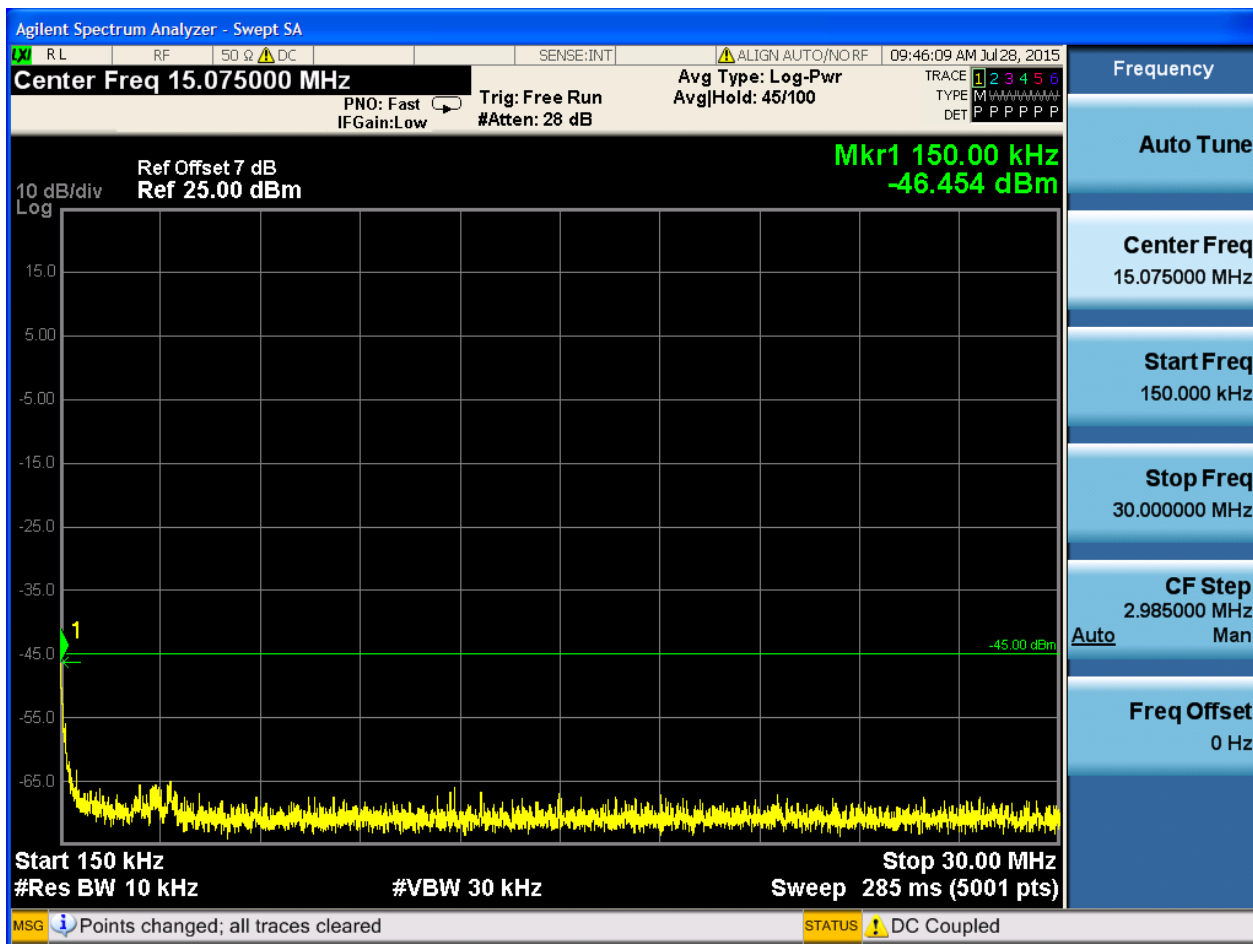
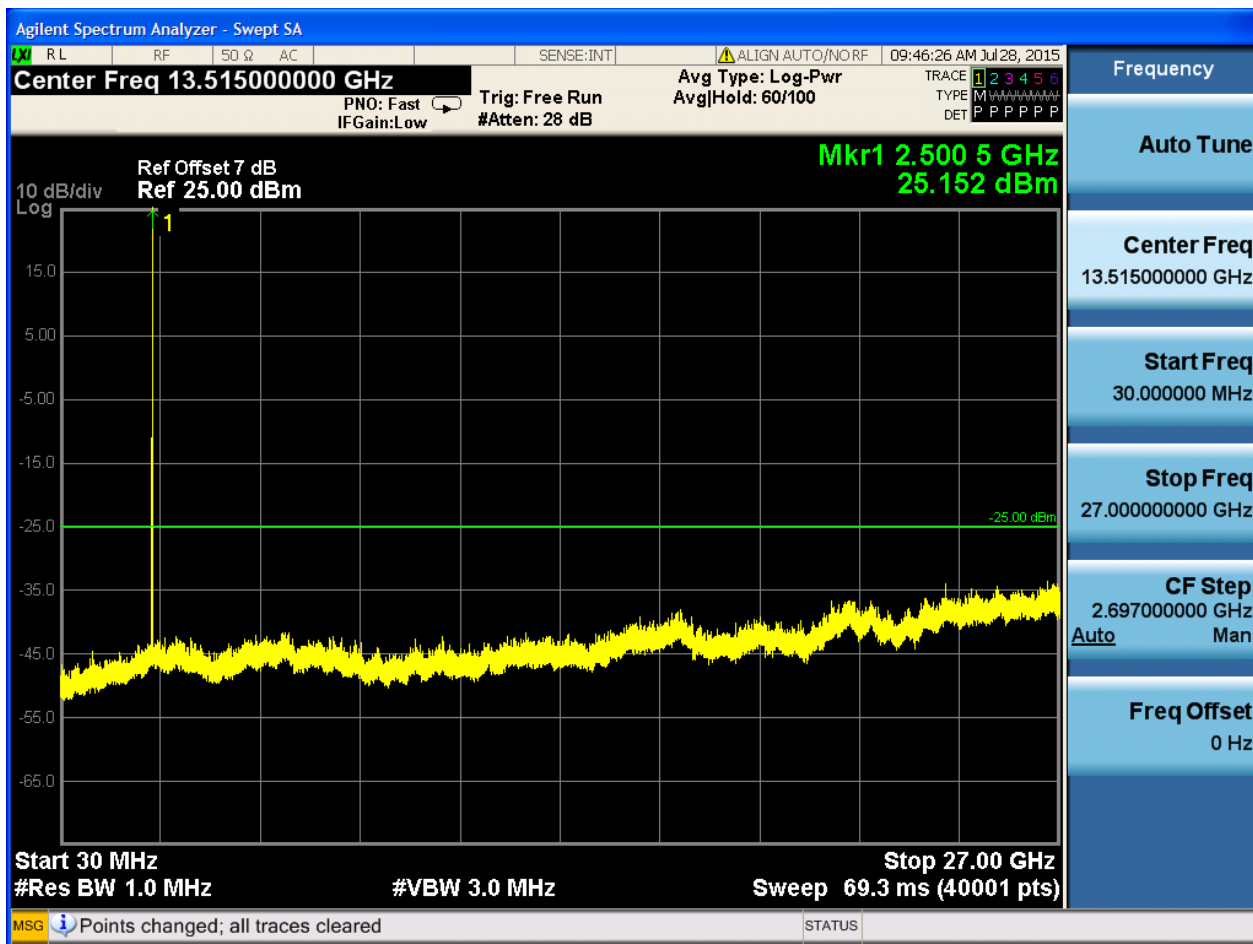


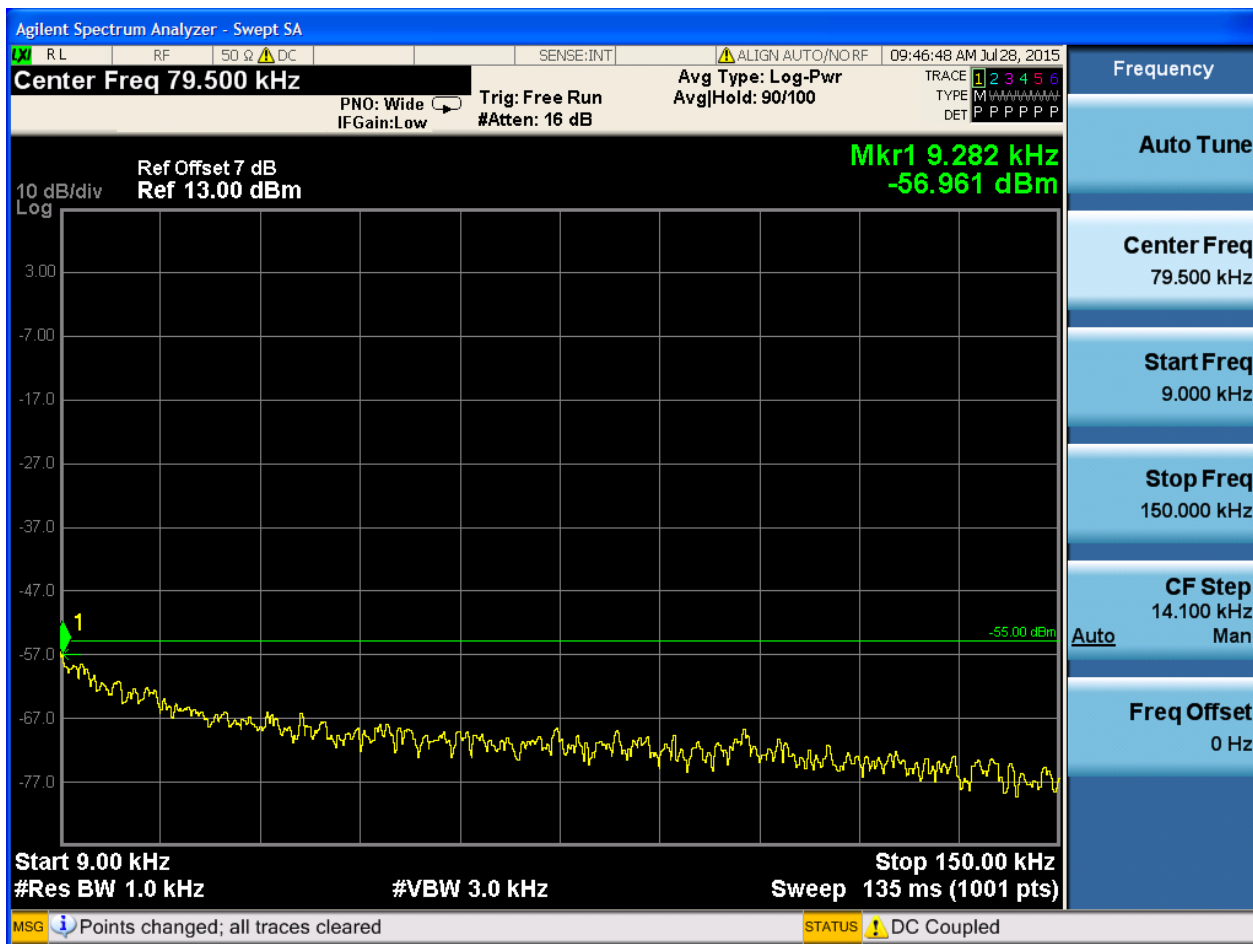




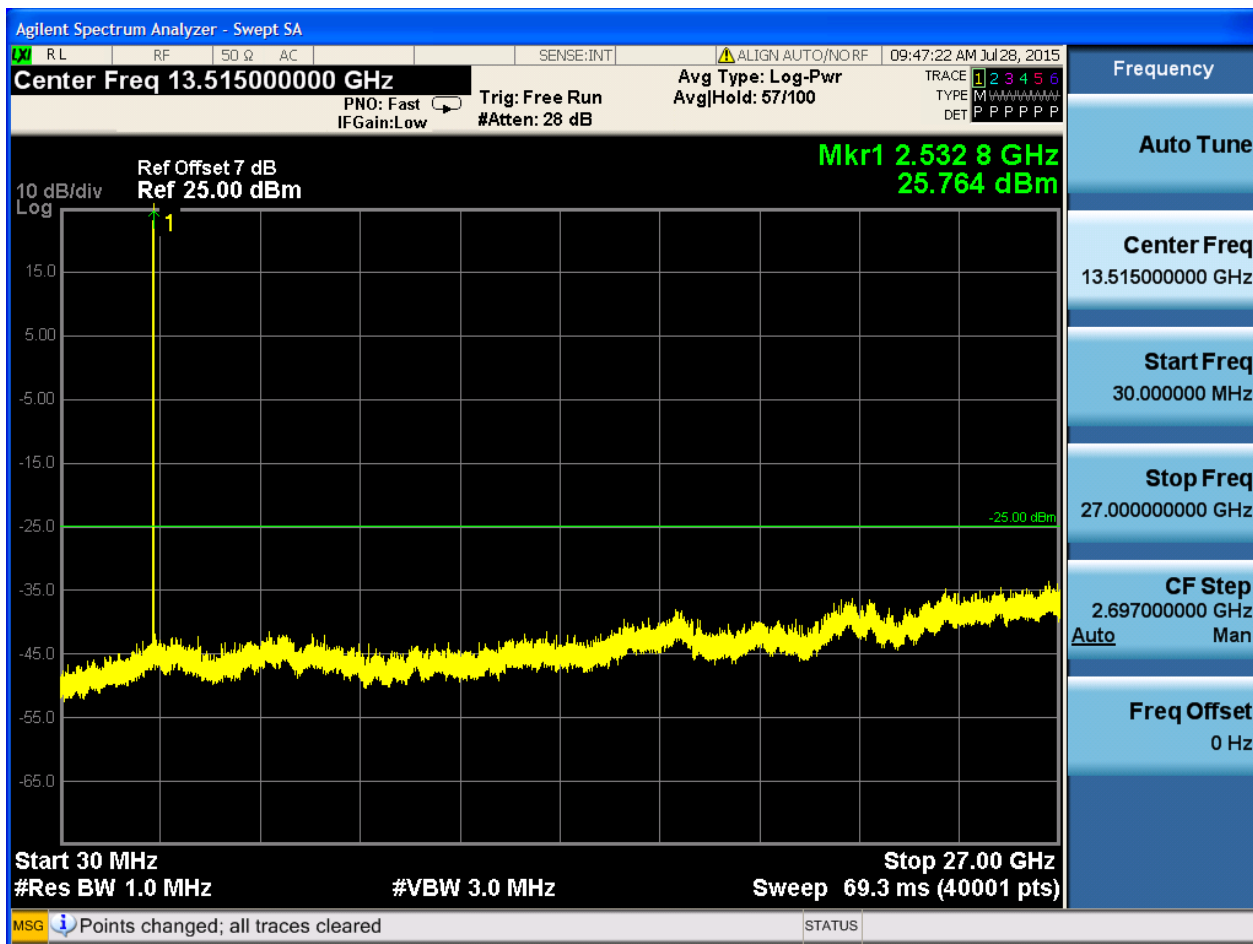


6.1.3.2.1.2 Test Channel = MCH

6.1.3.2.1.2.1 Test RB = RB1#0



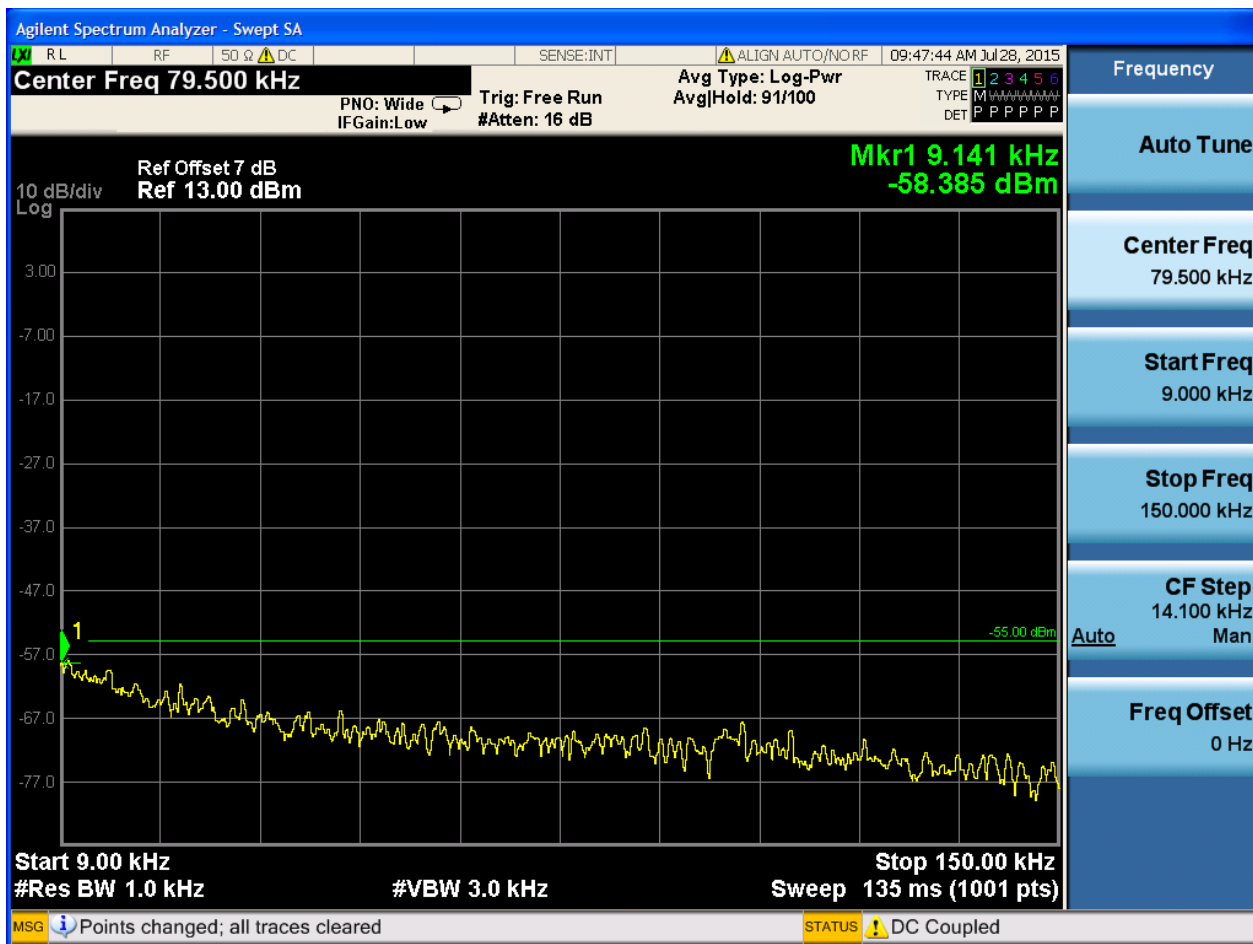




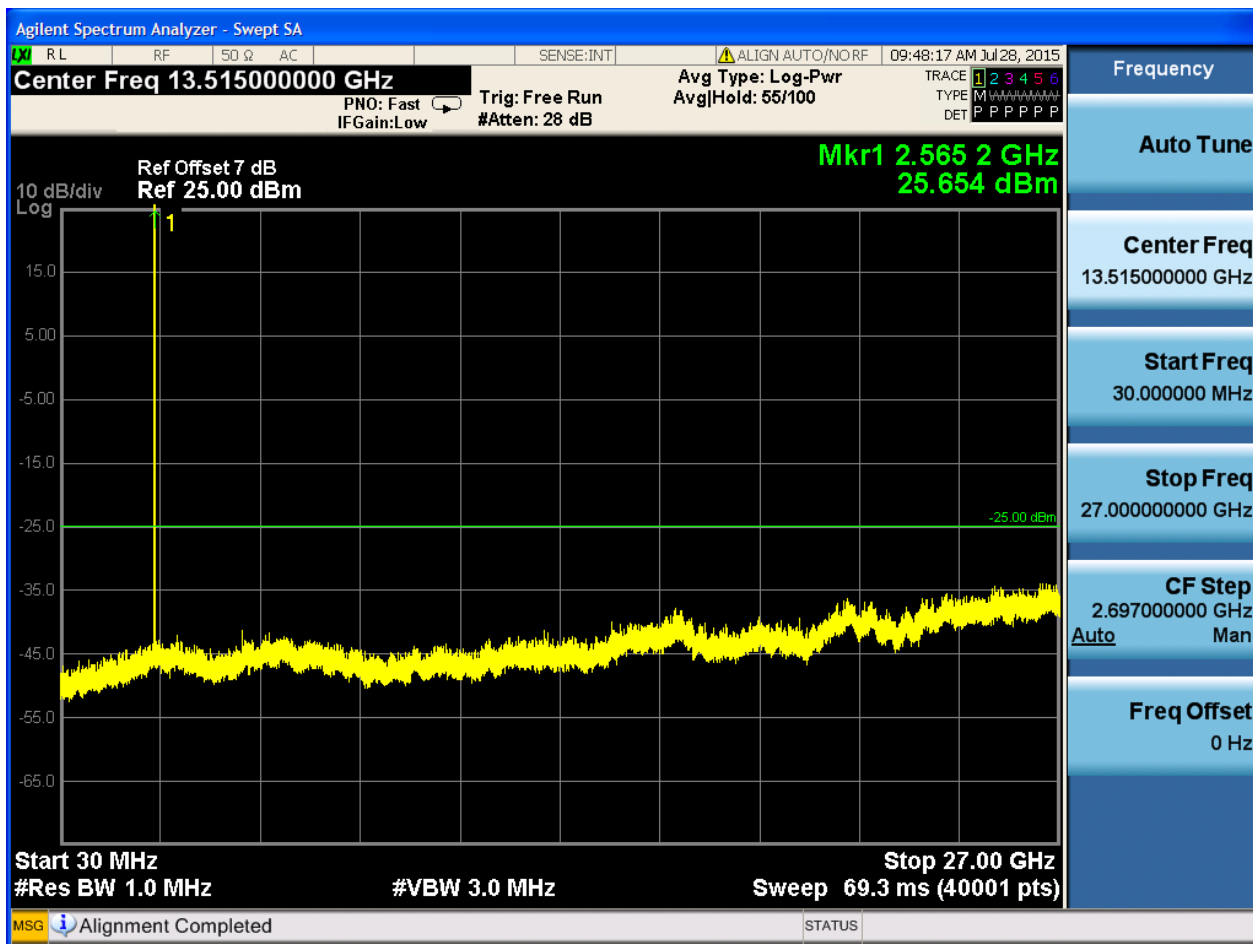


6.1.3.2.1.3 Test Channel = HCH

6.1.3.2.1.3.1 Test RB = RB1#0



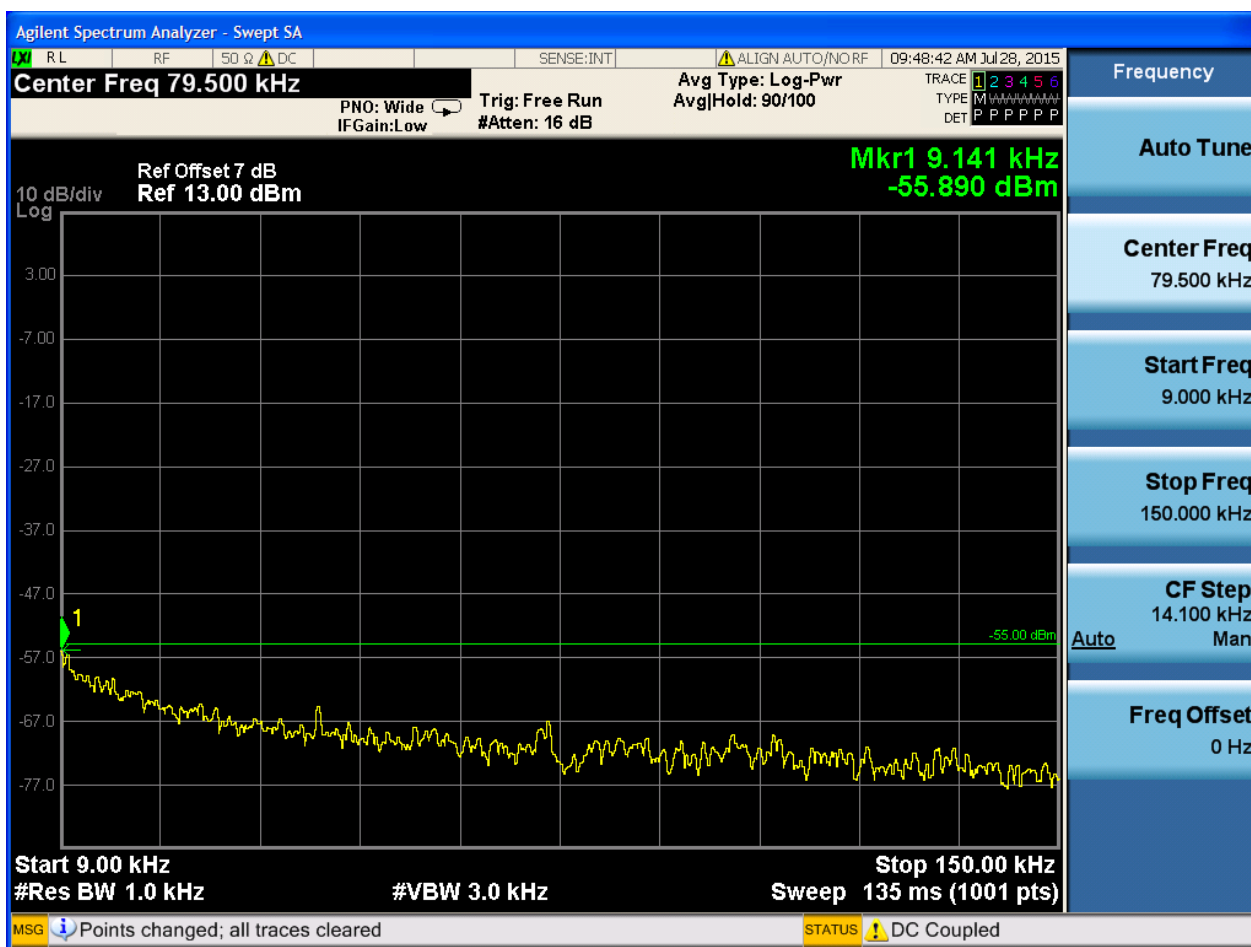




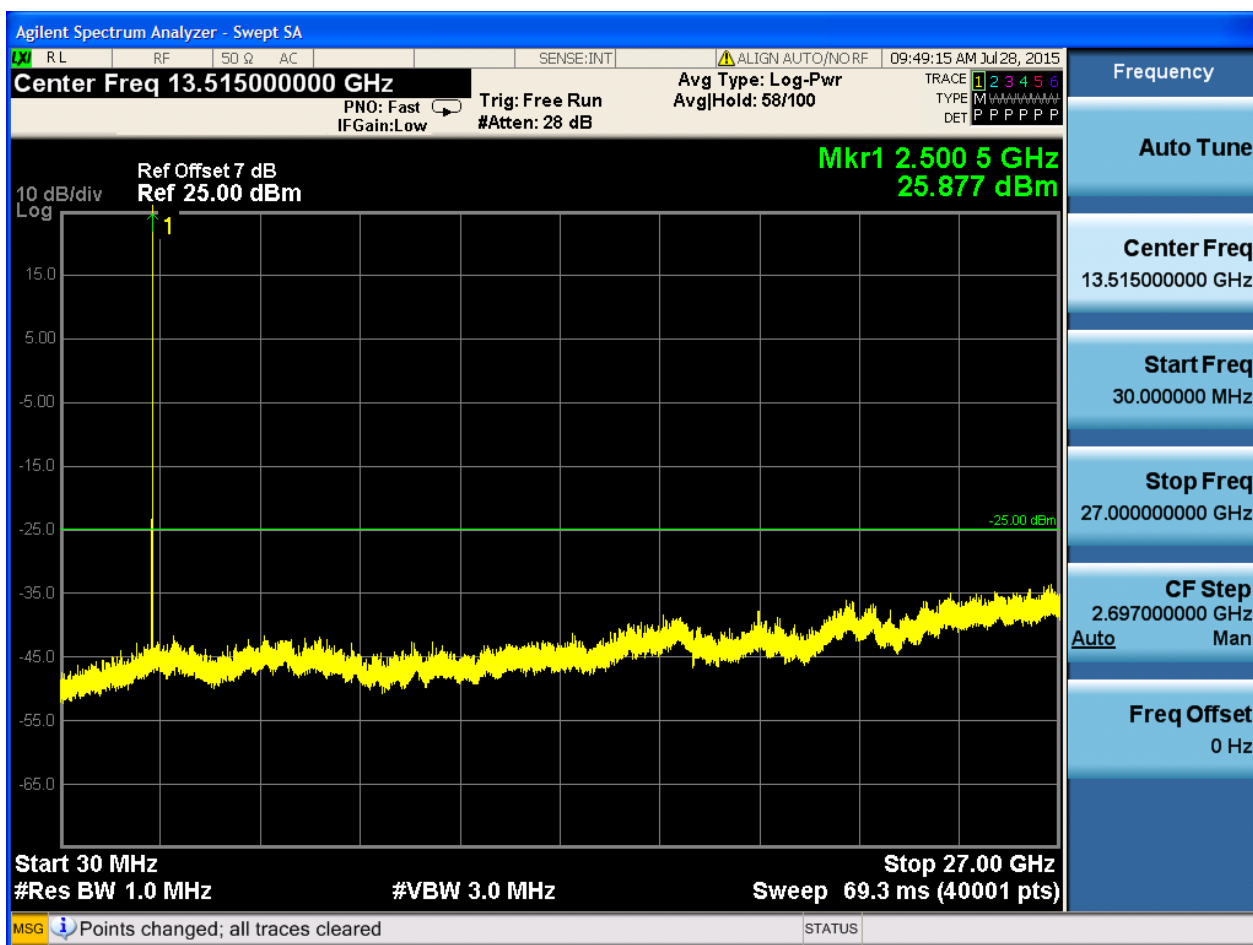
6.1.3.2.2 Test Bandwidth = 10

6.1.3.2.2.1 Test Channel = LCH

6.1.3.2.2.1.1 Test RB = RB1#0



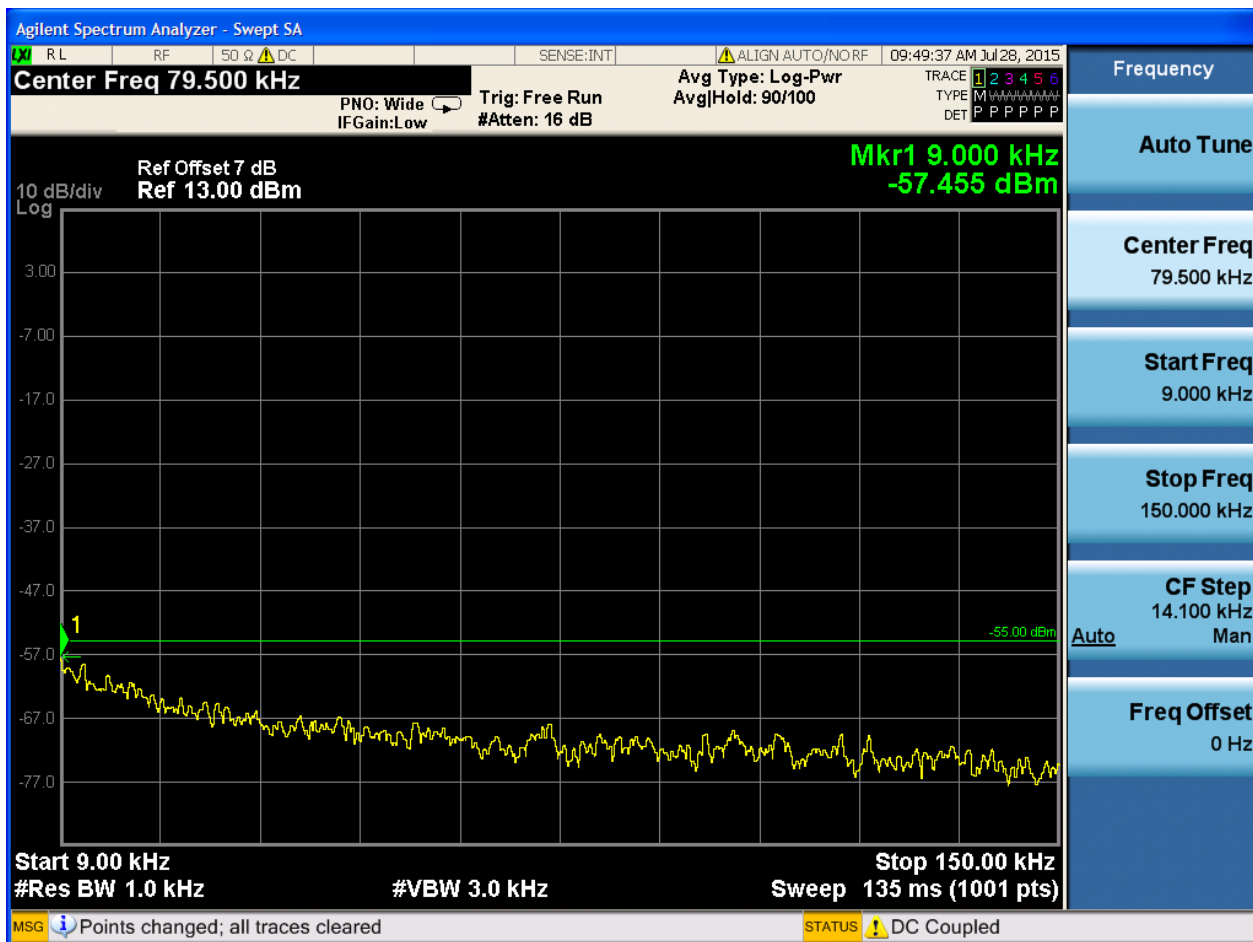




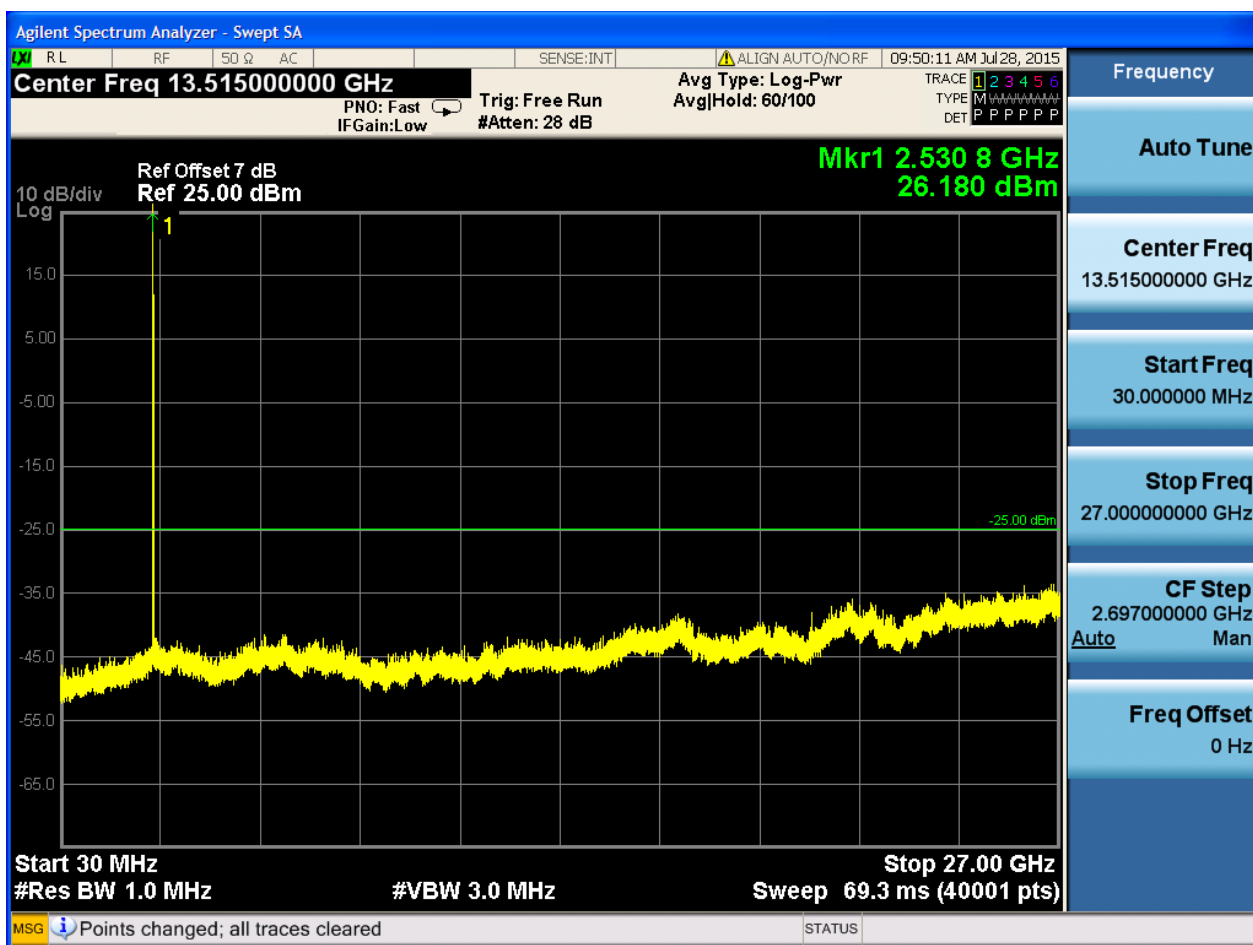


6.1.3.2.2.2 Test Channel = MCH

6.1.3.2.2.2.1 Test RB = RB1#0

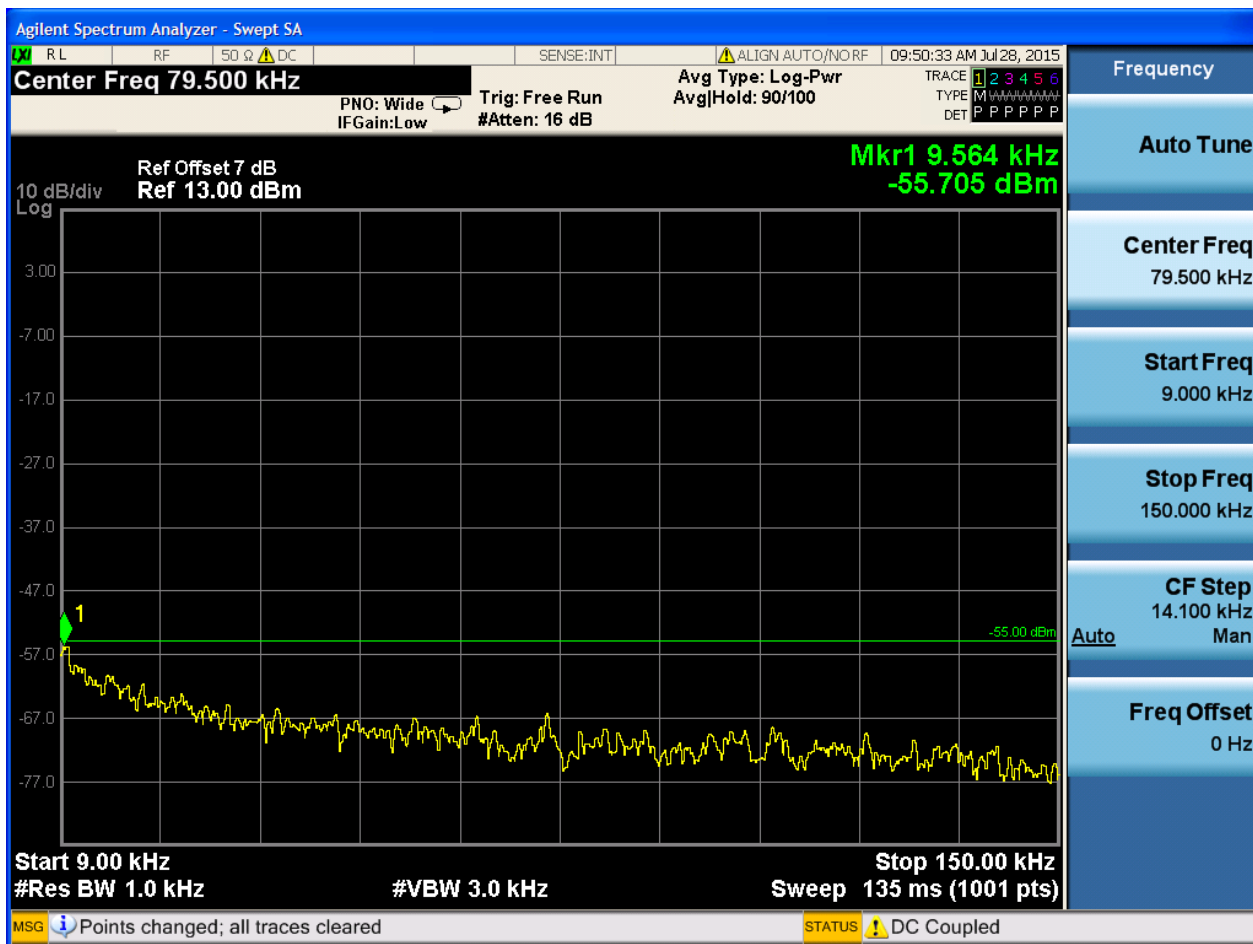




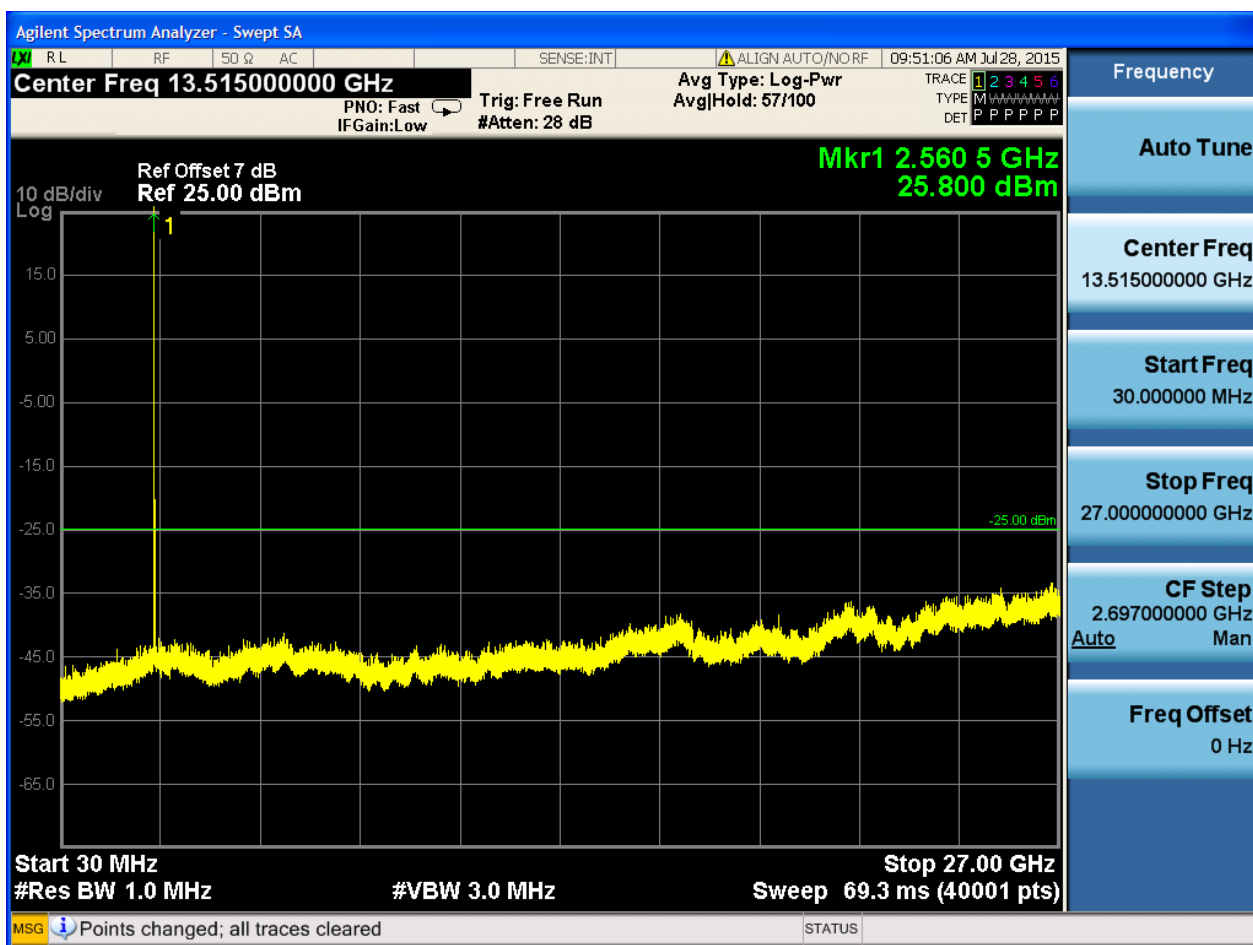


6.1.3.2.2.3 Test Channel = HCH

6.1.3.2.2.3.1 Test RB = RB1#0





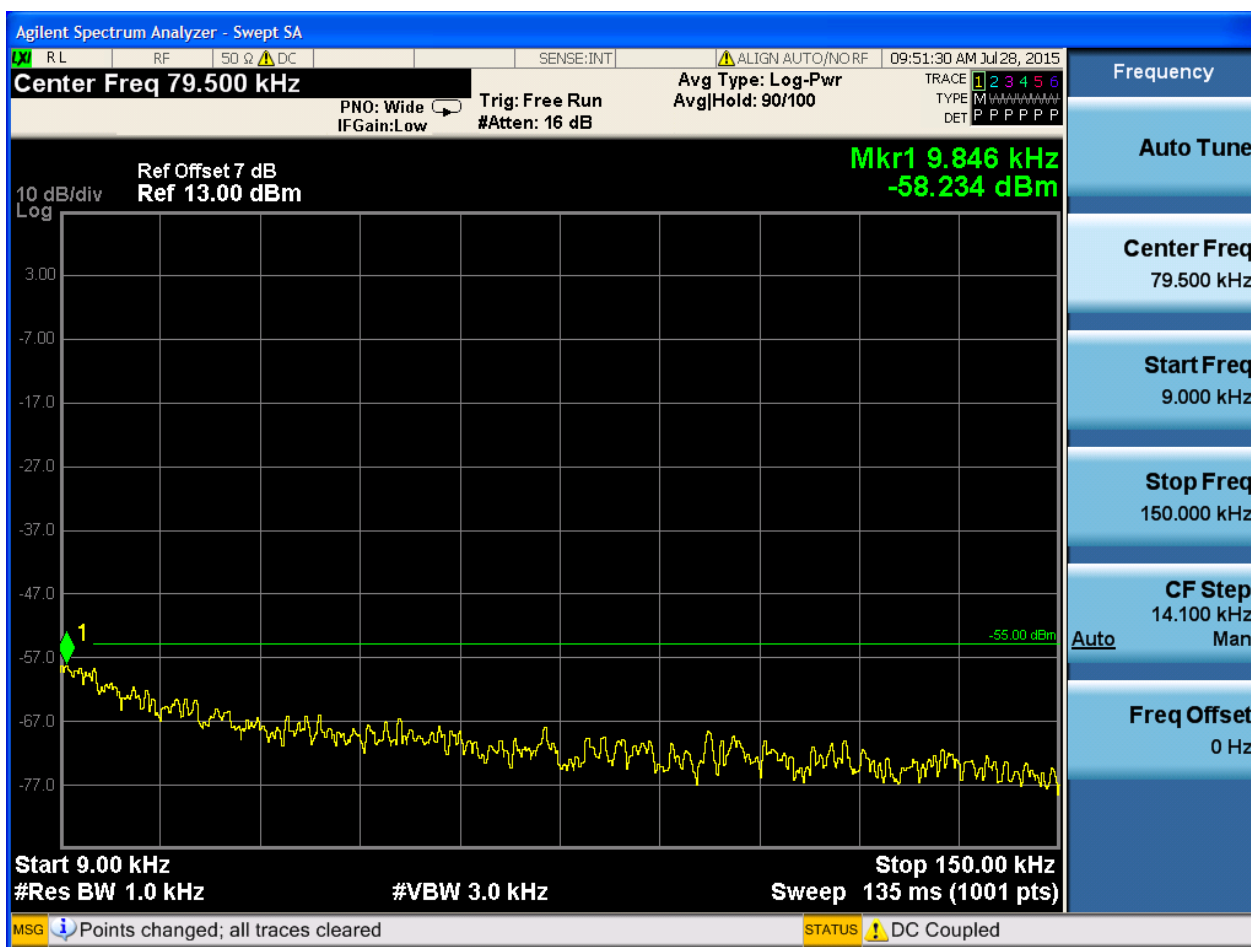


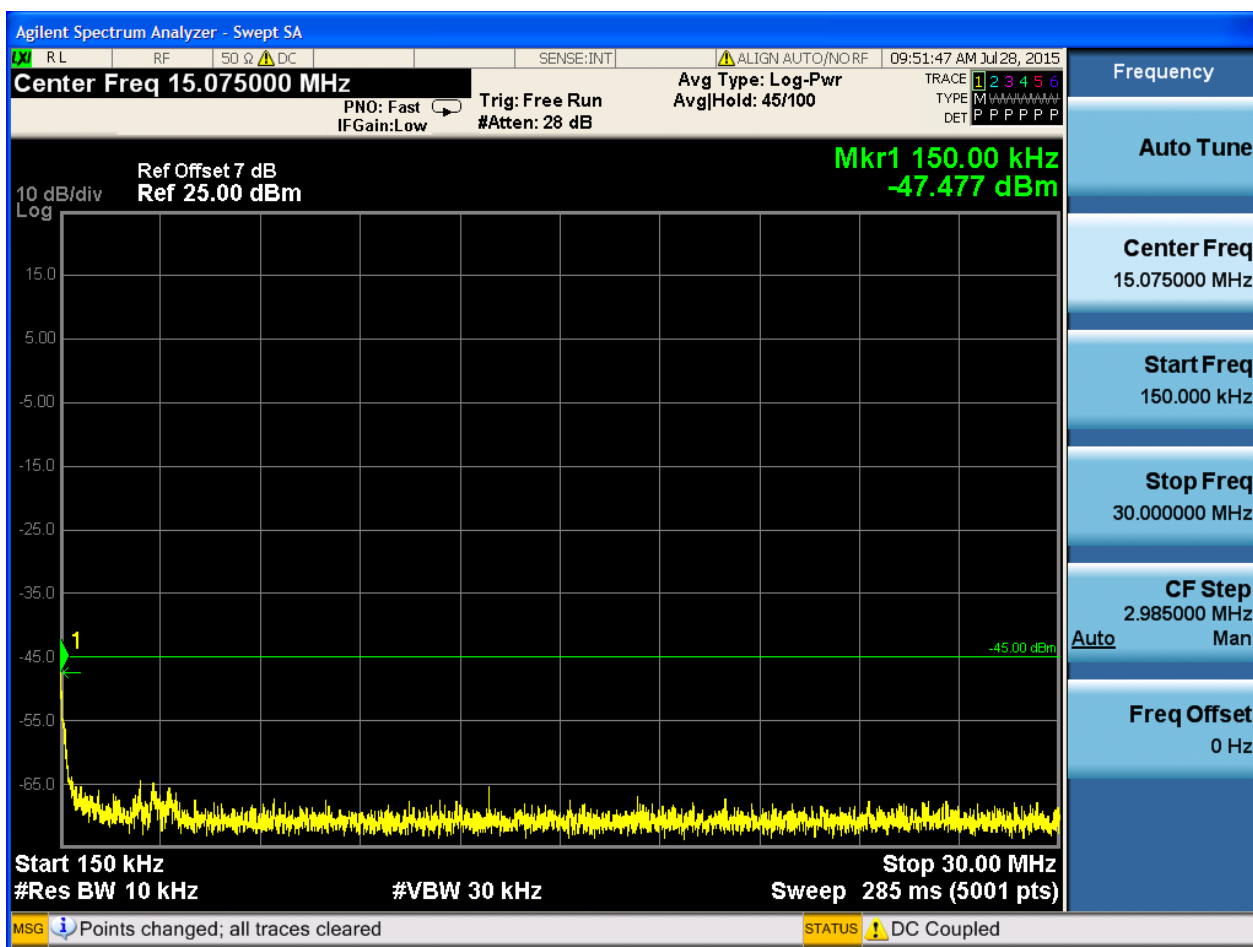


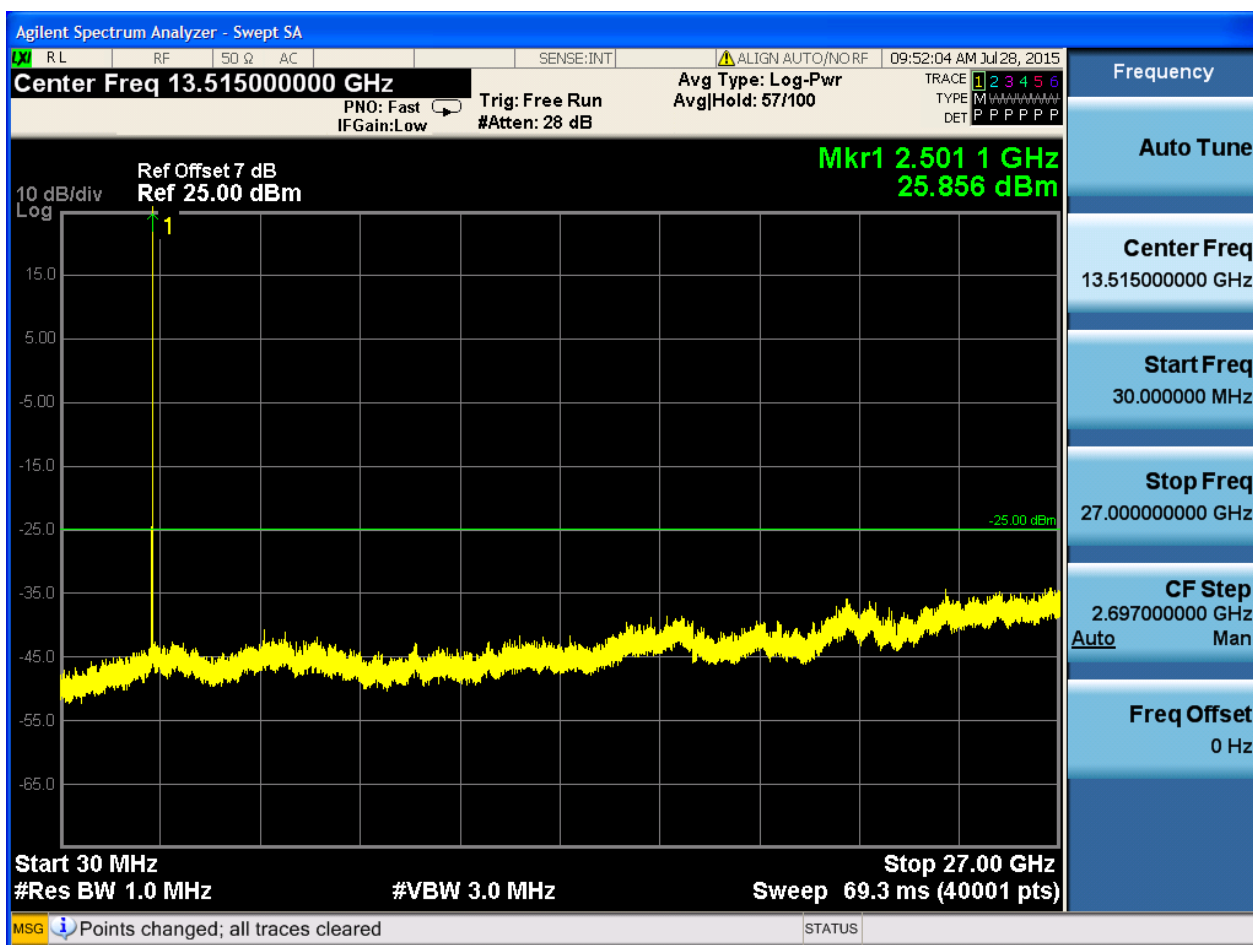
6.1.3.2.3 Test Bandwidth = 15

6.1.3.2.3.1 Test Channel = LCH

6.1.3.2.3.1.1 Test RB = RB1#0



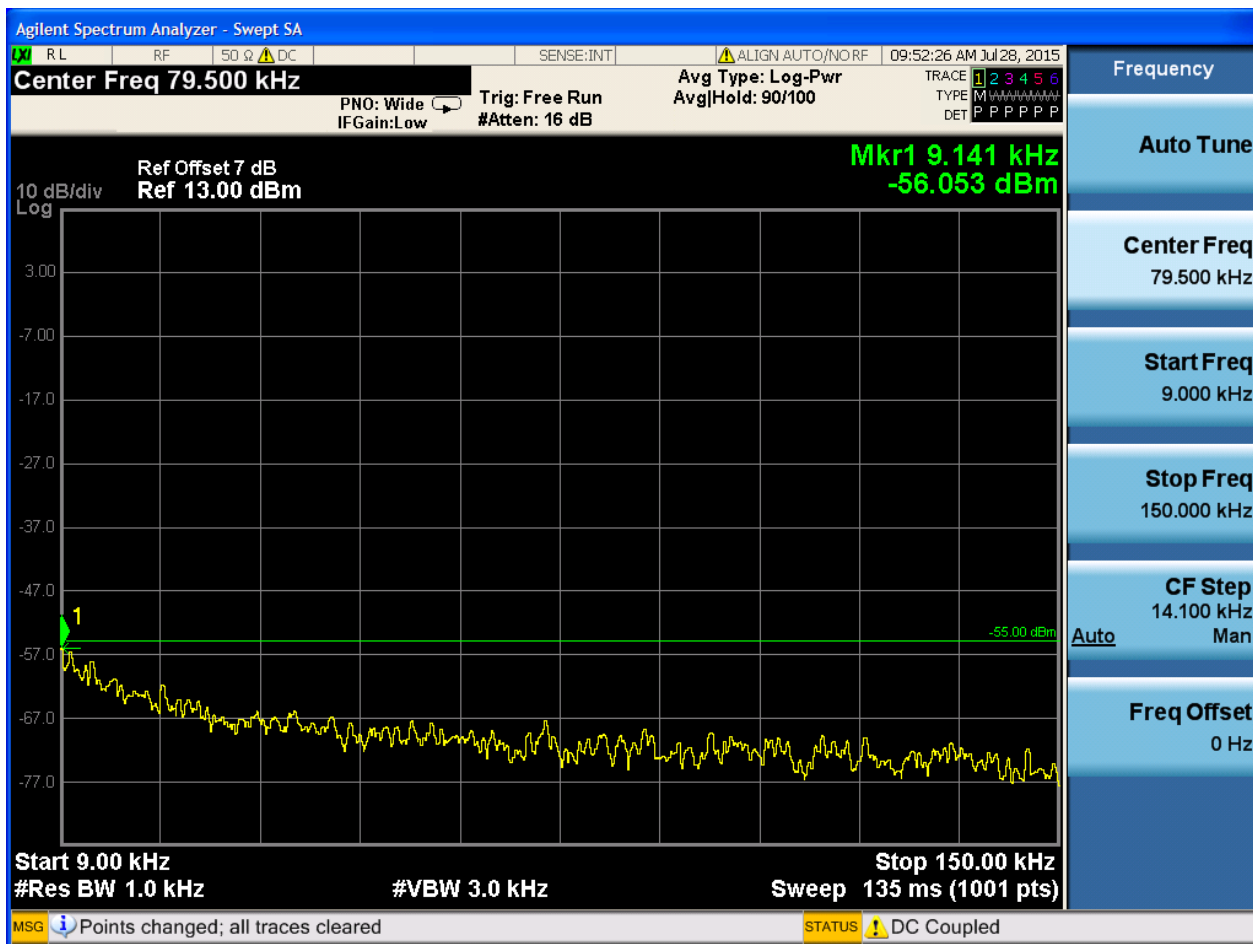


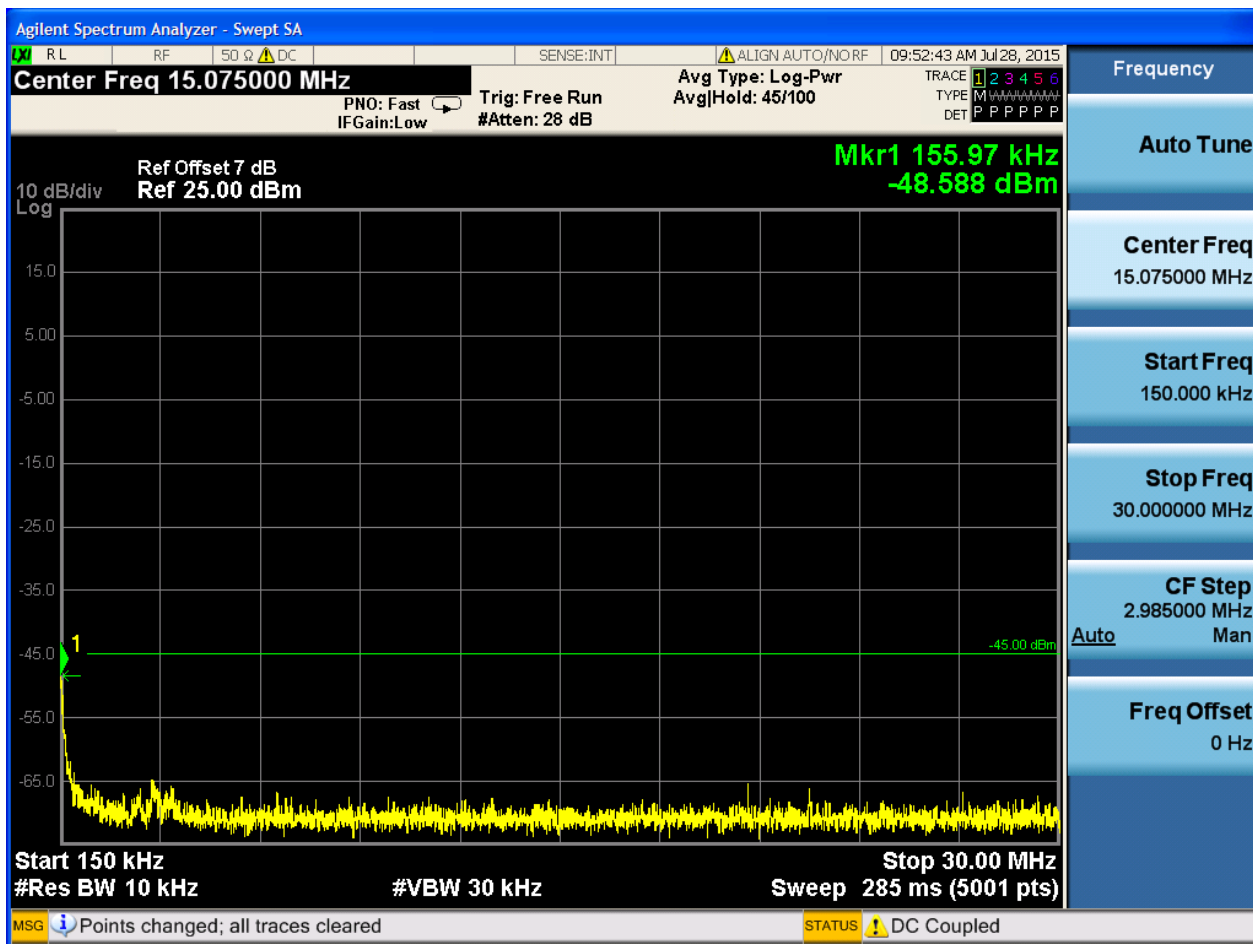


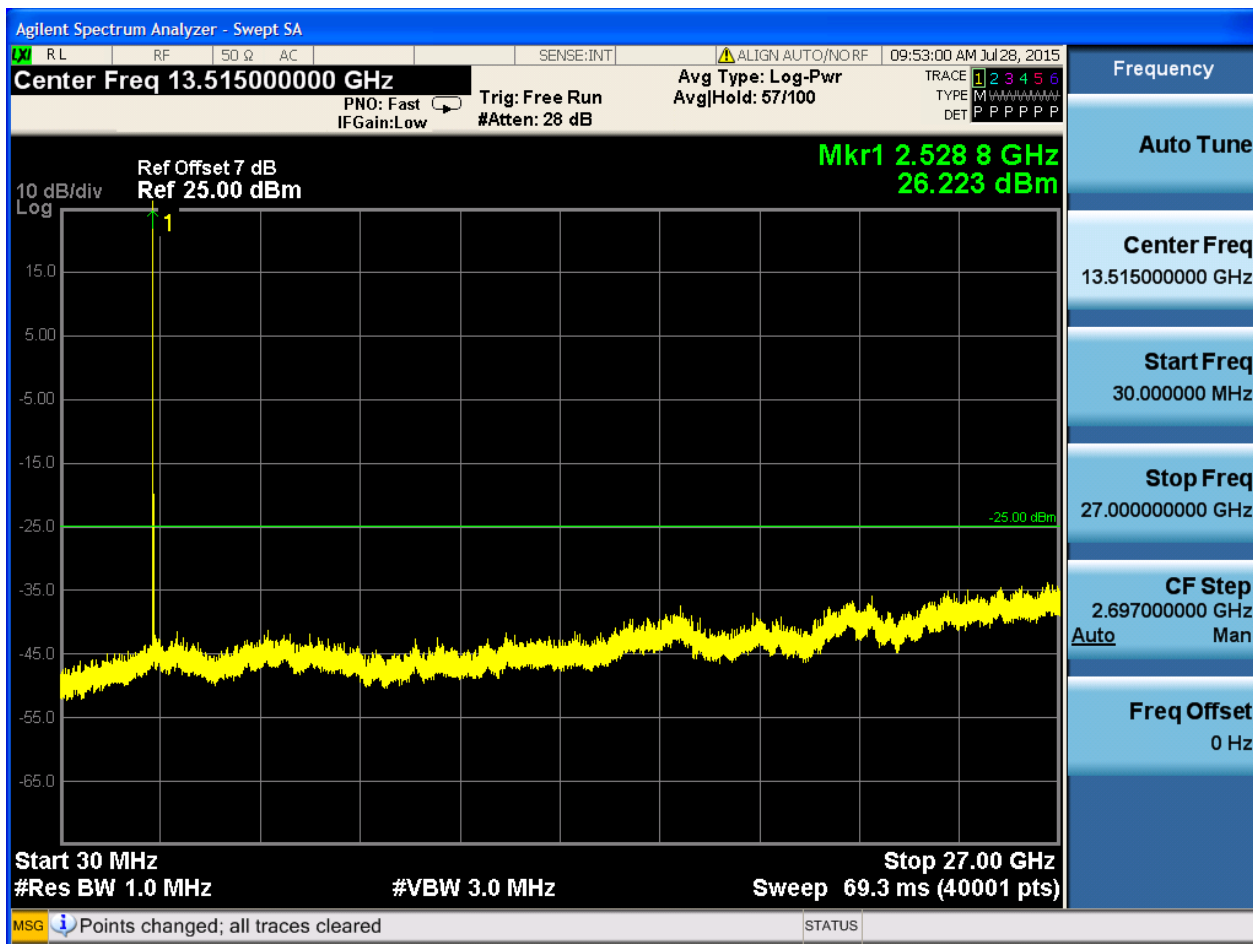


6.1.3.2.3.2 Test Channel = MCH

6.1.3.2.3.2.1 Test RB = RB1#0



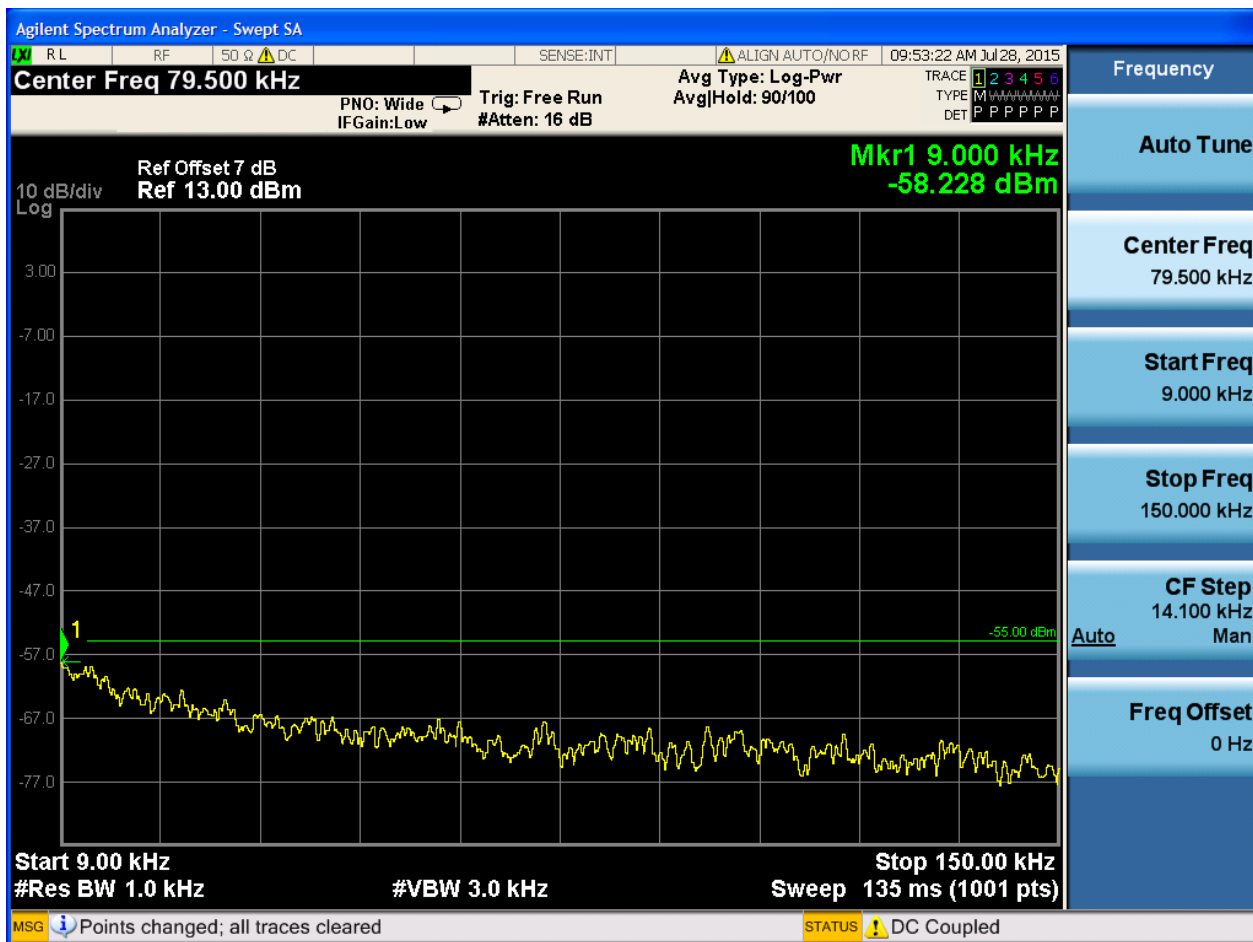


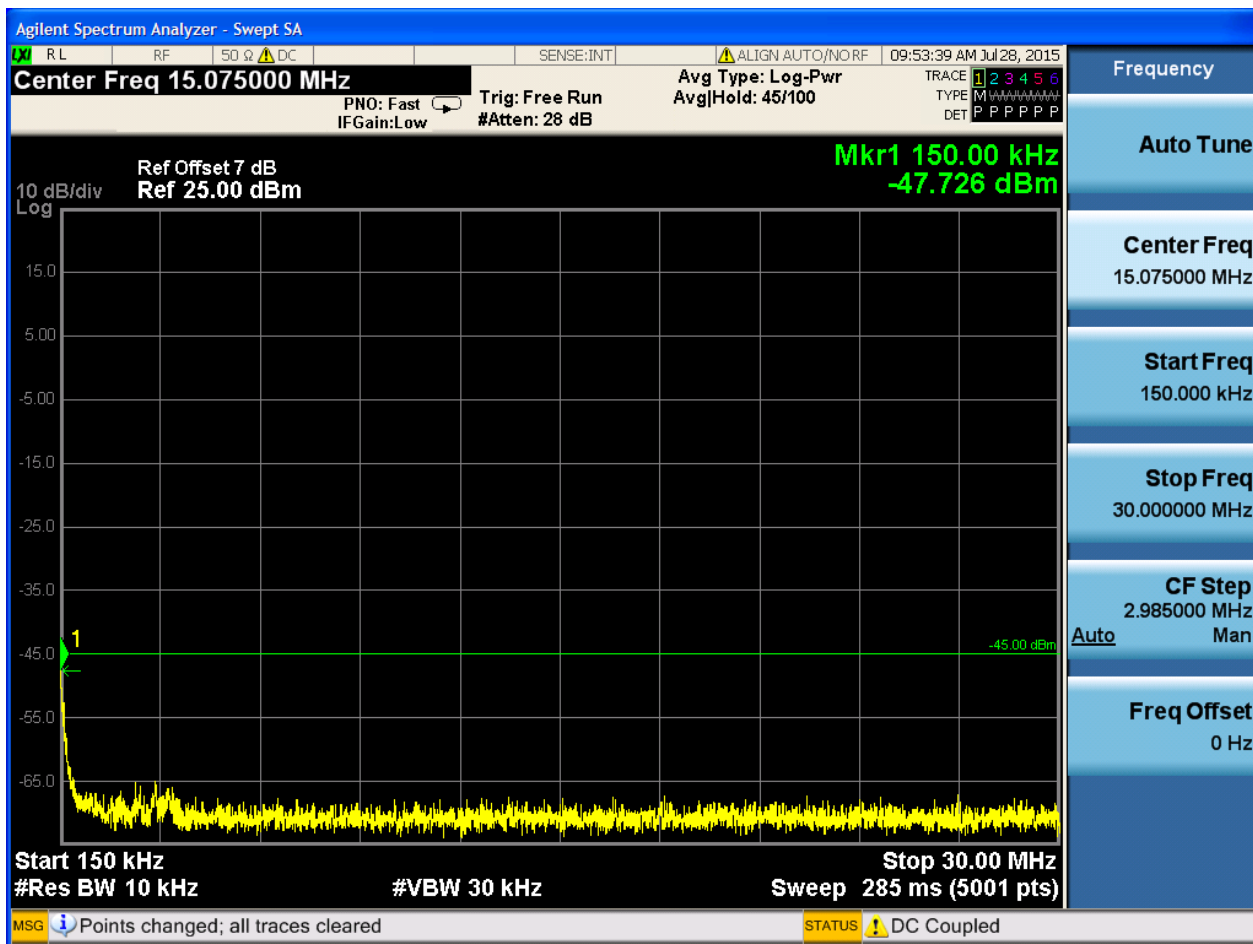


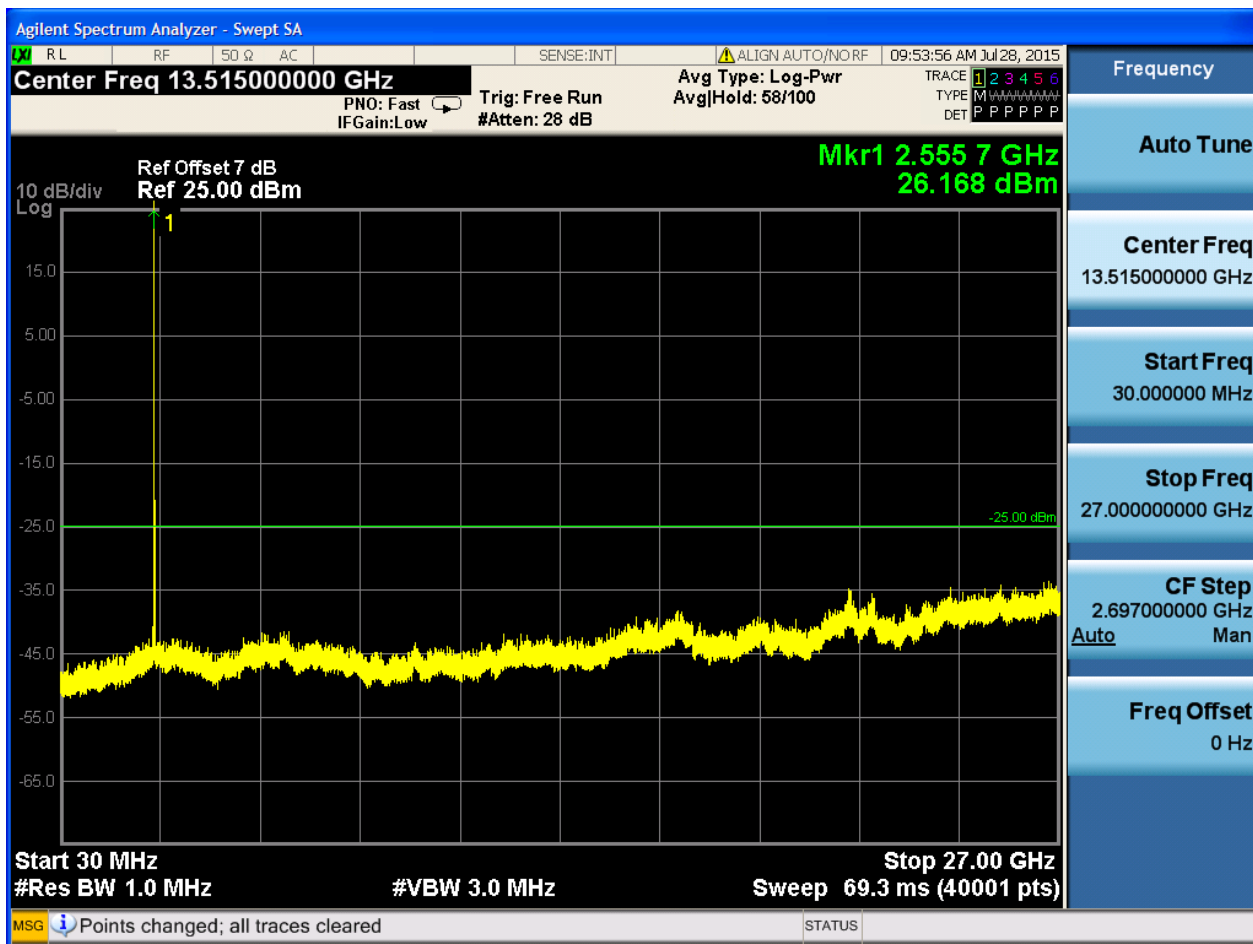


6.1.3.2.3.3 Test Channel = HCH

6.1.3.2.3.3.1 Test RB = RB1#0



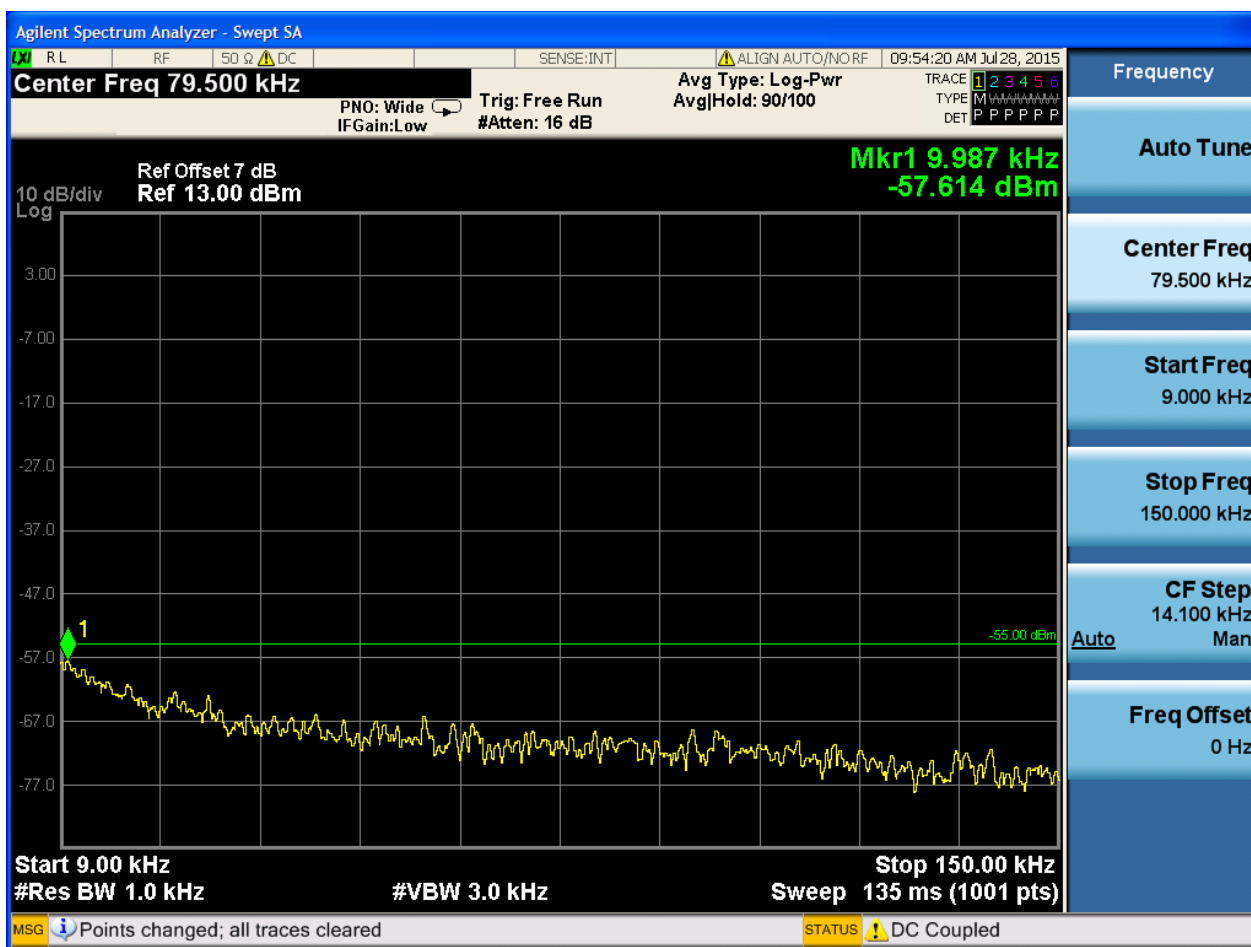


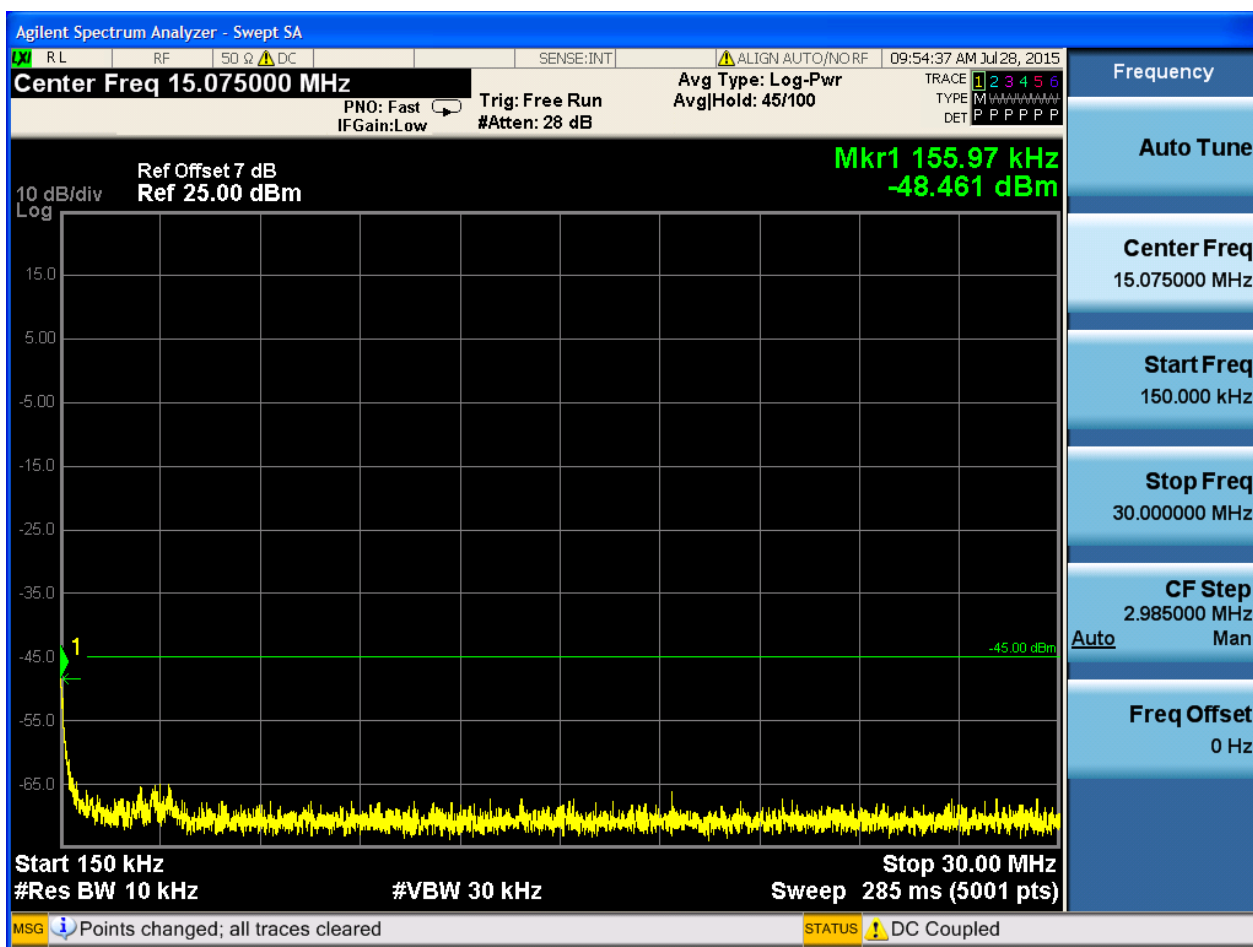


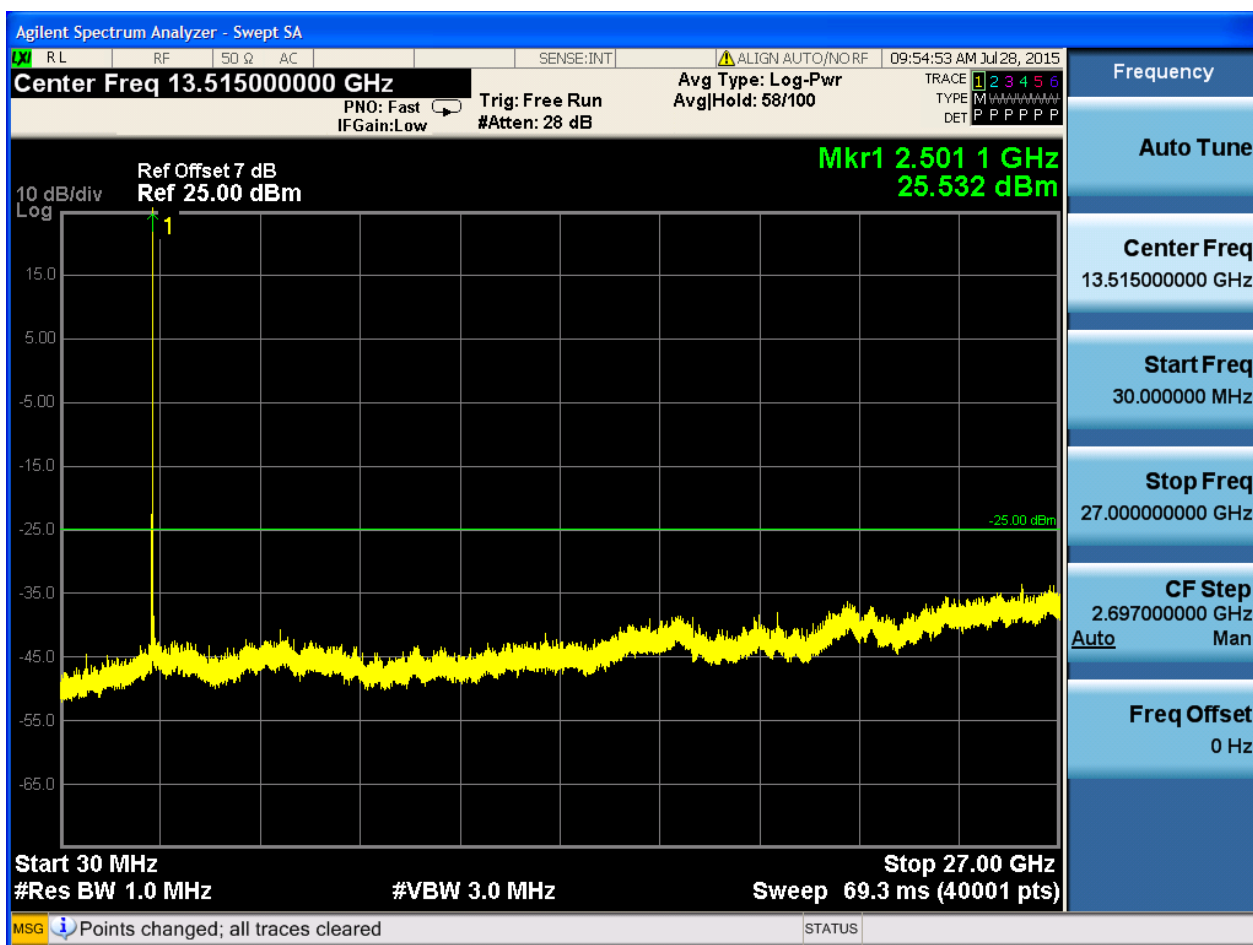
6.1.3.2.4 Test Bandwidth = 20

6.1.3.2.4.1 Test Channel = LCH

6.1.3.2.4.1.1 Test RB = RB1#0



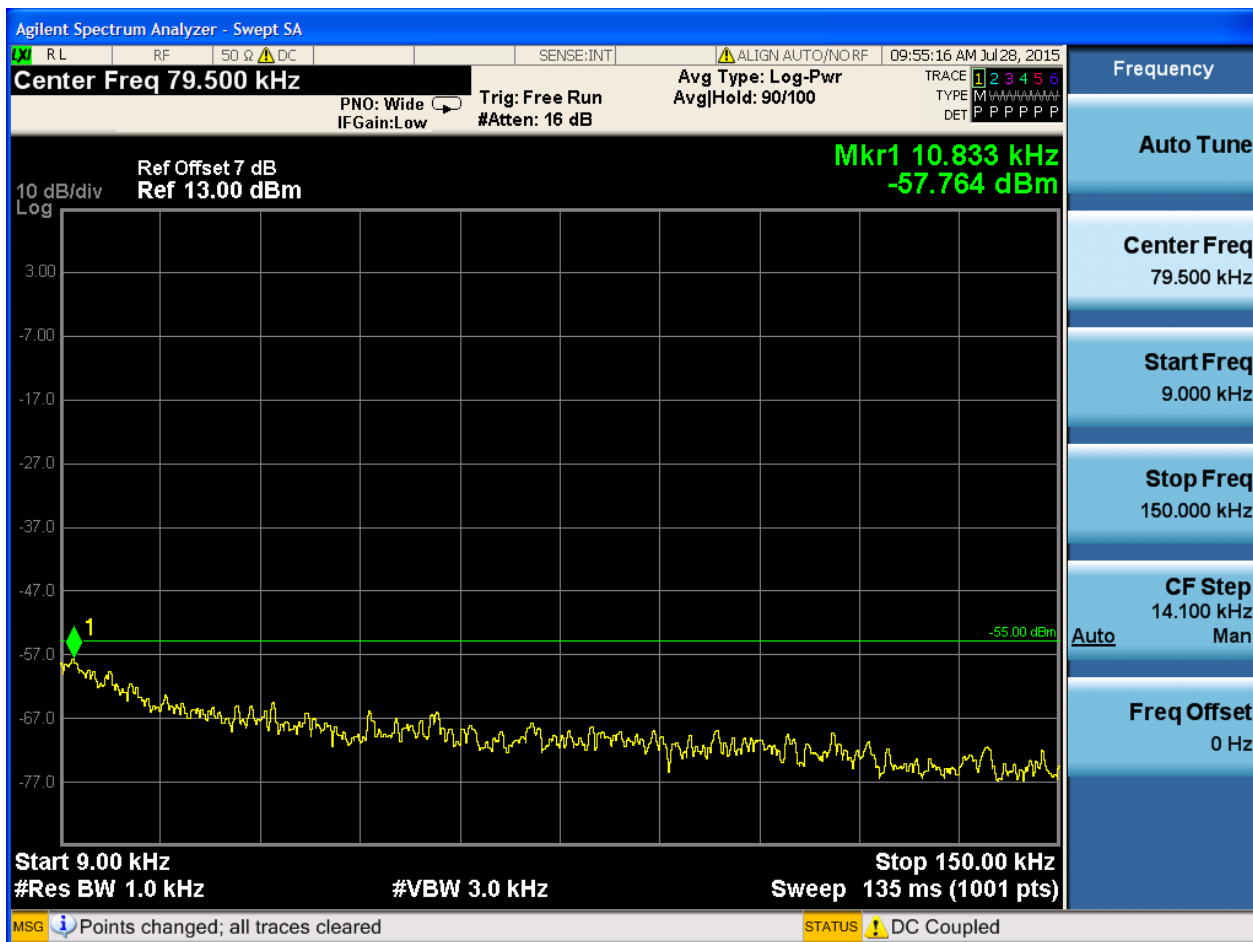


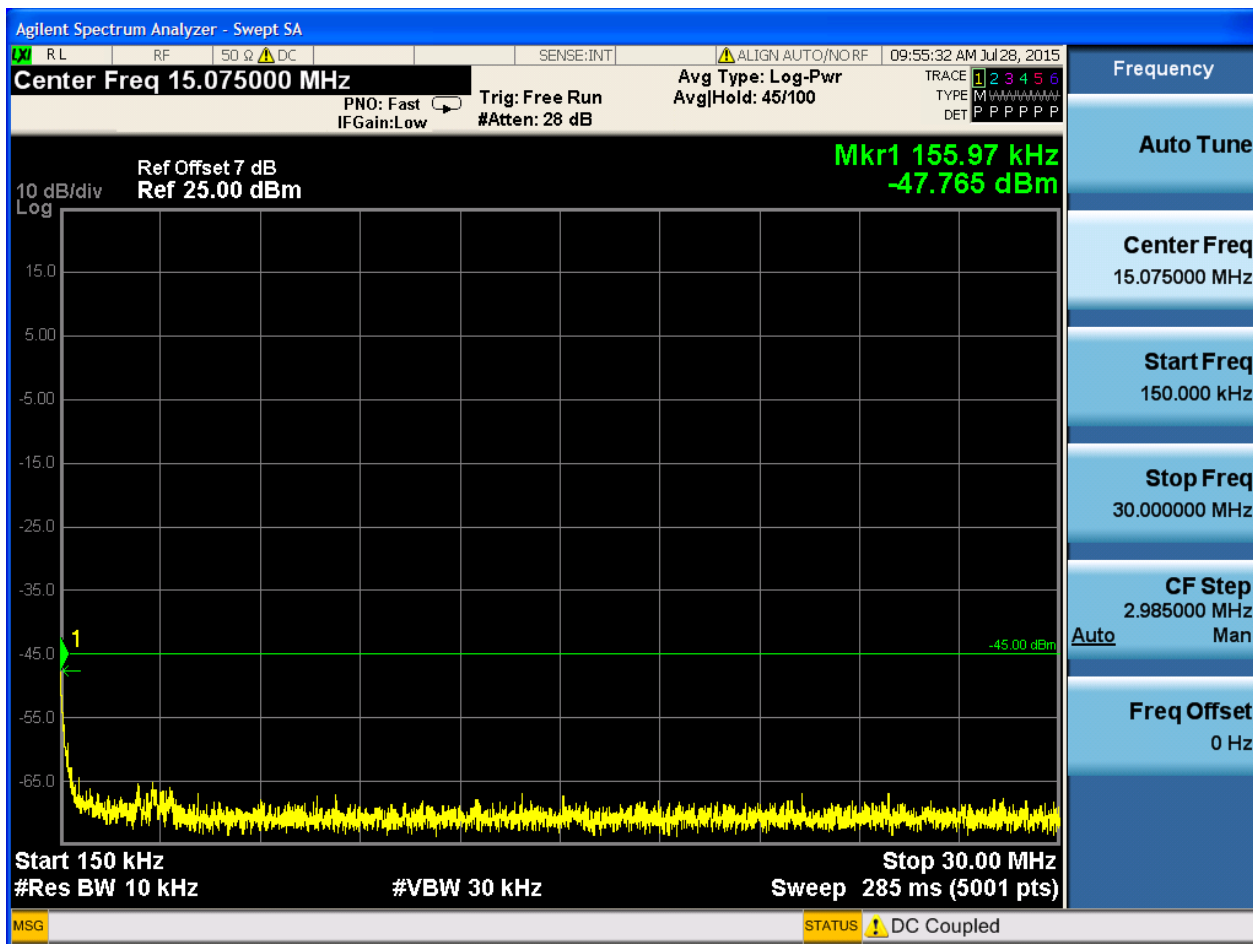


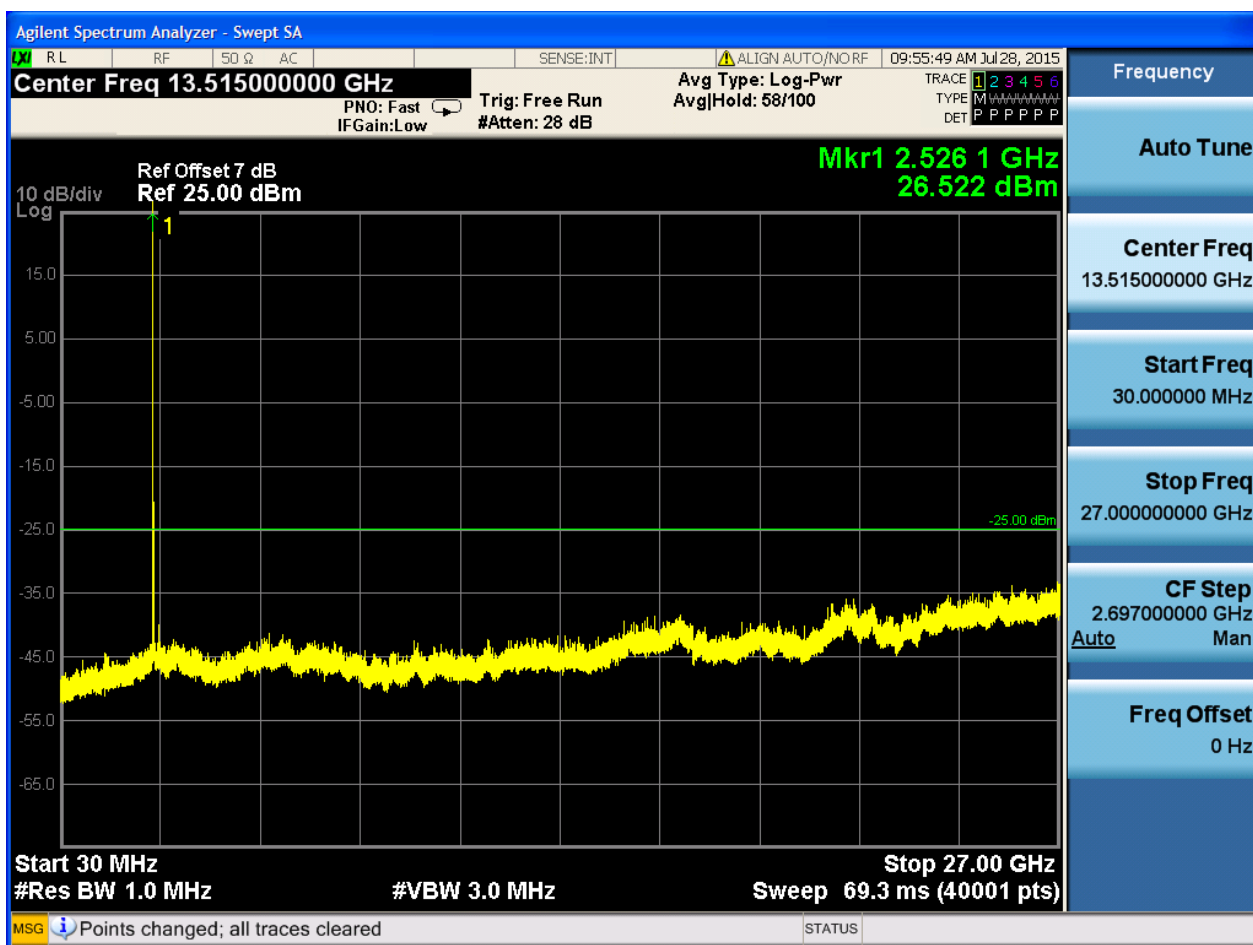


6.1.3.2.4.2 Test Channel = MCH

6.1.3.2.4.2.1 Test RB = RB1#0



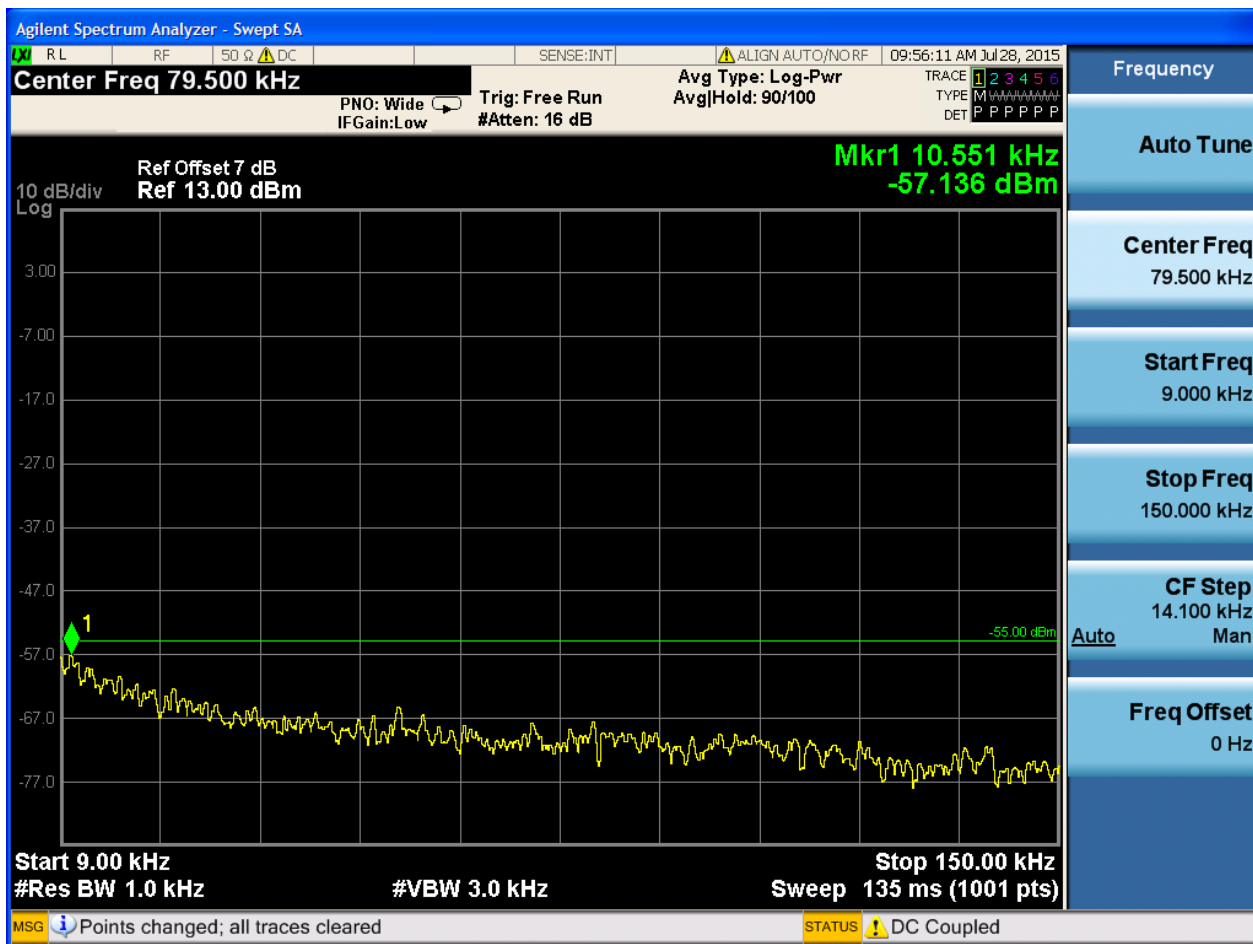


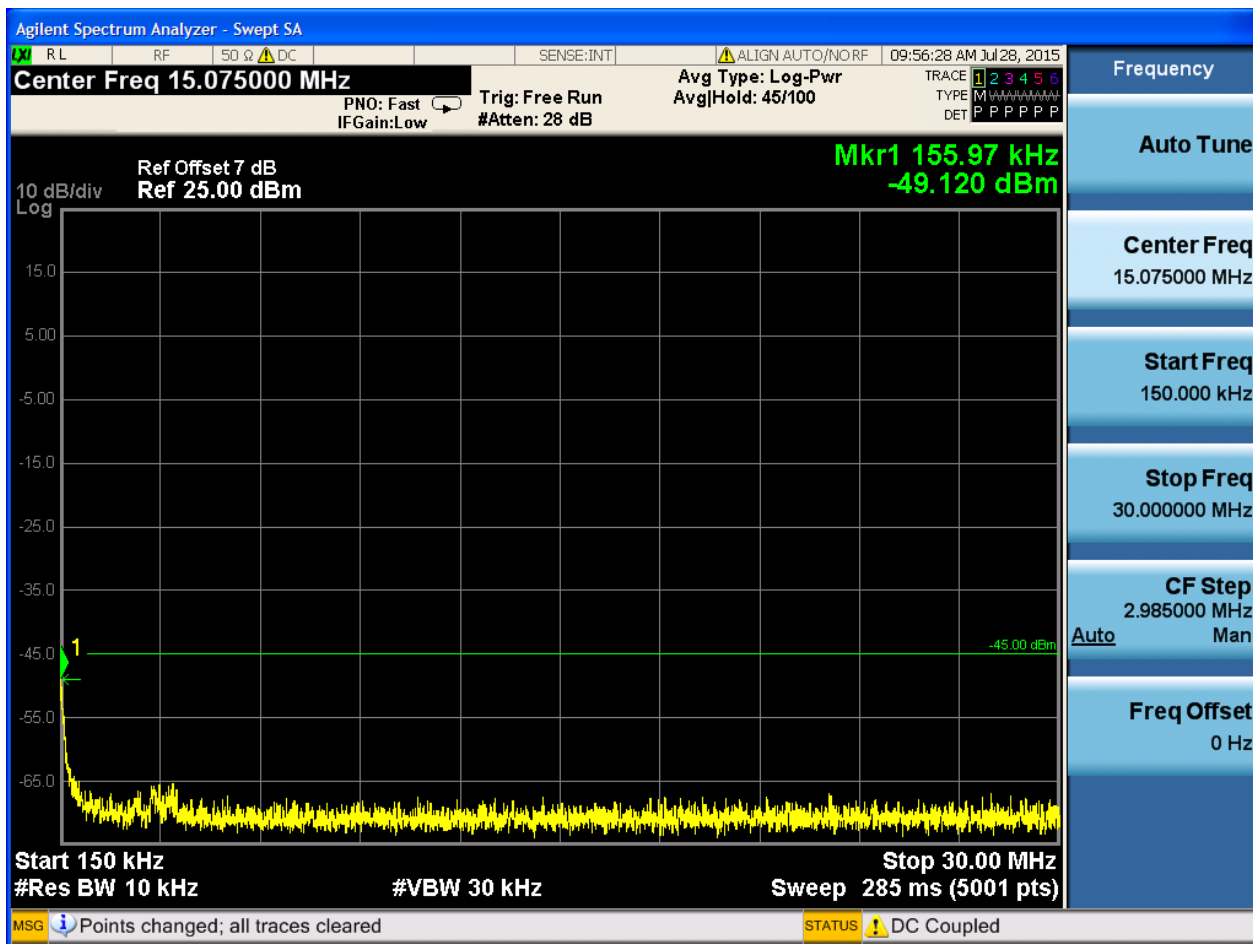


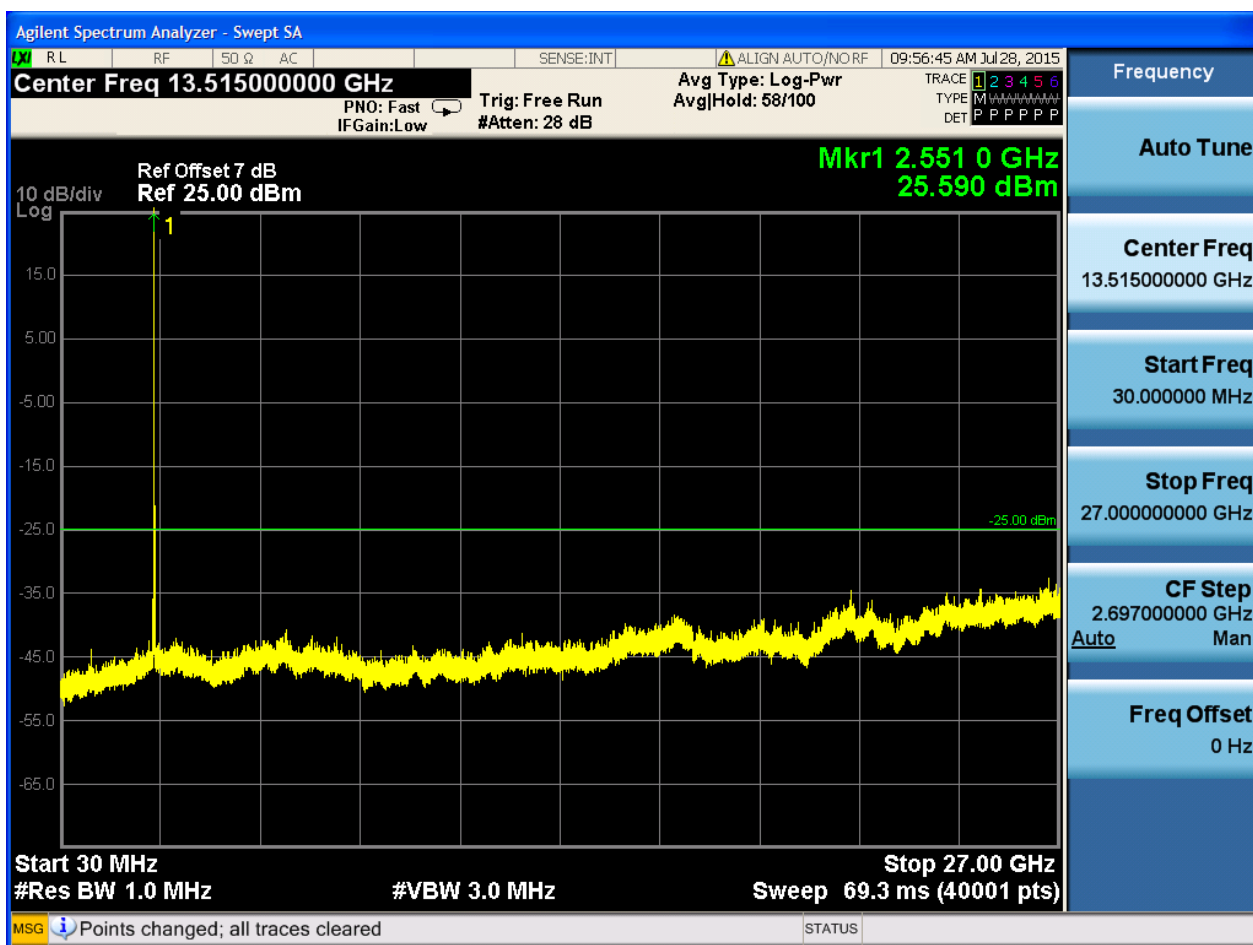


6.1.3.2.4.3 Test Channel = HCH

6.1.3.2.4.3.1 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

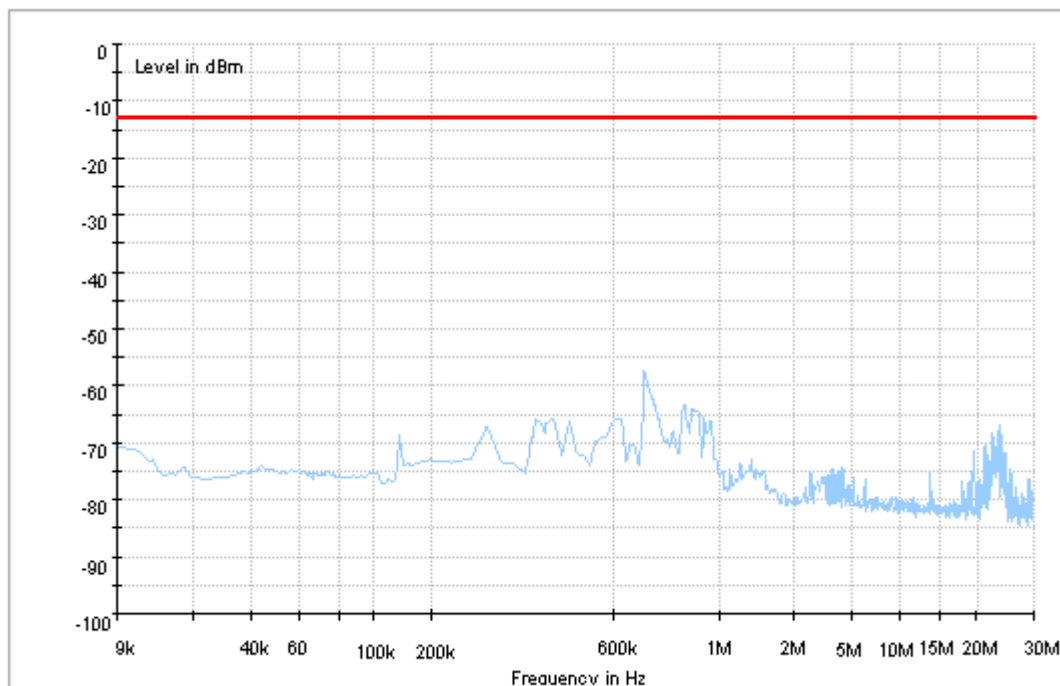
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

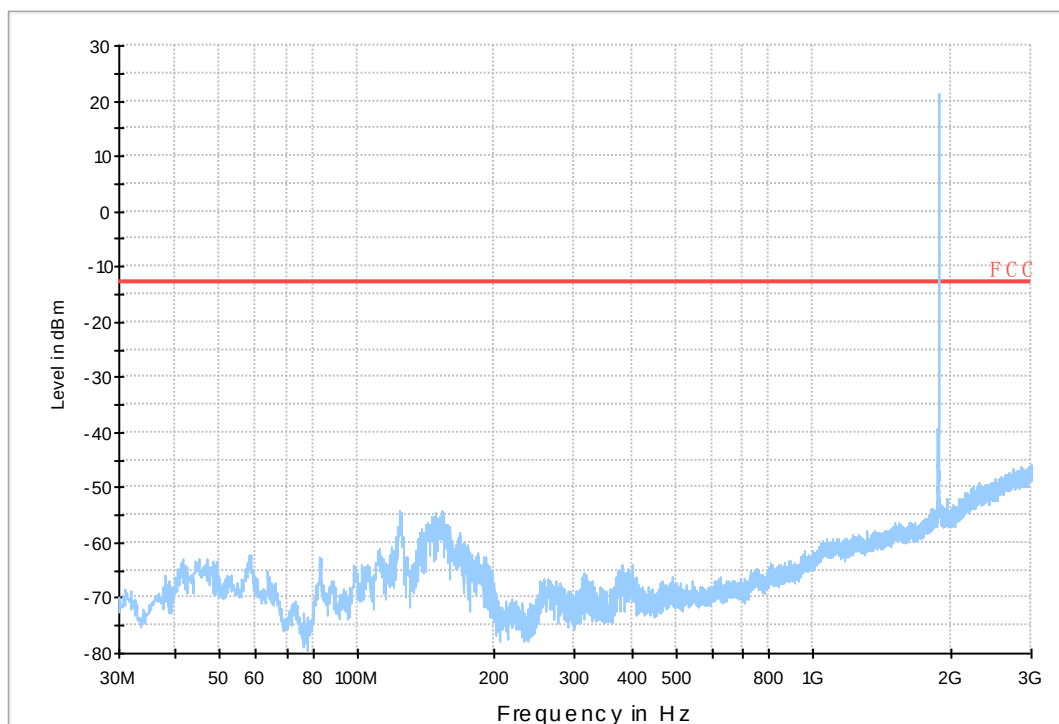
7.1 For LTE

7.1.1 Test Band = BAND2

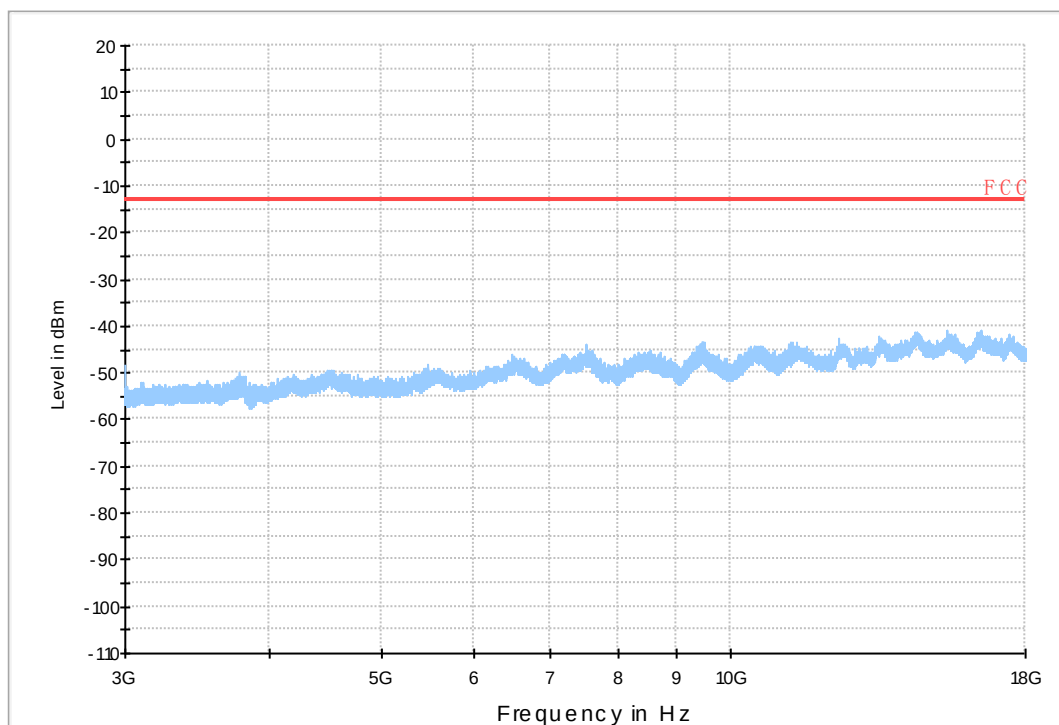
7.1.1.1 Test Bandwidth = 1.4

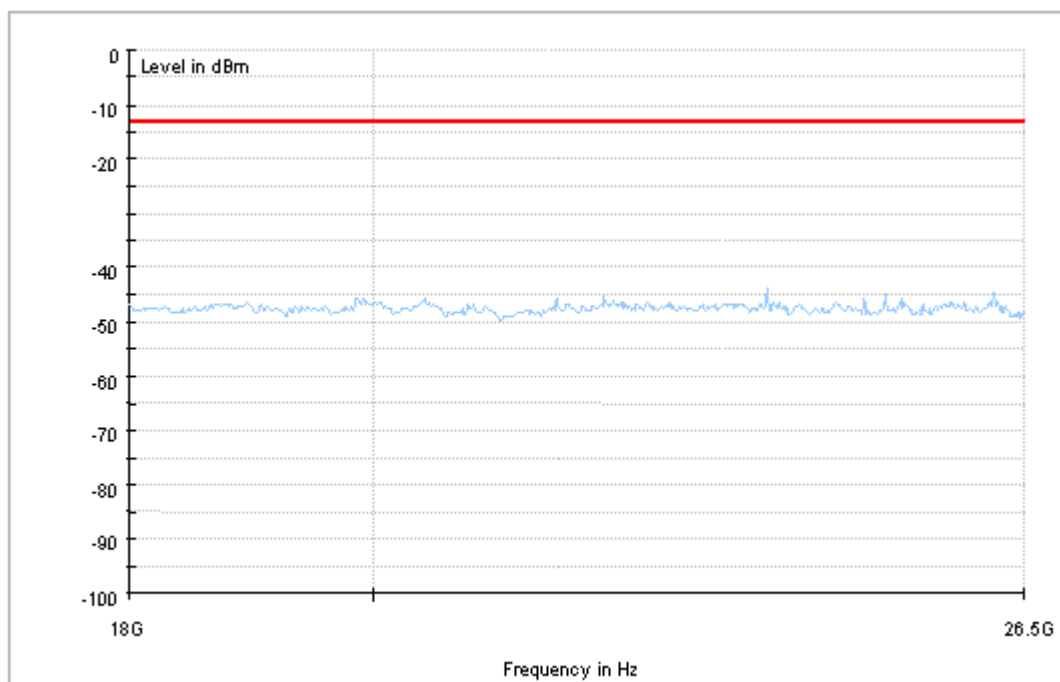


Copy of FCC PART24 LTE Band 2_L

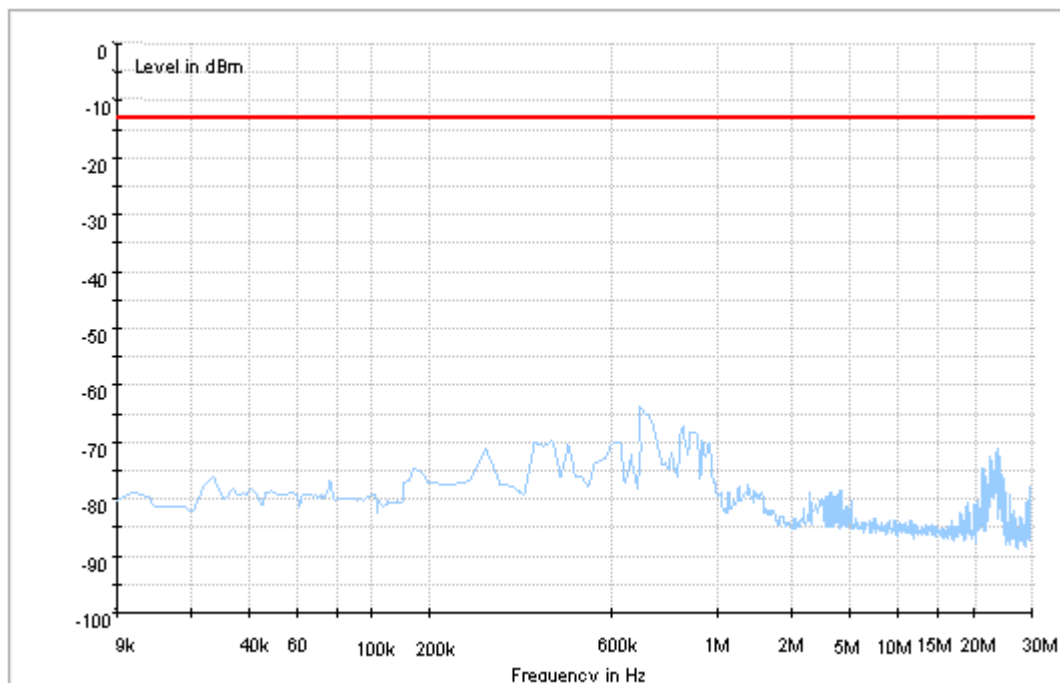


Copy of FCC PART24 LTE Band 2_H

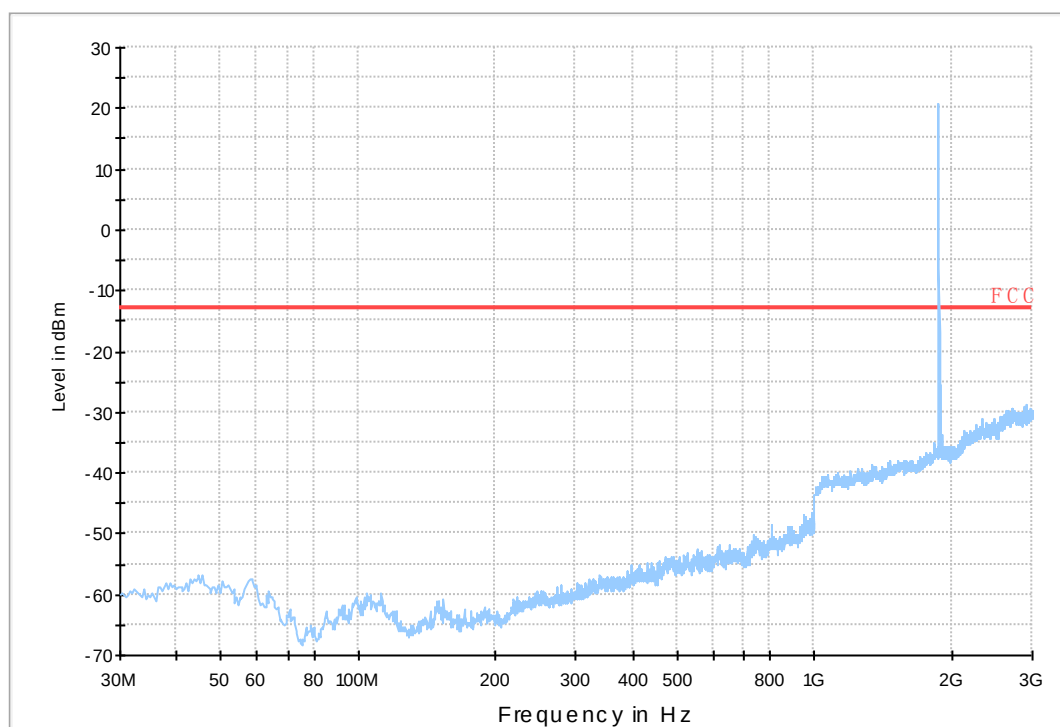




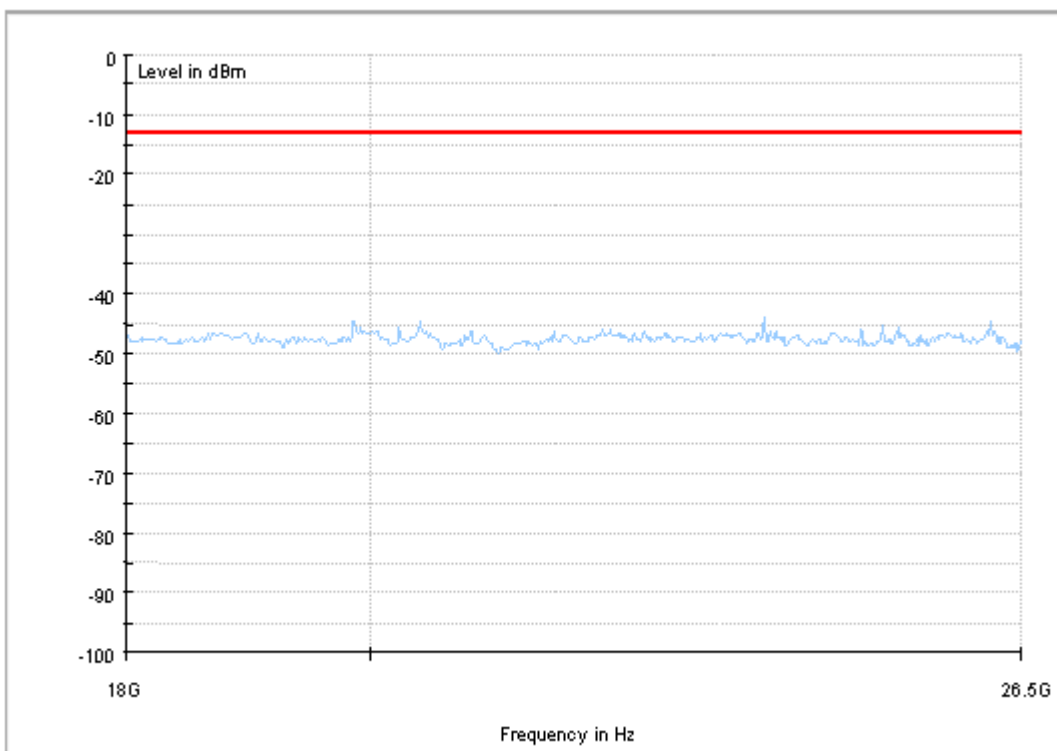
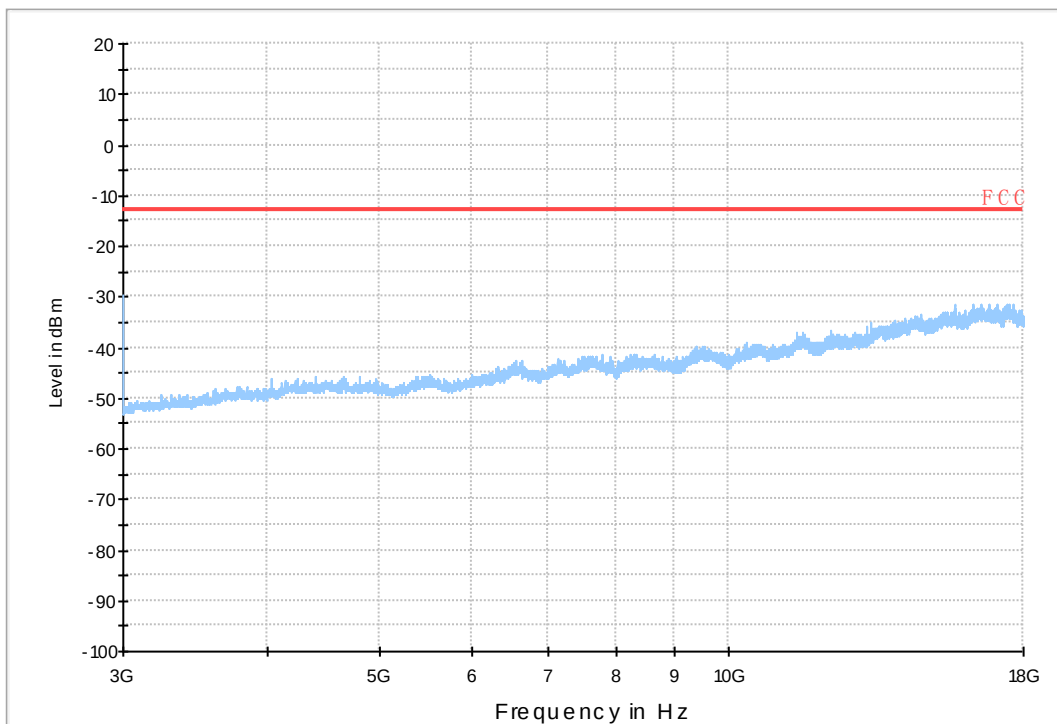
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

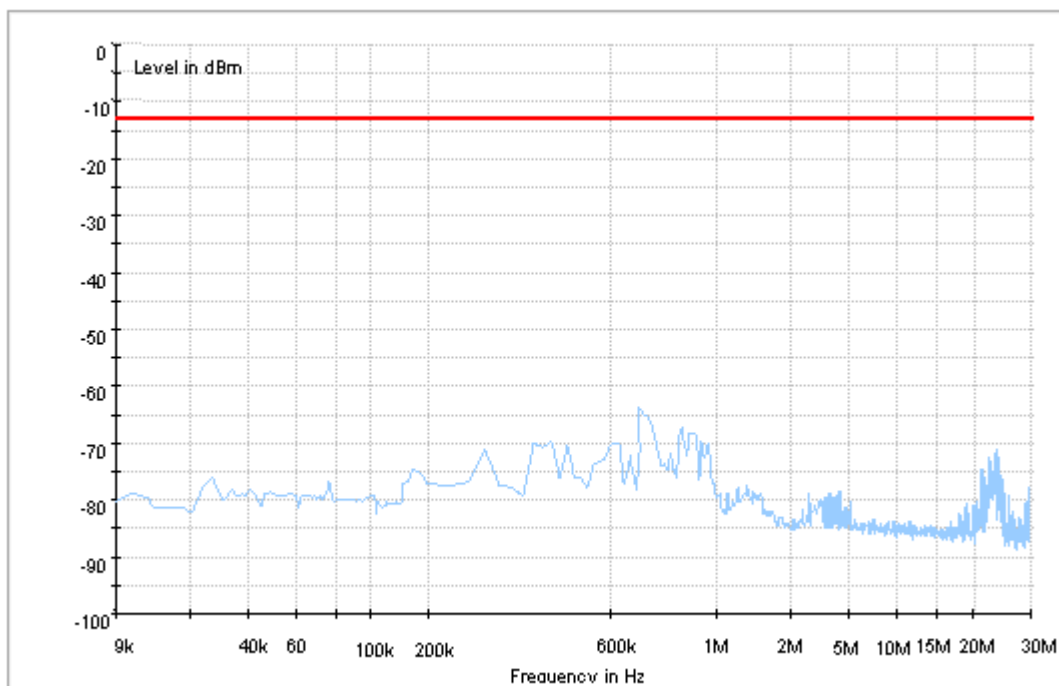


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

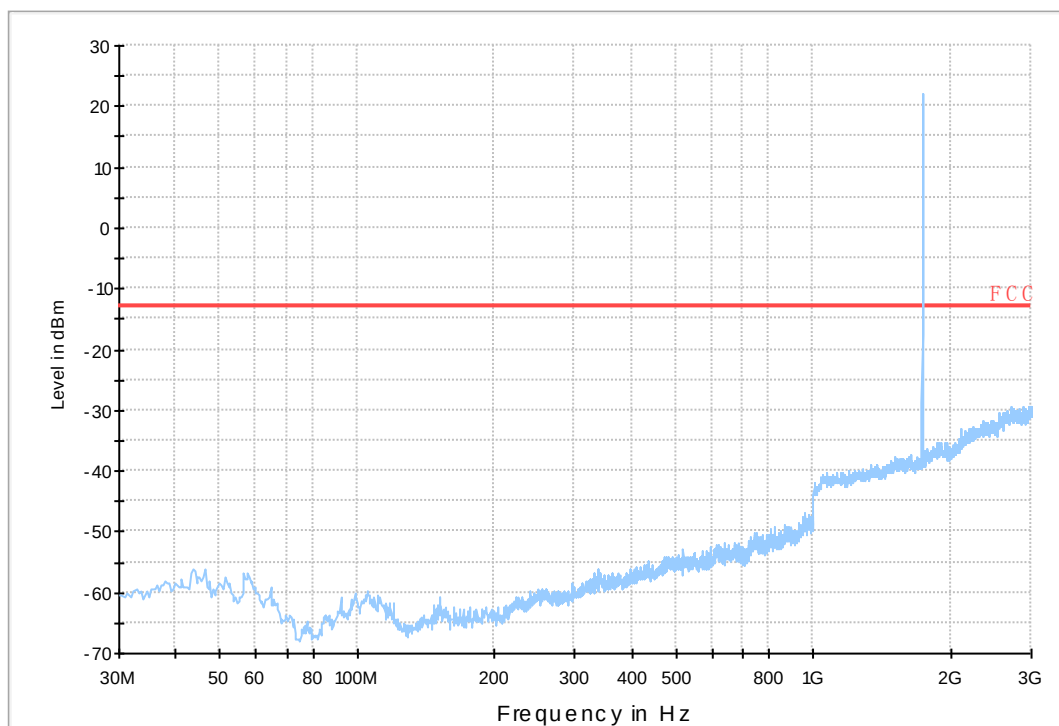


7.1.2 Test Band = BAND4

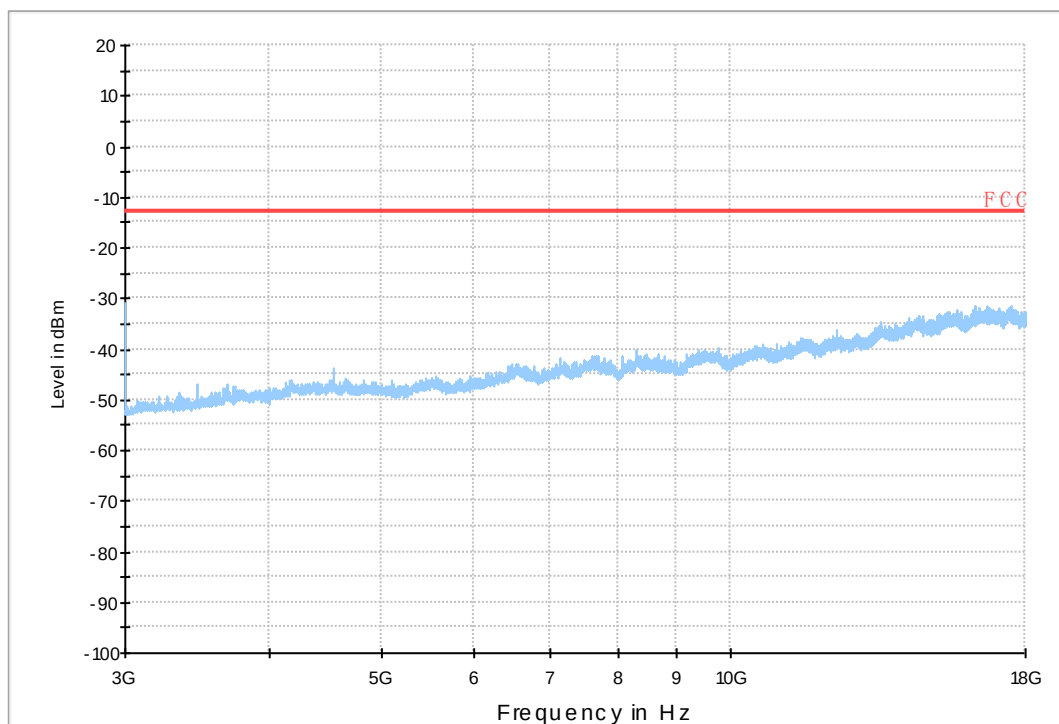
7.1.2.1 Test Bandwidth = 1.4



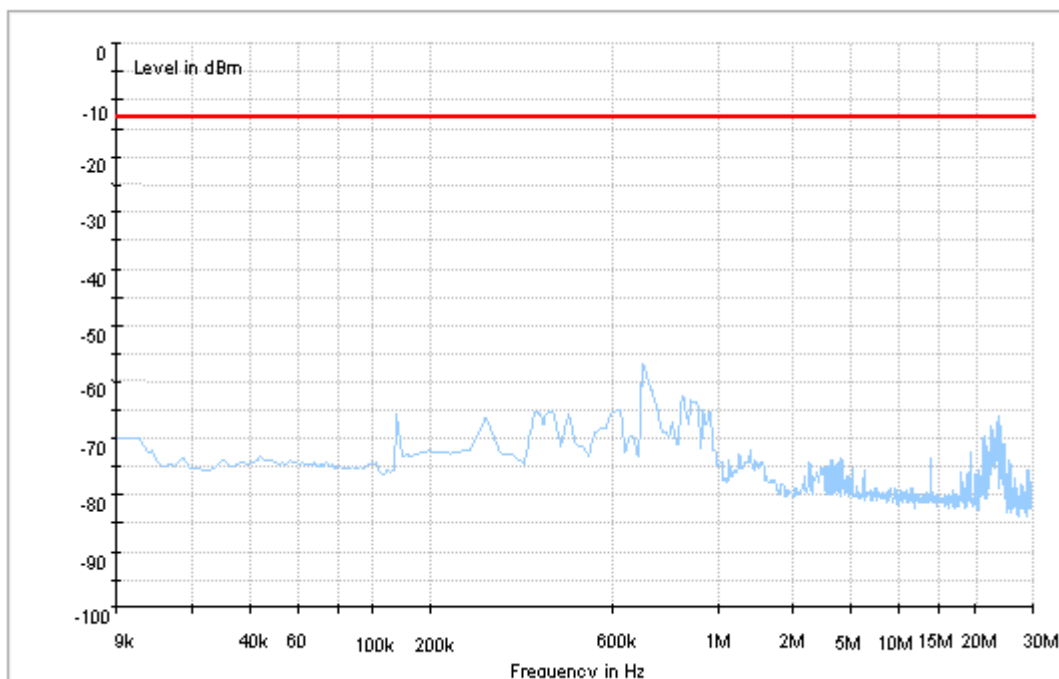
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



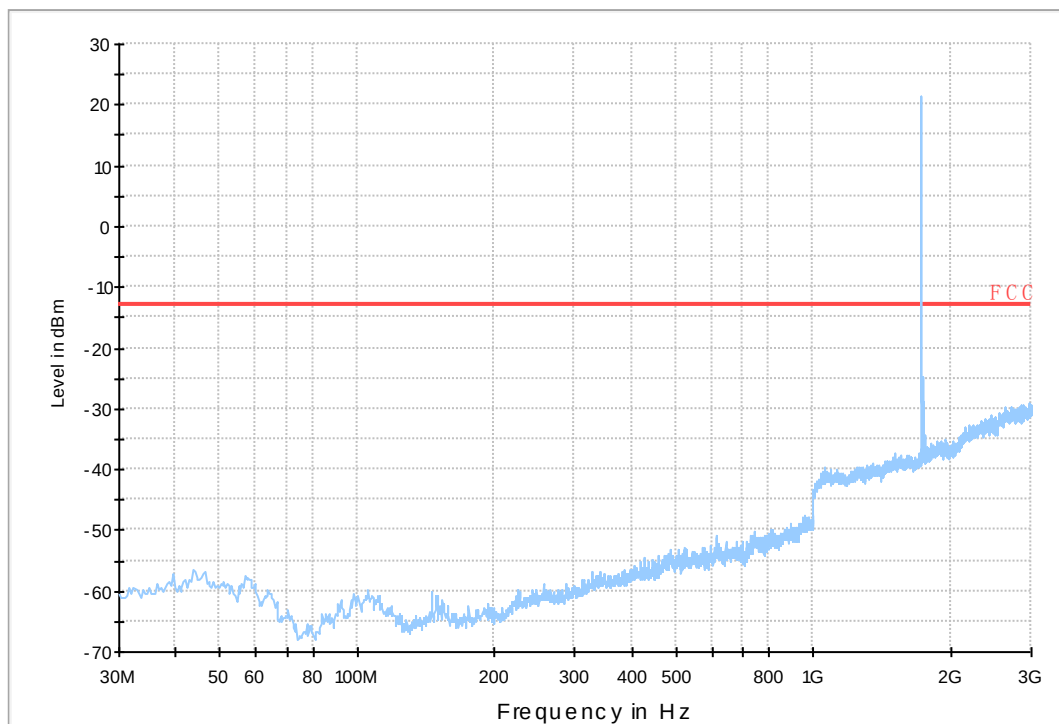
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



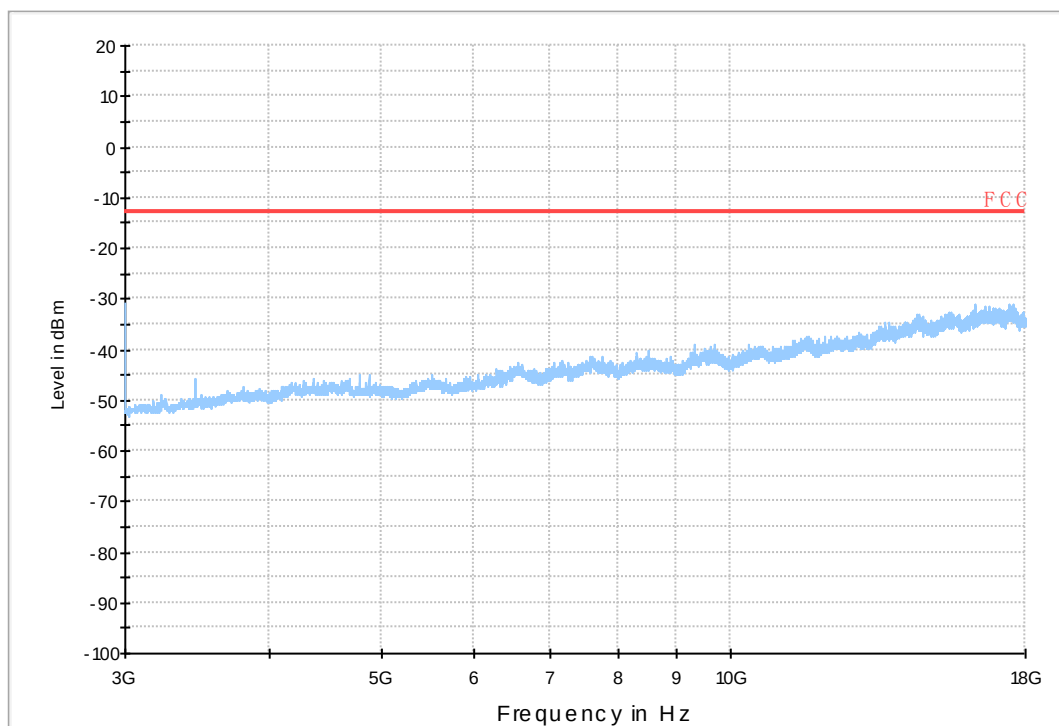
7.1.2.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

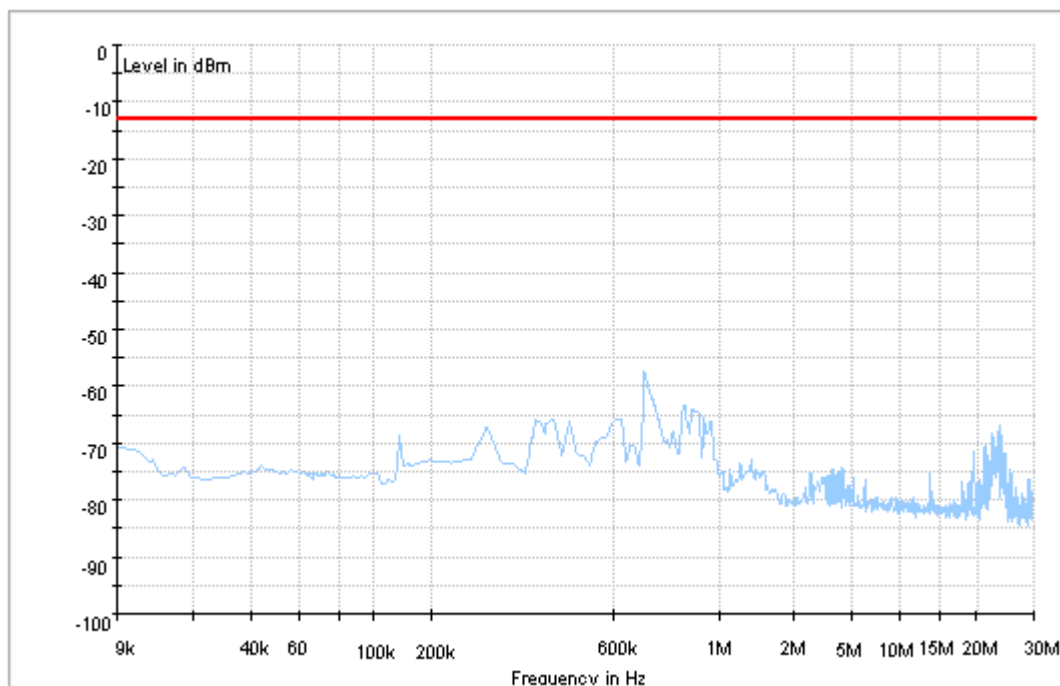


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

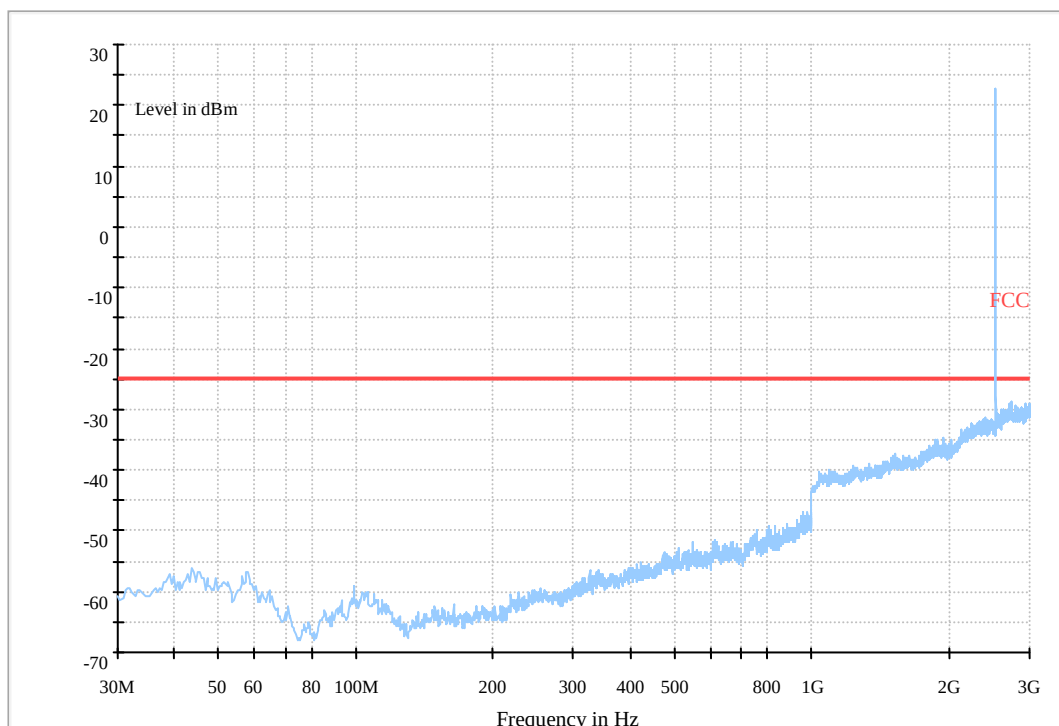


7.1.3 Test Band = BAND7

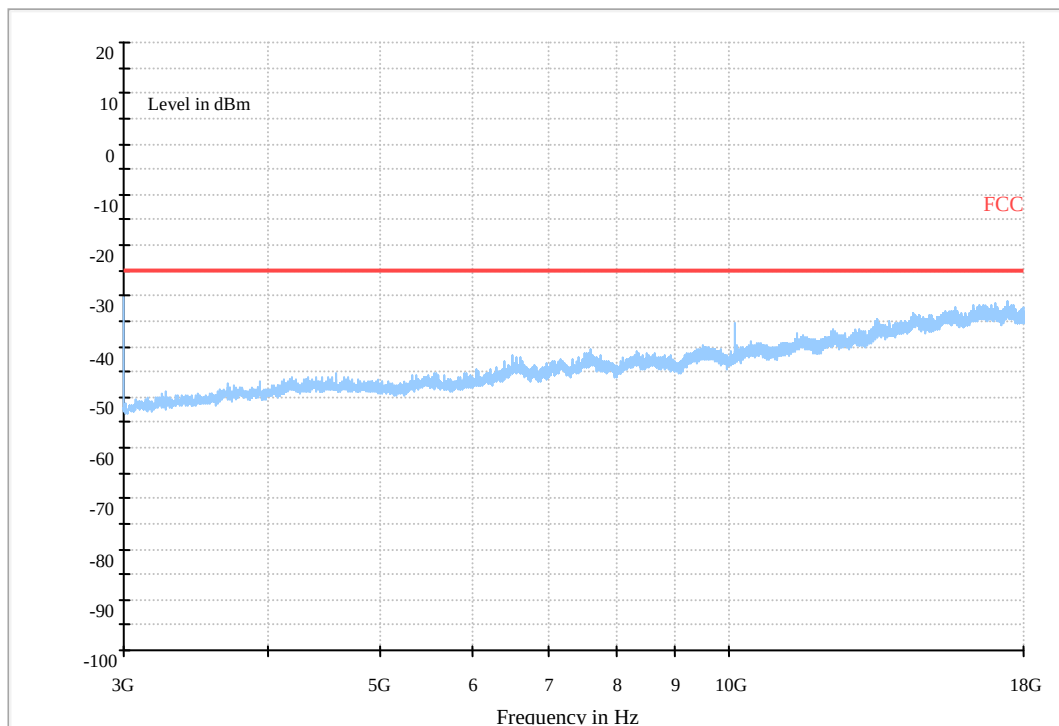
7.1.3.1 Test Bandwidth = 5

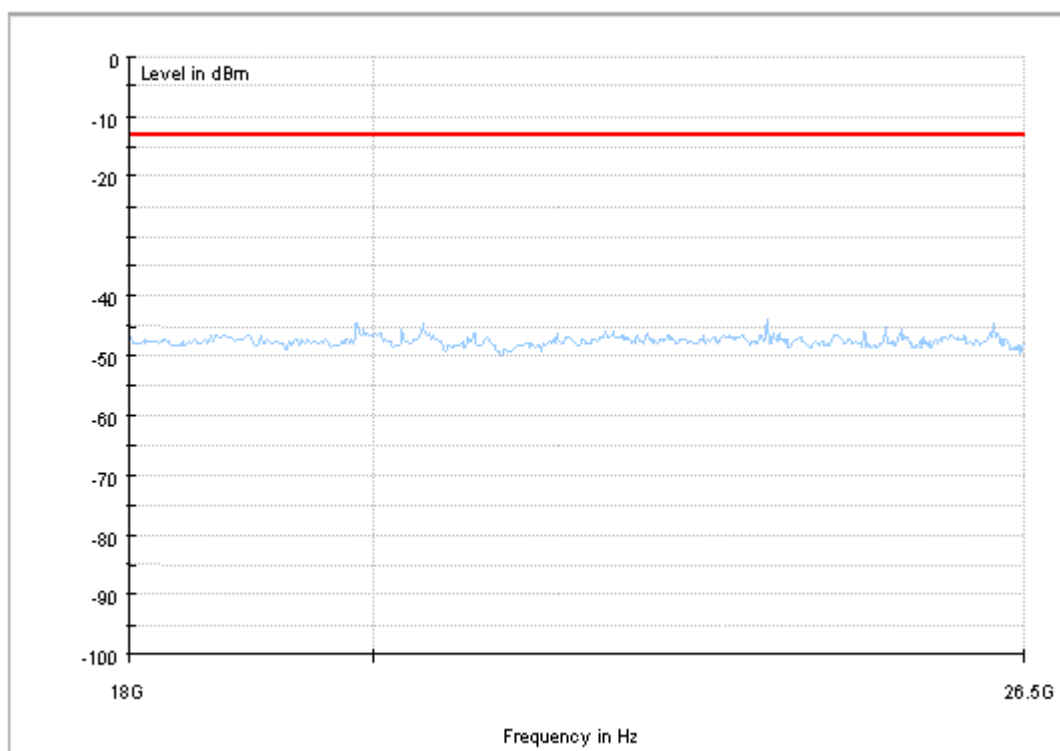


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

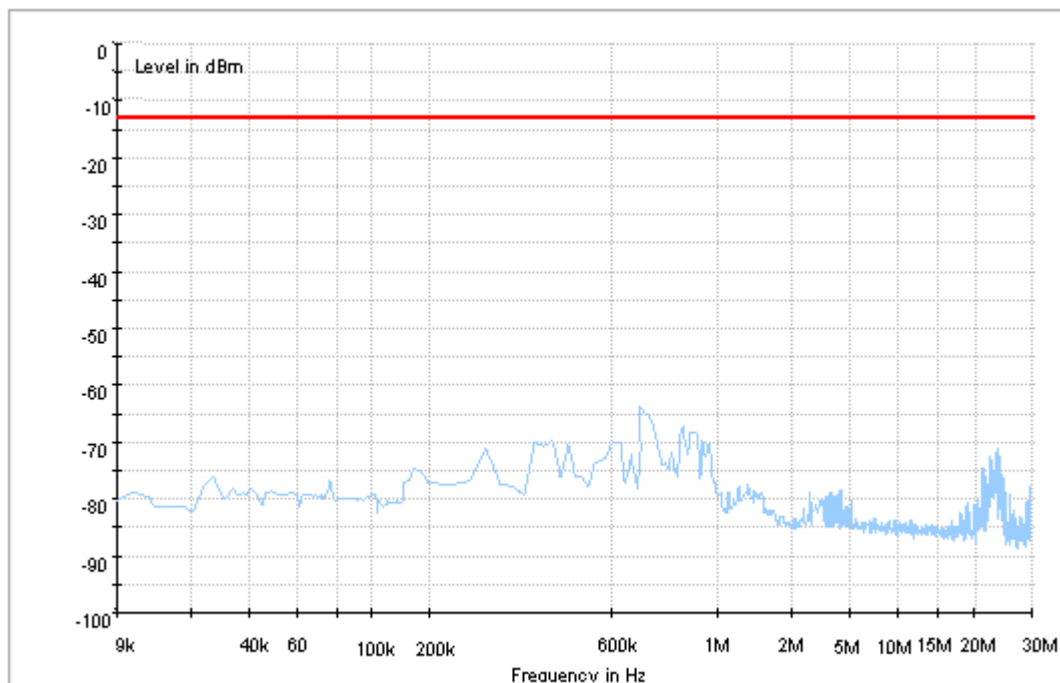


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

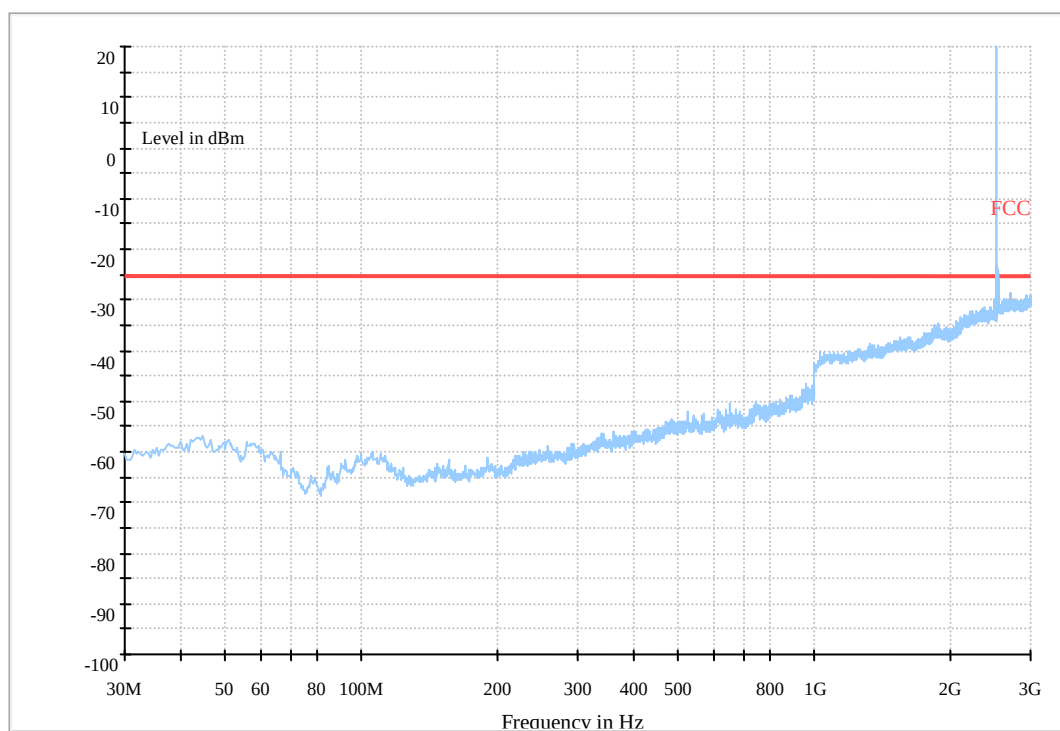




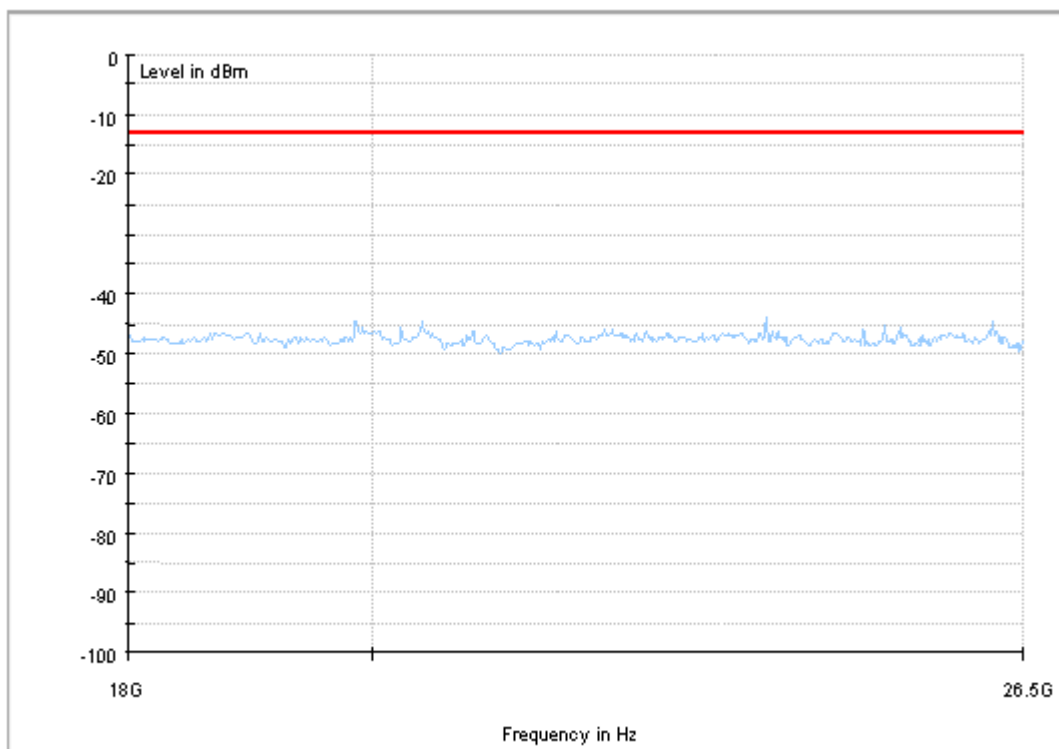
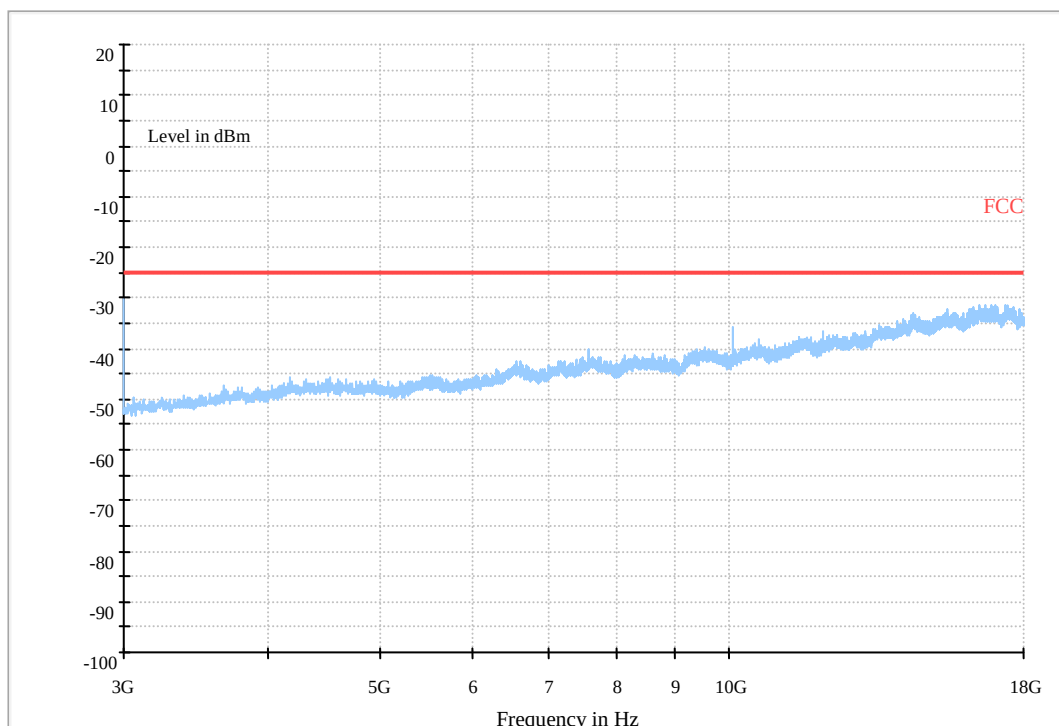
7.1.3.2 Test Bandwidth = 20



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

8.1.1 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
BAND2	LTE/TM1	1.4	LCH	TN	VL	-3.16	-0.00171	PASS
					VN	-1.47	-0.00079	PASS
					VH	-3.46	-0.00187	PASS
			MCH	TN	VL	-1.09	-0.00058	PASS
					VN	-3.25	-0.00173	PASS
					VH	-4.32	-0.0023	PASS
			HCH	TN	VL	2.19	0.00115	PASS
					VN	1.62	0.00085	PASS
					VH	-14.92	-0.00781	PASS
		3	LCH	TN	VL	-3.83	-0.00207	PASS
					VN	-4.46	-0.00241	PASS
					VH	-3.03	-0.00164	PASS
			MCH	TN	VL	-4.28	-0.00228	PASS
					VN	-0.19	-0.0001	PASS
					VH	-2.29	-0.00122	PASS
			HCH	TN	VL	-4.11	-0.00215	PASS
					VN	0.76	0.0004	PASS
					VH	1.95	0.00102	PASS
		5	LCH	TN	VL	-6.25	-0.00337	PASS
					VN	-1.70	-0.00092	PASS
					VH	-2.66	-0.00144	PASS
			MCH	TN	VL	2.63	0.0014	PASS
					VN	-2.79	-0.00148	PASS
					VH	-6.64	-0.00353	PASS
			HCH	TN	VL	-4.18	-0.00219	PASS
					VN	-3.33	-0.00175	PASS
					VH	-9.44	-0.00495	PASS
		10	LCH	TN	VL	-9.33	-0.00503	PASS
					VN	0.13	0.00007	PASS
					VH	-5.38	-0.0029	PASS
			MCH	TN	VL	2.72	0.00145	PASS
					VN	-2.33	-0.00124	PASS
					VH	-1.46	-0.00078	PASS
			HCH	TN	VL	-0.84	-0.00044	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	3.81	0.002	PASS
					VH	0.63	0.00033	PASS
		15	LCH	TN	VL	7.65	0.00412	PASS
					VN	-5.26	-0.00283	PASS
					VH	-5.08	-0.00273	PASS
			MCH	TN	VL	-1.75	-0.00093	PASS
					VN	-3.06	-0.00163	PASS
					VH	-3.40	-0.00181	PASS
			HCH	TN	VL	-16.57	-0.00871	PASS
					VN	-14.72	-0.00774	PASS
					VH	-14.25	-0.00749	PASS
		20	LCH	TN	VL	0.14	0.00008	PASS
					VN	1.99	0.00107	PASS
					VH	0.19	0.0001	PASS
			MCH	TN	VL	-3.53	-0.00188	PASS
					VN	-3.48	-0.00185	PASS
					VH	-3.10	-0.00165	PASS
			HCH	TN	VL	-4.26	-0.00224	PASS
					VN	-2.59	-0.00136	PASS
					VH	-2.12	-0.00112	PASS
	LTE/TM2	1.4	LCH	TN	VL	2.05	0.00111	PASS
					VN	9.17	0.00495	PASS
					VH	-10.77	-0.00582	PASS
			MCH	TN	VL	-4.35	-0.00231	PASS
					VN	-2.99	-0.00159	PASS
					VH	-4.12	-0.00219	PASS
			HCH	TN	VL	0.19	0.0001	PASS
					VN	-2.09	-0.00109	PASS
					VH	0.21	0.00011	PASS
		3	LCH	TN	VL	-4.32	-0.00233	PASS
					VN	-3.81	-0.00206	PASS
					VH	-2.72	-0.00147	PASS
			MCH	TN	VL	-4.59	-0.00244	PASS
					VN	-3.63	-0.00193	PASS
					VH	-3.16	-0.00168	PASS
			HCH	TN	VL	0.17	0.00009	PASS
					VN	0.30	0.00016	PASS
					VH	-0.62	-0.00032	PASS
		5	LCH	TN	VL	-2.66	-0.00144	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.83	-0.00153	PASS
					VH	-1.02	-0.00055	PASS
					VL	-4.59	-0.00244	PASS
					VN	-3.48	-0.00185	PASS
					VH	-3.92	-0.00209	PASS
					VL	0.76	0.0004	PASS
			MCH	TN	VN	-0.34	-0.00018	PASS
					VH	-0.31	-0.00016	PASS
					VL	-1.02	-0.00055	PASS
					VN	-3.56	-0.00192	PASS
					VH	-2.05	-0.00111	PASS
					VL	-3.96	-0.00211	PASS
		10	LCH	TN	VN	-3.39	-0.0018	PASS
					VH	-3.91	-0.00208	PASS
					VL	0.11	0.00006	PASS
					VN	0.94	0.00049	PASS
					VH	0.57	0.0003	PASS
					VL	-2.59	-0.00139	PASS
			MCH	TN	VN	-3.85	-0.00207	PASS
					VH	-4.13	-0.00222	PASS
					VL	-3.03	-0.00161	PASS
					VN	-3.30	-0.00176	PASS
					VH	-2.22	-0.00118	PASS
					VL	-16.34	-0.00859	PASS
		15	HCH	TN	VN	-14.93	-0.00785	PASS
					VH	-17.77	-0.00934	PASS
			LCH	TN	VL	-5.04	-0.00271	PASS
					VN	-2.50	-0.00134	PASS
					VH	4.16	0.00224	PASS
			MCH	TN	VL	-0.33	-0.00018	PASS
					VN	-3.42	-0.00182	PASS
					VH	-2.29	-0.00122	PASS
		20	HCH	TN	VL	-1.69	-0.00089	PASS
					VN	-2.37	-0.00125	PASS
					VH	-3.22	-0.00169	PASS
			LCH	TN	VL	2.27	0.00133	PASS
					VN	3.71	0.00217	PASS
					VH	3.98	0.00233	PASS
BAND4	LTE/TM1	1.4	MCH	TN	VL	2.03	0.00117	PASS
					VN			
					VH			
			LCH	TN	VL			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	3.03	0.00175	PASS
					VH	3.05	0.00176	PASS
					VL	-0.73	-0.00042	PASS
					VN	-1.50	-0.00086	PASS
					VH	0.36	0.00021	PASS
		3	LCH	TN	VL	0.87	0.00051	PASS
					VN	0.80	0.00047	PASS
					VH	-1.92	-0.00112	PASS
			MCH	TN	VL	3.36	0.00194	PASS
					VN	6.24	0.0036	PASS
					VH	5.09	0.00294	PASS
			HCH	TN	VL	1.63	0.00093	PASS
					VN	-2.89	-0.00165	PASS
					VH	1.43	0.00082	PASS
		5	LCH	TN	VL	3.83	0.00224	PASS
					VN	6.51	0.0038	PASS
					VH	2.20	0.00128	PASS
			MCH	TN	VL	2.83	0.00163	PASS
					VN	-0.07	-0.00004	PASS
					VH	0.67	0.00039	PASS
			HCH	TN	VL	-5.91	-0.00337	PASS
					VN	-6.77	-0.00386	PASS
					VH	-3.89	-0.00222	PASS
		10	LCH	TN	VL	-3.40	-0.00198	PASS
					VN	4.15	0.00242	PASS
					VH	-5.76	-0.00336	PASS
			MCH	TN	VL	0.84	0.00048	PASS
					VN	0.49	0.00028	PASS
					VH	-3.83	-0.00221	PASS
			HCH	TN	VL	2.63	0.0015	PASS
					VN	2.33	0.00133	PASS
					VH	2.57	0.00147	PASS
		15	LCH	TN	VL	0.21	0.00012	PASS
					VN	0.69	0.0004	PASS
					VH	0.36	0.00021	PASS
			MCH	TN	VL	0.34	0.0002	PASS
					VN	0.34	0.0002	PASS
					VH	0.50	0.00029	PASS
			HCH	TN	VL	-0.57	-0.00033	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.26	-0.00129	PASS
					VH	-0.90	-0.00052	PASS
		20	LCH	TN	VL	-1.73	-0.001	PASS
					VN	-3.86	-0.00223	PASS
					VH	1.59	0.00092	PASS
					VL	1.24	0.00072	PASS
			MCH	TN	VN	7.72	0.00446	PASS
					VH	0.50	0.00029	PASS
					VL	-3.93	-0.00225	PASS
			HCH	TN	VN	-3.49	-0.002	PASS
					VH	-3.05	-0.00175	PASS
					VL	7.50	0.00438	PASS
	LTE/TM2	1.4	LCH	TN	VN	9.07	0.0053	PASS
					VH	8.64	0.00505	PASS
					VL	0.40	0.00023	PASS
			MCH	TN	VN	1.16	0.00067	PASS
					VH	-0.31	-0.00018	PASS
					VL	1.22	0.0007	PASS
			HCH	TN	VN	-0.64	-0.00036	PASS
					VH	-4.31	-0.00246	PASS
					VL	0.59	0.00034	PASS
		3	LCH	TN	VN	-0.56	-0.00033	PASS
					VH	0.99	0.00058	PASS
					VL	-7.02	-0.00405	PASS
			MCH	TN	VN	-9.50	-0.00548	PASS
					VH	-10.09	-0.00582	PASS
					VL	1.02	0.00058	PASS
			HCH	TN	VN	-0.50	-0.00029	PASS
					VH	0.26	0.00015	PASS
					VL	-1.42	-0.00083	PASS
		5	LCH	TN	VN	1.80	0.00105	PASS
					VH	2.39	0.0014	PASS
					VL	-2.59	-0.00149	PASS
			MCH	TN	VN	1.27	0.00073	PASS
					VH	0.30	0.00017	PASS
					VL	-1.65	-0.00094	PASS
			HCH	TN	VN	-1.96	-0.00112	PASS
					VH	-1.96	-0.00112	PASS
					VL	-3.08	-0.0018	PASS
		10	LCH	TN	VL	-3.08	-0.0018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-5.12	-0.00299	PASS
					VH	-3.76	-0.00219	PASS
			MCH	TN	VL	-1.73	-0.001	PASS
					VN	-3.86	-0.00223	PASS
			HCH	TN	VH	1.59	0.00092	PASS
					VL	1.63	0.00093	PASS
					VN	2.33	0.00133	PASS
					VH	4.73	0.0027	PASS
		15	LCH	TN	VL	4.98	0.0029	PASS
					VN	-0.97	-0.00056	PASS
					VH	0.29	0.00017	PASS
			MCH	TN	VL	2.13	0.00123	PASS
					VN	1.06	0.00061	PASS
					VH	-1.33	-0.00077	PASS
			HCH	TN	VL	-6.71	-0.00384	PASS
					VN	-5.06	-0.0029	PASS
					VH	-0.07	-0.00004	PASS
		20	LCH	TN	VL	5.06	0.00294	PASS
					VN	1.02	0.00059	PASS
					VH	0.03	0.00002	PASS
			MCH	TN	VL	2.78	0.0016	PASS
					VN	-0.67	-0.00039	PASS
					VH	-3.38	-0.00195	PASS
			HCH	TN	VL	-4.02	-0.0023	PASS
					VN	4.78	0.00274	PASS
					VH	-6.91	-0.00396	PASS
BAND7	LTE/TM1	5	LCH	TN	VL	1.20	0.00048	PASS
					VN	-0.92	-0.00037	PASS
					VH	-1.73	-0.00069	PASS
			MCH	TN	VL	-2.72	-0.00107	PASS
					VN	-3.06	-0.00121	PASS
					VH	-2.20	-0.00087	PASS
			HCH	TN	VL	0.92	0.00036	PASS
					VN	2.79	0.00109	PASS
					VH	0.41	0.00016	PASS
		10	LCH	TN	VL	-1.87	-0.00075	PASS
					VN	-3.36	-0.00134	PASS
					VH	-1.26	-0.0005	PASS
			MCH	TN	VL	-3.19	-0.00126	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	-3.78	-0.00149	PASS
					VH	-2.36	-0.00093	PASS
					VL	3.28	0.00128	PASS
					VN	3.13	0.00122	PASS
					VH	3.68	0.00143	PASS
					VL	-1.57	-0.00063	PASS
		15	LCH	TN	VN	-1.17	-0.00047	PASS
					VH	-0.73	-0.00029	PASS
					VL	-4.45	-0.00176	PASS
			MCH	TN	VN	-2.35	-0.00093	PASS
					VH	-3.32	-0.00131	PASS
					VL	1.75	0.00068	PASS
			HCH	TN	VN	0.19	0.00007	PASS
					VH	1.63	0.00064	PASS
					VL	1.56	0.00062	PASS
		20	LCH	TN	VN	2.65	0.00106	PASS
					VH	1.89	0.00075	PASS
					VL	-4.48	-0.00177	PASS
			MCH	TN	VN	-3.15	-0.00124	PASS
					VH	-3.05	-0.0012	PASS
					VL	9.40	0.00367	PASS
			HCH	TN	VN	4.41	0.00172	PASS
					VH	4.09	0.0016	PASS
					VL	0.53	0.00021	PASS
	LTE/TM2	5	LCH	TN	VN	-0.11	-0.00004	PASS
					VH	2.09	0.00084	PASS
					VL	0.66	0.00026	PASS
			MCH	TN	VN	0.03	0.00001	PASS
					VH	-4.48	-0.00177	PASS
					VL	-2.16	-0.00084	PASS
			HCH	TN	VN	0.67	0.00026	PASS
					VH	0.51	0.0002	PASS
					VL	-1.70	-0.00068	PASS
		10	LCH	TN	VN	-2.37	-0.00095	PASS
					VH	-3.82	-0.00152	PASS
					VL	-2.56	-0.00101	PASS
			MCH	TN	VN	-4.13	-0.00163	PASS
					VH	-2.79	-0.0011	PASS
					VL	5.76	0.00225	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	3.38	0.00132	PASS
					VH	3.50	0.00136	PASS
		15	LCH	TN	VL	0.20	0.00008	PASS
					VN	-0.03	-0.00001	PASS
					VH	-0.37	-0.00015	PASS
			MCH	TN	VL	-2.35	-0.00093	PASS
					VN	-1.79	-0.00071	PASS
					VH	-2.62	-0.00103	PASS
			HCH	TN	VL	2.10	0.00082	PASS
					VN	1.54	0.0006	PASS
					VH	1.37	0.00053	PASS
		20	LCH	TN	VL	1.47	0.00059	PASS
					VN	0.41	0.00016	PASS
					VH	1.47	0.00059	PASS
			MCH	TN	VL	-2.32	-0.00092	PASS
					VN	-4.32	-0.0017	PASS
					VH	-2.13	-0.00084	PASS
			HCH	TN	VL	-4.88	-0.00191	PASS
					VN	-8.96	-0.0035	PASS
					VH	-8.23	-0.00321	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
BAND2	LTE/TM1	1.4	LCH	VN	-30	-7.04	-0.0038	PASS
					-20	-8.57	-0.00463	PASS
					-10	6.79	0.00367	PASS
					0	-4.79	-0.00259	PASS
					10	-1.97	-0.00106	PASS
					20	0.27	0.00015	PASS
					30	-2.07	-0.00112	PASS
					40	-4.16	-0.00225	PASS
					50	-0.59	-0.00032	PASS
			MCH	VN	-30	-1.67	-0.00089	PASS
					-20	-4.41	-0.00235	PASS
					-10	-3.91	-0.00208	PASS
					0	-0.72	-0.00038	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.09	-0.00111	PASS
					20	-2.36	-0.00126	PASS
					30	-3.93	-0.00209	PASS
					40	-3.68	-0.00196	PASS
					50	-3.88	-0.00206	PASS
			HCH	VN	-30	1.89	0.00099	PASS
					-20	-1.47	-0.00077	PASS
					-10	-1.59	-0.00083	PASS
					0	-0.54	-0.00028	PASS
					10	-1.40	-0.00073	PASS
					20	0.47	0.00025	PASS
					30	0.44	0.00023	PASS
					40	0.73	0.00038	PASS
					50	-1.44	-0.00075	PASS
		3	LCH	VN	-30	-2.22	-0.0012	PASS
					-20	-4.36	-0.00235	PASS
					-10	-2.62	-0.00142	PASS
					0	-3.89	-0.0021	PASS
					10	-2.89	-0.00156	PASS
					20	-3.40	-0.00184	PASS
					30	-4.21	-0.00227	PASS
					40	-2.06	-0.00111	PASS
					50	-3.22	-0.00174	PASS
			MCH	VN	-30	-4.15	-0.00221	PASS
					-20	-3.13	-0.00166	PASS
					-10	-3.09	-0.00164	PASS
					0	-2.98	-0.00159	PASS
					10	-3.38	-0.0018	PASS
					20	-4.29	-0.00228	PASS
					30	-1.73	-0.00092	PASS
					40	-3.36	-0.00179	PASS
					50	-3.63	-0.00193	PASS
			HCH	VN	-30	-0.19	-0.0001	PASS
					-20	0.76	0.0004	PASS
					-10	-1.17	-0.00061	PASS
					0	-0.36	-0.00019	PASS
					10	-0.96	-0.0005	PASS
					20	-0.63	-0.00033	PASS
					30	0.06	0.00003	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.30	-0.00068	PASS
					50	-0.44	-0.00023	PASS
		5	LCH	VN	-30	-0.62	-0.00033	PASS
					-20	-1.22	-0.00066	PASS
					-10	-1.26	-0.00068	PASS
					0	-0.90	-0.00049	PASS
					10	-0.99	-0.00053	PASS
					20	-2.12	-0.00114	PASS
					30	-0.50	-0.00027	PASS
					40	-0.96	-0.00052	PASS
					50	-1.46	-0.00079	PASS
			MCH	VN	-30	-2.26	-0.0012	PASS
					-20	-3.62	-0.00193	PASS
					-10	-2.70	-0.00144	PASS
					0	-2.75	-0.00146	PASS
					10	-3.46	-0.00184	PASS
					20	-2.82	-0.0015	PASS
					30	-4.26	-0.00227	PASS
					40	-3.99	-0.00212	PASS
					50	-2.02	-0.00107	PASS
			HCH	VN	-30	-0.51	-0.00027	PASS
					-20	-0.84	-0.00044	PASS
					-10	-0.76	-0.0004	PASS
					0	1.12	0.00059	PASS
					10	1.95	0.00102	PASS
					20	1.12	0.00059	PASS
					30	-4.71	-0.00247	PASS
					40	3.91	0.00205	PASS
					50	-8.33	-0.00437	PASS
		10	LCH	VN	-30	-2.13	-0.00115	PASS
					-20	-0.97	-0.00052	PASS
					-10	-1.90	-0.00102	PASS
					0	-4.85	-0.00261	PASS
					10	-4.13	-0.00223	PASS
					20	4.08	0.0022	PASS
					30	0.13	0.00007	PASS
					40	-3.19	-0.00172	PASS
					50	4.28	0.00231	PASS
			MCH	VN	-30	-1.16	-0.00062	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-3.36	-0.00179	PASS
					-10	-5.76	-0.00306	PASS
					0	-4.31	-0.00229	PASS
					10	-6.59	-0.00351	PASS
					20	-0.94	-0.0005	PASS
					30	-2.76	-0.00147	PASS
					40	5.42	0.00288	PASS
					50	-0.37	-0.0002	PASS
			HCH	VN	-30	5.78	0.00303	PASS
					-20	12.37	0.00649	PASS
					-10	-14.52	-0.00762	PASS
					0	0.62	0.00033	PASS
					10	-3.09	-0.00162	PASS
					20	5.35	0.00281	PASS
					30	-7.35	-0.00386	PASS
					40	-3.89	-0.00204	PASS
					50	5.18	0.00272	PASS
		15	LCH	VN	-30	-8.64	-0.00465	PASS
					-20	-5.19	-0.00279	PASS
					-10	-1.54	-0.00083	PASS
					0	-0.84	-0.00045	PASS
					10	-6.78	-0.00365	PASS
					20	2.69	0.00145	PASS
					30	-1.93	-0.00104	PASS
					40	-3.96	-0.00213	PASS
					50	-5.71	-0.00307	PASS
			MCH	VN	-30	2.42	0.00129	PASS
					-20	0.37	0.0002	PASS
					-10	-2.30	-0.00122	PASS
					0	-5.51	-0.00293	PASS
					10	-2.25	-0.0012	PASS
					20	-3.78	-0.00201	PASS
					30	-5.14	-0.00273	PASS
					40	-6.14	-0.00327	PASS
					50	-5.05	-0.00269	PASS
			HCH	VN	-30	-15.36	-0.00807	PASS
					-20	-14.32	-0.00753	PASS
					-10	-13.33	-0.00701	PASS
					0	-14.06	-0.00739	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-15.19	-0.00798	PASS
					20	-14.62	-0.00768	PASS
					30	-14.18	-0.00745	PASS
					40	-15.52	-0.00816	PASS
					50	-15.66	-0.00823	PASS
			LCH	VN	-30	-8.64	-0.00465	PASS
					-20	-5.72	-0.00308	PASS
					-10	1.76	0.00095	PASS
					0	2.02	0.00109	PASS
					10	1.17	0.00063	PASS
					20	0.60	0.00032	PASS
					30	1.92	0.00103	PASS
					40	7.31	0.00393	PASS
					50	0.73	0.00039	PASS
			MCH	VN	-30	-2.53	-0.00135	PASS
					-20	-3.13	-0.00166	PASS
					-10	-2.68	-0.00143	PASS
					0	-4.53	-0.00241	PASS
					10	-3.28	-0.00174	PASS
					20	-4.11	-0.00219	PASS
					30	-3.85	-0.00205	PASS
					40	-3.62	-0.00193	PASS
					50	-3.60	-0.00191	PASS
			HCH	VN	-30	-2.68	-0.00141	PASS
					-20	-3.09	-0.00163	PASS
					-10	-3.08	-0.00162	PASS
					0	-2.66	-0.0014	PASS
					10	-3.50	-0.00184	PASS
					20	-3.19	-0.00168	PASS
					30	-3.13	-0.00165	PASS
					40	-3.19	-0.00168	PASS
					50	-3.49	-0.00184	PASS
	LTE/TM2	1.4	LCH	VN	-30	-2.90	-0.00157	PASS
					-20	-5.26	-0.00284	PASS
					-10	-4.99	-0.0027	PASS
					0	-4.52	-0.00244	PASS
					10	-3.12	-0.00169	PASS
					20	-4.13	-0.00223	PASS
					30	-2.42	-0.00131	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.43	-0.00185	PASS
					50	-2.30	-0.00124	PASS
			MCH	VN	-30	-3.49	-0.00186	PASS
					-20	-3.35	-0.00178	PASS
					-10	-1.73	-0.00092	PASS
					0	-5.14	-0.00273	PASS
					10	-2.66	-0.00141	PASS
					20	-5.55	-0.00295	PASS
					30	-5.55	-0.00295	PASS
					40	-5.84	-0.00311	PASS
					50	-3.18	-0.00169	PASS
			HCH	VN	-30	-5.26	-0.00275	PASS
					-20	-2.03	-0.00106	PASS
					-10	-0.17	-0.00009	PASS
					0	-0.14	-0.00007	PASS
					10	-0.70	-0.00037	PASS
					20	-2.03	-0.00106	PASS
					30	0.53	0.00028	PASS
					40	-2.45	-0.00128	PASS
					50	0.49	0.00026	PASS
		3	LCH	VN	-30	-3.03	-0.00164	PASS
					-20	-3.03	-0.00164	PASS
					-10	2.40	0.0013	PASS
					0	-3.23	-0.00174	PASS
					10	-3.82	-0.00206	PASS
					20	-3.48	-0.00188	PASS
					30	-2.86	-0.00154	PASS
					40	-1.56	-0.00084	PASS
					50	-2.76	-0.00149	PASS
			MCH	VN	-30	-3.98	-0.00212	PASS
					-20	-4.02	-0.00214	PASS
					-10	-3.49	-0.00186	PASS
					0	-4.42	-0.00235	PASS
					10	-5.01	-0.00266	PASS
					20	-3.00	-0.0016	PASS
					30	-2.95	-0.00157	PASS
					40	-3.92	-0.00209	PASS
					50	-3.63	-0.00193	PASS
			HCH	VN	-30	-1.65	-0.00086	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.04	0.00002	PASS
					-10	-0.82	-0.00043	PASS
					0	0.64	0.00034	PASS
					10	-0.31	-0.00016	PASS
					20	0.62	0.00032	PASS
					30	-2.29	-0.0012	PASS
					40	0.19	0.0001	PASS
					50	-1.27	-0.00067	PASS
		5	LCH	VN	-30	72.31	0.03903	PASS
					-20	-9.50	-0.00513	PASS
					-10	-16.11	-0.0087	PASS
					0	-1.39	-0.00075	PASS
					10	-0.77	-0.00042	PASS
					20	-1.23	-0.00066	PASS
					30	-2.00	-0.00108	PASS
					40	-1.59	-0.00086	PASS
					50	-3.15	-0.0017	PASS
			MCH	VN	-30	-3.82	-0.00203	PASS
					-20	-2.53	-0.00135	PASS
					-10	-2.17	-0.00115	PASS
					0	-3.60	-0.00191	PASS
					10	-4.21	-0.00224	PASS
					20	-3.60	-0.00191	PASS
					30	-4.29	-0.00228	PASS
					40	-4.11	-0.00219	PASS
					50	-2.45	-0.0013	PASS
			HCH	VN	-30	-1.06	-0.00056	PASS
					-20	0.47	0.00025	PASS
					-10	0.07	0.00004	PASS
					0	-1.99	-0.00104	PASS
					10	-1.04	-0.00055	PASS
					20	0.34	0.00018	PASS
					30	-0.24	-0.00013	PASS
					40	-0.47	-0.00025	PASS
					50	-1.29	-0.00068	PASS
		10	LCH	VN	-30	-6.45	-0.00348	PASS
					-20	-1.69	-0.00091	PASS
					-10	-6.02	-0.00325	PASS
					0	-4.16	-0.00224	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-4.19	-0.00226	PASS
					20	-4.12	-0.00222	PASS
					30	-2.60	-0.0014	PASS
					40	-1.93	-0.00104	PASS
					50	-2.85	-0.00154	PASS
			MCH	VN	-30	-2.82	-0.0015	PASS
					-20	-3.89	-0.00207	PASS
					-10	-2.93	-0.00156	PASS
					0	-3.58	-0.0019	PASS
					10	-2.32	-0.00123	PASS
					20	-3.36	-0.00179	PASS
					30	-2.92	-0.00155	PASS
					40	-4.16	-0.00221	PASS
					50	-4.09	-0.00218	PASS
			HCH	VN	-30	0.19	0.0001	PASS
					-20	1.39	0.00073	PASS
					-10	0.92	0.00048	PASS
					0	1.30	0.00068	PASS
					10	0.72	0.00038	PASS
					20	1.46	0.00077	PASS
					30	-0.21	-0.00011	PASS
					40	0.87	0.00046	PASS
					50	0.64	0.00034	PASS
		15	LCH	VN	-30	-4.13	-0.00222	PASS
					-20	-3.15	-0.0017	PASS
					-10	-2.80	-0.00151	PASS
					0	7.11	0.00383	PASS
					10	-2.72	-0.00146	PASS
					20	-0.90	-0.00048	PASS
					30	-1.95	-0.00105	PASS
					40	-3.71	-0.002	PASS
					50	-5.14	-0.00277	PASS
			MCH	VN	-30	2.37	0.00126	PASS
					-20	-5.64	-0.003	PASS
					-10	-3.13	-0.00166	PASS
					0	-2.92	-0.00155	PASS
					10	-1.65	-0.00088	PASS
					20	-2.26	-0.0012	PASS
					30	-4.31	-0.00229	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.69	-0.00143	PASS
					50	-3.65	-0.00194	PASS
			HCH	VN	-30	-14.31	-0.00752	PASS
					-20	-12.63	-0.00664	PASS
					-10	-12.46	-0.00655	PASS
					0	-12.65	-0.00665	PASS
					10	-12.72	-0.00669	PASS
					20	-12.92	-0.00679	PASS
					30	-14.00	-0.00736	PASS
					40	-13.86	-0.00729	PASS
					50	-13.29	-0.00699	PASS
		20	LCH	VN	-30	0.40	0.00022	PASS
					-20	1.89	0.00102	PASS
					-10	0.59	0.00032	PASS
					0	0.40	0.00022	PASS
					10	1.12	0.0006	PASS
					20	1.16	0.00062	PASS
					30	1.56	0.00084	PASS
					40	0.69	0.00037	PASS
					50	0.70	0.00038	PASS
			MCH	VN	-30	0.87	0.00046	PASS
					-20	6.92	0.00368	PASS
					-10	1.89	0.00101	PASS
					0	-3.66	-0.00195	PASS
					10	-3.18	-0.00169	PASS
					20	-2.00	-0.00106	PASS
					30	-2.76	-0.00147	PASS
					40	-3.59	-0.00191	PASS
					50	-2.93	-0.00156	PASS
			HCH	VN	-30	-2.42	-0.00127	PASS
					-20	-2.13	-0.00112	PASS
					-10	-3.46	-0.00182	PASS
					0	-3.13	-0.00165	PASS
					10	-3.15	-0.00166	PASS
					20	-2.40	-0.00126	PASS
					30	-3.30	-0.00174	PASS
					40	-3.03	-0.00159	PASS
					50	-3.26	-0.00172	PASS
BAND4	LTE/TM1	1.4	LCH	VN	-30	7.05	0.00412	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.86	0.00109	PASS
					-10	1.90	0.00111	PASS
					0	5.91	0.00345	PASS
					10	-3.53	-0.00206	PASS
					20	8.00	0.00468	PASS
					30	6.59	0.00385	PASS
					40	-1.79	-0.00105	PASS
					50	0.54	0.00032	PASS
			MCH	VN	-30	0.33	0.00019	PASS
					-20	1.85	0.00107	PASS
					-10	-2.90	-0.00167	PASS
					0	-1.46	-0.00084	PASS
					10	-2.37	-0.00137	PASS
					20	2.23	0.00129	PASS
					30	-23.45	-0.01354	PASS
					40	-14.06	-0.00812	PASS
					50	4.84	0.00279	PASS
			HCH	VN	-30	-1.53	-0.00087	PASS
					-20	10.87	0.0062	PASS
					-10	-11.99	-0.00683	PASS
					0	8.71	0.00496	PASS
					10	1.50	0.00086	PASS
					20	4.09	0.00233	PASS
					30	-6.05	-0.00345	PASS
					40	-4.06	-0.00231	PASS
					50	-13.32	-0.00759	PASS
		3	LCH	VN	-30	-0.36	-0.00021	PASS
					-20	-0.46	-0.00027	PASS
					-10	5.87	0.00343	PASS
					0	1.54	0.0009	PASS
					10	-5.02	-0.00293	PASS
					20	7.35	0.00429	PASS
					30	-8.96	-0.00524	PASS
					40	0.07	0.00004	PASS
					50	-0.89	-0.00052	PASS
			MCH	VN	-30	13.69	0.0079	PASS
					-20	9.64	0.00556	PASS
					-10	7.82	0.00451	PASS
					0	-0.43	-0.00025	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	4.81	0.00278	PASS
					20	1.47	0.00085	PASS
					30	7.65	0.00442	PASS
					40	9.30	0.00537	PASS
					50	6.69	0.00386	PASS
			HCH	VN	-30	-0.50	-0.00029	PASS
					-20	-1.07	-0.00061	PASS
					-10	-0.73	-0.00042	PASS
					0	-1.14	-0.00065	PASS
					10	-0.06	-0.00003	PASS
					20	-0.89	-0.00051	PASS
					30	-1.47	-0.00084	PASS
					40	0.46	0.00026	PASS
					50	0.51	0.00029	PASS
		5	LCH	VN	-30	2.10	0.00123	PASS
					-20	6.72	0.00392	PASS
					-10	-1.44	-0.00084	PASS
					0	1.33	0.00078	PASS
					10	1.82	0.00106	PASS
					20	-0.47	-0.00027	PASS
					30	-0.80	-0.00047	PASS
					40	0.43	0.00025	PASS
					50	0.06	0.00004	PASS
			MCH	VN	-30	4.05	0.00234	PASS
					-20	2.96	0.00171	PASS
					-10	1.62	0.00094	PASS
					0	2.66	0.00154	PASS
					10	3.05	0.00176	PASS
					20	0.79	0.00046	PASS
					30	1.14	0.00066	PASS
					40	-0.06	-0.00003	PASS
					50	2.03	0.00117	PASS
			HCH	VN	-30	-6.49	-0.0037	PASS
					-20	-3.62	-0.00207	PASS
					-10	-4.03	-0.0023	PASS
					0	-3.35	-0.00191	PASS
					10	-4.76	-0.00272	PASS
					20	-2.96	-0.00169	PASS
					30	-3.71	-0.00212	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-4.81	-0.00274	PASS
					50	-4.11	-0.00235	PASS
		10	LCH	VN	-30	-0.43	-0.00025	PASS
					-20	-6.29	-0.00367	PASS
					-10	-3.26	-0.0019	PASS
					0	-3.00	-0.00175	PASS
					10	-2.88	-0.00168	PASS
					20	-2.68	-0.00156	PASS
					30	-3.71	-0.00216	PASS
					40	-4.82	-0.00281	PASS
					50	-2.42	-0.00141	PASS
			MCH	VN	-30	-0.59	-0.00034	PASS
					-20	-0.59	-0.00034	PASS
					-10	-1.86	-0.00107	PASS
					0	0.64	0.00037	PASS
					10	-0.46	-0.00027	PASS
					20	-0.99	-0.00057	PASS
					30	-0.33	-0.00019	PASS
					40	-0.29	-0.00017	PASS
					50	-0.36	-0.00021	PASS
			HCH	VN	-30	1.69	0.00097	PASS
					-20	1.29	0.00074	PASS
					-10	2.43	0.00139	PASS
					0	1.12	0.00064	PASS
					10	2.27	0.0013	PASS
					20	2.89	0.00165	PASS
					30	1.54	0.00088	PASS
					40	2.85	0.00163	PASS
					50	1.27	0.00073	PASS
		15	LCH	VN	-30	-0.03	-0.00002	PASS
					-20	0.09	0.00005	PASS
					-10	-0.37	-0.00022	PASS
					0	-0.34	-0.0002	PASS
					10	0.29	0.00017	PASS
					20	-0.09	-0.00005	PASS
					30	-0.39	-0.00023	PASS
					40	-0.17	-0.0001	PASS
					50	-0.74	-0.00043	PASS
			MCH	VN	-30	0.24	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	-0.36	-0.00021	PASS
					-10	0.19	0.00011	PASS
					0	0.66	0.00038	PASS
					10	0.59	0.00034	PASS
					20	0.56	0.00032	PASS
					30	0.49	0.00028	PASS
					40	0.37	0.00021	PASS
					50	0.87	0.0005	PASS
			HCH	VN	-30	-6.08	-0.00348	PASS
					-20	-5.66	-0.00324	PASS
					-10	-3.23	-0.00185	PASS
					0	-3.72	-0.00213	PASS
					10	-3.96	-0.00227	PASS
					20	-2.75	-0.00157	PASS
					30	-2.95	-0.00169	PASS
					40	-1.26	-0.00072	PASS
					50	-3.91	-0.00224	PASS
		20	LCH	VN	-30	1.56	0.00091	PASS
					-20	1.59	0.00092	PASS
					-10	0.96	0.00056	PASS
					0	1.39	0.00081	PASS
					10	2.07	0.0012	PASS
					20	1.37	0.0008	PASS
					30	1.20	0.0007	PASS
					40	0.82	0.00048	PASS
					50	0.80	0.00047	PASS
			MCH	VN	-30	0.19	0.00011	PASS
					-20	1.60	0.00092	PASS
					-10	0.92	0.00053	PASS
					0	-0.93	-0.00054	PASS
					10	0.03	0.00002	PASS
					20	0.84	0.00048	PASS
					30	-0.14	-0.00008	PASS
					40	-0.11	-0.00006	PASS
					50	0.92	0.00053	PASS
			HCH	VN	-30	-3.99	-0.00229	PASS
					-20	-3.09	-0.00177	PASS
					-10	-2.30	-0.00132	PASS
					0	-4.65	-0.00266	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.23	-0.00185	PASS
					20	-3.05	-0.00175	PASS
					30	-2.03	-0.00116	PASS
					40	-4.66	-0.00267	PASS
					50	-2.99	-0.00171	PASS
	LTE/TM2	1.4	LCH	VN	-30	5.12	0.00299	PASS
					-20	3.85	0.00225	PASS
					-10	7.71	0.00451	PASS
					0	6.78	0.00396	PASS
					10	2.46	0.00144	PASS
					20	-0.74	-0.00043	PASS
					30	-12.37	-0.00723	PASS
					40	22.47	0.01313	PASS
					50	8.85	0.00517	PASS
			MCH	VN	-30	-3.48	-0.00201	PASS
					-20	3.28	0.00189	PASS
					-10	1.00	0.00058	PASS
					0	-1.19	-0.00069	PASS
					10	1.80	0.00104	PASS
					20	2.57	0.00148	PASS
					30	5.02	0.0029	PASS
					40	1.47	0.00085	PASS
					50	12.13	0.007	PASS
			HCH	VN	-30	-1.00	-0.00057	PASS
					-20	-10.27	-0.00585	PASS
					-10	-5.64	-0.00321	PASS
					0	10.89	0.00621	PASS
					10	2.98	0.0017	PASS
					20	-14.02	-0.00799	PASS
					30	0.80	0.00046	PASS
					40	-1.02	-0.00058	PASS
					50	5.32	0.00303	PASS
		3	LCH	VN	-30	0.89	0.00052	PASS
					-20	4.43	0.00259	PASS
					-10	3.82	0.00223	PASS
					0	-0.10	-0.00006	PASS
					10	2.73	0.0016	PASS
					20	-2.55	-0.00149	PASS
					30	-2.35	-0.00137	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.79	0.00221	PASS
					50	2.47	0.00144	PASS
			MCH	VN	-30	4.42	0.00255	PASS
					-20	0.74	0.00043	PASS
					-10	4.13	0.00238	PASS
					0	3.85	0.00222	PASS
					10	3.62	0.00209	PASS
					20	3.06	0.00177	PASS
					30	-9.61	-0.00555	PASS
					40	-33.16	-0.01914	PASS
					50	7.94	0.00458	PASS
			HCH	VN	-30	2.23	0.00127	PASS
					-20	2.66	0.00152	PASS
					-10	-0.84	-0.00048	PASS
					0	0.19	0.00011	PASS
					10	-0.60	-0.00034	PASS
					20	-1.16	-0.00066	PASS
					30	0.07	0.00004	PASS
					40	-2.16	-0.00123	PASS
					50	1.57	0.0009	PASS
		5	LCH	VN	-30	4.39	0.00256	PASS
					-20	2.86	0.00167	PASS
					-10	2.07	0.00121	PASS
					0	3.16	0.00185	PASS
					10	1.24	0.00072	PASS
					20	0.24	0.00014	PASS
					30	0.13	0.00008	PASS
					40	0.31	0.00018	PASS
					50	0.14	0.00008	PASS
			MCH	VN	-30	3.40	0.00196	PASS
					-20	2.59	0.00149	PASS
					-10	2.47	0.00143	PASS
					0	1.29	0.00074	PASS
					10	2.16	0.00125	PASS
					20	-0.04	-0.00002	PASS
					30	0.14	0.00008	PASS
					40	1.66	0.00096	PASS
					50	2.65	0.00153	PASS
			HCH	VN	-30	-2.88	-0.00164	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.27	-0.0013	PASS
					-10	-3.22	-0.00184	PASS
					0	0.69	0.00039	PASS
					10	-1.53	-0.00087	PASS
					20	-2.02	-0.00115	PASS
					30	-1.67	-0.00095	PASS
					40	-1.17	-0.00067	PASS
					50	-1.50	-0.00086	PASS
		10	LCH	VN	-30	-1.34	-0.00078	PASS
					-20	-3.23	-0.00188	PASS
					-10	-1.66	-0.00097	PASS
					0	-3.60	-0.0021	PASS
					10	-1.17	-0.00068	PASS
					20	-2.72	-0.00159	PASS
					30	-0.43	-0.00025	PASS
					40	-3.33	-0.00194	PASS
					50	-3.40	-0.00198	PASS
			MCH	VN	-30	3.20	0.00185	PASS
					-20	-1.93	-0.00111	PASS
					-10	1.63	0.00094	PASS
					0	-1.26	-0.00073	PASS
					10	0.59	0.00034	PASS
					20	0.83	0.00048	PASS
					30	0.82	0.00047	PASS
					40	1.54	0.00089	PASS
					50	1.49	0.00086	PASS
			HCH	VN	-30	4.13	0.00236	PASS
					-20	2.88	0.00165	PASS
					-10	4.02	0.0023	PASS
					0	3.13	0.00179	PASS
					10	2.59	0.00148	PASS
					20	3.42	0.00195	PASS
					30	3.55	0.00203	PASS
					40	3.82	0.00218	PASS
					50	2.73	0.00156	PASS
		15	LCH	VN	-30	0.46	0.00027	PASS
					-20	0.49	0.00029	PASS
					-10	-1.70	-0.00099	PASS
					0	-0.23	-0.00013	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.82	0.00048	PASS
					20	-0.93	-0.00054	PASS
					30	-0.31	-0.00018	PASS
					40	0.03	0.00002	PASS
					50	0.53	0.00031	PASS
			MCH	VN	-30	-0.30	-0.00017	PASS
					-20	0.09	0.00005	PASS
					-10	-0.53	-0.00031	PASS
					0	1.26	0.00073	PASS
					10	0.53	0.00031	PASS
					20	-0.10	-0.00006	PASS
					30	-0.26	-0.00015	PASS
					40	0.14	0.00008	PASS
					50	1.75	0.00101	PASS
			HCH	VN	-30	-1.43	-0.00082	PASS
					-20	-2.55	-0.00146	PASS
					-10	-1.52	-0.00087	PASS
					0	-1.32	-0.00076	PASS
					10	-3.00	-0.00172	PASS
					20	-2.39	-0.00137	PASS
					30	-2.00	-0.00114	PASS
					40	-1.49	-0.00085	PASS
					50	-4.53	-0.00259	PASS
		20	LCH	VN	-30	-0.43	-0.00025	PASS
					-20	-1.93	-0.00112	PASS
					-10	0.00	0	PASS
					0	-1.43	-0.00083	PASS
					10	-1.00	-0.00058	PASS
					20	-0.92	-0.00053	PASS
					30	0.54	0.00031	PASS
					40	0.56	0.00033	PASS
					50	2.13	0.00124	PASS
			MCH	VN	-30	2.46	0.00142	PASS
					-20	-3.73	-0.00215	PASS
					-10	1.27	0.00073	PASS
					0	0.06	0.00003	PASS
					10	-0.30	-0.00017	PASS
					20	-0.59	-0.00034	PASS
					30	0.84	0.00048	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.11	0.00006	PASS
					50	0.00	0	PASS
			HCH	VN	-30	-2.56	-0.00147	PASS
					-20	-2.68	-0.00154	PASS
					-10	-3.43	-0.00197	PASS
					0	-3.02	-0.00173	PASS
					10	-3.85	-0.00221	PASS
					20	-4.19	-0.0024	PASS
					30	-2.99	-0.00171	PASS
					40	-3.53	-0.00202	PASS
					50	-2.89	-0.00166	PASS
BAND7	LTE/TM1	5	LCH	VN	-30	1.85	0.00074	PASS
					-20	-0.04	-0.00002	PASS
					-10	0.80	0.00032	PASS
					0	1.12	0.00045	PASS
					10	0.59	0.00024	PASS
					20	-1.80	-0.00072	PASS
					30	-0.37	-0.00015	PASS
					40	1.52	0.00061	PASS
					50	2.39	0.00096	PASS
			MCH	VN	-30	-2.20	-0.00087	PASS
					-20	-2.19	-0.00086	PASS
					-10	-2.06	-0.00081	PASS
					0	-1.80	-0.00071	PASS
					10	-3.35	-0.00132	PASS
					20	-2.36	-0.00093	PASS
					30	-4.45	-0.00176	PASS
					40	-2.60	-0.00103	PASS
					50	-2.06	-0.00081	PASS
			HCH	VN	-30	-3.00	-0.00117	PASS
					-20	-2.15	-0.00084	PASS
					-10	-3.82	-0.00149	PASS
					0	-1.76	-0.00069	PASS
					10	0.74	0.00029	PASS
					20	-2.46	-0.00096	PASS
					30	-1.76	-0.00069	PASS
					40	-1.30	-0.00051	PASS
					50	0.43	0.00017	PASS
		10	LCH	VN	-30	-1.92	-0.00077	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-4.52	-0.0018	PASS
					-10	-3.19	-0.00127	PASS
					0	-1.86	-0.00074	PASS
					10	-3.83	-0.00153	PASS
					20	-2.80	-0.00112	PASS
					30	-3.00	-0.0012	PASS
					40	-2.73	-0.00109	PASS
					50	-3.48	-0.00139	PASS
			MCH	VN	-30	-3.29	-0.0013	PASS
					-20	-2.32	-0.00092	PASS
					-10	-2.12	-0.00084	PASS
					0	-3.39	-0.00134	PASS
					10	-2.37	-0.00093	PASS
					20	-3.93	-0.00155	PASS
					30	-4.16	-0.00164	PASS
					40	-3.00	-0.00118	PASS
					50	-3.92	-0.00155	PASS
			HCH	VN	-30	-4.02	-0.00157	PASS
					-20	0.67	0.00026	PASS
					-10	2.85	0.00111	PASS
					0	4.79	0.00187	PASS
					10	4.72	0.00184	PASS
					20	6.22	0.00242	PASS
					30	8.77	0.00342	PASS
					40	5.58	0.00218	PASS
					50	5.54	0.00216	PASS
		15	LCH	VN	-30	2.30	0.00092	PASS
					-20	0.69	0.00028	PASS
					-10	0.41	0.00016	PASS
					0	1.57	0.00063	PASS
					10	-0.84	-0.00033	PASS
					20	-0.47	-0.00019	PASS
					30	-0.36	-0.00014	PASS
					40	0.60	0.00024	PASS
					50	-2.60	-0.00104	PASS
			MCH	VN	-30	-3.40	-0.00134	PASS
					-20	-1.83	-0.00072	PASS
					-10	-1.92	-0.00076	PASS
					0	-4.21	-0.00166	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.99	-0.00079	PASS
					20	-2.78	-0.0011	PASS
					30	-1.79	-0.00071	PASS
					40	-3.89	-0.00153	PASS
					50	-4.53	-0.00179	PASS
			HCH	VN	-30	3.16	0.00123	PASS
					-20	3.18	0.00124	PASS
					-10	2.06	0.0008	PASS
					0	0.46	0.00018	PASS
					10	2.47	0.00096	PASS
					20	1.24	0.00048	PASS
					30	2.46	0.00096	PASS
					40	1.43	0.00056	PASS
					50	1.75	0.00068	PASS
		20	LCH	VN	-30	3.82	0.00152	PASS
					-20	2.22	0.00088	PASS
					-10	1.90	0.00076	PASS
					0	2.79	0.00111	PASS
					10	1.10	0.00044	PASS
					20	1.90	0.00076	PASS
					30	2.39	0.00095	PASS
					40	1.09	0.00043	PASS
					50	1.96	0.00078	PASS
			MCH	VN	-30	-3.81	-0.0015	PASS
					-20	-3.82	-0.00151	PASS
					-10	-1.90	-0.00075	PASS
					0	-4.26	-0.00168	PASS
					10	-4.08	-0.00161	PASS
					20	-3.36	-0.00133	PASS
					30	-2.98	-0.00118	PASS
					40	-2.53	-0.001	PASS
					50	-2.89	-0.00114	PASS
			HCH	VN	-30	1.16	0.00045	PASS
					-20	5.71	0.00223	PASS
					-10	8.14	0.00318	PASS
					0	5.58	0.00218	PASS
					10	5.84	0.00228	PASS
					20	7.28	0.00284	PASS
					30	5.19	0.00203	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	40	5.36	0.00209	PASS
					50	4.61	0.0018	PASS
					-30	-0.06	-0.00002	PASS
					-20	2.13	0.00085	PASS
					-10	-1.00	-0.0004	PASS
					0	0.60	0.00024	PASS
					10	0.31	0.00012	PASS
					20	0.39	0.00016	PASS
					30	1.17	0.00047	PASS
					40	2.32	0.00093	PASS
					50	1.86	0.00074	PASS
			MCH	VN	-30	-4.26	-0.00168	PASS
					-20	-3.68	-0.00145	PASS
					-10	-4.11	-0.00162	PASS
					0	-4.09	-0.00161	PASS
					10	-3.69	-0.00146	PASS
					20	-2.83	-0.00112	PASS
					30	-2.23	-0.00088	PASS
					40	-2.70	-0.00107	PASS
					50	-1.09	-0.00043	PASS
			HCH	VN	-30	-0.70	-0.00027	PASS
					-20	-4.52	-0.00176	PASS
					-10	-1.27	-0.00049	PASS
					0	-0.10	-0.00004	PASS
					10	-2.45	-0.00095	PASS
					20	-2.57	-0.001	PASS
					30	-3.18	-0.00124	PASS
					40	-2.63	-0.00102	PASS
					50	-1.72	-0.00067	PASS
		10	LCH	VN	-30	-2.50	-0.001	PASS
					-20	-3.75	-0.0015	PASS
					-10	-1.70	-0.00068	PASS
					0	-4.78	-0.00191	PASS
					10	-4.25	-0.0017	PASS
					20	-2.03	-0.00081	PASS
					30	-3.39	-0.00135	PASS
					40	-2.69	-0.00107	PASS
					50	-2.76	-0.0011	PASS
			MCH	VN	-30	-1.83	-0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-3.03	-0.0012	PASS
					-10	-1.37	-0.00054	PASS
					0	-2.76	-0.00109	PASS
					10	-3.92	-0.00155	PASS
					20	-2.65	-0.00105	PASS
					30	-2.32	-0.00092	PASS
					40	-2.66	-0.00105	PASS
					50	-2.96	-0.00117	PASS
			HCH	VN	-30	-14.51	-0.00566	PASS
					-20	-13.60	-0.0053	PASS
					-10	-12.22	-0.00476	PASS
					0	-8.31	-0.00324	PASS
					10	-4.16	-0.00162	PASS
					20	-6.44	-0.00251	PASS
					30	-4.01	-0.00156	PASS
					40	-5.45	-0.00212	PASS
					50	-4.92	-0.00192	PASS
		15	LCH	VN	-30	0.16	0.00006	PASS
					-20	-1.34	-0.00053	PASS
					-10	0.66	0.00026	PASS
					0	-0.69	-0.00028	PASS
					10	-0.72	-0.00029	PASS
					20	-0.82	-0.00033	PASS
					30	0.40	0.00016	PASS
					40	-0.04	-0.00002	PASS
					50	-0.11	-0.00004	PASS
			MCH	VN	-30	-3.10	-0.00122	PASS
					-20	-2.10	-0.00083	PASS
					-10	-2.69	-0.00106	PASS
					0	-4.15	-0.00164	PASS
					10	-2.66	-0.00105	PASS
					20	-2.90	-0.00114	PASS
					30	-2.56	-0.00101	PASS
					40	-3.93	-0.00155	PASS
					50	-4.33	-0.00171	PASS
			HCH	VN	-30	0.36	0.00014	PASS
					-20	2.92	0.00114	PASS
					-10	1.52	0.00059	PASS
					0	0.59	0.00023	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.69	0.00066	PASS
					20	-0.31	-0.00012	PASS
					30	1.69	0.00066	PASS
					40	2.23	0.00087	PASS
					50	2.68	0.00105	PASS
		20	LCH	VN	-30	1.52	0.00061	PASS
					-20	2.86	0.00114	PASS
					-10	-0.74	-0.00029	PASS
					0	3.15	0.00125	PASS
					10	2.20	0.00088	PASS
					20	2.25	0.0009	PASS
					30	4.51	0.0018	PASS
					40	3.75	0.00149	PASS
					50	1.66	0.00066	PASS
			MCH	VN	-30	-3.46	-0.00136	PASS
					-20	-2.66	-0.00105	PASS
					-10	-3.68	-0.00145	PASS
					0	-3.83	-0.00151	PASS
					10	-3.92	-0.00155	PASS
					20	-4.33	-0.00171	PASS
					30	-3.45	-0.00136	PASS
					40	-3.23	-0.00127	PASS
					50	-4.49	-0.00177	PASS
			HCH	VN	-30	6.37	0.00249	PASS
					-20	5.81	0.00227	PASS
					-10	3.81	0.00149	PASS
					0	4.69	0.00183	PASS
					10	3.56	0.00139	PASS
					20	1.82	0.00071	PASS
					30	2.32	0.00091	PASS
					40	2.68	0.00105	PASS
					50	1.75	0.00068	PASS

END