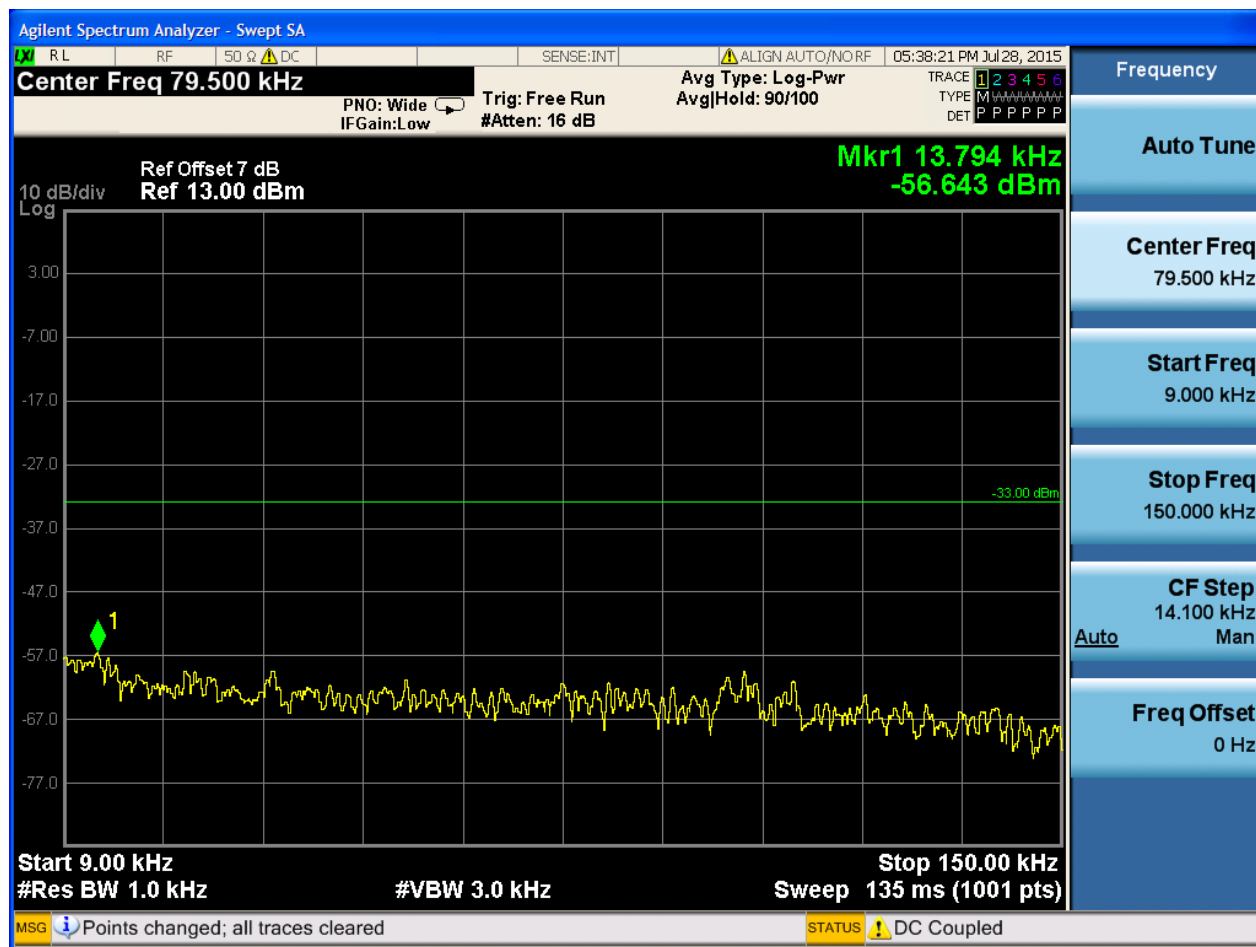


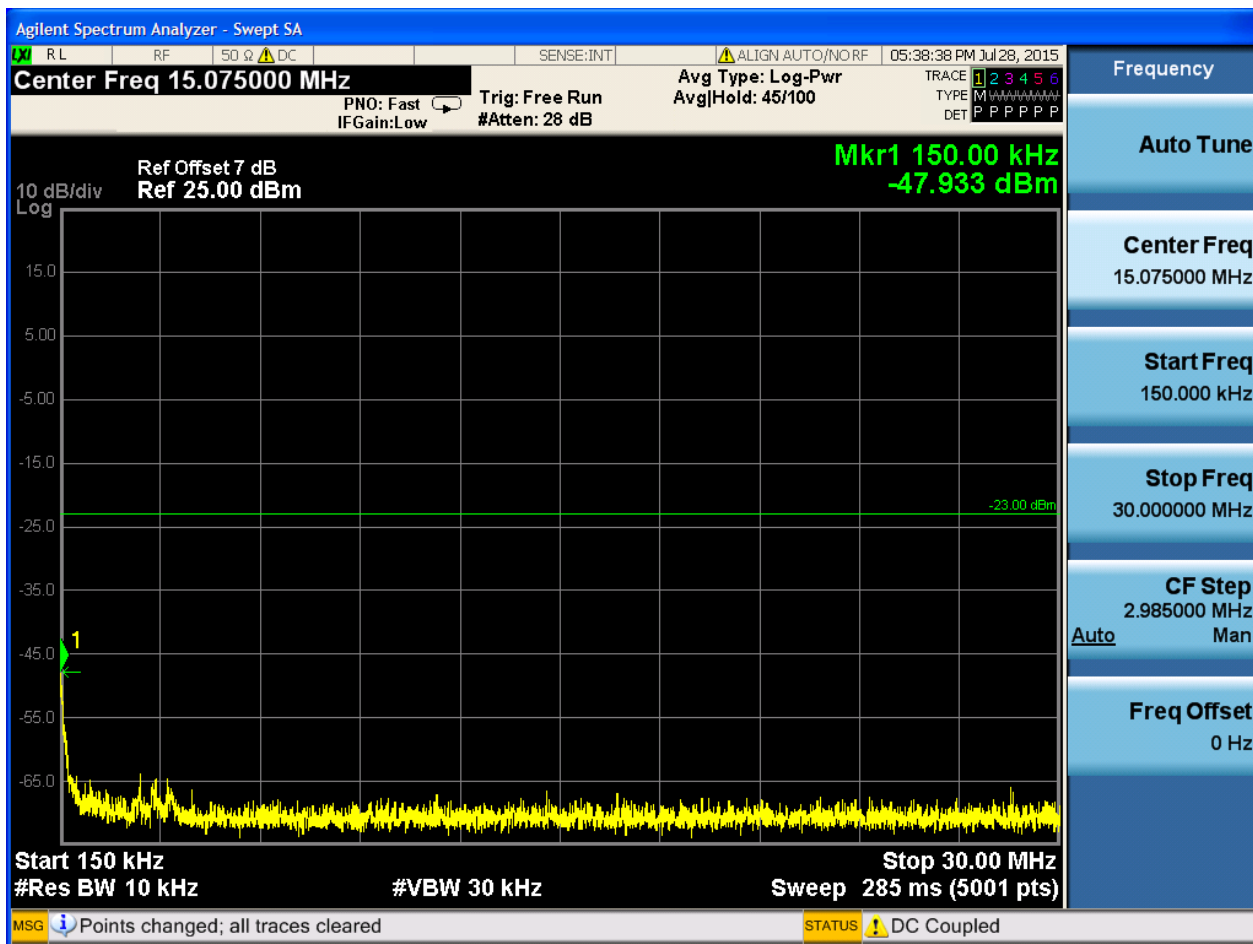
6.1.3.2 Test Mode = LTE/TM2

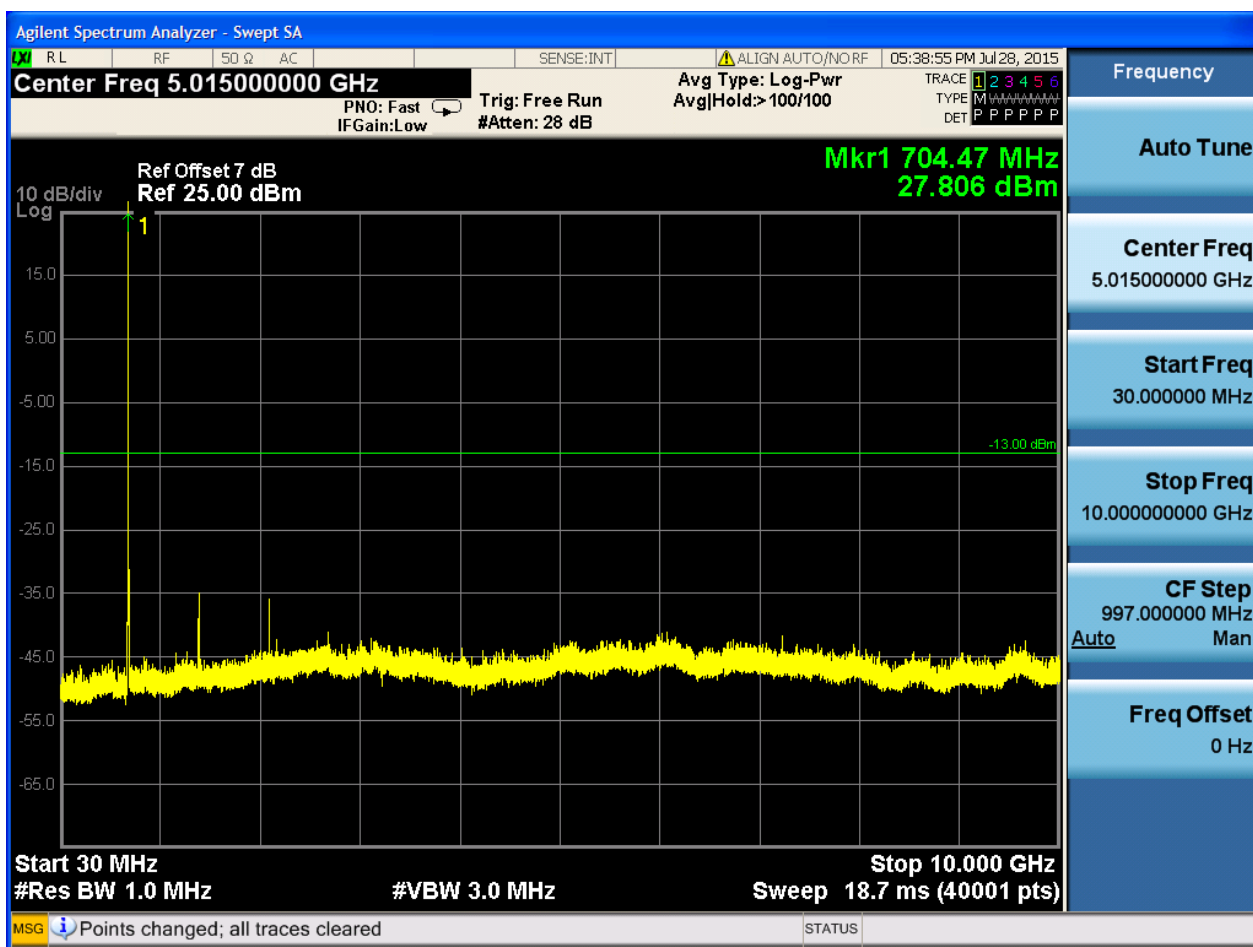
6.1.3.2.1 Test Bandwidth = 5

6.1.3.2.1.1 Test Channel = LCH

6.1.3.2.1.1.1 Test RB = RB1#0

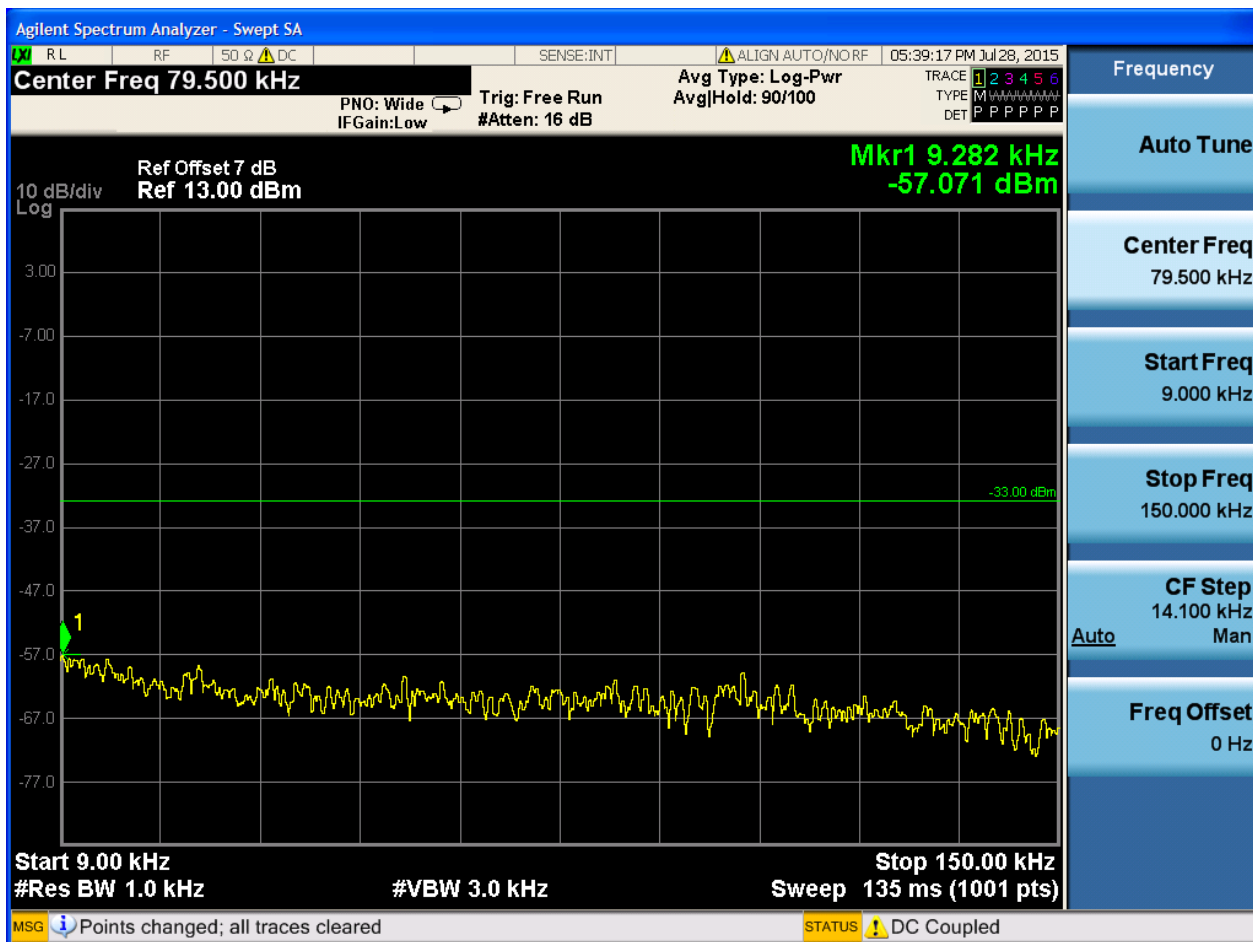




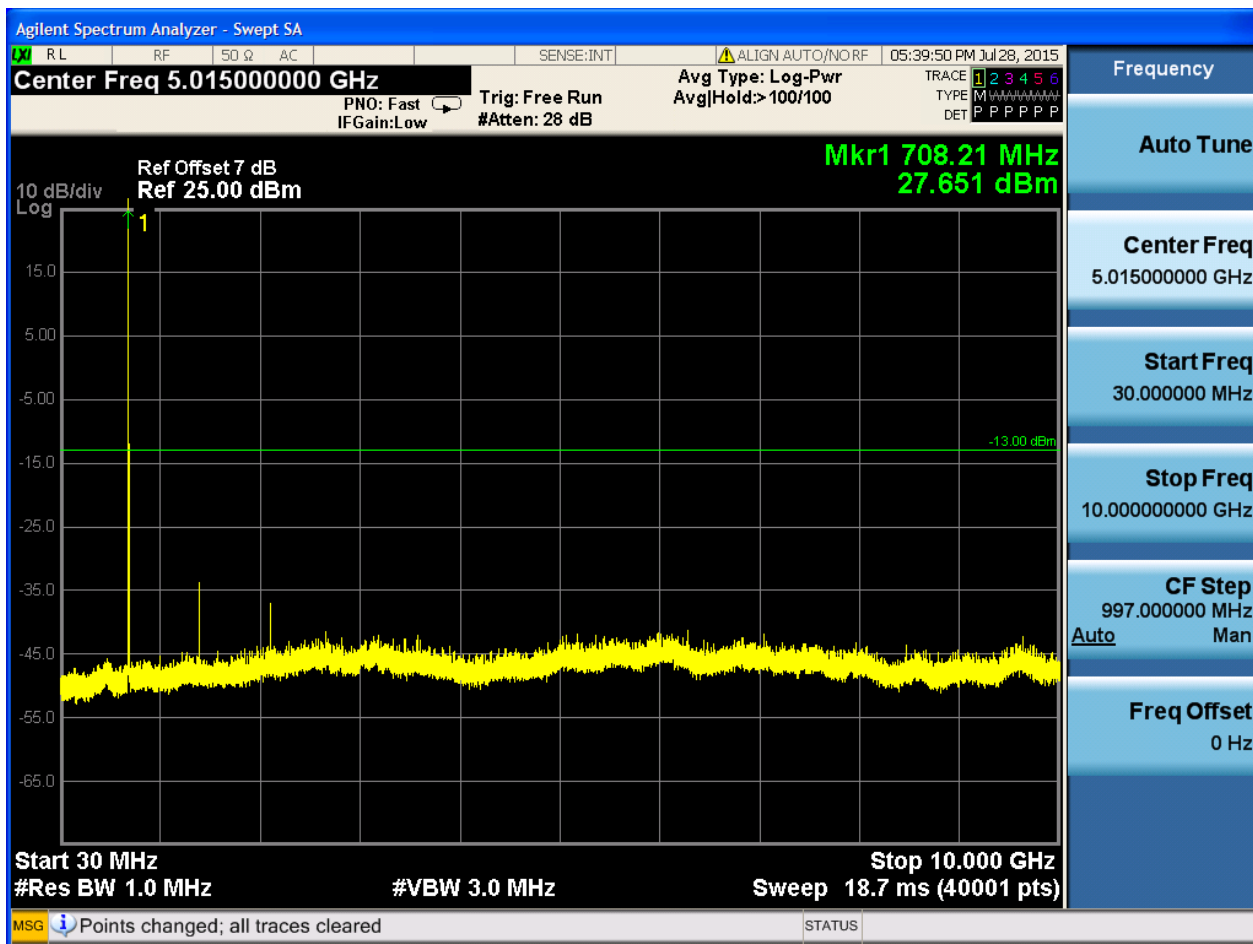


6.1.3.2.1.2 Test Channel = MCH

6.1.3.2.1.2.1 Test RB = RB1#0

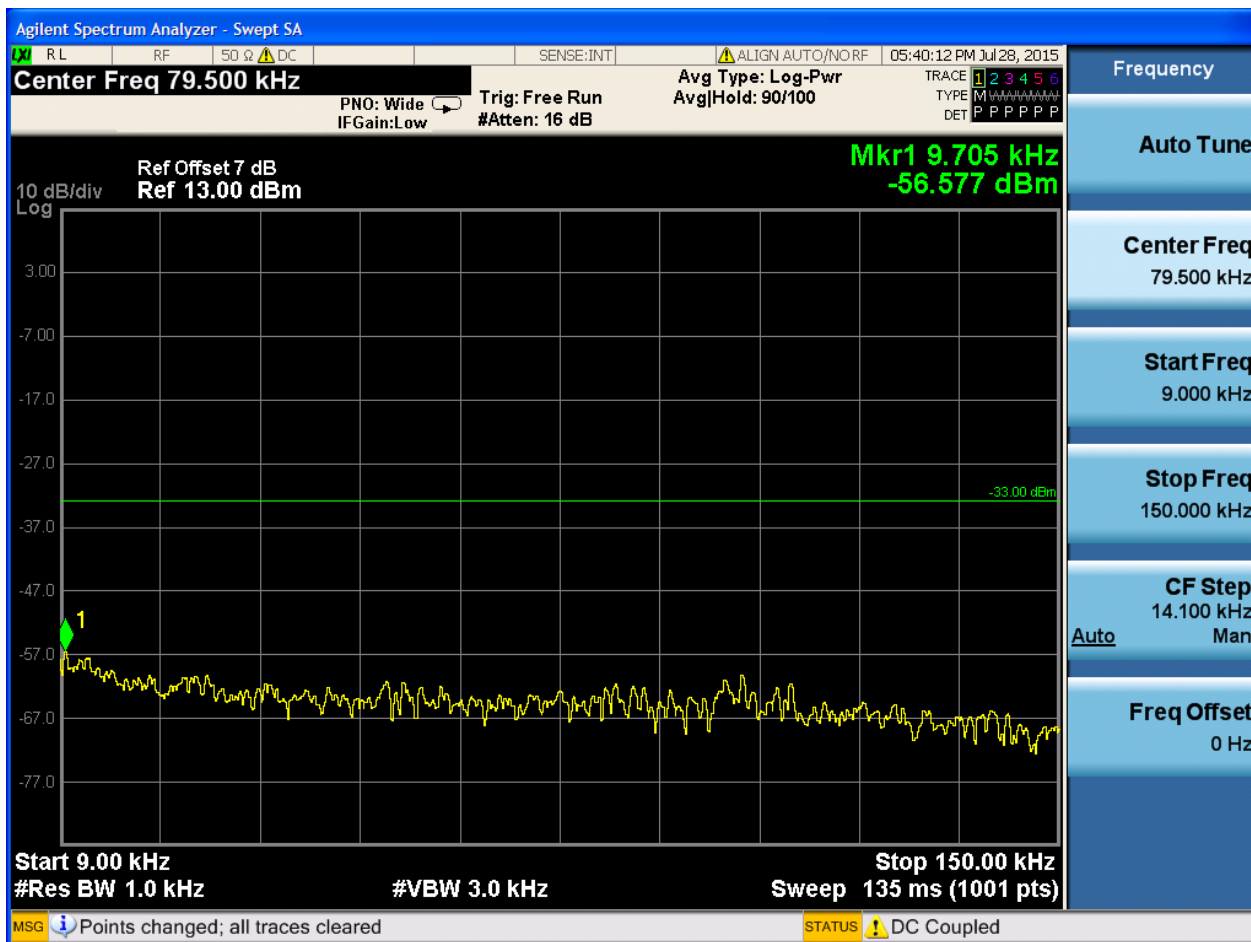




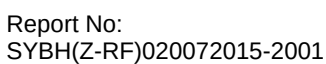


6.1.3.2.1.3 Test Channel = HCH

6.1.3.2.1.3.1 Test RB = RB1#0





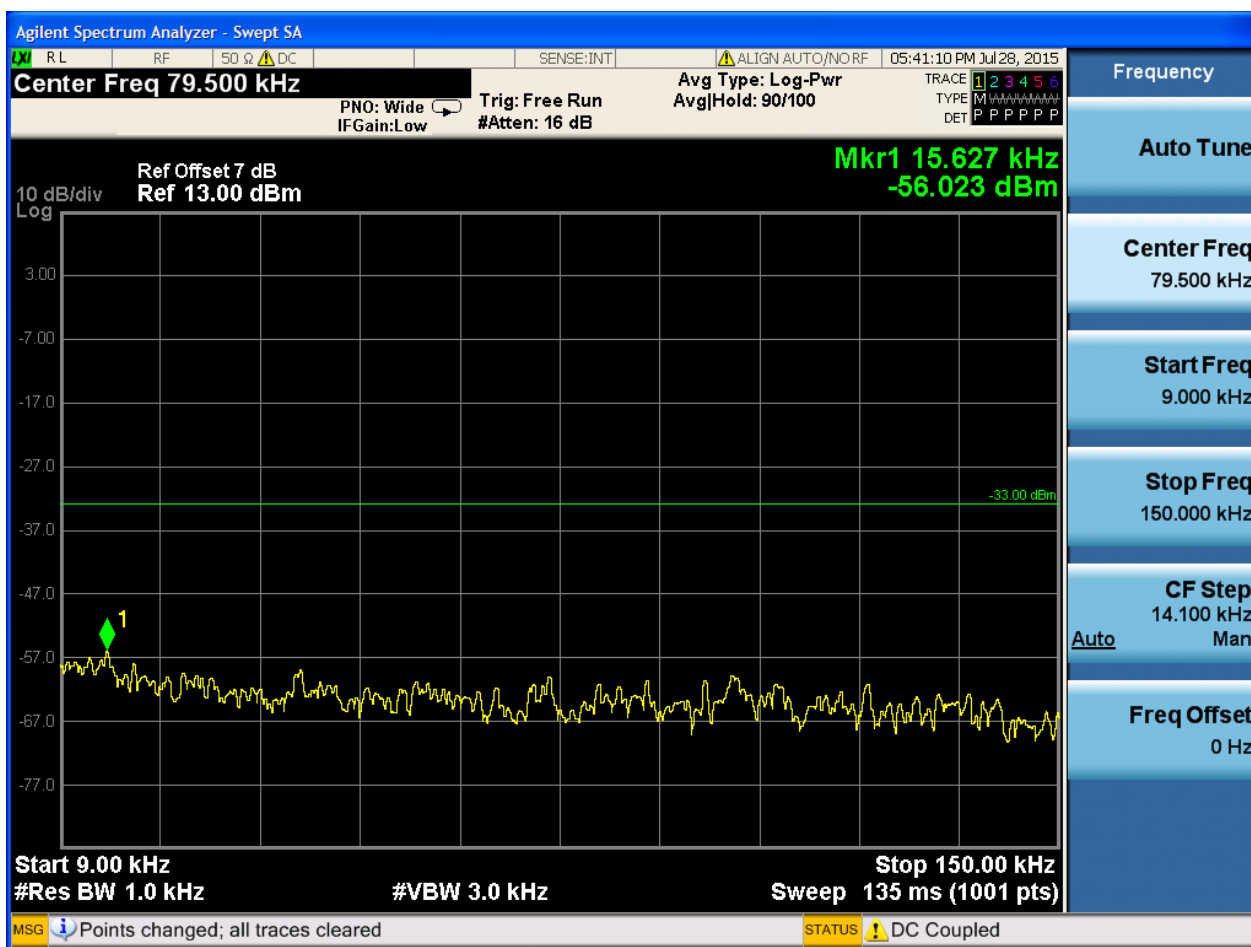


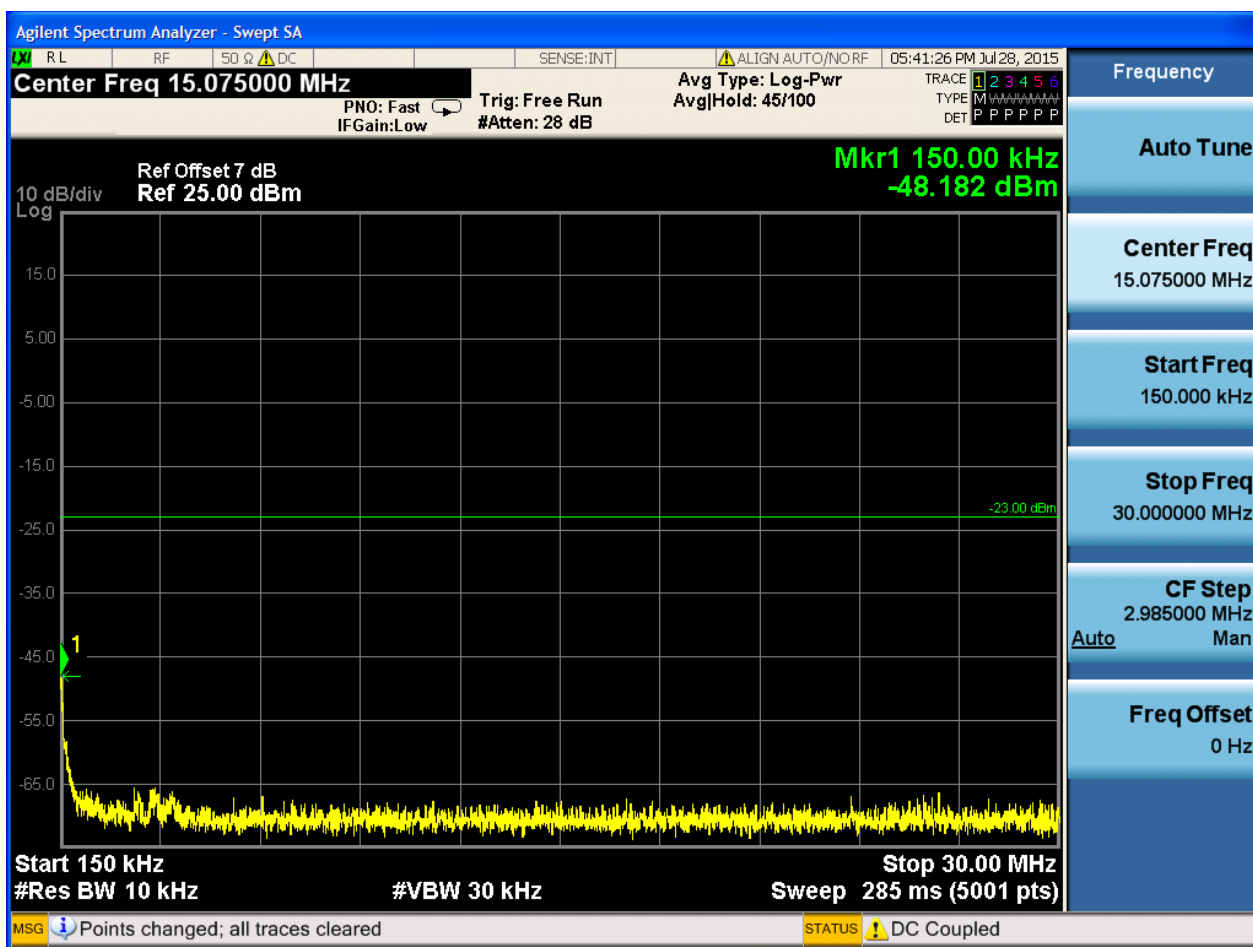


6.1.3.2.2 Test Bandwidth = 10

6.1.3.2.2.1 Test Channel = LCH

6.1.3.2.2.1.1 Test RB = RB1#0

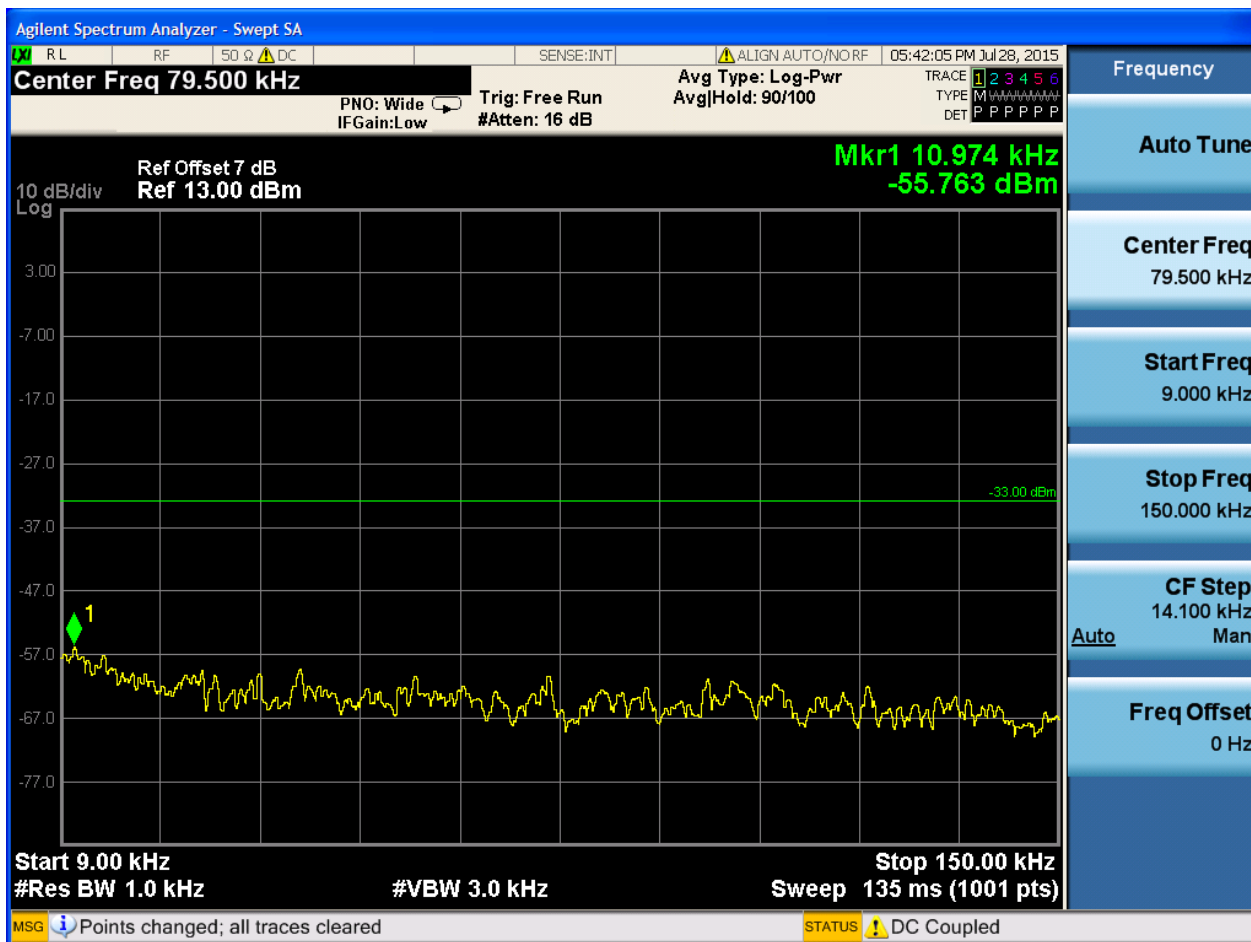


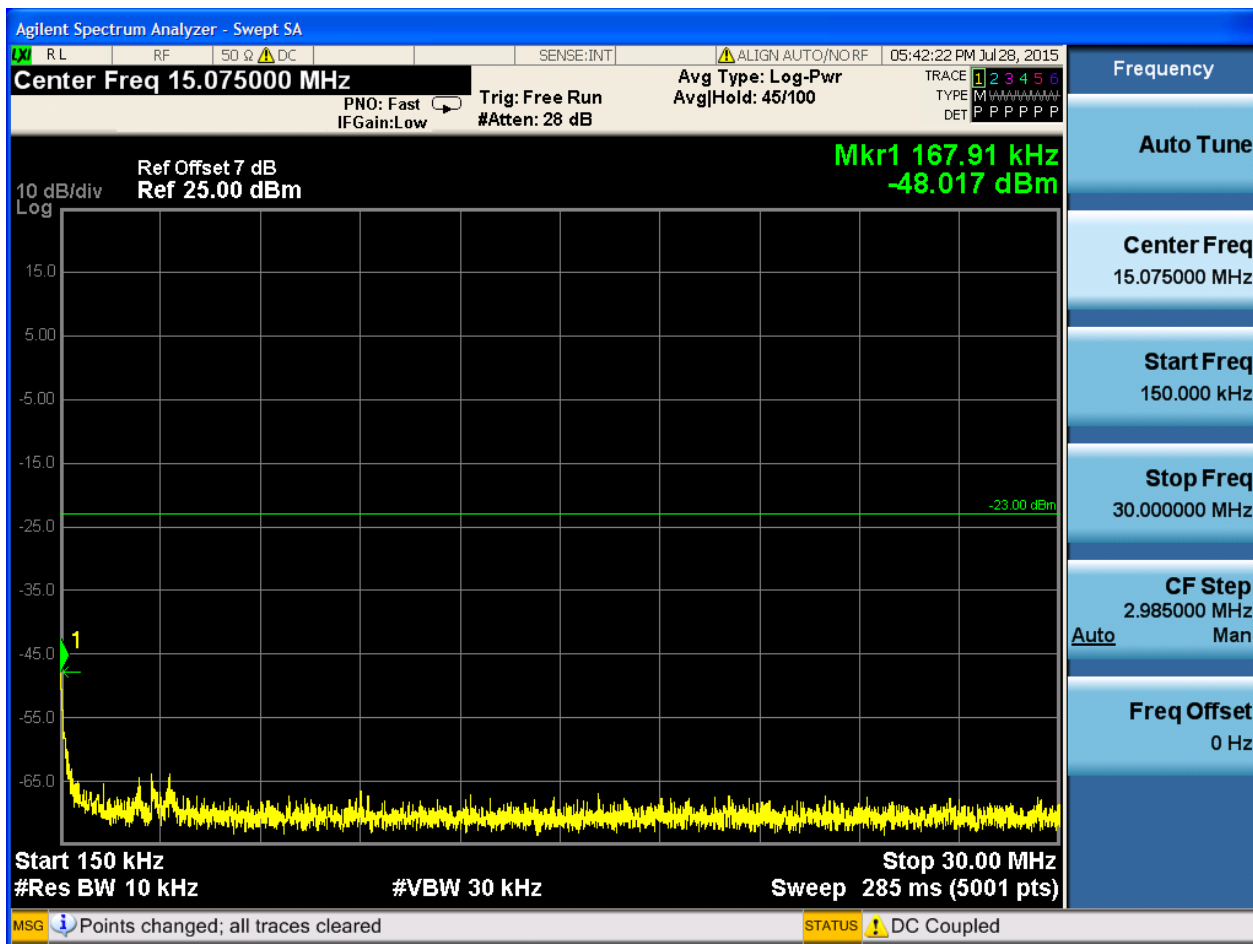


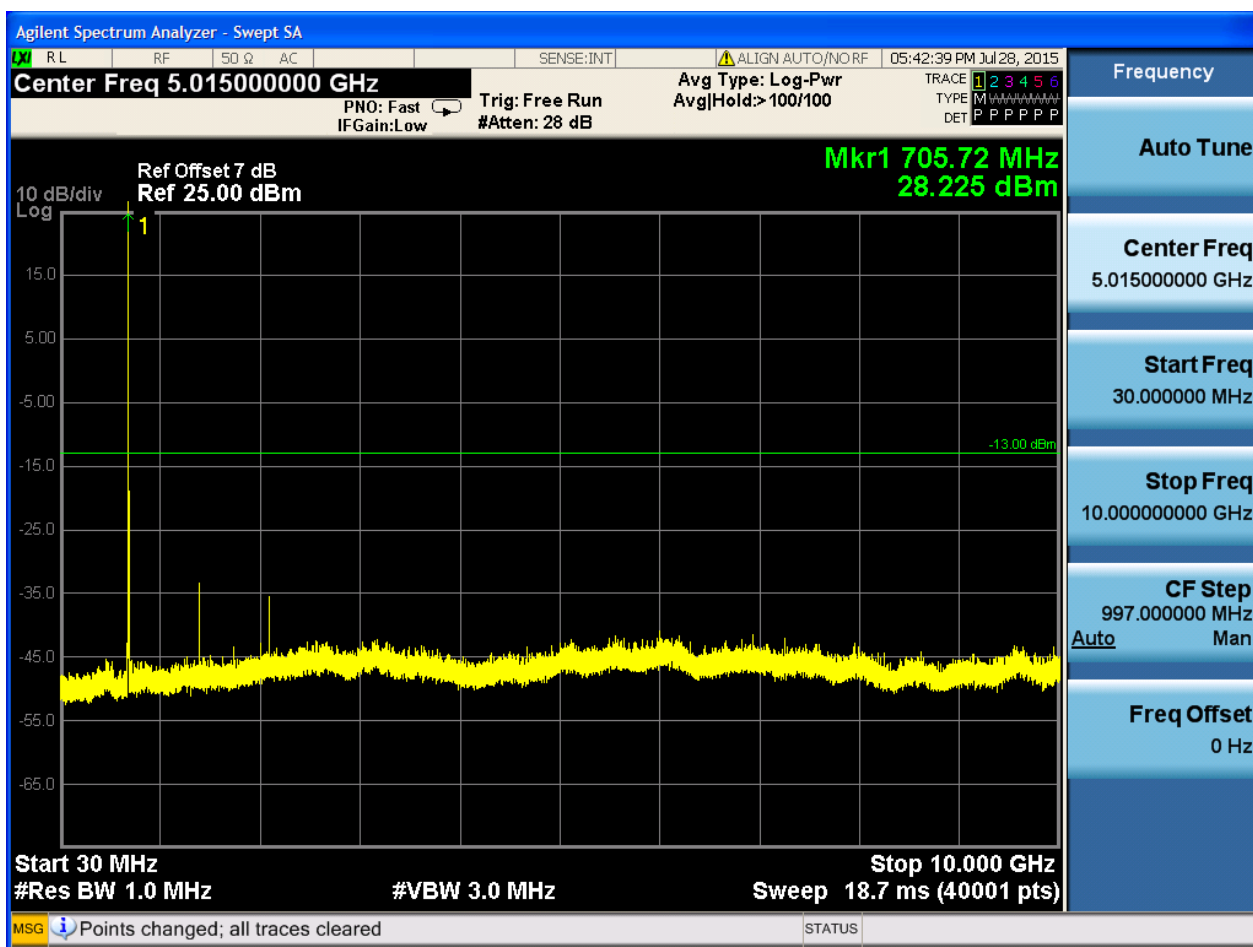


6.1.3.2.2.2 Test Channel = MCH

6.1.3.2.2.2.1 Test RB = RB1#0



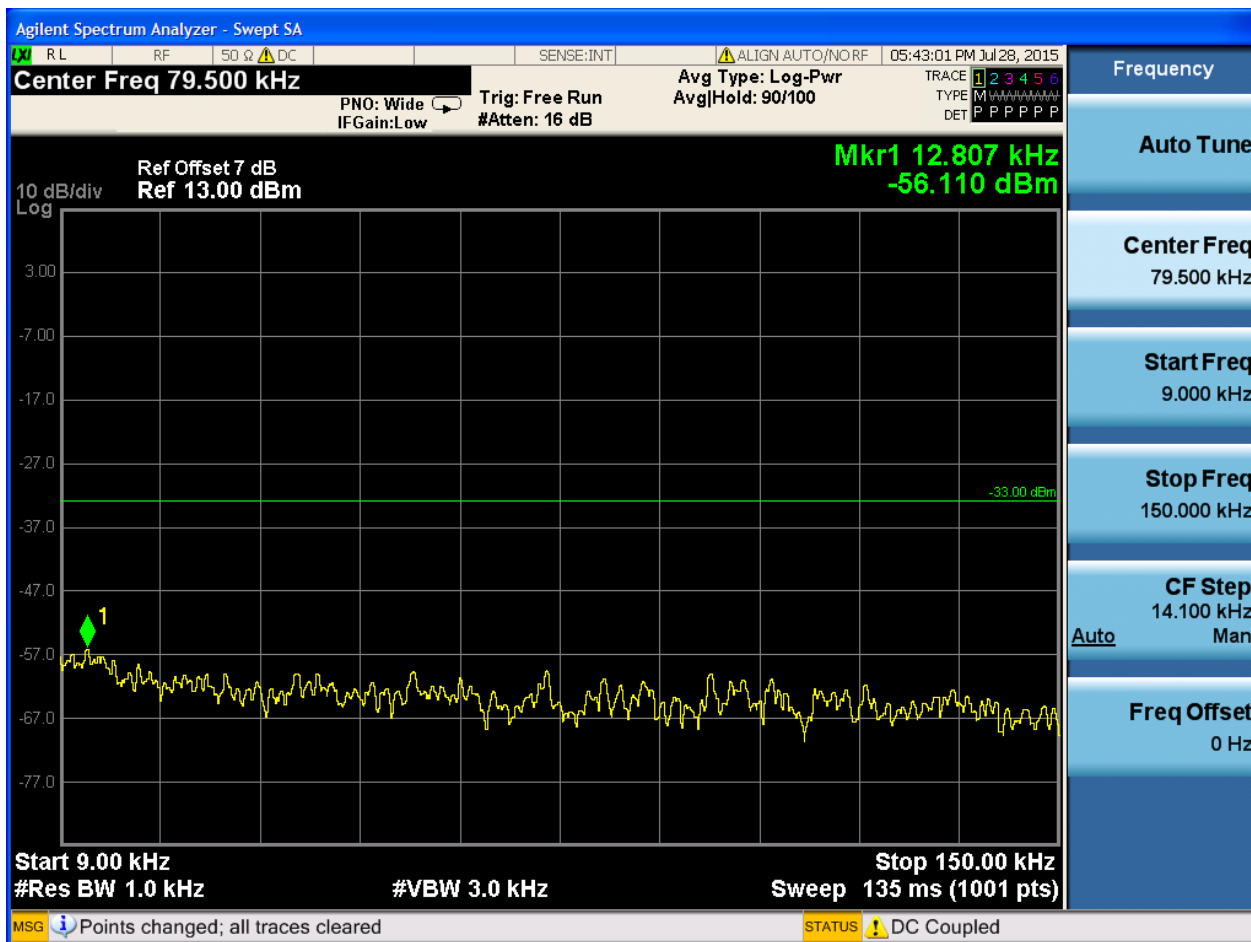




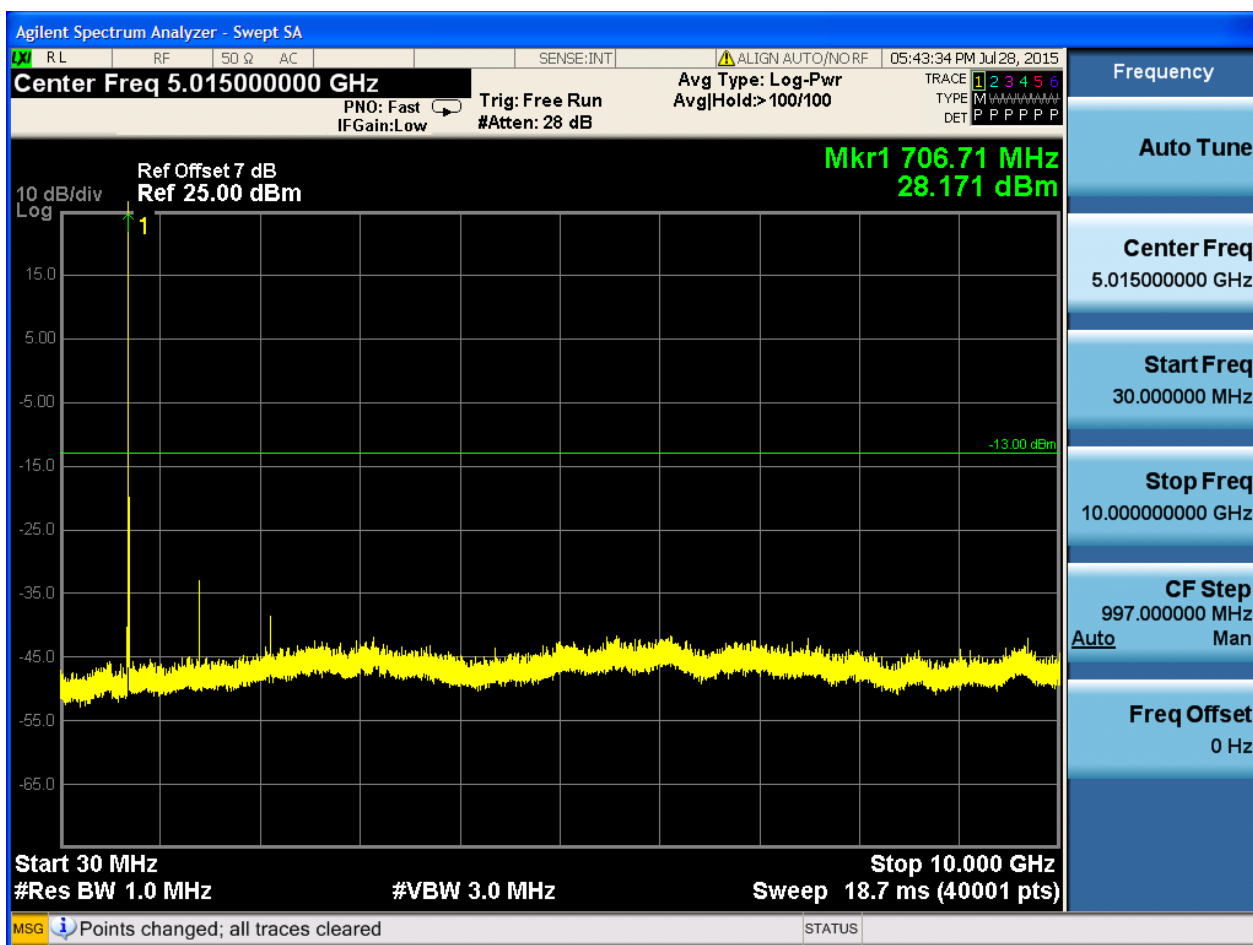


6.1.3.2.2.3 Test Channel = HCH

6.1.3.2.2.3.1 Test RB = RB1#0







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

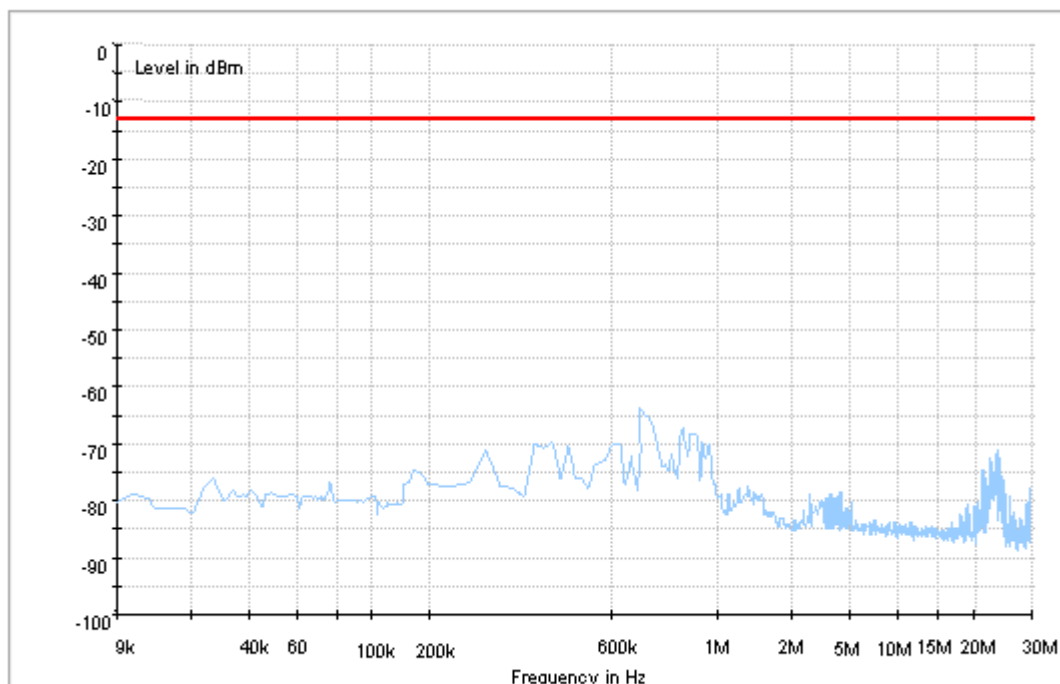
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

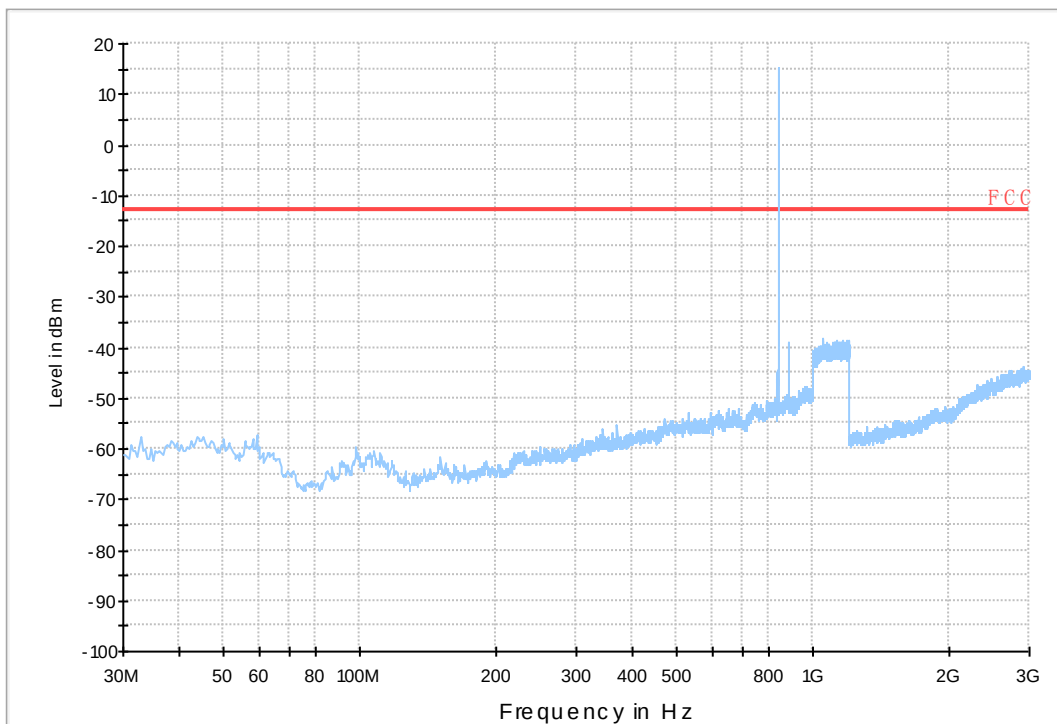
7.1 For LTE

7.1.1 Test Band = BAND5

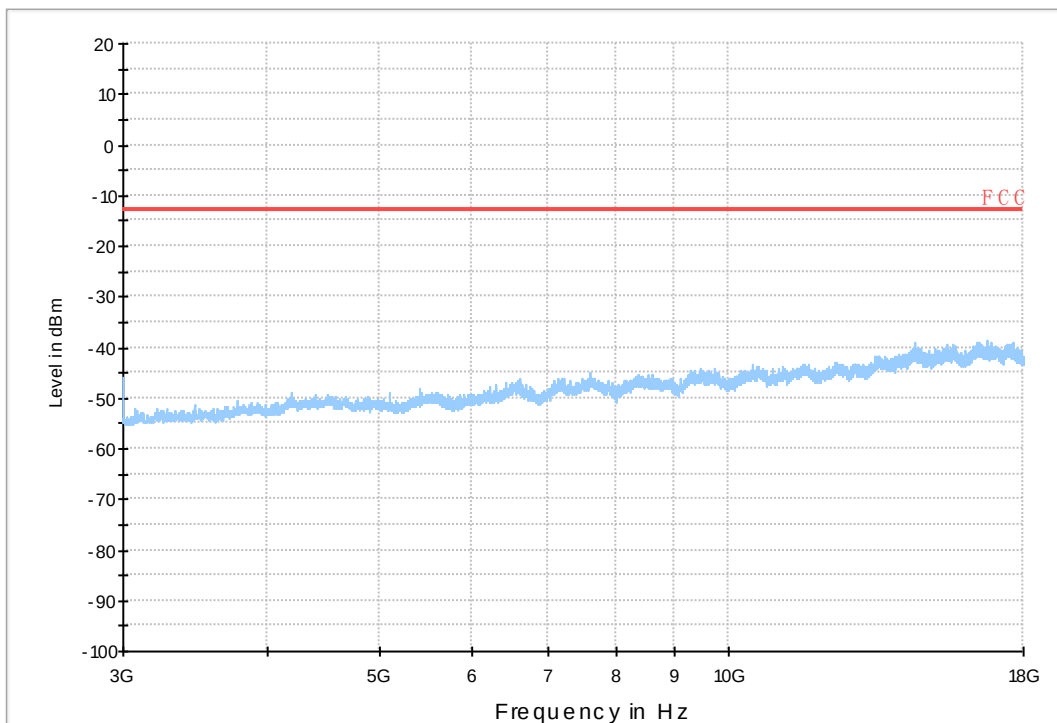
7.1.1.1 Test Bandwidth = 1.4



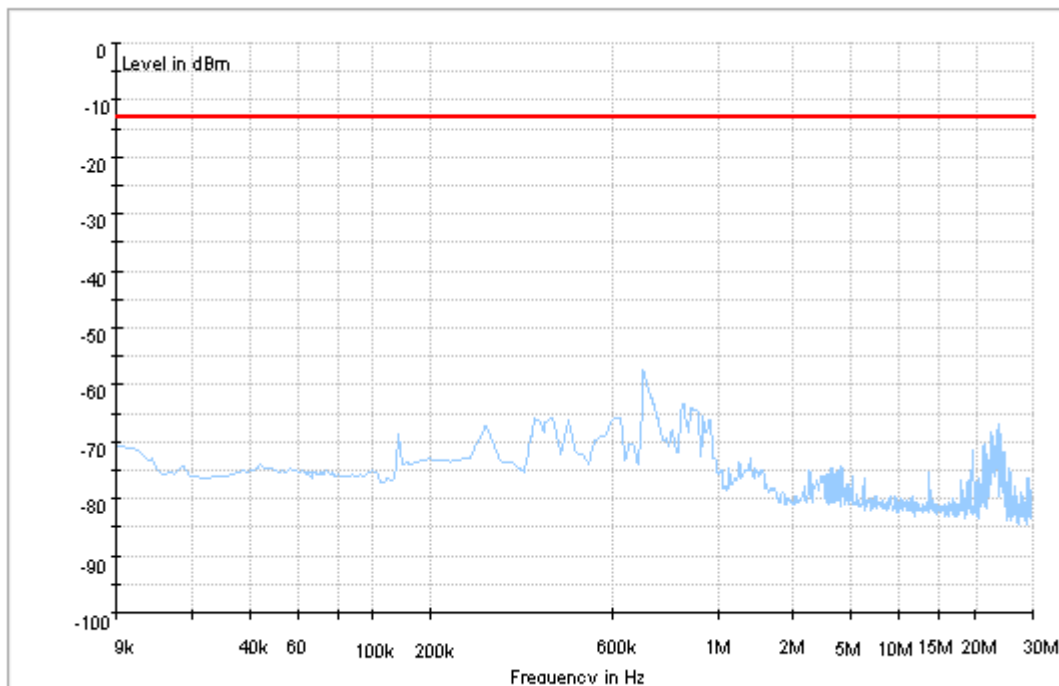
Copy of RSE-TX-DIRECTOR BELOW 1G_L



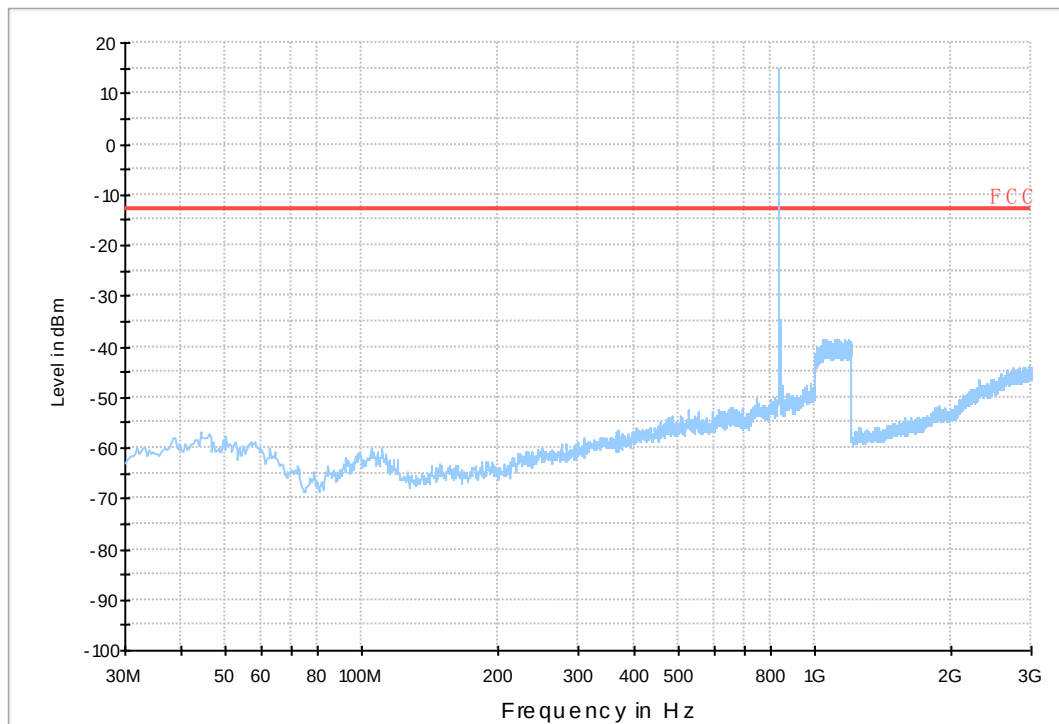
Copy of RSE-TX-DIRECTOR BELOW 1G_H



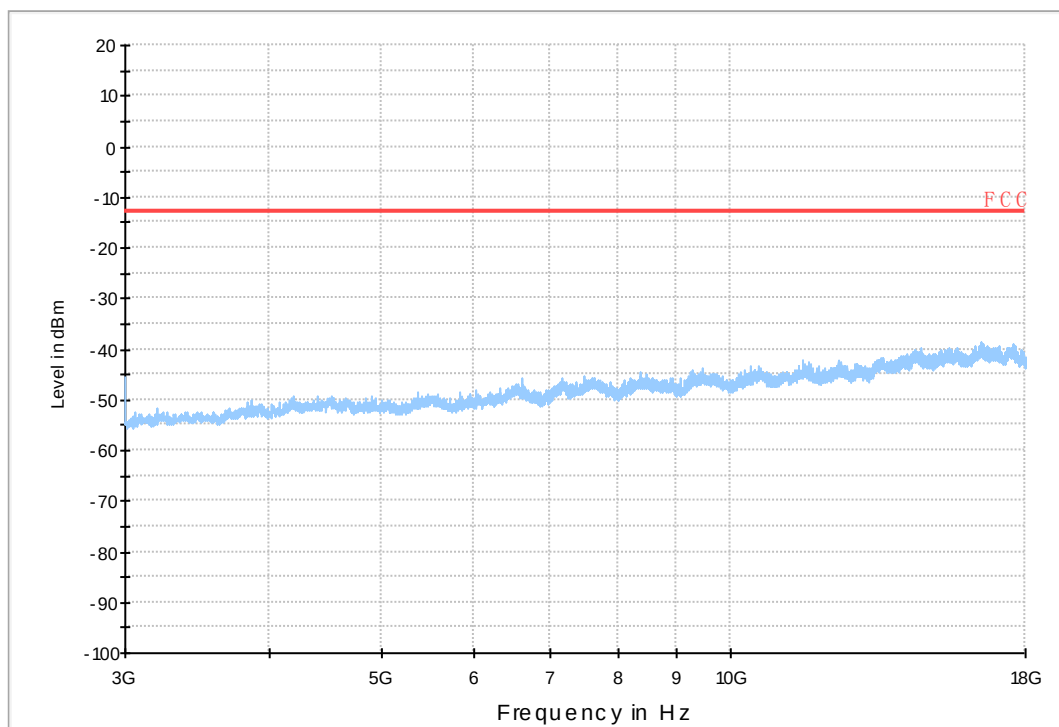
7.1.1.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

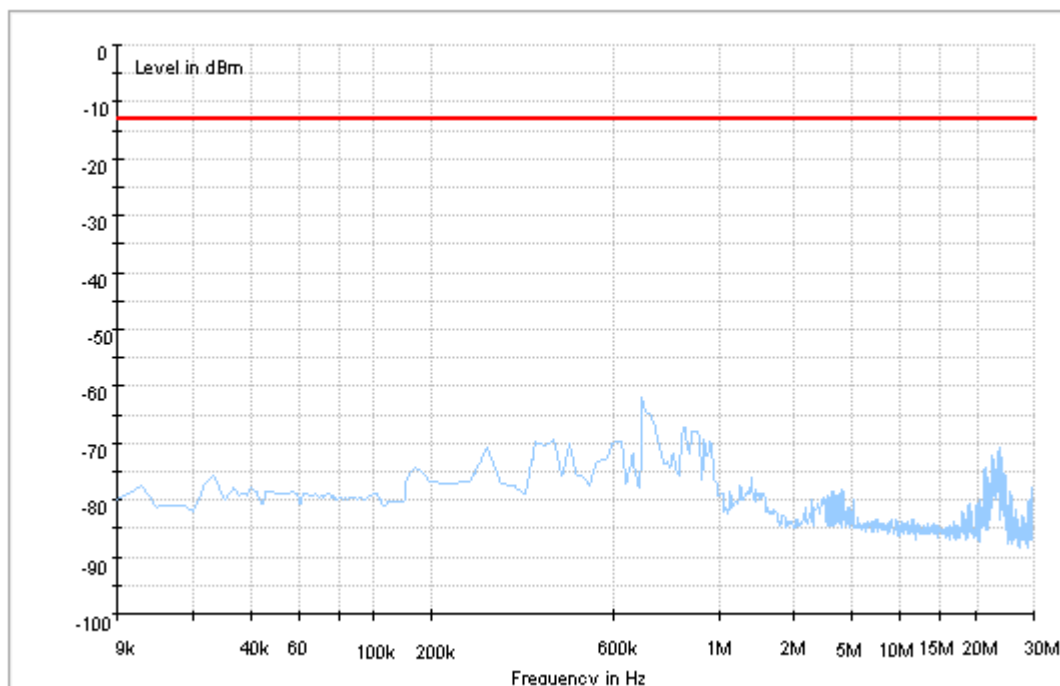


Copy of RSE-TX-DIRECTOR BELOW 1G_H

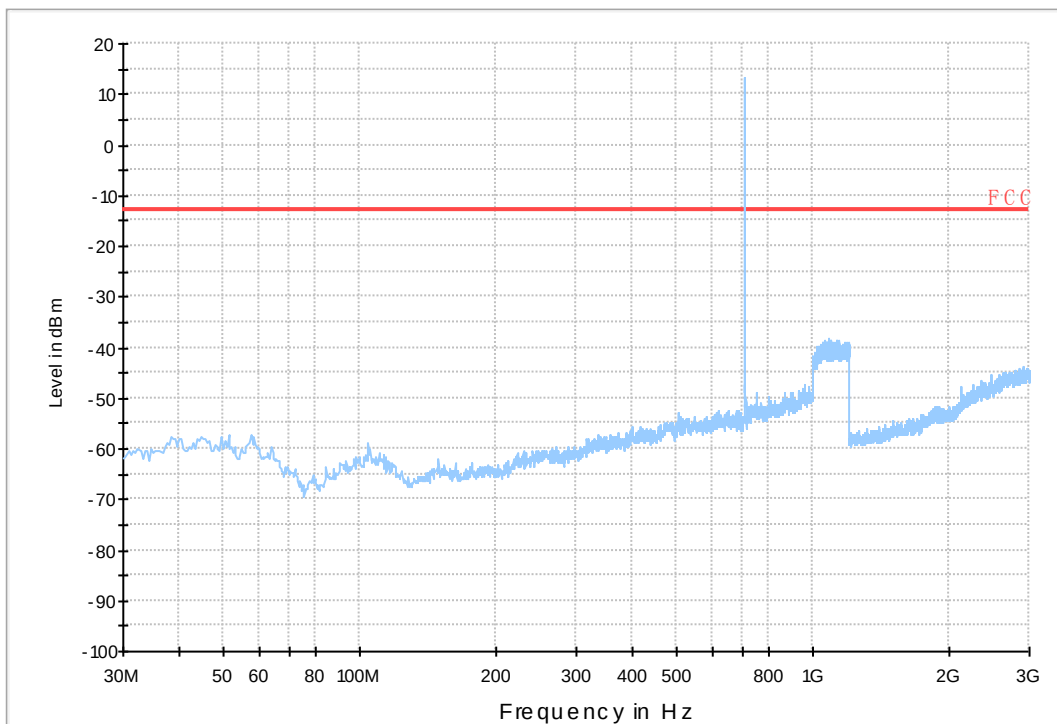


7.1.2 Test Band = BAND12

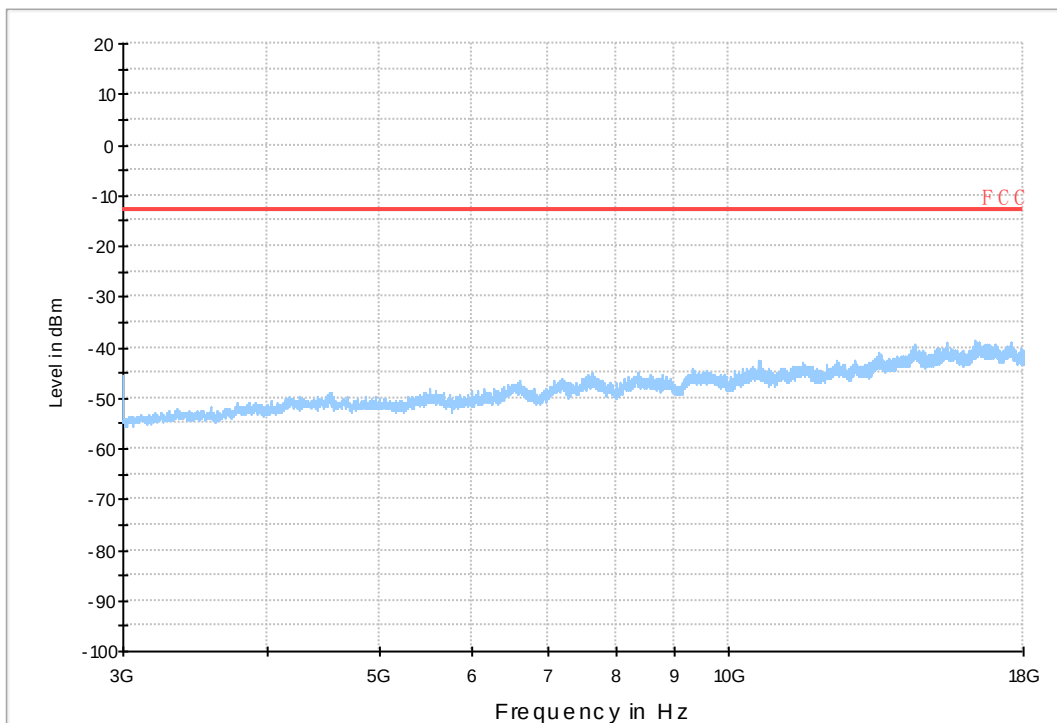
7.1.2.1 Test Bandwidth = 1.4



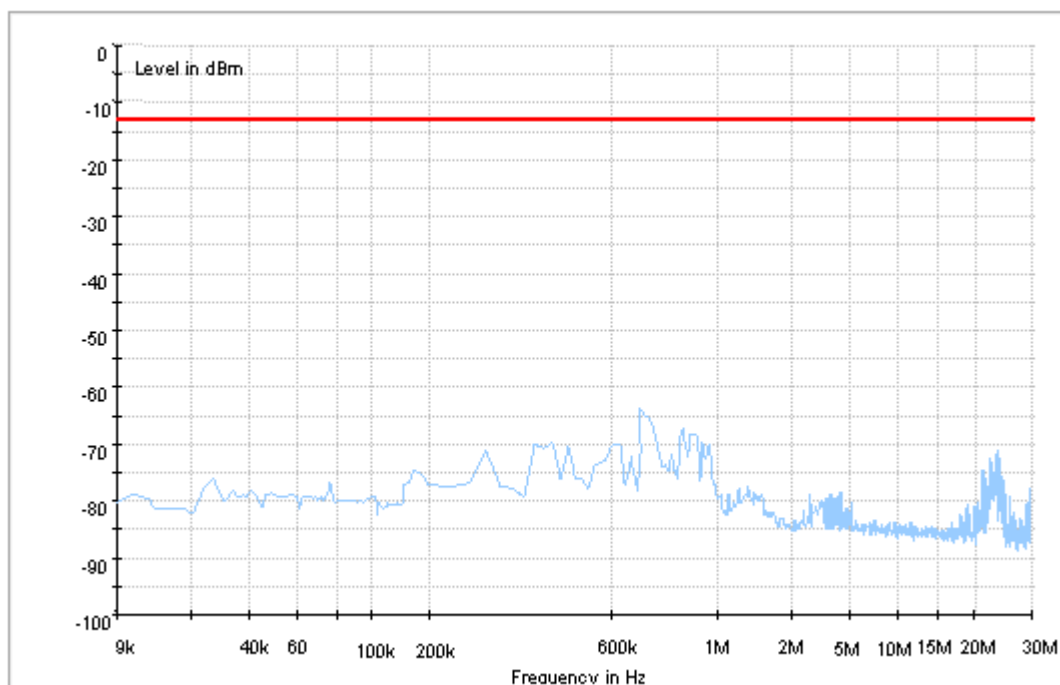
Copy of RSE-TX-DIRECTOR BELOW 1G_L



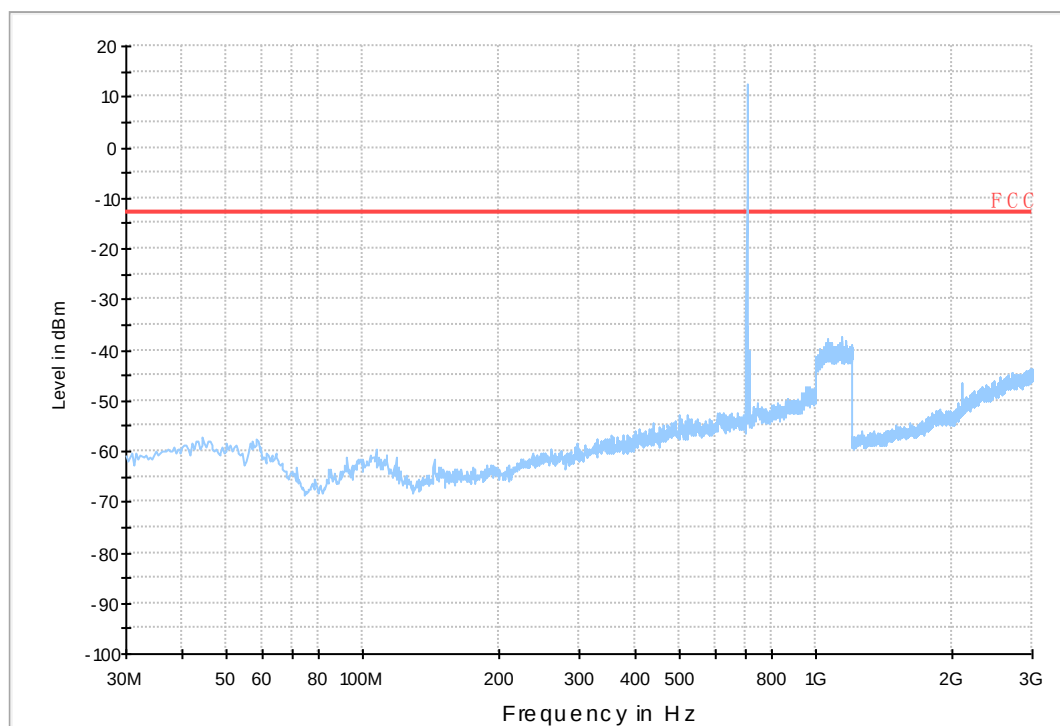
Copy of RSE-TX-DIRECTOR BELOW 1G_H



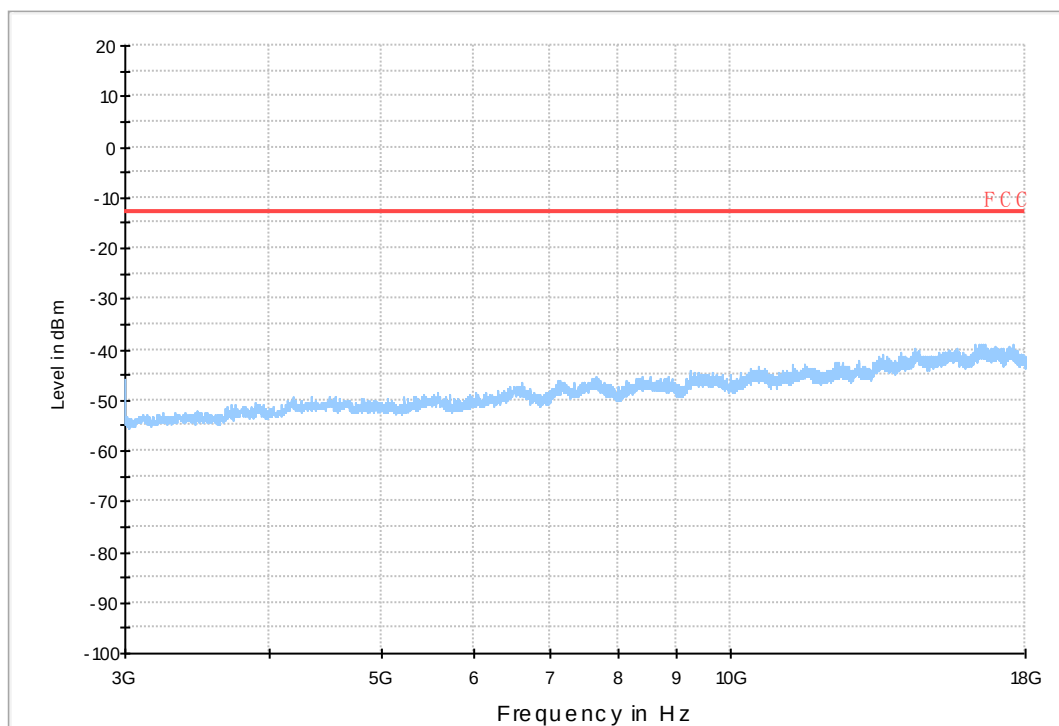
7.1.2.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

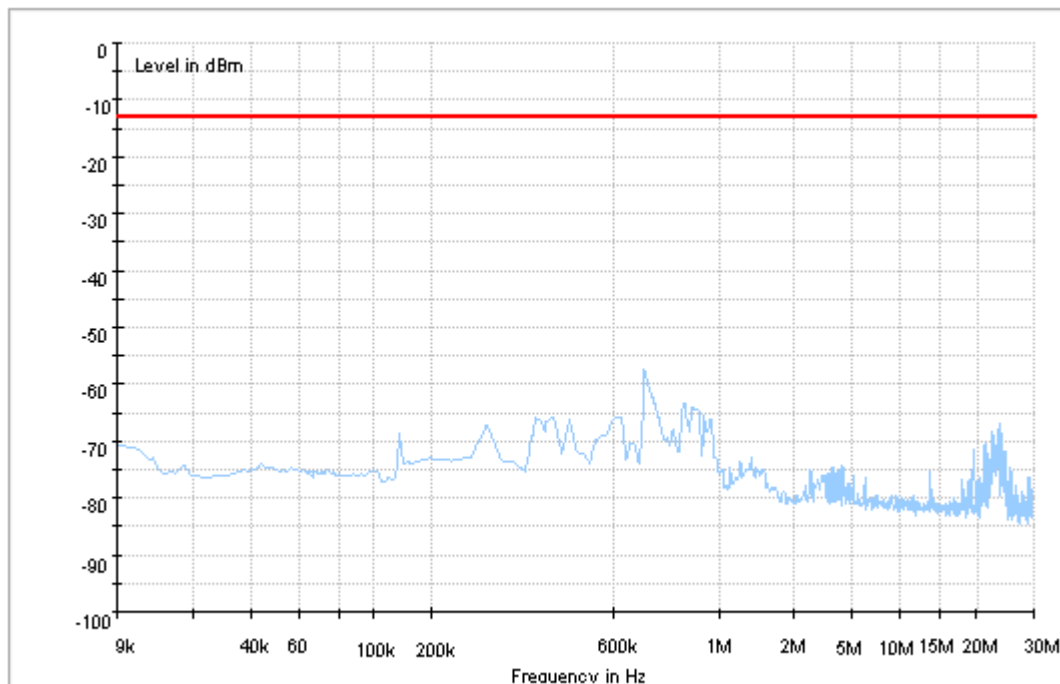


Copy of RSE-TX-DIRECTOR BELOW 1G_H

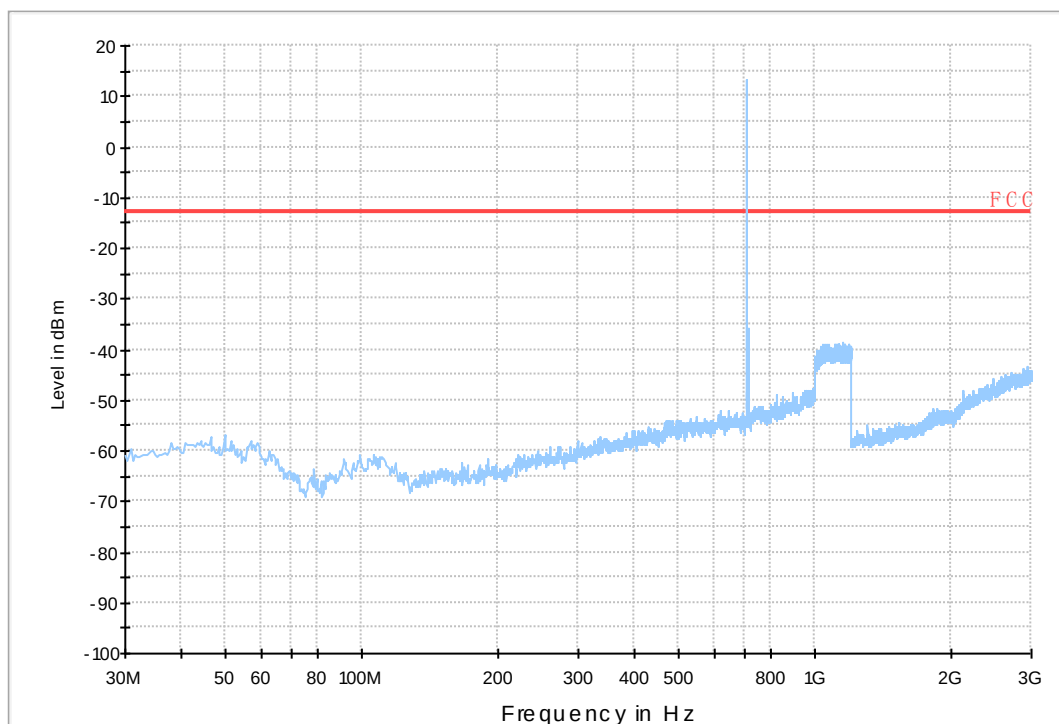


7.1.3 Test Band = BAND17

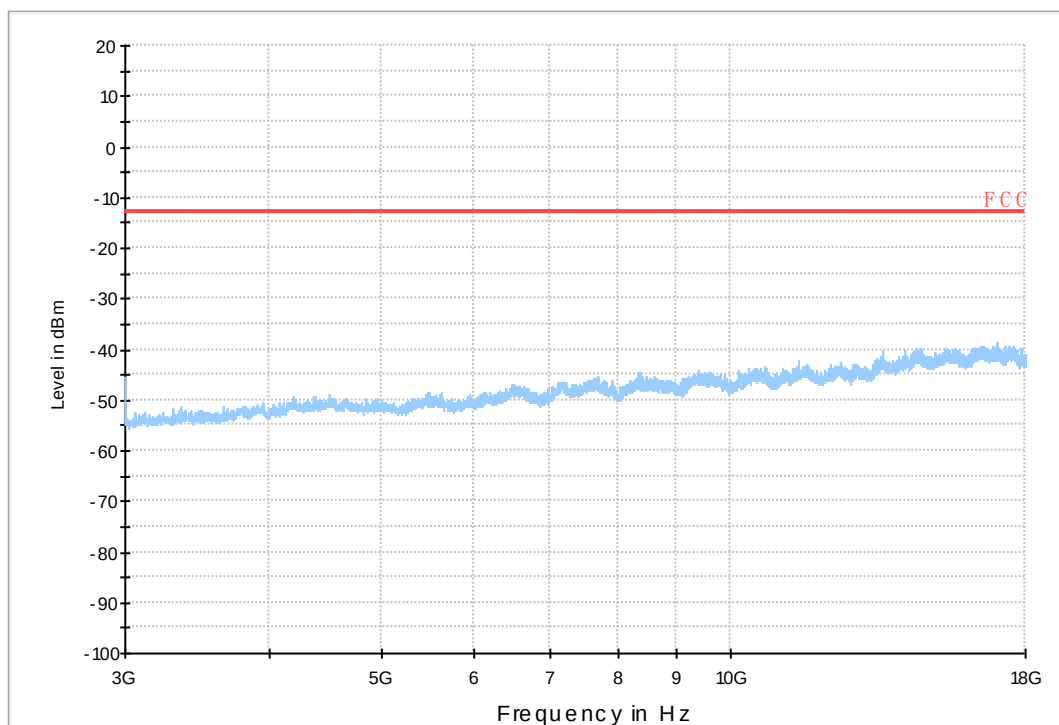
7.1.3.1 Test Bandwidth = 5



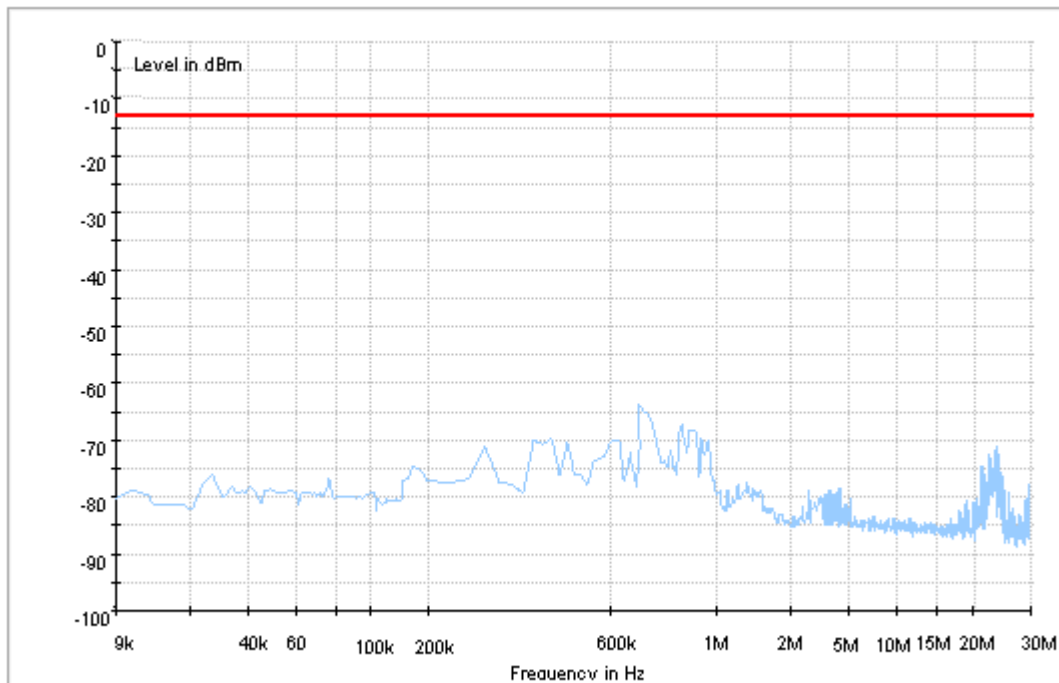
Copy of RSE-TX-DIRECTOR BELOW 1G_L



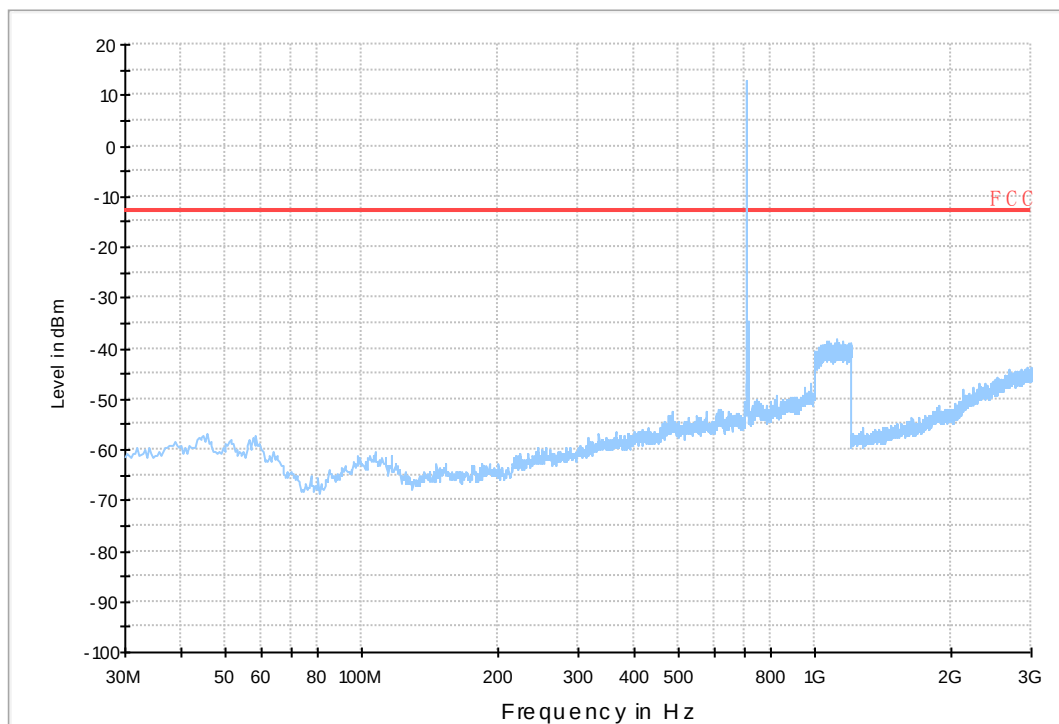
Copy of RSE-TX-DIRECTOR BELOW 1G_H



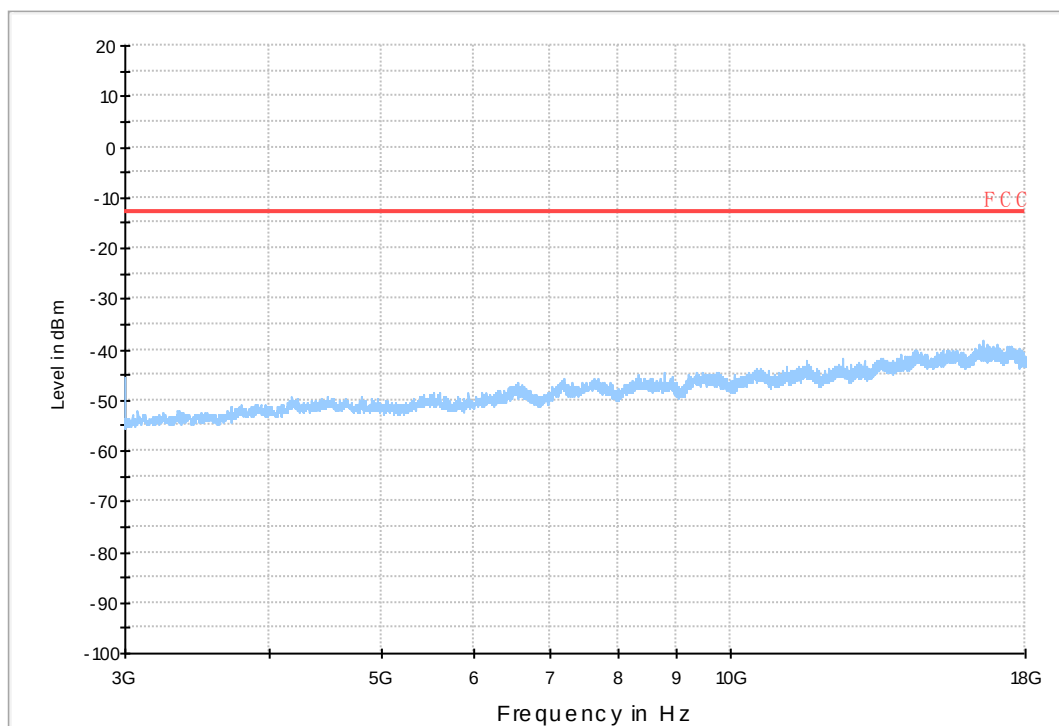
7.1.3.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-2.53	-0.00307	PASS
					VN	-1.04	-0.00126	PASS
					VH	-1.83	-0.00222	PASS
			MCH	TN	VL	-2.10	-0.00251	PASS
					VN	-0.27	-0.00032	PASS
					VH	-0.30	-0.00036	PASS
			HCH	TN	VL	-0.90	-0.00106	PASS
					VN	-0.36	-0.00042	PASS
					VH	0.09	0.00011	PASS
		3	LCH	TN	VL	-0.90	-0.00109	PASS
					VN	-0.33	-0.0004	PASS
					VH	0.87	0.00105	PASS
			MCH	TN	VL	-0.74	-0.00088	PASS
					VN	-1.43	-0.00171	PASS
					VH	-1.32	-0.00158	PASS
			HCH	TN	VL	-1.85	-0.00218	PASS
					VN	-4.08	-0.00481	PASS
					VH	-0.77	-0.00091	PASS
		5	LCH	TN	VL	-0.57	-0.00069	PASS
					VN	-1.20	-0.00145	PASS
					VH	-0.70	-0.00085	PASS
			MCH	TN	VL	-0.53	-0.00063	PASS
					VN	-1.29	-0.00154	PASS
					VH	-0.43	-0.00051	PASS
			HCH	TN	VL	0.27	0.00032	PASS
					VN	-0.13	-0.00015	PASS
					VH	0.66	0.00078	PASS
		10	LCH	TN	VL	-0.17	-0.00021	PASS
					VN	-1.57	-0.00189	PASS
					VH	-2.49	-0.003	PASS
			MCH	TN	VL	-0.63	-0.00075	PASS
					VN	0.20	0.00024	PASS
					VH	-0.90	-0.00108	PASS
			HCH	TN	VL	-0.01	-0.00001	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2				VN	-0.33	-0.00039	PASS
					VH	-0.51	-0.0006	PASS
		1.4	LCH	TN	VL	-1.90	-0.0023	PASS
					VN	-3.00	-0.00364	PASS
					VH	-4.26	-0.00517	PASS
			MCH	TN	VL	-1.16	-0.00139	PASS
					VN	-1.37	-0.00164	PASS
					VH	-1.06	-0.00127	PASS
			HCH	TN	VL	-1.89	-0.00223	PASS
					VN	-1.16	-0.00137	PASS
					VH	-0.44	-0.00052	PASS
		3	LCH	TN	VL	-0.03	-0.00004	PASS
					VN	-0.82	-0.00099	PASS
					VH	-0.99	-0.0012	PASS
			MCH	TN	VL	-0.80	-0.00096	PASS
					VN	-0.07	-0.00008	PASS
					VH	-0.90	-0.00108	PASS
			HCH	TN	VL	-1.23	-0.00145	PASS
					VN	-1.72	-0.00203	PASS
					VH	-2.50	-0.00295	PASS
		5	LCH	TN	VL	-0.90	-0.00109	PASS
					VN	-1.72	-0.00208	PASS
					VH	-1.13	-0.00137	PASS
			MCH	TN	VL	-0.31	-0.00037	PASS
					VN	-1.12	-0.00134	PASS
					VH	-0.50	-0.0006	PASS
			HCH	TN	VL	0.96	0.00113	PASS
					VN	-0.37	-0.00044	PASS
					VH	-0.53	-0.00063	PASS
		10	LCH	TN	VL	-0.14	-0.00017	PASS
					VN	-0.44	-0.00053	PASS
					VH	-0.93	-0.00112	PASS
			MCH	TN	VL	-0.41	-0.00049	PASS
					VN	-1.69	-0.00202	PASS
					VH	-1.29	-0.00154	PASS
			HCH	TN	VL	-1.57	-0.00186	PASS
					VN	-0.70	-0.00083	PASS
					VH	-0.84	-0.001	PASS
BAND12	LTE/TM1	1.4	LCH	TN	VL	-1.23	-0.00176	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.90	-0.00129	PASS
					VH	-0.13	-0.00019	PASS
					VL	0.14	0.0002	PASS
					VN	-0.69	-0.00098	PASS
					VH	-0.53	-0.00075	PASS
					VL	-1.12	-0.00157	PASS
			MCH	TN	VN	-0.40	-0.00056	PASS
					VH	-0.46	-0.00064	PASS
					VL	-38.05	-0.05432	PASS
					VN	-41.40	-0.0591	PASS
					VH	-27.11	-0.0387	PASS
					VL	-2.83	-0.004	PASS
		3	LCH	TN	VN	-0.26	-0.00037	PASS
					VH	3.26	0.00461	PASS
					VL	1.26	0.00176	PASS
					VN	-3.65	-0.00511	PASS
					VH	1.65	0.00231	PASS
					VL	1.47	0.0021	PASS
			MCH	TN	VN	-1.37	-0.00195	PASS
					VH	-0.39	-0.00056	PASS
					VL	3.98	0.00563	PASS
					VN	2.09	0.00295	PASS
					VH	-1.66	-0.00235	PASS
					VL	1.02	0.00143	PASS
		5	HCH	TN	VN	-0.83	-0.00116	PASS
					VH	-0.63	-0.00088	PASS
					VL	8.20	0.01165	PASS
					VN	10.64	0.01511	PASS
					VH	8.71	0.01237	PASS
					VL	-0.39	-0.00055	PASS
			MCH	TN	VN	-0.67	-0.00095	PASS
					VH	-1.50	-0.00212	PASS
					VL	-3.75	-0.00527	PASS
					VN	-2.69	-0.00378	PASS
					VH	-3.29	-0.00463	PASS
					VL	0.06	0.00009	PASS
	LTE/TM2	1.4	LCH	TN	VN	-1.03	-0.00147	PASS
					VH	-0.59	-0.00084	PASS
					VL	0.97	0.00137	PASS
			MCH	TN	VL	0.97	0.00137	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	-0.66	-0.00093	PASS
					VH	-0.44	-0.00062	PASS
					VL	-0.57	-0.0008	PASS
					VN	0.74	0.00103	PASS
					VH	0.56	0.00078	PASS
					VL	69.68	0.09947	PASS
		3	LCH	TN	VN	65.70	0.09379	PASS
					VH	68.95	0.09843	PASS
					VL	-0.92	-0.0013	PASS
			MCH	TN	VN	-0.57	-0.00081	PASS
					VH	-0.30	-0.00042	PASS
					VL	0.51	0.00071	PASS
			HCH	TN	VN	0.30	0.00042	PASS
					VH	-0.74	-0.00104	PASS
					VL	-1.02	-0.00145	PASS
		5	LCH	TN	VN	-0.40	-0.00057	PASS
					VH	-1.95	-0.00278	PASS
					VL	-1.44	-0.00204	PASS
			MCH	TN	VN	-1.02	-0.00144	PASS
					VH	-1.06	-0.0015	PASS
					VL	-0.79	-0.00111	PASS
			HCH	TN	VN	-0.86	-0.00121	PASS
					VH	-1.49	-0.00209	PASS
					VL	8.50	0.01207	PASS
		10	LCH	TN	VN	8.08	0.01148	PASS
					VH	6.64	0.00943	PASS
					VL	-0.03	-0.00004	PASS
			MCH	TN	VN	0.20	0.00028	PASS
					VH	0.07	0.0001	PASS
					VL	-0.89	-0.00125	PASS
			HCH	TN	VN	-1.22	-0.00172	PASS
					VH	-1.57	-0.00221	PASS
BAND17	LTE/TM1	5	LCH	TN	VL	-4.81	-0.00681	PASS
					VN	-0.60	-0.00085	PASS
					VH	-1.83	-0.00259	PASS
			MCH	TN	VL	1.32	0.00186	PASS
					VN	1.02	0.00144	PASS
					VH	-1.90	-0.00268	PASS
			HCH	TN	VL	-1.29	-0.00181	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			LCH	TN	VN	2.43	0.00341	PASS
					VH	-2.90	-0.00406	PASS
					VL	0.59	0.00083	PASS
					VN	-0.26	-0.00037	PASS
					VH	-0.43	-0.00061	PASS
					VL	-0.36	-0.00051	PASS
		10	MCH	TN	VN	-2.39	-0.00337	PASS
					VH	-0.34	-0.00048	PASS
					VL	-0.94	-0.00132	PASS
					VN	-0.76	-0.00107	PASS
					VH	-1.53	-0.00215	PASS
					VL	-1.37	-0.00194	PASS
	LTE/TM2	5	LCH	TN	VN	-1.06	-0.0015	PASS
					VH	-0.90	-0.00127	PASS
					VL	-0.56	-0.00079	PASS
					VN	-0.24	-0.00034	PASS
					VH	-1.65	-0.00232	PASS
					VL	1.27	0.00178	PASS
		10	MCH	TN	VN	-0.37	-0.00052	PASS
					VH	0.19	0.00027	PASS
					VL	-0.72	-0.00102	PASS
					VN	-1.85	-0.00261	PASS
					VH	-1.89	-0.00267	PASS
					VL	-0.69	-0.00097	PASS
			HCH	TN	VN	1.06	0.00149	PASS
					VH	1.80	0.00254	PASS
					VL	-0.92	-0.00129	PASS
					VN	-4.22	-0.00594	PASS
					VH	-2.05	-0.00288	PASS

8.1.2Frequency Error vs. Temperature:

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	-2.09	-0.00253	PASS
					-20	-3.00	-0.00364	PASS
					-10	-1.95	-0.00236	PASS
					0	-1.65	-0.002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.46	-0.00298	PASS
					20	-1.36	-0.00165	PASS
					30	-2.52	-0.00306	PASS
					40	-0.73	-0.00089	PASS
					50	-0.79	-0.00096	PASS
			MCH	VN	-30	-1.02	-0.00122	PASS
					-20	-0.43	-0.00051	PASS
					-10	-0.79	-0.00094	PASS
					0	2.09	0.0025	PASS
					10	1.09	0.0013	PASS
					20	1.53	0.00183	PASS
					30	-0.99	-0.00118	PASS
					40	0.83	0.00099	PASS
					50	1.57	0.00188	PASS
			HCH	VN	-30	0.27	0.00032	PASS
					-20	-1.72	-0.00203	PASS
					-10	-1.36	-0.0016	PASS
					0	0.26	0.00031	PASS
					10	-0.13	-0.00015	PASS
					20	-2.06	-0.00243	PASS
					30	1.46	0.00172	PASS
					40	0.19	0.00022	PASS
					50	-0.04	-0.00005	PASS
		3	LCH	VN	-30	-0.31	-0.00038	PASS
					-20	0.00	0	PASS
					-10	-1.09	-0.00132	PASS
					0	-0.43	-0.00052	PASS
					10	-0.33	-0.0004	PASS
					20	-0.73	-0.00088	PASS
					30	0.39	0.00047	PASS
					40	-0.10	-0.00012	PASS
					50	-1.06	-0.00128	PASS
			MCH	VN	-30	1.13	0.00135	PASS
					-20	0.50	0.0006	PASS
					-10	-2.17	-0.00259	PASS
					0	0.84	0.001	PASS
					10	-0.99	-0.00118	PASS
					20	1.07	0.00128	PASS
					30	0.62	0.00074	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.40	-0.00406	PASS
					50	0.14	0.00017	PASS
			HCH	VN	-30	0.36	0.00042	PASS
					-20	-4.38	-0.00517	PASS
					-10	-7.60	-0.00897	PASS
					0	2.59	0.00306	PASS
					10	-2.73	-0.00322	PASS
					20	-1.53	-0.00181	PASS
					30	0.64	0.00076	PASS
					40	-1.06	-0.00125	PASS
					50	-0.93	-0.0011	PASS
		5	LCH	VN	-30	-2.37	-0.00287	PASS
					-20	-2.10	-0.00254	PASS
					-10	-1.46	-0.00177	PASS
					0	-2.12	-0.00257	PASS
					10	-1.95	-0.00236	PASS
					20	-1.54	-0.00186	PASS
					30	-1.07	-0.00129	PASS
					40	-1.85	-0.00224	PASS
					50	-1.70	-0.00206	PASS
			MCH	VN	-30	-0.19	-0.00023	PASS
					-20	-0.74	-0.00088	PASS
					-10	-0.84	-0.001	PASS
					0	-0.36	-0.00043	PASS
					10	-0.53	-0.00063	PASS
					20	-1.60	-0.00191	PASS
					30	0.11	0.00013	PASS
					40	-1.66	-0.00198	PASS
					50	-0.10	-0.00012	PASS
			HCH	VN	-30	0.09	0.00011	PASS
					-20	1.56	0.00184	PASS
					-10	1.97	0.00233	PASS
					0	-0.57	-0.00067	PASS
					10	0.92	0.00109	PASS
					20	1.80	0.00213	PASS
					30	2.07	0.00245	PASS
					40	1.30	0.00154	PASS
					50	0.62	0.00073	PASS
		10	LCH	VN	-30	-0.46	-0.00055	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.34	-0.00041	PASS
					-10	-0.89	-0.00107	PASS
					0	-1.36	-0.00164	PASS
					10	-0.41	-0.00049	PASS
					20	-0.56	-0.00068	PASS
					30	-0.30	-0.00036	PASS
					40	-0.72	-0.00087	PASS
					50	-1.07	-0.00129	PASS
			MCH	VN	-30	-1.46	-0.00175	PASS
					-20	-0.31	-0.00037	PASS
					-10	-0.40	-0.00048	PASS
					0	-0.51	-0.00061	PASS
					10	-0.13	-0.00016	PASS
					20	-0.83	-0.00099	PASS
					30	-0.97	-0.00116	PASS
					40	-0.70	-0.00084	PASS
					50	-0.44	-0.00053	PASS
			HCH	VN	-30	-1.50	-0.00178	PASS
					-20	-1.96	-0.00232	PASS
					-10	-1.50	-0.00178	PASS
					0	-2.55	-0.00302	PASS
					10	-0.66	-0.00078	PASS
					20	-1.19	-0.00141	PASS
					30	-1.86	-0.0022	PASS
					40	-1.97	-0.00233	PASS
					50	-2.09	-0.00248	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.10	-0.00012	PASS
					-20	-1.13	-0.00137	PASS
					-10	-1.20	-0.00146	PASS
					0	-4.02	-0.00487	PASS
					10	-2.12	-0.00257	PASS
					20	-1.99	-0.00241	PASS
					30	-2.10	-0.00255	PASS
					40	-2.15	-0.00261	PASS
					50	-0.92	-0.00112	PASS
			MCH	VN	-30	-0.97	-0.00116	PASS
					-20	-0.16	-0.00019	PASS
					-10	-0.63	-0.00075	PASS
					0	0.04	0.00005	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.40	0.00048	PASS
					20	-1.83	-0.00219	PASS
					30	-0.62	-0.00074	PASS
					40	-1.29	-0.00154	PASS
					50	1.27	0.00152	PASS
			HCH	VN	-30	1.42	0.00167	PASS
					-20	0.37	0.00044	PASS
					-10	0.60	0.00071	PASS
					0	-0.13	-0.00015	PASS
					10	1.06	0.00125	PASS
					20	-0.03	-0.00004	PASS
					30	0.53	0.00062	PASS
					40	-0.30	-0.00035	PASS
					50	-0.13	-0.00015	PASS
		3	LCH	VN	-30	-3.32	-0.00402	PASS
					-20	1.04	0.00126	PASS
					-10	-0.77	-0.00093	PASS
					0	-0.04	-0.00005	PASS
					10	-2.06	-0.0025	PASS
					20	-1.06	-0.00128	PASS
					30	-2.22	-0.00269	PASS
					40	1.19	0.00144	PASS
					50	0.01	0.00001	PASS
			MCH	VN	-30	-0.21	-0.00025	PASS
					-20	-0.19	-0.00023	PASS
					-10	-1.22	-0.00146	PASS
					0	-0.86	-0.00103	PASS
					10	-0.74	-0.00088	PASS
					20	-0.49	-0.00059	PASS
					30	-0.97	-0.00116	PASS
					40	-0.82	-0.00098	PASS
					50	-1.20	-0.00143	PASS
			HCH	VN	-30	-1.95	-0.0023	PASS
					-20	-3.40	-0.00401	PASS
					-10	-1.62	-0.00191	PASS
					0	-1.85	-0.00218	PASS
					10	-2.79	-0.00329	PASS
					20	-0.30	-0.00035	PASS
					30	-2.88	-0.0034	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.49	-0.00294	PASS
					50	-2.57	-0.00303	PASS
		5	LCH	VN	-30	-2.32	-0.00281	PASS
					-20	-2.17	-0.00263	PASS
					-10	0.06	0.00007	PASS
					0	-0.36	-0.00044	PASS
					10	-1.62	-0.00196	PASS
					20	-1.52	-0.00184	PASS
					30	-1.12	-0.00136	PASS
					40	-2.73	-0.0033	PASS
					50	-2.53	-0.00306	PASS
			MCH	VN	-30	-0.44	-0.00053	PASS
					-20	-0.69	-0.00082	PASS
					-10	0.16	0.00019	PASS
					0	0.14	0.00017	PASS
					10	-0.93	-0.00111	PASS
					20	-0.76	-0.00091	PASS
					30	-1.17	-0.0014	PASS
					40	-0.14	-0.00017	PASS
					50	-0.26	-0.00031	PASS
			HCH	VN	-30	0.17	0.0002	PASS
					-20	1.50	0.00177	PASS
					-10	-0.27	-0.00032	PASS
					0	0.53	0.00063	PASS
					10	-0.13	-0.00015	PASS
					20	-0.19	-0.00022	PASS
					30	-3.09	-0.00365	PASS
					40	1.53	0.00181	PASS
					50	-2.39	-0.00282	PASS
		10	LCH	VN	-30	-1.59	-0.00192	PASS
					-20	-1.13	-0.00136	PASS
					-10	-0.79	-0.00095	PASS
					0	-0.77	-0.00093	PASS
					10	-1.26	-0.00152	PASS
					20	0.10	0.00012	PASS
					30	-0.19	-0.00023	PASS
					40	0.37	0.00045	PASS
					50	-0.94	-0.00113	PASS
			MCH	VN	-30	-1.17	-0.0014	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.96	-0.00234	PASS
					-10	0.23	0.00027	PASS
					0	-0.36	-0.00043	PASS
					10	-0.53	-0.00063	PASS
					20	-0.67	-0.0008	PASS
					30	-0.60	-0.00072	PASS
					40	-0.64	-0.00077	PASS
					50	-0.94	-0.00112	PASS
			HCH	VN	-30	-0.10	-0.00012	PASS
					-20	-0.64	-0.00076	PASS
					-10	-0.34	-0.0004	PASS
					0	-1.02	-0.00121	PASS
					10	-0.41	-0.00049	PASS
					20	-0.39	-0.00046	PASS
					30	-0.51	-0.0006	PASS
					40	-1.00	-0.00118	PASS
					50	-1.62	-0.00192	PASS
BAND12	LTE/TM1	1.4	LCH	VN	-30	-1.20	-0.00172	PASS
					-20	-0.39	-0.00056	PASS
					-10	-0.99	-0.00141	PASS
					0	0.33	0.00047	PASS
					10	-0.19	-0.00027	PASS
					20	-0.10	-0.00014	PASS
					30	-0.76	-0.00109	PASS
					40	-1.04	-0.00149	PASS
					50	-1.44	-0.00206	PASS
			MCH	VN	-30	-0.49	-0.00069	PASS
					-20	-1.19	-0.00168	PASS
					-10	-0.39	-0.00055	PASS
					0	-1.17	-0.00165	PASS
					10	0.06	0.00008	PASS
					20	-1.10	-0.00155	PASS
					30	-1.26	-0.00178	PASS
					40	0.30	0.00042	PASS
					50	-2.10	-0.00297	PASS
			HCH	VN	-30	-1.12	-0.00157	PASS
					-20	-2.47	-0.00345	PASS
					-10	-1.52	-0.00212	PASS
					0	-1.27	-0.00178	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.37	-0.00192	PASS
					20	-0.60	-0.00084	PASS
					30	0.03	0.00004	PASS
					40	-1.07	-0.0015	PASS
					50	-1.26	-0.00176	PASS
		3	LCH	VN	-30	54.45	0.07773	PASS
					-20	57.31	0.08181	PASS
					-10	58.18	0.08305	PASS
					0	55.20	0.0788	PASS
					10	59.04	0.08428	PASS
					20	55.42	0.07911	PASS
					30	58.36	0.08331	PASS
					40	55.92	0.07983	PASS
					50	57.69	0.08236	PASS
			MCH	VN	-30	-0.62	-0.00088	PASS
					-20	-1.26	-0.00178	PASS
					-10	-0.97	-0.00137	PASS
					0	0.09	0.00013	PASS
					10	-0.19	-0.00027	PASS
					20	-0.30	-0.00042	PASS
					30	-0.44	-0.00062	PASS
					40	-1.85	-0.00261	PASS
					50	-0.64	-0.0009	PASS
			HCH	VN	-30	1.27	0.00178	PASS
					-20	-0.60	-0.00084	PASS
					-10	0.01	0.00001	PASS
					0	1.29	0.00181	PASS
					10	0.40	0.00056	PASS
					20	0.07	0.0001	PASS
					30	-0.46	-0.00064	PASS
					40	0.10	0.00014	PASS
					50	0.17	0.00024	PASS
		5	LCH	VN	-30	-1.44	-0.00205	PASS
					-20	-0.90	-0.00128	PASS
					-10	-0.53	-0.00076	PASS
					0	-0.51	-0.00073	PASS
					10	-0.94	-0.00134	PASS
					20	-0.97	-0.00138	PASS
					30	-1.42	-0.00202	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.26	-0.00037	PASS
					50	-1.22	-0.00174	PASS
			MCH	VN	-30	-0.57	-0.00081	PASS
					-20	-0.63	-0.00089	PASS
					-10	-0.53	-0.00075	PASS
					0	-0.19	-0.00027	PASS
					10	-0.23	-0.00033	PASS
					20	-0.79	-0.00112	PASS
					30	0.07	0.0001	PASS
					40	-0.47	-0.00066	PASS
					50	0.11	0.00016	PASS
			HCH	VN	-30	-0.86	-0.00121	PASS
					-20	-0.03	-0.00004	PASS
					-10	0.01	0.00001	PASS
					0	-0.43	-0.0006	PASS
					10	-1.16	-0.00163	PASS
					20	-1.20	-0.00168	PASS
					30	-0.83	-0.00116	PASS
					40	-0.56	-0.00078	PASS
					50	-0.51	-0.00071	PASS
		10	LCH	VN	-30	5.62	0.00798	PASS
					-20	7.04	0.01	PASS
					-10	6.57	0.00933	PASS
					0	6.12	0.00869	PASS
					10	6.41	0.00911	PASS
					20	5.95	0.00845	PASS
					30	6.31	0.00896	PASS
					40	5.75	0.00817	PASS
					50	6.37	0.00905	PASS
			MCH	VN	-30	-1.22	-0.00172	PASS
					-20	-1.52	-0.00215	PASS
					-10	0.27	0.00038	PASS
					0	-0.53	-0.00075	PASS
					10	-0.19	-0.00027	PASS
					20	-0.60	-0.00085	PASS
					30	-0.70	-0.00099	PASS
					40	0.36	0.00051	PASS
					50	-0.39	-0.00055	PASS
			HCH	VN	-30	-3.88	-0.00546	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-4.62	-0.0065	PASS
					-10	-3.32	-0.00467	PASS
					0	-4.16	-0.00585	PASS
					10	-3.78	-0.00532	PASS
					20	-4.81	-0.00677	PASS
					30	-4.13	-0.00581	PASS
					40	-4.51	-0.00634	PASS
					50	-2.79	-0.00392	PASS
	LTE/TM2	1.4	LCH	VN	-30	0.17	0.00024	PASS
					-20	-1.90	-0.00272	PASS
					-10	-0.30	-0.00043	PASS
					0	-0.87	-0.00124	PASS
					10	-0.99	-0.00141	PASS
					20	-0.59	-0.00084	PASS
					30	-1.26	-0.0018	PASS
					40	-0.43	-0.00061	PASS
					50	-1.99	-0.00284	PASS
			MCH	VN	-30	-0.59	-0.00083	PASS
					-20	-0.93	-0.00131	PASS
					-10	-3.36	-0.00475	PASS
					0	-1.72	-0.00243	PASS
					10	-1.87	-0.00264	PASS
					20	3.02	0.00427	PASS
					30	2.92	0.00413	PASS
					40	-1.39	-0.00196	PASS
					50	2.95	0.00417	PASS
			HCH	VN	-30	3.88	0.00542	PASS
					-20	-7.25	-0.01014	PASS
					-10	-1.09	-0.00152	PASS
					0	-1.02	-0.00143	PASS
					10	-1.75	-0.00245	PASS
					20	-0.47	-0.00066	PASS
					30	2.10	0.00294	PASS
					40	2.75	0.00384	PASS
					50	-1.93	-0.0027	PASS
		3	LCH	VN	-30	55.90	0.0798	PASS
					-20	55.48	0.0792	PASS
					-10	52.40	0.0748	PASS
					0	54.24	0.07743	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	51.23	0.07313	PASS
					20	48.61	0.06939	PASS
					30	55.33	0.07899	PASS
					40	50.28	0.07178	PASS
					50	56.59	0.08079	PASS
			MCH	VN	-30	-1.56	-0.0022	PASS
					-20	-0.34	-0.00048	PASS
					-10	-4.42	-0.00625	PASS
					0	-1.17	-0.00165	PASS
					10	-2.17	-0.00307	PASS
					20	1.42	0.00201	PASS
					30	-1.69	-0.00239	PASS
					40	-1.32	-0.00187	PASS
					50	-0.39	-0.00055	PASS
			HCH	VN	-30	-1.66	-0.00232	PASS
					-20	0.70	0.00098	PASS
					-10	-1.13	-0.00158	PASS
					0	-1.70	-0.00238	PASS
					10	-2.65	-0.00371	PASS
					20	-1.00	-0.0014	PASS
					30	-1.72	-0.00241	PASS
					40	-2.63	-0.00368	PASS
					50	2.02	0.00283	PASS
		5	LCH	VN	-30	-1.26	-0.0018	PASS
					-20	-1.60	-0.00228	PASS
					-10	-0.20	-0.00029	PASS
					0	-0.51	-0.00073	PASS
					10	-0.33	-0.00047	PASS
					20	0.63	0.0009	PASS
					30	-0.79	-0.00113	PASS
					40	0.56	0.0008	PASS
					50	-2.03	-0.00289	PASS
			MCH	VN	-30	-0.56	-0.00079	PASS
					-20	-0.03	-0.00004	PASS
					-10	-0.59	-0.00083	PASS
					0	-1.53	-0.00216	PASS
					10	-0.14	-0.0002	PASS
					20	-1.39	-0.00196	PASS
					30	-1.20	-0.0017	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.23	0.00033	PASS
					50	-0.73	-0.00103	PASS
			HCH	VN	-30	1.75	0.00245	PASS
					-20	-1.07	-0.0015	PASS
					-10	-0.80	-0.00112	PASS
					0	-0.80	-0.00112	PASS
					10	-0.37	-0.00052	PASS
					20	1.72	0.00241	PASS
					30	-1.02	-0.00143	PASS
					40	-2.39	-0.00335	PASS
					50	0.72	0.00101	PASS
		10	LCH	VN	-30	6.24	0.00886	PASS
					-20	6.68	0.00949	PASS
					-10	6.27	0.00891	PASS
					0	5.58	0.00793	PASS
					10	4.08	0.0058	PASS
					20	7.48	0.01063	PASS
					30	5.92	0.00841	PASS
					40	5.82	0.00827	PASS
					50	6.39	0.00908	PASS
			MCH	VN	-30	0.69	0.00098	PASS
					-20	1.99	0.00281	PASS
					-10	1.52	0.00215	PASS
					0	-0.82	-0.00116	PASS
					10	-0.43	-0.00061	PASS
					20	0.36	0.00051	PASS
					30	-2.37	-0.00335	PASS
					40	1.13	0.0016	PASS
					50	-0.49	-0.00069	PASS
			HCH	VN	-30	-1.72	-0.00242	PASS
					-20	-2.47	-0.00347	PASS
					-10	-2.60	-0.00366	PASS
					0	-2.82	-0.00397	PASS
					10	-0.90	-0.00127	PASS
					20	-1.04	-0.00146	PASS
					30	-0.03	-0.00004	PASS
					40	-1.02	-0.00143	PASS
					50	-3.28	-0.00461	PASS
BAND17	LTE/TM1	5	LCH	VN	-30	-1.66	-0.00235	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.32	-0.00187	PASS
					-10	-2.43	-0.00344	PASS
					0	-1.29	-0.00183	PASS
					10	-1.13	-0.0016	PASS
					20	-2.15	-0.00304	PASS
					30	-1.32	-0.00187	PASS
					40	-0.66	-0.00093	PASS
					50	-1.42	-0.00201	PASS
			MCH	VN	-30	0.97	0.00137	PASS
					-20	-0.19	-0.00027	PASS
					-10	0.77	0.00108	PASS
					0	-0.19	-0.00027	PASS
					10	-0.36	-0.00051	PASS
					20	-1.95	-0.00275	PASS
					30	-4.36	-0.00614	PASS
					40	0.64	0.0009	PASS
					50	-2.02	-0.00285	PASS
			HCH	VN	-30	-0.37	-0.00052	PASS
					-20	-1.54	-0.00216	PASS
					-10	-0.04	-0.00006	PASS
					0	-0.43	-0.0006	PASS
					10	-0.30	-0.00042	PASS
					20	1.09	0.00153	PASS
					30	-0.53	-0.00074	PASS
					40	-0.86	-0.00121	PASS
					50	0.60	0.00084	PASS
		10	LCH	VN	-30	-1.63	-0.0023	PASS
					-20	-1.27	-0.00179	PASS
					-10	-1.16	-0.00164	PASS
					0	-1.86	-0.00262	PASS
					10	-1.70	-0.0024	PASS
					20	-1.56	-0.0022	PASS
					30	-2.72	-0.00384	PASS
					40	-1.66	-0.00234	PASS
					50	-1.36	-0.00192	PASS
			MCH	VN	-30	-2.25	-0.00317	PASS
					-20	-3.20	-0.00451	PASS
					-10	-2.32	-0.00327	PASS
					0	-1.92	-0.0027	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.16	-0.00304	PASS
					20	-2.30	-0.00324	PASS
					30	-1.27	-0.00179	PASS
					40	-1.07	-0.00151	PASS
					50	-1.36	-0.00192	PASS
			HCH	VN	-30	-3.42	-0.00481	PASS
					-20	-3.58	-0.00504	PASS
					-10	-3.62	-0.00509	PASS
					0	-3.45	-0.00485	PASS
					10	-3.85	-0.00541	PASS
					20	-4.73	-0.00665	PASS
					30	-4.28	-0.00602	PASS
					40	-3.65	-0.00513	PASS
					50	-3.02	-0.00425	PASS
	LTE/TM2	5	LCH	VN	-30	-1.89	-0.00268	PASS
					-20	-1.92	-0.00272	PASS
					-10	-1.44	-0.00204	PASS
					0	-2.27	-0.00321	PASS
					10	-1.83	-0.00259	PASS
					20	-1.37	-0.00194	PASS
					30	-1.24	-0.00176	PASS
					40	-1.17	-0.00166	PASS
					50	-1.50	-0.00212	PASS
			MCH	VN	-30	-0.37	-0.00052	PASS
					-20	-0.47	-0.00066	PASS
					-10	-0.27	-0.00038	PASS
					0	-1.36	-0.00192	PASS
					10	-0.64	-0.0009	PASS
					20	-1.10	-0.00155	PASS
					30	-0.70	-0.00099	PASS
					40	-0.06	-0.00008	PASS
					50	-0.21	-0.0003	PASS
			HCH	VN	-30	-0.17	-0.00024	PASS
					-20	-1.46	-0.00205	PASS
					-10	0.04	0.00006	PASS
					0	-1.06	-0.00149	PASS
					10	-1.16	-0.00163	PASS
					20	-0.50	-0.0007	PASS
					30	-0.82	-0.00115	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.76	-0.00107	PASS
					50	-0.84	-0.00118	PASS
		10	LCH	VN	-30	-0.30	-0.00042	PASS
					-20	-2.42	-0.00341	PASS
					-10	-0.76	-0.00107	PASS
					0	0.41	0.00058	PASS
					10	0.29	0.00041	PASS
					20	0.44	0.00062	PASS
					30	-0.83	-0.00117	PASS
					40	-1.37	-0.00193	PASS
					50	-0.74	-0.00104	PASS
			MCH	VN	-30	-0.67	-0.00094	PASS
					-20	0.60	0.00085	PASS
					-10	-0.36	-0.00051	PASS
					0	0.56	0.00079	PASS
					10	-0.13	-0.00018	PASS
					20	0.30	0.00042	PASS
					30	0.41	0.00058	PASS
					40	0.44	0.00062	PASS
					50	-0.04	-0.00006	PASS
			HCH	VN	-30	-1.42	-0.002	PASS
					-20	-1.82	-0.00256	PASS
					-10	-0.64	-0.0009	PASS
					0	-1.06	-0.00149	PASS
					10	-1.26	-0.00177	PASS
					20	-0.90	-0.00127	PASS
					30	-1.17	-0.00165	PASS
					40	-1.62	-0.00228	PASS
					50	-0.01	-0.00001	PASS

END