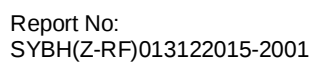


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

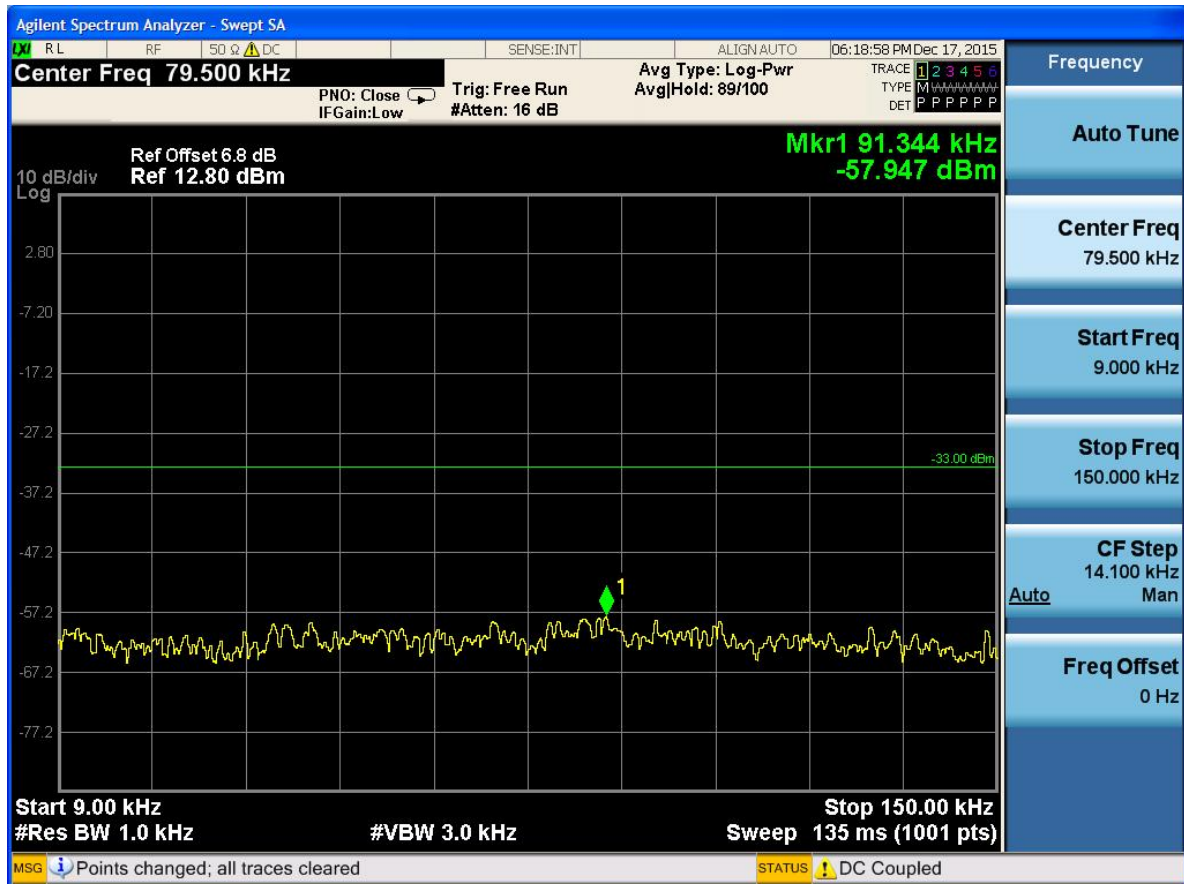




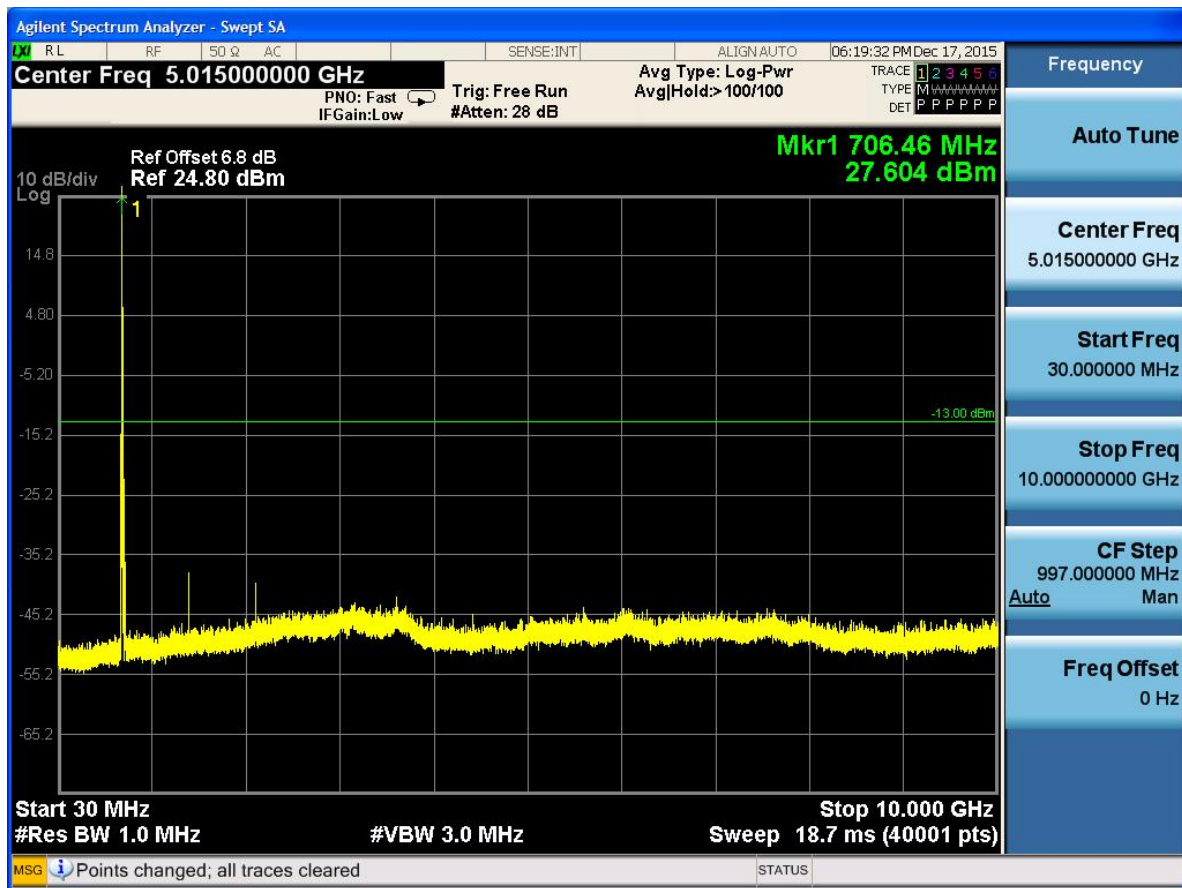


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





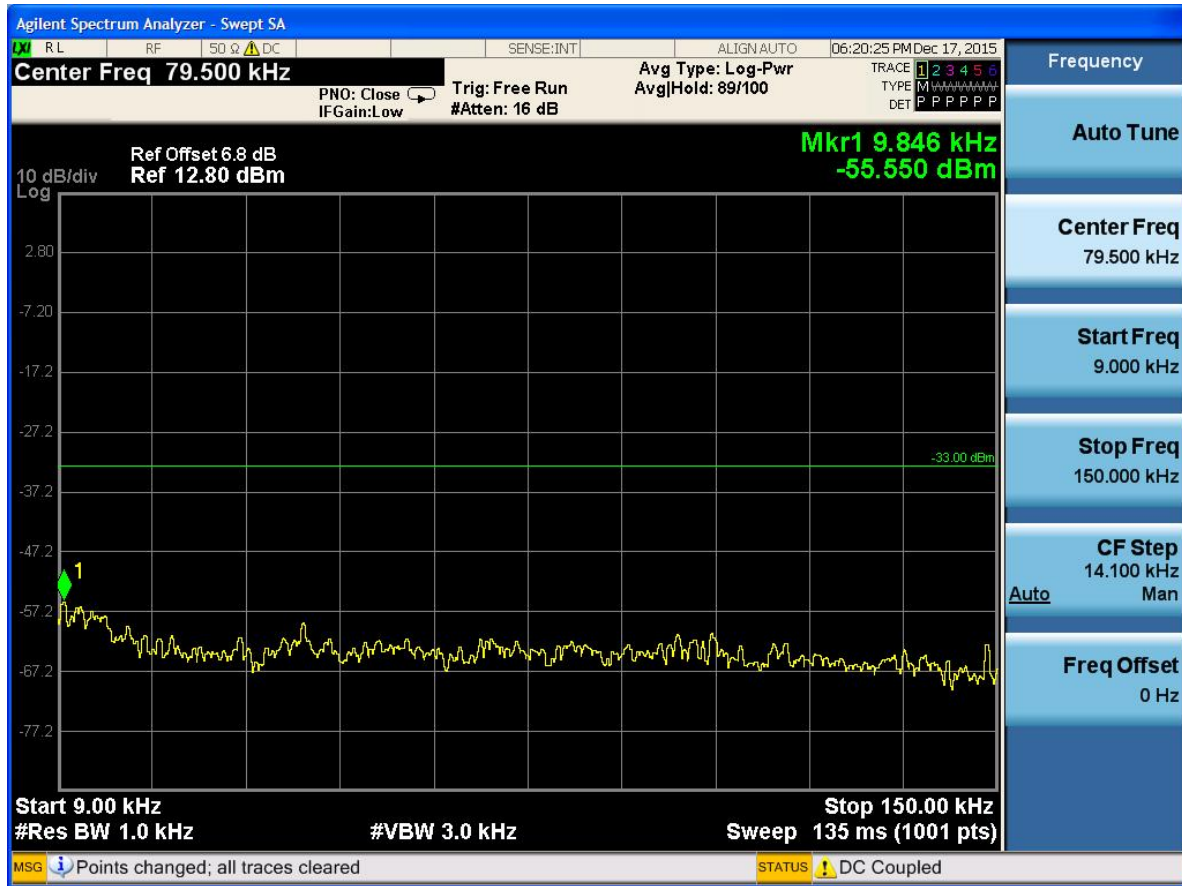


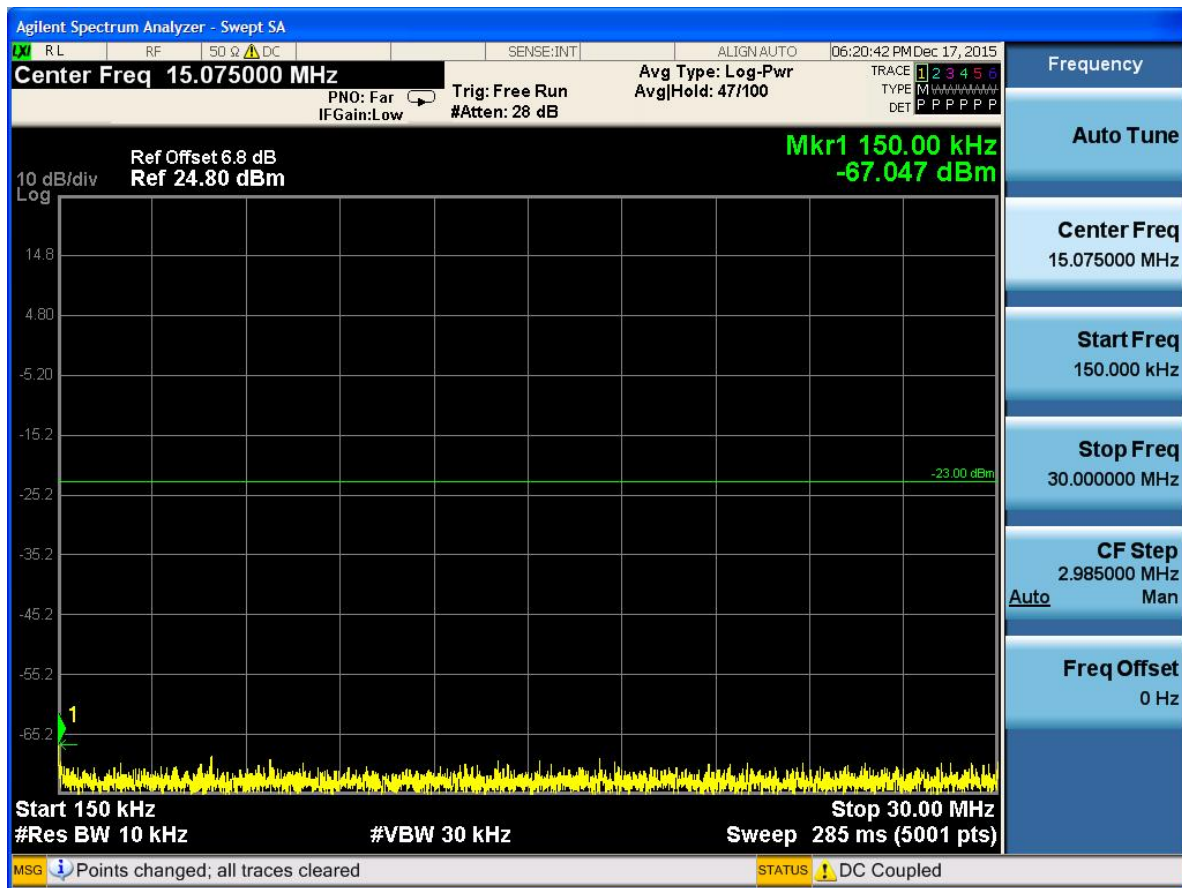
6.1.1.2 Test Mode = LTE/TM2

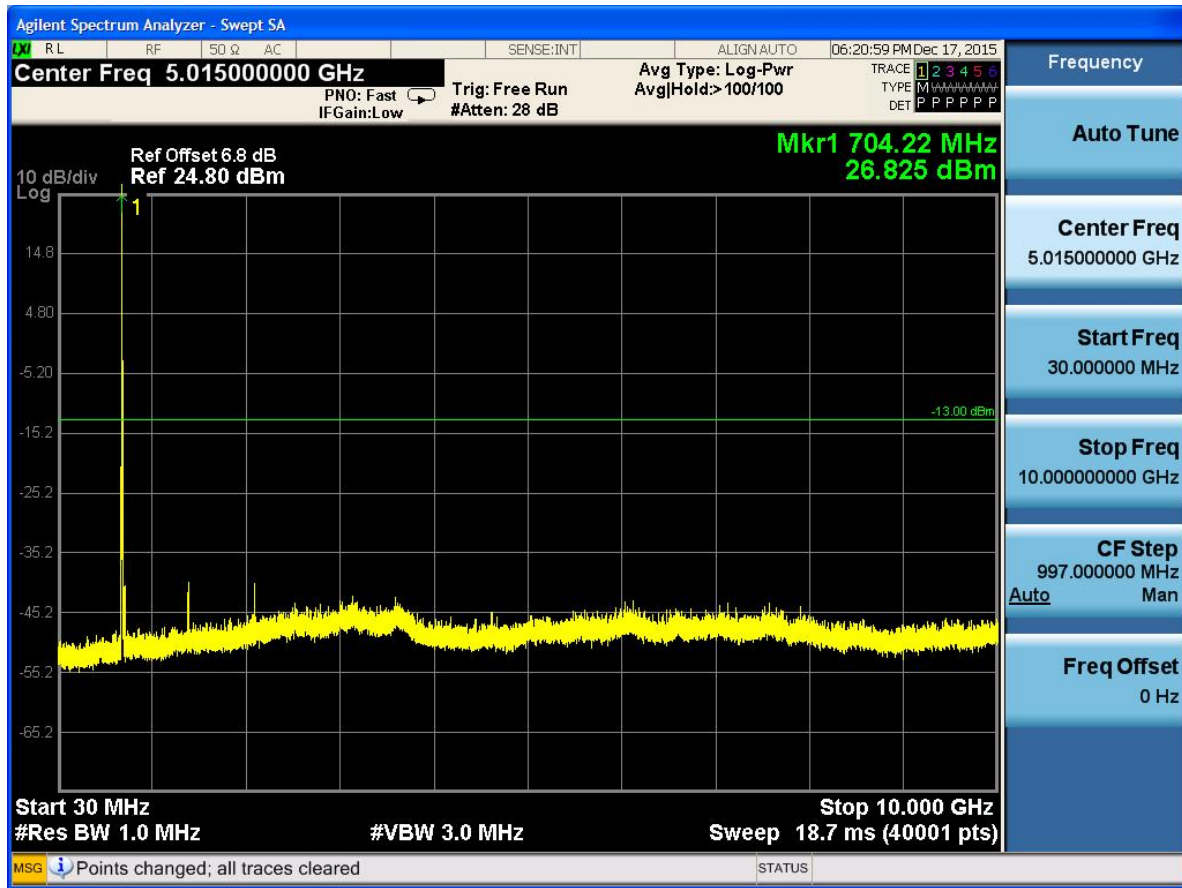
6.1.1.2.1 Test Bandwidth = 5

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0





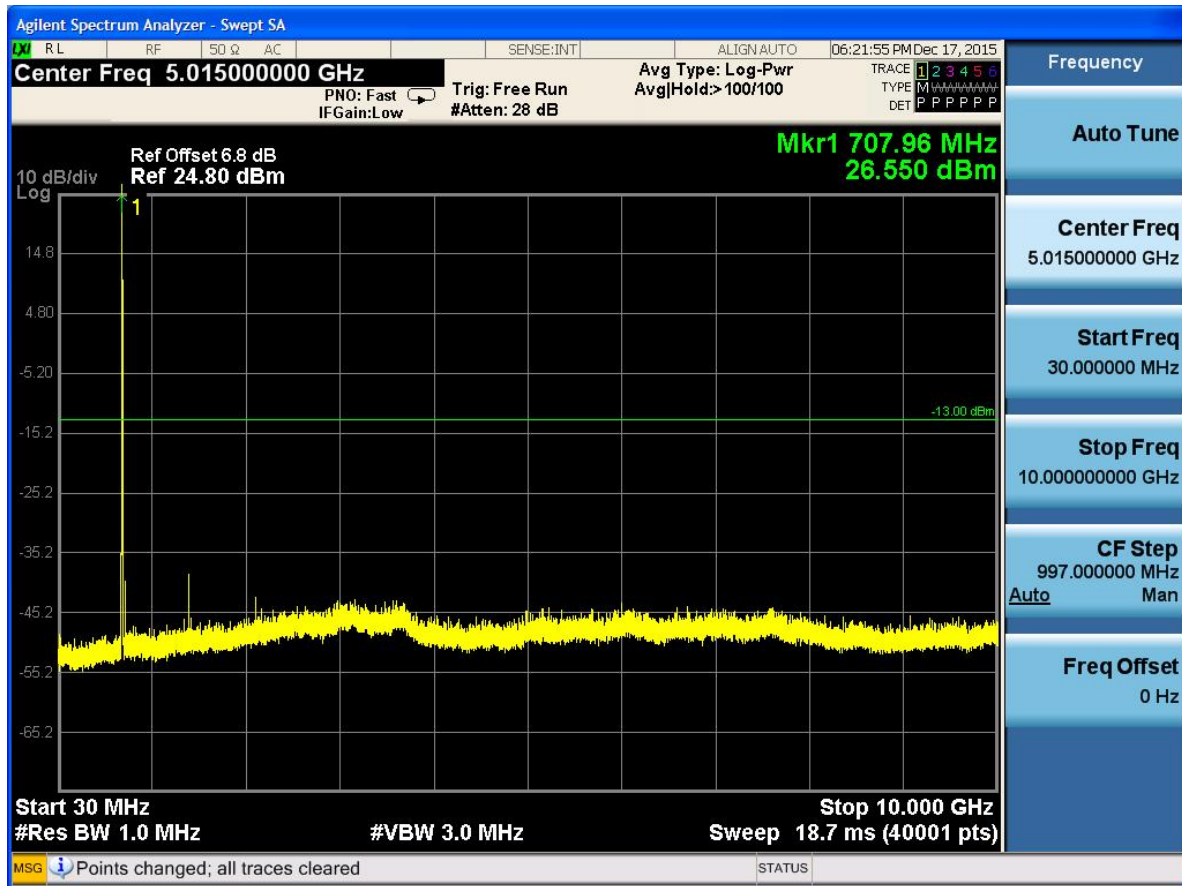


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0







6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



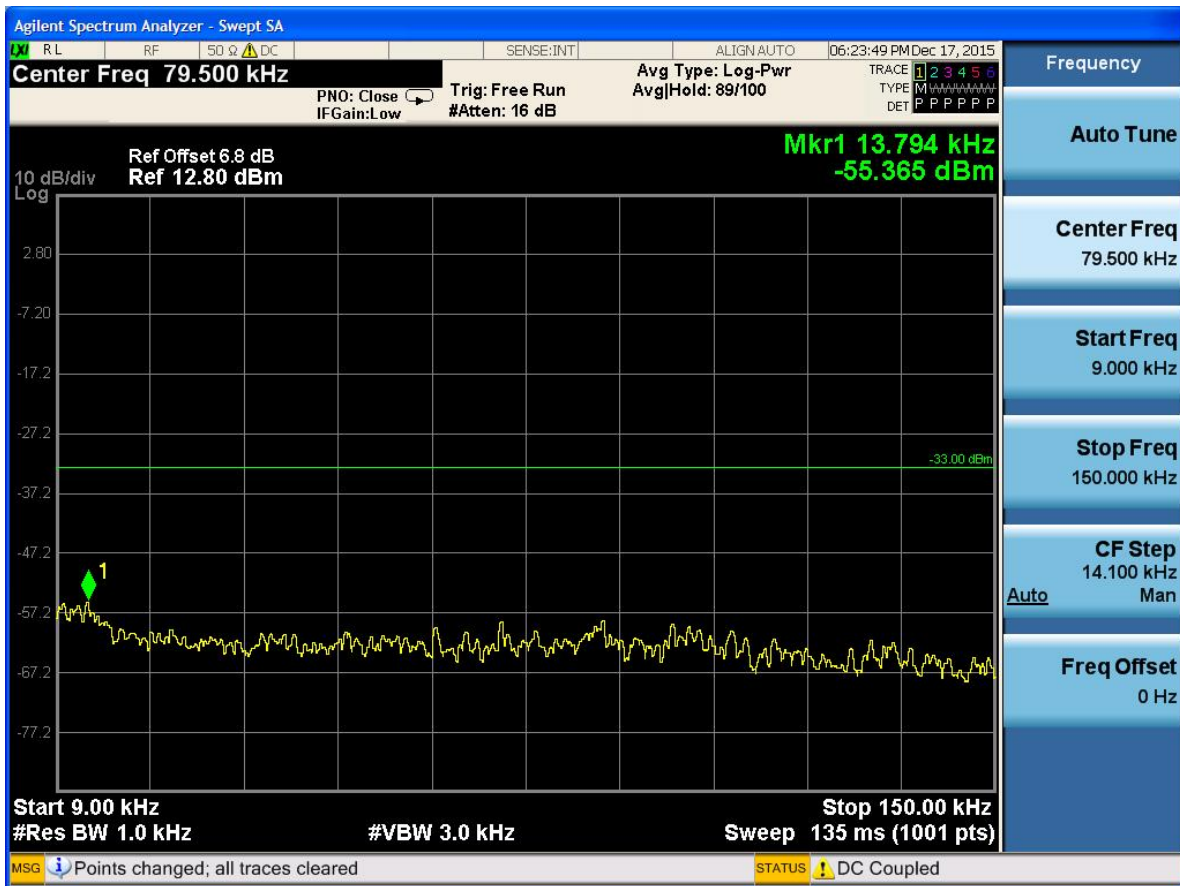


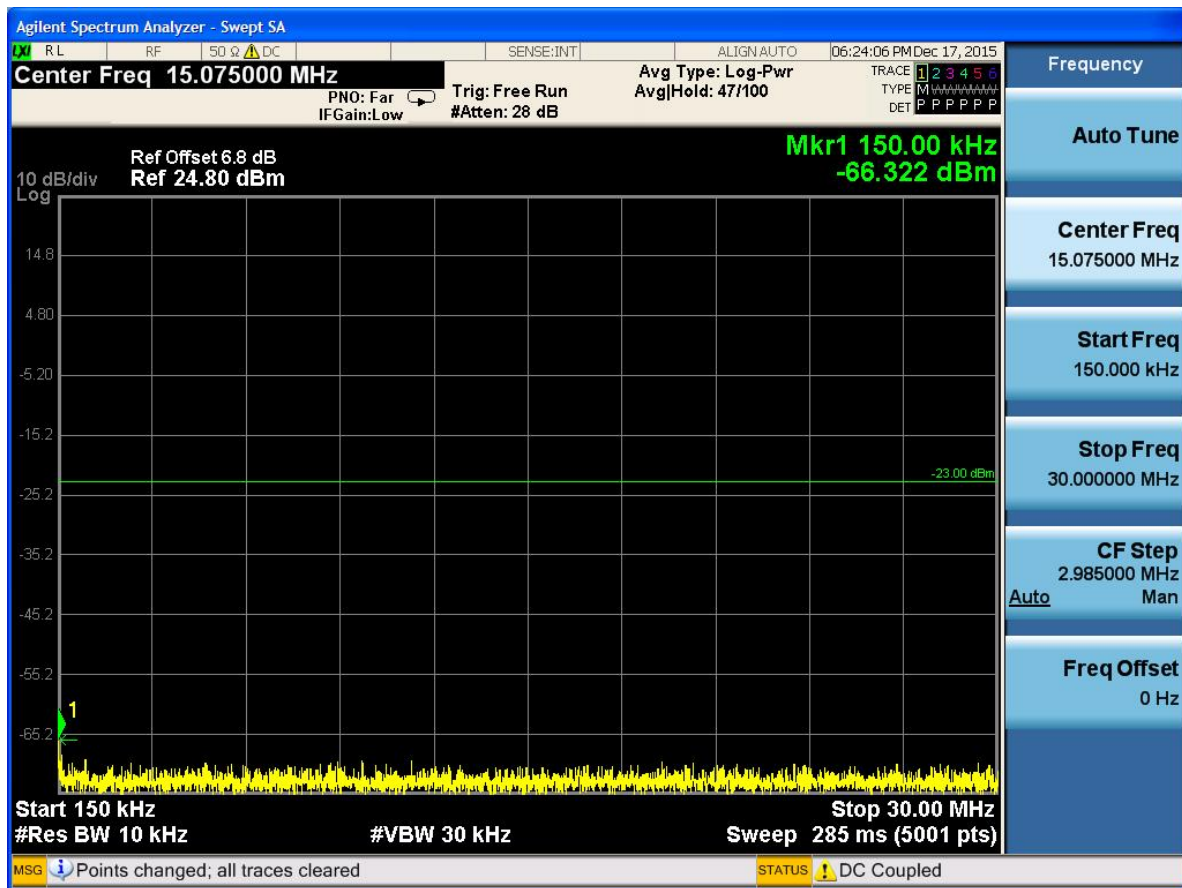


6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0







6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0





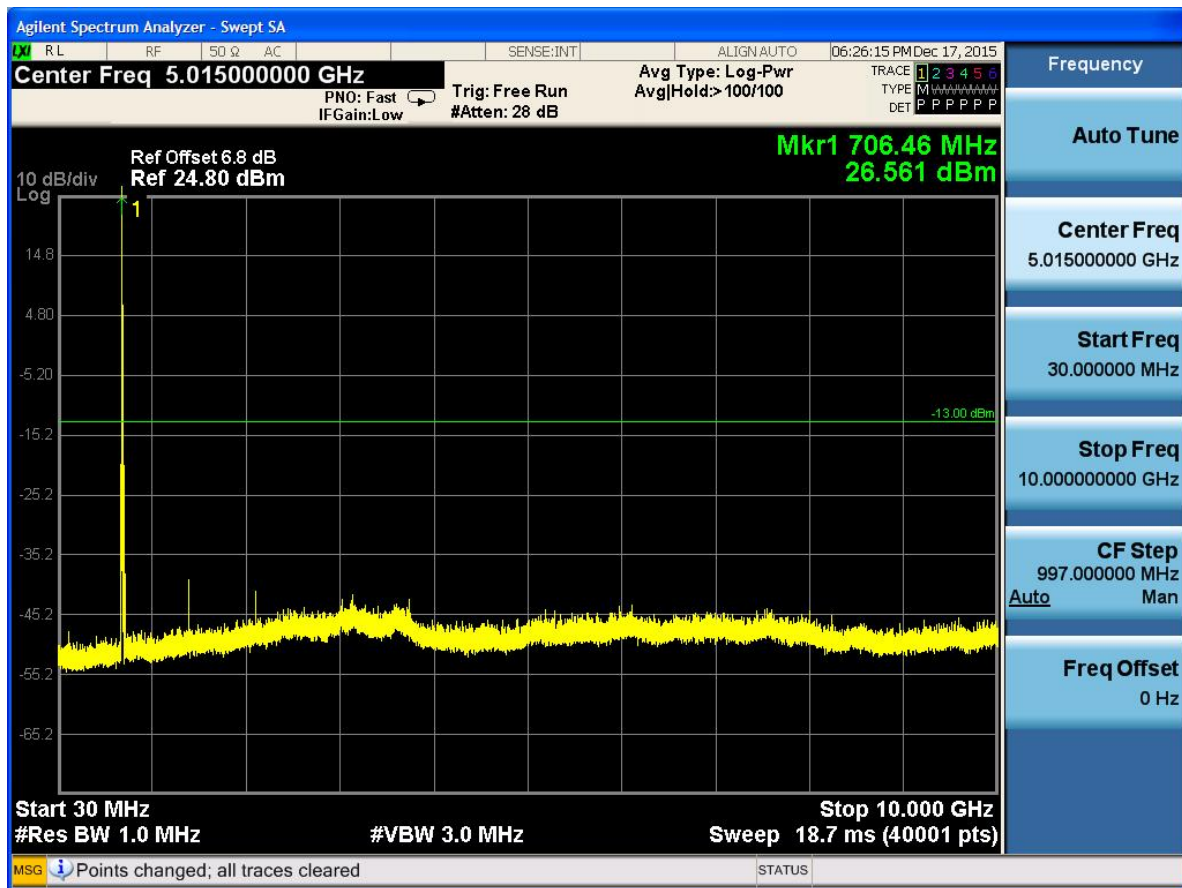


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0







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

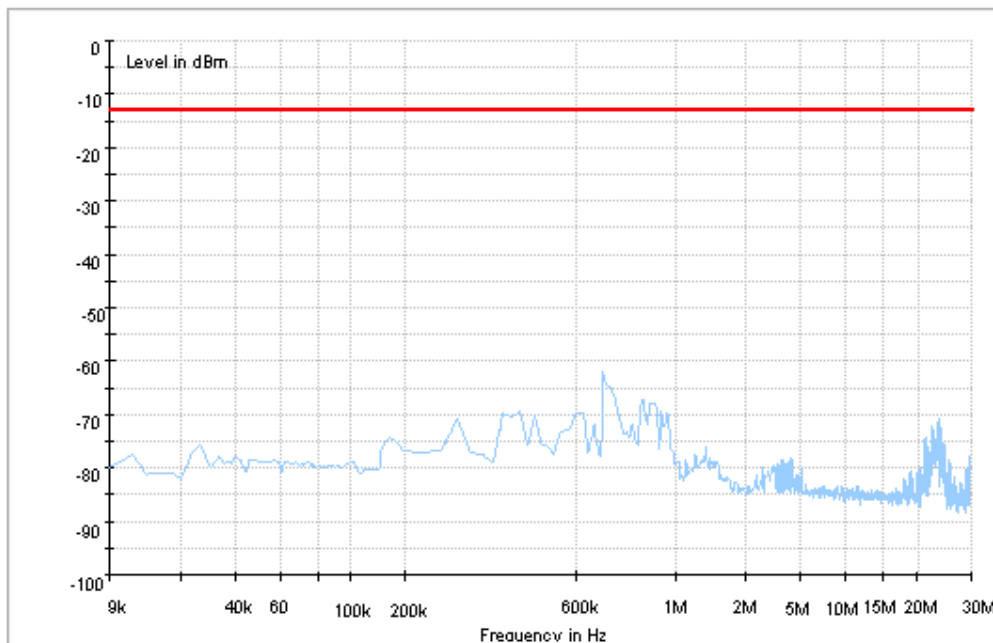
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

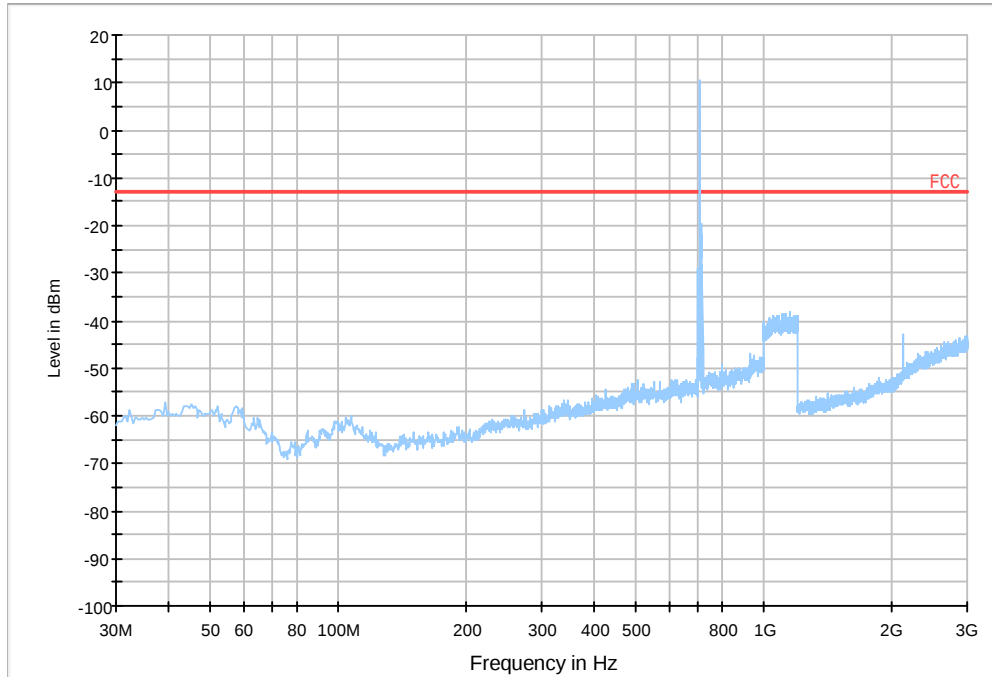
7.1 For LTE

7.1.1 Test Band = BAND17

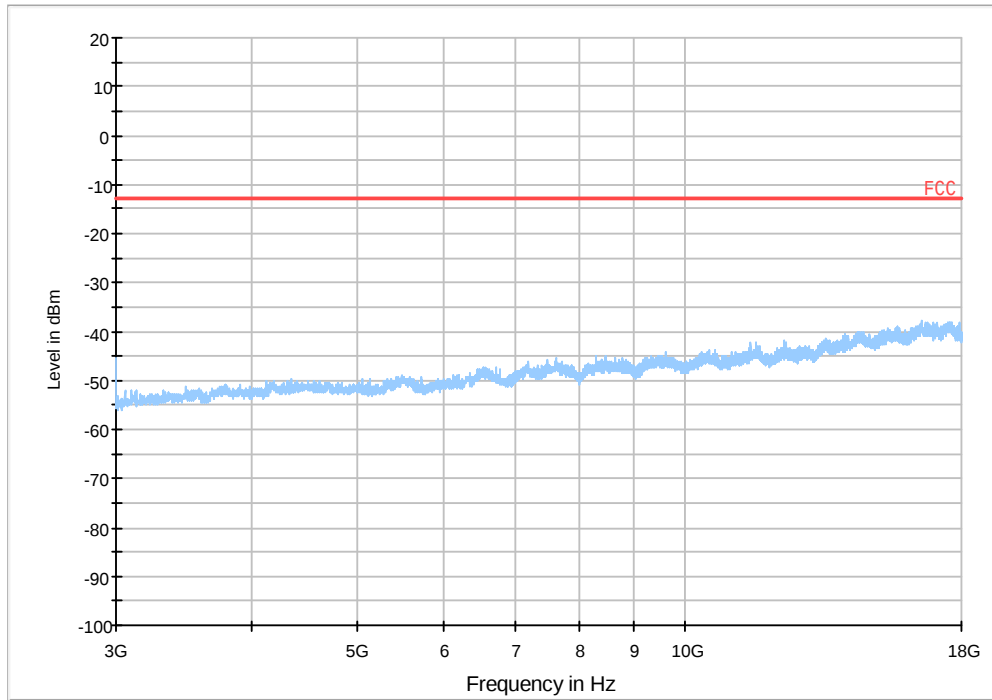
7.1.1.1 Test Bandwidth = 5



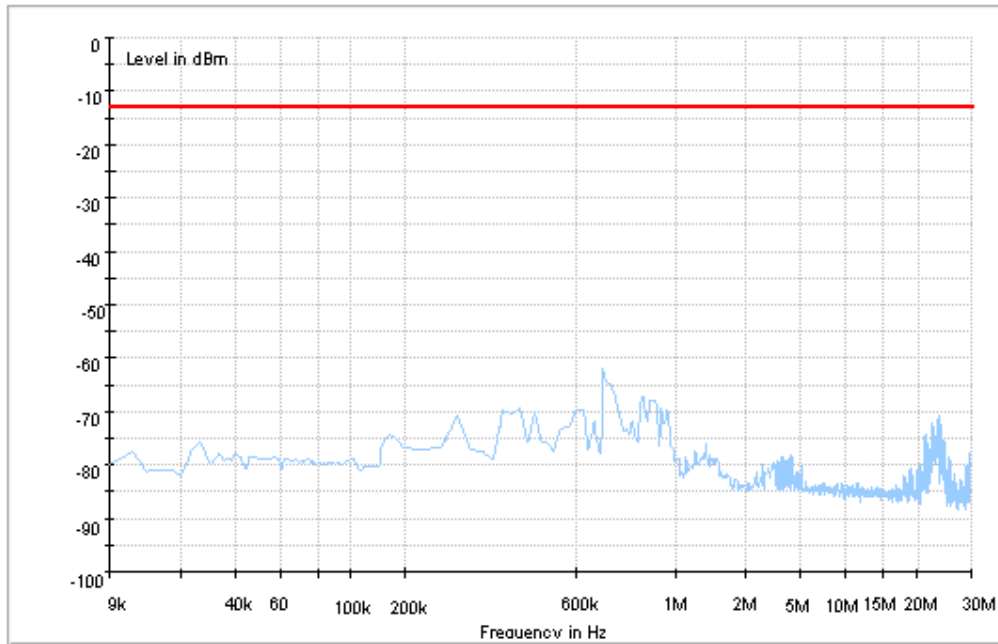
Copy of RSE-TX-DIRECTOR BELOW 1G_L



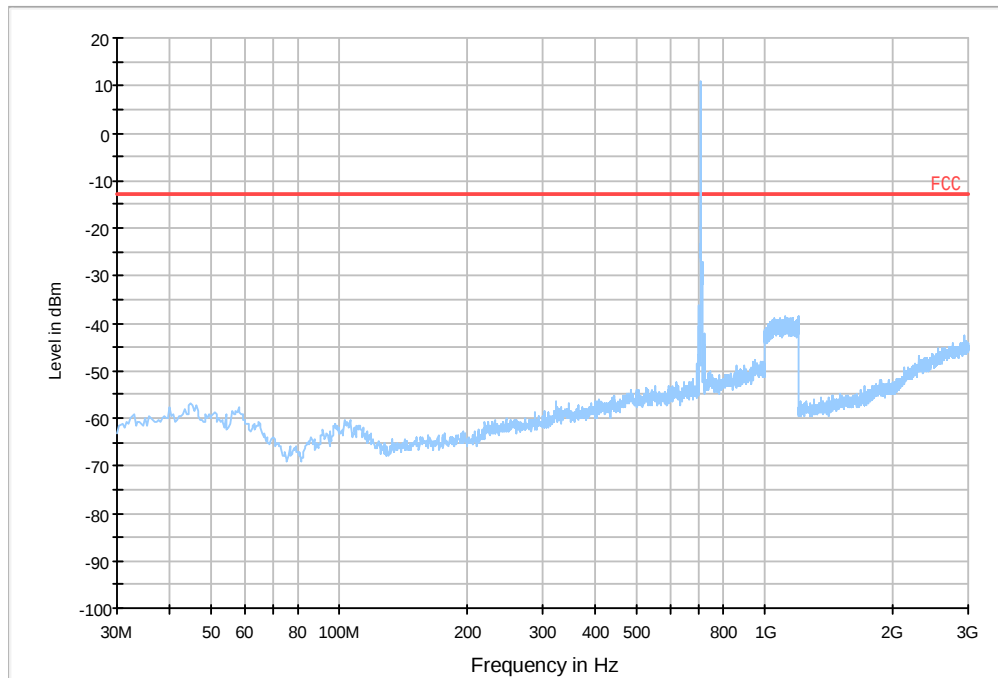
Copy of RSE-TX-DIRECTOR BELOW 1G_H



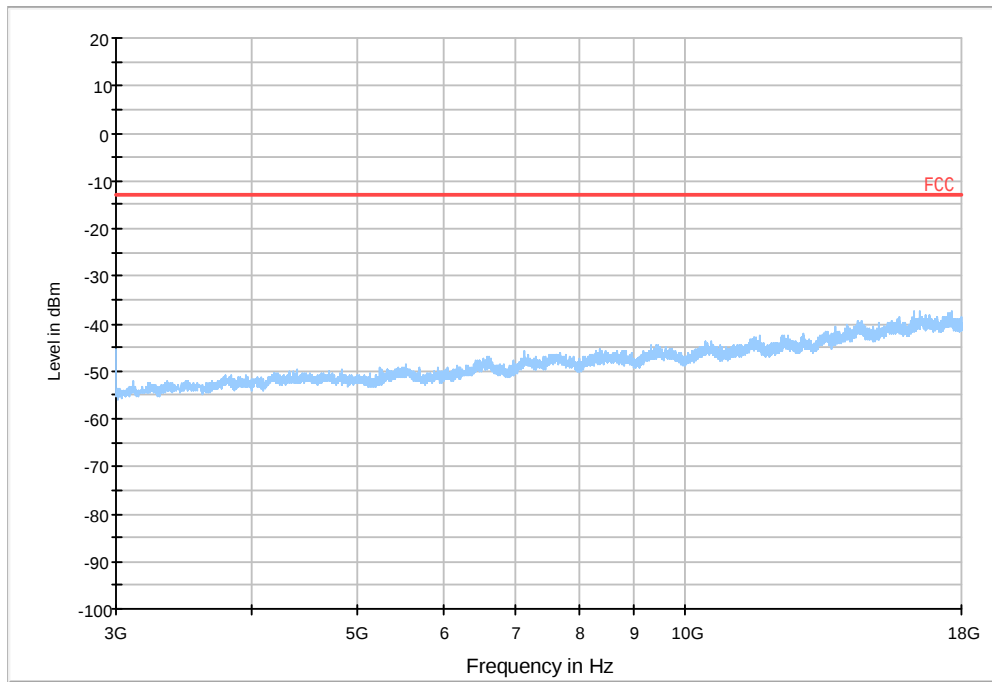
7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	TN	VL	0.47	0.00067	PASS
					VN	-0.62	-0.00088	PASS
					VH	-1.73	-0.00245	PASS
			MCH	TN	VL	-4.75	-0.00669	PASS
					VN	0.53	0.00075	PASS
					VH	-1.77	-0.00249	PASS
			HCH	TN	VL	-5.62	-0.00788	PASS
					VN	0.31	0.00043	PASS
					VH	-2.88	-0.00404	PASS
		10	LCH	TN	VL	6.37	0.00898	PASS
					VN	-1.04	-0.00147	PASS
					VH	0.31	0.00044	PASS
			MCH	TN	VL	-7.40	-0.01042	PASS
					VN	-3.30	-0.00465	PASS
					VH	-9.14	-0.01287	PASS
			HCH	TN	VL	0.16	0.00023	PASS
					VN	-5.01	-0.00705	PASS
					VH	-6.48	-0.00911	PASS
	LTE/TM2	5	LCH	TN	VL	0.76	0.00108	PASS
					VN	-0.46	-0.00065	PASS
					VH	-2.57	-0.00364	PASS
			MCH	TN	VL	-2.72	-0.00383	PASS
					VN	-2.17	-0.00306	PASS
					VH	-1.85	-0.00261	PASS
			HCH	TN	VL	1.24	0.00174	PASS
					VN	-1.40	-0.00196	PASS
					VH	-1.27	-0.00178	PASS
		10	LCH	TN	VL	-0.16	-0.00023	PASS
					VN	-1.33	-0.00188	PASS
					VH	2.16	0.00305	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	-8.54	-0.01203	PASS
					VN	-9.96	-0.01403	PASS
					VH	-5.14	-0.00724	PASS
			HCH	TN	VL	-1.95	-0.00274	PASS
					VN	-3.48	-0.00489	PASS
					VH	-0.16	-0.00023	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
BAND17	LTE/TM1	5	LCH	VN	-30	-2.53	-0.00358	PASS
					-20	0.62	0.00088	PASS
					-10	-1.54	-0.00218	PASS
					0	-2.53	-0.00358	PASS
					10	3.92	0.00555	PASS
					20	-0.30	-0.00042	PASS
					30	-4.71	-0.00667	PASS
					40	-2.36	-0.00334	PASS
					50	-0.76	-0.00108	PASS
			MCH	VN	-30	-1.19	-0.00168	PASS
					-20	-1.47	-0.00207	PASS
					-10	-1.32	-0.00186	PASS
					0	-1.02	-0.00144	PASS
					10	-0.96	-0.00135	PASS
					20	-4.01	-0.00565	PASS
					30	-3.52	-0.00496	PASS
					40	-2.40	-0.00338	PASS
					50	-1.60	-0.00225	PASS
			HCH	VN	-30	-1.39	-0.00195	PASS
					-20	-3.46	-0.00485	PASS
					-10	6.58	0.00922	PASS
					0	-1.76	-0.00247	PASS
					10	-2.98	-0.00418	PASS
					20	-3.75	-0.00526	PASS
					30	0.01	0.00001	PASS
					40	1.80	0.00252	PASS
					50	0.04	0.00006	PASS
		10	LCH	VN	-30	-1.37	-0.00193	PASS
					-20	-0.56	-0.00079	PASS
					-10	-0.06	-0.00008	PASS
					0	-1.77	-0.0025	PASS
					10	0.47	0.00066	PASS
					20	-0.94	-0.00133	PASS
					30	-2.15	-0.00303	PASS
					40	0.67	0.00094	PASS
					50	-3.13	-0.00441	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	-1.54	-0.00217	PASS
					-20	2.76	0.00389	PASS
					-10	0.13	0.00018	PASS
					0	1	0.00141	PASS
					10	4.79	0.00675	PASS
					20	-1.04	-0.00146	PASS
					30	-0.8	-0.00113	PASS
					40	0.77	0.00108	PASS
					50	0.72	0.00101	PASS
			HCH	VN	-30	-2.45	-0.00345	PASS
					-20	-4.35	-0.00612	PASS
					-10	-1.79	-0.00252	PASS
					0	3.02	0.00425	PASS
					10	5.15	0.00724	PASS
					20	0.03	0.00004	PASS
					30	-2.57	-0.00361	PASS
					40	-0.3	-0.00042	PASS
					50	1.16	0.00163	PASS
	LTE/TM2	5	LCH	VN	-30	-10.17	-0.01439	PASS
					-20	4.85	0.00686	PASS
					-10	3	0.00425	PASS
					0	0.19	0.00027	PASS
					10	0.23	0.00033	PASS
					20	0.36	0.00051	PASS
					30	1.52	0.00215	PASS
					40	1.13	0.0016	PASS
					50	-1.97	-0.00279	PASS
			MCH	VN	-30	1.13	0.00159	PASS
					-20	-1.39	-0.00196	PASS
					-10	-11.72	-0.01651	PASS
					0	3.71	0.00523	PASS
					10	2.5	0.00352	PASS
			HCH	VN	20	-10.17	-0.01432	PASS
					30	4.43	0.00624	PASS
					40	2.98	0.0042	PASS
					50	-0.31	-0.00044	PASS
					-30	2.39	0.00335	PASS
					-20	-8.27	-0.01159	PASS
					-10	1.44	0.00202	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-10.74	-0.01505	PASS
					10	5.78	0.0081	PASS
					20	2.6	0.00364	PASS
					30	-0.17	-0.00024	PASS
					40	3.83	0.00537	PASS
					50	-1.17	-0.00164	PASS
		10	LCH	VN	-30	3.03	0.00427	PASS
					-20	-3.05	-0.0043	PASS
					-10	-2.68	-0.00378	PASS
					0	-0.77	-0.00109	PASS
					10	0.41	0.00058	PASS
					20	1.23	0.00173	PASS
					30	0.04	0.00006	PASS
					40	-3.96	-0.00559	PASS
					50	0.76	0.00107	PASS
			MCH	VN	-30	-2.13	-0.003	PASS
					-20	0.1	0.00014	PASS
					-10	-0.7	-0.00099	PASS
					0	2.69	0.00379	PASS
					10	1.93	0.00272	PASS
					20	2.52	0.00355	PASS
					30	3	0.00423	PASS
					40	-2.02	-0.00285	PASS
					50	-1.5	-0.00211	PASS
			HCH	VN	-30	-5.49	-0.00772	PASS
					-20	1.23	0.00173	PASS
					-10	-1.62	-0.00228	PASS
					0	1.56	0.00219	PASS
					10	0.47	0.00066	PASS
					20	-2.52	-0.00354	PASS
					30	-1.56	-0.00219	PASS
					40	-0.24	-0.00034	PASS
					50	-0.99	-0.00139	PASS

END