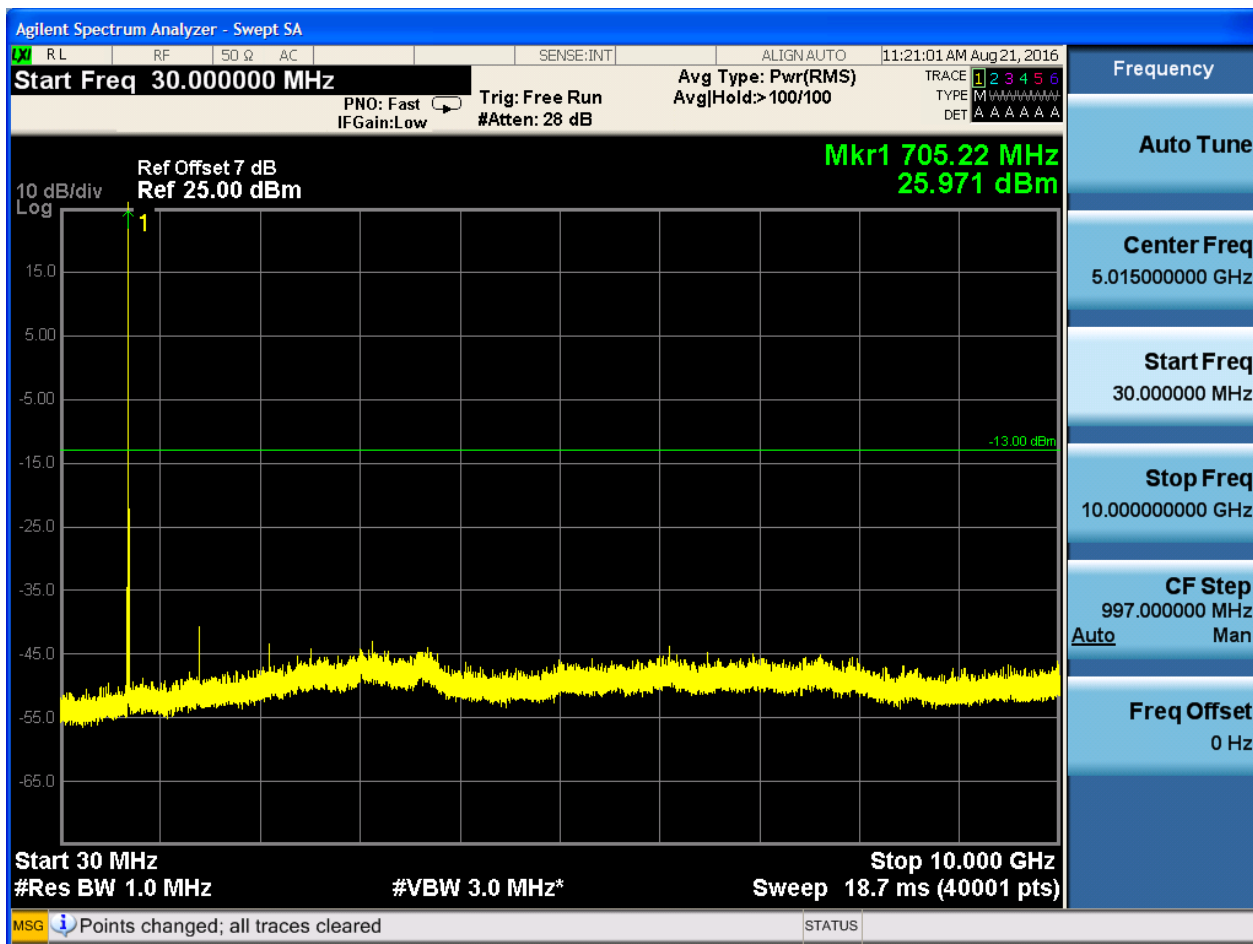
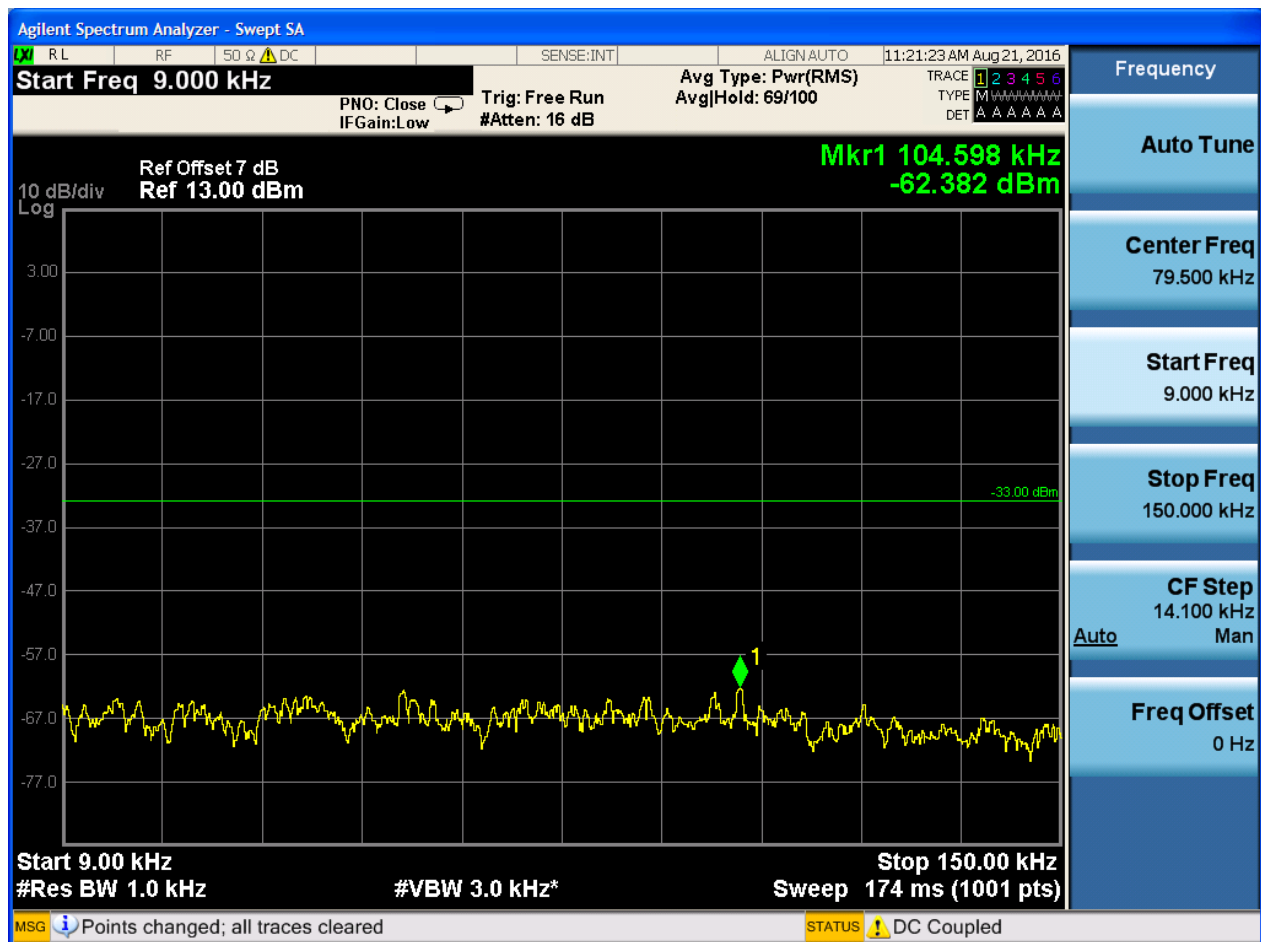


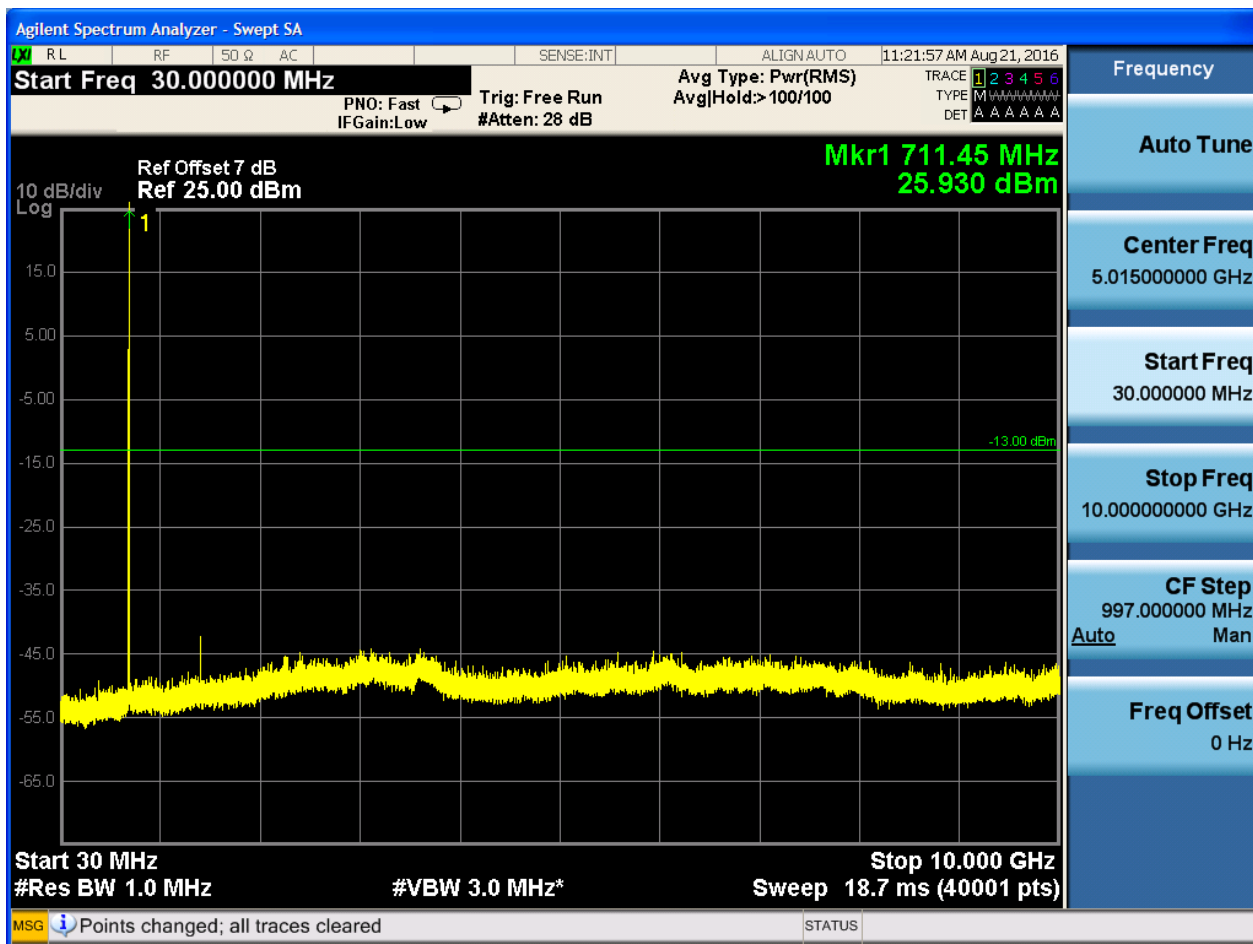


6.1.4.2.3.3 Test Channel = HCH

6.1.4.2.3.3.1 Test RB = RB1#0





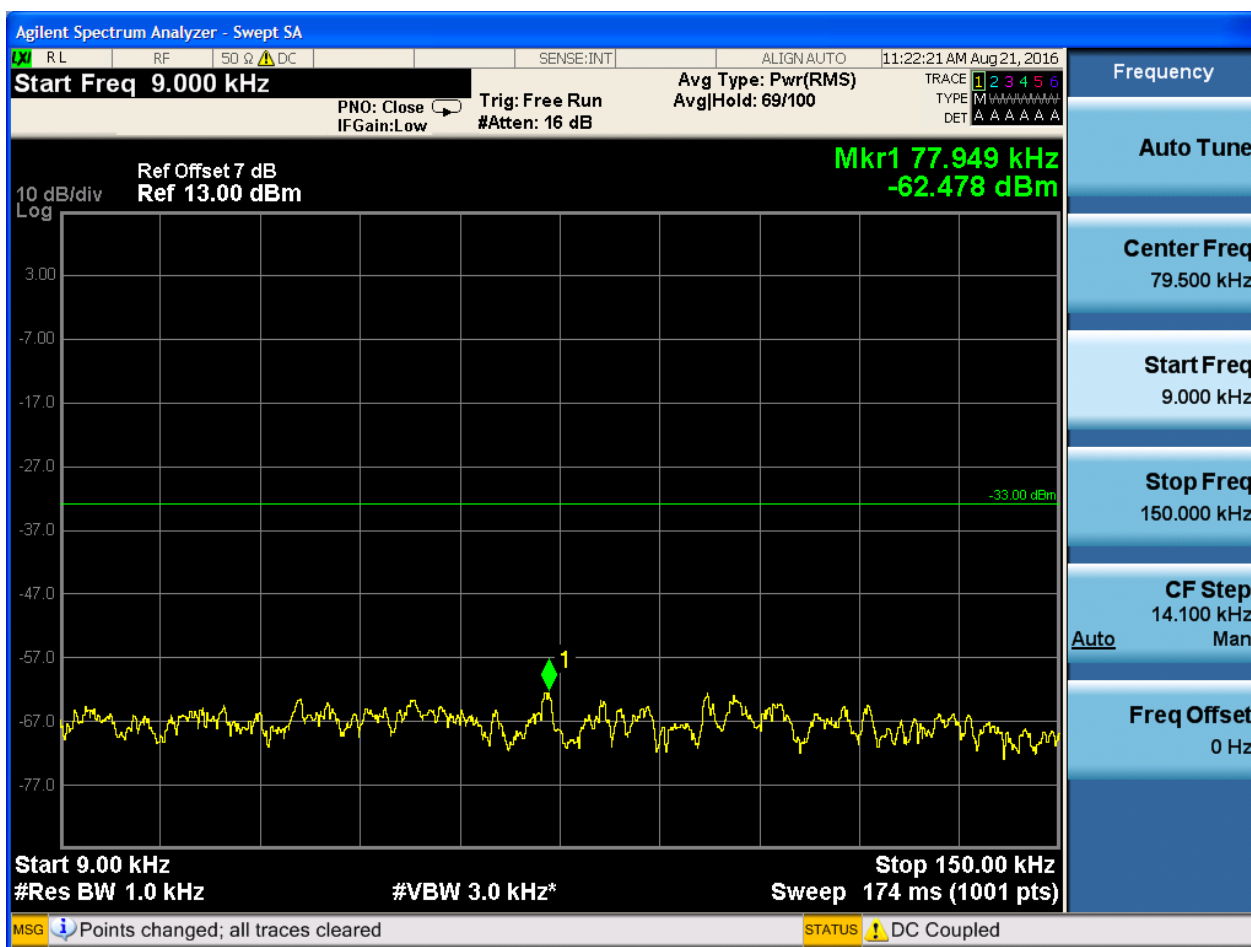




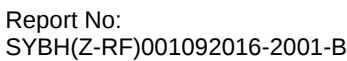
6.1.4.2.4 Test Bandwidth = 10

6.1.4.2.4.1 Test Channel = LCH

6.1.4.2.4.1.1 Test RB = RB1#0

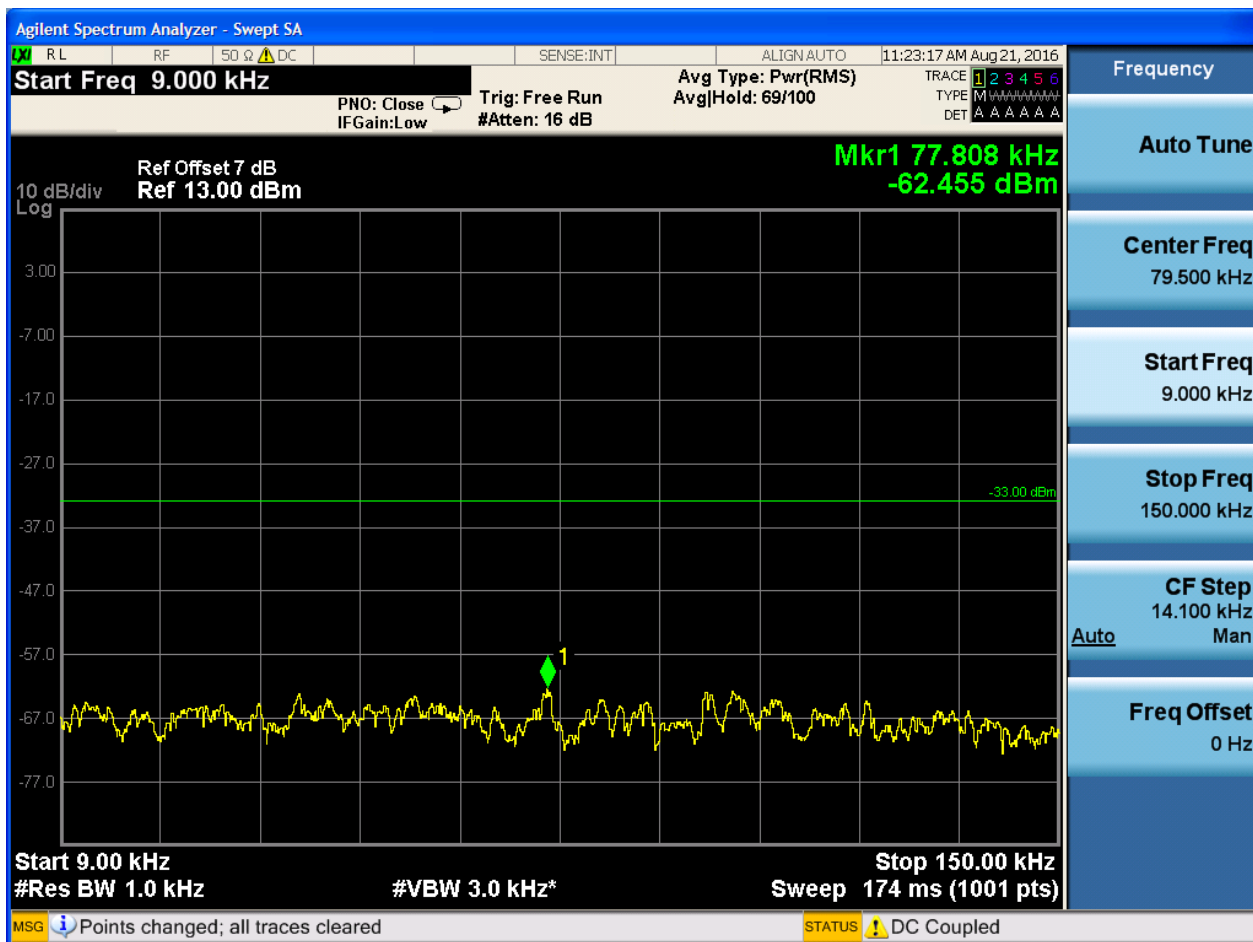




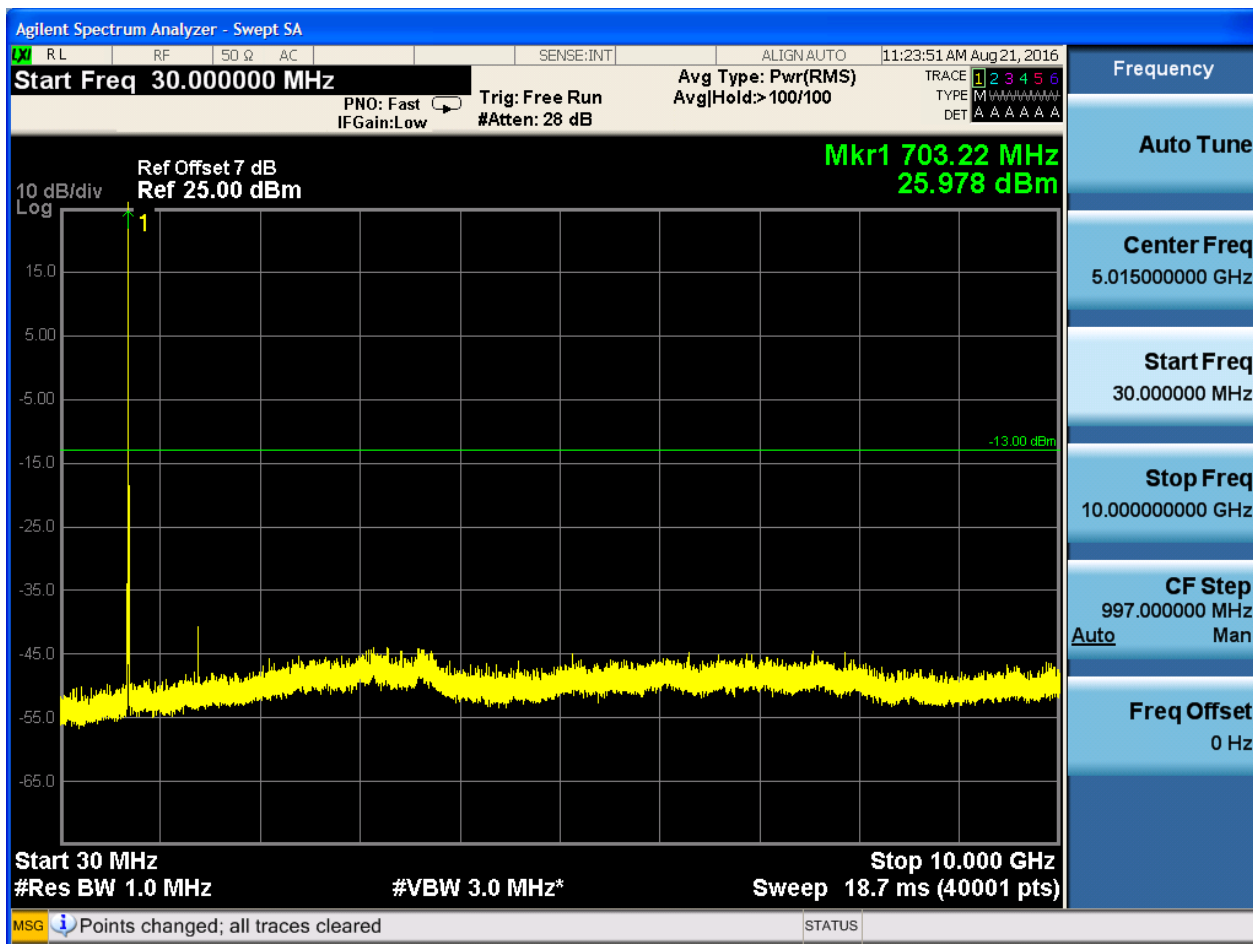


6.1.4.2.4.2 Test Channel = MCH

6.1.4.2.4.2.1 Test RB = RB1#0

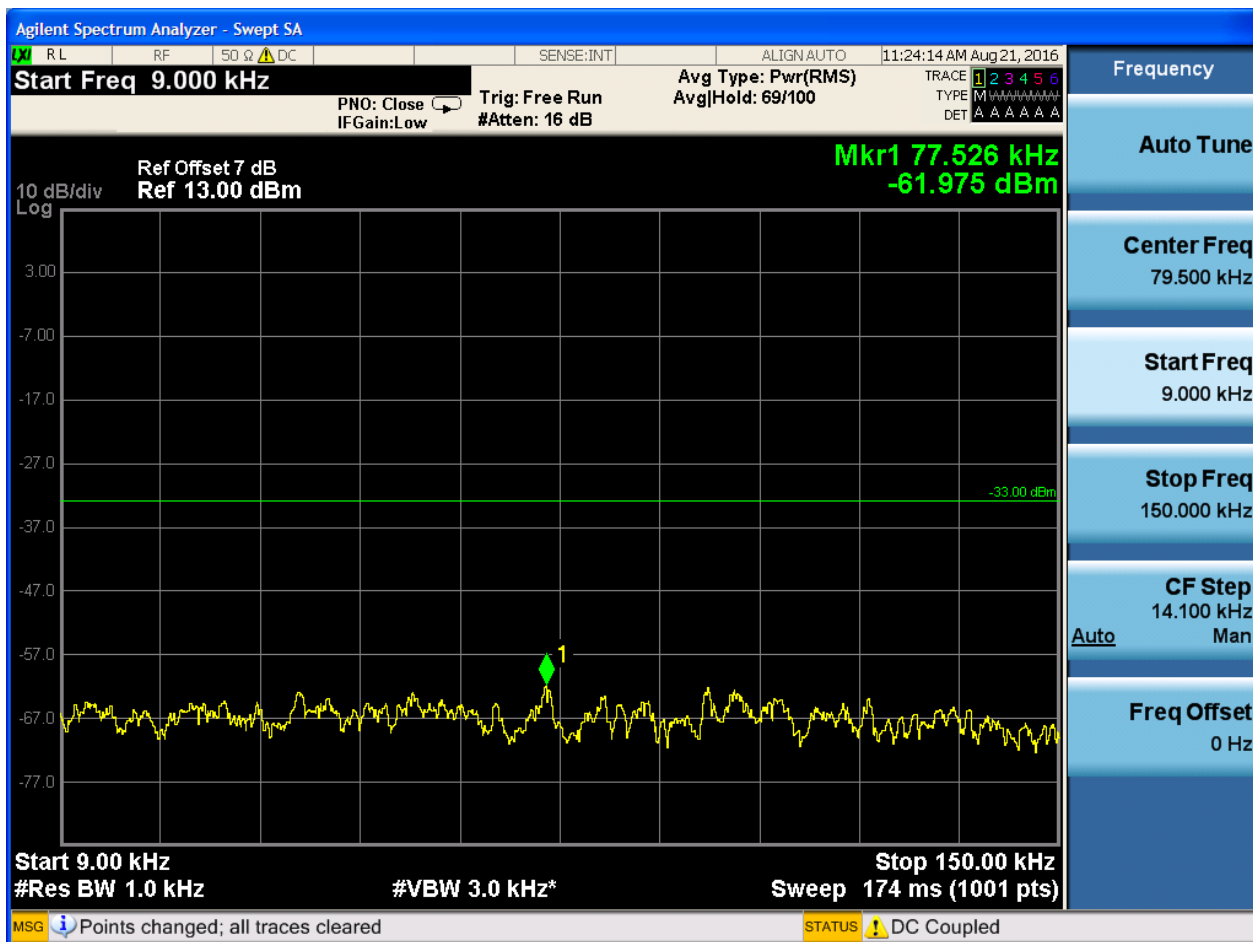


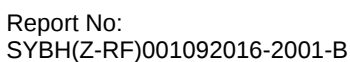


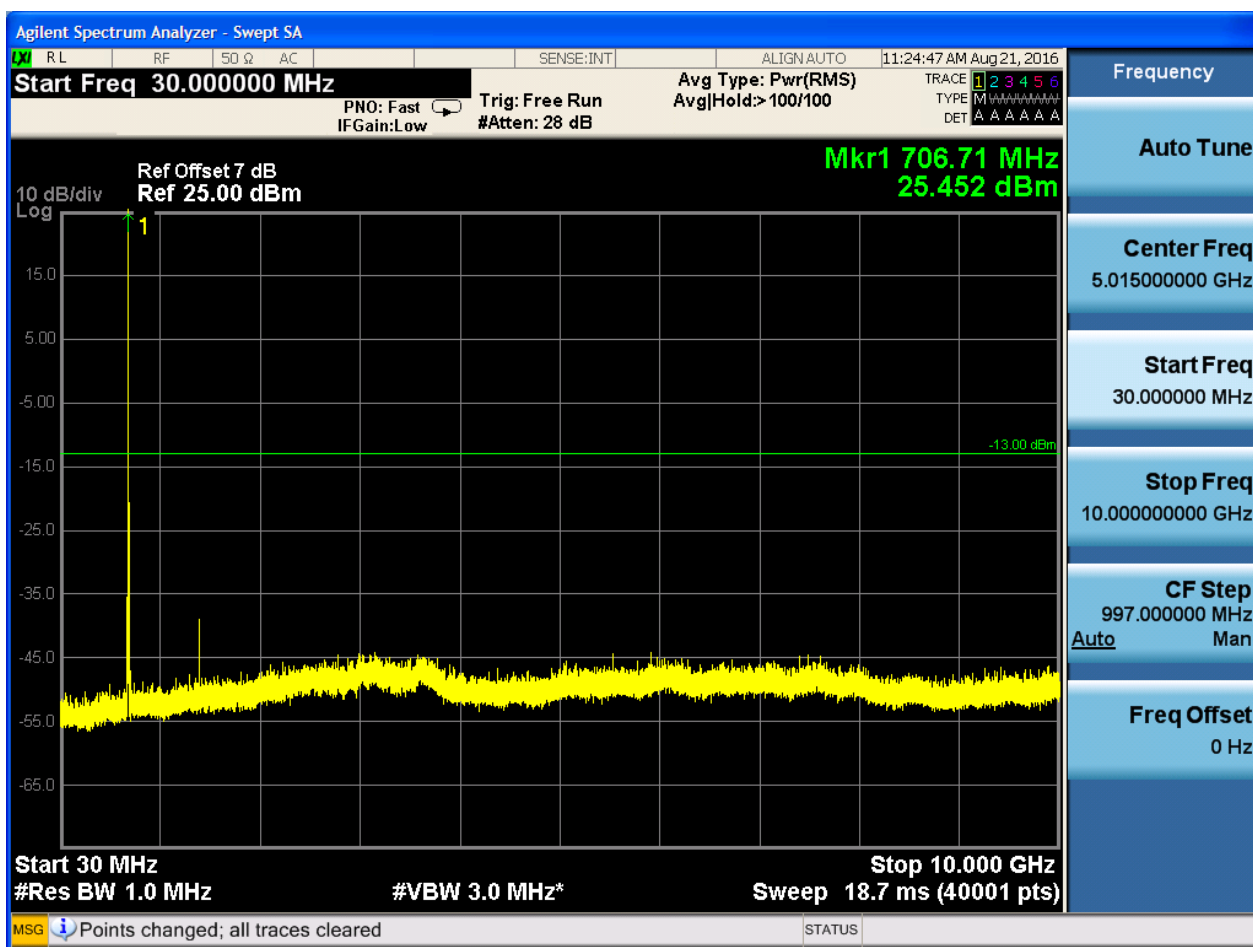


6.1.4.2.4.3 Test Channel = HCH

6.1.4.2.4.3.1 Test RB = RB1#0









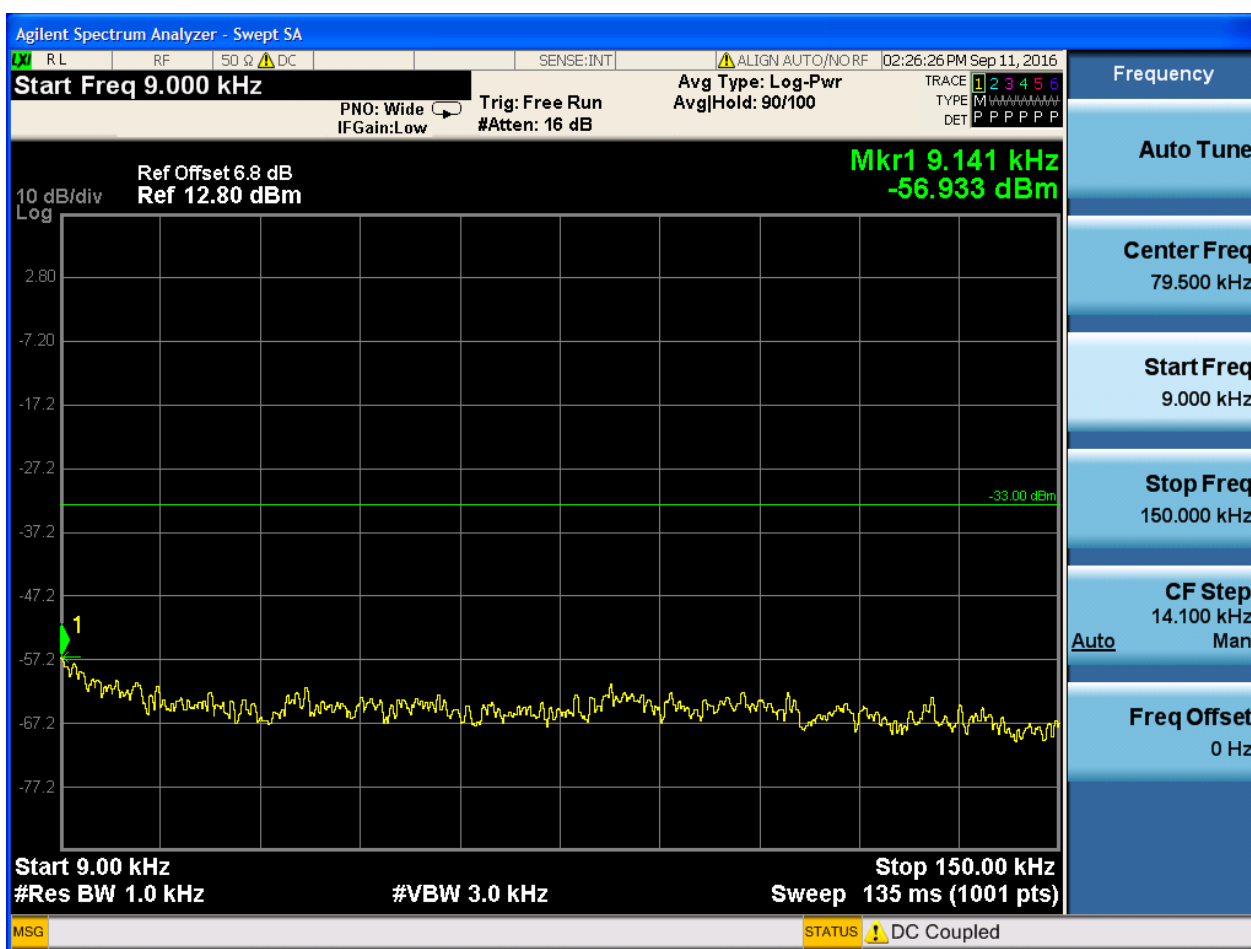
6.1.6 Test Band = BAND17

6.1.6.1 Test Mode = LTE/TM1

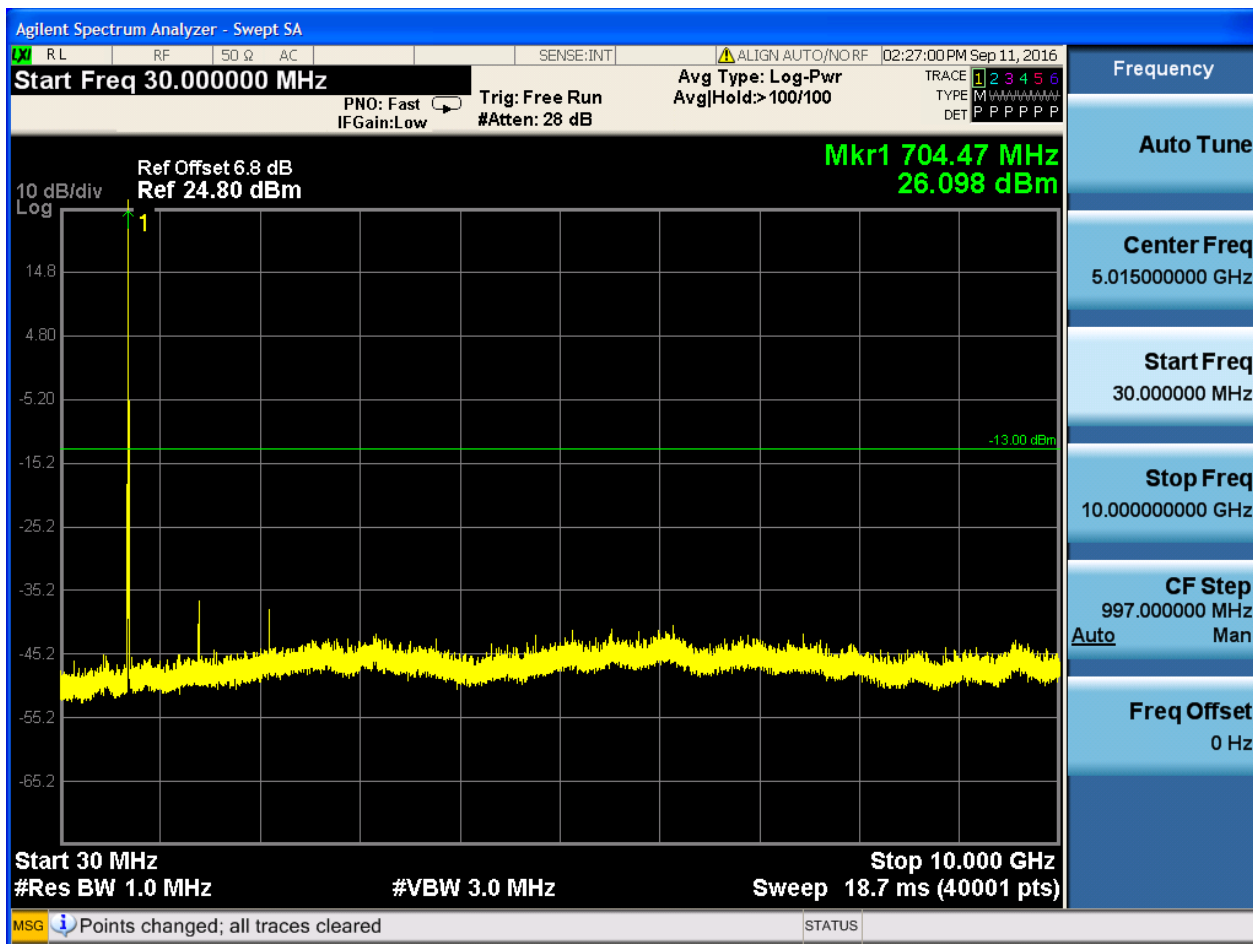
6.1.6.1.1 Test Bandwidth = 5

6.1.6.1.1.1 Test Channel = LCH

6.1.6.1.1.1.1 Test RB = RB1#0



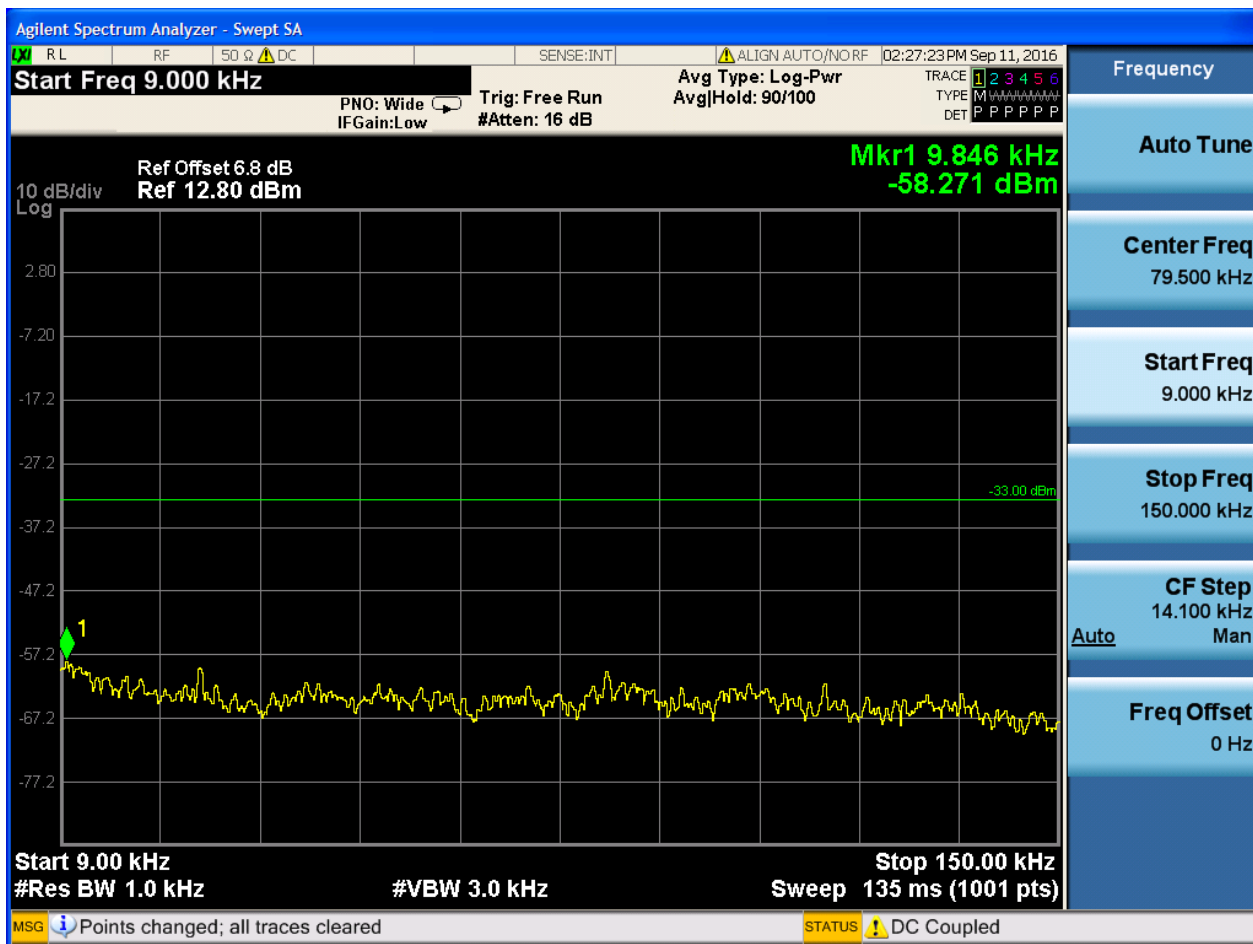


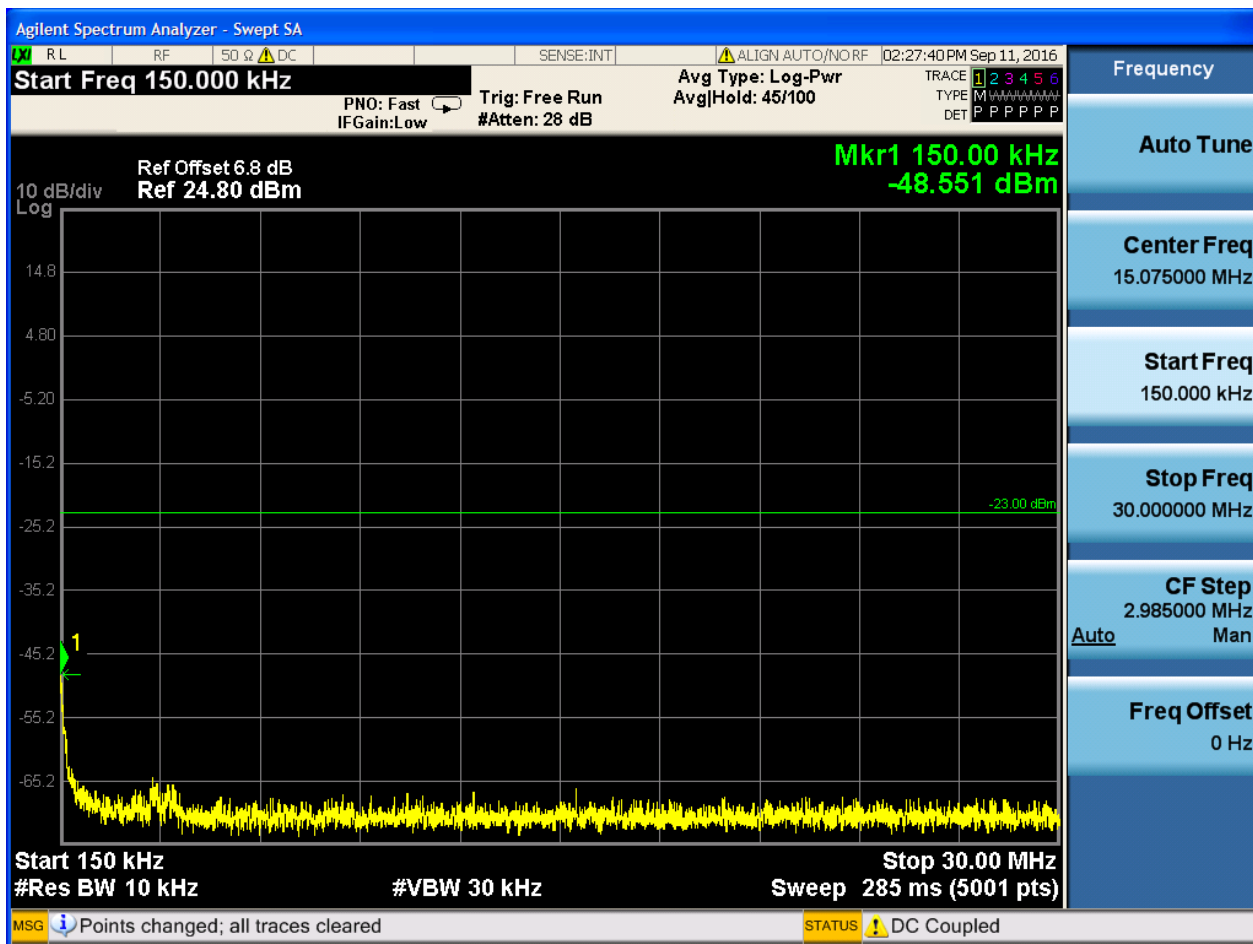


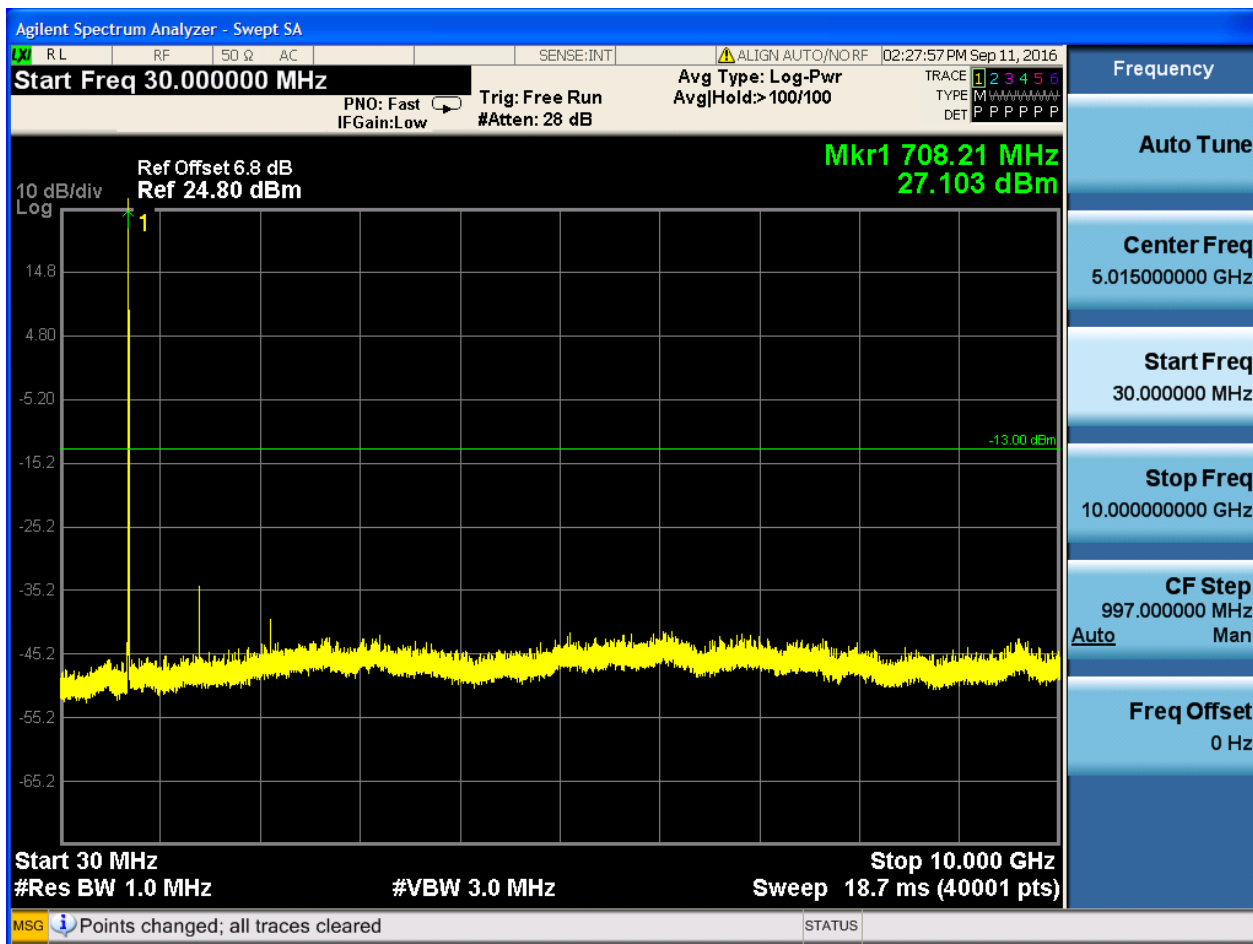


6.1.6.1.1.2 Test Channel = MCH

6.1.6.1.1.2.1 Test RB = RB1#0



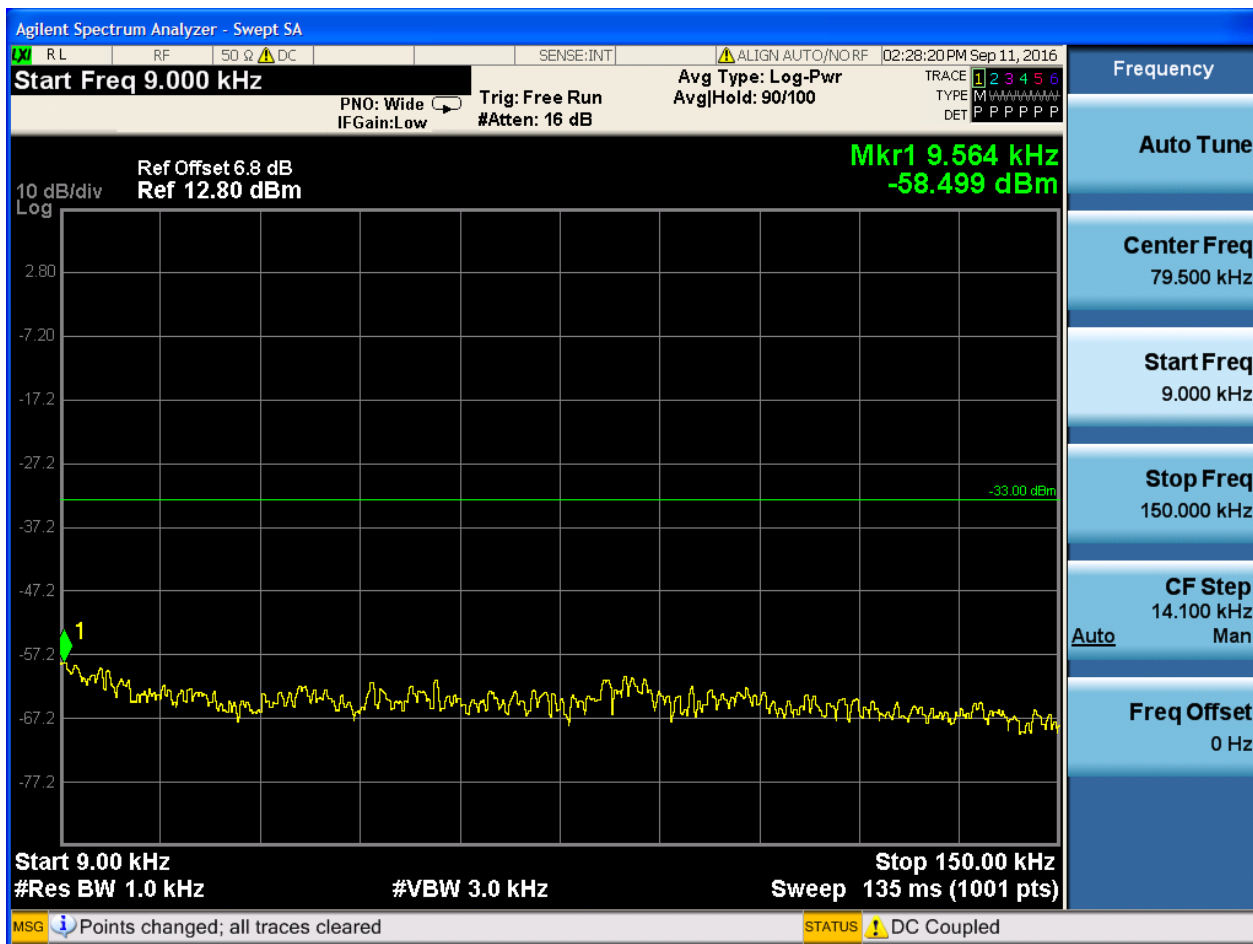


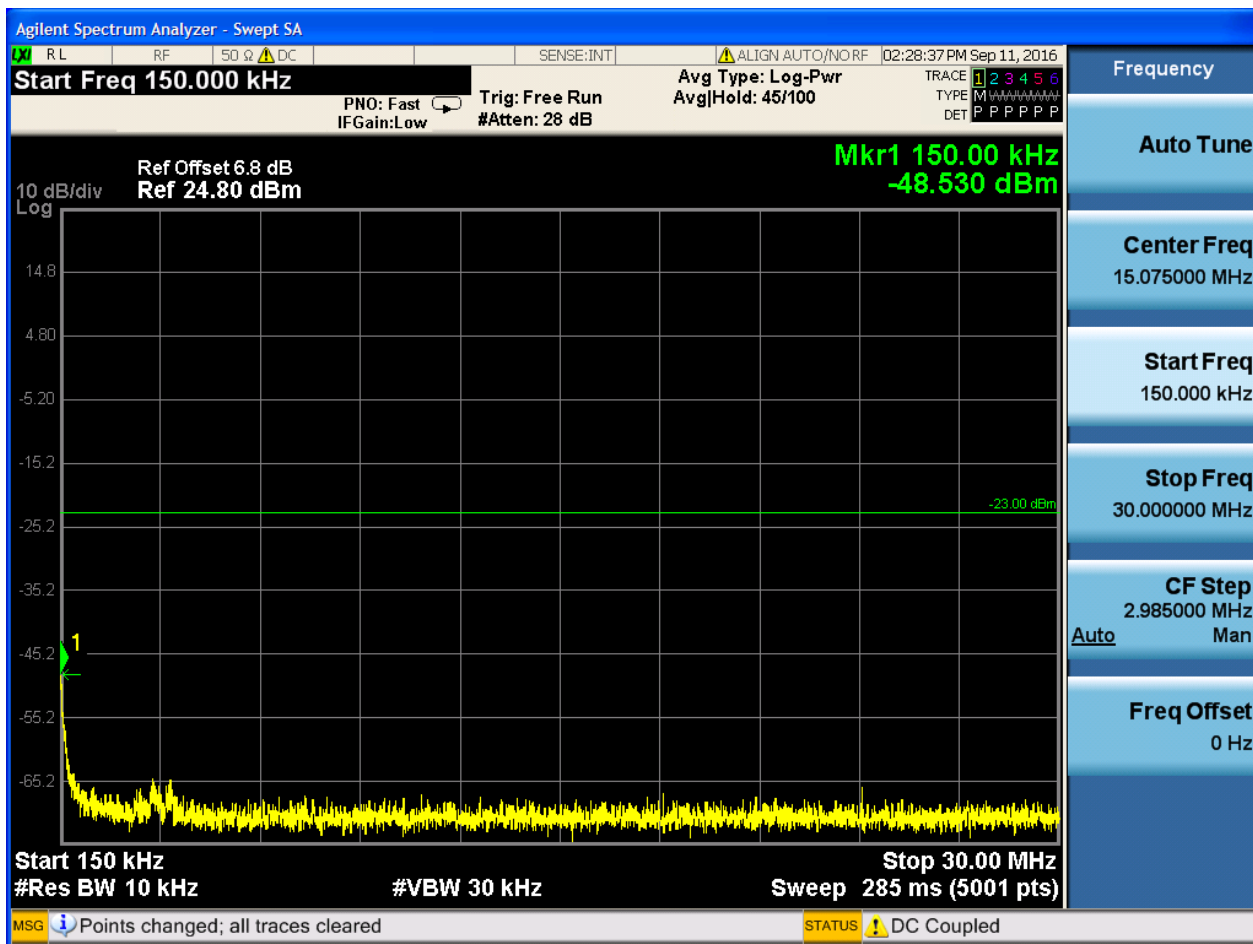


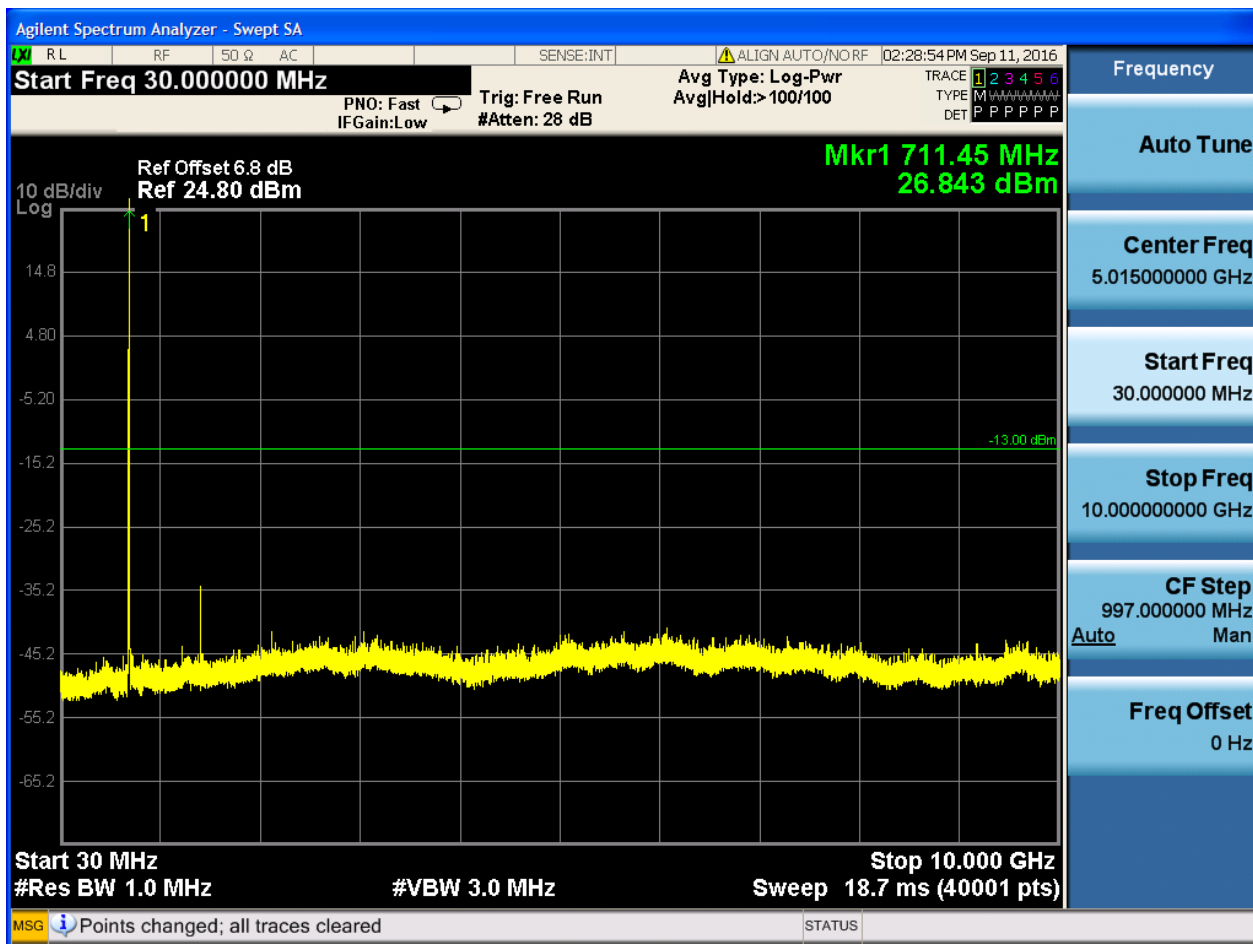


6.1.6.1.1.3 Test Channel = HCH

6.1.6.1.1.3.1 Test RB = RB1#0





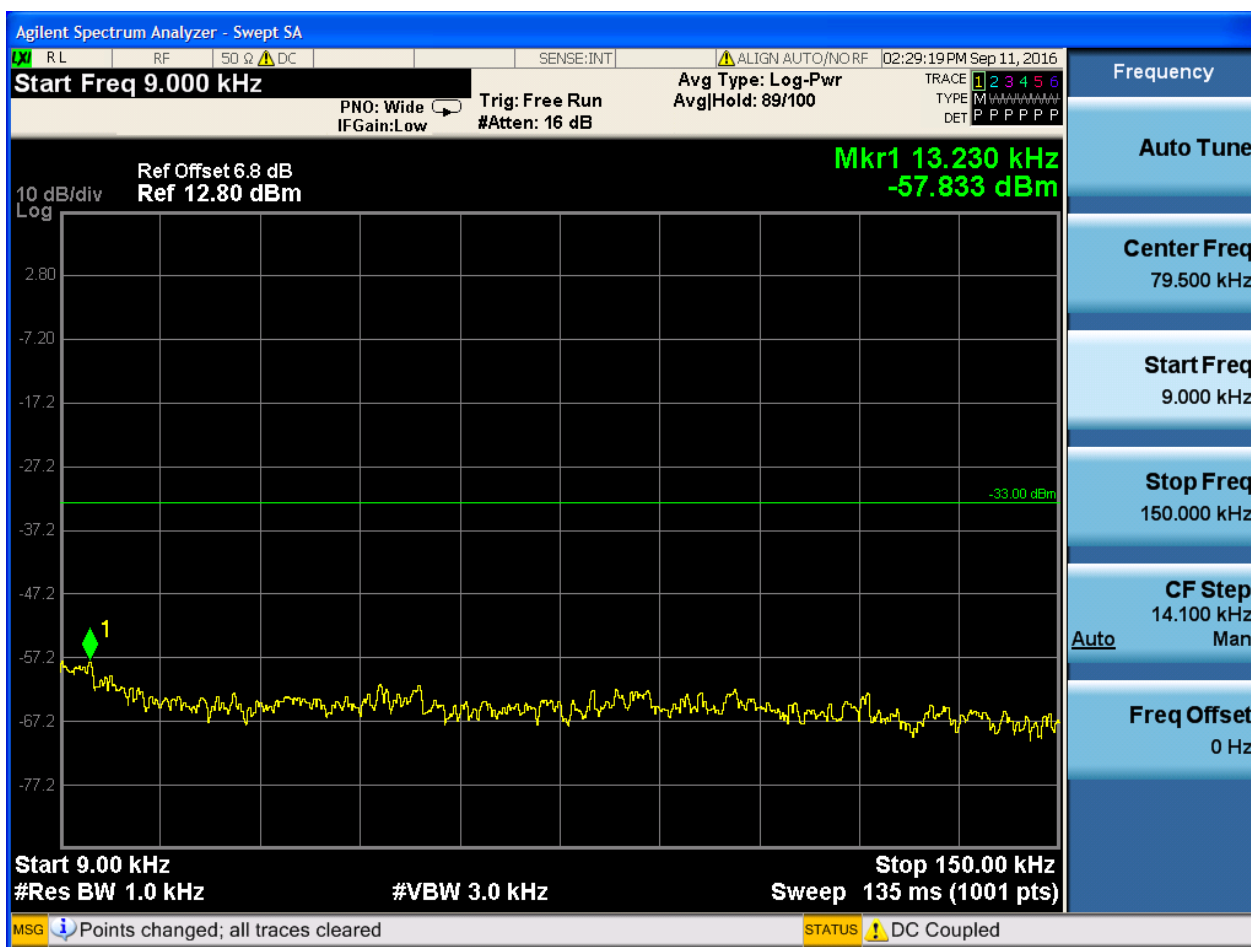


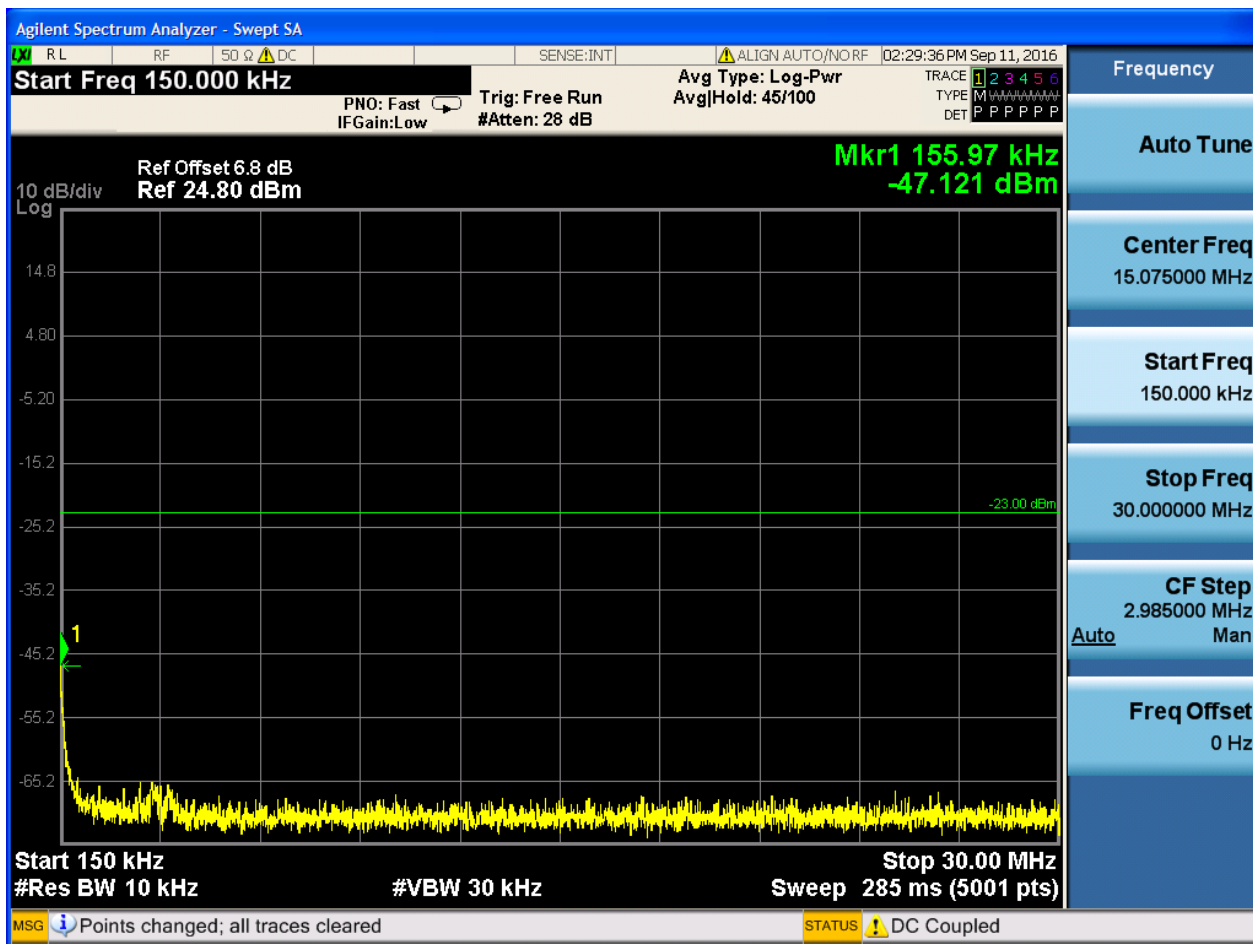


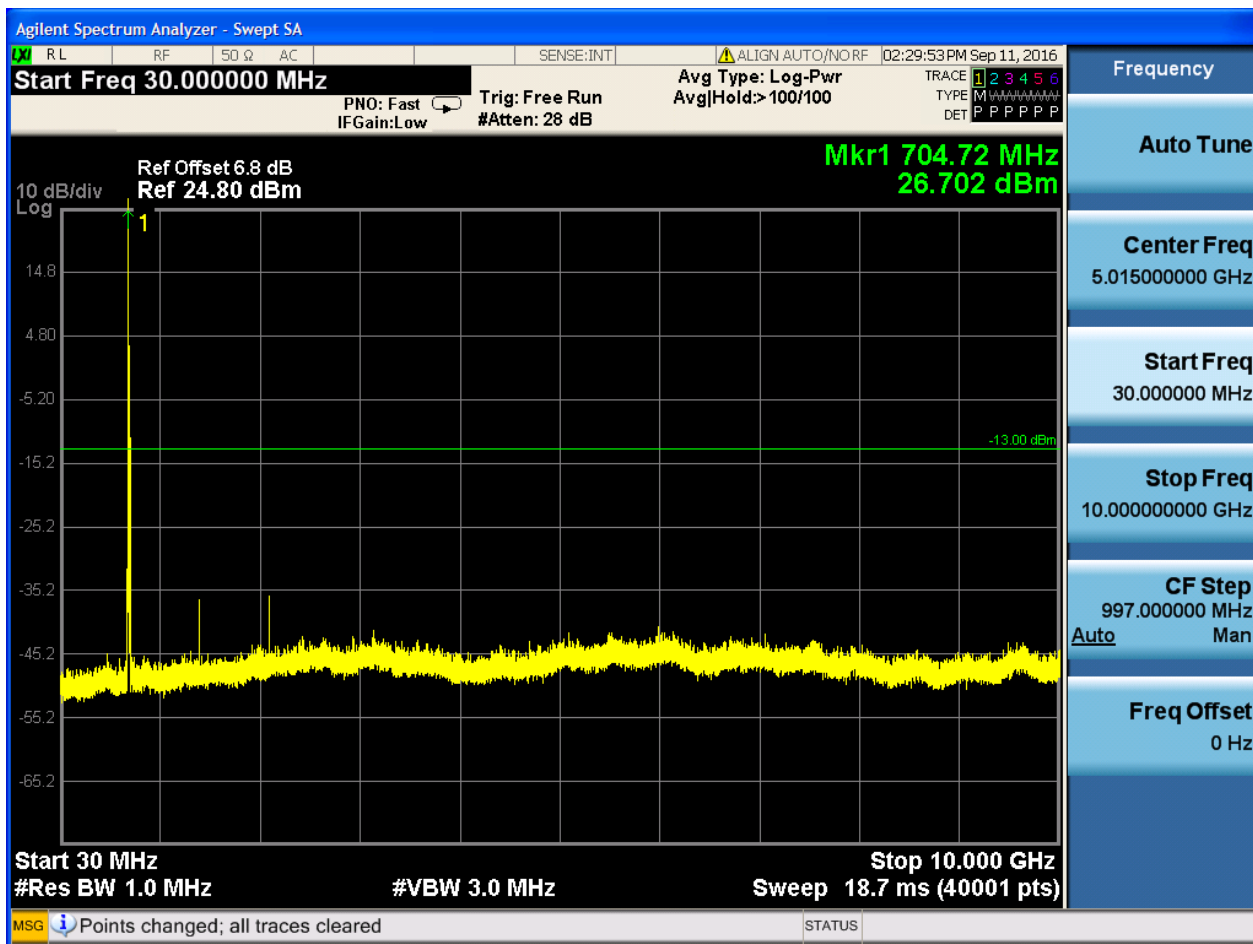
6.1.6.1.2 Test Bandwidth = 10

6.1.6.1.2.1 Test Channel = LCH

6.1.6.1.2.1.1 Test RB = RB1#0



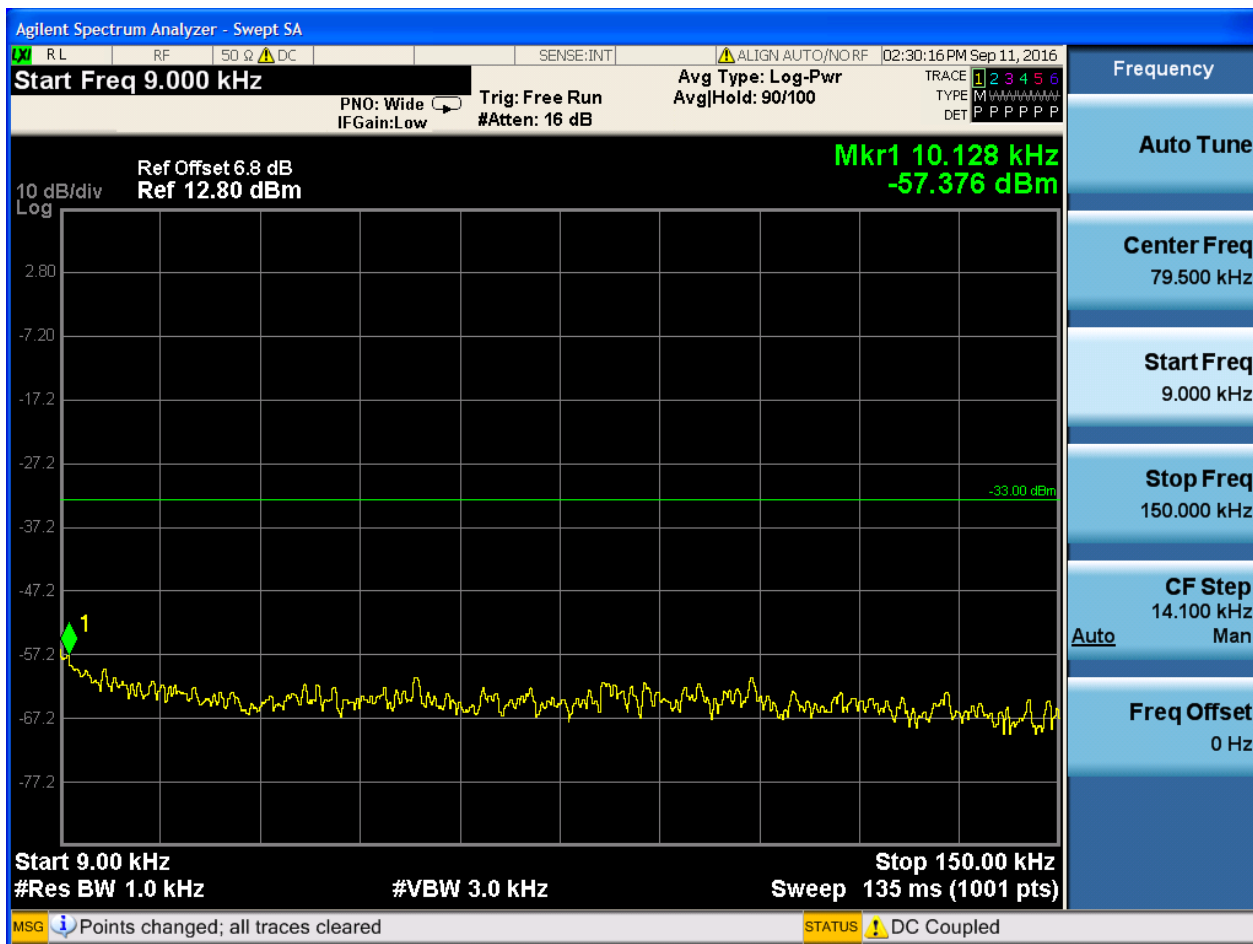




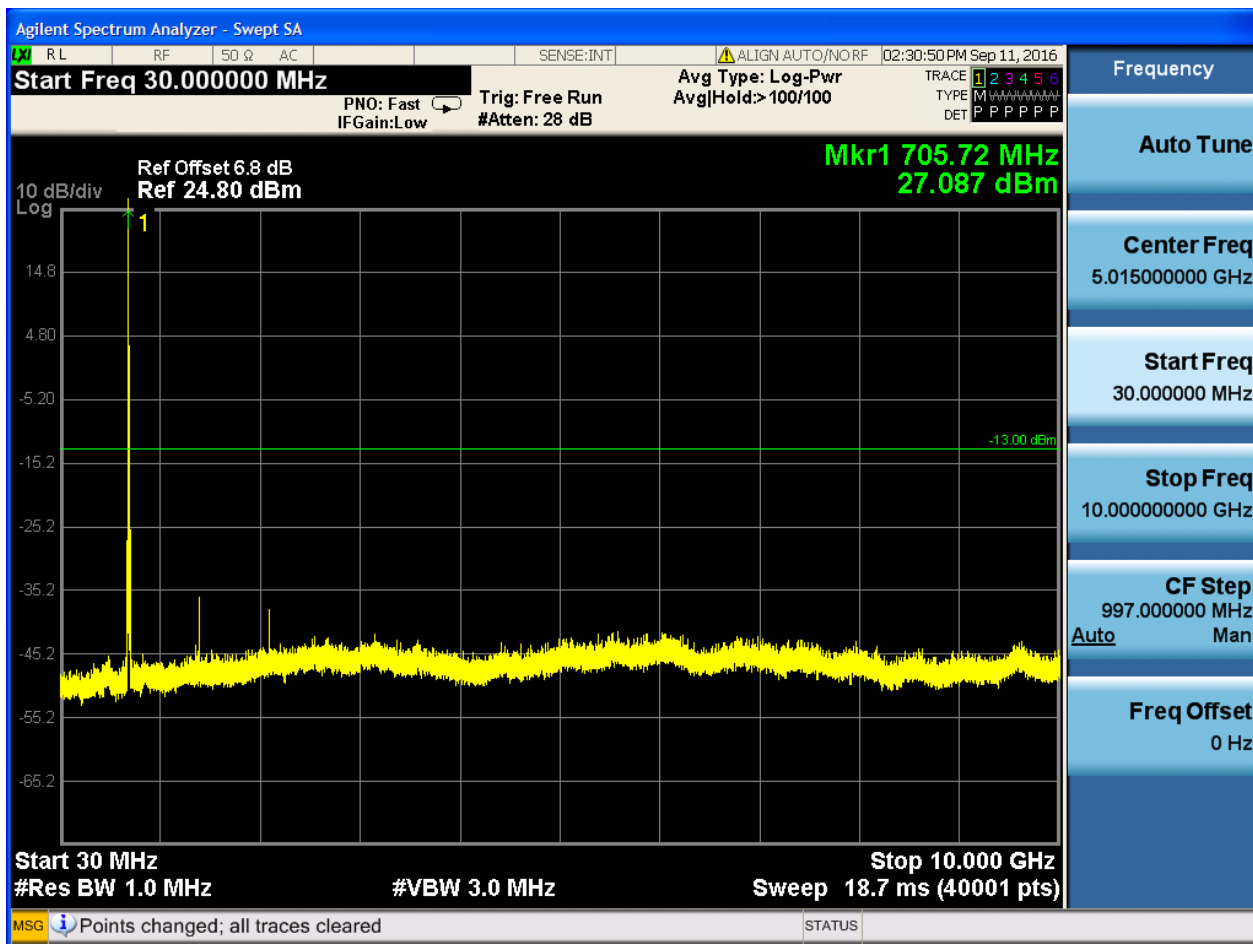


6.1.6.1.2.2 Test Channel = MCH

6.1.6.1.2.2.1 Test RB = RB1#0



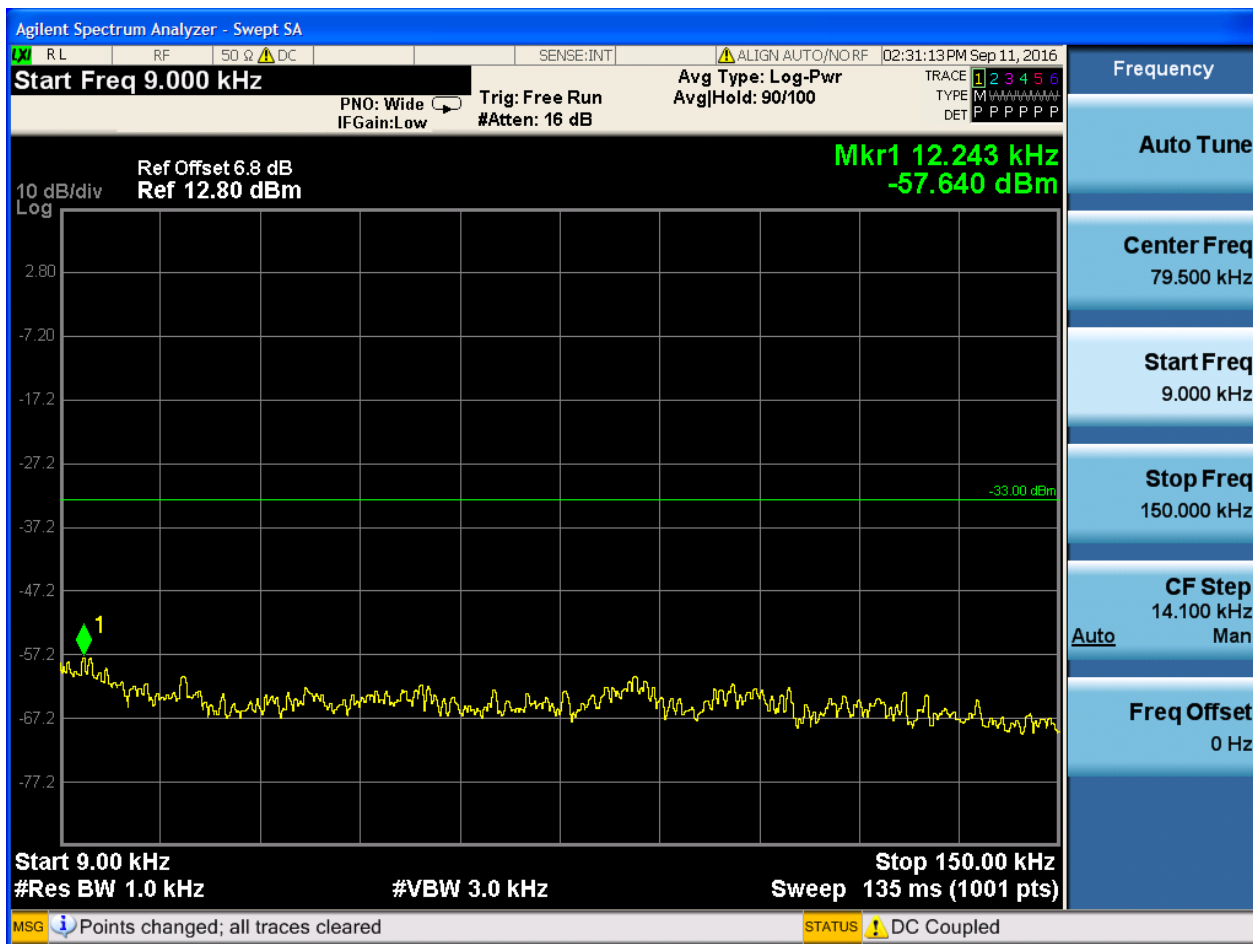


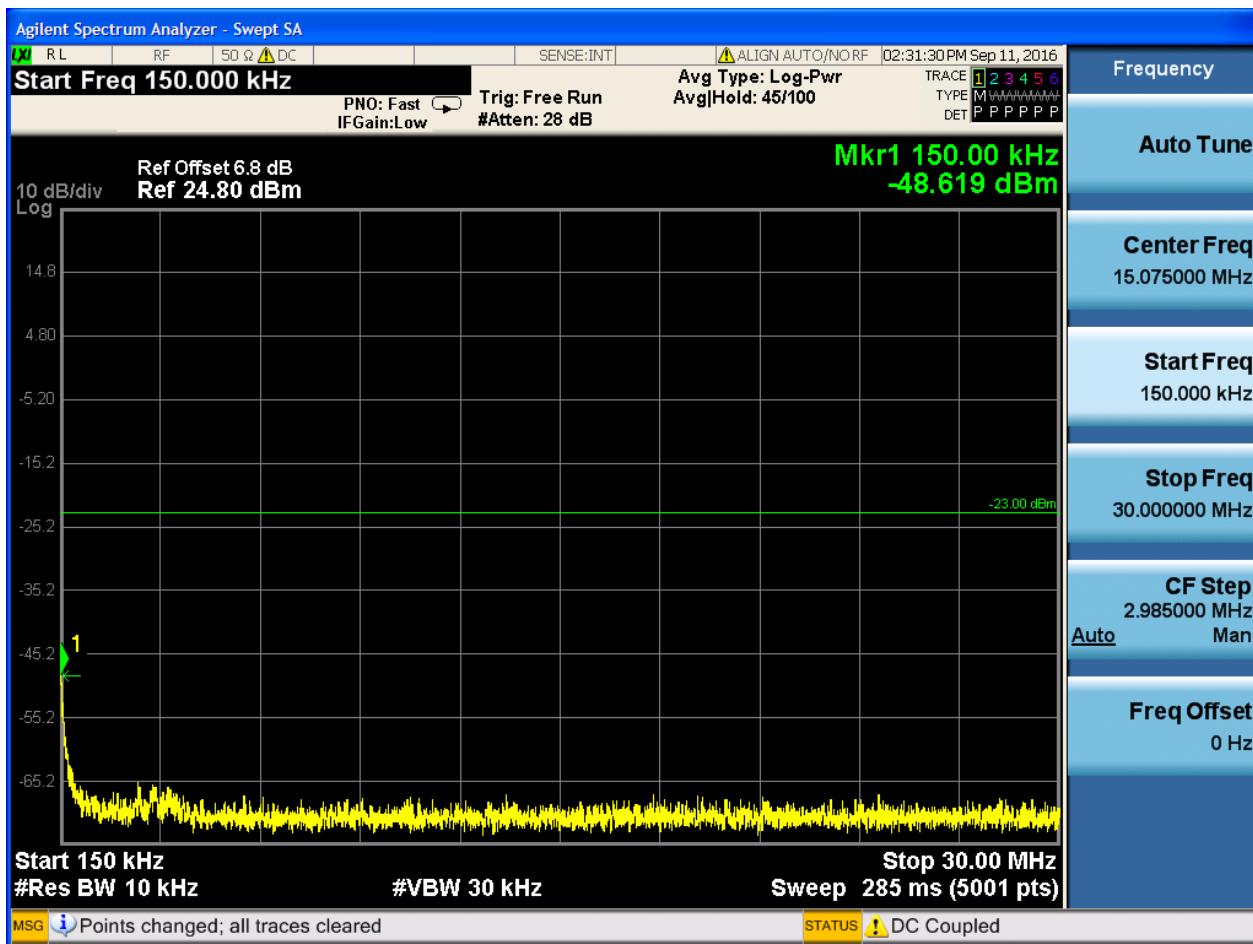


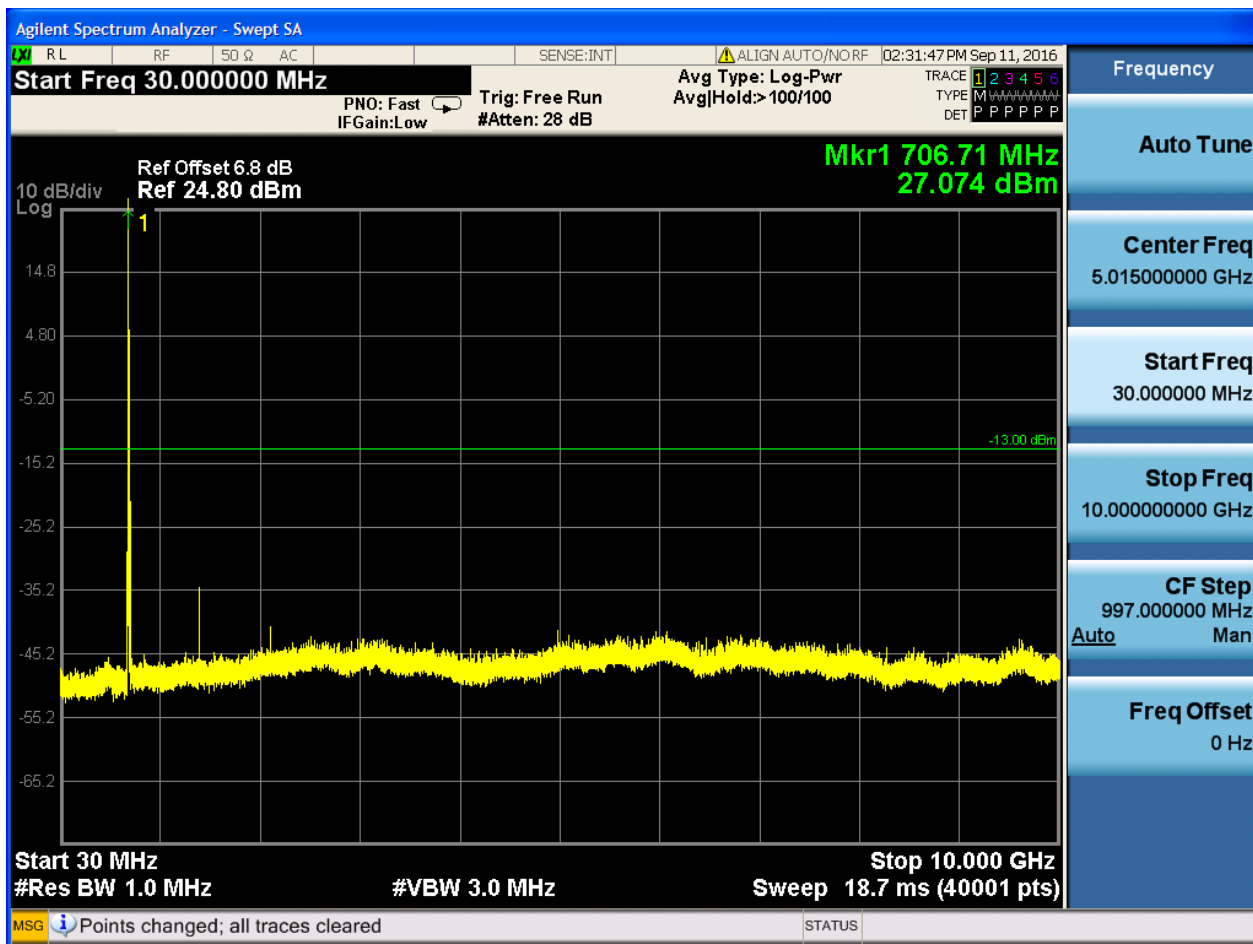


6.1.6.1.2.3 Test Channel = HCH

6.1.6.1.2.3.1 Test RB = RB1#0







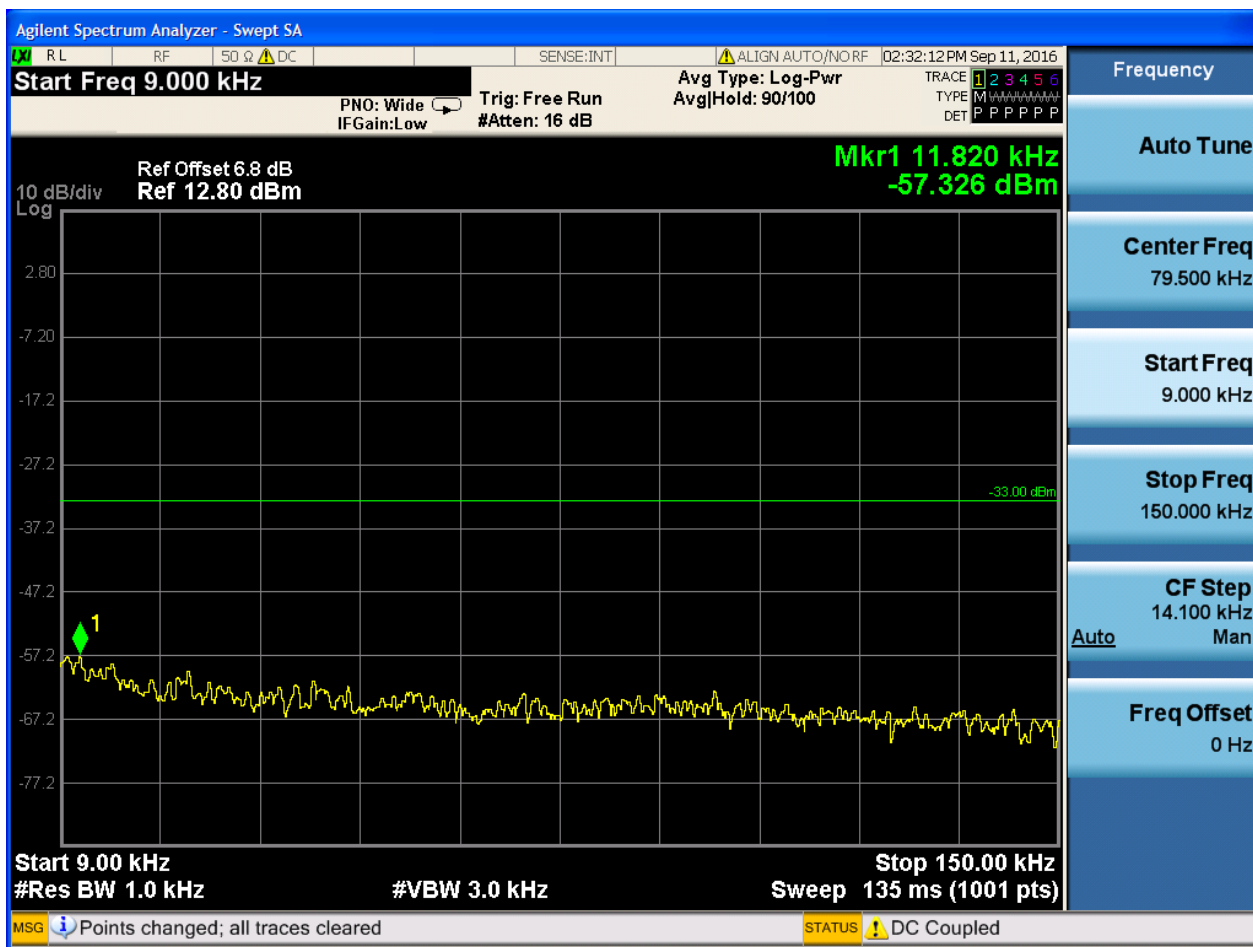


6.1.6.2 Test Mode = LTE/TM2

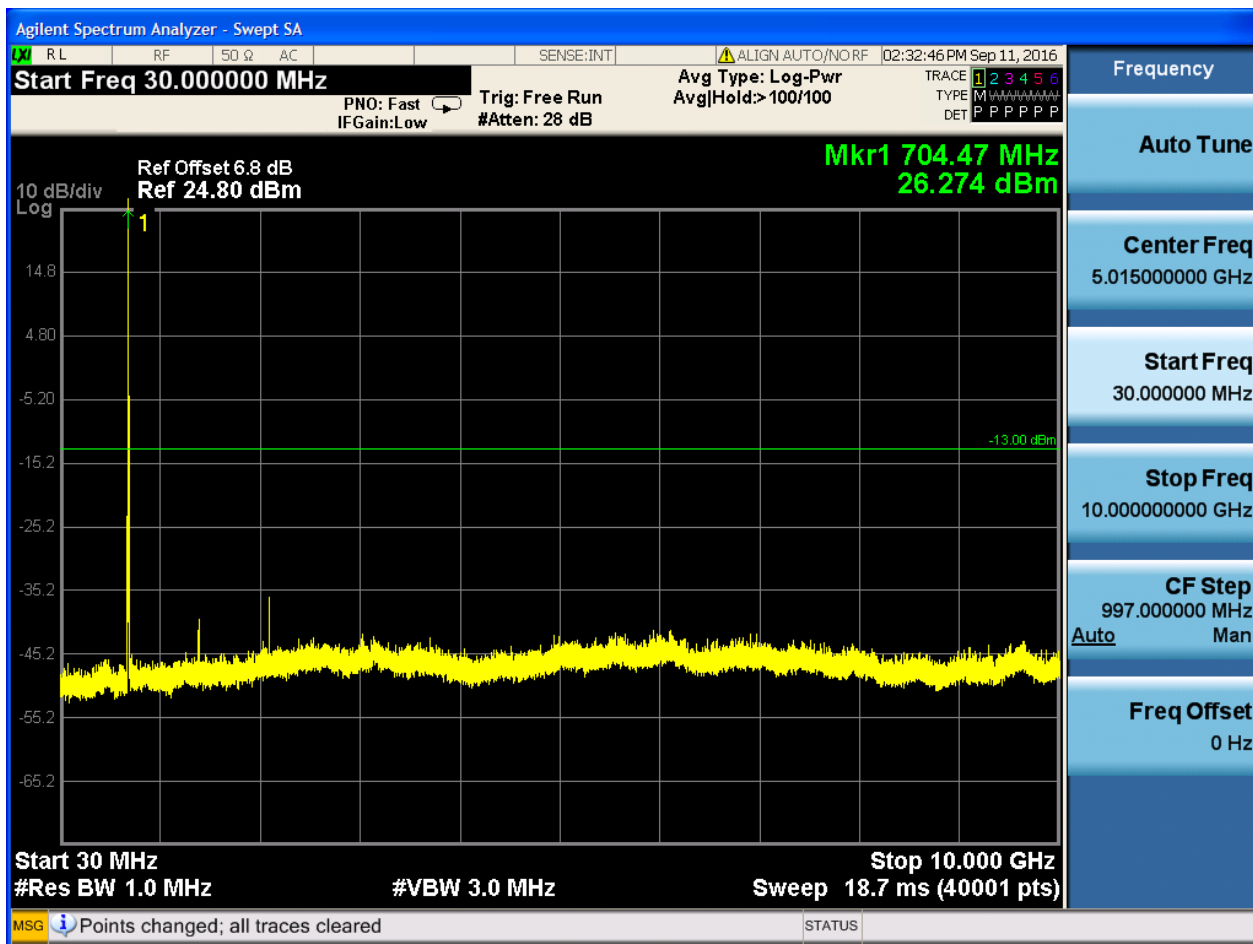
6.1.6.2.1 Test Bandwidth = 5

6.1.6.2.1.1 Test Channel = LCH

6.1.6.2.1.1.1 Test RB = RB1#0



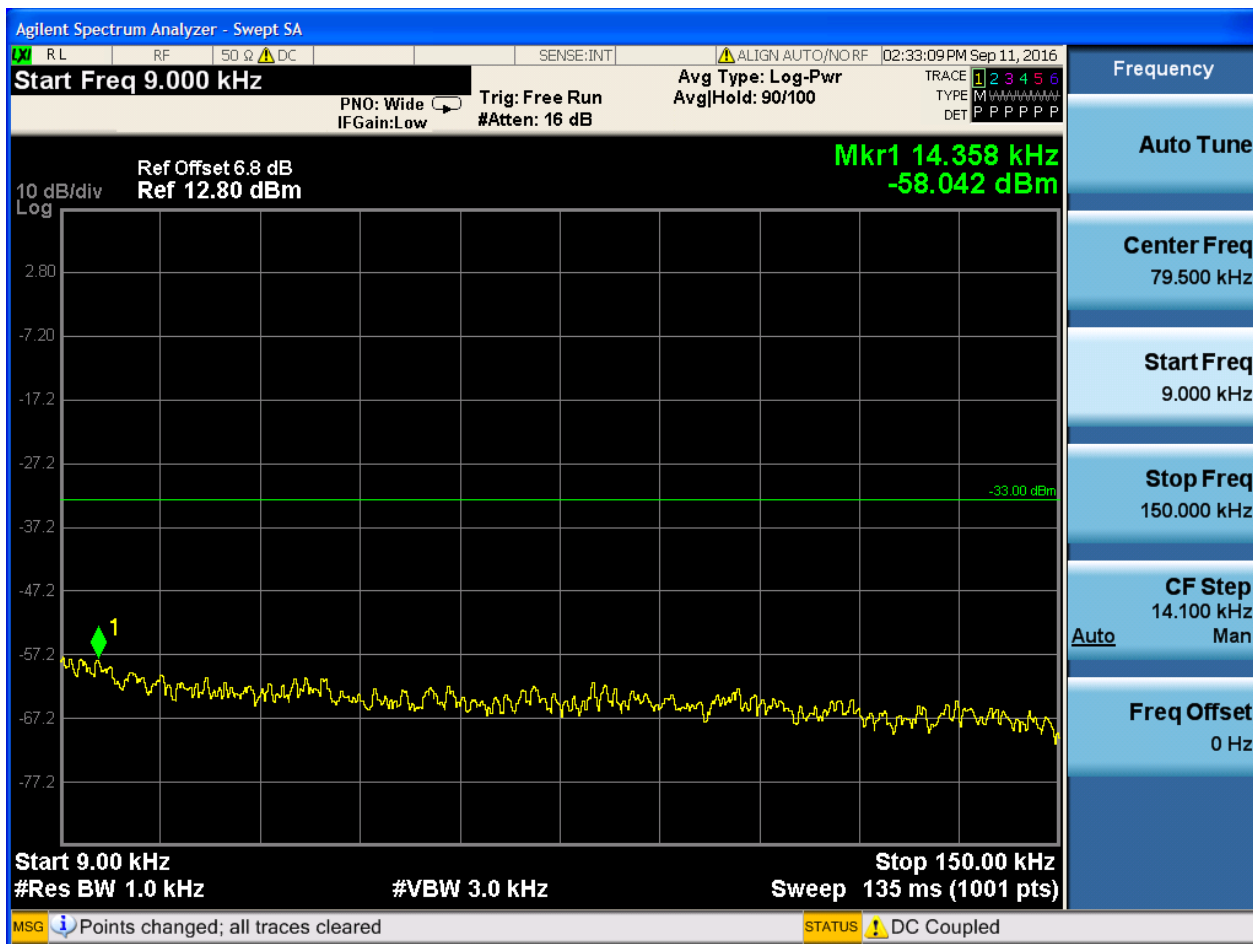


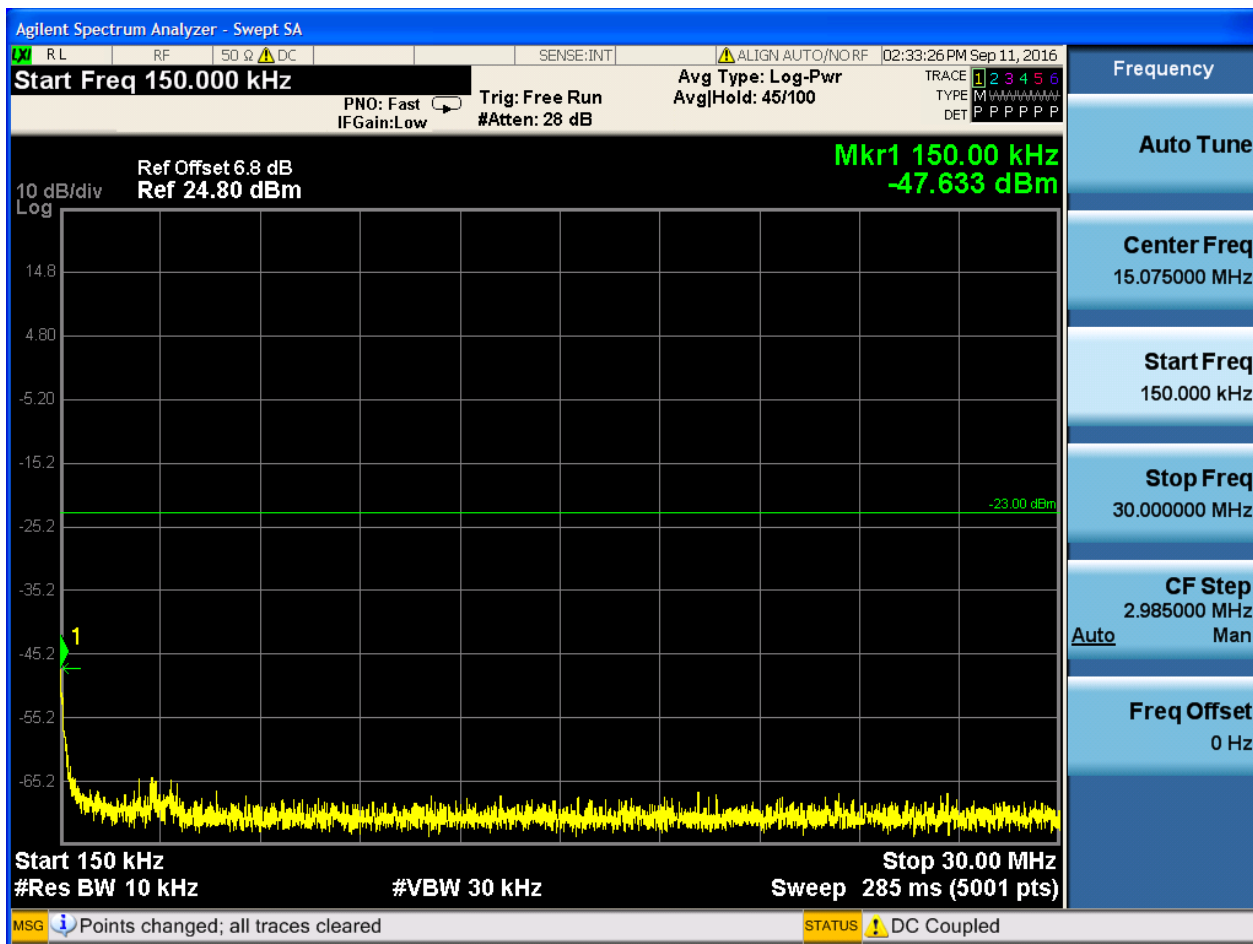


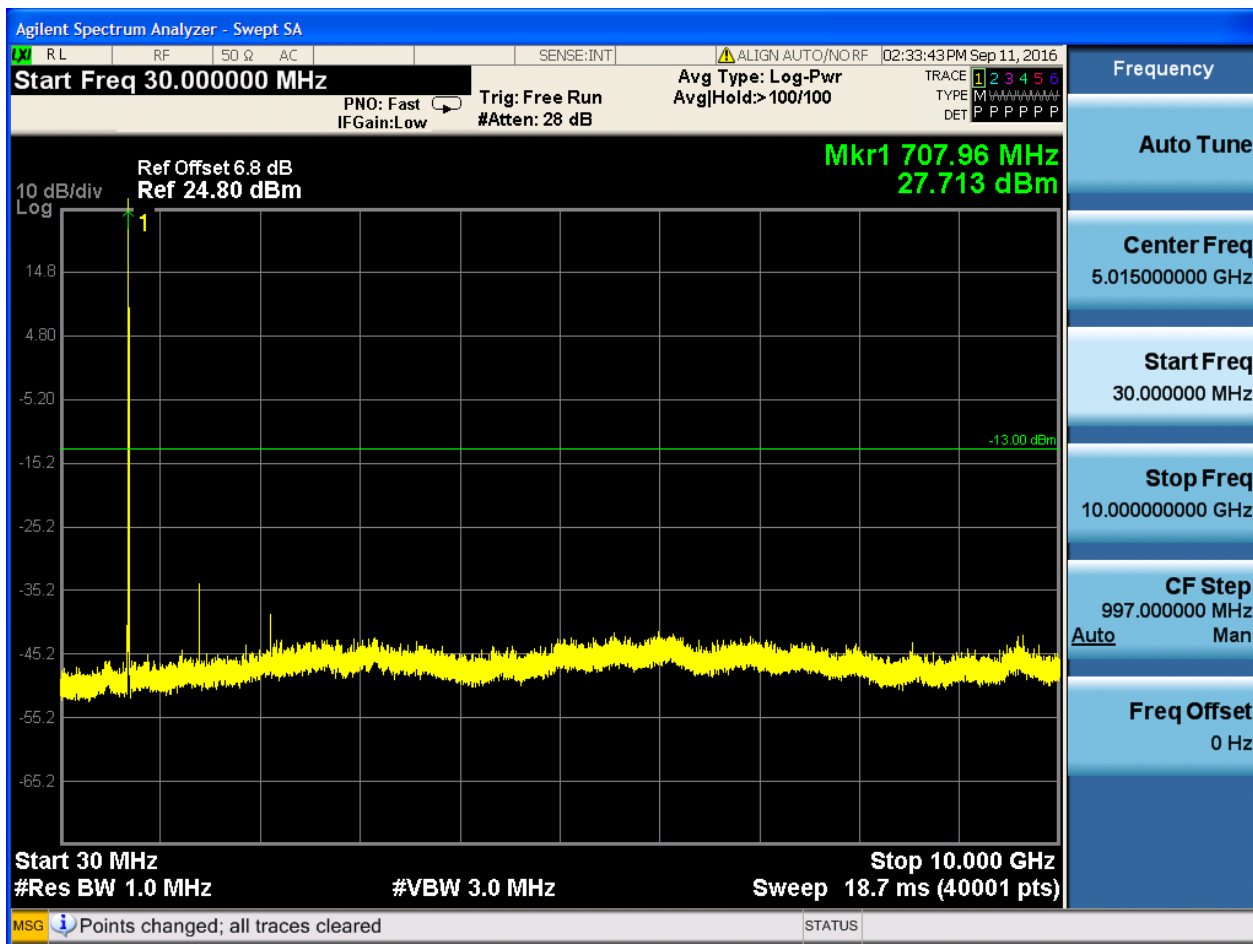


6.1.6.2.1.2 Test Channel = MCH

6.1.6.2.1.2.1 Test RB = RB1#0



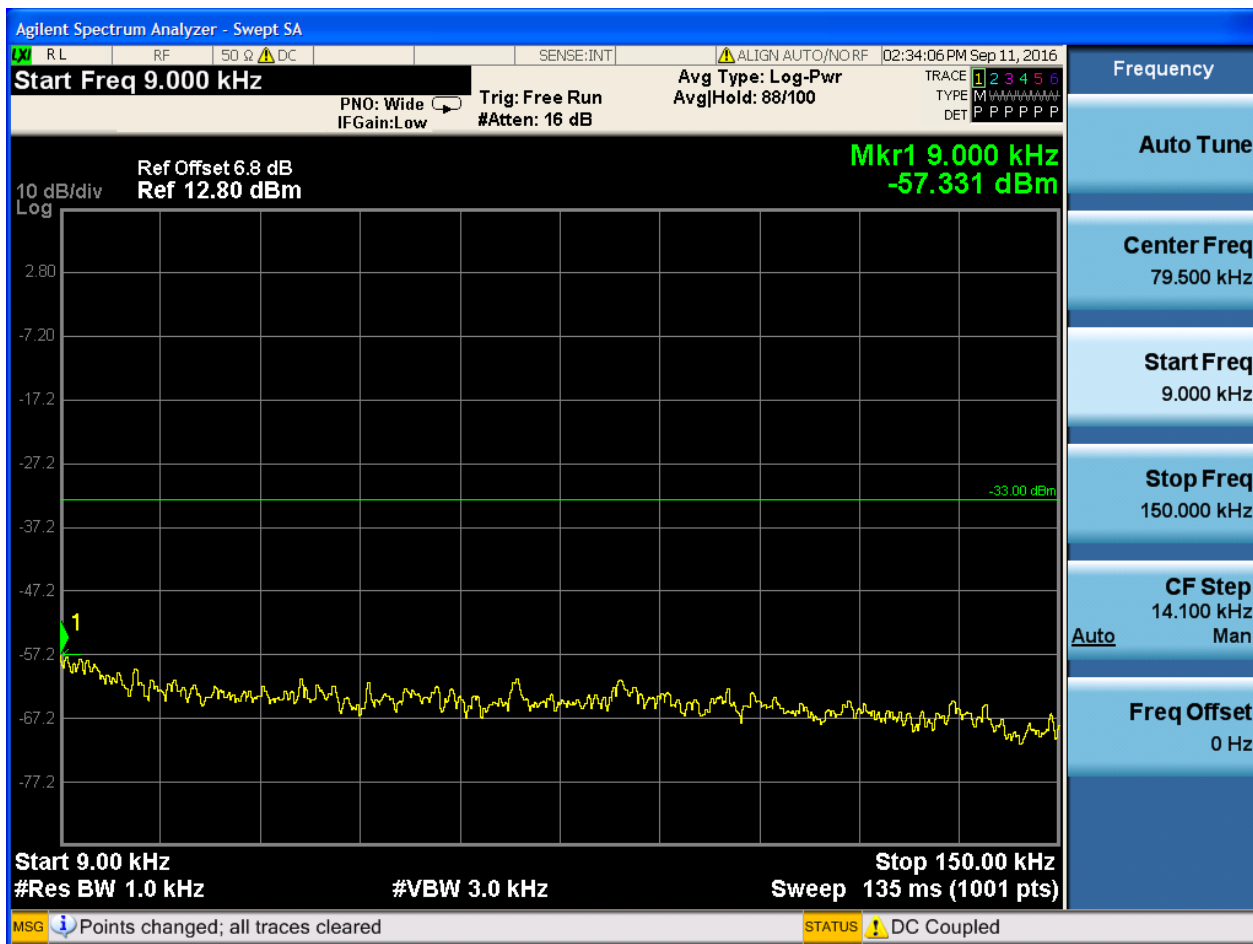


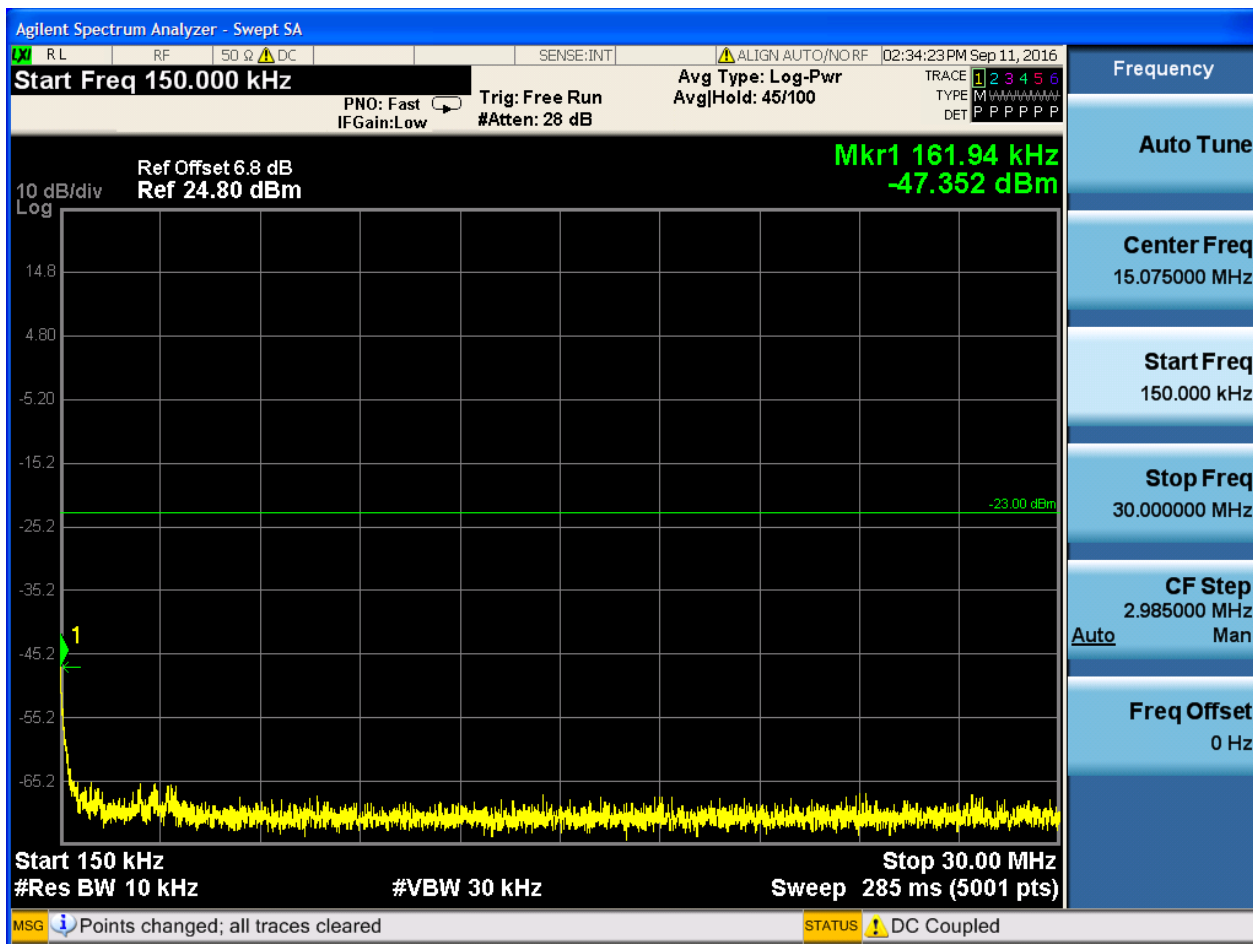


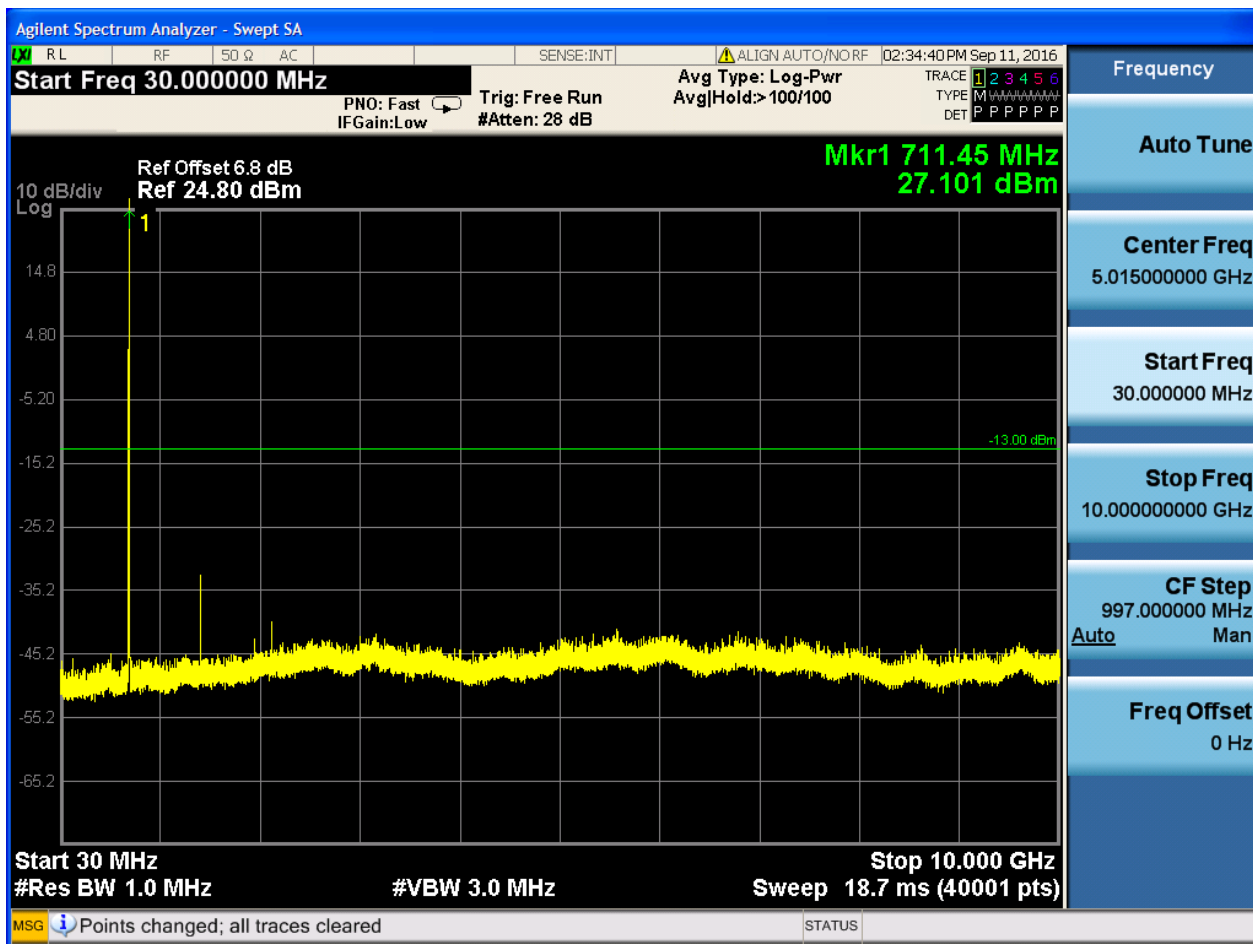


6.1.6.2.1.3 Test Channel = HCH

6.1.6.2.1.3.1 Test RB = RB1#0





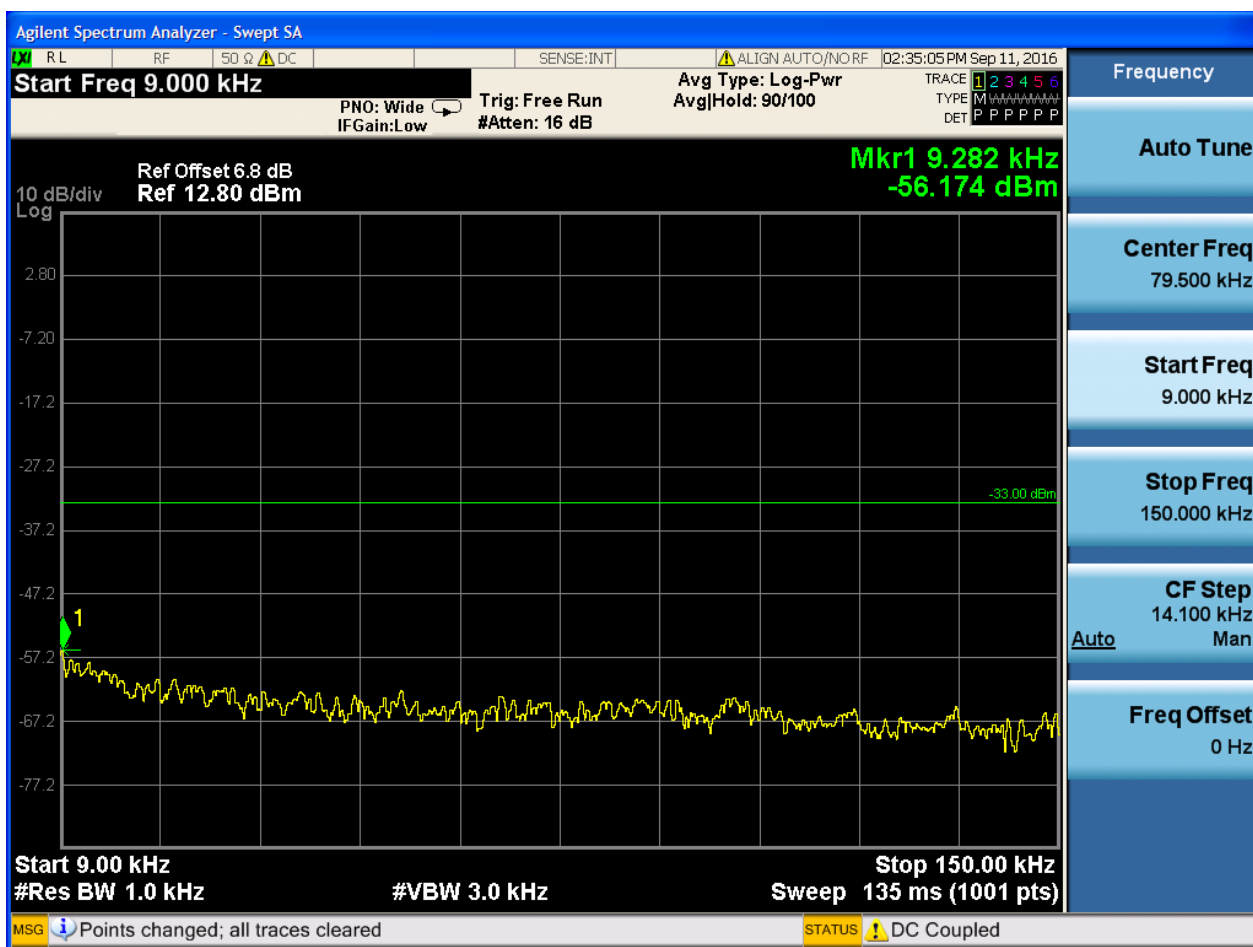


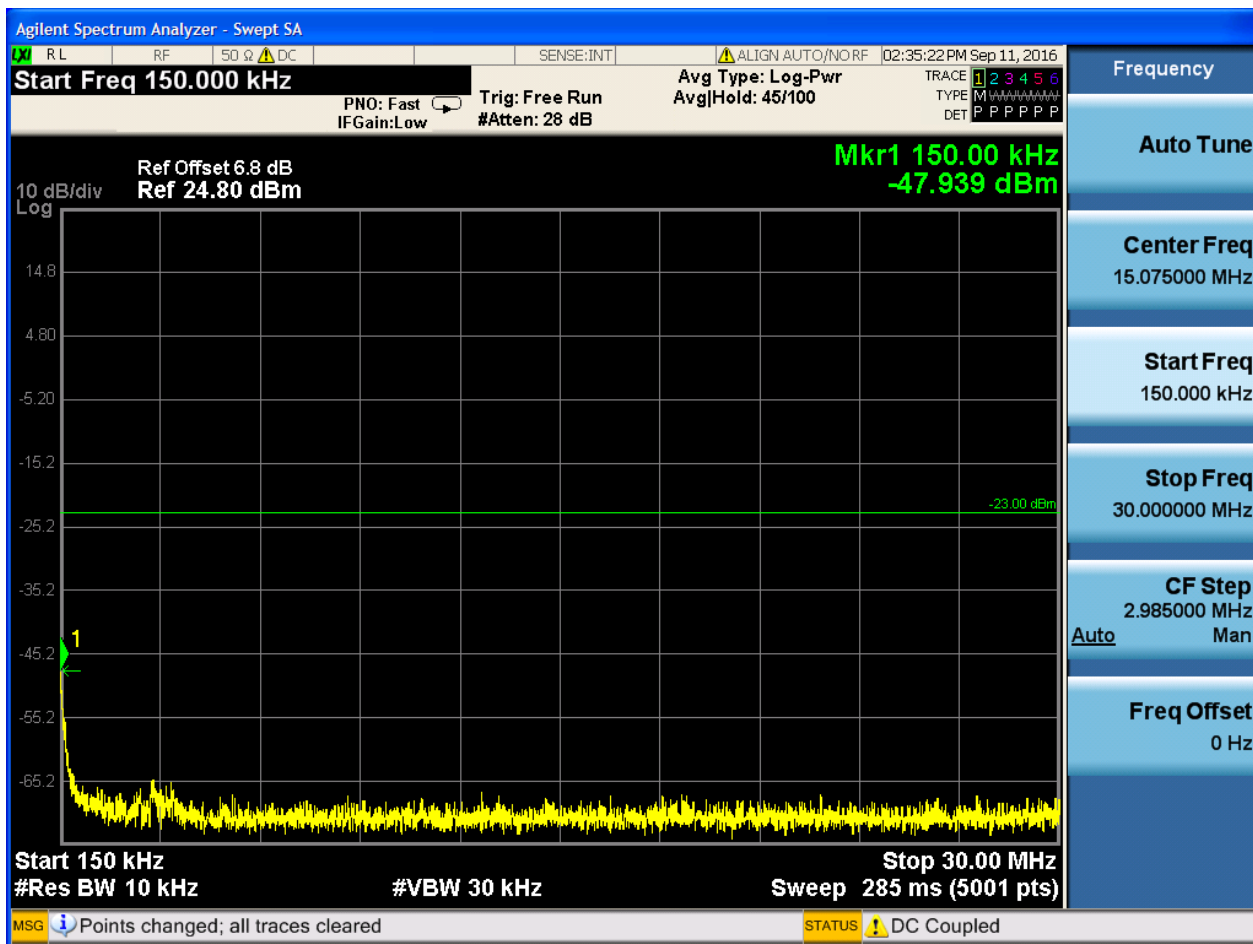


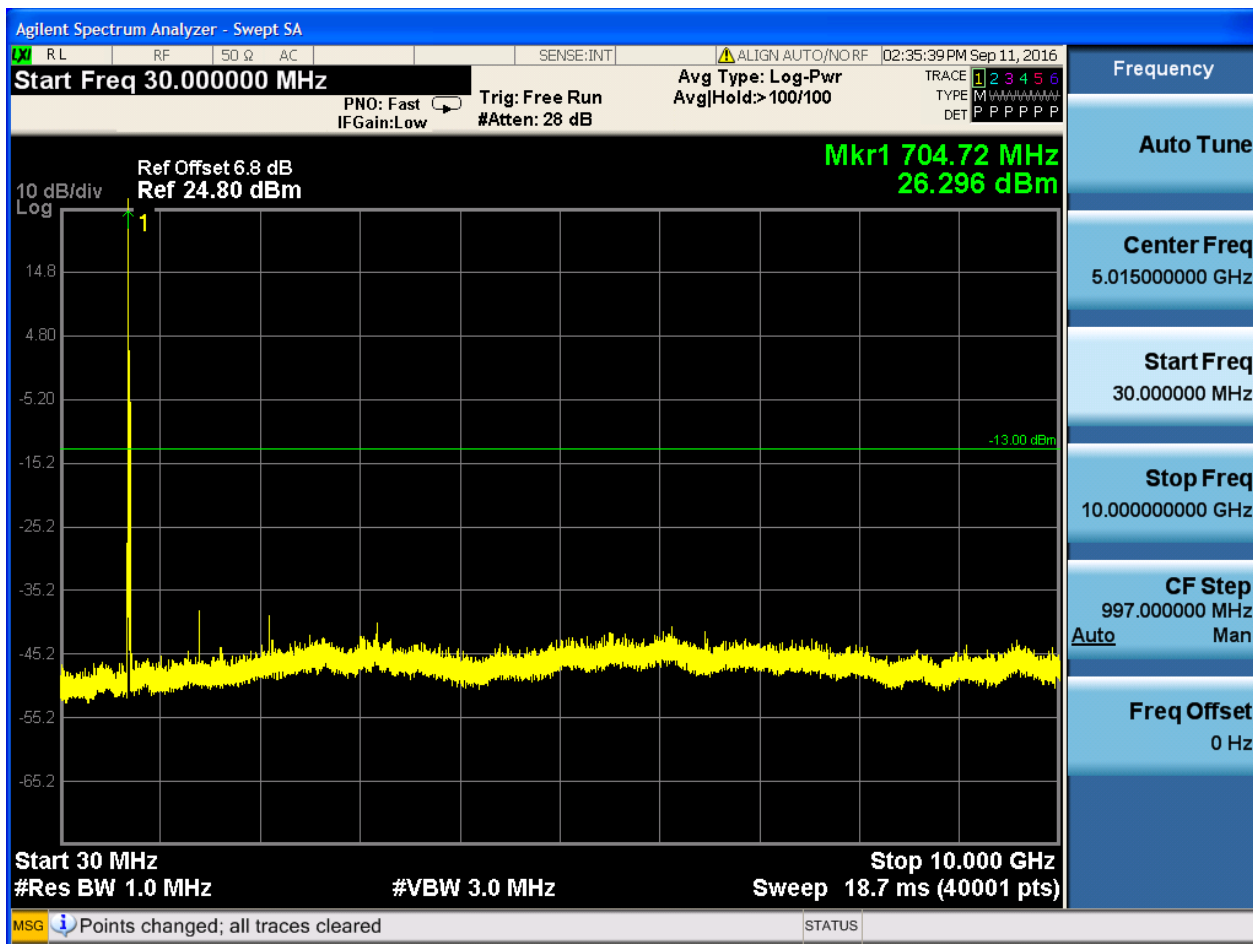
6.1.6.2.2 Test Bandwidth = 10

6.1.6.2.2.1 Test Channel = LCH

6.1.6.2.2.1.1 Test RB = RB1#0



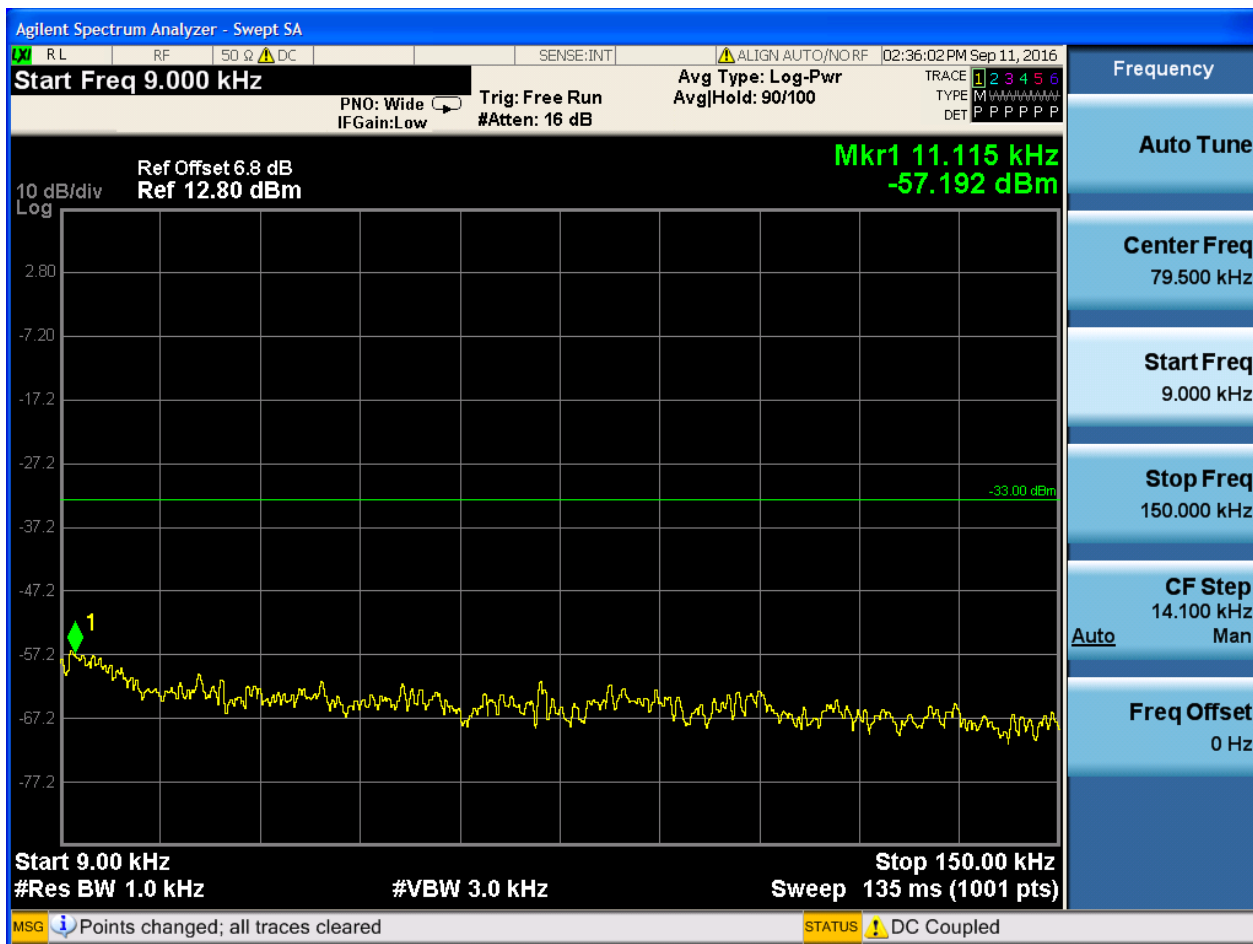


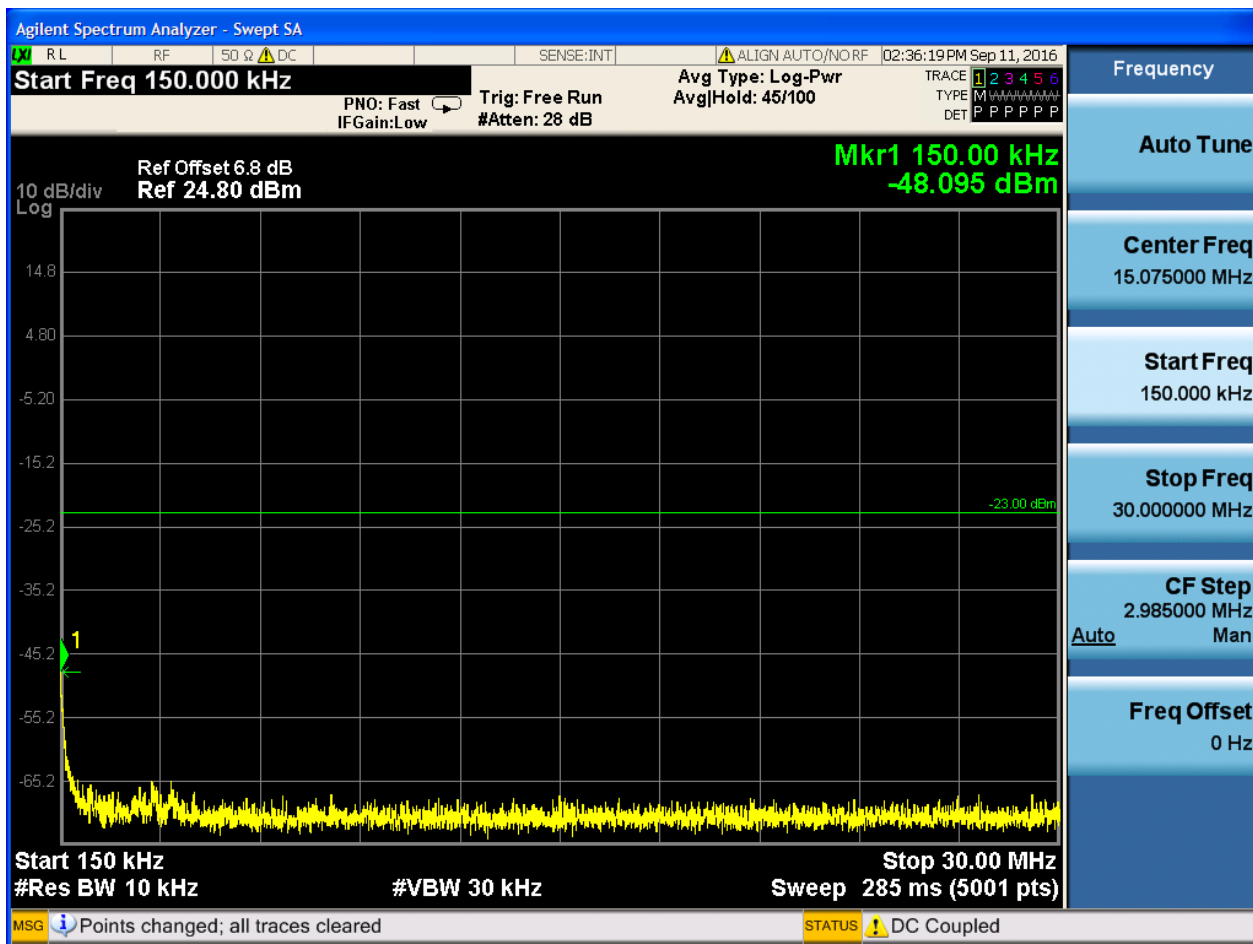


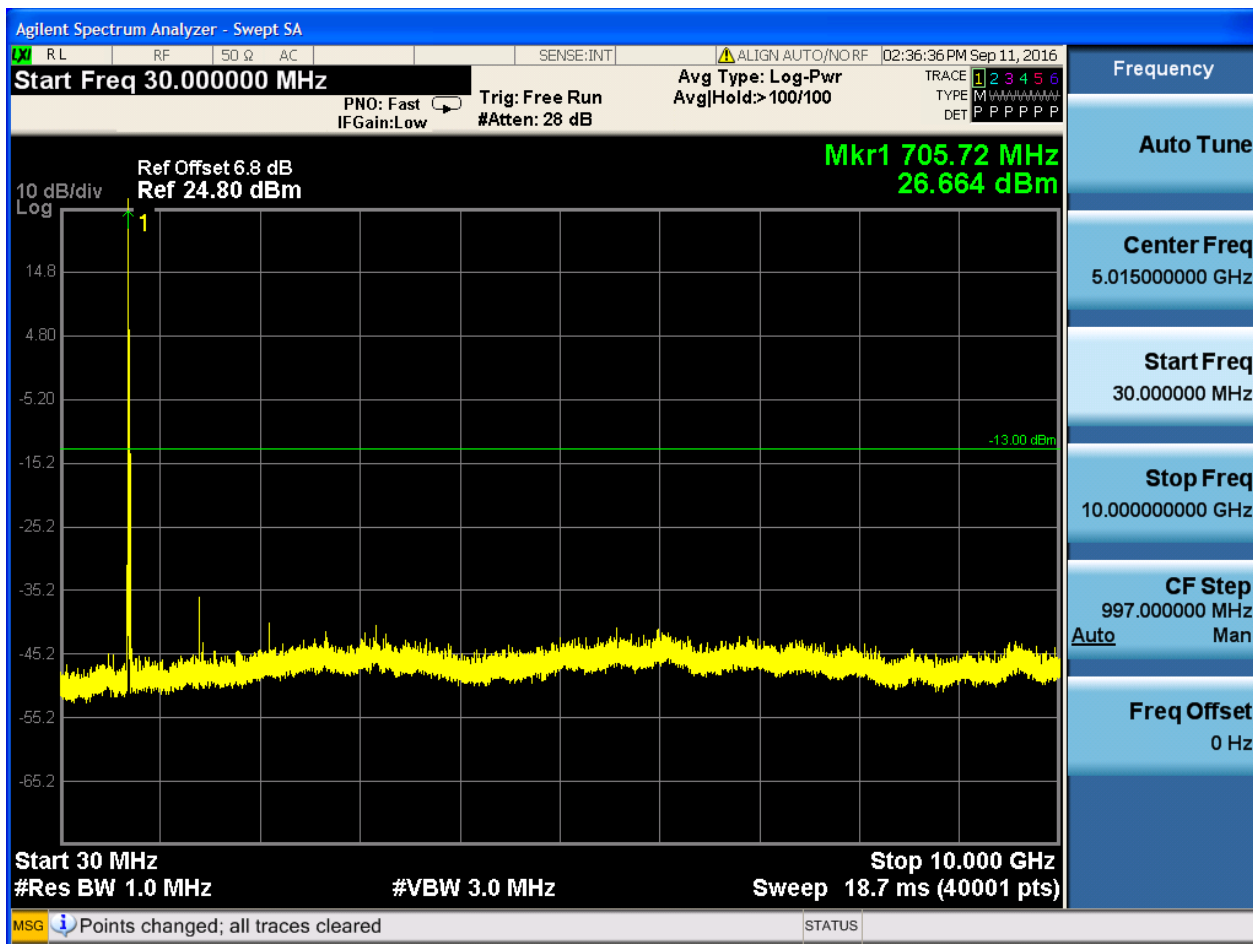


6.1.6.2.2.2 Test Channel = MCH

6.1.6.2.2.2.1 Test RB = RB1#0



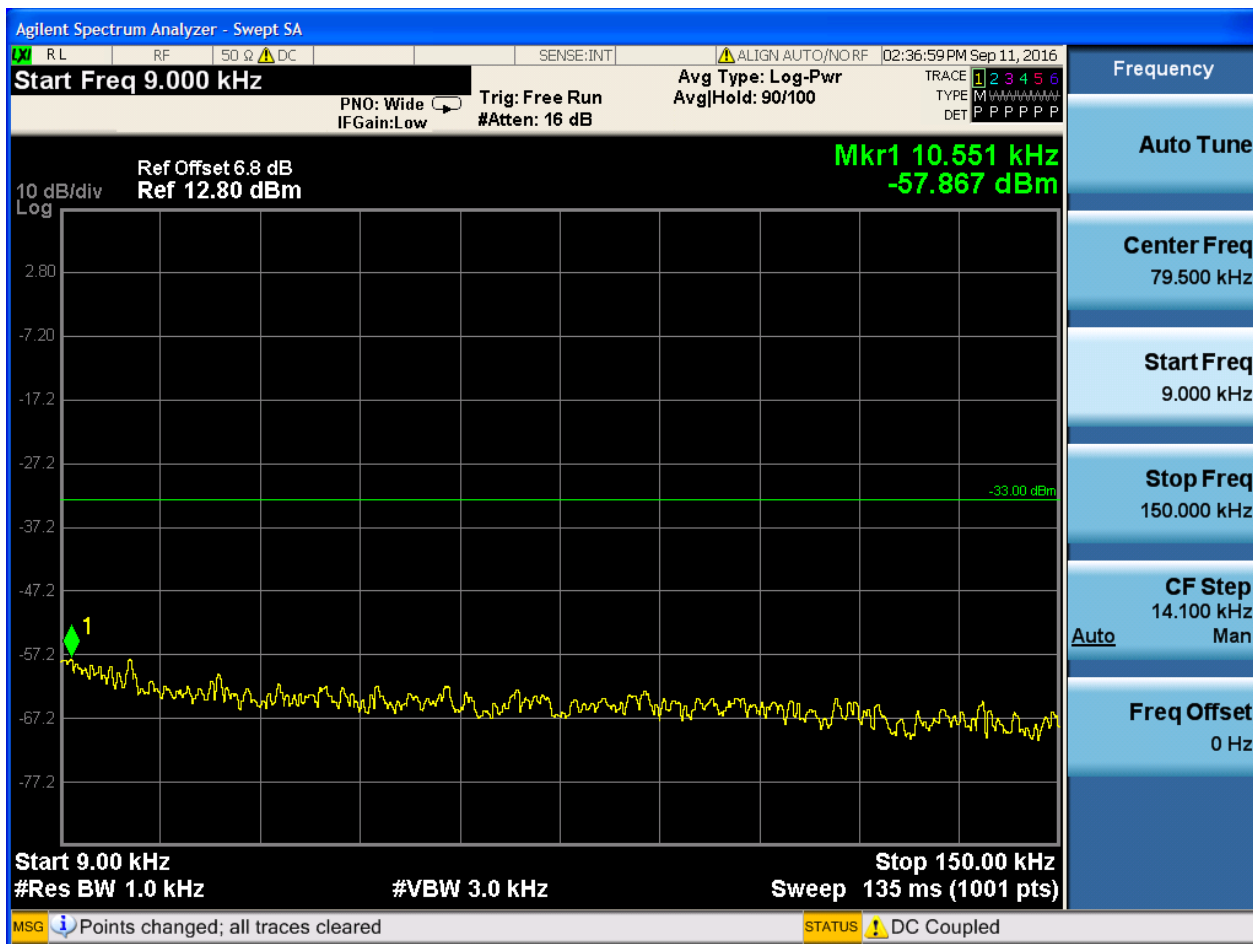


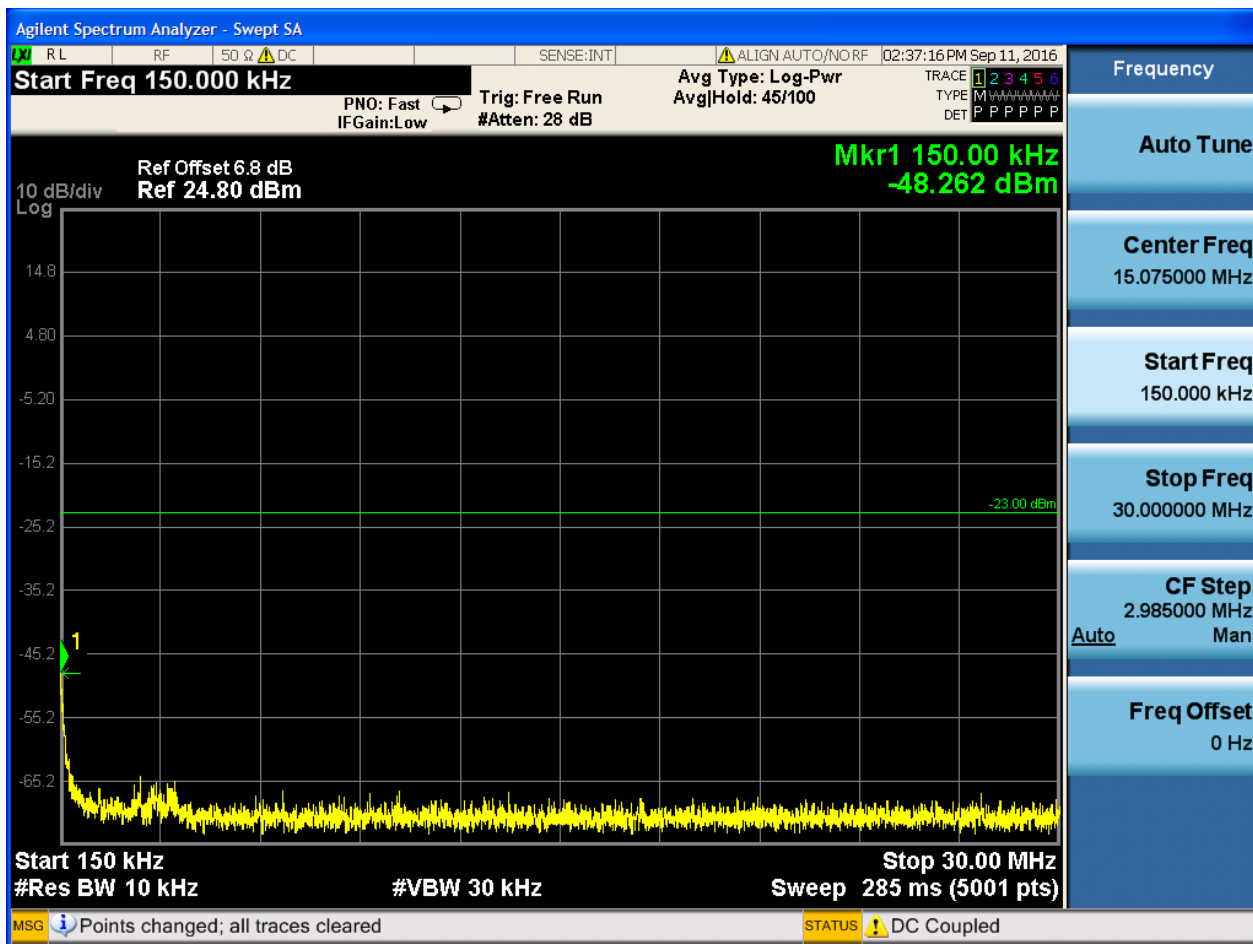


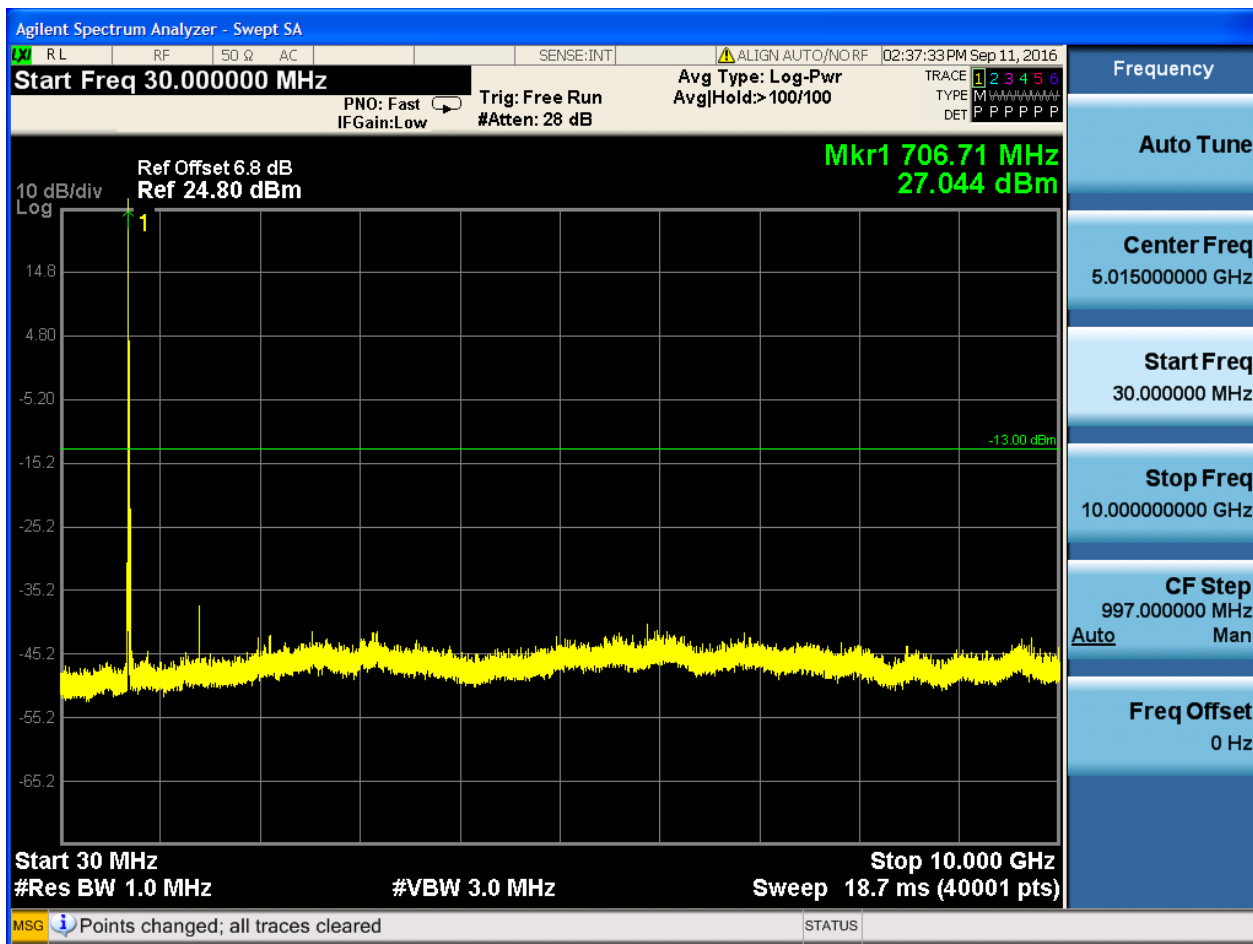


6.1.6.2.2.3 Test Channel = HCH

6.1.6.2.2.3.1 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

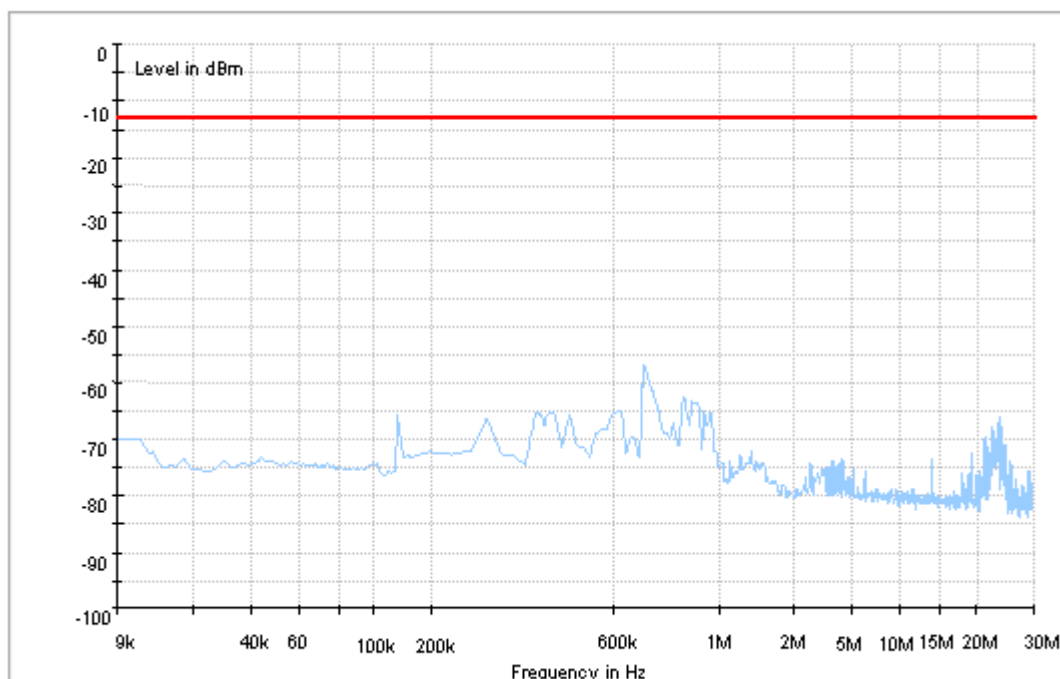
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

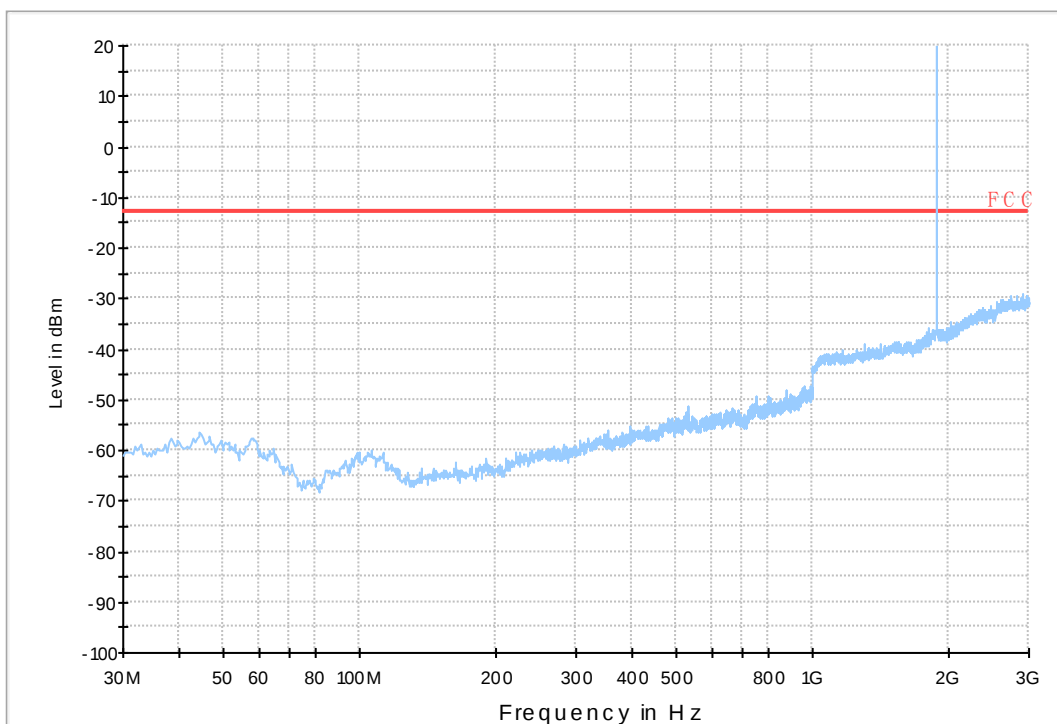
7.1 For LTE

7.1.1 Test Band = BAND2

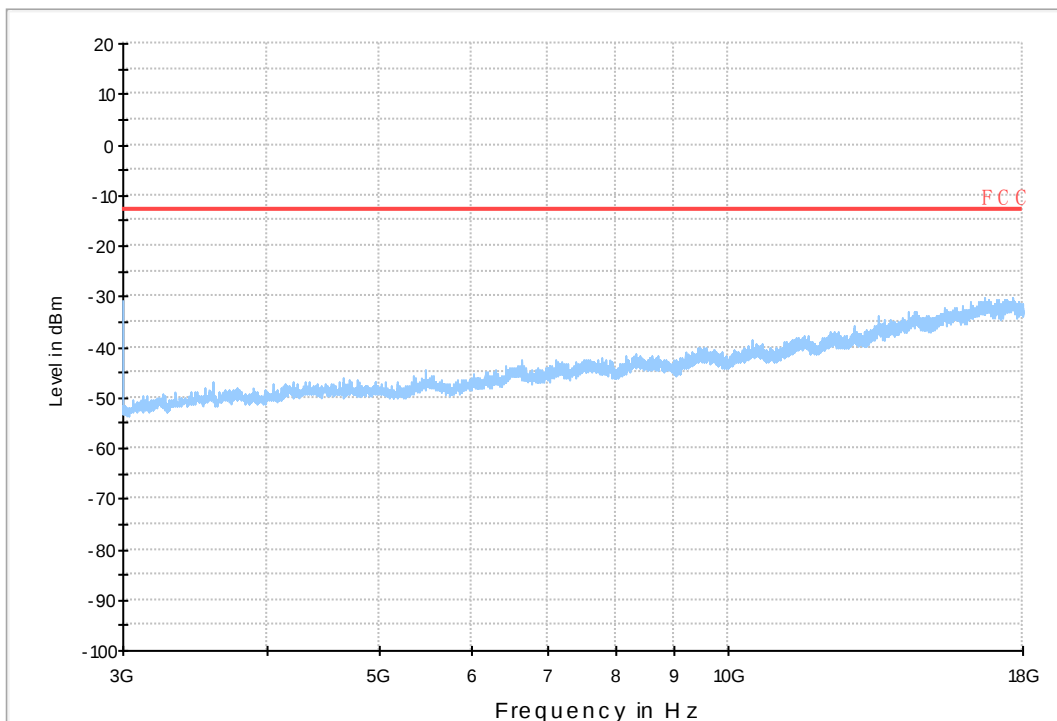
7.1.1.1 Test Bandwidth = 1.4

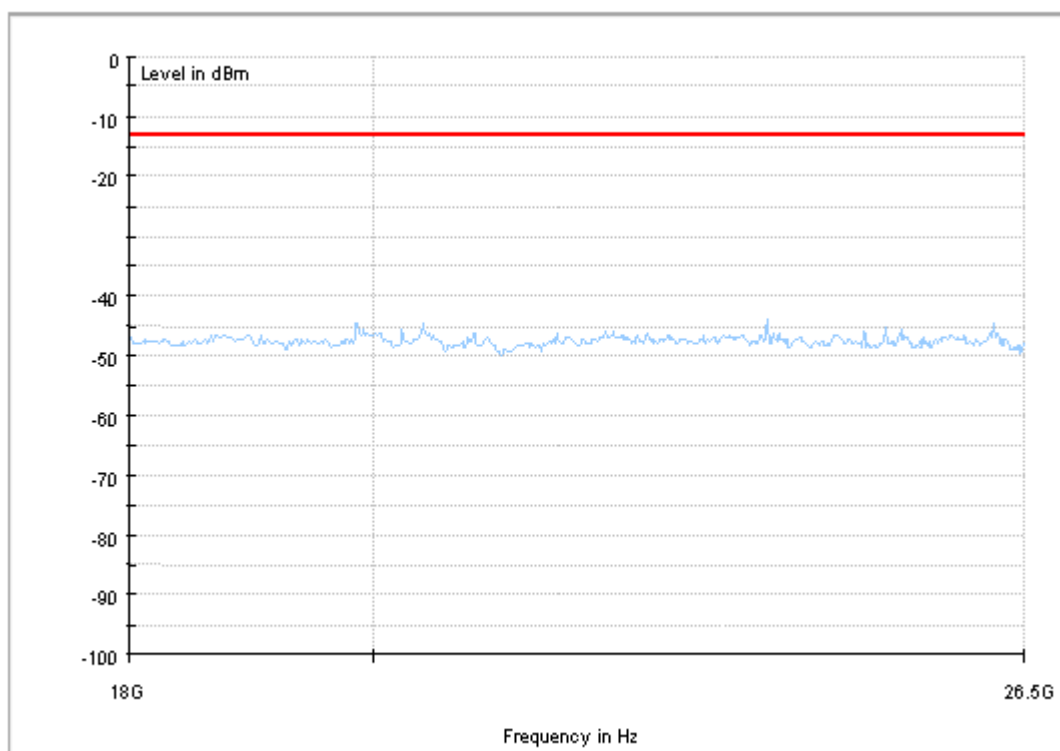


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

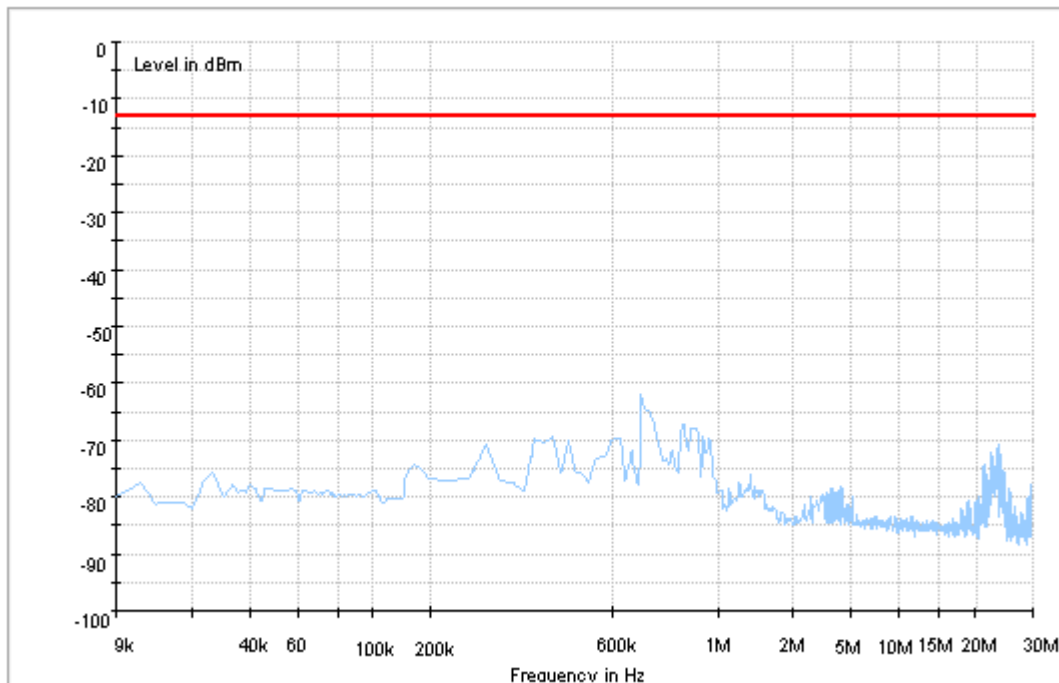


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

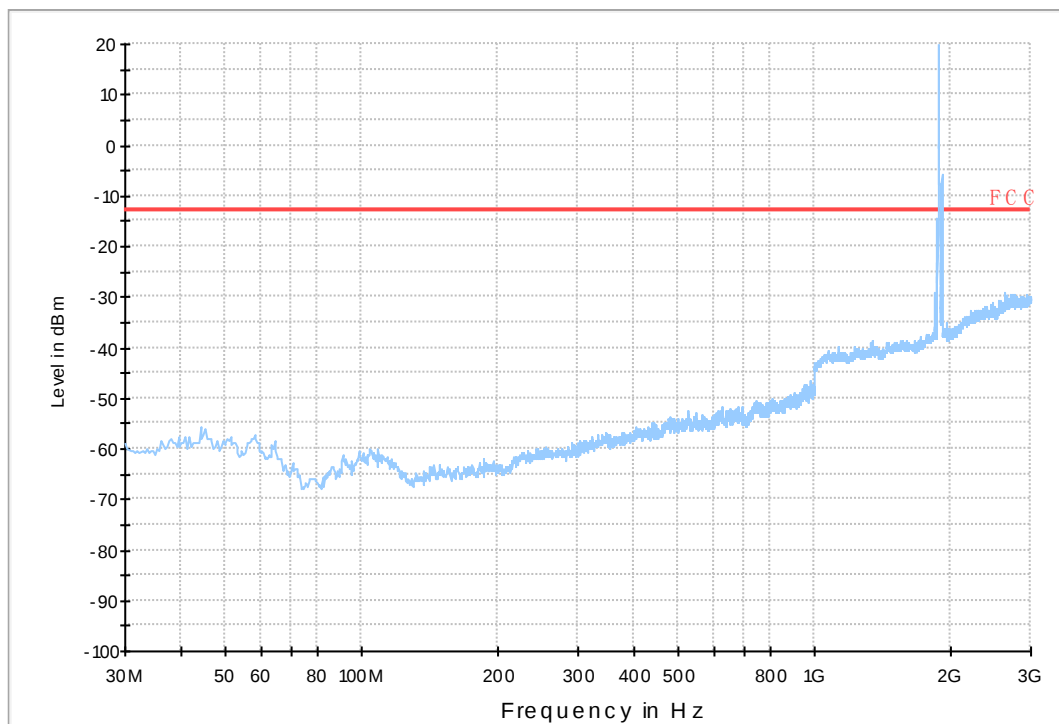




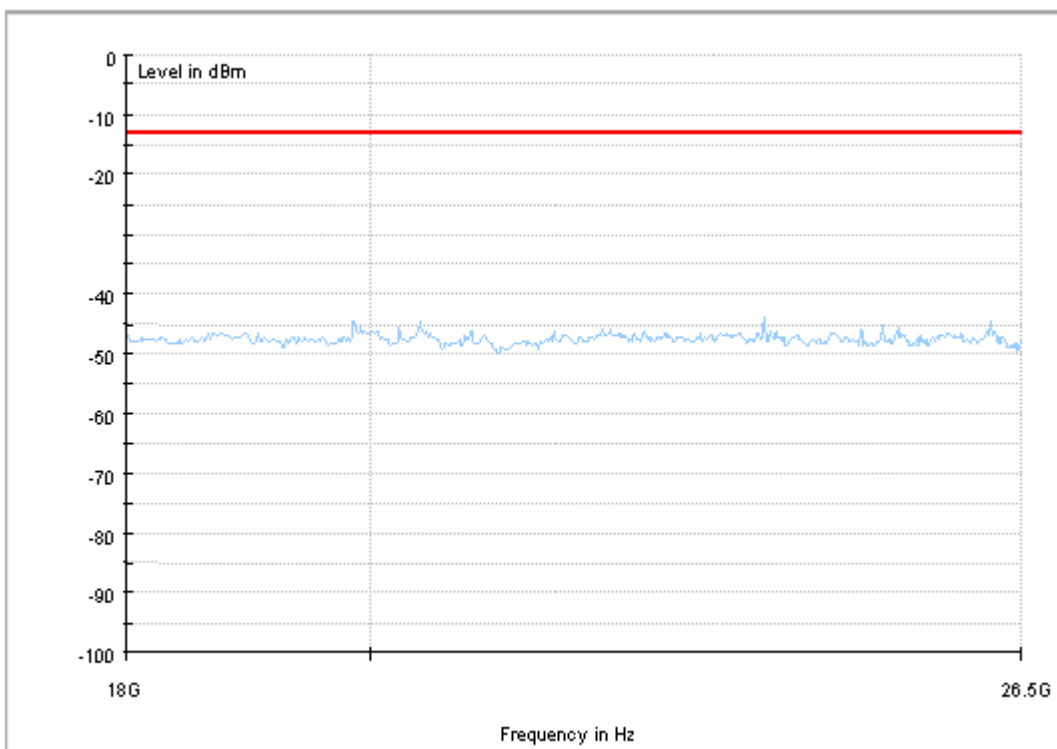
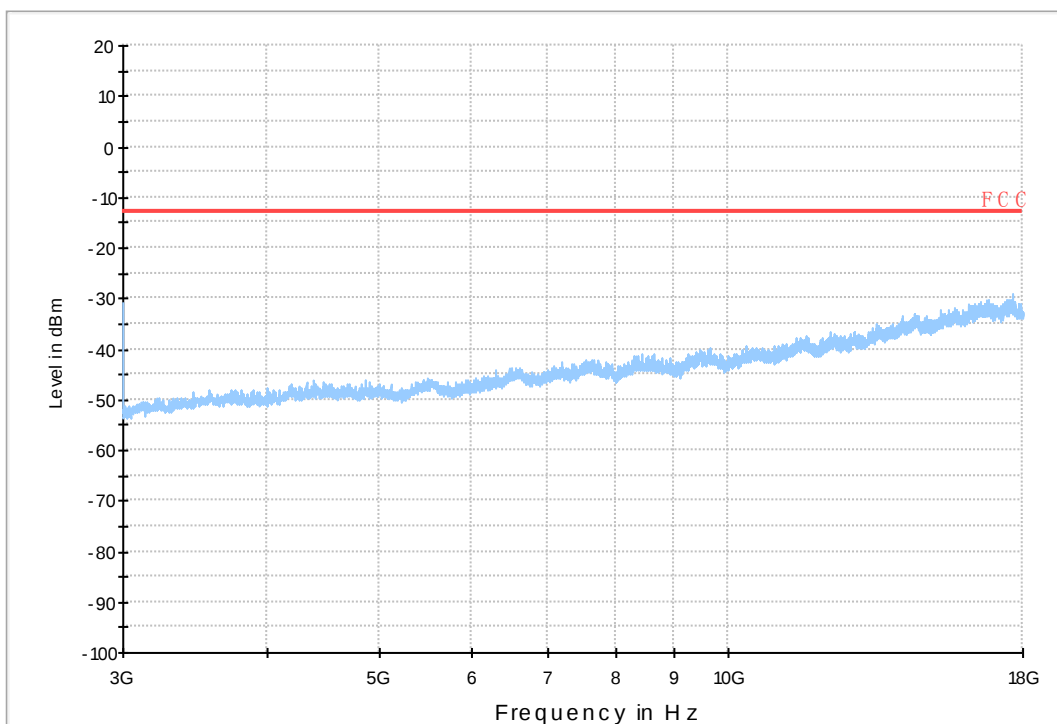
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

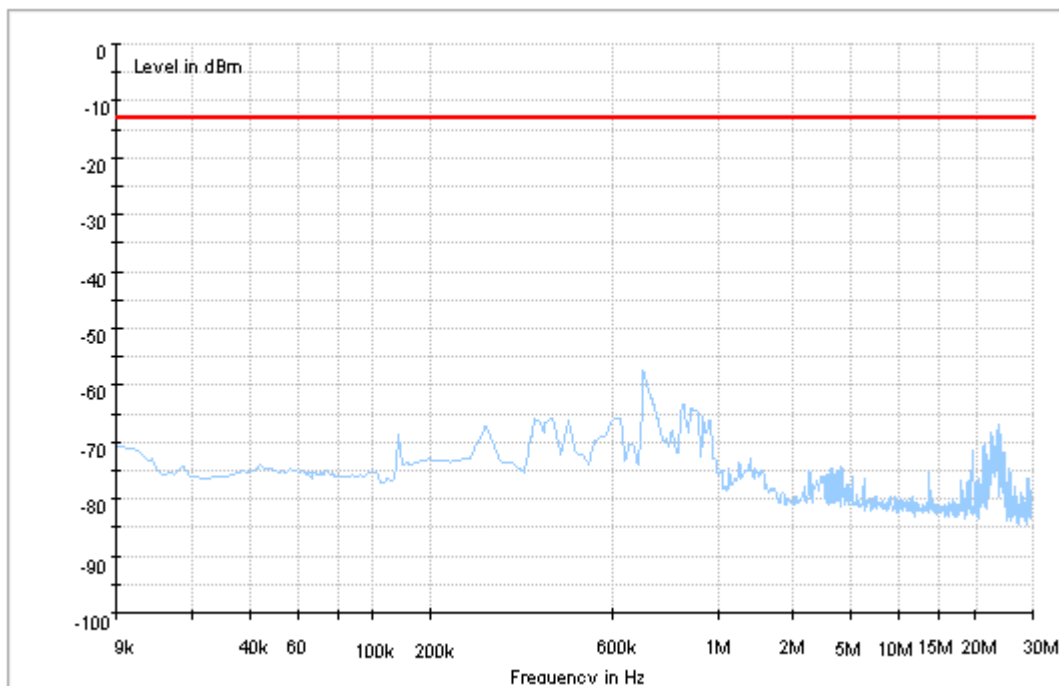


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

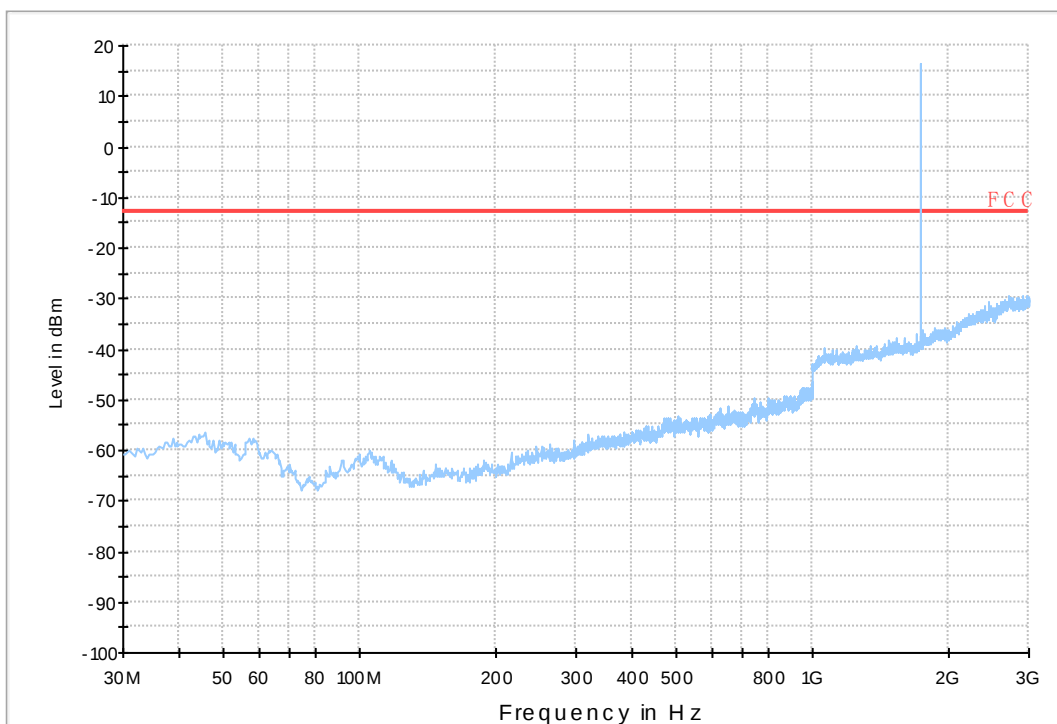


7.1.2 Test Band = BAND4

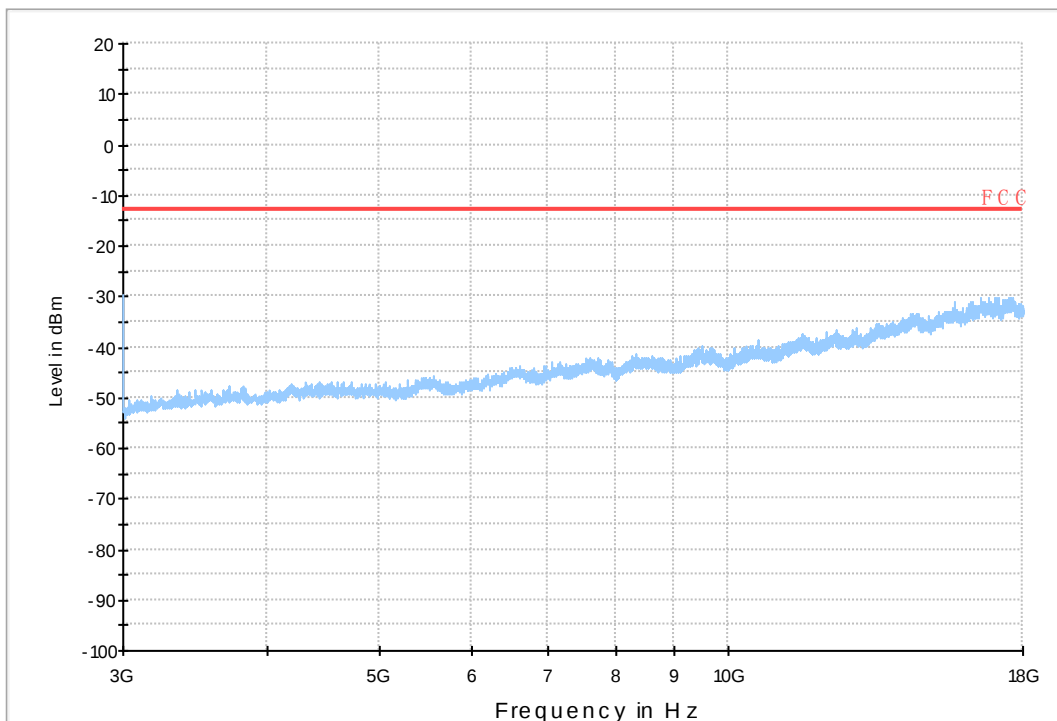
7.1.2.1 Test Bandwidth = 1.4

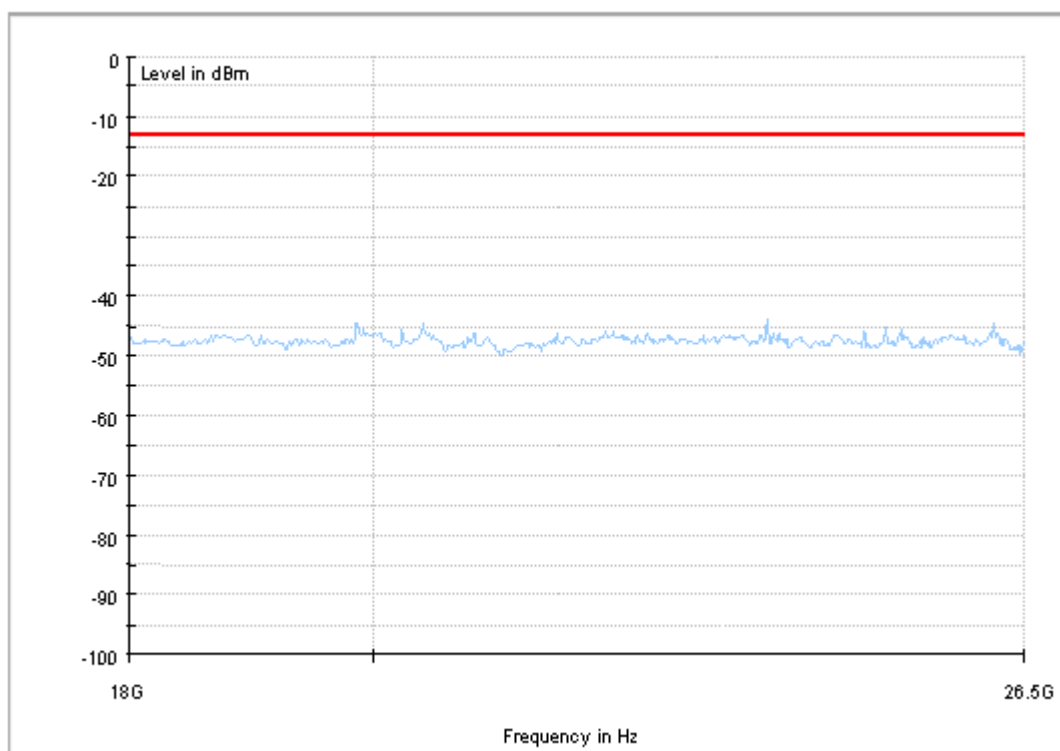


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

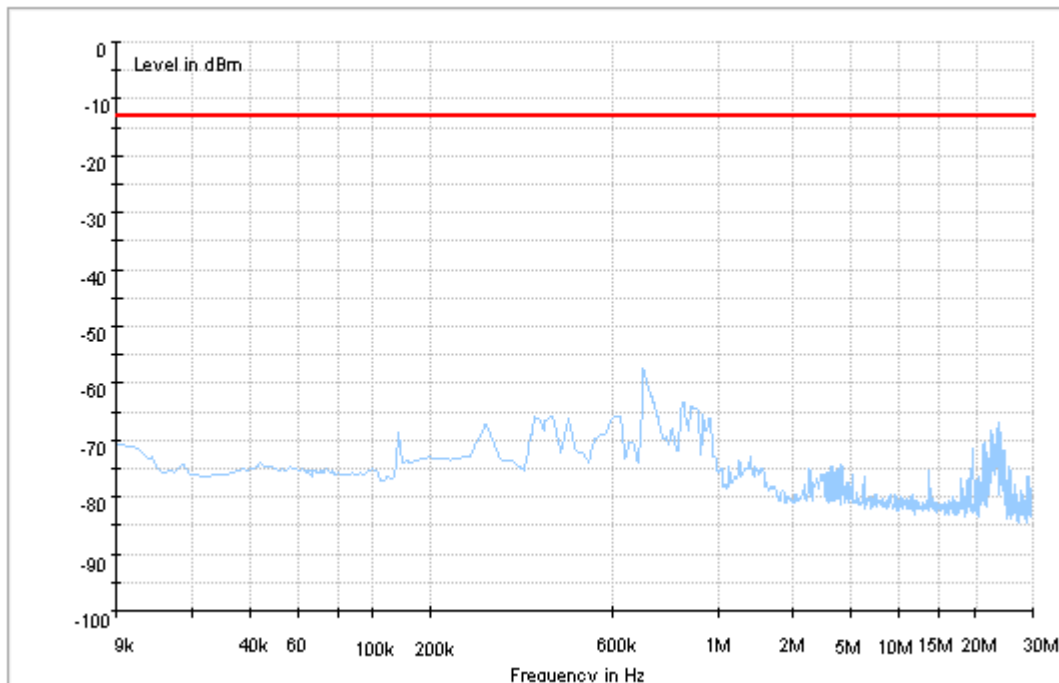


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

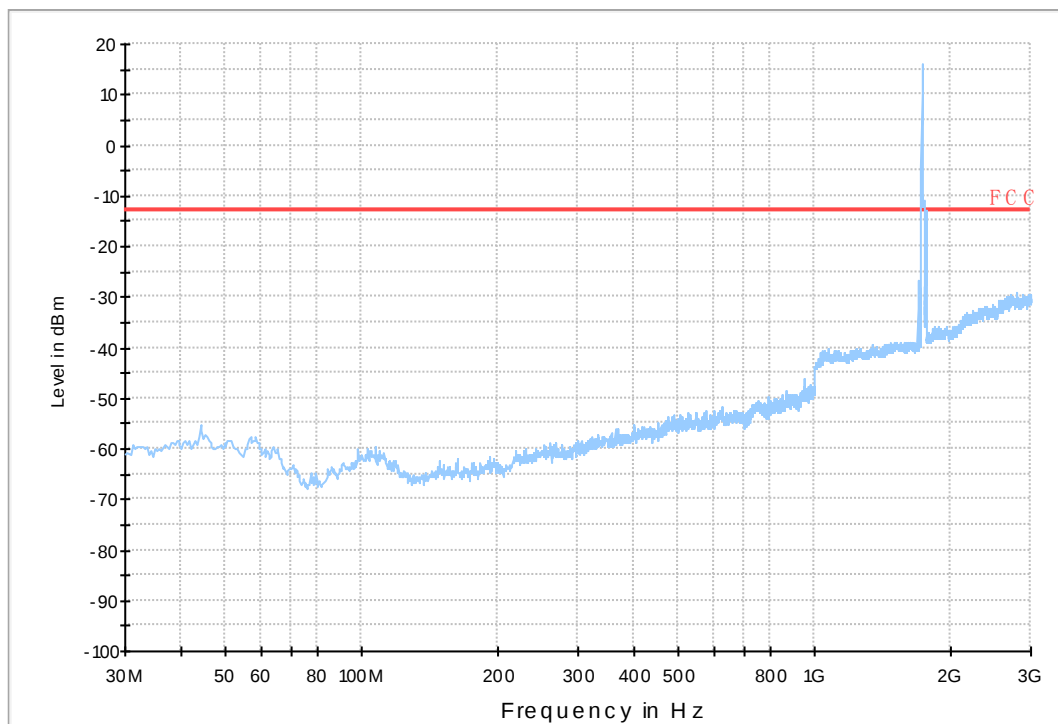




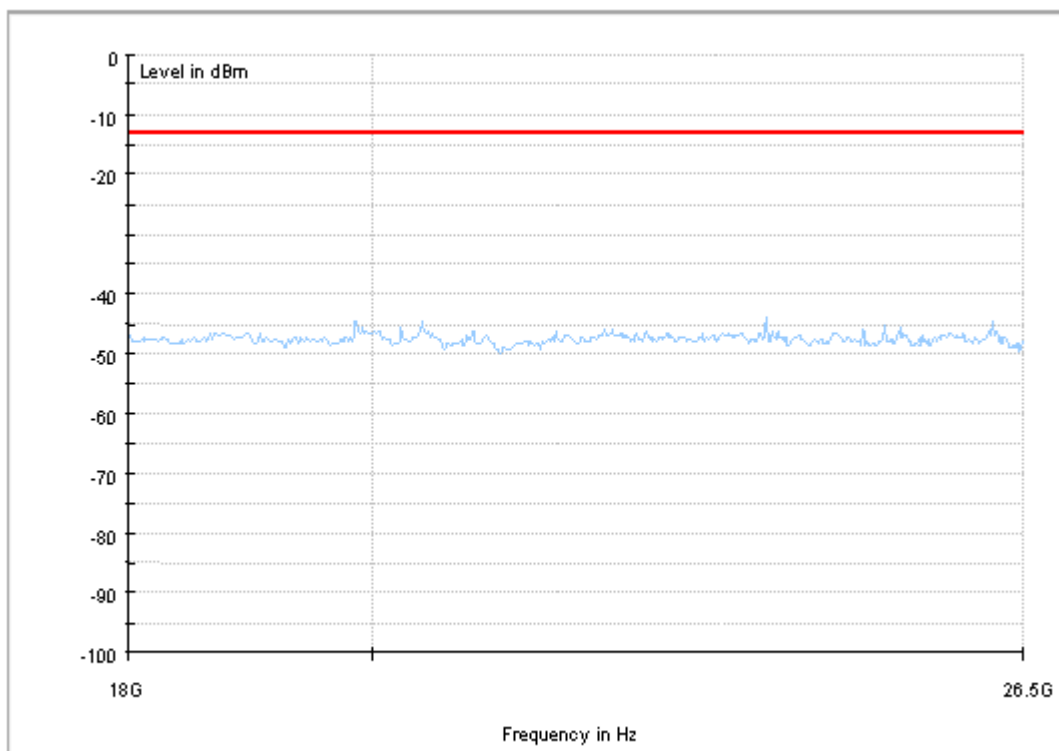
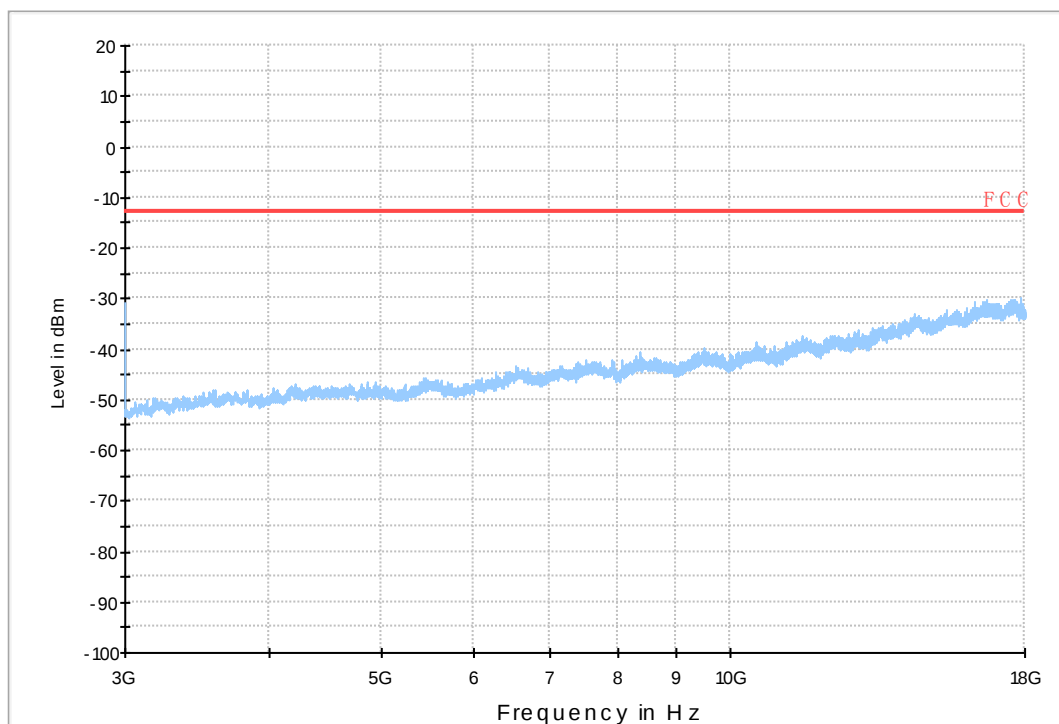
7.1.2.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

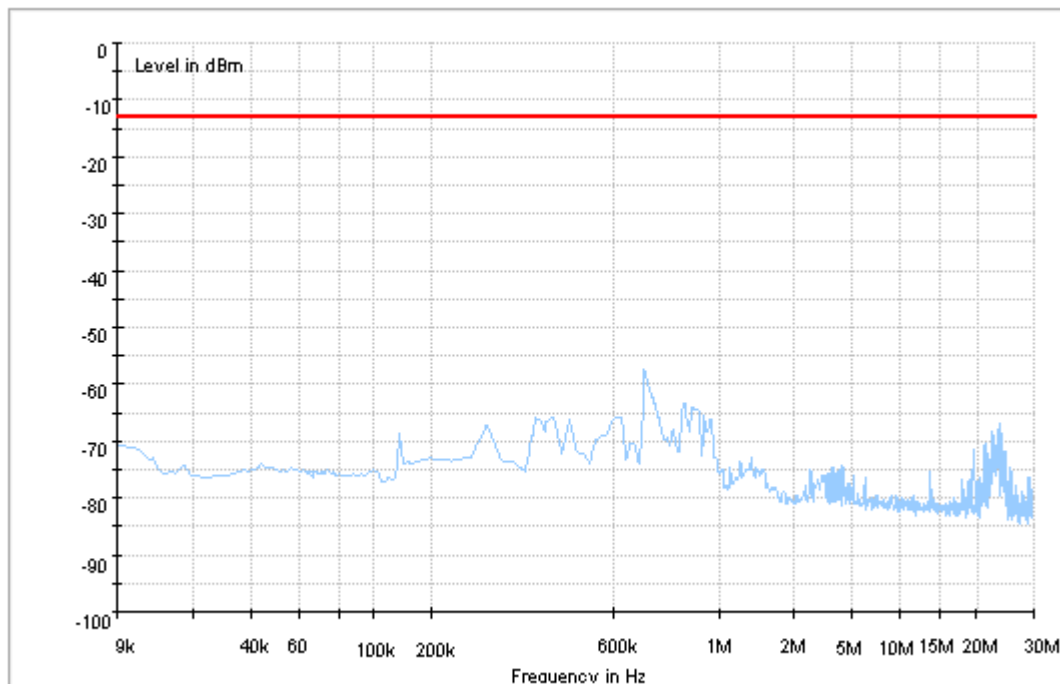


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

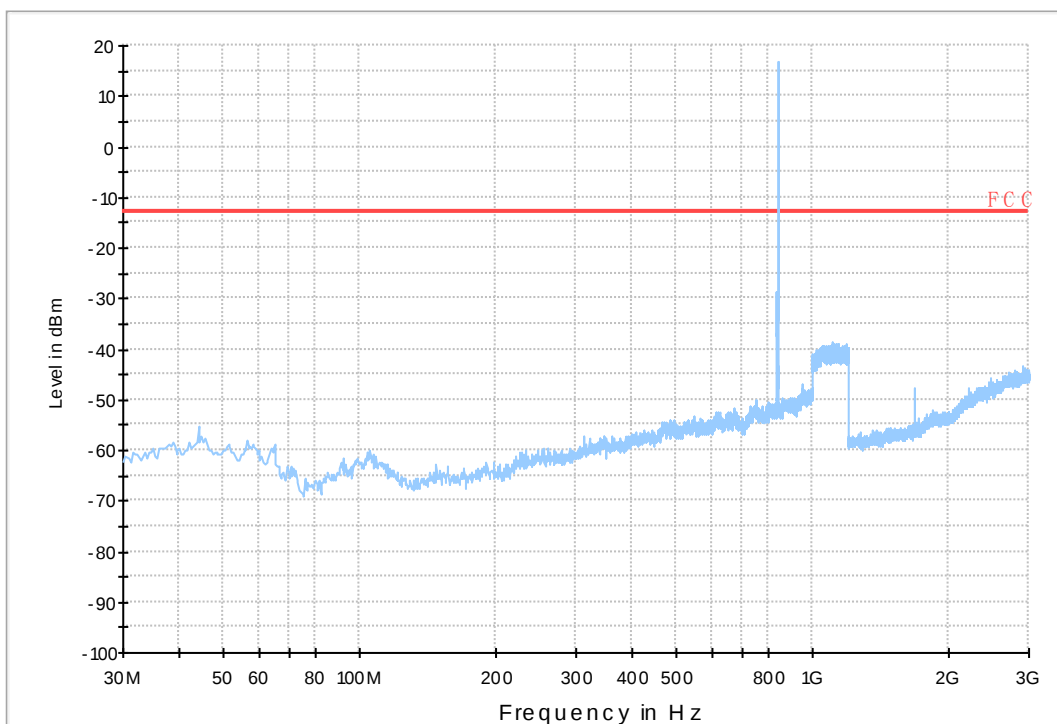


7.1.2 Test Band = BAND5

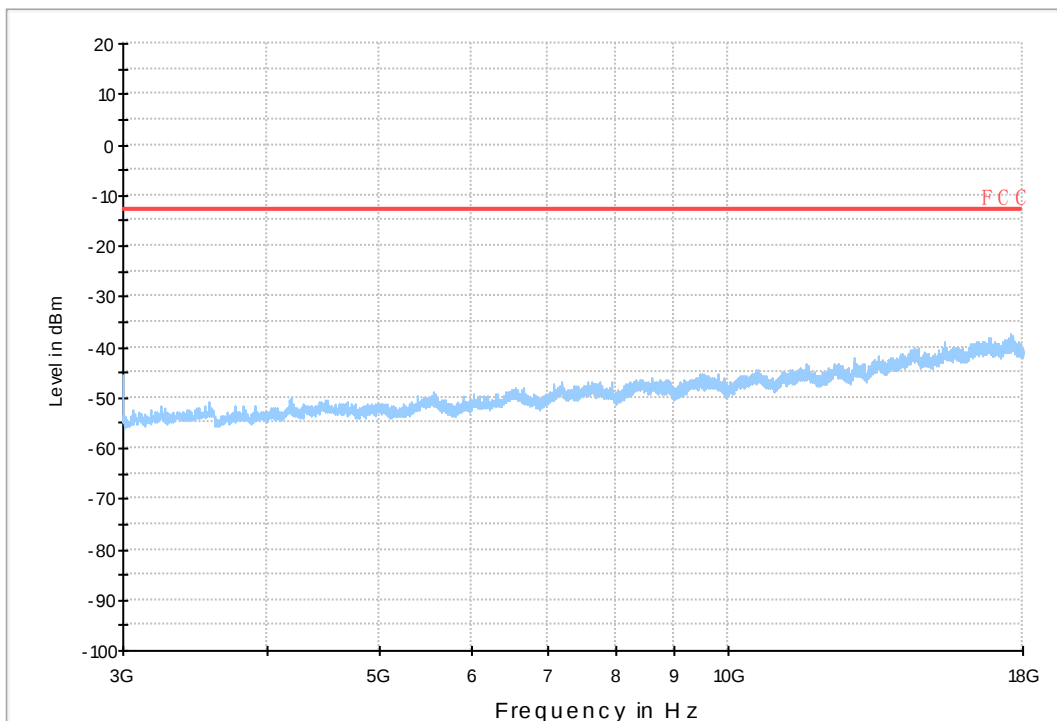
7.1.2.1 Test Bandwidth = 1.4



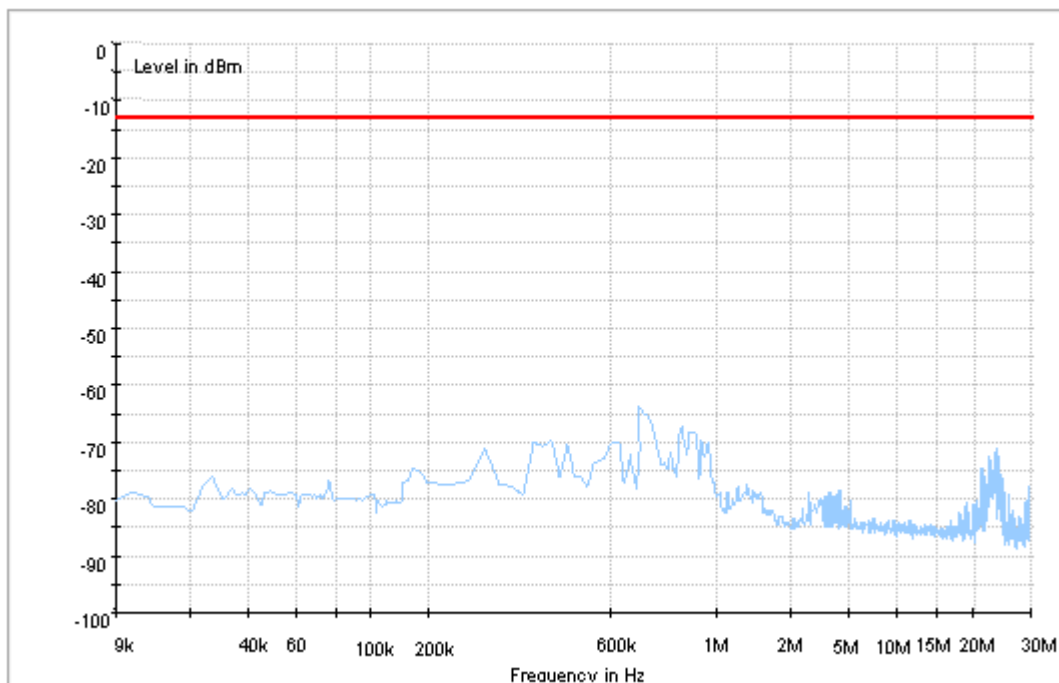
Copy of RSE-TX-DIRECTOR BELOW 1G_L



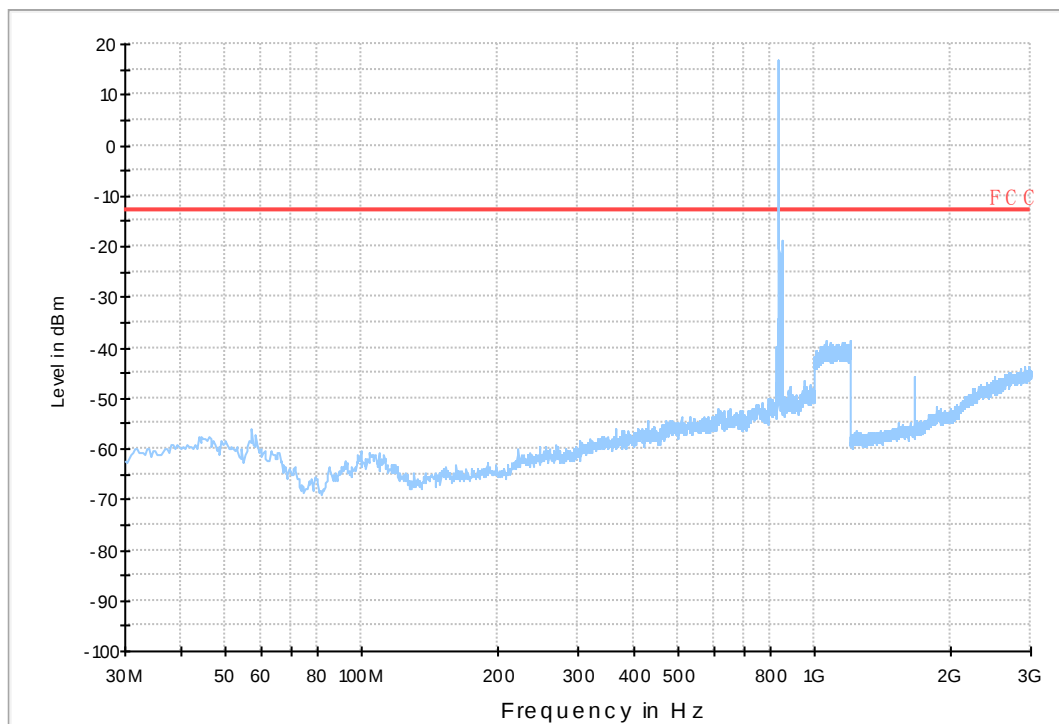
Copy of RSE-TX-DIRECTOR BELOW 1G_H



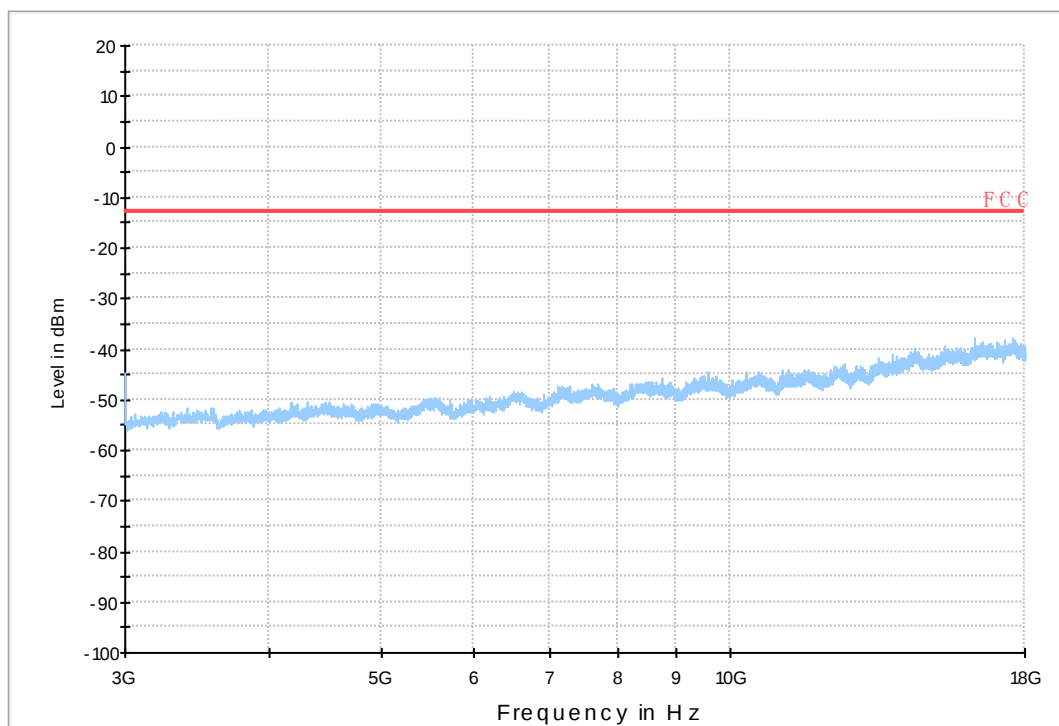
7.1.2.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

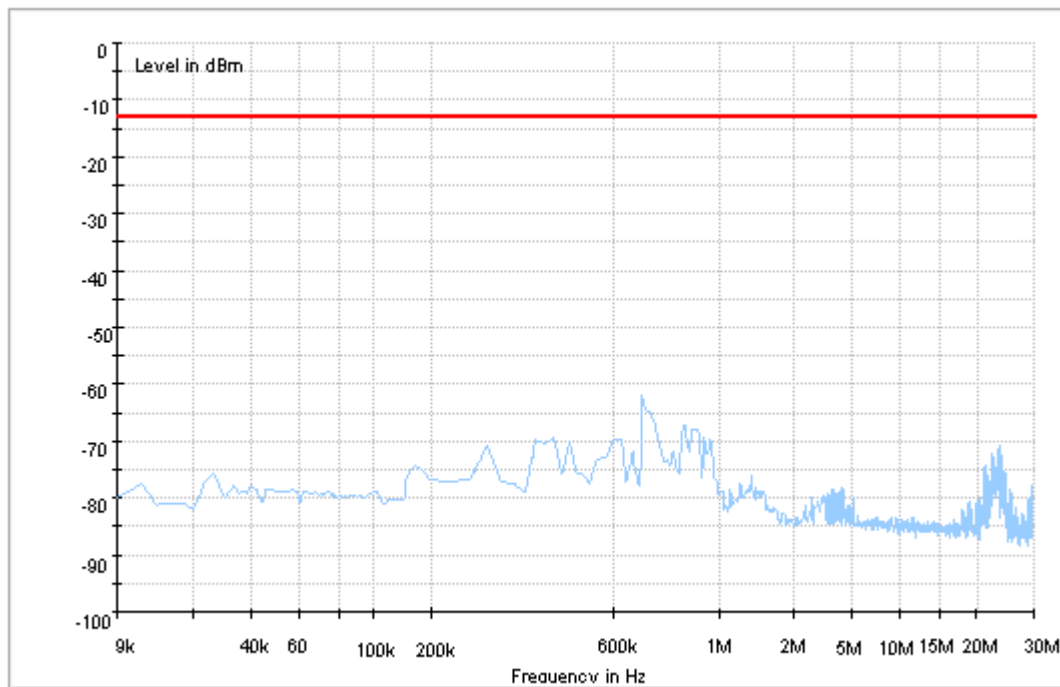


Copy of RSE-TX-DIRECTOR BELOW 1G_H

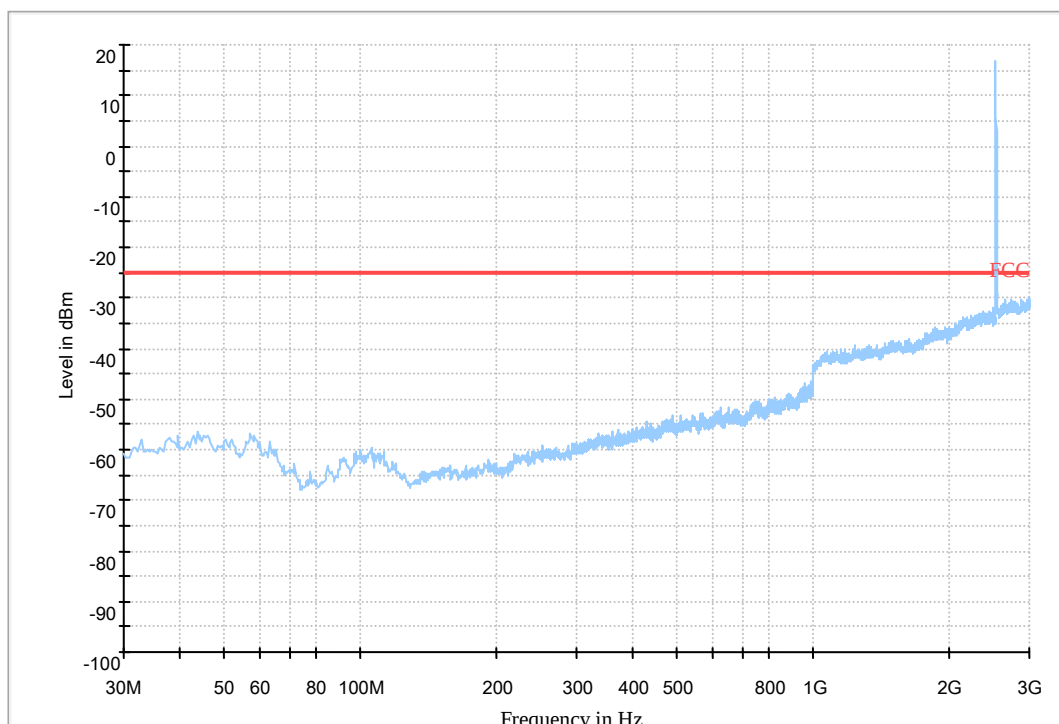


7.1.3 Test Band = BAND7

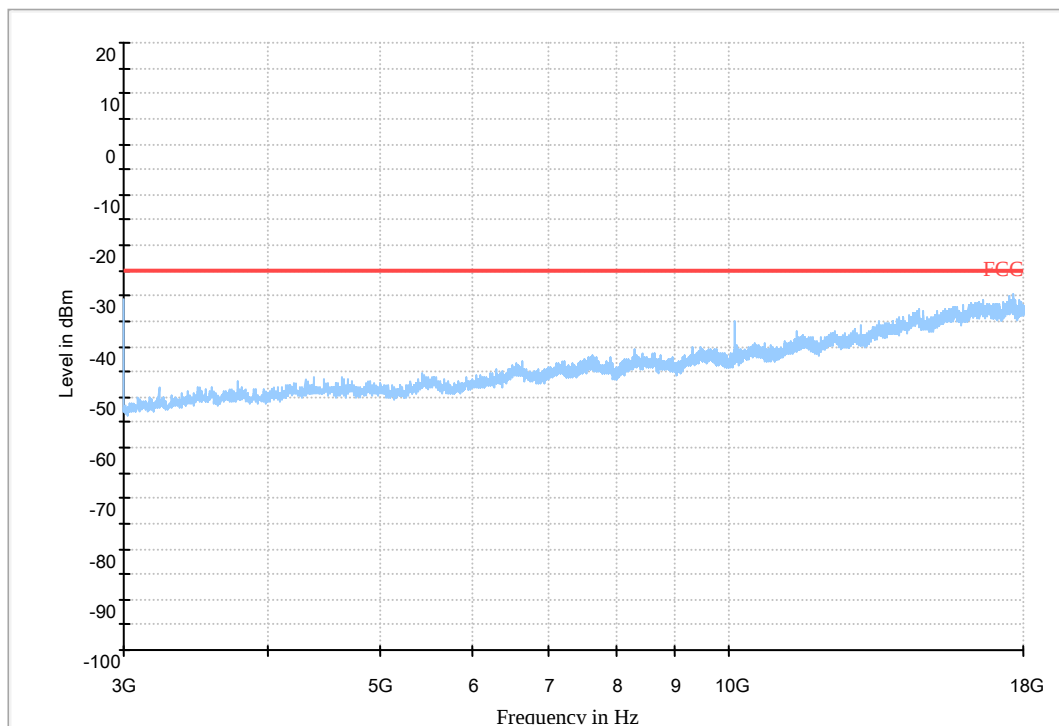
7.1.3.1 Test Bandwidth = 5

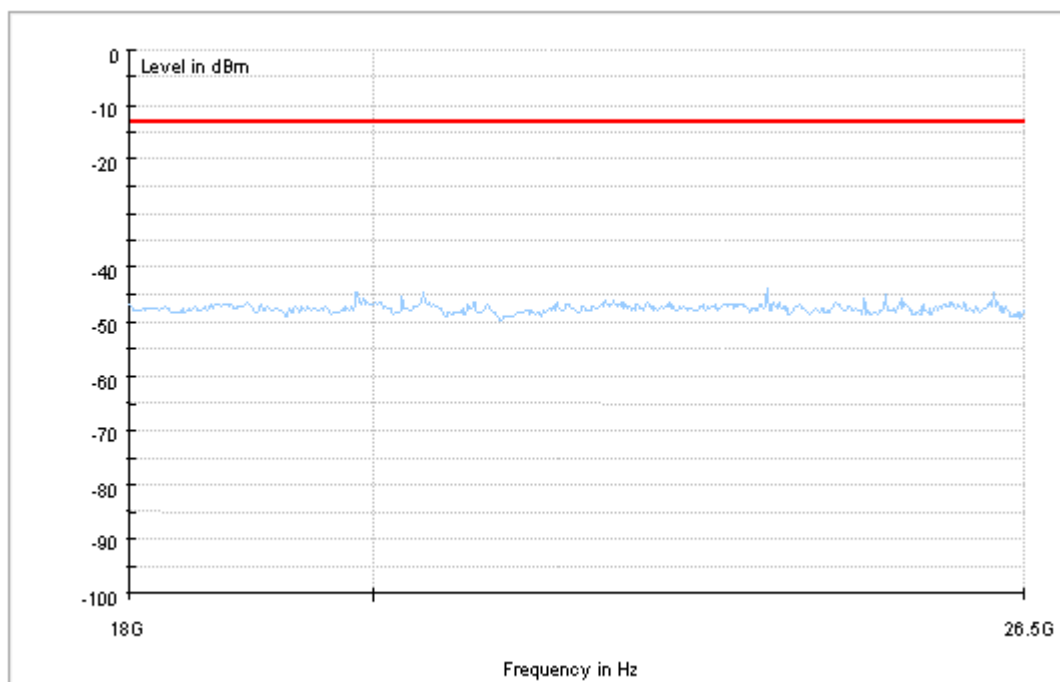


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

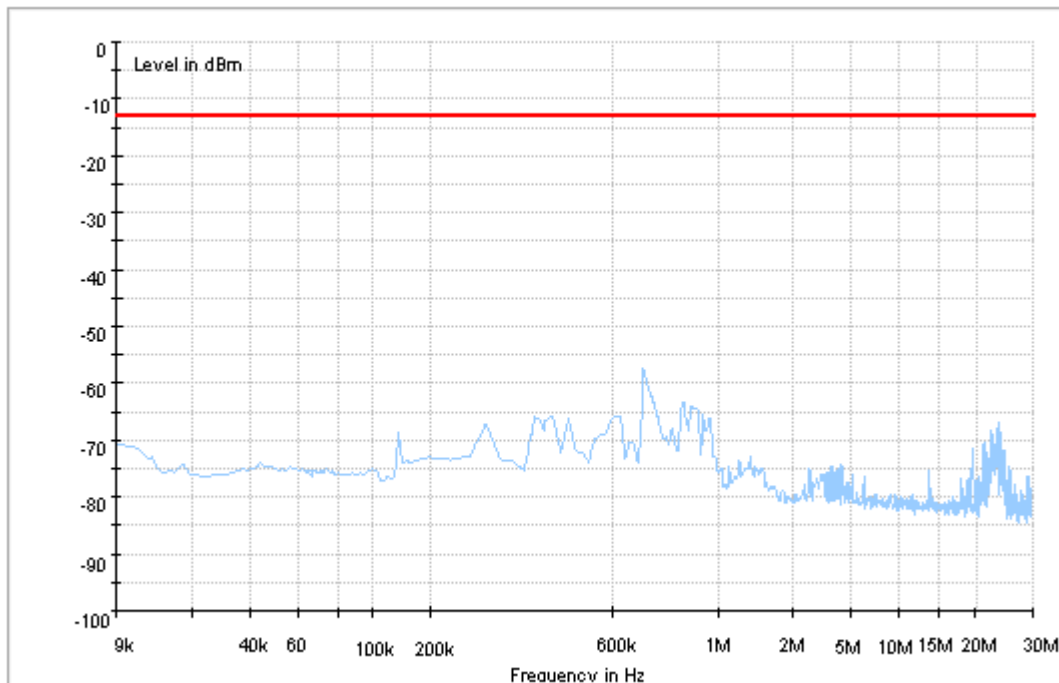


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

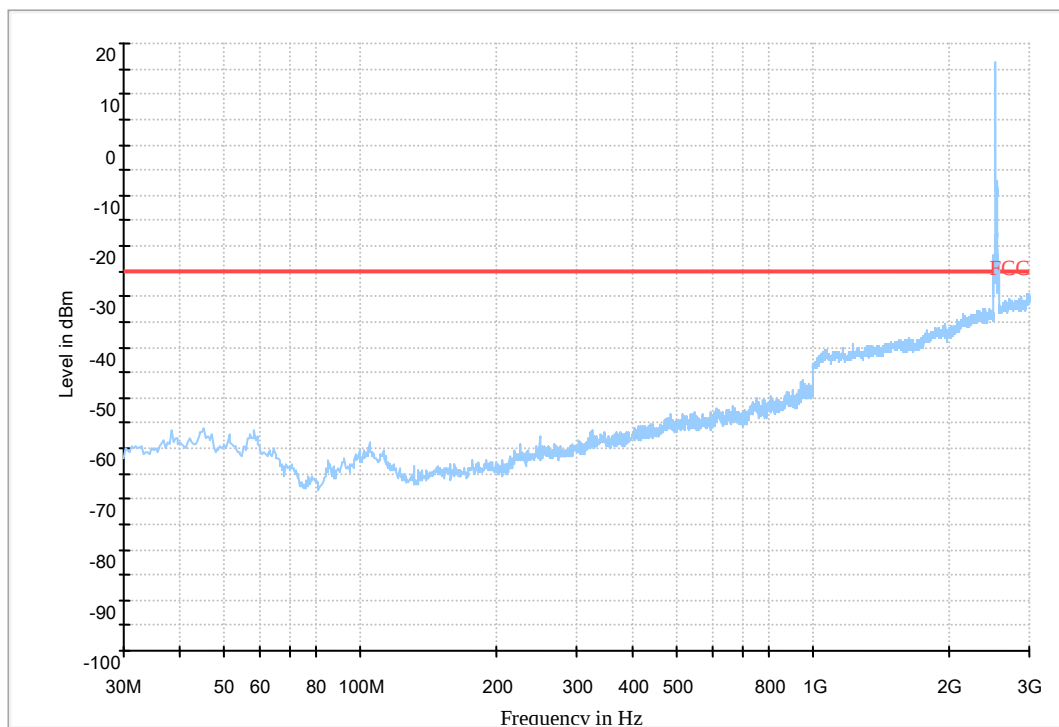




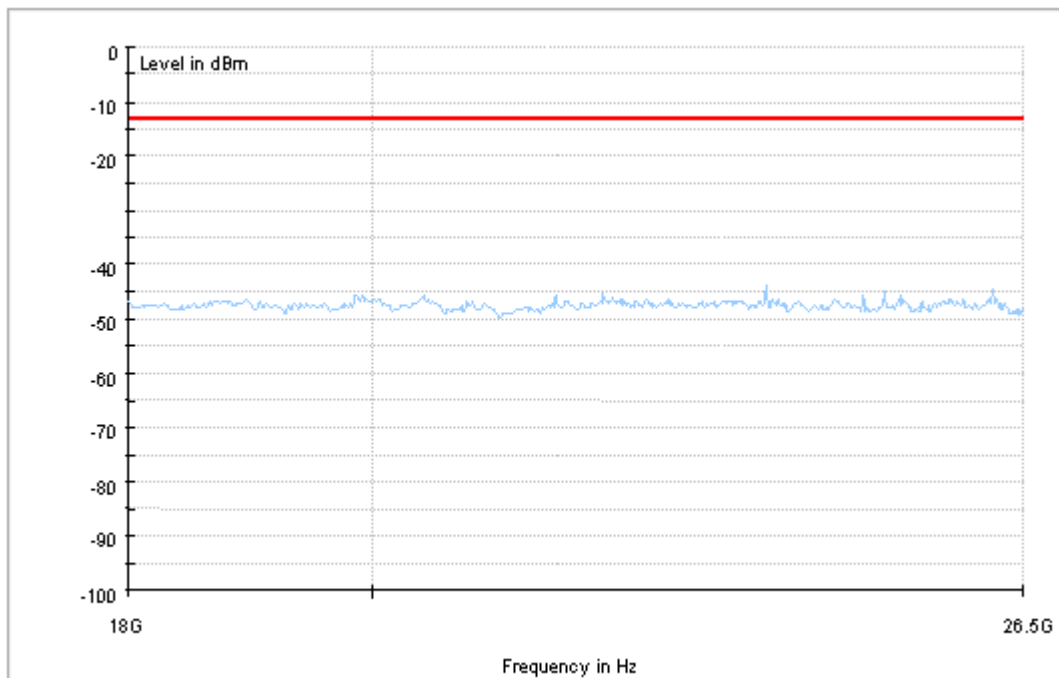
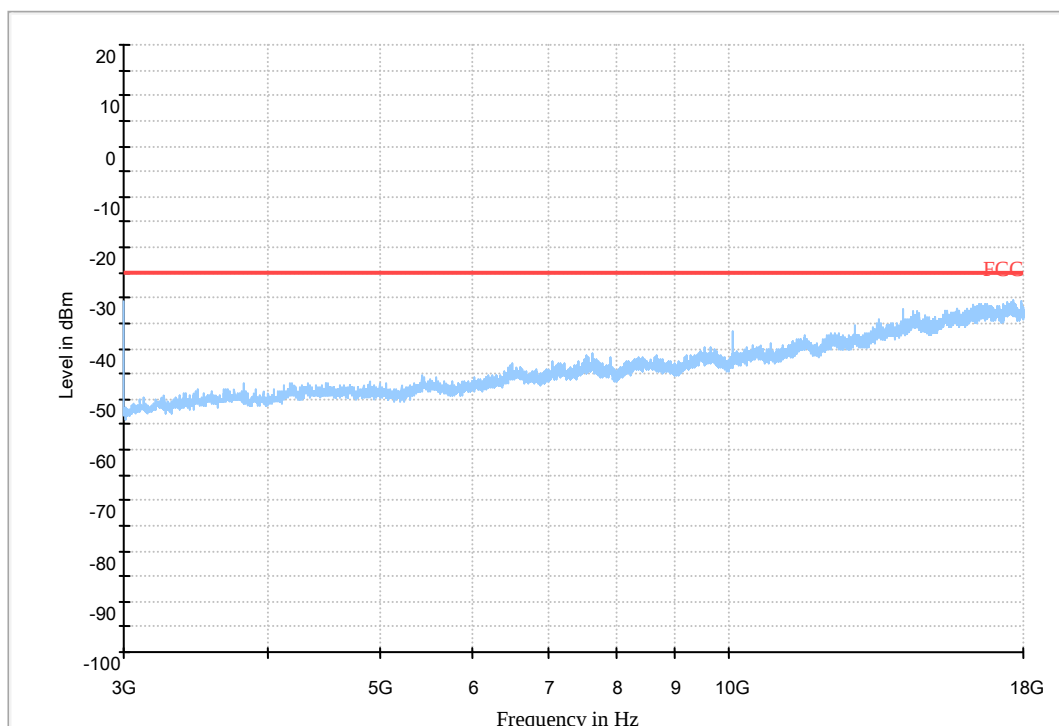
7.1.3.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

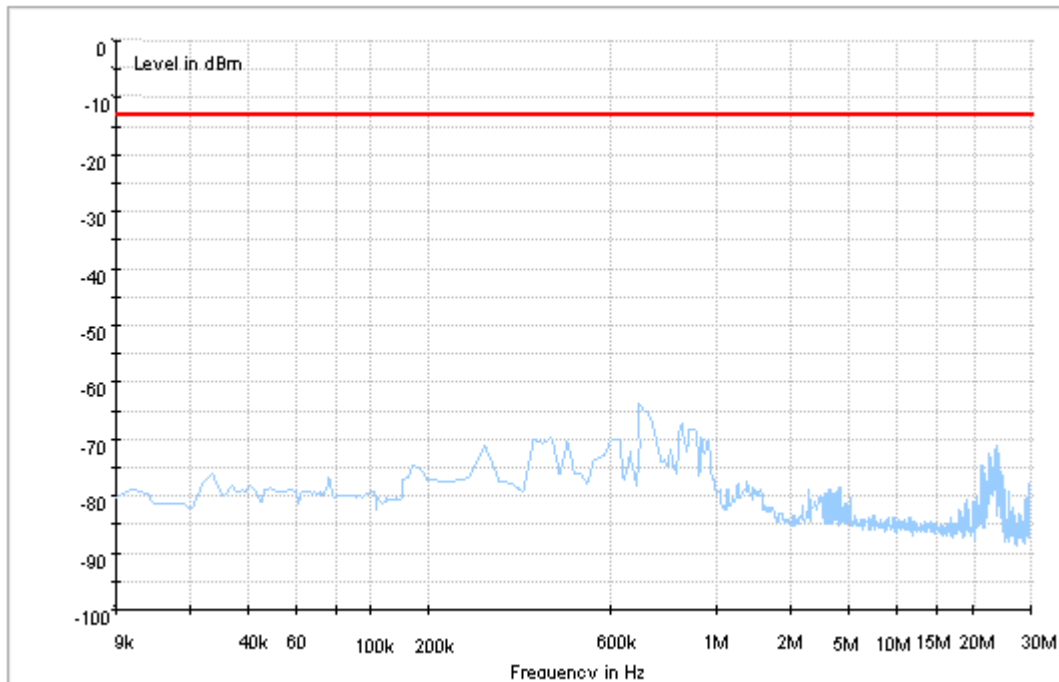


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

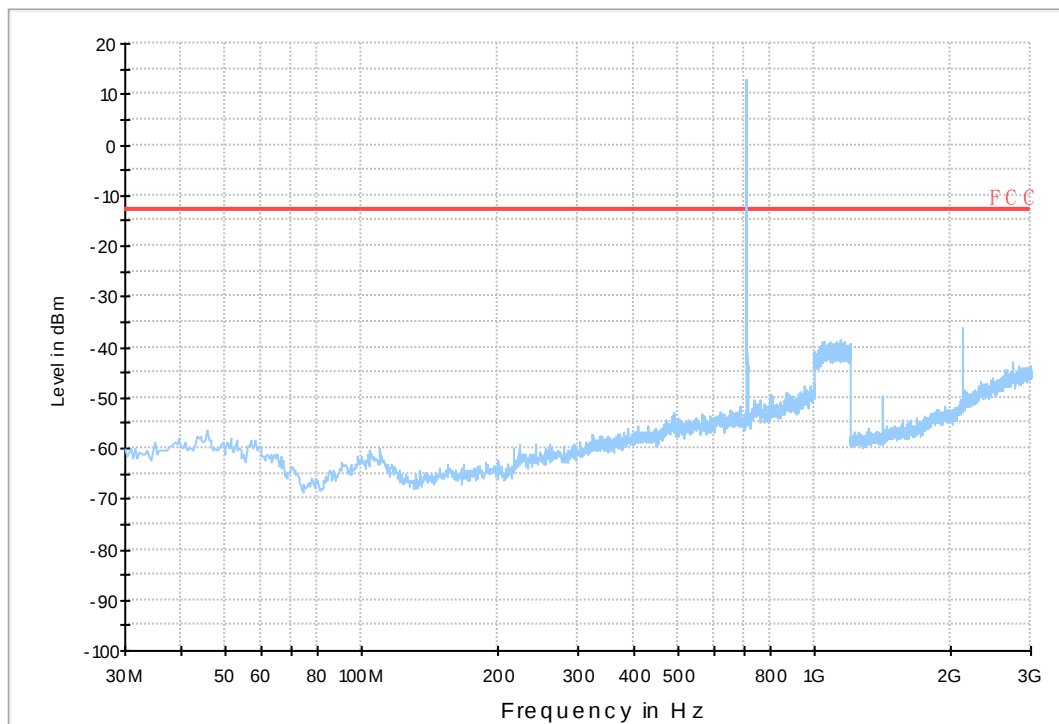


7.1.4 Test Band = BAND12

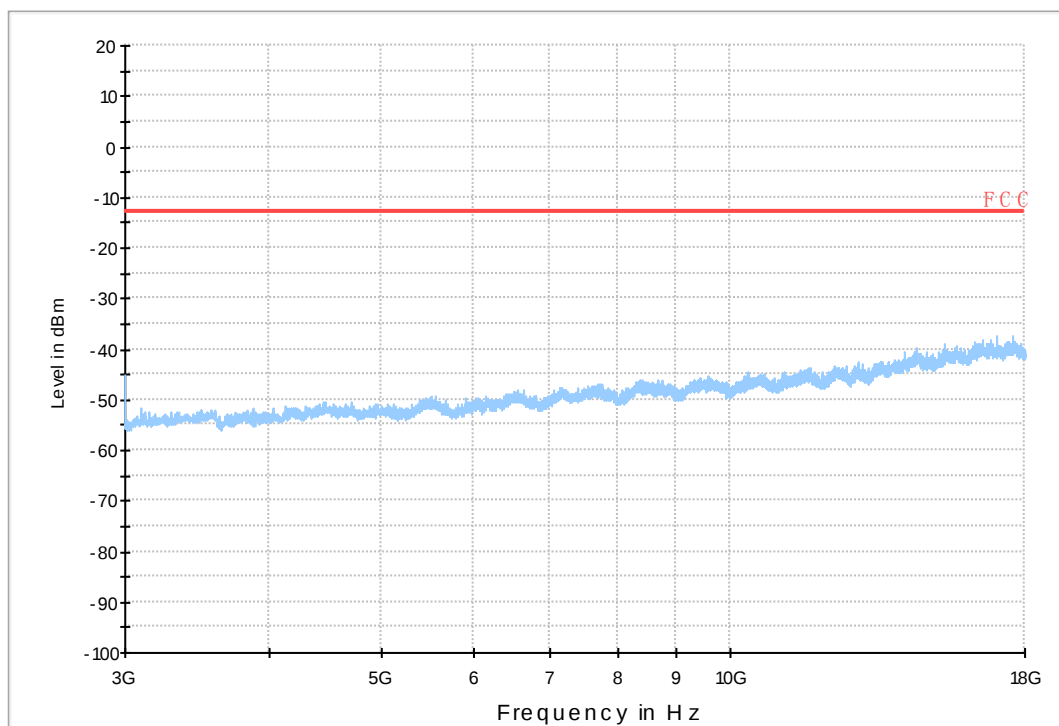
7.1.4.1 Test Bandwidth = 1.4



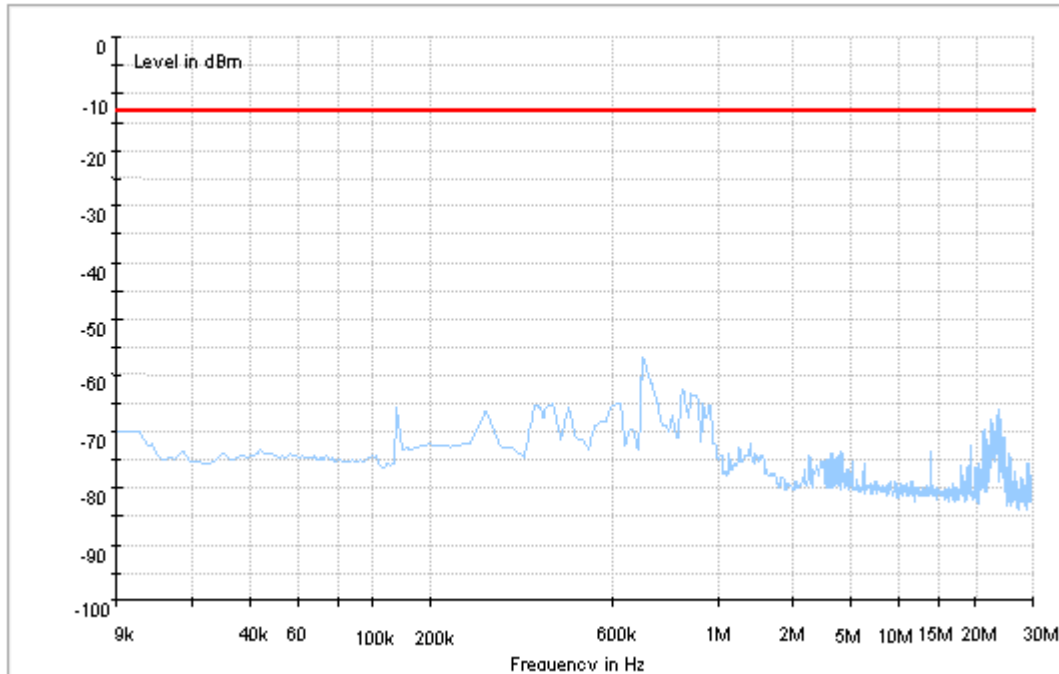
Copy of RSE-TX-DIRECTOR BELOW 1G_L



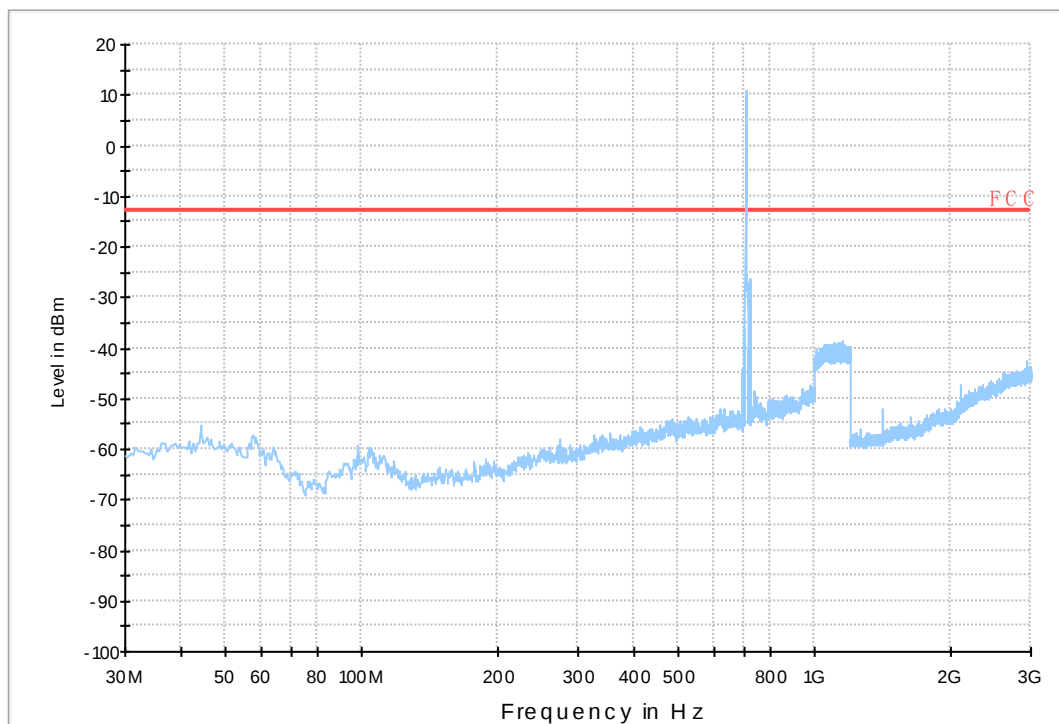
Copy of RSE-TX-DIRECTOR BELOW 1G_H



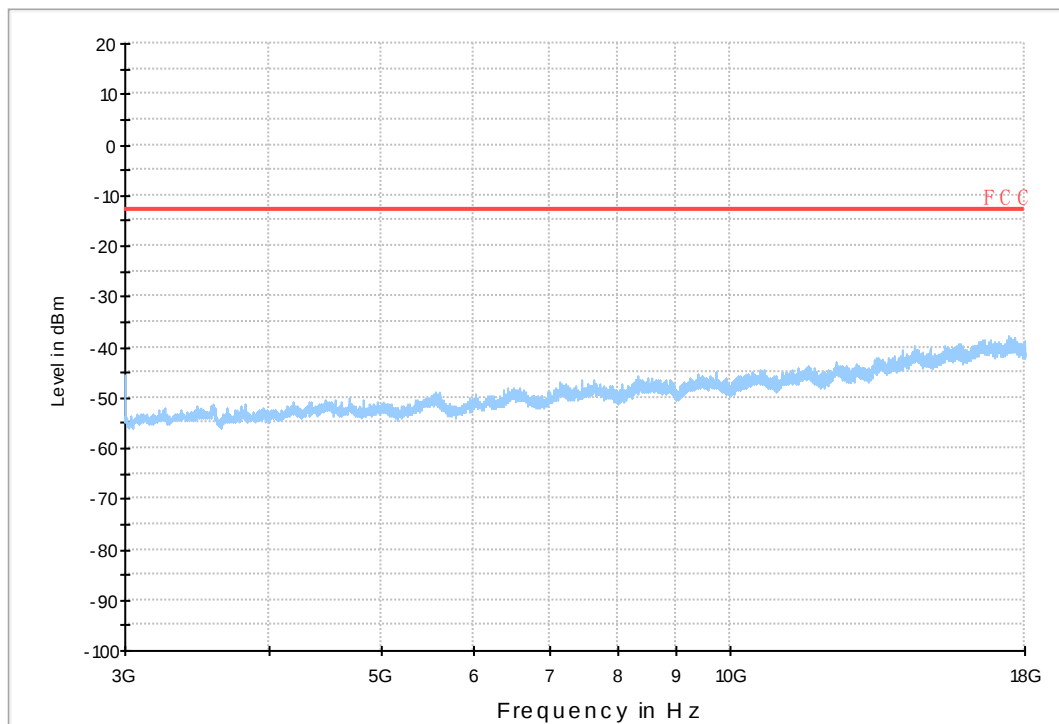
7.1.4.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

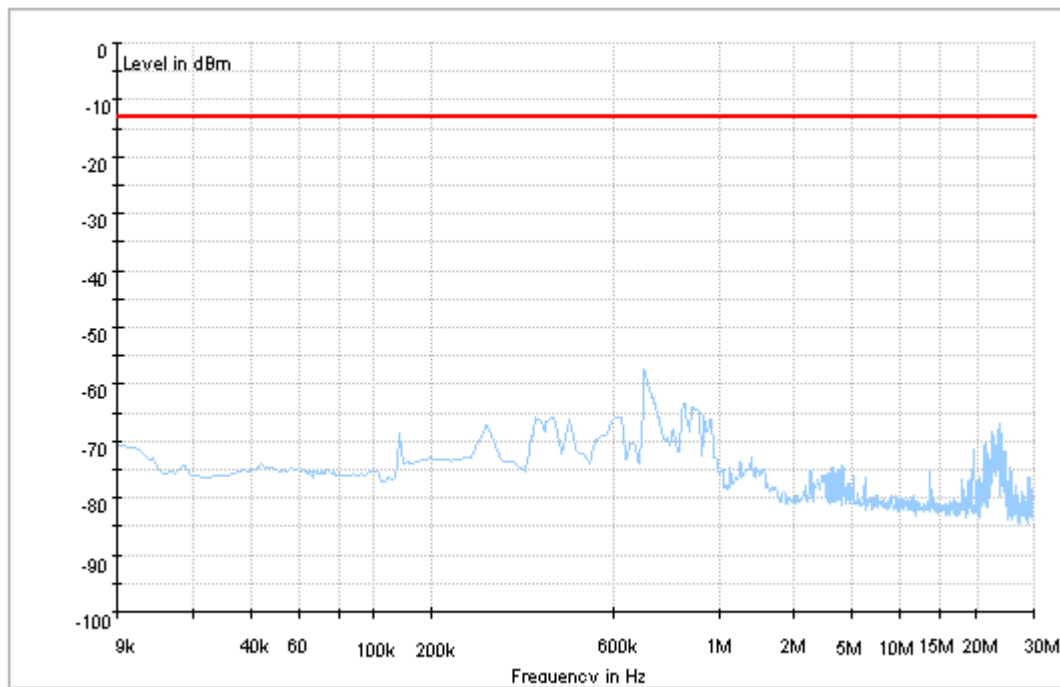


Copy of RSE-TX-DIRECTOR BELOW 1G_H

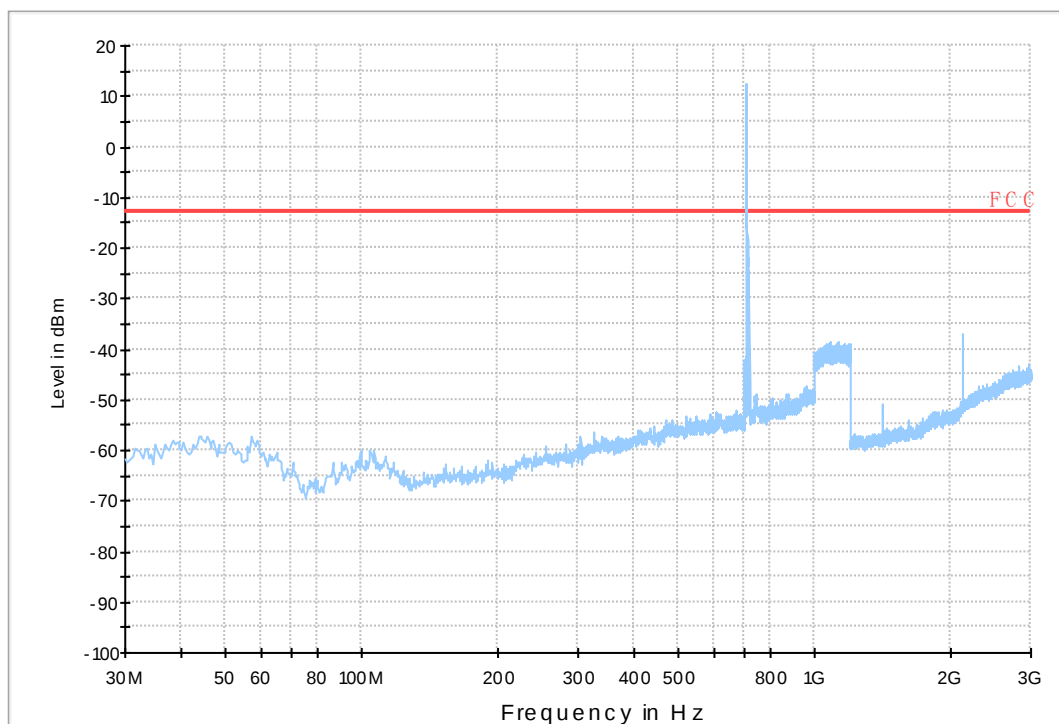


7.1.5 Test Band = BAND17

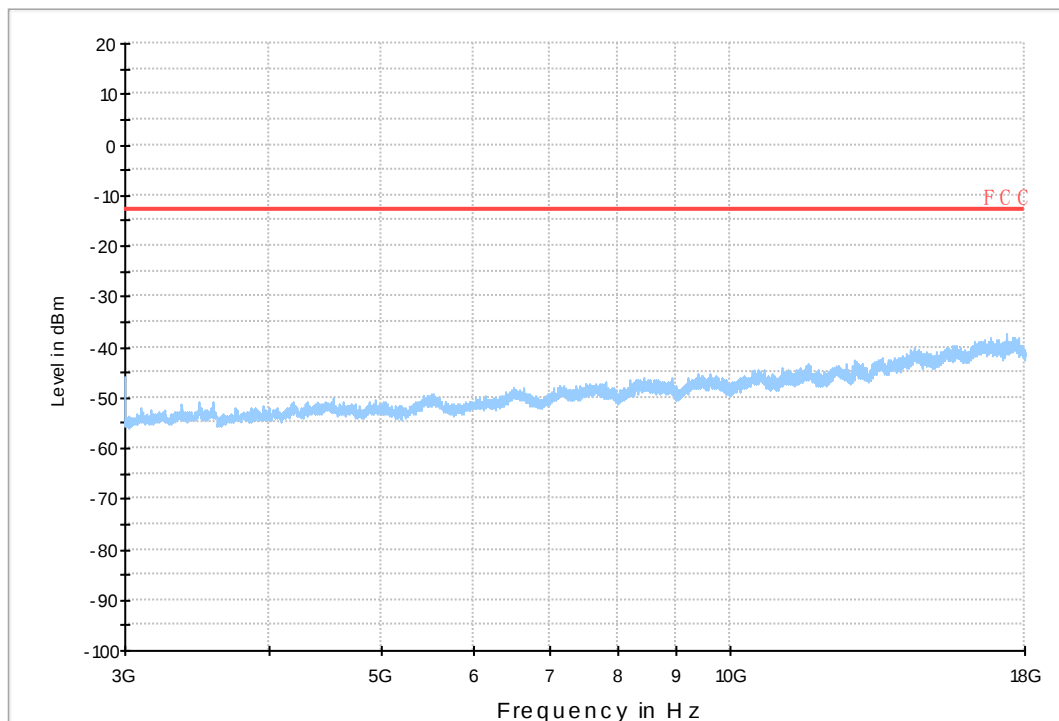
7.1.5.1 Test Bandwidth = 5



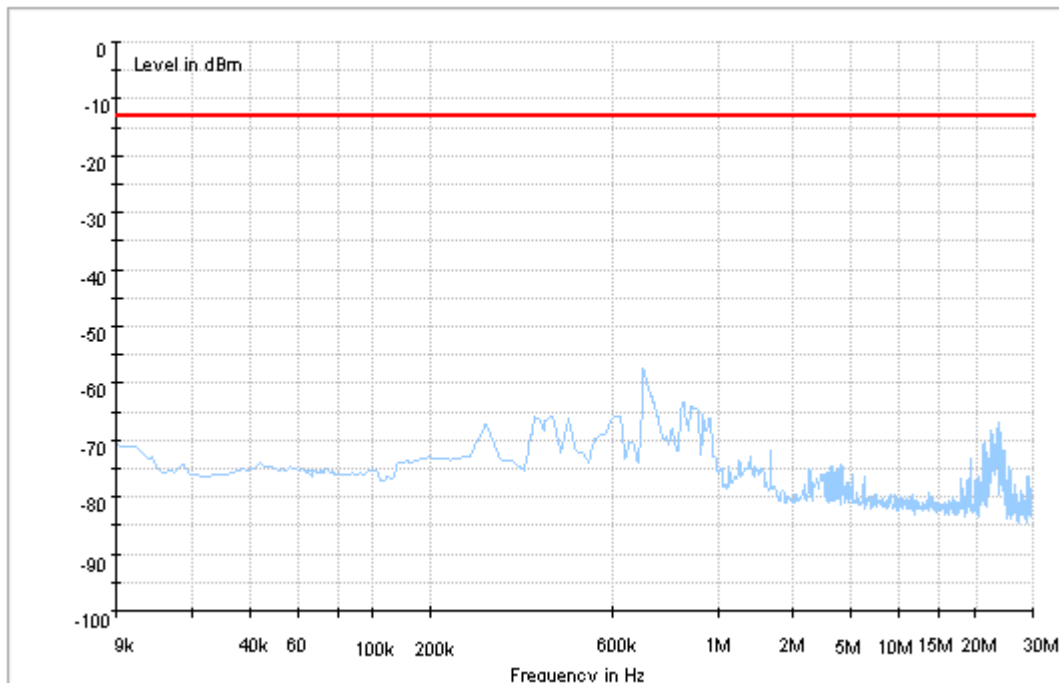
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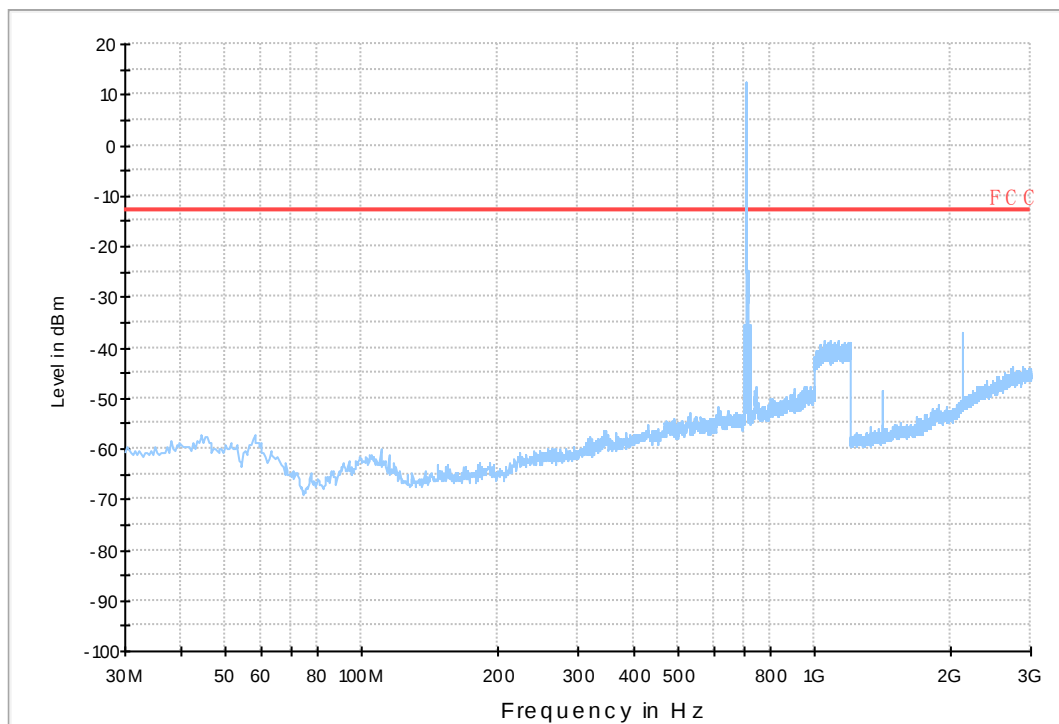
Copy of RSE-TX-DIRECTOR BELOW 1G_H



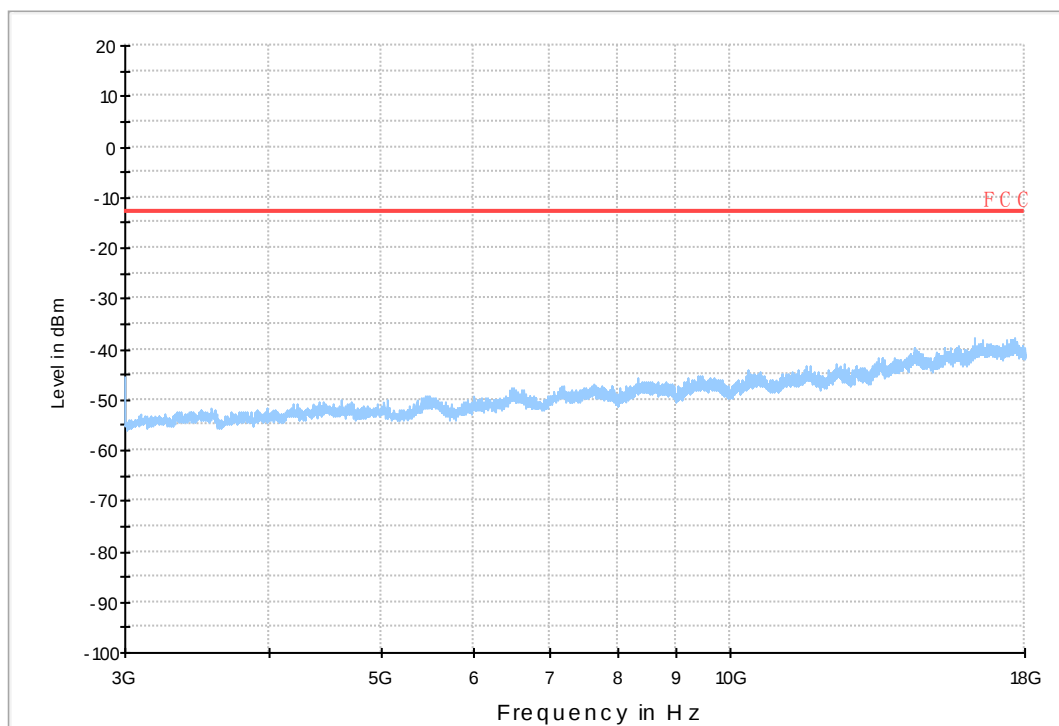
7.1.5.2 Test Bandwidth = 10



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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	-5.06	-0.00273	PASS
					VN	-8.63	-0.00466	PASS
					VH	2.02	0.00109	PASS
			MCH	TN	VL	3.02	0.00161	PASS
					VN	2.07	0.0011	PASS
					VH	-20.73	-0.01103	PASS
			HCH	TN	VL	-6.9	-0.00361	PASS
					VN	-0.36	-0.00019	PASS
					VH	-7.98	-0.00418	PASS
		3	LCH	TN	VL	-0.24	-0.00013	PASS
					VN	0.29	0.00016	PASS
					VH	-8.13	-0.00439	PASS
			MCH	TN	VL	-4.63	-0.00246	PASS
					VN	-8.5	-0.00452	PASS
					VH	2.17	0.00115	PASS
			HCH	TN	VL	1.92	0.00101	PASS
					VN	-1.57	-0.00082	PASS
					VH	-5.52	-0.00289	PASS
		5	LCH	TN	VL	-0.74	-0.0004	PASS
					VN	-13.75	-0.00742	PASS
					VH	0.8	0.00043	PASS
			MCH	TN	VL	-1.63	-0.00087	PASS
					VN	-1	-0.00053	PASS
					VH	-9.36	-0.00498	PASS
			HCH	TN	VL	-3.05	-0.0016	PASS
					VN	-0.62	-0.00033	PASS
					VH	-8.24	-0.00432	PASS
		10	LCH	TN	VL	-0.27	-0.00015	PASS
					VN	-2.37	-0.00128	PASS
					VH	-5.98	-0.00322	PASS
			MCH	TN	VL	0.33	0.00018	PASS
					VN	-0.51	-0.00027	PASS
					VH	-1.3	-0.00069	PASS
			HCH	TN	VL	1.93	0.00101	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.89	-0.00152	PASS
					VH	2.95	0.00155	PASS
		15	LCH	TN	VL	-0.87	-0.00047	PASS
					VN	-0.53	-0.00029	PASS
					VH	0.51	0.00027	PASS
					VL	15.56	0.00828	PASS
			MCH	TN	VN	19.14	0.01018	PASS
					VH	15.46	0.00822	PASS
					VL	-2.05	-0.00108	PASS
			HCH	TN	VN	-0.47	-0.00025	PASS
					VH	1.53	0.0008	PASS
					VL	-0.5	-0.00027	PASS
		20	LCH	TN	VN	0.87	0.00047	PASS
					VH	1.96	0.00105	PASS
					VL	-13.55	-0.00721	PASS
			MCH	TN	VN	-6.49	-0.00345	PASS
					VH	0.77	0.00041	PASS
					VL	0.5	0.00026	PASS
			HCH	TN	VN	-0.96	-0.00051	PASS
					VH	-0.96	-0.00051	PASS
					VL	3.98	0.00215	PASS
	LTE/TM2	1.4	LCH	TN	VN	0.99	0.00053	PASS
					VH	-0.87	-0.00047	PASS
					VL	-17.21	-0.00915	PASS
			MCH	TN	VN	-9.27	-0.00493	PASS
					VH	-11.77	-0.00626	PASS
					VL	-7.22	-0.00378	PASS
			HCH	TN	VN	-1.29	-0.00068	PASS
					VH	-8.74	-0.00458	PASS
					VL	-0.47	-0.00025	PASS
		3	LCH	TN	VN	1.27	0.00069	PASS
					VH	1.97	0.00106	PASS
					VL	0.86	0.00046	PASS
			MCH	TN	VN	-4.86	-0.00259	PASS
					VH	-0.74	-0.00039	PASS
					VL	-0.51	-0.00027	PASS
			HCH	TN	VN	0.84	0.00044	PASS
					VH	-2.39	-0.00125	PASS
					VL	0.97	0.00052	PASS
		5	LCH	TN	VL	0.97	0.00052	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.06	0.00003	PASS
					VH	-1.16	-0.00063	PASS
					VL	-5.81	-0.00309	PASS
					VN	-18.81	-0.01001	PASS
					VH	-13.68	-0.00728	PASS
					VL	0.01	0.00001	PASS
			MCH	TN	VN	-5.44	-0.00285	PASS
					VH	-6.74	-0.00353	PASS
					VL	-1.69	-0.00091	PASS
					VN	-1.95	-0.00105	PASS
					VH	-1.5	-0.00081	PASS
					VL	-2.32	-0.00123	PASS
		10	MCH	TN	VN	1.69	0.0009	PASS
					VH	-0.04	-0.00002	PASS
					VL	1.22	0.00064	PASS
					VN	-0.16	-0.00008	PASS
					VH	-0.9	-0.00047	PASS
					VL	-0.24	-0.00013	PASS
			HCH	TN	VN	-1.03	-0.00055	PASS
					VH	-1.46	-0.00079	PASS
					VL	0.59	0.00031	PASS
					VN	0.13	0.00007	PASS
					VH	-0.4	-0.00021	PASS
					VL	-1.19	-0.00063	PASS
		15	LCH	TN	VN	0.34	0.00018	PASS
					VH	-0.2	-0.00011	PASS
					VL	0.86	0.00046	PASS
					VN	-2.22	-0.00119	PASS
					VH	-0.39	-0.00021	PASS
					VL	-0.09	-0.00005	PASS
			MCH	TN	VN	-0.84	-0.00045	PASS
					VH	-1.2	-0.00064	PASS
					VL	-2.22	-0.00117	PASS
					VN	-0.06	-0.00003	PASS
					VH	-0.07	-0.00004	PASS
					VL	-0.36	-0.00014	PASS
BAND7	LTE/TM1	5	LCH	TN	VN	-2.25	-0.0009	PASS
					VH	-1.77	-0.00071	PASS
					VL	0.62	0.00024	PASS
			MCH	TN	VL	0.62	0.00024	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-26.84	-0.01059	PASS
					VH	-2.79	-0.0011	PASS
			HCH	TN	VL	1.23	0.00048	PASS
					VN	-11.63	-0.00453	PASS
					VH	-0.21	-0.00008	PASS
		10	LCH	TN	VL	-1.92	-0.00077	PASS
					VN	-3.65	-0.00146	PASS
					VH	-2.22	-0.00089	PASS
			MCH	TN	VL	3.13	0.00123	PASS
					VN	-6.72	-0.00265	PASS
					VH	0.49	0.00019	PASS
			HCH	TN	VL	-0.2	-0.00008	PASS
					VN	0.13	0.00005	PASS
					VH	-0.93	-0.00036	PASS
		15	LCH	TN	VL	-0.4	-0.00016	PASS
					VN	-3.63	-0.00145	PASS
					VH	0.03	0.00001	PASS
			MCH	TN	VL	-16.12	-0.00636	PASS
					VN	-0.47	-0.00019	PASS
					VH	-1.65	-0.00065	PASS
			HCH	TN	VL	-3.43	-0.00134	PASS
					VN	-1.24	-0.00048	PASS
					VH	0.7	0.00027	PASS
		20	LCH	TN	VL	-2.33	-0.00093	PASS
					VN	0.1	0.00004	PASS
					VH	0.24	0.0001	PASS
			MCH	TN	VL	-2.46	-0.00097	PASS
					VN	-3.02	-0.00119	PASS
					VH	-1.23	-0.00049	PASS
			HCH	TN	VL	-1.17	-0.00046	PASS
					VN	-2.45	-0.00096	PASS
					VH	-2.68	-0.00105	PASS
	LTE/TM2	5	LCH	TN	VL	-2.26	-0.0009	PASS
					VN	-1.32	-0.00053	PASS
					VH	-0.33	-0.00013	PASS
			MCH	TN	VL	-14.38	-0.00567	PASS
					VN	-0.09	-0.00004	PASS
					VH	0.2	0.00008	PASS
			HCH	TN	VL	-3.28	-0.00128	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.05	-0.00119	PASS
					VH	0.62	0.00024	PASS
		10	LCH	TN	VL	-9.63	-0.00384	PASS
					VN	2.03	0.00081	PASS
					VH	0.19	0.00008	PASS
			MCH	TN	VL	0.29	0.00011	PASS
					VN	-1.12	-0.00044	PASS
					VH	3.75	0.00148	PASS
			HCH	TN	VL	-6.77	-0.00264	PASS
					VN	-10	-0.0039	PASS
					VH	1.23	0.00048	PASS
		15	LCH	TN	VL	-2.19	-0.00087	PASS
					VN	0.34	0.00014	PASS
					VH	2.13	0.00085	PASS
			MCH	TN	VL	-0.59	-0.00023	PASS
					VN	-2.02	-0.0008	PASS
					VH	-8.08	-0.00319	PASS
			HCH	TN	VL	-1.27	-0.0005	PASS
					VN	-0.94	-0.00037	PASS
					VH	-11.19	-0.00437	PASS
		20	LCH	TN	VL	-1.24	-0.00049	PASS
					VN	-4.85	-0.00193	PASS
					VH	-1.44	-0.00057	PASS
			MCH	TN	VL	-1.02	-0.0004	PASS
					VN	-1.62	-0.00064	PASS
					VH	-1.36	-0.00054	PASS
			HCH	TN	VL	-1.13	-0.00044	PASS
					VN	2.36	0.00092	PASS
					VH	-2.42	-0.00095	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-1.04	-0.00126	PASS
					VN	-2.63	-0.00319	PASS
					VH	-0.79	-0.00096	PASS
			MCH	TN	VL	0.66	0.00079	PASS
					VN	-0.74	-0.00088	PASS
					VH	0.49	0.00059	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	0.33	0.00039	PASS
					VN	-0.79	-0.00093	PASS
					VH	-0.29	-0.00034	PASS
			LCH	TN	VL	0.21	0.00025	PASS
					VN	0.9	0.00109	PASS
					VH	-0.07	-0.00008	PASS
			MCH	TN	VL	-0.93	-0.00111	PASS
					VN	0.76	0.00091	PASS
					VH	-0.16	-0.00019	PASS
			HCH	TN	VL	0.23	0.00027	PASS
					VN	-2.55	-0.00301	PASS
					VH	-1.2	-0.00142	PASS
			LCH	TN	VL	-0.54	-0.00065	PASS
					VN	0.49	0.00059	PASS
					VH	-4.41	-0.00534	PASS
			MCH	TN	VL	-2.07	-0.00247	PASS
					VN	-1.3	-0.00155	PASS
					VH	-0.47	-0.00056	PASS
			HCH	TN	VL	-0.14	-0.00017	PASS
					VN	0.51	0.0006	PASS
					VH	0.23	0.00027	PASS
			LCH	TN	VL	0.2	0.00024	PASS
					VN	-0.63	-0.00076	PASS
					VH	-0.57	-0.00069	PASS
			MCH	TN	VL	-1.12	-0.00134	PASS
					VN	-0.74	-0.00088	PASS
					VH	-0.29	-0.00035	PASS
			HCH	TN	VL	-1.2	-0.00142	PASS
					VN	-2.02	-0.00239	PASS
					VH	-0.84	-0.001	PASS
	LTE/TM2	1.4	LCH	TN	VL	-1.33	-0.00161	PASS
					VN	-3.09	-0.00375	PASS
					VH	-0.53	-0.00064	PASS
			MCH	TN	VL	-0.74	-0.00088	PASS
					VN	-0.9	-0.00108	PASS
					VH	-0.62	-0.00074	PASS
			HCH	TN	VL	-1.17	-0.00138	PASS
					VN	-0.59	-0.0007	PASS
					VH	-0.76	-0.0009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		3	LCH	TN	VL	1.36	0.00165	PASS
					VN	-0.97	-0.00118	PASS
					VH	-0.37	-0.00045	PASS
			MCH	TN	VL	-1.7	-0.00203	PASS
					VN	-0.51	-0.00061	PASS
					VH	0.4	0.00048	PASS
			HCH	TN	VL	-4.51	-0.00532	PASS
					VN	-1.44	-0.0017	PASS
					VH	-0.77	-0.00091	PASS
		5	LCH	TN	VL	-1.7	-0.00206	PASS
					VN	-1.12	-0.00136	PASS
					VH	-1.42	-0.00172	PASS
			MCH	TN	VL	-0.33	-0.00039	PASS
					VN	-0.69	-0.00082	PASS
					VH	-0.84	-0.001	PASS
			HCH	TN	VL	0.39	0.00046	PASS
					VN	-0.11	-0.00013	PASS
					VH	-0.36	-0.00043	PASS
		10	LCH	TN	VL	-0.33	-0.0004	PASS
					VN	-1.44	-0.00174	PASS
					VH	-1.33	-0.0016	PASS
			MCH	TN	VL	-0.56	-0.00067	PASS
					VN	-1.95	-0.00233	PASS
					VH	-1.29	-0.00154	PASS
			HCH	TN	VL	0.09	0.00011	PASS
					VN	-1.13	-0.00134	PASS
					VH	-0.82	-0.00097	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	-5.06	-0.00273	PASS
					VN	-8.63	-0.00466	PASS
					VH	2.02	0.00109	PASS
			MCH	TN	VL	3.02	0.00161	PASS
					VN	2.07	0.0011	PASS
					VH	-20.73	-0.01103	PASS
			HCH	TN	VL	-6.9	-0.00361	PASS
					VN	-0.36	-0.00019	PASS
					VH	-7.98	-0.00418	PASS
		3	LCH	TN	VL	-0.24	-0.00013	PASS
					VN	0.29	0.00016	PASS
					VH	-8.13	-0.00439	PASS
			MCH	TN	VL	-4.63	-0.00246	PASS
					VN	-8.5	-0.00452	PASS
					VH	2.17	0.00115	PASS
			HCH	TN	VL	1.92	0.00101	PASS
					VN	-1.57	-0.00082	PASS
					VH	-5.52	-0.00289	PASS
		5	LCH	TN	VL	-0.74	-0.0004	PASS
					VN	-13.75	-0.00742	PASS
					VH	0.8	0.00043	PASS
			MCH	TN	VL	-1.63	-0.00087	PASS
					VN	-1	-0.00053	PASS
					VH	-9.36	-0.00498	PASS
			HCH	TN	VL	-3.05	-0.0016	PASS
					VN	-0.62	-0.00033	PASS
					VH	-8.24	-0.00432	PASS
		10	LCH	TN	VL	-0.27	-0.00015	PASS
					VN	-2.37	-0.00128	PASS
					VH	-5.98	-0.00322	PASS
			MCH	TN	VL	0.33	0.00018	PASS
					VN	-0.51	-0.00027	PASS
					VH	-1.3	-0.00069	PASS
			HCH	TN	VL	1.93	0.00101	PASS
					VN	-2.89	-0.00152	PASS
					VH	2.95	0.00155	PASS
		15	LCH	TN	VL	-0.87	-0.00047	PASS
					VN	-0.53	-0.00029	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				TN	VH	0.51	0.00027	PASS
					VL	15.56	0.00828	PASS
					VN	19.14	0.01018	PASS
			MCH	TN	VH	15.46	0.00822	PASS
					VL	-2.05	-0.00108	PASS
					VN	-0.47	-0.00025	PASS
			HCH	TN	VH	1.53	0.0008	PASS
					VL	-0.5	-0.00027	PASS
					VN	0.87	0.00047	PASS
			LCH	TN	VH	1.96	0.00105	PASS
					VL	-13.55	-0.00721	PASS
					VN	-6.49	-0.00345	PASS
		20	MCH	TN	VH	0.77	0.00041	PASS
					VL	0.5	0.00026	PASS
					VN	-0.96	-0.00051	PASS
			HCH	TN	VH	-0.96	-0.00051	PASS
					VL	3.98	0.00215	PASS
					VN	0.99	0.00053	PASS
	LTE/TM2	1.4	LCH	TN	VH	-0.87	-0.00047	PASS
					VL	-17.21	-0.00915	PASS
					VN	-9.27	-0.00493	PASS
			MCH	TN	VH	-11.77	-0.00626	PASS
					VL	-7.22	-0.00378	PASS
					VN	-1.29	-0.00068	PASS
		3	HCH	TN	VH	-8.74	-0.00458	PASS
					VL	-0.47	-0.00025	PASS
					VN	1.27	0.00069	PASS
			LCH	TN	VH	1.97	0.00106	PASS
					VL	0.86	0.00046	PASS
					VN	-4.86	-0.00259	PASS
		5	MCH	TN	VH	-0.74	-0.00039	PASS
					VL	-0.51	-0.00027	PASS
					VN	0.84	0.00044	PASS
			HCH	TN	VH	-2.39	-0.00125	PASS
					VL	0.97	0.00052	PASS
					VN	0.06	0.00003	PASS
			LCH	TN	VH	-1.16	-0.00063	PASS
					VL	-5.81	-0.00309	PASS
					VN	-18.81	-0.01001	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	-13.68	-0.00728	PASS
					VL	0.01	0.00001	PASS
					VN	-5.44	-0.00285	PASS
					VH	-6.74	-0.00353	PASS
		10	LCH	TN	VL	-1.69	-0.00091	PASS
					VN	-1.95	-0.00105	PASS
					VH	-1.5	-0.00081	PASS
			MCH	TN	VL	-2.32	-0.00123	PASS
					VN	1.69	0.0009	PASS
					VH	-0.04	-0.00002	PASS
			HCH	TN	VL	1.22	0.00064	PASS
					VN	-0.16	-0.00008	PASS
					VH	-0.9	-0.00047	PASS
		15	LCH	TN	VL	-0.24	-0.00013	PASS
					VN	-1.03	-0.00055	PASS
					VH	-1.46	-0.00079	PASS
			MCH	TN	VL	0.59	0.00031	PASS
					VN	0.13	0.00007	PASS
					VH	-0.4	-0.00021	PASS
			HCH	TN	VL	-1.19	-0.00063	PASS
					VN	0.34	0.00018	PASS
					VH	-0.2	-0.00011	PASS
		20	LCH	TN	VL	0.86	0.00046	PASS
					VN	-2.22	-0.00119	PASS
					VH	-0.39	-0.00021	PASS
			MCH	TN	VL	-0.09	-0.00005	PASS
					VN	-0.84	-0.00045	PASS
					VH	-1.2	-0.00064	PASS
			HCH	TN	VL	-2.22	-0.00117	PASS
					VN	-0.06	-0.00003	PASS
					VH	-0.07	-0.00004	PASS
BAND12	LTE/TM1	1.4	LCH	TN	VL	-0.36	-0.00014	PASS
					VN	-2.25	-0.0009	PASS
					VH	-1.77	-0.00071	PASS
			MCH	TN	VL	0.62	0.00024	PASS
					VN	-26.84	-0.01059	PASS
					VH	-2.79	-0.0011	PASS
			HCH	TN	VL	1.23	0.00048	PASS
					VN	-11.63	-0.00453	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-0.21	-0.00008	PASS
		3	LCH	TN	VL	-1.92	-0.00077	PASS
					VN	-3.65	-0.00146	PASS
					VH	-2.22	-0.00089	PASS
			MCH	TN	VL	3.13	0.00123	PASS
					VN	-6.72	-0.00265	PASS
					VH	0.49	0.00019	PASS
			HCH	TN	VL	-0.2	-0.00008	PASS
					VN	0.13	0.00005	PASS
					VH	-0.93	-0.00036	PASS
		5	LCH	TN	VL	-0.4	-0.00016	PASS
					VN	-3.63	-0.00145	PASS
					VH	0.03	0.00001	PASS
			MCH	TN	VL	-16.12	-0.00636	PASS
					VN	-0.47	-0.00019	PASS
					VH	-1.65	-0.00065	PASS
			HCH	TN	VL	-3.43	-0.00134	PASS
					VN	-1.24	-0.00048	PASS
					VH	0.7	0.00027	PASS
		10	LCH	TN	VL	-2.33	-0.00093	PASS
					VN	0.1	0.00004	PASS
					VH	0.24	0.0001	PASS
			MCH	TN	VL	-2.46	-0.00097	PASS
					VN	-3.02	-0.00119	PASS
					VH	-1.23	-0.00049	PASS
			HCH	TN	VL	-1.17	-0.00046	PASS
					VN	-2.45	-0.00096	PASS
					VH	-2.68	-0.00105	PASS
	LTE/TM2	1.4	LCH	TN	VL	-2.26	-0.0009	PASS
					VN	-1.32	-0.00053	PASS
					VH	-0.33	-0.00013	PASS
			MCH	TN	VL	-14.38	-0.00567	PASS
					VN	-0.09	-0.00004	PASS
					VH	0.2	0.00008	PASS
			HCH	TN	VL	-3.28	-0.00128	PASS
					VN	-3.05	-0.00119	PASS
					VH	0.62	0.00024	PASS
		3	LCH	TN	VL	-9.63	-0.00384	PASS
					VN	2.03	0.00081	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VH	0.19	0.00008	PASS
					VL	0.29	0.00011	PASS
					VN	-1.12	-0.00044	PASS
					VH	3.75	0.00148	PASS
			HCH	TN	VL	-6.77	-0.00264	PASS
					VN	-10	-0.0039	PASS
					VH	1.23	0.00048	PASS
			LCH	TN	VL	-2.19	-0.00087	PASS
					VN	0.34	0.00014	PASS
					VH	2.13	0.00085	PASS
		5	MCH	TN	VL	-0.59	-0.00023	PASS
					VN	-2.02	-0.0008	PASS
					VH	-8.08	-0.00319	PASS
			HCH	TN	VL	-1.27	-0.0005	PASS
					VN	-0.94	-0.00037	PASS
					VH	-11.19	-0.00437	PASS
			LCH	TN	VL	-1.24	-0.00049	PASS
					VN	-4.85	-0.00193	PASS
					VH	-1.44	-0.00057	PASS
		10	MCH	TN	VL	-1.02	-0.0004	PASS
					VN	-1.62	-0.00064	PASS
					VH	-1.36	-0.00054	PASS
			HCH	TN	VL	-1.13	-0.00044	PASS
					VN	2.36	0.00092	PASS
					VH	-2.42	-0.00095	PASS
BAND17	LTE/TM1	5	LCH	TN	VL	-5.06	-0.00273	PASS
					VN	-8.63	-0.00466	PASS
					VH	2.02	0.00109	PASS
			MCH	TN	VL	3.02	0.00161	PASS
					VN	2.07	0.0011	PASS
					VH	-20.73	-0.01103	PASS
			HCH	TN	VL	-6.9	-0.00361	PASS
					VN	-0.36	-0.00019	PASS
					VH	-7.98	-0.00418	PASS
		10	LCH	TN	VL	-0.24	-0.00013	PASS
					VN	0.29	0.00016	PASS
					VH	-8.13	-0.00439	PASS
			MCH	TN	VL	-4.63	-0.00246	PASS
					VN	-8.5	-0.00452	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		HCH	TN	VH	2.17	0.00115	PASS
					VL	1.92	0.00101	PASS
					VN	-1.57	-0.00082	PASS
					VH	-5.52	-0.00289	PASS
		5	LCH	TN	VL	-0.74	-0.0004	PASS
					VN	-13.75	-0.00742	PASS
					VH	0.8	0.00043	PASS
			MCH	TN	VL	-1.63	-0.00087	PASS
					VN	-1	-0.00053	PASS
					VH	-9.36	-0.00498	PASS
			HCH	TN	VL	-3.05	-0.0016	PASS
					VN	-0.62	-0.00033	PASS
					VH	-8.24	-0.00432	PASS
		10	LCH	TN	VL	-0.27	-0.00015	PASS
					VN	-2.37	-0.00128	PASS
					VH	-5.98	-0.00322	PASS
			MCH	TN	VL	0.33	0.00018	PASS
					VN	-0.51	-0.00027	PASS
					VH	-1.3	-0.00069	PASS
			HCH	TN	VL	1.93	0.00101	PASS
					VN	-2.89	-0.00152	PASS
					VH	2.95	0.00155	PASS

8.3.2 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	12.96	0.007	PASS
					-20	-8.6	-0.00465	PASS
					-10	-0.62	-0.00034	PASS
					0	0.86	0.00046	PASS
					10	-7.57	-0.00409	PASS
					20	1.17	0.00063	PASS
					30	3.99	0.00216	PASS
					40	18.22	0.00984	PASS
					50	-9.2	-0.00497	PASS
			MCH	VN	-30	3.39	0.0018	PASS
					-20	3.59	0.00191	PASS
					-10	0.74	0.00039	PASS
					0	-1	-0.00053	PASS
					10	-12.83	-0.00682	PASS
					20	12.35	0.00657	PASS
					30	0.2	0.00011	PASS
					40	-3.3	-0.00176	PASS
					50	16.44	0.00874	PASS
			HCH	VN	-30	-6.51	-0.00341	PASS
					-20	-6.82	-0.00357	PASS
					-10	-8.45	-0.00443	PASS
					0	-14.1	-0.00738	PASS
					10	-5.92	-0.0031	PASS
					20	-10.56	-0.00553	PASS
					30	-5.24	-0.00274	PASS
					40	2.59	0.00136	PASS
					50	3.83	0.00201	PASS
		3	LCH	VN	-30	2.68	0.00145	PASS
					-20	-0.66	-0.00036	PASS
					-10	0.56	0.0003	PASS
					0	1.14	0.00062	PASS
					10	0.3	0.00016	PASS
					20	-15.78	-0.00852	PASS
					30	1.37	0.00074	PASS
					40	-12.83	-0.00693	PASS
					50	-0.76	-0.00041	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-3.72	-0.00198	PASS
					-20	2.07	0.0011	PASS
					-10	1.93	0.00103	PASS
					0	-3.92	-0.00209	PASS
					10	9	0.00479	PASS
					20	-4.45	-0.00237	PASS
					30	-1.34	-0.00071	PASS
					40	-3.13	-0.00166	PASS
					50	7.02	0.00373	PASS
			HCH	VN	-30	4.08	0.00214	PASS
					-20	3.05	0.0016	PASS
					-10	-5.18	-0.00271	PASS
					0	-4.26	-0.00223	PASS
					10	3.83	0.00201	PASS
					20	-1.22	-0.00064	PASS
					30	-12.96	-0.00679	PASS
					40	-4.78	-0.0025	PASS
					50	6.91	0.00362	PASS
		5	LCH	VN	-30	1.16	0.00063	PASS
					-20	2.37	0.00128	PASS
					-10	4.55	0.00246	PASS
					0	-0.4	-0.00022	PASS
					10	3.26	0.00176	PASS
					20	0.46	0.00025	PASS
					30	0.27	0.00015	PASS
					40	0.41	0.00022	PASS
					50	1.7	0.00092	PASS
			MCH	VN	-30	0.04	0.00002	PASS
					-20	-0.24	-0.00013	PASS
					-10	-0.14	-0.00007	PASS
					0	-24.23	-0.01289	PASS
					10	-2.09	-0.00111	PASS
					20	-20.3	-0.0108	PASS
					30	-24.99	-0.01329	PASS
					40	-2.73	-0.00145	PASS
					50	1.22	0.00065	PASS
			HCH	VN	-30	-16.95	-0.00889	PASS
					-20	1.56	0.00082	PASS
					-10	-0.1	-0.00005	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-0.7	-0.00037	PASS
					10	-29.48	-0.01545	PASS
					20	-1.75	-0.00092	PASS
					30	-0.64	-0.00034	PASS
					40	0.36	0.00019	PASS
					50	-2.42	-0.00127	PASS
		10	LCH	VN	-30	4.66	0.00251	PASS
					-20	0.93	0.0005	PASS
					-10	-0.14	-0.00008	PASS
					0	-2.19	-0.00118	PASS
					10	-0.2	-0.00011	PASS
					20	-28.91	-0.01558	PASS
					30	-0.92	-0.0005	PASS
					40	0.36	0.00019	PASS
					50	1.89	0.00102	PASS
			MCH	VN	-30	3.62	0.00193	PASS
					-20	-15.31	-0.00814	PASS
					-10	-27.49	-0.01462	PASS
					0	0.44	0.00023	PASS
					10	-1.62	-0.00086	PASS
					20	1.76	0.00094	PASS
					30	-1	-0.00053	PASS
					40	-0.64	-0.00034	PASS
					50	-19.6	-0.01043	PASS
			HCH	VN	-30	-1.85	-0.00097	PASS
					-20	5.09	0.00267	PASS
					-10	-28.15	-0.01478	PASS
					0	-12.7	-0.00667	PASS
					10	-28.32	-0.01487	PASS
					20	5.78	0.00303	PASS
					30	1.42	0.00075	PASS
					40	-0.86	-0.00045	PASS
					50	0.97	0.00051	PASS
		15	LCH	VN	-30	1.42	0.00076	PASS
					-20	0.6	0.00032	PASS
					-10	-0.37	-0.0002	PASS
					0	1.07	0.00058	PASS
					10	0.56	0.0003	PASS
					20	0.36	0.00019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-18.84	-0.01014	PASS
					40	-16.94	-0.00912	PASS
					50	-15.81	-0.00851	PASS
			MCH	VN	-30	8.28	0.0044	PASS
					-20	-4.63	-0.00246	PASS
					-10	-99.95	-0.05316	PASS
					0	-0.09	-0.00005	PASS
					10	2.9	0.00154	PASS
					20	-2.85	-0.00152	PASS
					30	-1.19	-0.00063	PASS
					40	-1.13	-0.0006	PASS
					50	-0.16	-0.00009	PASS
			HCH	VN	-30	-14.86	-0.00781	PASS
					-20	-0.26	-0.00014	PASS
					-10	-0.62	-0.00033	PASS
					0	-0.82	-0.00043	PASS
					10	-0.67	-0.00035	PASS
					20	-0.23	-0.00012	PASS
					30	-15.45	-0.00812	PASS
					40	-1.54	-0.00081	PASS
					50	-14.12	-0.00742	PASS
		20	LCH	VN	-30	5.99	0.00322	PASS
					-20	-5.78	-0.00311	PASS
					-10	3.95	0.00212	PASS
					0	1.43	0.00077	PASS
					10	-0.56	-0.0003	PASS
					20	0.6	0.00032	PASS
					30	-7.74	-0.00416	PASS
					40	-15.19	-0.00817	PASS
					50	-17.7	-0.00952	PASS
			MCH	VN	-30	0.07	0.00004	PASS
					-20	0.76	0.0004	PASS
					-10	-0.09	-0.00005	PASS
					0	-0.5	-0.00027	PASS
					10	0.83	0.00044	PASS
					20	-1.04	-0.00055	PASS
					30	-2.29	-0.00122	PASS
					40	-0.17	-0.00009	PASS
					50	-0.44	-0.00023	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	0.6	0.00032	PASS
					-20	-2	-0.00105	PASS
					-10	-1.03	-0.00054	PASS
					0	-0.26	-0.00014	PASS
					10	0.51	0.00027	PASS
					20	-0.23	-0.00012	PASS
					30	-0.26	-0.00014	PASS
					40	0.37	0.00019	PASS
					50	-0.19	-0.0001	PASS
	LTE/TM2	1.4	LCH	VN	-30	2.59	0.0014	PASS
					-20	4.25	0.0023	PASS
					-10	-12.5	-0.00675	PASS
					0	0.11	0.00006	PASS
					10	2.16	0.00117	PASS
					20	-9.63	-0.0052	PASS
					30	5.19	0.0028	PASS
					40	-0.87	-0.00047	PASS
					50	-3.56	-0.00192	PASS
		1.4	MCH	VN	-30	7.82	0.00416	PASS
					-20	1.67	0.00089	PASS
					-10	-1.52	-0.00081	PASS
					0	7.42	0.00395	PASS
					10	0.43	0.00023	PASS
					20	-9.81	-0.00522	PASS
					30	-2.16	-0.00115	PASS
					40	-13.63	-0.00725	PASS
					50	2.75	0.00146	PASS
		1.4	HCH	VN	-30	12.73	0.00667	PASS
					-20	0.97	0.00051	PASS
					-10	-9.47	-0.00496	PASS
					0	-7.34	-0.00384	PASS
					10	-4.65	-0.00244	PASS
					20	3.18	0.00167	PASS
					30	3.79	0.00199	PASS
					40	22.39	0.01173	PASS
					50	-18.81	-0.00985	PASS
		3	LCH	VN	-30	-12.6	-0.00681	PASS
					-20	-9.47	-0.00511	PASS
					-10	-0.54	-0.00029	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-1.59	-0.00086	PASS
					10	-7.77	-0.0042	PASS
					20	-2.39	-0.00129	PASS
					30	1.26	0.00068	PASS
					40	1.2	0.00065	PASS
					50	-16.15	-0.00872	PASS
			MCH	VN	-30	-3.32	-0.00177	PASS
					-20	-6.29	-0.00335	PASS
					-10	3.18	0.00169	PASS
					0	4.65	0.00247	PASS
					10	-4.32	-0.0023	PASS
					20	-11.3	-0.00601	PASS
					30	3.91	0.00208	PASS
					40	-3.3	-0.00176	PASS
					50	-3.13	-0.00166	PASS
			HCH	VN	-30	-5.01	-0.00263	PASS
					-20	-8.33	-0.00436	PASS
					-10	2.13	0.00112	PASS
					0	5.24	0.00275	PASS
					10	3.08	0.00161	PASS
					20	3.95	0.00207	PASS
					30	-7.41	-0.00388	PASS
					40	1.37	0.00072	PASS
					50	2.23	0.00117	PASS
		5	LCH	VN	-30	1.96	0.00106	PASS
					-20	1.7	0.00092	PASS
					-10	4.18	0.00226	PASS
					0	1.69	0.00091	PASS
					10	2.78	0.0015	PASS
					20	3.29	0.00178	PASS
					30	-29.91	-0.01615	PASS
					40	0.79	0.00043	PASS
					50	0.53	0.00029	PASS
			MCH	VN	-30	-0.86	-0.00046	PASS
					-20	-22.47	-0.01195	PASS
					-10	-1.2	-0.00064	PASS
					0	-27.97	-0.01488	PASS
					10	-1.46	-0.00078	PASS
					20	0.87	0.00046	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	1.8	0.00096	PASS
					40	-7.84	-0.00417	PASS
					50	-30.18	-0.01605	PASS
			HCH	VN	-30	0.84	0.00044	PASS
					-20	-18.9	-0.00991	PASS
					-10	-29.35	-0.01539	PASS
					0	0.73	0.00038	PASS
					10	-26.19	-0.01373	PASS
					20	-30.56	-0.01602	PASS
					30	-24.79	-0.013	PASS
					40	0.24	0.00013	PASS
					50	-0.41	-0.00021	PASS
		10	LCH	VN	-30	1.77	0.00095	PASS
					-20	-0.44	-0.00024	PASS
					-10	0.44	0.00024	PASS
					0	-1.17	-0.00063	PASS
					10	-0.33	-0.00018	PASS
					20	1.8	0.00097	PASS
					30	-1.63	-0.00088	PASS
					40	1.76	0.00095	PASS
					50	-0.74	-0.0004	PASS
			MCH	VN	-30	-2.96	-0.00157	PASS
					-20	-2.23	-0.00119	PASS
					-10	-20.14	-0.01071	PASS
					0	0.92	0.00049	PASS
					10	-4.48	-0.00238	PASS
					20	-1.66	-0.00088	PASS
					30	-3.05	-0.00162	PASS
					40	-0.34	-0.00018	PASS
					50	-3.76	-0.002	PASS
			HCH	VN	-30	-1.02	-0.00054	PASS
					-20	-20.08	-0.01054	PASS
					-10	-9.73	-0.00511	PASS
					0	-17.25	-0.00906	PASS
					10	-26.36	-0.01384	PASS
					20	-3.33	-0.00175	PASS
					30	1.22	0.00064	PASS
					40	0.49	0.00026	PASS
					50	3.28	0.00172	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	1.17	0.00063	PASS
					-20	-16.29	-0.00877	PASS
					-10	-16.84	-0.00907	PASS
					0	-0.79	-0.00043	PASS
					10	-1.59	-0.00086	PASS
					20	0.4	0.00022	PASS
					30	-13.99	-0.00753	PASS
					40	0.74	0.0004	PASS
					50	-0.69	-0.00037	PASS
			MCH	VN	-30	0.51	0.00027	PASS
					-20	0.17	0.00009	PASS
					-10	-4.32	-0.0023	PASS
					0	-0.26	-0.00014	PASS
					10	-0.84	-0.00045	PASS
					20	-1.87	-0.00099	PASS
					30	0.1	0.00005	PASS
					40	-7.18	-0.00382	PASS
					50	-3.16	-0.00168	PASS
			HCH	VN	-30	-0.43	-0.00023	PASS
					-20	-0.2	-0.00011	PASS
					-10	1.24	0.00065	PASS
					0	1.53	0.0008	PASS
					10	0.37	0.00019	PASS
					20	1.67	0.00088	PASS
					30	-0.36	-0.00019	PASS
					40	-0.76	-0.0004	PASS
					50	-0.72	-0.00038	PASS
		20	LCH	VN	-30	0.31	0.00017	PASS
					-20	0.63	0.00034	PASS
					-10	-0.23	-0.00012	PASS
					0	1.62	0.00087	PASS
					10	-12.25	-0.00659	PASS
					20	-29.37	-0.01579	PASS
					30	-118.9	-0.06392	PASS
					40	-1.19	-0.00064	PASS
					50	16.57	0.00891	PASS
			MCH	VN	-30	-0.27	-0.00014	PASS
					-20	-1.17	-0.00062	PASS
					-10	-1.19	-0.00063	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	2.25	0.0012	PASS
					10	0.57	0.0003	PASS
					20	-0.23	-0.00012	PASS
					30	1.13	0.0006	PASS
					40	1.36	0.00072	PASS
					50	-0.14	-0.00007	PASS
			HCH	VN	-30	-0.53	-0.00028	PASS
					-20	0.96	0.00051	PASS
					-10	0.93	0.00049	PASS
					0	0.04	0.00002	PASS
					10	-0.33	-0.00017	PASS
					20	-1.49	-0.00078	PASS
					30	-1.76	-0.00093	PASS
					40	0.92	0.00048	PASS
					50	0.73	0.00038	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	-0.2	-0.00024	PASS
					-20	-7.17	-0.00869	PASS
					-10	-19.07	-0.02312	PASS
					0	9.2	0.01116	PASS
					10	13.96	0.01693	PASS
					20	-43.27	-0.05247	PASS
					30	4.12	0.005	PASS
					40	3.93	0.00477	PASS
					50	3.43	0.00416	PASS
			MCH	VN	-30	6.94	0.0083	PASS
					-20	7.08	0.00846	PASS
					-10	-10.57	-0.01264	PASS
					0	2.02	0.00241	PASS
					10	4.69	0.00561	PASS
					20	3.81	0.00455	PASS
					30	3.43	0.0041	PASS
					40	0.1	0.00012	PASS
					50	11.06	0.01322	PASS
			HCH	VN	-30	-5.44	-0.00641	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-9.57	-0.01128	PASS
					-10	-4.52	-0.00533	PASS
					0	0.3	0.00035	PASS
					10	10.61	0.01251	PASS
					20	-7.87	-0.00928	PASS
					30	-6.47	-0.00763	PASS
					40	-3.3	-0.00389	PASS
					50	10.9	0.01285	PASS
		3	LCH	VN	-30	17.47	0.02116	PASS
					-20	-3.16	-0.00383	PASS
					-10	3.03	0.00367	PASS
					0	8.47	0.01026	PASS
					10	-2.12	-0.00257	PASS
					20	-0.3	-0.00036	PASS
					30	1.16	0.00141	PASS
					40	-0.16	-0.00019	PASS
					50	-0.07	-0.00008	PASS
			MCH	VN	-30	0.04	0.00005	PASS
					-20	4.29	0.00513	PASS
					-10	7.08	0.00846	PASS
					0	6.74	0.00806	PASS
					10	5.08	0.00607	PASS
					20	-1.3	-0.00155	PASS
					30	-0.97	-0.00116	PASS
					40	-2.07	-0.00247	PASS
					50	-0.29	-0.00035	PASS
			HCH	VN	-30	3.58	0.00422	PASS
					-20	3.76	0.00444	PASS
					-10	0.11	0.00013	PASS
					0	-0.47	-0.00055	PASS
					10	-0.11	-0.00013	PASS
					20	-5.76	-0.0068	PASS
					30	2.96	0.00349	PASS
					40	1.83	0.00216	PASS
					50	-2.89	-0.00341	PASS
		5	LCH	VN	-30	4.81	0.00582	PASS
					-20	1.54	0.00186	PASS
					-10	1.23	0.00149	PASS
					0	-1.66	-0.00201	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.49	-0.00059	PASS
					20	3.95	0.00478	PASS
					30	-0.69	-0.00083	PASS
					40	-352.86	-0.42693	PASS
					50	-0.14	-0.00017	PASS
			MCH	VN	-30	3.26	0.0039	PASS
					-20	4.75	0.00568	PASS
					-10	-0.14	-0.00017	PASS
					0	6.31	0.00754	PASS
					10	7.42	0.00887	PASS
					20	0.84	0.001	PASS
					30	1.34	0.0016	PASS
					40	4.29	0.00513	PASS
					50	-3.22	-0.00385	PASS
			HCH	VN	-30	0.77	0.00091	PASS
					-20	1.9	0.00224	PASS
					-10	3.79	0.00448	PASS
					0	4.41	0.00521	PASS
					10	-2.15	-0.00254	PASS
					20	0.21	0.00025	PASS
					30	-0.99	-0.00117	PASS
					40	-2.76	-0.00326	PASS
					50	-0.67	-0.00079	PASS
		10	LCH	VN	-30	-1.34	-0.00162	PASS
					-20	2.37	0.00286	PASS
					-10	1.67	0.00201	PASS
					0	-10.93	-0.01318	PASS
					10	-24.2	-0.02919	PASS
					20	-6.88	-0.0083	PASS
					30	11.69	0.0141	PASS
					40	4.06	0.0049	PASS
					50	-4.26	-0.00514	PASS
			MCH	VN	-30	-123	-0.14704	PASS
					-20	-73.81	-0.08824	PASS
					-10	30.91	0.03695	PASS
					0	-82.01	-0.09804	PASS
					10	-31.81	-0.03803	PASS
					20	95.39	0.11403	PASS
					30	-9.6	-0.01148	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-134.51	-0.1608	PASS
					50	-17.7	-0.02116	PASS
			HCH	VN	-30	0.59	0.0007	PASS
					-20	-2.36	-0.0028	PASS
					-10	-2.15	-0.00255	PASS
					0	-1.3	-0.00154	PASS
					10	-0.29	-0.00034	PASS
					20	-0.72	-0.00085	PASS
					30	-0.92	-0.00109	PASS
					40	-0.54	-0.00064	PASS
					50	-1.2	-0.00142	PASS
	LTE/TM2	1.4	LCH	VN	-30	-12.75	-0.01546	PASS
					-20	-16.95	-0.02055	PASS
					-10	21.09	0.02557	PASS
					0	5.46	0.00662	PASS
					10	-79.01	-0.0958	PASS
					20	-18.42	-0.02234	PASS
					30	11.67	0.01415	PASS
					40	5.44	0.0066	PASS
					50	-1.03	-0.00125	PASS
			MCH	VN	-30	9.61	0.01149	PASS
					-20	13.38	0.016	PASS
					-10	7.78	0.0093	PASS
					0	-3.08	-0.00368	PASS
					10	7.17	0.00857	PASS
					20	7.85	0.00938	PASS
					30	4.88	0.00583	PASS
					40	4.78	0.00571	PASS
					50	-9.73	-0.01163	PASS
			HCH	VN	-30	-8.98	-0.01059	PASS
					-20	13.03	0.01536	PASS
					-10	-6.78	-0.00799	PASS
					0	-12.43	-0.01465	PASS
					10	14.66	0.01728	PASS
					20	4.09	0.00482	PASS
					30	-1.36	-0.0016	PASS
					40	-6.17	-0.00727	PASS
					50	5.79	0.00683	PASS
		3	LCH	VN	-30	-6.54	-0.00792	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.07	-0.00008	PASS
					-10	-1.56	-0.00189	PASS
					0	1.86	0.00225	PASS
					10	-10.74	-0.01301	PASS
					20	13.1	0.01587	PASS
					30	8.18	0.00991	PASS
					40	6.01	0.00728	PASS
					50	1.33	0.00161	PASS
			MCH	VN	-30	-4.69	-0.00561	PASS
					-20	-4.08	-0.00488	PASS
					-10	10.24	0.01224	PASS
					0	2.16	0.00258	PASS
					10	-2.53	-0.00302	PASS
					20	2.42	0.00289	PASS
					30	0.6	0.00072	PASS
					40	-5.19	-0.0062	PASS
					50	-4.58	-0.00548	PASS
			HCH	VN	-30	7.11	0.00839	PASS
					-20	-2.03	-0.0024	PASS
					-10	-1.62	-0.00191	PASS
					0	1.24	0.00146	PASS
					10	-0.63	-0.00074	PASS
					20	-3.22	-0.0038	PASS
					30	0.47	0.00055	PASS
					40	6.87	0.00811	PASS
					50	-2.09	-0.00247	PASS
		5	LCH	VN	-30	8.73	0.01056	PASS
					-20	14.25	0.01724	PASS
					-10	0.73	0.00088	PASS
					0	0.46	0.00056	PASS
					10	-0.63	-0.00076	PASS
					20	-0.07	-0.00008	PASS
					30	-0.8	-0.00097	PASS
					40	-3.12	-0.00377	PASS
					50	0.92	0.00111	PASS
			MCH	VN	-30	-2.89	-0.00345	PASS
					-20	-2.02	-0.00241	PASS
					-10	-1.33	-0.00159	PASS
					0	-2.56	-0.00306	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	2.52	0.00301	PASS
					20	-2.62	-0.00313	PASS
					30	-2.22	-0.00265	PASS
					40	1.22	0.00146	PASS
					50	3.99	0.00477	PASS
			HCH	VN	-30	0.74	0.00087	PASS
					-20	-3.55	-0.00419	PASS
					-10	0.57	0.00067	PASS
					0	-2.06	-0.00243	PASS
					10	2.33	0.00275	PASS
					20	-0.72	-0.00085	PASS
					30	1.47	0.00174	PASS
					40	-2.45	-0.00289	PASS
					50	-2.19	-0.00259	PASS
		10	LCH	VN	-30	-1.76	-0.00212	PASS
					-20	-5.72	-0.0069	PASS
					-10	0.63	0.00076	PASS
					0	-1.72	-0.00207	PASS
					10	6.08	0.00733	PASS
					20	-1.89	-0.00228	PASS
					30	1.8	0.00217	PASS
					40	1.66	0.002	PASS
					50	-0.36	-0.00043	PASS
			MCH	VN	-30	-3.06	-0.00366	PASS
					-20	4.72	0.00564	PASS
					-10	4.39	0.00525	PASS
					0	2.9	0.00343	PASS
					10	3.81	0.0045	PASS
					20	-4.92	-0.00581	PASS
					30	-3.98	-0.0048	PASS
					40	0.94	0.00113	PASS
					50	-3.45	-0.00416	PASS
			HCH	VN	-30	3.91	0.00467	PASS
					-20	-4.68	-0.00559	PASS
					-10	7.77	0.00929	PASS
					0	-1.34	-0.00159	PASS
					10	-1.24	-0.00147	PASS
					20	-0.9	-0.00107	PASS
					30	0.29	0.00034	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	0.00013	PASS
					50	-1.79	-0.00217	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	0.36	0.00014	PASS
					-20	-0.62	-0.00025	PASS
					-10	1.73	0.00069	PASS
					0	-1.9	-0.00076	PASS
					10	-1.73	-0.00069	PASS
					20	-0.53	-0.00021	PASS
					30	-4.02	-0.00161	PASS
					40	0.89	0.00036	PASS
					50	-0.19	-0.00008	PASS
			MCH	VN	-30	0.33	0.00013	PASS
					-20	-2.53	-0.001	PASS
					-10	1.26	0.0005	PASS
					0	0.94	0.00037	PASS
					10	2.66	0.00105	PASS
					20	-0.43	-0.00017	PASS
					30	0.79	0.00031	PASS
					40	-0.09	-0.00004	PASS
					50	2.16	0.00085	PASS
			HCH	VN	-30	1.33	0.00052	PASS
					-20	2.57	0.001	PASS
					-10	-1.37	-0.00053	PASS
					0	0.82	0.00032	PASS
					10	-2.2	-0.00086	PASS
					20	-2.37	-0.00092	PASS
					30	1.26	0.00049	PASS
					40	0.97	0.00038	PASS
					50	0.03	0.00001	PASS
		10	LCH	VN	-30	-0.5	-0.0002	PASS
					-20	-2.22	-0.00089	PASS
					-10	-1.23	-0.00049	PASS
					0	-1.06	-0.00042	PASS
					10	-0.23	-0.00009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	0.46	0.00018	PASS
					30	0.76	0.0003	PASS
					40	0.54	0.00022	PASS
					50	-0.69	-0.00028	PASS
			MCH	VN	-30	-2.8	-0.0011	PASS
					-20	-0.2	-0.00008	PASS
					-10	-0.26	-0.0001	PASS
					0	2.07	0.00082	PASS
					10	-2.17	-0.00086	PASS
					20	-1.33	-0.00052	PASS
					30	-0.83	-0.00033	PASS
					40	0.94	0.00037	PASS
					50	-5.21	-0.00206	PASS
			HCH	VN	-30	-0.43	-0.00017	PASS
					-20	2.32	0.0009	PASS
					-10	-0.51	-0.0002	PASS
					0	-0.06	-0.00002	PASS
					10	-1.65	-0.00064	PASS
					20	-0.24	-0.00009	PASS
					30	2.12	0.00083	PASS
					40	-0.87	-0.00034	PASS
					50	0.3	0.00012	PASS
		15	LCH	VN	-30	1.17	0.00047	PASS
					-20	-1.75	-0.0007	PASS
					-10	0.16	0.00006	PASS
					0	1.97	0.00079	PASS
					10	1.22	0.00049	PASS
					20	0.13	0.00005	PASS
					30	-1.76	-0.0007	PASS
					40	1.23	0.00049	PASS
					50	0.64	0.00026	PASS
			MCH	VN	-30	-0.54	-0.00021	PASS
					-20	-1.57	-0.00062	PASS
					-10	2.02	0.0008	PASS
					0	2.6	0.00103	PASS
					10	0.3	0.00012	PASS
					20	0.64	0.00025	PASS
					30	0.41	0.00016	PASS
					40	0.72	0.00028	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	50	-0.31	-0.00012	PASS
					-30	1.85	0.00072	PASS
					-20	0.51	0.0002	PASS
					-10	-1.87	-0.00073	PASS
					0	-1.57	-0.00061	PASS
					10	1.37	0.00053	PASS
					20	0.54	0.00021	PASS
					30	1.22	0.00048	PASS
					40	-0.73	-0.00028	PASS
					50	-0.1	-0.00004	PASS
		20	LCH	VN	-30	-0.51	-0.0002	PASS
					-20	-0.56	-0.00022	PASS
					-10	-0.94	-0.00037	PASS
					0	-0.92	-0.00037	PASS
					10	1.34	0.00053	PASS
					20	0.23	0.00009	PASS
					30	-1.37	-0.00055	PASS
					40	-0.64	-0.00025	PASS
					50	-0.21	-0.00008	PASS
			MCH	VN	-30	0.16	0.00006	PASS
					-20	-0.9	-0.00036	PASS
					-10	-2.03	-0.0008	PASS
					0	-0.89	-0.00035	PASS
					10	0.99	0.00039	PASS
					20	-0.73	-0.00029	PASS
					30	1	0.00039	PASS
					40	0.26	0.0001	PASS
					50	-0.33	-0.00013	PASS
			HCH	VN	-30	-0.16	-0.00006	PASS
					-20	-1.52	-0.00059	PASS
					-10	-0.7	-0.00027	PASS
					0	-0.84	-0.00033	PASS
					10	-0.16	-0.00006	PASS
					20	-1.54	-0.0006	PASS
					30	-0.36	-0.00014	PASS
					40	-2.3	-0.0009	PASS
					50	0.21	0.00008	PASS
	LTE/TM2	5	LCH	VN	-30	-1.7	-0.00068	PASS
					-20	2.9	0.00116	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	0.86	0.00034	PASS
					0	-0.82	-0.00033	PASS
					10	-1.29	-0.00052	PASS
					20	-2.85	-0.00114	PASS
					30	-0.8	-0.00032	PASS
					40	-0.11	-0.00004	PASS
					50	-0.96	-0.00038	PASS
			MCH	VN	-30	-3.83	-0.00151	PASS
					-20	-1.03	-0.00041	PASS
					-10	0.5	0.0002	PASS
					0	-0.11	-0.00004	PASS
					10	-0.44	-0.00017	PASS
					20	0.31	0.00012	PASS
					30	-2.22	-0.00088	PASS
					40	3.05	0.0012	PASS
					50	-3.98	-0.00157	PASS
			HCH	VN	-30	0.53	0.00021	PASS
					-20	-1.89	-0.00074	PASS
					-10	-0.57	-0.00022	PASS
					0	1.43	0.00056	PASS
					10	-2.3	-0.0009	PASS
					20	-0.6	-0.00023	PASS
					30	-3.08	-0.0012	PASS
					40	-0.4	-0.00016	PASS
					50	0.96	0.00037	PASS
		10	LCH	VN	-30	1.37	0.00055	PASS
					-20	1.89	0.00075	PASS
					-10	1.7	0.00068	PASS
					0	-3.19	-0.00127	PASS
					10	1.43	0.00057	PASS
					20	1.16	0.00046	PASS
					30	0.86	0.00034	PASS
					40	0.77	0.00031	PASS
					50	3.53	0.00141	PASS
			MCH	VN	-30	-2.45	-0.00097	PASS
					-20	0.5	0.0002	PASS
					-10	-2.85	-0.00112	PASS
					0	0.24	0.00009	PASS
					10	0.34	0.00013	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	1.93	0.00076	PASS
					30	-0.13	-0.00005	PASS
					40	1.47	0.00058	PASS
					50	-1.03	-0.00041	PASS
			HCH	VN	-30	0.63	0.00025	PASS
					-20	1.42	0.00055	PASS
					-10	-0.72	-0.00028	PASS
					0	-0.34	-0.00013	PASS
					10	4.03	0.00157	PASS
					20	-1.75	-0.00068	PASS
					30	2.53	0.00099	PASS
					40	3.02	0.00118	PASS
					50	-0.43	-0.00017	PASS
		15	LCH	VN	-30	0.37	0.00015	PASS
					-20	0.37	0.00015	PASS
					-10	-0.49	-0.0002	PASS
					0	0.09	0.00004	PASS
					10	-0.59	-0.00024	PASS
					20	1.75	0.0007	PASS
					30	-1.12	-0.00045	PASS
					40	1.44	0.00057	PASS
					50	-0.73	-0.00029	PASS
			MCH	VN	-30	-0.59	-0.00023	PASS
					-20	-2.32	-0.00092	PASS
					-10	-1.53	-0.0006	PASS
					0	0.4	0.00016	PASS
					10	-0.89	-0.00035	PASS
					20	-1.03	-0.00041	PASS
					30	0.3	0.00012	PASS
					40	-1	-0.00039	PASS
					50	1.76	0.00069	PASS
			HCH	VN	-30	0.24	0.00009	PASS
					-20	-1.19	-0.00046	PASS
					-10	-2.45	-0.00096	PASS
					0	-1.65	-0.00064	PASS
					10	-2.42	-0.00094	PASS
					20	0.87	0.00034	PASS
					30	0.86	0.00034	PASS
					40	0.47	0.00018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20	LCH	VN	50	-1.53	-0.0006	PASS
					-30	-0.51	-0.0002	PASS
					-20	0.6	0.00024	PASS
					-10	-1.9	-0.00076	PASS
					0	-3.82	-0.00152	PASS
					10	-0.56	-0.00022	PASS
					20	-0.31	-0.00012	PASS
					30	0.5	0.0002	PASS
					40	0.1	0.00004	PASS
					50	0.47	0.00019	PASS
			MCH	VN	-30	0.21	0.00008	PASS
					-20	-0.49	-0.00019	PASS
					-10	2.1	0.00083	PASS
					0	-0.27	-0.00011	PASS
					10	-0.7	-0.00028	PASS
					20	-2.26	-0.00089	PASS
					30	-0.92	-0.00036	PASS
					40	-0.49	-0.0002	PASS
					50	-0.41	-0.00016	PASS
			HCH	VN	-30	-1.37	-0.00054	PASS
					-20	-0.26	-0.0001	PASS
					-10	-0.67	-0.00026	PASS
					0	-1.8	-0.0007	PASS
					10	-0.49	-0.00019	PASS
					20	0.33	0.00013	PASS
					30	1.34	0.00052	PASS
					40	-0.83	-0.00032	PASS
					50	-0.89	-0.00035	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	VN	-30	-13.9	-0.00813	PASS
					-20	6.12	0.00358	PASS
					-10	-0.97	-0.00057	PASS
					0	7.02	0.0041	PASS
					10	-3.13	-0.00183	PASS
					20	10.03	0.00586	PASS
					30	-9.2	-0.00538	PASS
					40	-3.46	-0.00202	PASS
					50	-7	-0.00409	PASS
			MCH	VN	-30	0.33	0.00019	PASS
					-20	-2.02	-0.00117	PASS
					-10	1.23	0.00071	PASS
					0	3.1	0.00179	PASS
					10	1.79	0.00103	PASS
					20	-0.82	-0.00047	PASS
					30	3.59	0.00207	PASS
					40	3.26	0.00188	PASS
					50	1.1	0.00063	PASS
			HCH	VN	-30	-11.56	-0.00659	PASS
					-20	-24.52	-0.01398	PASS
					-10	-15.81	-0.00901	PASS
					0	8.34	0.00475	PASS
					10	7.05	0.00402	PASS
					20	-9.7	-0.00553	PASS
					30	-10.3	-0.00587	PASS
					40	16.04	0.00914	PASS
					50	4.11	0.00234	PASS
		3	LCH	VN	-30	-0.06	-0.00004	PASS
					-20	1.39	0.00081	PASS
					-10	-4.88	-0.00285	PASS
					0	1.79	0.00105	PASS
					10	-0.43	-0.00025	PASS
					20	-0.66	-0.00039	PASS
					30	1.99	0.00116	PASS
					40	-5.66	-0.00331	PASS
					50	1.37	0.0008	PASS
			MCH	VN	-30	1.27	0.00073	PASS
					-20	0.14	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	0.82	0.00047	PASS
					0	-3.05	-0.00176	PASS
					10	2.9	0.00167	PASS
					20	-1.32	-0.00076	PASS
					30	-2.2	-0.00127	PASS
					40	1.44	0.00083	PASS
					50	1.85	0.00107	PASS
			HCH	VN	-30	0.93	0.00053	PASS
					-20	1.97	0.00112	PASS
					-10	-0.33	-0.00019	PASS
					0	2.56	0.00146	PASS
					10	0.19	0.00011	PASS
					20	-3.22	-0.00184	PASS
					30	-0.3	-0.00017	PASS
					40	-0.43	-0.00025	PASS
					50	-2.59	-0.00148	PASS
		5	LCH	VN	-30	-0.69	-0.0004	PASS
					-20	0.17	0.0001	PASS
					-10	-2.66	-0.00155	PASS
					0	-0.73	-0.00043	PASS
					10	-2.2	-0.00128	PASS
					20	1.62	0.00095	PASS
					30	-0.83	-0.00048	PASS
					40	-3.48	-0.00203	PASS
					50	-2.09	-0.00122	PASS
			MCH	VN	-30	0.73	0.00042	PASS
					-20	1.83	0.00106	PASS
					-10	2.3	0.00133	PASS
					0	1.37	0.00079	PASS
					10	-1.34	-0.00077	PASS
					20	3.46	0.002	PASS
					30	0.7	0.0004	PASS
					40	0.51	0.00029	PASS
					50	3.3	0.0019	PASS
			HCH	VN	-30	-1.89	-0.00108	PASS
					-20	-2.85	-0.00163	PASS
					-10	-3.05	-0.00174	PASS
					0	0.06	0.00003	PASS
					10	-4.49	-0.00256	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	1.42	0.00081	PASS
					30	-1.06	-0.0006	PASS
					40	-0.77	-0.00044	PASS
					50	-4.38	-0.0025	PASS
		10	LCH	VN	-30	-3.48	-0.00203	PASS
					-20	-1.95	-0.00114	PASS
					-10	0.3	0.00017	PASS
					0	-3.18	-0.00185	PASS
					10	-2.55	-0.00149	PASS
					20	-0.49	-0.00029	PASS
					30	0.96	0.00056	PASS
					40	-0.54	-0.00031	PASS
					50	-1.52	-0.00089	PASS
			MCH	VN	-30	0.16	0.00009	PASS
					-20	1.65	0.00095	PASS
					-10	0.72	0.00042	PASS
					0	0.67	0.00039	PASS
					10	0.49	0.00028	PASS
					20	-2.2	-0.00127	PASS
					30	-2.02	-0.00117	PASS
					40	2.47	0.00143	PASS
					50	0.89	0.00051	PASS
			HCH	VN	-30	7	0.004	PASS
					-20	3.29	0.00188	PASS
					-10	4.79	0.00274	PASS
					0	4.84	0.00277	PASS
					10	3.45	0.00197	PASS
					20	8.03	0.00459	PASS
					30	5.97	0.00341	PASS
					40	4.53	0.00259	PASS
					50	3.48	0.00199	PASS
		15	LCH	VN	-30	-0.19	-0.00011	PASS
					-20	0.04	0.00002	PASS
					-10	-0.97	-0.00056	PASS
					0	0.11	0.00006	PASS
					10	-2.39	-0.00139	PASS
					20	-0.59	-0.00034	PASS
					30	-0.73	-0.00043	PASS
					40	-1.07	-0.00062	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	0.53	0.00031	PASS
					-30	0.79	0.00046	PASS
					-20	1.67	0.00096	PASS
					-10	0.34	0.0002	PASS
					0	0	0	PASS
					10	-0.39	-0.00023	PASS
					20	0.54	0.00031	PASS
					30	0.69	0.0004	PASS
					40	1.34	0.00077	PASS
					50	1.66	0.00096	PASS
			HCH	VN	-30	0.43	0.00025	PASS
					-20	0.07	0.00004	PASS
					-10	-0.73	-0.00042	PASS
					0	0.79	0.00045	PASS
					10	-0.39	-0.00022	PASS
					20	0.29	0.00017	PASS
					30	0.62	0.00035	PASS
					40	-0.99	-0.00057	PASS
					50	-0.64	-0.00037	PASS
		20	LCH	VN	-30	-0.79	-0.00046	PASS
					-20	-0.7	-0.00041	PASS
					-10	0.4	0.00023	PASS
					0	0.63	0.00037	PASS
					10	-0.93	-0.00054	PASS
					20	-0.76	-0.00044	PASS
					30	0.46	0.00027	PASS
					40	1	0.00058	PASS
					50	0.46	0.00027	PASS
			MCH	VN	-30	-0.44	-0.00025	PASS
					-20	0.67	0.00039	PASS
					-10	1.53	0.00088	PASS
					0	-0.84	-0.00048	PASS
					10	0.11	0.00006	PASS
					20	-0.67	-0.00039	PASS
					30	0.17	0.0001	PASS
					40	0.74	0.00043	PASS
			HCH	VN	50	-0.07	-0.00004	PASS
					-30	-1.37	-0.00079	PASS
					-20	-0.64	-0.00037	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4			-10	0.29	0.00017	PASS
					0	-0.47	-0.00027	PASS
					10	-1.72	-0.00099	PASS
					20	-1.65	-0.00095	PASS
					30	-1.82	-0.00104	PASS
					40	-0.76	-0.00044	PASS
					50	-1.83	-0.00105	PASS
			LCH	VN	-30	0.83	0.00049	PASS
					-20	10.27	0.006	PASS
					-10	7.68	0.00449	PASS
					0	7.98	0.00466	PASS
					10	7.42	0.00434	PASS
					20	-5.16	-0.00302	PASS
					30	83.51	0.04882	PASS
					40	-3.19	-0.00186	PASS
					50	-4.29	-0.00251	PASS
			MCH	VN	-30	3.82	0.0022	PASS
					-20	-4.25	-0.00245	PASS
					-10	-0.62	-0.00036	PASS
					0	6.45	0.00372	PASS
					10	1.53	0.00088	PASS
					20	-0.72	-0.00042	PASS
					30	-0.73	-0.00042	PASS
					40	-2.35	-0.00136	PASS
					50	0.1	0.00006	PASS
			HCH	VN	-30	-4.38	-0.0025	PASS
					-20	-10.33	-0.00589	PASS
					-10	-3.45	-0.00197	PASS
					0	-3.82	-0.00218	PASS
					10	4.28	0.00244	PASS
					20	5.46	0.00311	PASS
					30	8.93	0.00509	PASS
					40	-9.98	-0.00569	PASS
					50	-7.51	-0.00428	PASS
		3	LCH	VN	-30	0.74	0.00043	PASS
					-20	0.83	0.00048	PASS
					-10	-5.21	-0.00304	PASS
					0	1.32	0.00077	PASS
					10	3.49	0.00204	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	3.49	0.00204	PASS
					30	1.85	0.00108	PASS
					40	-5.98	-0.00349	PASS
					50	1.16	0.00068	PASS
			MCH	VN	-30	1.89	0.00109	PASS
					-20	1.2	0.00069	PASS
					-10	1.03	0.00059	PASS
					0	3.28	0.00189	PASS
					10	1.17	0.00068	PASS
					20	-3.03	-0.00175	PASS
					30	3.49	0.00201	PASS
					40	1.02	0.00059	PASS
					50	-0.97	-0.00056	PASS
			HCH	VN	-30	1.69	0.00096	PASS
					-20	2.09	0.00119	PASS
					-10	-7.75	-0.00442	PASS
					0	1.6	0.00091	PASS
					10	6.12	0.00349	PASS
					20	0.2	0.00011	PASS
					30	-3.73	-0.00213	PASS
					40	-6.27	-0.00358	PASS
					50	-6.95	-0.00396	PASS
		5	LCH	VN	-30	-0.17	-0.0001	PASS
					-20	1.95	0.00114	PASS
					-10	0.14	0.00008	PASS
					0	-1.62	-0.00095	PASS
					10	1.69	0.00099	PASS
					20	-0.51	-0.0003	PASS
					30	-4.26	-0.00249	PASS
					40	-2.3	-0.00134	PASS
					50	-0.31	-0.00018	PASS
			MCH	VN	-30	0.13	0.00008	PASS
					-20	1.09	0.00063	PASS
					-10	-0.24	-0.00014	PASS
					0	0.17	0.0001	PASS
					10	-0.31	-0.00018	PASS
					20	-0.99	-0.00057	PASS
					30	0.27	0.00016	PASS
					40	1.03	0.00059	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	50	0.97	0.00056	PASS
					-30	-4.76	-0.00272	PASS
					-20	-2.72	-0.00155	PASS
					-10	-1.23	-0.0007	PASS
					0	-4.15	-0.00237	PASS
					10	-1.29	-0.00074	PASS
					20	0.11	0.00006	PASS
					30	0.89	0.00051	PASS
					40	-2.59	-0.00148	PASS
					50	-3.52	-0.00201	PASS
		10	LCH	VN	-30	0.53	0.00031	PASS
					-20	-1.2	-0.0007	PASS
					-10	0.73	0.00043	PASS
					0	-0.31	-0.00018	PASS
					10	1.59	0.00093	PASS
					20	-0.06	-0.00003	PASS
					30	-1.8	-0.00105	PASS
					40	-1.59	-0.00093	PASS
					50	-0.72	-0.00042	PASS
			MCH	VN	-30	-0.19	-0.00011	PASS
					-20	-1.12	-0.00065	PASS
					-10	1.99	0.00115	PASS
					0	0.51	0.00029	PASS
					10	3.91	0.00226	PASS
					20	1.14	0.00066	PASS
					30	0.46	0.00027	PASS
					40	0.86	0.0005	PASS
					50	0.56	0.00032	PASS
			HCH	VN	-30	2.03	0.00116	PASS
					-20	1.34	0.00077	PASS
					-10	1.65	0.00094	PASS
					0	3.15	0.0018	PASS
					10	3	0.00171	PASS
					20	-1.52	-0.00087	PASS
					30	2	0.00114	PASS
					40	4.85	0.00277	PASS
					50	2.82	0.00161	PASS
		15	LCH	VN	-30	-0.73	-0.00043	PASS
					-20	-0.19	-0.00011	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	1.49	0.00087	PASS
					0	-1.32	-0.00077	PASS
					10	0.86	0.0005	PASS
					20	-0.16	-0.00009	PASS
					30	0.83	0.00048	PASS
					40	0.31	0.00018	PASS
					50	0.44	0.00026	PASS
			MCH	VN	-30	-0.31	-0.00018	PASS
					-20	1.96	0.00113	PASS
					-10	-0.77	-0.00044	PASS
					0	1.1	0.00063	PASS
					10	1.66	0.00096	PASS
					20	-0.27	-0.00016	PASS
					30	-0.84	-0.00048	PASS
					40	2.02	0.00117	PASS
					50	-0.06	-0.00003	PASS
			HCH	VN	-30	1.46	0.00084	PASS
					-20	0.51	0.00029	PASS
					-10	0.26	0.00015	PASS
					0	0.51	0.00029	PASS
					10	2.9	0.00166	PASS
					20	0.49	0.00028	PASS
					30	1.32	0.00076	PASS
					40	1.04	0.0006	PASS
					50	1.39	0.0008	PASS
		20	LCH	VN	-30	-2.83	-0.00165	PASS
					-20	-1.82	-0.00106	PASS
					-10	-3.1	-0.0018	PASS
					0	-1.57	-0.00091	PASS
					10	-1.54	-0.0009	PASS
					20	-2.35	-0.00137	PASS
					30	-2.17	-0.00126	PASS
					40	-1	-0.00058	PASS
					50	-0.56	-0.00033	PASS
			MCH	VN	-30	-1.14	-0.00066	PASS
					-20	-1.16	-0.00067	PASS
					-10	0.03	0.00002	PASS
					0	0.69	0.0004	PASS
					10	-1.53	-0.00088	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-0.11	-0.00006	PASS
					30	0.03	0.00002	PASS
					40	-0.07	-0.00004	PASS
					50	-1.12	-0.00065	PASS
			HCH	VN	-30	-1.76	-0.00101	PASS
					-20	-1.63	-0.00093	PASS
					-10	-2.36	-0.00135	PASS
					0	-2.95	-0.00169	PASS
					10	-1.97	-0.00113	PASS
					20	-0.6	-0.00034	PASS
					30	-1.27	-0.00073	PASS
					40	-2.59	-0.00148	PASS
					50	-1.97	-0.00113	PASS
BAND12	LTE/TM1	1.4	LCH	VN	-30	-0.41	-0.00059	PASS
					-20	2.78	0.00397	PASS
					-10	3.88	0.00555	PASS
					0	-9.94	-0.01421	PASS
					10	15.26	0.02181	PASS
					20	-4.19	-0.00599	PASS
					30	-8.43	-0.01205	PASS
					40	-12.87	-0.01839	PASS
					50	11.83	0.01691	PASS
			MCH	VN	-30	-7.82	-0.01105	PASS
					-20	-0.14	-0.0002	PASS
					-10	-6.48	-0.00916	PASS
					0	-11.66	-0.01648	PASS
					10	8	0.01131	PASS
					20	1.92	0.00271	PASS
					30	9.86	0.01394	PASS
					40	6.21	0.00878	PASS
					50	-6.61	-0.00934	PASS
			HCH	VN	-30	1.46	0.00204	PASS
					-20	-0.4	-0.00056	PASS
					-10	3.85	0.00538	PASS
					0	-5.76	-0.00805	PASS
					10	2.45	0.00343	PASS
					20	8.4	0.01174	PASS
					30	10.39	0.01453	PASS
					40	2.88	0.00403	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	9.68	0.01353	PASS
					-30	1.9	0.00271	PASS
		3	LCH	VN	-20	-4.29	-0.00612	PASS
					-10	-4.45	-0.00635	PASS
					0	4.48	0.0064	PASS
					10	1.76	0.00251	PASS
					20	4.58	0.00654	PASS
					30	4.16	0.00594	PASS
					40	-1.66	-0.00237	PASS
					50	10.2	0.01456	PASS
			MCH	VN	-30	1	0.00141	PASS
					-20	-3.29	-0.00465	PASS
					-10	-0.44	-0.00062	PASS
					0	-6.47	-0.00914	PASS
					10	-4.03	-0.0057	PASS
					20	-3.49	-0.00493	PASS
					30	-1.95	-0.00276	PASS
					40	-0.43	-0.00061	PASS
					50	3.18	0.00449	PASS
			HCH	VN	-30	3.95	0.00553	PASS
					-20	-0.21	-0.00029	PASS
					-10	1.97	0.00276	PASS
					0	1.3	0.00182	PASS
					10	3.22	0.00451	PASS
					20	-3.93	-0.0055	PASS
					30	-0.63	-0.00088	PASS
					40	2.39	0.00334	PASS
					50	4.71	0.00659	PASS
		5	LCH	VN	-30	3.09	0.0044	PASS
					-20	0.7	0.001	PASS
					-10	-6.38	-0.00909	PASS
					0	4.01	0.00572	PASS
					10	0.29	0.00041	PASS
					20	1.02	0.00145	PASS
					30	2.82	0.00402	PASS
					40	-0.41	-0.00058	PASS
					50	-1.65	-0.00235	PASS
			MCH	VN	-30	-3.91	-0.00553	PASS
					-20	4.89	0.00691	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	2.9	0.0041	PASS
					0	4.63	0.00654	PASS
					10	1.49	0.00211	PASS
					20	-1.12	-0.00158	PASS
					30	-4.22	-0.00596	PASS
					40	0.66	0.00093	PASS
					50	1.9	0.00269	PASS
			HCH	VN	-30	1.95	0.00273	PASS
					-20	1.34	0.00188	PASS
					-10	-3.26	-0.00457	PASS
					0	0.96	0.00135	PASS
					10	2.99	0.00419	PASS
					20	-2.4	-0.00336	PASS
					30	4.42	0.00619	PASS
					40	-4.21	-0.0059	PASS
					50	7.97	0.01117	PASS
		10	LCH	VN	-30	2.68	0.00381	PASS
					-20	-0.21	-0.0003	PASS
					-10	-1.72	-0.00244	PASS
					0	0.69	0.00098	PASS
					10	2.7	0.00384	PASS
					20	-0.19	-0.00027	PASS
					30	-2.96	-0.0042	PASS
					40	1.5	0.00213	PASS
					50	2.52	0.00358	PASS
			MCH	VN	-30	2.33	0.00329	PASS
					-20	1.69	0.00239	PASS
					-10	-3.86	-0.00546	PASS
					0	0.44	0.00062	PASS
					10	1.59	0.00225	PASS
					20	-1.33	-0.00188	PASS
					30	1.8	0.00254	PASS
					40	-1.33	-0.00188	PASS
					50	-0.37	-0.00052	PASS
			HCH	VN	-30	0.6	0.00084	PASS
					-20	0.41	0.00058	PASS
					-10	-0.73	-0.00103	PASS
					0	-0.19	-0.00027	PASS
					10	0	0	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4			20	0.44	0.00062	PASS
					30	0.34	0.00048	PASS
					40	-1.96	-0.00276	PASS
					50	-0.3	-0.00042	PASS
			LCH	VN	-30	-6.18	-0.00883	PASS
					-20	0.17	0.00024	PASS
					-10	-5.39	-0.0077	PASS
					0	-5.54	-0.00792	PASS
					10	-7.3	-0.01043	PASS
					20	-2.59	-0.0037	PASS
					30	6.84	0.00978	PASS
					40	3.15	0.0045	PASS
					50	-8.4	-0.01201	PASS
			MCH	VN	-30	-4.19	-0.00592	PASS
					-20	-0.13	-0.00018	PASS
					-10	5.29	0.00748	PASS
					0	-4.11	-0.00581	PASS
					10	7.58	0.01071	PASS
					20	3.25	0.00459	PASS
					30	-5.05	-0.00714	PASS
					40	10.01	0.01415	PASS
					50	-1.56	-0.0022	PASS
			HCH	VN	-30	4.02	0.00562	PASS
					-20	-9.97	-0.01394	PASS
					-10	1.4	0.00196	PASS
					0	1.89	0.00264	PASS
					10	-9.41	-0.01316	PASS
					20	3.15	0.0044	PASS
					30	-7.15	-0.01	PASS
					40	-2.89	-0.00404	PASS
					50	-1.82	-0.00254	PASS
		3	LCH	VN	-30	-7.93	-0.01132	PASS
					-20	2.73	0.0039	PASS
					-10	-6.52	-0.00931	PASS
					0	2.9	0.00414	PASS
					10	4.75	0.00678	PASS
					20	-0.47	-0.00067	PASS
					30	-3.99	-0.0057	PASS
					40	-8.25	-0.01178	PASS