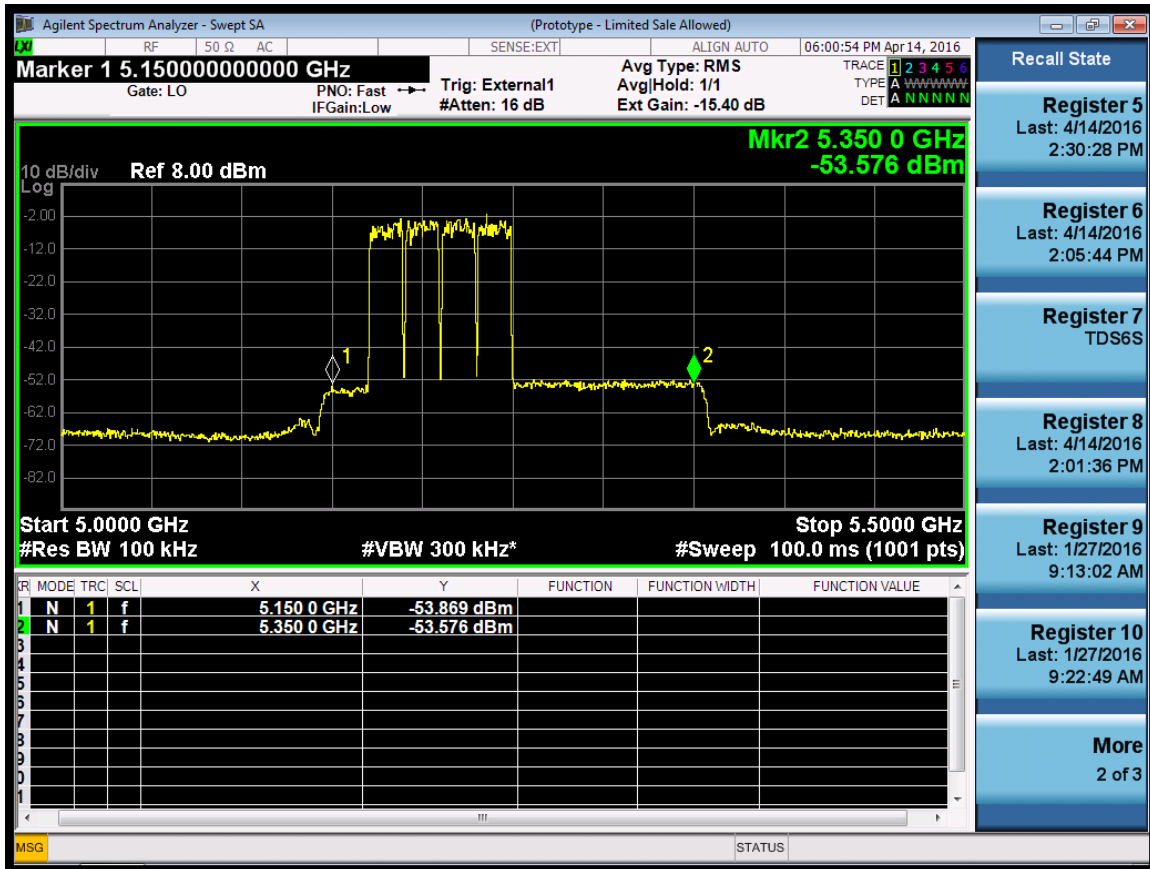
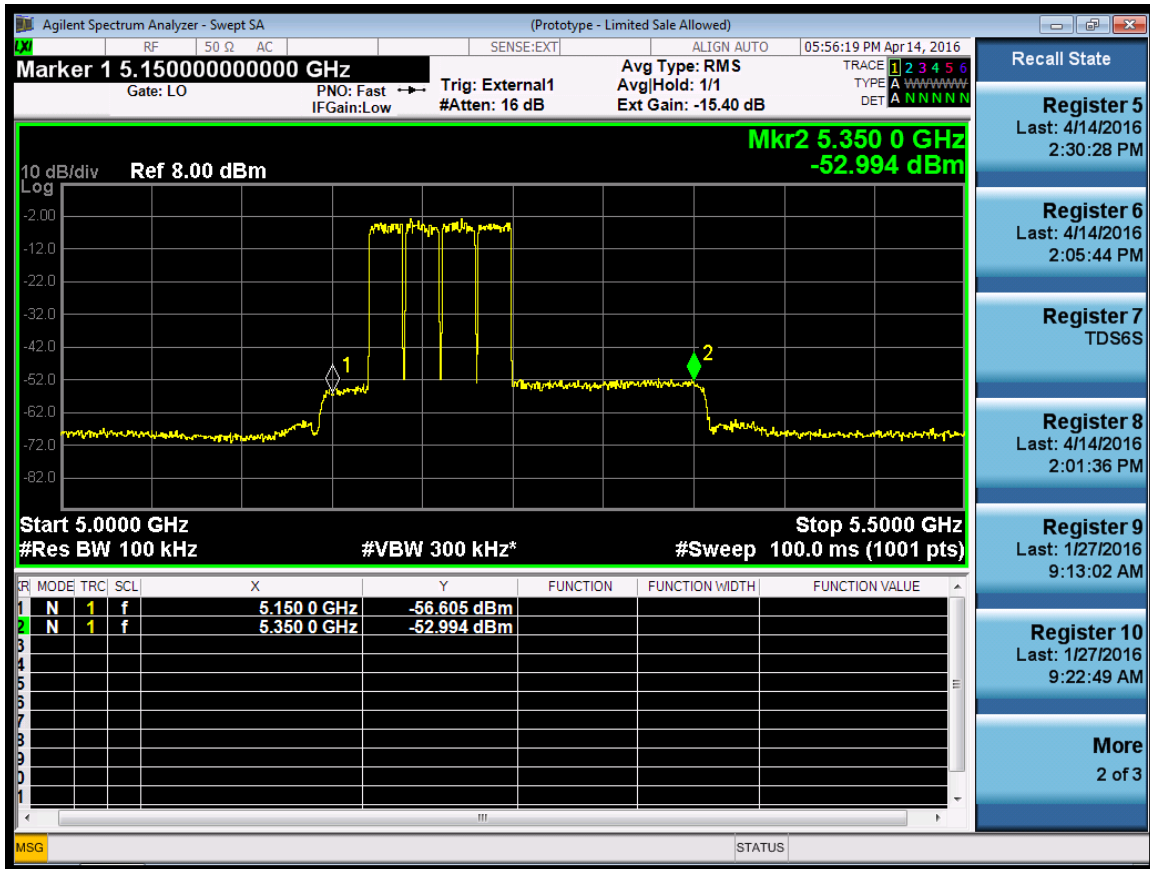
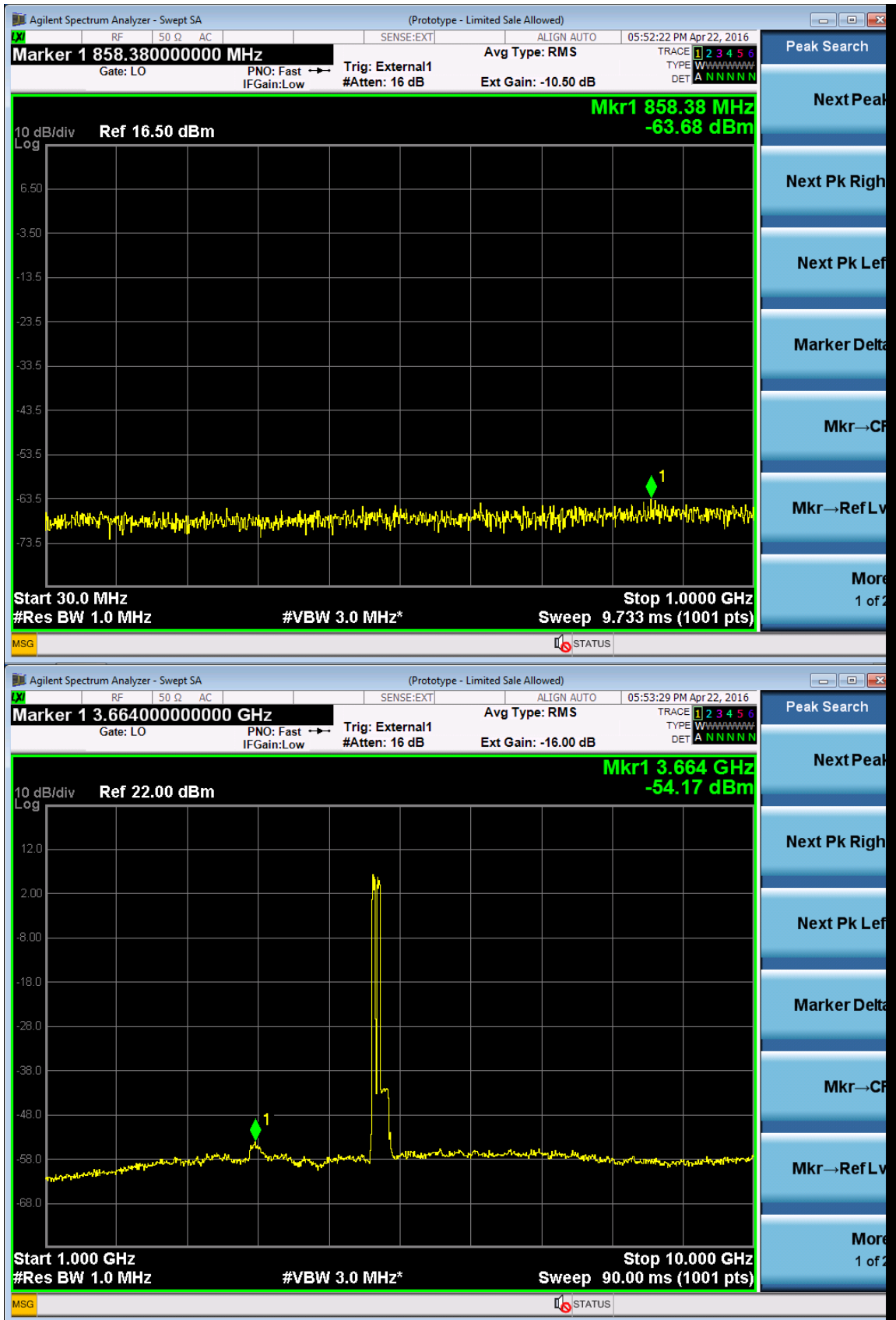


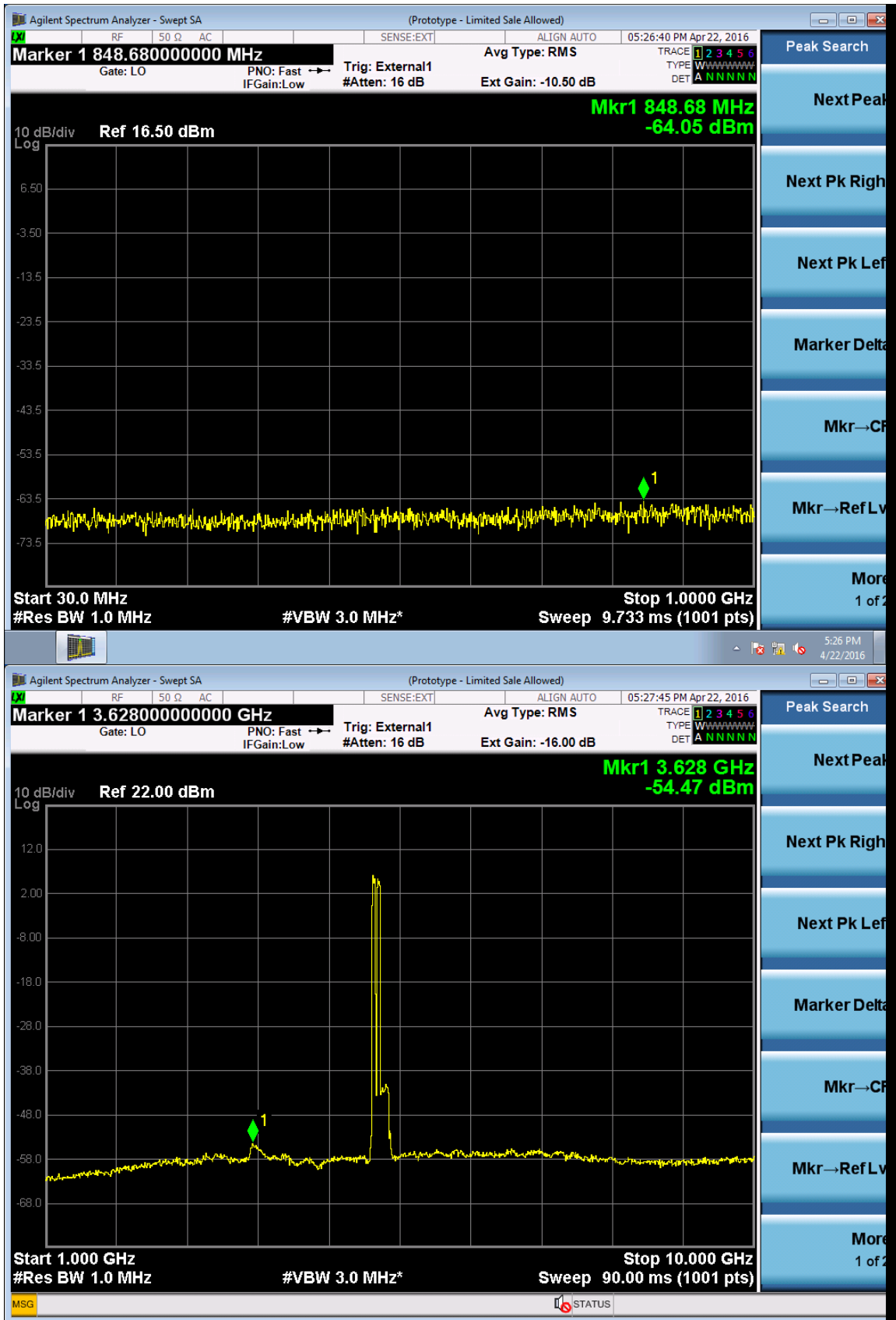






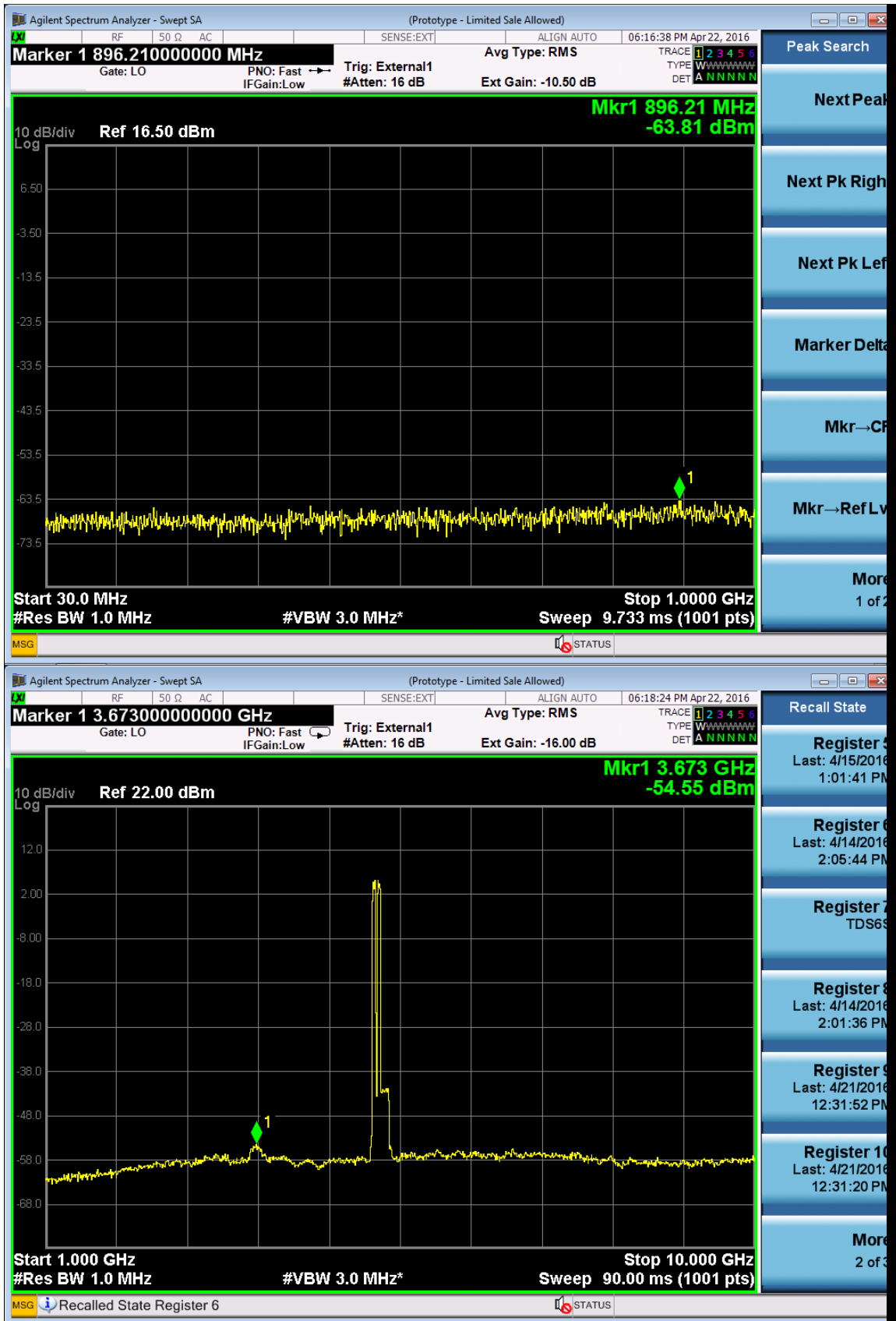






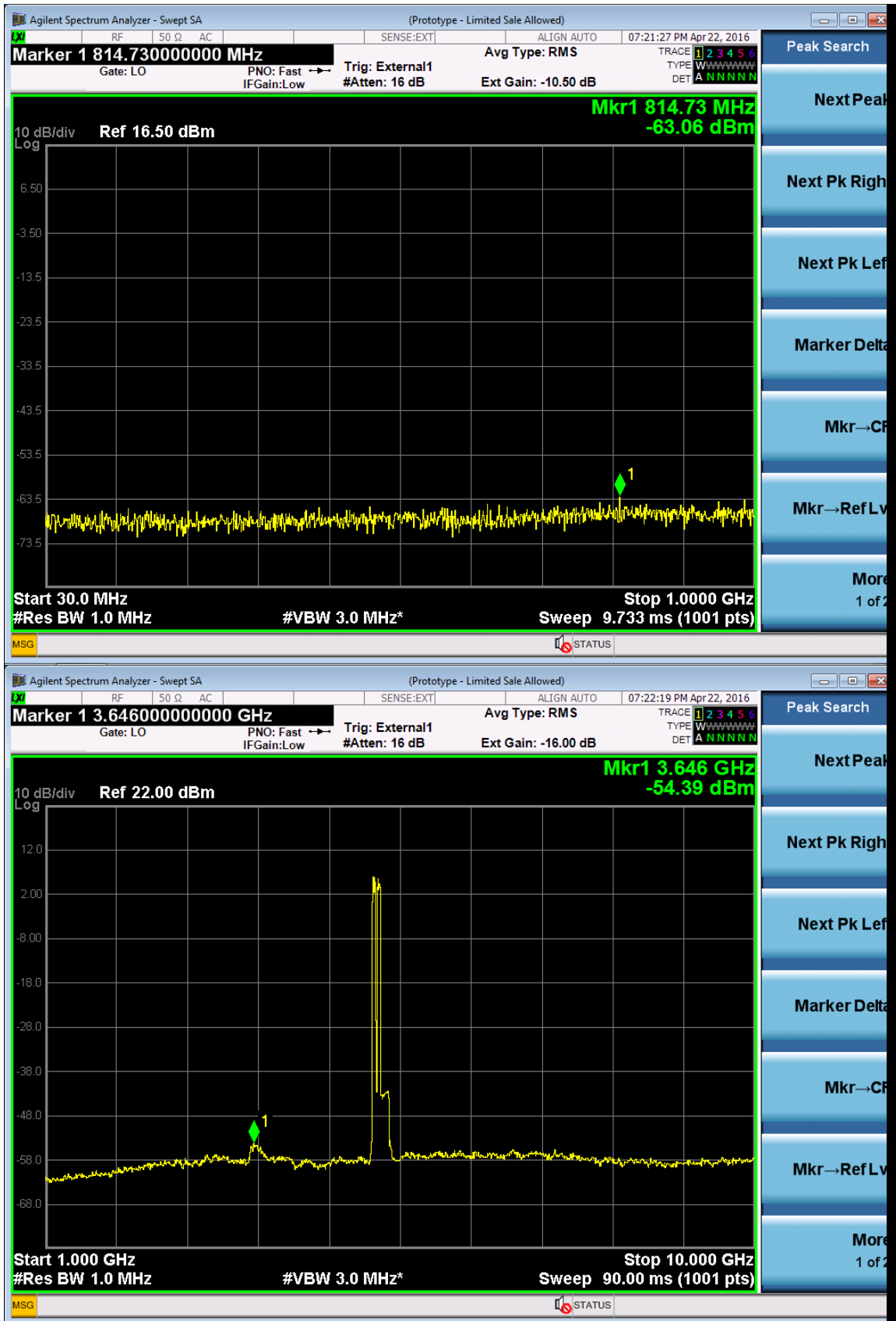






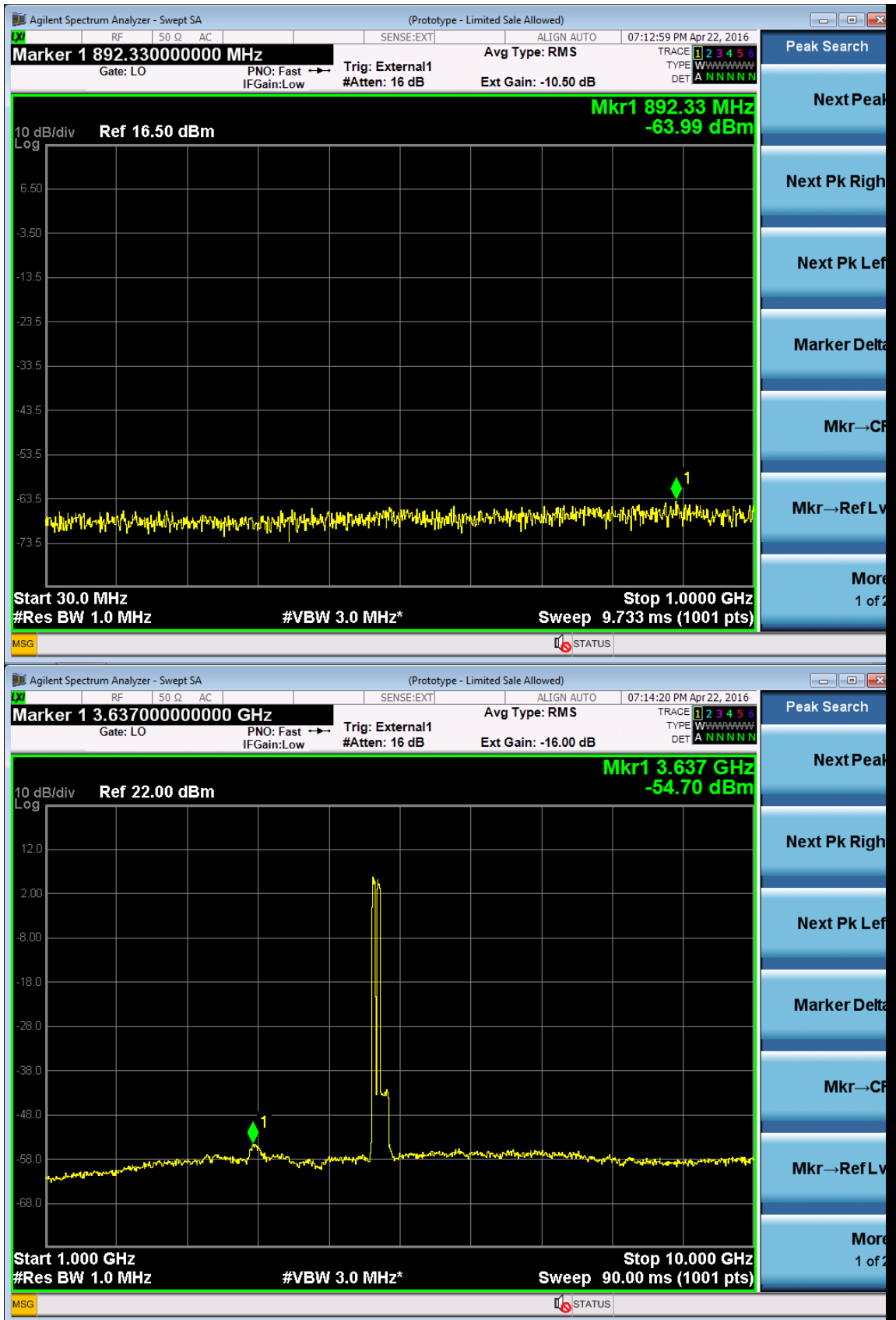






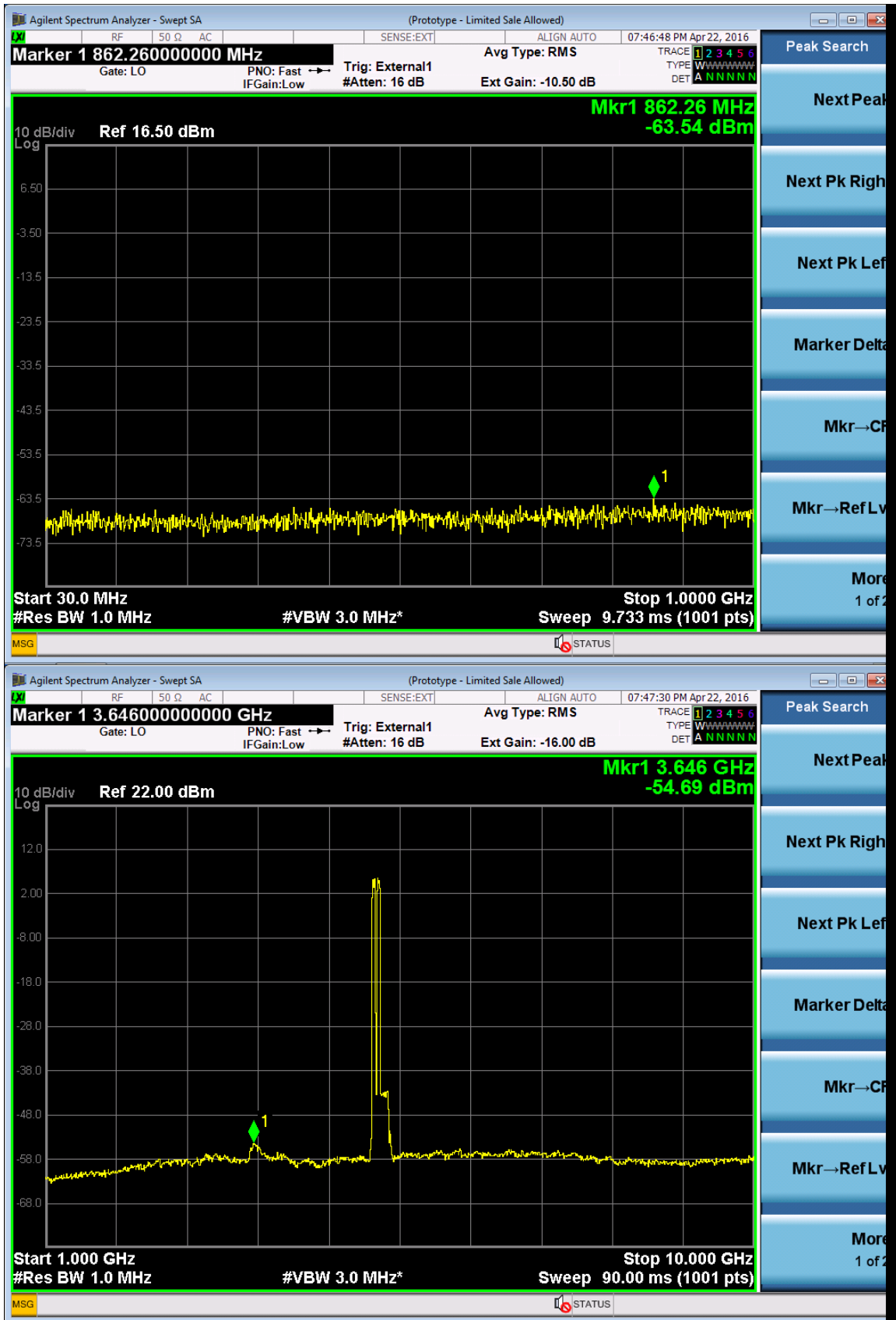






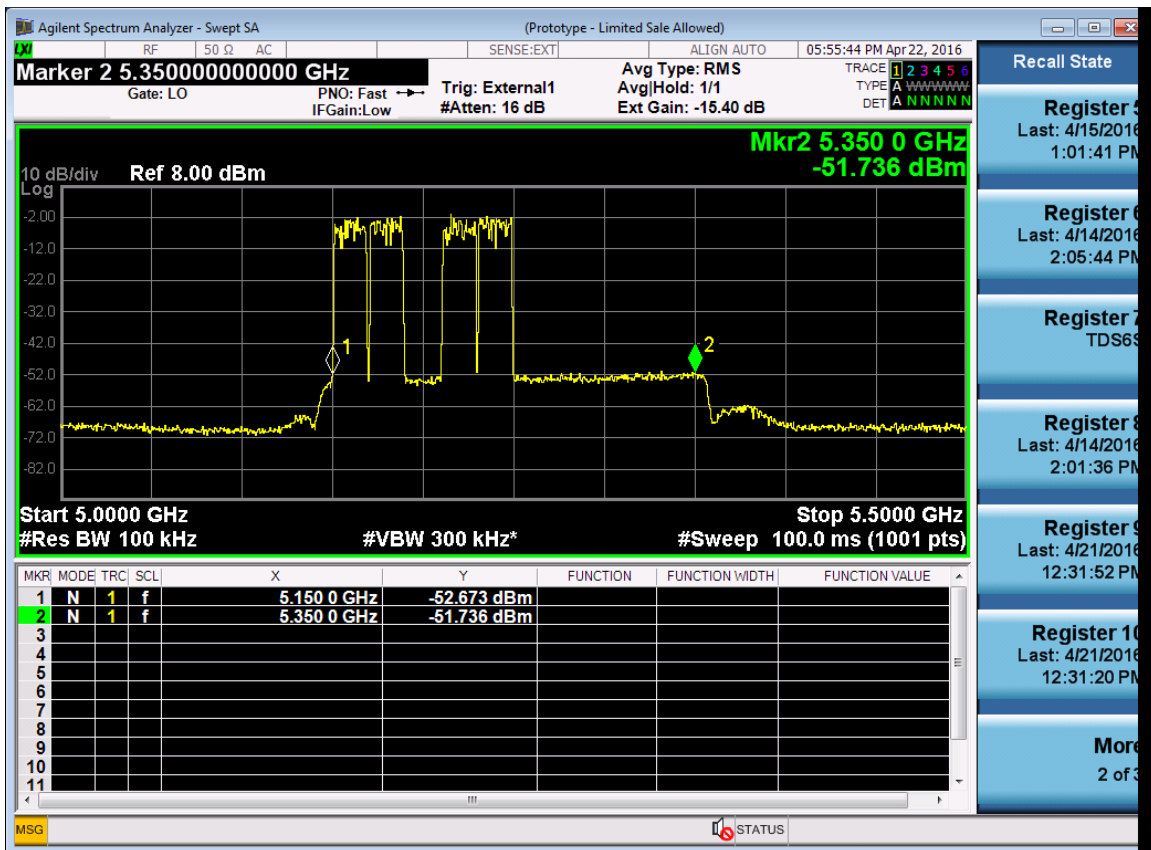


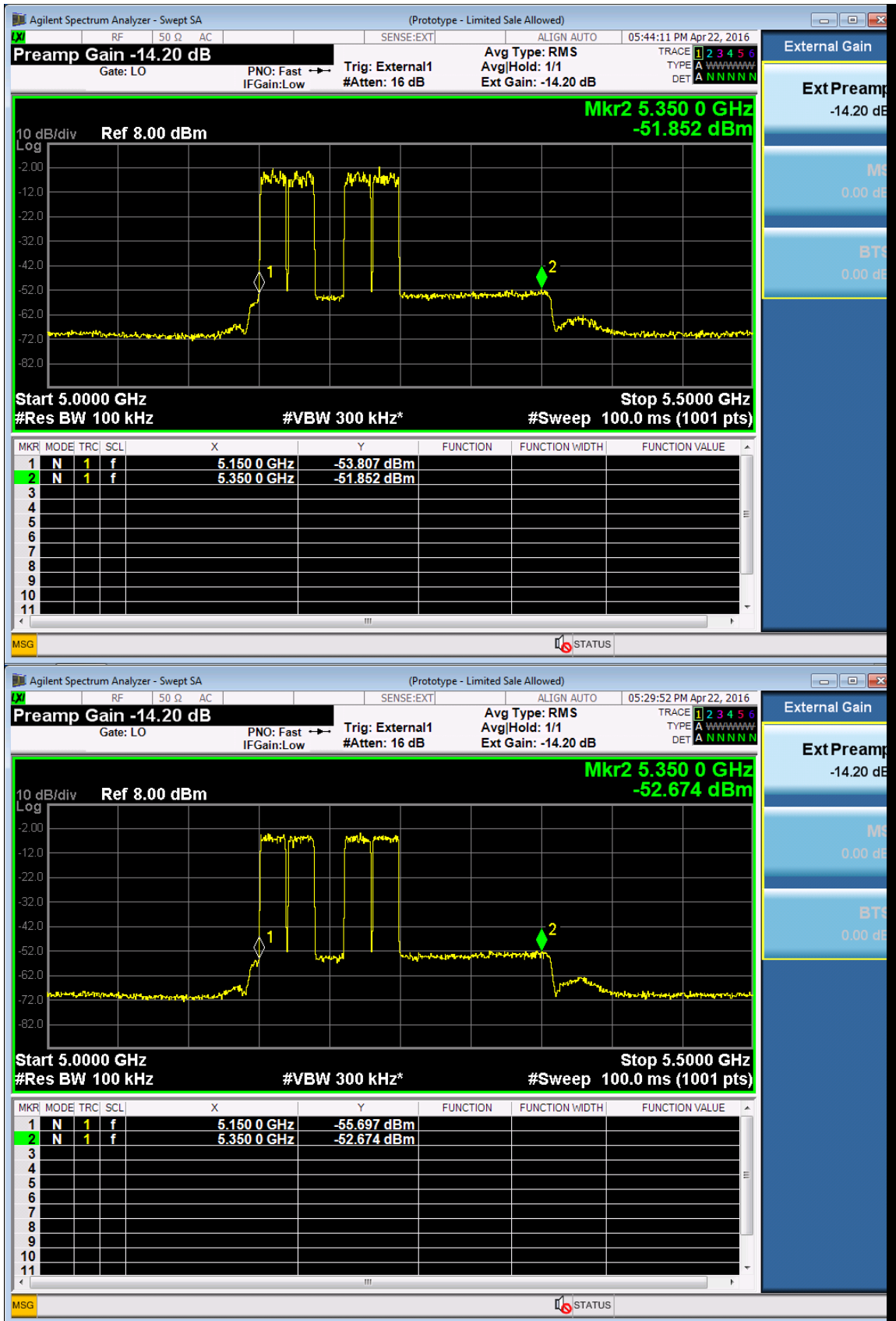


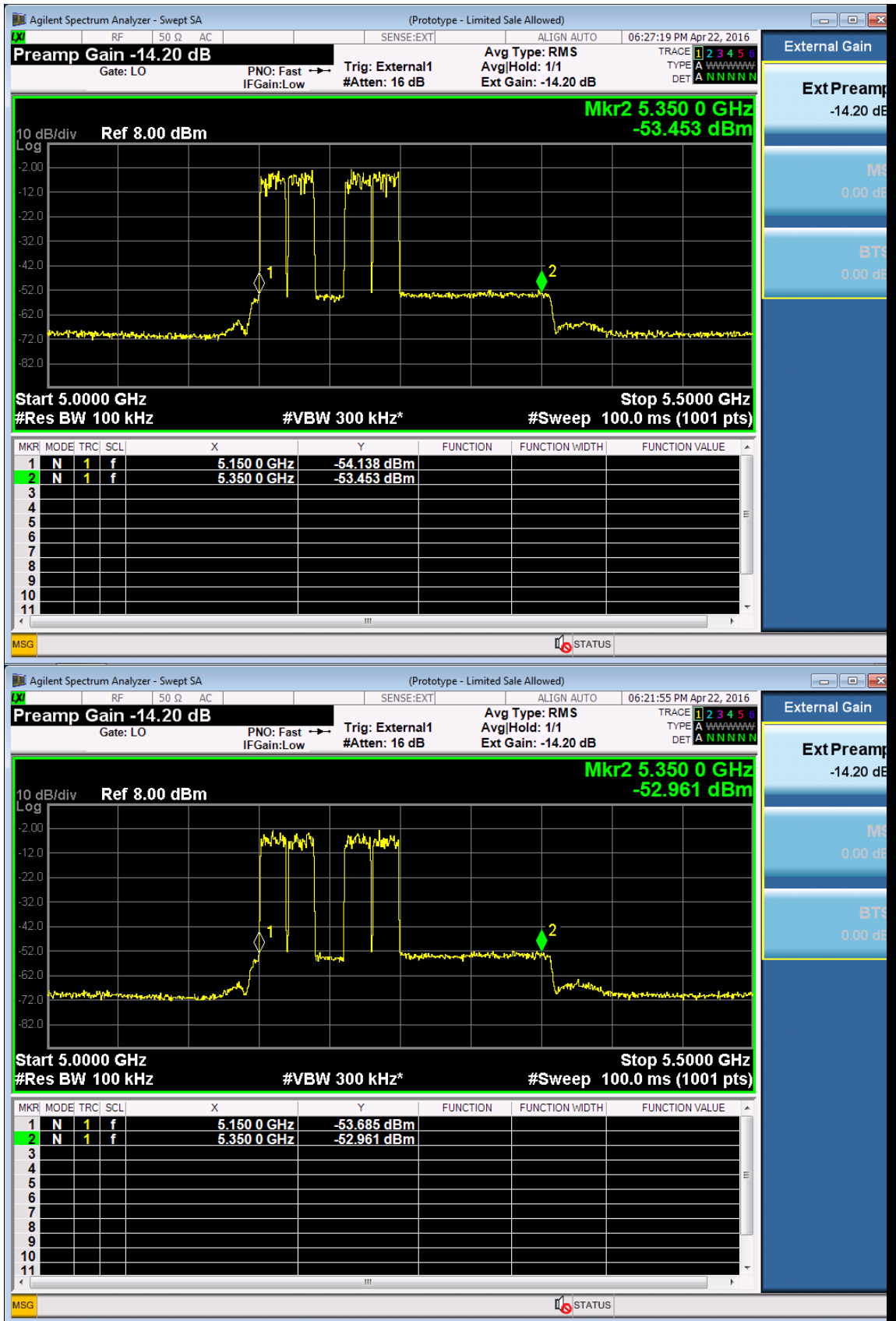


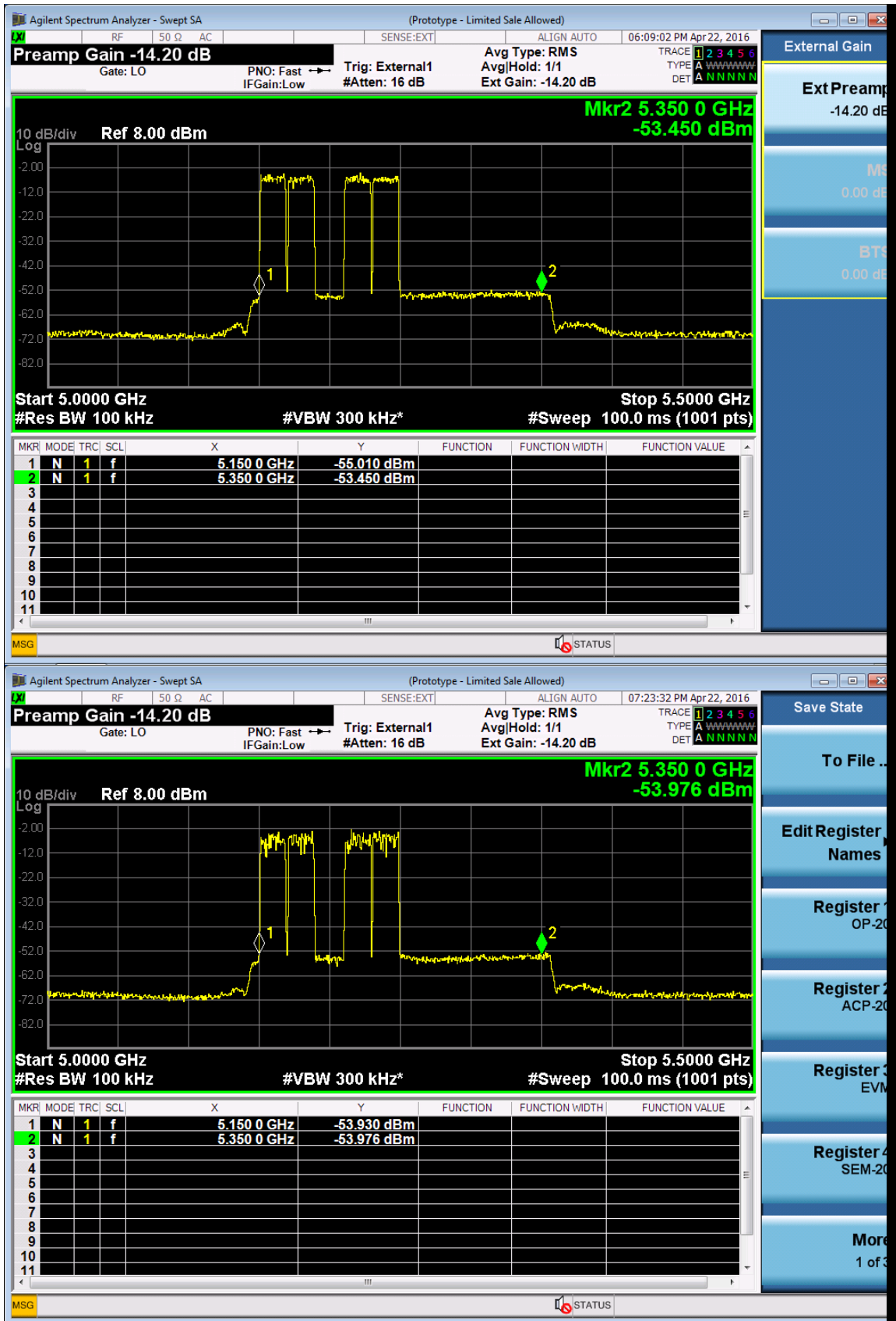


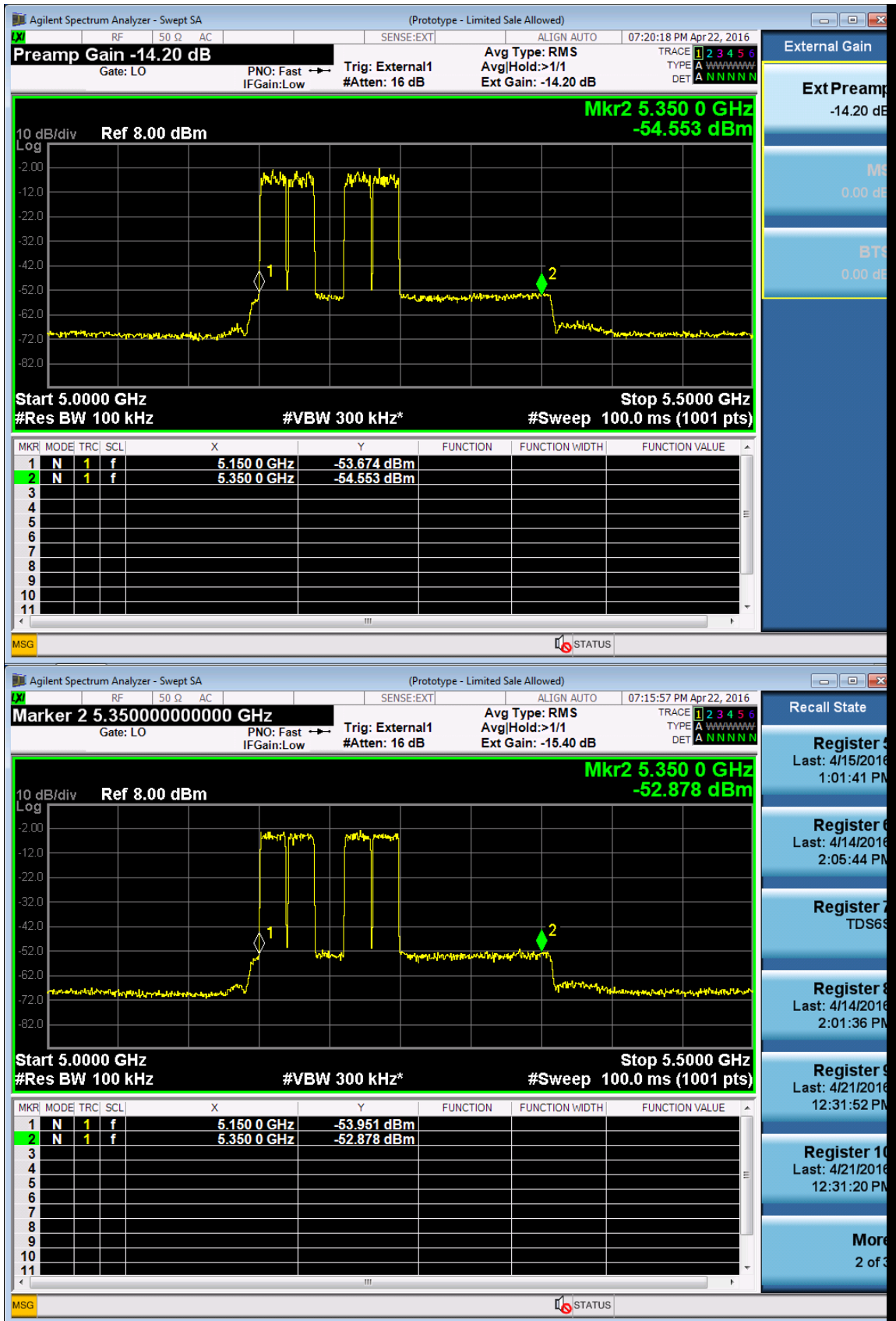


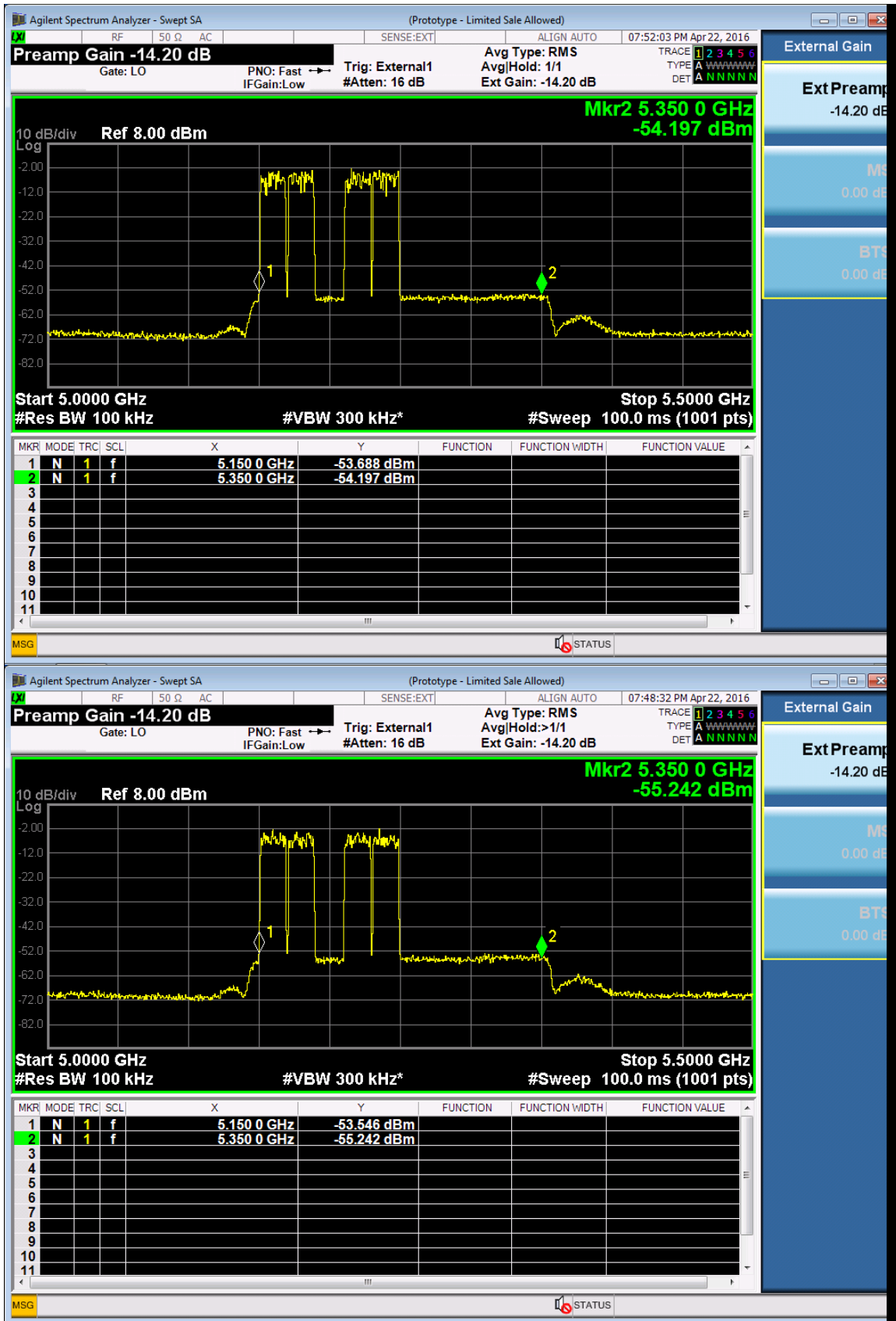


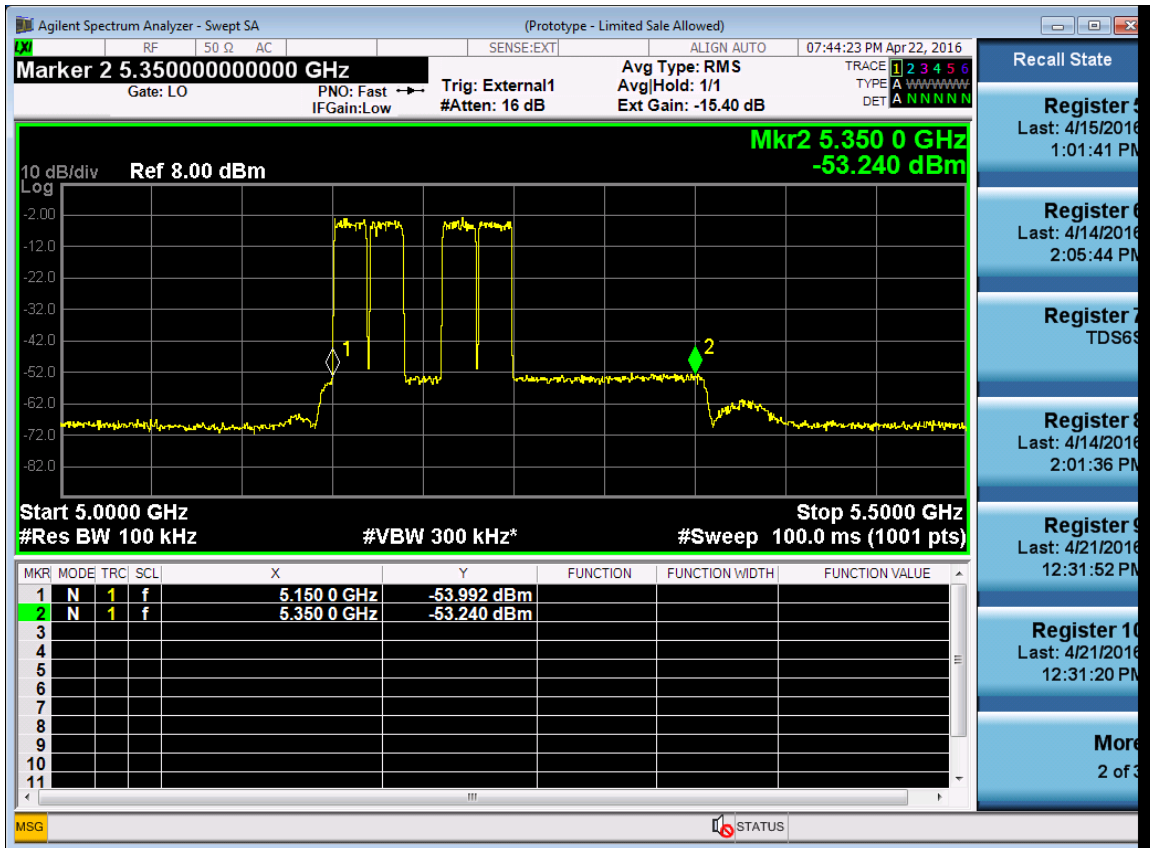












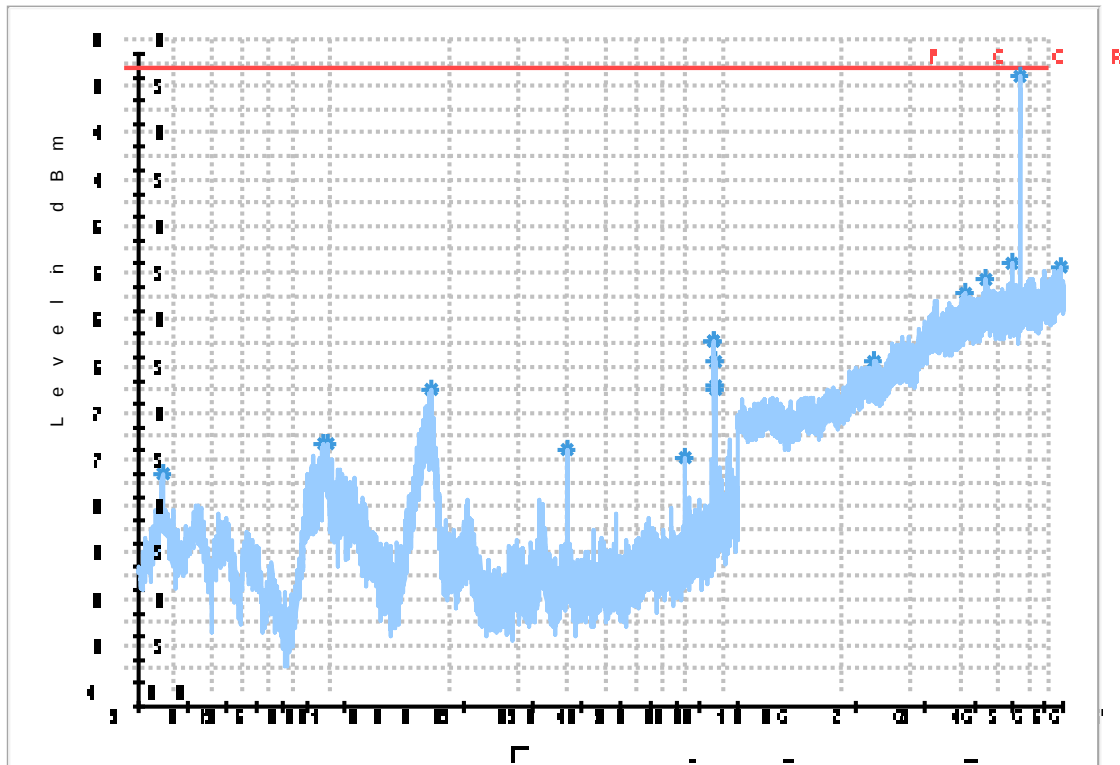
Radiated spurious emission test data:

Comment: HOR-30MHz~6.7GHz

Radiated spurious emission test data:

Note: Only worst case test data was shown in the report

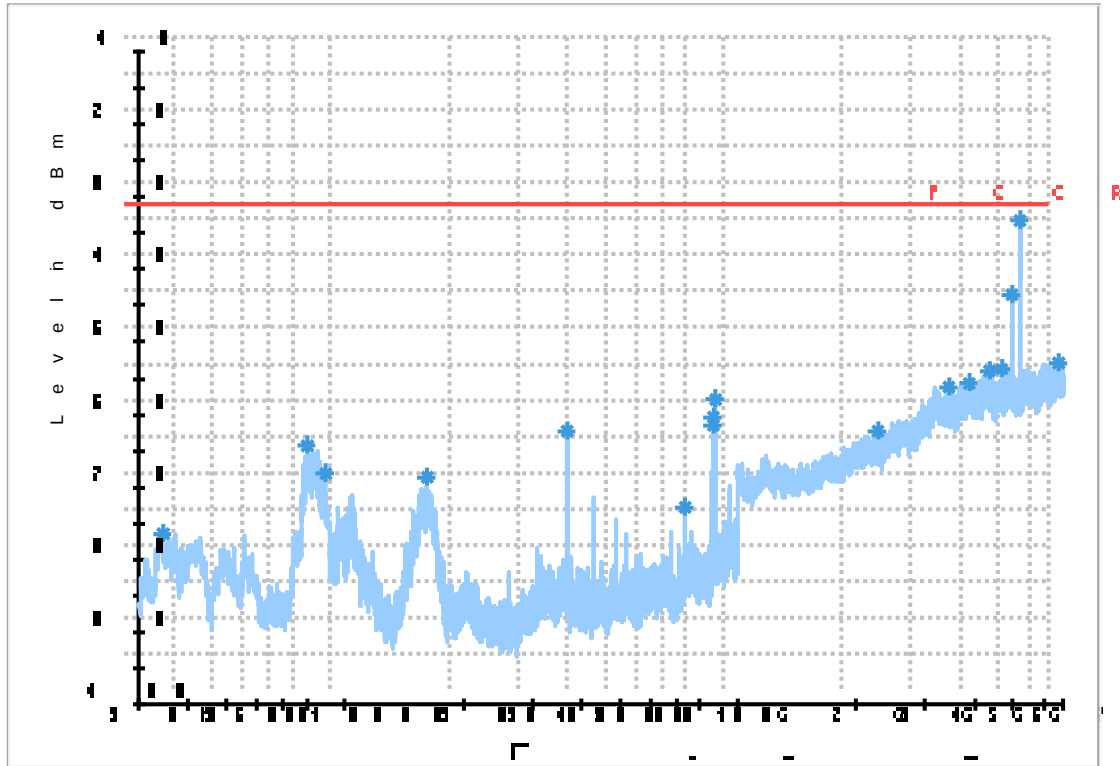
Comment: HOR-30MHz~6.7GHz



Frequency (MHz)	MaxPeak-MaxHold (dBm)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Limit (dBm)	Margin (dB)
34.4135	-75.1	150	H	338	-108.6	-33	42.1
88.297	-71.8	150	H	338	-109.3	-33	38.8
90.8675	-71.7	150	H	356	-107.4	-33	38.7
165.9455	-66	150	H	320	-111.6	-33	33
368.627	-72.4	150	H	0	-105.5	-33	39.4
737.2755	-73.3	150	H	302	-101.7	-33	40.3
871.184	-60.7	150	H	153	-100.3	-33	27.7
872.0085	-60.9	150	H	70	-100.2	-33	27.9
873.997	-63	150	H	5	-99.9	-33	30
874.5305	-65.6	150	H	5	-99.9	-33	32.6
877.974	-66	150	H	228	-99.5	-33	33
2227.2	-62.9	150	H	0	-109	-33	29.9
3774.04	-55.7	150	H	295	-103.1	-33	22.7
4276.87	-54	150	H	83	-101.3	-33	21
4993.93	-52.4	150	H	0	-101.5	-33	19.4
5246.64	-32.3	150	H	313	-101.4	-33	-0.7
6614.16	-52.7	150	H	221	-98.7	-33	19.7

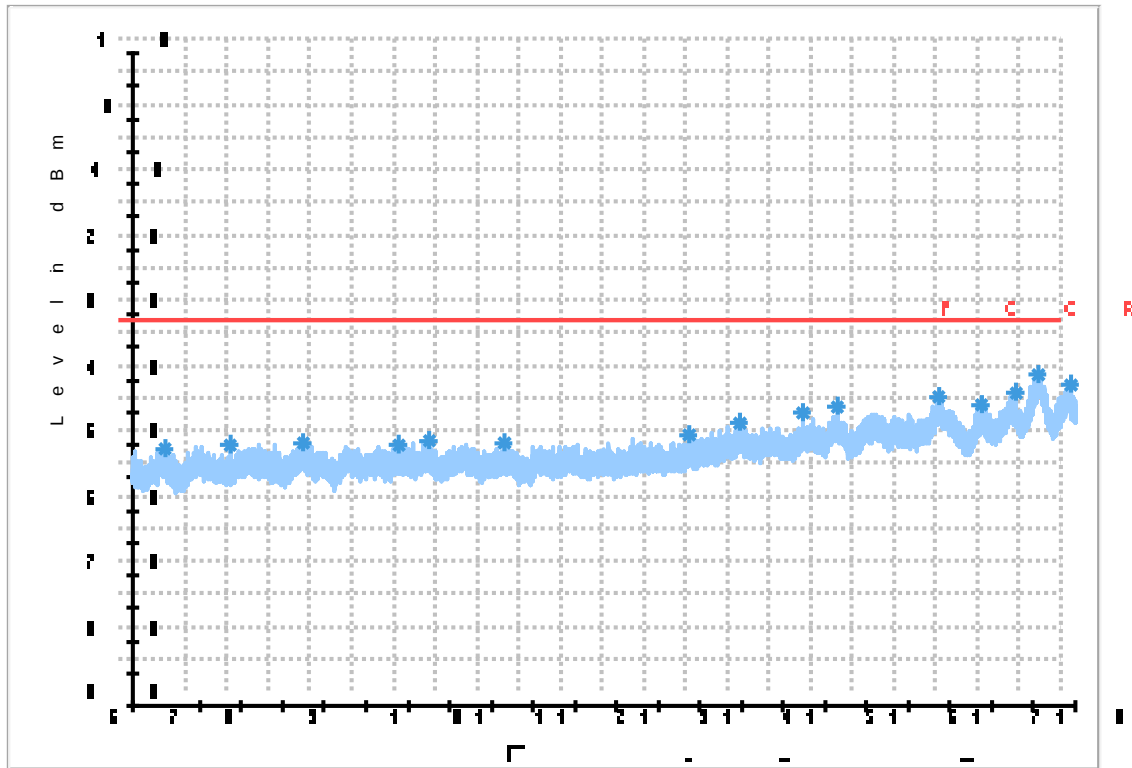
TEST

Comment: VER-30MHz~6.7GHz



Frequency (MHz)	MaxPeak-MaxHold (dBm)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Limit (dBm)	Margin (dB)
34.5105	-76.4	150	V	142	-110.2	-33	43.4
80.4885	-64.1	150	V	348	-111.3	-33	31.1
89.1215	-68.2	150	V	26	-109.9	-33	35.2
163.0355	-68.6	150	V	26	-108.6	-33	35.6
368.627	-62.3	150	V	215	-106.8	-33	29.3
737.324	-72.8	150	V	336	-100.9	-33	39.8
870.7475	-60.5	150	V	336	-99.4	-33	27.5
871.2325	-61.5	150	V	336	-99.5	-33	28.5
873.9	-57.9	150	V	227	-99.8	-33	24.9
2261.2	-62.5	150	V	147	-108.5	-33	29.5
3461.76	-56.3	150	V	0	-104.7	-33	23.3
3859.51	-55.7	150	V	20	-102.7	-33	22.7
4361.23	-54	150	V	20	-102.1	-33	21
4674.99	-53.7	150	V	60	-101	-33	20.7
4993.93	-43.6	150	V	138	-101.6	-33	10.6
5243.31	-33.3	150	V	308	-101.9	-33	0.3
6552.37	-52.9	150	V	297	-99	-33	19.9

Comment: HOR-6.7GHz~18GHz

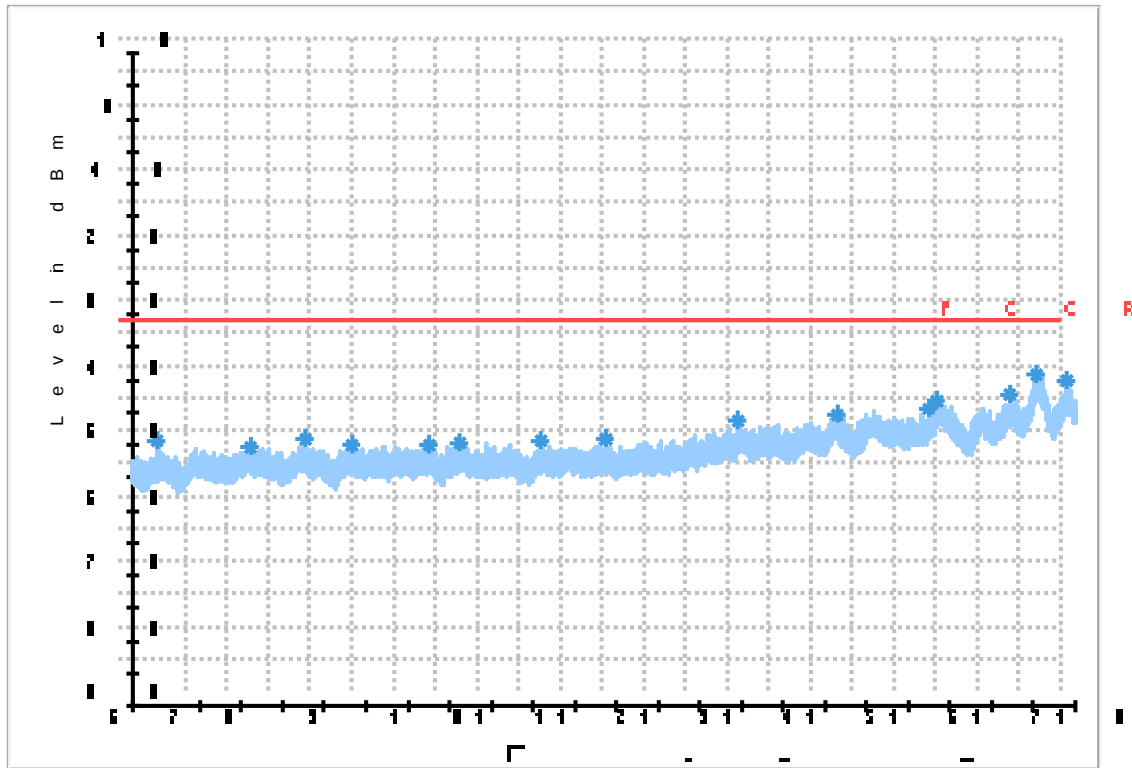


Data Reduction Result 1 [4]

Frequency (MHz)	MaxPeak-MaxHold (dBm)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Limit (dBm)	Margin (dB)
7087.966667	-50.6	150	H	241	-96.1	-33	17.6
7879.343333	-50.1	150	H	0	-95.9	-33	17.1
8748.69	-49.8	150	H	102	-95	-33	16.8
9880.196667	-50	150	H	351	-94.8	-33	17
10265.15	-49.5	150	H	241	-94.1	-33	16.5
11158.98	-49.8	150	H	0	-93.6	-33	16.8
13377.923333	-48.5	150	H	344	-91.2	-33	15.5
13985.11	-46.5	150	H	92	-89	-33	13.5
14733.54667	-45.1	150	H	205	-88.5	-33	12.1
15153.90667	-44.1	150	H	344	-86.8	-33	11.1
16378.82667	-42.5	150	H	142	-83.7	-33	9.5
16872.63667	-43.8	150	H	228	-85.7	-33	10.8
17289.98333	-42.1	150	H	81	-83	-33	9.1
17564.95	-39.3	150	H	18	-78.3	-33	6.3
17953.29333	-40.7	150	H	146	-80.8	-33	7.7

Comment:

VER-6.7GHz~18GHz



Data Reduction Result 1 [4]

Frequency (MHz)	MaxPeak-MaxHold (dBm)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Limit (dBm)	Margin (dB)
7002.086667	-49.4	150	H	351	-96.4	-33	16.4
8108.356667	-50.4	150	H	167	-95.3	-33	17.4
8767.146667	-49.1	150	H	309	-95	-33	16.1
9321.223333	-50.1	150	H	255	-95.1	-33	17.1
10244.05667	-50	150	H	297	-94.2	-33	17
10632.02333	-49.6	150	H	114	-93.7	-33	16.6
11604.2	-49.5	150	H	242	-92.5	-33	16.5
12372.22333	-49.1	150	H	91	-93	-33	16.1
13967.40667	-46.4	150	H	154	-88.9	-33	13.4
15159.93333	-45.4	150	H	193	-86.9	-33	12.4
16251.51333	-44.6	150	H	170	-86.5	-33	11.6
16346.43333	-43.2	150	H	170	-84.4	-33	10.2
17212.39	-42.2	150	H	0	-82.3	-33	9.2
17547.62333	-39.1	150	H	319	-78.6	-33	6.1
17901.31333	-40.3	150	H	177	-80.5	-33	7.3

8 FREQUENCY STABILITY

Applicable Standard: FCC§15.407(g)

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
GZ-ESPEC	Temperature Chamber	EW0470	06113028	2014.06.25	2015.06.25
Agilent	MXA Series Spectrum Analyzer	N9020A	MY51240300	2015.12.10	2016.12.10
Agilent	MXA Series Spectrum Analyzer	N9030A	MY53310566	2015.06.28	2016.06.28
Greentech	10dB Attenuator	SGR-SJQ-10	09112005	2015.06.13	2016.06.13

***statement of traceability:** ZTE Corporation Reliability Testing Center attest that all calibration have been performed per the NVLAP requirements, traceable to NIST.

Test Procedure

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to a Spectrum Analyzer via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 150 minutes, the frequency output was recorded from the counter.

Frequency Stability vs. Voltage: An external variable DC power supply Source. The voltage was set to 115% of the nominal value and was then decreased until the transmitter light no longer illuminated; i.e., the end point. The output frequency was recorded for each voltage.

Environmental Conditions

Normal condition:	25° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

Test Result: Pass**Test Mode:** Transmitting OFDM MIMO Access Point**Test Data****Frequency Stability versus Temperature**

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	2.84	Pass
			16QAM	0.96	Pass
			64QAM	4.54	Pass
		1	QPSK	1.43	Pass
			16QAM	3.32	Pass
			64QAM	-1.41	Pass
		2	QPSK	2.39	Pass
			16QAM	-1.52	Pass
			64QAM	0.73	Pass
		3	QPSK	-3.52	Pass
			16QAM	-3.91	Pass
			64QAM	-0.11	Pass
-30	-48	0	QPSK	1.03	Pass
			16QAM	2.15	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	-0.47	Pass
			QPSK	2.16	Pass
			16QAM	4.68	Pass
			64QAM	-0.95	Pass
		2	QPSK	-2.74	Pass
			16QAM	-4.68	Pass
			64QAM	1.43	Pass
		3	QPSK	-0.8	Pass
			16QAM	4.39	Pass
			64QAM	4.24	Pass
-20	-48	0	QPSK	-0.28	Pass
			16QAM	-2.77	Pass
			64QAM	-4.66	Pass
		1	QPSK	1.44	Pass
			16QAM	-0.8	Pass
			64QAM	-2.57	Pass
		2	QPSK	-1.13	Pass
			16QAM	1.3	Pass
			64QAM	-4.68	Pass
		3	QPSK	0.08	Pass
			16QAM	0.88	Pass
			64QAM	2.4	Pass
-10	-48	0	QPSK	1.75	Pass
			16QAM	-2.09	Pass
			64QAM	2.77	Pass
		1	QPSK	3.27	Pass
			16QAM	-1.57	Pass
			64QAM	0.31	Pass
		2	QPSK	3.62	Pass
			16QAM	-4.87	Pass
			64QAM	4.64	Pass
		3	QPSK	0.1	Pass
			16QAM	3.53	Pass
			64QAM	-0.6	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
0	-48	0	QPSK	3.79	Pass
			16QAM	1.72	Pass
			64QAM	-3.49	Pass
		1	QPSK	-2.97	Pass
			16QAM	-2.78	Pass
			64QAM	-2.36	Pass
		2	QPSK	0.05	Pass
			16QAM	1.15	Pass
			64QAM	3.94	Pass
		3	QPSK	2.86	Pass
			16QAM	1.47	Pass
			64QAM	2.09	Pass
10	-48	0	QPSK	1.55	Pass
			16QAM	1.36	Pass
			64QAM	0.2	Pass
		1	QPSK	0.59	Pass
			16QAM	-3.48	Pass
			64QAM	-1.04	Pass
		2	QPSK	0.16	Pass
			16QAM	4.99	Pass
			64QAM	-0.16	Pass
		3	QPSK	-1.23	Pass
			16QAM	-4.5	Pass
			64QAM	-1.68	Pass
20	-48	0	QPSK	3.37	Pass
			16QAM	-2.05	Pass
			64QAM	-4.35	Pass
		1	QPSK	-1.47	Pass
			16QAM	2.23	Pass
			64QAM	4.46	Pass
		2	QPSK	1.67	Pass
			16QAM	-3.71	Pass
			64QAM	3.88	Pass
		3	QPSK	-1.78	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
30	-48		16QAM	-2.62	Pass
			64QAM	4.93	Pass
			QPSK	1.97	Pass
		0	16QAM	4.48	Pass
			64QAM	2.71	Pass
			QPSK	2	Pass
		1	16QAM	0.17	Pass
			64QAM	3.64	Pass
			QPSK	3.21	Pass
		2	16QAM	3.55	Pass
			64QAM	1.71	Pass
			QPSK	-3.24	Pass
		3	16QAM	-4.41	Pass
			64QAM	3.35	Pass
			QPSK	-4.99	Pass
40	-48	0	16QAM	-1.35	Pass
			64QAM	-2.24	Pass
			QPSK	1.31	Pass
		1	16QAM	-0.74	Pass
			64QAM	0.46	Pass
			QPSK	3.82	Pass
		2	16QAM	-4.08	Pass
			64QAM	0.61	Pass
			QPSK	-4.18	Pass
		3	16QAM	-3.04	Pass
			64QAM	0.17	Pass
			QPSK	-4.67	Pass
50	-48	0	16QAM	1.35	Pass
			64QAM	4.95	Pass
			QPSK	4.74	Pass
		1	16QAM	2.44	Pass
			64QAM	-1.72	Pass
		2	QPSK	-2.61	Pass
			16QAM	3.58	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
55	-48	3	64QAM	-1.13	Pass
			QPSK	-0.46	Pass
			16QAM	-3.73	Pass
			64QAM	-1.51	Pass
		0	QPSK	-3.18	Pass
			16QAM	-1.87	Pass
			64QAM	-1.28	Pass
		1	QPSK	-2.34	Pass
			16QAM	-3.04	Pass
			64QAM	-3.03	Pass
		2	QPSK	1.81	Pass
			16QAM	-3.74	Pass
			64QAM	3.91	Pass
		3	QPSK	-1.63	Pass
			16QAM	2.71	Pass
			64QAM	2.1	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	4.46	Pass
			16QAM	4.38	Pass
			64QAM	-1.77	Pass
		1	QPSK	0.98	Pass
			16QAM	-1.91	Pass
			64QAM	-0.87	Pass
		2	QPSK	0.13	Pass
			16QAM	0.13	Pass
			64QAM	-1.95	Pass
		3	QPSK	0.26	Pass
			16QAM	-3.48	Pass
			64QAM	3.21	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-30	-48	0	QPSK	0.34	Pass
			16QAM	0.59	Pass
			64QAM	0.11	Pass
		1	QPSK	2.8	Pass
			16QAM	2.08	Pass
			64QAM	-3.74	Pass
		2	QPSK	-4.7	Pass
			16QAM	2.03	Pass
			64QAM	2.9	Pass
		3	QPSK	3.95	Pass
			16QAM	-1.67	Pass
			64QAM	-4.07	Pass
-20	-48	0	QPSK	-2.56	Pass
			16QAM	2.08	Pass
			64QAM	-3.85	Pass
		1	QPSK	3.71	Pass
			16QAM	-4.95	Pass
			64QAM	0.67	Pass
		2	QPSK	2.73	Pass
			16QAM	-2.15	Pass
			64QAM	0.09	Pass
		3	QPSK	-3.42	Pass
			16QAM	0.44	Pass
			64QAM	2.31	Pass
-10	-48	0	QPSK	3.84	Pass
			16QAM	-2.77	Pass
			64QAM	4.41	Pass
		1	QPSK	1.66	Pass
			16QAM	1.1	Pass
			64QAM	-3.39	Pass
		2	QPSK	3.67	Pass
			16QAM	0.97	Pass
			64QAM	-0.11	Pass
		3	QPSK	3.1	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
0	-48		16QAM	-2.72	Pass
			64QAM	4.25	Pass
			QPSK	0.03	Pass
		0	16QAM	-4.37	Pass
			64QAM	2.94	Pass
			QPSK	-3.54	Pass
		1	16QAM	2.88	Pass
			64QAM	-4.4	Pass
			QPSK	3.02	Pass
		2	16QAM	-4.84	Pass
			64QAM	-1.38	Pass
			QPSK	-2.11	Pass
		3	16QAM	1.35	Pass
			64QAM	3.98	Pass
			QPSK	0.63	Pass
		0	16QAM	1.73	Pass
			64QAM	-3.77	Pass
			QPSK	4.53	Pass
10	-48	1	16QAM	2.64	Pass
			64QAM	0.09	Pass
			QPSK	2.92	Pass
		2	16QAM	-0.51	Pass
			64QAM	4	Pass
			QPSK	-0.33	Pass
		3	16QAM	-4.29	Pass
			64QAM	-0.28	Pass
			QPSK	3.1	Pass
		0	16QAM	4.64	Pass
			64QAM	1.63	Pass
			QPSK	2.31	Pass
20	-48	1	16QAM	2.08	Pass
			64QAM	-3.84	Pass
			QPSK	-1.08	Pass
		2	16QAM	-0.35	Pass
			64QAM		
			QPSK		

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	-2.86	Pass
			QPSK	-2.48	Pass
			16QAM	-4.26	Pass
			64QAM	4.66	Pass
30	-48	0	QPSK	-4.83	Pass
			16QAM	-4.4	Pass
			64QAM	2.98	Pass
		1	QPSK	-0.43	Pass
			16QAM	-0.53	Pass
			64QAM	4.6	Pass
		2	QPSK	-0.96	Pass
			16QAM	0.63	Pass
			64QAM	-0.95	Pass
		3	QPSK	-3.81	Pass
			16QAM	-4.38	Pass
			64QAM	3.39	Pass
40	-48	0	QPSK	-3.41	Pass
			16QAM	3.06	Pass
			64QAM	-1.2	Pass
		1	QPSK	-3.64	Pass
			16QAM	-3.18	Pass
			64QAM	4.63	Pass
		2	QPSK	2.67	Pass
			16QAM	3.67	Pass
			64QAM	-4.38	Pass
		3	QPSK	-1.57	Pass
			16QAM	2.99	Pass
			64QAM	4.65	Pass
50	-48	0	QPSK	-4.47	Pass
			16QAM	-3.53	Pass
			64QAM	1.5	Pass
		1	QPSK	-0.78	Pass
			16QAM	1.81	Pass
			64QAM	3.35	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		2	QPSK	0.63	Pass
			16QAM	-3.19	Pass
			64QAM	0.75	Pass
		3	QPSK	4.71	Pass
			16QAM	4	Pass
			64QAM	2.02	Pass
55	-48	0	QPSK	3.36	Pass
			16QAM	-3.76	Pass
			64QAM	2.77	Pass
		1	QPSK	-4.5	Pass
			16QAM	-0.91	Pass
			64QAM	-2.03	Pass
		2	QPSK	-2.63	Pass
			16QAM	0.91	Pass
			64QAM	-0.64	Pass
		3	QPSK	4.76	Pass
			16QAM	0.42	Pass
			64QAM	4.93	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	-2.1	Pass
			16QAM	0.88	Pass
			64QAM	-2.07	Pass
		1	QPSK	-1.04	Pass
			16QAM	3.89	Pass
			64QAM	4.89	Pass
		2	QPSK	1.73	Pass
			16QAM	3.72	Pass
			64QAM	4.56	Pass
		3	QPSK	0.6	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-30	-48	0	16QAM	1.38	Pass
			64QAM	4.04	Pass
			QPSK	-2.78	Pass
		1	16QAM	-5	Pass
			64QAM	-0.16	Pass
			QPSK	4.43	Pass
		2	16QAM	0.52	Pass
			64QAM	1.92	Pass
			QPSK	1.25	Pass
		3	16QAM	-1.74	Pass
			64QAM	1.03	Pass
			QPSK	-0.89	Pass
-20	-48	0	16QAM	3.28	Pass
			64QAM	3.03	Pass
			QPSK	-2.21	Pass
		1	16QAM	1.33	Pass
			64QAM	4.26	Pass
			QPSK	-1.1	Pass
		2	16QAM	2.62	Pass
			64QAM	-0.89	Pass
			QPSK	-1.45	Pass
		3	16QAM	4.05	Pass
			64QAM	-3	Pass
			QPSK	2.39	Pass
-10	-48	0	16QAM	3.31	Pass
			64QAM	2.74	Pass
			QPSK	-3.55	Pass
		1	16QAM	0.8	Pass
			64QAM	-0.83	Pass
			QPSK	3.47	Pass
		2	16QAM	4.61	Pass
			64QAM	2.62	Pass
			QPSK	-1.59	Pass
			16QAM	2.4	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	-4.07	Pass
			QPSK	-1.47	Pass
			16QAM	2.47	Pass
			64QAM	-4.23	Pass
0	-48	0	QPSK	-4.83	Pass
			16QAM	-0.41	Pass
			64QAM	4.06	Pass
		1	QPSK	2.21	Pass
			16QAM	-0.54	Pass
			64QAM	-4.5	Pass
		2	QPSK	1.67	Pass
			16QAM	3.59	Pass
			64QAM	3.04	Pass
		3	QPSK	-2.74	Pass
			16QAM	1.63	Pass
			64QAM	-2.63	Pass
10	-48	0	QPSK	4.93	Pass
			16QAM	-2.88	Pass
			64QAM	4.35	Pass
		1	QPSK	-4.93	Pass
			16QAM	3.59	Pass
			64QAM	1.59	Pass
		2	QPSK	-4.88	Pass
			16QAM	-5	Pass
			64QAM	-4.5	Pass
		3	QPSK	-0.5	Pass
			16QAM	0.67	Pass
			64QAM	3.59	Pass
20	-48	0	QPSK	2.15	Pass
			16QAM	3	Pass
			64QAM	-0.75	Pass
		1	QPSK	3.4	Pass
			16QAM	-4.69	Pass
			64QAM	-3.71	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		2	QPSK	-3.61	Pass
			16QAM	0.04	Pass
			64QAM	-1.35	Pass
		3	QPSK	-0.05	Pass
			16QAM	-3.55	Pass
			64QAM	2.73	Pass
30	-48	0	QPSK	4.61	Pass
			16QAM	1.1	Pass
			64QAM	-2.97	Pass
		1	QPSK	4.39	Pass
			16QAM	4.9	Pass
			64QAM	-4.07	Pass
		2	QPSK	2.77	Pass
			16QAM	-4.12	Pass
			64QAM	4.85	Pass
		3	QPSK	-3.36	Pass
			16QAM	-0.72	Pass
			64QAM	1.76	Pass
40	-48	0	QPSK	-3.72	Pass
			16QAM	2.36	Pass
			64QAM	-4.1	Pass
		1	QPSK	4.73	Pass
			16QAM	1.57	Pass
			64QAM	0.75	Pass
		2	QPSK	1.26	Pass
			16QAM	4.04	Pass
			64QAM	4.51	Pass
		3	QPSK	2.29	Pass
			16QAM	1.33	Pass
			64QAM	-3.93	Pass
50	-48	0	QPSK	1.72	Pass
			16QAM	-4.94	Pass
			64QAM	-2.99	Pass
		1	QPSK	0.11	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
			16QAM	-0.91	Pass
			64QAM	-4.72	Pass
			QPSK	-2.17	Pass
		2	16QAM	3.09	Pass
			64QAM	2.48	Pass
			QPSK	-4.35	Pass
		3	16QAM	2.23	Pass
			64QAM	-1.34	Pass
			QPSK	3.86	Pass
55	-48	0	16QAM	-3.63	Pass
			64QAM	-4.18	Pass
			QPSK	-3.05	Pass
		1	16QAM	-3.57	Pass
			64QAM	4.16	Pass
			QPSK	-4.11	Pass
		2	16QAM	-4.8	Pass
			64QAM	-4.89	Pass
			QPSK	-3.26	Pass
		3	16QAM	3.89	Pass
			64QAM	-2.59	Pass
			QPSK	3.86	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	-2.72	Pass
			16QAM	1.37	Pass
			64QAM	1.71	Pass
		1	QPSK	-0.97	Pass
			16QAM	-4.59	Pass
			64QAM	0.49	Pass
		2	QPSK	1.75	Pass
			16QAM	0.64	Pass
			QPSK	3.86	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	-0.24	Pass
			QPSK	-3.51	Pass
			16QAM	0.55	Pass
			64QAM	-1.54	Pass
-30	-48	0	QPSK	-3.17	Pass
			16QAM	-0.03	Pass
			64QAM	0.17	Pass
		1	QPSK	3.93	Pass
			16QAM	0.58	Pass
			64QAM	-4.22	Pass
		2	QPSK	-3.4	Pass
			16QAM	2.87	Pass
			64QAM	4.27	Pass
		3	QPSK	2.41	Pass
			16QAM	-3.4	Pass
			64QAM	-4.95	Pass
-20	-48	0	QPSK	0.13	Pass
			16QAM	3.69	Pass
			64QAM	-2.89	Pass
		1	QPSK	1.23	Pass
			16QAM	3.9	Pass
			64QAM	3.43	Pass
		2	QPSK	-1	Pass
			16QAM	2.12	Pass
			64QAM	4.31	Pass
		3	QPSK	-3.61	Pass
			16QAM	-0.74	Pass
			64QAM	-0.45	Pass
-10	-48	0	QPSK	-3.73	Pass
			16QAM	1.07	Pass
			64QAM	-1.65	Pass
		1	QPSK	-4.83	Pass
			16QAM	-2.49	Pass
			64QAM	0.62	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		2	QPSK	-1	Pass
			16QAM	2.21	Pass
			64QAM	2.29	Pass
		3	QPSK	2.21	Pass
			16QAM	4.23	Pass
			64QAM	-1.08	Pass
0	-48	0	QPSK	-2.87	Pass
			16QAM	4.57	Pass
			64QAM	2.14	Pass
		1	QPSK	3.83	Pass
			16QAM	3.34	Pass
			64QAM	3.43	Pass
		2	QPSK	2.7	Pass
			16QAM	4.59	Pass
			64QAM	-0.44	Pass
		3	QPSK	3.57	Pass
			16QAM	-0.87	Pass
			64QAM	3.24	Pass
10	-48	0	QPSK	3.09	Pass
			16QAM	0.4	Pass
			64QAM	-1.95	Pass
		1	QPSK	-4.15	Pass
			16QAM	-2.72	Pass
			64QAM	4.46	Pass
		2	QPSK	-3.65	Pass
			16QAM	-4.54	Pass
			64QAM	-3.53	Pass
		3	QPSK	3.28	Pass
			16QAM	-2.89	Pass
			64QAM	-0.62	Pass
20	-48	0	QPSK	-2.21	Pass
			16QAM	4.7	Pass
			64QAM	2.34	Pass
		1	QPSK	-2	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
			16QAM	4.98	Pass
			64QAM	3.41	Pass
		2	QPSK	-0.81	Pass
			16QAM	-4.88	Pass
			64QAM	-2.99	Pass
		3	QPSK	-2.27	Pass
			16QAM	-4.36	Pass
			64QAM	-3.95	Pass
30	-48	0	QPSK	1.57	Pass
			16QAM	-0.25	Pass
			64QAM	2.95	Pass
		1	QPSK	-3.71	Pass
			16QAM	-2.03	Pass
			64QAM	1.61	Pass
		2	QPSK	1.64	Pass
			16QAM	1.47	Pass
			64QAM	3.8	Pass
		3	QPSK	-1.38	Pass
			16QAM	2.71	Pass
			64QAM	1.25	Pass
40	-48	0	QPSK	-2.78	Pass
			16QAM	-1.49	Pass
			64QAM	2.89	Pass
		1	QPSK	-0.31	Pass
			16QAM	-3.86	Pass
			64QAM	1.32	Pass
		2	QPSK	4.82	Pass
			16QAM	4.59	Pass
			64QAM	4.47	Pass
		3	QPSK	4.38	Pass
			16QAM	3.83	Pass
			64QAM	-2.35	Pass
50	-48	0	QPSK	-0.49	Pass
			16QAM	-0.26	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	3.56	Pass
			QPSK	-1.18	Pass
			16QAM	-4.88	Pass
			64QAM	0.34	Pass
		2	QPSK	0	Pass
			16QAM	-0.71	Pass
			64QAM	-2.17	Pass
		3	QPSK	-1.42	Pass
			16QAM	1.62	Pass
			64QAM	4.33	Pass
55	-48	0	QPSK	-1.28	Pass
			16QAM	3.31	Pass
			64QAM	1.39	Pass
		1	QPSK	-4.55	Pass
			16QAM	2.24	Pass
			64QAM	-0.68	Pass
		2	QPSK	2.62	Pass
			16QAM	-2.57	Pass
			64QAM	-4.85	Pass
		3	QPSK	-2.17	Pass
			16QAM	-0.67	Pass
			64QAM	-2	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	1.98	Pass
			16QAM	-1.31	Pass
			64QAM	3.97	Pass
		1	QPSK	-2.38	Pass
			16QAM	-2.03	Pass
			64QAM	4.7	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		2	QPSK	4.31	Pass
			16QAM	4.67	Pass
			64QAM	-3.96	Pass
		3	QPSK	2.38	Pass
			16QAM	0.3	Pass
			64QAM	2.83	Pass
-30	-48	0	QPSK	4.79	Pass
			16QAM	3.25	Pass
			64QAM	-2.23	Pass
		1	QPSK	-0.95	Pass
			16QAM	-2.98	Pass
			64QAM	4.53	Pass
		2	QPSK	-1.52	Pass
			16QAM	3.49	Pass
			64QAM	-4.28	Pass
		3	QPSK	1.25	Pass
			16QAM	-3.33	Pass
			64QAM	1.05	Pass
-20	-48	0	QPSK	-4.01	Pass
			16QAM	2.26	Pass
			64QAM	-2.01	Pass
		1	QPSK	3.67	Pass
			16QAM	1.3	Pass
			64QAM	1.46	Pass
		2	QPSK	-0.85	Pass
			16QAM	-2.26	Pass
			64QAM	-1.9	Pass
		3	QPSK	4.22	Pass
			16QAM	-1.51	Pass
			64QAM	-2.55	Pass
-10	-48	0	QPSK	-4.78	Pass
			16QAM	-0.2	Pass
			64QAM	3.45	Pass
		1	QPSK	-2.83	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
			16QAM	-0.98	Pass
			64QAM	4.08	Pass
		2	QPSK	0.25	Pass
			16QAM	-0.29	Pass
			64QAM	-0.14	Pass
		3	QPSK	2.57	Pass
			16QAM	1.02	Pass
			64QAM	4.56	Pass
0	-48	0	QPSK	-4.49	Pass
			16QAM	-4.36	Pass
			64QAM	1.6	Pass
		1	QPSK	2.14	Pass
			16QAM	0.55	Pass
			64QAM	4.88	Pass
		2	QPSK	0.82	Pass
			16QAM	3.51	Pass
			64QAM	-3.74	Pass
		3	QPSK	-1.7	Pass
			16QAM	4.32	Pass
			64QAM	4.14	Pass
10	-48	0	QPSK	-3.53	Pass
			16QAM	-0.73	Pass
			64QAM	4.57	Pass
		1	QPSK	-2.23	Pass
			16QAM	-0.87	Pass
			64QAM	-3.91	Pass
		2	QPSK	4.36	Pass
			16QAM	-4.32	Pass
			64QAM	-2.11	Pass
		3	QPSK	-3.23	Pass
			16QAM	1.66	Pass
			64QAM	0.41	Pass
20	-48	0	QPSK	2.04	Pass
			16QAM	-1.14	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	-1.53	Pass
			QPSK	2.28	Pass
			16QAM	0.13	Pass
			64QAM	-1.92	Pass
		2	QPSK	-0.08	Pass
			16QAM	-1.26	Pass
			64QAM	0.58	Pass
		3	QPSK	-2.14	Pass
			16QAM	-4.78	Pass
			64QAM	-1.91	Pass
30	-48	0	QPSK	-1.26	Pass
			16QAM	0.05	Pass
			64QAM	1.15	Pass
		1	QPSK	-3.52	Pass
			16QAM	3.89	Pass
			64QAM	-4.93	Pass
		2	QPSK	1.86	Pass
			16QAM	-4.03	Pass
			64QAM	-2.51	Pass
		3	QPSK	-4.01	Pass
			16QAM	-1.37	Pass
			64QAM	-4.23	Pass
40	-48	0	QPSK	-0.5	Pass
			16QAM	3.61	Pass
			64QAM	-2.4	Pass
		1	QPSK	-2.24	Pass
			16QAM	-4.96	Pass
			64QAM	-0.41	Pass
		2	QPSK	4.66	Pass
			16QAM	4.99	Pass
			64QAM	-0.76	Pass
		3	QPSK	0.75	Pass
			16QAM	-3.82	Pass
			64QAM	-4.41	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
50	-48	0	QPSK	-1.19	Pass
			16QAM	-2.41	Pass
			64QAM	4.79	Pass
		1	QPSK	-3.36	Pass
			16QAM	-5	Pass
			64QAM	-0.03	Pass
		2	QPSK	-0.75	Pass
			16QAM	4.72	Pass
			64QAM	4.71	Pass
		3	QPSK	0.15	Pass
			16QAM	-4.42	Pass
			64QAM	-1.52	Pass
55	-48	0	QPSK	2.98	Pass
			16QAM	1.74	Pass
			64QAM	2.41	Pass
		1	QPSK	3.4	Pass
			16QAM	-0.77	Pass
			64QAM	3.73	Pass
		2	QPSK	-2.8	Pass
			16QAM	1.11	Pass
			64QAM	-0.93	Pass
		3	QPSK	-1.88	Pass
			16QAM	2.82	Pass
			64QAM	2.85	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	-4.68	Pass
			16QAM	-4.45	Pass
			64QAM	-2.95	Pass
		1	QPSK	-0.97	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
			16QAM	4.8	Pass
			64QAM	4.11	Pass
		2	QPSK	-1.74	Pass
			16QAM	3.57	Pass
			64QAM	4.98	Pass
		3	QPSK	1.51	Pass
			16QAM	3.6	Pass
			64QAM	-4.59	Pass
-30	-48	0	QPSK	-2.6	Pass
			16QAM	-2.53	Pass
			64QAM	3.34	Pass
		1	QPSK	-2.38	Pass
			16QAM	-4.97	Pass
			64QAM	-1.49	Pass
		2	QPSK	3.1	Pass
			16QAM	-3.28	Pass
			64QAM	0.08	Pass
		3	QPSK	-1.21	Pass
			16QAM	3.53	Pass
			64QAM	3.09	Pass
-20	-48	0	QPSK	-4.49	Pass
			16QAM	3.93	Pass
			64QAM	3.6	Pass
		1	QPSK	-3.94	Pass
			16QAM	4.84	Pass
			64QAM	-1.74	Pass
		2	QPSK	-4.88	Pass
			16QAM	4.48	Pass
			64QAM	-3.33	Pass
		3	QPSK	-1.08	Pass
			16QAM	-1.96	Pass
			64QAM	1.94	Pass
-10	-48	0	QPSK	-0.21	Pass
			16QAM	-0.02	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	-1.07	Pass
			QPSK	0.1	Pass
			16QAM	2.18	Pass
			64QAM	3.32	Pass
		2	QPSK	4.23	Pass
			16QAM	1.04	Pass
			64QAM	1.54	Pass
		3	QPSK	-1.36	Pass
			16QAM	3.91	Pass
			64QAM	4.02	Pass
0	-48	0	QPSK	0.76	Pass
			16QAM	-1.51	Pass
			64QAM	3.14	Pass
		1	QPSK	2.6	Pass
			16QAM	-3.5	Pass
			64QAM	2.25	Pass
		2	QPSK	-2.67	Pass
			16QAM	1.71	Pass
			64QAM	1.81	Pass
		3	QPSK	1.85	Pass
			16QAM	-0.49	Pass
			64QAM	-2.77	Pass
10	-48	0	QPSK	3.98	Pass
			16QAM	-0.76	Pass
			64QAM	4.54	Pass
		1	QPSK	4.91	Pass
			16QAM	2.36	Pass
			64QAM	-4.22	Pass
		2	QPSK	-0.76	Pass
			16QAM	-1.03	Pass
			64QAM	3.24	Pass
		3	QPSK	1.59	Pass
			16QAM	-0.26	Pass
			64QAM	-4.39	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
20	-48	0	QPSK	1.34	Pass
			16QAM	-4.77	Pass
			64QAM	-4.18	Pass
		1	QPSK	4.58	Pass
			16QAM	4.29	Pass
			64QAM	-4.7	Pass
		2	QPSK	4.68	Pass
			16QAM	-1.04	Pass
			64QAM	-2.28	Pass
		3	QPSK	0.88	Pass
			16QAM	2.84	Pass
			64QAM	0.4	Pass
30	-48	0	QPSK	-1.45	Pass
			16QAM	-4.22	Pass
			64QAM	-1.84	Pass
		1	QPSK	-2.42	Pass
			16QAM	-4.93	Pass
			64QAM	3.49	Pass
		2	QPSK	-0.42	Pass
			16QAM	4.65	Pass
			64QAM	0.33	Pass
		3	QPSK	-3.51	Pass
			16QAM	3.78	Pass
			64QAM	1.25	Pass
40	-48	0	QPSK	-1.12	Pass
			16QAM	-2.7	Pass
			64QAM	-1.65	Pass
		1	QPSK	-4.53	Pass
			16QAM	2.22	Pass
			64QAM	0.86	Pass
		2	QPSK	3.13	Pass
			16QAM	0.27	Pass
			64QAM	-3.77	Pass
		3	QPSK	-1.86	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
50	-48	0	16QAM	3.82	Pass
			64QAM	1.18	Pass
			QPSK	-3.36	Pass
		1	16QAM	-4.77	Pass
			64QAM	1.05	Pass
			QPSK	2.7	Pass
		2	16QAM	0.93	Pass
			64QAM	3.64	Pass
			QPSK	-3.33	Pass
		3	16QAM	1.02	Pass
			64QAM	-1.05	Pass
			QPSK	-0.52	Pass
55	-48	0	16QAM	1.86	Pass
			64QAM	-0.14	Pass
			QPSK	3.7	Pass
		1	16QAM	-0.03	Pass
			64QAM	3.5	Pass
			QPSK	3.36	Pass
		2	16QAM	4.78	Pass
			64QAM	-0.96	Pass
			QPSK	-1.44	Pass
		3	16QAM	-1.05	Pass
			64QAM	4.8	Pass
			QPSK	1.78	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-40	-48	0	QPSK	0.97	Pass
			16QAM	3.18	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	-0.45	Pass
			QPSK	2.56	Pass
			16QAM	1.09	Pass
		2	64QAM	2.14	Pass
			QPSK	-0.22	Pass
			16QAM	-4.36	Pass
		3	64QAM	2.05	Pass
			QPSK	3.17	Pass
			16QAM	4.33	Pass
-30	-48	0	64QAM	-3.75	Pass
			QPSK	-3.97	Pass
			16QAM	-4.38	Pass
		1	64QAM	4.31	Pass
			QPSK	4.91	Pass
			16QAM	-2.72	Pass
		2	64QAM	0.17	Pass
			QPSK	-0.97	Pass
			16QAM	-2.26	Pass
		3	64QAM	-3.46	Pass
			QPSK	-0.28	Pass
			16QAM	-0.1	Pass
-20	-48	0	64QAM	0.07	Pass
			QPSK	-0.28	Pass
			16QAM	-0.1	Pass
		1	64QAM	0.07	Pass
			QPSK	-0.28	Pass
			16QAM	-0.1	Pass
		2	64QAM	0.07	Pass
			QPSK	-0.28	Pass
			16QAM	-0.1	Pass
		3	64QAM	0.07	Pass
			QPSK	-0.28	Pass
			16QAM	-0.1	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
-10	-48	0	QPSK	-0.42	Pass
			16QAM	0.7	Pass
			64QAM	4.18	Pass
		1	QPSK	1.04	Pass
			16QAM	2.17	Pass
			64QAM	-0.2	Pass
		2	QPSK	1.96	Pass
			16QAM	-1.86	Pass
			64QAM	3.42	Pass
		3	QPSK	1.34	Pass
			16QAM	-4.43	Pass
			64QAM	-0.63	Pass
0	-48	0	QPSK	1.18	Pass
			16QAM	0.84	Pass
			64QAM	4.17	Pass
		1	QPSK	1.65	Pass
			16QAM	-0.88	Pass
			64QAM	0.32	Pass
		2	QPSK	1.04	Pass
			16QAM	2.28	Pass
			64QAM	-2.5	Pass
		3	QPSK	-2.71	Pass
			16QAM	-4.29	Pass
			64QAM	3.7	Pass
10	-48	0	QPSK	0.72	Pass
			16QAM	1.92	Pass
			64QAM	1.36	Pass
		1	QPSK	0.47	Pass
			16QAM	3.43	Pass
			64QAM	3.51	Pass
		2	QPSK	-0.16	Pass
			16QAM	-2.61	Pass
			64QAM	-2.89	Pass
		3	QPSK	3.92	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Temperature (°C)	Power Supplied (V _{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
20	-48		16QAM	1.85	Pass
			64QAM	-0.48	Pass
			QPSK	3.34	Pass
		0	16QAM	0.36	Pass
			64QAM	1.97	Pass
			QPSK	2.45	Pass
		1	16QAM	3.31	Pass
			64QAM	-2.83	Pass
			QPSK	1.57	Pass
		2	16QAM	0.38	Pass
			64QAM	-1.94	Pass
			QPSK	1.24	Pass
		3	16QAM	-3.06	Pass
			64QAM	-4.37	Pass
			QPSK	4.01	Pass
30	-48	0	16QAM	3.07	Pass
			64QAM	-4.68	Pass
			QPSK	1.73	Pass
		1	16QAM	-1.59	Pass
			64QAM	-1.62	Pass
			QPSK	-4.92	Pass
		2	16QAM	-1.43	Pass
			64QAM	-0.76	Pass
			QPSK	-4.08	Pass
		3	16QAM	-3.32	Pass
			64QAM	0.78	Pass
			QPSK	-0.83	Pass
40	-48	0	16QAM	0.75	Pass
			64QAM	-0.72	Pass
			QPSK	4.9	Pass
		1	16QAM	-2.94	Pass
			64QAM	-2.73	Pass
			QPSK	3.78	Pass
		2	16QAM	-1.49	Pass
			QPSK	-0.83	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Temperature (°C)	Power Supplied (V_{DC})	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	2.97	Pass
			QPSK	-4.89	Pass
			16QAM	-2.4	Pass
			64QAM	-0.14	Pass
50	-48	0	QPSK	-4.79	Pass
			16QAM	-0.55	Pass
			64QAM	1.33	Pass
		1	QPSK	4.46	Pass
			16QAM	-3.9	Pass
			64QAM	-1.35	Pass
		2	QPSK	-4.35	Pass
			16QAM	4.23	Pass
			64QAM	3.16	Pass
		3	QPSK	3.05	Pass
			16QAM	0.4	Pass
			64QAM	3.6	Pass
55	-48	0	QPSK	1.46	Pass
			16QAM	-3.76	Pass
			64QAM	-0.63	Pass
		1	QPSK	1.9	Pass
			16QAM	4.71	Pass
			64QAM	2.55	Pass
		2	QPSK	3.18	Pass
			16QAM	-2.02	Pass
			64QAM	2.8	Pass
		3	QPSK	2.19	Pass
			16QAM	2.74	Pass
			64QAM	-2.9	Pass

Frequency Stability versus Voltage

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5160MHz)

Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-2.63	Pass
			16QAM	0.52	Pass
			64QAM	-0.68	Pass
		1	QPSK	4.28	Pass
			16QAM	4.76	Pass
			64QAM	-1.19	Pass
		2	QPSK	-0.33	Pass
			16QAM	3.27	Pass
			64QAM	-4.16	Pass
		3	QPSK	4.56	Pass
			16QAM	-0.68	Pass
			64QAM	-0.54	Pass
100%	25°C	0	QPSK	-2.87	Pass
			16QAM	-3.71	Pass
			64QAM	3.46	Pass
		1	QPSK	-0.57	Pass
			16QAM	1.76	Pass
			64QAM	4.09	Pass
		2	QPSK	-3.42	Pass
			16QAM	-3.6	Pass
			64QAM	3.51	Pass
		3	QPSK	2.25	Pass
			16QAM	-2.23	Pass
			64QAM	2.53	Pass
115%	25°C	0	QPSK	0.43	Pass
			16QAM	-2.16	Pass
			64QAM	-4.03	Pass
		1	QPSK	3.47	Pass
			16QAM	-3.12	Pass
			64QAM	0.18	Pass
		2	QPSK	-0.28	Pass
			16QAM	-2.43	Pass
			64QAM	-1.13	Pass
		3	QPSK	-2.9	Pass
			16QAM	-4.7	Pass
			64QAM	-0.18	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-1.58	Pass
			16QAM	1.53	Pass
			64QAM	-3.22	Pass
		1	QPSK	1.79	Pass
			16QAM	3.7	Pass
			64QAM	-4.85	Pass
		2	QPSK	-0.66	Pass
			16QAM	3.14	Pass
			64QAM	4.43	Pass
		3	QPSK	1.99	Pass
			16QAM	1.63	Pass
			64QAM	1.1	Pass
100%	25°C	0	QPSK	-4.1	Pass
			16QAM	-3.72	Pass
			64QAM	-0.41	Pass
		1	QPSK	0.1	Pass
			16QAM	4.34	Pass
			64QAM	1.87	Pass
		2	QPSK	-4.62	Pass
			16QAM	-4.69	Pass
			64QAM	1.6	Pass
		3	QPSK	-0.76	Pass
			16QAM	-2.56	Pass
			64QAM	-1.45	Pass
115%	25°C	0	QPSK	3.28	Pass
			16QAM	-3.04	Pass
			64QAM	2.66	Pass
		1	QPSK	0.09	Pass
			16QAM	-0.72	Pass
			64QAM	-1.64	Pass
		2	QPSK	2.77	Pass
			16QAM	-4.25	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5200MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	-2.69	Pass
			QPSK	-1.86	Pass
			16QAM	-4.11	Pass
			64QAM	-0.16	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	2.24	Pass
			16QAM	-4.37	Pass
			64QAM	-3.43	Pass
		1	QPSK	-1.28	Pass
			16QAM	-2.01	Pass
			64QAM	-4.77	Pass
		2	QPSK	2.23	Pass
			16QAM	3.67	Pass
			64QAM	1.4	Pass
		3	QPSK	0.65	Pass
			16QAM	-1.49	Pass
			64QAM	4.71	Pass
100%	25°C	0	QPSK	-2.14	Pass
			16QAM	-3.64	Pass
			64QAM	4.23	Pass
		1	QPSK	2.87	Pass
			16QAM	-3.59	Pass
			64QAM	1.22	Pass
		2	QPSK	1.81	Pass
			16QAM	-1.18	Pass
			64QAM	-3.93	Pass
		3	QPSK	-2.04	Pass
			16QAM	-3.18	Pass
			64QAM	-2.38	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:20M Frequency :5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
115%	25°C	0	QPSK	-2.05	Pass
			16QAM	1.89	Pass
			64QAM	-0.6	Pass
		1	QPSK	0.58	Pass
			16QAM	1.98	Pass
			64QAM	-4.97	Pass
		2	QPSK	1.27	Pass
			16QAM	-3.01	Pass
			64QAM	2.4	Pass
		3	QPSK	-4.3	Pass
			16QAM	-2.02	Pass
			64QAM	1.58	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-2.74	Pass
			16QAM	3.81	Pass
			64QAM	3.85	Pass
		1	QPSK	4.33	Pass
			16QAM	2.32	Pass
			64QAM	-0.32	Pass
		2	QPSK	-2.37	Pass
			16QAM	4.95	Pass
			64QAM	2.48	Pass
		3	QPSK	1.91	Pass
			16QAM	-1.82	Pass
			64QAM	-0.35	Pass
100%	25°C	0	QPSK	-2.48	Pass
			16QAM	-0.55	Pass
			64QAM	-4.97	Pass
		1	QPSK	2.81	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5200+5220MHz)					
Voltage: Ref=-48V （%）	Temperature （℃）	Port	Modulation	Frequency Measure Error （ Hz）	Result
			16QAM	-1.71	Pass
			64QAM	1.63	Pass
		2	QPSK	-1.75	Pass
			16QAM	-4.77	Pass
			64QAM	2.82	Pass
		3	QPSK	2.47	Pass
			16QAM	1.9	Pass
			64QAM	1.28	Pass
		115%	25℃	0	QPSK
16QAM	2.44				Pass
64QAM	-0.02				Pass
1	QPSK			2.77	Pass
	16QAM			0.56	Pass
	64QAM			-2.01	Pass
2	QPSK			3.27	Pass
	16QAM			-3.23	Pass
	64QAM			-4.47	Pass
3	QPSK			-4.18	Pass
	16QAM			-4.15	Pass
	64QAM			2.01	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-1.28	Pass
			16QAM	-5	Pass
			64QAM	-2.43	Pass
		1	QPSK	-0.98	Pass
			16QAM	3.14	Pass
			64QAM	-0.12	Pass
		2	QPSK	0.36	Pass
			16QAM	-0.62	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5170+5190+5210+5230MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
		3	64QAM	-4.94	Pass
			QPSK	-0.13	Pass
			16QAM	-2.44	Pass
			64QAM	-4.1	Pass
100%	25°C	0	QPSK	4.51	Pass
			16QAM	2.29	Pass
			64QAM	-4.62	Pass
		1	QPSK	-4.19	Pass
			16QAM	-2.48	Pass
			64QAM	2.98	Pass
		2	QPSK	-0.43	Pass
			16QAM	3.06	Pass
			64QAM	-2.25	Pass
		3	QPSK	4.46	Pass
			16QAM	1.7	Pass
			64QAM	0.78	Pass
115%	25°C	0	QPSK	1.95	Pass
			16QAM	-3.29	Pass
			64QAM	4.97	Pass
		1	QPSK	-4.38	Pass
			16QAM	-2.42	Pass
			64QAM	4.62	Pass
		2	QPSK	4.49	Pass
			16QAM	1.82	Pass
			64QAM	3.87	Pass
		3	QPSK	-0.06	Pass
			16QAM	-0.08	Pass
			64QAM	1.9	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-0.17	Pass
			16QAM	3.58	Pass
			64QAM	2.74	Pass
		1	QPSK	2.99	Pass
			16QAM	3.92	Pass
			64QAM	0.94	Pass
		2	QPSK	-3.88	Pass
			16QAM	2.96	Pass
			64QAM	0.61	Pass
		3	QPSK	-4.24	Pass
			16QAM	3.55	Pass
			64QAM	1.12	Pass
100%	25°C	0	QPSK	-3.94	Pass
			16QAM	-4.87	Pass
			64QAM	-0.27	Pass
		1	QPSK	-0.1	Pass
			16QAM	-4.89	Pass
			64QAM	3.1	Pass
		2	QPSK	3.8	Pass
			16QAM	-3.27	Pass
			64QAM	3.69	Pass
		3	QPSK	2.26	Pass
			16QAM	-0.46	Pass
			64QAM	3.09	Pass
115%	25°C	0	QPSK	-1.18	Pass
			16QAM	-2.48	Pass
			64QAM	0.71	Pass
		1	QPSK	-3.01	Pass
			16QAM	-0.04	Pass
			64QAM	-0.24	Pass
		2	QPSK	4.06	Pass
			16QAM	-4.3	Pass
			64QAM	2.7	Pass
		3	QPSK	2.96	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5180+5200+5220+5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
			16QAM	-2.88	Pass
			64QAM	-4.06	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
85%	25°C	0	QPSK	-4.18	Pass
			16QAM	-1.55	Pass
			64QAM	-3.45	Pass
		1	QPSK	-0.39	Pass
			16QAM	0.78	Pass
			64QAM	4.11	Pass
		2	QPSK	-1.37	Pass
			16QAM	-0.62	Pass
			64QAM	0.31	Pass
		3	QPSK	4.84	Pass
			16QAM	-1.62	Pass
			64QAM	1.7	Pass
100%	25°C	0	QPSK	0.93	Pass
			16QAM	2.01	Pass
			64QAM	-4.18	Pass
		1	QPSK	4.12	Pass
			16QAM	-2.39	Pass
			64QAM	-1.91	Pass
		2	QPSK	0.99	Pass
			16QAM	0.89	Pass
			64QAM	-2.08	Pass
		3	QPSK	2.42	Pass
			16QAM	3.37	Pass
			64QAM	1.45	Pass
115%	25°C	0	QPSK	-0.8	Pass
			16QAM	0.15	Pass

Frequency Stability vs. Temperature (Channel Bandwidth:4*20M Frequency :5160+5180+5220+5240MHz)					
Voltage: Ref=-48V (%)	Temperature (°C)	Port	Modulation	Frequency Measure Error (Hz)	Result
		1	64QAM	3.59	Pass
			QPSK	1.27	Pass
			16QAM	3.35	Pass
			64QAM	2.16	Pass
		2	QPSK	-2.48	Pass
			16QAM	2.07	Pass
			64QAM	3.41	Pass
		3	QPSK	0.7	Pass
			16QAM	-4.39	Pass
			64QAM	-2.25	Pass