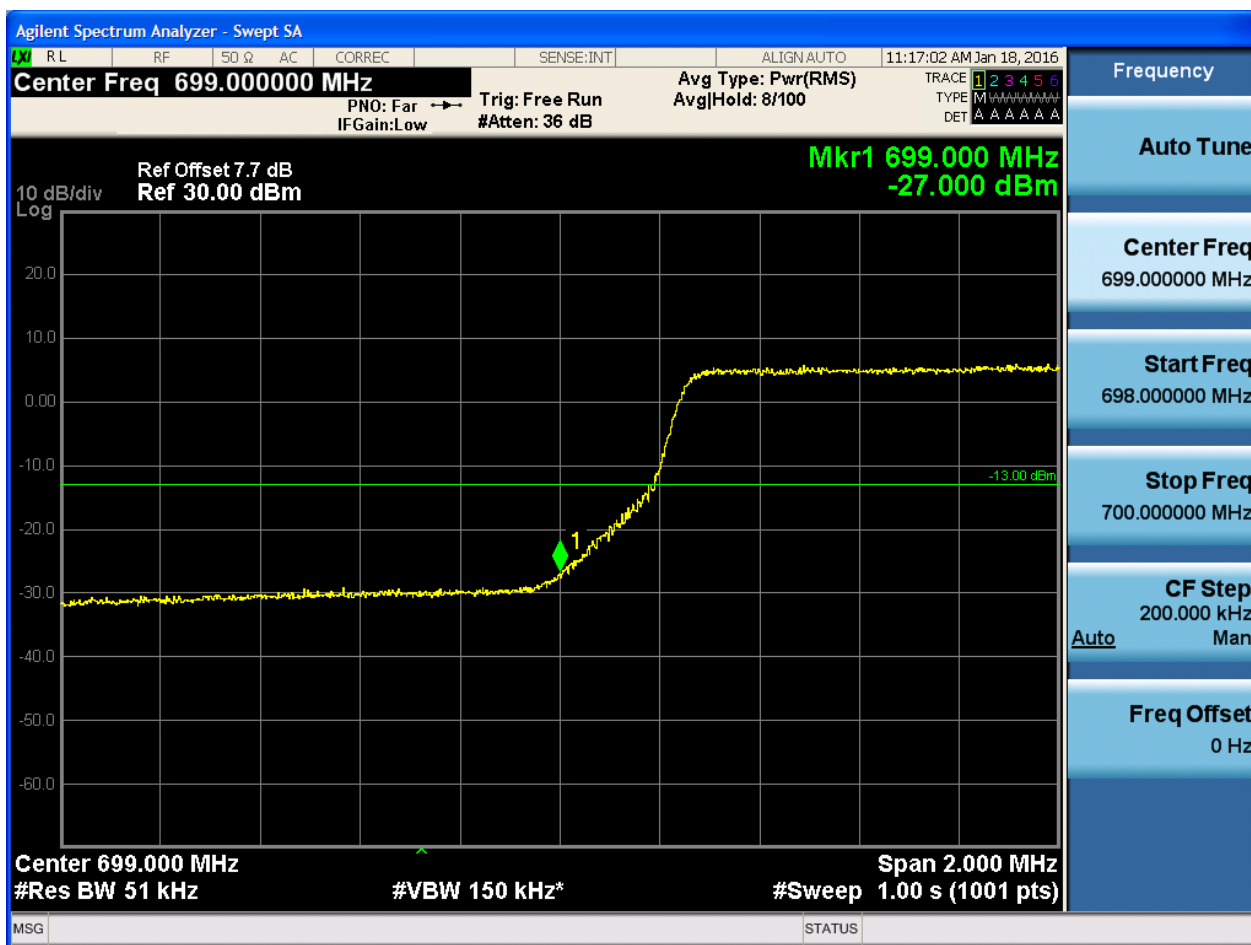


5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





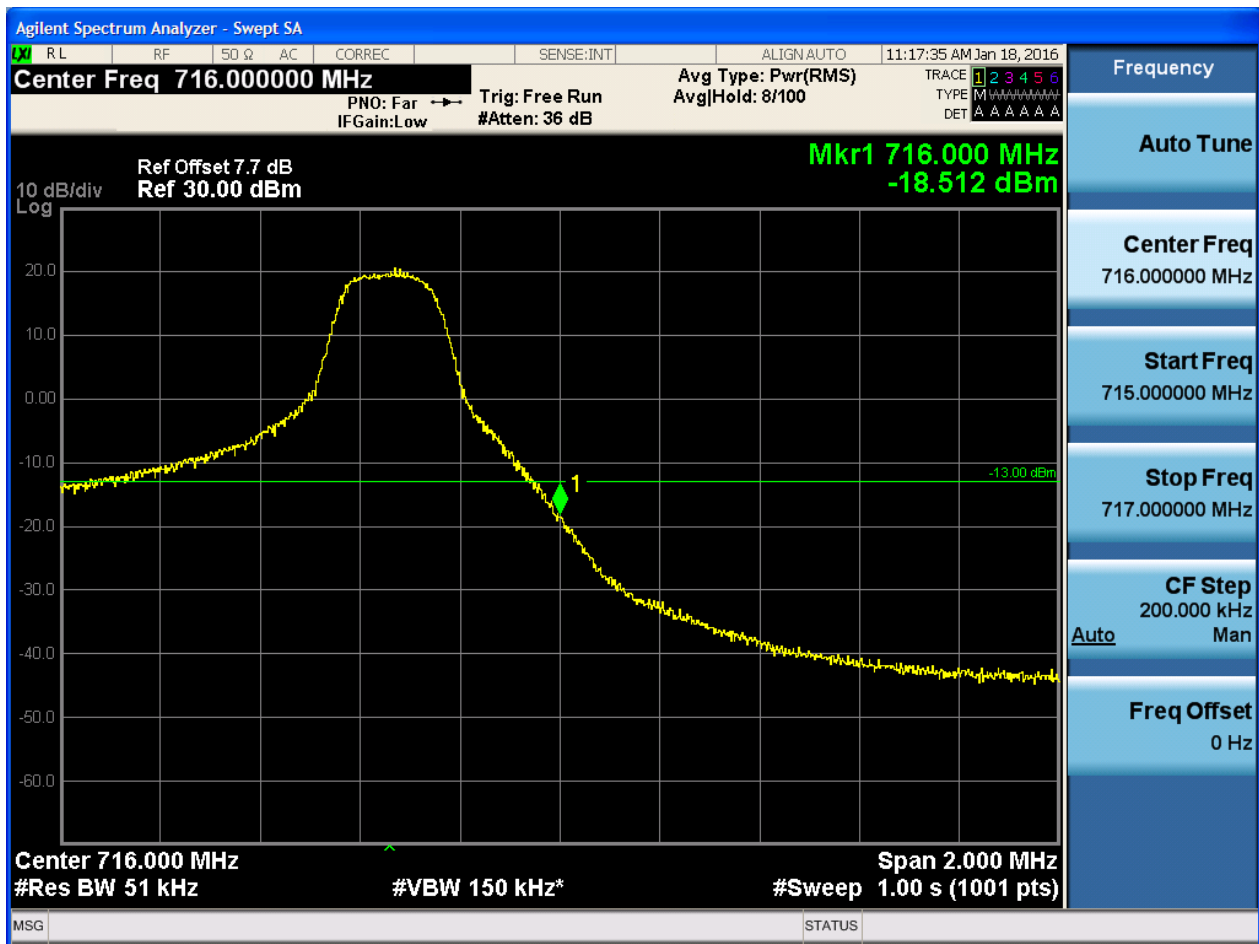
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 716.000000 MHz

Ref Offset 7.7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 716.000 MHz
-25.842 dBm

Center 716.000 MHz
#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
716.000000 MHz

Start Freq
715.000000 MHz

Stop Freq
717.000000 MHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz



5.1.1.2.3.2.4 Test RB = RB25#0

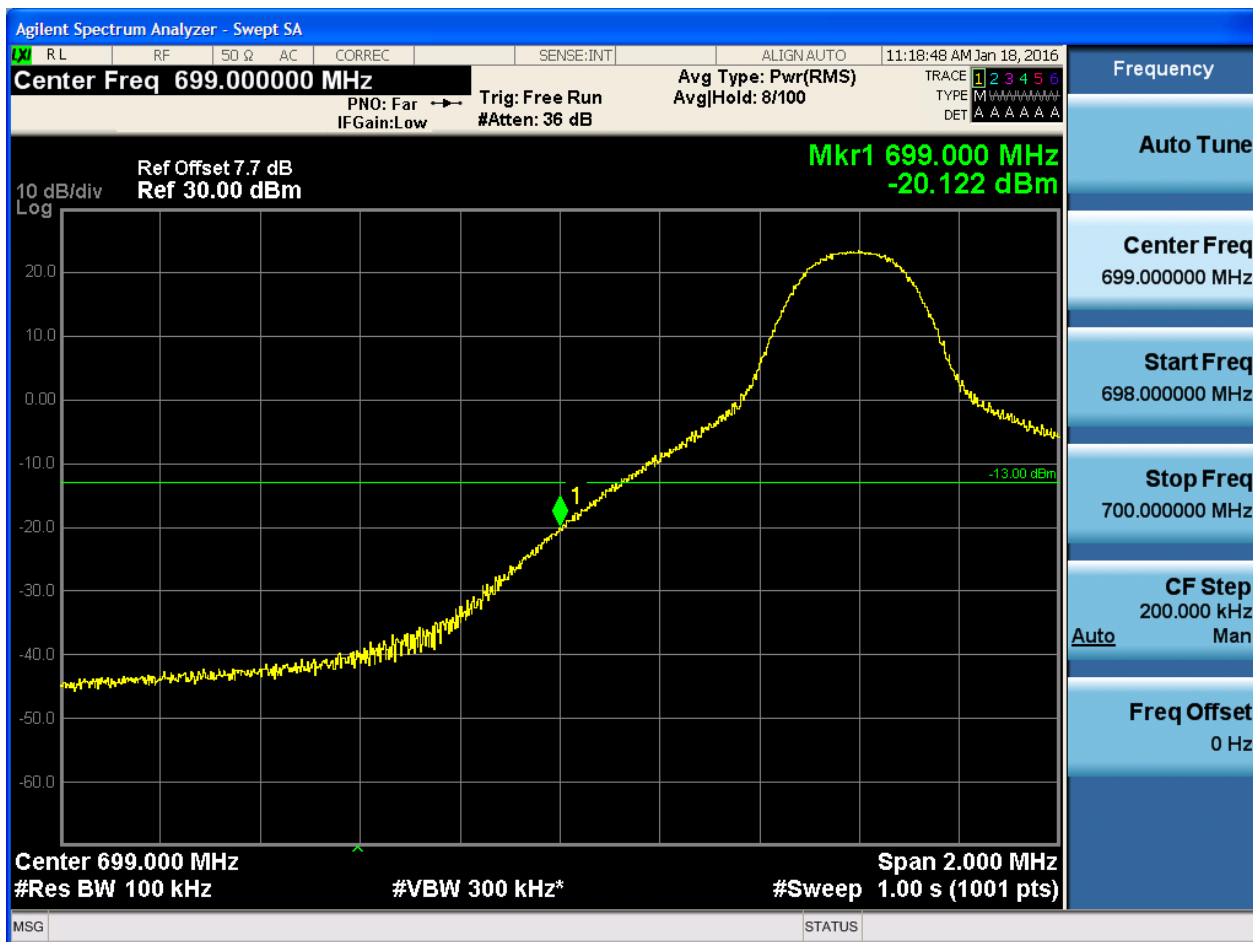




5.1.1.2.4 Test Bandwidth = 10

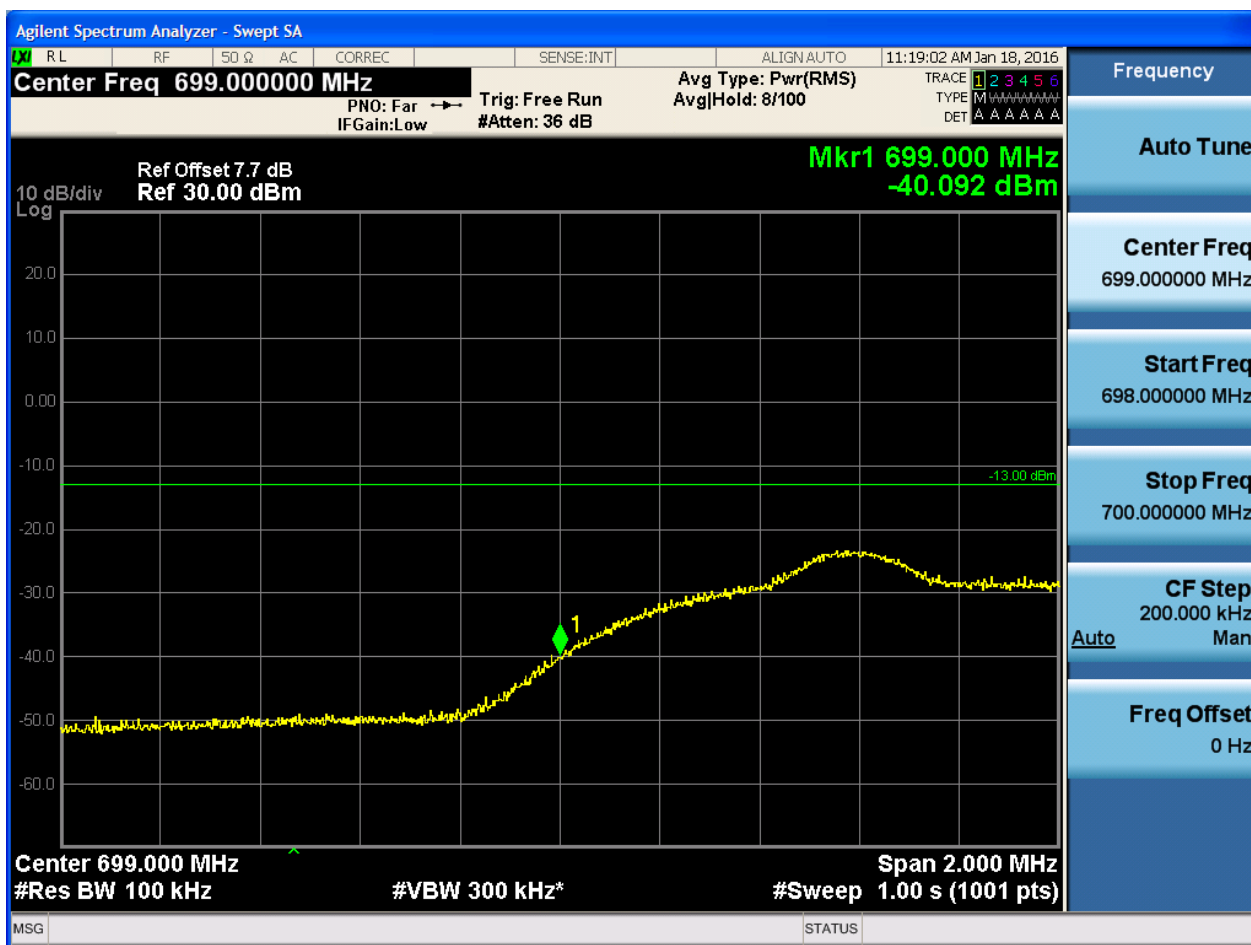
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

Center Freq 699.000000 MHz

Ref Offset 7.7 dB
Ref 30.00 dBm

10 dB/div
Log

Center 699.000 MHz
#Res BW 100 kHz

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
699.000000 MHz

Start Freq
698.000000 MHz

Stop Freq
700.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

MSG STATUS

The image shows a screenshot of an Agilent Spectrum Analyzer in Swept SA mode. The main display area shows a frequency spectrum with a yellow trace. A green horizontal line is drawn across the plot at -13.00 dBm. A peak marker '1' is placed on the trace at approximately 699.930 MHz. The trace is labeled 'Mkr1 698.930 MHz -30.773 dBm'. The plot has a grid with a vertical scale from -60.0 to 20.0 dB/div and a horizontal scale from 698.000000 to 700.000000 MHz. The top of the screen displays various settings: Center Freq 699.000000 MHz, Ref Offset 7.7 dB, Ref 30.00 dBm, 10 dB/div, Log, Center 699.000 MHz, #Res BW 100 kHz, Span 2.000 MHz, #Sweep 1.00 s (1001 pts), Auto Tune, Center Freq 699.000000 MHz, Start Freq 698.000000 MHz, Stop Freq 700.000000 MHz, CF Step 200.000 kHz, Man, Freq Offset 0 Hz, MSG, and STATUS. The bottom of the screen shows the trace name 'Mkr1' and its frequency and power values.



Agilent Spectrum Analyzer - Swept SA

Center Freq 699.000000 MHz

Ref Offset 7.7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 699.000 MHz
-28.409 dBm

Center 699.000 MHz
#Res BW 100 kHz
#VBW 300 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
699.000000 MHz

Start Freq
698.000000 MHz

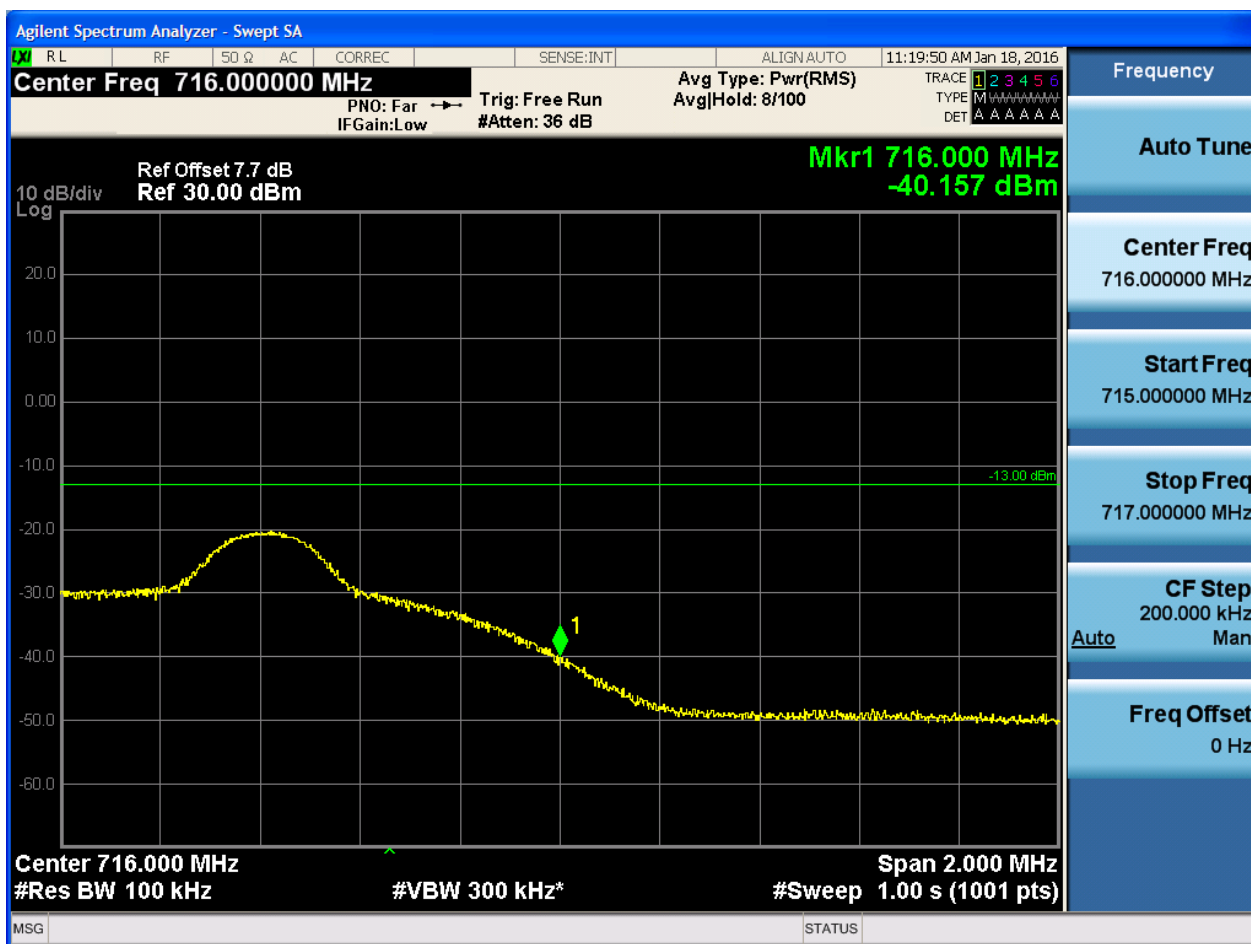
Stop Freq
700.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

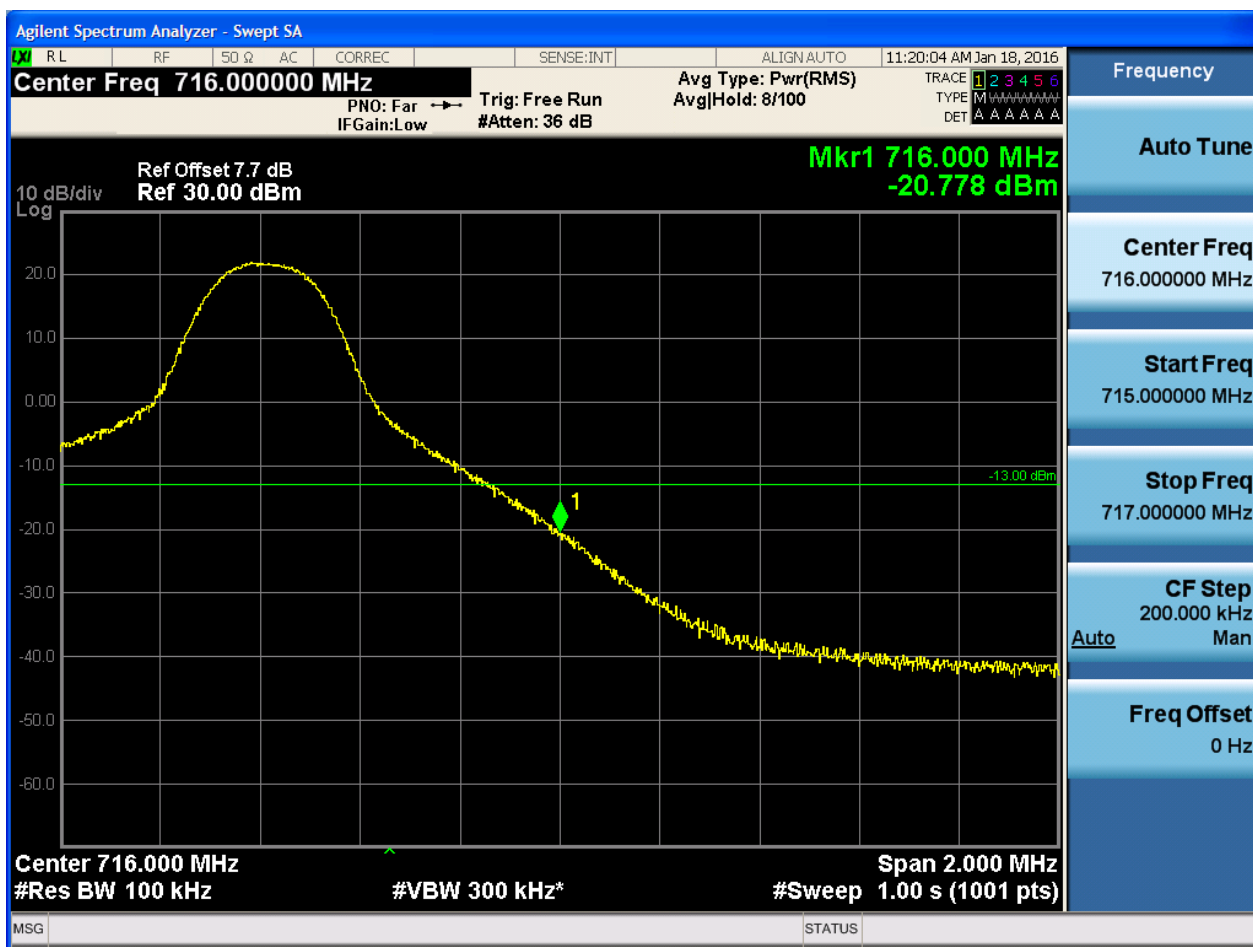
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

Center Freq 716.000000 MHz

Ref Offset 7.7 dB
Ref 30.00 dBm

10 dB/div
Log

Span 2.000 MHz
#Res BW 100 kHz
#VBW 300 kHz*
#Sweep 1.00 s (1001 pts)

Mkr1 716.170 MHz
-28.700 dBm

Auto Tune

Center Freq
716.000000 MHz

Start Freq
715.000000 MHz

Stop Freq
717.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

MSG STATUS



5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

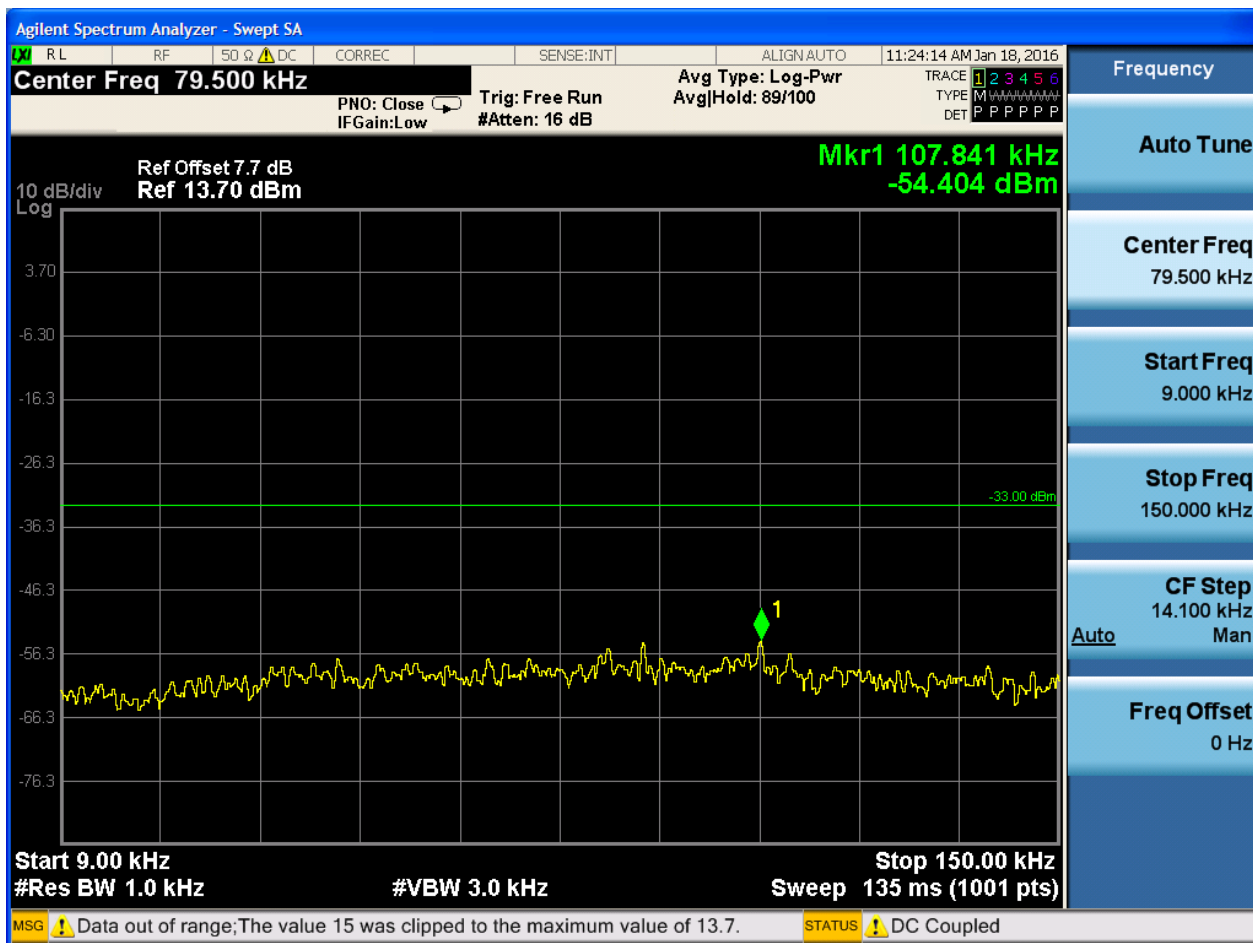
6.1.1 Test Band = BAND12

6.1.1.1 Test Mode = LTE/TM1

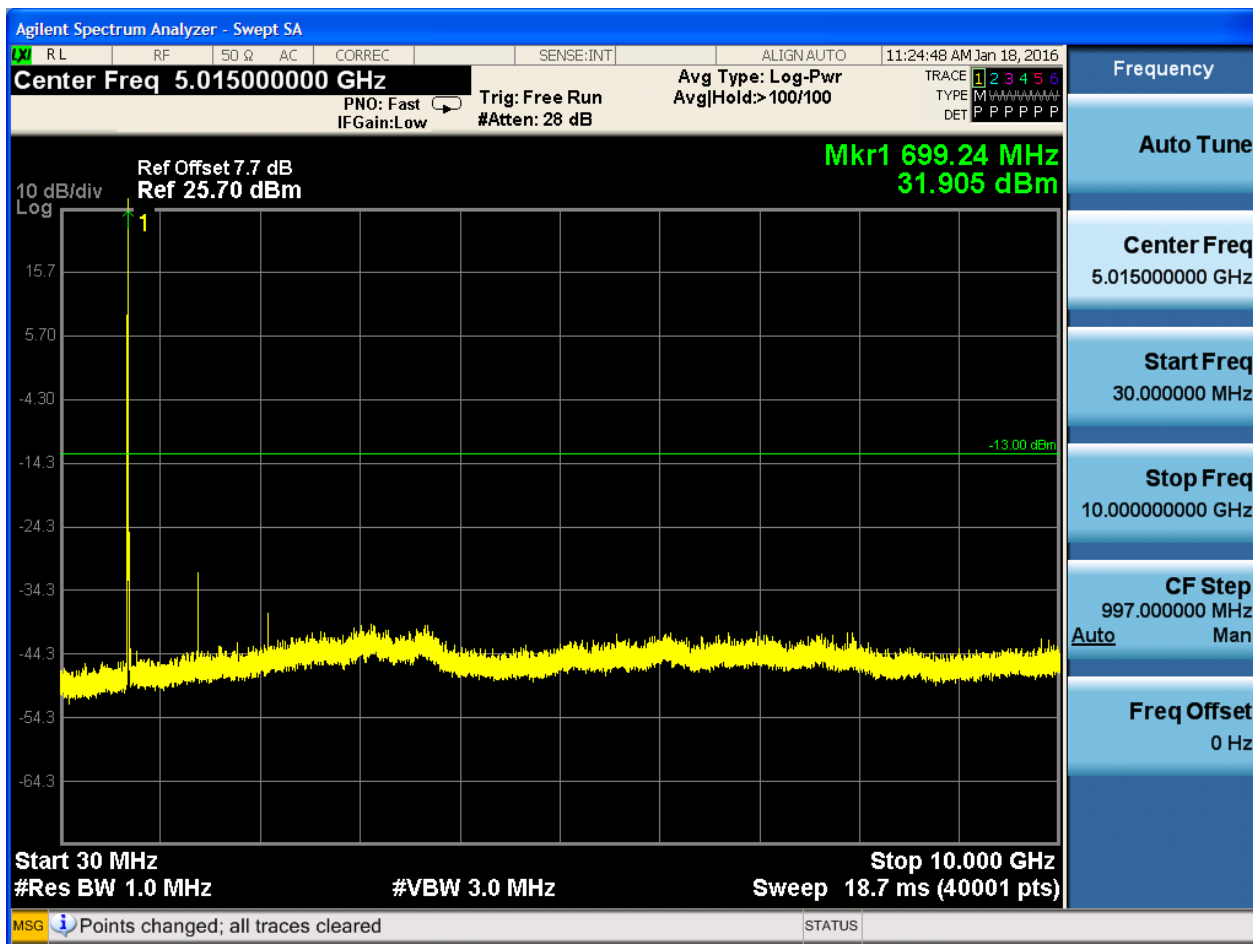
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

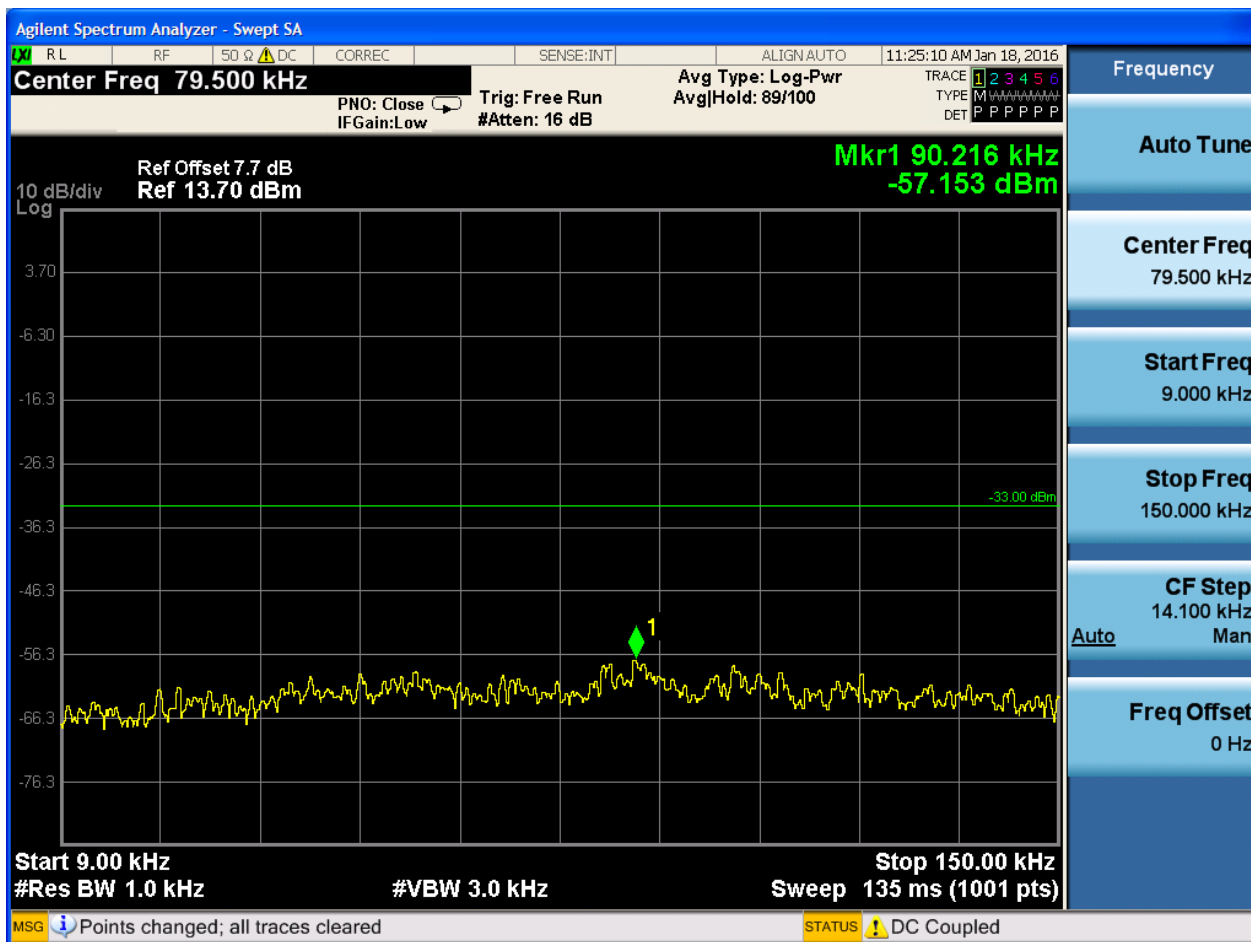


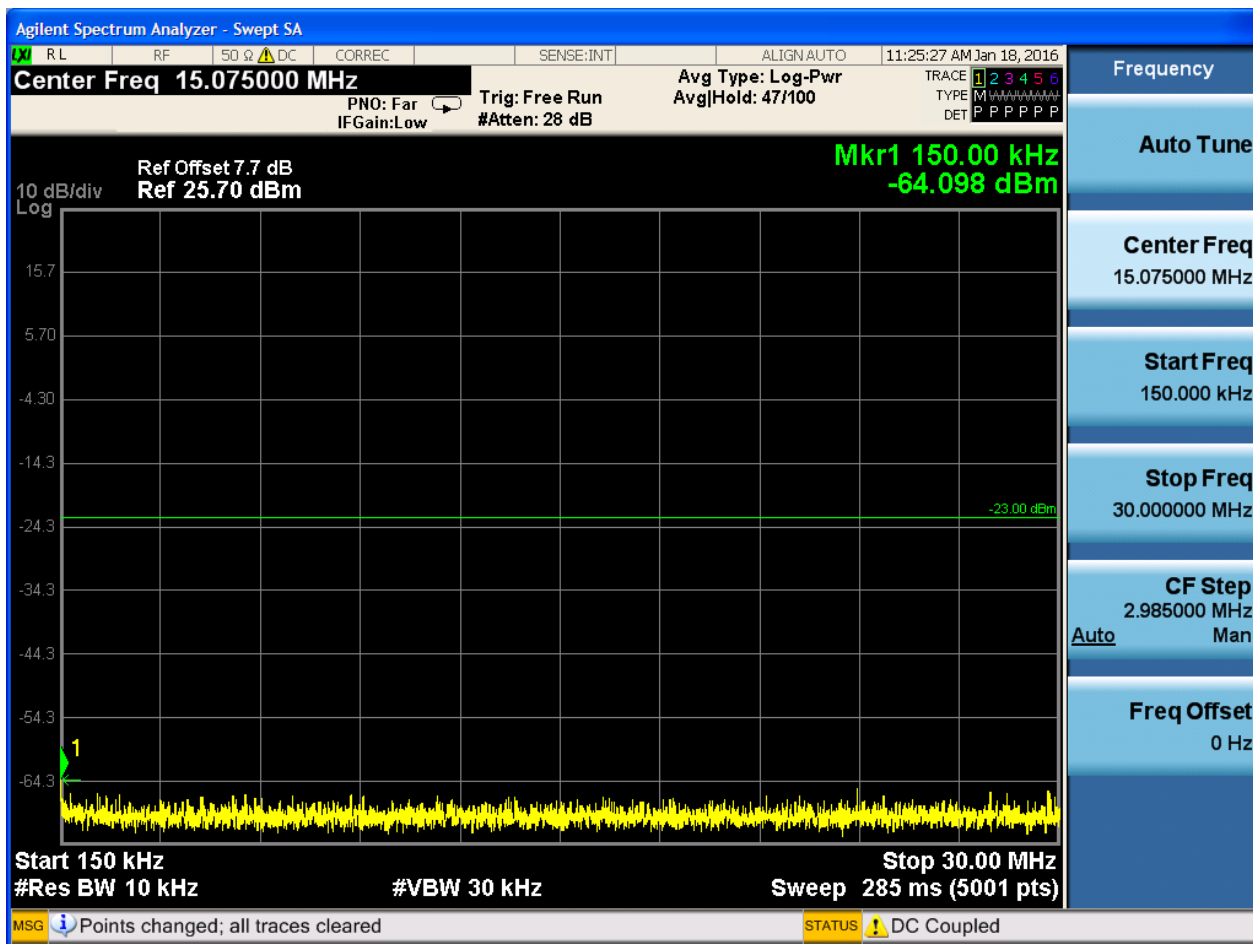


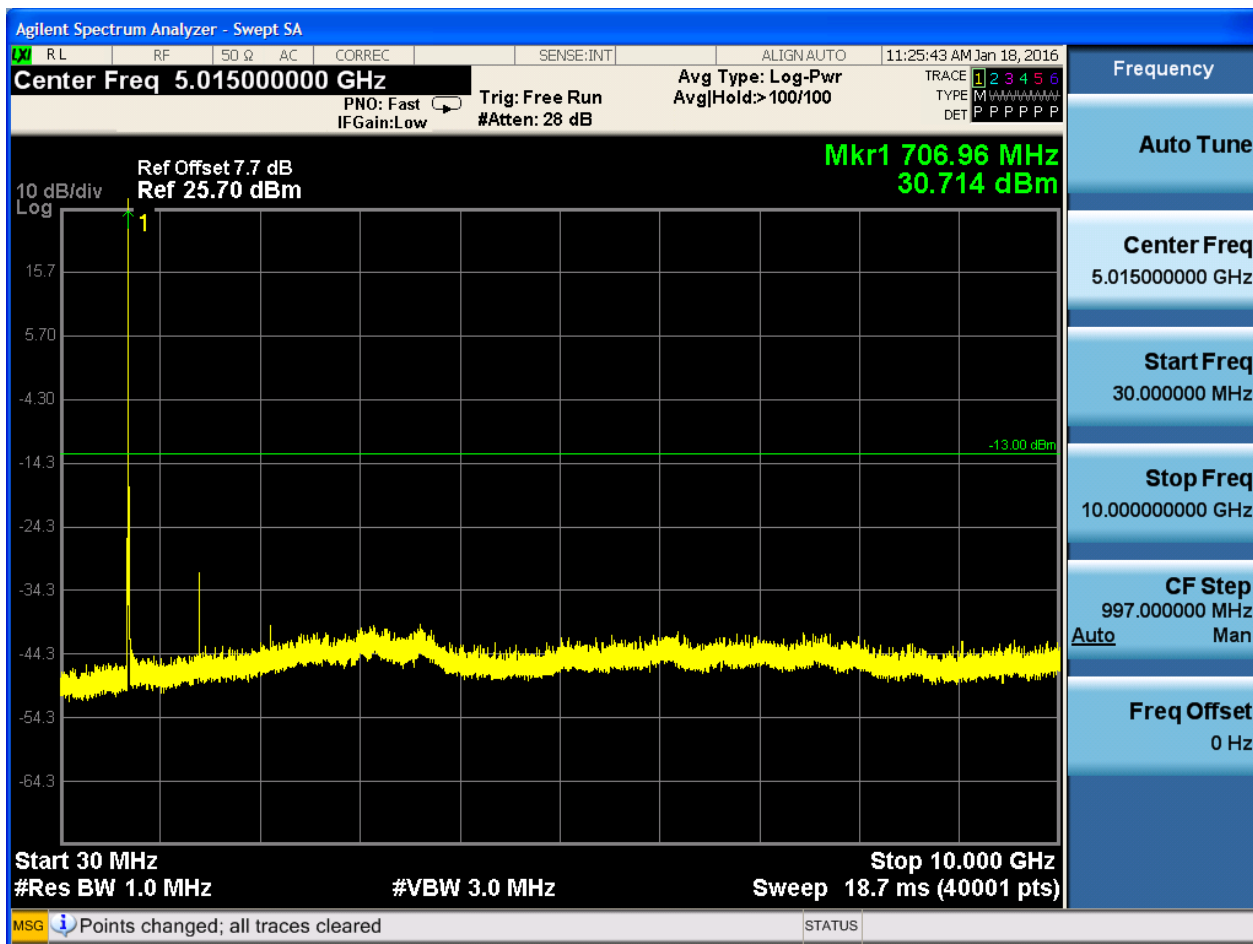


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

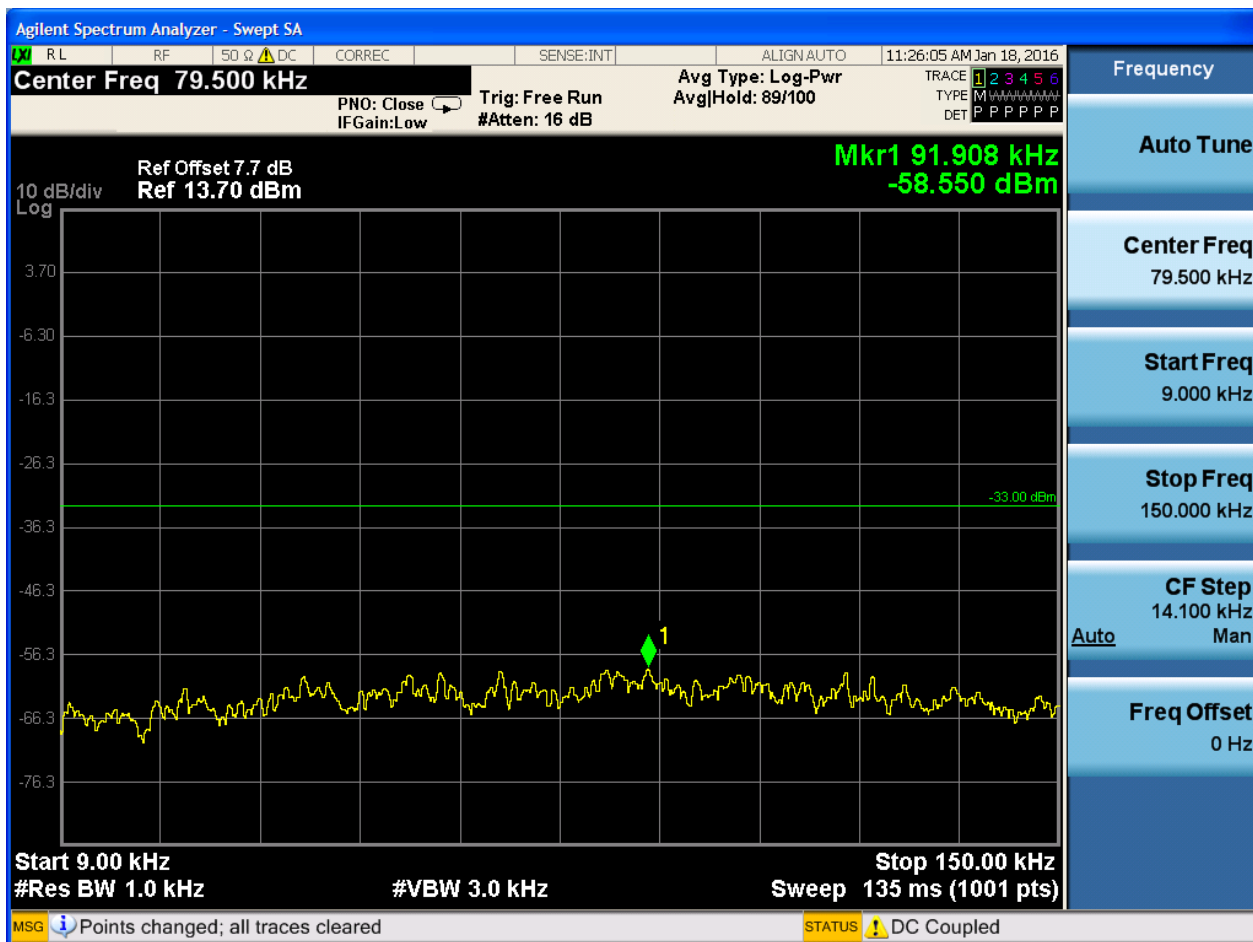


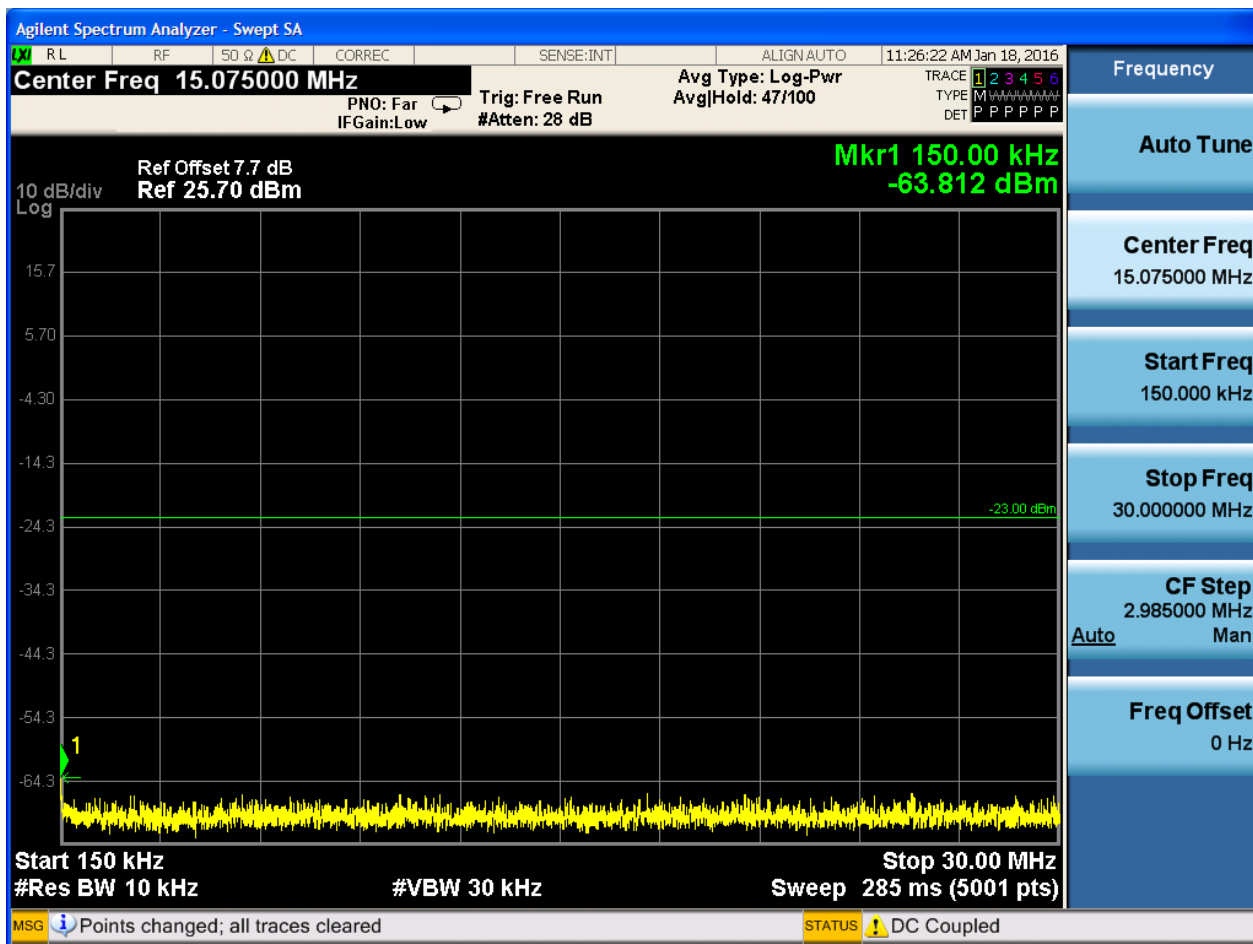


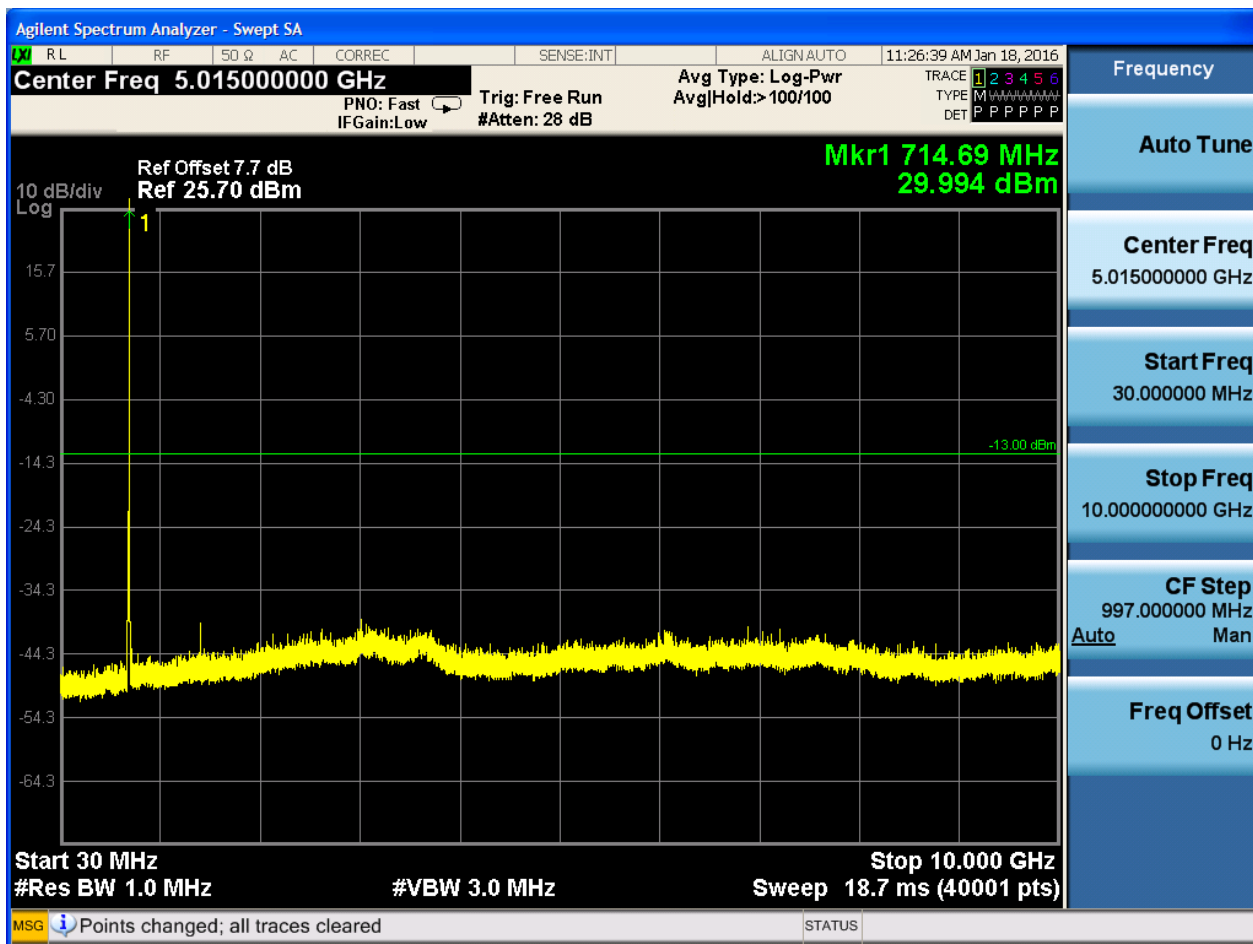


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



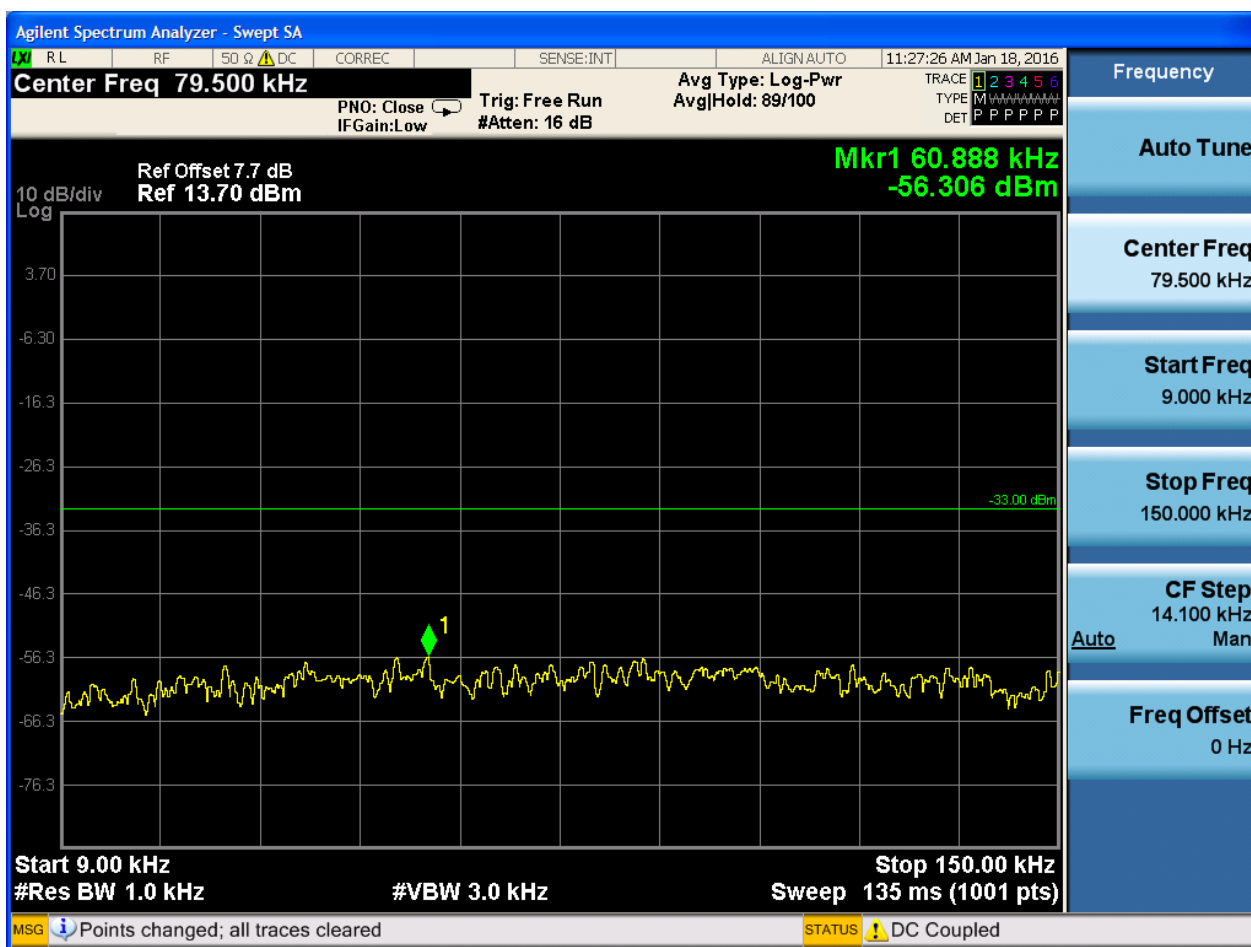




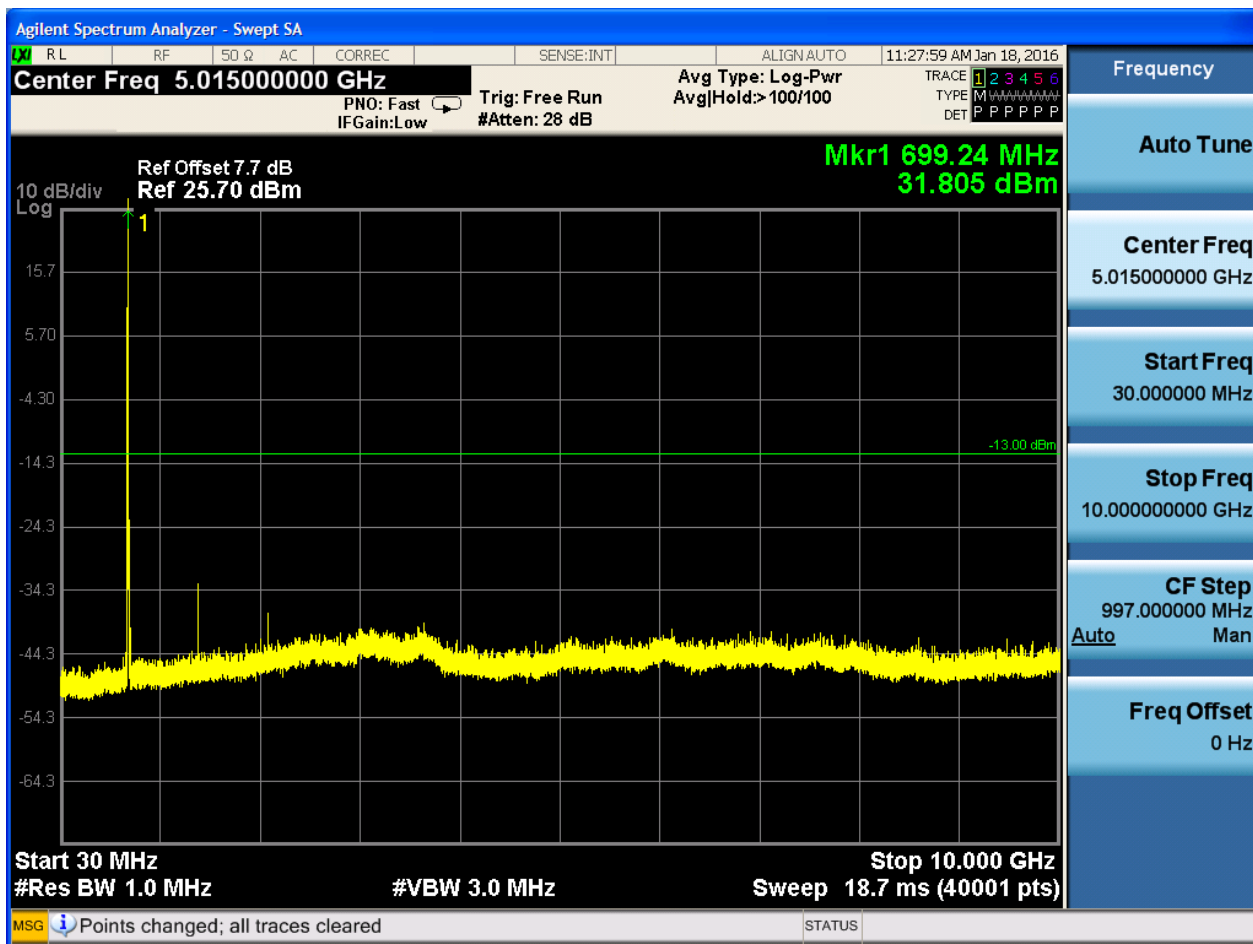
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

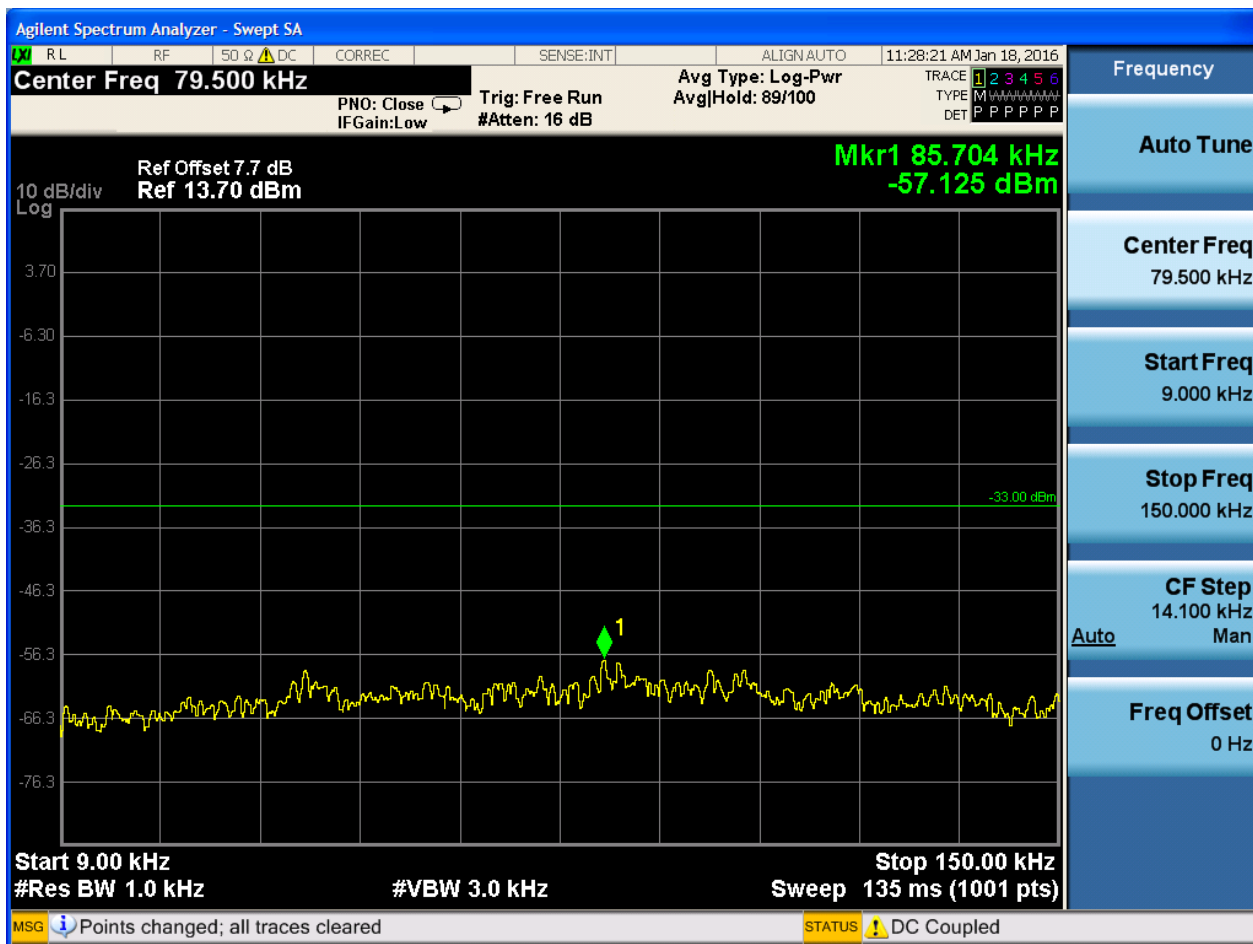


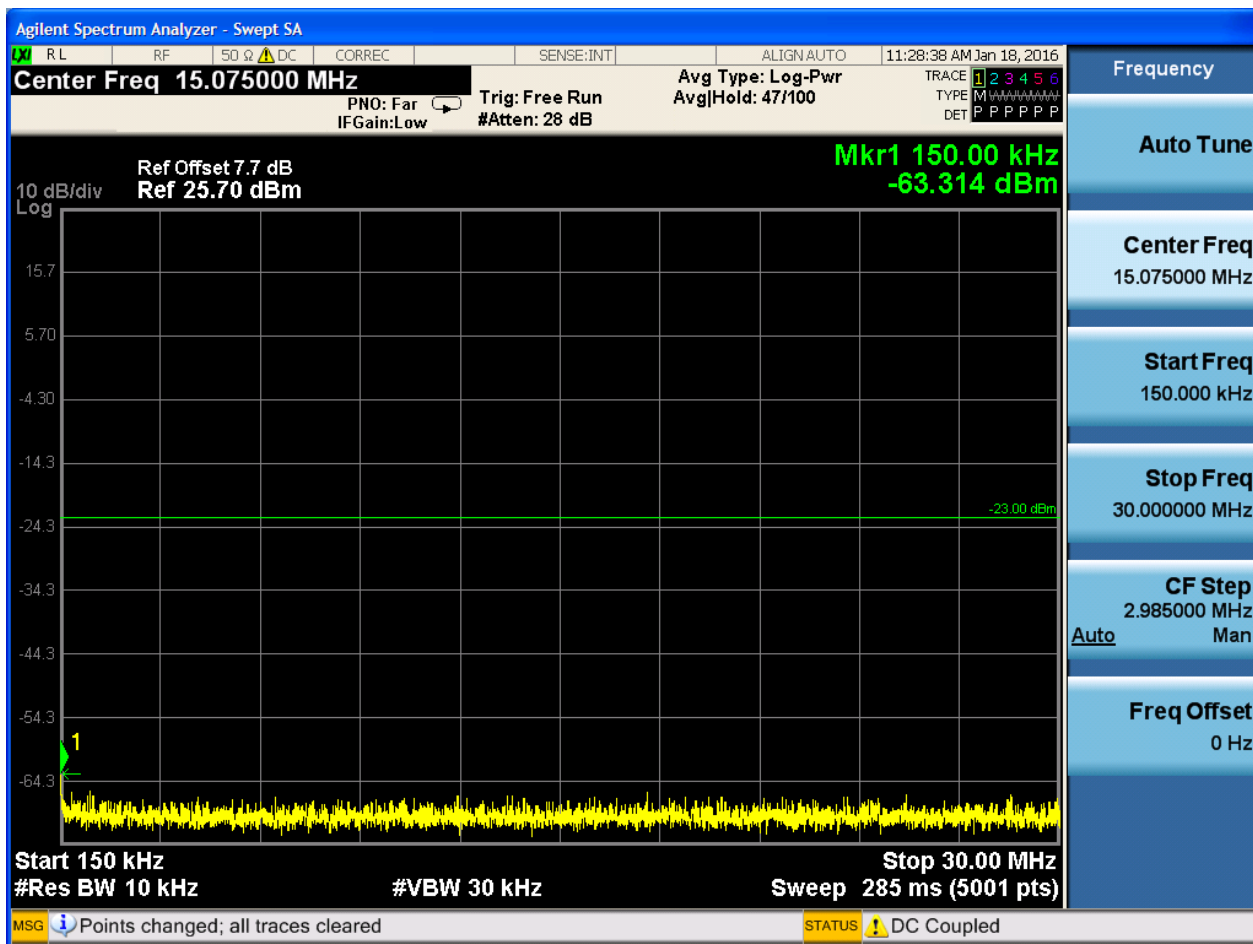


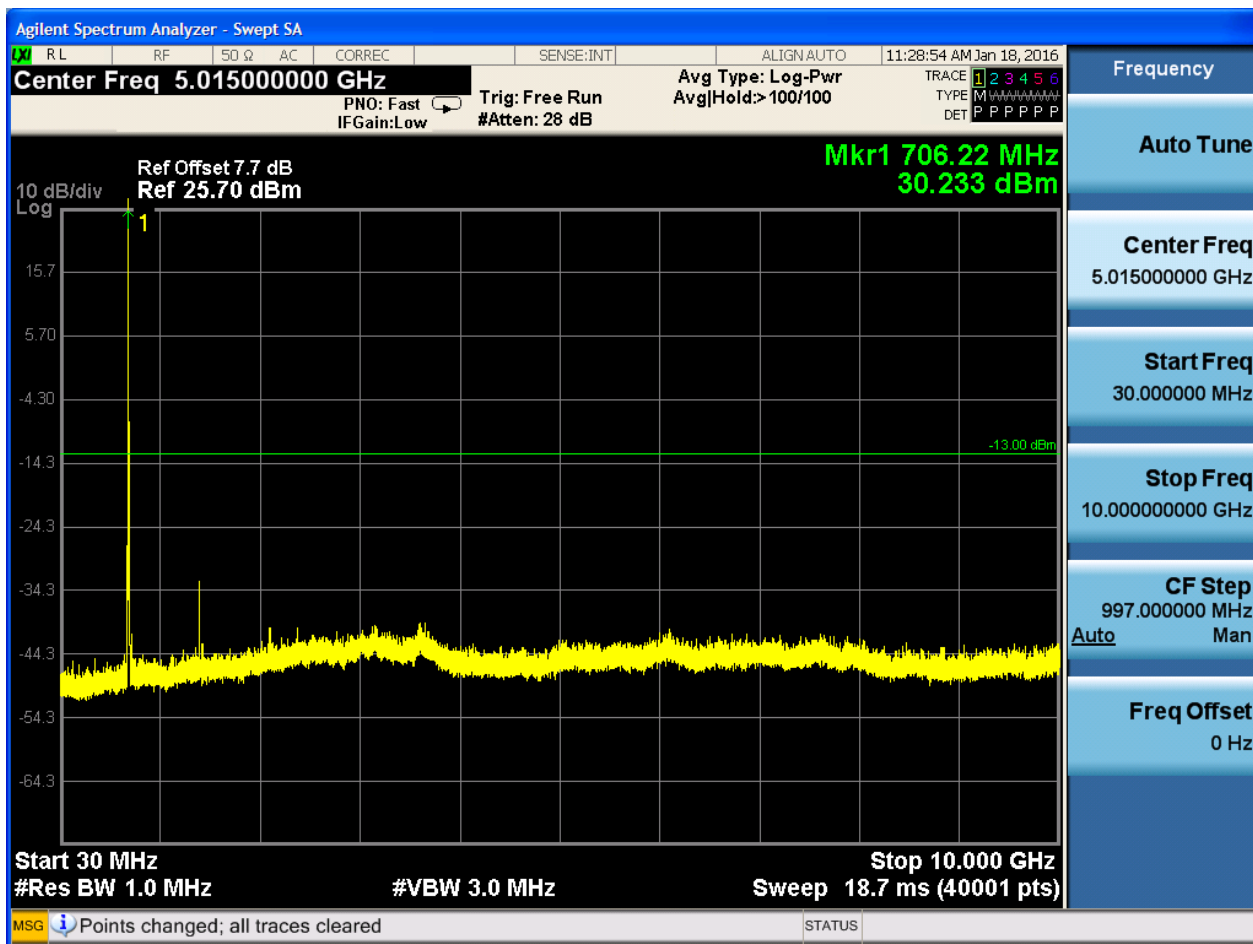


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

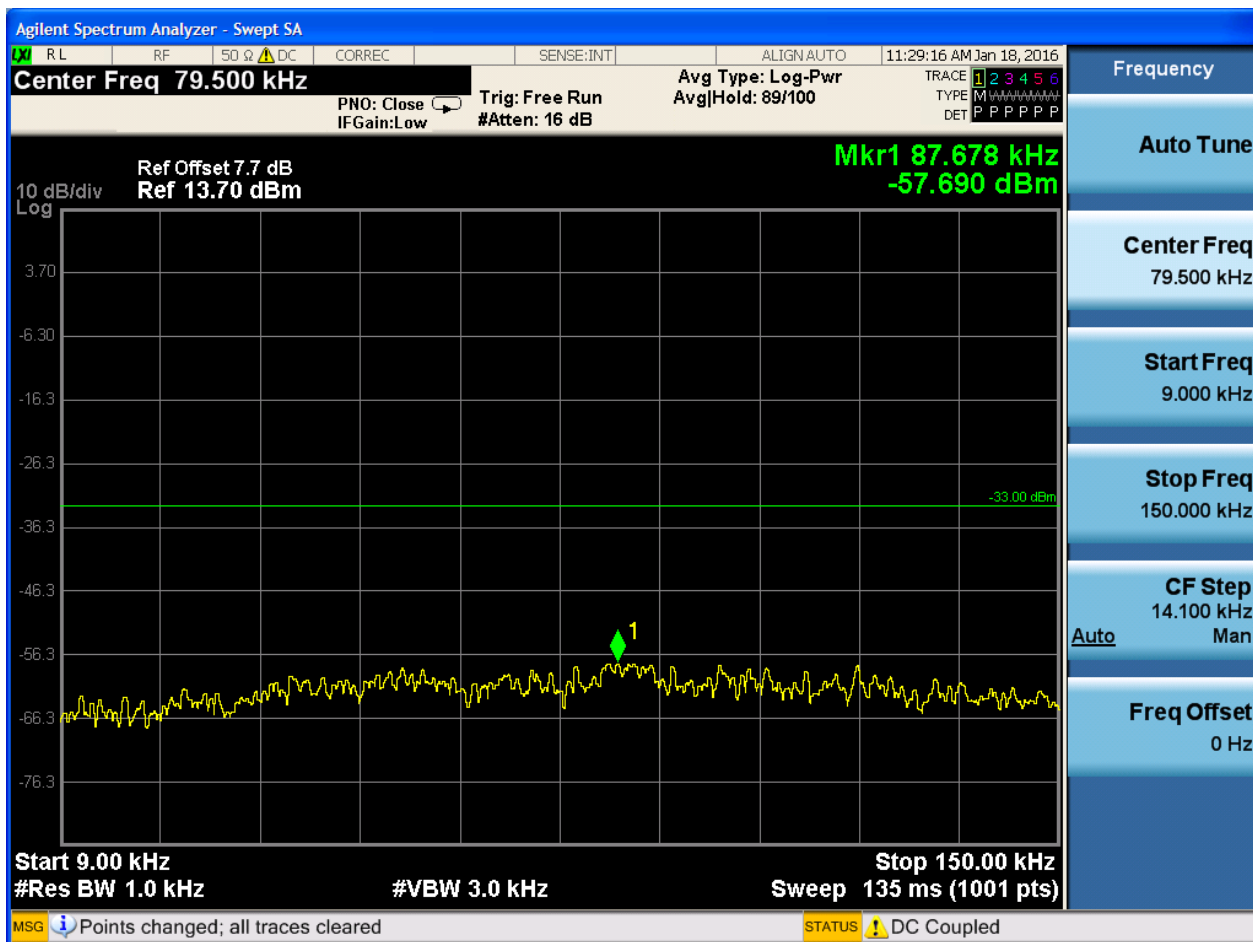


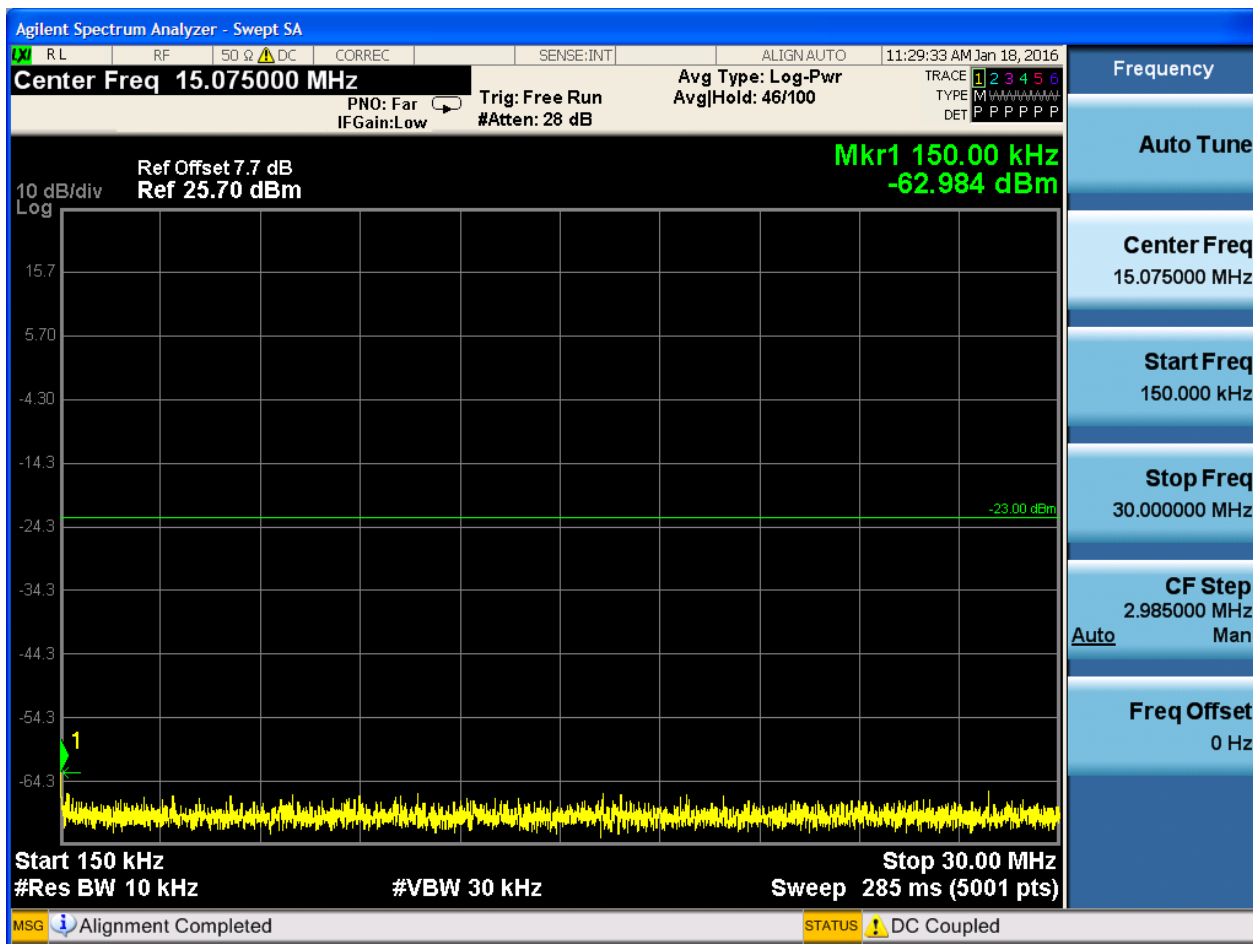


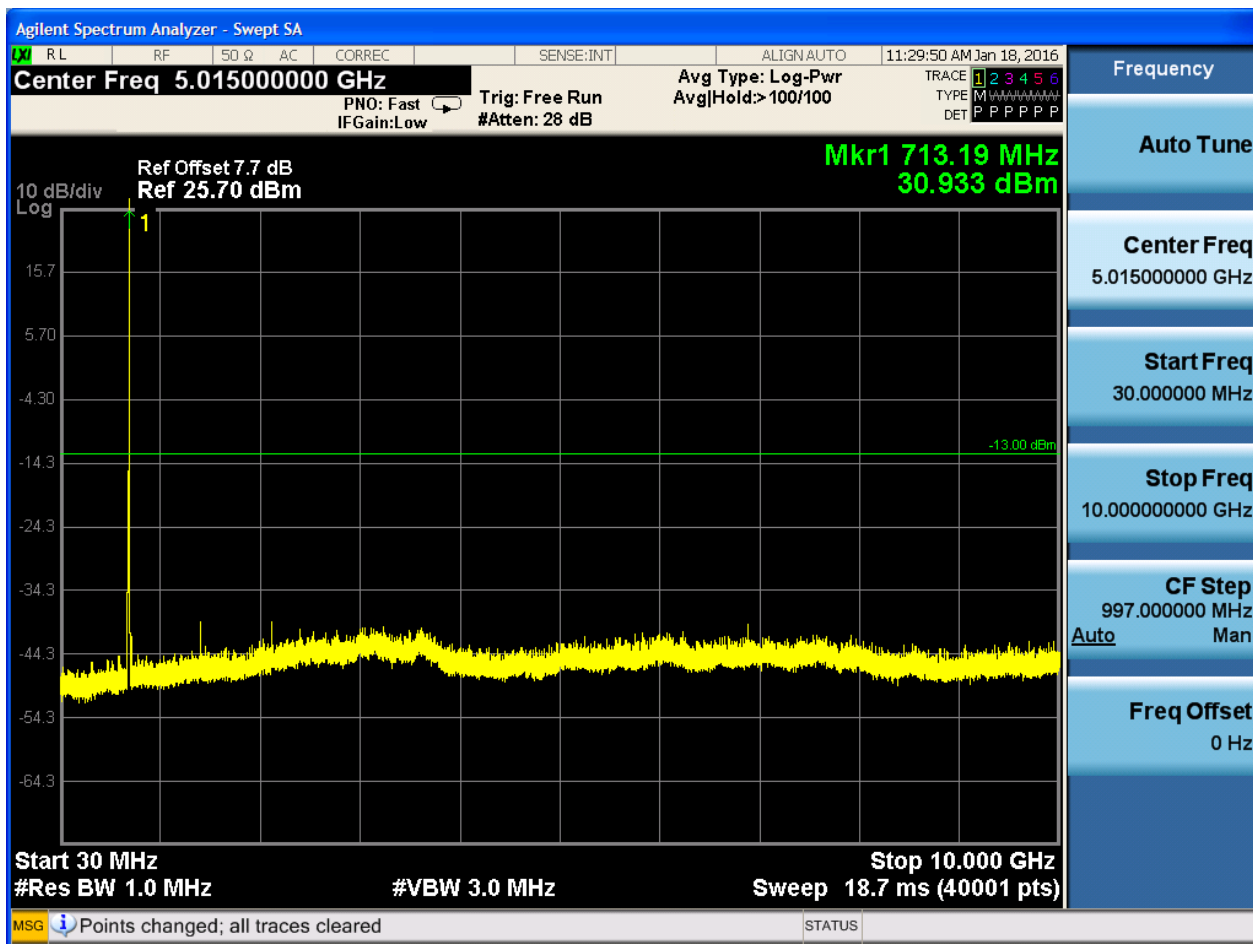


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



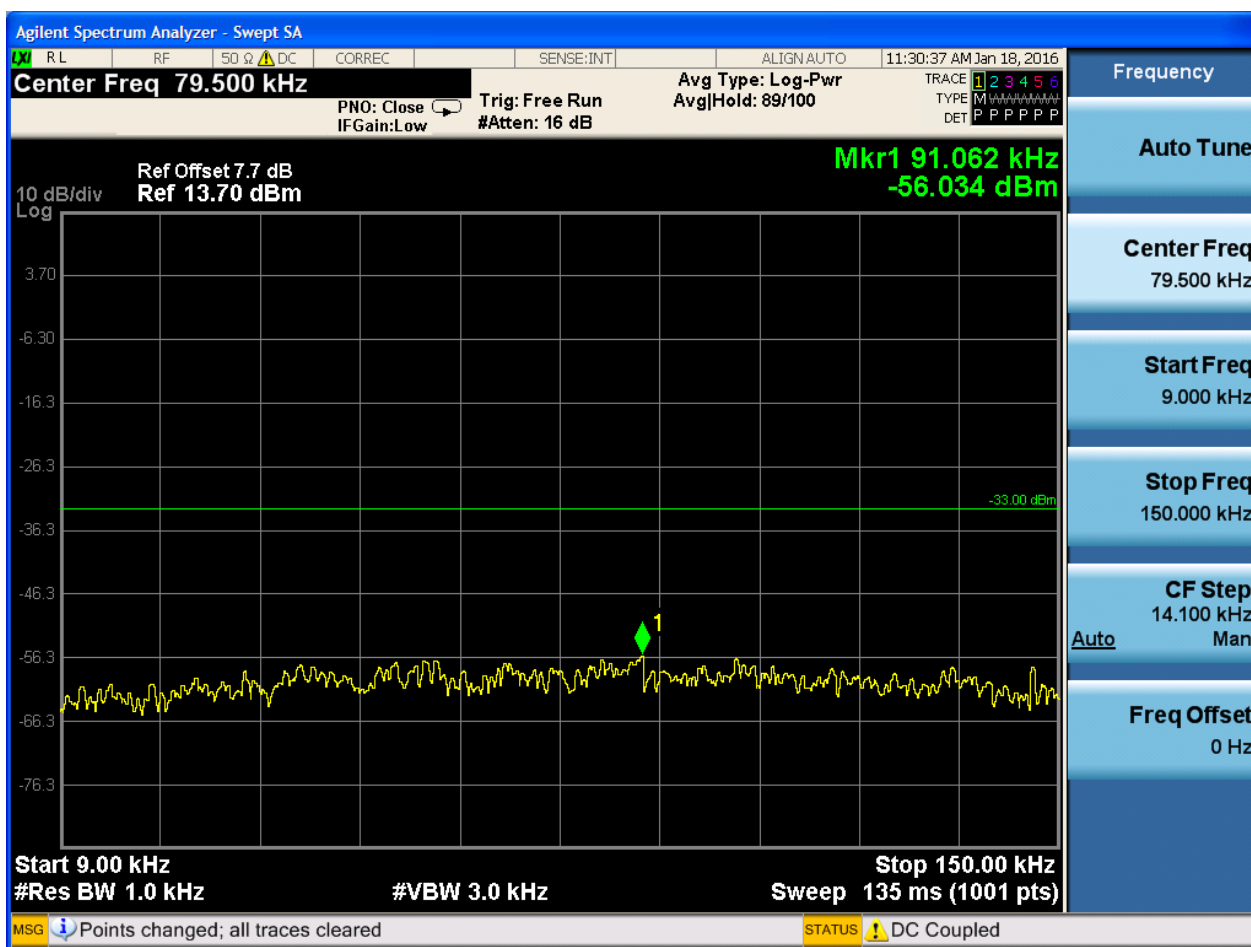


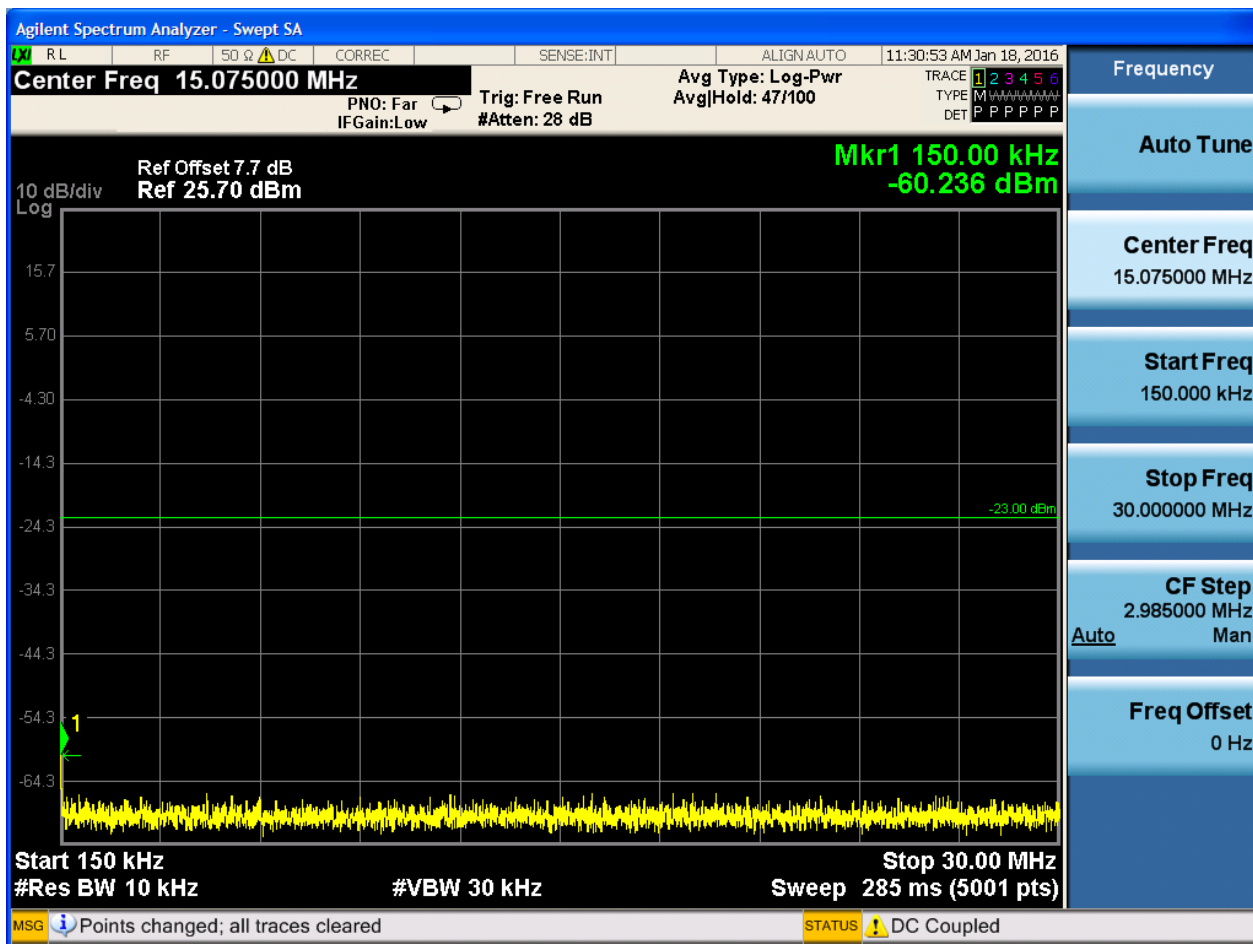


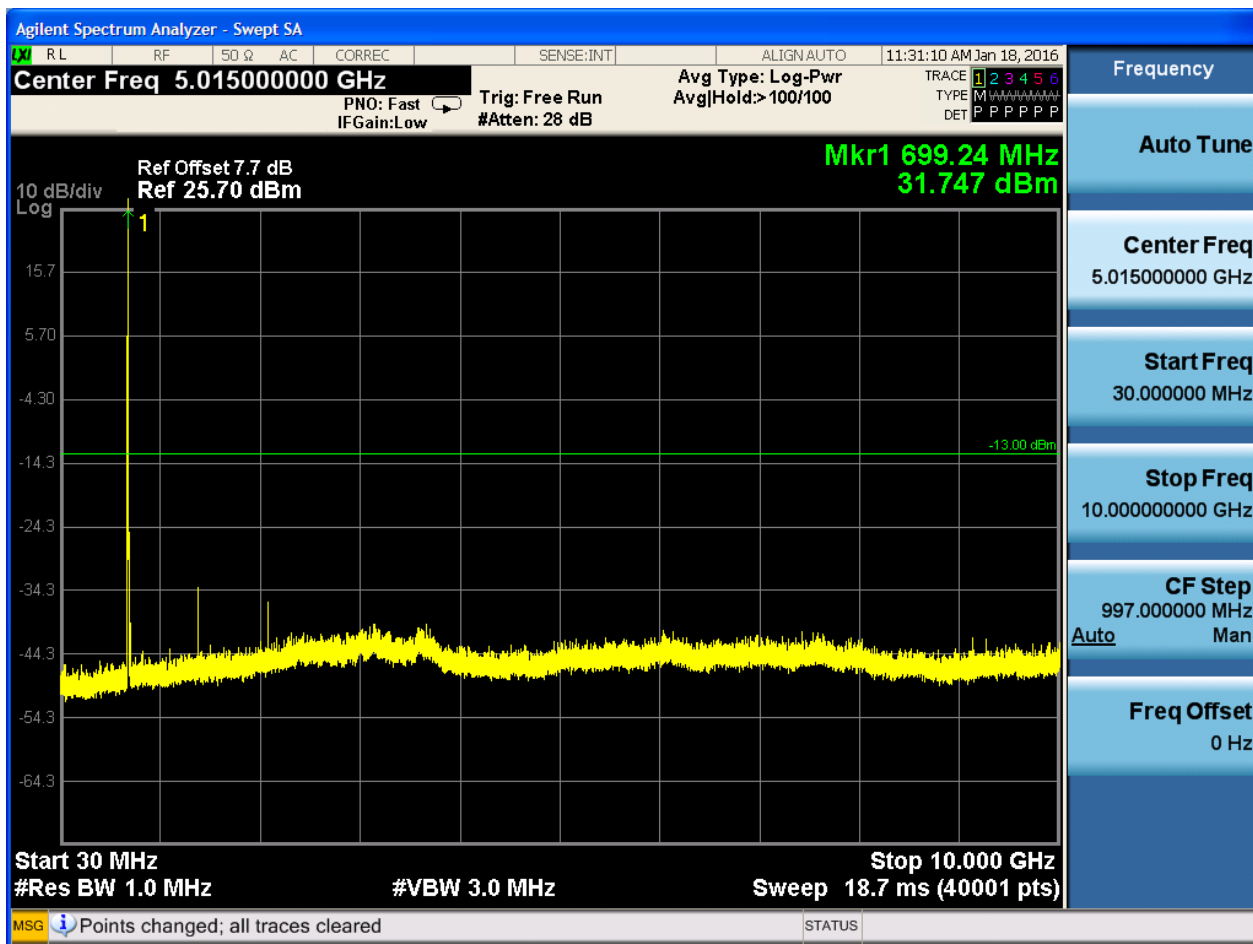
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0

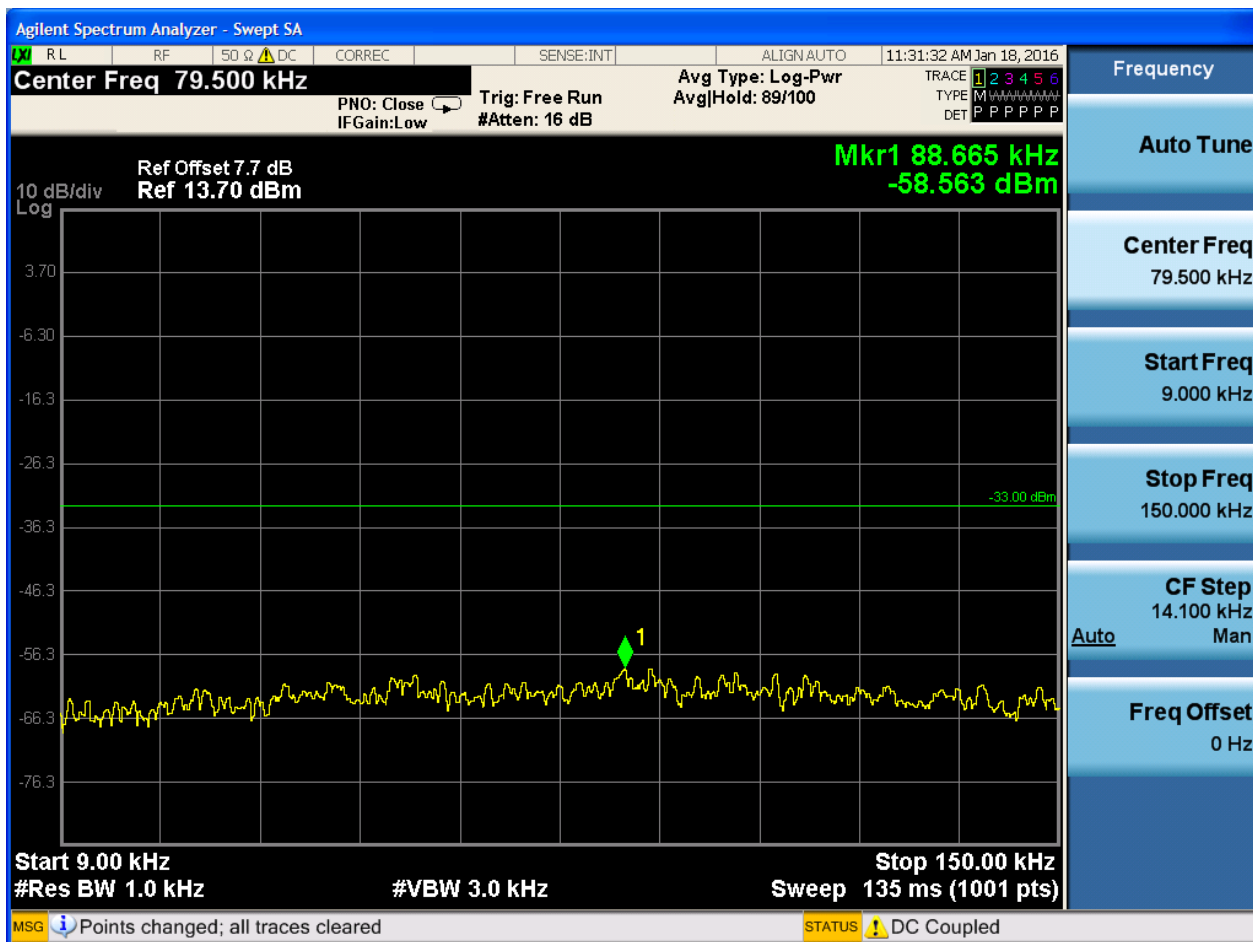




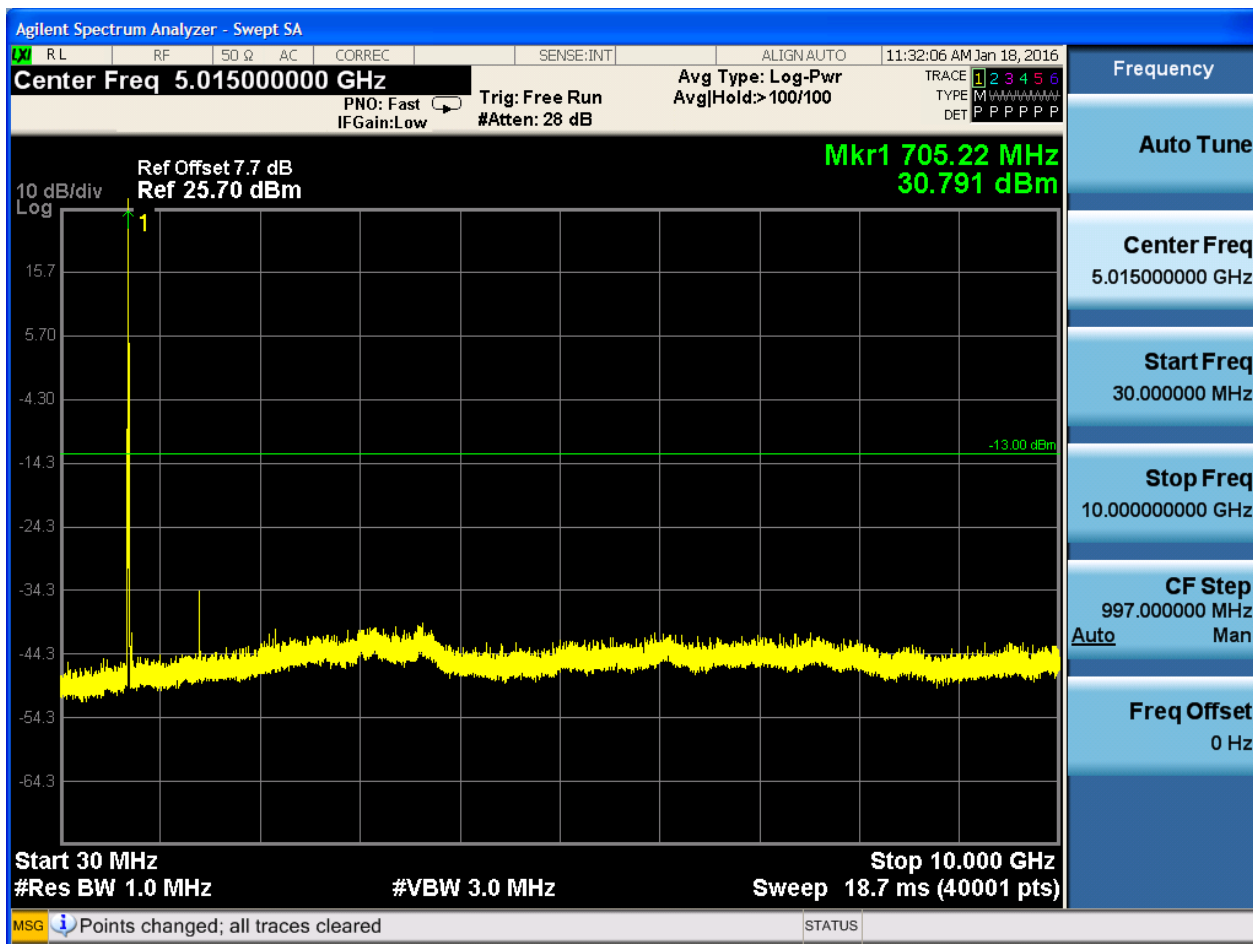


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0

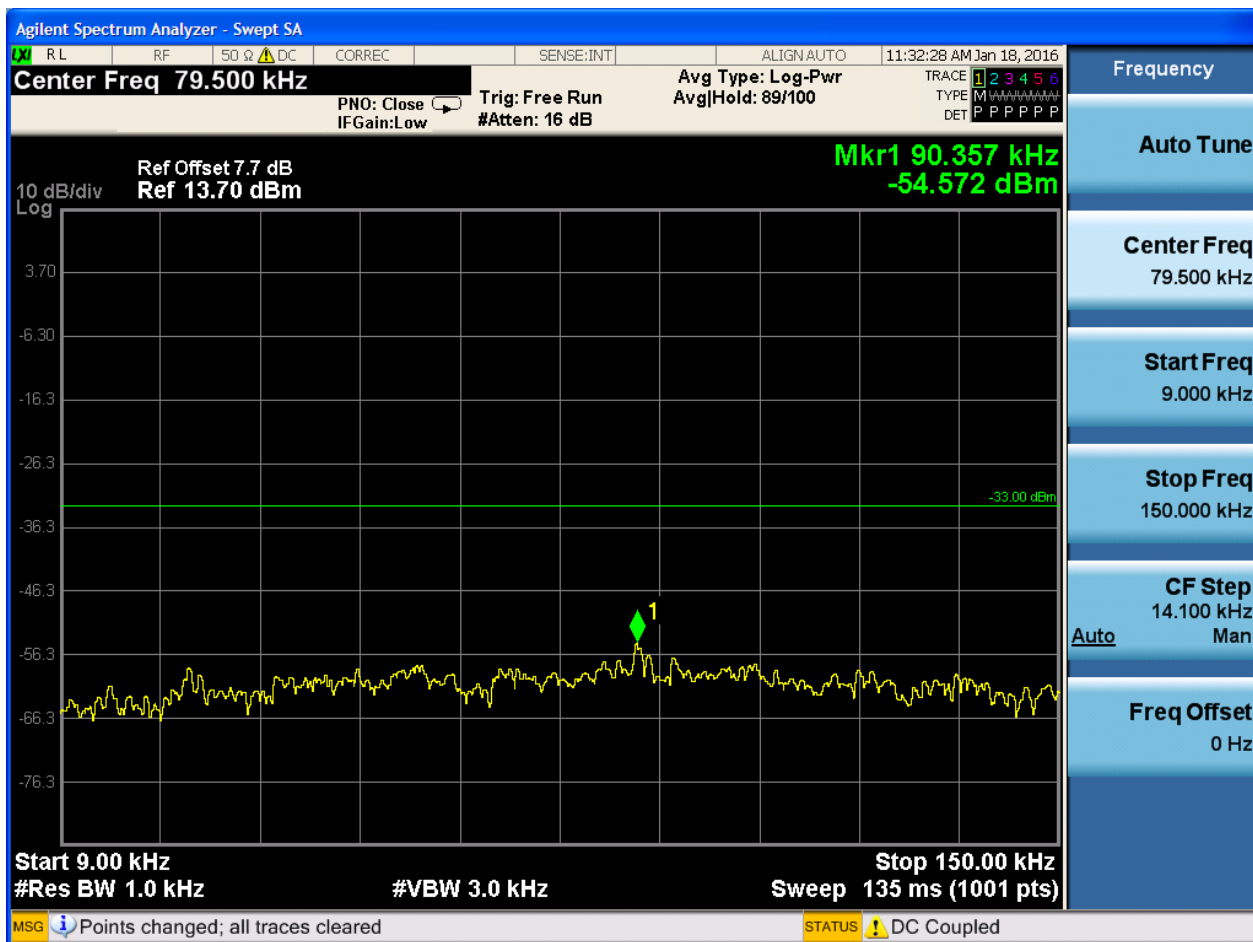


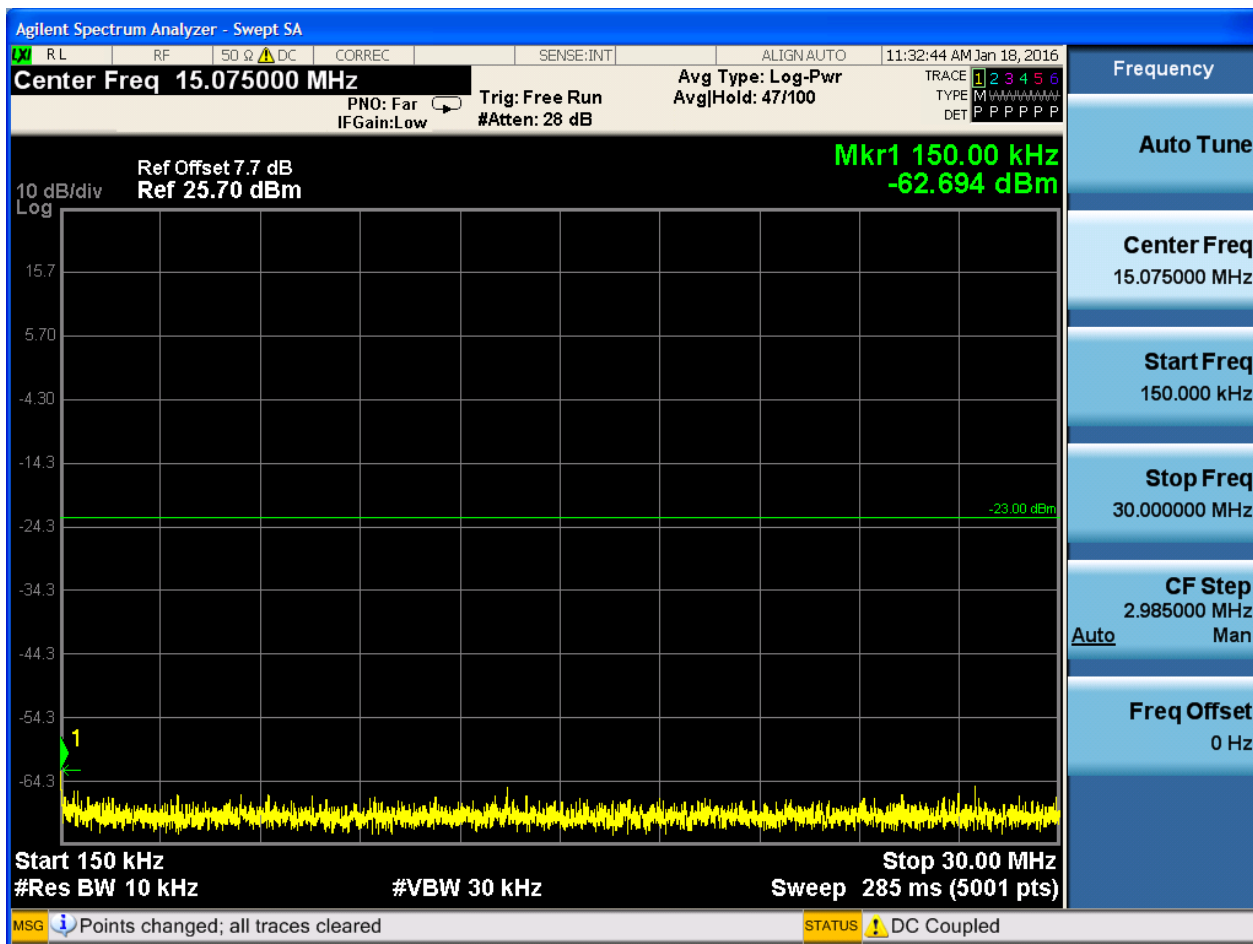


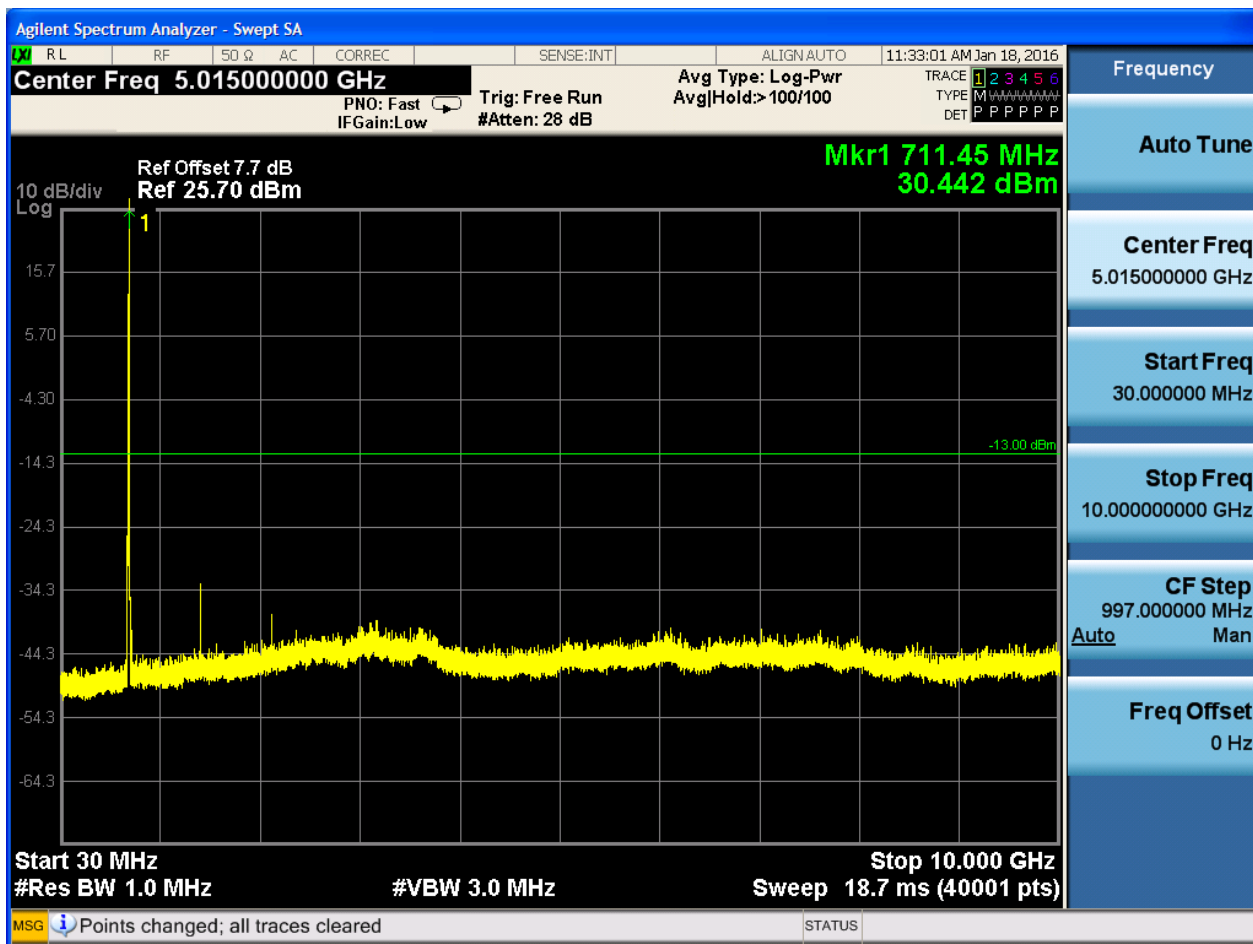


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0





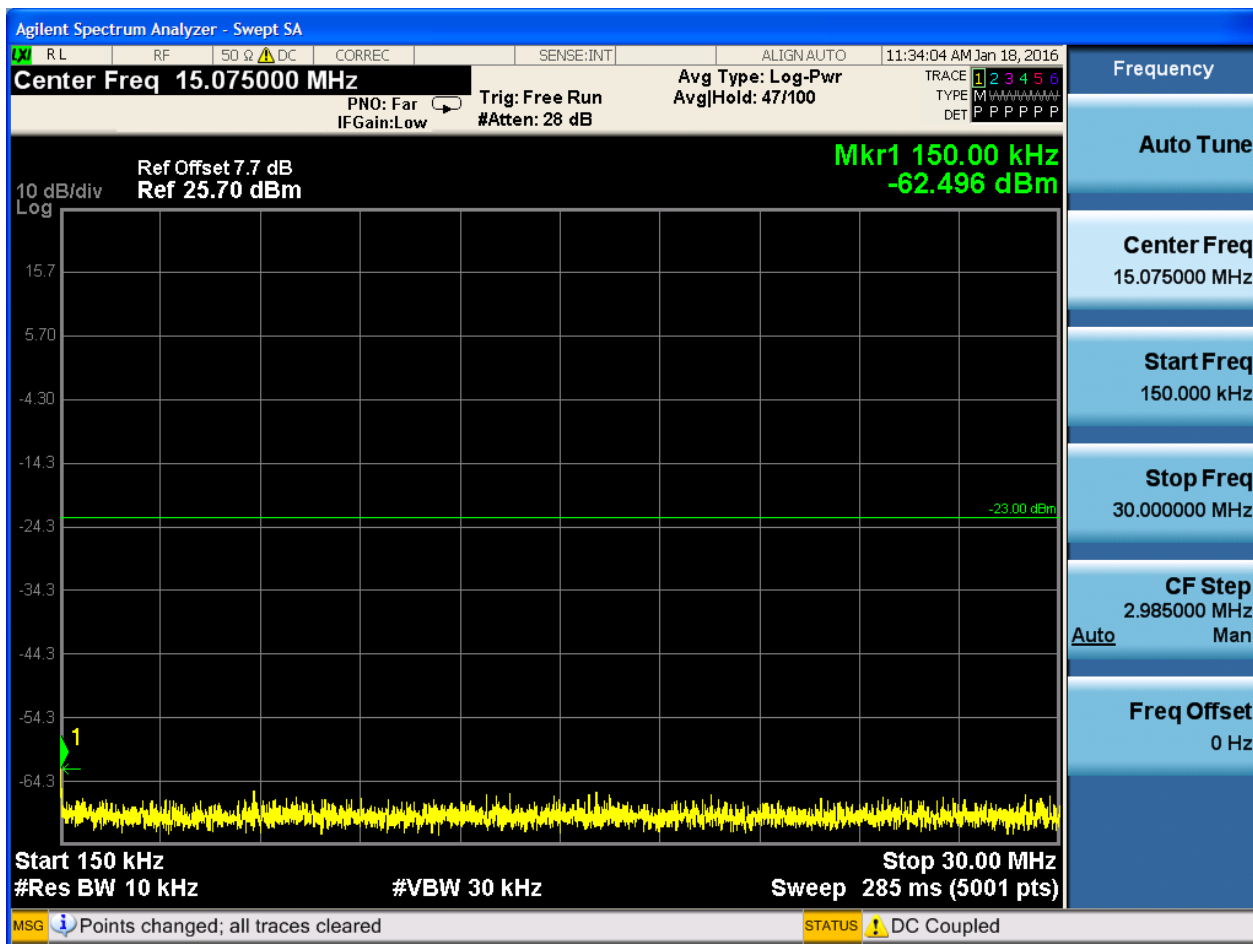


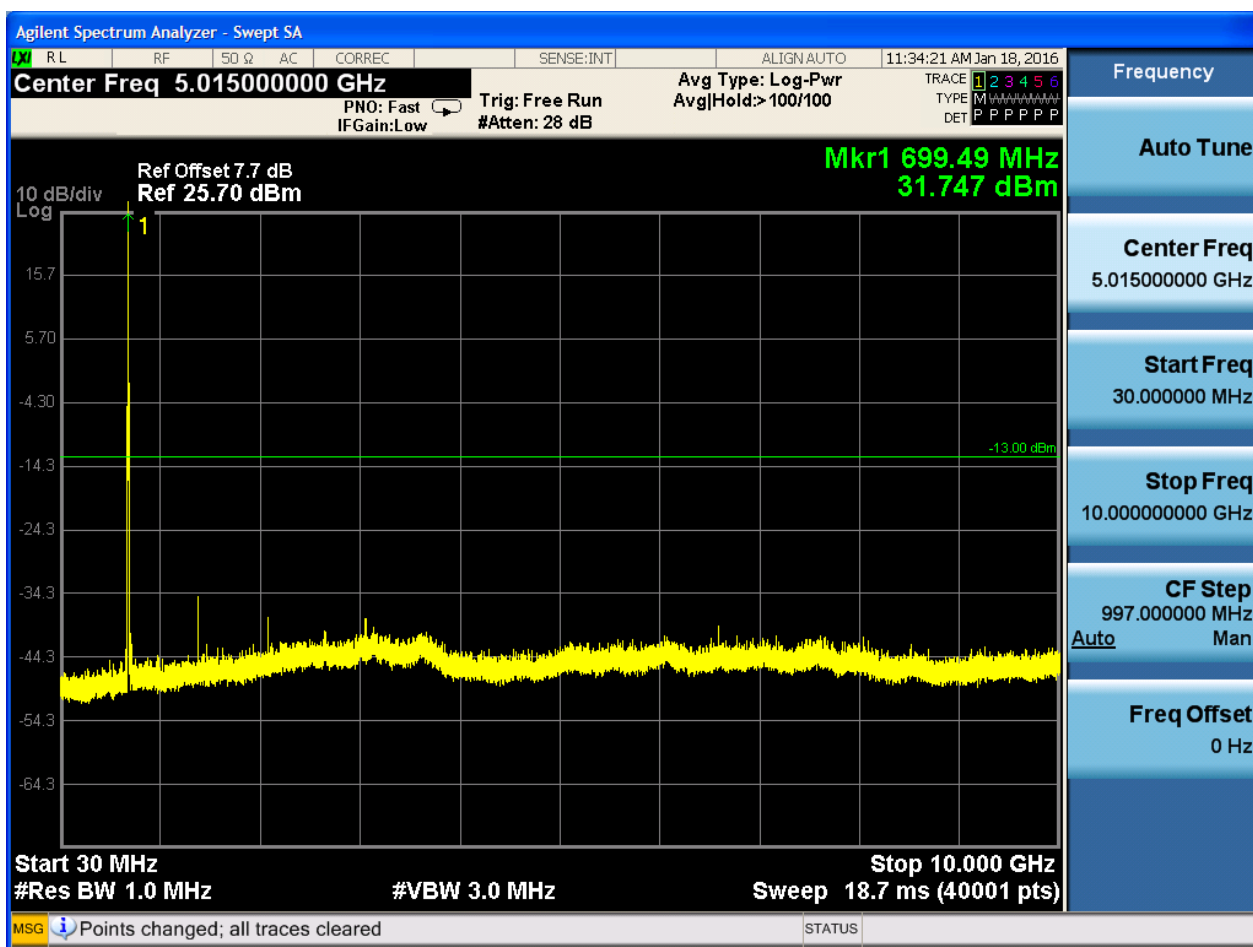
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0

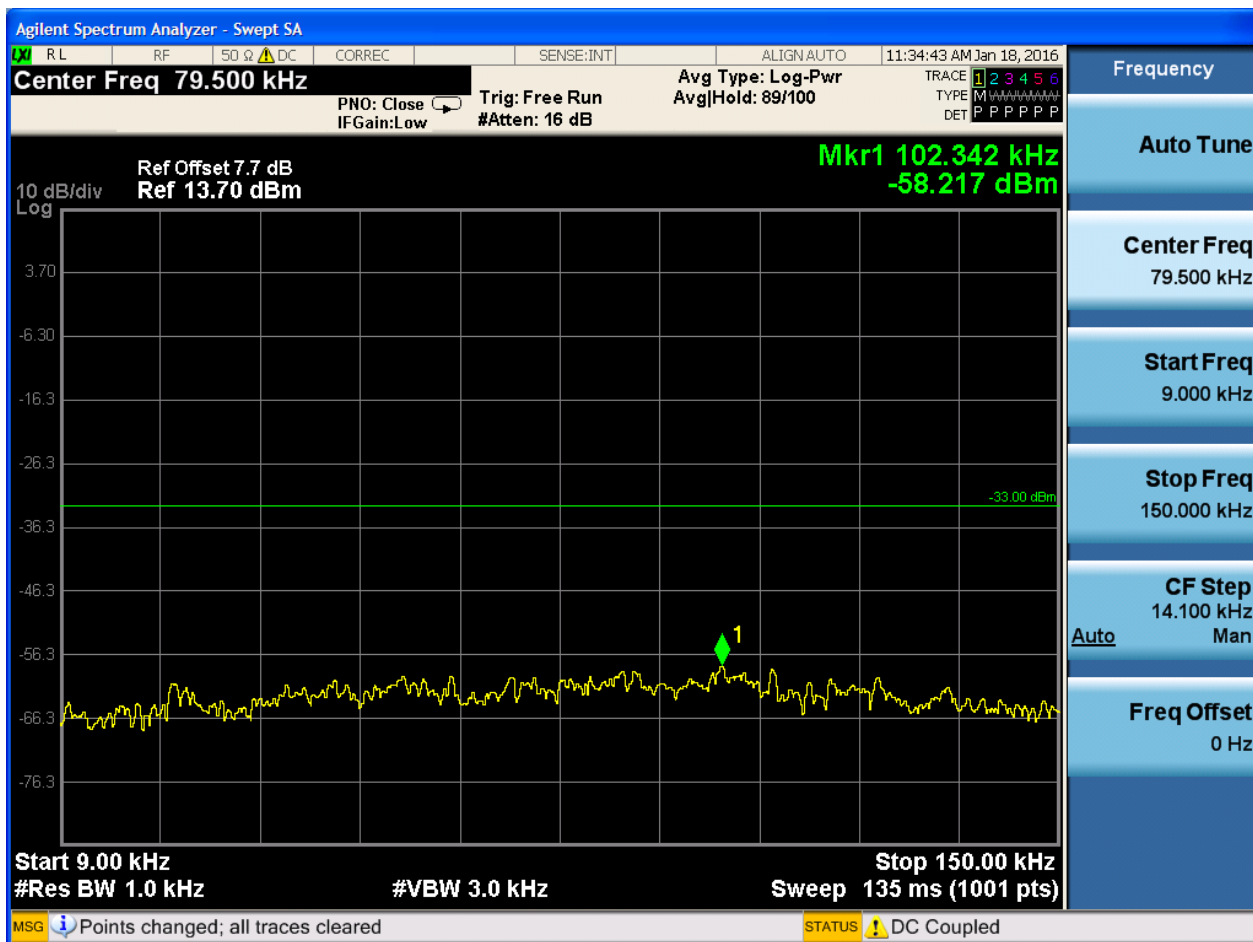


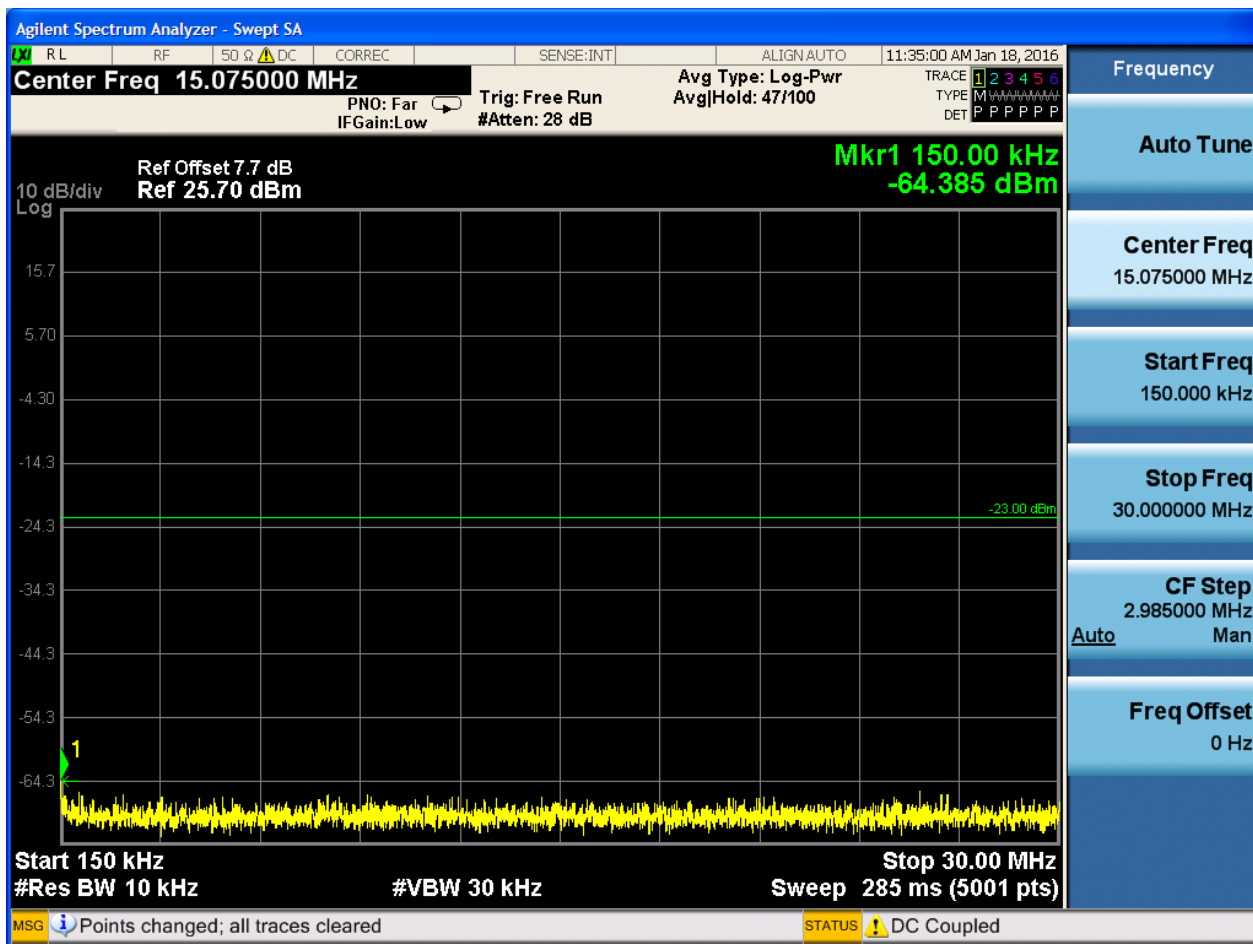


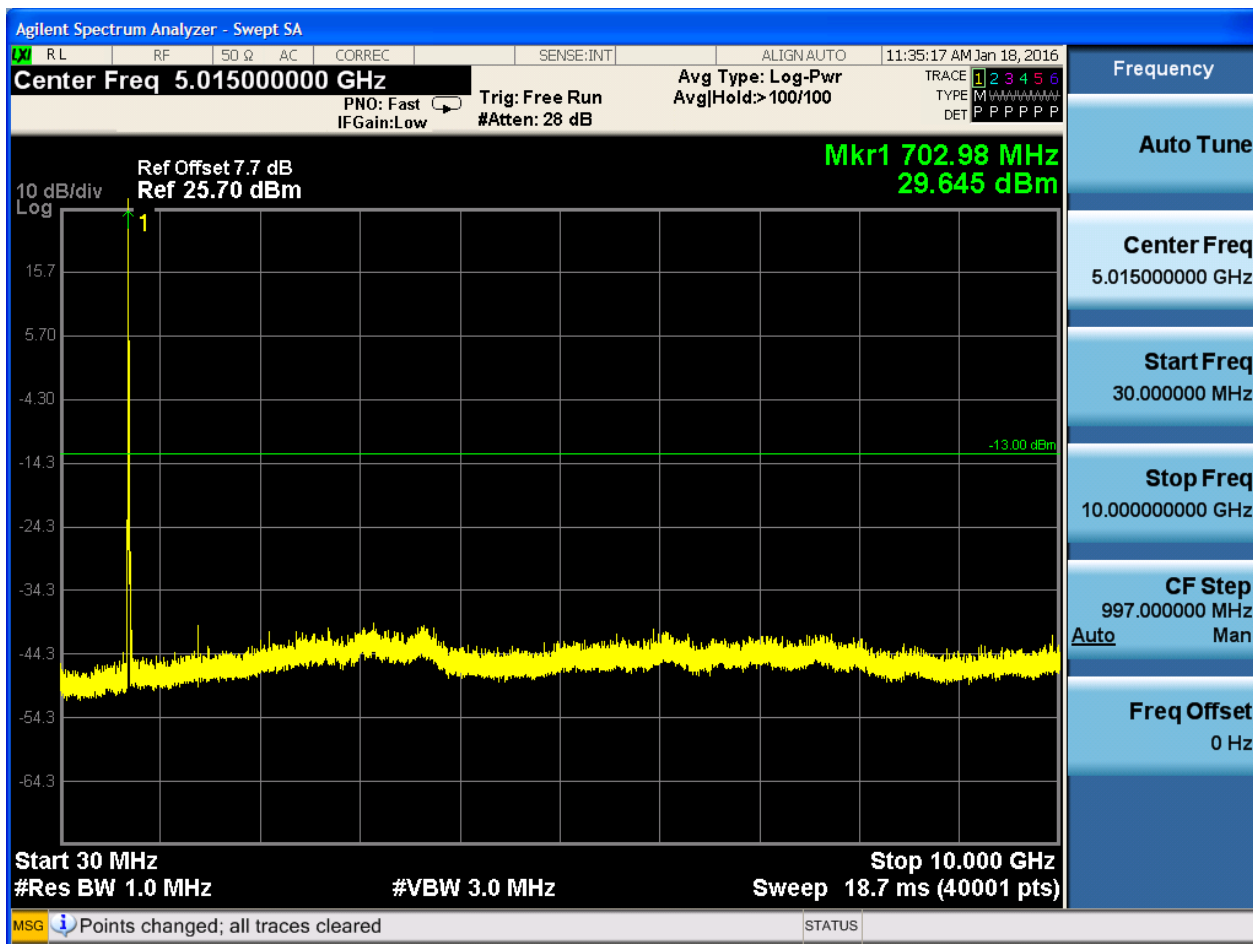


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

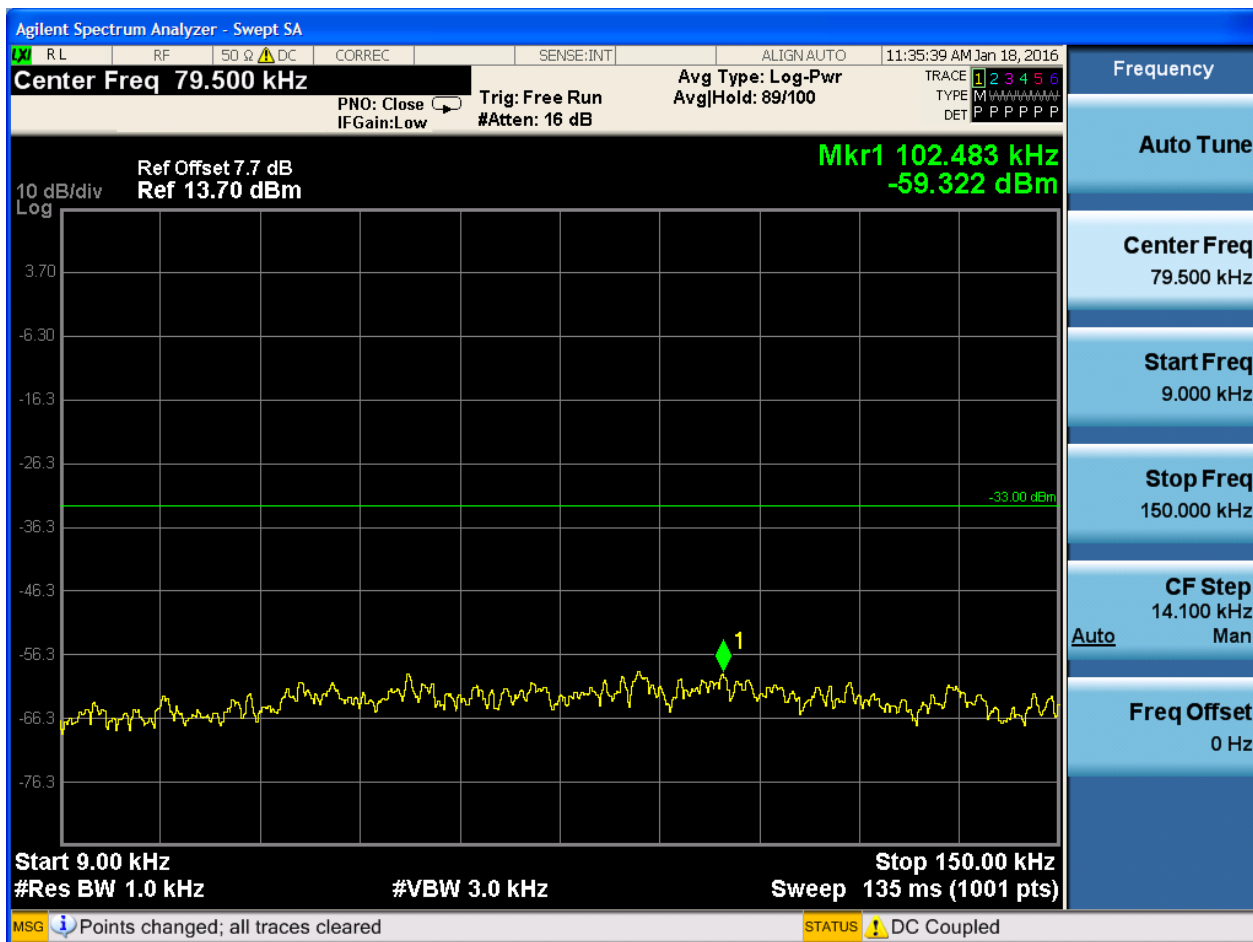


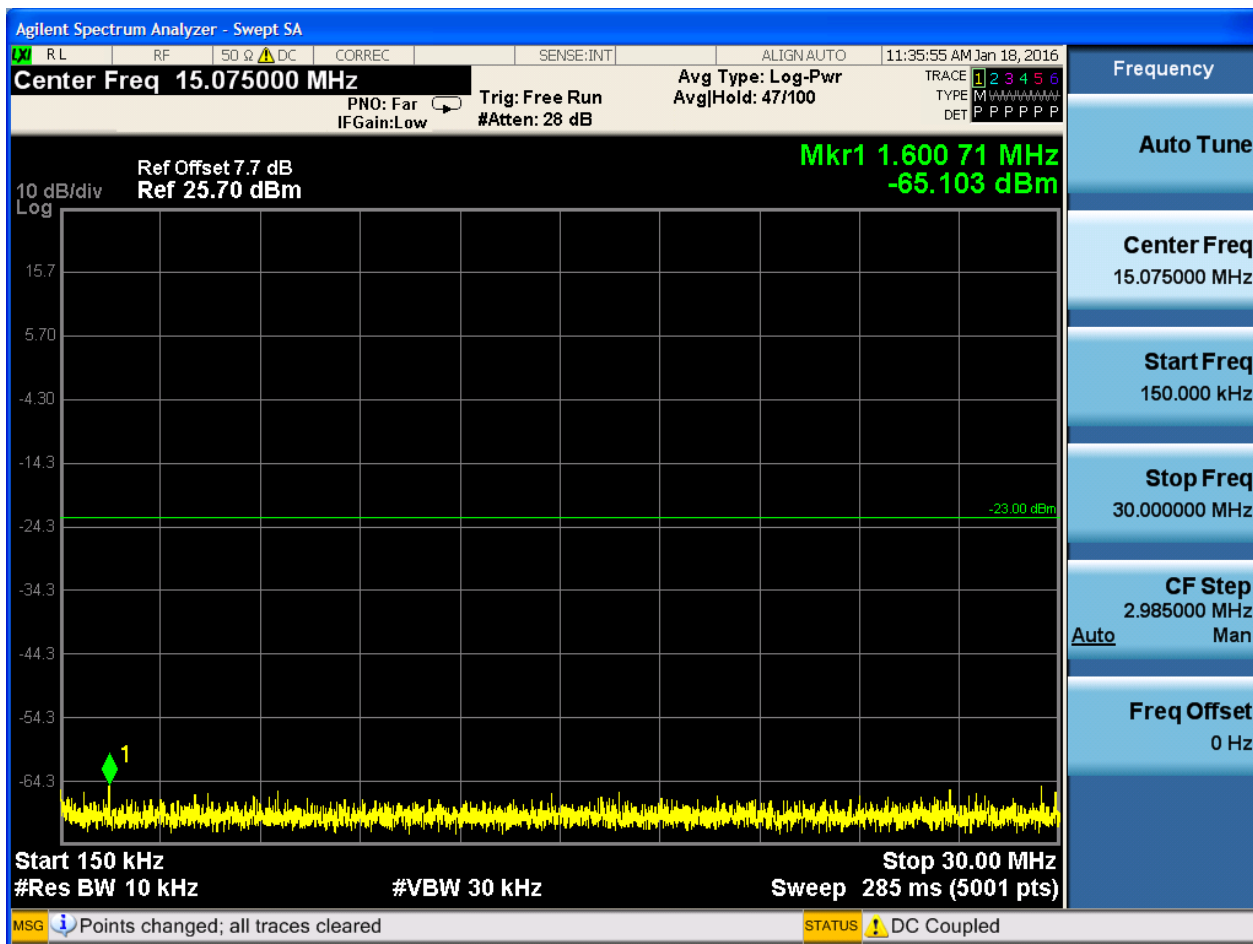


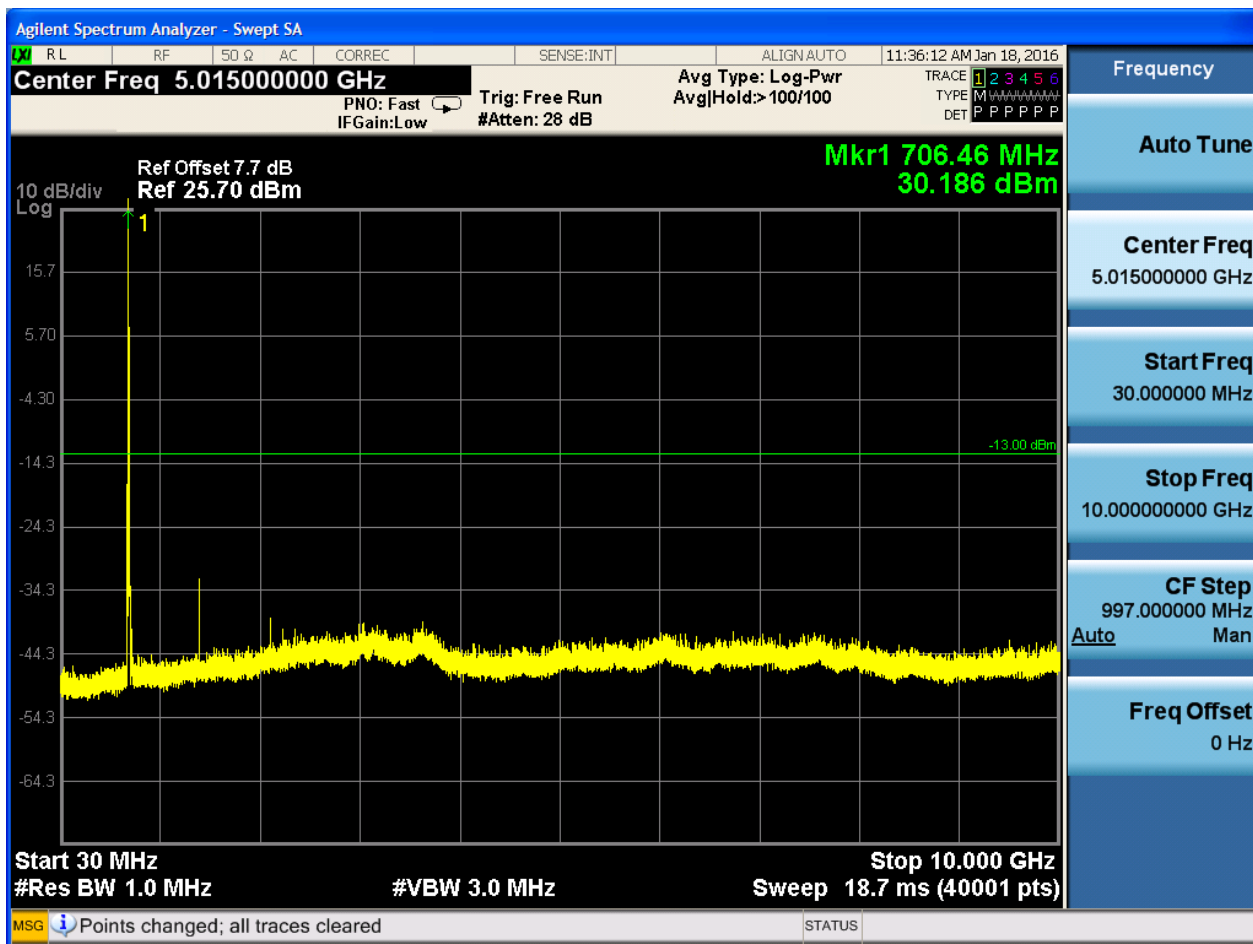


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





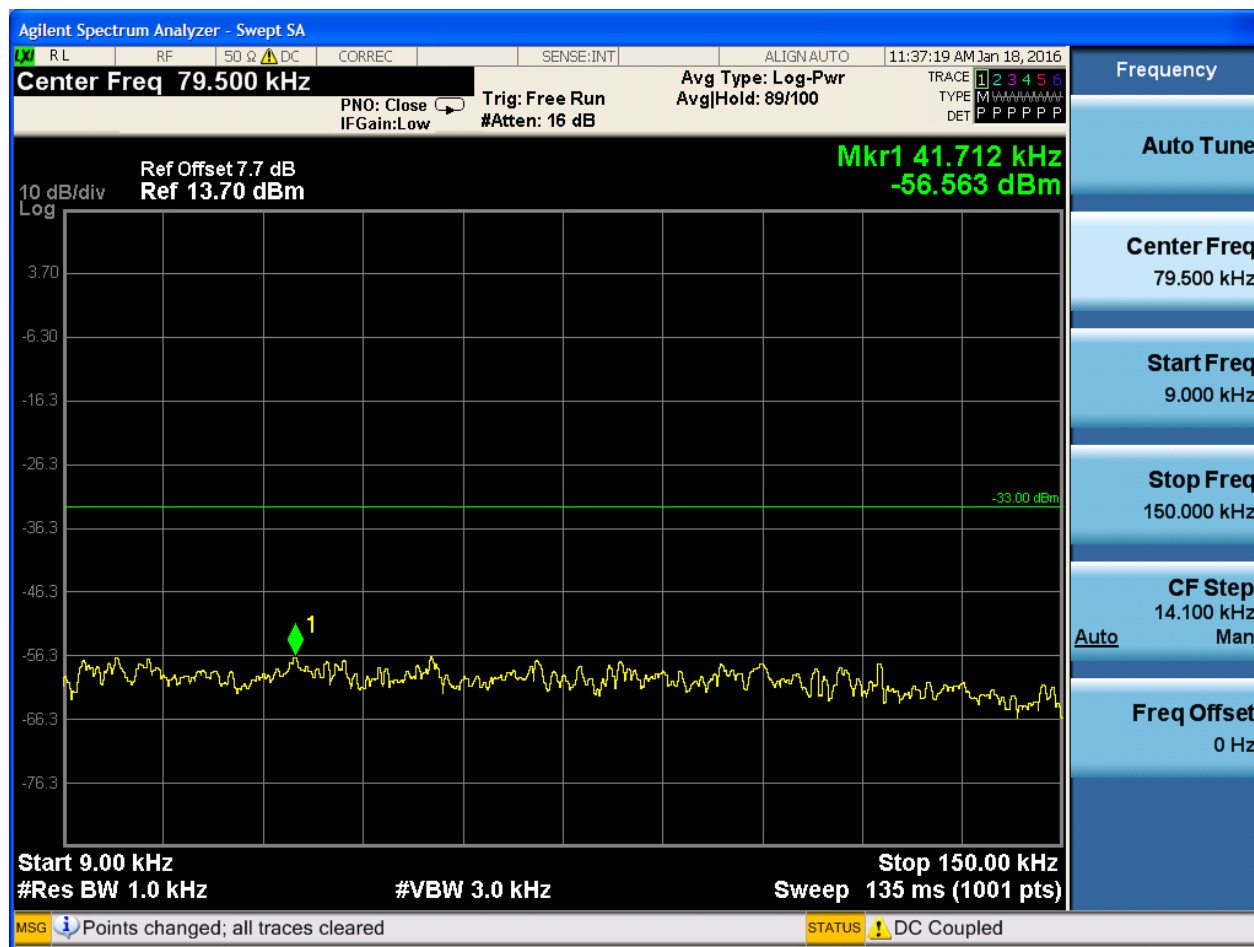


6.1.1.2 Test Mode = LTE/TM2

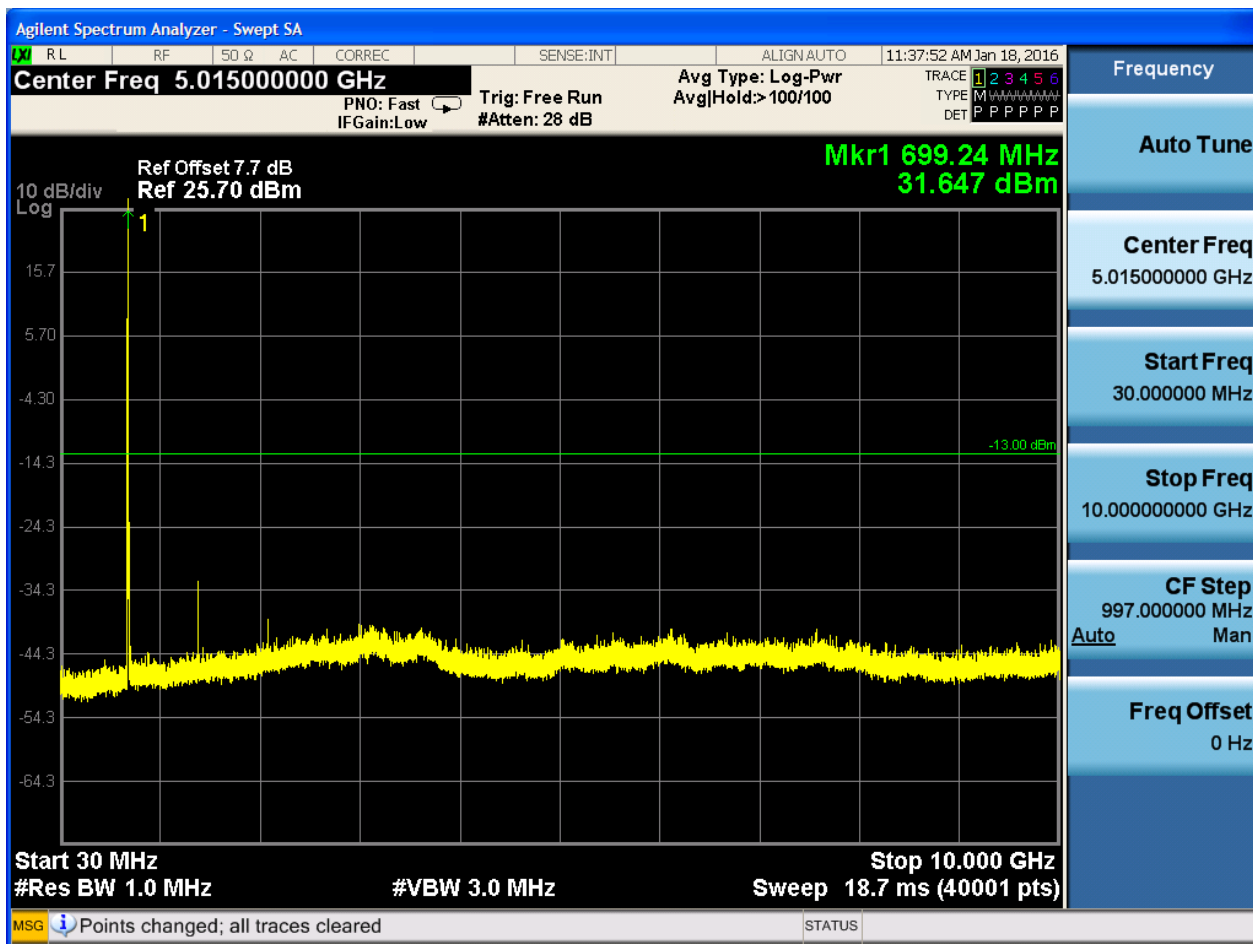
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

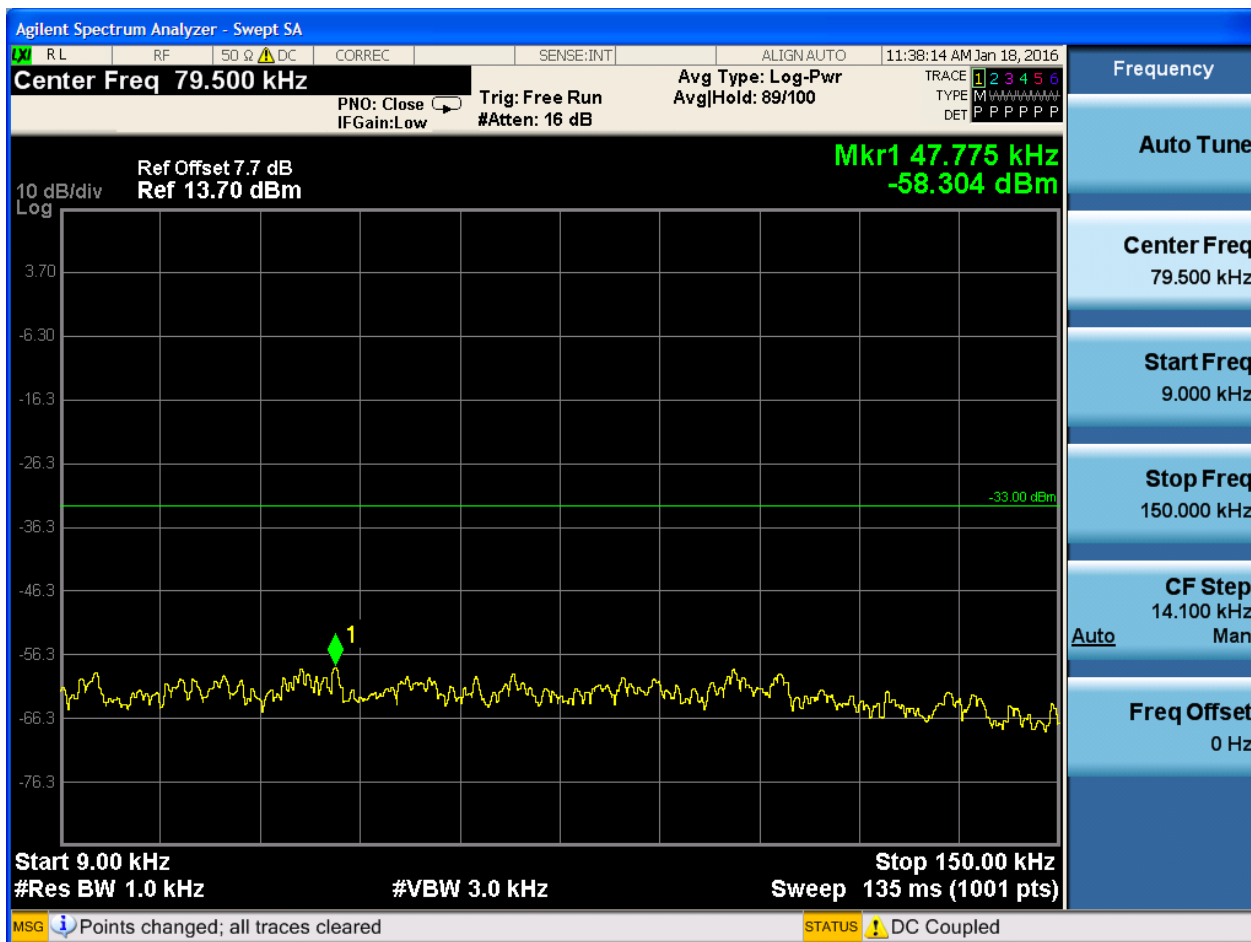


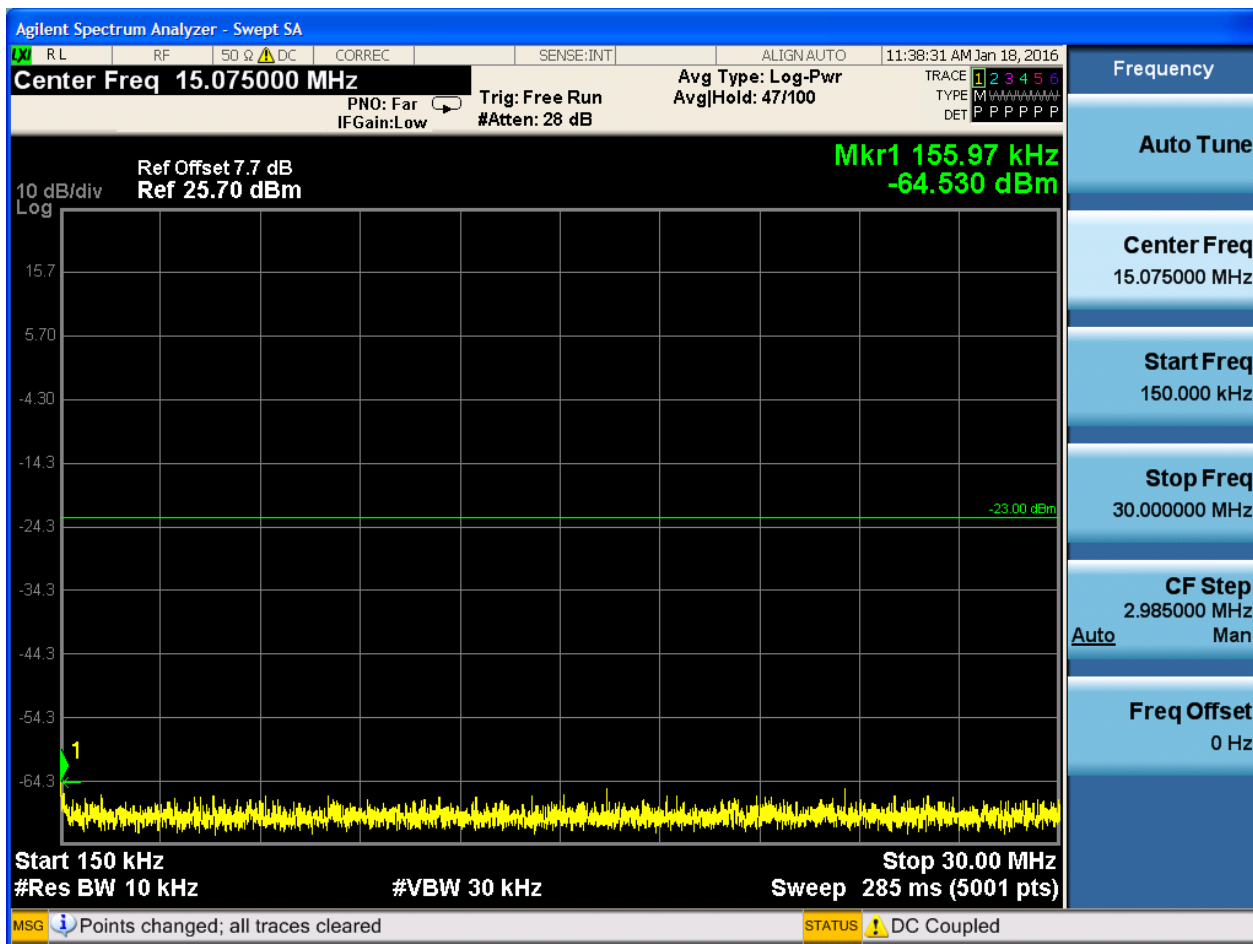


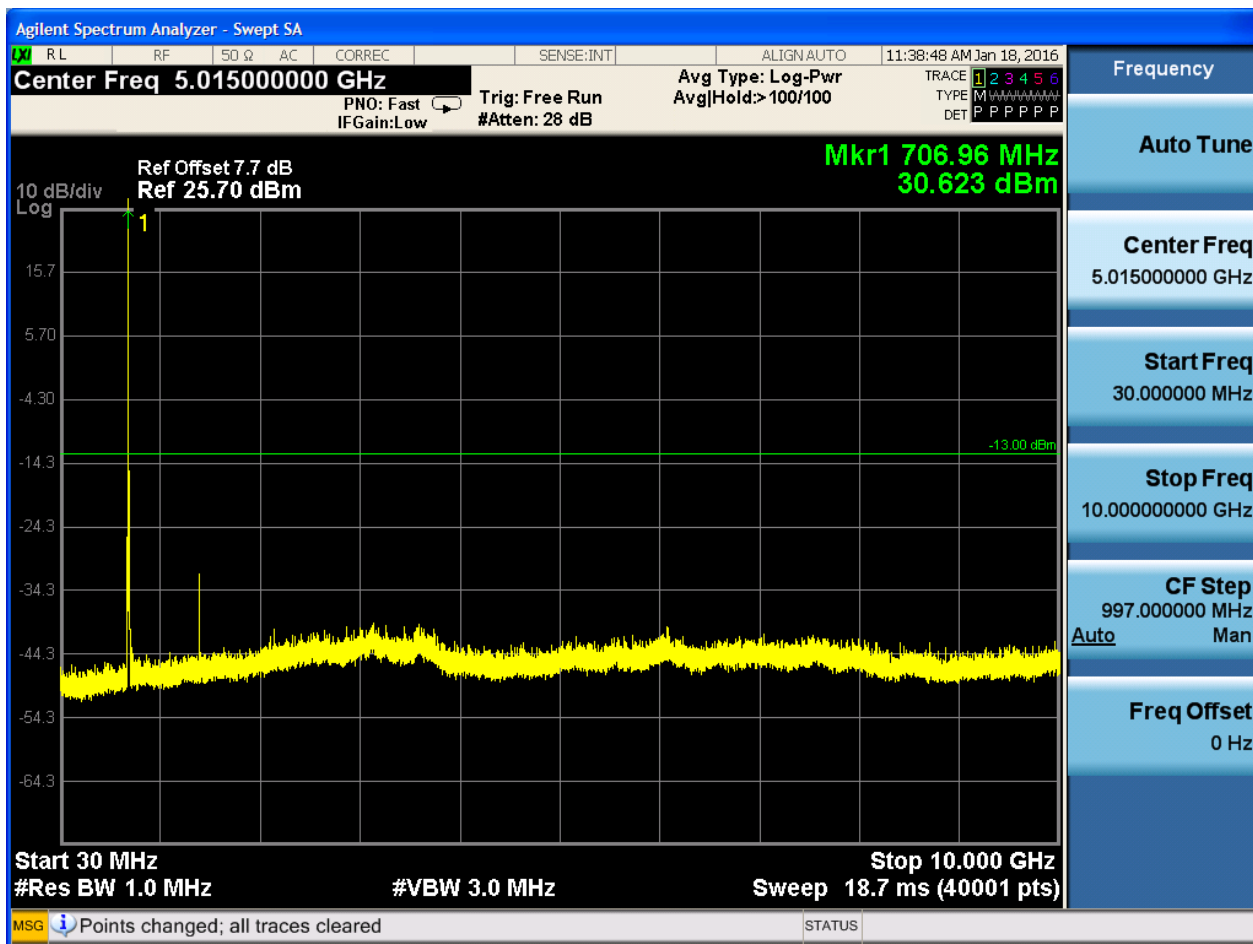


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

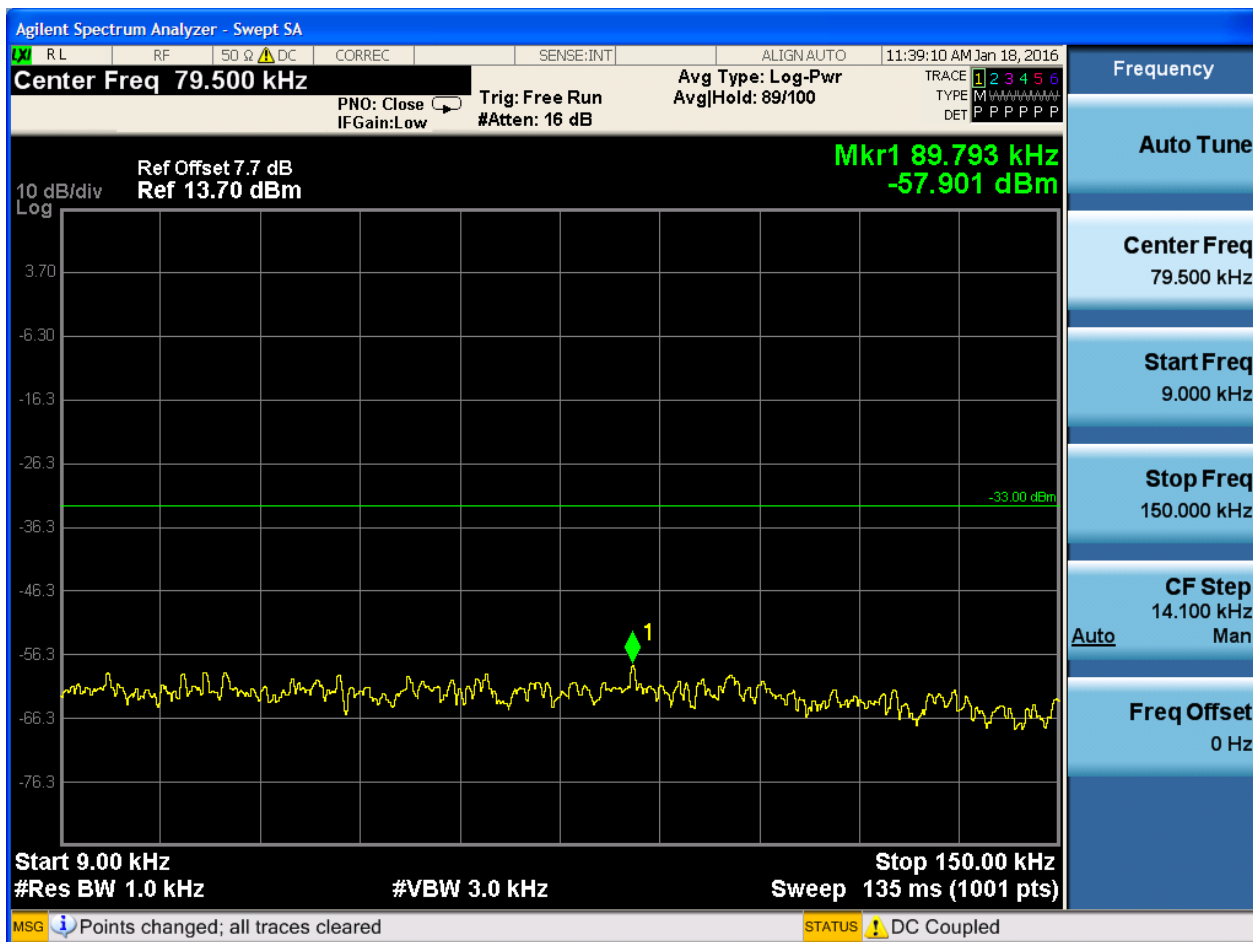


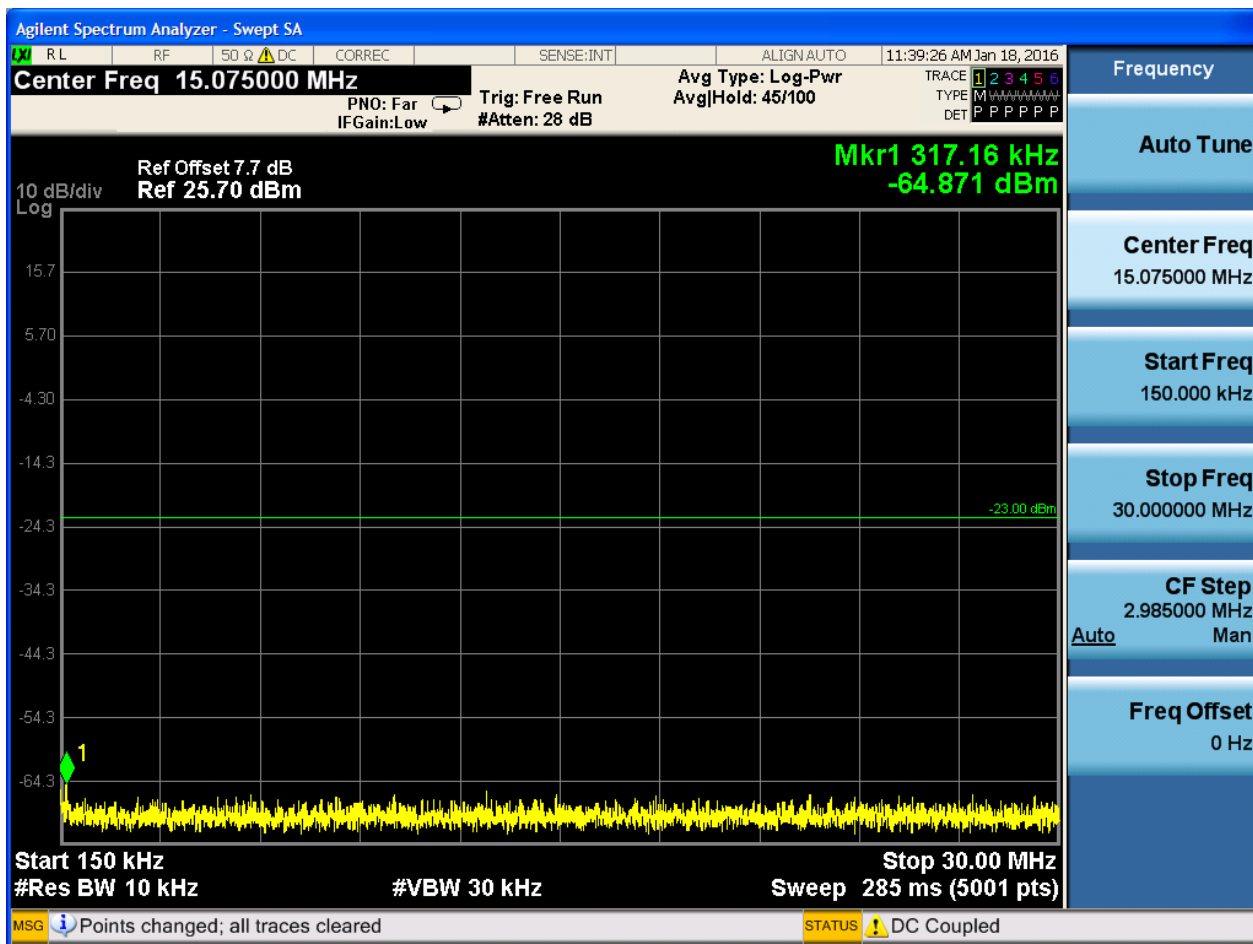


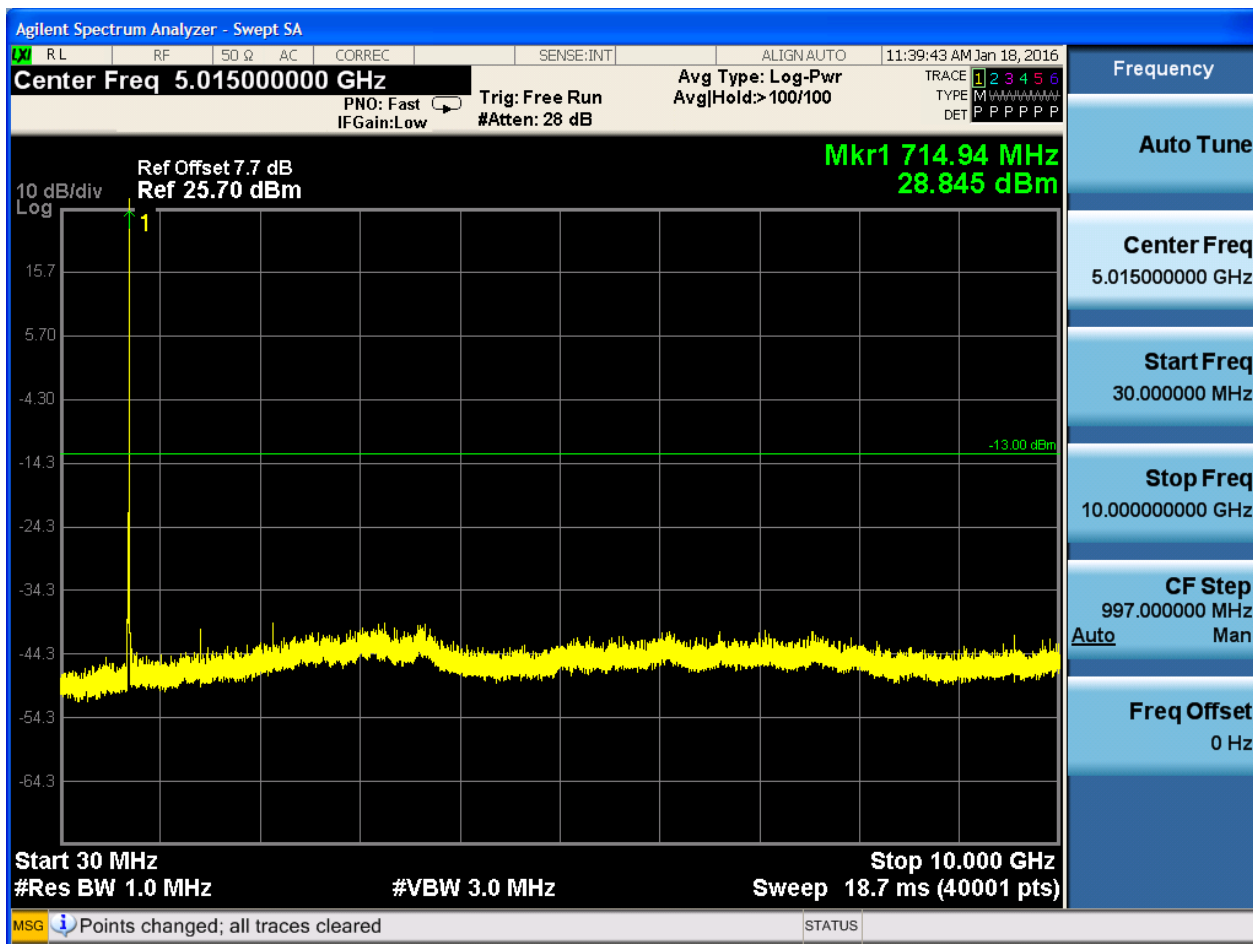


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



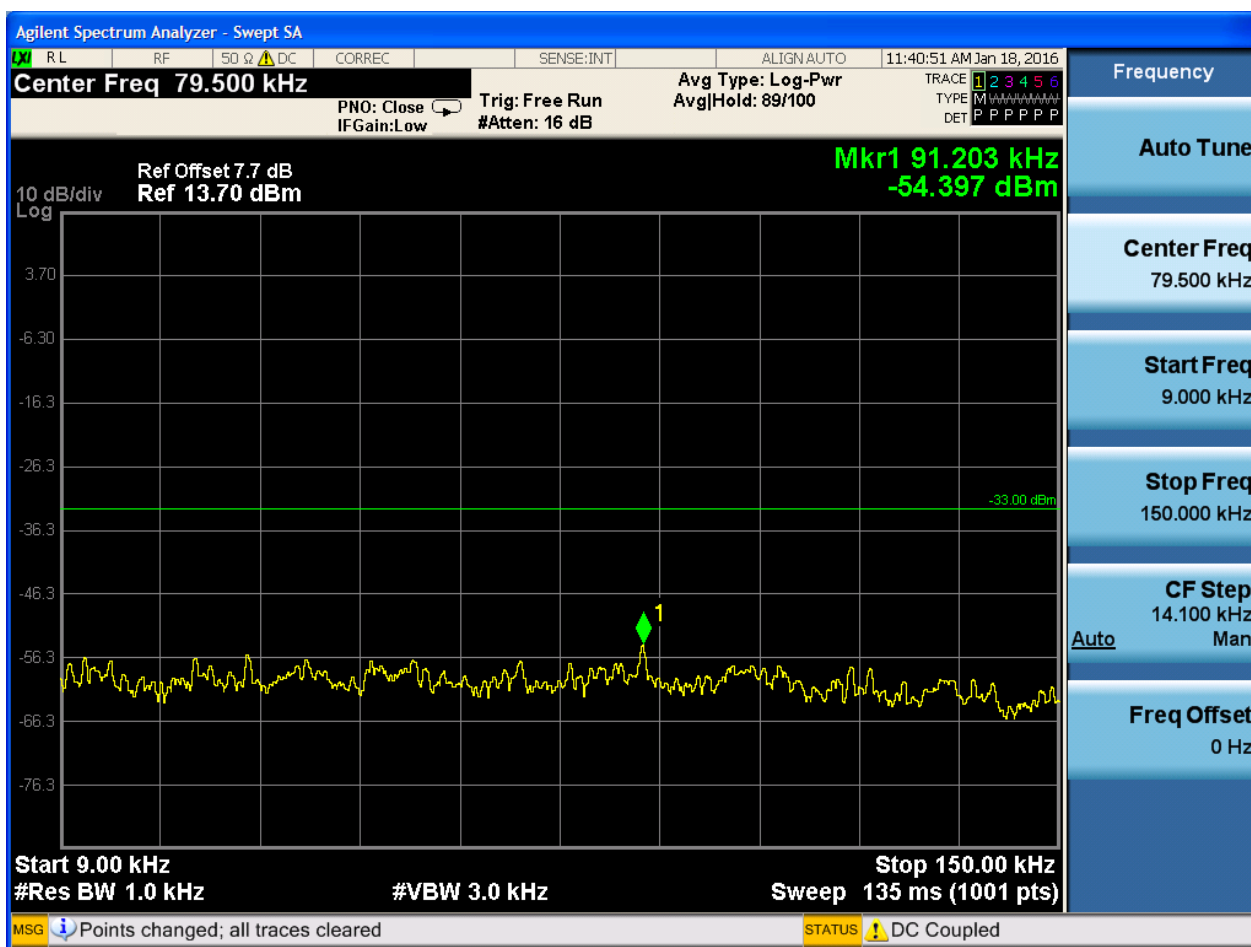


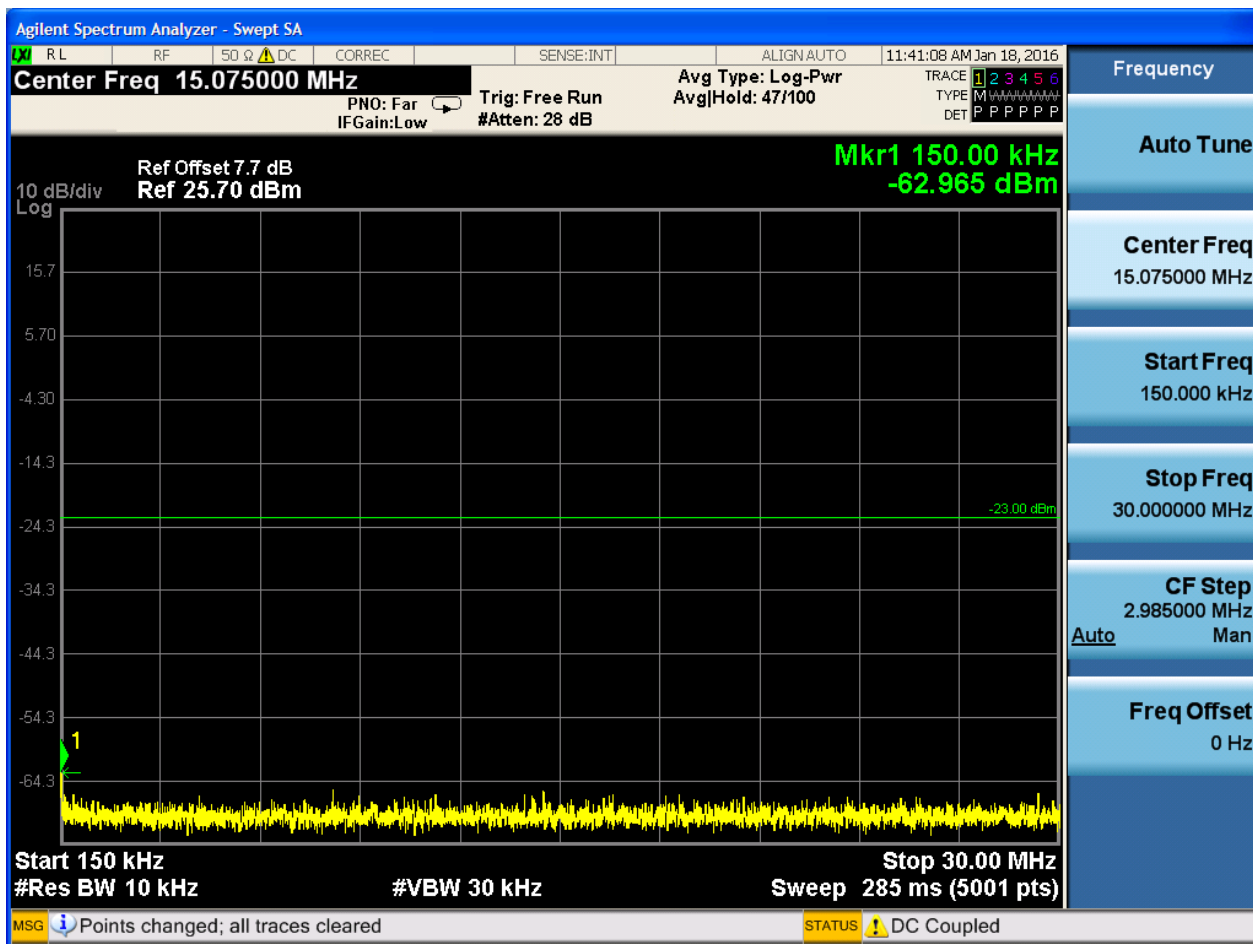


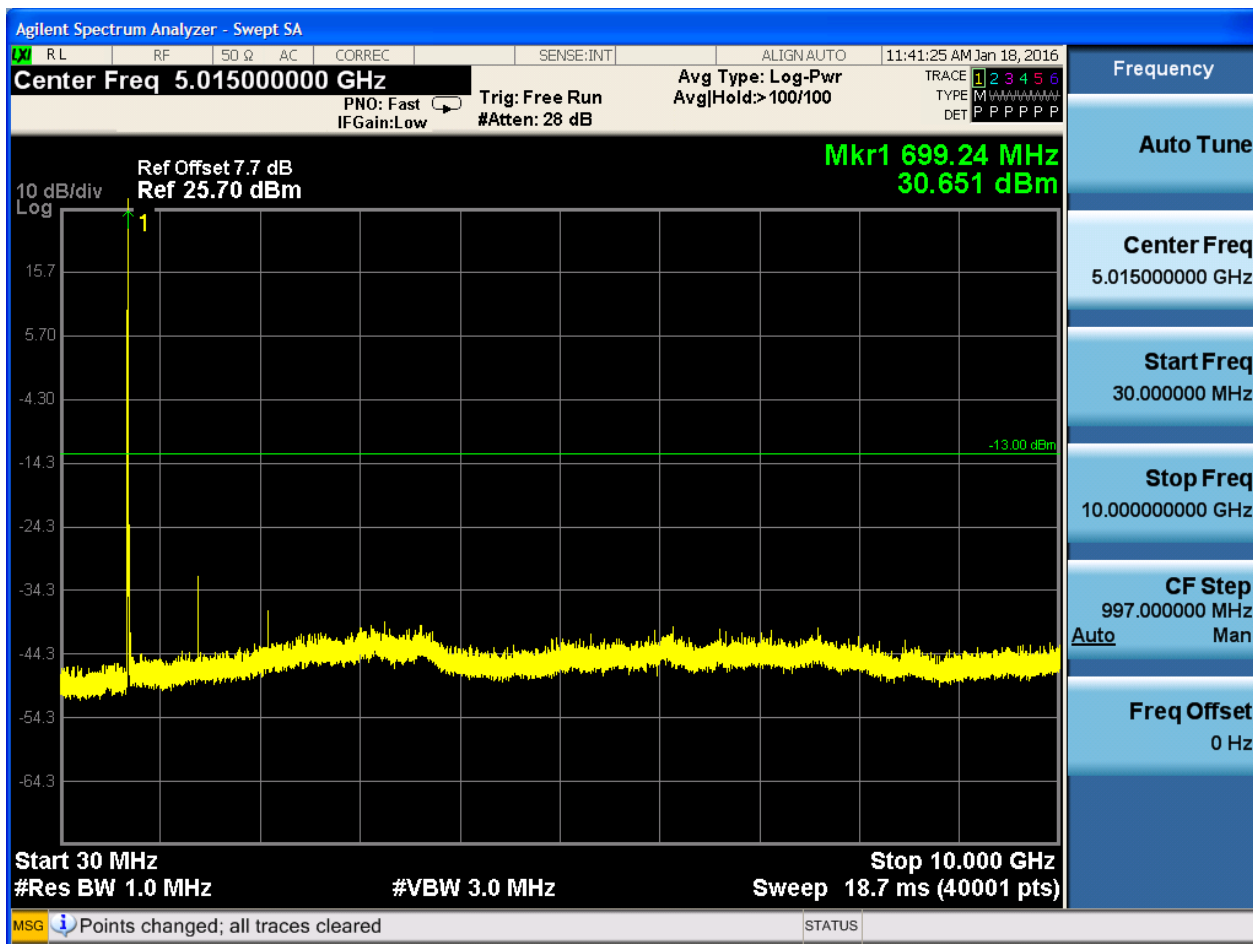
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

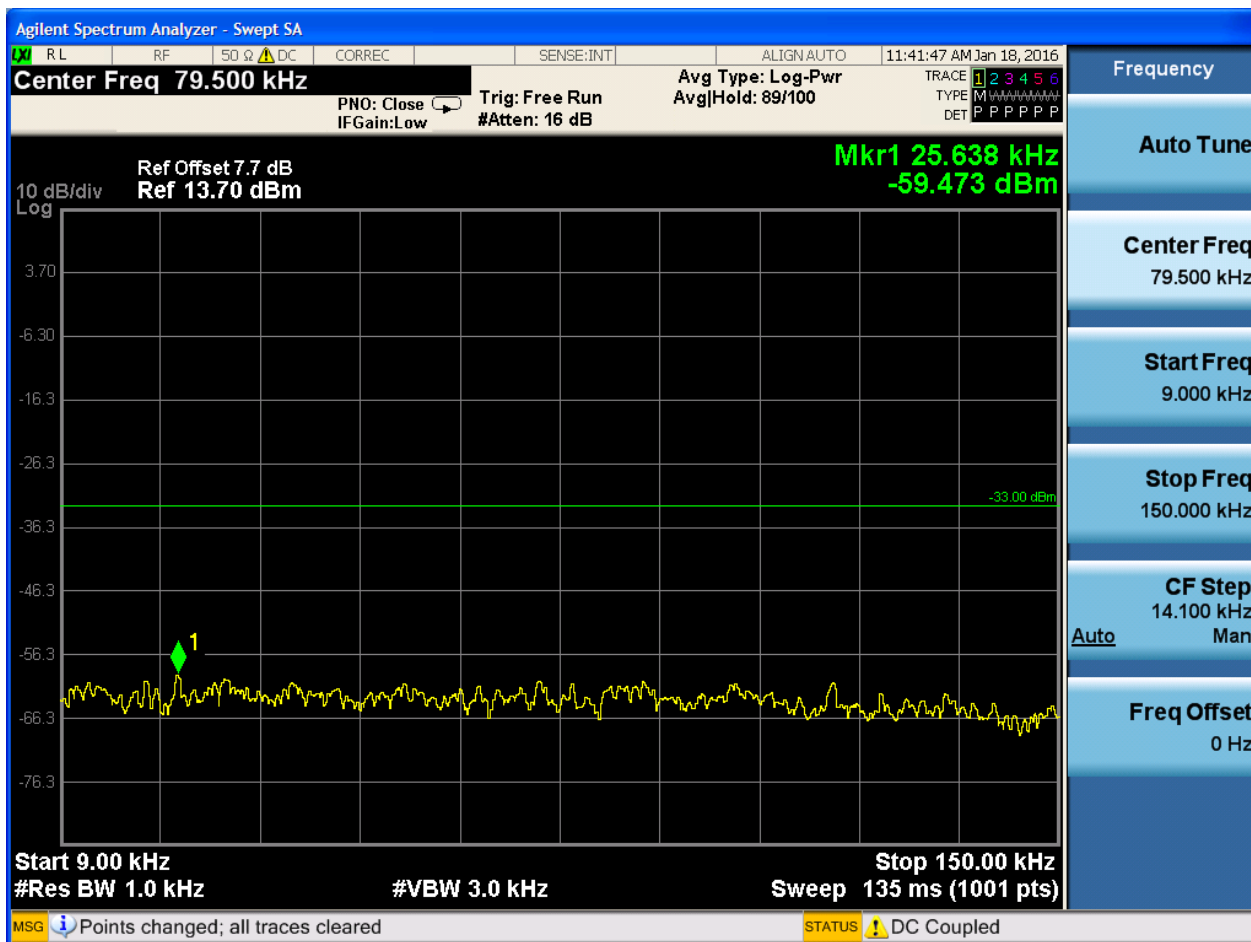




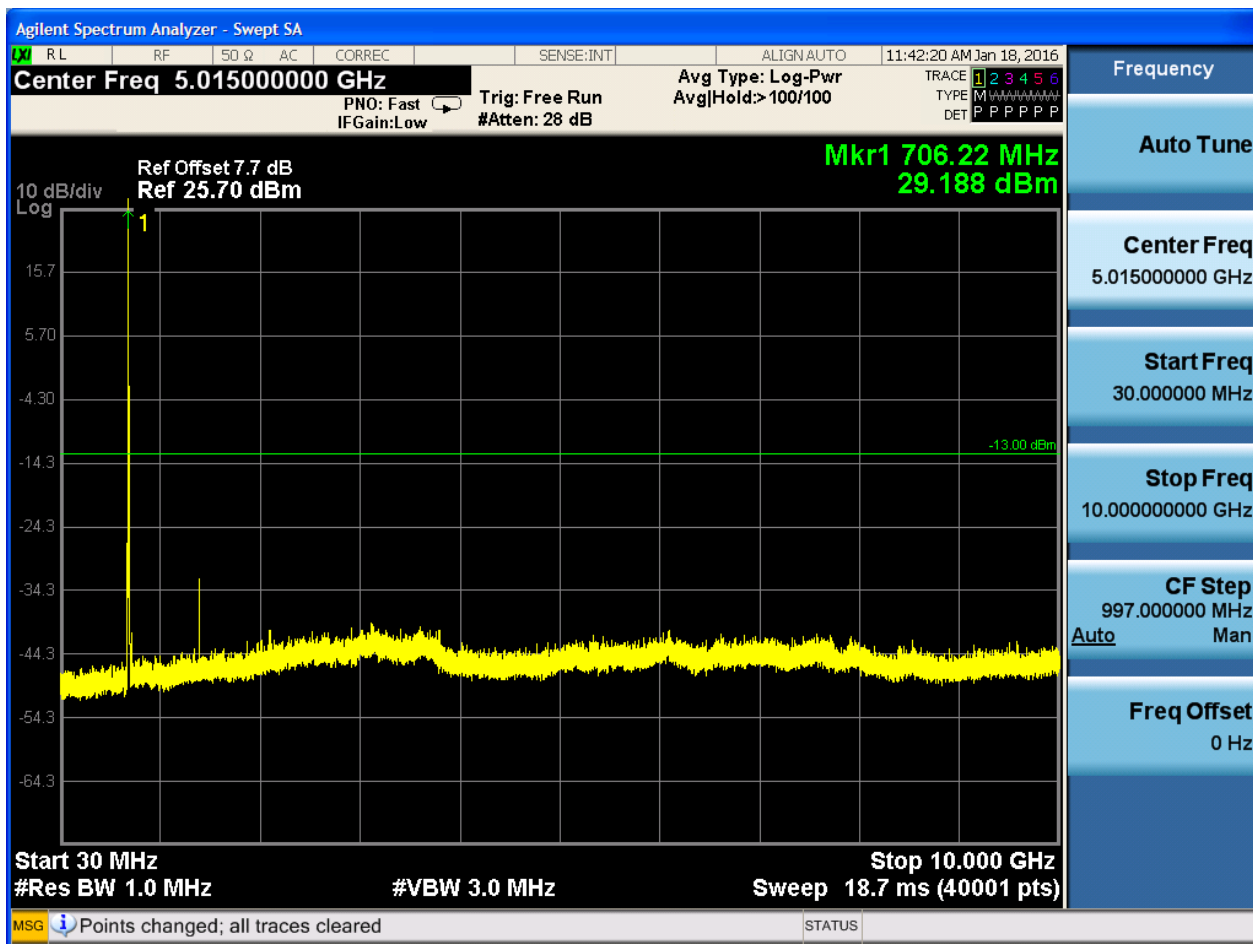


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

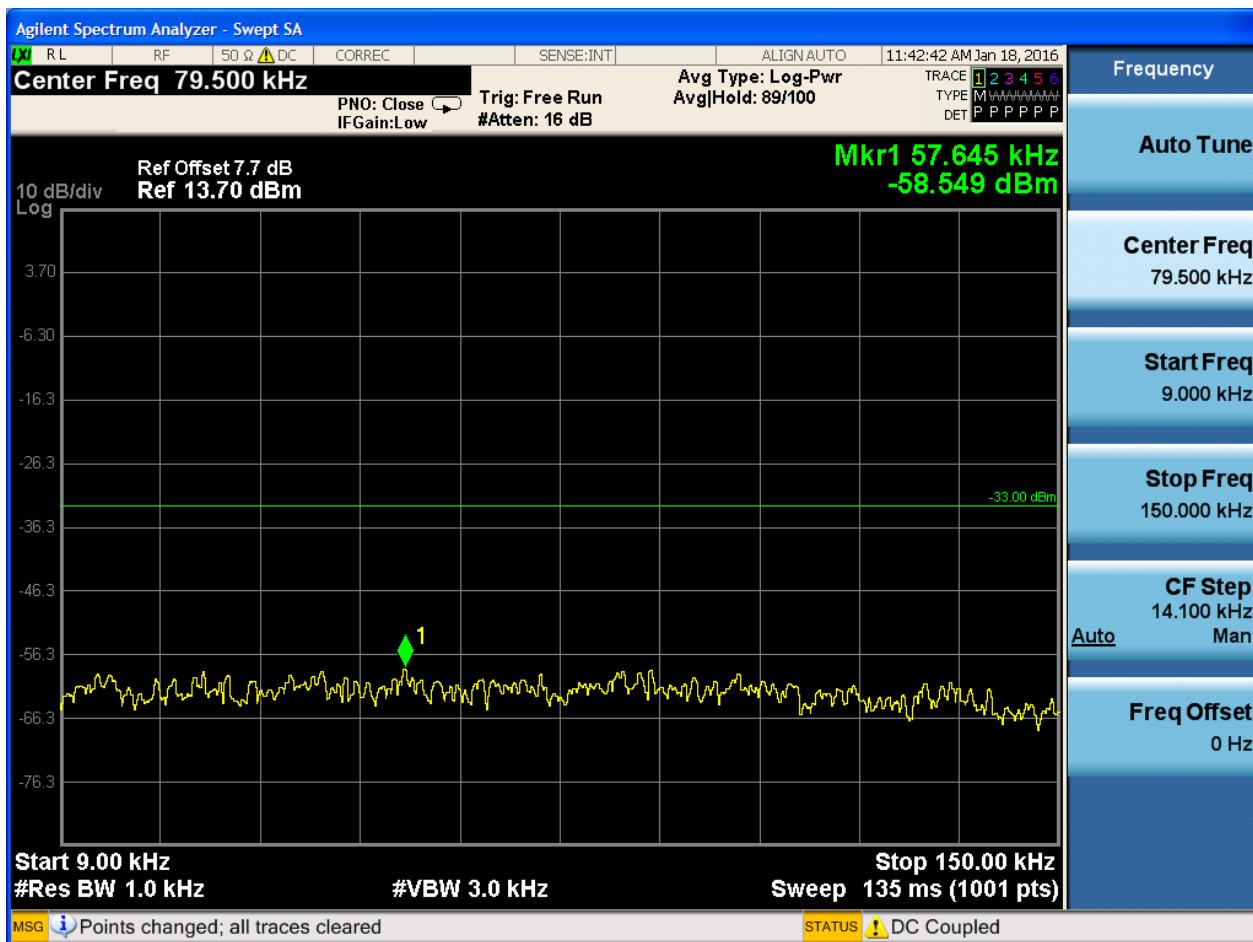


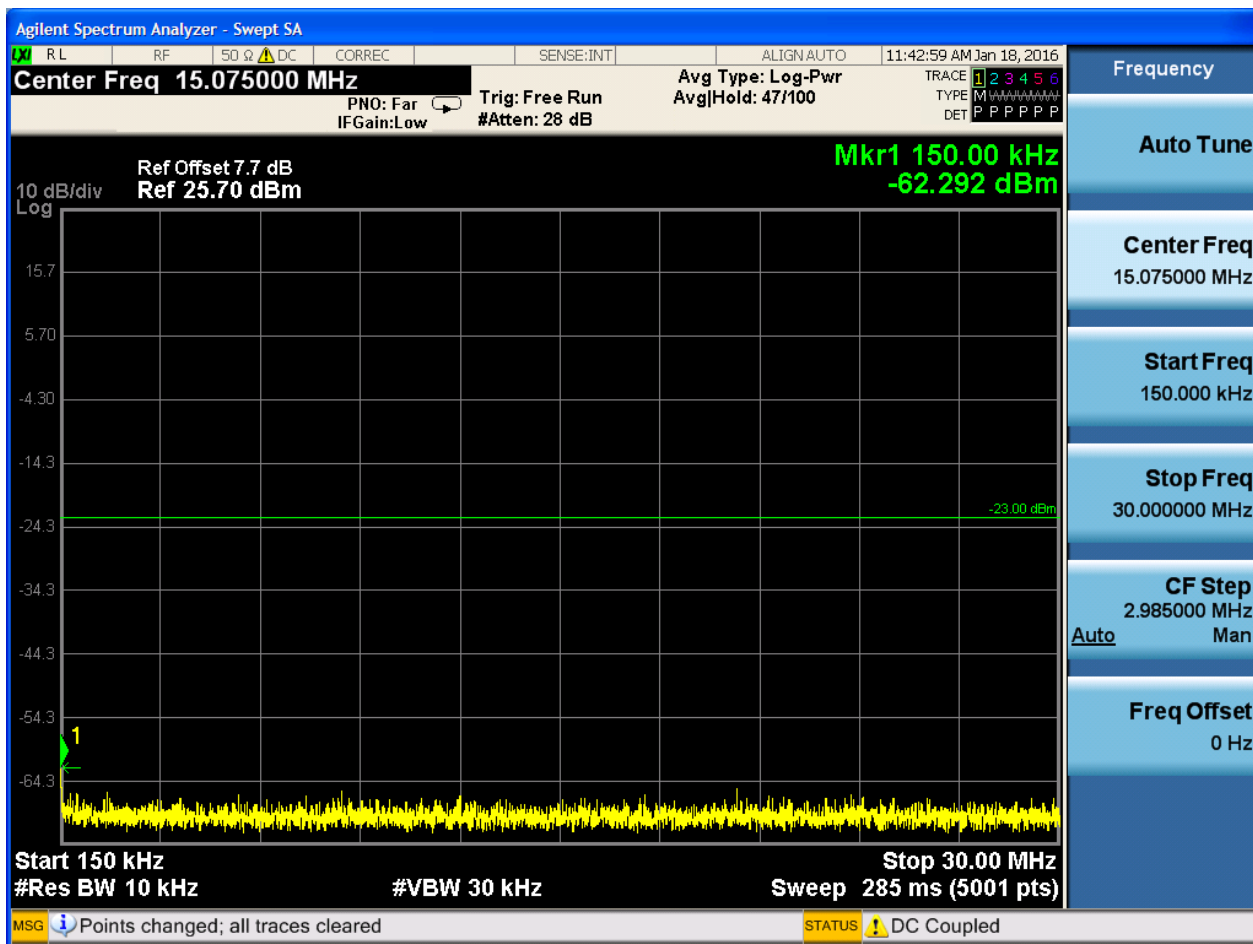


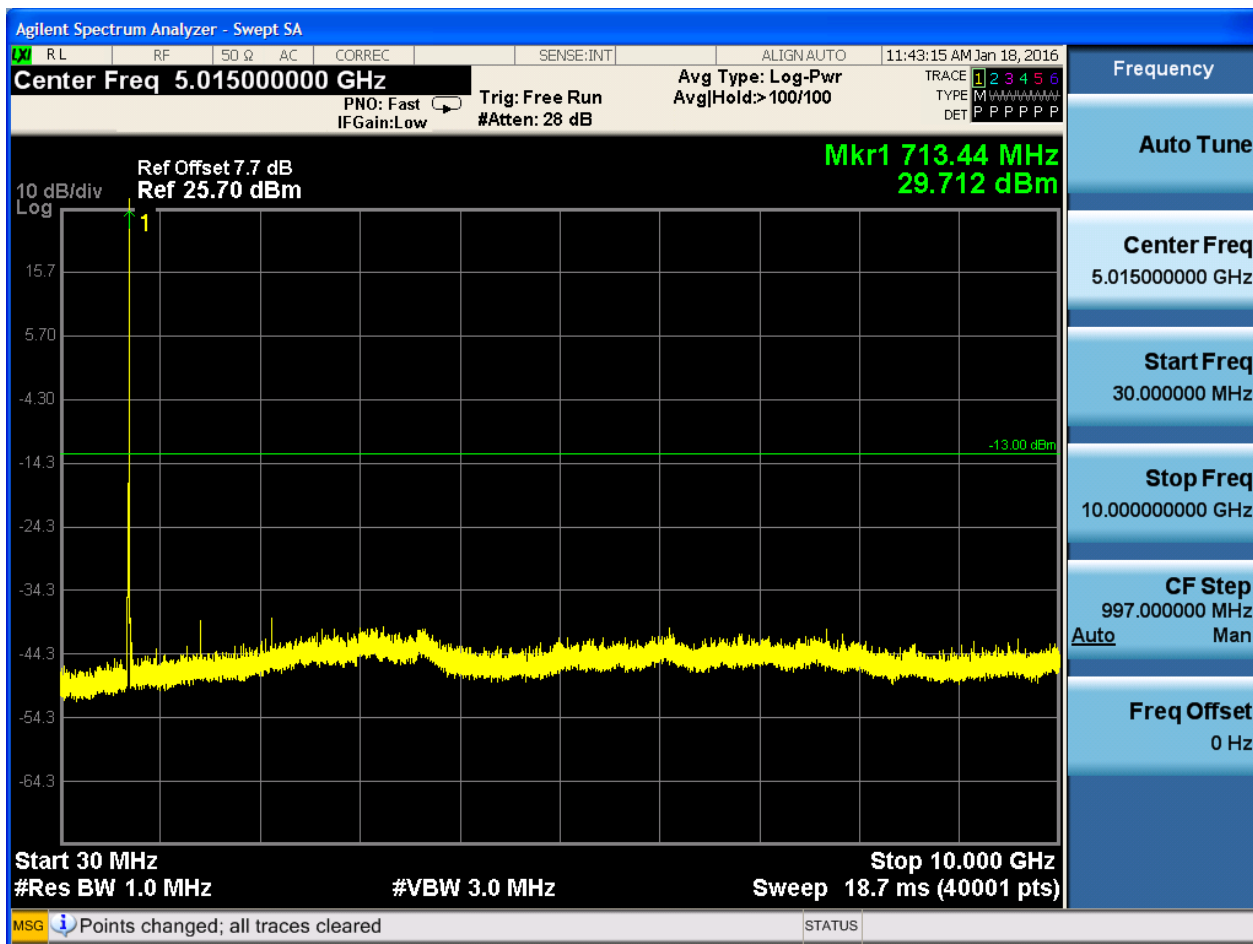


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





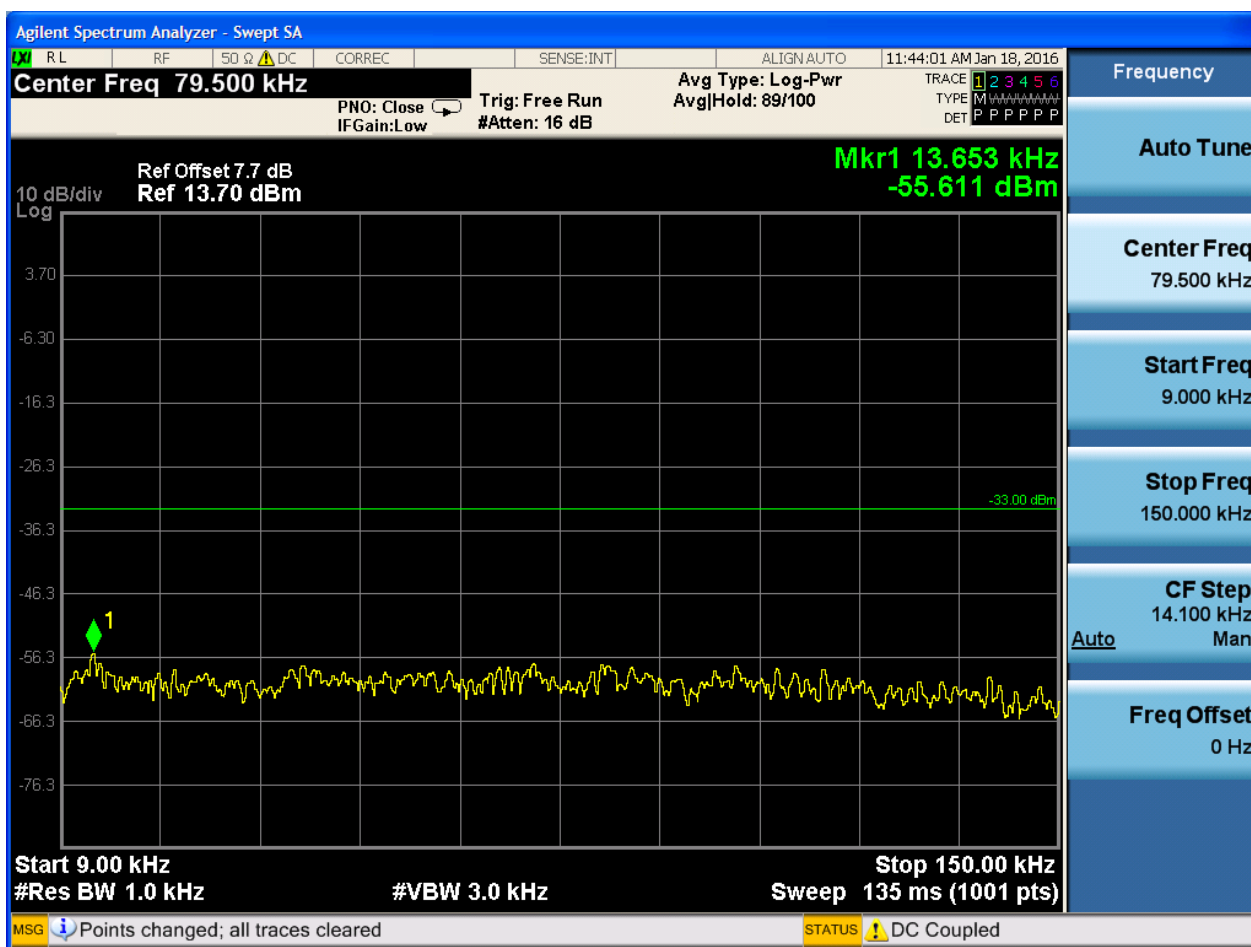


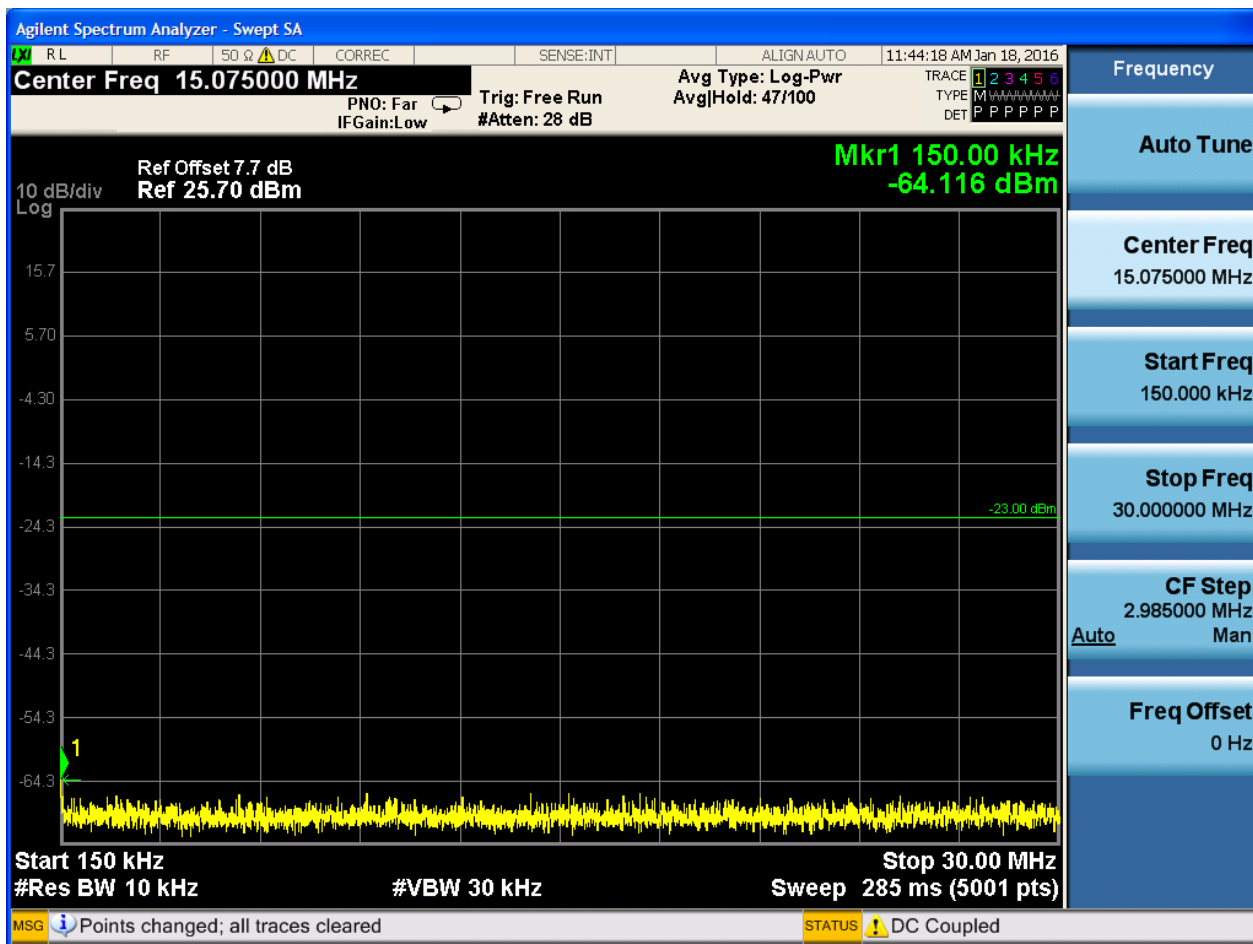


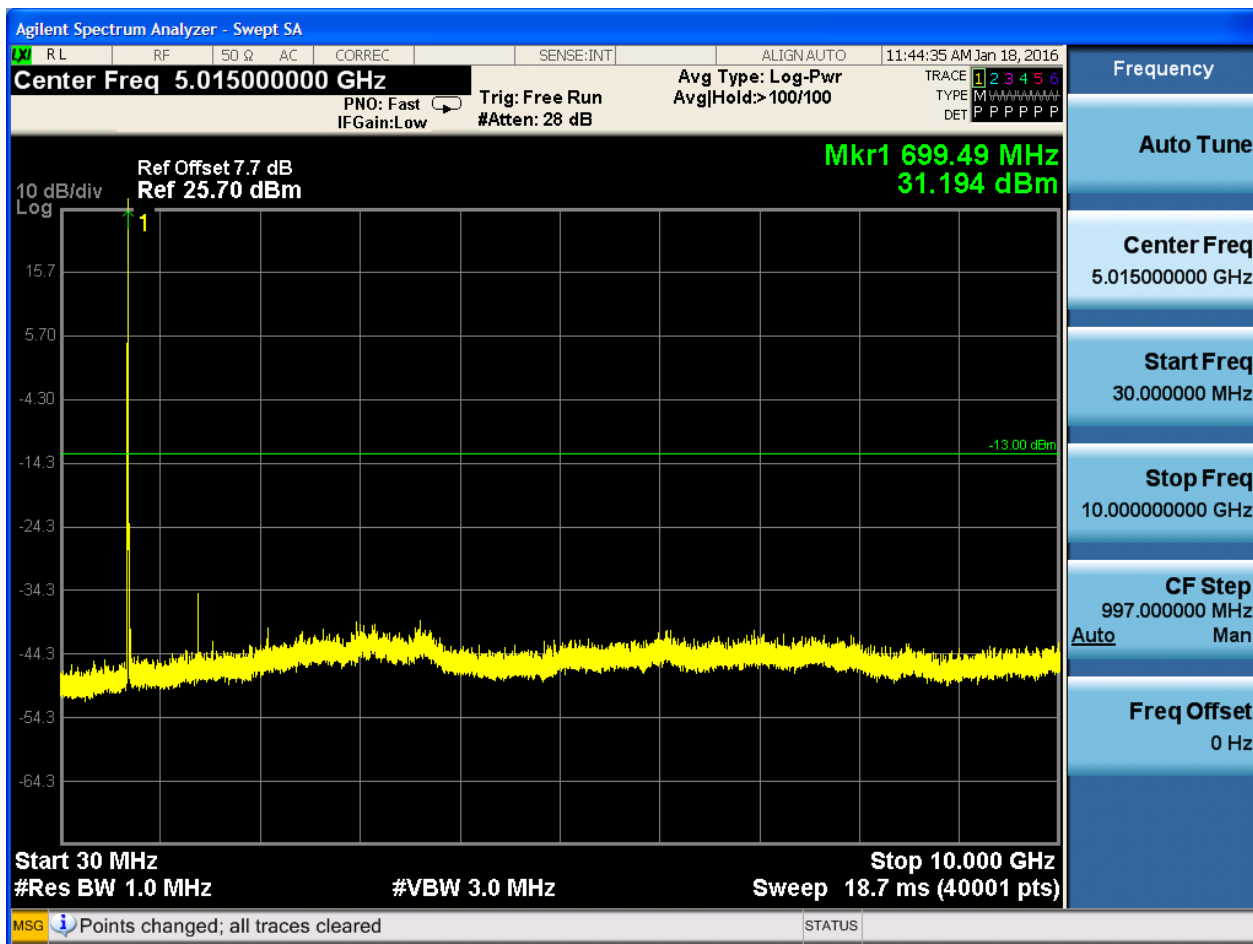
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

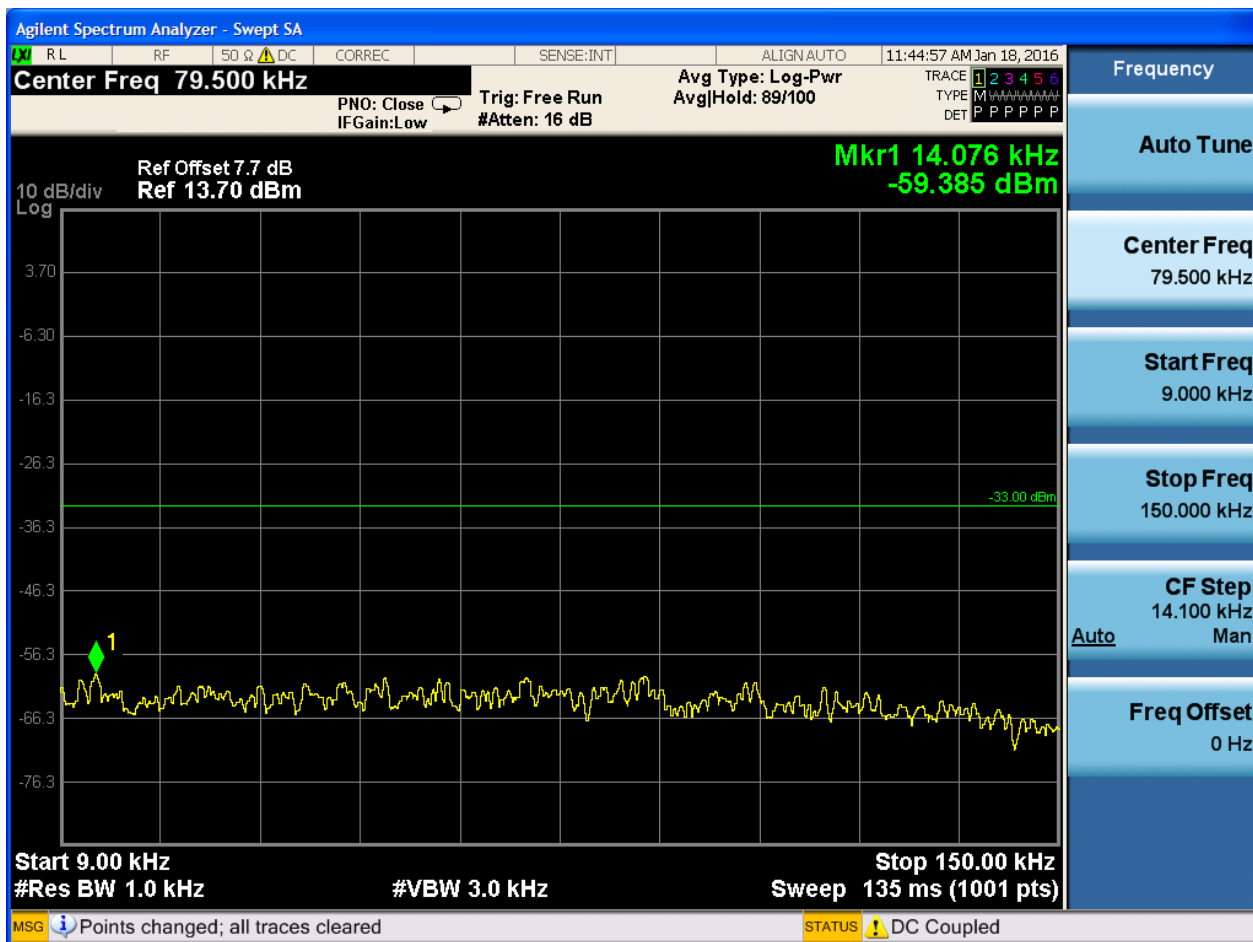


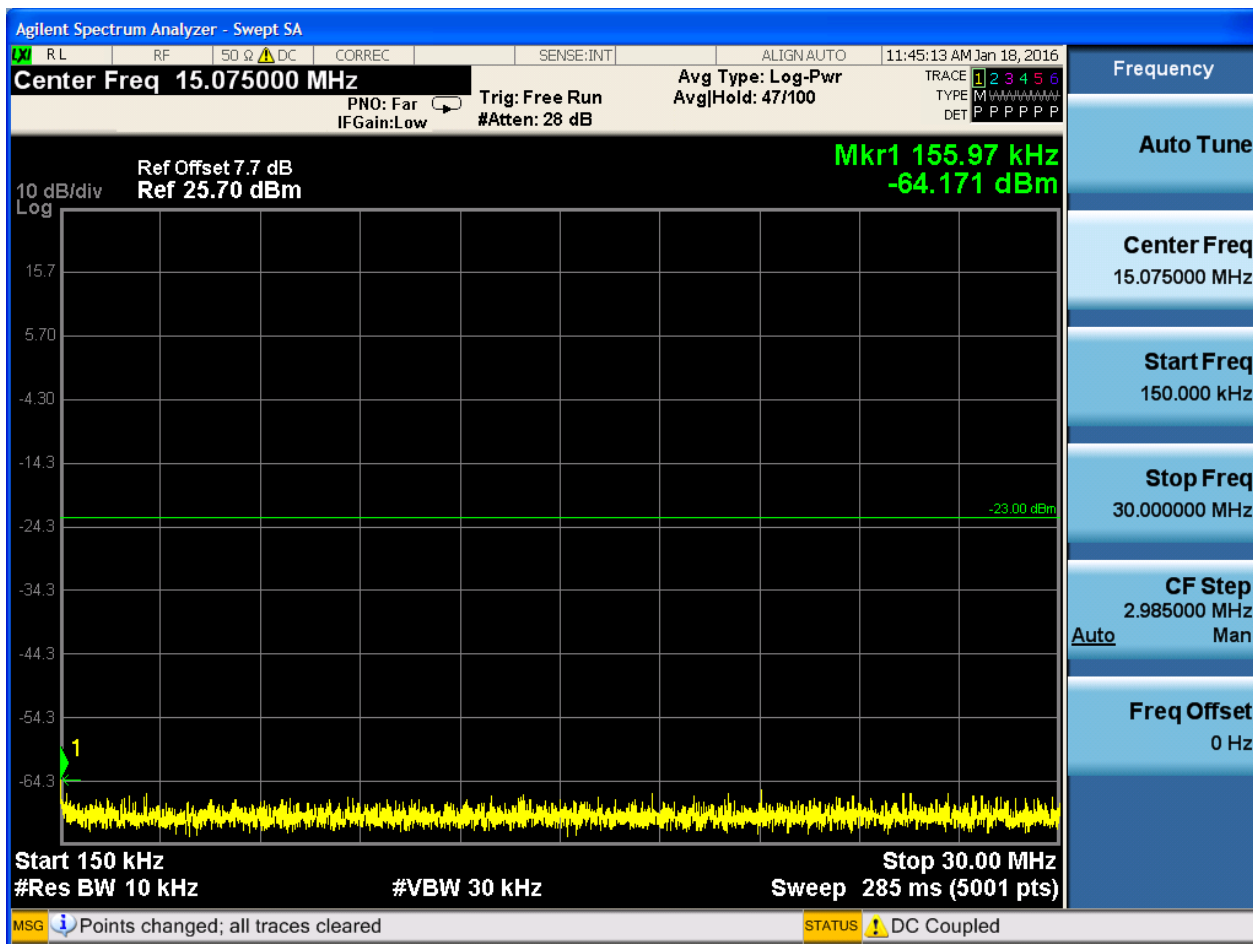


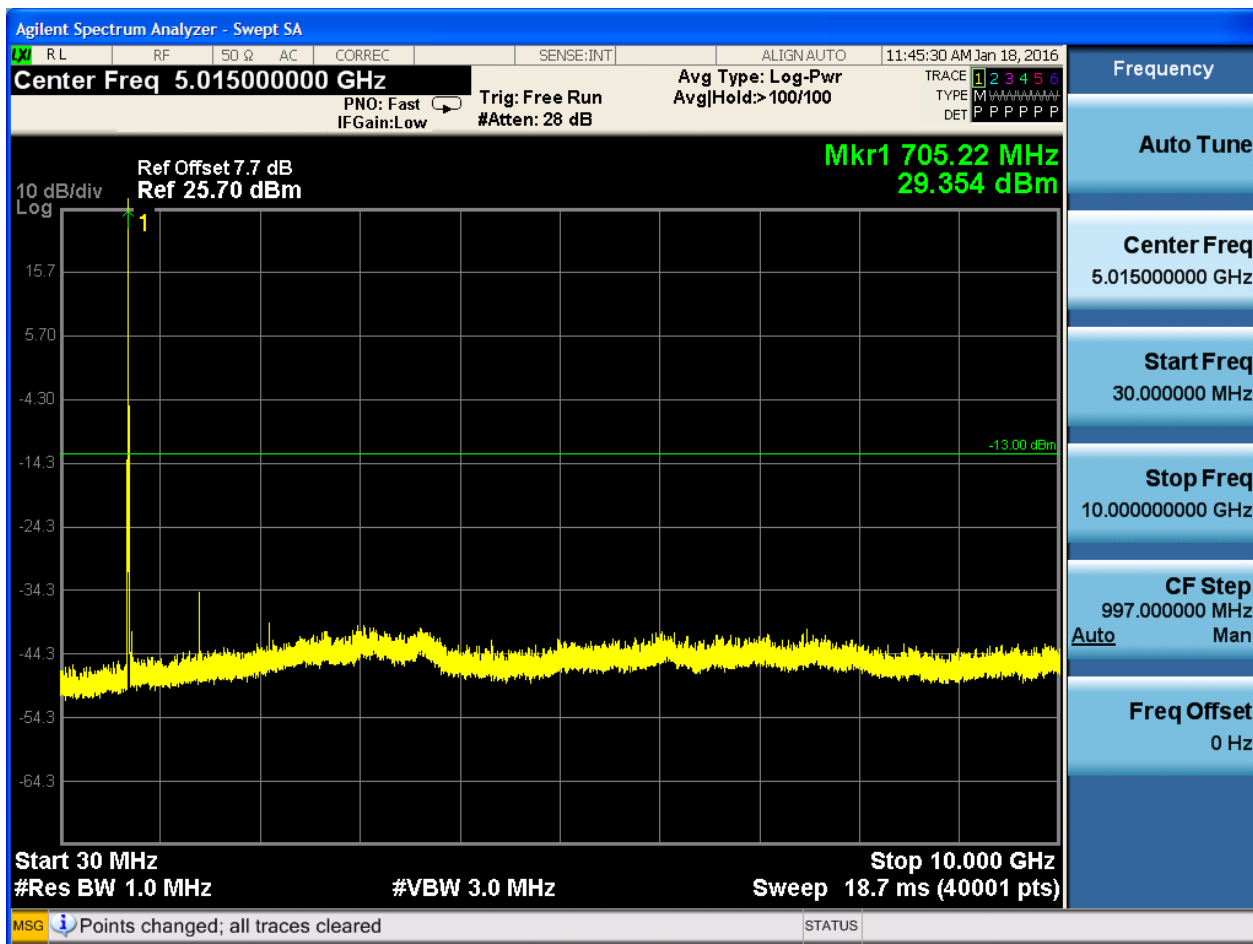


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

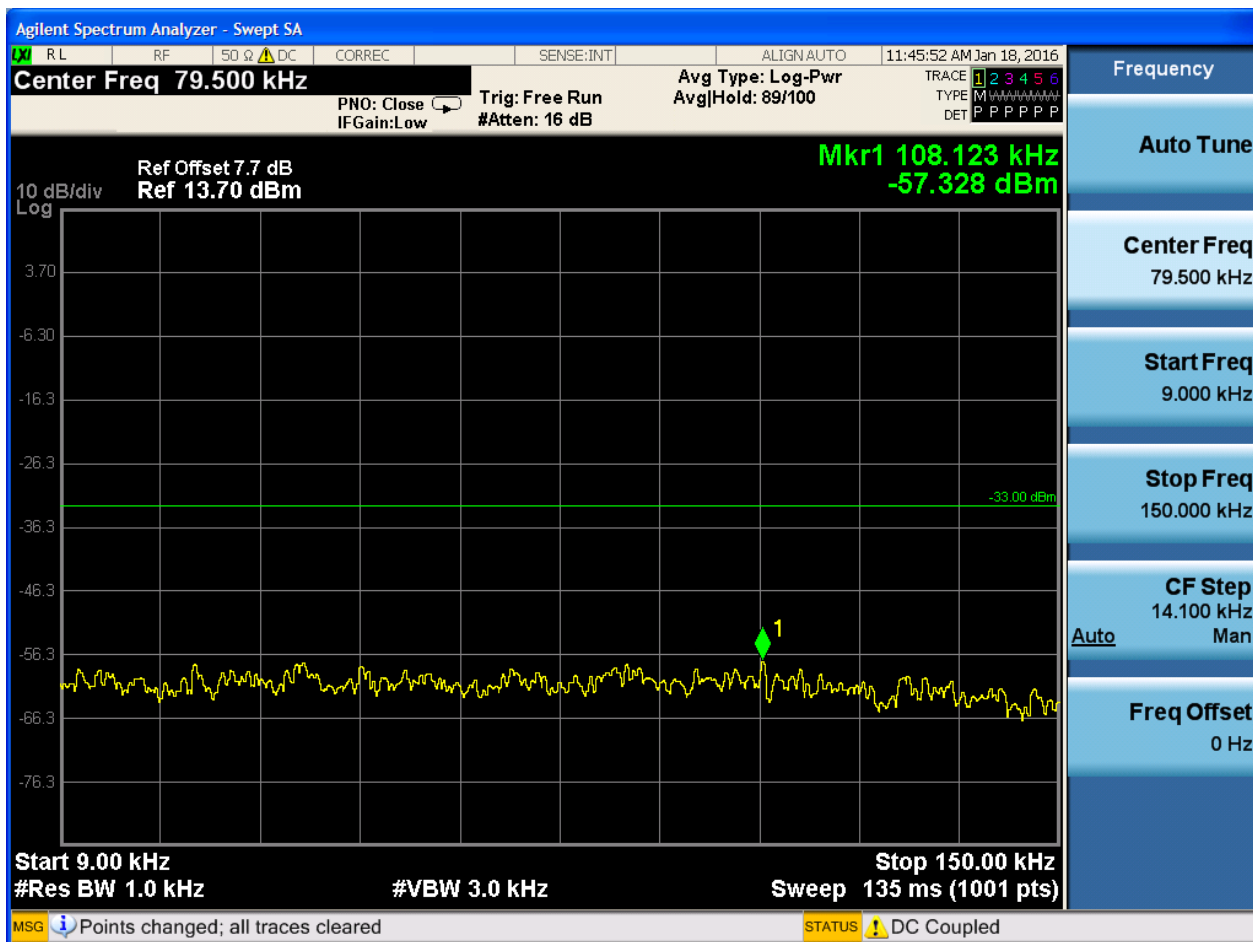


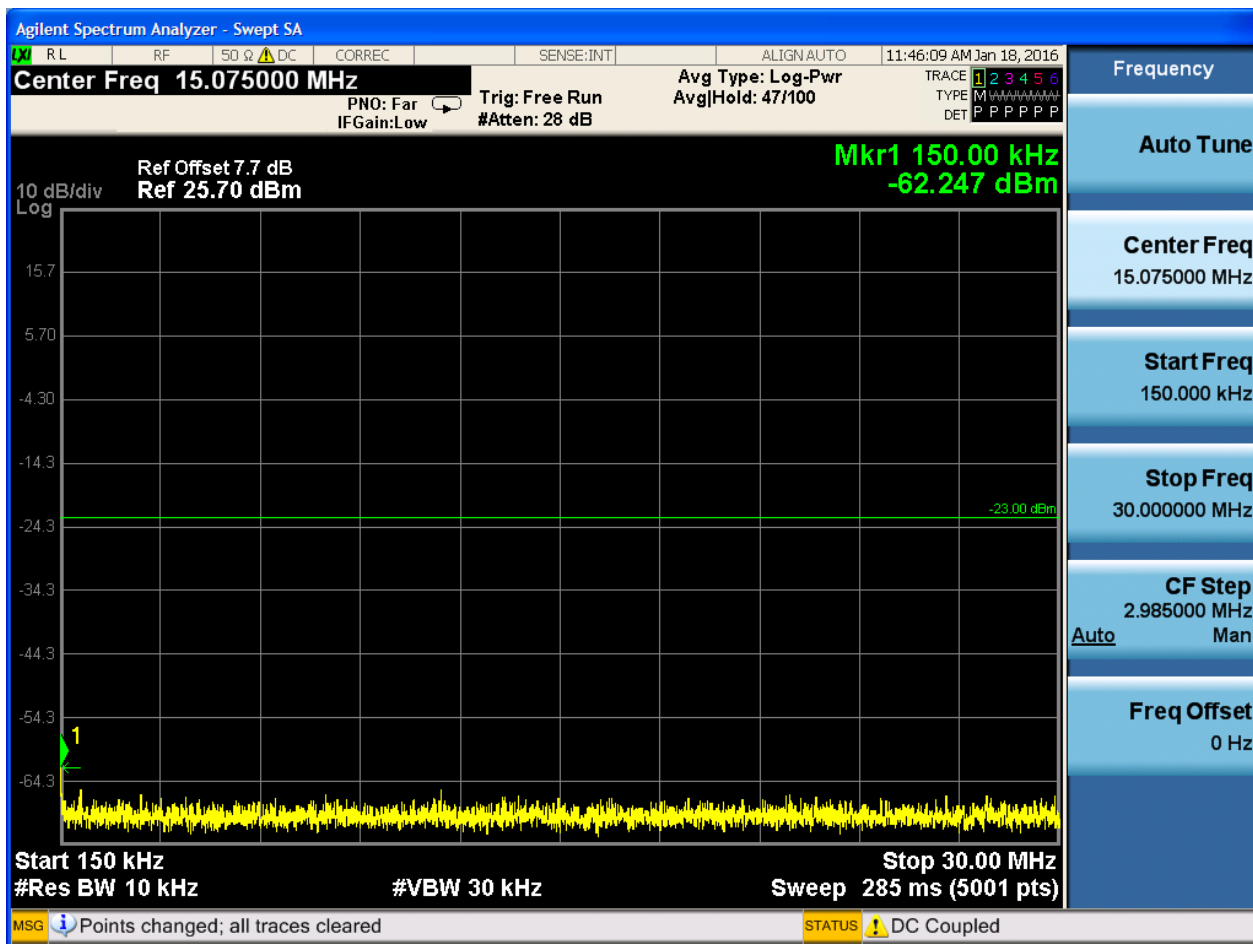


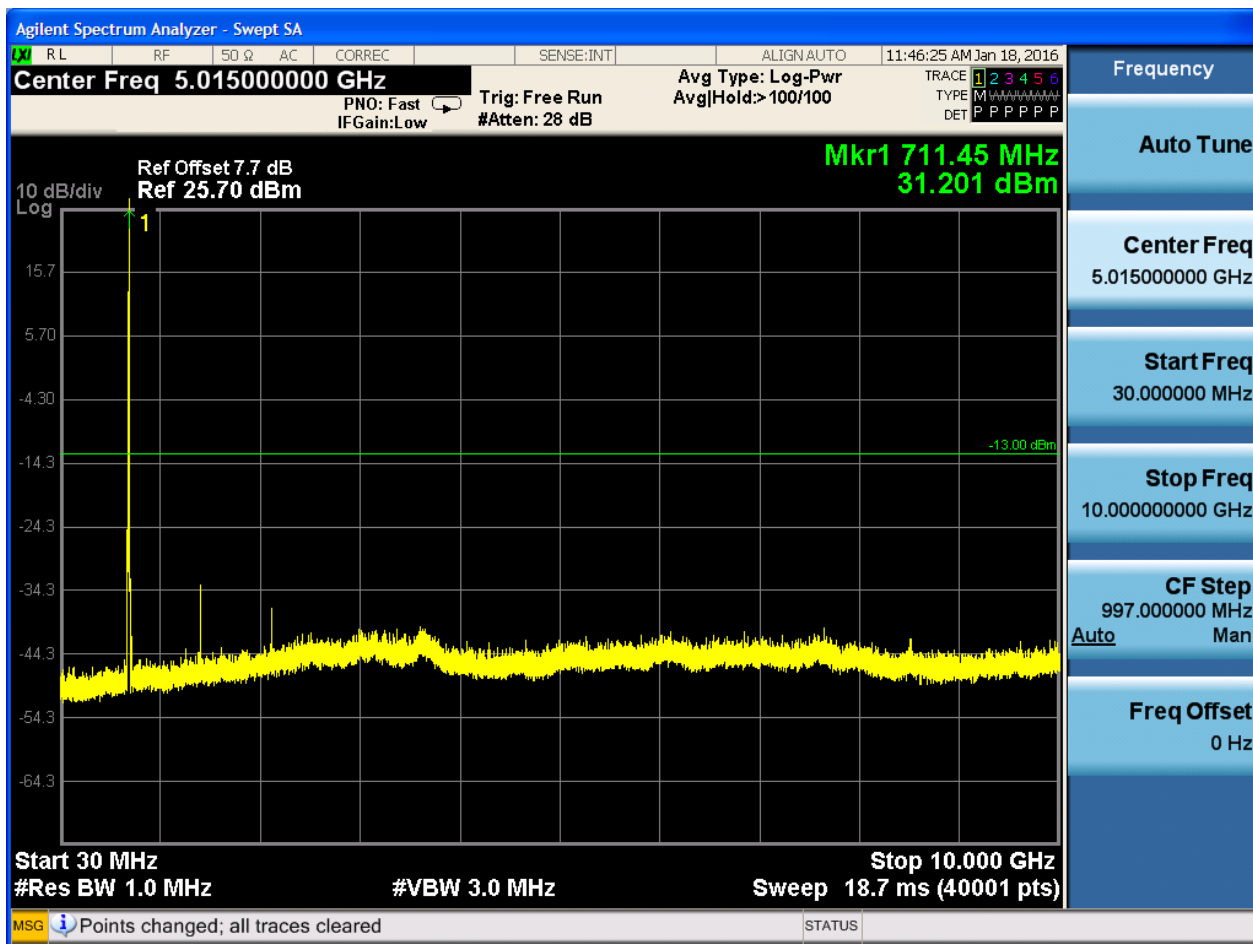


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





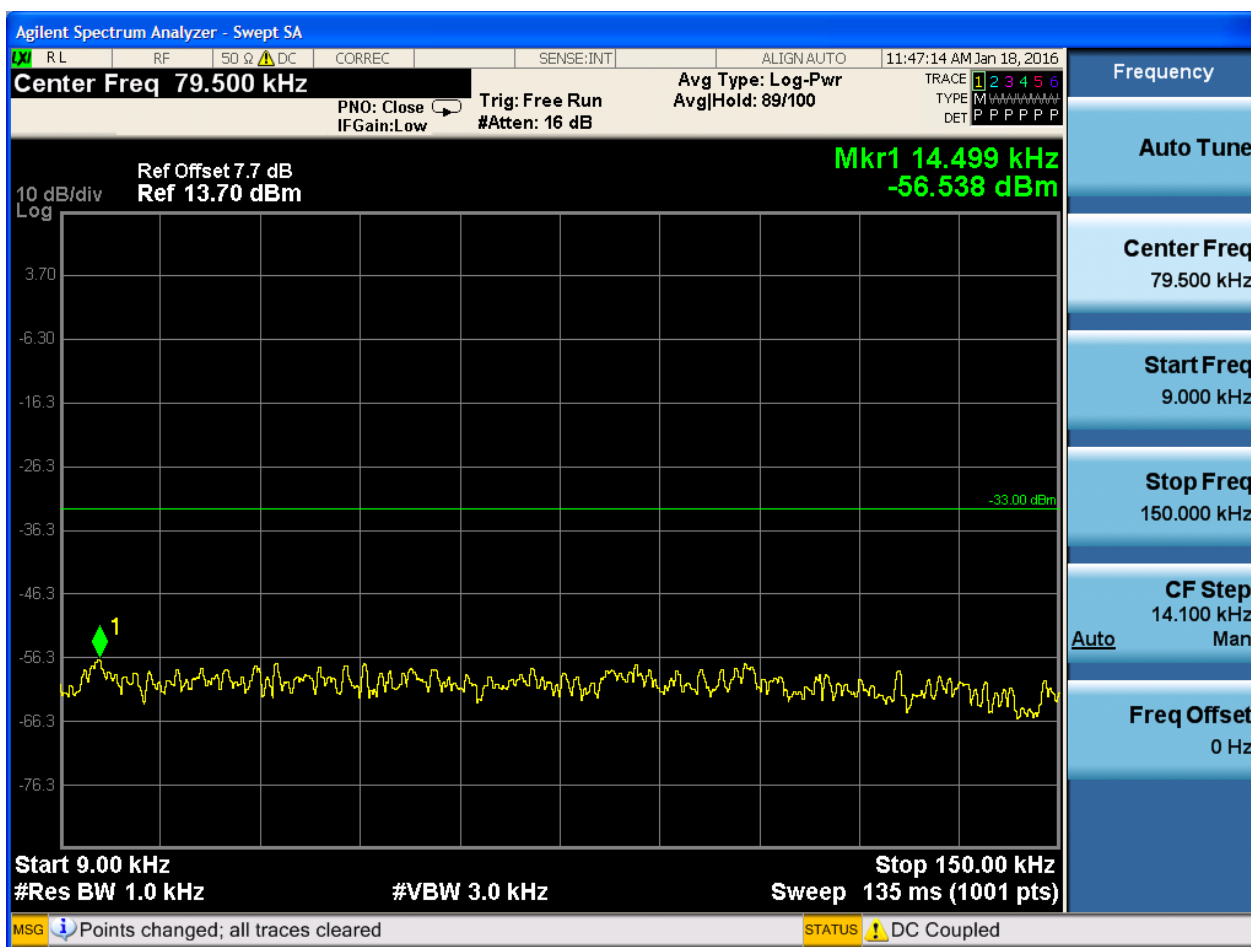


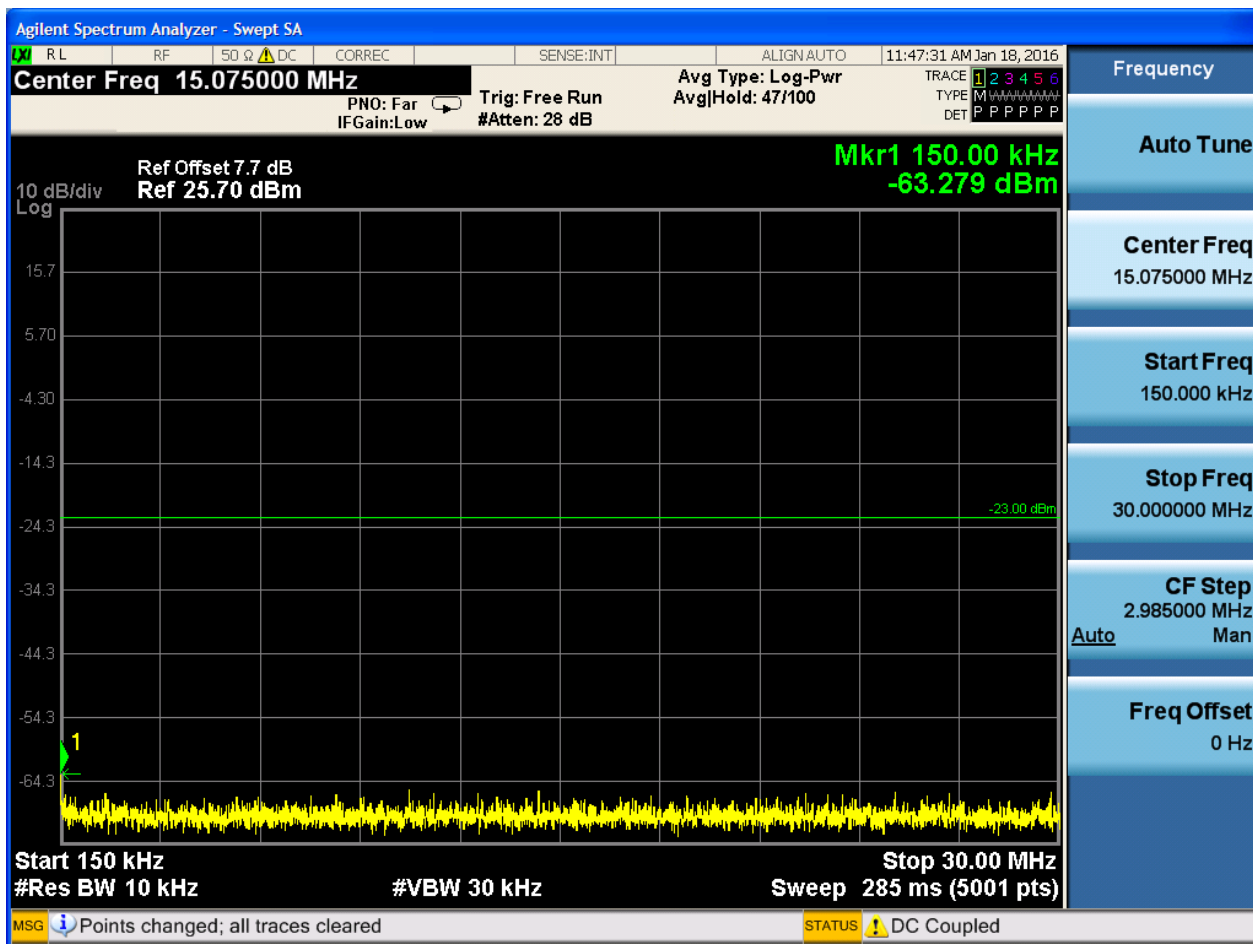


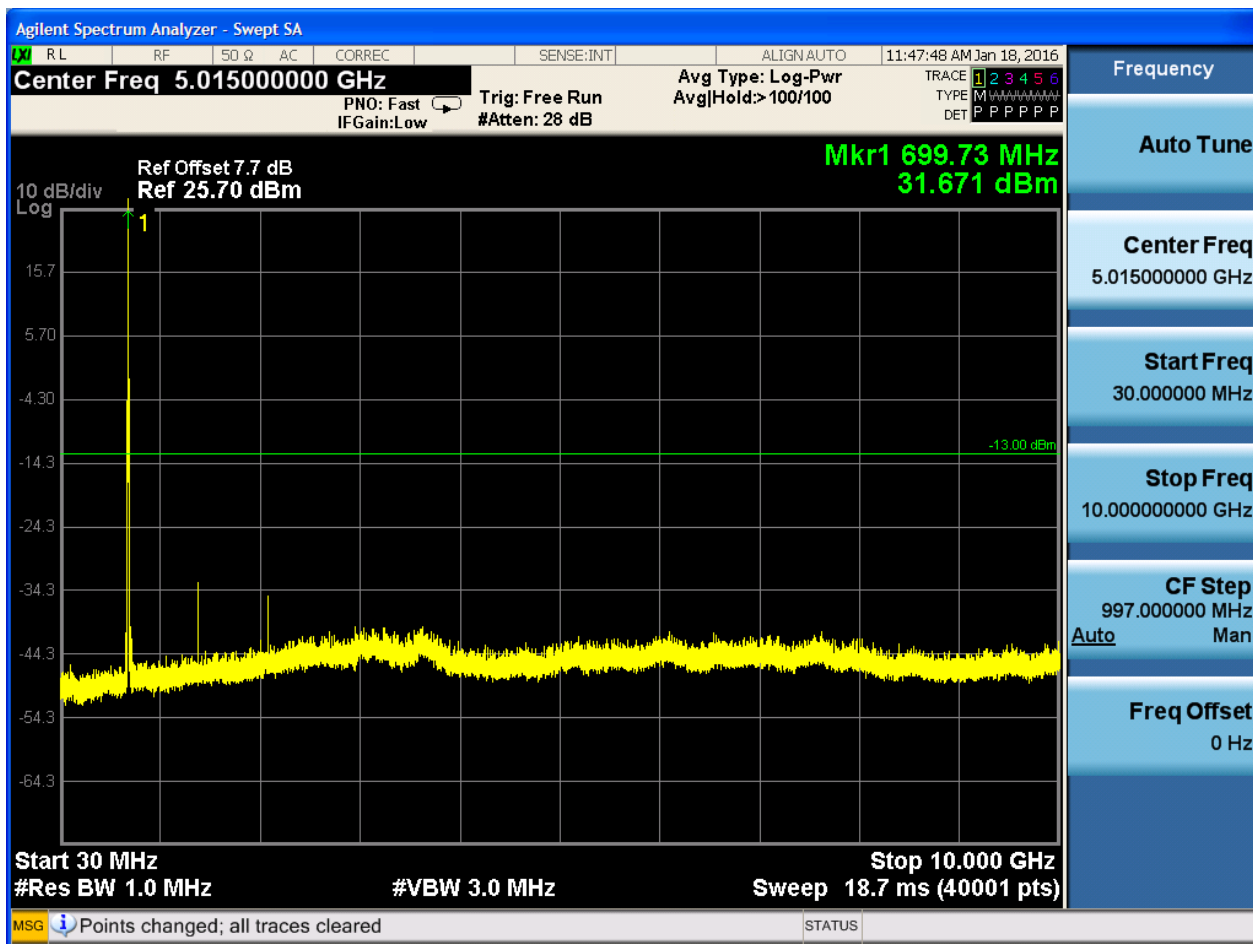
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



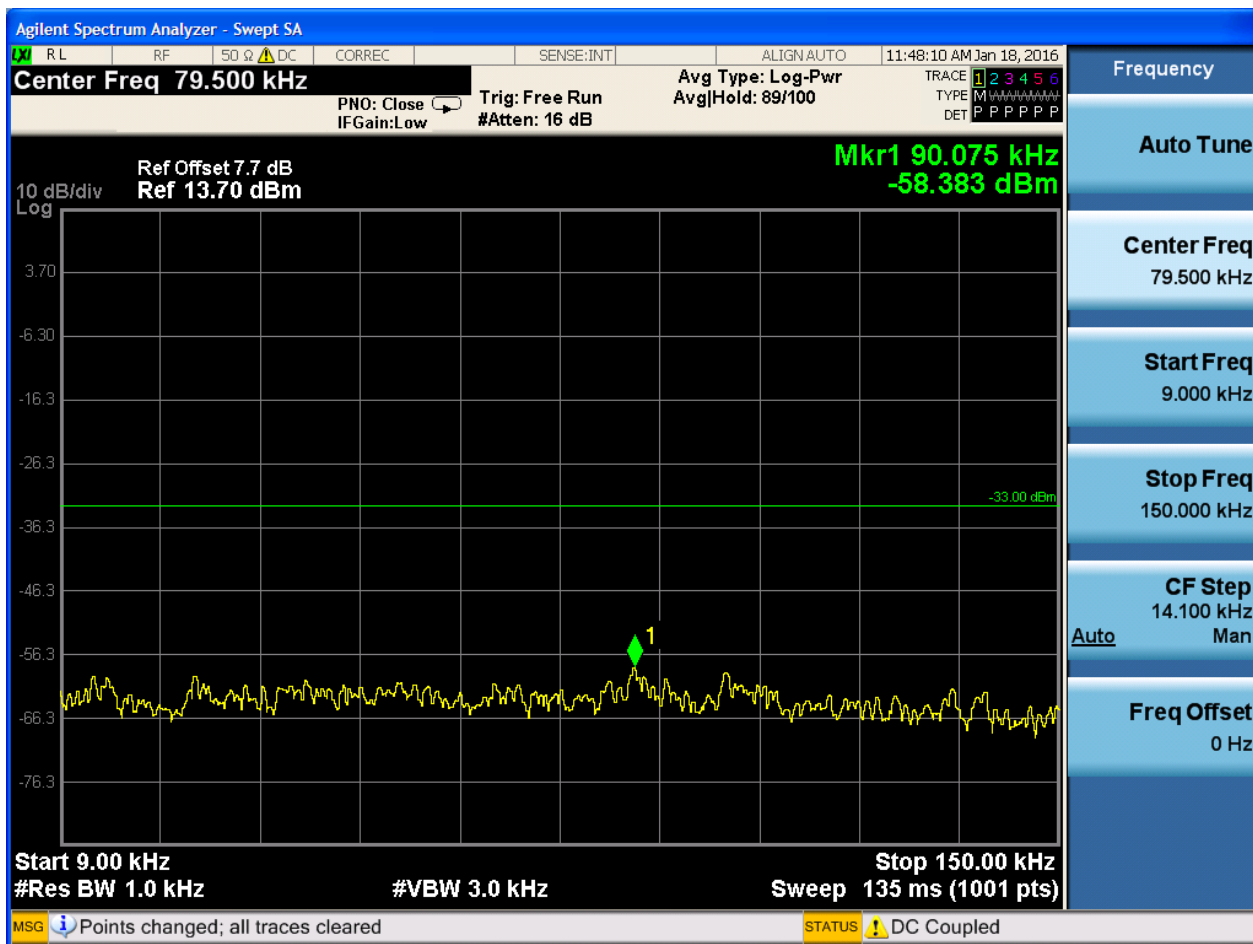


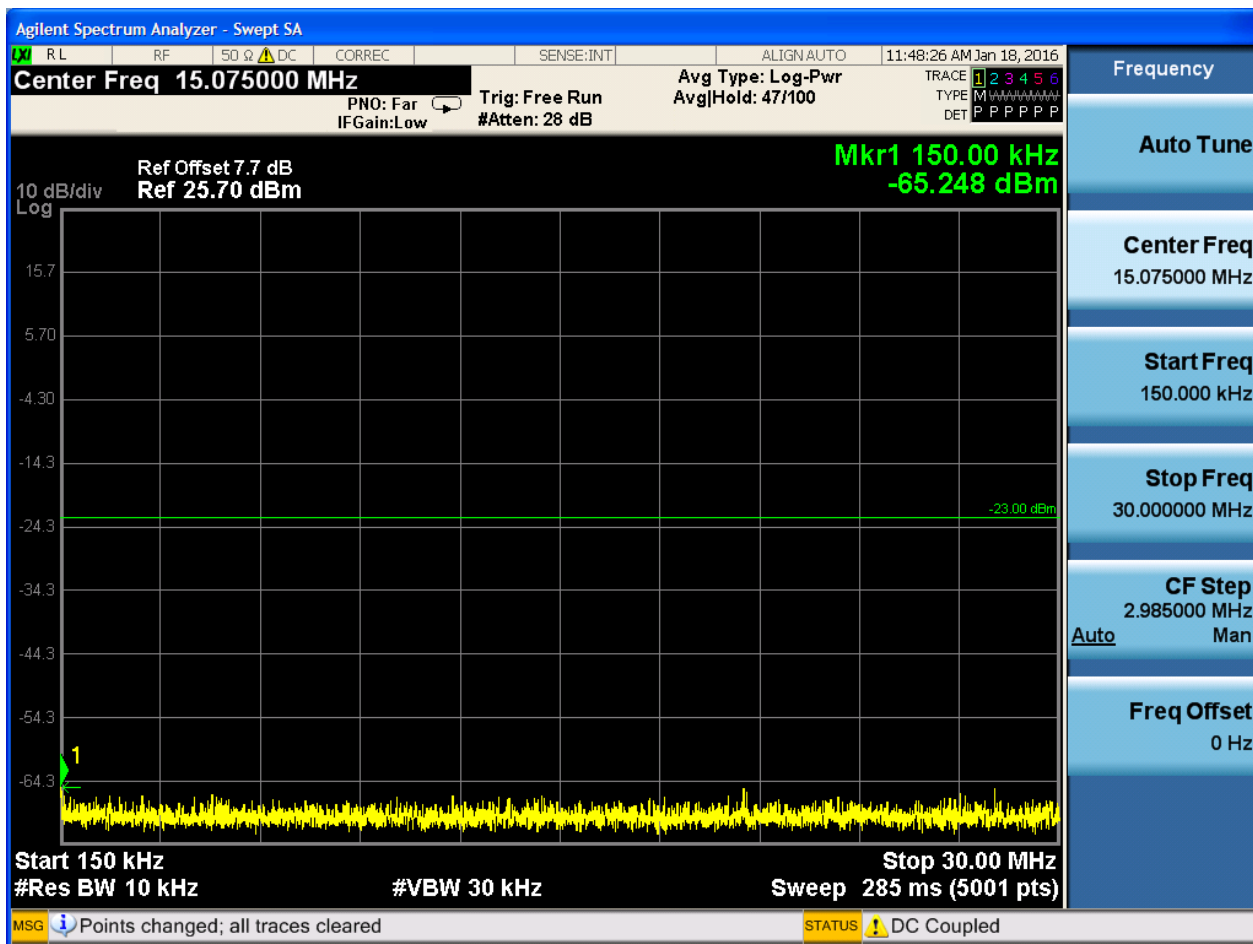


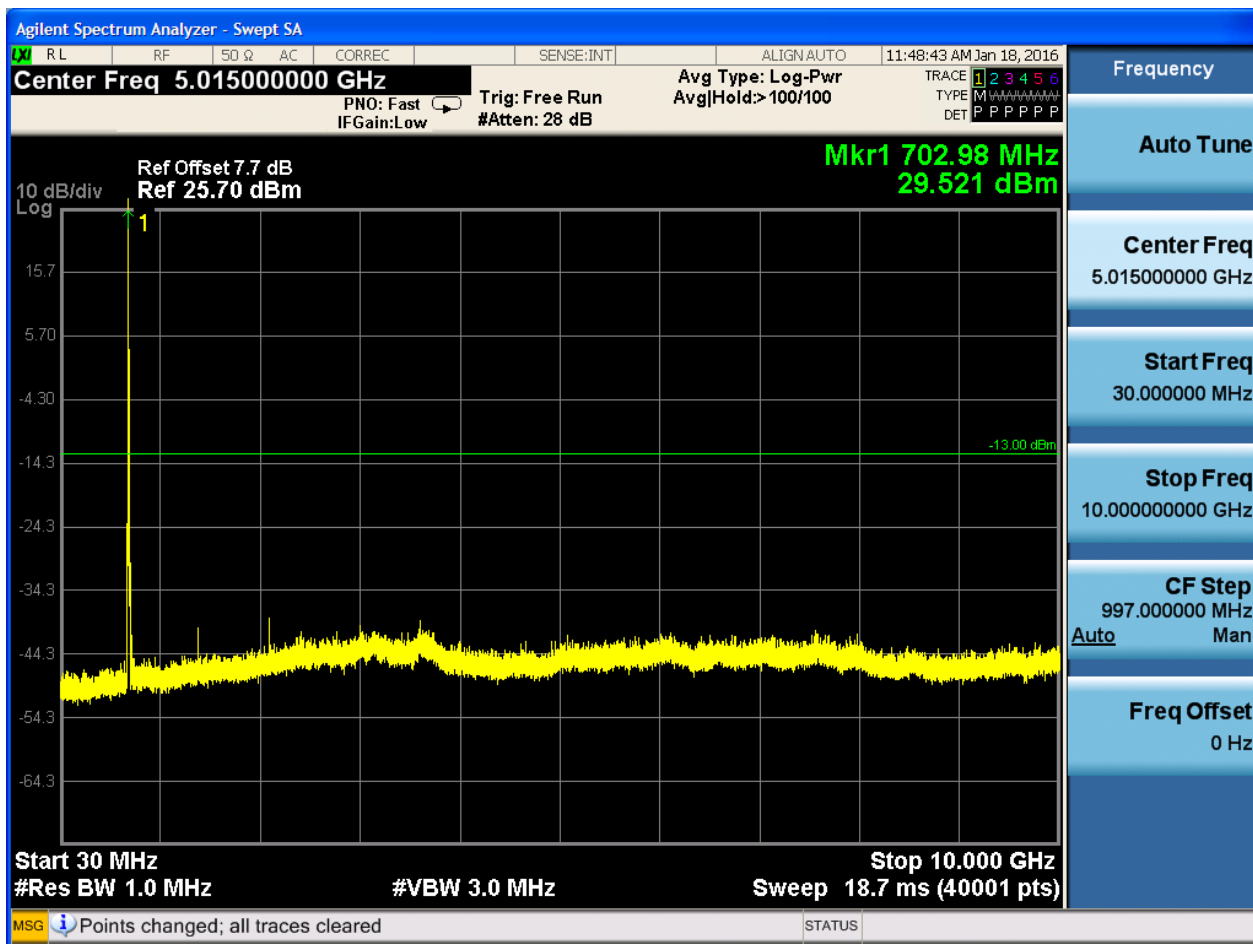


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

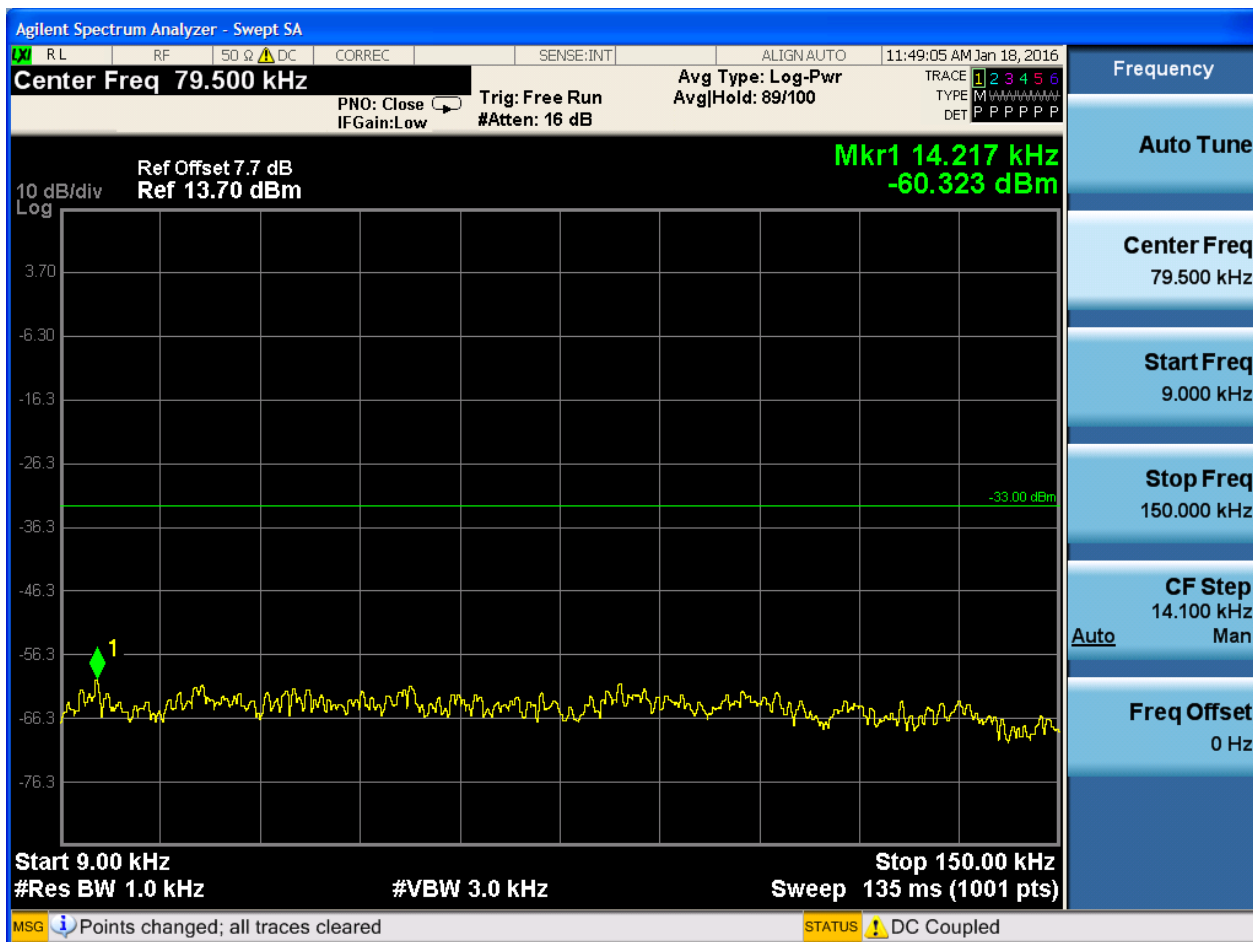


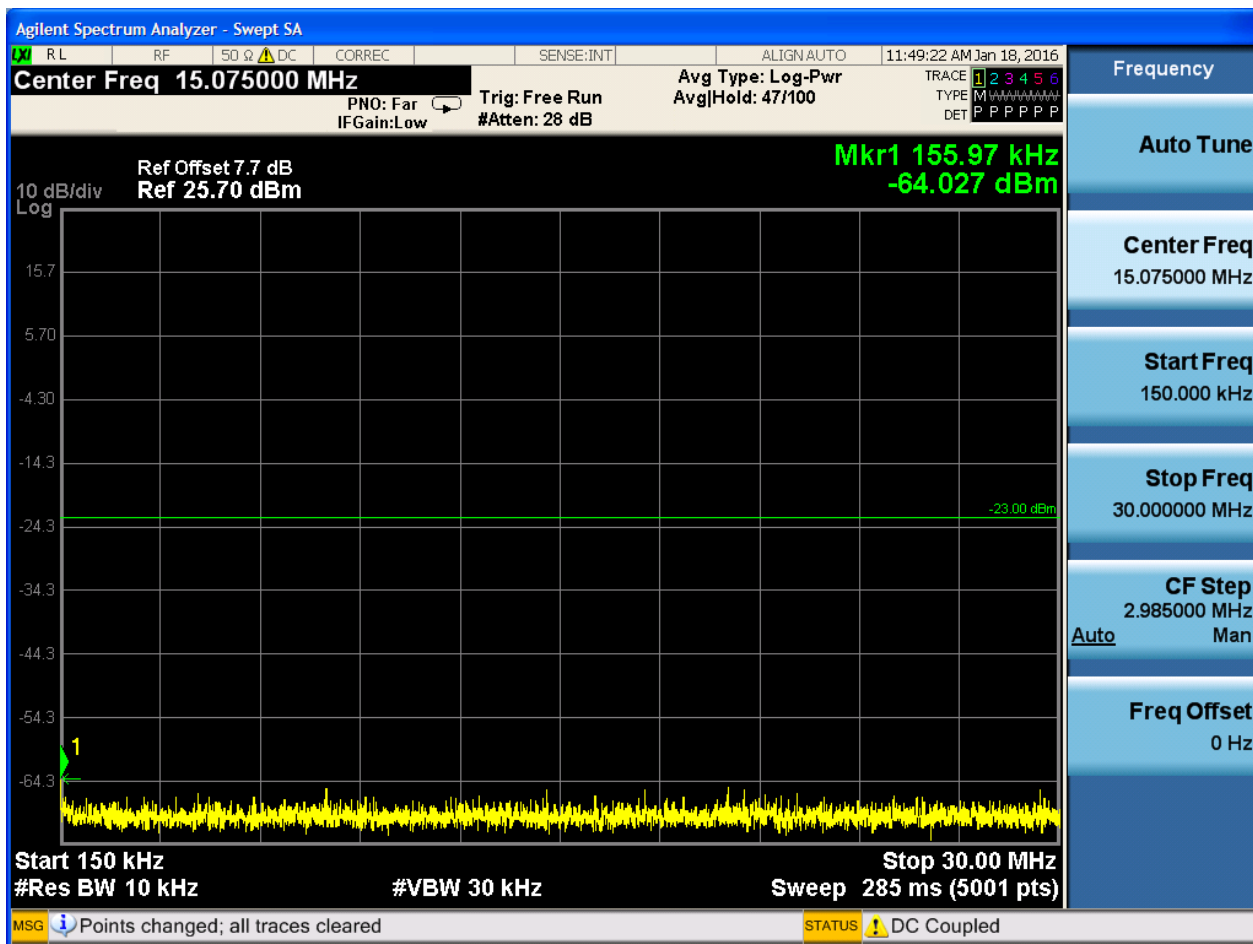


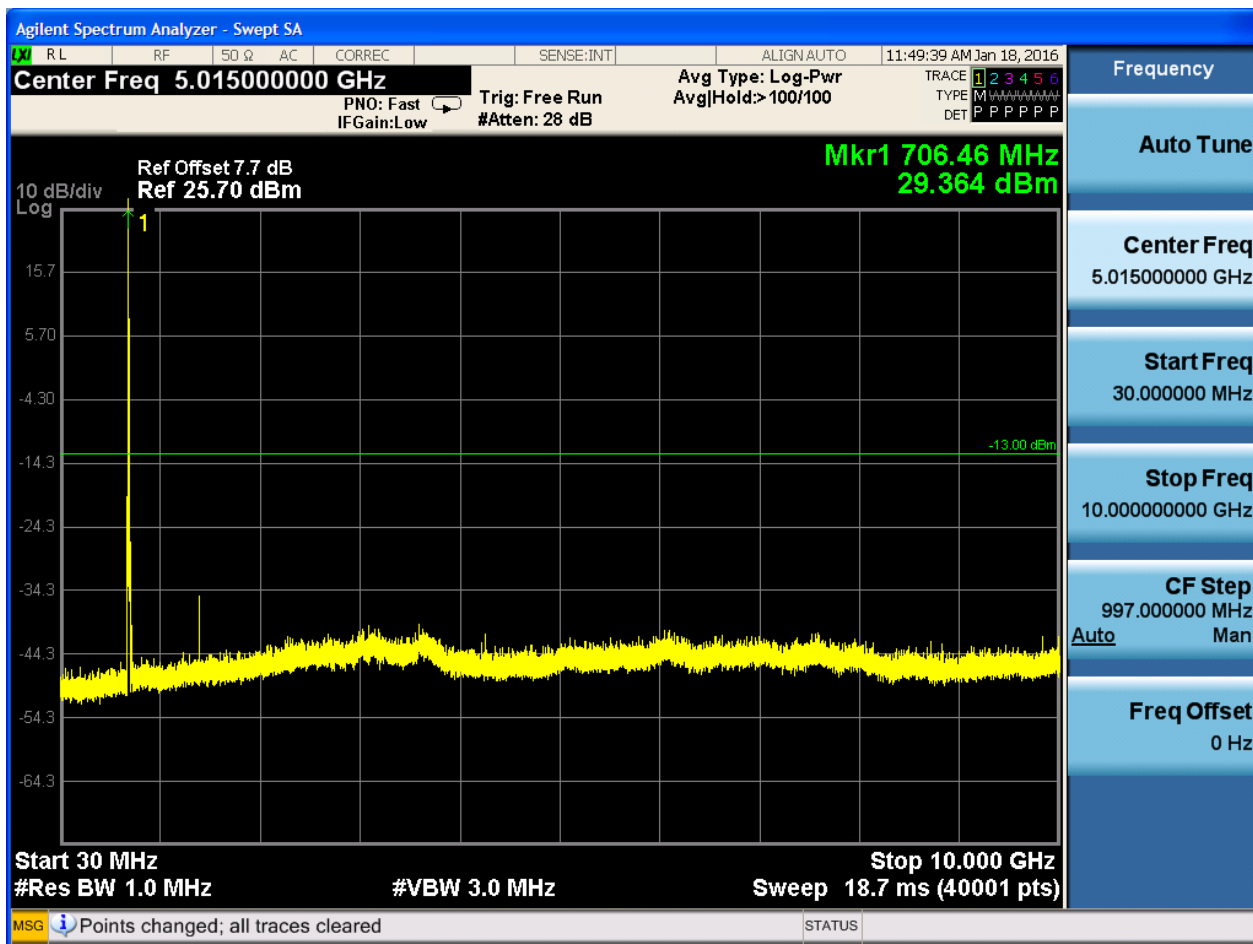


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

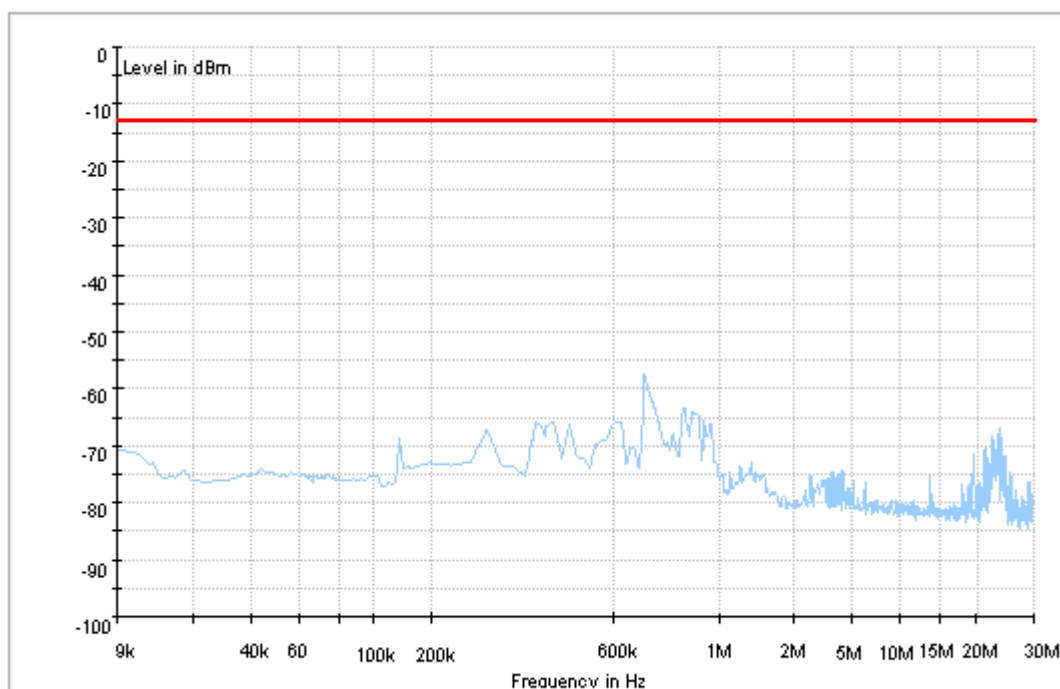
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

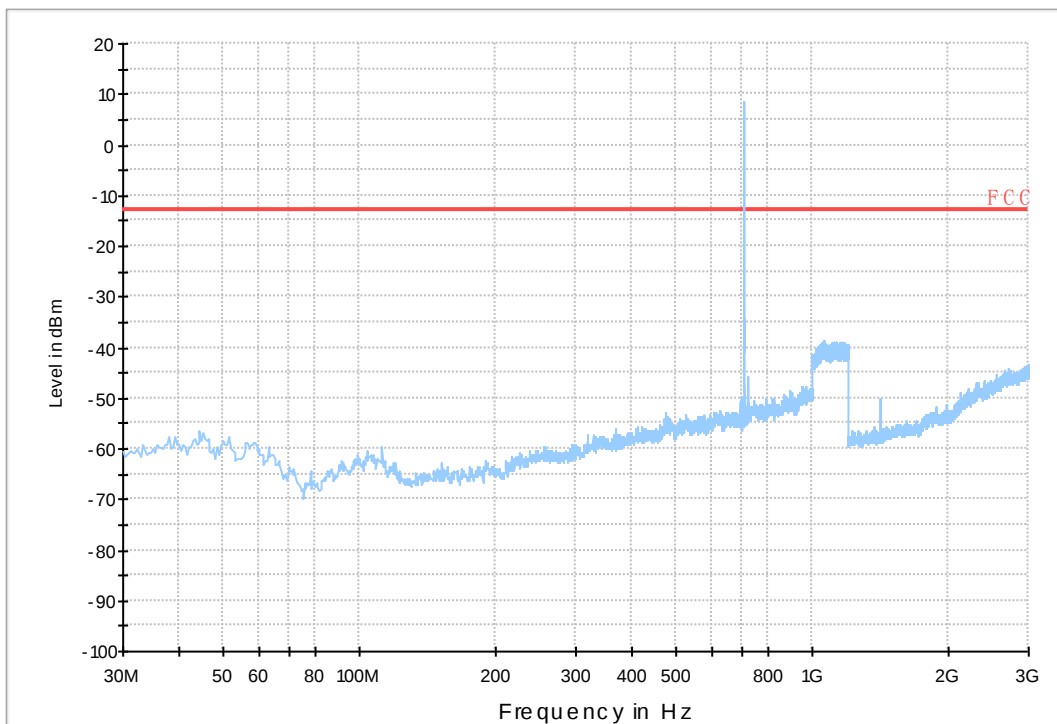
7.1 For LTE

7.1.1 Test Band = BAND12

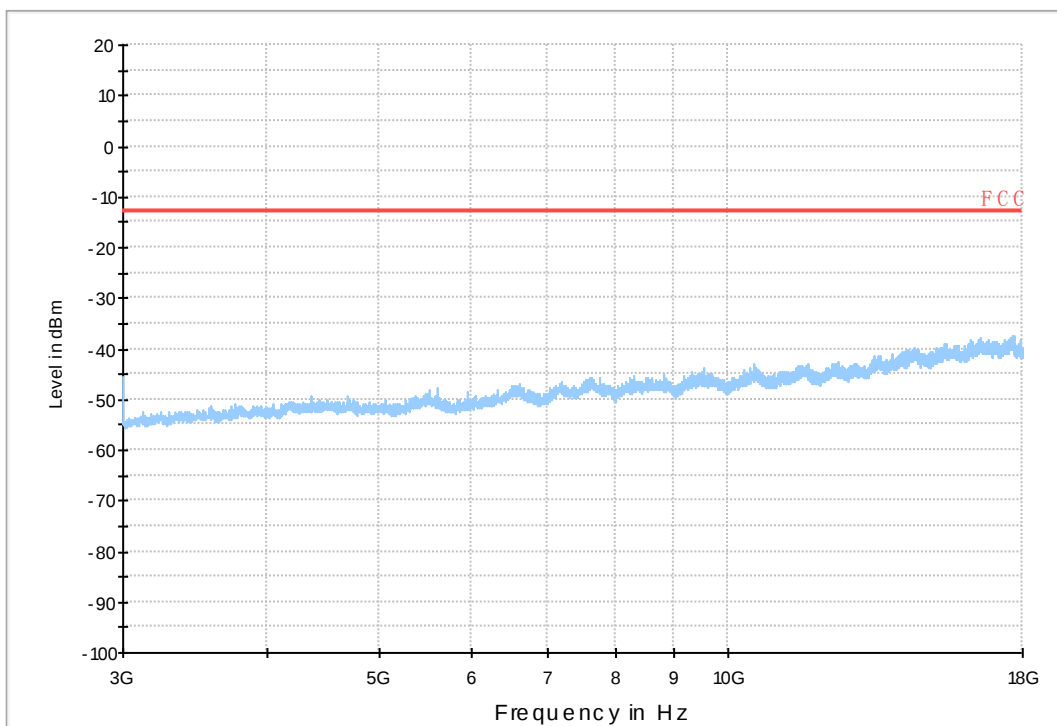
7.1.1.1 Test Bandwidth = 1.4



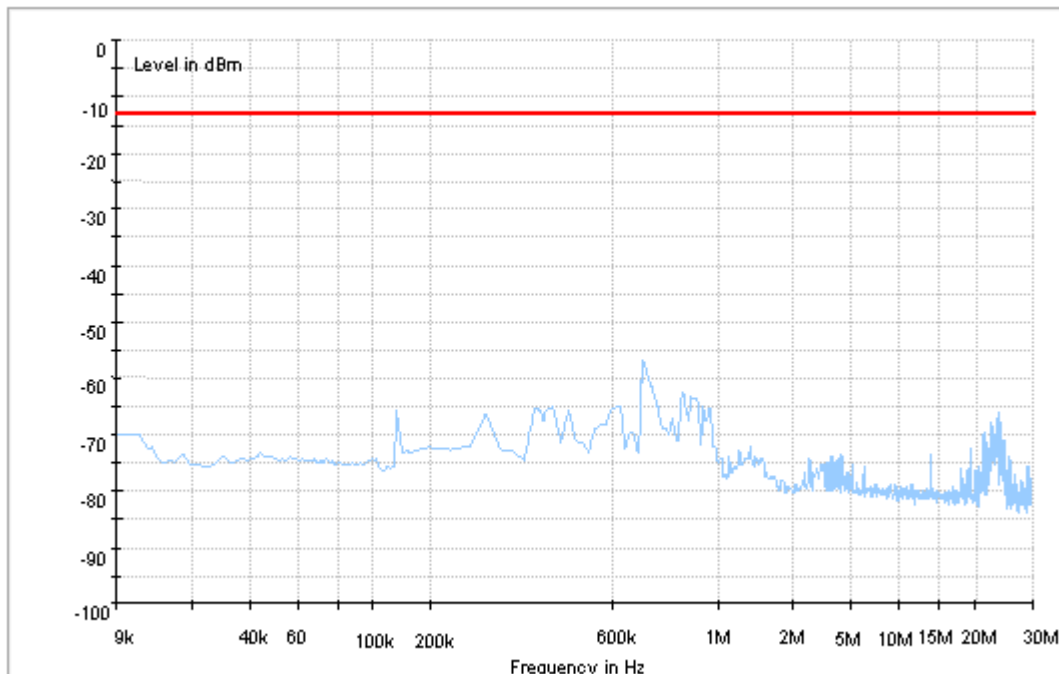
Copy of RSE-TX-DIRECTOR BELOW 1G_L



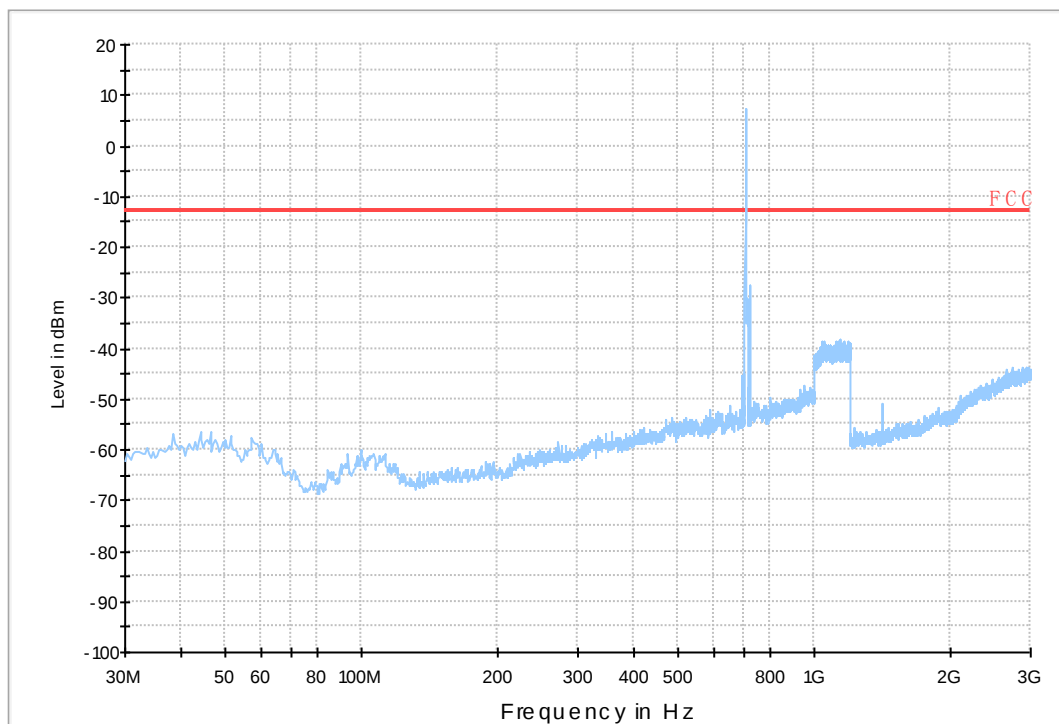
Copy of RSE-TX-DIRECTOR BELOW 1G_H



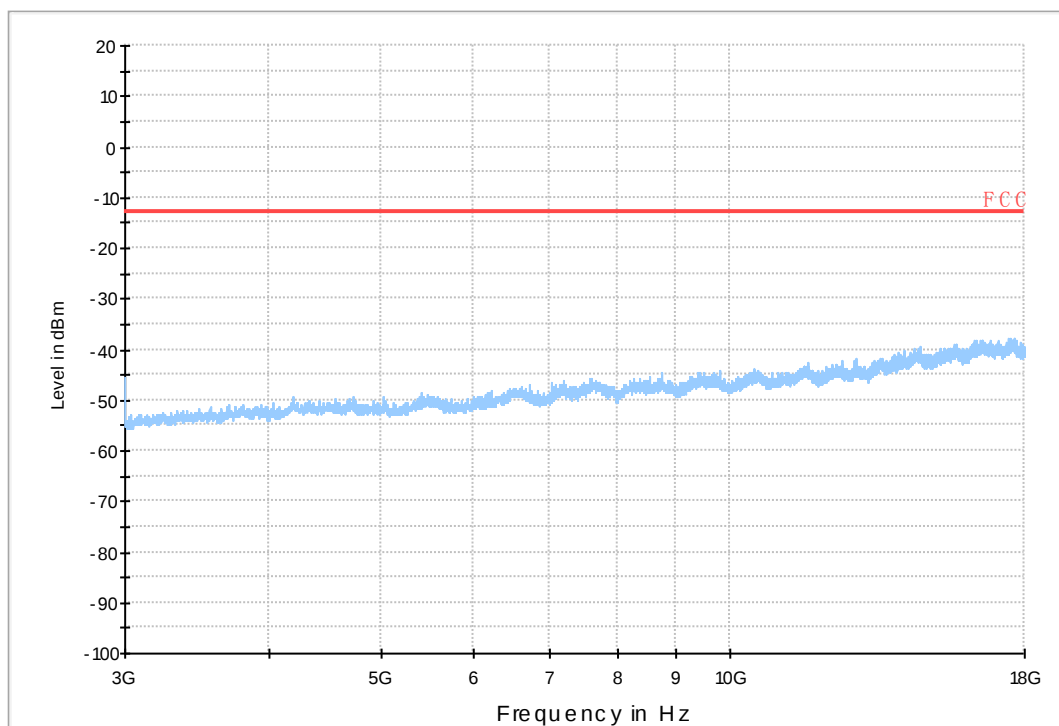
7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	LTE/TM1	1.4	LCH	TN	VL	8.31	0.01188	PASS
					VN	-1.75	-0.0025	PASS
					VH	14.06	0.02009	PASS
			MCH	TN	VL	15.82	0.02236	PASS
					VN	8.3	0.01173	PASS
					VH	6.97	0.00985	PASS
			HCH	TN	VL	2.86	0.004	PASS
					VN	5.06	0.00707	PASS
					VH	-3.6	-0.00503	PASS
		3	LCH	TN	VL	-0.92	-0.00131	PASS
					VN	7.81	0.01115	PASS
					VH	-2.09	-0.00298	PASS
			MCH	TN	VL	2.17	0.00307	PASS
					VN	-5.72	-0.00808	PASS
					VH	-1.24	-0.00175	PASS
			HCH	TN	VL	4.35	0.00609	PASS
					VN	-4.19	-0.00586	PASS
					VH	7.6	0.01064	PASS
		5	LCH	TN	VL	-2.53	-0.00361	PASS
					VN	-6.28	-0.00895	PASS
					VH	1.24	0.00177	PASS
			MCH	TN	VL	1.66	0.00235	PASS
					VN	-4.49	-0.00635	PASS
					VH	4.55	0.00643	PASS
			HCH	TN	VL	-0.27	-0.00038	PASS
					VN	-1.42	-0.00199	PASS
					VH	5.26	0.00737	PASS
		10	LCH	TN	VL	-2.76	-0.00392	PASS
					VN	-1.24	-0.00176	PASS
					VH	0.3	0.00043	PASS
			MCH	TN	VL	-1.13	-0.0016	PASS
					VN	-0.47	-0.00066	PASS
					VH	0.23	0.00033	PASS
			HCH	TN	VL	0.64	0.0009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2				VN	-1.52	-0.00214	PASS
					VH	2.07	0.00291	PASS
		1.4	LCH	TN	VL	8.34	0.01192	PASS
					VN	6.57	0.00939	PASS
					VH	-6.47	-0.00925	PASS
					VL	-6.01	-0.00849	PASS
			MCH	TN	VN	-4.89	-0.00691	PASS
					VH	2.36	0.00334	PASS
					VL	-2.2	-0.00308	PASS
					VN	-6.34	-0.00886	PASS
					VH	3.48	0.00487	PASS
			HCH	TN	VL	-4.16	-0.00594	PASS
					VN	2.5	0.00357	PASS
					VH	8.11	0.01158	PASS
		3	LCH	TN	VL	-4.19	-0.00592	PASS
					VN	4.19	0.00592	PASS
					VH	1.53	0.00216	PASS
			MCH	TN	VL	0.31	0.00043	PASS
					VN	5.14	0.00719	PASS
					VH	-2.12	-0.00297	PASS
			HCH	TN	VL	1.63	0.00232	PASS
					VN	-1.86	-0.00265	PASS
					VH	-0.84	-0.0012	PASS
		5	LCH	TN	VL	-2.88	-0.00407	PASS
					VN	-1.89	-0.00267	PASS
					VH	-7.42	-0.01049	PASS
			MCH	TN	VL	1.7	0.00238	PASS
					VN	-3.42	-0.00479	PASS
					VH	-0.74	-0.00104	PASS
			HCH	TN	VL	-2.96	-0.0042	PASS
					VN	-2.13	-0.00303	PASS
					VH	-0.09	-0.00013	PASS
		10	LCH	TN	VL	-3.3	-0.00466	PASS
					VN	-2.47	-0.00349	PASS
					VH	-2.73	-0.00386	PASS
			MCH	TN	VL	0.39	0.00055	PASS
					VN	-0.36	-0.00051	PASS
					VH	0.07	0.0001	PASS
			HCH	TN	VL	-2.96	-0.0042	PASS
					VN	-2.13	-0.00303	PASS
					VH	-0.09	-0.00013	PASS
					VL	-3.3	-0.00466	PASS
					VN	-2.47	-0.00349	PASS
					VH	-2.73	-0.00386	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	LTE/TM1	1.4	LCH	VN	-30	4.38	0.00626	PASS
					-20	10.13	0.01448	PASS
					-10	3.52	0.00503	PASS
					0	2.75	0.00393	PASS
					10	-2.72	-0.00389	PASS
					20	5.56	0.00795	PASS
					30	0.33	0.00047	PASS
					40	-0.49	-0.0007	PASS
					50	9.31	0.01331	PASS
			MCH	VN	-30	8.64	0.01221	PASS
					-20	8.98	0.01269	PASS
					-10	5.74	0.00811	PASS
					0	3.28	0.00464	PASS
					10	-7.48	-0.01057	PASS
					20	-11.16	-0.01577	PASS
					30	-4.05	-0.00572	PASS
					40	-7.21	-0.01019	PASS
					50	4.26	0.00602	PASS
			HCH	VN	-30	3.72	0.0052	PASS
					-20	7.25	0.01014	PASS
					-10	2.55	0.00356	PASS
					0	3.78	0.00528	PASS
					10	1.66	0.00232	PASS
					20	1.29	0.0018	PASS
					30	12.33	0.01724	PASS
					40	-5.01	-0.007	PASS
					50	5.44	0.00761	PASS
		3	LCH	VN	-30	-2.02	-0.00288	PASS
					-20	-0.03	-0.00004	PASS
					-10	1.16	0.00166	PASS
					0	1.39	0.00198	PASS
					10	7.17	0.01024	PASS
					20	-0.3	-0.00043	PASS
					30	0.03	0.00004	PASS
					40	2.86	0.00408	PASS
					50	2.07	0.00296	PASS
			MCH	VN	-30	-2.73	-0.00386	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.03	-0.00146	PASS
					-10	-0.06	-0.00008	PASS
					0	-0.84	-0.00119	PASS
					10	-8.33	-0.01177	PASS
					20	4.02	0.00568	PASS
					30	0.13	0.00018	PASS
					40	1.79	0.00253	PASS
					50	-0.36	-0.00051	PASS
			HCH	VN	-30	-4.16	-0.00582	PASS
					-20	1.47	0.00206	PASS
					-10	3.26	0.00456	PASS
					0	-0.06	-0.00008	PASS
					10	-1.52	-0.00213	PASS
					20	2.29	0.00321	PASS
					30	-0.93	-0.0013	PASS
					40	-2.26	-0.00316	PASS
					50	0.1	0.00014	PASS
		5	LCH	VN	-30	4.56	0.0065	PASS
					-20	-1.32	-0.00188	PASS
					-10	-0.31	-0.00044	PASS
					0	0.87	0.00124	PASS
					10	-1.12	-0.0016	PASS
					20	4.61	0.00657	PASS
					30	2.09	0.00298	PASS
					40	5.05	0.0072	PASS
					50	-1.34	-0.00191	PASS
			MCH	VN	-30	3.55	0.00502	PASS
					-20	-3.23	-0.00457	PASS
					-10	0.66	0.00093	PASS
					0	5.22	0.00738	PASS
					10	-6.09	-0.00861	PASS
					20	1.42	0.00201	PASS
					30	1.06	0.0015	PASS
					40	-1.09	-0.00154	PASS
					50	0.13	0.00018	PASS
			HCH	VN	-30	4.38	0.00626	PASS
					-20	10.13	0.01448	PASS
					-10	3.52	0.00503	PASS
					0	2.75	0.00393	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.72	-0.00389	PASS
					20	5.56	0.00795	PASS
					30	0.33	0.00047	PASS
					40	-0.49	-0.0007	PASS
					50	9.31	0.01331	PASS
			LCH	VN	-30	8.64	0.01221	PASS
					-20	8.98	0.01269	PASS
					-10	5.74	0.00811	PASS
					0	3.28	0.00464	PASS
					10	-7.48	-0.01057	PASS
					20	-11.16	-0.01577	PASS
					30	-4.05	-0.00572	PASS
					40	-7.21	-0.01019	PASS
					50	4.26	0.00602	PASS
			MCH	VN	-30	3.72	0.0052	PASS
					-20	7.25	0.01014	PASS
					-10	2.55	0.00356	PASS
					0	3.78	0.00528	PASS
					10	1.66	0.00232	PASS
					20	1.29	0.0018	PASS
					30	12.33	0.01724	PASS
					40	-5.01	-0.007	PASS
					50	5.44	0.00761	PASS
			HCH	VN	-30	-2.02	-0.00288	PASS
					-20	-0.03	-0.00004	PASS
					-10	1.16	0.00166	PASS
					0	1.39	0.00198	PASS
					10	7.17	0.01024	PASS
					20	-0.3	-0.00043	PASS
					30	0.03	0.00004	PASS
					40	2.86	0.00408	PASS
					50	2.07	0.00296	PASS
	LTE/TM2	1.4	LCH	VN	-30	-2.73	-0.00386	PASS
					-20	-1.03	-0.00146	PASS
					-10	-0.06	-0.00008	PASS
					0	-0.84	-0.00119	PASS
					10	-8.33	-0.01177	PASS
					20	4.02	0.00568	PASS
					30	0.13	0.00018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.79	0.00253	PASS
					50	-0.36	-0.00051	PASS
			MCH	VN	-30	-4.16	-0.00582	PASS
					-20	1.47	0.00206	PASS
					-10	3.26	0.00456	PASS
					0	-0.06	-0.00008	PASS
					10	-1.52	-0.00213	PASS
					20	2.29	0.00321	PASS
					30	-0.93	-0.0013	PASS
					40	-2.26	-0.00316	PASS
					50	0.1	0.00014	PASS
			HCH	VN	-30	4.56	0.0065	PASS
					-20	-1.32	-0.00188	PASS
					-10	-0.31	-0.00044	PASS
					0	0.87	0.00124	PASS
					10	-1.12	-0.0016	PASS
					20	4.61	0.00657	PASS
					30	2.09	0.00298	PASS
					40	5.05	0.0072	PASS
					50	-1.34	-0.00191	PASS
		3	LCH	VN	-30	3.55	0.00502	PASS
					-20	-3.23	-0.00457	PASS
					-10	0.66	0.00093	PASS
					0	5.22	0.00738	PASS
					10	-6.09	-0.00861	PASS
					20	1.42	0.00201	PASS
					30	1.06	0.0015	PASS
					40	-1.09	-0.00154	PASS
					50	0.13	0.00018	PASS
			MCH	VN	-30	4.38	0.00626	PASS
					-20	10.13	0.01448	PASS
					-10	3.52	0.00503	PASS
					0	2.75	0.00393	PASS
					10	-2.72	-0.00389	PASS
					20	5.56	0.00795	PASS
					30	0.33	0.00047	PASS
					40	-0.49	-0.0007	PASS
					50	9.31	0.01331	PASS
			HCH	VN	-30	8.64	0.01221	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	8.98	0.01269	PASS
					-10	5.74	0.00811	PASS
					0	3.28	0.00464	PASS
					10	-7.48	-0.01057	PASS
					20	-11.16	-0.01577	PASS
					30	-4.05	-0.00572	PASS
					40	-7.21	-0.01019	PASS
					50	4.26	0.00602	PASS
		5	LCH	VN	-30	3.72	0.0052	PASS
					-20	7.25	0.01014	PASS
					-10	2.55	0.00356	PASS
					0	3.78	0.00528	PASS
					10	1.66	0.00232	PASS
					20	1.29	0.0018	PASS
					30	12.33	0.01724	PASS
					40	-5.01	-0.007	PASS
					50	5.44	0.00761	PASS
			MCH	VN	-30	-2.02	-0.00288	PASS
					-20	-0.03	-0.00004	PASS
					-10	1.16	0.00166	PASS
					0	1.39	0.00198	PASS
					10	7.17	0.01024	PASS
					20	-0.3	-0.00043	PASS
					30	0.03	0.00004	PASS
					40	2.86	0.00408	PASS
					50	2.07	0.00296	PASS
			HCH	VN	-30	-2.73	-0.00386	PASS
					-20	-1.03	-0.00146	PASS
					-10	-0.06	-0.00008	PASS
					0	-0.84	-0.00119	PASS
					10	-8.33	-0.01177	PASS
					20	4.02	0.00568	PASS
					30	0.13	0.00018	PASS
					40	1.79	0.00253	PASS
					50	-0.36	-0.00051	PASS
		10	LCH	VN	-30	-4.16	-0.00582	PASS
					-20	1.47	0.00206	PASS
					-10	3.26	0.00456	PASS
					0	-0.06	-0.00008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.52	-0.00213	PASS
					20	2.29	0.00321	PASS
					30	-0.93	-0.0013	PASS
					40	-2.26	-0.00316	PASS
					50	0.1	0.00014	PASS
			MCH	VN	-30	4.56	0.0065	PASS
					-20	-1.32	-0.00188	PASS
					-10	-0.31	-0.00044	PASS
					0	0.87	0.00124	PASS
					10	-1.12	-0.0016	PASS
					20	4.61	0.00657	PASS
					30	2.09	0.00298	PASS
					40	5.05	0.0072	PASS
					50	-1.34	-0.00191	PASS
			HCH	VN	-30	3.55	0.00502	PASS
					-20	-3.23	-0.00457	PASS
					-10	0.66	0.00093	PASS
					0	5.22	0.00738	PASS
					10	-6.09	-0.00861	PASS
					20	1.42	0.00201	PASS
					30	1.06	0.0015	PASS
					40	-1.09	-0.00154	PASS
					50	0.13	0.00018	PASS

END