

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-65.15	0.00
2.00	-65.12	0.00
3.00	-65.21	0.00
4.00	-65.01	0.00
5.00	-64.95	0.00
6.00	-64.96	0.00
7.00	-64.94	0.00
8.00	-64.79	0.00
9.00	-64.83	0.00
10.00	-64.71	0.00
20.00	-64.90	0.00
30.00	-64.87	0.00
40.00	-64.41	0.00
50.00	-65.08	0.00
60.00	-64.94	0.00
70.00	-64.66	0.00
80.00	-65.11	0.00
90.00	-64.71	0.00
100.00	-64.79	0.00
125.00	-64.88	0.00
150.00	-64.69	0.00
175.00	-64.59	0.00
200.00	-64.73	0.00
225.00	-64.67	0.00
250.00	-64.80	0.00
275.00	-64.71	0.00
300.00	-65.06	0.00
325.00	-64.65	0.00
350.00	-64.89	0.00
375.00	-64.90	0.00
400.00	-64.87	0.00
425.00	-64.94	0.00
450.00	-64.92	0.00
475.00	-65.02	0.00
500.00	-64.92	0.00
525.00	-64.90	0.00
550.00	-64.84	0.00
575.00	-64.90	0.00
600.00	-64.72	0.00
625.00	-64.86	0.00
650.00	-64.74	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-64.87	0.00
700.00	-64.95	0.00
725.00	-64.80	0.00
750.00	-64.77	0.00
775.00	-64.77	0.00
800.00	-64.80	0.00
825.00	-64.80	0.00
850.00	-64.76	0.00
875.00	-64.94	0.00
900.00	-64.91	0.00
925.00	-64.89	0.00
950.00	-64.90	0.00
975.00	-64.67	0.00
1000.00	-64.75	0.00
1025.00	-64.98	0.00
1050.00	-65.03	0.00
1075.00	-65.00	0.00
1100.00	-65.02	0.00
1125.00	-64.89	0.00
1150.00	-64.82	0.00
1175.00	-64.96	0.00
1200.00	-64.78	0.00
1225.00	-64.90	0.00
1250.00	-64.77	0.00
1275.00	-64.79	0.00
1300.00	-64.72	0.00
1325.00	-64.51	0.00
1350.00	-64.59	0.00
1375.00	-64.69	0.00
1400.00	-64.71	0.00
1425.00	-64.83	0.00
1450.00	-64.91	0.00
1475.00	-64.63	0.00
1500.00	-64.89	0.00
1525.00	-64.91	0.00
1550.00	-64.60	0.00
1575.00	-64.64	0.00
1600.00	-64.80	0.00
1625.00	-64.74	0.00
1650.00	-64.87	0.00
1675.00	-64.74	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-64.71	0.00
1725.00	-64.88	0.00
1750.00	-64.76	0.00
1775.00	-64.66	0.00
1800.00	-64.51	0.00
1825.00	-64.74	0.00
1850.00	-64.94	0.00
1875.00	-64.83	0.00
1900.00	-64.87	0.00
1925.00	-64.76	0.00
1950.00	-64.71	0.00
1975.00	-64.56	0.00
2000.00	-64.64	0.00
2025.00	-64.75	0.00
2050.00	-64.65	0.00
2075.00	-64.75	0.00
2100.00	-64.62	0.00
2125.00	-64.53	0.00
2150.00	-64.59	0.00
2175.00	-64.59	0.00
2200.00	-64.47	0.00
2225.00	-64.69	0.00
2250.00	-64.85	0.00
2275.00	-65.16	0.00
2300.00	-65.21	0.00
2325.00	-65.09	0.00
2350.00	-64.83	0.00
2375.00	-64.75	0.00
2400.00	-64.65	0.00
2425.00	-64.59	0.00
2450.00	-64.57	0.00
2475.00	-64.51	0.00
2500.00	-64.47	0.00
2525.00	-64.58	0.00
2550.00	-64.39	0.00
2575.00	-64.55	0.00
2600.00	-64.65	0.00
2625.00	-64.64	0.00
2650.00	-64.70	0.00
2675.00	-64.76	0.00
2700.00	-64.87	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-64.73	0.00
2750.00	-64.77	0.00
2775.00	-64.77	0.00
2800.00	-64.41	0.00
2825.00	-64.60	0.00
2850.00	-64.49	0.00
2875.00	-64.67	0.00
2900.00	-64.59	0.00
2925.00	-64.74	0.00
2950.00	-64.78	0.00
2975.00	-64.78	0.00
3000.00	-64.72	0.00
3025.00	-64.86	0.00
3050.00	-64.80	0.00
3075.00	-64.99	0.00
3100.00	-64.92	0.00
3125.00	-64.95	0.00
3150.00	-64.95	0.00
3175.00	-64.72	0.00
3200.00	-64.61	0.00
3225.00	-64.75	0.00
3250.00	-64.59	0.00
3275.00	-64.42	0.00
3300.00	-64.42	0.00
3325.00	-64.58	0.00
3350.00	-64.90	0.00
3375.00	-64.98	0.00
3400.00	-64.97	0.00
3425.00	-64.71	0.00
3450.00	-64.58	0.00
3475.00	-64.61	0.00
3500.00	-64.80	0.00
3525.00	-65.22	0.00
3550.00	-65.03	0.00
3575.00	-64.98	0.00
3600.00	-64.84	0.00
3625.00	-64.64	0.00
3650.00	-64.50	0.00
3675.00	-64.98	0.00
3700.00	-65.06	0.00
3725.00	-65.09	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-65.16	0.00
3775.00	-65.52	0.00
3800.00	-65.70	0.00
3825.00	-65.23	0.00
3850.00	-64.85	0.00
3875.00	-65.23	0.00
3900.00	-65.27	0.00
3925.00	-64.77	0.00
3950.00	-64.21	0.00
3975.00	-64.25	0.00
4000.00	-64.02	0.00
4025.00	-64.41	0.00
4050.00	-64.48	0.00
4075.00	-64.76	0.00
4100.00	-64.42	0.00
4125.00	-64.26	0.00
4150.00	-65.29	0.00
4175.00	-65.16	0.00
4200.00	-64.82	0.00
4225.00	-65.26	0.00
4250.00	-65.34	0.00
4275.00	-65.16	0.00
4300.00	-64.72	0.00
4325.00	-64.56	0.00
4350.00	-65.16	0.00
4375.00	-64.94	0.00
4400.00	-64.33	0.00
4425.00	-64.65	0.00
4450.00	-64.89	0.00
4475.00	-64.74	0.00
4500.00	-64.50	0.00
4525.00	-64.94	0.00
4550.00	-64.78	0.00
4575.00	-64.41	0.00
4600.00	-64.64	0.00
4625.00	-65.05	0.00
4650.00	-65.14	0.00
4675.00	-65.20	0.00
4700.00	-64.93	0.00
4725.00	-65.02	0.00
4750.00	-64.55	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-64.35	0.00
4800.00	-64.44	0.00
4825.00	-64.20	0.00
4850.00	-64.67	0.00
4875.00	-64.49	0.00
4900.00	-64.78	0.00
4925.00	-64.83	0.00
4950.00	-64.52	0.00
4975.00	-64.74	0.00
5000.00	-65.31	0.00
5025.00	-65.00	0.00
5050.00	-64.98	0.00
5075.00	-65.03	0.00
5100.00	-64.66	0.00
5125.00	-64.72	0.00
5150.00	-64.93	0.00
5175.00	-65.15	0.00
5200.00	-65.05	0.00
5225.00	-64.99	0.00
5250.00	-64.82	0.00
5275.00	-64.20	0.00
5300.00	-64.53	0.00
5325.00	-64.59	0.00
5350.00	-64.59	0.00
5375.00	-64.86	0.00
5400.00	-64.53	0.00
5425.00	-64.70	0.00
5450.00	-63.86	0.00
5475.00	-63.95	0.00
5500.00	-63.95	0.00
5525.00	-63.81	0.00
5550.00	-64.63	0.00
5575.00	-64.47	0.00
5600.00	-64.39	0.00
5625.00	-64.51	0.00
5650.00	-64.39	0.00
5675.00	-64.28	0.00
5700.00	-64.49	0.00
5725.00	-64.84	0.00
5750.00	-64.11	0.00
5775.00	-64.61	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-65.20	0.00
5825.00	-64.37	0.00
5850.00	-64.56	0.00
5875.00	-64.79	0.00
5900.00	-64.47	0.00
5925.00	-64.65	0.00
5950.00	-64.55	0.00
5975.00	-64.46	0.00
6000.00	-64.41	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.95

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

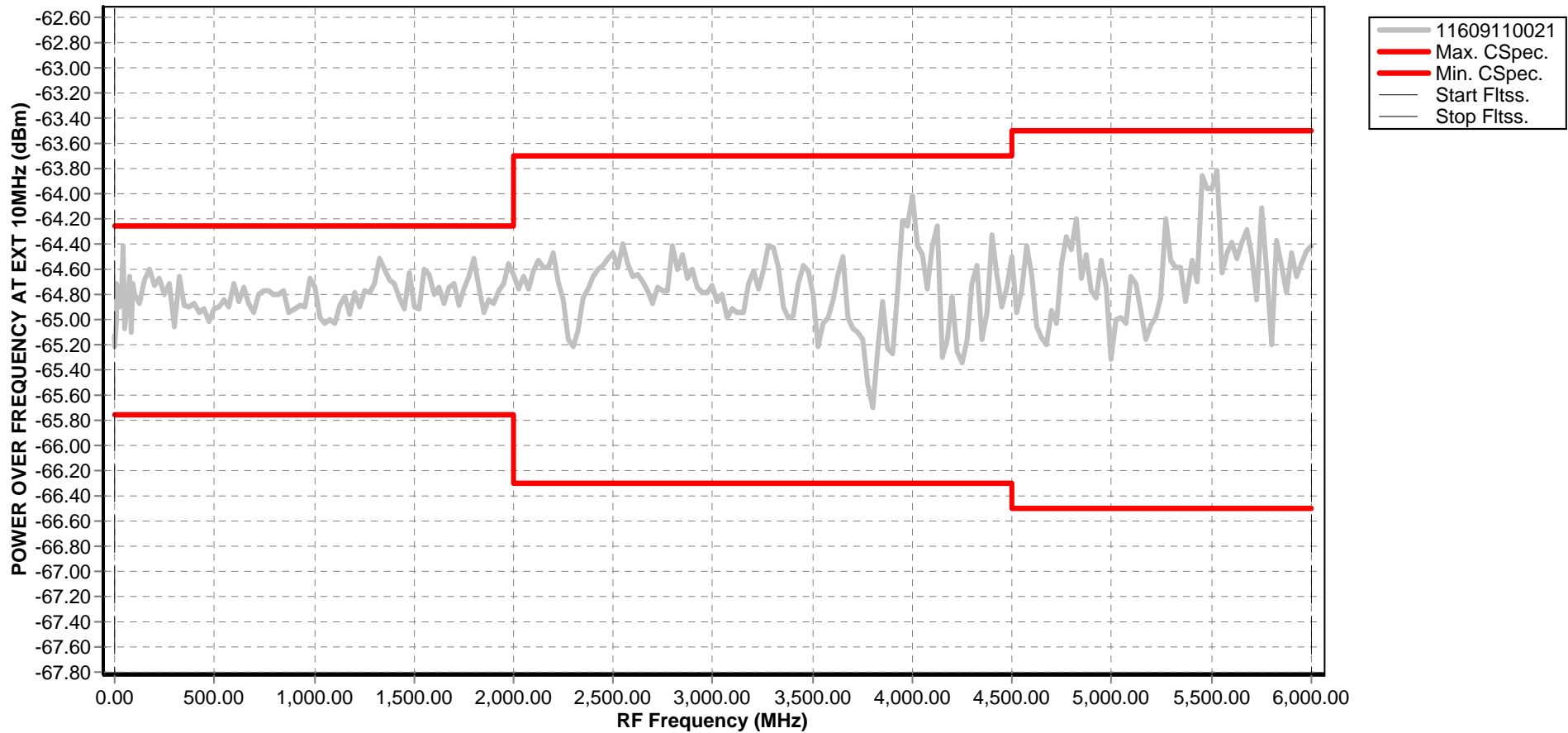
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -65.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-60.22	0.00
2.00	-60.12	0.00
3.00	-59.89	0.00
4.00	-59.87	0.00
5.00	-59.88	0.00
6.00	-59.87	0.00
7.00	-59.86	0.00
8.00	-59.62	0.00
9.00	-59.74	0.00
10.00	-59.62	0.00
20.00	-59.83	0.00
30.00	-59.96	0.00
40.00	-59.30	0.00
50.00	-59.99	0.00
60.00	-59.85	0.00
70.00	-59.68	0.00
80.00	-60.10	0.00
90.00	-59.73	0.00
100.00	-59.79	0.00
125.00	-59.94	0.00
150.00	-59.69	0.00
175.00	-59.67	0.00
200.00	-59.79	0.00
225.00	-59.74	0.00
250.00	-59.86	0.00
275.00	-59.66	0.00
300.00	-60.00	0.00
325.00	-59.59	0.00
350.00	-59.86	0.00
375.00	-59.94	0.00
400.00	-59.86	0.00
425.00	-59.93	0.00
450.00	-59.83	0.00
475.00	-59.93	0.00
500.00	-59.83	0.00
525.00	-59.83	0.00
550.00	-59.84	0.00
575.00	-59.89	0.00
600.00	-59.72	0.00
625.00	-59.84	0.00
650.00	-59.70	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-59.84	0.00
700.00	-59.94	0.00
725.00	-59.79	0.00
750.00	-59.73	0.00
775.00	-59.73	0.00
800.00	-59.74	0.00
825.00	-59.96	0.00
850.00	-59.95	0.00
875.00	-59.90	0.00
900.00	-59.86	0.00
925.00	-59.85	0.00
950.00	-59.85	0.00
975.00	-59.86	0.00
1000.00	-59.71	0.00
1025.00	-59.93	0.00
1050.00	-59.98	0.00
1075.00	-59.96	0.00
1100.00	-59.97	0.00
1125.00	-59.92	0.00
1150.00	-59.85	0.00
1175.00	-60.00	0.00
1200.00	-59.83	0.00
1225.00	-59.93	0.00
1250.00	-60.03	0.00
1275.00	-59.82	0.00
1300.00	-59.76	0.00
1325.00	-59.80	0.00
1350.00	-59.62	0.00
1375.00	-59.72	0.00
1400.00	-59.73	0.00
1425.00	-59.85	0.00
1450.00	-59.94	0.00
1475.00	-59.92	0.00
1500.00	-59.81	0.00
1525.00	-59.82	0.00
1550.00	-59.52	0.00
1575.00	-59.56	0.00
1600.00	-59.72	0.00
1625.00	-59.88	0.00
1650.00	-59.80	0.00
1675.00	-59.72	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-59.91	0.00
1725.00	-59.86	0.00
1750.00	-59.75	0.00
1775.00	-59.64	0.00
1800.00	-59.75	0.00
1825.00	-59.70	0.00
1850.00	-59.89	0.00
1875.00	-59.76	0.00
1900.00	-59.79	0.00
1925.00	-59.83	0.00
1950.00	-59.98	0.00
1975.00	-59.88	0.00
2000.00	-59.89	0.00
2025.00	-59.77	0.00
2050.00	-59.93	0.00
2075.00	-59.78	0.00
2100.00	-59.63	0.00
2125.00	-59.82	0.00
2150.00	-59.60	0.00
2175.00	-59.45	0.00
2200.00	-59.55	0.00
2225.00	-59.78	0.00
2250.00	-59.71	0.00
2275.00	-60.03	0.00
2300.00	-60.06	0.00
2325.00	-60.10	0.00
2350.00	-59.86	0.00
2375.00	-59.79	0.00
2400.00	-59.69	0.00
2425.00	-59.62	0.00
2450.00	-59.61	0.00
2475.00	-59.54	0.00
2500.00	-59.50	0.00
2525.00	-59.63	0.00
2550.00	-59.44	0.00
2575.00	-59.40	0.00
2600.00	-59.50	0.00
2625.00	-59.38	0.00
2650.00	-59.66	0.00
2675.00	-59.82	0.00
2700.00	-59.66	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-59.73	0.00
2750.00	-59.56	0.00
2775.00	-59.58	0.00
2800.00	-59.57	0.00
2825.00	-59.52	0.00
2850.00	-59.41	0.00
2875.00	-59.59	0.00
2900.00	-59.53	0.00
2925.00	-59.49	0.00
2950.00	-59.72	0.00
2975.00	-59.77	0.00
3000.00	-59.70	0.00
3025.00	-59.84	0.00
3050.00	-59.88	0.00
3075.00	-59.76	0.00
3100.00	-59.79	0.00
3125.00	-59.91	0.00
3150.00	-59.83	0.00
3175.00	-59.69	0.00
3200.00	-59.70	0.00
3225.00	-59.71	0.00
3250.00	-59.49	0.00
3275.00	-59.57	0.00
3300.00	-59.75	0.00
3325.00	-59.63	0.00
3350.00	-59.68	0.00
3375.00	-59.69	0.00
3400.00	-59.94	0.00
3425.00	-59.90	0.00
3450.00	-59.85	0.00
3475.00	-59.79	0.00
3500.00	-60.00	0.00
3525.00	-59.75	0.00
3550.00	-59.73	0.00
3575.00	-59.85	0.00
3600.00	-59.96	0.00
3625.00	-59.90	0.00
3650.00	-59.78	0.00
3675.00	-59.89	0.00
3700.00	-60.05	0.00
3725.00	-59.93	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-59.83	0.00
3775.00	-59.88	0.00
3800.00	-59.66	0.00
3825.00	-59.58	0.00
3850.00	-59.40	0.00
3875.00	-59.77	0.00
3900.00	-59.84	0.00
3925.00	-59.75	0.00
3950.00	-59.70	0.00
3975.00	-59.80	0.00
4000.00	-59.52	0.00
4025.00	-59.69	0.00
4050.00	-59.75	0.00
4075.00	-60.05	0.00
4100.00	-59.77	0.00
4125.00	-59.76	0.00
4150.00	-60.08	0.00
4175.00	-59.85	0.00
4200.00	-59.69	0.00
4225.00	-59.68	0.00
4250.00	-59.97	0.00
4275.00	-59.80	0.00
4300.00	-59.41	0.00
4325.00	-59.38	0.00
4350.00	-59.65	0.00
4375.00	-59.49	0.00
4400.00	-59.25	0.00
4425.00	-59.44	0.00
4450.00	-59.93	0.00
4475.00	-59.84	0.00
4500.00	-59.55	0.00
4525.00	-59.73	0.00
4550.00	-59.62	0.00
4575.00	-59.33	0.00
4600.00	-59.46	0.00
4625.00	-59.91	0.00
4650.00	-59.91	0.00
4675.00	-60.03	0.00
4700.00	-59.69	0.00
4725.00	-59.81	0.00
4750.00	-60.08	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-59.73	0.00
4800.00	-59.81	0.00
4825.00	-59.97	0.00
4850.00	-59.86	0.00
4875.00	-59.41	0.00
4900.00	-59.59	0.00
4925.00	-60.04	0.00
4950.00	-59.37	0.00
4975.00	-59.32	0.00
5000.00	-59.89	0.00
5025.00	-59.73	0.00
5050.00	-59.59	0.00
5075.00	-59.76	0.00
5100.00	-59.70	0.00
5125.00	-59.75	0.00
5150.00	-59.57	0.00
5175.00	-59.73	0.00
5200.00	-59.64	0.00
5225.00	-59.44	0.00
5250.00	-59.24	0.00
5275.00	-58.84	0.00
5300.00	-59.24	0.00
5325.00	-59.24	0.00
5350.00	-59.23	0.00
5375.00	-59.48	0.00
5400.00	-59.35	0.00
5425.00	-59.45	0.00
5450.00	-59.61	0.00
5475.00	-59.44	0.00
5500.00	-59.48	0.00
5525.00	-59.46	0.00
5550.00	-59.42	0.00
5575.00	-59.33	0.00
5600.00	-59.32	0.00
5625.00	-59.39	0.00
5650.00	-59.42	0.00
5675.00	-59.02	0.00
5700.00	-59.23	0.00
5725.00	-59.49	0.00
5750.00	-58.97	0.00
5775.00	-59.42	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-59.91	0.00
5825.00	-59.18	0.00
5850.00	-59.36	0.00
5875.00	-59.62	0.00
5900.00	-59.36	0.00
5925.00	-59.38	0.00
5950.00	-59.32	0.00
5975.00	-59.08	0.00
6000.00	-59.12	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.69

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

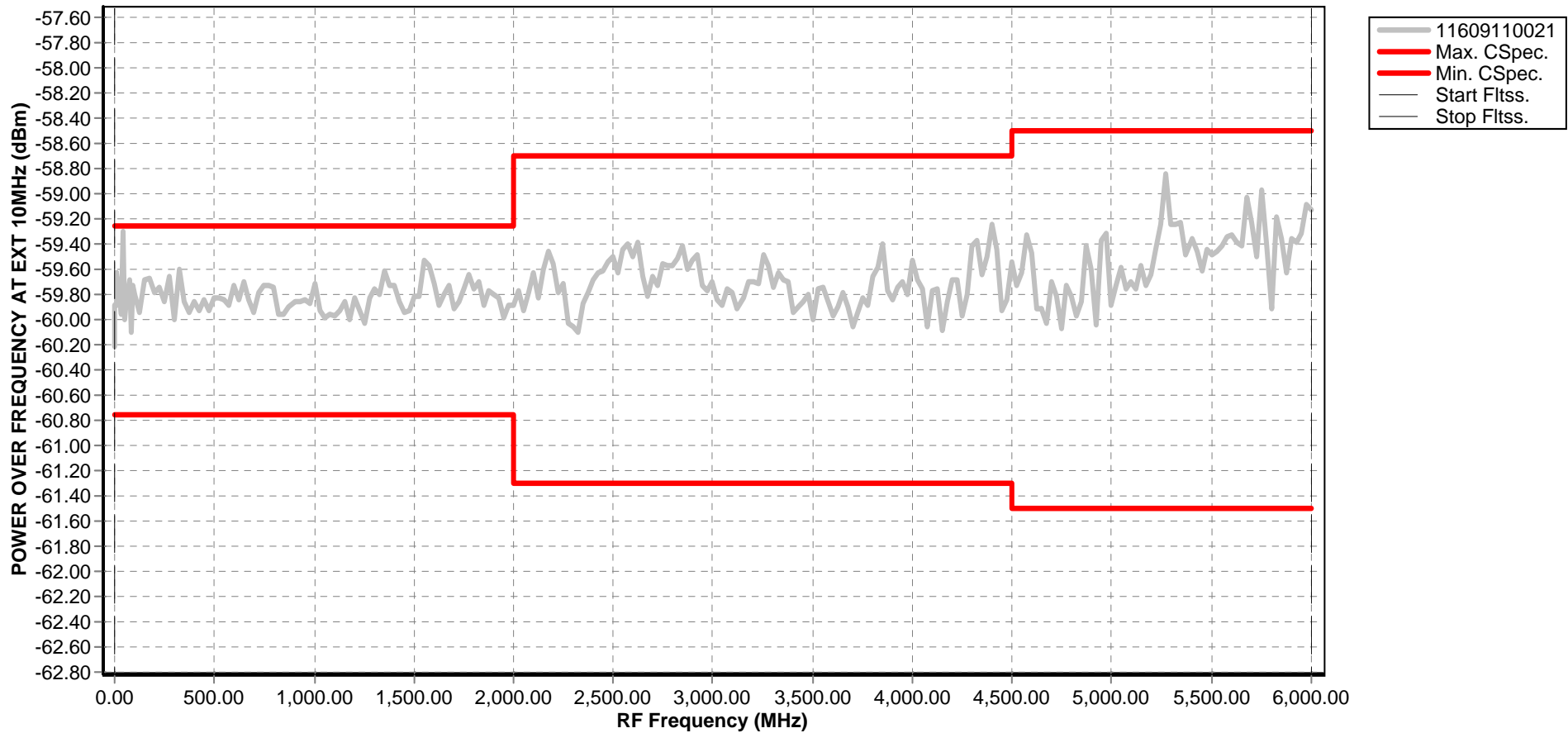
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -60.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-55.14	0.00
2.00	-55.08	0.00
3.00	-55.18	0.00
4.00	-54.99	0.00
5.00	-54.94	0.00
6.00	-54.94	0.00
7.00	-54.93	0.00
8.00	-54.77	0.00
9.00	-54.82	0.00
10.00	-54.69	0.00
20.00	-54.88	0.00
30.00	-54.88	0.00
40.00	-54.40	0.00
50.00	-55.04	0.00
60.00	-54.92	0.00
70.00	-54.64	0.00
80.00	-55.07	0.00
90.00	-54.67	0.00
100.00	-54.76	0.00
125.00	-54.87	0.00
150.00	-54.89	0.00
175.00	-54.84	0.00
200.00	-54.72	0.00
225.00	-54.67	0.00
250.00	-54.79	0.00
275.00	-54.67	0.00
300.00	-55.01	0.00
325.00	-54.61	0.00
350.00	-54.84	0.00
375.00	-54.90	0.00
400.00	-54.83	0.00
425.00	-54.89	0.00
450.00	-54.87	0.00
475.00	-54.95	0.00
500.00	-54.86	0.00
525.00	-54.85	0.00
550.00	-54.85	0.00
575.00	-54.91	0.00
600.00	-54.97	0.00
625.00	-54.86	0.00
650.00	-55.01	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-54.87	0.00
700.00	-54.89	0.00
725.00	-54.74	0.00
750.00	-54.72	0.00
775.00	-54.71	0.00
800.00	-54.81	0.00
825.00	-55.02	0.00
850.00	-55.02	0.00
875.00	-54.89	0.00
900.00	-54.85	0.00
925.00	-54.83	0.00
950.00	-54.84	0.00
975.00	-54.84	0.00
1000.00	-54.97	0.00
1025.00	-54.92	0.00
1050.00	-54.98	0.00
1075.00	-54.94	0.00
1100.00	-54.96	0.00
1125.00	-54.89	0.00
1150.00	-54.82	0.00
1175.00	-54.97	0.00
1200.00	-55.07	0.00
1225.00	-54.90	0.00
1250.00	-55.00	0.00
1275.00	-54.79	0.00
1300.00	-54.72	0.00
1325.00	-54.76	0.00
1350.00	-54.60	0.00
1375.00	-54.70	0.00
1400.00	-54.72	0.00
1425.00	-54.83	0.00
1450.00	-54.92	0.00
1475.00	-54.81	0.00
1500.00	-54.90	0.00
1525.00	-54.91	0.00
1550.00	-54.61	0.00
1575.00	-54.65	0.00
1600.00	-54.81	0.00
1625.00	-54.96	0.00
1650.00	-54.88	0.00
1675.00	-54.69	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-54.89	0.00
1725.00	-54.83	0.00
1750.00	-54.70	0.00
1775.00	-54.81	0.00
1800.00	-54.70	0.00
1825.00	-54.68	0.00
1850.00	-54.86	0.00
1875.00	-54.74	0.00
1900.00	-54.76	0.00
1925.00	-55.03	0.00
1950.00	-54.92	0.00
1975.00	-54.83	0.00
2000.00	-54.84	0.00
2025.00	-54.73	0.00
2050.00	-54.89	0.00
2075.00	-54.76	0.00
2100.00	-54.83	0.00
2125.00	-54.79	0.00
2150.00	-54.56	0.00
2175.00	-54.41	0.00
2200.00	-54.51	0.00
2225.00	-54.72	0.00
2250.00	-54.88	0.00
2275.00	-55.25	0.00
2300.00	-55.22	0.00
2325.00	-55.27	0.00
2350.00	-54.77	0.00
2375.00	-54.99	0.00
2400.00	-54.83	0.00
2425.00	-54.81	0.00
2450.00	-54.77	0.00
2475.00	-54.48	0.00
2500.00	-54.72	0.00
2525.00	-54.55	0.00
2550.00	-54.58	0.00
2575.00	-54.75	0.00
2600.00	-54.80	0.00
2625.00	-54.81	0.00
2650.00	-54.83	0.00
2675.00	-55.01	0.00
2700.00	-54.83	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-54.91	0.00
2750.00	-54.97	0.00
2775.00	-54.77	0.00
2800.00	-54.75	0.00
2825.00	-54.57	0.00
2850.00	-54.68	0.00
2875.00	-54.64	0.00
2900.00	-54.58	0.00
2925.00	-54.73	0.00
2950.00	-54.76	0.00
2975.00	-54.73	0.00
3000.00	-54.87	0.00
3025.00	-54.63	0.00
3050.00	-54.56	0.00
3075.00	-54.78	0.00
3100.00	-54.60	0.00
3125.00	-54.78	0.00
3150.00	-54.73	0.00
3175.00	-54.64	0.00
3200.00	-54.52	0.00
3225.00	-54.52	0.00
3250.00	-54.29	0.00
3275.00	-54.36	0.00
3300.00	-54.53	0.00
3325.00	-54.50	0.00
3350.00	-54.37	0.00
3375.00	-54.56	0.00
3400.00	-54.60	0.00
3425.00	-54.54	0.00
3450.00	-54.65	0.00
3475.00	-54.68	0.00
3500.00	-54.54	0.00
3525.00	-54.65	0.00
3550.00	-54.72	0.00
3575.00	-54.44	0.00
3600.00	-54.43	0.00
3625.00	-54.65	0.00
3650.00	-54.44	0.00
3675.00	-54.42	0.00
3700.00	-54.68	0.00
3725.00	-54.42	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-54.38	0.00
3775.00	-54.61	0.00
3800.00	-54.51	0.00
3825.00	-54.41	0.00
3850.00	-54.25	0.00
3875.00	-54.81	0.00
3900.00	-54.77	0.00
3925.00	-54.22	0.00
3950.00	-54.51	0.00
3975.00	-54.60	0.00
4000.00	-54.55	0.00
4025.00	-54.47	0.00
4050.00	-54.56	0.00
4075.00	-54.89	0.00
4100.00	-54.65	0.00
4125.00	-54.66	0.00
4150.00	-55.03	0.00
4175.00	-54.92	0.00
4200.00	-54.56	0.00
4225.00	-54.80	0.00
4250.00	-54.96	0.00
4275.00	-54.86	0.00
4300.00	-54.48	0.00
4325.00	-54.52	0.00
4350.00	-54.73	0.00
4375.00	-54.76	0.00
4400.00	-54.46	0.00
4425.00	-54.56	0.00
4450.00	-54.68	0.00
4475.00	-54.58	0.00
4500.00	-54.44	0.00
4525.00	-54.85	0.00
4550.00	-54.83	0.00
4575.00	-54.40	0.00
4600.00	-54.57	0.00
4625.00	-54.95	0.00
4650.00	-54.91	0.00
4675.00	-55.02	0.00
4700.00	-54.65	0.00
4725.00	-54.64	0.00
4750.00	-54.51	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-54.43	0.00
4800.00	-54.43	0.00
4825.00	-54.45	0.00
4850.00	-54.36	0.00
4875.00	-53.91	0.00
4900.00	-54.11	0.00
4925.00	-54.50	0.00
4950.00	-53.93	0.00
4975.00	-53.86	0.00
5000.00	-54.40	0.00
5025.00	-54.12	0.00
5050.00	-54.28	0.00
5075.00	-54.30	0.00
5100.00	-54.69	0.00
5125.00	-54.76	0.00
5150.00	-54.62	0.00
5175.00	-54.71	0.00
5200.00	-54.77	0.00
5225.00	-54.73	0.00
5250.00	-54.73	0.00
5275.00	-54.44	0.00
5300.00	-54.67	0.00
5325.00	-54.83	0.00
5350.00	-54.87	0.00
5375.00	-55.08	0.00
5400.00	-54.77	0.00
5425.00	-54.86	0.00
5450.00	-54.52	0.00
5475.00	-54.37	0.00
5500.00	-54.41	0.00
5525.00	-54.42	0.00
5550.00	-54.45	0.00
5575.00	-54.39	0.00
5600.00	-54.54	0.00
5625.00	-54.45	0.00
5650.00	-55.07	0.00
5675.00	-54.78	0.00
5700.00	-54.76	0.00
5725.00	-55.15	0.00
5750.00	-54.51	0.00
5775.00	-54.84	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-55.43	0.00
5825.00	-54.75	0.00
5850.00	-54.91	0.00
5875.00	-55.28	0.00
5900.00	-54.49	0.00
5925.00	-54.56	0.00
5950.00	-54.69	0.00
5975.00	-54.52	0.00
6000.00	-54.59	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.79

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

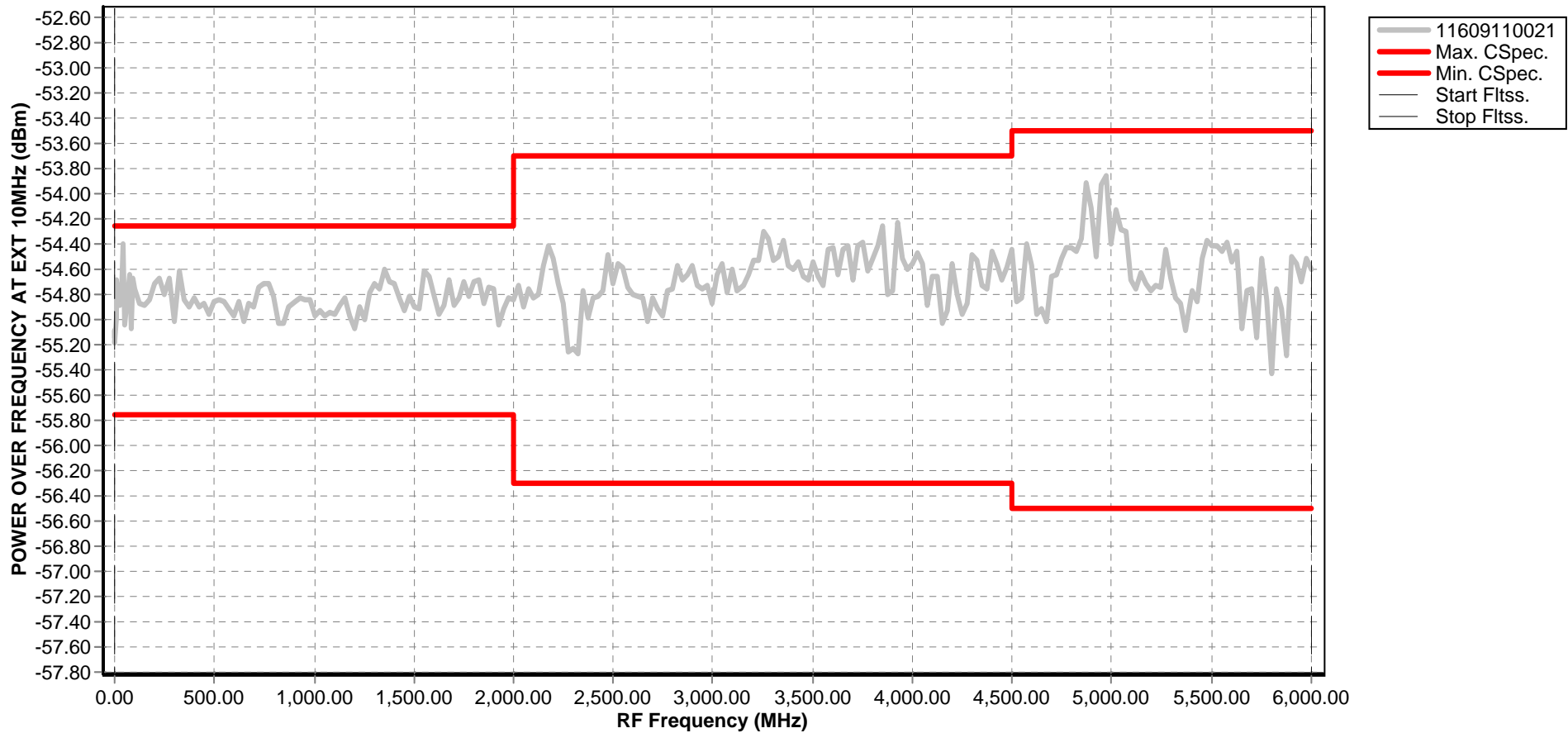
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -55.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-50.10	0.00
2.00	-50.02	0.00
3.00	-50.14	0.00
4.00	-50.16	0.00
5.00	-49.88	0.00
6.00	-49.90	0.00
7.00	-49.86	0.00
8.00	-49.93	0.00
9.00	-49.75	0.00
10.00	-49.62	0.00
20.00	-49.83	0.00
30.00	-50.08	0.00
40.00	-49.60	0.00
50.00	-50.25	0.00
60.00	-49.88	0.00
70.00	-49.80	0.00
80.00	-50.00	0.00
90.00	-49.60	0.00
100.00	-49.96	0.00
125.00	-49.84	0.00
150.00	-49.83	0.00
175.00	-49.81	0.00
200.00	-49.69	0.00
225.00	-49.65	0.00
250.00	-49.76	0.00
275.00	-49.65	0.00
300.00	-49.99	0.00
325.00	-49.58	0.00
350.00	-49.79	0.00
375.00	-49.89	0.00
400.00	-49.81	0.00
425.00	-49.88	0.00
450.00	-49.84	0.00
475.00	-49.93	0.00
500.00	-49.84	0.00
525.00	-49.84	0.00
550.00	-49.85	0.00
575.00	-49.91	0.00
600.00	-49.96	0.00
625.00	-49.78	0.00
650.00	-49.93	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-49.79	0.00
700.00	-49.89	0.00
725.00	-49.74	0.00
750.00	-49.94	0.00
775.00	-49.95	0.00
800.00	-49.99	0.00
825.00	-49.94	0.00
850.00	-49.93	0.00
875.00	-49.88	0.00
900.00	-49.84	0.00
925.00	-49.82	0.00
950.00	-49.82	0.00
975.00	-49.79	0.00
1000.00	-49.92	0.00
1025.00	-49.89	0.00
1050.00	-49.93	0.00
1075.00	-49.91	0.00
1100.00	-49.93	0.00
1125.00	-49.88	0.00
1150.00	-50.04	0.00
1175.00	-49.95	0.00
1200.00	-50.05	0.00
1225.00	-49.89	0.00
1250.00	-49.98	0.00
1275.00	-50.00	0.00
1300.00	-49.70	0.00
1325.00	-49.74	0.00
1350.00	-49.82	0.00
1375.00	-49.58	0.00
1400.00	-49.59	0.00
1425.00	-49.72	0.00
1450.00	-49.81	0.00
1475.00	-49.79	0.00
1500.00	-49.78	0.00
1525.00	-49.79	0.00
1550.00	-49.76	0.00
1575.00	-49.52	0.00
1600.00	-49.68	0.00
1625.00	-49.84	0.00
1650.00	-49.75	0.00
1675.00	-49.90	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-49.85	0.00
1725.00	-49.80	0.00
1750.00	-49.67	0.00
1775.00	-49.77	0.00
1800.00	-49.65	0.00
1825.00	-49.62	0.00
1850.00	-49.80	0.00
1875.00	-49.95	0.00
1900.00	-49.92	0.00
1925.00	-49.96	0.00
1950.00	-49.87	0.00
1975.00	-49.77	0.00
2000.00	-49.79	0.00
2025.00	-49.90	0.00
2050.00	-49.84	0.00
2075.00	-49.59	0.00
2100.00	-49.66	0.00
2125.00	-49.63	0.00
2150.00	-49.68	0.00
2175.00	-49.58	0.00
2200.00	-49.43	0.00
2225.00	-49.65	0.00
2250.00	-49.80	0.00
2275.00	-50.18	0.00
2300.00	-50.14	0.00
2325.00	-50.20	0.00
2350.00	-49.93	0.00
2375.00	-49.93	0.00
2400.00	-49.77	0.00
2425.00	-49.75	0.00
2450.00	-49.61	0.00
2475.00	-49.54	0.00
2500.00	-49.56	0.00
2525.00	-49.68	0.00
2550.00	-49.43	0.00
2575.00	-49.67	0.00
2600.00	-49.70	0.00
2625.00	-49.72	0.00
2650.00	-49.63	0.00
2675.00	-49.80	0.00
2700.00	-49.64	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-49.72	0.00
2750.00	-49.77	0.00
2775.00	-49.79	0.00
2800.00	-49.54	0.00
2825.00	-49.75	0.00
2850.00	-49.60	0.00
2875.00	-49.57	0.00
2900.00	-49.78	0.00
2925.00	-49.64	0.00
2950.00	-49.66	0.00
2975.00	-49.88	0.00
3000.00	-49.75	0.00
3025.00	-49.87	0.00
3050.00	-49.85	0.00
3075.00	-49.85	0.00
3100.00	-49.99	0.00
3125.00	-50.00	0.00
3150.00	-49.93	0.00
3175.00	-49.88	0.00
3200.00	-49.79	0.00
3225.00	-49.62	0.00
3250.00	-49.66	0.00
3275.00	-49.72	0.00
3300.00	-49.64	0.00
3325.00	-49.82	0.00
3350.00	-49.74	0.00
3375.00	-49.94	0.00
3400.00	-49.89	0.00
3425.00	-49.84	0.00
3450.00	-49.96	0.00
3475.00	-49.91	0.00
3500.00	-49.92	0.00
3525.00	-49.83	0.00
3550.00	-49.57	0.00
3575.00	-49.67	0.00
3600.00	-49.67	0.00
3625.00	-50.06	0.00
3650.00	-49.82	0.00
3675.00	-49.73	0.00
3700.00	-50.21	0.00
3725.00	-49.88	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-50.00	0.00
3775.00	-49.91	0.00
3800.00	-49.94	0.00
3825.00	-49.76	0.00
3850.00	-49.80	0.00
3875.00	-49.91	0.00
3900.00	-50.03	0.00
3925.00	-49.54	0.00
3950.00	-49.81	0.00
3975.00	-49.60	0.00
4000.00	-49.81	0.00
4025.00	-49.73	0.00
4050.00	-49.82	0.00
4075.00	-50.16	0.00
4100.00	-49.91	0.00
4125.00	-49.58	0.00
4150.00	-50.25	0.00
4175.00	-50.20	0.00
4200.00	-49.67	0.00
4225.00	-50.00	0.00
4250.00	-50.06	0.00
4275.00	-49.98	0.00
4300.00	-49.68	0.00
4325.00	-49.58	0.00
4350.00	-49.84	0.00
4375.00	-49.86	0.00
4400.00	-49.65	0.00
4425.00	-49.66	0.00
4450.00	-49.88	0.00
4475.00	-49.87	0.00
4500.00	-49.59	0.00
4525.00	-49.77	0.00
4550.00	-49.80	0.00
4575.00	-49.47	0.00
4600.00	-49.64	0.00
4625.00	-49.90	0.00
4650.00	-49.90	0.00
4675.00	-50.01	0.00
4700.00	-49.70	0.00
4725.00	-49.72	0.00
4750.00	-49.83	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-49.59	0.00
4800.00	-49.66	0.00
4825.00	-49.74	0.00
4850.00	-49.74	0.00
4875.00	-49.36	0.00
4900.00	-49.45	0.00
4925.00	-49.92	0.00
4950.00	-49.49	0.00
4975.00	-49.32	0.00
5000.00	-49.84	0.00
5025.00	-49.63	0.00
5050.00	-49.51	0.00
5075.00	-49.63	0.00
5100.00	-49.73	0.00
5125.00	-49.65	0.00
5150.00	-49.52	0.00
5175.00	-49.73	0.00
5200.00	-49.70	0.00
5225.00	-49.84	0.00
5250.00	-49.70	0.00
5275.00	-49.36	0.00
5300.00	-49.76	0.00
5325.00	-49.90	0.00
5350.00	-49.87	0.00
5375.00	-50.04	0.00
5400.00	-49.12	0.00
5425.00	-49.17	0.00
5450.00	-49.19	0.00
5475.00	-49.27	0.00
5500.00	-49.29	0.00
5525.00	-49.10	0.00
5550.00	-49.18	0.00
5575.00	-49.40	0.00
5600.00	-49.40	0.00
5625.00	-49.39	0.00
5650.00	-49.42	0.00
5675.00	-49.21	0.00
5700.00	-49.28	0.00
5725.00	-49.53	0.00
5750.00	-48.97	0.00
5775.00	-49.36	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-50.02	0.00
5825.00	-49.38	0.00
5850.00	-49.56	0.00
5875.00	-49.74	0.00
5900.00	-49.54	0.00
5925.00	-49.60	0.00
5950.00	-49.46	0.00
5975.00	-49.33	0.00
6000.00	-49.31	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.64

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

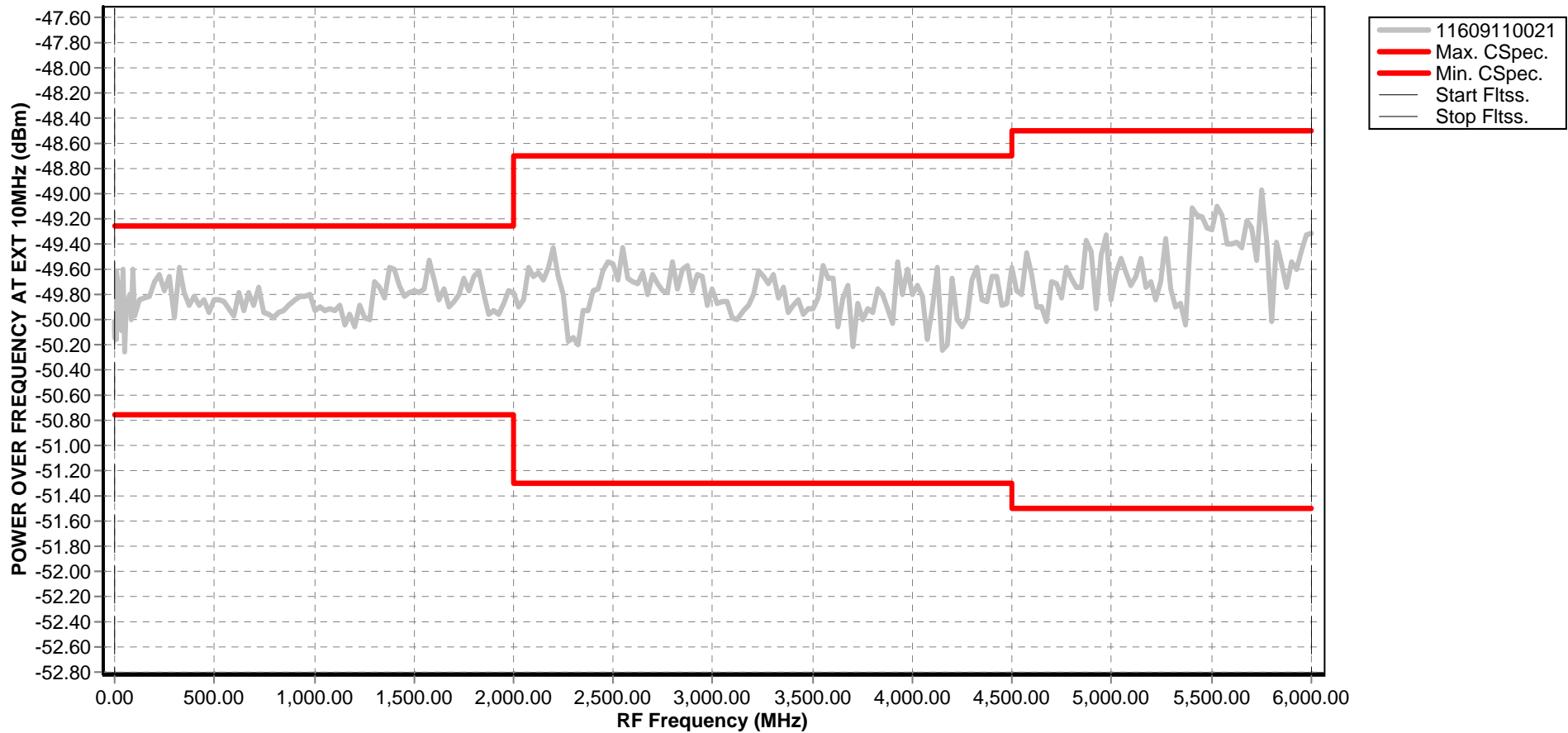
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -50.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-45.23	0.00
2.00	-45.14	0.00
3.00	-45.00	0.00
4.00	-45.05	0.00
5.00	-45.04	0.00
6.00	-44.99	0.00
7.00	-44.74	0.00
8.00	-44.81	0.00
9.00	-44.88	0.00
10.00	-44.51	0.00
20.00	-44.99	0.00
30.00	-44.89	0.00
40.00	-44.41	0.00
50.00	-45.12	0.00
60.00	-44.98	0.00
70.00	-44.64	0.00
80.00	-45.13	0.00
90.00	-44.52	0.00
100.00	-44.83	0.00
125.00	-44.95	0.00
150.00	-44.71	0.00
175.00	-44.60	0.00
200.00	-44.73	0.00
225.00	-44.65	0.00
250.00	-44.65	0.00
275.00	-44.56	0.00
300.00	-44.91	0.00
325.00	-44.74	0.00
350.00	-44.96	0.00
375.00	-44.87	0.00
400.00	-45.04	0.00
425.00	-44.87	0.00
450.00	-44.84	0.00
475.00	-44.94	0.00
500.00	-44.85	0.00
525.00	-44.84	0.00
550.00	-44.79	0.00
575.00	-44.85	0.00
600.00	-44.90	0.00
625.00	-44.79	0.00
650.00	-44.93	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-44.79	0.00
700.00	-44.88	0.00
725.00	-45.00	0.00
750.00	-44.91	0.00
775.00	-44.94	0.00
800.00	-44.97	0.00
825.00	-44.91	0.00
850.00	-44.91	0.00
875.00	-44.82	0.00
900.00	-44.78	0.00
925.00	-44.76	0.00
950.00	-44.76	0.00
975.00	-44.77	0.00
1000.00	-44.90	0.00
1025.00	-44.83	0.00
1050.00	-44.77	0.00
1075.00	-44.79	0.00
1100.00	-44.75	0.00
1125.00	-44.92	0.00
1150.00	-44.82	0.00
1175.00	-44.93	0.00
1200.00	-45.00	0.00
1225.00	-44.82	0.00
1250.00	-44.89	0.00
1275.00	-44.90	0.00
1300.00	-44.60	0.00
1325.00	-44.65	0.00
1350.00	-44.76	0.00
1375.00	-44.59	0.00
1400.00	-44.61	0.00
1425.00	-44.70	0.00
1450.00	-44.78	0.00
1475.00	-44.71	0.00
1500.00	-44.77	0.00
1525.00	-44.78	0.00
1550.00	-44.75	0.00
1575.00	-44.78	0.00
1600.00	-44.65	0.00
1625.00	-44.81	0.00
1650.00	-44.96	0.00
1675.00	-44.88	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-44.80	0.00
1725.00	-44.74	0.00
1750.00	-44.91	0.00
1775.00	-44.73	0.00
1800.00	-44.61	0.00
1825.00	-44.58	0.00
1850.00	-45.00	0.00
1875.00	-44.93	0.00
1900.00	-44.78	0.00
1925.00	-44.74	0.00
1950.00	-44.86	0.00
1975.00	-44.74	0.00
2000.00	-44.74	0.00
2025.00	-44.83	0.00
2050.00	-44.75	0.00
2075.00	-44.56	0.00
2100.00	-44.64	0.00
2125.00	-44.61	0.00
2150.00	-44.67	0.00
2175.00	-44.61	0.00
2200.00	-44.70	0.00
2225.00	-44.66	0.00
2250.00	-44.81	0.00
2275.00	-45.11	0.00
2300.00	-44.95	0.00
2325.00	-45.00	0.00
2350.00	-44.70	0.00
2375.00	-44.68	0.00
2400.00	-44.57	0.00
2425.00	-44.55	0.00
2450.00	-44.48	0.00
2475.00	-44.42	0.00
2500.00	-44.46	0.00
2525.00	-44.58	0.00
2550.00	-44.30	0.00
2575.00	-44.53	0.00
2600.00	-44.57	0.00
2625.00	-44.57	0.00
2650.00	-44.84	0.00
2675.00	-44.99	0.00
2700.00	-44.88	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-44.96	0.00
2750.00	-44.72	0.00
2775.00	-44.73	0.00
2800.00	-44.49	0.00
2825.00	-44.69	0.00
2850.00	-44.49	0.00
2875.00	-44.68	0.00
2900.00	-44.66	0.00
2925.00	-44.55	0.00
2950.00	-44.79	0.00
2975.00	-44.79	0.00
3000.00	-44.68	0.00
3025.00	-44.69	0.00
3050.00	-44.91	0.00
3075.00	-44.93	0.00
3100.00	-44.85	0.00
3125.00	-44.83	0.00
3150.00	-45.03	0.00
3175.00	-44.76	0.00
3200.00	-44.89	0.00
3225.00	-44.70	0.00
3250.00	-44.47	0.00
3275.00	-44.50	0.00
3300.00	-44.66	0.00
3325.00	-44.83	0.00
3350.00	-44.71	0.00
3375.00	-44.90	0.00
3400.00	-44.80	0.00
3425.00	-44.95	0.00
3450.00	-44.80	0.00
3475.00	-44.98	0.00
3500.00	-44.73	0.00
3525.00	-44.58	0.00
3550.00	-44.59	0.00
3575.00	-44.69	0.00
3600.00	-44.62	0.00
3625.00	-44.81	0.00
3650.00	-44.57	0.00
3675.00	-44.66	0.00
3700.00	-44.80	0.00
3725.00	-44.97	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-44.85	0.00
3775.00	-44.99	0.00
3800.00	-45.01	0.00
3825.00	-44.79	0.00
3850.00	-44.80	0.00
3875.00	-44.62	0.00
3900.00	-44.72	0.00
3925.00	-44.24	0.00
3950.00	-44.50	0.00
3975.00	-44.81	0.00
4000.00	-44.52	0.00
4025.00	-44.48	0.00
4050.00	-44.58	0.00
4075.00	-44.95	0.00
4100.00	-44.72	0.00
4125.00	-44.39	0.00
4150.00	-44.87	0.00
4175.00	-44.86	0.00
4200.00	-44.58	0.00
4225.00	-44.68	0.00
4250.00	-44.79	0.00
4275.00	-44.57	0.00
4300.00	-44.86	0.00
4325.00	-44.83	0.00
4350.00	-45.11	0.00
4375.00	-44.92	0.00
4400.00	-44.75	0.00
4425.00	-44.21	0.00
4450.00	-44.47	0.00
4475.00	-44.50	0.00
4500.00	-44.26	0.00
4525.00	-44.60	0.00
4550.00	-44.65	0.00
4575.00	-44.34	0.00
4600.00	-44.53	0.00
4625.00	-44.77	0.00
4650.00	-44.76	0.00
4675.00	-44.86	0.00
4700.00	-44.54	0.00
4725.00	-44.83	0.00
4750.00	-44.73	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-44.46	0.00
4800.00	-44.52	0.00
4825.00	-44.60	0.00
4850.00	-44.58	0.00
4875.00	-44.19	0.00
4900.00	-44.51	0.00
4925.00	-44.97	0.00
4950.00	-44.26	0.00
4975.00	-44.33	0.00
5000.00	-44.81	0.00
5025.00	-44.57	0.00
5050.00	-44.39	0.00
5075.00	-44.66	0.00
5100.00	-44.50	0.00
5125.00	-44.69	0.00
5150.00	-44.46	0.00
5175.00	-44.63	0.00
5200.00	-44.58	0.00
5225.00	-44.65	0.00
5250.00	-44.74	0.00
5275.00	-43.98	0.00
5300.00	-44.34	0.00
5325.00	-44.82	0.00
5350.00	-44.40	0.00
5375.00	-44.54	0.00
5400.00	-44.49	0.00
5425.00	-44.45	0.00
5450.00	-44.55	0.00
5475.00	-44.36	0.00
5500.00	-44.40	0.00
5525.00	-44.44	0.00
5550.00	-44.54	0.00
5575.00	-44.57	0.00
5600.00	-44.61	0.00
5625.00	-44.64	0.00
5650.00	-44.71	0.00
5675.00	-44.55	0.00
5700.00	-44.64	0.00
5725.00	-44.93	0.00
5750.00	-44.19	0.00
5775.00	-44.61	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-45.31	0.00
5825.00	-44.40	0.00
5850.00	-44.80	0.00
5875.00	-45.02	0.00
5900.00	-44.55	0.00
5925.00	-44.81	0.00
5950.00	-44.71	0.00
5975.00	-44.49	0.00
6000.00	-44.50	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.66

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

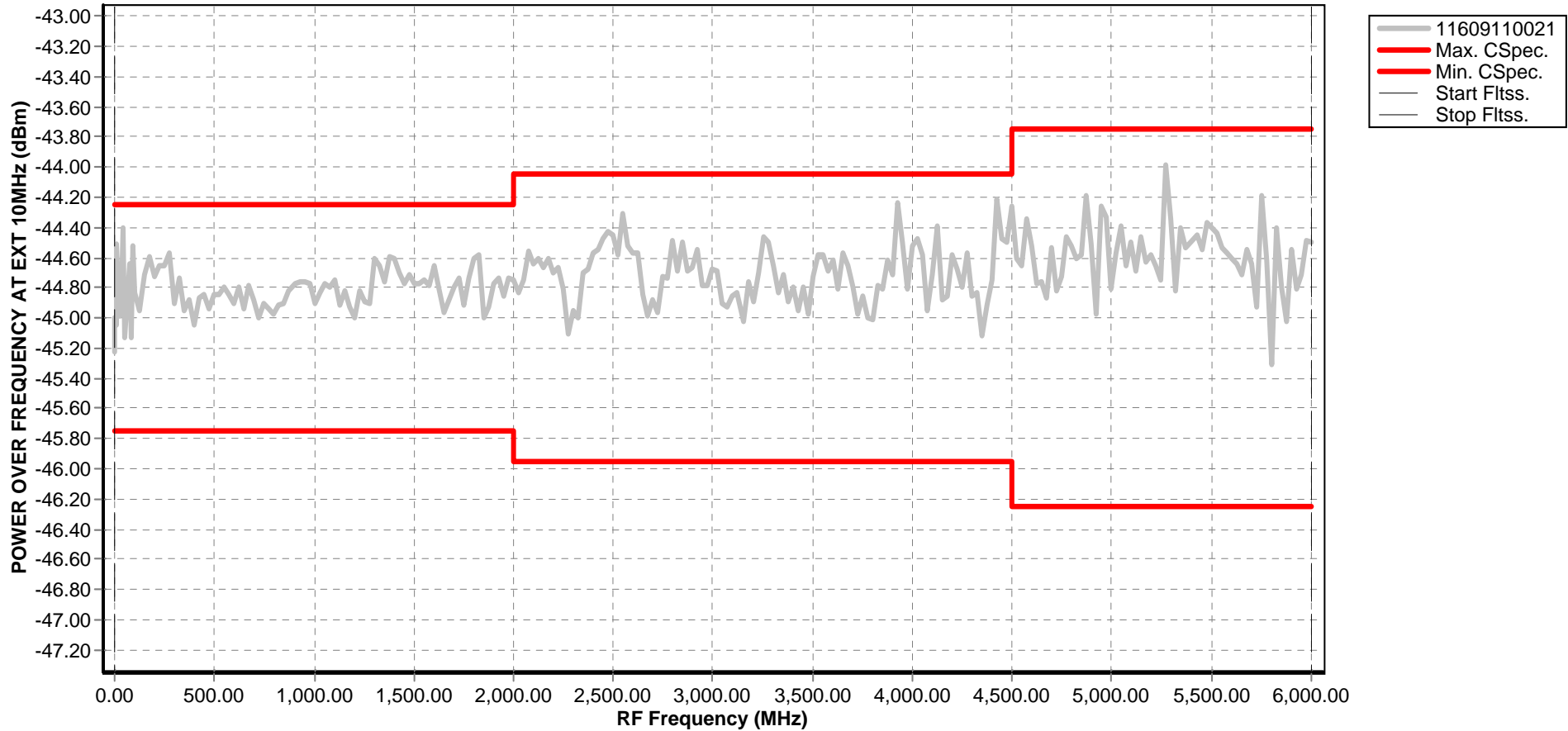
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -45.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-40.19	0.00
2.00	-40.09	0.00
3.00	-40.07	0.00
4.00	-40.19	0.00
5.00	-39.89	0.00
6.00	-39.96	0.00
7.00	-39.79	0.00
8.00	-39.81	0.00
9.00	-39.73	0.00
10.00	-39.58	0.00
20.00	-39.92	0.00
30.00	-39.93	0.00
40.00	-39.46	0.00
50.00	-40.25	0.00
60.00	-39.77	0.00
70.00	-39.85	0.00
80.00	-40.08	0.00
90.00	-39.63	0.00
100.00	-39.87	0.00
125.00	-39.90	0.00
150.00	-39.77	0.00
175.00	-39.83	0.00
200.00	-39.70	0.00
225.00	-39.62	0.00
250.00	-39.69	0.00
275.00	-39.59	0.00
300.00	-39.88	0.00
325.00	-39.67	0.00
350.00	-39.95	0.00
375.00	-39.87	0.00
400.00	-40.02	0.00
425.00	-39.85	0.00
450.00	-39.89	0.00
475.00	-39.96	0.00
500.00	-39.87	0.00
525.00	-39.77	0.00
550.00	-39.75	0.00
575.00	-39.80	0.00
600.00	-39.90	0.00
625.00	-39.77	0.00
650.00	-39.91	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-40.02	0.00
700.00	-39.80	0.00
725.00	-39.85	0.00
750.00	-39.78	0.00
775.00	-39.86	0.00
800.00	-39.86	0.00
825.00	-39.85	0.00
850.00	-39.82	0.00
875.00	-39.76	0.00
900.00	-39.75	0.00
925.00	-39.77	0.00
950.00	-39.72	0.00
975.00	-39.72	0.00
1000.00	-39.83	0.00
1025.00	-39.82	0.00
1050.00	-39.88	0.00
1075.00	-39.88	0.00
1100.00	-40.10	0.00
1125.00	-39.96	0.00
1150.00	-39.84	0.00
1175.00	-39.93	0.00
1200.00	-39.98	0.00
1225.00	-39.83	0.00
1250.00	-39.90	0.00
1275.00	-39.90	0.00
1300.00	-39.61	0.00
1325.00	-39.67	0.00
1350.00	-39.78	0.00
1375.00	-39.63	0.00
1400.00	-39.64	0.00
1425.00	-39.79	0.00
1450.00	-39.87	0.00
1475.00	-39.81	0.00
1500.00	-39.68	0.00
1525.00	-39.71	0.00
1550.00	-39.71	0.00
1575.00	-39.53	0.00
1600.00	-39.69	0.00
1625.00	-39.84	0.00
1650.00	-39.77	0.00
1675.00	-39.66	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-39.85	0.00
1725.00	-39.82	0.00
1750.00	-39.75	0.00
1775.00	-39.64	0.00
1800.00	-39.77	0.00
1825.00	-39.73	0.00
1850.00	-39.91	0.00
1875.00	-39.79	0.00
1900.00	-39.78	0.00
1925.00	-40.01	0.00
1950.00	-39.83	0.00
1975.00	-39.70	0.00
2000.00	-39.97	0.00
2025.00	-39.84	0.00
2050.00	-39.76	0.00
2075.00	-39.87	0.00
2100.00	-39.66	0.00
2125.00	-39.86	0.00
2150.00	-39.69	0.00
2175.00	-39.46	0.00
2200.00	-39.57	0.00
2225.00	-39.78	0.00
2250.00	-39.93	0.00
2275.00	-40.25	0.00
2300.00	-40.04	0.00
2325.00	-40.10	0.00
2350.00	-39.81	0.00
2375.00	-39.81	0.00
2400.00	-39.65	0.00
2425.00	-39.65	0.00
2450.00	-39.59	0.00
2475.00	-39.55	0.00
2500.00	-39.58	0.00
2525.00	-39.72	0.00
2550.00	-39.52	0.00
2575.00	-39.40	0.00
2600.00	-39.41	0.00
2625.00	-39.46	0.00
2650.00	-39.47	0.00
2675.00	-39.67	0.00
2700.00	-39.56	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-39.65	0.00
2750.00	-39.70	0.00
2775.00	-39.51	0.00
2800.00	-39.51	0.00
2825.00	-39.43	0.00
2850.00	-39.55	0.00
2875.00	-39.55	0.00
2900.00	-39.64	0.00
2925.00	-39.57	0.00
2950.00	-39.81	0.00
2975.00	-39.74	0.00
3000.00	-39.86	0.00
3025.00	-39.89	0.00
3050.00	-39.89	0.00
3075.00	-39.91	0.00
3100.00	-39.84	0.00
3125.00	-40.07	0.00
3150.00	-39.88	0.00
3175.00	-39.62	0.00
3200.00	-39.75	0.00
3225.00	-39.56	0.00
3250.00	-39.69	0.00
3275.00	-39.72	0.00
3300.00	-39.47	0.00
3325.00	-39.61	0.00
3350.00	-39.70	0.00
3375.00	-39.65	0.00
3400.00	-39.81	0.00
3425.00	-39.93	0.00
3450.00	-39.68	0.00
3475.00	-39.84	0.00
3500.00	-39.78	0.00
3525.00	-39.84	0.00
3550.00	-39.55	0.00
3575.00	-39.63	0.00
3600.00	-39.85	0.00
3625.00	-39.82	0.00
3650.00	-39.54	0.00
3675.00	-39.64	0.00
3700.00	-39.99	0.00
3725.00	-39.62	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-39.76	0.00
3775.00	-39.88	0.00
3800.00	-39.90	0.00
3825.00	-39.67	0.00
3850.00	-39.39	0.00
3875.00	-39.78	0.00
3900.00	-39.86	0.00
3925.00	-39.38	0.00
3950.00	-39.65	0.00
3975.00	-39.71	0.00
4000.00	-39.42	0.00
4025.00	-39.65	0.00
4050.00	-39.76	0.00
4075.00	-40.15	0.00
4100.00	-39.92	0.00
4125.00	-39.59	0.00
4150.00	-40.09	0.00
4175.00	-40.08	0.00
4200.00	-39.61	0.00
4225.00	-39.72	0.00
4250.00	-39.86	0.00
4275.00	-39.67	0.00
4300.00	-39.44	0.00
4325.00	-39.42	0.00
4350.00	-39.71	0.00
4375.00	-39.54	0.00
4400.00	-39.38	0.00
4425.00	-39.45	0.00
4450.00	-39.72	0.00
4475.00	-39.53	0.00
4500.00	-39.33	0.00
4525.00	-39.87	0.00
4550.00	-39.70	0.00
4575.00	-39.39	0.00
4600.00	-39.58	0.00
4625.00	-39.87	0.00
4650.00	-39.83	0.00
4675.00	-40.19	0.00
4700.00	-39.85	0.00
4725.00	-39.87	0.00
4750.00	-39.76	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-39.68	0.00
4800.00	-39.73	0.00
4825.00	-39.78	0.00
4850.00	-39.75	0.00
4875.00	-39.33	0.00
4900.00	-39.64	0.00
4925.00	-40.08	0.00
4950.00	-39.41	0.00
4975.00	-39.49	0.00
5000.00	-39.85	0.00
5025.00	-39.60	0.00
5050.00	-39.45	0.00
5075.00	-39.69	0.00
5100.00	-39.74	0.00
5125.00	-39.65	0.00
5150.00	-39.69	0.00
5175.00	-39.62	0.00
5200.00	-39.49	0.00
5225.00	-39.79	0.00
5250.00	-39.65	0.00
5275.00	-39.17	0.00
5300.00	-39.63	0.00
5325.00	-39.25	0.00
5350.00	-39.38	0.00
5375.00	-39.47	0.00
5400.00	-39.35	0.00
5425.00	-39.38	0.00
5450.00	-39.31	0.00
5475.00	-39.26	0.00
5500.00	-39.23	0.00
5525.00	-39.18	0.00
5550.00	-39.43	0.00
5575.00	-39.36	0.00
5600.00	-39.30	0.00
5625.00	-39.38	0.00
5650.00	-39.37	0.00
5675.00	-39.14	0.00
5700.00	-39.21	0.00
5725.00	-39.49	0.00
5750.00	-38.93	0.00
5775.00	-39.36	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-39.98	0.00
5825.00	-39.15	0.00
5850.00	-39.23	0.00
5875.00	-39.60	0.00
5900.00	-39.21	0.00
5925.00	-39.44	0.00
5950.00	-39.02	0.00
5975.00	-38.82	0.00
6000.00	-38.95	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.72

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

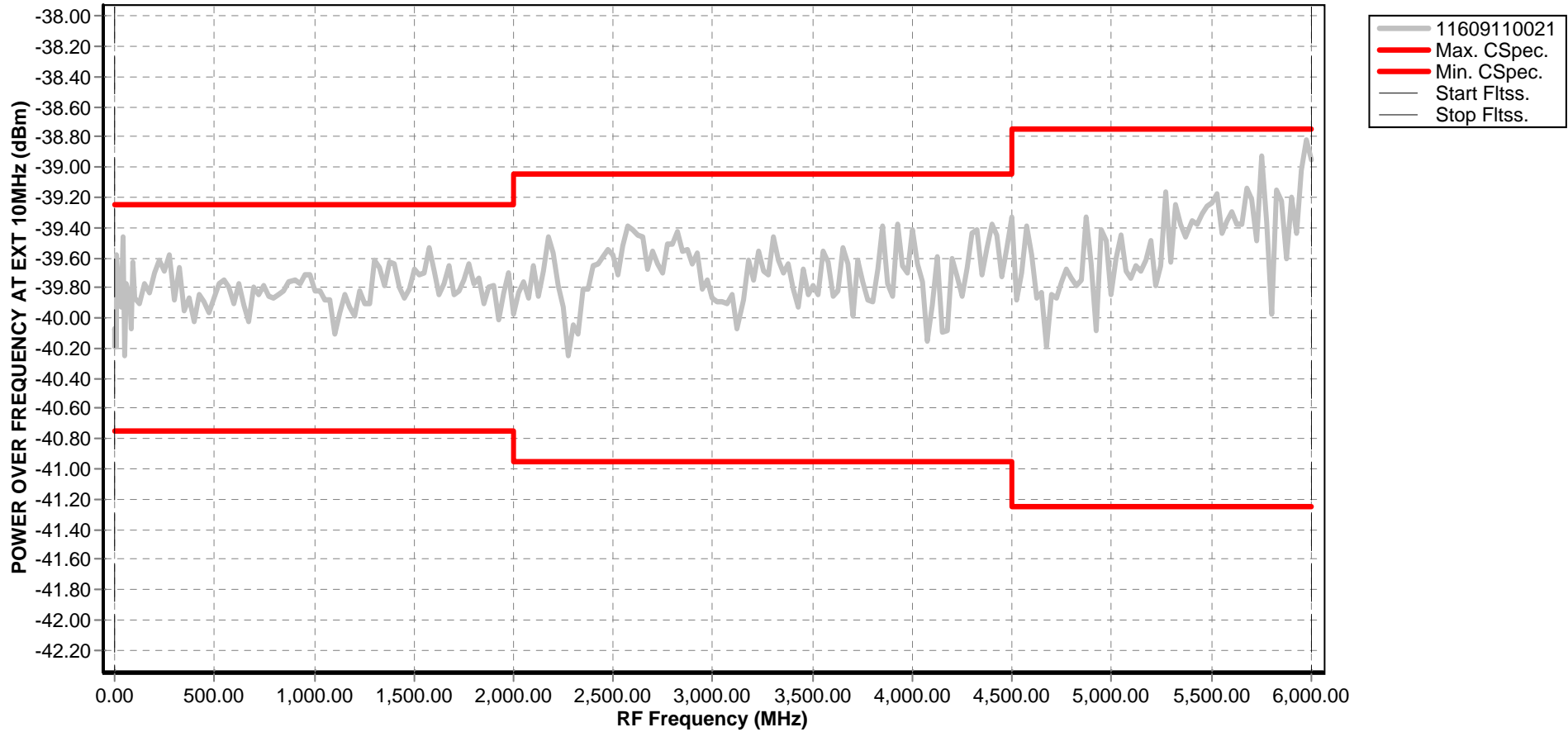
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -40.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-35.30	0.00
2.00	-35.23	0.00
3.00	-35.19	0.00
4.00	-35.06	0.00
5.00	-35.06	0.00
6.00	-34.85	0.00
7.00	-34.99	0.00
8.00	-34.82	0.00
9.00	-34.69	0.00
10.00	-34.54	0.00
20.00	-34.85	0.00
30.00	-35.07	0.00
40.00	-34.56	0.00
50.00	-35.14	0.00
60.00	-34.98	0.00
70.00	-34.75	0.00
80.00	-35.24	0.00
90.00	-34.80	0.00
100.00	-34.82	0.00
125.00	-34.84	0.00
150.00	-34.70	0.00
175.00	-34.79	0.00
200.00	-34.66	0.00
225.00	-34.59	0.00
250.00	-34.66	0.00
275.00	-34.80	0.00
300.00	-35.12	0.00
325.00	-34.63	0.00
350.00	-34.92	0.00
375.00	-34.86	0.00
400.00	-34.87	0.00
425.00	-34.78	0.00
450.00	-34.92	0.00
475.00	-34.98	0.00
500.00	-34.87	0.00
525.00	-34.76	0.00
550.00	-34.75	0.00
575.00	-34.80	0.00
600.00	-34.93	0.00
625.00	-34.82	0.00
650.00	-34.86	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-34.97	0.00
700.00	-34.75	0.00
725.00	-34.84	0.00
750.00	-34.78	0.00
775.00	-34.80	0.00
800.00	-34.84	0.00
825.00	-34.84	0.00
850.00	-34.82	0.00
875.00	-34.79	0.00
900.00	-34.76	0.00
925.00	-34.78	0.00
950.00	-34.73	0.00
975.00	-34.72	0.00
1000.00	-34.76	0.00
1025.00	-34.84	0.00
1050.00	-34.82	0.00
1075.00	-35.06	0.00
1100.00	-35.06	0.00
1125.00	-34.94	0.00
1150.00	-34.82	0.00
1175.00	-34.92	0.00
1200.00	-34.98	0.00
1225.00	-35.05	0.00
1250.00	-34.87	0.00
1275.00	-34.88	0.00
1300.00	-34.83	0.00
1325.00	-34.66	0.00
1350.00	-34.78	0.00
1375.00	-34.62	0.00
1400.00	-34.63	0.00
1425.00	-34.67	0.00
1450.00	-34.74	0.00
1475.00	-34.68	0.00
1500.00	-34.83	0.00
1525.00	-34.87	0.00
1550.00	-34.86	0.00
1575.00	-34.53	0.00
1600.00	-34.69	0.00
1625.00	-34.84	0.00
1650.00	-34.76	0.00
1675.00	-34.64	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-34.84	0.00
1725.00	-34.81	0.00
1750.00	-34.75	0.00
1775.00	-34.87	0.00
1800.00	-34.75	0.00
1825.00	-34.70	0.00
1850.00	-34.86	0.00
1875.00	-34.77	0.00
1900.00	-34.99	0.00
1925.00	-34.99	0.00
1950.00	-34.83	0.00
1975.00	-34.70	0.00
2000.00	-34.96	0.00
2025.00	-34.80	0.00
2050.00	-34.73	0.00
2075.00	-34.85	0.00
2100.00	-34.64	0.00
2125.00	-34.84	0.00
2150.00	-34.67	0.00
2175.00	-34.45	0.00
2200.00	-34.55	0.00
2225.00	-34.77	0.00
2250.00	-34.92	0.00
2275.00	-35.23	0.00
2300.00	-35.27	0.00
2325.00	-35.25	0.00
2350.00	-34.72	0.00
2375.00	-34.72	0.00
2400.00	-34.86	0.00
2425.00	-34.83	0.00
2450.00	-34.84	0.00
2475.00	-34.50	0.00
2500.00	-34.76	0.00
2525.00	-34.66	0.00
2550.00	-34.70	0.00
2575.00	-34.55	0.00
2600.00	-34.66	0.00
2625.00	-34.68	0.00
2650.00	-34.68	0.00
2675.00	-35.09	0.00
2700.00	-34.99	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-34.73	0.00
2750.00	-34.78	0.00
2775.00	-34.80	0.00
2800.00	-34.57	0.00
2825.00	-34.78	0.00
2850.00	-34.60	0.00
2875.00	-34.58	0.00
2900.00	-34.80	0.00
2925.00	-34.70	0.00
2950.00	-34.72	0.00
2975.00	-34.94	0.00
3000.00	-34.78	0.00
3025.00	-34.72	0.00
3050.00	-34.69	0.00
3075.00	-34.69	0.00
3100.00	-34.81	0.00
3125.00	-34.74	0.00
3150.00	-34.72	0.00
3175.00	-34.69	0.00
3200.00	-34.61	0.00
3225.00	-34.45	0.00
3250.00	-34.44	0.00
3275.00	-34.27	0.00
3300.00	-34.43	0.00
3325.00	-34.59	0.00
3350.00	-34.69	0.00
3375.00	-34.48	0.00
3400.00	-34.62	0.00
3425.00	-34.71	0.00
3450.00	-34.50	0.00
3475.00	-34.60	0.00
3500.00	-34.72	0.00
3525.00	-34.76	0.00
3550.00	-34.71	0.00
3575.00	-34.62	0.00
3600.00	-34.61	0.00
3625.00	-34.84	0.00
3650.00	-34.58	0.00
3675.00	-34.74	0.00
3700.00	-34.90	0.00
3725.00	-34.69	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-34.54	0.00
3775.00	-34.98	0.00
3800.00	-34.96	0.00
3825.00	-34.68	0.00
3850.00	-34.62	0.00
3875.00	-34.65	0.00
3900.00	-34.73	0.00
3925.00	-34.26	0.00
3950.00	-34.25	0.00
3975.00	-34.62	0.00
4000.00	-34.39	0.00
4025.00	-34.39	0.00
4050.00	-34.55	0.00
4075.00	-34.95	0.00
4100.00	-34.78	0.00
4125.00	-34.52	0.00
4150.00	-34.77	0.00
4175.00	-34.79	0.00
4200.00	-34.56	0.00
4225.00	-34.68	0.00
4250.00	-34.82	0.00
4275.00	-34.62	0.00
4300.00	-34.41	0.00
4325.00	-34.41	0.00
4350.00	-34.74	0.00
4375.00	-34.57	0.00
4400.00	-34.25	0.00
4425.00	-34.40	0.00
4450.00	-34.48	0.00
4475.00	-34.61	0.00
4500.00	-34.41	0.00
4525.00	-34.85	0.00
4550.00	-34.83	0.00
4575.00	-34.48	0.00
4600.00	-34.66	0.00
4625.00	-34.84	0.00
4650.00	-34.77	0.00
4675.00	-34.93	0.00
4700.00	-34.68	0.00
4725.00	-34.69	0.00
4750.00	-34.59	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-34.34	0.00
4800.00	-34.75	0.00
4825.00	-34.67	0.00
4850.00	-34.38	0.00
4875.00	-34.05	0.00
4900.00	-34.38	0.00
4925.00	-34.66	0.00
4950.00	-34.30	0.00
4975.00	-34.39	0.00
5000.00	-35.09	0.00
5025.00	-34.61	0.00
5050.00	-34.64	0.00
5075.00	-34.86	0.00
5100.00	-34.86	0.00
5125.00	-34.69	0.00
5150.00	-34.64	0.00
5175.00	-34.74	0.00
5200.00	-34.63	0.00
5225.00	-34.90	0.00
5250.00	-34.70	0.00
5275.00	-34.63	0.00
5300.00	-35.04	0.00
5325.00	-34.64	0.00
5350.00	-34.73	0.00
5375.00	-35.07	0.00
5400.00	-34.78	0.00
5425.00	-34.75	0.00
5450.00	-34.97	0.00
5475.00	-34.95	0.00
5500.00	-34.92	0.00
5525.00	-34.90	0.00
5550.00	-34.92	0.00
5575.00	-34.89	0.00
5600.00	-34.86	0.00
5625.00	-34.81	0.00
5650.00	-35.06	0.00
5675.00	-34.86	0.00
5700.00	-34.95	0.00
5725.00	-35.05	0.00
5750.00	-34.54	0.00
5775.00	-34.99	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-35.66	0.00
5825.00	-34.74	0.00
5850.00	-34.91	0.00
5875.00	-35.27	0.00
5900.00	-34.83	0.00
5925.00	-35.08	0.00
5950.00	-34.97	0.00
5975.00	-34.68	0.00
6000.00	-34.83	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.81

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

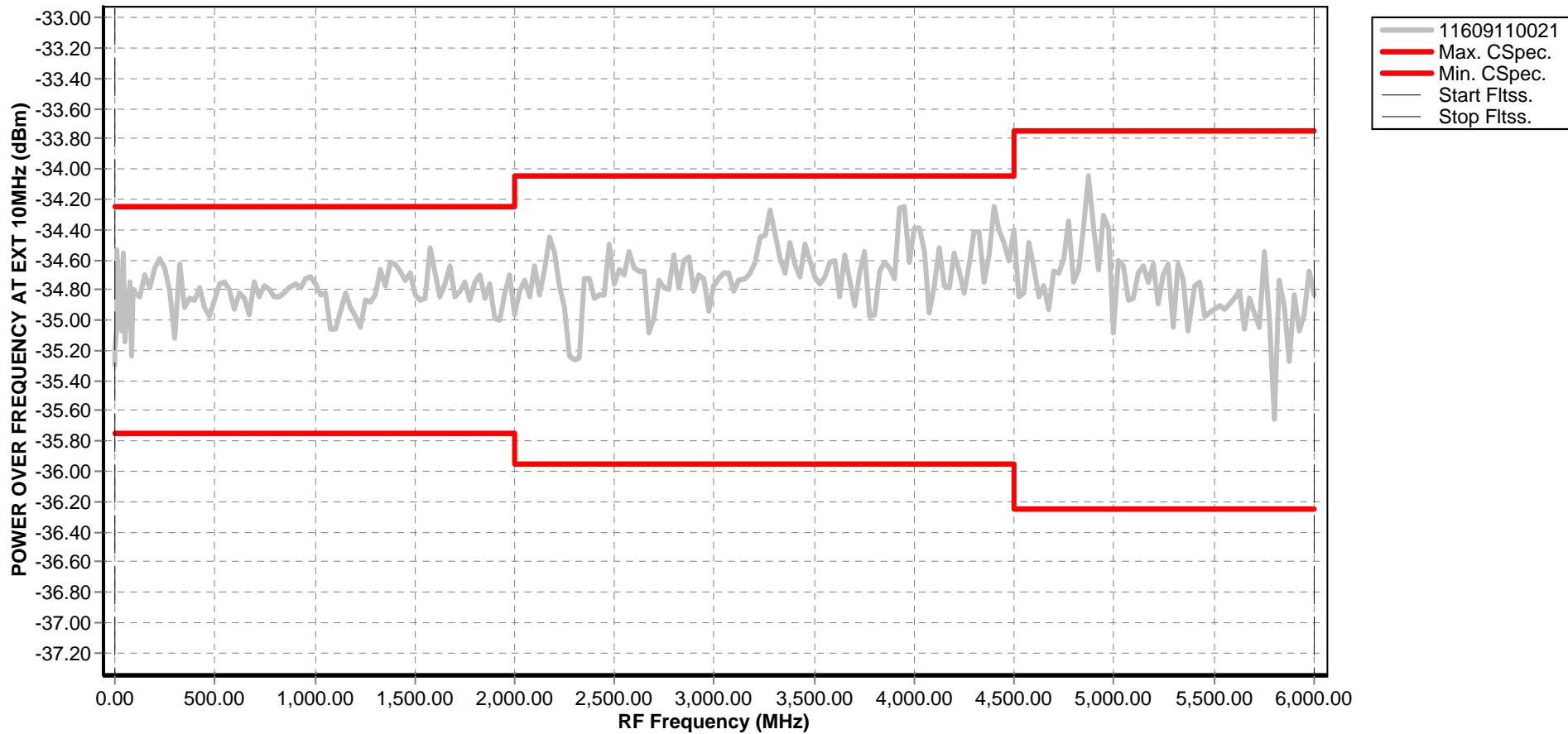
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#:
 NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -35.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-30.19	0.00
2.00	-30.11	0.00
3.00	-30.08	0.00
4.00	-30.21	0.00
5.00	-29.82	0.00
6.00	-29.99	0.00
7.00	-29.73	0.00
8.00	-29.87	0.00
9.00	-29.71	0.00
10.00	-29.57	0.00
20.00	-29.94	0.00
30.00	-29.91	0.00
40.00	-29.40	0.00
50.00	-30.32	0.00
60.00	-29.87	0.00
70.00	-29.63	0.00
80.00	-30.17	0.00
90.00	-29.75	0.00
100.00	-29.77	0.00
125.00	-29.97	0.00
150.00	-29.90	0.00
175.00	-29.65	0.00
200.00	-29.76	0.00
225.00	-29.48	0.00
250.00	-29.61	0.00
275.00	-29.78	0.00
300.00	-30.08	0.00
325.00	-29.61	0.00
350.00	-29.88	0.00
375.00	-29.82	0.00
400.00	-29.84	0.00
425.00	-29.78	0.00
450.00	-29.93	0.00
475.00	-29.98	0.00
500.00	-29.86	0.00
525.00	-29.76	0.00
550.00	-29.74	0.00
575.00	-29.73	0.00
600.00	-29.85	0.00
625.00	-29.73	0.00
650.00	-29.87	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-29.97	0.00
700.00	-29.97	0.00
725.00	-29.82	0.00
750.00	-29.75	0.00
775.00	-29.82	0.00
800.00	-29.87	0.00
825.00	-29.87	0.00
850.00	-29.86	0.00
875.00	-29.83	0.00
900.00	-29.70	0.00
925.00	-29.73	0.00
950.00	-29.95	0.00
975.00	-29.90	0.00
1000.00	-29.78	0.00
1025.00	-30.02	0.00
1050.00	-30.06	0.00
1075.00	-30.07	0.00
1100.00	-30.05	0.00
1125.00	-29.91	0.00
1150.00	-30.01	0.00
1175.00	-29.86	0.00
1200.00	-29.92	0.00
1225.00	-30.00	0.00
1250.00	-30.07	0.00
1275.00	-29.77	0.00
1300.00	-29.71	0.00
1325.00	-29.54	0.00
1350.00	-29.65	0.00
1375.00	-29.77	0.00
1400.00	-29.74	0.00
1425.00	-29.89	0.00
1450.00	-29.95	0.00
1475.00	-29.67	0.00
1500.00	-29.92	0.00
1525.00	-29.73	0.00
1550.00	-29.72	0.00
1575.00	-29.78	0.00
1600.00	-29.71	0.00
1625.00	-29.86	0.00
1650.00	-29.77	0.00
1675.00	-29.92	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-29.85	0.00
1725.00	-29.82	0.00
1750.00	-29.97	0.00
1775.00	-29.79	0.00
1800.00	-29.68	0.00
1825.00	-29.63	0.00
1850.00	-30.02	0.00
1875.00	-29.91	0.00
1900.00	-29.86	0.00
1925.00	-29.86	0.00
1950.00	-29.99	0.00
1975.00	-29.81	0.00
2000.00	-29.85	0.00
2025.00	-29.64	0.00
2050.00	-29.80	0.00
2075.00	-29.69	0.00
2100.00	-29.77	0.00
2125.00	-29.68	0.00
2150.00	-29.51	0.00
2175.00	-29.61	0.00
2200.00	-29.49	0.00
2225.00	-29.70	0.00
2250.00	-29.84	0.00
2275.00	-30.16	0.00
2300.00	-30.18	0.00
2325.00	-30.21	0.00
2350.00	-29.97	0.00
2375.00	-29.91	0.00
2400.00	-29.83	0.00
2425.00	-29.65	0.00
2450.00	-29.66	0.00
2475.00	-29.36	0.00
2500.00	-29.62	0.00
2525.00	-29.54	0.00
2550.00	-29.59	0.00
2575.00	-29.71	0.00
2600.00	-29.83	0.00
2625.00	-29.74	0.00
2650.00	-29.81	0.00
2675.00	-29.93	0.00
2700.00	-29.83	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-29.90	0.00
2750.00	-29.69	0.00
2775.00	-29.70	0.00
2800.00	-29.69	0.00
2825.00	-29.66	0.00
2850.00	-29.47	0.00
2875.00	-29.67	0.00
2900.00	-29.65	0.00
2925.00	-29.57	0.00
2950.00	-29.80	0.00
2975.00	-29.79	0.00
3000.00	-29.64	0.00
3025.00	-29.83	0.00
3050.00	-29.81	0.00
3075.00	-29.81	0.00
3100.00	-29.94	0.00
3125.00	-29.88	0.00
3150.00	-29.86	0.00
3175.00	-29.83	0.00
3200.00	-29.76	0.00
3225.00	-29.82	0.00
3250.00	-29.60	0.00
3275.00	-29.65	0.00
3300.00	-29.58	0.00
3325.00	-29.75	0.00
3350.00	-29.85	0.00
3375.00	-29.75	0.00
3400.00	-29.89	0.00
3425.00	-29.97	0.00
3450.00	-29.96	0.00
3475.00	-30.05	0.00
3500.00	-29.95	0.00
3525.00	-29.90	0.00
3550.00	-29.82	0.00
3575.00	-29.61	0.00
3600.00	-29.82	0.00
3625.00	-29.97	0.00
3650.00	-29.72	0.00
3675.00	-29.89	0.00
3700.00	-30.26	0.00
3725.00	-29.86	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-29.96	0.00
3775.00	-30.04	0.00
3800.00	-30.03	0.00
3825.00	-29.75	0.00
3850.00	-29.69	0.00
3875.00	-30.05	0.00
3900.00	-29.87	0.00
3925.00	-29.62	0.00
3950.00	-29.70	0.00
3975.00	-30.06	0.00
4000.00	-29.84	0.00
4025.00	-29.56	0.00
4050.00	-29.73	0.00
4075.00	-30.16	0.00
4100.00	-29.98	0.00
4125.00	-29.71	0.00
4150.00	-30.21	0.00
4175.00	-30.23	0.00
4200.00	-29.78	0.00
4225.00	-29.91	0.00
4250.00	-30.07	0.00
4275.00	-29.89	0.00
4300.00	-29.67	0.00
4325.00	-29.66	0.00
4350.00	-29.99	0.00
4375.00	-29.83	0.00
4400.00	-29.71	0.00
4425.00	-29.63	0.00
4450.00	-29.99	0.00
4475.00	-29.62	0.00
4500.00	-29.45	0.00
4525.00	-29.84	0.00
4550.00	-29.99	0.00
4575.00	-29.49	0.00
4600.00	-29.65	0.00
4625.00	-29.85	0.00
4650.00	-29.78	0.00
4675.00	-30.09	0.00
4700.00	-29.76	0.00
4725.00	-29.78	0.00
4750.00	-29.69	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-29.44	0.00
4800.00	-29.79	0.00
4825.00	-29.83	0.00
4850.00	-29.53	0.00
4875.00	-29.19	0.00
4900.00	-29.54	0.00
4925.00	-30.05	0.00
4950.00	-29.44	0.00
4975.00	-29.51	0.00
5000.00	-29.94	0.00
5025.00	-29.67	0.00
5050.00	-29.70	0.00
5075.00	-29.70	0.00
5100.00	-29.70	0.00
5125.00	-29.81	0.00
5150.00	-29.76	0.00
5175.00	-29.57	0.00
5200.00	-29.66	0.00
5225.00	-29.71	0.00
5250.00	-29.77	0.00
5275.00	-29.67	0.00
5300.00	-30.10	0.00
5325.00	-29.76	0.00
5350.00	-29.78	0.00
5375.00	-30.15	0.00
5400.00	-29.82	0.00
5425.00	-29.76	0.00
5450.00	-29.98	0.00
5475.00	-29.95	0.00
5500.00	-29.93	0.00
5525.00	-29.91	0.00
5550.00	-29.93	0.00
5575.00	-29.89	0.00
5600.00	-29.88	0.00
5625.00	-29.84	0.00
5650.00	-29.87	0.00
5675.00	-29.68	0.00
5700.00	-29.78	0.00
5725.00	-30.10	0.00
5750.00	-29.59	0.00
5775.00	-30.05	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-30.51	0.00
5825.00	-29.86	0.00
5850.00	-29.97	0.00
5875.00	-30.31	0.00
5900.00	-29.89	0.00
5925.00	-30.14	0.00
5950.00	-29.44	0.00
5975.00	-29.22	0.00
6000.00	-29.36	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.66

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

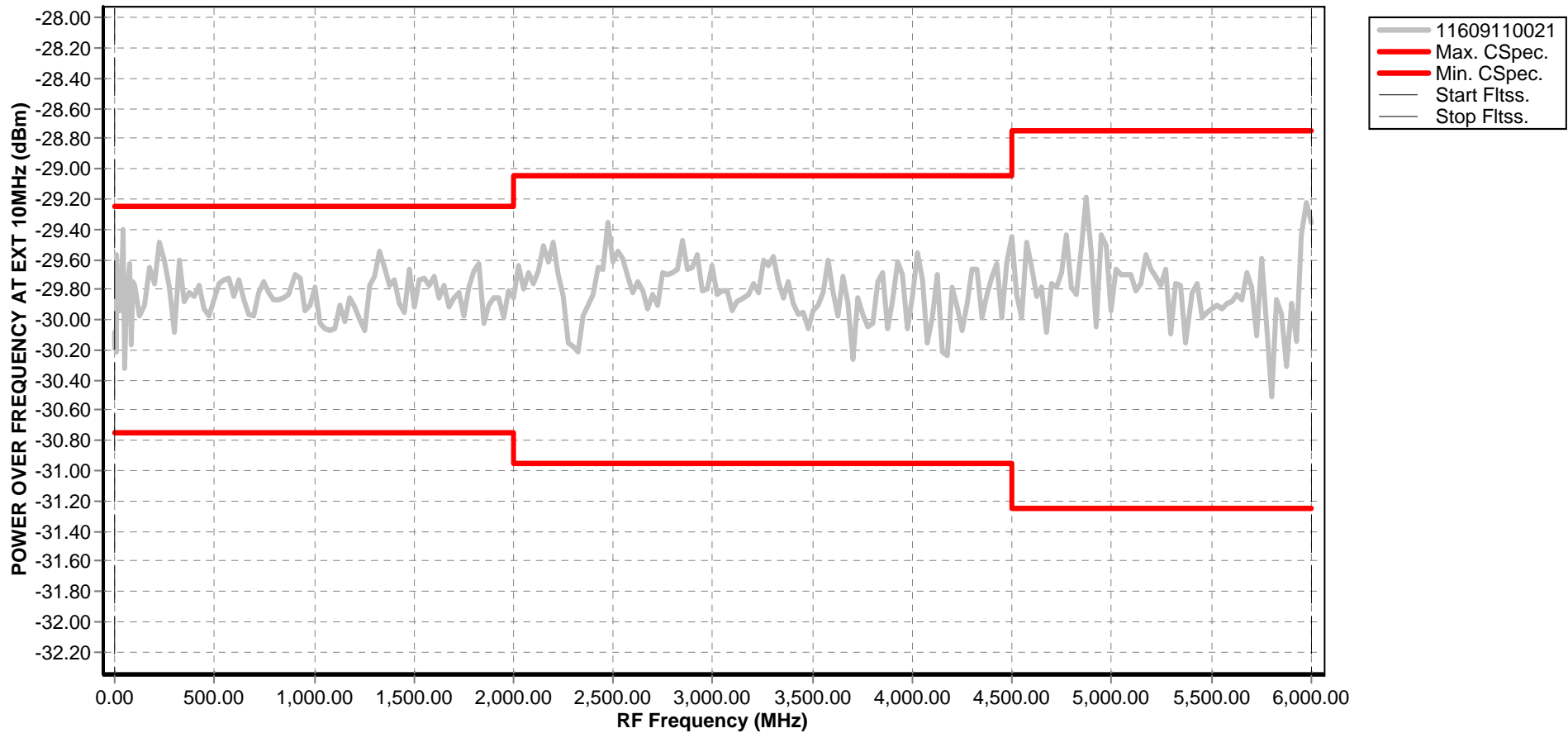
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -30.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-25.01	0.00
2.00	-25.18	0.00
3.00	-25.21	0.00
4.00	-25.08	0.00
5.00	-25.10	0.00
6.00	-24.86	0.00
7.00	-24.99	0.00
8.00	-24.70	0.00
9.00	-24.68	0.00
10.00	-24.50	0.00
20.00	-25.00	0.00
30.00	-24.95	0.00
40.00	-24.39	0.00
50.00	-25.29	0.00
60.00	-24.88	0.00
70.00	-24.81	0.00
80.00	-25.24	0.00
90.00	-24.68	0.00
100.00	-24.92	0.00
125.00	-24.88	0.00
150.00	-24.72	0.00
175.00	-24.45	0.00
200.00	-24.61	0.00
225.00	-24.68	0.00
250.00	-24.71	0.00
275.00	-24.80	0.00
300.00	-25.01	0.00
325.00	-24.58	0.00
350.00	-25.00	0.00
375.00	-24.92	0.00
400.00	-24.82	0.00
425.00	-24.75	0.00
450.00	-24.87	0.00
475.00	-24.91	0.00
500.00	-24.80	0.00
525.00	-24.70	0.00
550.00	-24.93	0.00
575.00	-24.75	0.00
600.00	-24.87	0.00
625.00	-24.99	0.00
650.00	-24.85	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-24.95	0.00
700.00	-24.97	0.00
725.00	-24.80	0.00
750.00	-24.76	0.00
775.00	-24.81	0.00
800.00	-24.80	0.00
825.00	-24.79	0.00
850.00	-24.78	0.00
875.00	-24.74	0.00
900.00	-24.71	0.00
925.00	-24.74	0.00
950.00	-24.95	0.00
975.00	-24.71	0.00
1000.00	-24.92	0.00
1025.00	-24.80	0.00
1050.00	-24.84	0.00
1075.00	-24.85	0.00
1100.00	-24.91	0.00
1125.00	-24.78	0.00
1150.00	-24.93	0.00
1175.00	-24.87	0.00
1200.00	-24.85	0.00
1225.00	-24.79	0.00
1250.00	-24.96	0.00
1275.00	-25.00	0.00
1300.00	-24.88	0.00
1325.00	-24.80	0.00
1350.00	-24.73	0.00
1375.00	-24.68	0.00
1400.00	-24.60	0.00
1425.00	-24.73	0.00
1450.00	-24.84	0.00
1475.00	-24.86	0.00
1500.00	-24.93	0.00
1525.00	-24.75	0.00
1550.00	-24.74	0.00
1575.00	-24.79	0.00
1600.00	-24.63	0.00
1625.00	-24.78	0.00
1650.00	-24.69	0.00
1675.00	-24.84	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-24.78	0.00
1725.00	-24.74	0.00
1750.00	-24.89	0.00
1775.00	-24.76	0.00
1800.00	-24.62	0.00
1825.00	-24.83	0.00
1850.00	-24.92	0.00
1875.00	-24.77	0.00
1900.00	-24.74	0.00
1925.00	-25.10	0.00
1950.00	-25.05	0.00
1975.00	-24.97	0.00
2000.00	-25.03	0.00
2025.00	-24.58	0.00
2050.00	-24.83	0.00
2075.00	-24.72	0.00
2100.00	-24.61	0.00
2125.00	-24.64	0.00
2150.00	-24.58	0.00
2175.00	-24.65	0.00
2200.00	-24.74	0.00
2225.00	-24.73	0.00
2250.00	-24.86	0.00
2275.00	-24.58	0.00
2300.00	-24.84	0.00
2325.00	-24.90	0.00
2350.00	-24.84	0.00
2375.00	-24.64	0.00
2400.00	-24.61	0.00
2425.00	-24.39	0.00
2450.00	-24.58	0.00
2475.00	-24.28	0.00
2500.00	-24.31	0.00
2525.00	-24.27	0.00
2550.00	-24.19	0.00
2575.00	-24.61	0.00
2600.00	-24.75	0.00
2625.00	-24.77	0.00
2650.00	-24.84	0.00
2675.00	-24.95	0.00
2700.00	-24.83	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-24.88	0.00
2750.00	-24.91	0.00
2775.00	-24.91	0.00
2800.00	-24.63	0.00
2825.00	-24.59	0.00
2850.00	-24.68	0.00
2875.00	-24.60	0.00
2900.00	-24.79	0.00
2925.00	-24.70	0.00
2950.00	-24.67	0.00
2975.00	-24.88	0.00
3000.00	-24.80	0.00
3025.00	-24.75	0.00
3050.00	-24.95	0.00
3075.00	-24.96	0.00
3100.00	-24.87	0.00
3125.00	-25.08	0.00
3150.00	-24.99	0.00
3175.00	-24.74	0.00
3200.00	-24.89	0.00
3225.00	-24.73	0.00
3250.00	-24.50	0.00
3275.00	-24.54	0.00
3300.00	-24.69	0.00
3325.00	-24.85	0.00
3350.00	-24.72	0.00
3375.00	-24.87	0.00
3400.00	-25.01	0.00
3425.00	-25.08	0.00
3450.00	-24.62	0.00
3475.00	-24.71	0.00
3500.00	-24.81	0.00
3525.00	-24.66	0.00
3550.00	-24.62	0.00
3575.00	-24.69	0.00
3600.00	-24.87	0.00
3625.00	-24.81	0.00
3650.00	-24.60	0.00
3675.00	-24.69	0.00
3700.00	-25.34	0.00
3725.00	-24.94	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-25.00	0.00
3775.00	-25.09	0.00
3800.00	-25.08	0.00
3825.00	-24.79	0.00
3850.00	-24.74	0.00
3875.00	-25.10	0.00
3900.00	-24.96	0.00
3925.00	-24.16	0.00
3950.00	-24.46	0.00
3975.00	-24.82	0.00
4000.00	-24.38	0.00
4025.00	-24.40	0.00
4050.00	-24.57	0.00
4075.00	-25.01	0.00
4100.00	-24.82	0.00
4125.00	-24.54	0.00
4150.00	-25.05	0.00
4175.00	-25.07	0.00
4200.00	-24.61	0.00
4225.00	-24.75	0.00
4250.00	-24.90	0.00
4275.00	-24.72	0.00
4300.00	-24.49	0.00
4325.00	-24.48	0.00
4350.00	-24.80	0.00
4375.00	-24.64	0.00
4400.00	-24.23	0.00
4425.00	-24.36	0.00
4450.00	-24.50	0.00
4475.00	-24.63	0.00
4500.00	-24.21	0.00
4525.00	-24.86	0.00
4550.00	-24.73	0.00
4575.00	-24.45	0.00
4600.00	-24.61	0.00
4625.00	-24.80	0.00
4650.00	-24.74	0.00
4675.00	-24.82	0.00
4700.00	-24.78	0.00
4725.00	-24.81	0.00
4750.00	-24.72	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-24.45	0.00
4800.00	-24.74	0.00
4825.00	-24.77	0.00
4850.00	-24.53	0.00
4875.00	-24.17	0.00
4900.00	-24.53	0.00
4925.00	-25.04	0.00
4950.00	-24.34	0.00
4975.00	-24.41	0.00
5000.00	-25.09	0.00
5025.00	-24.59	0.00
5050.00	-24.61	0.00
5075.00	-24.81	0.00
5100.00	-24.80	0.00
5125.00	-24.62	0.00
5150.00	-24.57	0.00
5175.00	-24.66	0.00
5200.00	-24.54	0.00
5225.00	-24.79	0.00
5250.00	-24.58	0.00
5275.00	-24.72	0.00
5300.00	-24.92	0.00
5325.00	-24.81	0.00
5350.00	-24.85	0.00
5375.00	-24.99	0.00
5400.00	-24.61	0.00
5425.00	-24.77	0.00
5450.00	-24.79	0.00
5475.00	-24.78	0.00
5500.00	-24.74	0.00
5525.00	-24.72	0.00
5550.00	-24.75	0.00
5575.00	-24.73	0.00
5600.00	-24.94	0.00
5625.00	-24.90	0.00
5650.00	-24.94	0.00
5675.00	-24.77	0.00
5700.00	-24.88	0.00
5725.00	-25.20	0.00
5750.00	-24.49	0.00
5775.00	-24.94	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-25.64	0.00
5825.00	-24.34	0.00
5850.00	-24.49	0.00
5875.00	-24.88	0.00
5900.00	-24.40	0.00
5925.00	-24.63	0.00
5950.00	-24.50	0.00
5975.00	-24.50	0.00
6000.00	-24.39	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.74

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

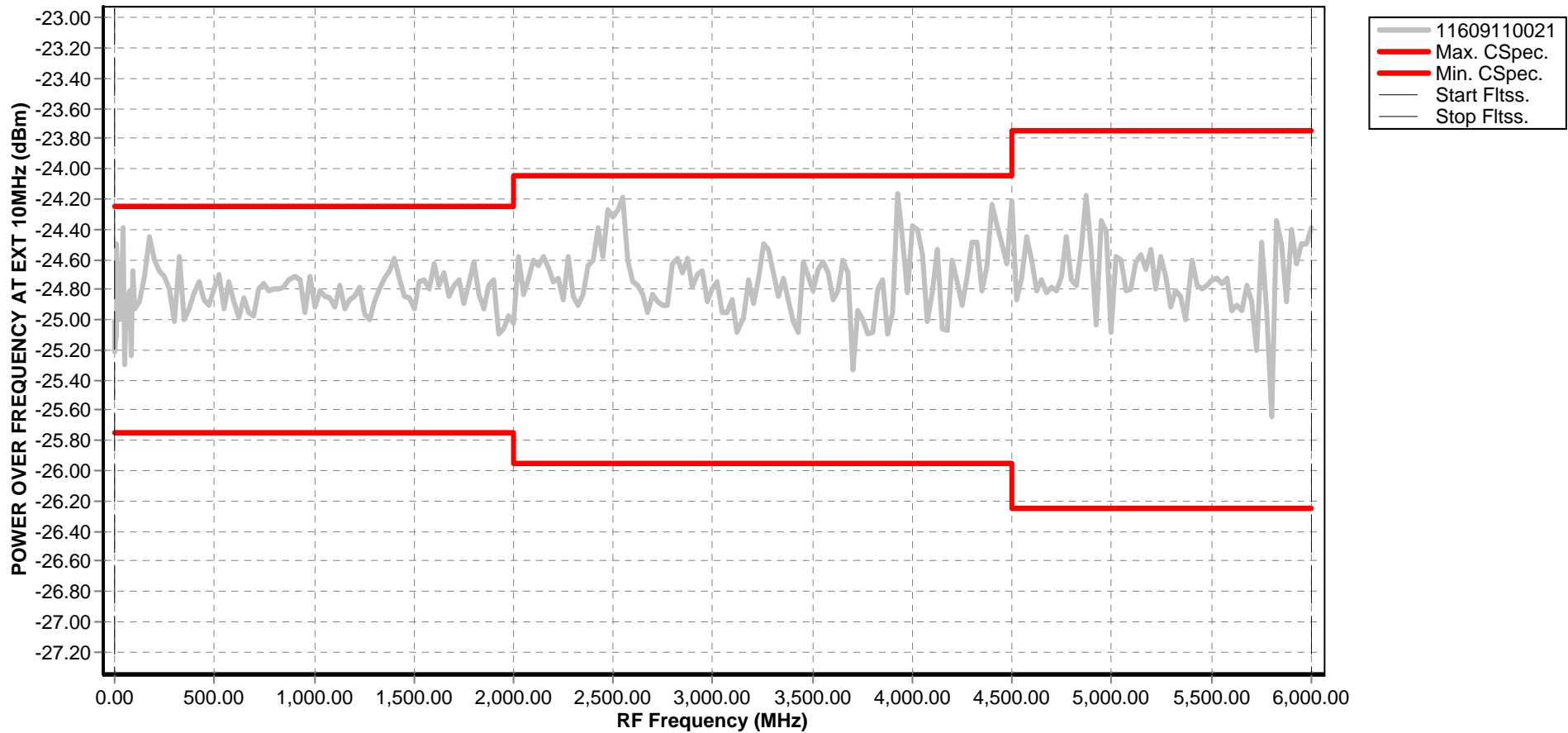
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#:
 NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -25.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-20.25	0.00
2.00	-20.15	0.00
3.00	-20.27	0.00
4.00	-19.76	0.00
5.00	-19.61	0.00
6.00	-19.80	0.00
7.00	-19.62	0.00
8.00	-19.68	0.00
9.00	-19.77	0.00
10.00	-19.57	0.00
20.00	-19.83	0.00
30.00	-19.96	0.00
40.00	-19.66	0.00
50.00	-20.08	0.00
60.00	-19.83	0.00
70.00	-19.67	0.00
80.00	-20.27	0.00
90.00	-19.70	0.00
100.00	-19.98	0.00
125.00	-19.90	0.00
150.00	-19.77	0.00
175.00	-19.67	0.00
200.00	-19.53	0.00
225.00	-19.61	0.00
250.00	-19.71	0.00
275.00	-19.75	0.00
300.00	-19.68	0.00
325.00	-19.85	0.00
350.00	-19.93	0.00
375.00	-19.88	0.00
400.00	-19.98	0.00
425.00	-19.98	0.00
450.00	-19.78	0.00
475.00	-19.89	0.00
500.00	-19.80	0.00
525.00	-19.92	0.00
550.00	-19.79	0.00
575.00	-19.69	0.00
600.00	-19.81	0.00
625.00	-19.90	0.00
650.00	-19.98	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-19.83	0.00
700.00	-19.98	0.00
725.00	-19.74	0.00
750.00	-19.73	0.00
775.00	-19.81	0.00
800.00	-20.05	0.00
825.00	-19.99	0.00
850.00	-19.96	0.00
875.00	-20.05	0.00
900.00	-19.76	0.00
925.00	-19.68	0.00
950.00	-19.90	0.00
975.00	-19.70	0.00
1000.00	-19.92	0.00
1025.00	-19.80	0.00
1050.00	-19.83	0.00
1075.00	-19.83	0.00
1100.00	-19.89	0.00
1125.00	-19.73	0.00
1150.00	-19.88	0.00
1175.00	-19.85	0.00
1200.00	-19.82	0.00
1225.00	-19.76	0.00
1250.00	-19.93	0.00
1275.00	-19.96	0.00
1300.00	-19.85	0.00
1325.00	-19.78	0.00
1350.00	-19.72	0.00
1375.00	-19.68	0.00
1400.00	-19.59	0.00
1425.00	-19.66	0.00
1450.00	-19.78	0.00
1475.00	-19.80	0.00
1500.00	-19.95	0.00
1525.00	-19.87	0.00
1550.00	-19.92	0.00
1575.00	-20.04	0.00
1600.00	-20.00	0.00
1625.00	-19.97	0.00
1650.00	-19.69	0.00
1675.00	-19.77	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-19.73	0.00
1725.00	-19.93	0.00
1750.00	-19.75	0.00
1775.00	-19.66	0.00
1800.00	-19.78	0.00
1825.00	-19.70	0.00
1850.00	-20.04	0.00
1875.00	-19.83	0.00
1900.00	-19.92	0.00
1925.00	-20.00	0.00
1950.00	-19.95	0.00
1975.00	-19.86	0.00
2000.00	-19.92	0.00
2025.00	-19.80	0.00
2050.00	-19.73	0.00
2075.00	-19.63	0.00
2100.00	-19.73	0.00
2125.00	-19.77	0.00
2150.00	-19.48	0.00
2175.00	-19.60	0.00
2200.00	-19.55	0.00
2225.00	-19.68	0.00
2250.00	-19.52	0.00
2275.00	-19.89	0.00
2300.00	-19.88	0.00
2325.00	-19.95	0.00
2350.00	-19.91	0.00
2375.00	-19.80	0.00
2400.00	-19.79	0.00
2425.00	-19.79	0.00
2450.00	-19.77	0.00
2475.00	-19.48	0.00
2500.00	-19.52	0.00
2525.00	-19.48	0.00
2550.00	-19.42	0.00
2575.00	-19.60	0.00
2600.00	-19.72	0.00
2625.00	-19.53	0.00
2650.00	-19.64	0.00
2675.00	-19.90	0.00
2700.00	-19.92	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-19.66	0.00
2750.00	-19.63	0.00
2775.00	-19.57	0.00
2800.00	-19.43	0.00
2825.00	-19.74	0.00
2850.00	-19.65	0.00
2875.00	-19.64	0.00
2900.00	-19.67	0.00
2925.00	-19.66	0.00
2950.00	-19.78	0.00
2975.00	-19.64	0.00
3000.00	-19.69	0.00
3025.00	-19.72	0.00
3050.00	-19.70	0.00
3075.00	-19.70	0.00
3100.00	-19.83	0.00
3125.00	-19.82	0.00
3150.00	-19.74	0.00
3175.00	-19.72	0.00
3200.00	-19.65	0.00
3225.00	-19.76	0.00
3250.00	-19.54	0.00
3275.00	-19.58	0.00
3300.00	-19.44	0.00
3325.00	-19.60	0.00
3350.00	-19.69	0.00
3375.00	-19.83	0.00
3400.00	-19.95	0.00
3425.00	-19.78	0.00
3450.00	-19.75	0.00
3475.00	-19.83	0.00
3500.00	-19.93	0.00
3525.00	-19.71	0.00
3550.00	-19.63	0.00
3575.00	-19.69	0.00
3600.00	-19.92	0.00
3625.00	-19.91	0.00
3650.00	-19.65	0.00
3675.00	-19.78	0.00
3700.00	-20.13	0.00
3725.00	-19.74	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-19.86	0.00
3775.00	-19.92	0.00
3800.00	-19.91	0.00
3825.00	-19.64	0.00
3850.00	-19.60	0.00
3875.00	-19.94	0.00
3900.00	-19.73	0.00
3925.00	-19.27	0.00
3950.00	-19.58	0.00
3975.00	-19.95	0.00
4000.00	-19.45	0.00
4025.00	-19.47	0.00
4050.00	-19.65	0.00
4075.00	-20.09	0.00
4100.00	-19.89	0.00
4125.00	-19.59	0.00
4150.00	-20.12	0.00
4175.00	-20.13	0.00
4200.00	-19.66	0.00
4225.00	-19.79	0.00
4250.00	-19.94	0.00
4275.00	-19.76	0.00
4300.00	-19.53	0.00
4325.00	-19.52	0.00
4350.00	-19.83	0.00
4375.00	-19.67	0.00
4400.00	-19.55	0.00
4425.00	-19.45	0.00
4450.00	-19.79	0.00
4475.00	-19.65	0.00
4500.00	-19.52	0.00
4525.00	-19.87	0.00
4550.00	-20.05	0.00
4575.00	-19.54	0.00
4600.00	-19.70	0.00
4625.00	-19.94	0.00
4650.00	-19.86	0.00
4675.00	-20.16	0.00
4700.00	-19.83	0.00
4725.00	-19.87	0.00
4750.00	-19.77	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-19.75	0.00
4800.00	-19.81	0.00
4825.00	-19.86	0.00
4850.00	-19.82	0.00
4875.00	-19.44	0.00
4900.00	-19.51	0.00
4925.00	-19.99	0.00
4950.00	-19.56	0.00
4975.00	-19.42	0.00
5000.00	-20.04	0.00
5025.00	-19.76	0.00
5050.00	-19.53	0.00
5075.00	-19.71	0.00
5100.00	-19.69	0.00
5125.00	-19.80	0.00
5150.00	-19.76	0.00
5175.00	-19.62	0.00
5200.00	-19.71	0.00
5225.00	-19.71	0.00
5250.00	-19.78	0.00
5275.00	-19.70	0.00
5300.00	-19.83	0.00
5325.00	-19.23	0.00
5350.00	-19.50	0.00
5375.00	-19.55	0.00
5400.00	-19.23	0.00
5425.00	-19.42	0.00
5450.00	-19.61	0.00
5475.00	-19.57	0.00
5500.00	-19.26	0.00
5525.00	-19.24	0.00
5550.00	-19.27	0.00
5575.00	-19.51	0.00
5600.00	-19.50	0.00
5625.00	-19.45	0.00
5650.00	-19.48	0.00
5675.00	-19.27	0.00
5700.00	-19.35	0.00
5725.00	-19.38	0.00
5750.00	-18.90	0.00
5775.00	-19.13	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-19.76	0.00
5825.00	-19.13	0.00
5850.00	-19.11	0.00
5875.00	-19.24	0.00
5900.00	-19.03	0.00
5925.00	-19.04	0.00
5950.00	-19.12	0.00
5975.00	-18.91	0.00
6000.00	-19.14	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.69

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

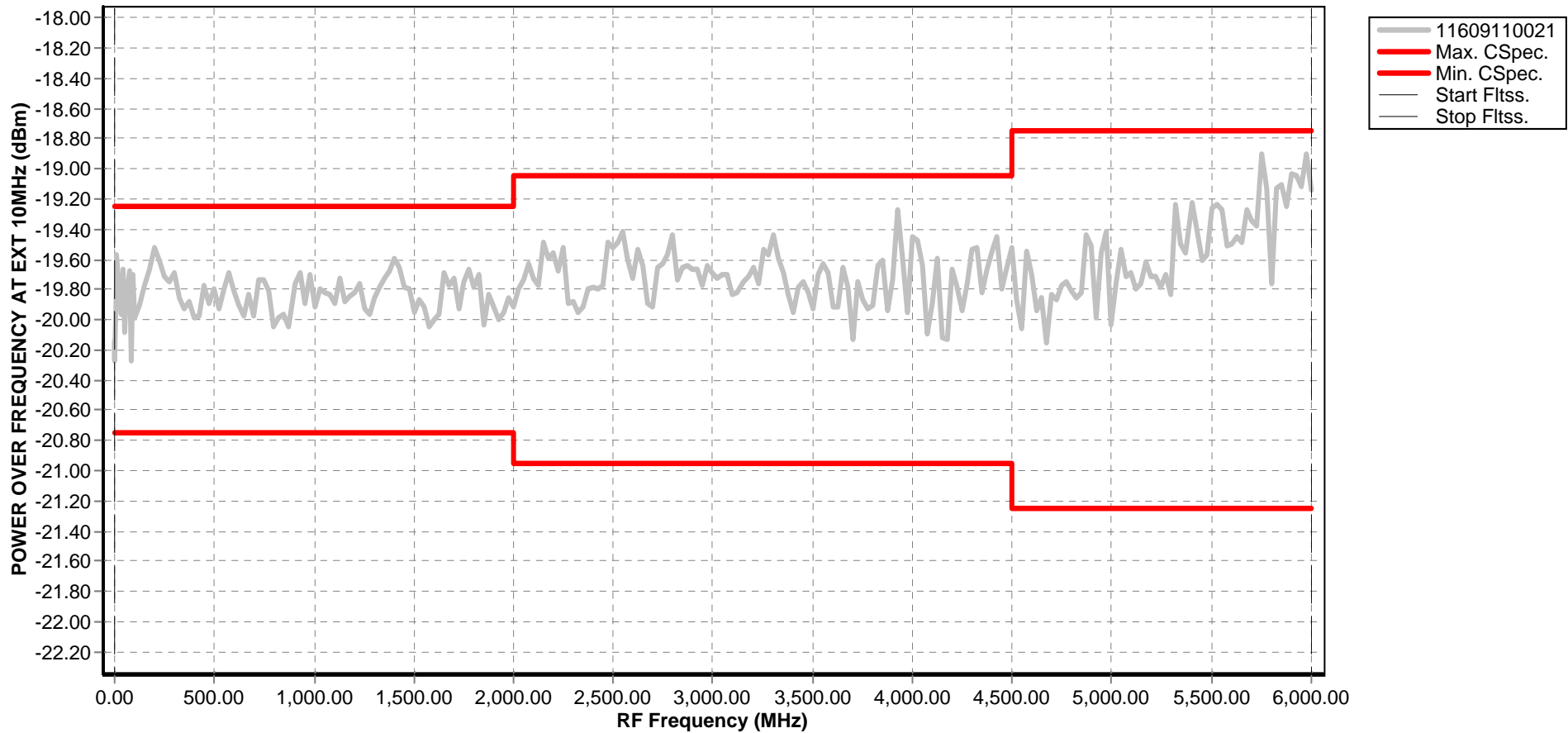
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -20.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-14.93	0.00
2.00	-15.08	0.00
3.00	-15.00	0.00
4.00	-14.85	0.00
5.00	-15.01	0.00
6.00	-14.90	0.00
7.00	-14.88	0.00
8.00	-14.90	0.00
9.00	-14.88	0.00
10.00	-14.93	0.00
20.00	-14.95	0.00
30.00	-15.02	0.00
40.00	-14.76	0.00
50.00	-14.89	0.00
60.00	-14.99	0.00
70.00	-15.00	0.00
80.00	-14.99	0.00
90.00	-14.76	0.00
100.00	-14.93	0.00
125.00	-14.87	0.00
150.00	-15.01	0.00
175.00	-14.75	0.00
200.00	-14.94	0.00
225.00	-14.74	0.00
250.00	-14.79	0.00
275.00	-14.87	0.00
300.00	-14.77	0.00
325.00	-14.87	0.00
350.00	-14.90	0.00
375.00	-14.85	0.00
400.00	-14.95	0.00
425.00	-14.95	0.00
450.00	-14.77	0.00
475.00	-14.82	0.00
500.00	-14.83	0.00
525.00	-14.95	0.00
550.00	-14.81	0.00
575.00	-14.71	0.00
600.00	-14.85	0.00
625.00	-14.84	0.00
650.00	-14.90	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-14.84	0.00
700.00	-14.97	0.00
725.00	-14.98	0.00
750.00	-14.72	0.00
775.00	-14.74	0.00
800.00	-14.93	0.00
825.00	-14.86	0.00
850.00	-14.83	0.00
875.00	-14.95	0.00
900.00	-14.82	0.00
925.00	-14.96	0.00
950.00	-14.93	0.00
975.00	-14.75	0.00
1000.00	-14.89	0.00
1025.00	-14.81	0.00
1050.00	-14.81	0.00
1075.00	-14.81	0.00
1100.00	-14.83	0.00
1125.00	-14.68	0.00
1150.00	-14.86	0.00
1175.00	-14.82	0.00
1200.00	-14.79	0.00
1225.00	-15.00	0.00
1250.00	-14.85	0.00
1275.00	-14.90	0.00
1300.00	-14.82	0.00
1325.00	-14.75	0.00
1350.00	-14.97	0.00
1375.00	-14.69	0.00
1400.00	-14.83	0.00
1425.00	-14.89	0.00
1450.00	-14.98	0.00
1475.00	-14.78	0.00
1500.00	-14.78	0.00
1525.00	-14.89	0.00
1550.00	-14.75	0.00
1575.00	-14.92	0.00
1600.00	-14.86	0.00
1625.00	-14.82	0.00
1650.00	-14.83	0.00
1675.00	-14.64	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-14.83	0.00
1725.00	-14.78	0.00
1750.00	-14.76	0.00
1775.00	-14.74	0.00
1800.00	-14.83	0.00
1825.00	-14.68	0.00
1850.00	-14.98	0.00
1875.00	-14.74	0.00
1900.00	-14.74	0.00
1925.00	-14.77	0.00
1950.00	-14.75	0.00
1975.00	-14.71	0.00
2000.00	-14.80	0.00
2025.00	-14.70	0.00
2050.00	-14.66	0.00
2075.00	-14.81	0.00
2100.00	-14.71	0.00
2125.00	-14.74	0.00
2150.00	-14.69	0.00
2175.00	-14.69	0.00
2200.00	-14.61	0.00
2225.00	-14.63	0.00
2250.00	-14.47	0.00
2275.00	-14.84	0.00
2300.00	-14.75	0.00
2325.00	-15.01	0.00
2350.00	-14.81	0.00
2375.00	-14.98	0.00
2400.00	-14.56	0.00
2425.00	-14.61	0.00
2450.00	-14.63	0.00
2475.00	-14.38	0.00
2500.00	-14.42	0.00
2525.00	-14.39	0.00
2550.00	-14.33	0.00
2575.00	-14.61	0.00
2600.00	-14.66	0.00
2625.00	-14.63	0.00
2650.00	-14.47	0.00
2675.00	-14.70	0.00
2700.00	-14.72	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-14.75	0.00
2750.00	-14.76	0.00
2775.00	-14.72	0.00
2800.00	-14.64	0.00
2825.00	-14.70	0.00
2850.00	-14.59	0.00
2875.00	-14.81	0.00
2900.00	-14.61	0.00
2925.00	-14.57	0.00
2950.00	-14.66	0.00
2975.00	-14.80	0.00
3000.00	-14.83	0.00
3025.00	-14.54	0.00
3050.00	-14.75	0.00
3075.00	-14.75	0.00
3100.00	-14.62	0.00
3125.00	-14.83	0.00
3150.00	-14.71	0.00
3175.00	-14.71	0.00
3200.00	-14.65	0.00
3225.00	-14.51	0.00
3250.00	-14.31	0.00
3275.00	-14.65	0.00
3300.00	-14.76	0.00
3325.00	-14.61	0.00
3350.00	-14.77	0.00
3375.00	-14.71	0.00
3400.00	-14.83	0.00
3425.00	-14.70	0.00
3450.00	-14.72	0.00
3475.00	-14.73	0.00
3500.00	-14.75	0.00
3525.00	-14.81	0.00
3550.00	-14.70	0.00
3575.00	-14.53	0.00
3600.00	-14.76	0.00
3625.00	-14.72	0.00
3650.00	-14.68	0.00
3675.00	-14.76	0.00
3700.00	-14.83	0.00
3725.00	-14.52	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-14.74	0.00
3775.00	-14.86	0.00
3800.00	-14.72	0.00
3825.00	-14.64	0.00
3850.00	-14.55	0.00
3875.00	-14.66	0.00
3900.00	-14.83	0.00
3925.00	-14.62	0.00
3950.00	-14.49	0.00
3975.00	-14.56	0.00
4000.00	-14.61	0.00
4025.00	-14.45	0.00
4050.00	-14.46	0.00
4075.00	-14.86	0.00
4100.00	-14.66	0.00
4125.00	-14.41	0.00
4150.00	-14.71	0.00
4175.00	-14.75	0.00
4200.00	-14.45	0.00
4225.00	-14.73	0.00
4250.00	-14.73	0.00
4275.00	-14.62	0.00
4300.00	-14.59	0.00
4325.00	-14.50	0.00
4350.00	-14.72	0.00
4375.00	-14.71	0.00
4400.00	-14.56	0.00
4425.00	-14.64	0.00
4450.00	-14.70	0.00
4475.00	-14.76	0.00
4500.00	-14.63	0.00
4525.00	-14.90	0.00
4550.00	-14.75	0.00
4575.00	-14.51	0.00
4600.00	-14.70	0.00
4625.00	-14.78	0.00
4650.00	-14.59	0.00
4675.00	-14.63	0.00
4700.00	-14.64	0.00
4725.00	-14.82	0.00
4750.00	-14.67	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-14.54	0.00
4800.00	-14.70	0.00
4825.00	-14.52	0.00
4850.00	-14.59	0.00
4875.00	-14.39	0.00
4900.00	-14.62	0.00
4925.00	-15.01	0.00
4950.00	-14.68	0.00
4975.00	-14.59	0.00
5000.00	-15.15	0.00
5025.00	-14.82	0.00
5050.00	-14.91	0.00
5075.00	-14.86	0.00
5100.00	-14.78	0.00
5125.00	-14.66	0.00
5150.00	-14.69	0.00
5175.00	-14.87	0.00
5200.00	-14.66	0.00
5225.00	-14.89	0.00
5250.00	-14.81	0.00
5275.00	-14.71	0.00
5300.00	-15.00	0.00
5325.00	-14.62	0.00
5350.00	-14.82	0.00
5375.00	-15.14	0.00
5400.00	-14.73	0.00
5425.00	-14.96	0.00
5450.00	-15.18	0.00
5475.00	-14.84	0.00
5500.00	-14.83	0.00
5525.00	-14.82	0.00
5550.00	-14.84	0.00
5575.00	-14.86	0.00
5600.00	-15.16	0.00
5625.00	-14.76	0.00
5650.00	-14.86	0.00
5675.00	-14.75	0.00
5700.00	-14.90	0.00
5725.00	-15.12	0.00
5750.00	-14.46	0.00
5775.00	-15.03	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-15.57	0.00
5825.00	-14.62	0.00
5850.00	-14.95	0.00
5875.00	-15.32	0.00
5900.00	-14.68	0.00
5925.00	-14.96	0.00
5950.00	-14.90	0.00
5975.00	-14.92	0.00
6000.00	-14.41	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.63

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

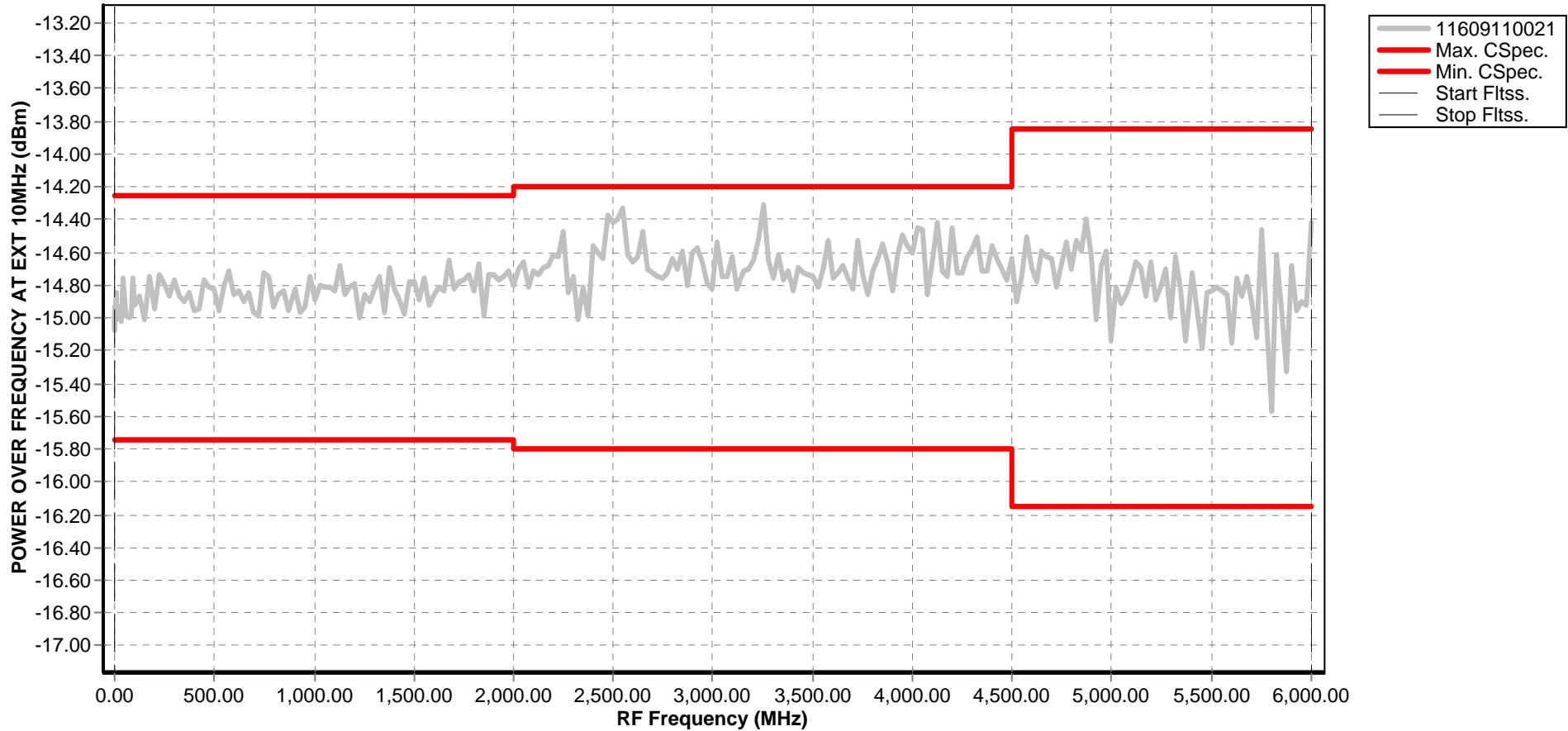
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#:
 NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -15.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-9.89	0.00
2.00	-9.84	0.00
3.00	-9.99	0.00
4.00	-10.02	0.00
5.00	-9.94	0.00
6.00	-9.82	0.00
7.00	-9.84	0.00
8.00	-9.87	0.00
9.00	-9.80	0.00
10.00	-9.84	0.00
20.00	-9.83	0.00
30.00	-9.82	0.00
40.00	-9.84	0.00
50.00	-9.95	0.00
60.00	-9.85	0.00
70.00	-9.94	0.00
80.00	-9.85	0.00
90.00	-9.95	0.00
100.00	-9.85	0.00
125.00	-10.01	0.00
150.00	-9.95	0.00
175.00	-9.63	0.00
200.00	-9.89	0.00
225.00	-9.70	0.00
250.00	-9.79	0.00
275.00	-9.85	0.00
300.00	-9.75	0.00
325.00	-9.86	0.00
350.00	-9.81	0.00
375.00	-9.78	0.00
400.00	-9.87	0.00
425.00	-9.87	0.00
450.00	-9.69	0.00
475.00	-9.83	0.00
500.00	-9.76	0.00
525.00	-9.88	0.00
550.00	-9.75	0.00
575.00	-9.66	0.00
600.00	-9.79	0.00
625.00	-9.87	0.00
650.00	-9.91	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-10.05	0.00
700.00	-9.96	0.00
725.00	-9.97	0.00
750.00	-9.66	0.00
775.00	-9.75	0.00
800.00	-9.93	0.00
825.00	-9.87	0.00
850.00	-9.86	0.00
875.00	-9.98	0.00
900.00	-9.75	0.00
925.00	-9.90	0.00
950.00	-9.87	0.00
975.00	-9.69	0.00
1000.00	-9.91	0.00
1025.00	-9.73	0.00
1050.00	-9.74	0.00
1075.00	-9.75	0.00
1100.00	-9.77	0.00
1125.00	-9.87	0.00
1150.00	-9.82	0.00
1175.00	-9.79	0.00
1200.00	-9.76	0.00
1225.00	-9.96	0.00
1250.00	-9.80	0.00
1275.00	-9.86	0.00
1300.00	-9.80	0.00
1325.00	-9.73	0.00
1350.00	-9.97	0.00
1375.00	-9.72	0.00
1400.00	-9.84	0.00
1425.00	-9.71	0.00
1450.00	-9.70	0.00
1475.00	-9.86	0.00
1500.00	-9.78	0.00
1525.00	-9.90	0.00
1550.00	-9.78	0.00
1575.00	-9.95	0.00
1600.00	-9.88	0.00
1625.00	-9.82	0.00
1650.00	-9.82	0.00
1675.00	-9.63	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-9.82	0.00
1725.00	-9.78	0.00
1750.00	-9.68	0.00
1775.00	-9.89	0.00
1800.00	-9.76	0.00
1825.00	-9.87	0.00
1850.00	-9.90	0.00
1875.00	-9.93	0.00
1900.00	-9.92	0.00
1925.00	-9.96	0.00
1950.00	-9.98	0.00
1975.00	-9.96	0.00
2000.00	-9.81	0.00
2025.00	-9.73	0.00
2050.00	-9.68	0.00
2075.00	-9.83	0.00
2100.00	-9.74	0.00
2125.00	-9.76	0.00
2150.00	-9.73	0.00
2175.00	-9.65	0.00
2200.00	-9.82	0.00
2225.00	-9.82	0.00
2250.00	-9.28	0.00
2275.00	-9.66	0.00
2300.00	-9.57	0.00
2325.00	-9.76	0.00
2350.00	-9.58	0.00
2375.00	-9.80	0.00
2400.00	-9.53	0.00
2425.00	-9.58	0.00
2450.00	-9.66	0.00
2475.00	-9.62	0.00
2500.00	-9.65	0.00
2525.00	-9.67	0.00
2550.00	-9.60	0.00
2575.00	-9.50	0.00
2600.00	-9.57	0.00
2625.00	-9.55	0.00
2650.00	-9.57	0.00
2675.00	-9.59	0.00
2700.00	-9.62	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-9.61	0.00
2750.00	-9.61	0.00
2775.00	-9.59	0.00
2800.00	-9.48	0.00
2825.00	-9.52	0.00
2850.00	-9.65	0.00
2875.00	-9.63	0.00
2900.00	-9.62	0.00
2925.00	-9.59	0.00
2950.00	-9.67	0.00
2975.00	-9.76	0.00
3000.00	-9.57	0.00
3025.00	-9.88	0.00
3050.00	-9.82	0.00
3075.00	-9.83	0.00
3100.00	-9.95	0.00
3125.00	-9.91	0.00
3150.00	-9.91	0.00
3175.00	-9.97	0.00
3200.00	-9.89	0.00
3225.00	-9.74	0.00
3250.00	-9.84	0.00
3275.00	-9.84	0.00
3300.00	-9.90	0.00
3325.00	-9.81	0.00
3350.00	-9.94	0.00
3375.00	-9.84	0.00
3400.00	-9.99	0.00
3425.00	-10.15	0.00
3450.00	-9.87	0.00
3475.00	-9.91	0.00
3500.00	-9.97	0.00
3525.00	-9.69	0.00
3550.00	-9.80	0.00
3575.00	-9.78	0.00
3600.00	-9.76	0.00
3625.00	-10.10	0.00
3650.00	-9.81	0.00
3675.00	-9.92	0.00
3700.00	-9.90	0.00
3725.00	-9.94	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-9.91	0.00
3775.00	-9.99	0.00
3800.00	-9.88	0.00
3825.00	-10.10	0.00
3850.00	-9.75	0.00
3875.00	-9.84	0.00
3900.00	-10.01	0.00
3925.00	-9.77	0.00
3950.00	-9.96	0.00
3975.00	-9.91	0.00
4000.00	-9.72	0.00
4025.00	-9.92	0.00
4050.00	-9.91	0.00
4075.00	-9.79	0.00
4100.00	-9.86	0.00
4125.00	-9.63	0.00
4150.00	-9.88	0.00
4175.00	-9.93	0.00
4200.00	-9.68	0.00
4225.00	-9.73	0.00
4250.00	-9.69	0.00
4275.00	-9.62	0.00
4300.00	-9.59	0.00
4325.00	-9.47	0.00
4350.00	-9.66	0.00
4375.00	-9.63	0.00
4400.00	-9.66	0.00
4425.00	-9.74	0.00
4450.00	-9.80	0.00
4475.00	-9.76	0.00
4500.00	-9.49	0.00
4525.00	-9.84	0.00
4550.00	-9.94	0.00
4575.00	-9.69	0.00
4600.00	-9.66	0.00
4625.00	-9.71	0.00
4650.00	-9.75	0.00
4675.00	-9.78	0.00
4700.00	-9.59	0.00
4725.00	-9.70	0.00
4750.00	-9.79	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-9.68	0.00
4800.00	-9.74	0.00
4825.00	-9.61	0.00
4850.00	-9.69	0.00
4875.00	-9.49	0.00
4900.00	-9.73	0.00
4925.00	-10.11	0.00
4950.00	-9.52	0.00
4975.00	-9.67	0.00
5000.00	-10.21	0.00
5025.00	-9.64	0.00
5050.00	-9.73	0.00
5075.00	-9.99	0.00
5100.00	-9.60	0.00
5125.00	-9.67	0.00
5150.00	-9.72	0.00
5175.00	-9.70	0.00
5200.00	-9.74	0.00
5225.00	-9.66	0.00
5250.00	-9.65	0.00
5275.00	-9.83	0.00
5300.00	-9.86	0.00
5325.00	-9.70	0.00
5350.00	-9.90	0.00
5375.00	-10.22	0.00
5400.00	-9.76	0.00
5425.00	-9.99	0.00
5450.00	-10.00	0.00
5475.00	-9.94	0.00
5500.00	-9.93	0.00
5525.00	-9.92	0.00
5550.00	-9.93	0.00
5575.00	-9.95	0.00
5600.00	-9.98	0.00
5625.00	-9.84	0.00
5650.00	-9.96	0.00
5675.00	-9.85	0.00
5700.00	-10.01	0.00
5725.00	-9.91	0.00
5750.00	-9.44	0.00
5775.00	-10.04	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-10.54	0.00
5825.00	-9.58	0.00
5850.00	-9.37	0.00
5875.00	-9.75	0.00
5900.00	-9.41	0.00
5925.00	-9.44	0.00
5950.00	-9.61	0.00
5975.00	-9.37	0.00
6000.00	-9.25	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.64

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

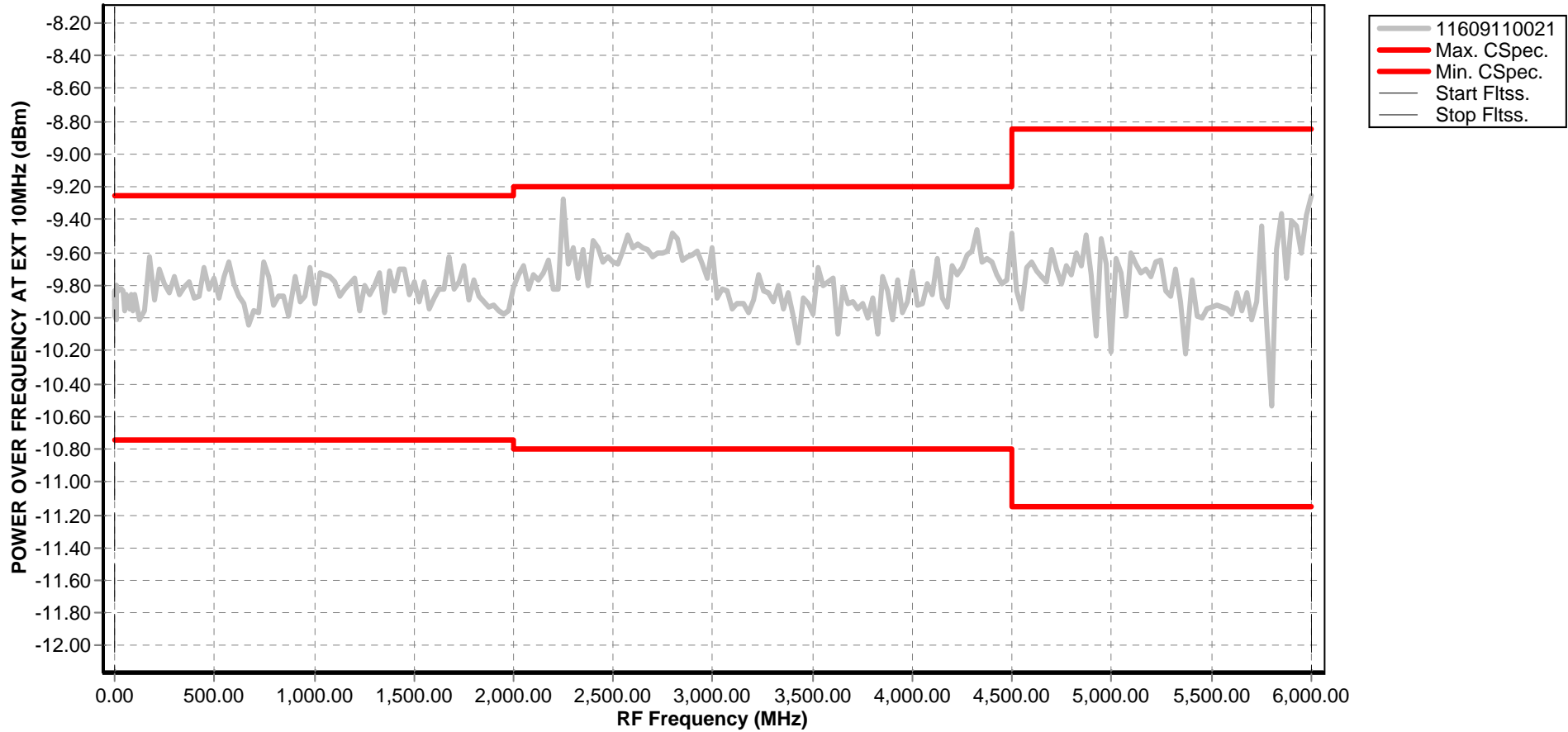
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A
 AP#:
 PURPOSE OF THE TEST:

NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power = -10.00 (dBm) V limit = 12(V) I limit = 1000(mA) Z = 50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	-4.74	0.00
2.00	-4.73	0.00
3.00	-4.66	0.00
4.00	-4.85	0.00
5.00	-4.80	0.00
6.00	-4.90	0.00
7.00	-4.72	0.00
8.00	-4.76	0.00
9.00	-5.04	0.00
10.00	-5.03	0.00
20.00	-5.02	0.00
30.00	-4.75	0.00
40.00	-4.81	0.00
50.00	-4.84	0.00
60.00	-4.75	0.00
70.00	-4.96	0.00
80.00	-4.82	0.00
90.00	-4.83	0.00
100.00	-4.90	0.00
125.00	-4.86	0.00
150.00	-5.05	0.00
175.00	-4.89	0.00
200.00	-5.01	0.00
225.00	-4.85	0.00
250.00	-4.80	0.00
275.00	-4.78	0.00
300.00	-4.70	0.00
325.00	-4.79	0.00
350.00	-4.77	0.00
375.00	-4.80	0.00
400.00	-4.86	0.00
425.00	-4.88	0.00
450.00	-4.73	0.00
475.00	-4.83	0.00
500.00	-4.78	0.00
525.00	-4.77	0.00
550.00	-4.69	0.00
575.00	-4.72	0.00
600.00	-4.85	0.00
625.00	-4.69	0.00
650.00	-4.85	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	-4.82	0.00
700.00	-4.78	0.00
725.00	-4.84	0.00
750.00	-4.56	0.00
775.00	-4.70	0.00
800.00	-4.73	0.00
825.00	-4.71	0.00
850.00	-4.95	0.00
875.00	-4.89	0.00
900.00	-4.79	0.00
925.00	-4.77	0.00
950.00	-4.77	0.00
975.00	-4.70	0.00
1000.00	-4.67	0.00
1025.00	-4.74	0.00
1050.00	-4.86	0.00
1075.00	-4.71	0.00
1100.00	-4.80	0.00
1125.00	-4.75	0.00
1150.00	-4.74	0.00
1175.00	-4.80	0.00
1200.00	-4.87	0.00
1225.00	-4.67	0.00
1250.00	-4.68	0.00
1275.00	-4.85	0.00
1300.00	-4.87	0.00
1325.00	-4.89	0.00
1350.00	-4.93	0.00
1375.00	-4.80	0.00
1400.00	-4.83	0.00
1425.00	-4.74	0.00
1450.00	-4.59	0.00
1475.00	-4.76	0.00
1500.00	-4.69	0.00
1525.00	-4.66	0.00
1550.00	-4.64	0.00
1575.00	-4.70	0.00
1600.00	-4.77	0.00
1625.00	-4.65	0.00
1650.00	-4.56	0.00
1675.00	-4.55	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	-4.65	0.00
1725.00	-4.74	0.00
1750.00	-4.79	0.00
1775.00	-4.56	0.00
1800.00	-4.59	0.00
1825.00	-4.59	0.00
1850.00	-4.87	0.00
1875.00	-4.82	0.00
1900.00	-4.78	0.00
1925.00	-4.63	0.00
1950.00	-4.76	0.00
1975.00	-4.64	0.00
2000.00	-4.84	0.00
2025.00	-4.61	0.00
2050.00	-4.67	0.00
2075.00	-4.74	0.00
2100.00	-4.56	0.00
2125.00	-4.68	0.00
2150.00	-4.51	0.00
2175.00	-4.59	0.00
2200.00	-4.62	0.00
2225.00	-4.73	0.00
2250.00	-4.30	0.00
2275.00	-4.48	0.00
2300.00	-4.48	0.00
2325.00	-4.82	0.00
2350.00	-4.65	0.00
2375.00	-4.66	0.00
2400.00	-4.43	0.00
2425.00	-4.48	0.00
2450.00	-4.59	0.00
2475.00	-4.46	0.00
2500.00	-4.56	0.00
2525.00	-4.52	0.00
2550.00	-4.38	0.00
2575.00	-4.59	0.00
2600.00	-4.37	0.00
2625.00	-4.28	0.00
2650.00	-4.32	0.00
2675.00	-4.55	0.00
2700.00	-4.50	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	-4.54	0.00
2750.00	-4.55	0.00
2775.00	-4.49	0.00
2800.00	-4.43	0.00
2825.00	-4.48	0.00
2850.00	-4.37	0.00
2875.00	-4.61	0.00
2900.00	-4.65	0.00
2925.00	-4.47	0.00
2950.00	-4.64	0.00
2975.00	-4.51	0.00
3000.00	-4.45	0.00
3025.00	-4.78	0.00
3050.00	-5.04	0.00
3075.00	-5.04	0.00
3100.00	-4.86	0.00
3125.00	-4.85	0.00
3150.00	-5.11	0.00
3175.00	-5.14	0.00
3200.00	-5.08	0.00
3225.00	-4.93	0.00
3250.00	-4.74	0.00
3275.00	-4.74	0.00
3300.00	-4.80	0.00
3325.00	-4.93	0.00
3350.00	-4.68	0.00
3375.00	-4.81	0.00
3400.00	-4.91	0.00
3425.00	-4.83	0.00
3450.00	-4.86	0.00
3475.00	-4.88	0.00
3500.00	-4.91	0.00
3525.00	-4.73	0.00
3550.00	-4.63	0.00
3575.00	-4.61	0.00
3600.00	-4.83	0.00
3625.00	-4.77	0.00
3650.00	-4.67	0.00
3675.00	-4.84	0.00
3700.00	-4.80	0.00
3725.00	-4.74	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	-4.72	0.00
3775.00	-5.13	0.00
3800.00	-4.98	0.00
3825.00	-4.96	0.00
3850.00	-4.90	0.00
3875.00	-4.92	0.00
3900.00	-5.10	0.00
3925.00	-4.62	0.00
3950.00	-4.52	0.00
3975.00	-4.47	0.00
4000.00	-4.55	0.00
4025.00	-4.72	0.00
4050.00	-4.45	0.00
4075.00	-4.83	0.00
4100.00	-4.89	0.00
4125.00	-4.65	0.00
4150.00	-4.93	0.00
4175.00	-4.95	0.00
4200.00	-4.69	0.00
4225.00	-4.78	0.00
4250.00	-4.71	0.00
4275.00	-4.61	0.00
4300.00	-4.61	0.00
4325.00	-4.49	0.00
4350.00	-4.62	0.00
4375.00	-4.60	0.00
4400.00	-4.67	0.00
4425.00	-4.72	0.00
4450.00	-4.73	0.00
4475.00	-4.78	0.00
4500.00	-4.46	0.00
4525.00	-4.70	0.00
4550.00	-4.84	0.00
4575.00	-4.60	0.00
4600.00	-4.62	0.00
4625.00	-4.70	0.00
4650.00	-4.45	0.00
4675.00	-4.68	0.00
4700.00	-4.52	0.00
4725.00	-4.72	0.00
4750.00	-4.53	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	-4.62	0.00
4800.00	-4.68	0.00
4825.00	-4.53	0.00
4850.00	-4.63	0.00
4875.00	-4.47	0.00
4900.00	-4.70	0.00
4925.00	-5.04	0.00
4950.00	-4.51	0.00
4975.00	-4.66	0.00
5000.00	-5.17	0.00
5025.00	-4.80	0.00
5050.00	-4.62	0.00
5075.00	-4.85	0.00
5100.00	-4.75	0.00
5125.00	-4.58	0.00
5150.00	-4.62	0.00
5175.00	-4.81	0.00
5200.00	-4.58	0.00
5225.00	-4.80	0.00
5250.00	-4.73	0.00
5275.00	-4.70	0.00
5300.00	-4.98	0.00
5325.00	-4.60	0.00
5350.00	-4.74	0.00
5375.00	-5.06	0.00
5400.00	-4.59	0.00
5425.00	-4.80	0.00
5450.00	-5.02	0.00
5475.00	-4.97	0.00
5500.00	-4.95	0.00
5525.00	-4.95	0.00
5550.00	-4.97	0.00
5575.00	-5.00	0.00
5600.00	-5.03	0.00
5625.00	-4.89	0.00
5650.00	-5.03	0.00
5675.00	-4.26	0.00
5700.00	-4.47	0.00
5725.00	-4.64	0.00
5750.00	-3.98	0.00
5775.00	-4.58	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-5.09	0.00
5825.00	-4.36	0.00
5850.00	-4.64	0.00
5875.00	-4.82	0.00
5900.00	-4.43	0.00
5925.00	-4.68	0.00
5950.00	-4.61	0.00
5975.00	-4.69	0.00
6000.00	-4.55	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.60

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

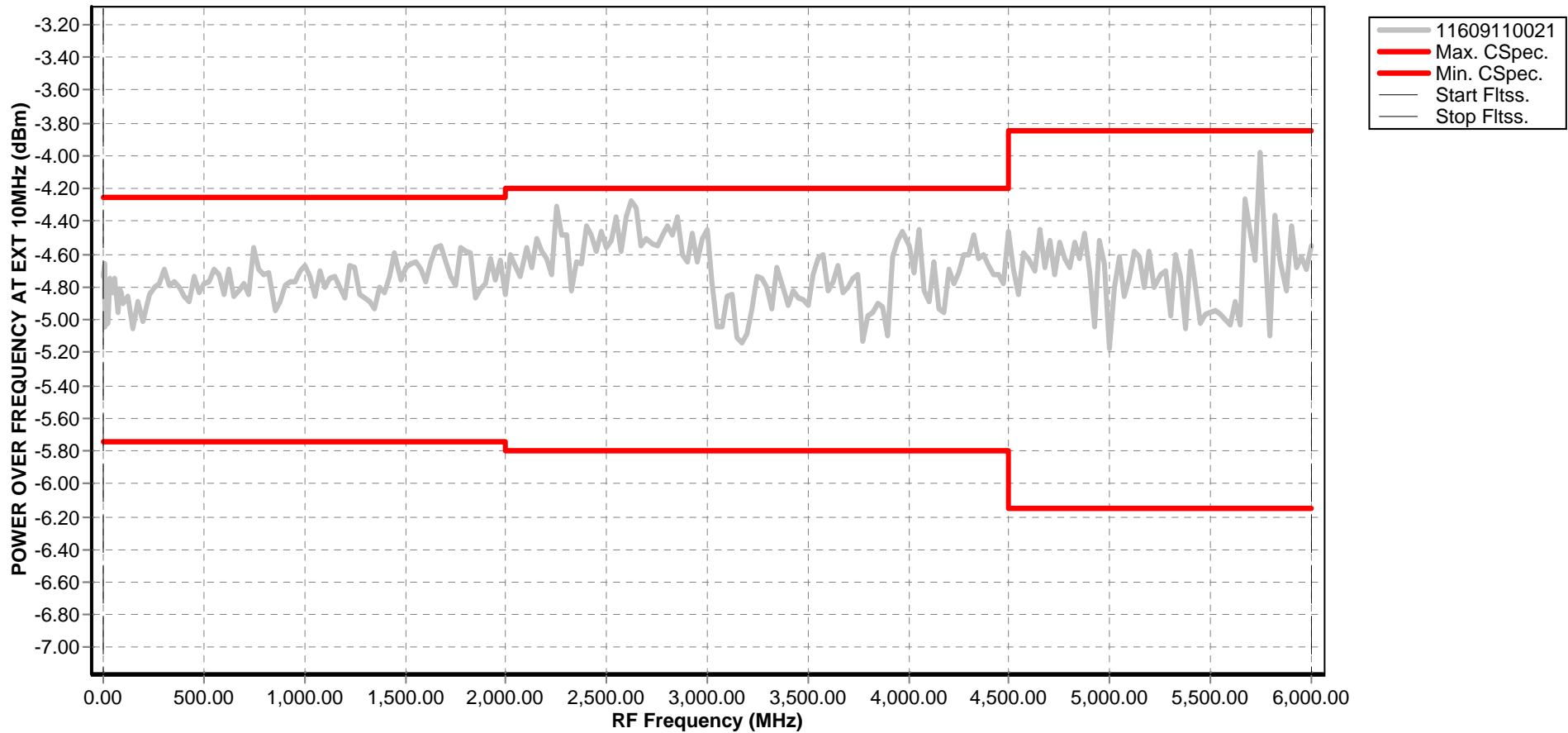
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= -5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	0.07	0.00
2.00	-0.04	0.00
3.00	0.03	0.00
4.00	-0.10	0.00
5.00	0.26	0.00
6.00	0.01	0.00
7.00	0.11	0.00
8.00	0.11	0.00
9.00	-0.11	0.00
10.00	0.03	0.00
20.00	0.18	0.00
30.00	0.16	0.00
40.00	0.29	0.00
50.00	0.25	0.00
60.00	0.31	0.00
70.00	0.12	0.00
80.00	-0.02	0.00
90.00	0.12	0.00
100.00	0.20	0.00
125.00	0.09	0.00
150.00	0.21	0.00
175.00	0.08	0.00
200.00	0.13	0.00
225.00	0.16	0.00
250.00	0.09	0.00
275.00	0.24	0.00
300.00	0.07	0.00
325.00	0.28	0.00
350.00	0.06	0.00
375.00	0.06	0.00
400.00	0.26	0.00
425.00	0.19	0.00
450.00	0.33	0.00
475.00	0.18	0.00
500.00	0.26	0.00
525.00	0.27	0.00
550.00	0.35	0.00
575.00	0.32	0.00
600.00	0.13	0.00
625.00	0.28	0.00
650.00	0.19	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	0.22	0.00
700.00	0.23	0.00
725.00	0.16	0.00
750.00	0.44	0.00
775.00	0.27	0.00
800.00	0.35	0.00
825.00	0.37	0.00
850.00	0.37	0.00
875.00	0.18	0.00
900.00	0.19	0.00
925.00	0.21	0.00
950.00	0.20	0.00
975.00	0.31	0.00
1000.00	0.07	0.00
1025.00	0.21	0.00
1050.00	0.09	0.00
1075.00	0.23	0.00
1100.00	0.13	0.00
1125.00	0.16	0.00
1150.00	0.18	0.00
1175.00	0.09	0.00
1200.00	0.06	0.00
1225.00	-0.04	0.00
1250.00	0.03	0.00
1275.00	0.11	0.00
1300.00	0.09	0.00
1325.00	0.06	0.00
1350.00	0.04	0.00
1375.00	0.25	0.00
1400.00	0.20	0.00
1425.00	0.30	0.00
1450.00	0.31	0.00
1475.00	0.14	0.00
1500.00	0.35	0.00
1525.00	0.38	0.00
1550.00	0.40	0.00
1575.00	0.34	0.00
1600.00	0.28	0.00
1625.00	0.41	0.00
1650.00	0.51	0.00
1675.00	0.52	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	0.34	0.00
1725.00	0.25	0.00
1750.00	0.19	0.00
1775.00	0.28	0.00
1800.00	0.26	0.00
1825.00	0.28	0.00
1850.00	0.07	0.00
1875.00	0.12	0.00
1900.00	0.20	0.00
1925.00	0.06	0.00
1950.00	0.22	0.00
1975.00	0.13	0.00
2000.00	0.17	0.00
2025.00	0.40	0.00
2050.00	0.32	0.00
2075.00	0.25	0.00
2100.00	0.22	0.00
2125.00	0.32	0.00
2150.00	0.20	0.00
2175.00	0.32	0.00
2200.00	0.27	0.00
2225.00	0.38	0.00
2250.00	0.44	0.00
2275.00	0.25	0.00
2300.00	0.18	0.00
2325.00	0.13	0.00
2350.00	0.30	0.00
2375.00	0.24	0.00
2400.00	0.47	0.00
2425.00	0.42	0.00
2450.00	0.27	0.00
2475.00	0.38	0.00
2500.00	0.30	0.00
2525.00	0.31	0.00
2550.00	0.43	0.00
2575.00	0.46	0.00
2600.00	0.44	0.00
2625.00	0.51	0.00
2650.00	0.50	0.00
2675.00	0.27	0.00
2700.00	0.31	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	0.30	0.00
2750.00	0.32	0.00
2775.00	0.38	0.00
2800.00	0.46	0.00
2825.00	0.44	0.00
2850.00	0.33	0.00
2875.00	0.31	0.00
2900.00	0.29	0.00
2925.00	0.26	0.00
2950.00	0.32	0.00
2975.00	0.47	0.00
3000.00	0.32	0.00
3025.00	0.17	0.00
3050.00	0.23	0.00
3075.00	0.23	0.00
3100.00	0.12	0.00
3125.00	0.20	0.00
3150.00	0.15	0.00
3175.00	0.09	0.00
3200.00	0.15	0.00
3225.00	0.29	0.00
3250.00	0.45	0.00
3275.00	0.22	0.00
3300.00	0.19	0.00
3325.00	0.28	0.00
3350.00	0.18	0.00
3375.00	0.09	0.00
3400.00	-0.01	0.00
3425.00	0.14	0.00
3450.00	0.12	0.00
3475.00	0.08	0.00
3500.00	0.02	0.00
3525.00	0.19	0.00
3550.00	0.26	0.00
3575.00	0.28	0.00
3600.00	0.08	0.00
3625.00	0.20	0.00
3650.00	0.23	0.00
3675.00	0.14	0.00
3700.00	0.20	0.00
3725.00	0.17	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	0.21	0.00
3775.00	0.09	0.00
3800.00	0.23	0.00
3825.00	0.26	0.00
3850.00	0.31	0.00
3875.00	0.26	0.00
3900.00	0.10	0.00
3925.00	0.29	0.00
3950.00	0.41	0.00
3975.00	0.20	0.00
4000.00	0.36	0.00
4025.00	0.16	0.00
4050.00	0.26	0.00
4075.00	0.17	0.00
4100.00	0.10	0.00
4125.00	0.36	0.00
4150.00	0.09	0.00
4175.00	0.07	0.00
4200.00	0.32	0.00
4225.00	0.26	0.00
4250.00	0.03	0.00
4275.00	0.13	0.00
4300.00	0.17	0.00
4325.00	0.28	0.00
4350.00	0.15	0.00
4375.00	0.19	0.00
4400.00	0.39	0.00
4425.00	0.29	0.00
4450.00	0.26	0.00
4475.00	0.31	0.00
4500.00	0.54	0.00
4525.00	0.22	0.00
4550.00	0.01	0.00
4575.00	0.50	0.00
4600.00	0.23	0.00
4625.00	0.17	0.00
4650.00	0.43	0.00
4675.00	0.42	0.00
4700.00	0.35	0.00
4725.00	0.23	0.00
4750.00	0.42	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	0.31	0.00
4800.00	0.27	0.00
4825.00	0.39	0.00
4850.00	0.12	0.00
4875.00	0.52	0.00
4900.00	0.25	0.00
4925.00	-0.06	0.00
4950.00	0.51	0.00
4975.00	0.32	0.00
5000.00	-0.18	0.00
5025.00	0.19	0.00
5050.00	0.31	0.00
5075.00	0.10	0.00
5100.00	0.25	0.00
5125.00	0.21	0.00
5150.00	0.18	0.00
5175.00	0.28	0.00
5200.00	0.22	0.00
5225.00	0.21	0.00
5250.00	0.29	0.00
5275.00	0.82	0.00
5300.00	0.56	0.00
5325.00	0.91	0.00
5350.00	0.64	0.00
5375.00	0.45	0.00
5400.00	0.90	0.00
5425.00	0.69	0.00
5450.00	0.56	0.00
5475.00	0.84	0.00
5500.00	0.77	0.00
5525.00	0.69	0.00
5550.00	0.85	0.00
5575.00	0.69	0.00
5600.00	0.67	0.00
5625.00	0.99	0.00
5650.00	0.71	0.00
5675.00	0.88	0.00
5700.00	0.39	0.00
5725.00	0.19	0.00
5750.00	0.97	0.00
5775.00	0.25	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	-0.20	0.00
5825.00	0.87	0.00
5850.00	0.15	0.00
5875.00	-0.11	0.00
5900.00	0.68	0.00
5925.00	0.37	0.00
5950.00	0.33	0.00
5975.00	0.33	0.00
6000.00	0.32	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.59

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

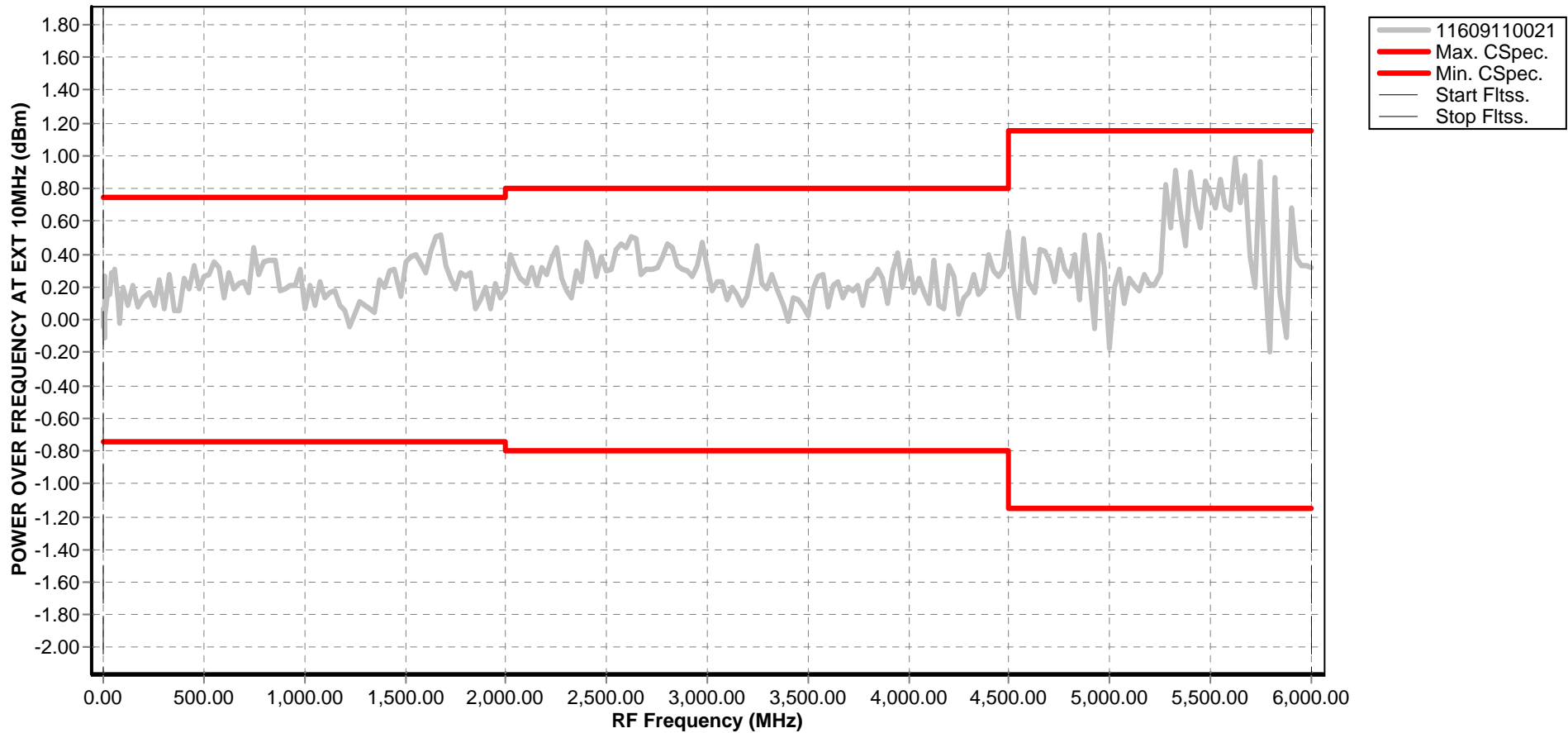
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#:
 NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= 0.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	4.77	0.00
2.00	5.05	0.00
3.00	4.95	0.00
4.00	4.86	0.00
5.00	4.96	0.00
6.00	4.96	0.00
7.00	5.08	0.00
8.00	5.00	0.00
9.00	5.14	0.00
10.00	5.00	0.00
20.00	5.17	0.00
30.00	5.01	0.00
40.00	5.30	0.00
50.00	5.01	0.00
60.00	5.23	0.00
70.00	4.97	0.00
80.00	5.05	0.00
90.00	5.21	0.00
100.00	5.01	0.00
125.00	5.18	0.00
150.00	5.04	0.00
175.00	5.17	0.00
200.00	5.22	0.00
225.00	5.25	0.00
250.00	5.15	0.00
275.00	5.02	0.00
300.00	5.10	0.00
325.00	5.30	0.00
350.00	5.09	0.00
375.00	5.12	0.00
400.00	5.29	0.00
425.00	5.25	0.00
450.00	5.30	0.00
475.00	5.19	0.00
500.00	5.21	0.00
525.00	5.24	0.00
550.00	5.06	0.00
575.00	5.32	0.00
600.00	5.12	0.00
625.00	5.25	0.00
650.00	5.08	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: QUANTITY: 1 S/N: 1-1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	5.13	0.00
700.00	5.24	0.00
725.00	5.18	0.00
750.00	5.43	0.00
775.00	5.28	0.00
800.00	5.21	0.00
825.00	5.21	0.00
850.00	5.17	0.00
875.00	5.00	0.00
900.00	5.18	0.00
925.00	5.22	0.00
950.00	5.24	0.00
975.00	5.31	0.00
1000.00	5.32	0.00
1025.00	5.19	0.00
1050.00	5.08	0.00
1075.00	5.24	0.00
1100.00	5.15	0.00
1125.00	5.22	0.00
1150.00	4.94	0.00
1175.00	5.17	0.00
1200.00	5.20	0.00
1225.00	5.12	0.00
1250.00	5.17	0.00
1275.00	5.26	0.00
1300.00	5.22	0.00
1325.00	5.18	0.00
1350.00	5.14	0.00
1375.00	5.25	0.00
1400.00	5.20	0.00
1425.00	5.31	0.00
1450.00	5.38	0.00
1475.00	5.21	0.00
1500.00	5.35	0.00
1525.00	5.35	0.00
1550.00	5.35	0.00
1575.00	5.28	0.00
1600.00	5.21	0.00
1625.00	5.34	0.00
1650.00	5.44	0.00
1675.00	5.45	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	5.35	0.00
1725.00	5.26	0.00
1750.00	5.19	0.00
1775.00	5.37	0.00
1800.00	5.34	0.00
1825.00	5.35	0.00
1850.00	5.12	0.00
1875.00	5.18	0.00
1900.00	5.28	0.00
1925.00	5.14	0.00
1950.00	5.30	0.00
1975.00	5.19	0.00
2000.00	5.21	0.00
2025.00	5.17	0.00
2050.00	5.50	0.00
2075.00	5.43	0.00
2100.00	5.40	0.00
2125.00	5.50	0.00
2150.00	5.38	0.00
2175.00	5.32	0.00
2200.00	5.28	0.00
2225.00	5.38	0.00
2250.00	5.45	0.00
2275.00	5.27	0.00
2300.00	5.21	0.00
2325.00	5.13	0.00
2350.00	5.30	0.00
2375.00	5.25	0.00
2400.00	5.27	0.00
2425.00	5.45	0.00
2450.00	5.30	0.00
2475.00	5.42	0.00
2500.00	5.34	0.00
2525.00	5.36	0.00
2550.00	5.49	0.00
2575.00	5.52	0.00
2600.00	5.50	0.00
2625.00	5.58	0.00
2650.00	5.58	0.00
2675.00	5.37	0.00
2700.00	5.42	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	5.43	0.00
2750.00	5.46	0.00
2775.00	5.53	0.00
2800.00	5.37	0.00
2825.00	5.36	0.00
2850.00	5.46	0.00
2875.00	5.18	0.00
2900.00	5.42	0.00
2925.00	5.39	0.00
2950.00	5.45	0.00
2975.00	5.29	0.00
3000.00	5.43	0.00
3025.00	5.29	0.00
3050.00	5.26	0.00
3075.00	5.14	0.00
3100.00	5.24	0.00
3125.00	5.17	0.00
3150.00	5.12	0.00
3175.00	5.18	0.00
3200.00	5.17	0.00
3225.00	5.54	0.00
3250.00	5.60	0.00
3275.00	5.52	0.00
3300.00	5.38	0.00
3325.00	5.32	0.00
3350.00	5.38	0.00
3375.00	5.38	0.00
3400.00	5.16	0.00
3425.00	5.20	0.00
3450.00	5.31	0.00
3475.00	5.21	0.00
3500.00	5.15	0.00
3525.00	5.24	0.00
3550.00	5.21	0.00
3575.00	5.15	0.00
3600.00	5.15	0.00
3625.00	5.10	0.00
3650.00	5.32	0.00
3675.00	5.10	0.00
3700.00	5.06	0.00
3725.00	5.24	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	5.18	0.00
3775.00	5.38	0.00
3800.00	5.17	0.00
3825.00	5.10	0.00
3850.00	5.34	0.00
3875.00	5.40	0.00
3900.00	5.13	0.00
3925.00	5.29	0.00
3950.00	5.50	0.00
3975.00	5.39	0.00
4000.00	5.52	0.00
4025.00	5.26	0.00
4050.00	5.46	0.00
4075.00	5.03	0.00
4100.00	5.24	0.00
4125.00	5.44	0.00
4150.00	5.16	0.00
4175.00	5.18	0.00
4200.00	5.41	0.00
4225.00	5.10	0.00
4250.00	5.18	0.00
4275.00	5.30	0.00
4300.00	5.36	0.00
4325.00	5.47	0.00
4350.00	5.38	0.00
4375.00	5.43	0.00
4400.00	5.38	0.00
4425.00	5.33	0.00
4450.00	5.43	0.00
4475.00	5.21	0.00
4500.00	5.43	0.00
4525.00	5.10	0.00
4550.00	5.22	0.00
4575.00	5.46	0.00
4600.00	5.35	0.00
4625.00	5.30	0.00
4650.00	5.30	0.00
4675.00	5.30	0.00
4700.00	5.42	0.00
4725.00	5.26	0.00
4750.00	5.34	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	5.39	0.00
4800.00	5.22	0.00
4825.00	5.33	0.00
4850.00	5.10	0.00
4875.00	5.31	0.00
4900.00	5.12	0.00
4925.00	5.36	0.00
4950.00	5.92	0.00
4975.00	5.87	0.00
5000.00	5.15	0.00
5025.00	5.64	0.00
5050.00	5.87	0.00
5075.00	5.46	0.00
5100.00	5.81	0.00
5125.00	5.73	0.00
5150.00	5.62	0.00
5175.00	5.61	0.00
5200.00	5.38	0.00
5225.00	5.19	0.00
5250.00	5.34	0.00
5275.00	5.47	0.00
5300.00	5.16	0.00
5325.00	5.58	0.00
5350.00	5.33	0.00
5375.00	5.09	0.00
5400.00	5.59	0.00
5425.00	5.22	0.00
5450.00	5.21	0.00
5475.00	5.23	0.00
5500.00	5.19	0.00
5525.00	5.69	0.00
5550.00	5.58	0.00
5575.00	5.64	0.00
5600.00	5.45	0.00
5625.00	5.77	0.00
5650.00	5.46	0.00
5675.00	5.67	0.00
5700.00	5.53	0.00
5725.00	5.36	0.00
5750.00	6.14	0.00
5775.00	5.42	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	4.75	0.00
5825.00	5.81	0.00
5850.00	5.29	0.00
5875.00	5.02	0.00
5900.00	5.67	0.00
5925.00	5.29	0.00
5950.00	5.33	0.00
5975.00	5.31	0.00
6000.00	6.00	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.69

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

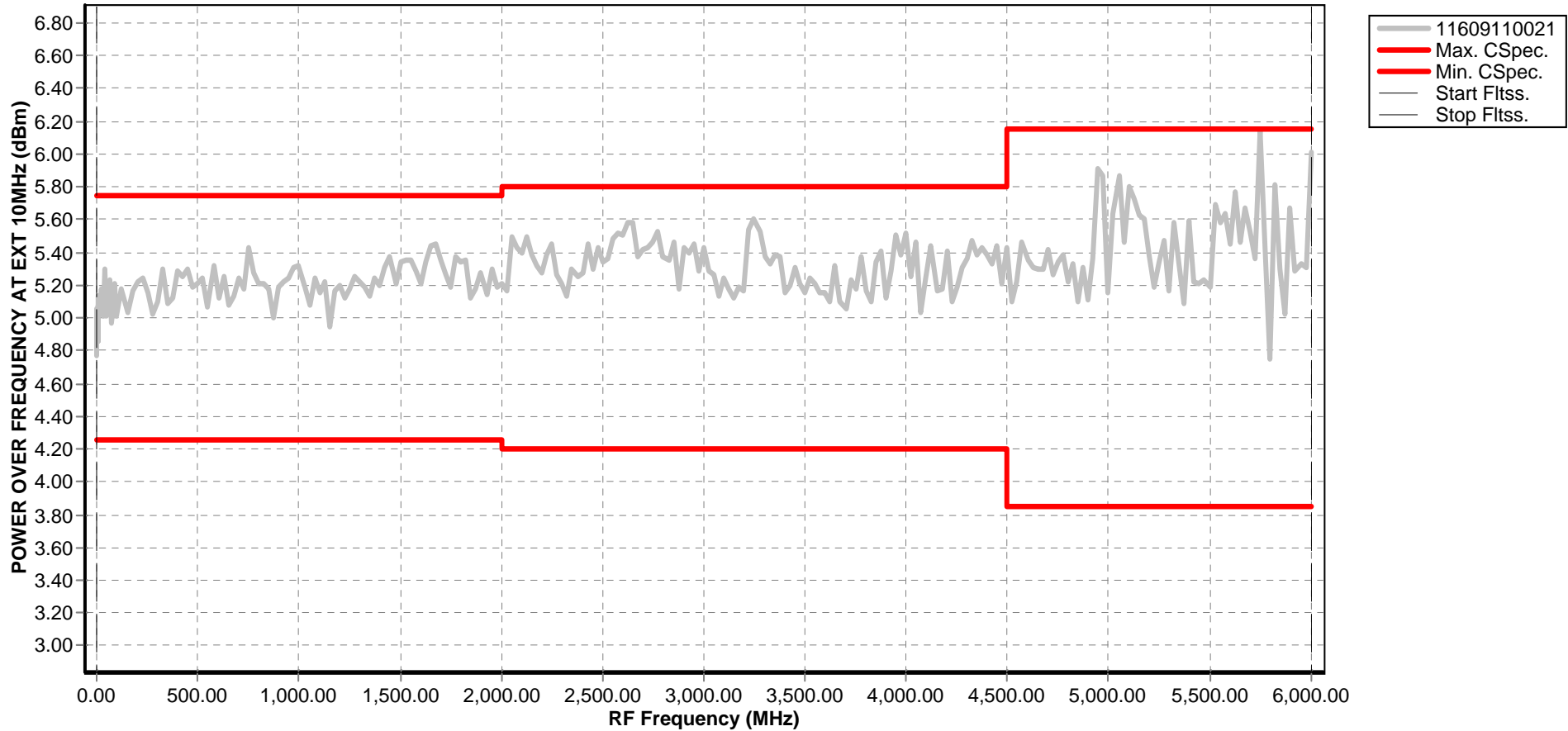
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= 5.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	9.81	0.00
2.00	10.01	0.00
3.00	10.03	0.00
4.00	10.03	0.00
5.00	10.10	0.00
6.00	10.00	0.00
7.00	9.96	0.00
8.00	10.02	0.00
9.00	10.04	0.00
10.00	10.17	0.00
20.00	10.09	0.00
30.00	9.97	0.00
40.00	10.20	0.00
50.00	10.11	0.00
60.00	9.99	0.00
70.00	10.07	0.00
80.00	10.11	0.00
90.00	10.02	0.00
100.00	10.06	0.00
125.00	10.07	0.00
150.00	10.15	0.00
175.00	10.02	0.00
200.00	10.08	0.00
225.00	10.07	0.00
250.00	10.14	0.00
275.00	10.03	0.00
300.00	10.16	0.00
325.00	10.32	0.00
350.00	10.18	0.00
375.00	10.13	0.00
400.00	10.14	0.00
425.00	10.26	0.00
450.00	10.31	0.00
475.00	10.21	0.00
500.00	10.26	0.00
525.00	10.04	0.00
550.00	10.09	0.00
575.00	10.10	0.00
600.00	10.14	0.00
625.00	10.26	0.00
650.00	10.17	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: S/N: 1-1
 QUANTITY: 1
 REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	10.22	0.00
700.00	10.27	0.00
725.00	10.20	0.00
750.00	10.15	0.00
775.00	10.33	0.00
800.00	10.31	0.00
825.00	10.29	0.00
850.00	10.25	0.00
875.00	10.08	0.00
900.00	10.14	0.00
925.00	10.21	0.00
950.00	10.22	0.00
975.00	10.05	0.00
1000.00	10.08	0.00
1025.00	10.18	0.00
1050.00	10.08	0.00
1075.00	10.38	0.00
1100.00	10.28	0.00
1125.00	10.34	0.00
1150.00	10.07	0.00
1175.00	10.28	0.00
1200.00	10.23	0.00
1225.00	10.15	0.00
1250.00	10.20	0.00
1275.00	10.28	0.00
1300.00	10.23	0.00
1325.00	10.19	0.00
1350.00	10.14	0.00
1375.00	10.30	0.00
1400.00	10.25	0.00
1425.00	10.36	0.00
1450.00	10.14	0.00
1475.00	10.22	0.00
1500.00	10.34	0.00
1525.00	10.32	0.00
1550.00	10.29	0.00
1575.00	10.22	0.00
1600.00	10.15	0.00
1625.00	10.28	0.00
1650.00	10.40	0.00
1675.00	10.42	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	10.40	0.00
1725.00	10.31	0.00
1750.00	10.24	0.00
1775.00	10.09	0.00
1800.00	10.31	0.00
1825.00	10.36	0.00
1850.00	10.18	0.00
1875.00	10.34	0.00
1900.00	10.22	0.00
1925.00	10.33	0.00
1950.00	10.18	0.00
1975.00	10.35	0.00
2000.00	10.36	0.00
2025.00	10.31	0.00
2050.00	10.23	0.00
2075.00	10.40	0.00
2100.00	10.36	0.00
2125.00	10.46	0.00
2150.00	10.34	0.00
2175.00	10.32	0.00
2200.00	10.28	0.00
2225.00	10.39	0.00
2250.00	10.45	0.00
2275.00	10.25	0.00
2300.00	10.21	0.00
2325.00	10.30	0.00
2350.00	10.46	0.00
2375.00	10.15	0.00
2400.00	10.44	0.00
2425.00	10.56	0.00
2450.00	10.39	0.00
2475.00	10.51	0.00
2500.00	10.37	0.00
2525.00	10.37	0.00
2550.00	10.49	0.00
2575.00	10.49	0.00
2600.00	10.45	0.00
2625.00	10.54	0.00
2650.00	10.54	0.00
2675.00	10.33	0.00
2700.00	10.43	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	10.48	0.00
2750.00	10.55	0.00
2775.00	10.45	0.00
2800.00	10.58	0.00
2825.00	10.25	0.00
2850.00	10.38	0.00
2875.00	10.15	0.00
2900.00	10.39	0.00
2925.00	10.37	0.00
2950.00	10.60	0.00
2975.00	10.44	0.00
3000.00	10.50	0.00
3025.00	10.23	0.00
3050.00	10.21	0.00
3075.00	10.08	0.00
3100.00	10.16	0.00
3125.00	10.09	0.00
3150.00	9.98	0.00
3175.00	10.04	0.00
3200.00	9.99	0.00
3225.00	10.06	0.00
3250.00	10.40	0.00
3275.00	10.30	0.00
3300.00	10.16	0.00
3325.00	10.12	0.00
3350.00	10.24	0.00
3375.00	10.02	0.00
3400.00	10.04	0.00
3425.00	10.10	0.00
3450.00	10.00	0.00
3475.00	10.12	0.00
3500.00	10.02	0.00
3525.00	10.16	0.00
3550.00	10.21	0.00
3575.00	10.36	0.00
3600.00	10.34	0.00
3625.00	10.26	0.00
3650.00	10.25	0.00
3675.00	10.26	0.00
3700.00	10.20	0.00
3725.00	10.37	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	10.29	0.00
3775.00	10.44	0.00
3800.00	10.50	0.00
3825.00	10.42	0.00
3850.00	10.56	0.00
3875.00	10.40	0.00
3900.00	10.41	0.00
3925.00	10.47	0.00
3950.00	10.49	0.00
3975.00	10.36	0.00
4000.00	10.50	0.00
4025.00	10.24	0.00
4050.00	10.44	0.00
4075.00	10.01	0.00
4100.00	10.23	0.00
4125.00	10.44	0.00
4150.00	10.13	0.00
4175.00	10.15	0.00
4200.00	10.36	0.00
4225.00	10.30	0.00
4250.00	10.37	0.00
4275.00	10.32	0.00
4300.00	10.38	0.00
4325.00	10.48	0.00
4350.00	10.40	0.00
4375.00	10.44	0.00
4400.00	10.39	0.00
4425.00	10.49	0.00
4450.00	10.32	0.00
4475.00	10.30	0.00
4500.00	10.54	0.00
4525.00	10.25	0.00
4550.00	10.12	0.00
4575.00	10.31	0.00
4600.00	10.21	0.00
4625.00	10.28	0.00
4650.00	10.46	0.00
4675.00	10.42	0.00
4700.00	10.31	0.00
4725.00	10.27	0.00
4750.00	10.28	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	10.46	0.00
4800.00	10.22	0.00
4825.00	10.28	0.00
4850.00	10.15	0.00
4875.00	10.44	0.00
4900.00	10.38	0.00
4925.00	10.01	0.00
4950.00	10.56	0.00
4975.00	10.55	0.00
5000.00	9.96	0.00
5025.00	10.51	0.00
5050.00	10.45	0.00
5075.00	10.10	0.00
5100.00	10.42	0.00
5125.00	10.33	0.00
5150.00	10.36	0.00
5175.00	10.18	0.00
5200.00	10.34	0.00
5225.00	10.33	0.00
5250.00	10.45	0.00
5275.00	10.67	0.00
5300.00	10.51	0.00
5325.00	11.04	0.00
5350.00	10.43	0.00
5375.00	10.41	0.00
5400.00	10.95	0.00
5425.00	10.58	0.00
5450.00	10.55	0.00
5475.00	10.65	0.00
5500.00	10.58	0.00
5525.00	10.63	0.00
5550.00	10.71	0.00
5575.00	10.63	0.00
5600.00	10.49	0.00
5625.00	10.64	0.00
5650.00	10.52	0.00
5675.00	10.59	0.00
5700.00	10.41	0.00
5725.00	10.30	0.00
5750.00	11.05	0.00
5775.00	10.17	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	9.72	0.00
5825.00	11.00	0.00
5850.00	10.19	0.00
5875.00	10.38	0.00
5900.00	11.03	0.00
5925.00	10.54	0.00
5950.00	10.58	0.00
5975.00	10.62	0.00
6000.00	10.68	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±0.66

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

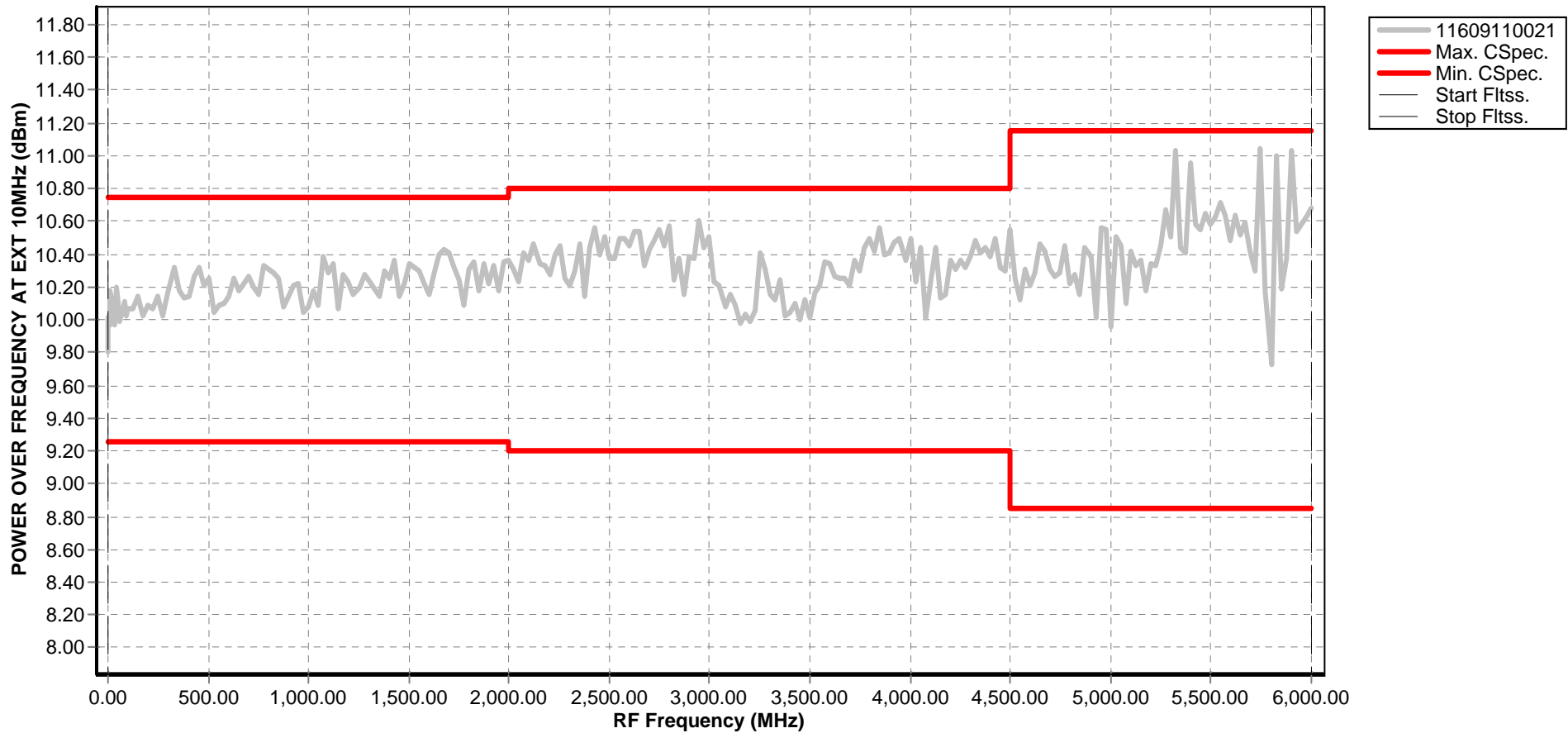
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#: QUANTITY: 1
 REQUESTED BY: FA

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= 10.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1.00	14.34	0.00
2.00	14.71	0.00
3.00	13.54	0.00
4.00	16.24	0.00
5.00	16.41	0.00
6.00	14.46	0.00
7.00	16.33	0.00
8.00	14.80	0.00
9.00	16.09	0.00
10.00	16.07	0.00
20.00	16.59	0.00
30.00	12.38	0.00
40.00	16.59	0.00
50.00	16.24	0.00
60.00	15.61	0.00
70.00	15.39	0.00
80.00	15.27	0.00
90.00	14.55	0.00
100.00	14.87	0.00
125.00	14.11	0.00
150.00	14.16	0.00
175.00	13.63	0.00
200.00	13.70	0.00
225.00	13.63	0.00
250.00	12.34	0.00
275.00	14.35	0.00
300.00	14.12	0.00
325.00	14.38	0.00
350.00	13.65	0.00
375.00	12.57	0.00
400.00	13.36	0.00
425.00	12.71	0.00
450.00	11.98	0.00
475.00	11.93	0.00
500.00	16.73	0.00
525.00	16.80	0.00
550.00	16.86	0.00
575.00	16.88	0.00
600.00	16.88	0.00
625.00	16.70	0.00
650.00	16.50	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
675.00	16.33	0.00
700.00	16.26	0.00
725.00	16.24	0.00
750.00	16.09	0.00
775.00	15.64	0.00
800.00	16.54	0.00
825.00	16.43	0.00
850.00	16.24	0.00
875.00	16.17	0.00
900.00	16.12	0.00
925.00	16.05	0.00
950.00	15.90	0.00
975.00	15.60	0.00
1000.00	15.24	0.00
1025.00	16.71	0.00
1050.00	16.63	0.00
1075.00	16.59	0.00
1100.00	16.57	0.00
1125.00	16.42	0.00
1150.00	16.30	0.00
1175.00	16.17	0.00
1200.00	15.97	0.00
1225.00	15.78	0.00
1250.00	15.64	0.00
1275.00	15.53	0.00
1300.00	15.53	0.00
1325.00	15.55	0.00
1350.00	15.56	0.00
1375.00	15.50	0.00
1400.00	15.33	0.00
1425.00	15.03	0.00
1450.00	14.69	0.00
1475.00	14.35	0.00
1500.00	16.06	0.00
1525.00	16.09	0.00
1550.00	16.06	0.00
1575.00	16.00	0.00
1600.00	16.00	0.00
1625.00	15.94	0.00
1650.00	15.89	0.00
1675.00	15.81	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
1700.00	15.59	0.00
1725.00	15.37	0.00
1750.00	15.10	0.00
1775.00	14.79	0.00
1800.00	14.61	0.00
1825.00	14.45	0.00
1850.00	14.14	0.00
1875.00	14.04	0.00
1900.00	13.95	0.00
1925.00	13.82	0.00
1950.00	13.63	0.00
1975.00	13.49	0.00
2000.00	13.23	0.00
2025.00	13.16	0.00
2050.00	13.07	0.00
2075.00	12.99	0.00
2100.00	12.95	0.00
2125.00	12.82	0.00
2150.00	12.69	0.00
2175.00	15.10	0.00
2200.00	15.06	0.00
2225.00	14.97	0.00
2250.00	14.81	0.00
2275.00	14.25	0.00
2300.00	14.04	0.00
2325.00	13.79	0.00
2350.00	13.77	0.00
2375.00	13.49	0.00
2400.00	13.50	0.00
2425.00	13.41	0.00
2450.00	13.21	0.00
2475.00	13.53	0.00
2500.00	13.38	0.00
2525.00	13.37	0.00
2550.00	13.48	0.00
2575.00	13.70	0.00
2600.00	13.65	0.00
2625.00	13.75	0.00
2650.00	13.76	0.00
2675.00	13.60	0.00
2700.00	13.74	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
2725.00	13.86	0.00
2750.00	13.98	0.00
2775.00	14.16	0.00
2800.00	14.32	0.00
2825.00	14.35	0.00
2850.00	14.49	0.00
2875.00	14.50	0.00
2900.00	14.52	0.00
2925.00	14.53	0.00
2950.00	14.37	0.00
2975.00	14.17	0.00
3000.00	13.96	0.00
3025.00	16.77	0.00
3050.00	16.69	0.00
3075.00	16.78	0.00
3100.00	16.79	0.00
3125.00	16.78	0.00
3150.00	16.78	0.00
3175.00	16.85	0.00
3200.00	16.84	0.00
3225.00	16.79	0.00
3250.00	16.85	0.00
3275.00	16.80	0.00
3300.00	16.78	0.00
3325.00	16.76	0.00
3350.00	16.73	0.00
3375.00	16.69	0.00
3400.00	16.64	0.00
3425.00	16.56	0.00
3450.00	16.52	0.00
3475.00	16.46	0.00
3500.00	16.39	0.00
3525.00	16.27	0.00
3550.00	16.23	0.00
3575.00	16.19	0.00
3600.00	16.09	0.00
3625.00	16.03	0.00
3650.00	15.98	0.00
3675.00	15.96	0.00
3700.00	15.67	0.00
3725.00	15.74	0.00

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
3750.00	15.67	0.00
3775.00	15.23	0.00
3800.00	15.24	0.00
3825.00	15.13	0.00
3850.00	15.11	0.00
3875.00	15.02	0.00
3900.00	14.84	0.00
3925.00	14.93	0.00
3950.00	14.86	0.00
3975.00	14.67	0.00
4000.00	14.70	0.00
4025.00	14.65	0.00
4050.00	14.85	0.00
4075.00	14.52	0.00
4100.00	14.68	0.00
4125.00	14.94	0.00
4150.00	14.65	0.00
4175.00	14.80	0.00
4200.00	14.92	0.00
4225.00	14.85	0.00
4250.00	14.88	0.00
4275.00	14.91	0.00
4300.00	14.93	0.00
4325.00	14.94	0.00
4350.00	14.91	0.00
4375.00	14.91	0.00
4400.00	14.88	0.00
4425.00	14.86	0.00
4450.00	14.82	0.00
4475.00	14.75	0.00
4500.00	14.77	0.00
4525.00	14.76	0.00
4550.00	14.50	0.00
4575.00	14.52	0.00
4600.00	14.46	0.00
4625.00	14.12	0.00
4650.00	14.13	0.00
4675.00	13.94	0.00
4700.00	13.80	0.00
4725.00	13.57	0.00
4750.00	13.41	0.00

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
4775.00	13.41	0.00
4800.00	13.14	0.00
4825.00	12.97	0.00
4850.00	12.74	0.00
4875.00	12.87	0.00
4900.00	12.63	0.00
4925.00	12.12	0.00
4950.00	12.59	0.00
4975.00	12.42	0.00
5000.00	11.71	0.00
5025.00	12.29	0.00
5050.00	12.12	0.00
5075.00	11.81	0.00
5100.00	12.02	0.00
5125.00	11.98	0.00
5150.00	12.01	0.00
5175.00	11.87	0.00
5200.00	12.04	0.00
5225.00	11.94	0.00
5250.00	12.00	0.00
5275.00	11.97	0.00
5300.00	11.80	0.00
5325.00	12.34	0.00
5350.00	11.85	0.00
5375.00	11.86	0.00
5400.00	12.39	0.00
5425.00	12.00	0.00
5450.00	12.06	0.00
5475.00	12.21	0.00
5500.00	12.11	0.00
5525.00	12.20	0.00
5550.00	12.21	0.00
5575.00	12.18	0.00
5600.00	12.07	0.00
5625.00	12.30	0.00
5650.00	12.10	0.00
5675.00	12.24	0.00
5700.00	11.96	0.00
5725.00	11.85	0.00
5750.00	12.56	0.00
5775.00	11.79	0.00

DATA

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#: S/N: 1-1
QUANTITY: 1
REQUESTED BY: FA

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

MODEL: SSG-6001RC
PROD RUN: RMA501897
DATE CODE: N/A

DATA POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
TESTED BY: SVETLANA A
WAFER/LOT#:
QUANTITY: 1 S/N: 1-1
REQUESTED BY: FA

AP#: NORF# and REV: TEST CATEGORY: EXPERIMENTAL
PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1: Temp= 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

RF (MHz)	11609110	Delta
5800.00	11.51	0.00
5825.00	12.58	0.00
5850.00	11.73	0.00
5875.00	11.58	0.00
5900.00	12.14	0.00
5925.00	11.73	0.00
5950.00	11.73	0.00
5975.00	11.70	0.00
6000.00	11.69	0.00
V=12 (V)		
I (mA)	706.97	

Flatness: ±2.69

REMARKS: Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA501897_sn11609110021.pdf. Program Name: NA.exe;

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Signal Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						

MINI-CIRCUITS

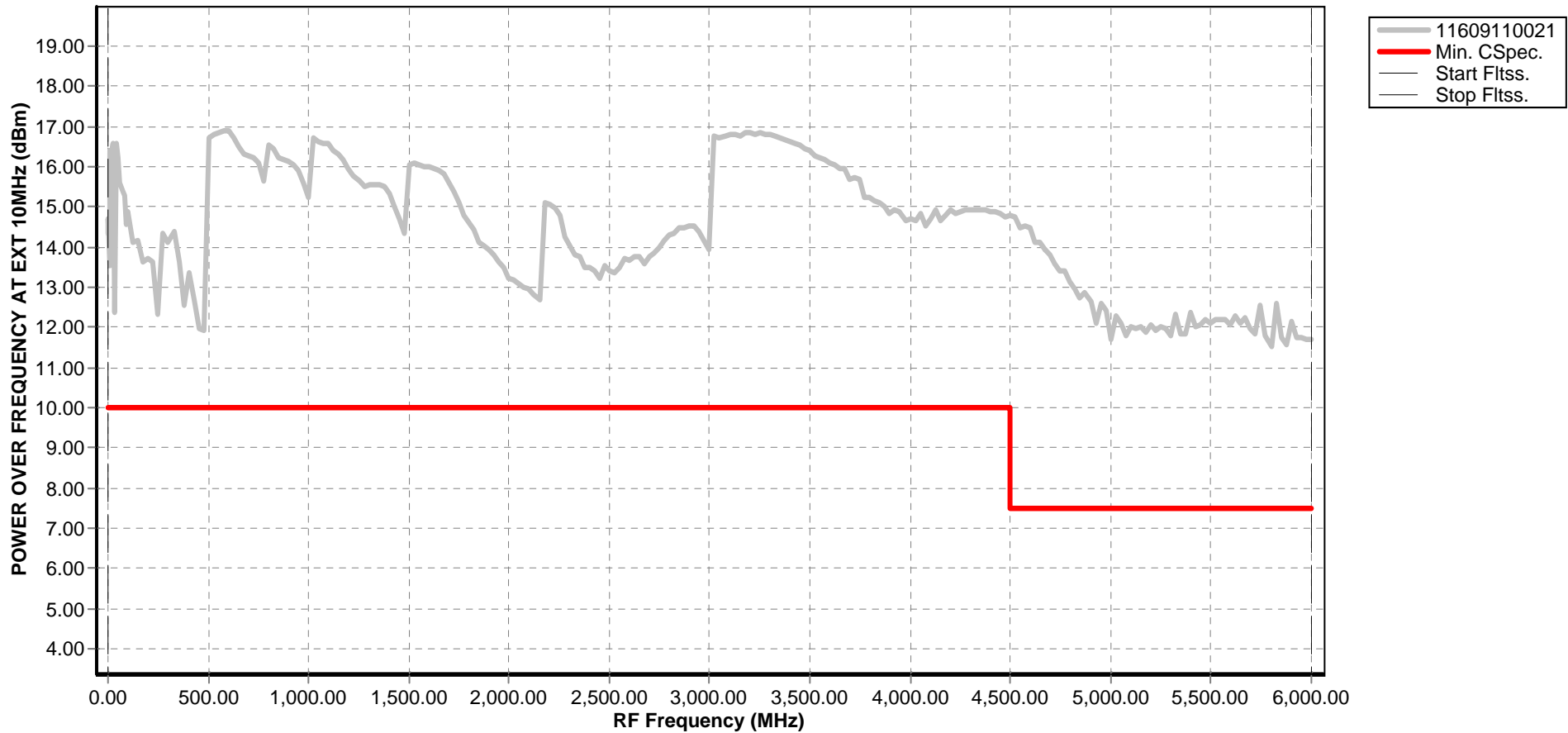
MODEL: SSG-6001RC
 PROD RUN: RMA501897
 DATE CODE: N/A

POWER OVER FREQUENCY AT EXT 10MHz (dBm)

TESTED ON: 3/1/2017 at 9:07:19 AM
 TESTED BY: SVETLANA A
 WAFER/LOT#:
 QUANTITY: 1
 REQUESTED BY: FA

AP#:
 NORF# and REV:
 TEST CATEGORY: EXPERIMENTAL
 PURPOSE OF THE TEST: PERFORMANCE EVALUATION OF NEW DESIGN RF GENERATOR

Cond# 1



Cond# 1: Temp = 25 (Deg C) RF Power= 18.00 (dBm) V limit=12(V) I limit=1000(mA) Z=50 OHM

REMARKS: Tested using Test Fix.: NR. S/N 11609110021. FIRMWARE VERSION: A4. File Name: L:\TESTDATA\ENGINEERING TEST DATA\Model49\SSG\SSG-6001RC\RMA\RMA501897\SSG-6001RC_RMA5017_sn11609110021.pdf. Program Name: NA.exe;

EQUIPMENT LIST:

DESCRIPTION	Inp1 Generator	Power Meter	Spectrum Analyzer	P.Supply/Multimeter	SwitchBox	Sig. Source Analyzer
MODEL	MCL SSG-6001RC	Agilent U2000A	N9020A MXA SA	HP E3632A	USB-4SPDT-A18	Agilent E5052A
MCL S/N	71257	74437	74408	62187	11202160002	71167
CAL. DUE DATE						