



5.1.1.2.3.1.3 Test RB = RB36#18





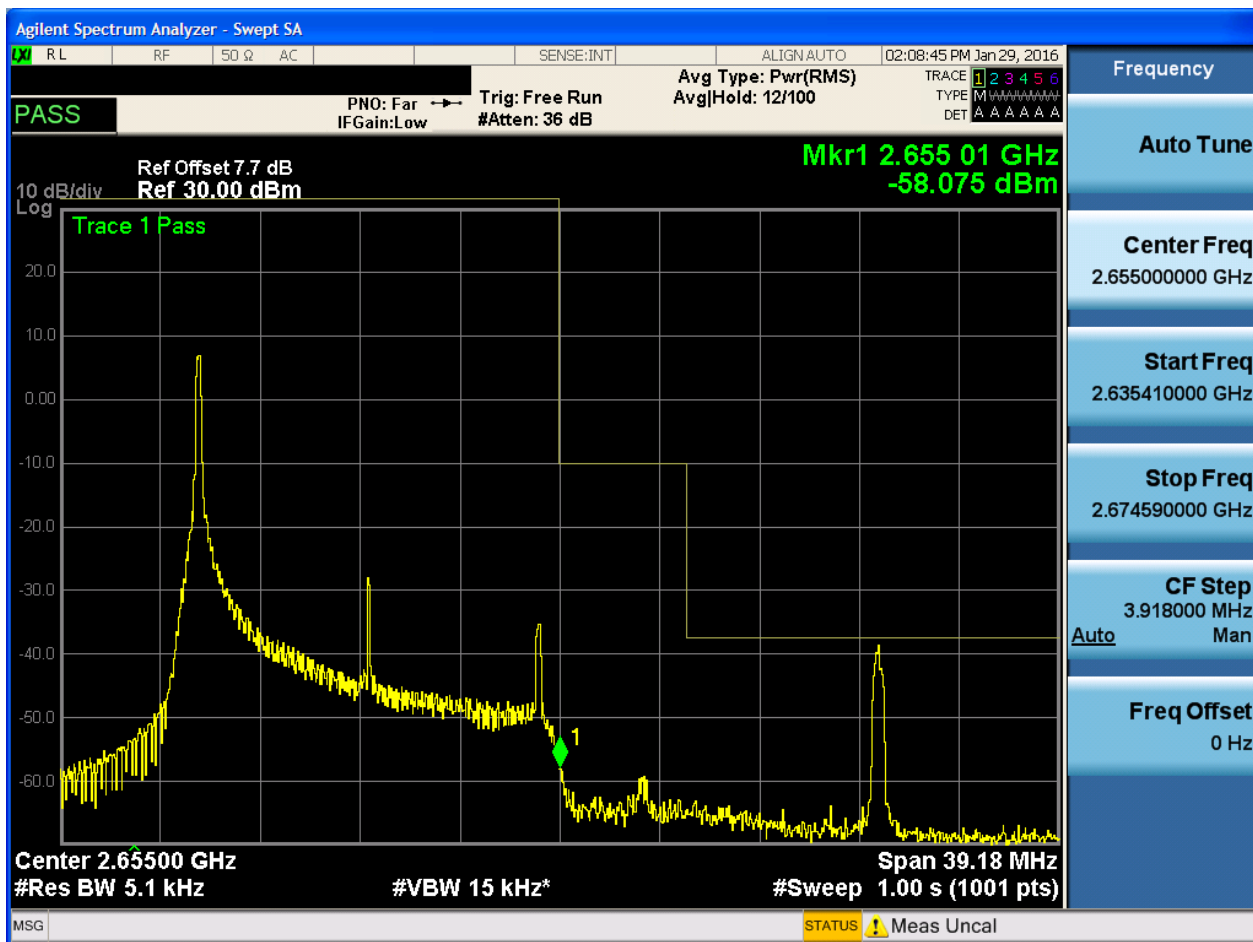
5.1.1.2.3.1.4 Test RB = RB75#0





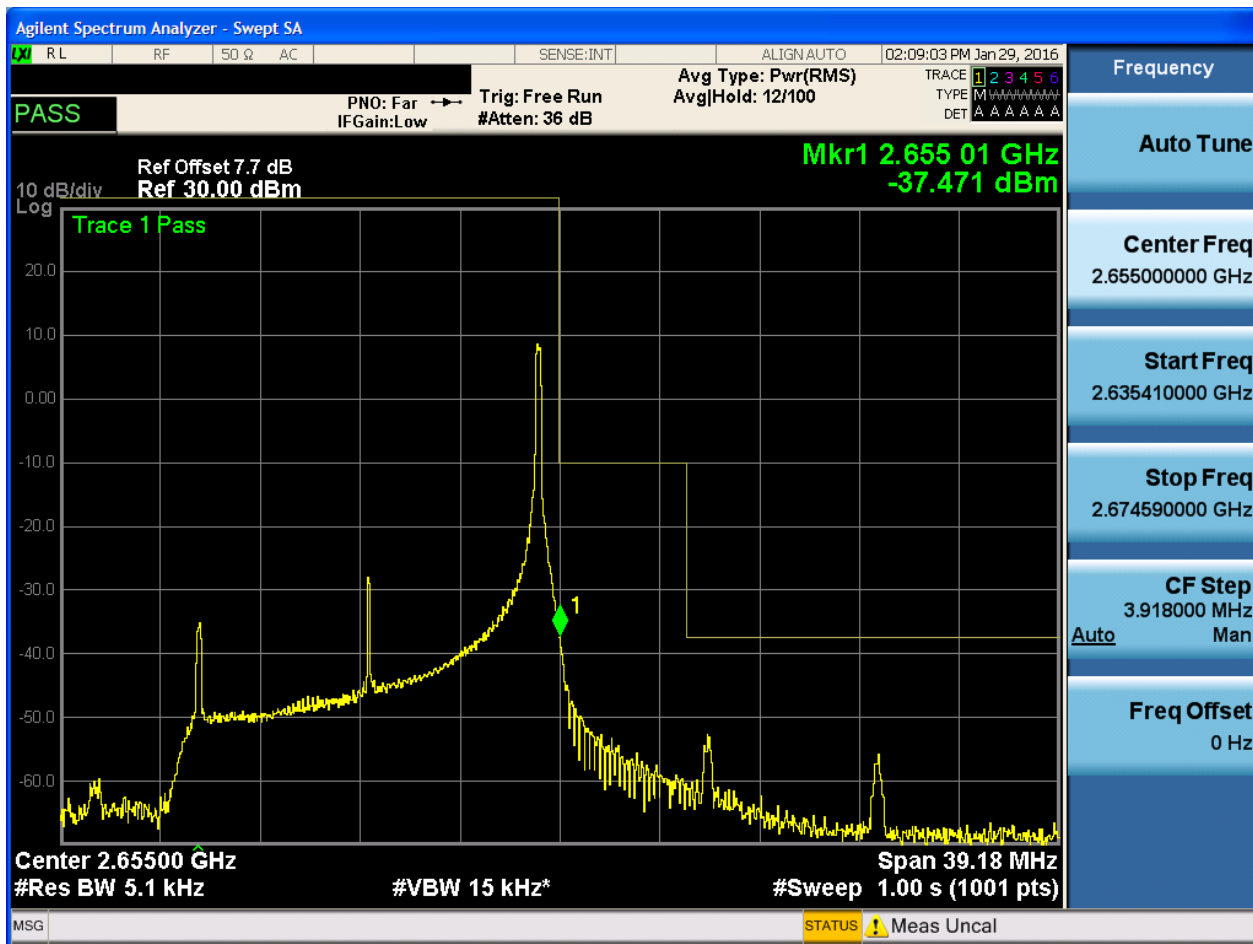
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

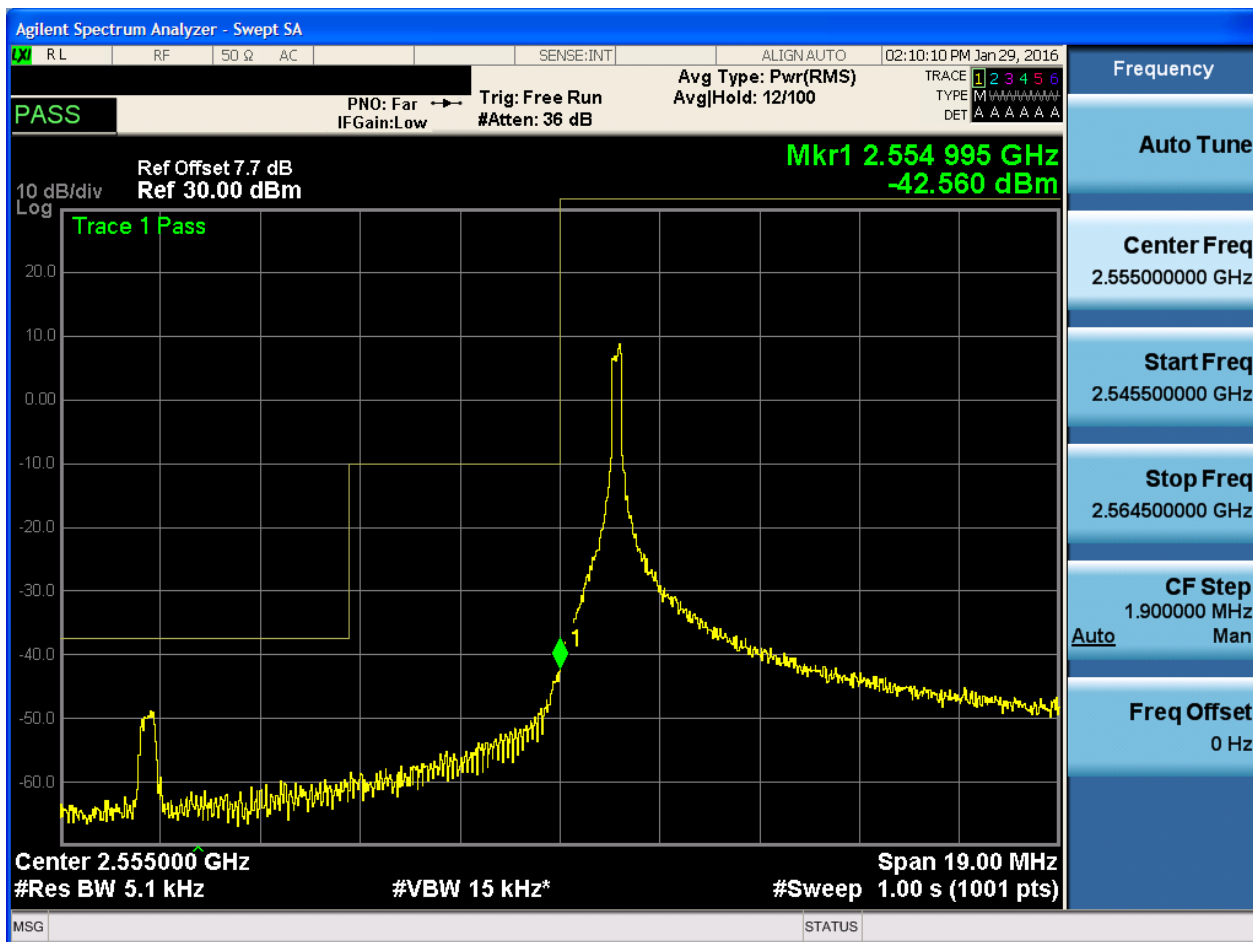




5.1.1.2.4 Test Bandwidth = 20

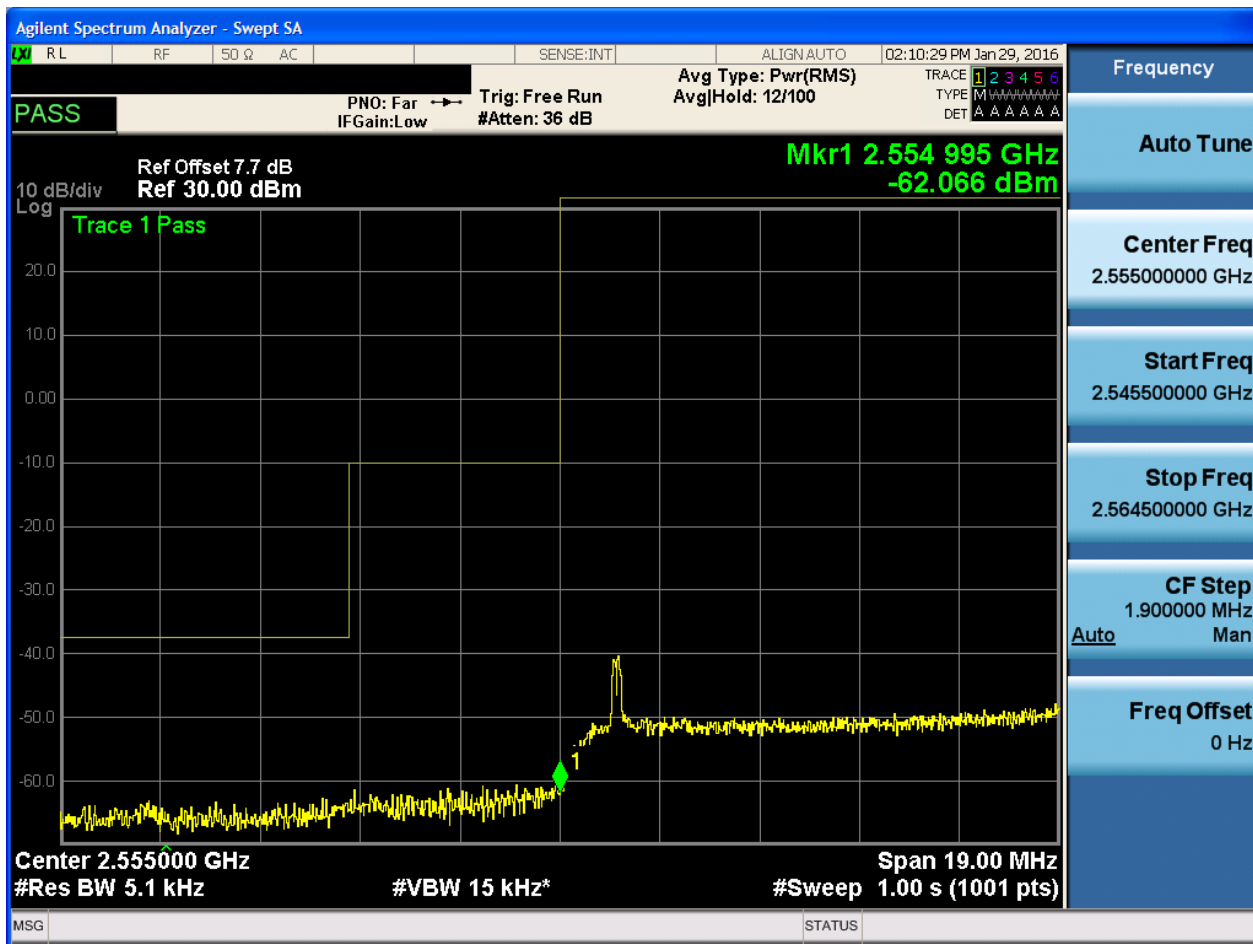
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



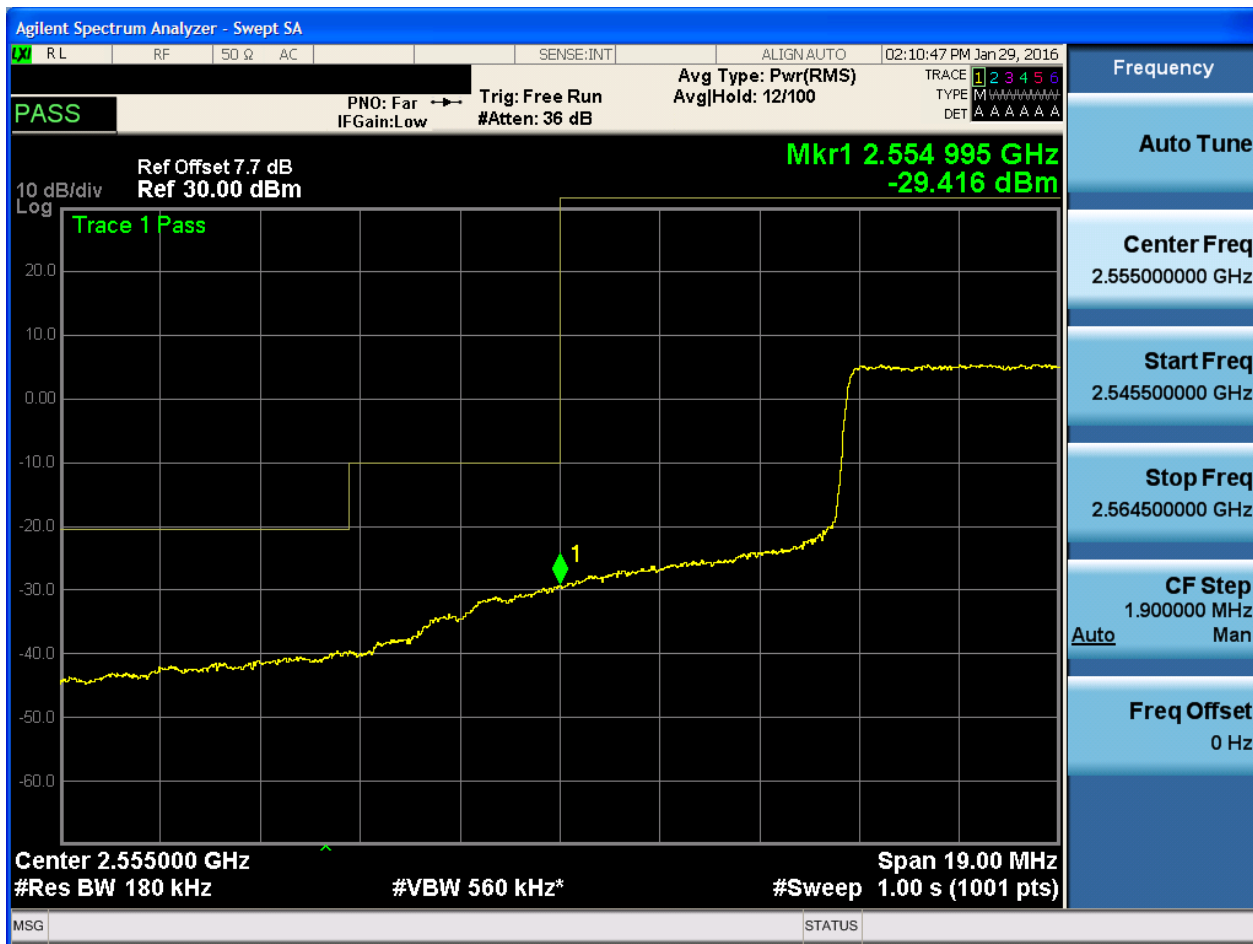


5.1.1.2.4.1.2 Test RB = RB1#99





5.1.1.2.4.1.3 Test RB = RB50#25





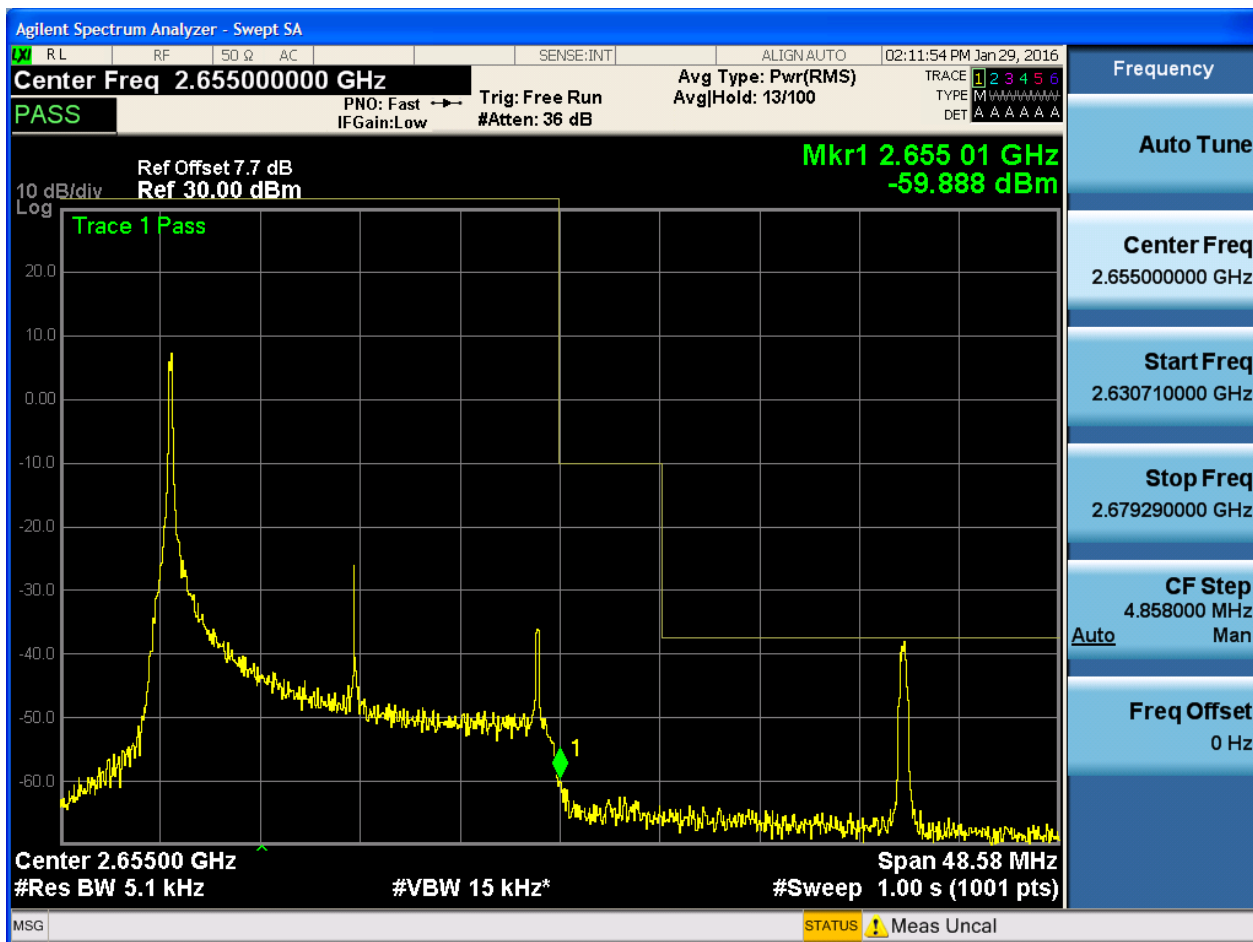
5.1.1.2.4.1.4 Test RB = RB100#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.65500000 GHz
PASS

Avg Type: Pwr(RMS)
 Avg|Hold: 12/100

Ref Offset 7.7 dB
 Ref 30.00 dBm

Mkr1 2.655 01 GHz
 -43.657 dBm

The figure shows a spectrum analyzer trace on a grid. The vertical axis is labeled 'Log' and ranges from -60.0 to 20.0 dB/div. The horizontal axis represents frequency. A prominent peak is visible at approximately 2.655 GHz, marked with a green diamond and the number '1'. The trace is labeled 'Trace 1 Pass'. Other smaller peaks are visible at lower frequencies.

Center 2.65500 GHz
 #Res BW 5.1 kHz

#VBW 15 kHz*

Span 48.58 MHz
 #Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
 2.65500000 GHz

Start Freq
 2.630710000 GHz

Stop Freq
 2.679290000 GHz

CF Step
 4.858000 MHz
 Man

Freq Offset
 0 Hz

MSG STATUS Meas Uncal



5.1.1.2.4.2.3 Test RB = RB50#25





Agilent Spectrum Analyzer - Swept SA

Center Freq 2.65500000 GHz

Ref Offset 7.7 dB
Ref 30.00 dBm

Trace 1 Pass

10 dB/div
Log

Center 2.6550 GHz
#Res BW 360 kHz

Span 48.58 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
2.65500000 GHz

Start Freq
2.630710000 GHz

Stop Freq
2.679290000 GHz

CF Step
4.858000 MHz
Man

Freq Offset
0 Hz

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

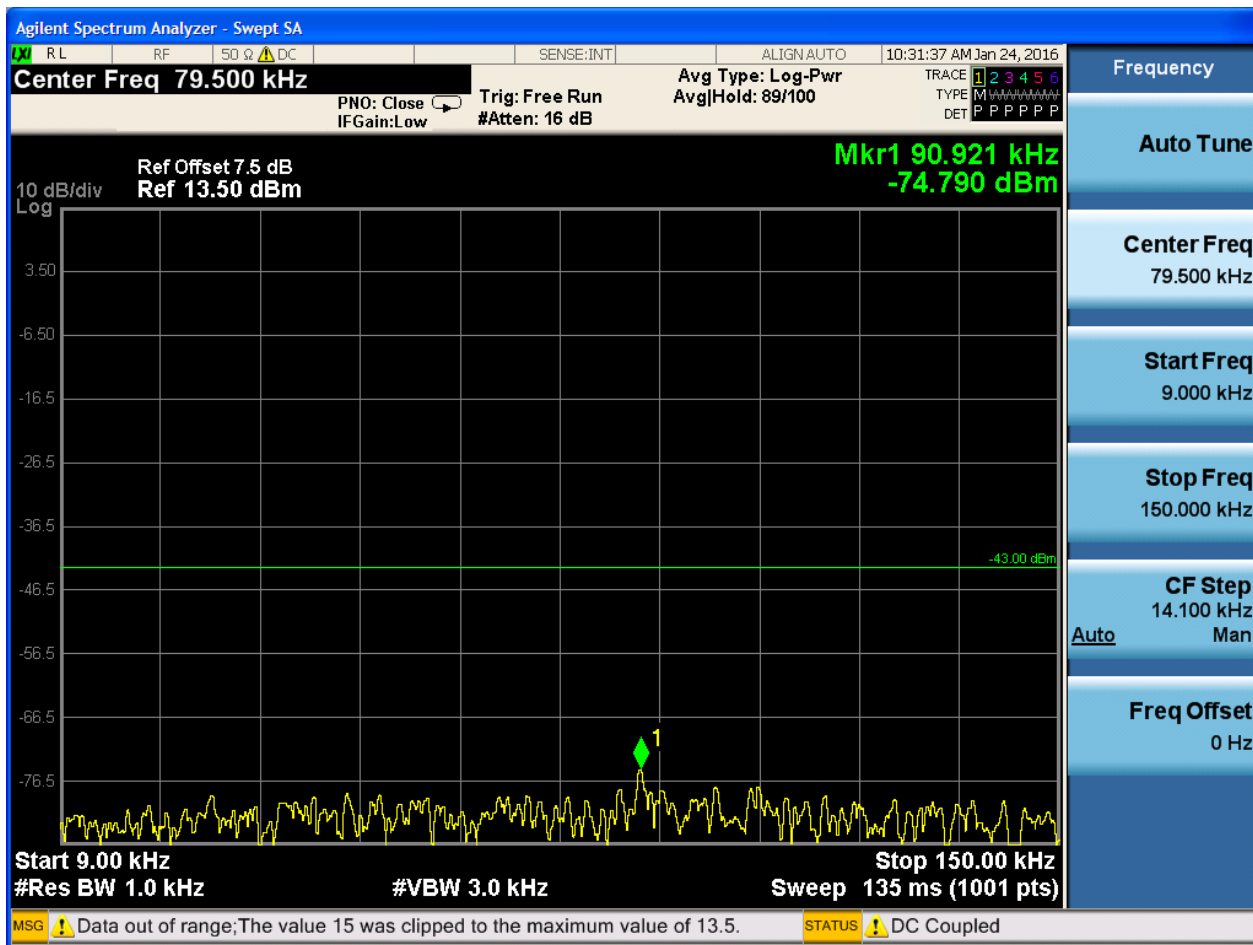
6.1.1 Test Band = BAND41

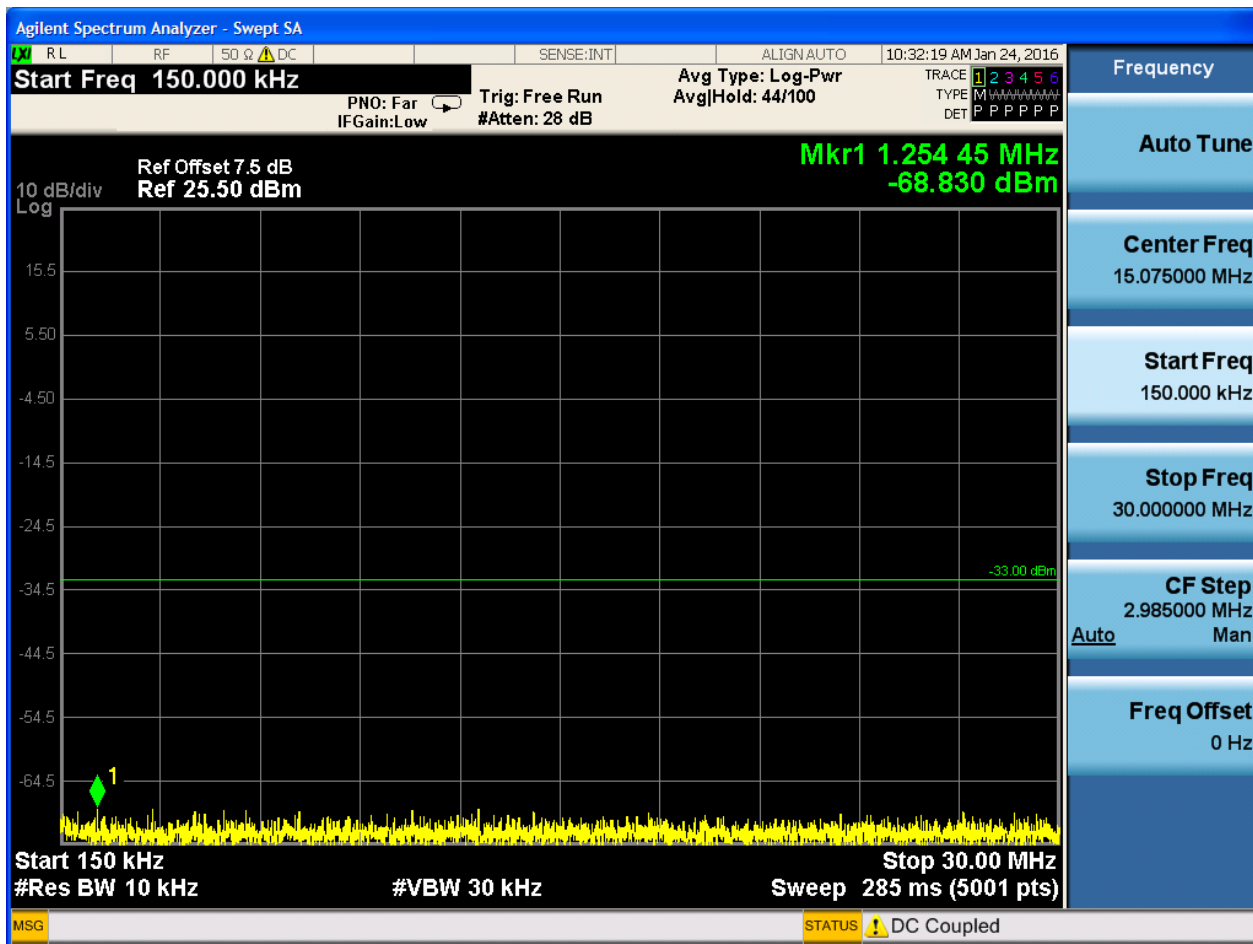
6.1.1.1 Test Mode = LTE/TM1

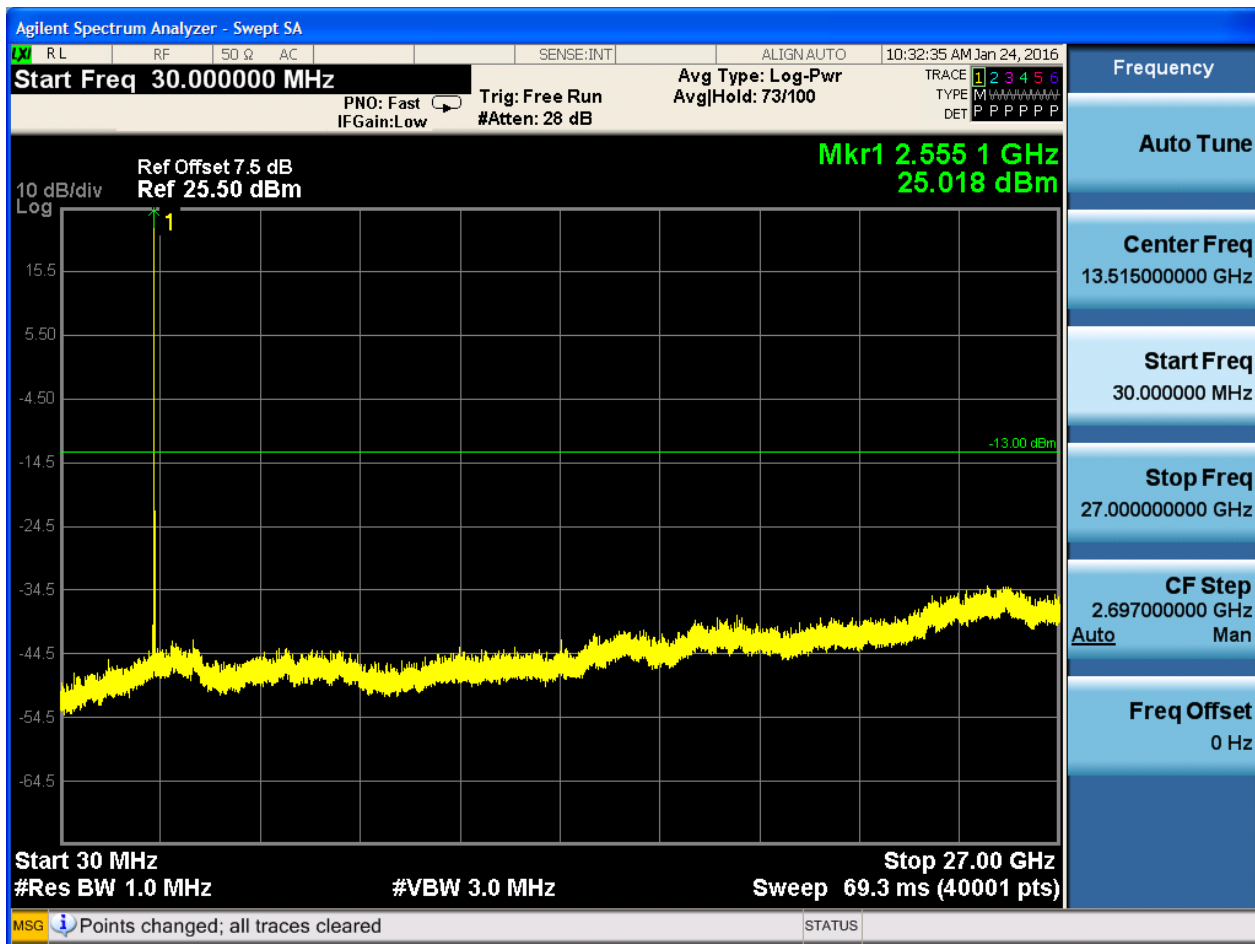
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

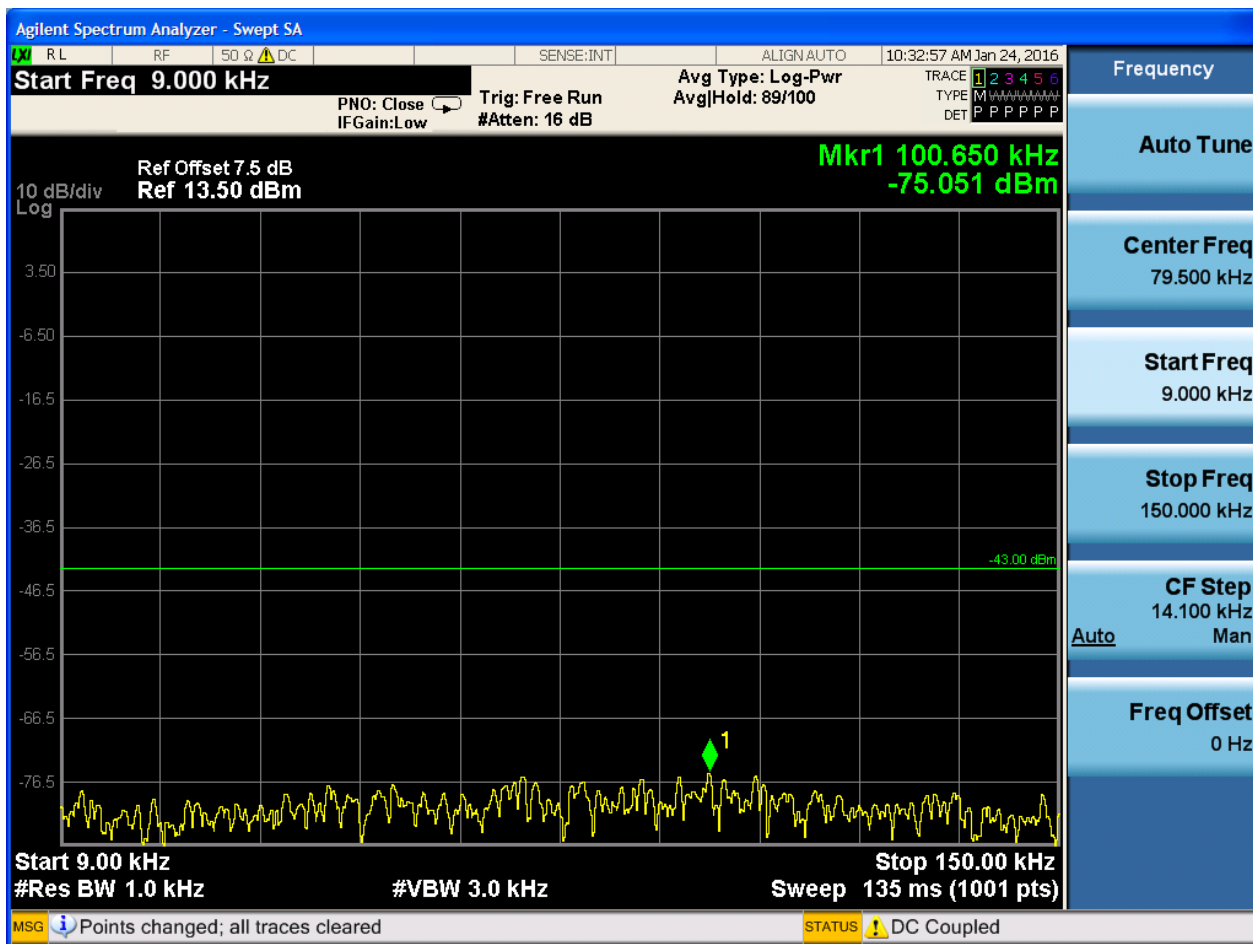




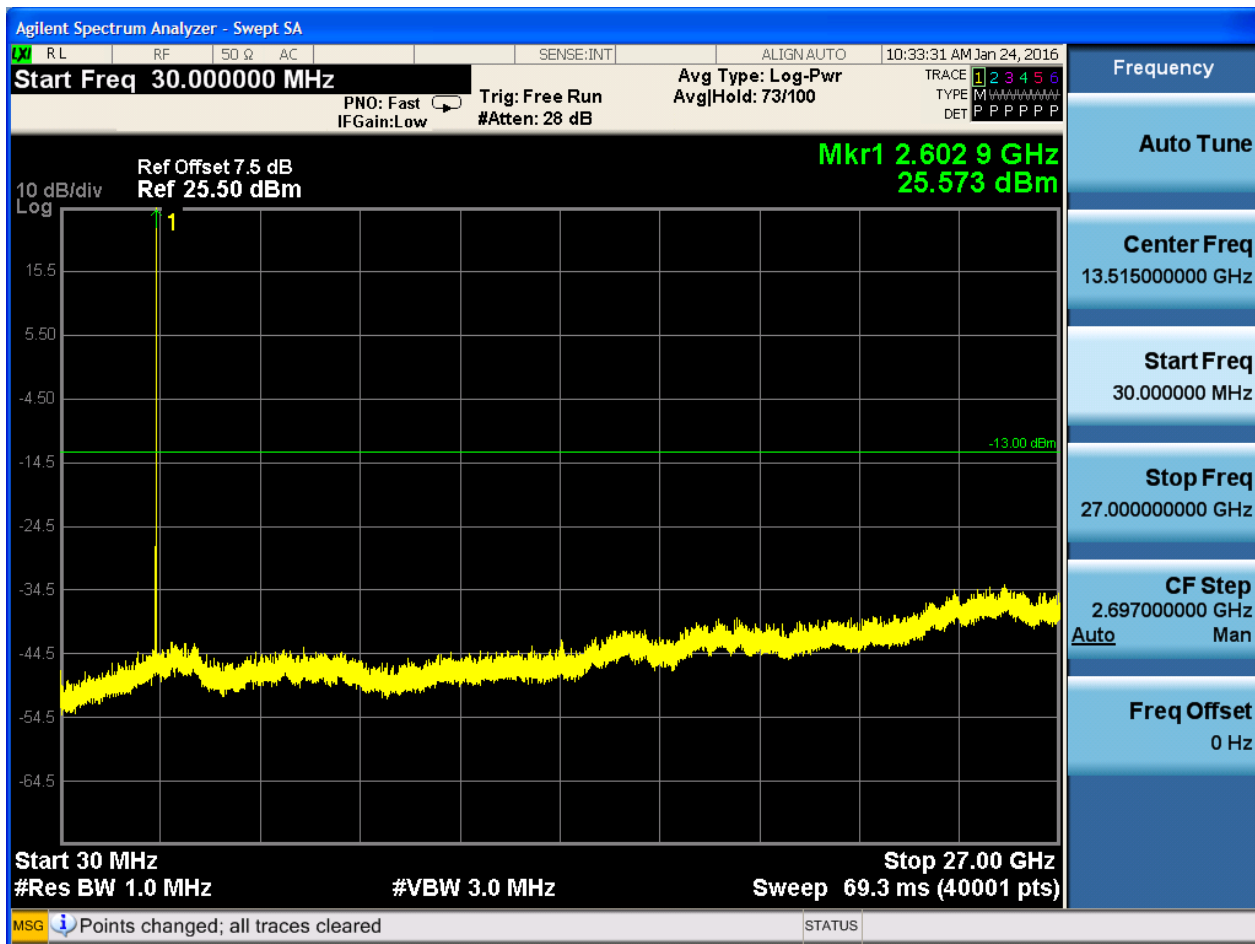


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



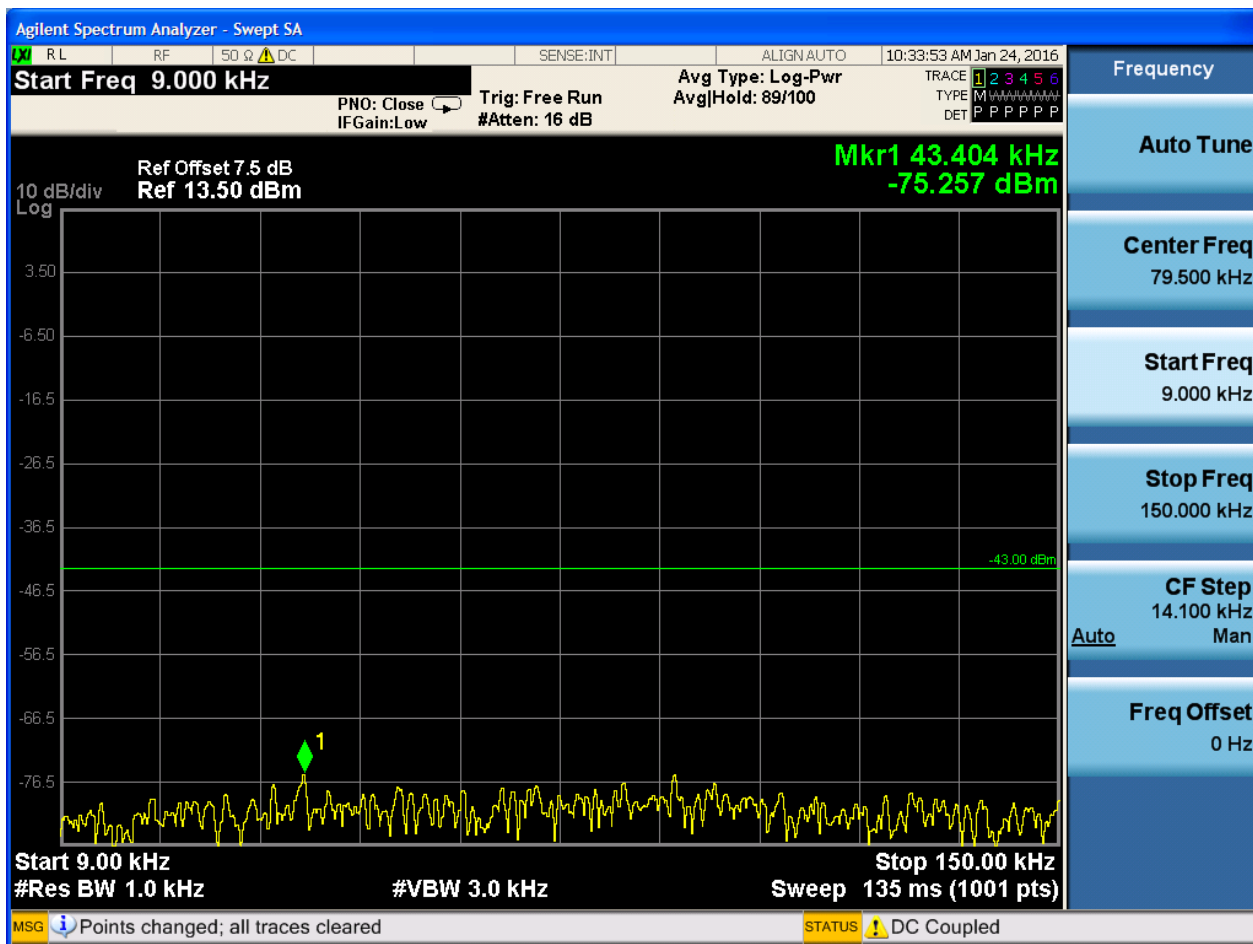


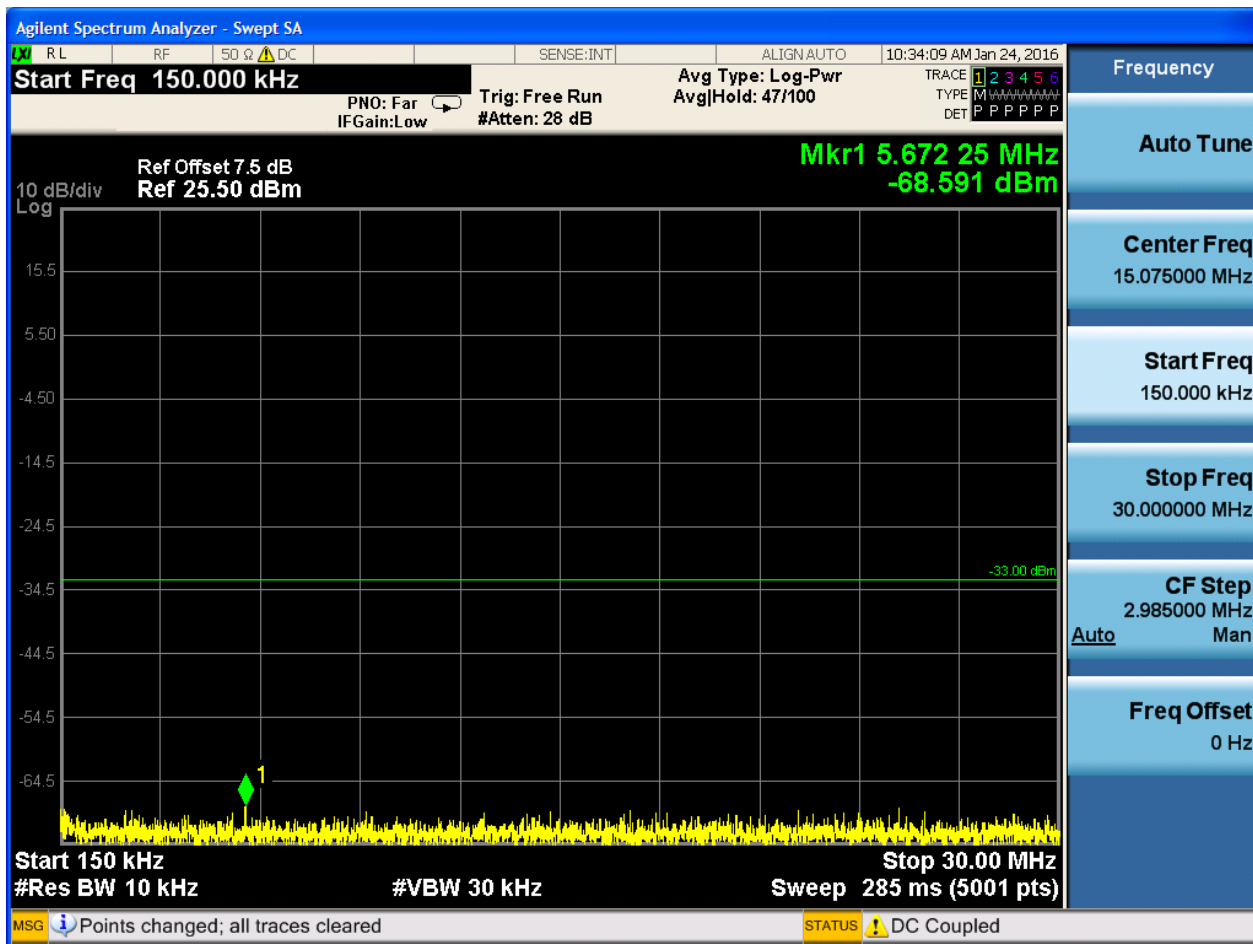


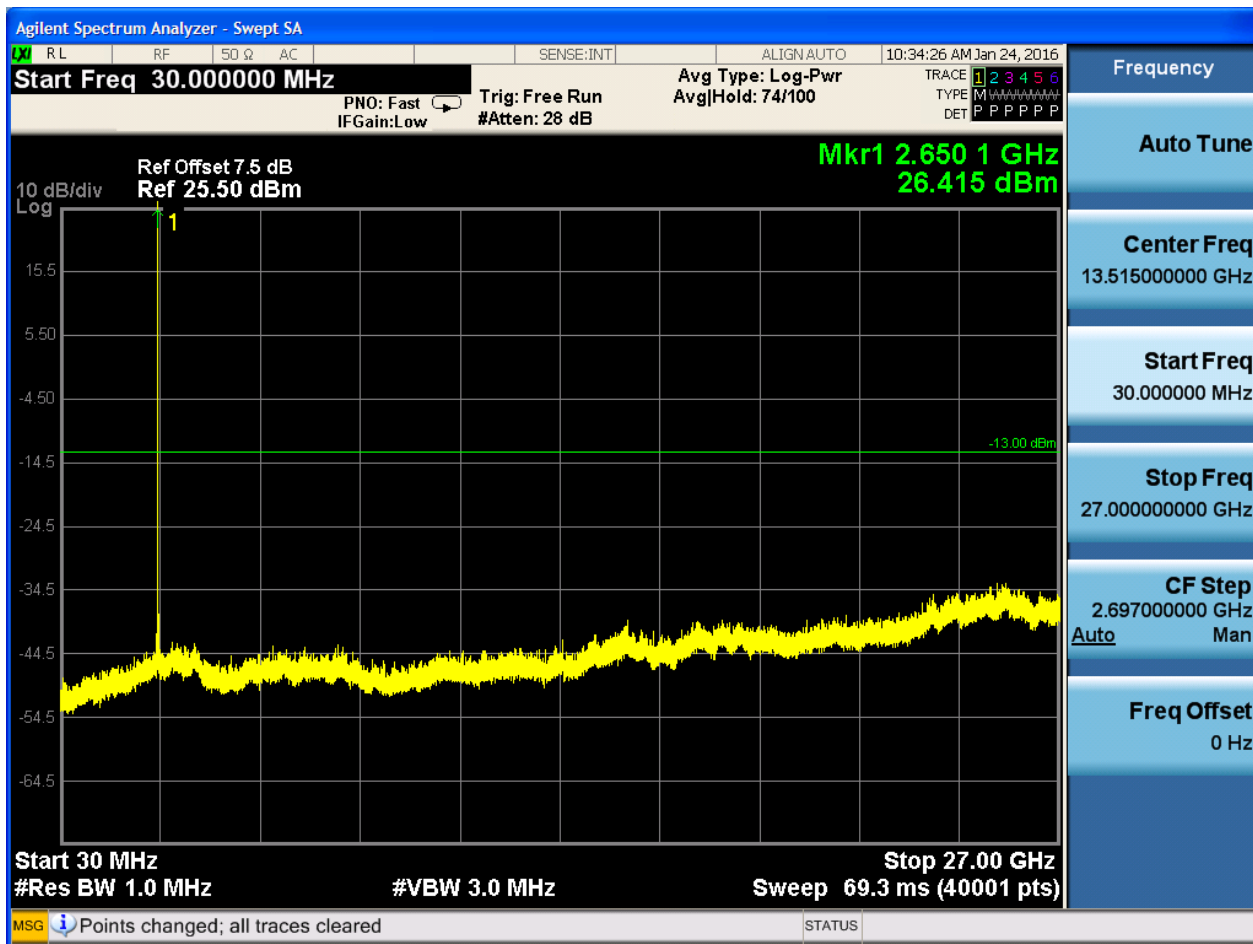


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





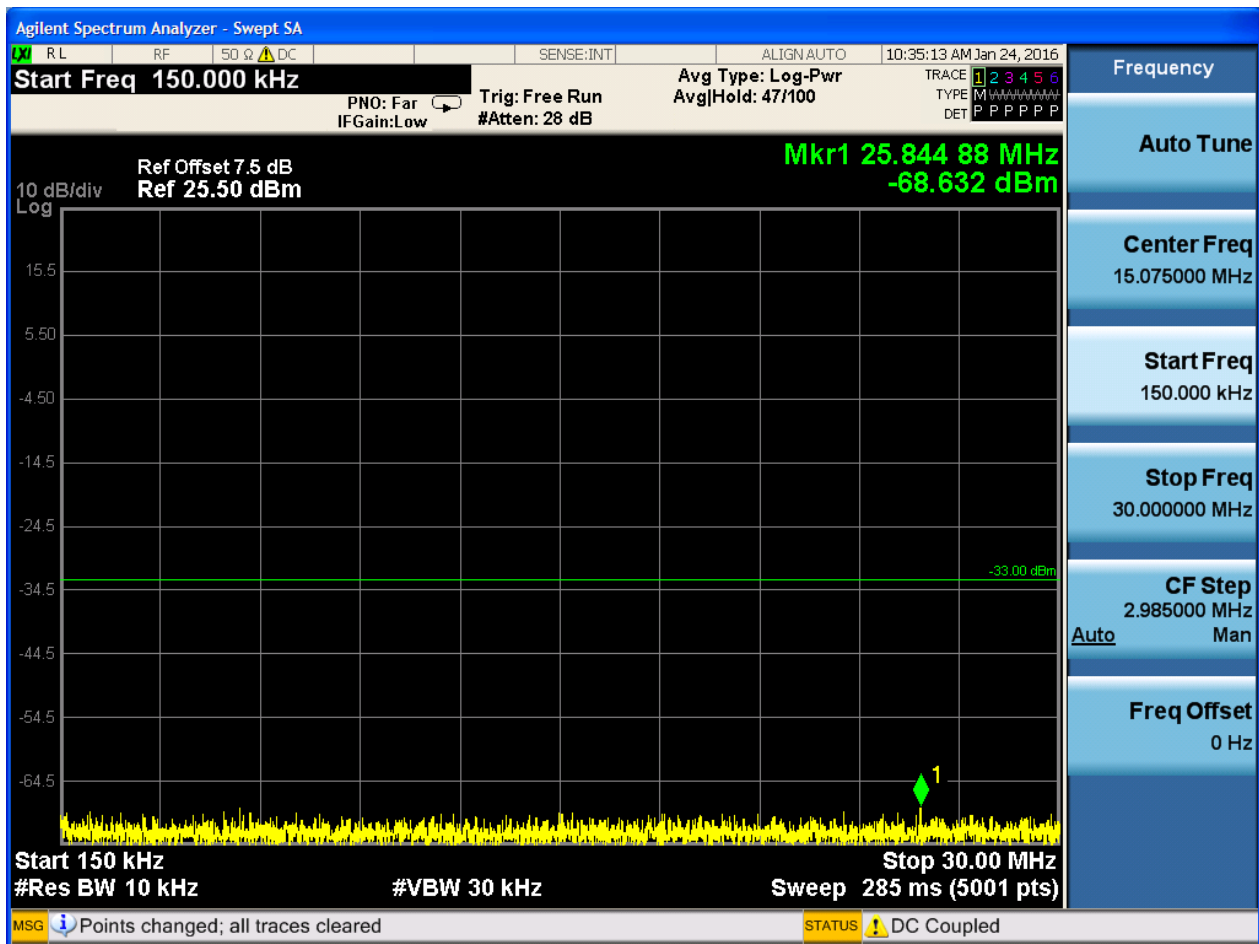


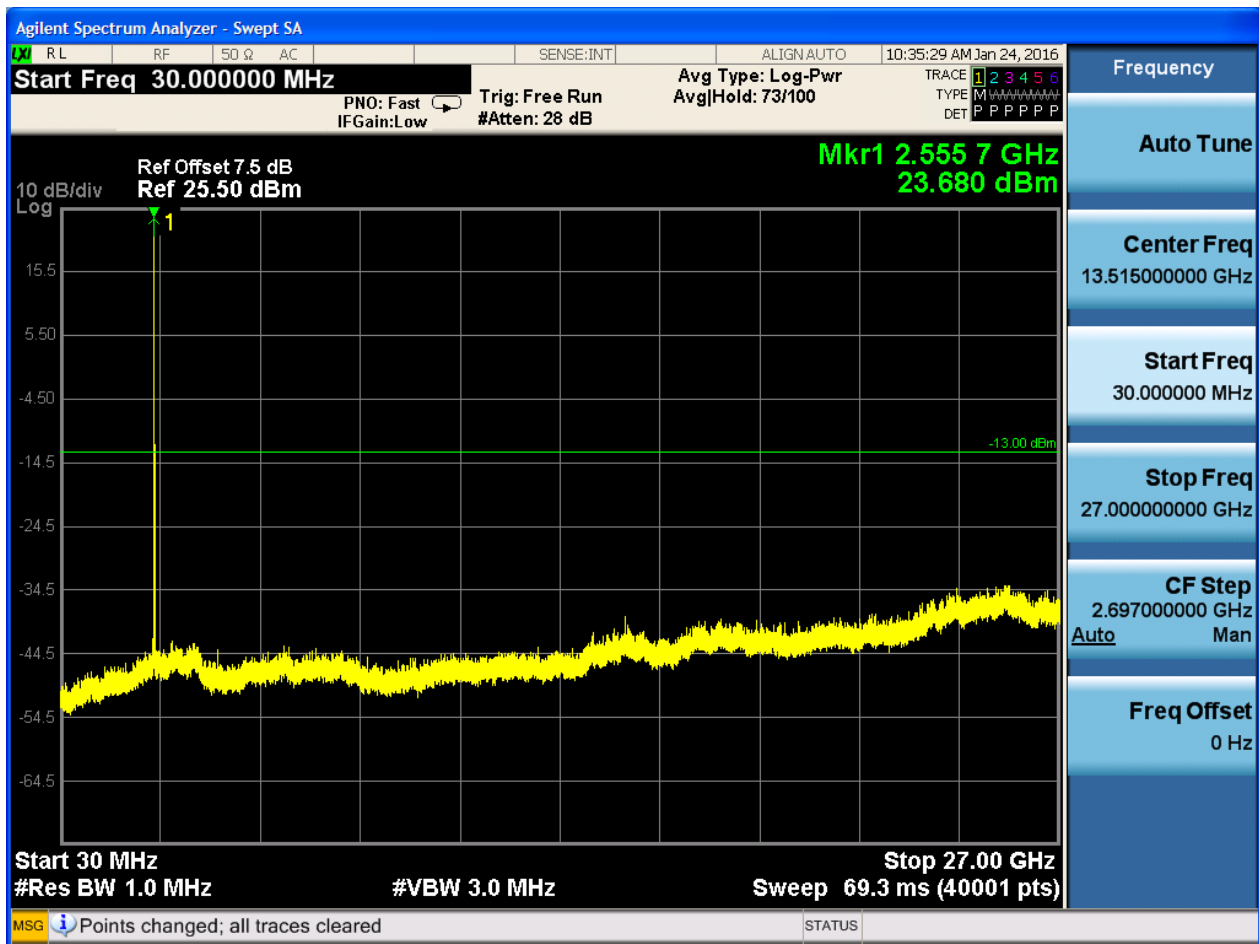
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



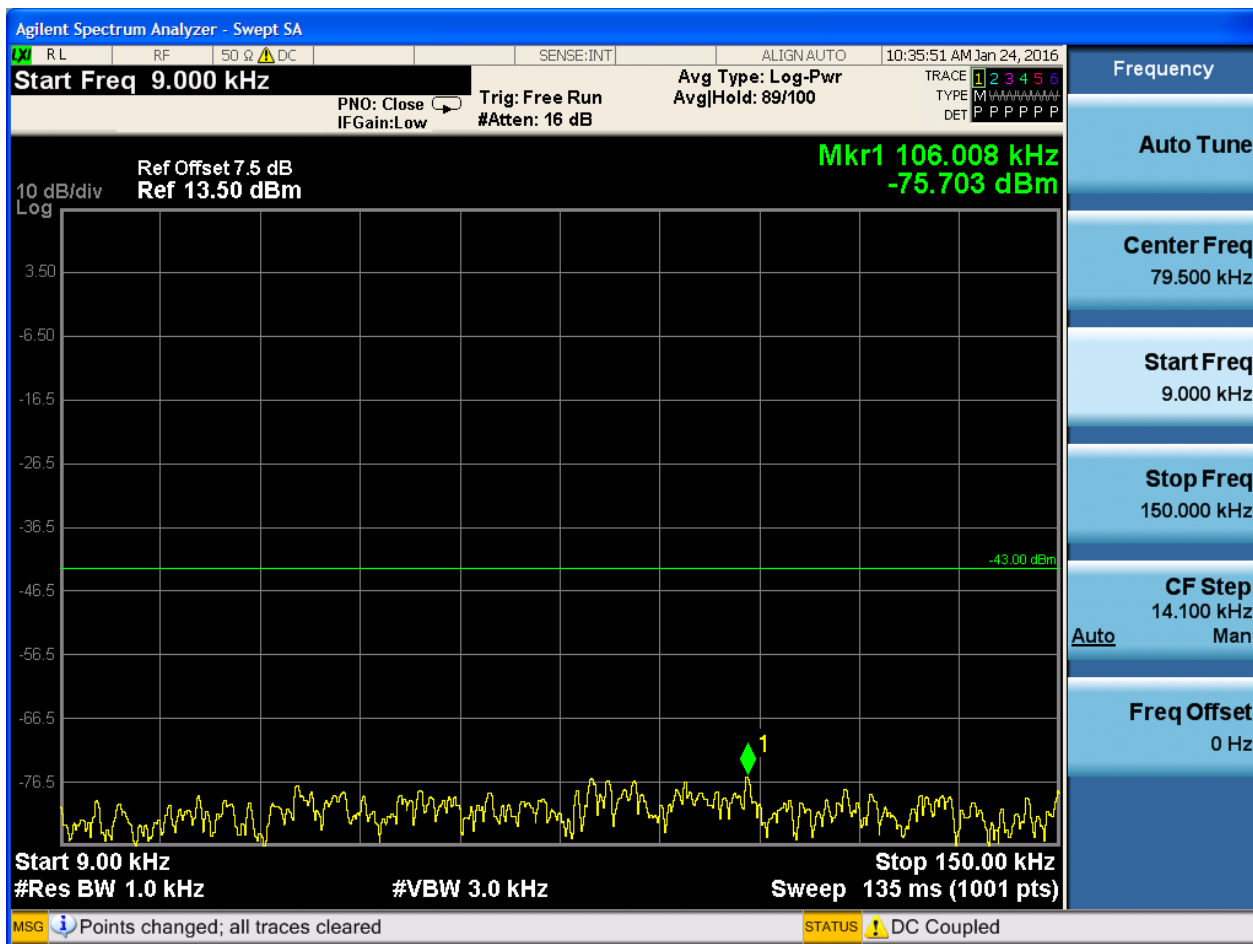


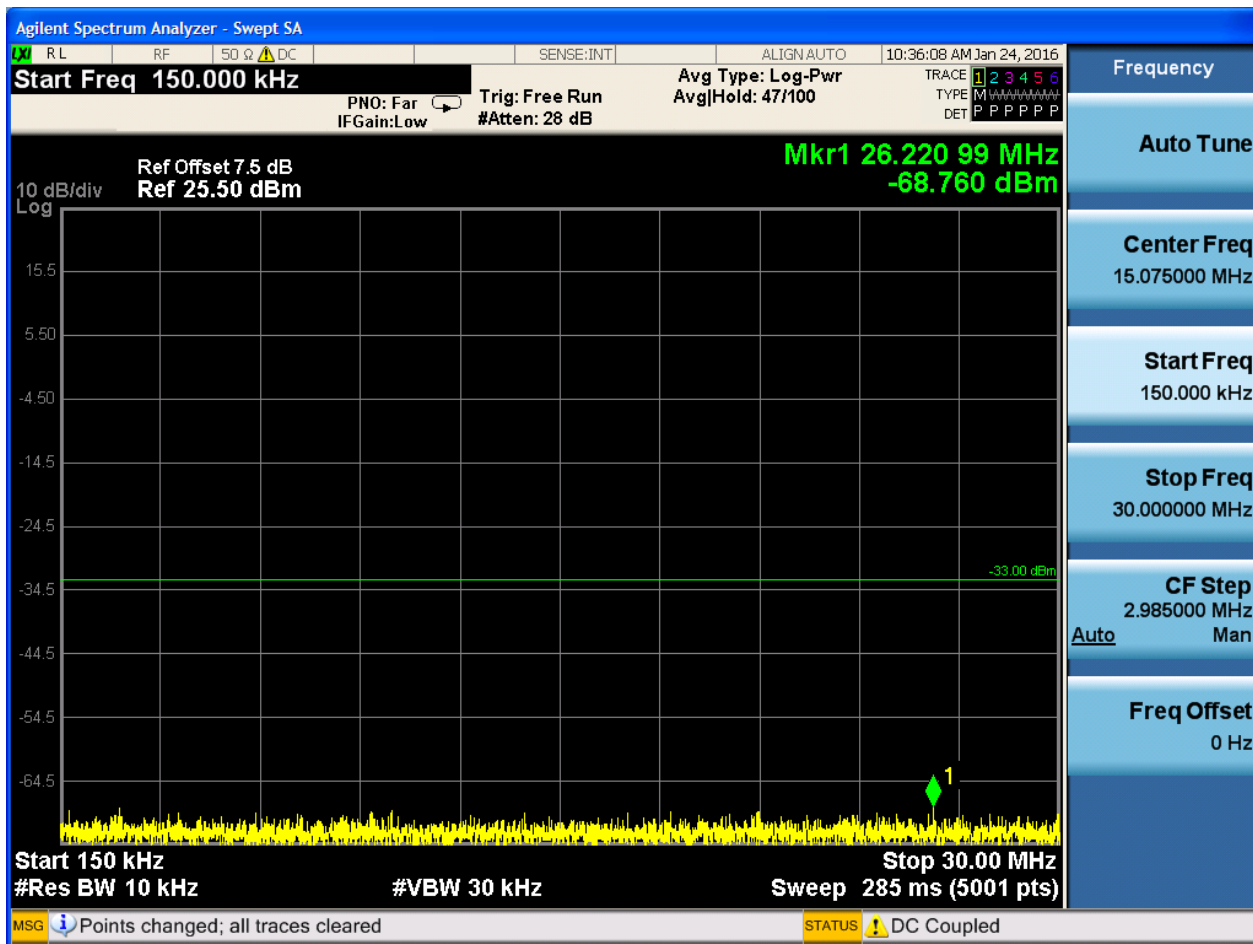


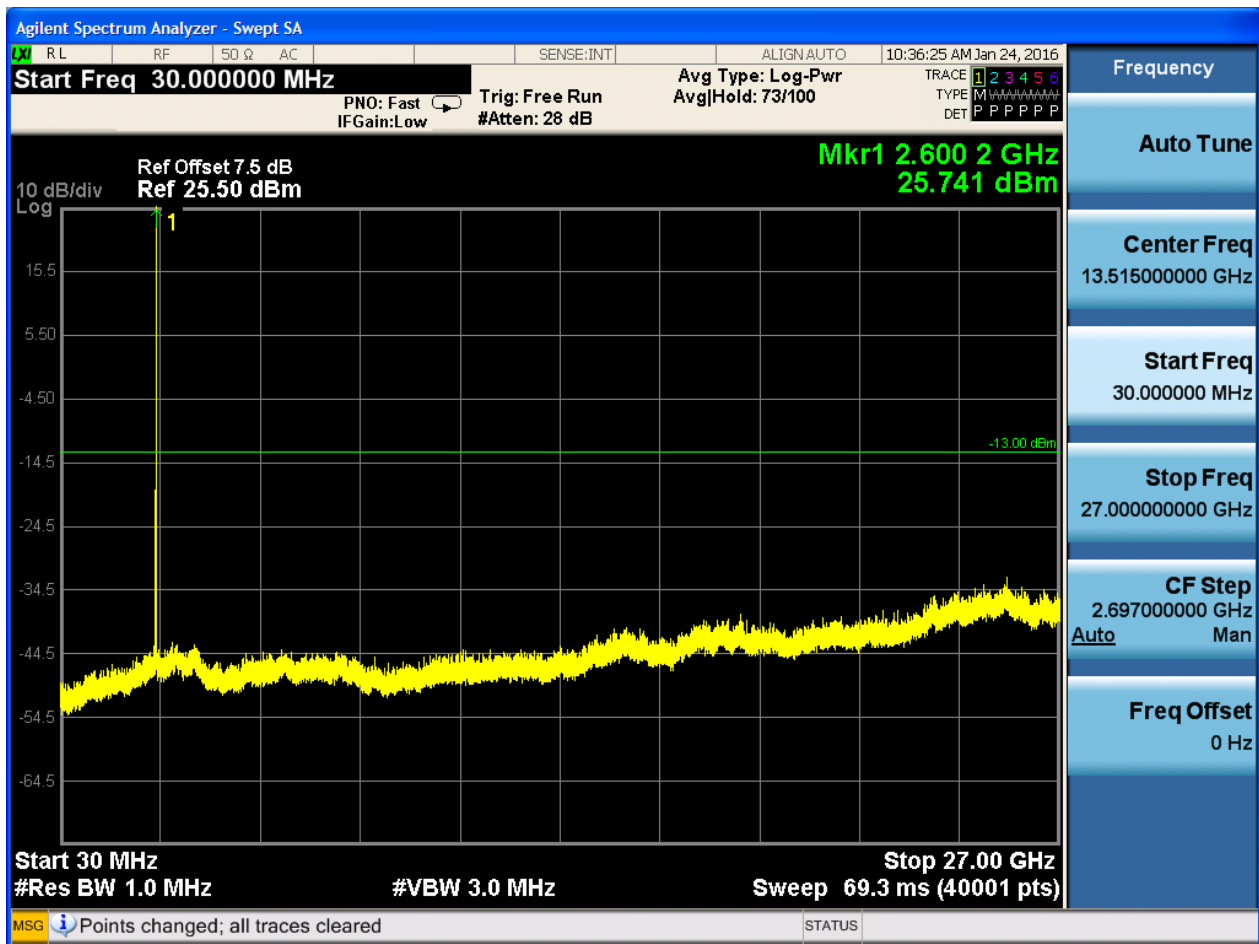


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



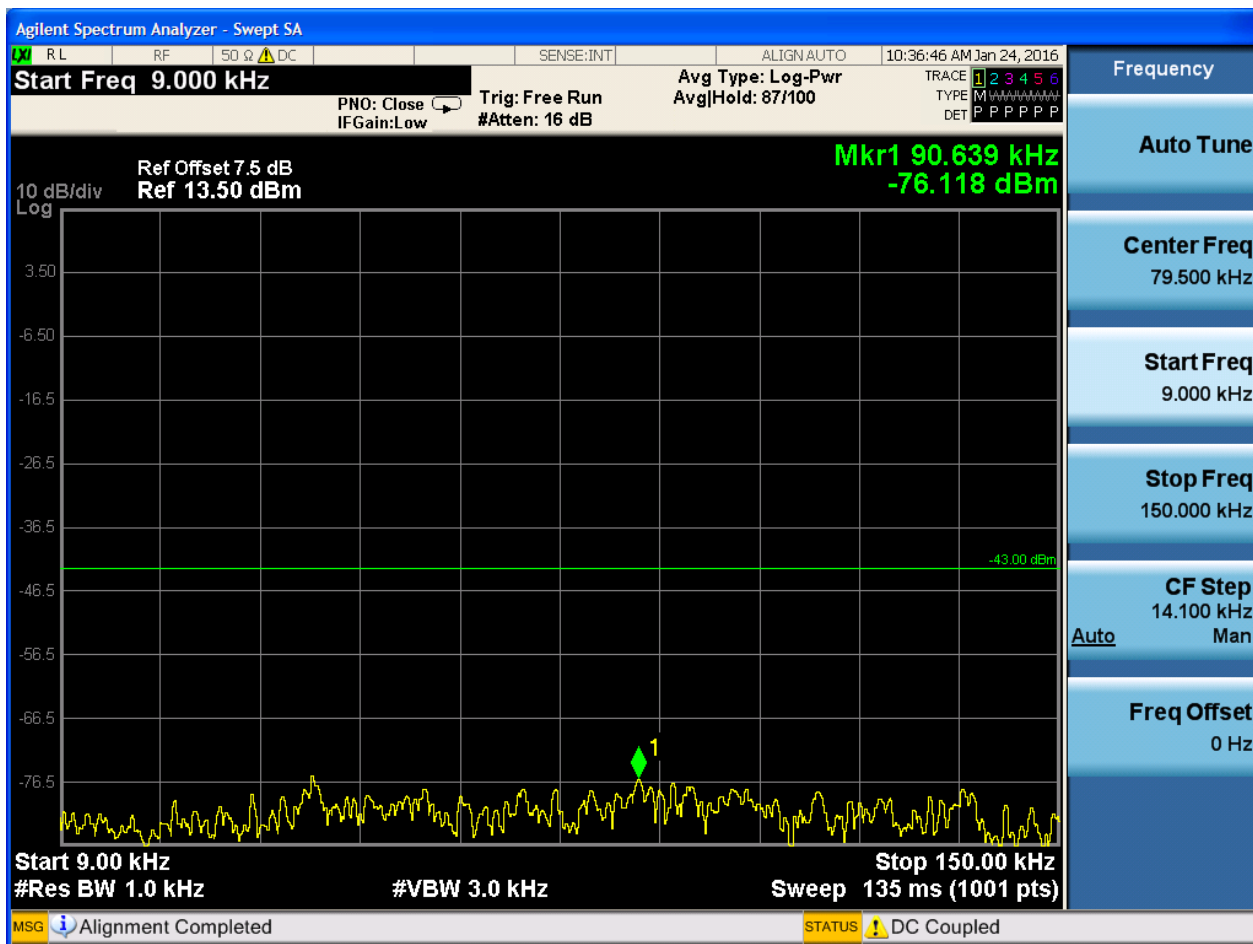


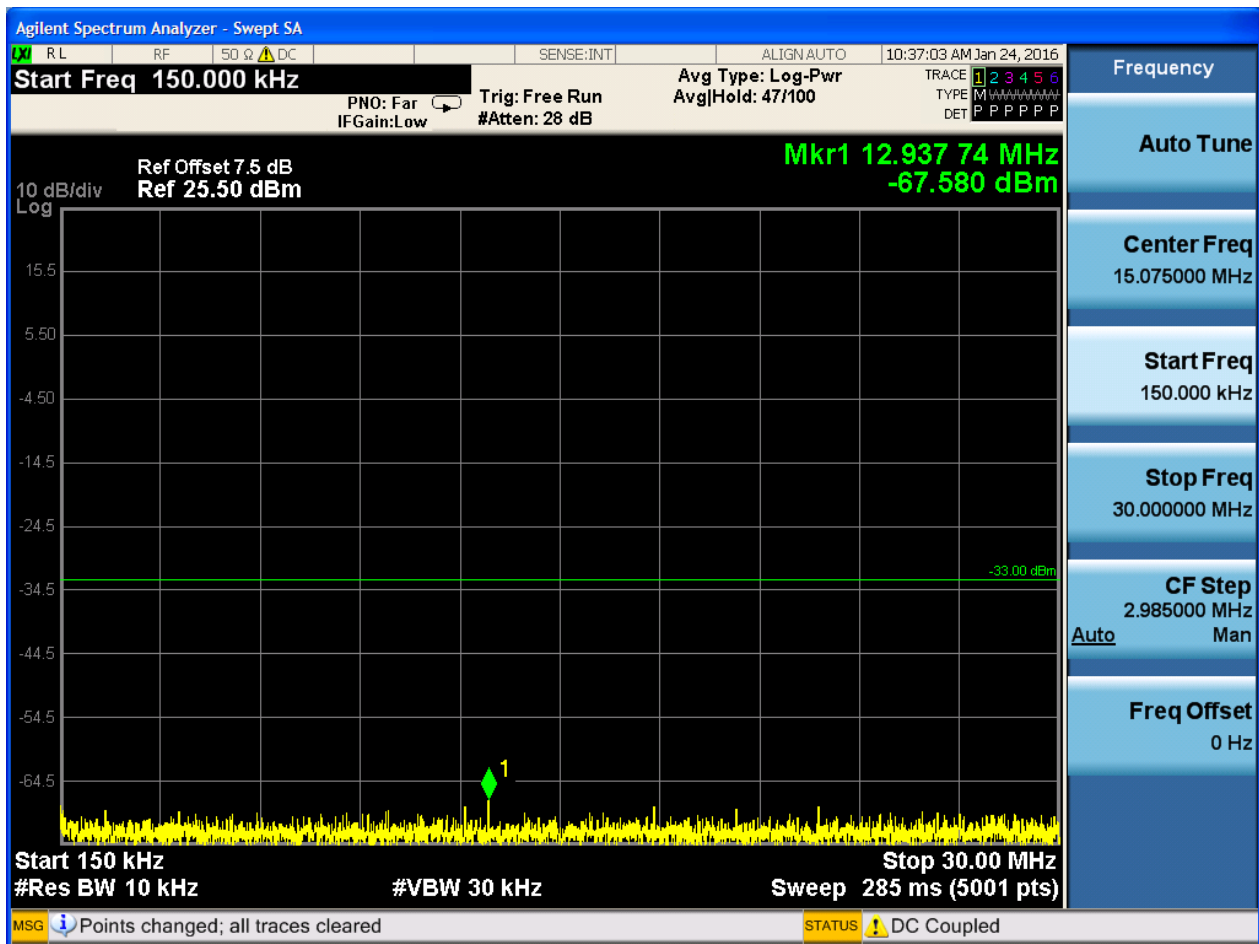


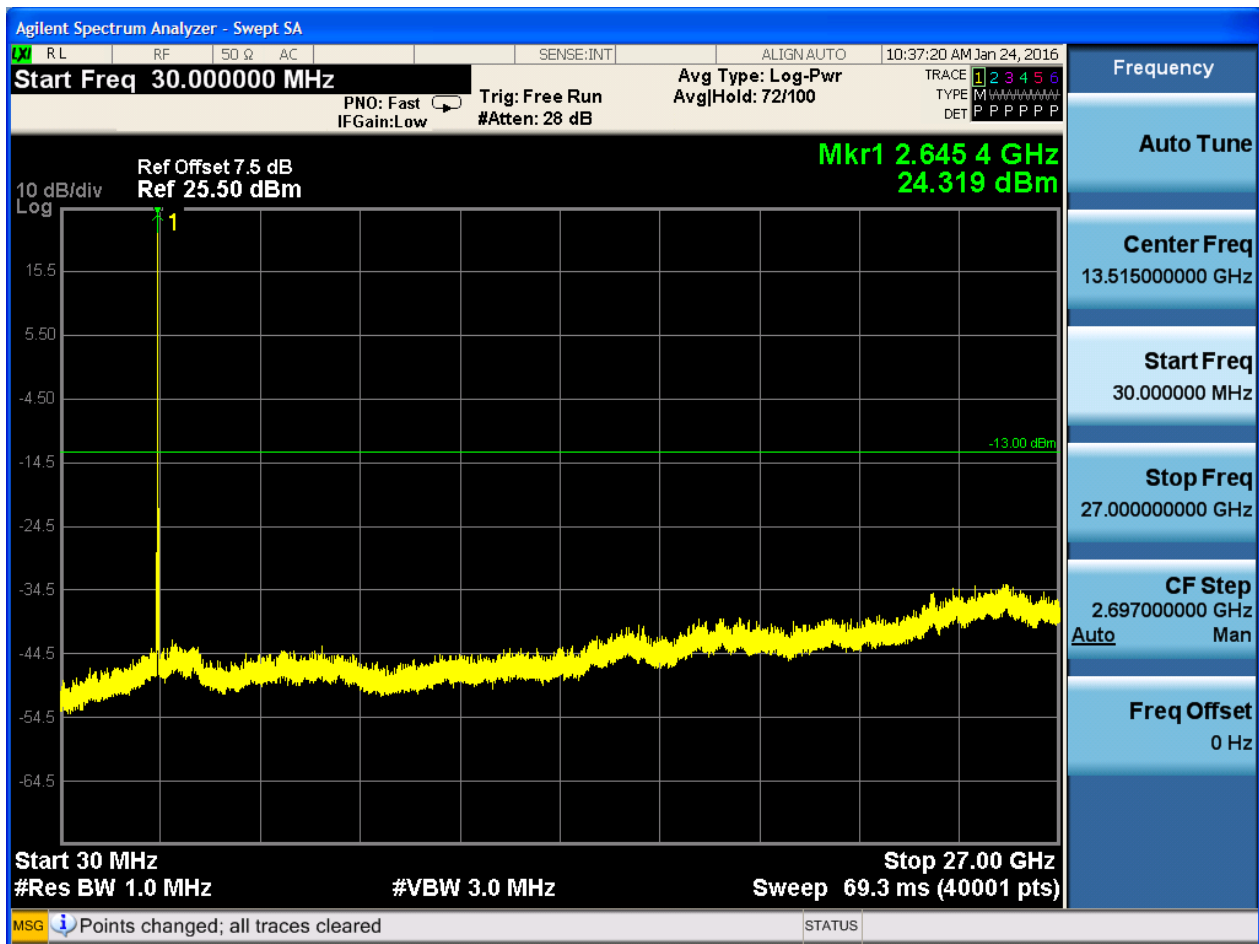


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0







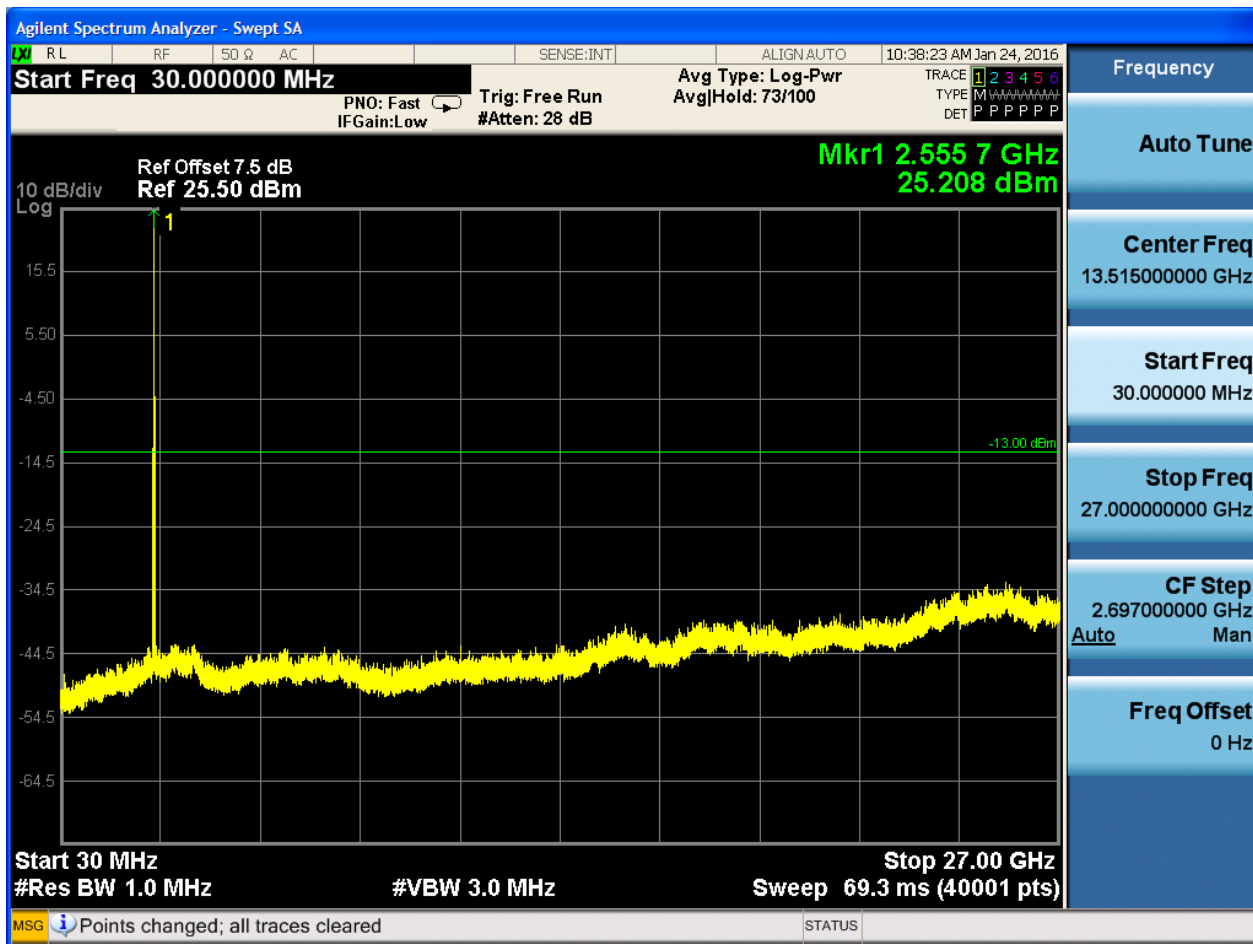
6.1.1.1.3 Test Bandwidth = 15

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



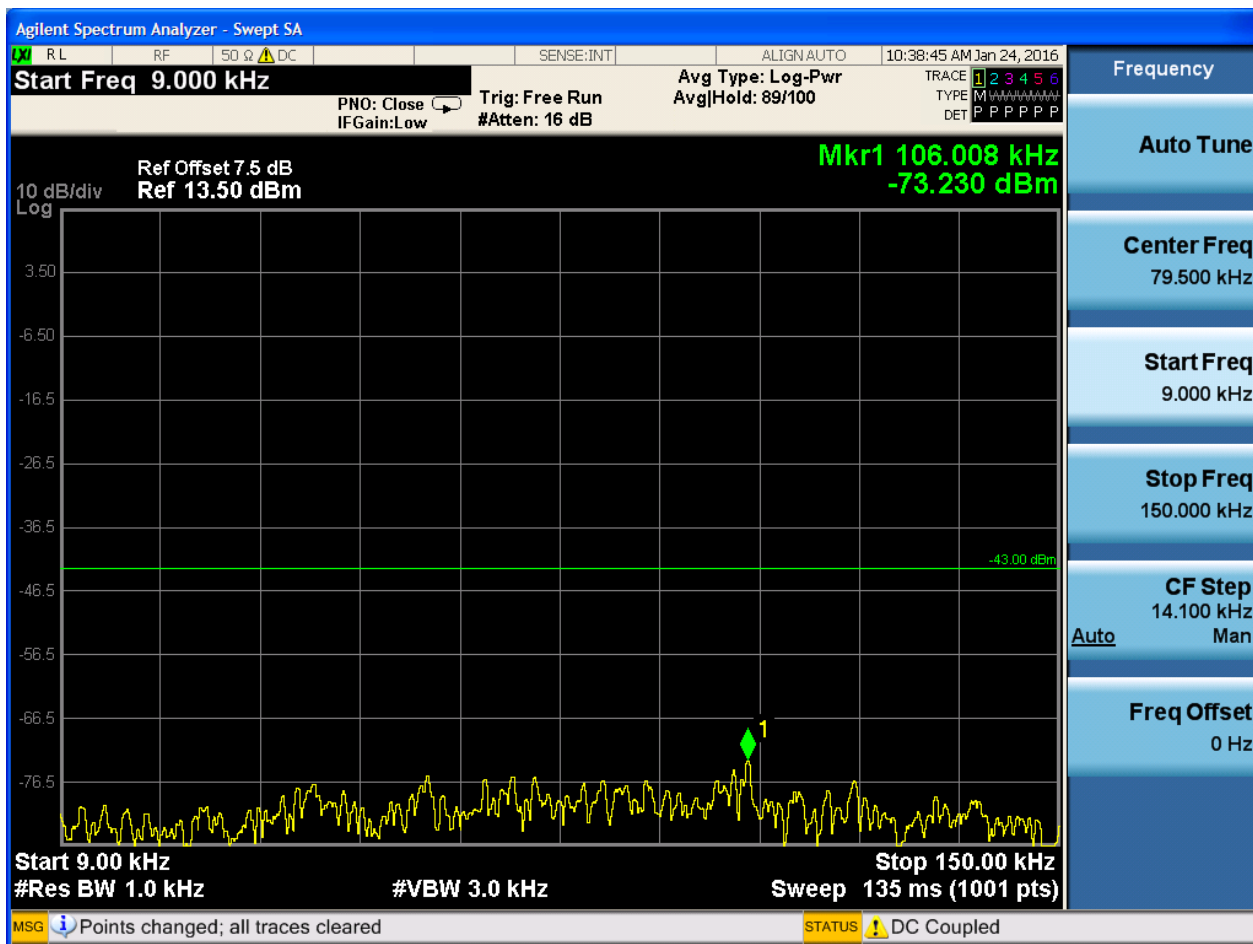


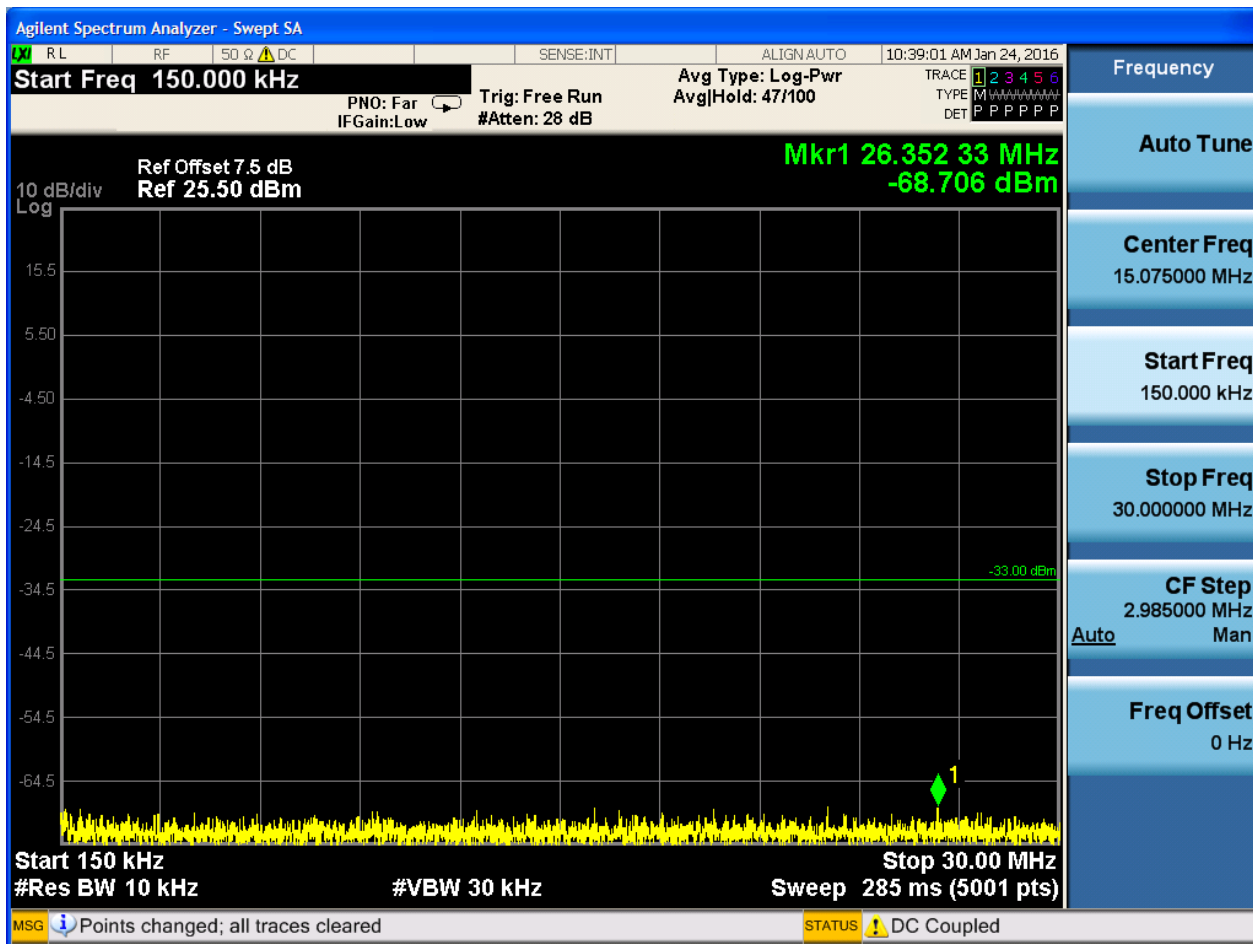


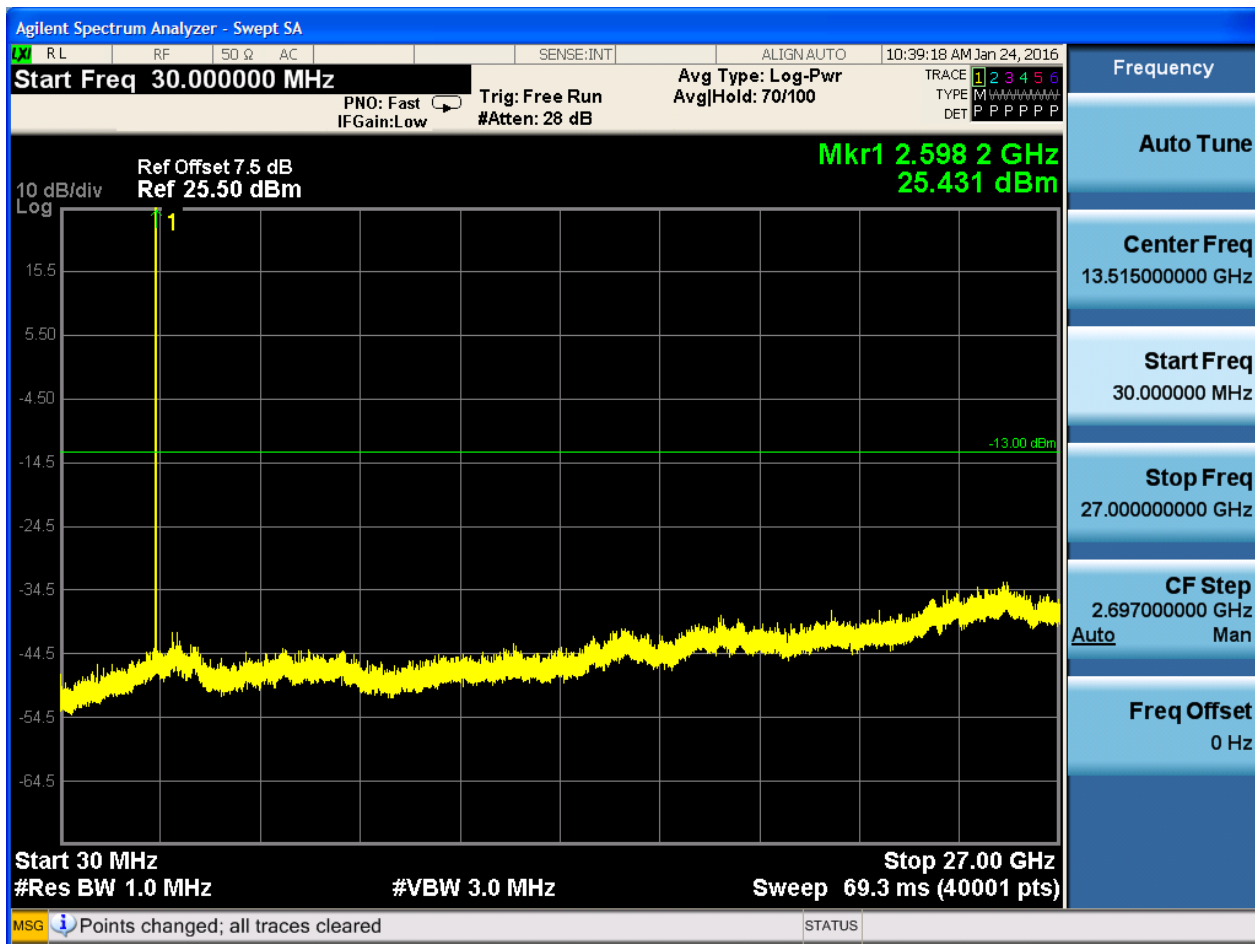


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0

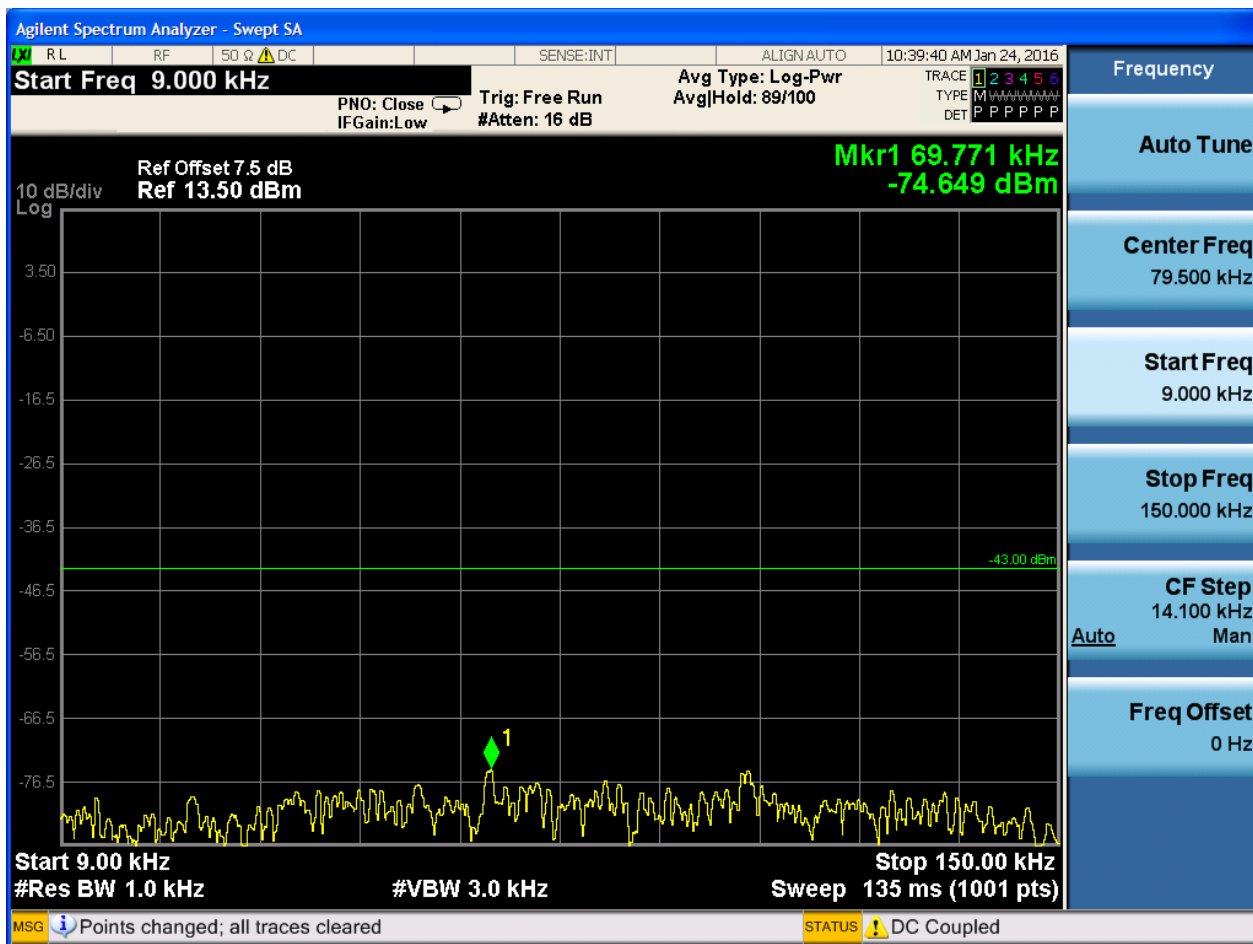




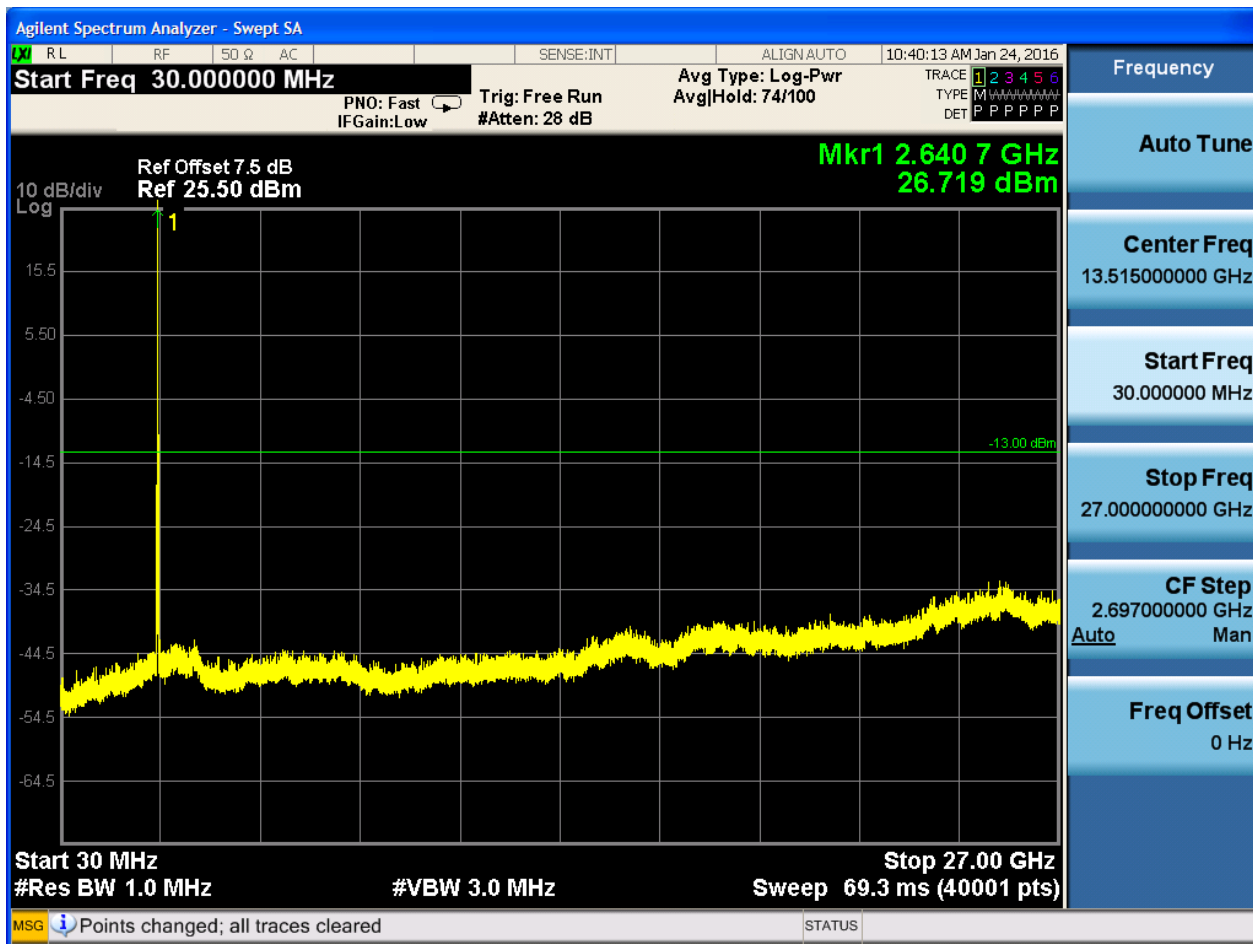


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



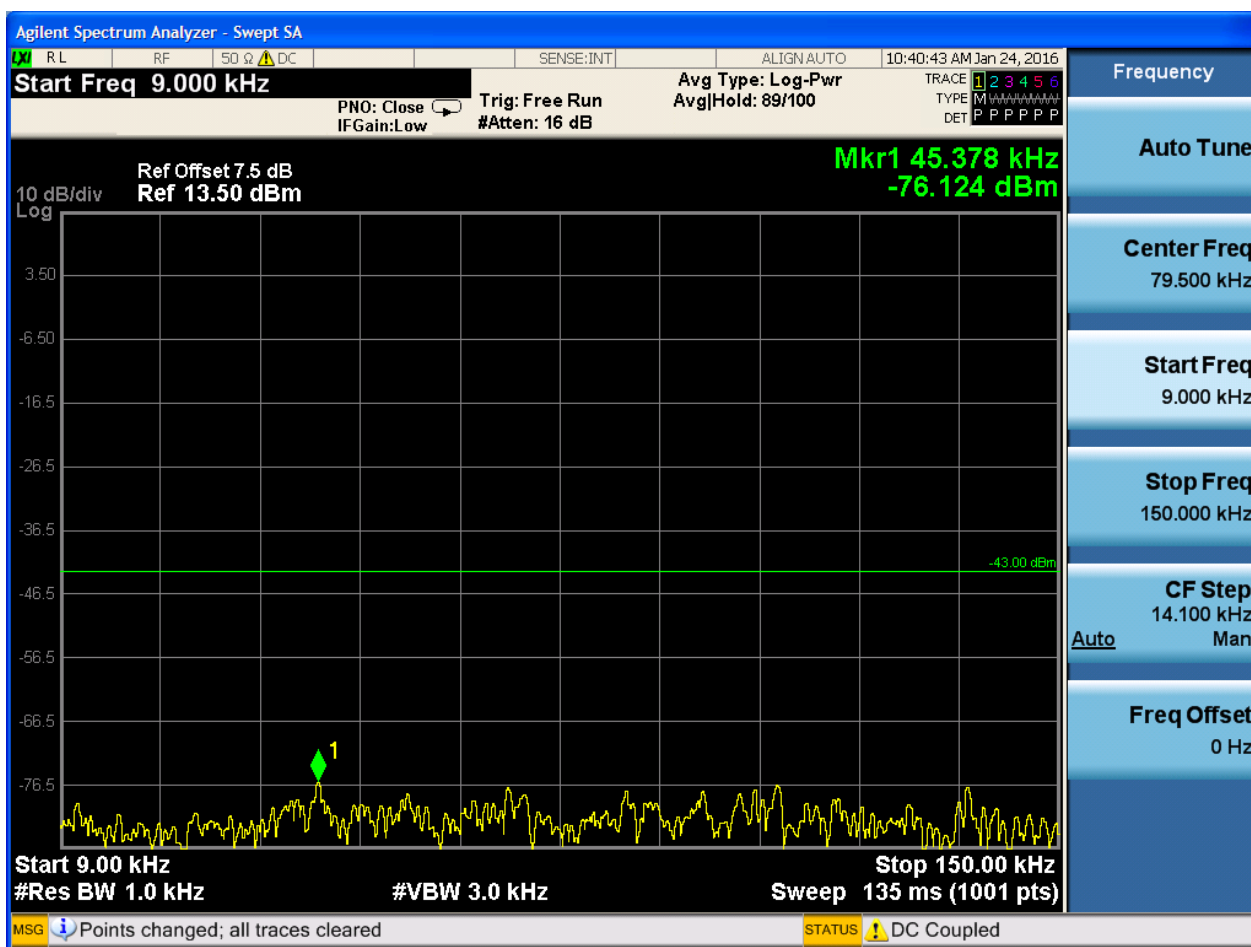


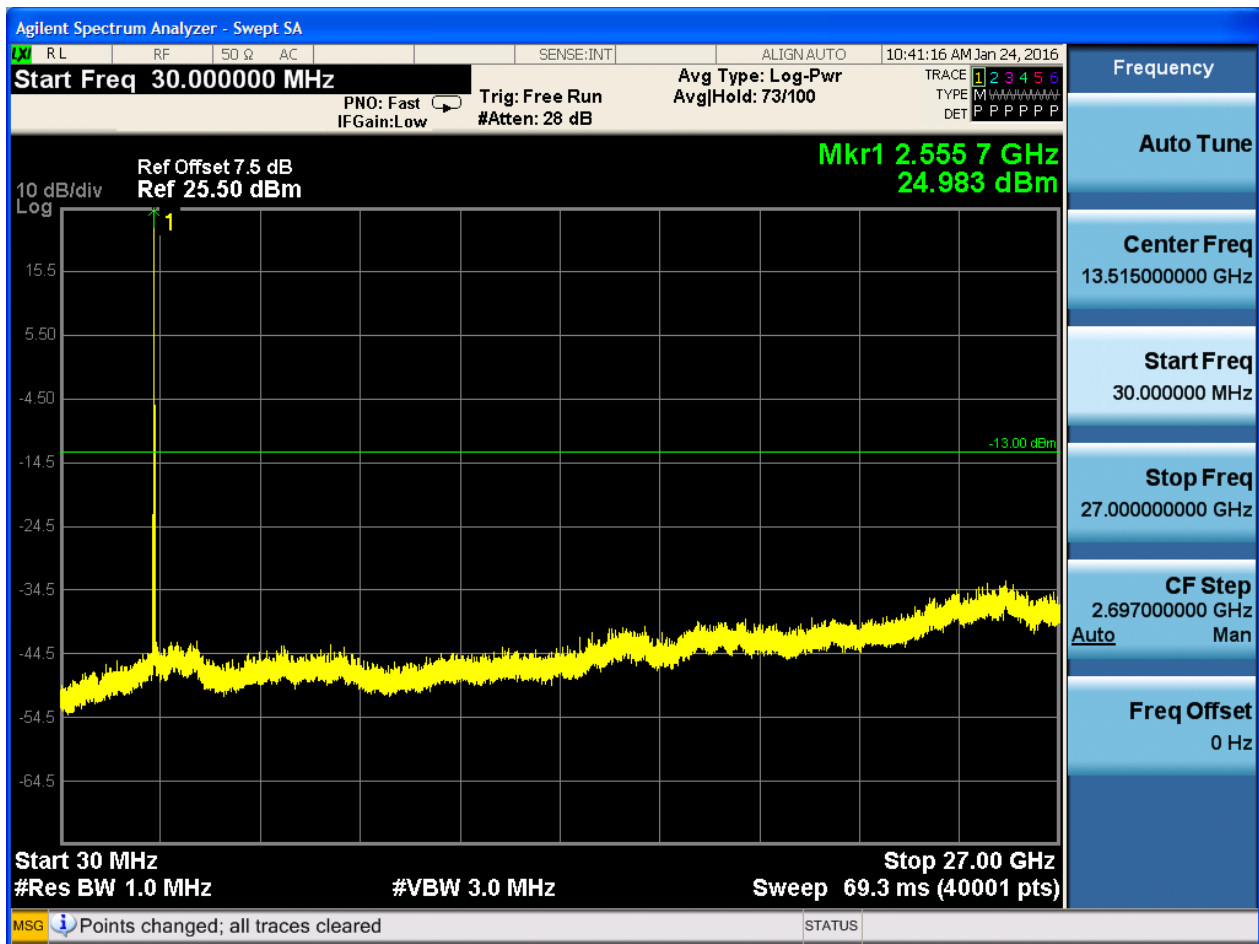


6.1.1.1.4 Test Bandwidth = 20

6.1.1.1.4.1 Test Channel = LCH

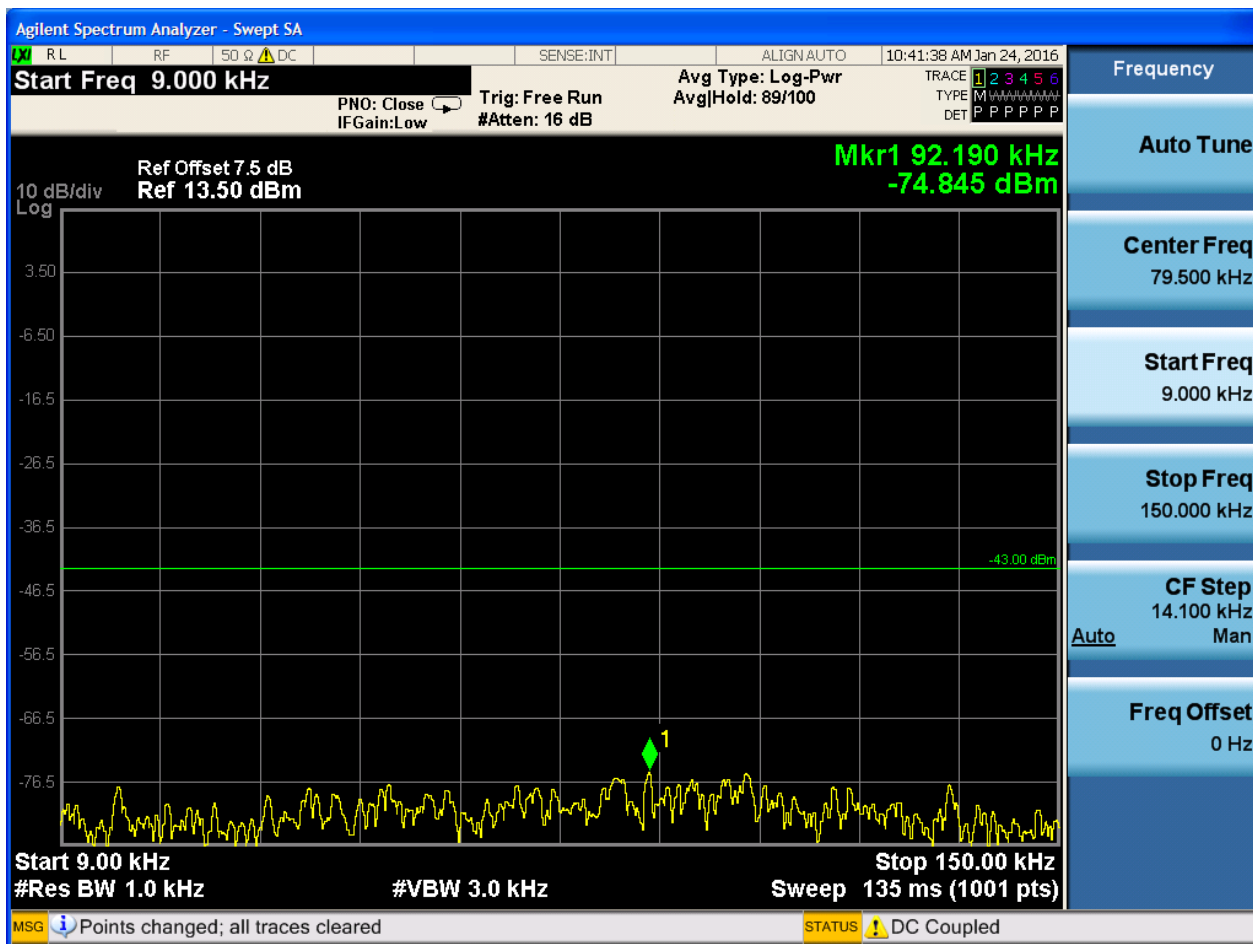
6.1.1.1.4.1.1 Test RB = RB1#0



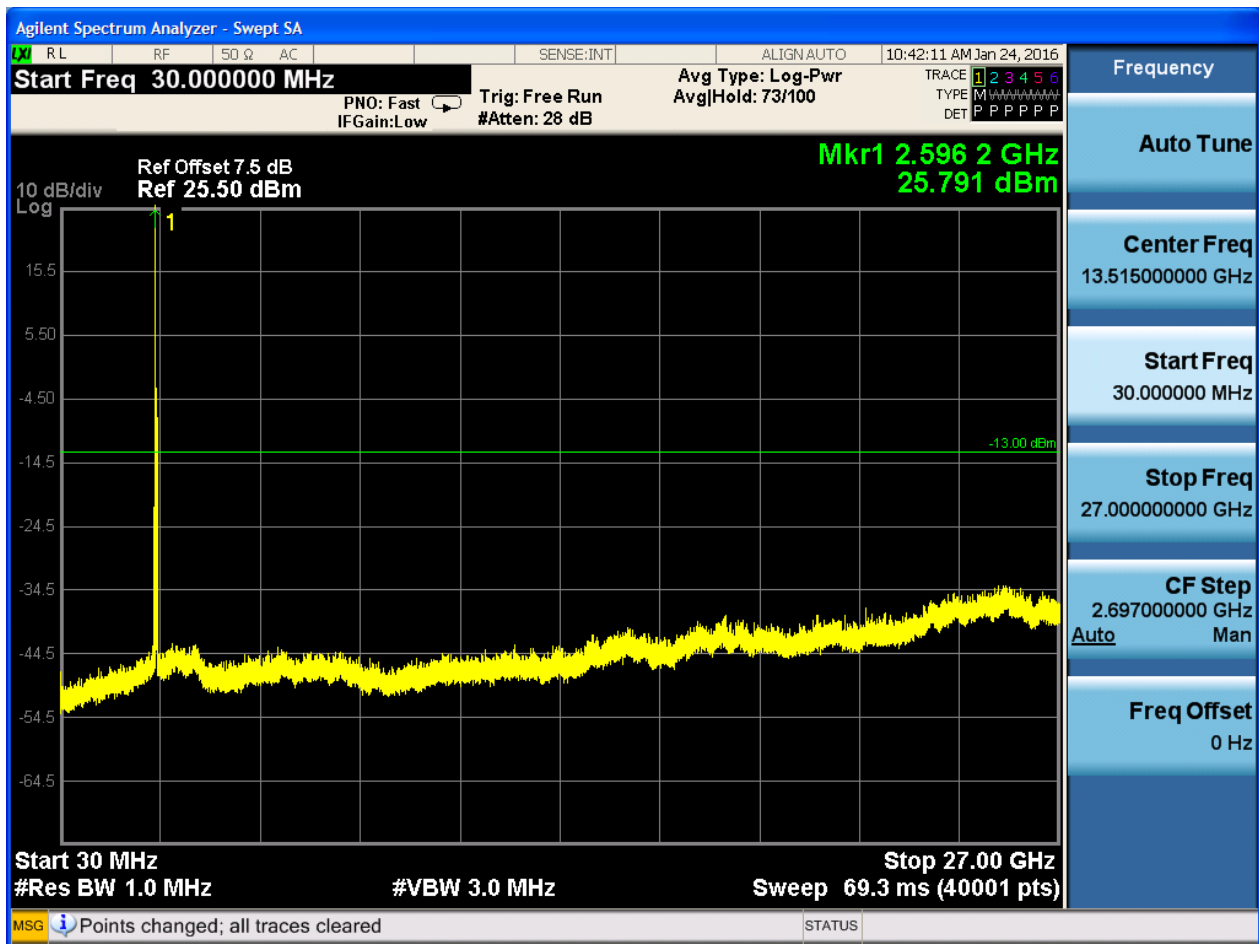


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



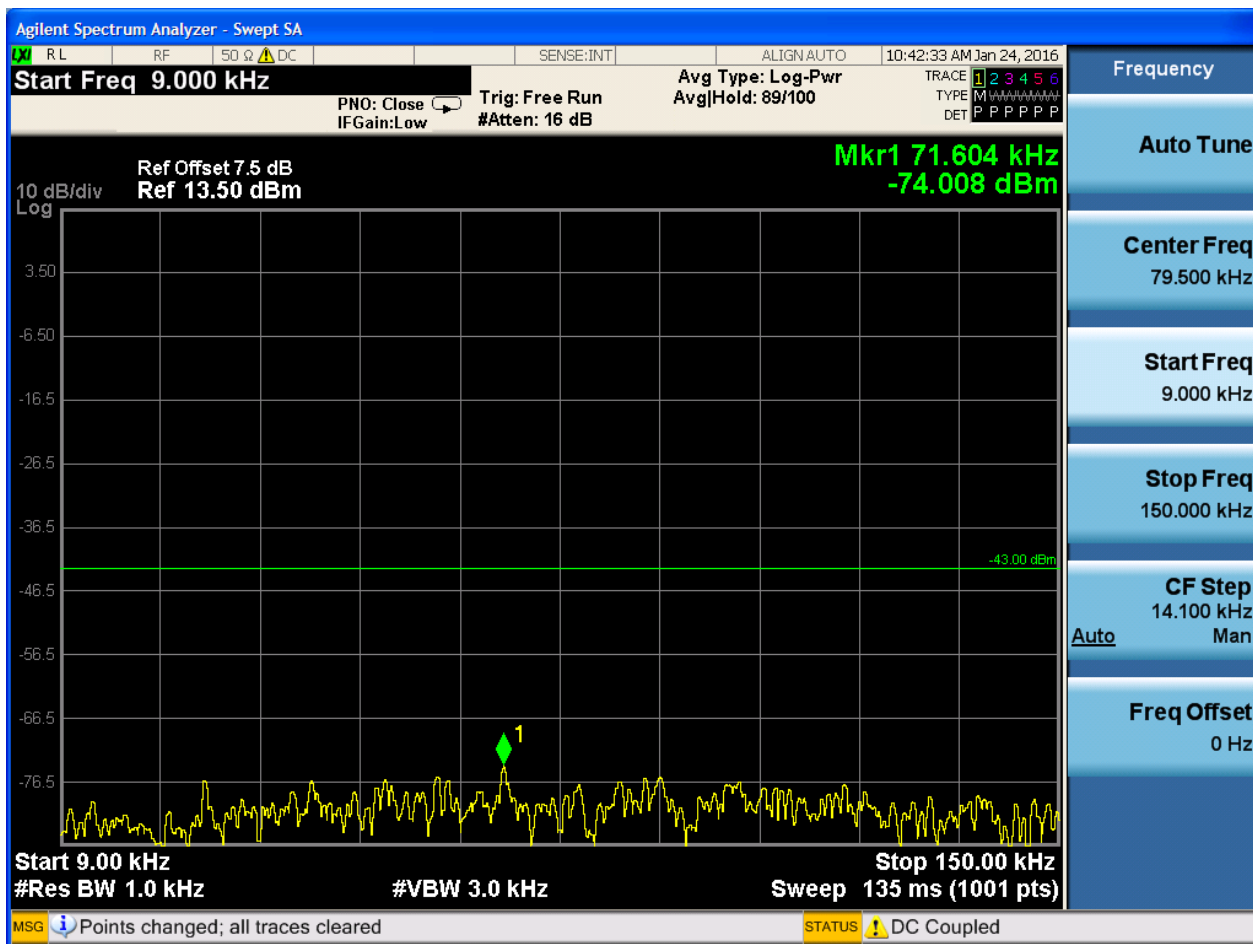




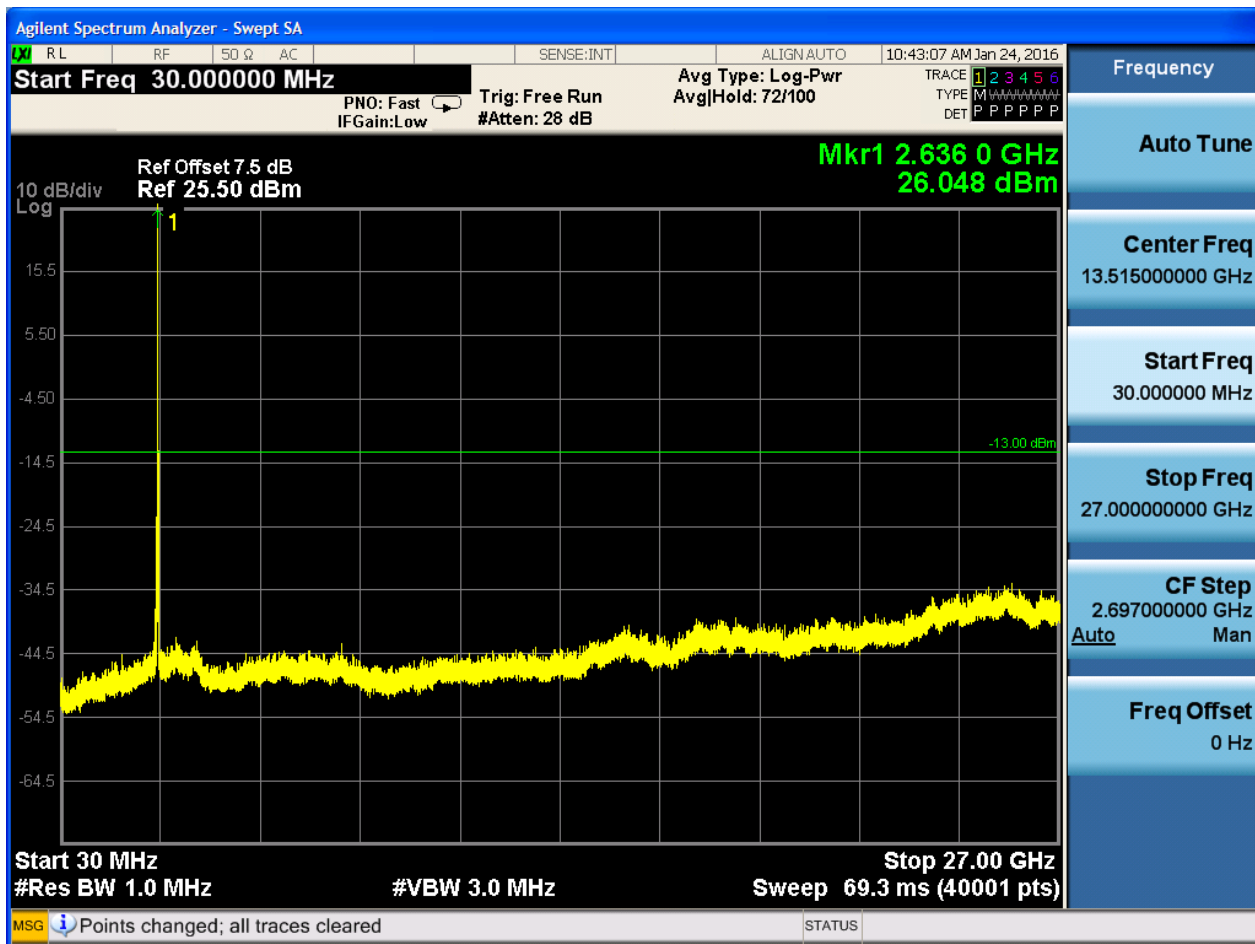


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0







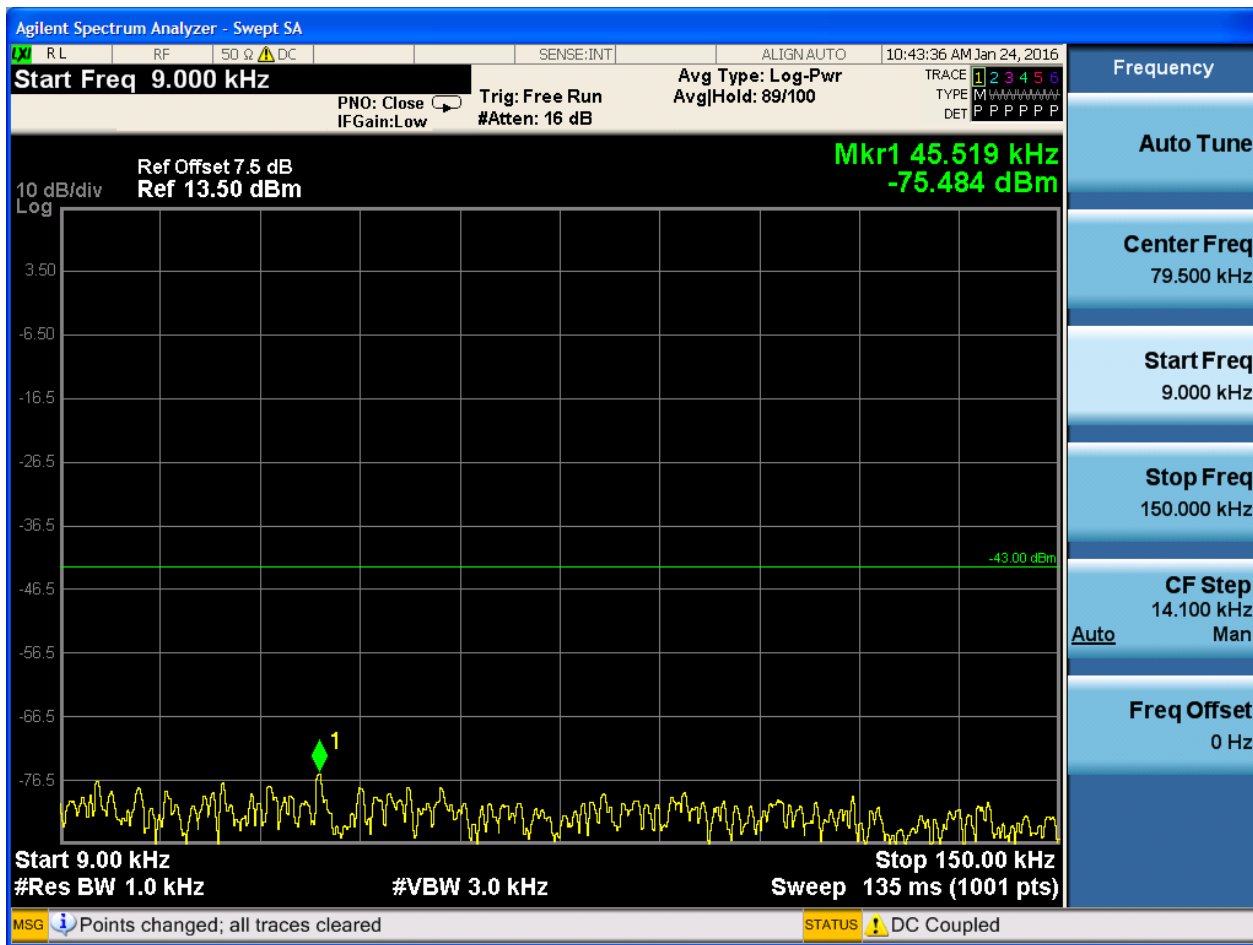


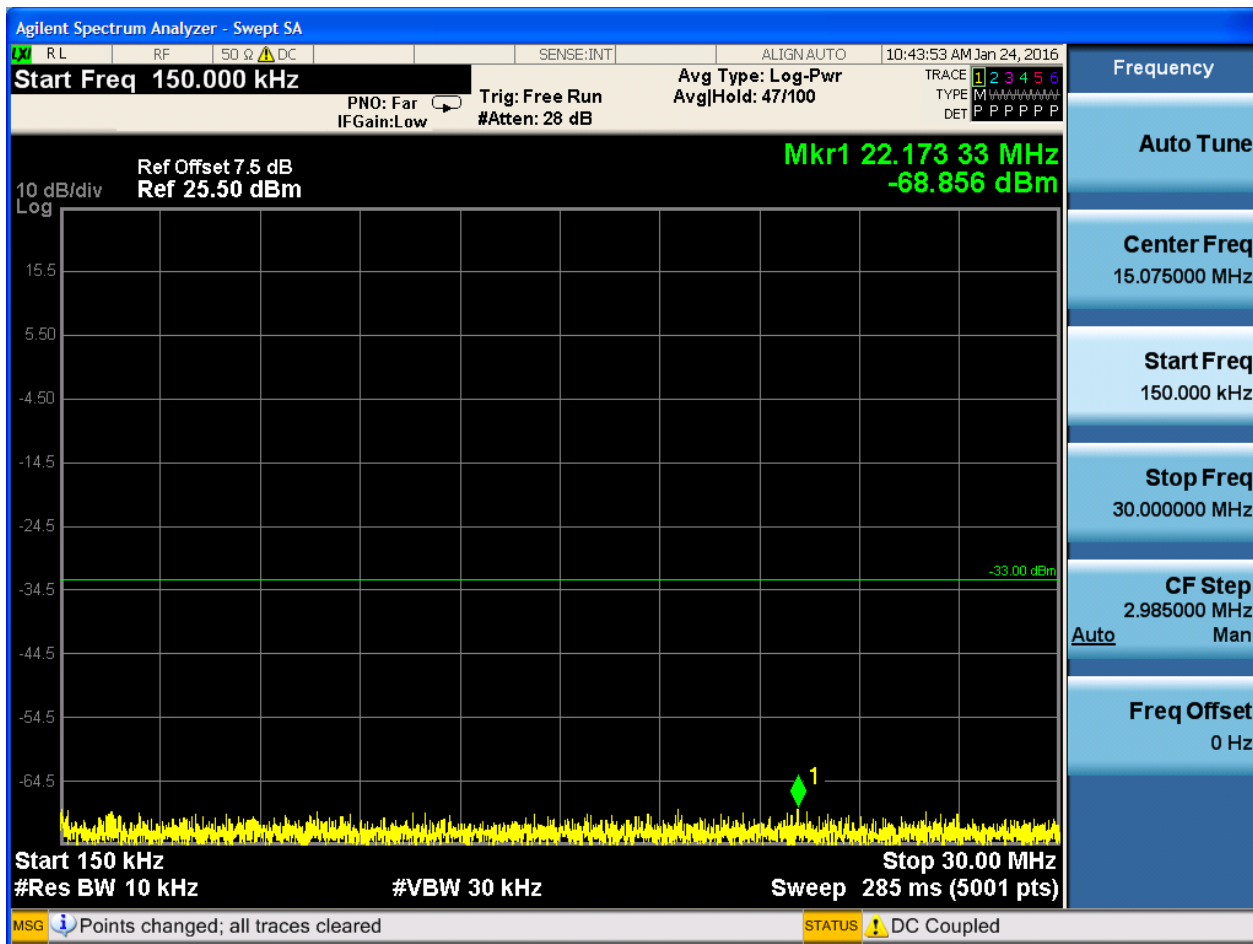
6.1.1.2 Test Mode = LTE/TM2

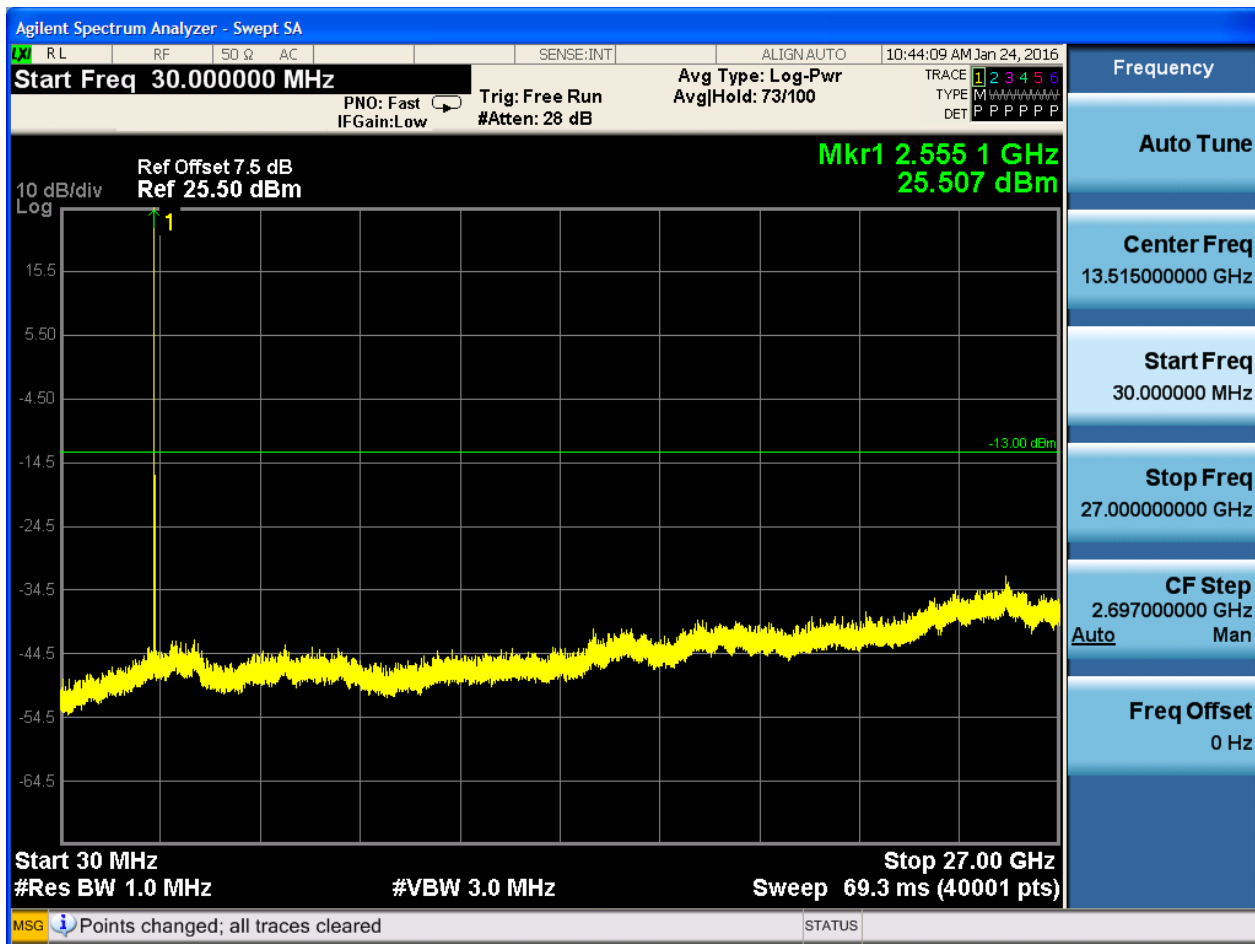
6.1.1.2.1 Test Bandwidth = 5

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



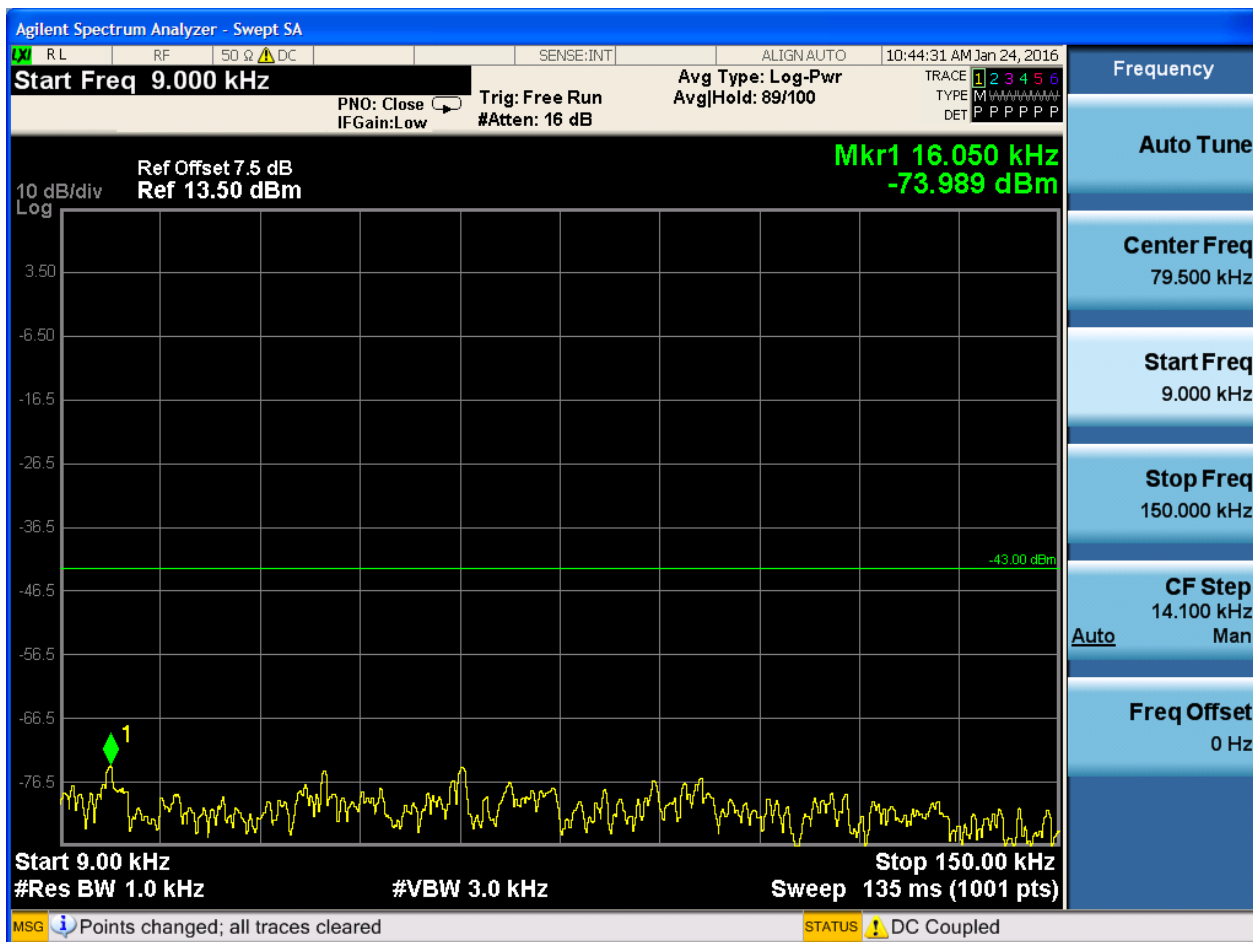


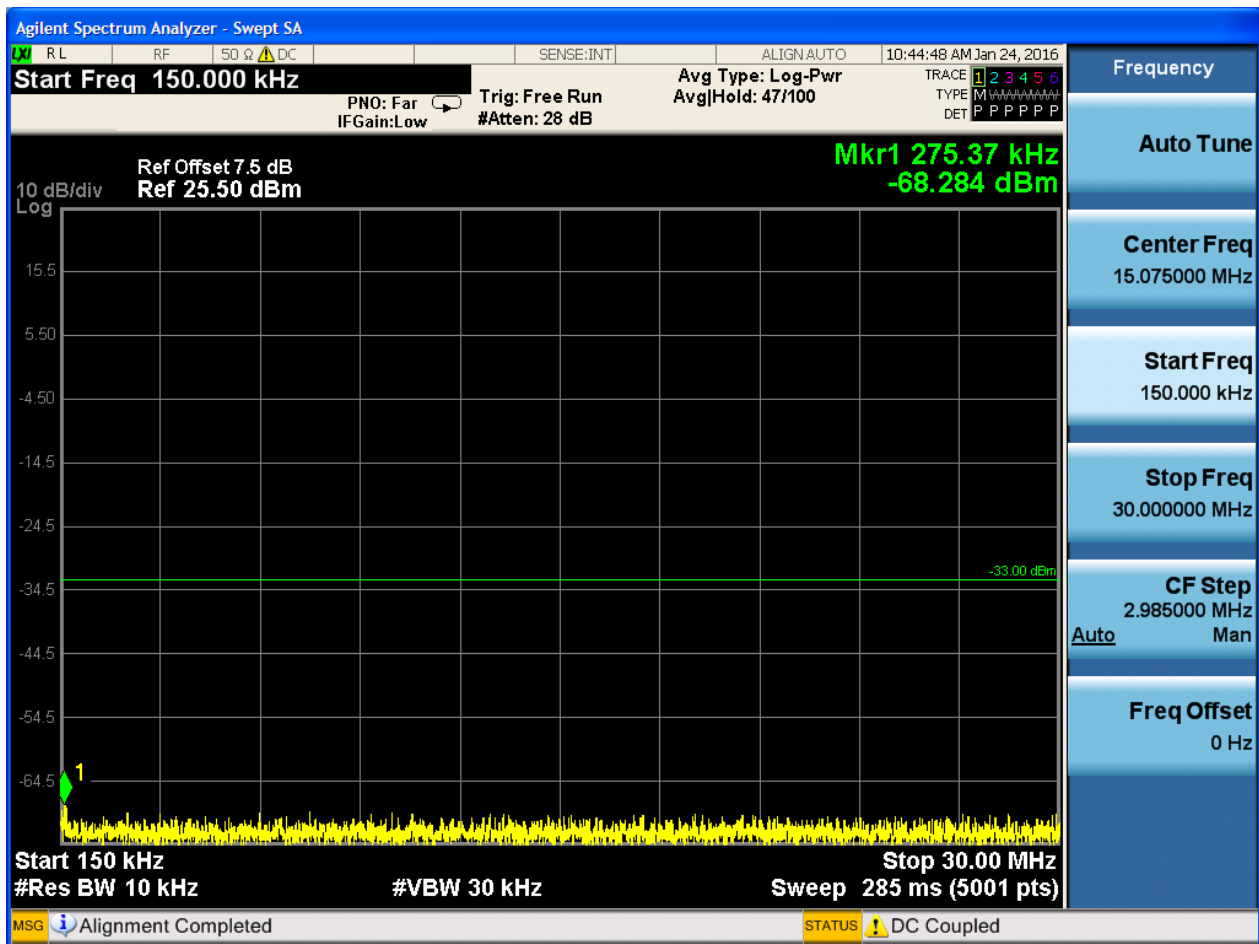


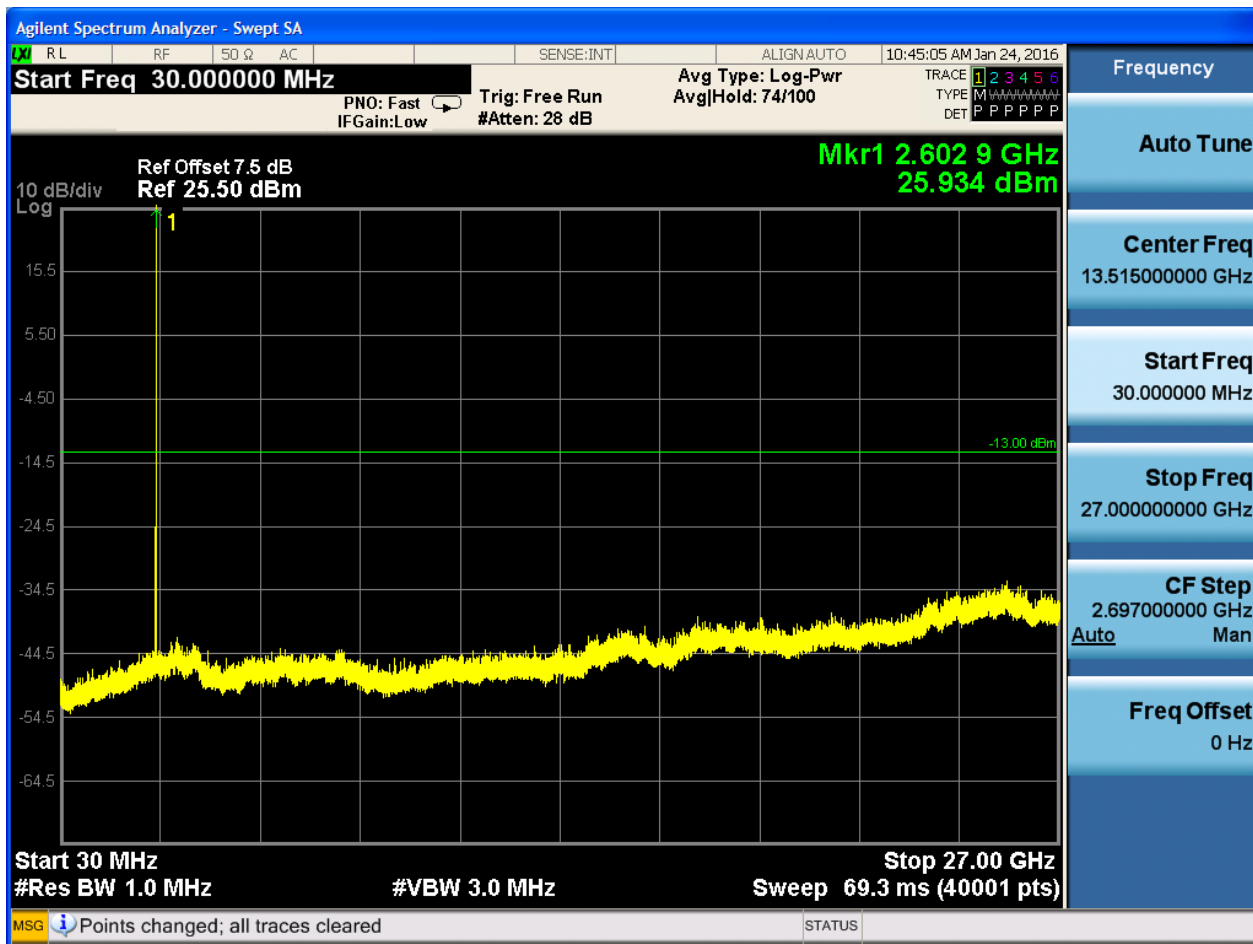


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

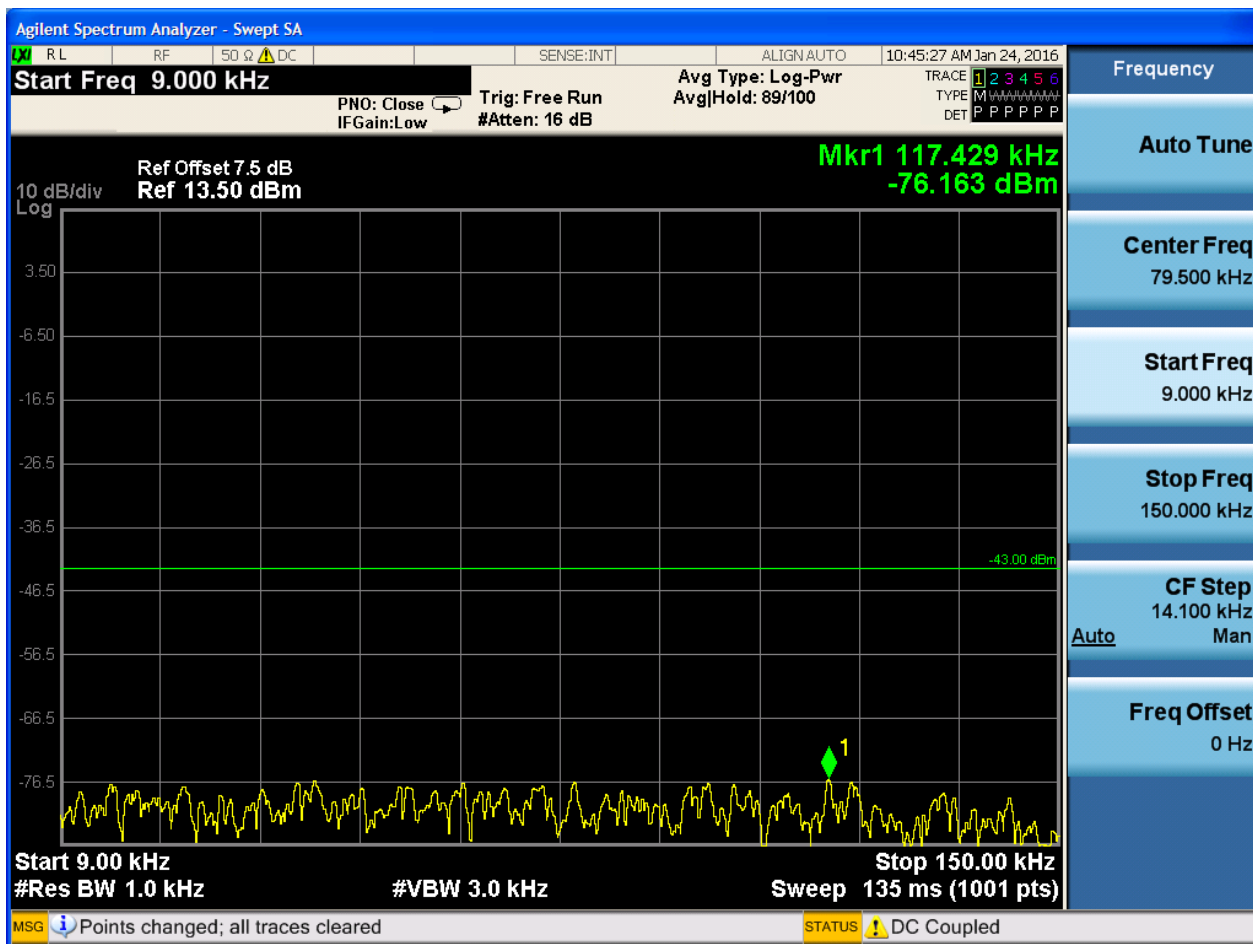


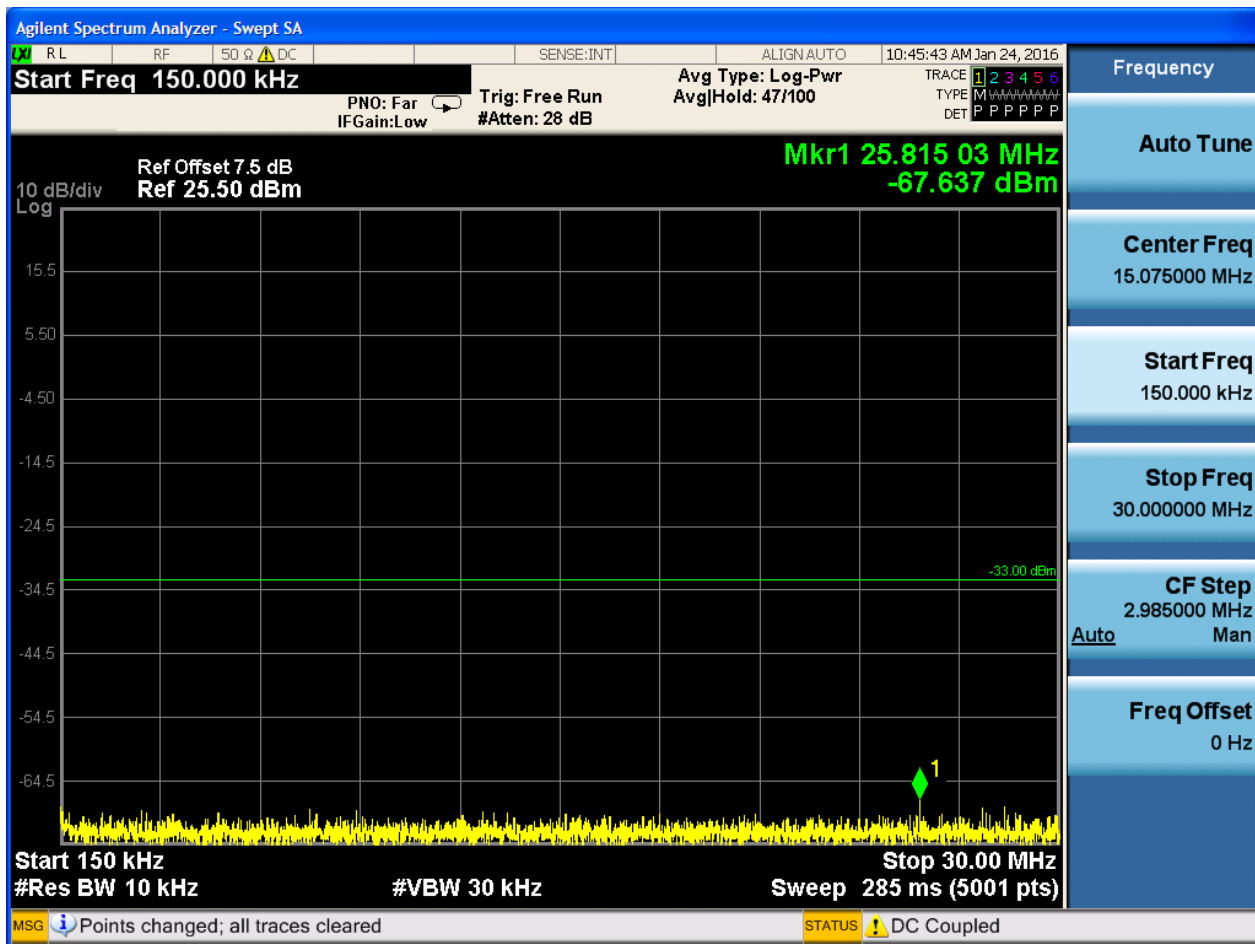


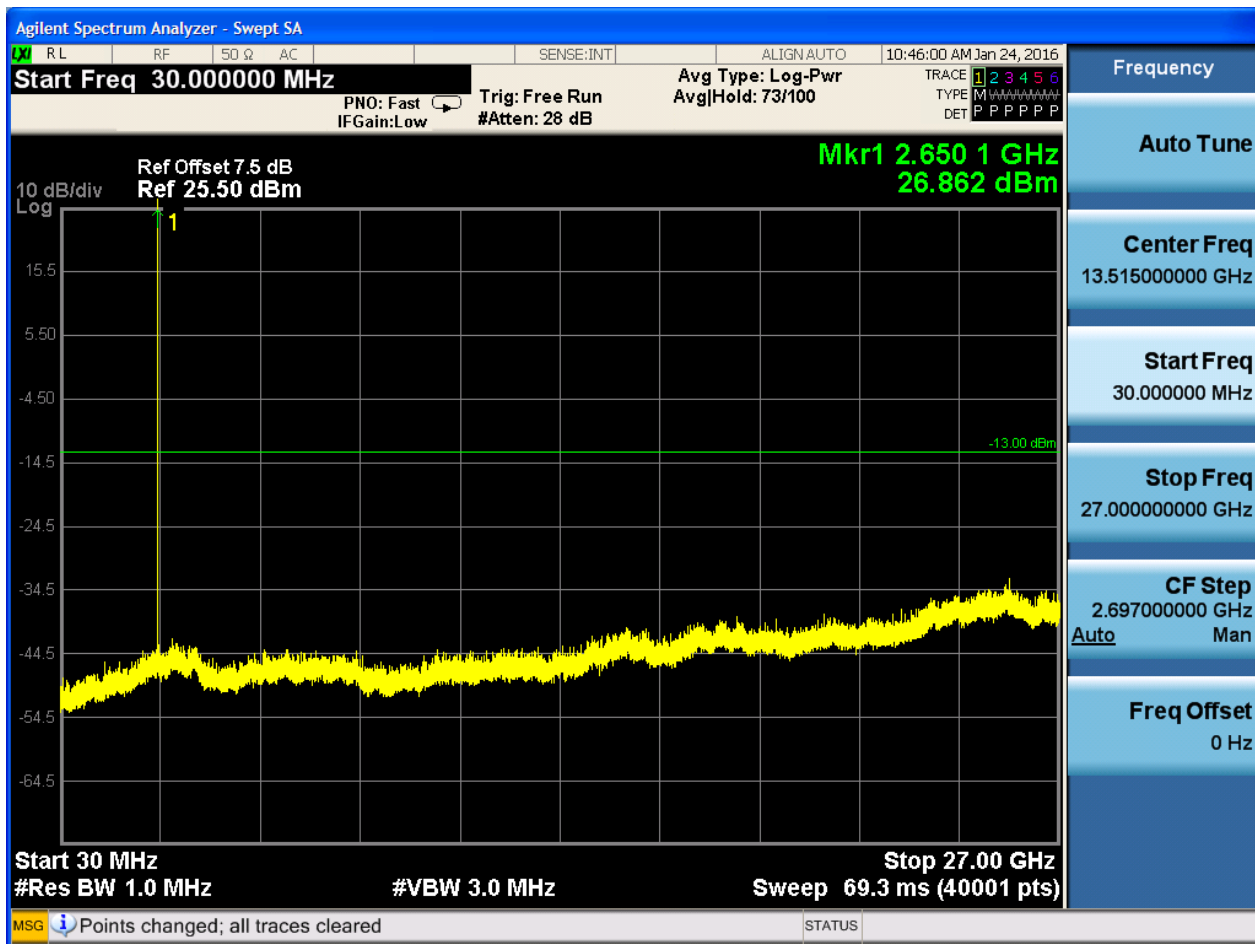


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



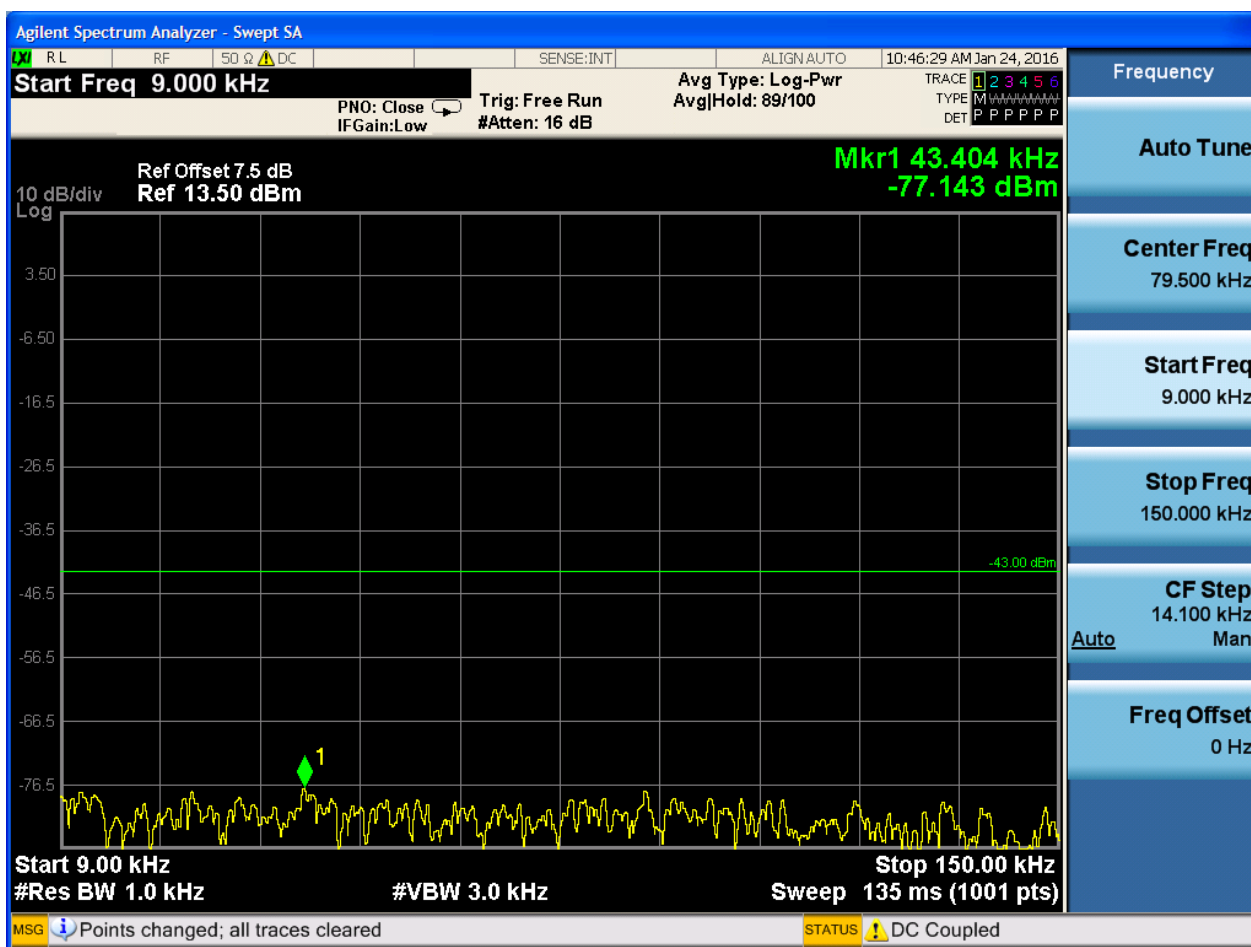


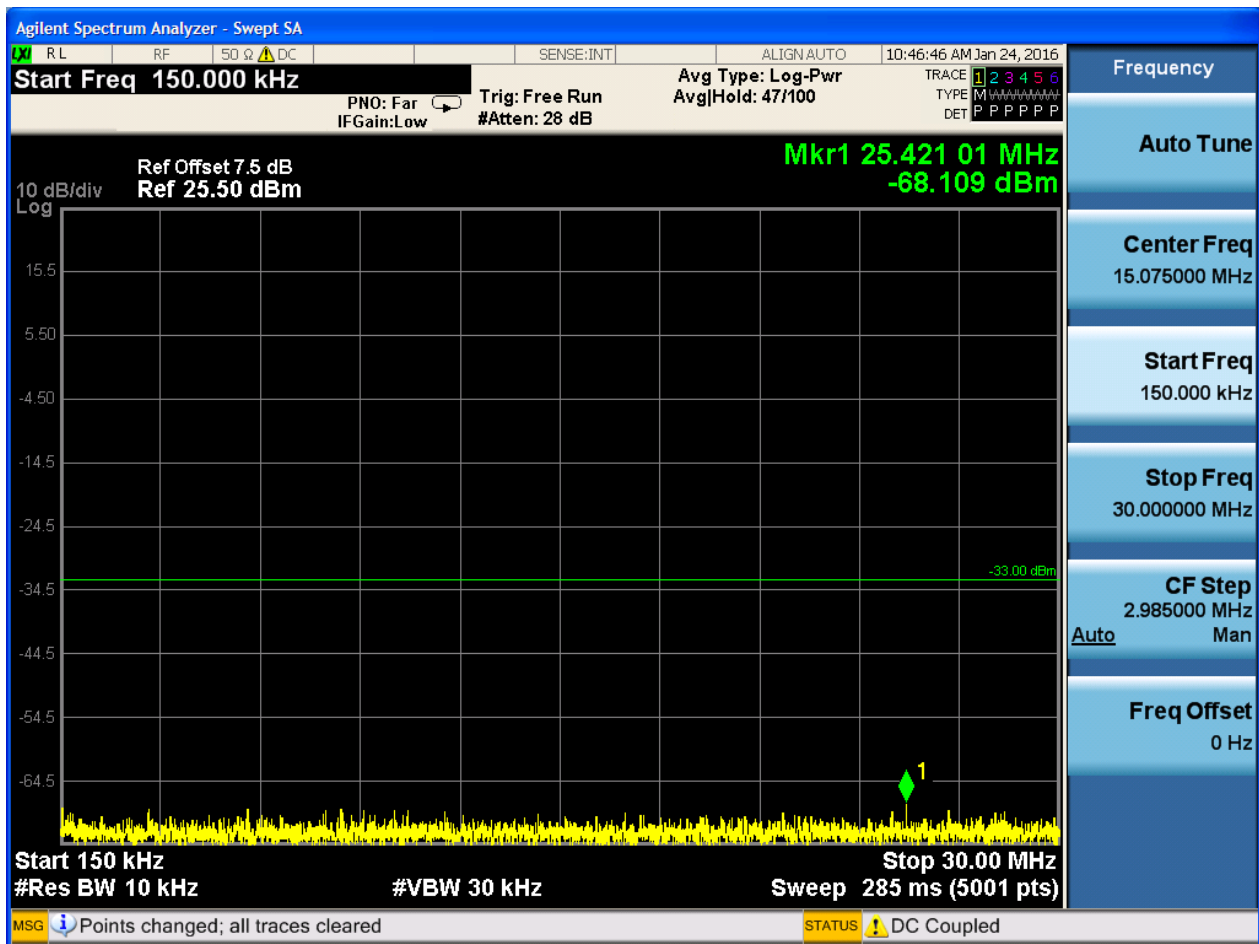


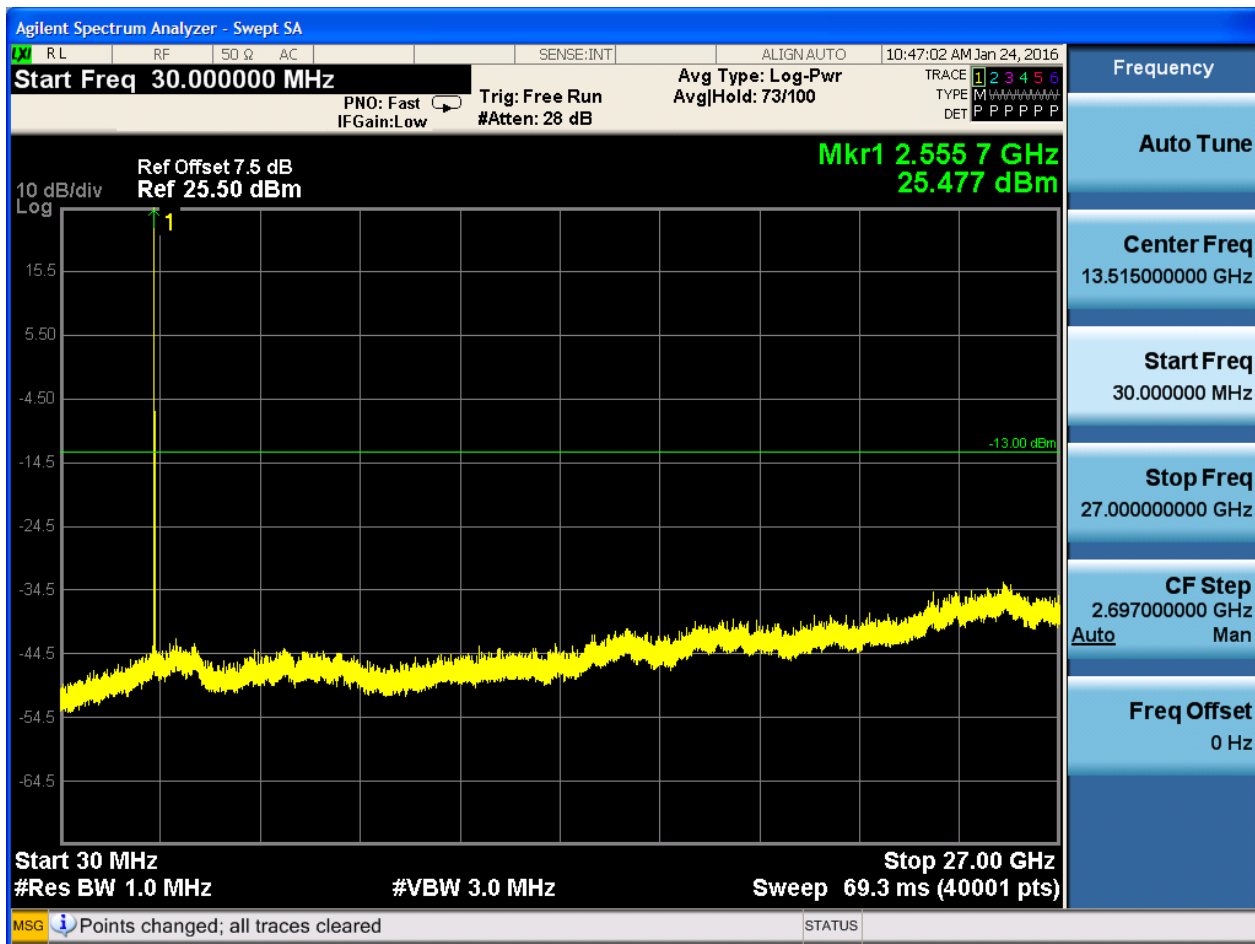
6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



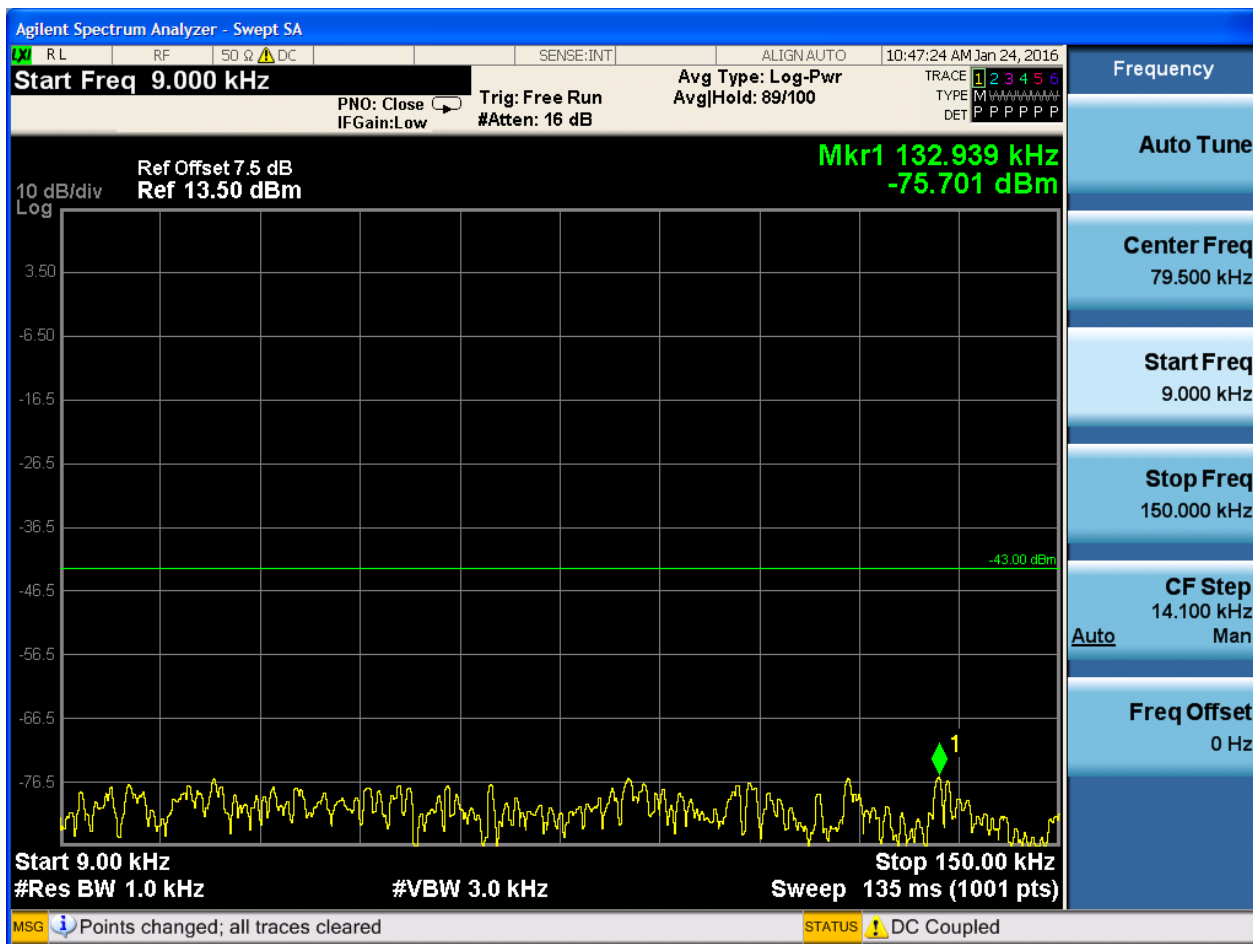




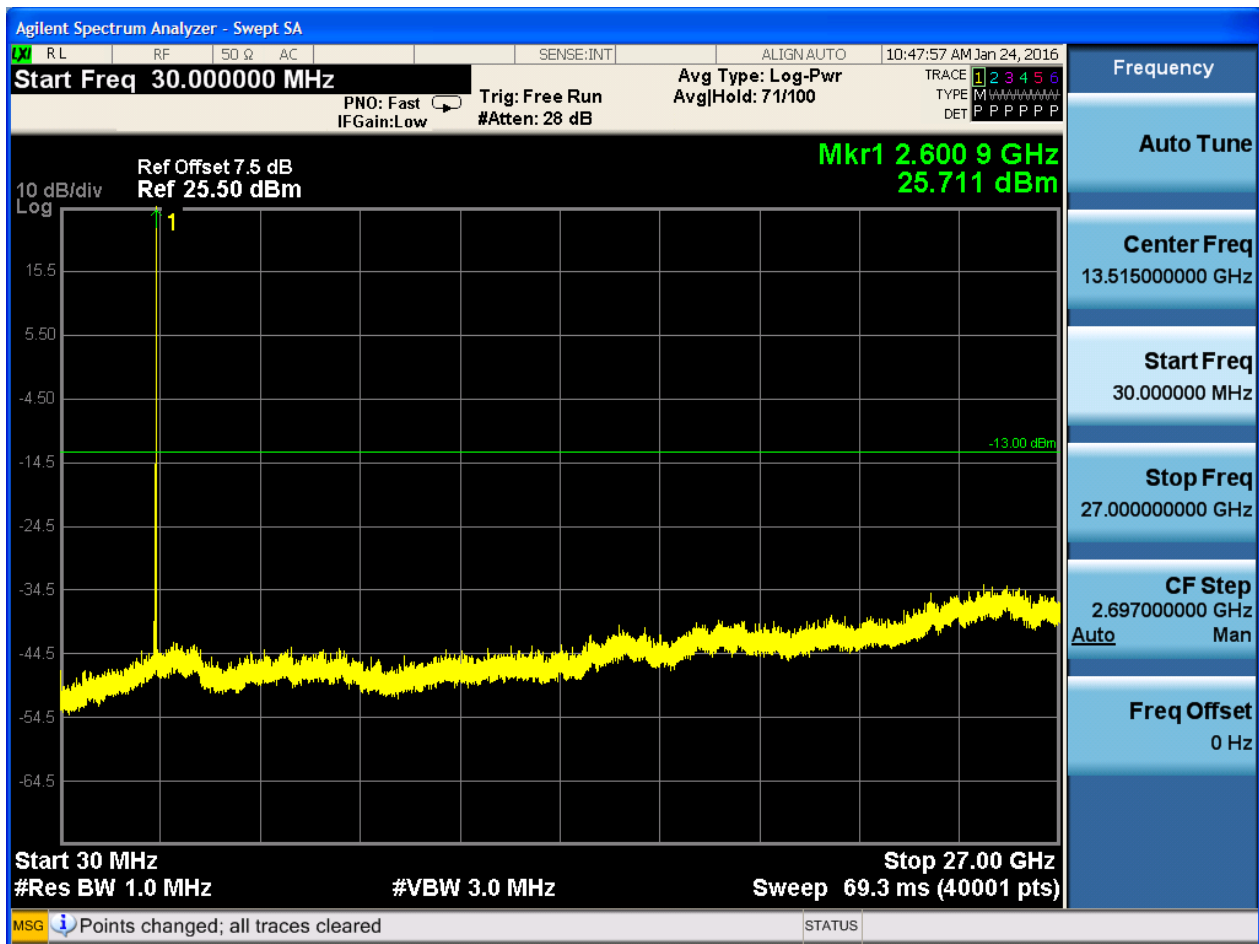


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

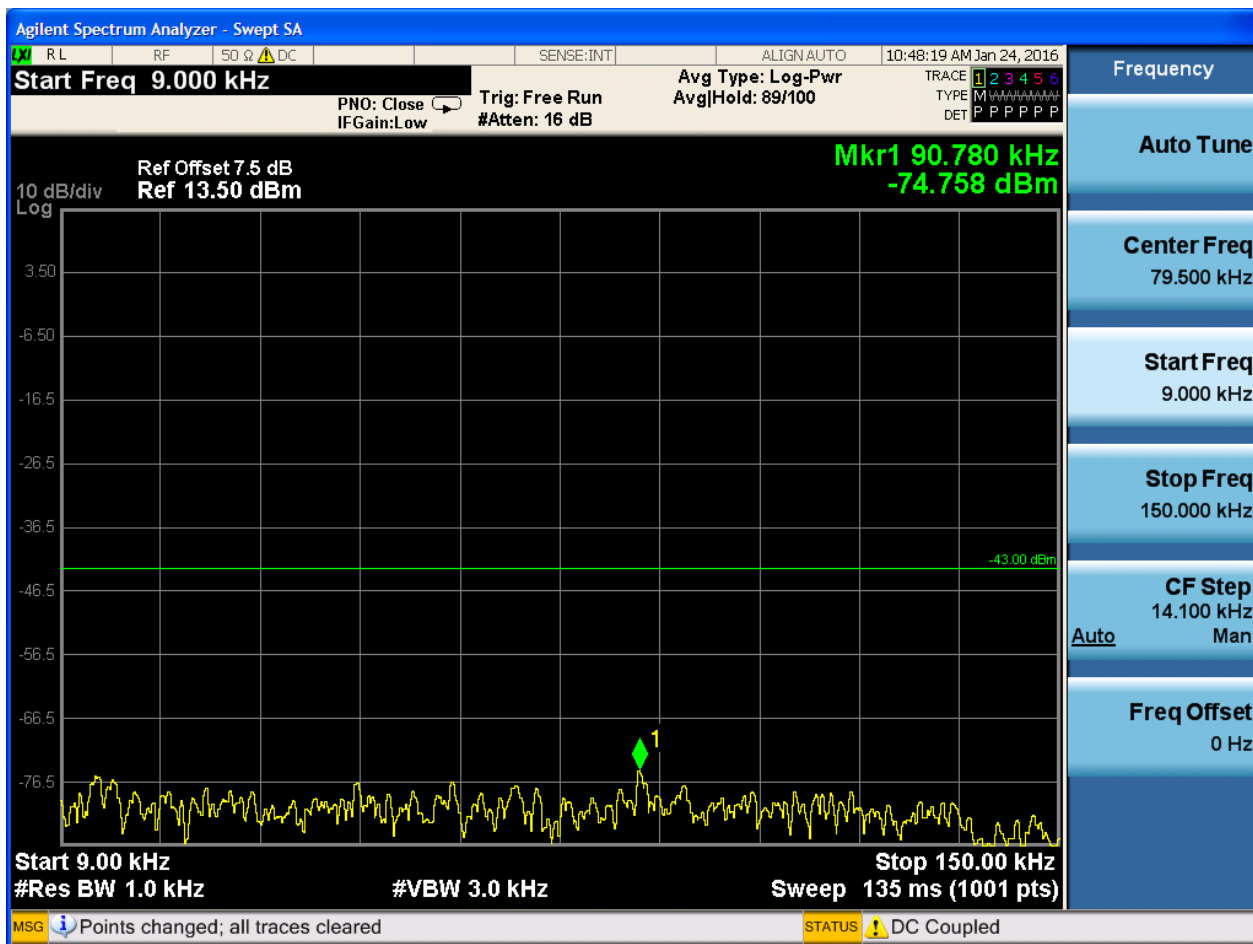


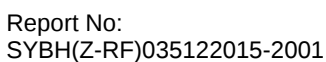


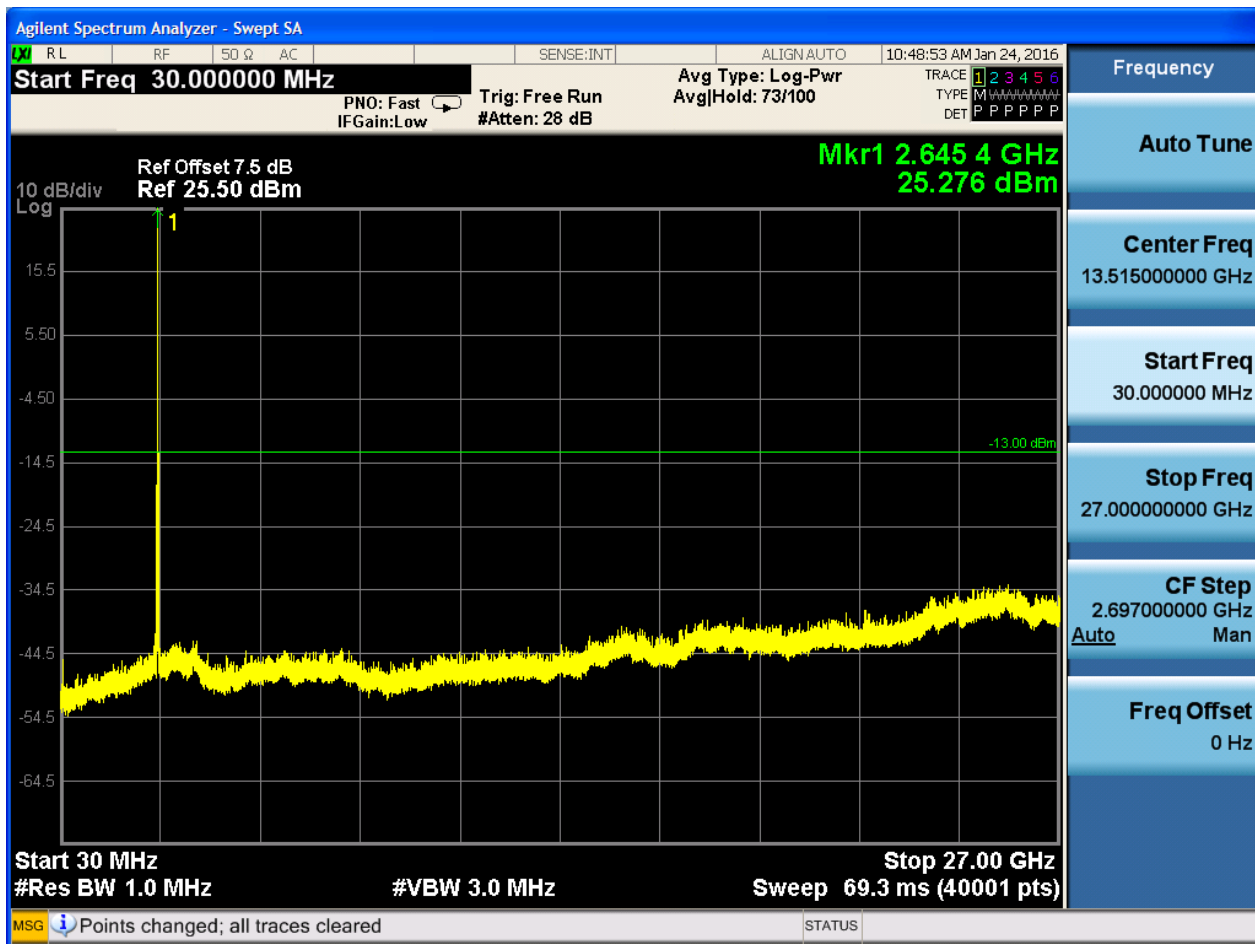


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



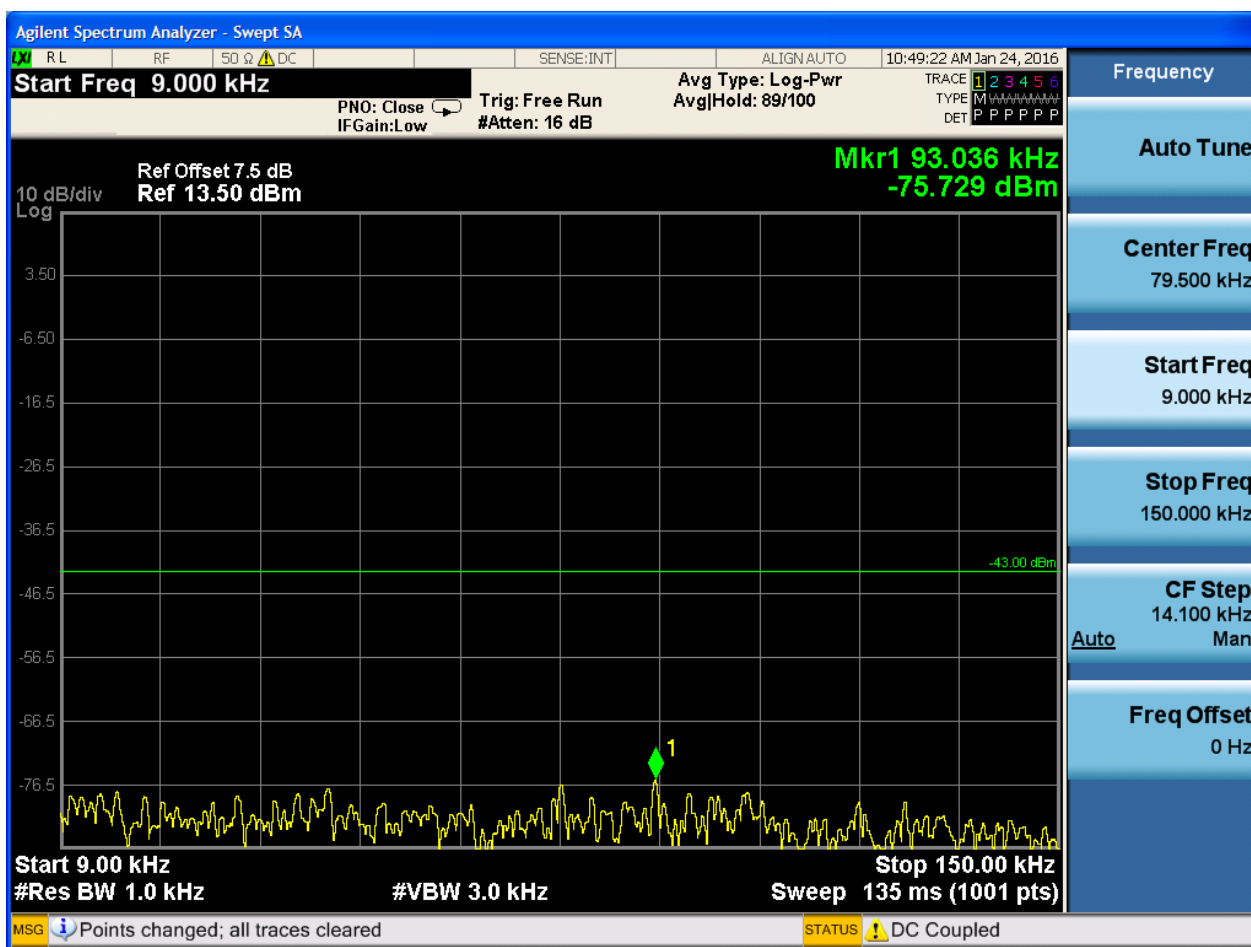




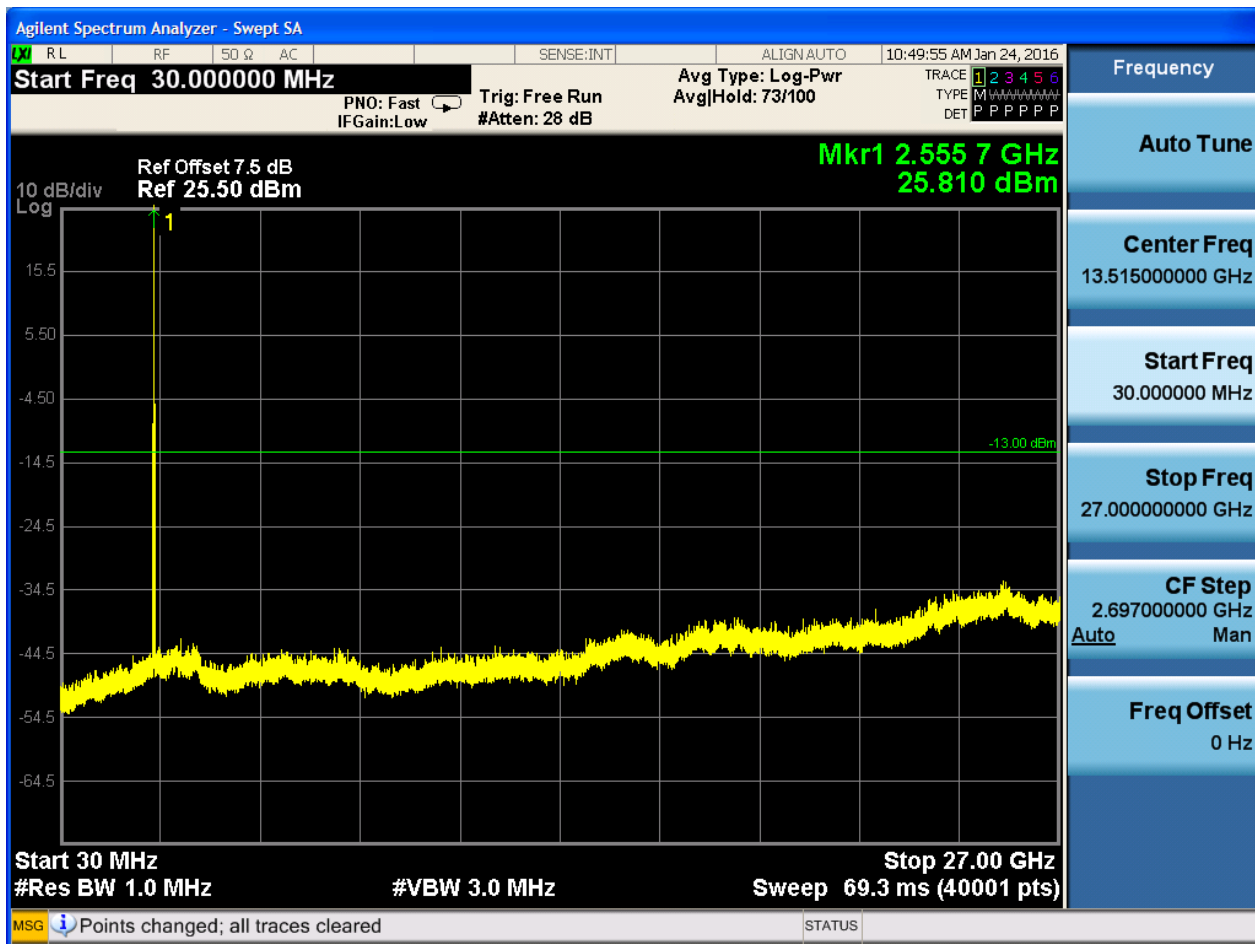
6.1.1.2.3 Test Bandwidth = 15

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



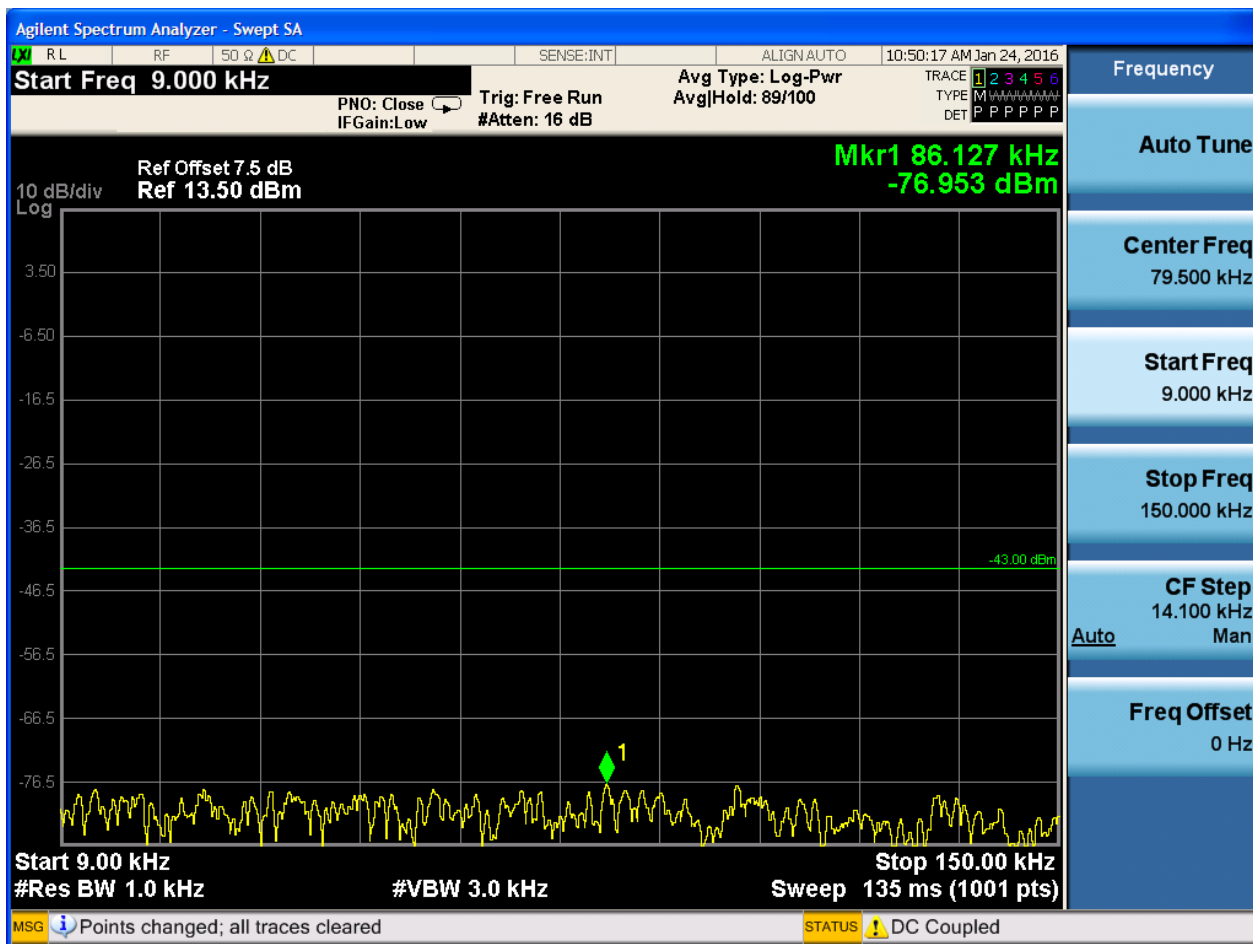


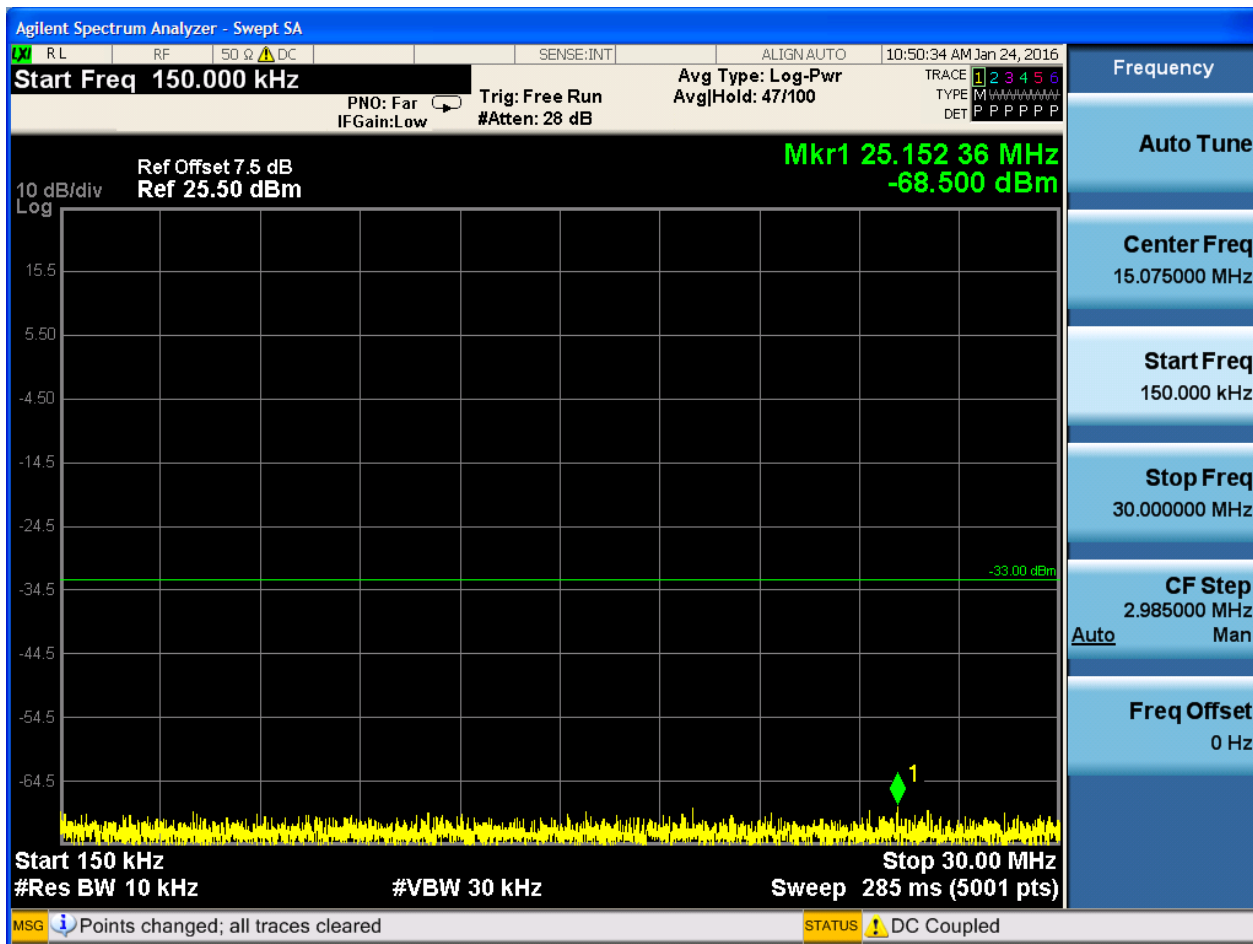


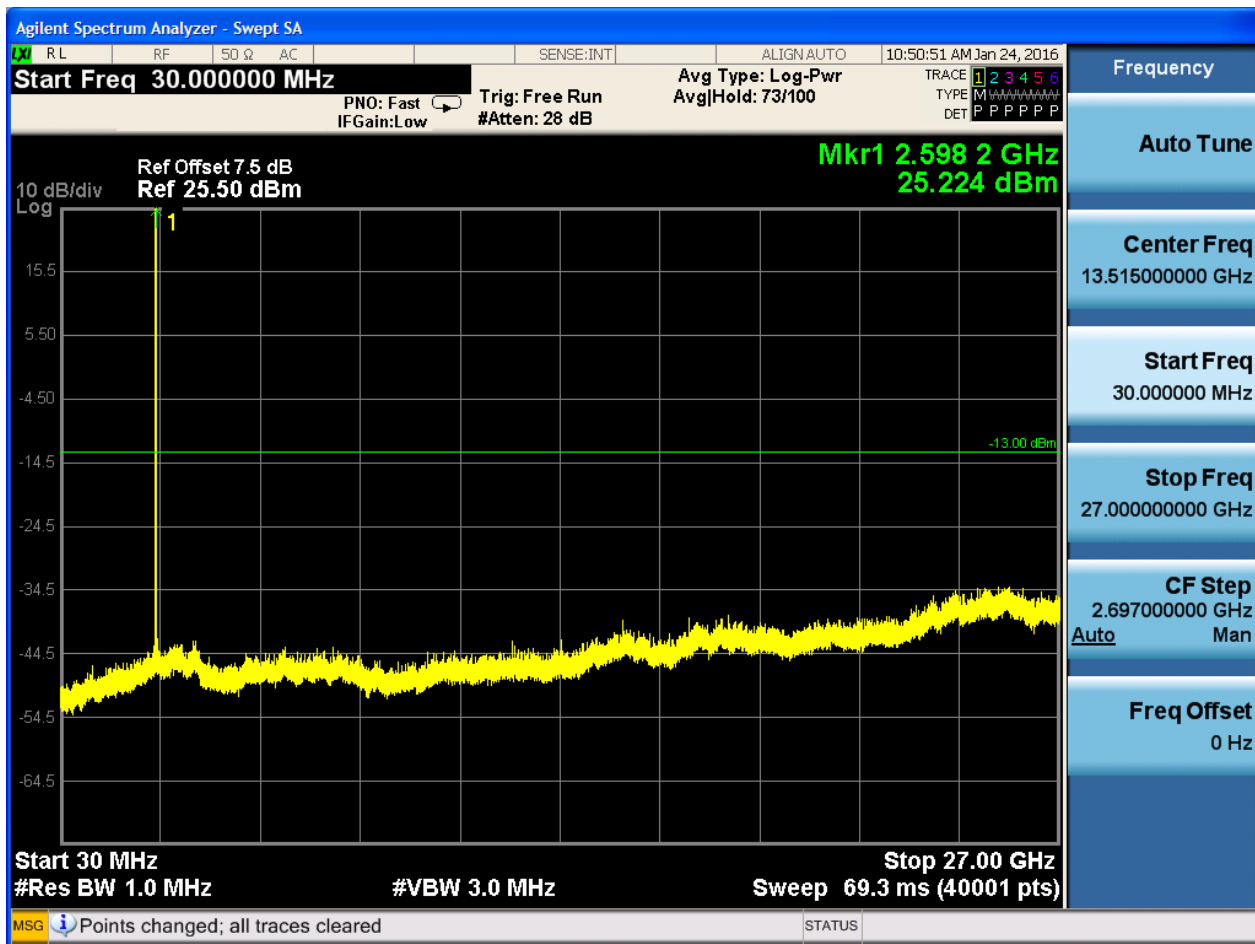


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





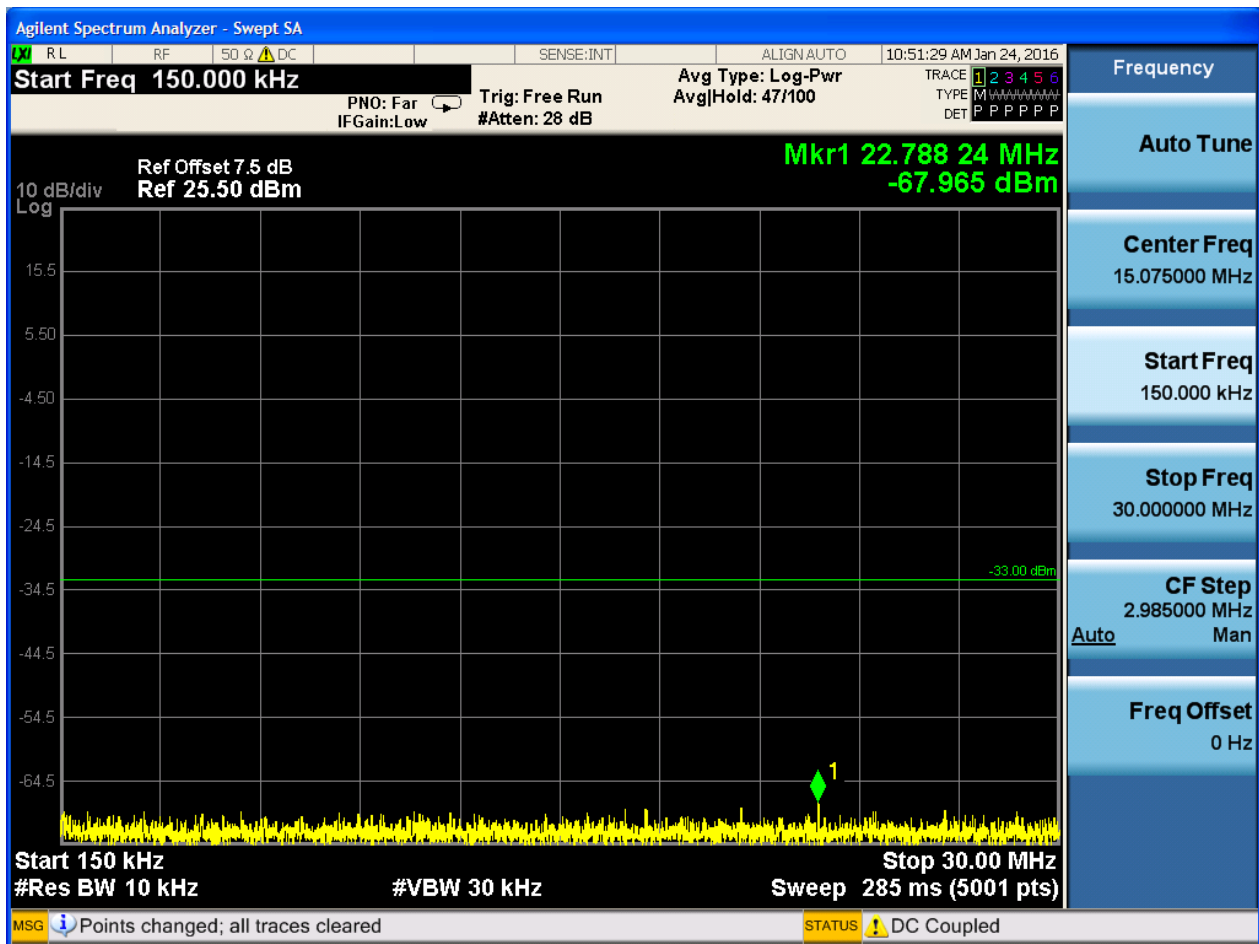


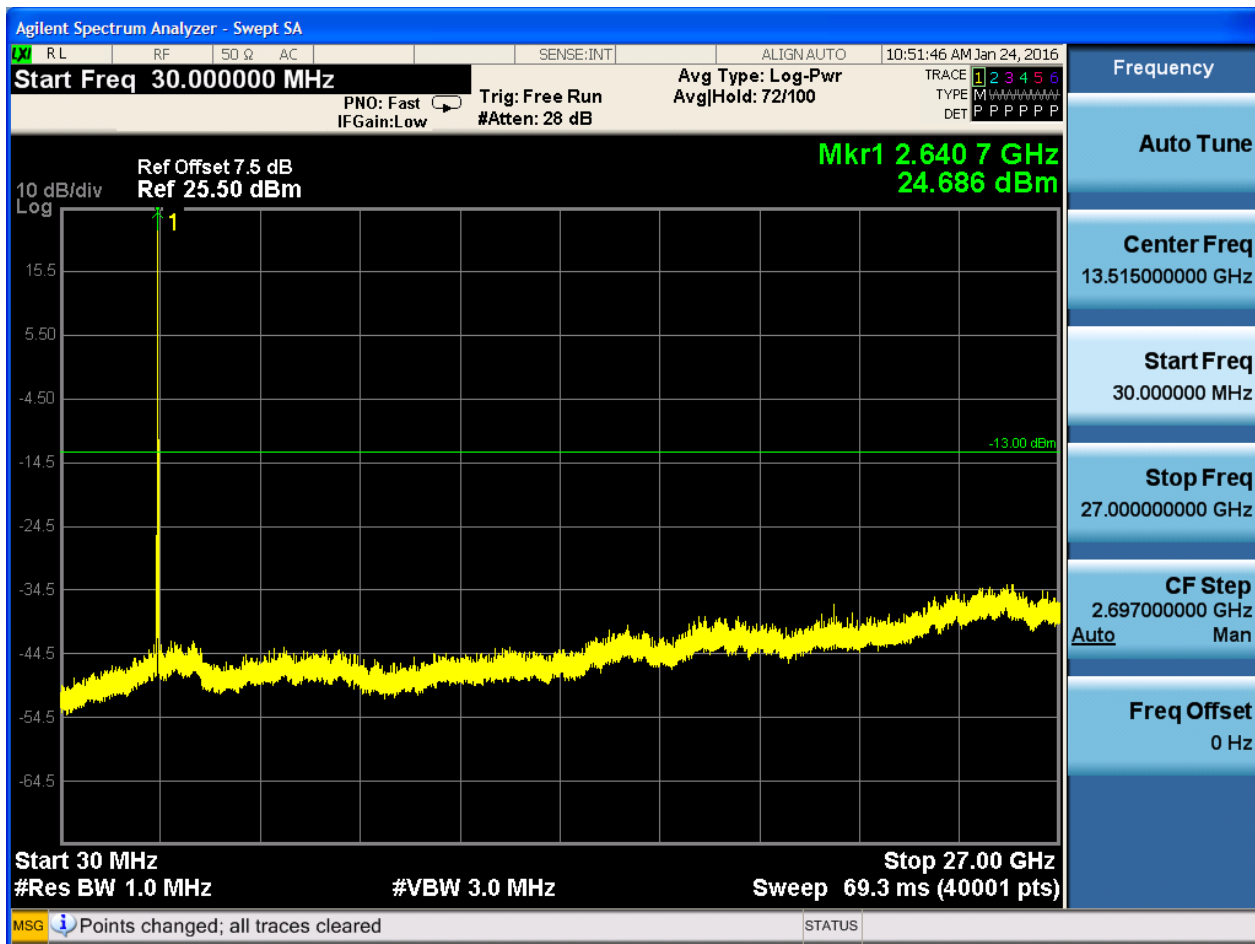


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





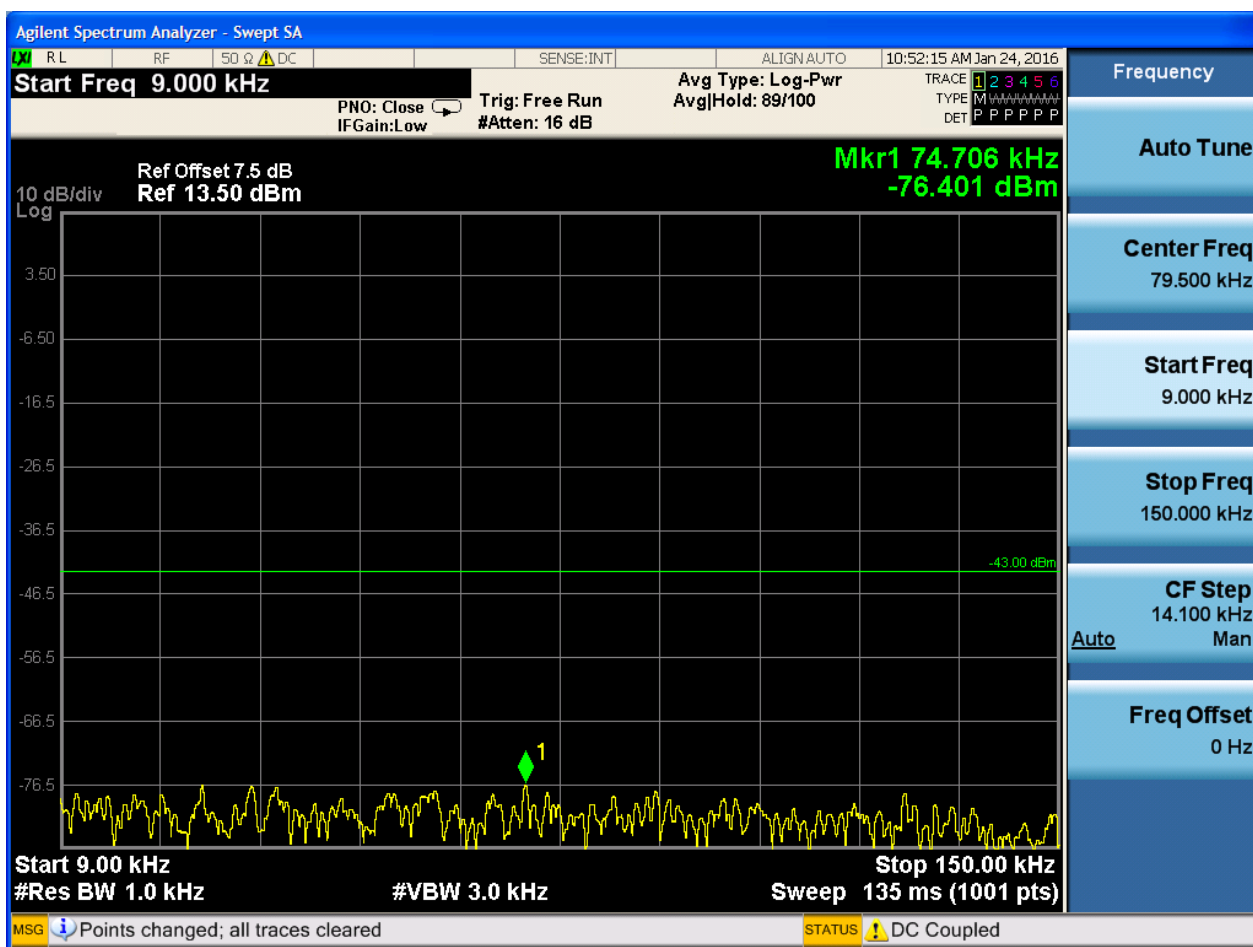


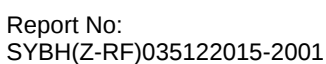


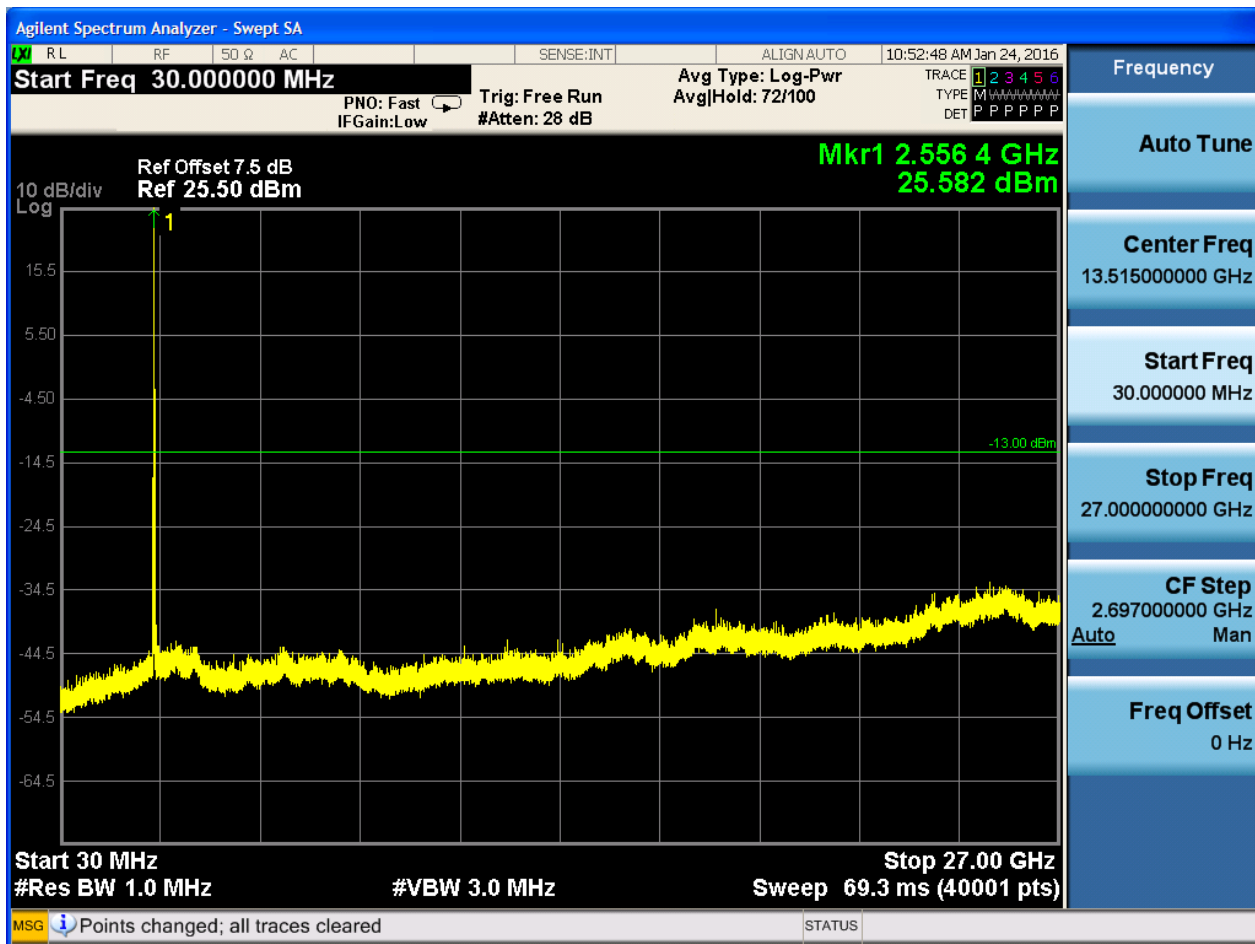
6.1.1.2.4 Test Bandwidth = 20

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

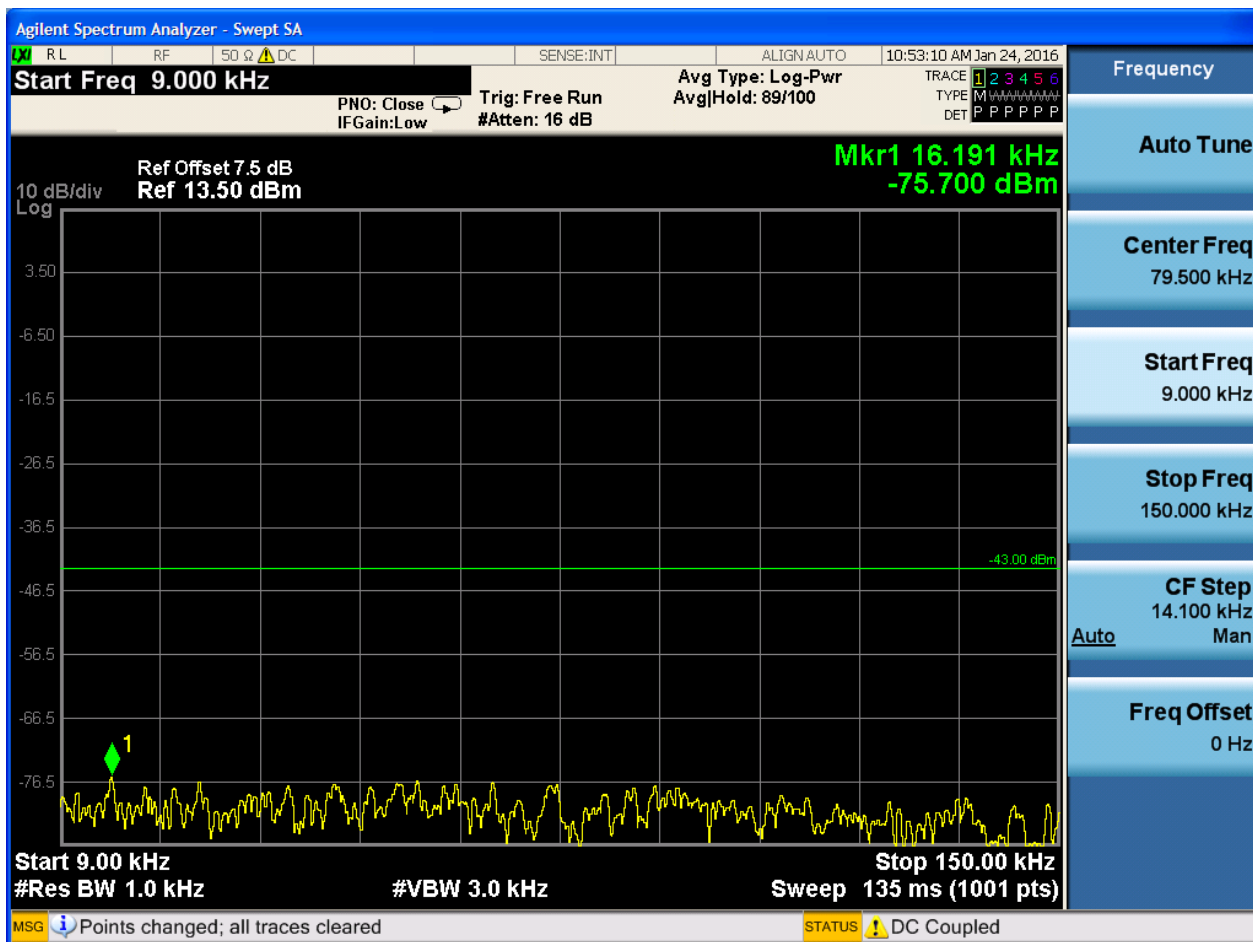




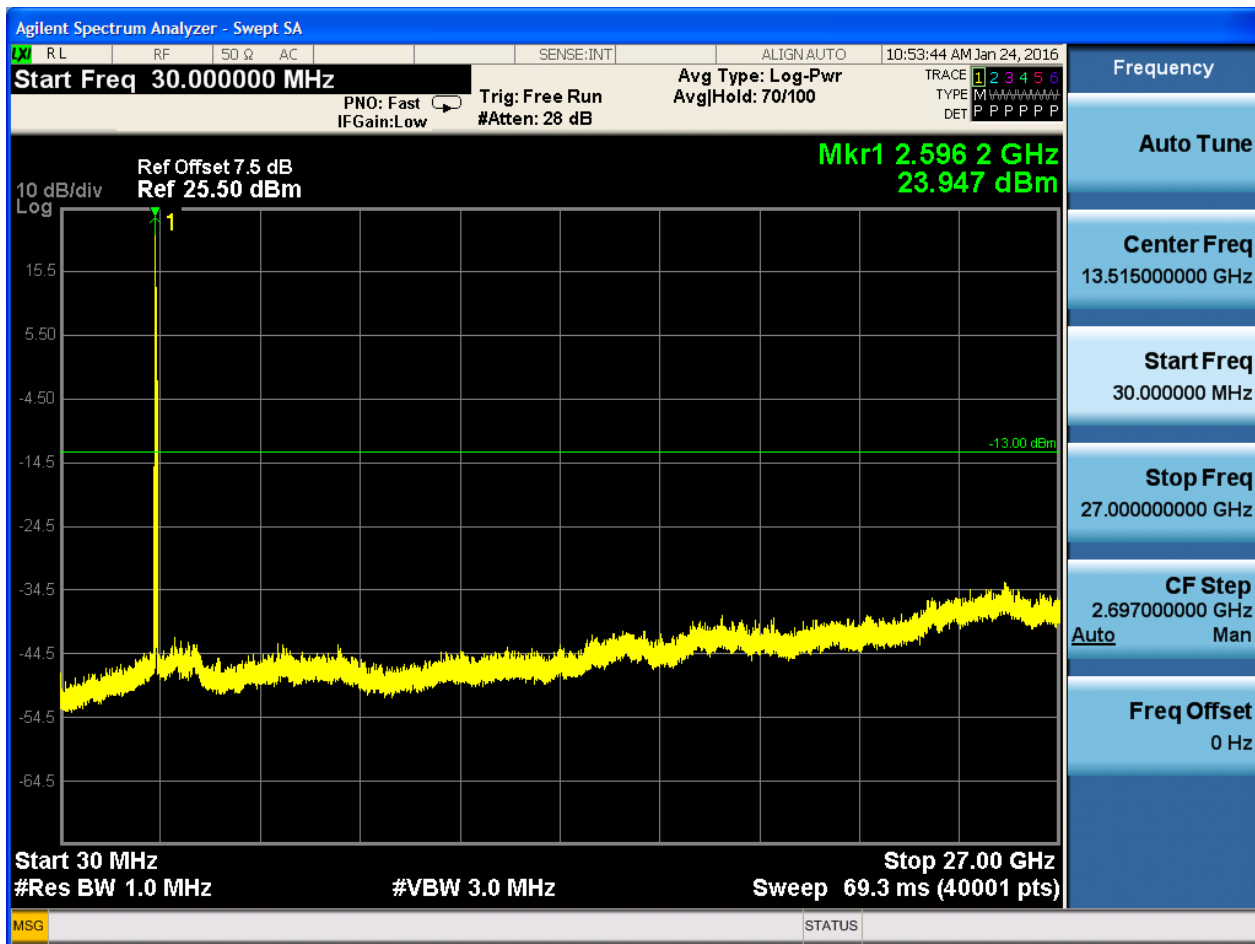


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

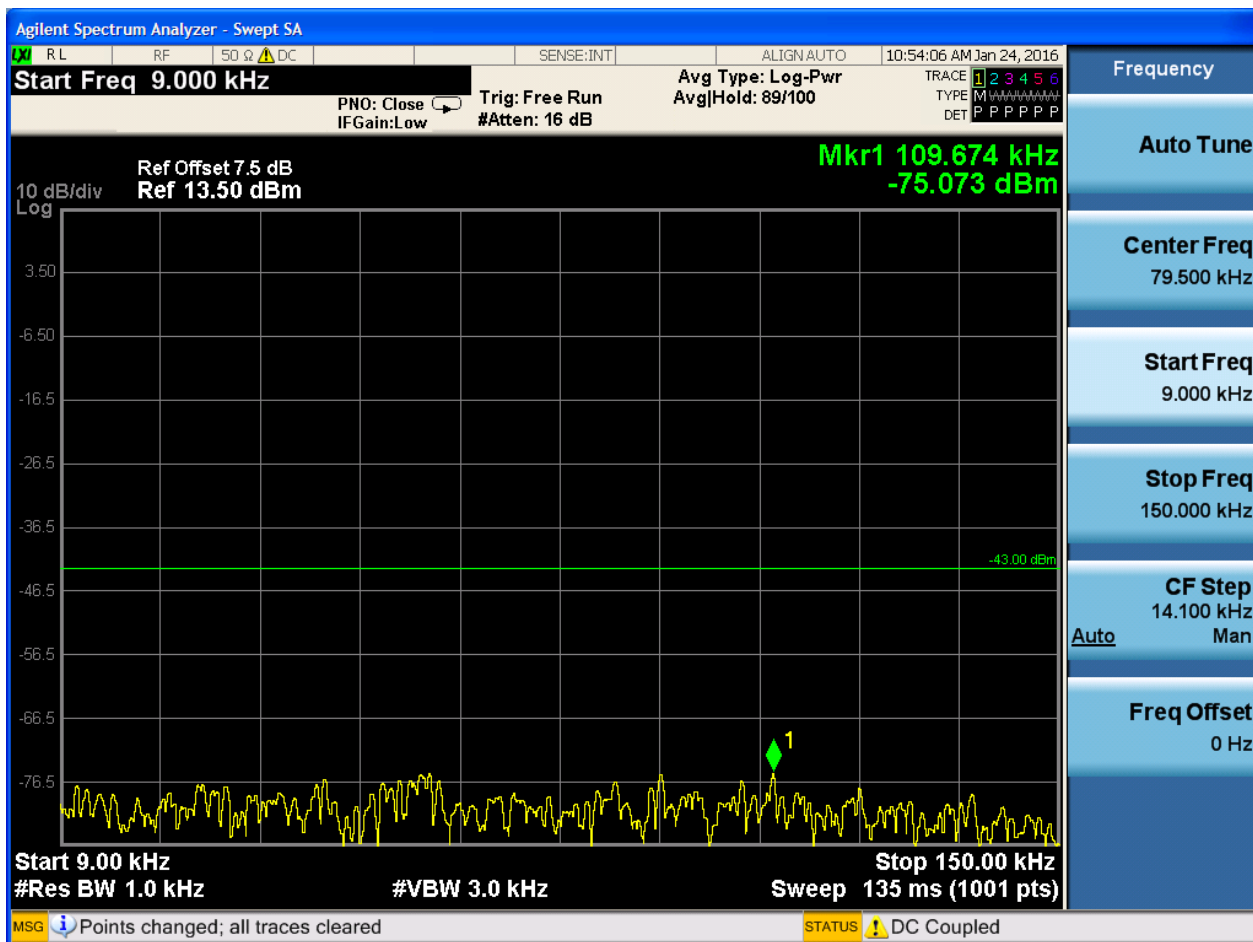


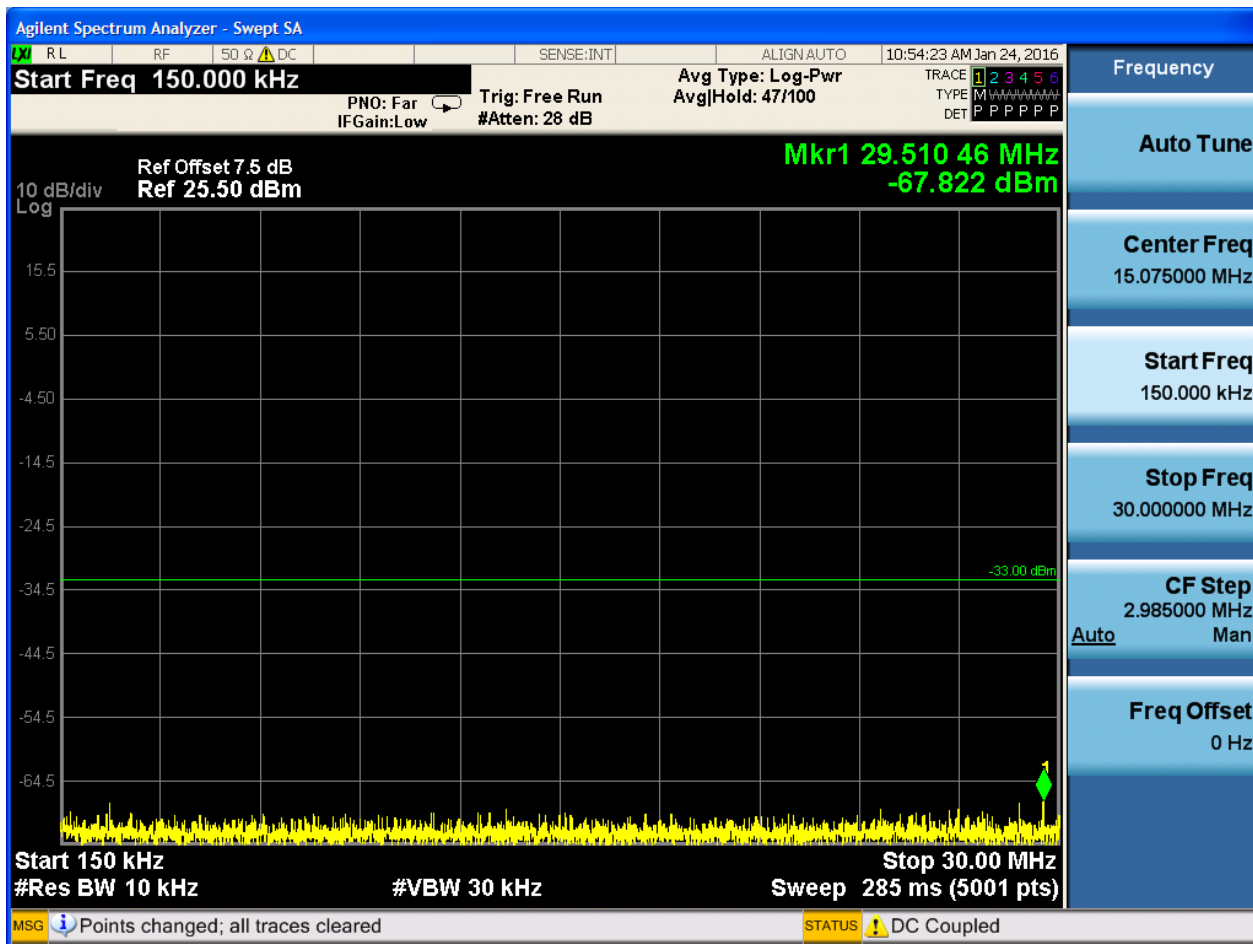


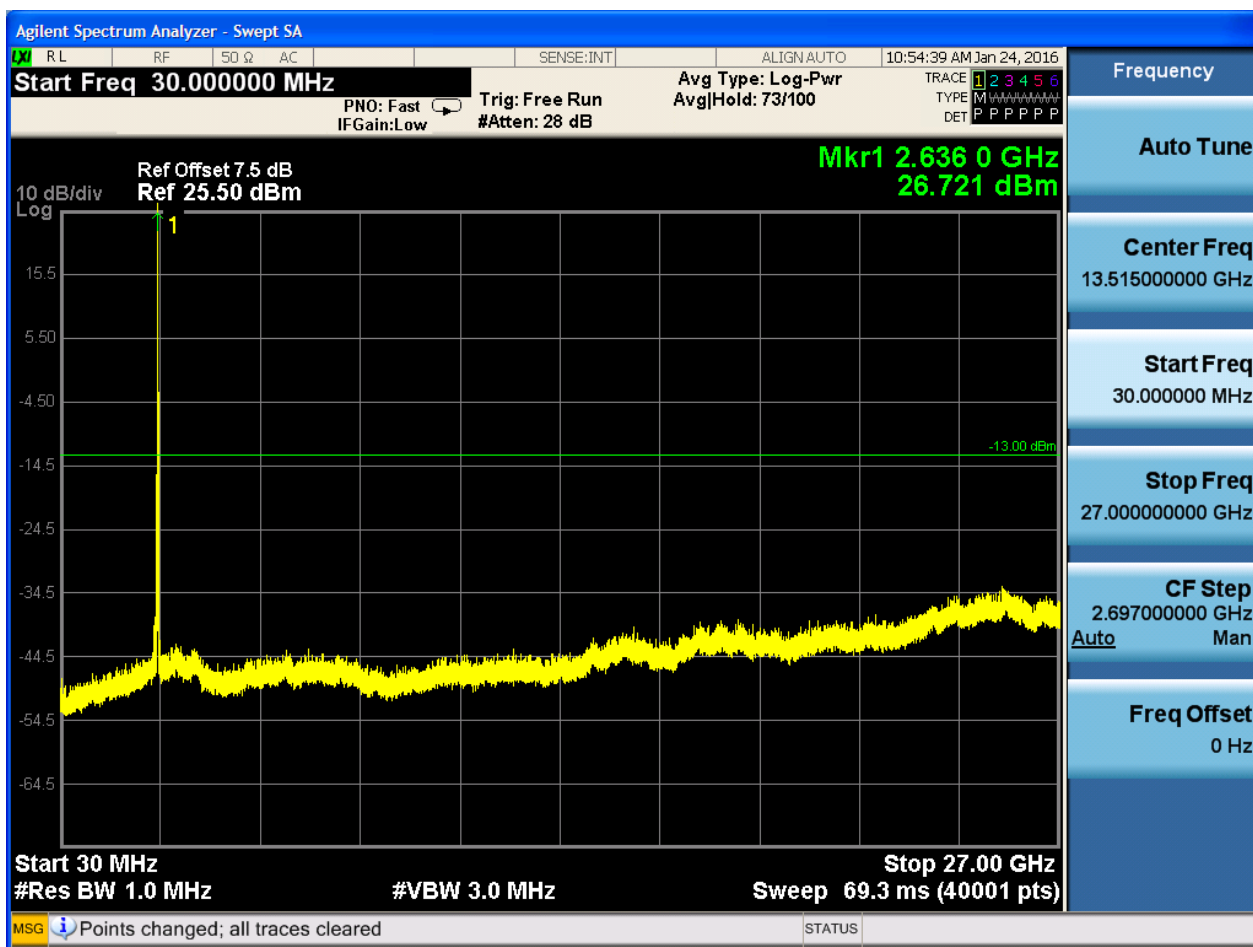


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

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

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

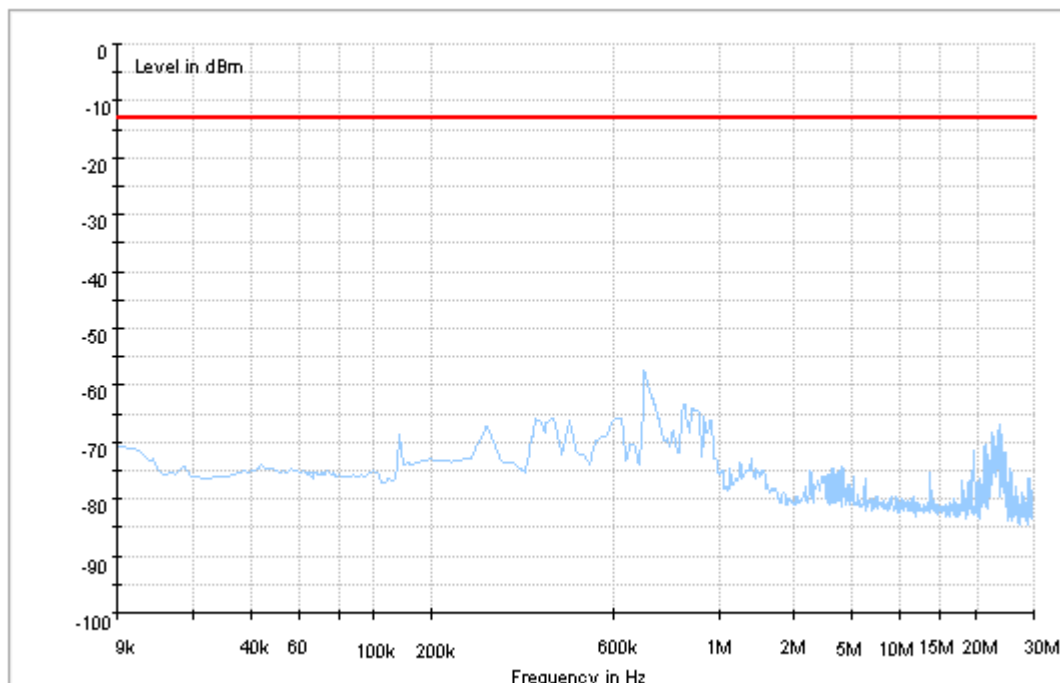
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

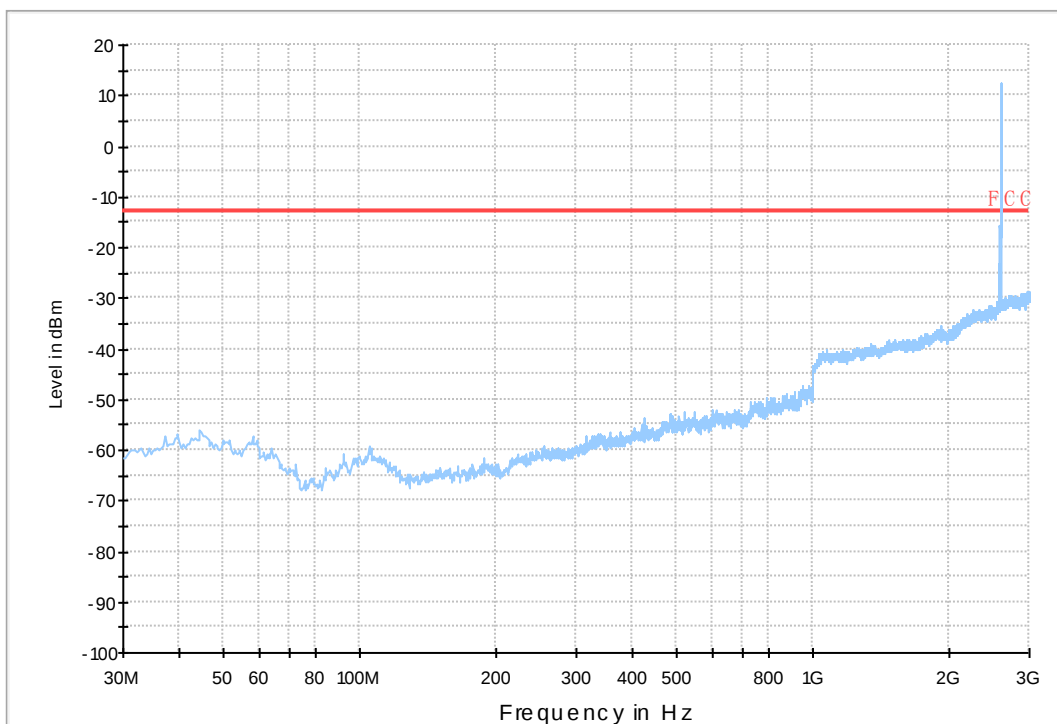
7.1 For LTE

7.1.1 Test Band = BAND41

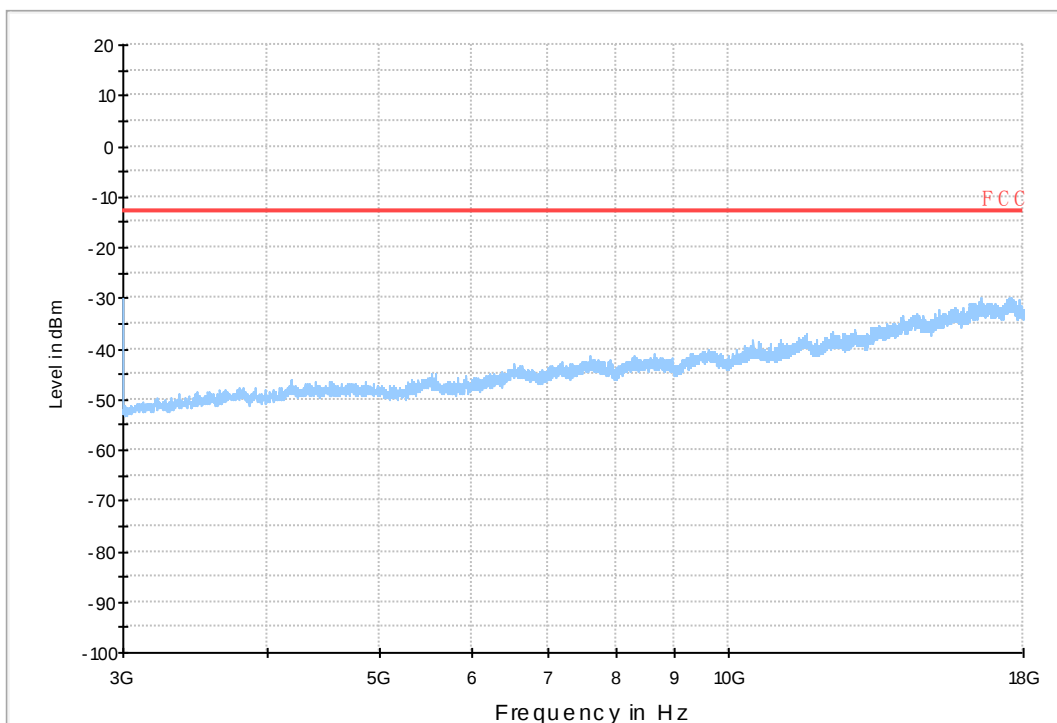
7.1.1.1 Test Bandwidth = 5

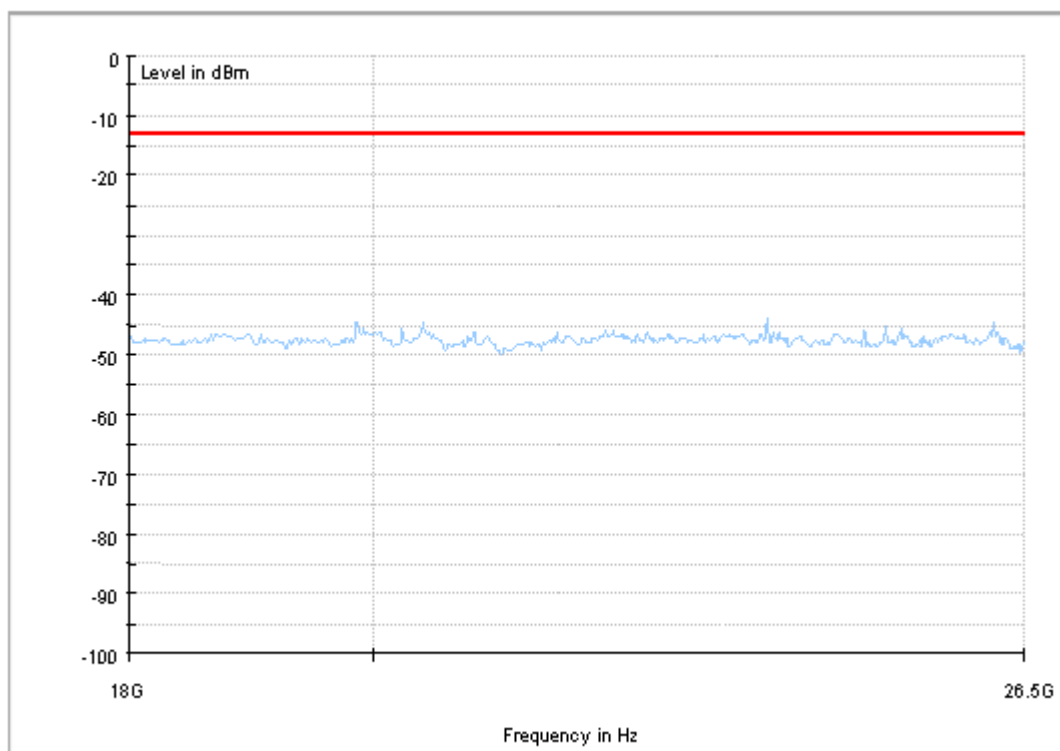


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

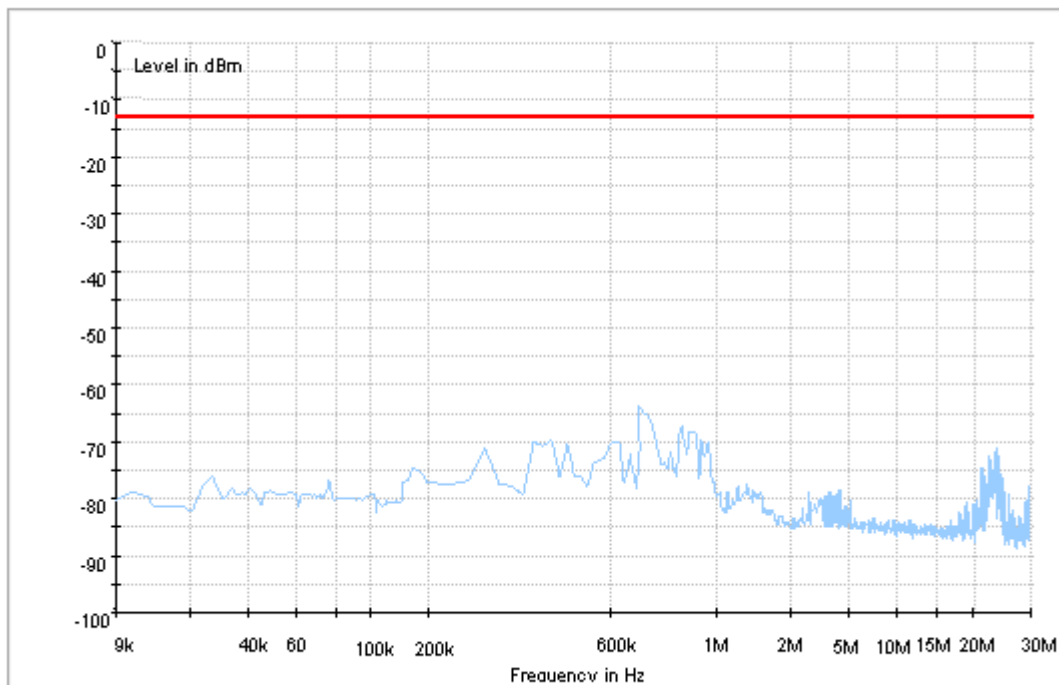


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

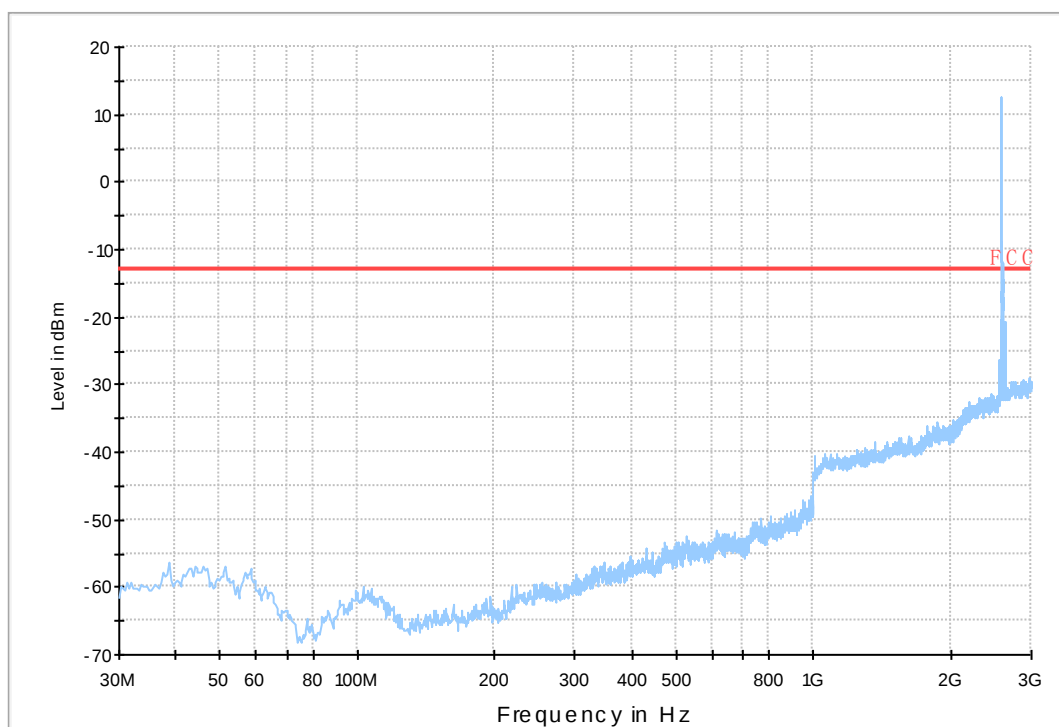




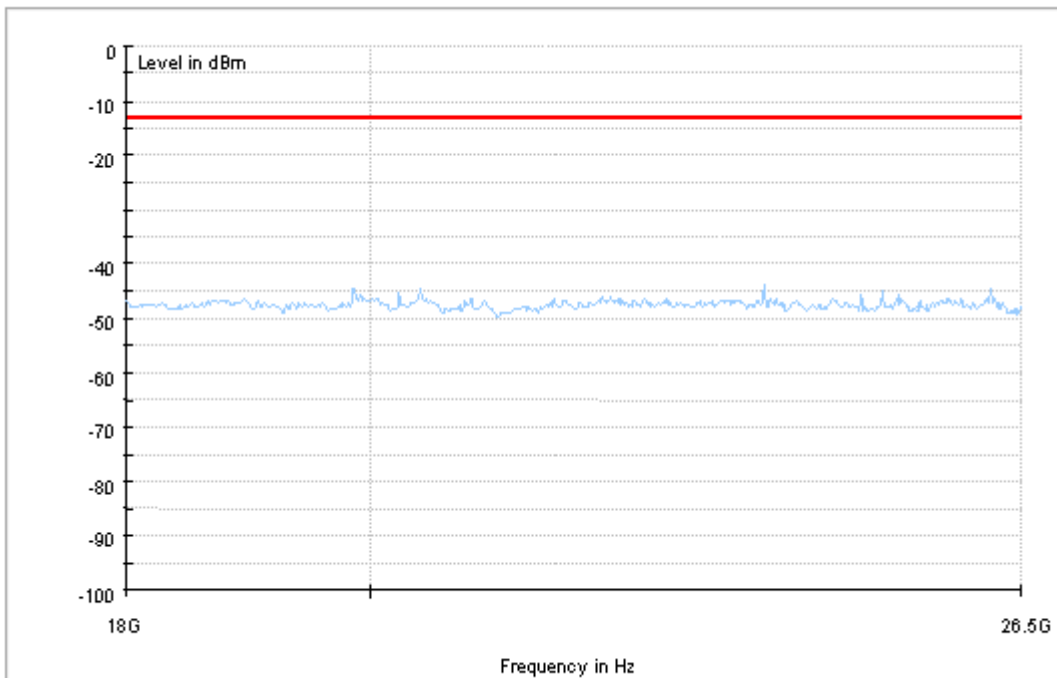
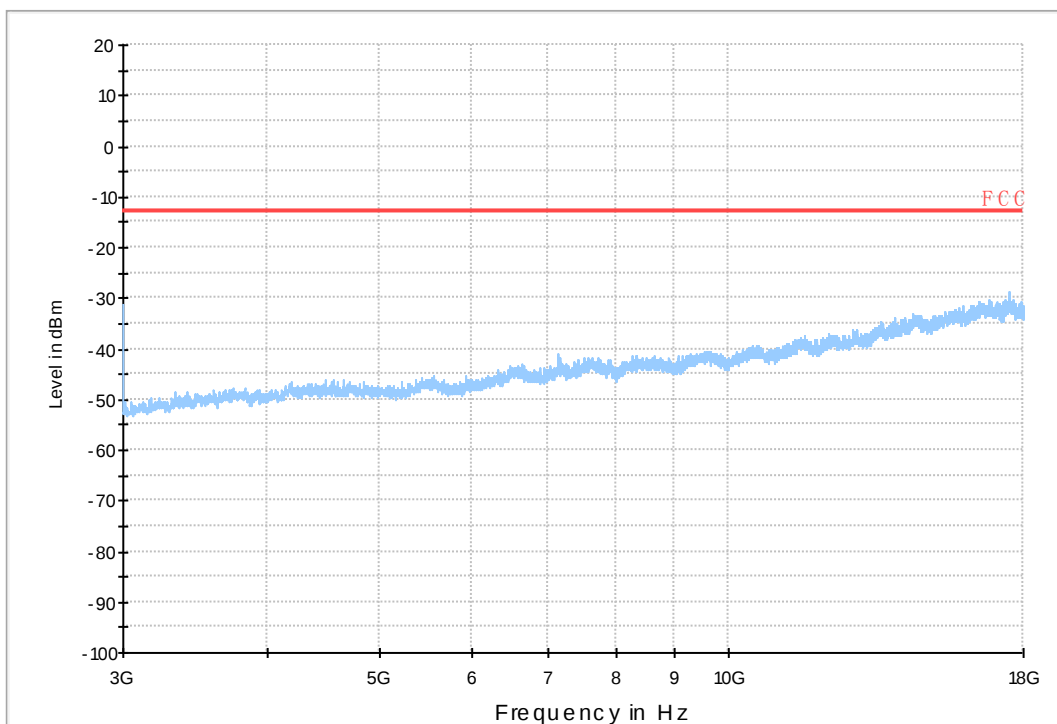
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND41	LTE/TM1	5	LCH	TN	VL	0.63	0.00025	PASS
					VN	0.1	0.00004	PASS
					VH	-3.83	-0.0015	PASS
			MCH	TN	VL	0.56	0.00021	PASS
					VN	-1.23	-0.00047	PASS
					VH	3.55	0.00136	PASS
			HCH	TN	VL	4.49	0.00169	PASS
					VN	-5.99	-0.00226	PASS
					VH	-2.66	-0.001	PASS
		10	LCH	TN	VL	1.85	0.00072	PASS
					VN	3.68	0.00144	PASS
					VH	-3.56	-0.00139	PASS
			MCH	TN	VL	5.19	0.00199	PASS
					VN	0.2	0.00008	PASS
					VH	2.07	0.00079	PASS
			HCH	TN	VL	-7.15	-0.0027	PASS
					VN	-0.87	-0.00033	PASS
					VH	6.14	0.00232	PASS
		15	LCH	TN	VL	6.37	0.00249	PASS
					VN	1.09	0.00043	PASS
					VH	-5.94	-0.00232	PASS
			MCH	TN	VL	-0.93	-0.00036	PASS
					VN	-5.89	-0.00226	PASS
					VH	-6.57	-0.00252	PASS
			HCH	TN	VL	-4.94	-0.00187	PASS
					VN	-3.09	-0.00117	PASS
					VH	-0.9	-0.00034	PASS
		20	LCH	TN	VL	-11.77	-0.00459	PASS
					VN	5.74	0.00224	PASS
					VH	-2.42	-0.00094	PASS
			MCH	TN	VL	-2.26	-0.00087	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-5.48	-0.0021	PASS
					VH	4.26	0.00164	PASS
					VL	2.3	0.00087	PASS
					VN	-4.13	-0.00156	PASS
					VH	2.75	0.00104	PASS
	LTE/TM2	5	LCH	TN	VL	5.28	0.00206	PASS
					VN	-5.85	-0.00229	PASS
					VH	2.25	0.00088	PASS
			MCH	TN	VL	1.77	0.00068	PASS
					VN	4.42	0.0017	PASS
					VH	-0.8	-0.00031	PASS
			HCH	TN	VL	-4.68	-0.00176	PASS
					VN	1.37	0.00052	PASS
					VH	2.25	0.00085	PASS
		10	LCH	TN	VL	-4.65	-0.00182	PASS
					VN	5.19	0.00203	PASS
					VH	5.89	0.0023	PASS
			MCH	TN	VL	4.79	0.00184	PASS
					VN	3.83	0.00147	PASS
					VH	2.22	0.00085	PASS
			HCH	TN	VL	0.82	0.00031	PASS
					VN	2.47	0.00093	PASS
					VH	2.63	0.00099	PASS
		15	LCH	TN	VL	4.82	0.00188	PASS
					VN	-1.24	-0.00048	PASS
					VH	-3.98	-0.00155	PASS
			MCH	TN	VL	-5.87	-0.00225	PASS
					VN	-0.23	-0.00009	PASS
					VH	-0.8	-0.00031	PASS
			HCH	TN	VL	0.31	0.00012	PASS
					VN	3.26	0.00123	PASS
					VH	-3.93	-0.00148	PASS
		20	LCH	TN	VL	-2.19	-0.00085	PASS
					VN	-6.12	-0.00239	PASS
					VH	4.32	0.00168	PASS
			MCH	TN	VL	-5.58	-0.00214	PASS
					VN	-6.12	-0.00235	PASS
					VH	1.82	0.0007	PASS
			HCH	TN	VL	2.09	0.00079	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.14	-0.00043	PASS
					VH	4.19	0.00158	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
BAND41	LTE/TM1	5	LCH	VN	-30	1.13	0.00044	PASS
					-20	-0.06	-0.00002	PASS
					-10	-6.07	-0.00237	PASS
					0	0.64	0.00025	PASS
					10	2.49	0.00097	PASS
					20	-0.56	-0.00022	PASS
					30	5.65	0.00221	PASS
					40	7.35	0.00287	PASS
					50	-3.72	-0.00145	PASS
			MCH	VN	-30	0.79	0.0003	PASS
					-20	6.02	0.00231	PASS
					-10	-2.39	-0.00092	PASS
					0	2.89	0.00111	PASS
					10	-2.8	-0.00107	PASS
					20	4.25	0.00163	PASS
					30	-4.25	-0.00163	PASS
					40	-5.54	-0.00213	PASS
					50	-1.5	-0.00058	PASS
			HCH	VN	-30	1.85	0.0007	PASS
					-20	0.11	0.00004	PASS
					-10	5.68	0.00214	PASS
					0	-0.31	-0.00012	PASS
					10	-0.26	-0.0001	PASS
					20	-2.53	-0.00095	PASS
					30	4.15	0.00156	PASS
					40	2.57	0.00097	PASS
					50	3.71	0.0014	PASS
		10	LCH	VN	-30	-9.17	-0.00358	PASS
					-20	5.58	0.00218	PASS
					-10	2.89	0.00113	PASS
					0	3.18	0.00124	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	5.42	0.00212	PASS
					20	-4.75	-0.00186	PASS
					30	-1.65	-0.00064	PASS
					40	2.45	0.00096	PASS
					50	3.86	0.00151	PASS
			MCH	VN	-30	0.27	0.0001	PASS
					-20	6.77	0.0026	PASS
					-10	5.97	0.00229	PASS
					0	7.91	0.00304	PASS
					10	-0.43	-0.00017	PASS
					20	-0.76	-0.00029	PASS
					30	2.22	0.00085	PASS
					40	6.05	0.00232	PASS
					50	-2.62	-0.00101	PASS
			HCH	VN	-30	7.15	0.0027	PASS
					-20	1.75	0.00066	PASS
					-10	0.14	0.00005	PASS
					0	1.87	0.00071	PASS
					10	-0.54	-0.0002	PASS
					20	0.03	0.00001	PASS
					30	3.02	0.00114	PASS
					40	4.69	0.00177	PASS
					50	-3.35	-0.00126	PASS
		15	LCH	VN	-30	0.16	0.00006	PASS
					-20	-2.02	-0.00079	PASS
					-10	-6.94	-0.00271	PASS
					0	1.07	0.00042	PASS
					10	-2.17	-0.00085	PASS
					20	-1.44	-0.00056	PASS
					30	1.8	0.0007	PASS
					40	4.53	0.00177	PASS
					50	-1.36	-0.00053	PASS
			MCH	VN	-30	3.16	0.00121	PASS
					-20	-2.46	-0.00094	PASS
					-10	-8.38	-0.00322	PASS
					0	-2.23	-0.00086	PASS
					10	0.01	0.00001	PASS
					20	-1.85	-0.00071	PASS
					30	0.46	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	2.59	0.00099	PASS
					50	-3.52	-0.00135	PASS
			HCH	VN	-30	-1.07	-0.0004	PASS
					-20	-4.66	-0.00176	PASS
					-10	-0.37	-0.00014	PASS
					0	3.45	0.0013	PASS
					10	-3.76	-0.00142	PASS
					20	-3.49	-0.00132	PASS
					30	3.26	0.00123	PASS
					40	-0.49	-0.00019	PASS
					50	-0.87	-0.00033	PASS
		20	LCH	VN	-30	0.16	0.00006	PASS
					-20	2.27	0.00088	PASS
					-10	-1.92	-0.00075	PASS
					0	-2.4	-0.00094	PASS
					10	4.84	0.00189	PASS
					20	3.02	0.00118	PASS
					30	8.24	0.00321	PASS
					40	6.51	0.00254	PASS
					50	6.32	0.00246	PASS
			MCH	VN	-30	1.93	0.00074	PASS
					-20	-3.19	-0.00122	PASS
					-10	-3.83	-0.00147	PASS
					0	-0.1	-0.00004	PASS
					10	-5.81	-0.00223	PASS
					20	-1.85	-0.00071	PASS
					30	-6.42	-0.00246	PASS
					40	2.29	0.00088	PASS
					50	1.42	0.00055	PASS
			HCH	VN	-30	0.21	0.00008	PASS
					-20	-0.63	-0.00024	PASS
					-10	-2.8	-0.00106	PASS
					0	2.36	0.00089	PASS
					10	-3.26	-0.00123	PASS
					20	-1.56	-0.00059	PASS
					30	3.33	0.00126	PASS
					40	-3.03	-0.00115	PASS
					50	-1.36	-0.00051	PASS
	LTE/TM2	5	LCH	VN	-30	-0.37	-0.00014	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.3	-0.00012	PASS
					-10	2.1	0.00082	PASS
					0	-1.1	-0.00043	PASS
					10	6.05	0.00237	PASS
					20	7.65	0.00299	PASS
					30	6.45	0.00252	PASS
					40	5.58	0.00218	PASS
					50	0.93	0.00036	PASS
			MCH	VN	-30	4.56	0.00175	PASS
					-20	1.89	0.00073	PASS
					-10	3.26	0.00125	PASS
					0	-0.56	-0.00021	PASS
					10	3.83	0.00147	PASS
					20	3.93	0.00151	PASS
					30	0.82	0.00031	PASS
					40	3.25	0.00125	PASS
					50	-2.76	-0.00106	PASS
			HCH	VN	-30	1.79	0.00067	PASS
					-20	9.14	0.00345	PASS
					-10	4.01	0.00151	PASS
					0	-0.79	-0.0003	PASS
					10	6.09	0.0023	PASS
					20	0.66	0.00025	PASS
					30	-4.55	-0.00172	PASS
					40	0.47	0.00018	PASS
					50	2.52	0.00095	PASS
		10	LCH	VN	-30	2.23	0.00087	PASS
					-20	0.26	0.0001	PASS
					-10	-1.39	-0.00054	PASS
					0	-5.24	-0.00205	PASS
					10	1.16	0.00045	PASS
					20	-1.04	-0.00041	PASS
					30	6.22	0.00243	PASS
					40	4.61	0.0018	PASS
					50	-3.18	-0.00124	PASS
			MCH	VN	-30	0.24	0.00009	PASS
					-20	0.37	0.00014	PASS
					-10	0.59	0.00023	PASS
					0	3.09	0.00119	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.37	-0.00053	PASS
					20	2.33	0.00089	PASS
					30	-5.66	-0.00217	PASS
					40	-4.62	-0.00177	PASS
					50	2.06	0.00079	PASS
			HCH	VN	-30	-4.41	-0.00166	PASS
					-20	-2.68	-0.00101	PASS
					-10	0.43	0.00016	PASS
					0	8.41	0.00317	PASS
					10	-1.75	-0.00066	PASS
					20	4.75	0.00179	PASS
					30	0.07	0.00003	PASS
					40	-1.19	-0.00045	PASS
					50	-2.9	-0.00109	PASS
		15	LCH	VN	-30	1.03	0.0004	PASS
					-20	2.73	0.00107	PASS
					-10	3.39	0.00132	PASS
					0	-4.46	-0.00174	PASS
					10	4.84	0.00189	PASS
					20	-1.16	-0.00045	PASS
					30	2.47	0.00096	PASS
					40	3.71	0.00145	PASS
					50	1.19	0.00046	PASS
			MCH	VN	-30	-2.93	-0.00112	PASS
					-20	7.54	0.00289	PASS
					-10	-24.1	-0.00925	PASS
					0	5.04	0.00193	PASS
					10	4.03	0.00155	PASS
					20	0.14	0.00005	PASS
					30	1.06	0.00041	PASS
					40	7.44	0.00286	PASS
					50	-10.13	-0.00389	PASS
			HCH	VN	-30	5.56	0.0021	PASS
					-20	7.32	0.00276	PASS
					-10	-2.42	-0.00091	PASS
					0	1.29	0.00049	PASS
					10	0.73	0.00028	PASS
					20	2.15	0.00081	PASS
					30	-2.42	-0.00091	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20			40	4.41	0.00167	PASS
					50	-0.13	-0.00005	PASS
			LCH	VN	-30	-5.05	-0.00197	PASS
					-20	1.93	0.00075	PASS
					-10	-2.3	-0.0009	PASS
					0	-5.76	-0.00225	PASS
					10	4.52	0.00176	PASS
					20	4.55	0.00177	PASS
					30	4.78	0.00186	PASS
					40	2.16	0.00084	PASS
					50	2.73	0.00106	PASS
			MCH	VN	-30	-0.51	-0.0002	PASS
					-20	-2.62	-0.00101	PASS
					-10	7.25	0.00278	PASS
					0	-14.45	-0.00555	PASS
					10	-2.06	-0.00079	PASS
					20	-3.42	-0.00131	PASS
					30	-13.88	-0.00533	PASS
					40	-5.87	-0.00225	PASS
					50	-2.36	-0.00091	PASS
			HCH	VN	-30	-1.96	-0.00074	PASS
					-20	-1.6	-0.0006	PASS
					-10	-0.63	-0.00024	PASS
					0	-1.1	-0.00042	PASS
					10	-2.89	-0.00109	PASS
					20	0.3	0.00011	PASS
					30	3.22	0.00122	PASS
					40	5.14	0.00194	PASS
					50	3.76	0.00142	PASS

END