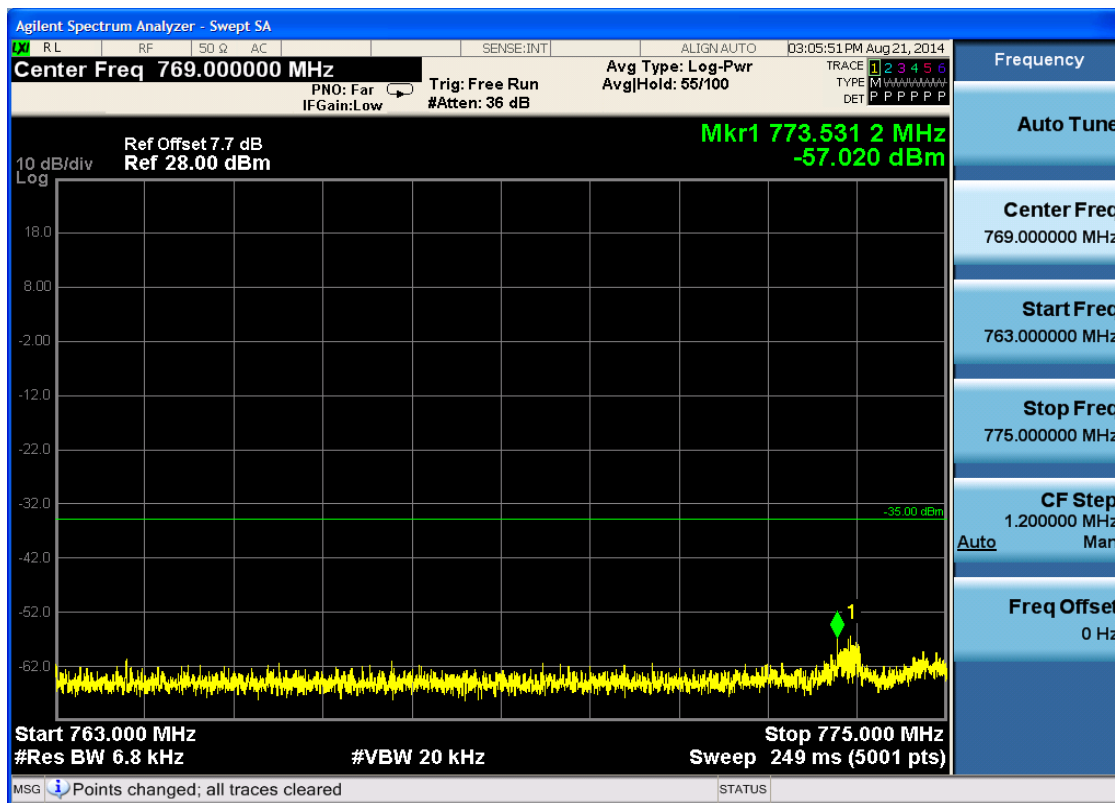
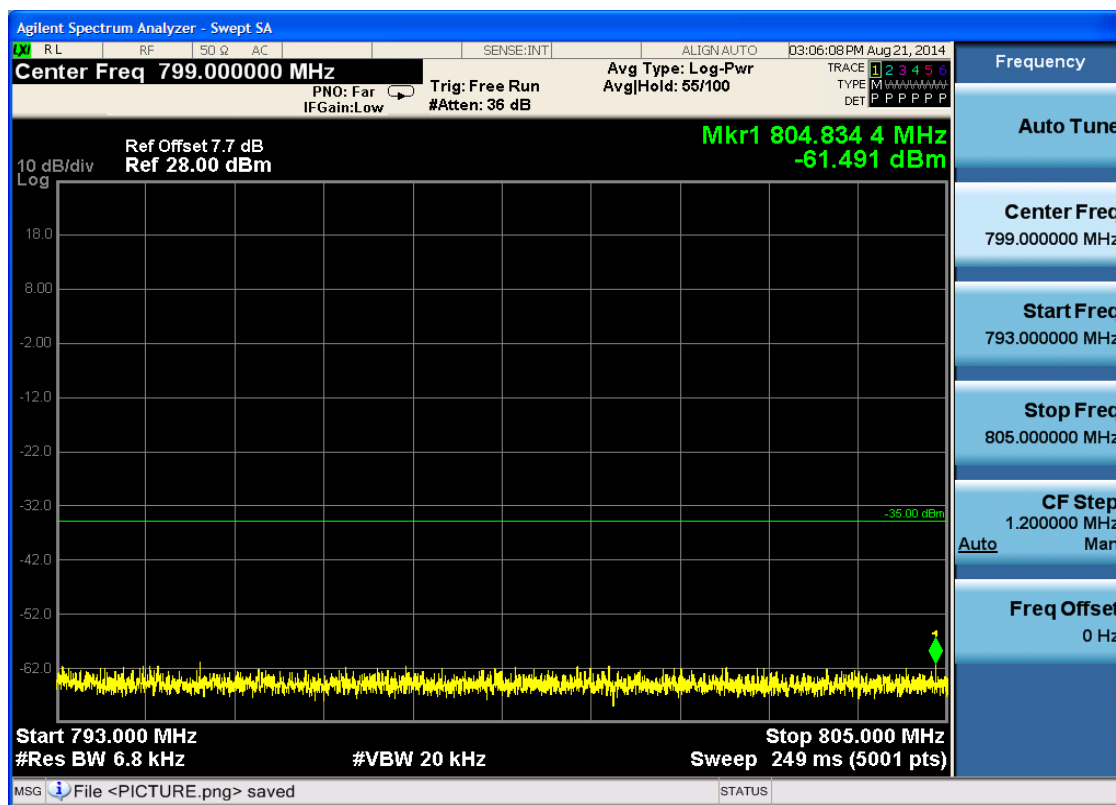




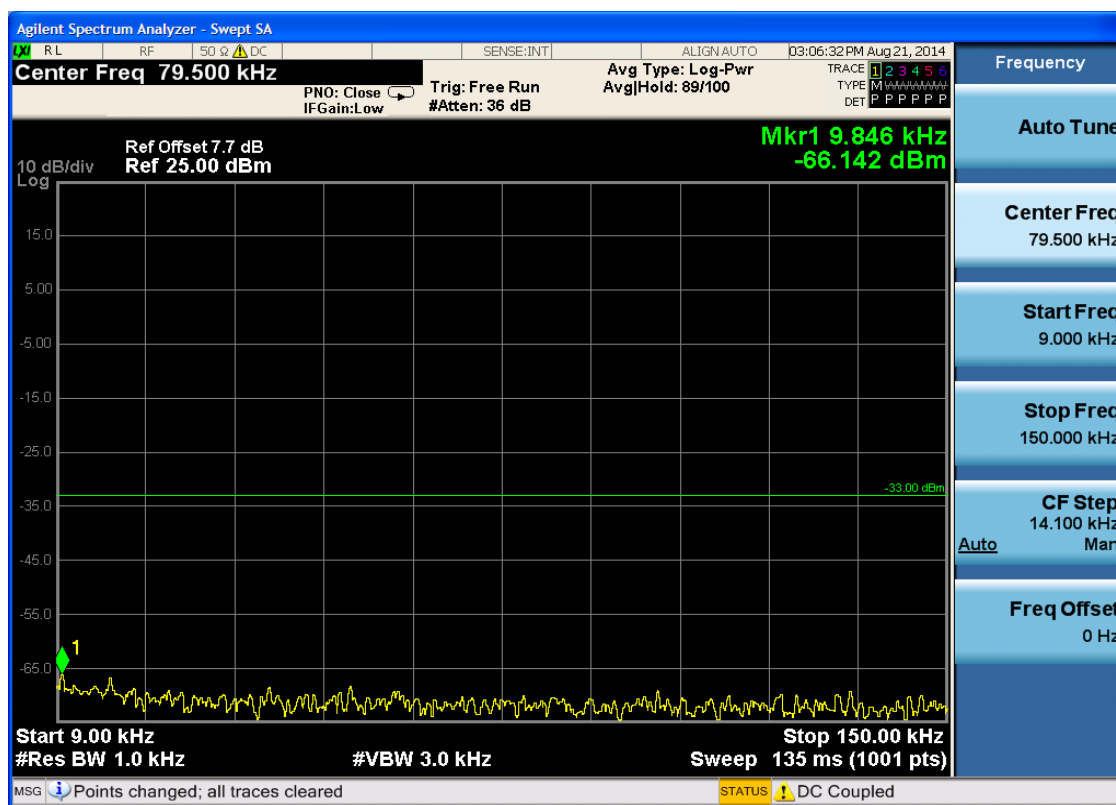


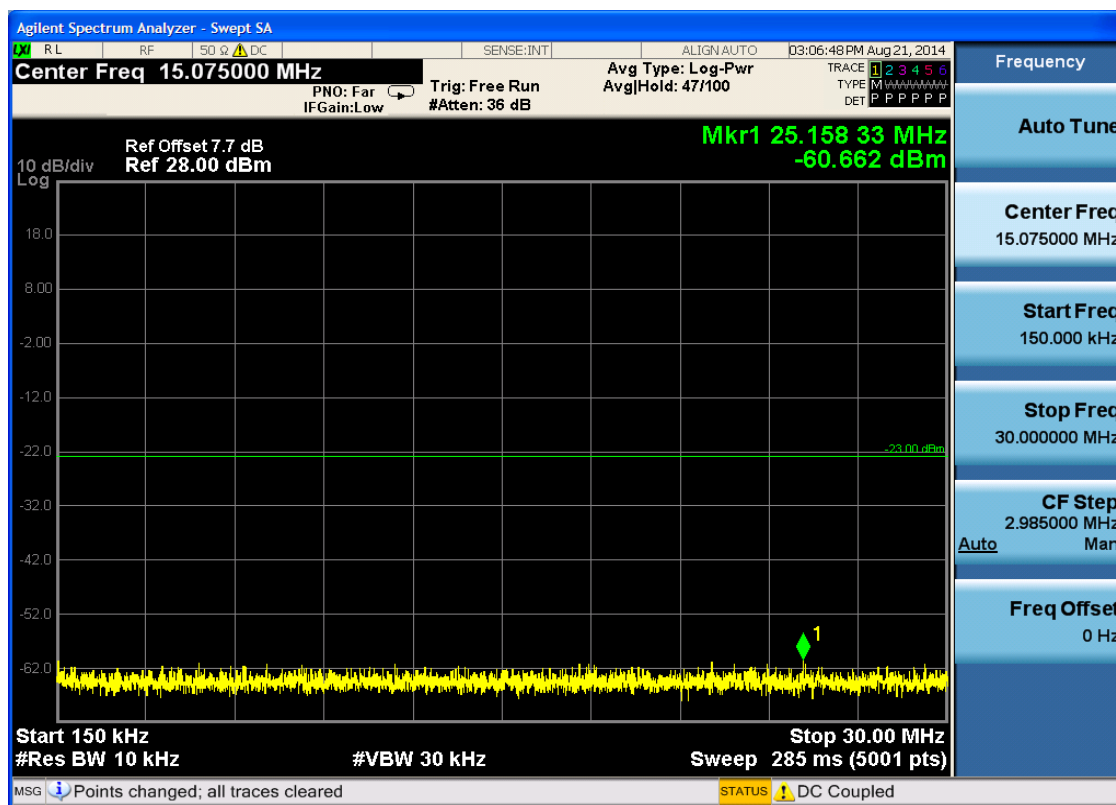


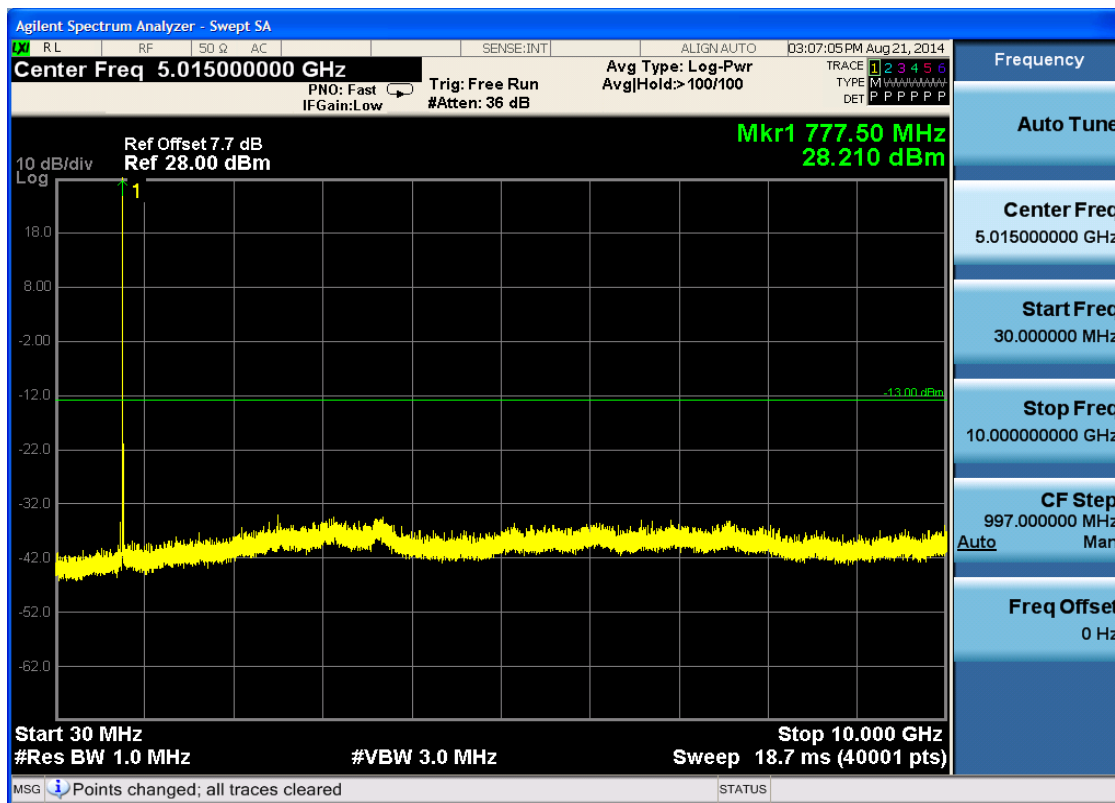
6.1.4.2.2 Test Bandwidth = 10

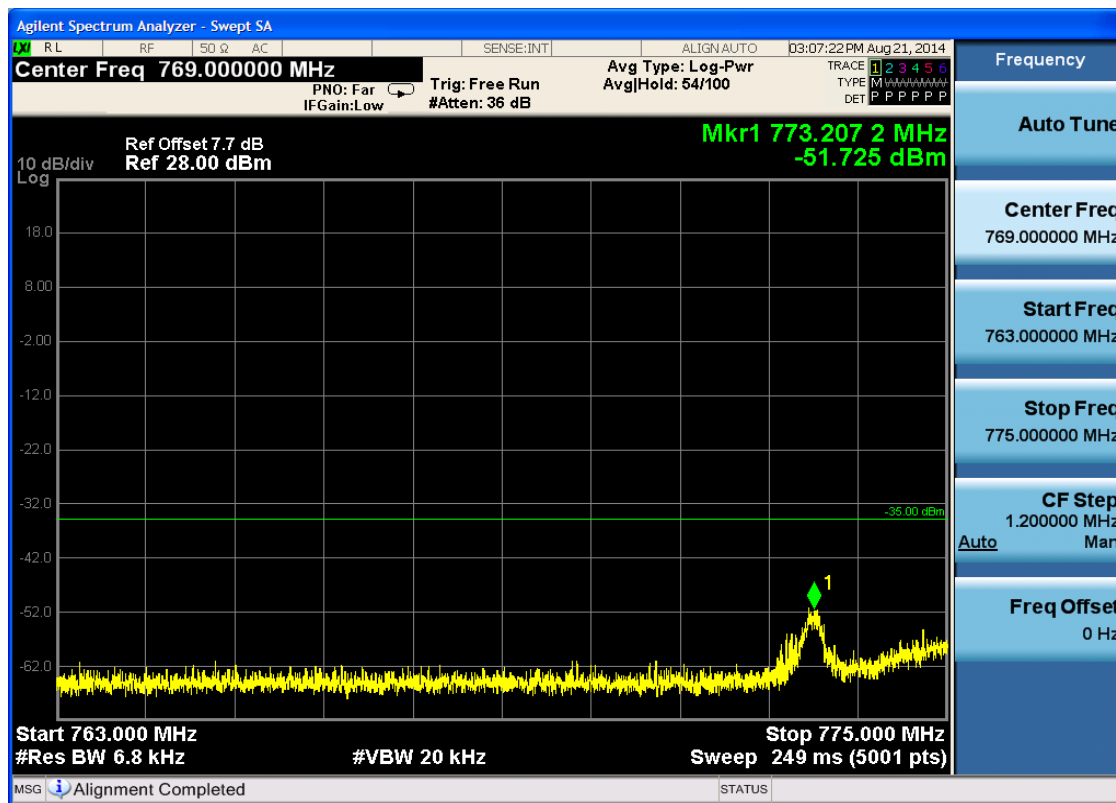
6.1.4.2.2.1 Test Channel = LCH

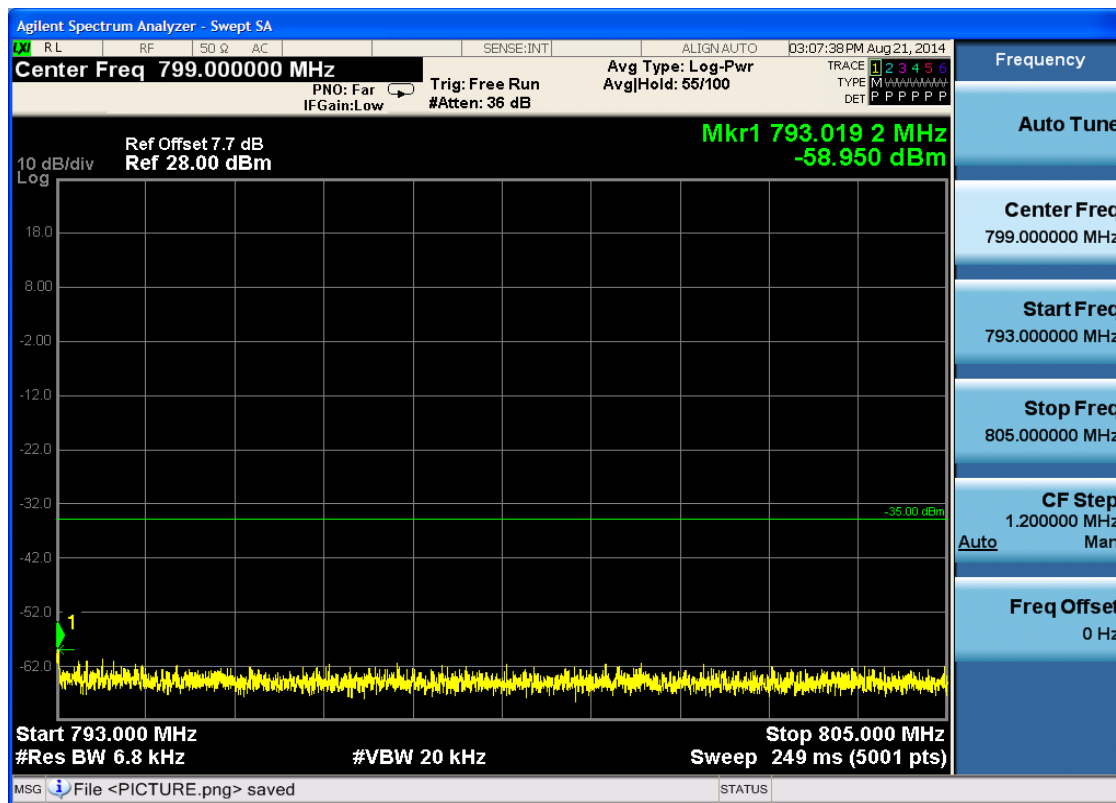
6.1.4.2.2.1.1 Test RB = RB1#0





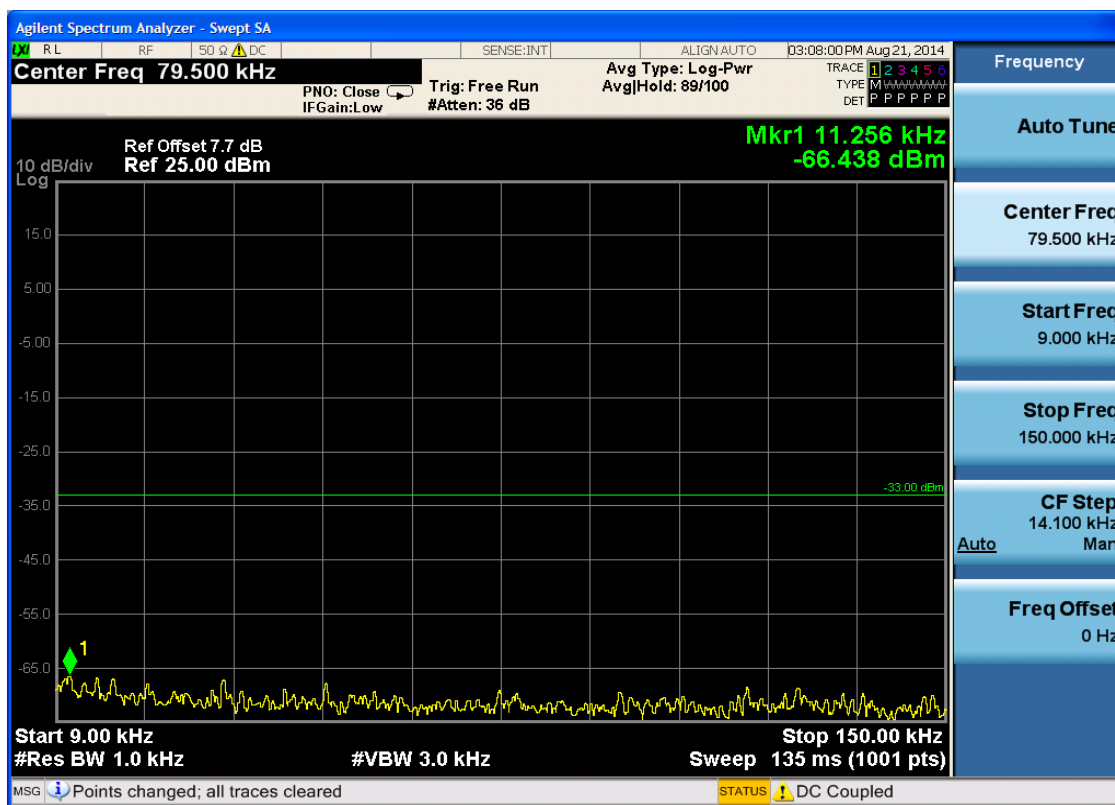


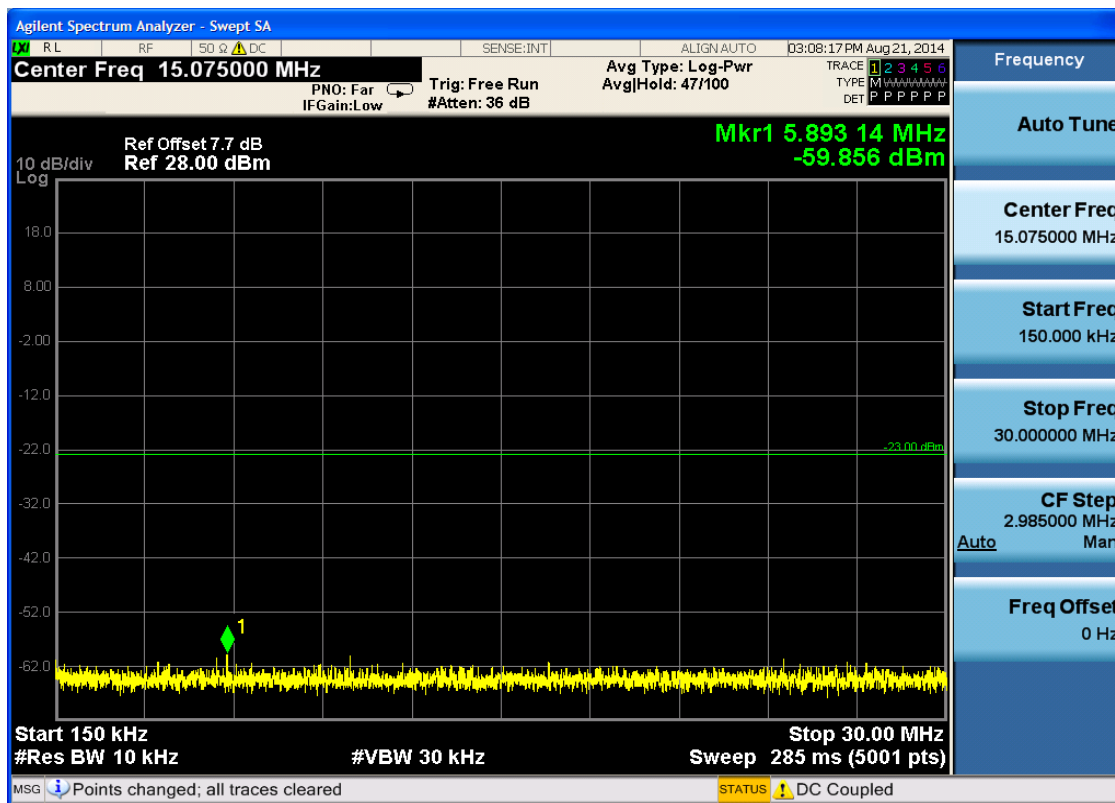


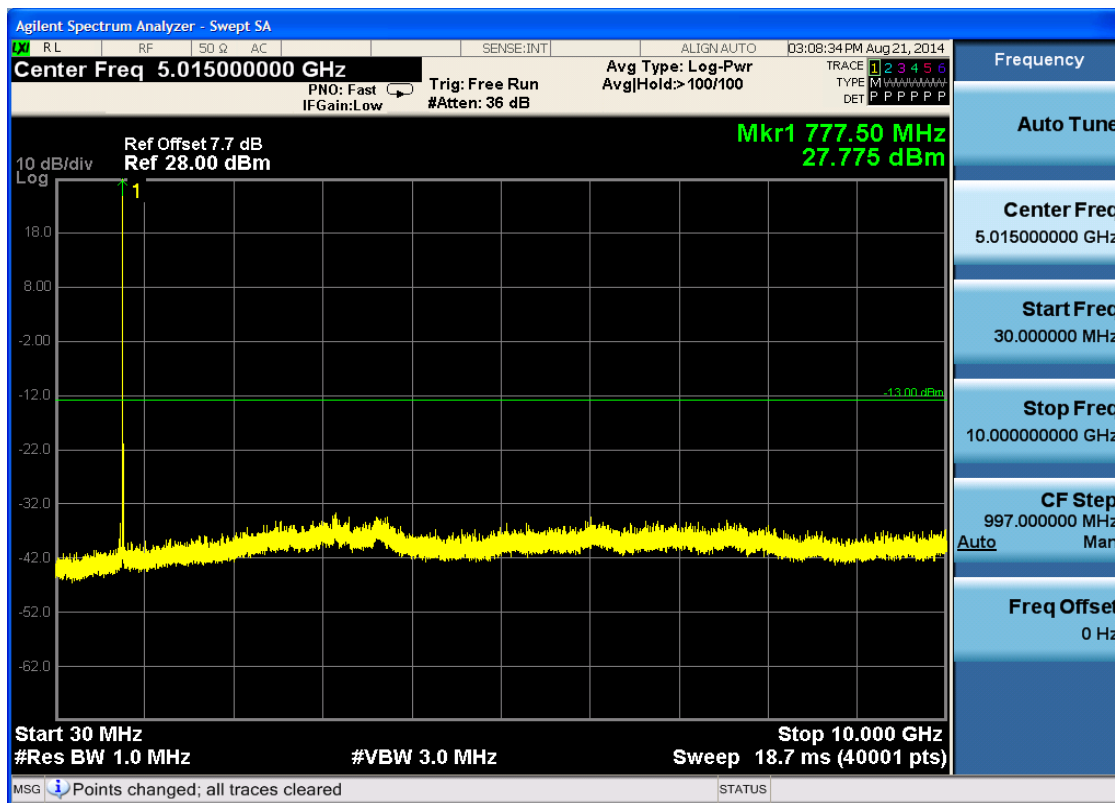


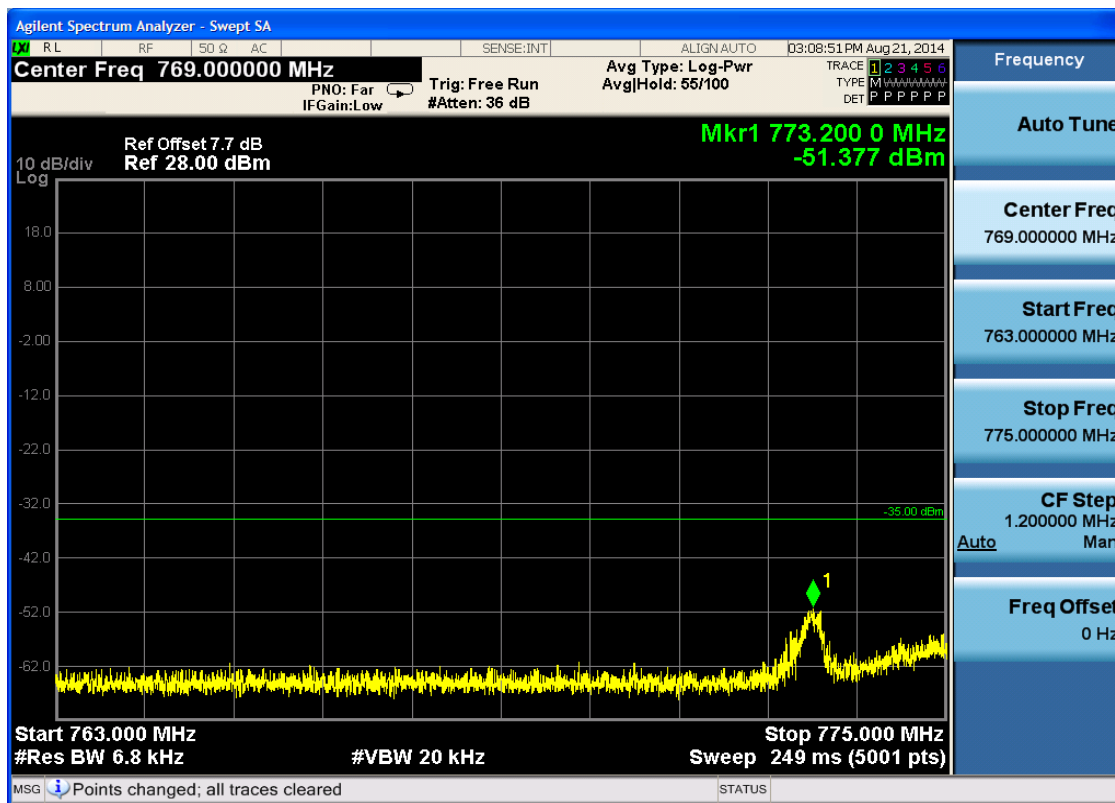
6.1.4.2.2.2 Test Channel = MCH

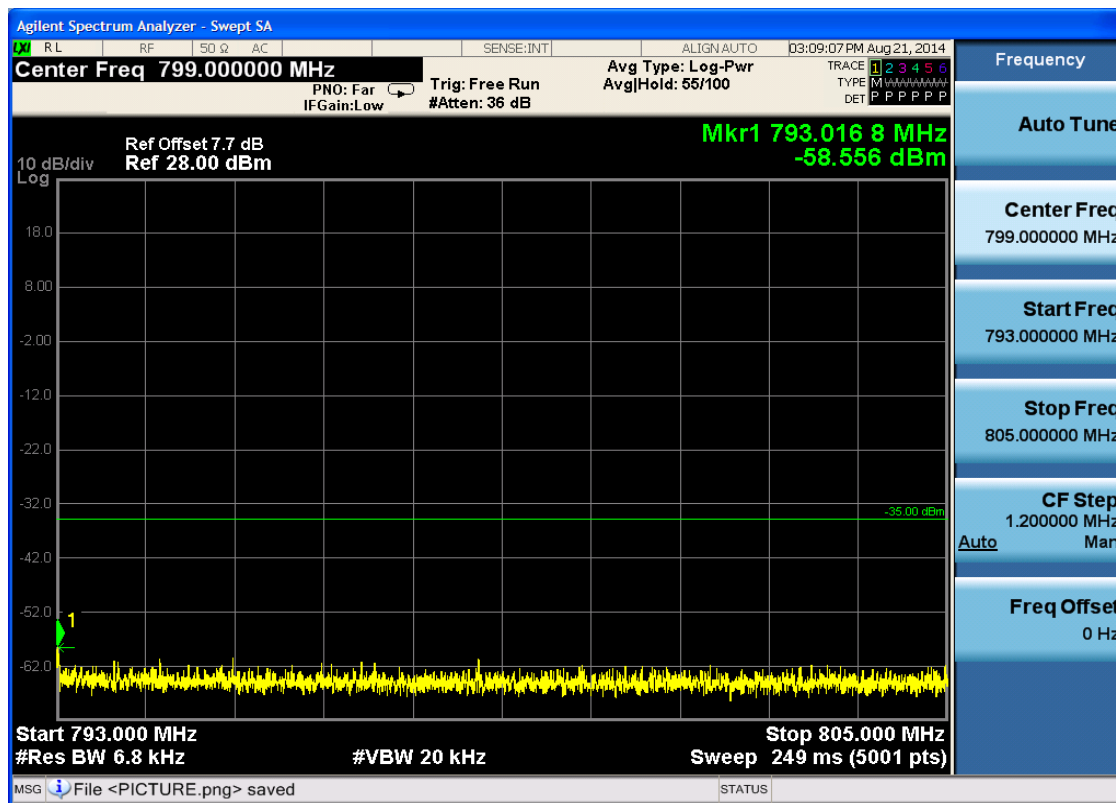
6.1.4.2.2.2.1 Test RB = RB1#0





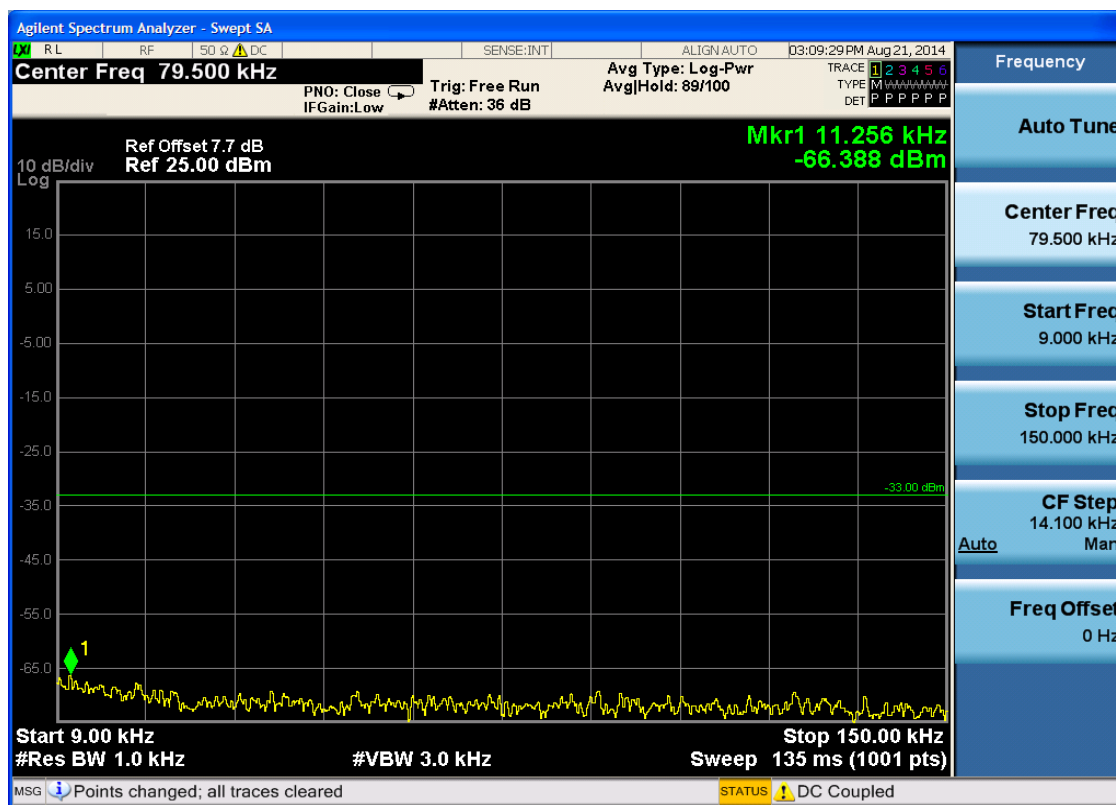


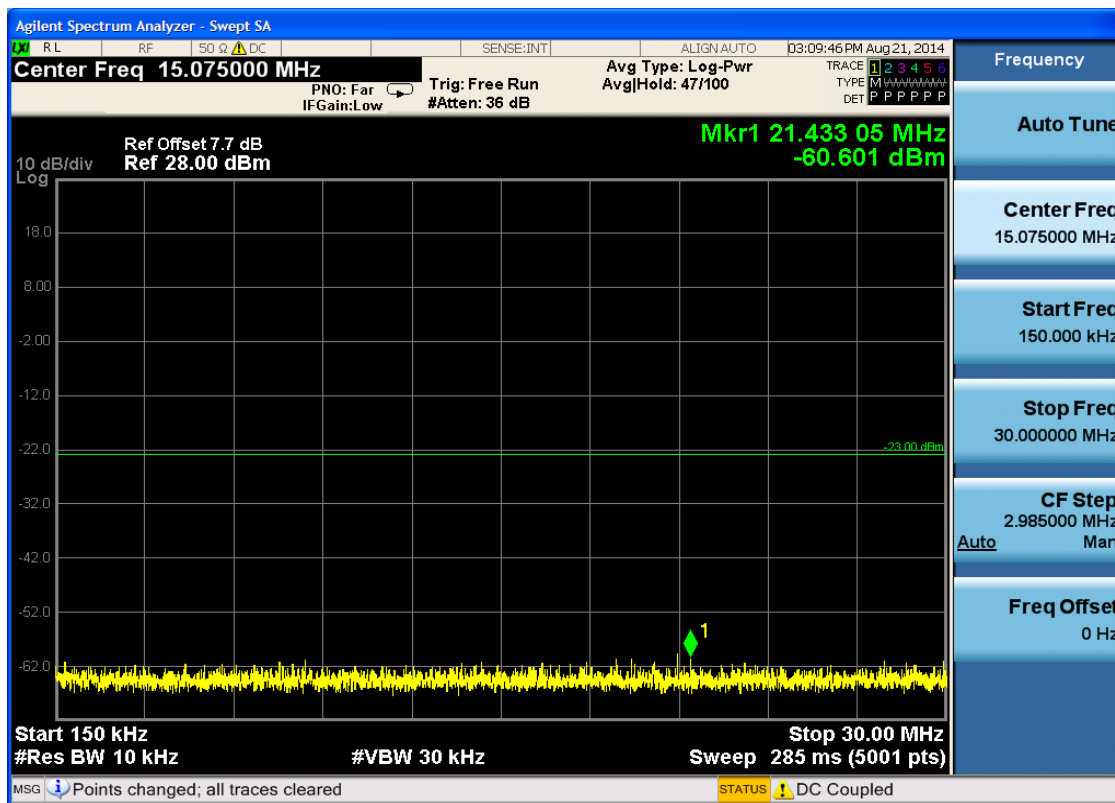


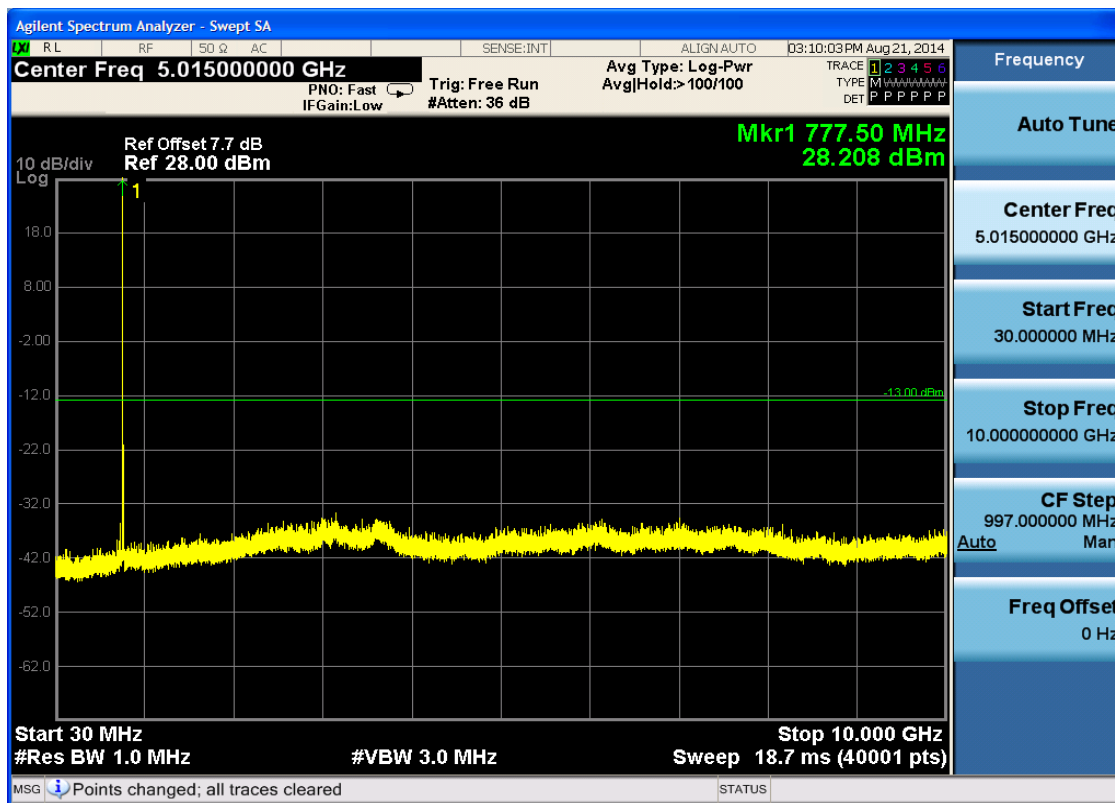


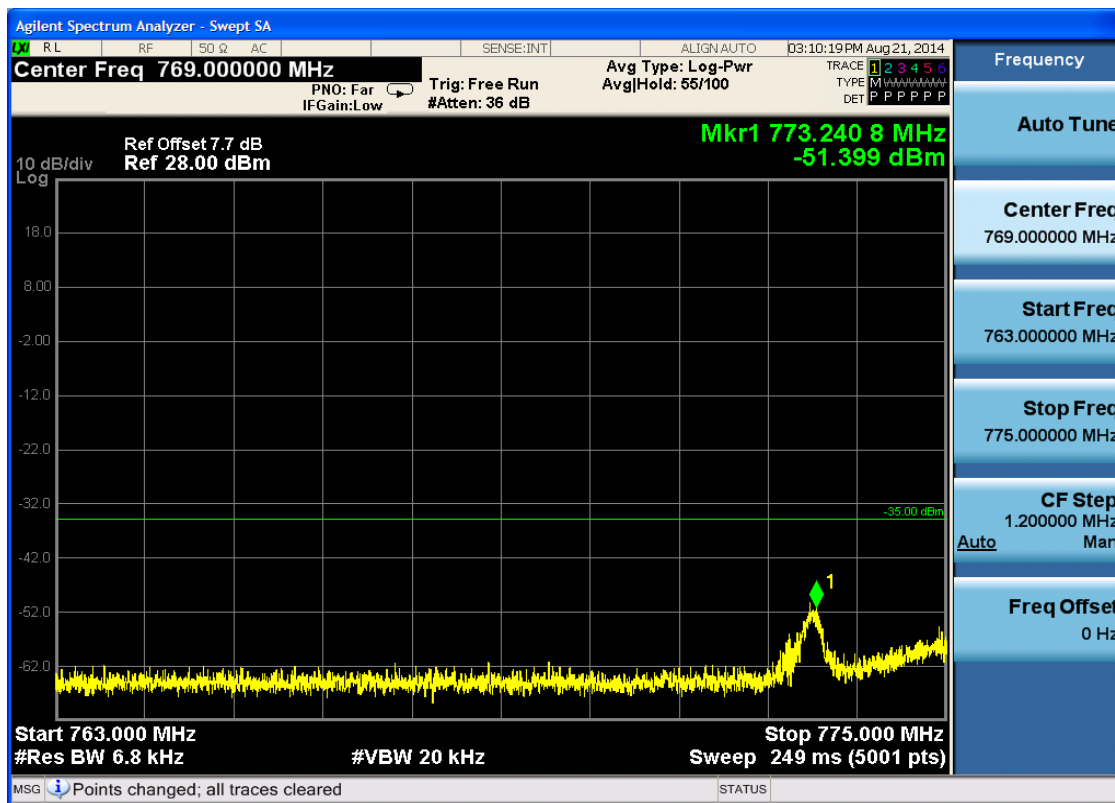
6.1.4.2.2.3 Test Channel = HCH

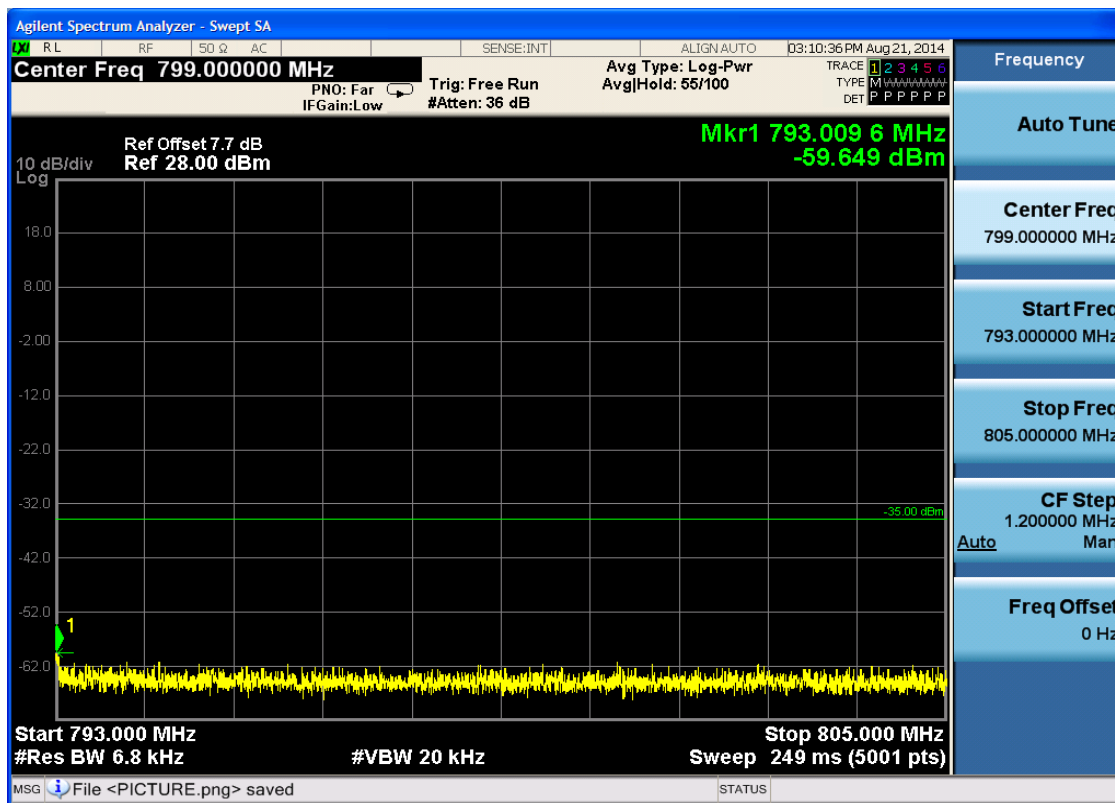
6.1.4.2.2.3.1 Test RB = RB1#0











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

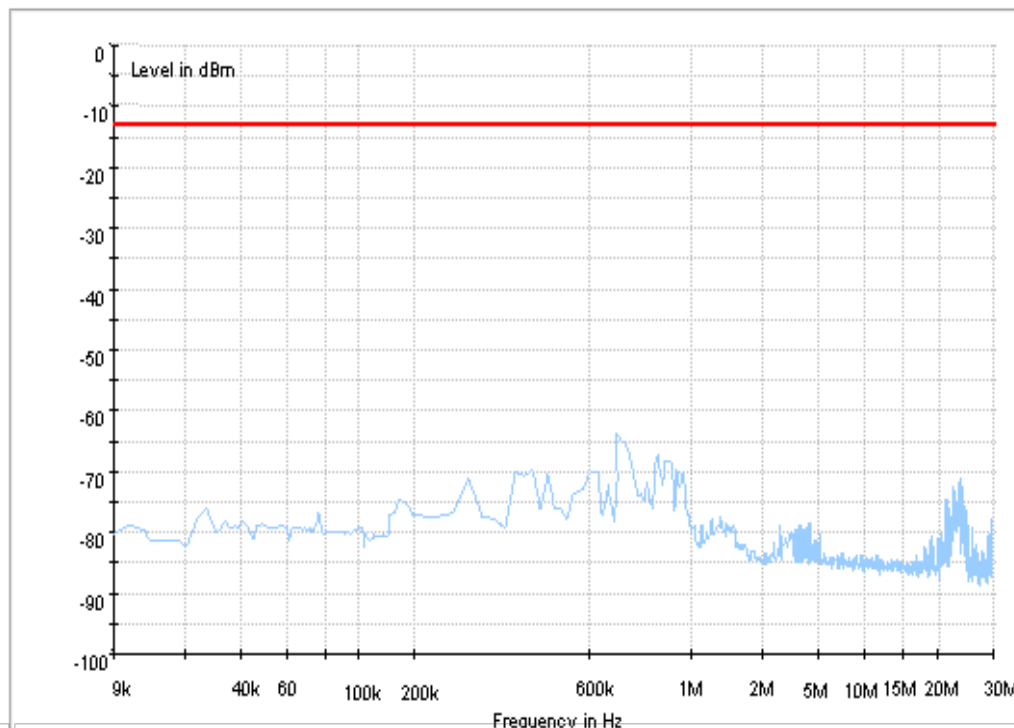
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

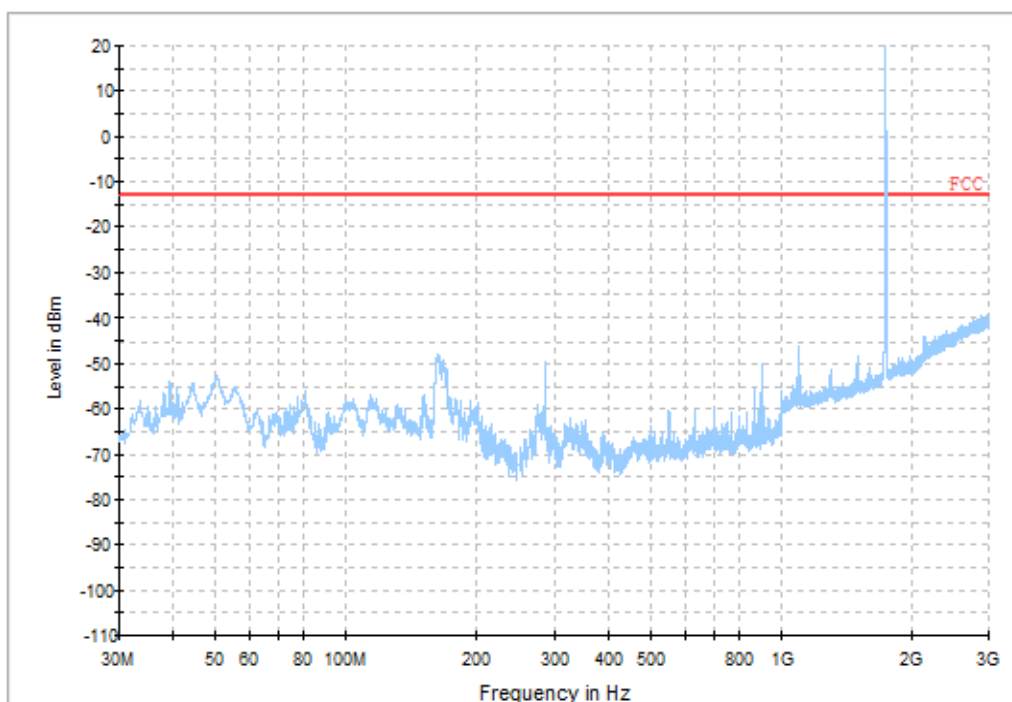
7.1 For LTE

7.1.1 Test Band = BAND4

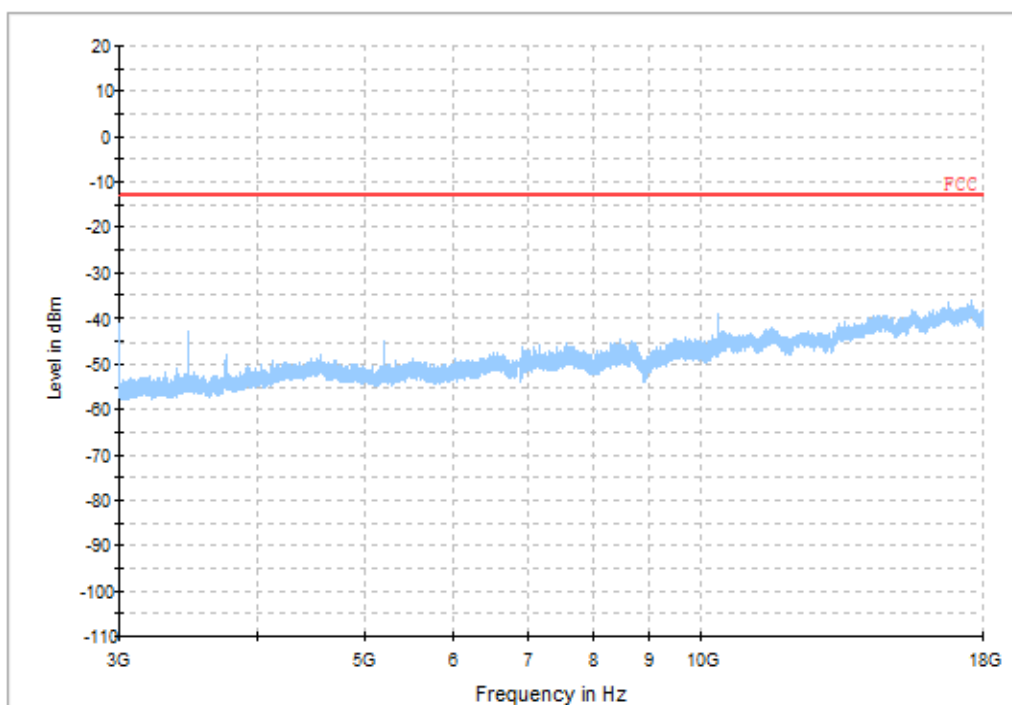
7.1.1.1 Test Bandwidth = 1.4

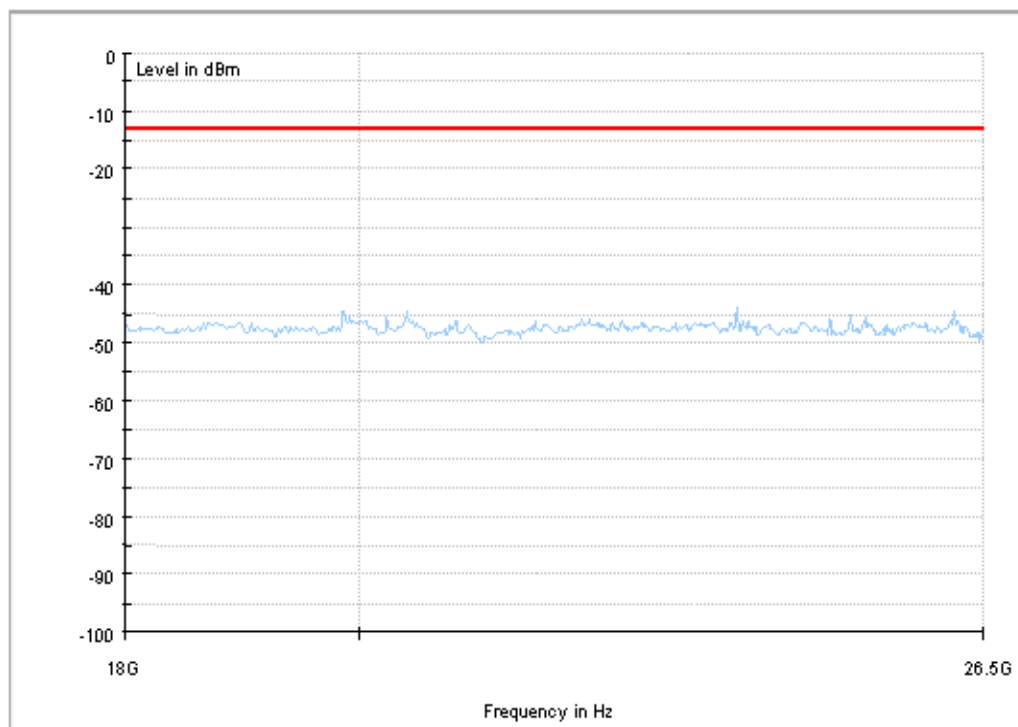


Copy of FCC PART27 LTE Band 4_L

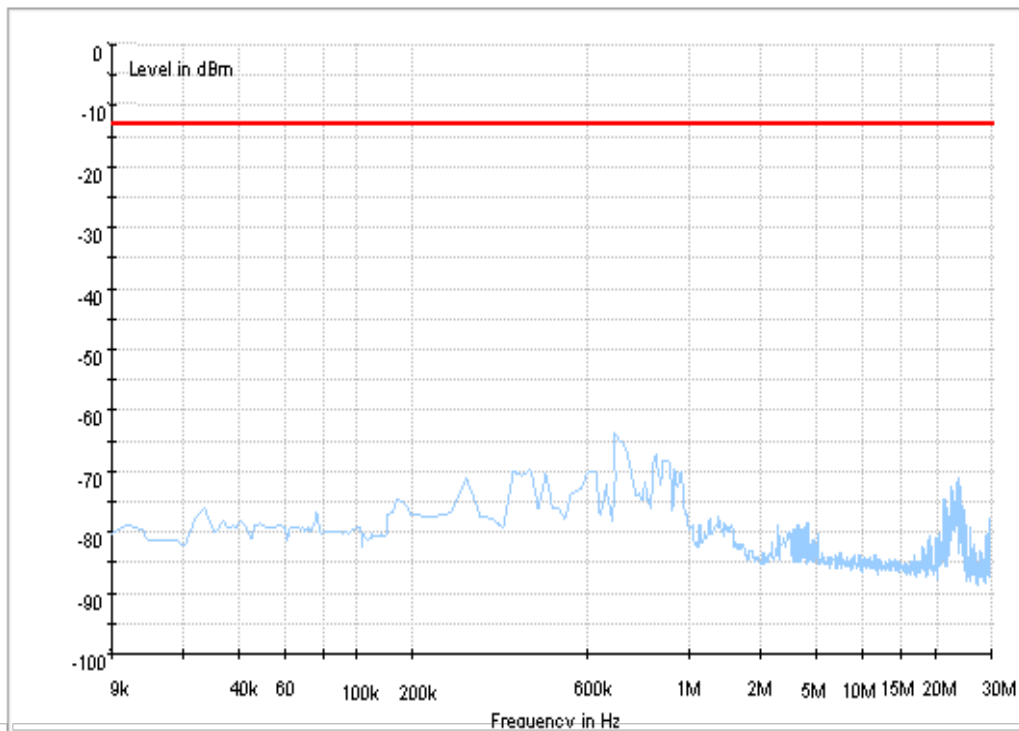


Copy of FCC PART27 LTE Band 4_H

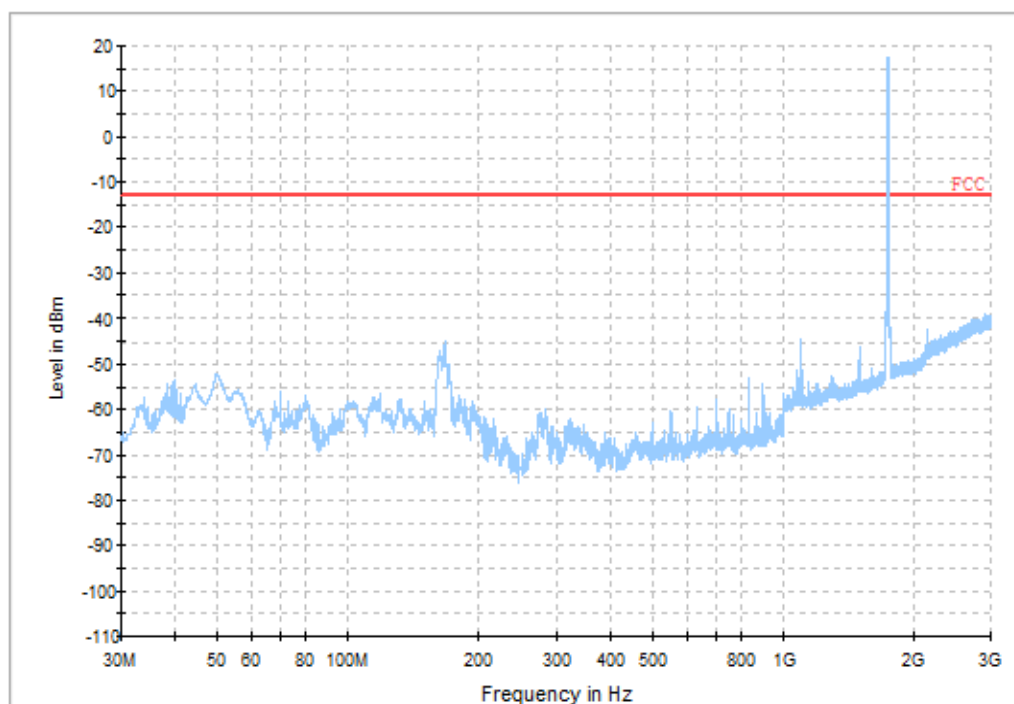




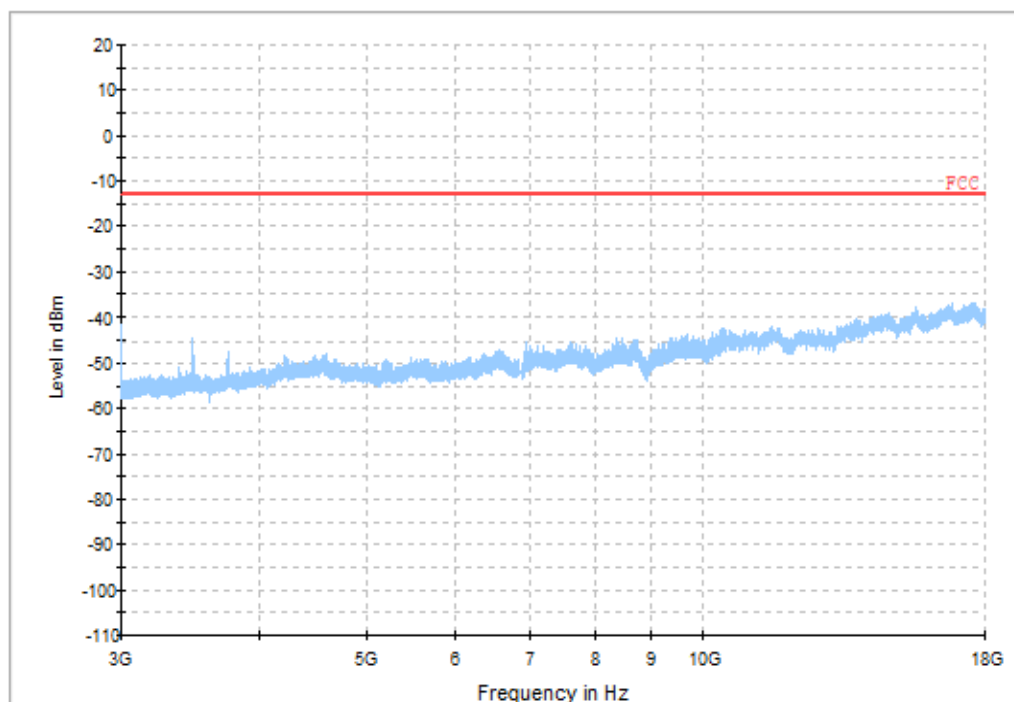
7.1.1.2 Test Bandwidth = 5

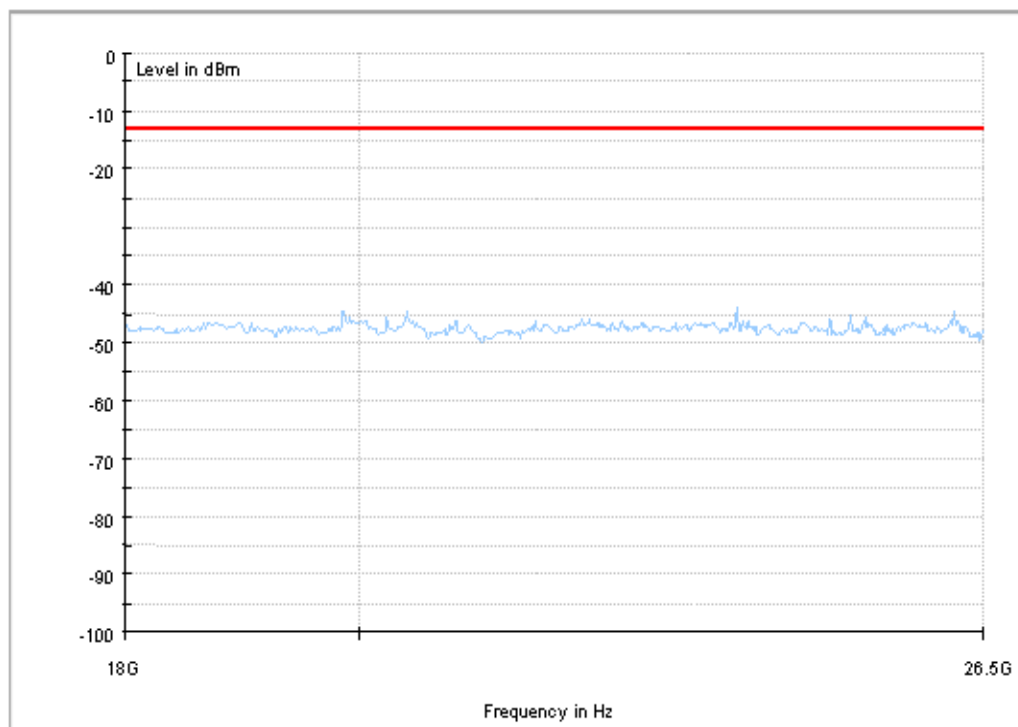


Copy of FCC PART27 LTE Band 4_L

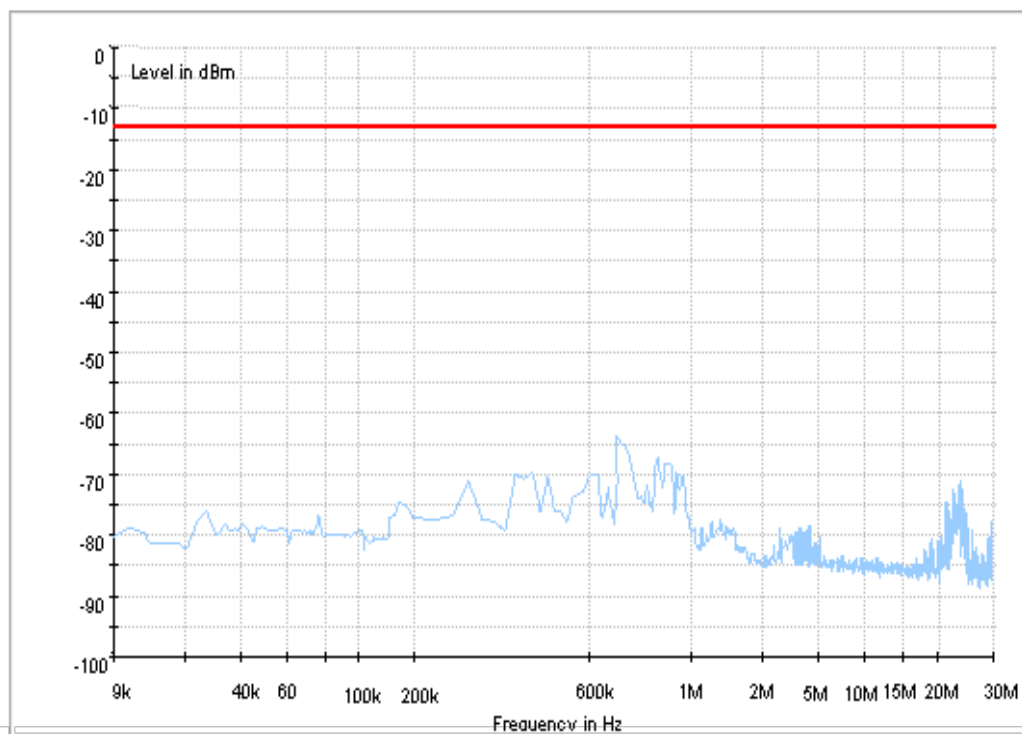


Copy of FCC PART27 LTE Band 4_H

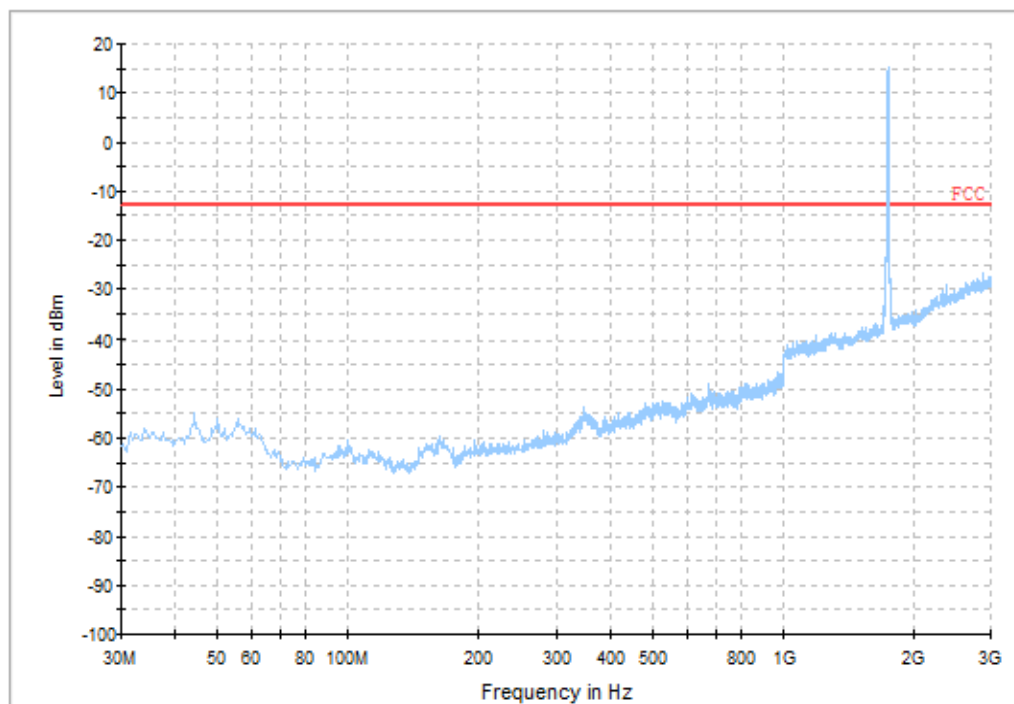




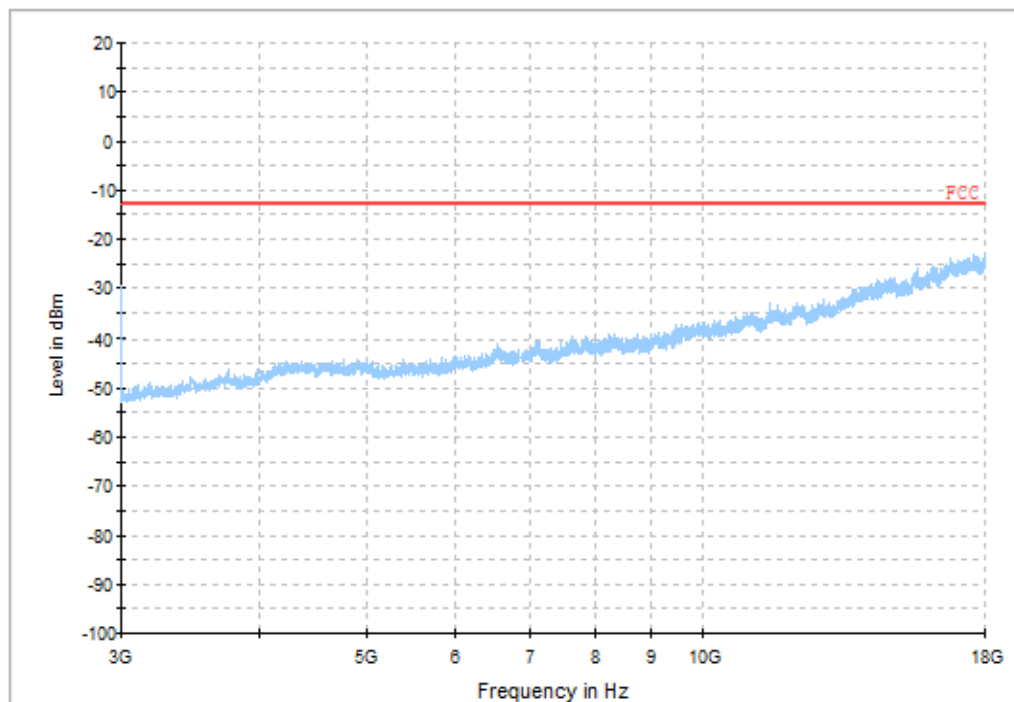
7.1.1.3 Test Bandwidth = 20

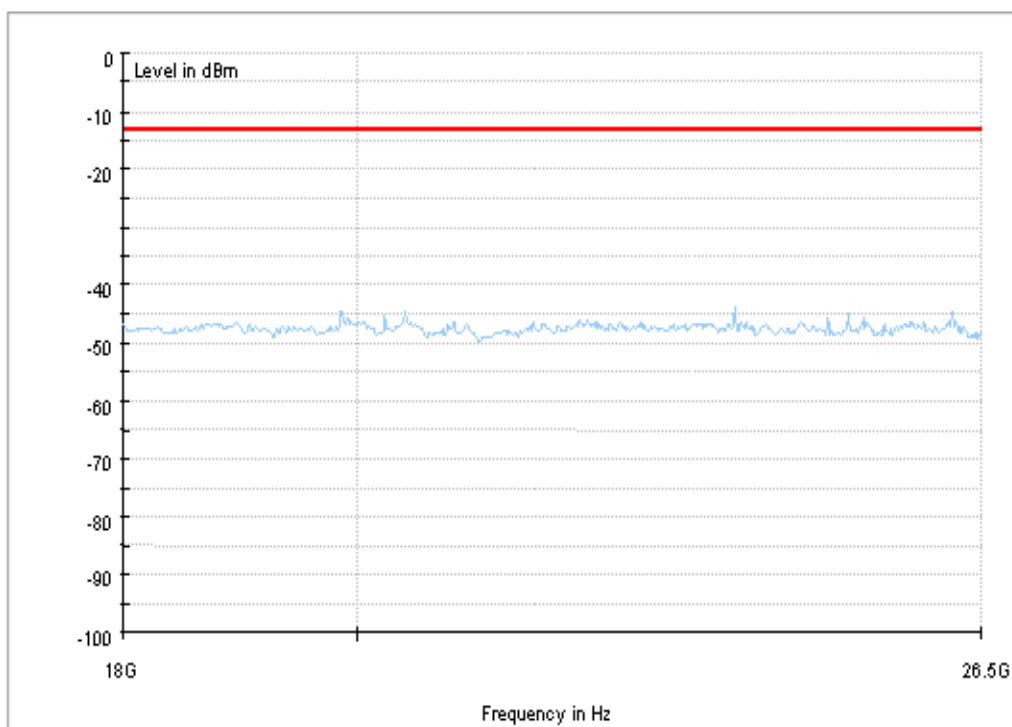


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



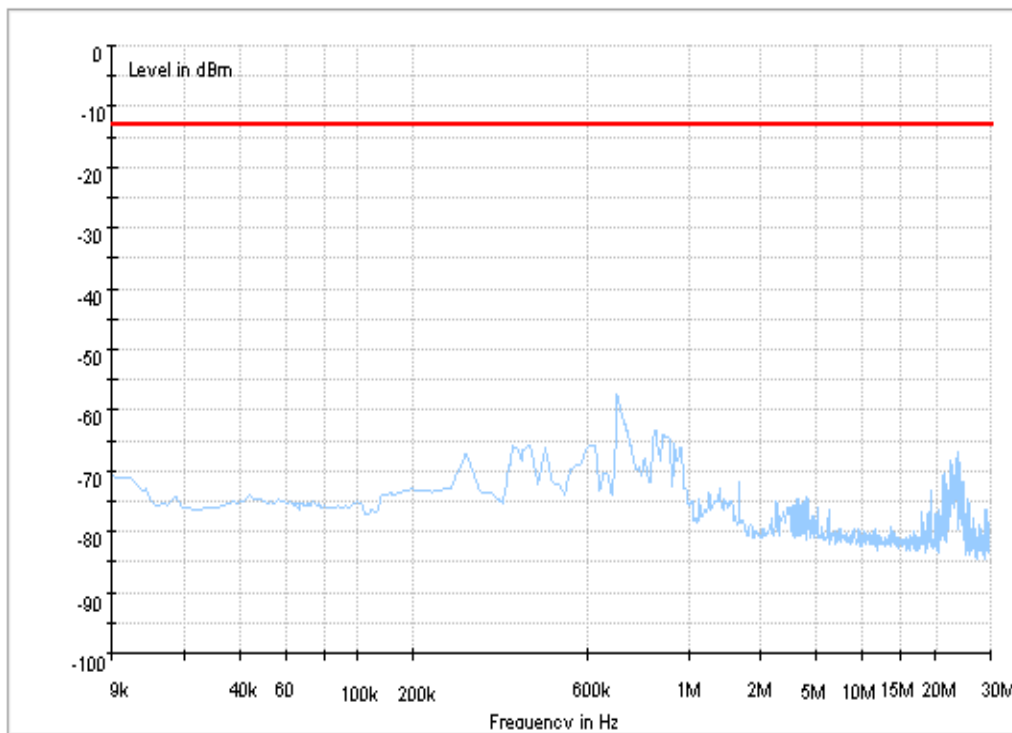
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



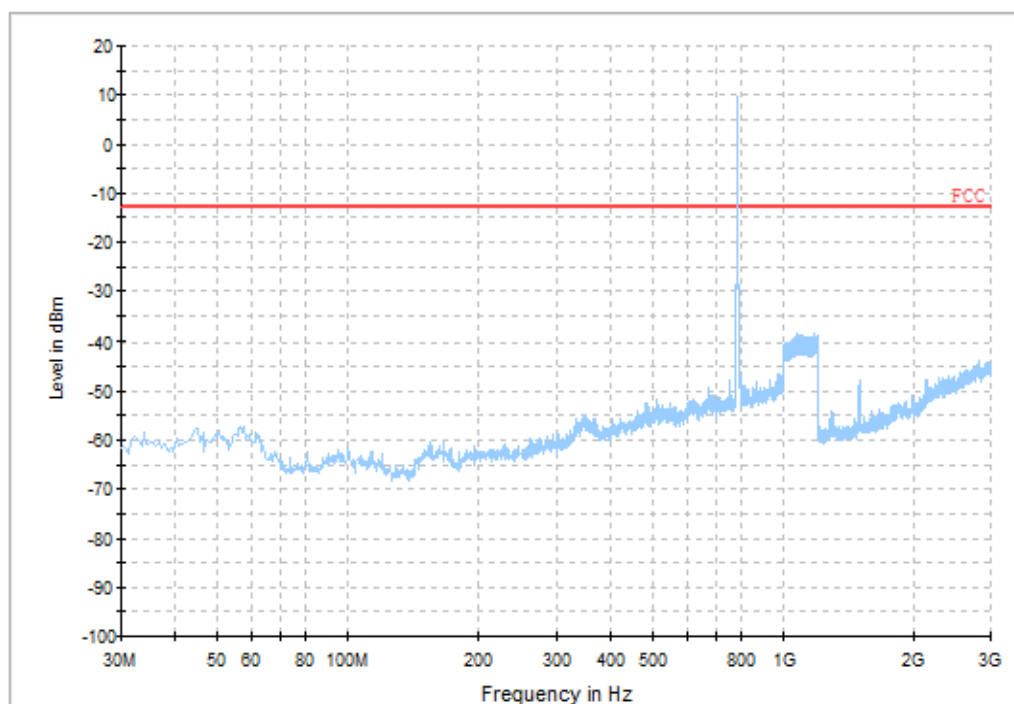


7.1.2 Test Band = BAND13

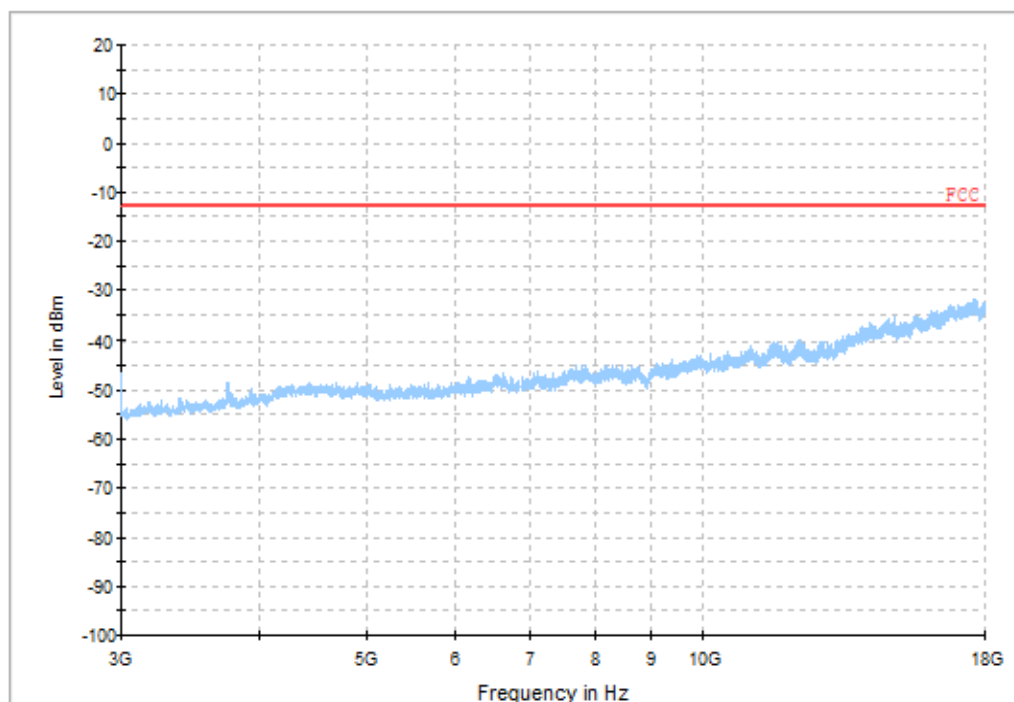
7.1.2.1 Test Bandwidth = 5



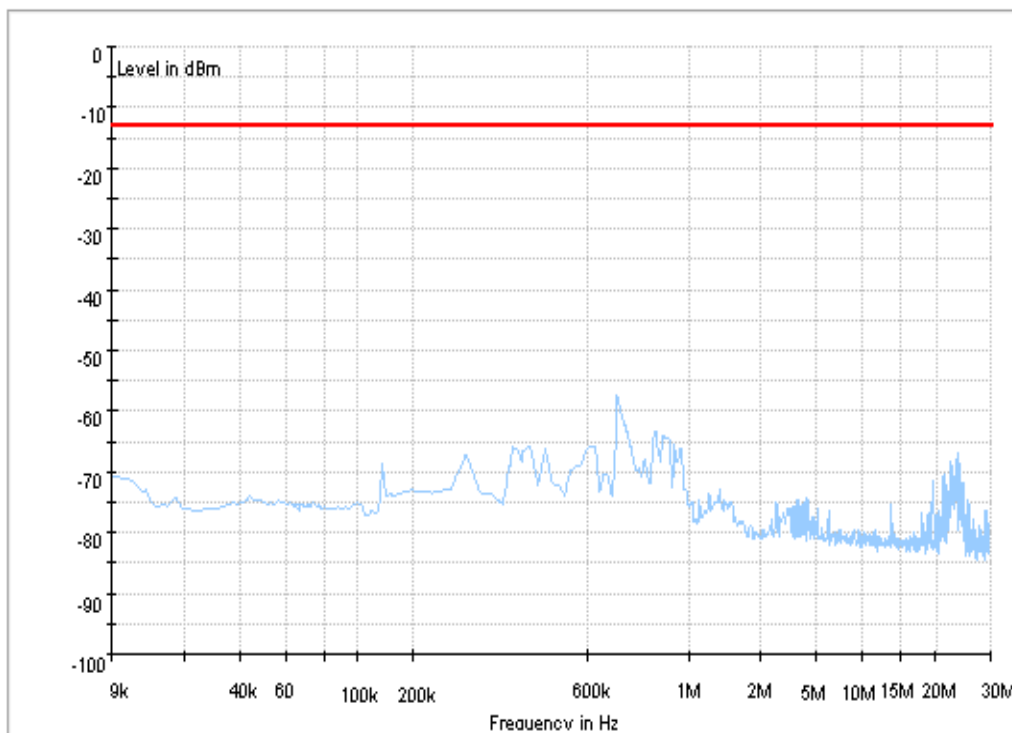
Copy of RSE-TX-DIRECTOR BELOW 1G_L



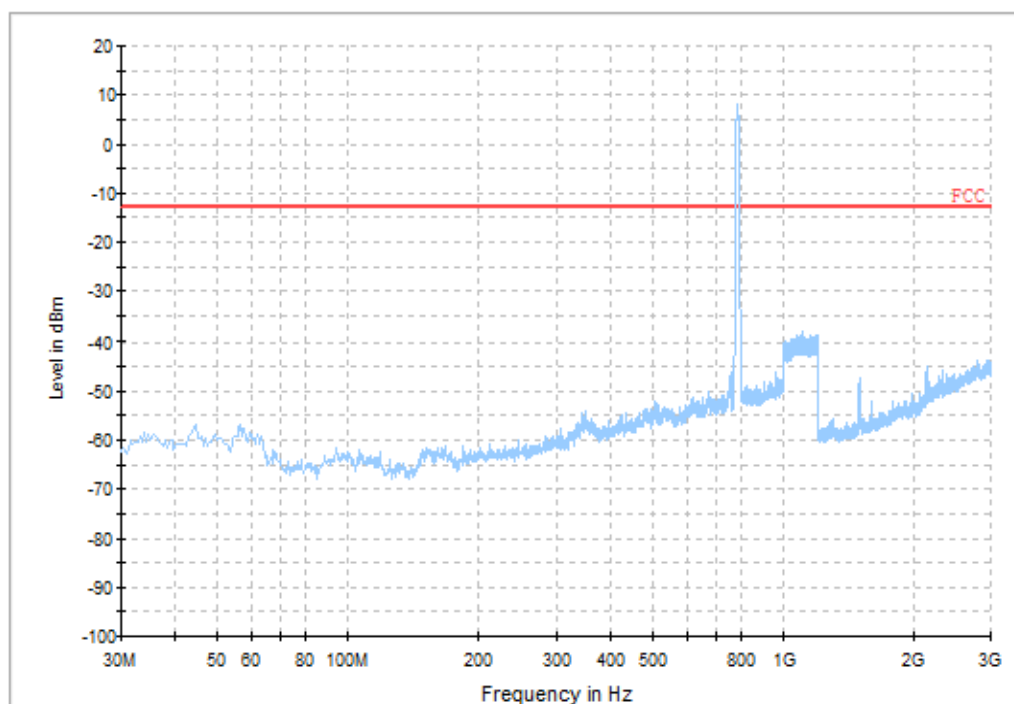
Copy of RSE-TX-DIRECTOR BELOW 1G_H



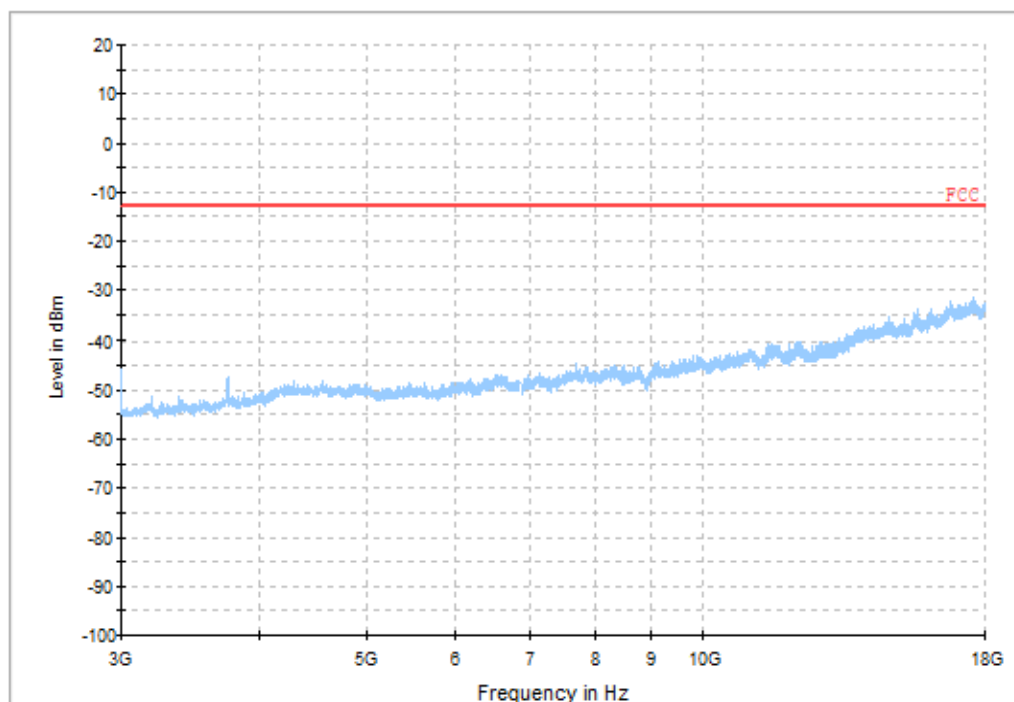
7.1.2.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H



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
BAND4	LTE/TM1	1.4	LCH	TN	VL	-4.28	-0.0025	PASS
					VN	-3.38	-0.00198	PASS
					VH	-7.04	-0.00412	PASS
			MCH	TN	VL	2.6	0.0015	PASS
					VN	1.76	0.00102	PASS
					VH	4.81	0.00278	PASS
			HCH	TN	VL	-1.34	-0.00076	PASS
					VN	0.17	0.0001	PASS
					VH	0.83	0.00047	PASS
		3	LCH	TN	VL	-2.69	-0.00157	PASS
					VN	-3.12	-0.00182	PASS
					VH	-1.9	-0.00111	PASS
			MCH	TN	VL	-1.6	-0.00092	PASS
					VN	-0.9	-0.00052	PASS
					VH	-1.56	-0.0009	PASS
			HCH	TN	VL	-4.75	-0.00271	PASS
					VN	-5.21	-0.00297	PASS
					VH	-5.88	-0.00335	PASS
		5	LCH	TN	VL	-7.05	-0.00412	PASS
					VN	-7.34	-0.00429	PASS
					VH	-5.48	-0.0032	PASS
			MCH	TN	VL	1.33	0.00077	PASS
					VN	1.09	0.00063	PASS
					VH	2.17	0.00125	PASS
			HCH	TN	VL	-2.93	-0.00167	PASS
					VN	-3.49	-0.00199	PASS
					VH	-3.56	-0.00203	PASS
		10	LCH	TN	VL	-1.12	-0.00065	PASS
					VN	1.16	0.00068	PASS
					VH	1.72	0.001	PASS
			MCH	TN	VL	1.72	0.00099	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	VN	1.1	0.00063	PASS
					VH	0.73	0.00042	PASS
					VL	2.55	0.00146	PASS
					VN	2.43	0.00139	PASS
					VH	2.03	0.00116	PASS
		15	LCH	TN	VL	-6.72	-0.00391	PASS
					VN	-4.46	-0.0026	PASS
					VH	-5.22	-0.00304	PASS
			MCH	TN	VL	1.49	0.00086	PASS
					VN	1.76	0.00102	PASS
					VH	1.52	0.00088	PASS
			HCH	TN	VL	-1.29	-0.00074	PASS
					VN	-2.89	-0.00165	PASS
					VH	-2.8	-0.0016	PASS
		20	LCH	TN	VL	-0.67	-0.00039	PASS
					VN	-0.87	-0.00051	PASS
					VH	-1.99	-0.00116	PASS
			MCH	TN	VL	-0.07	-0.00004	PASS
					VN	-0.21	-0.00012	PASS
					VH	1.83	0.00106	PASS
			HCH	TN	VL	4.81	0.00276	PASS
					VN	4.59	0.00263	PASS
					VH	3.23	0.00185	PASS
		1.4	LCH	TN	VL	-4.92	-0.00288	PASS
					VN	-2.33	-0.00136	PASS
					VH	-6.69	-0.00391	PASS
			MCH	TN	VL	4.11	0.00237	PASS
					VN	3.29	0.0019	PASS
					VH	5.64	0.00326	PASS
			HCH	TN	VL	-5.79	-0.0033	PASS
					VN	-6.68	-0.00381	PASS
					VH	-4.88	-0.00278	PASS
		3	LCH	TN	VL	0.09	0.00005	PASS
					VN	-2.65	-0.00155	PASS
					VH	-1.37	-0.0008	PASS
			MCH	TN	VL	0.77	0.00044	PASS
					VN	0.96	0.00055	PASS
					VH	2.78	0.0016	PASS
			HCH	TN	VL	-5.38	-0.00307	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-4.16	-0.00237	PASS
					VH	-5.98	-0.00341	PASS
		5	LCH	TN	VL	-6.97	-0.00407	PASS
					VN	-8.17	-0.00477	PASS
					VH	-4.69	-0.00274	PASS
					VL	2.37	0.00137	PASS
			MCH	TN	VN	0.01	0.00001	PASS
					VH	3.62	0.00209	PASS
			HCH	TN	VL	-5.14	-0.00293	PASS
					VN	-4.03	-0.0023	PASS
					VH	-4.11	-0.00235	PASS
		10	LCH	TN	VL	2.02	0.00118	PASS
					VN	0.11	0.00006	PASS
					VH	-0.46	-0.00027	PASS
			MCH	TN	VL	1.89	0.00109	PASS
					VN	2.83	0.00163	PASS
					VH	0.87	0.0005	PASS
			HCH	TN	VL	4.06	0.00232	PASS
					VN	3.22	0.00184	PASS
					VH	1.85	0.00106	PASS
		15	LCH	TN	VL	-5.49	-0.0032	PASS
					VN	-8.38	-0.00488	PASS
					VH	-6.01	-0.0035	PASS
			MCH	TN	VL	-0.27	-0.00016	PASS
					VN	1.83	0.00106	PASS
					VH	1.29	0.00074	PASS
			HCH	TN	VL	-1.82	-0.00104	PASS
					VN	-2.39	-0.00137	PASS
					VH	-3.33	-0.00191	PASS
		20	LCH	TN	VL	-2.06	-0.0012	PASS
					VN	-0.56	-0.00033	PASS
					VH	-1.32	-0.00077	PASS
			MCH	TN	VL	2.39	0.00138	PASS
					VN	1.86	0.00107	PASS
					VH	2.07	0.00119	PASS
			HCH	TN	VL	5.11	0.00293	PASS
					VN	3.96	0.00227	PASS
					VH	3.76	0.00215	PASS
BAND13	LTE/TM1	5	LCH	TN	VL	-3.53	-0.00453	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.3	-0.00295	PASS
					VH	-2.6	-0.00334	PASS
					VL	4.03	0.00515	PASS
			MCH	TN	VN	5.24	0.0067	PASS
					VH	4.94	0.00632	PASS
					VL	-1.67	-0.00213	PASS
			HCH	TN	VN	-2.37	-0.00302	PASS
					VH	-1.03	-0.00131	PASS
					VL	5.35	0.00684	PASS
		10	LCH	TN	VN	6.62	0.00847	PASS
					VH	4.75	0.00607	PASS
					VL	4.96	0.00634	PASS
			MCH	TN	VN	5.15	0.00659	PASS
					VH	6.62	0.00847	PASS
					VL	4.61	0.0059	PASS
			HCH	TN	VN	6.65	0.0085	PASS
					VH	5.25	0.00671	PASS
					VL	-1.03	-0.00132	PASS
	LTE/TM2	5	LCH	TN	VN	-1.66	-0.00213	PASS
					VH	-1.07	-0.00137	PASS
					VL	4.36	0.00558	PASS
			MCH	TN	VN	3.38	0.00432	PASS
					VH	2.37	0.00303	PASS
					VL	-3.38	-0.00431	PASS
			HCH	TN	VN	-4.02	-0.00512	PASS
					VH	-5.01	-0.00639	PASS
					VL	2.86	0.00366	PASS
		10	LCH	TN	VN	3.12	0.00399	PASS
					VH	2.92	0.00373	PASS
					VL	2.1	0.00269	PASS
			MCH	TN	VN	3.45	0.00441	PASS
					VH	1.5	0.00192	PASS
					VL	1.65	0.00211	PASS
			HCH	TN	VN	2.37	0.00303	PASS
					VH	2.27	0.0029	PASS

8.1.2 Frequency Error vs. Temperature:

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	VN	-30	-2.79	-0.00163	PASS
					-20	-3.4	-0.00199	PASS
					-10	-4.53	-0.00265	PASS
					0	-2.5	-0.00146	PASS
					10	-3.1	-0.00181	PASS
					20	-3.88	-0.00227	PASS
					30	-4.71	-0.00275	PASS
					40	-3.23	-0.00189	PASS
					50	-2.09	-0.00122	PASS
			MCH	VN	-30	5.34	0.00308	PASS
					-20	1.1	0.00063	PASS
					-10	0.99	0.00057	PASS
					0	1.49	0.00086	PASS
					10	3.68	0.00212	PASS
					20	1.27	0.00073	PASS
					30	3.2	0.00185	PASS
					40	0.43	0.00025	PASS
					50	3	0.00173	PASS
			HCH	VN	-30	-3	-0.00171	PASS
					-20	-1.19	-0.00068	PASS
					-10	-3.72	-0.00212	PASS
					0	-3.29	-0.00188	PASS
					10	-3.06	-0.00174	PASS
					20	0.62	0.00035	PASS
					30	-2.07	-0.00118	PASS
					40	-0.06	-0.00003	PASS
					50	-6.02	-0.00343	PASS
		3	LCH	VN	-30	-1.36	-0.00079	PASS
					-20	-2.29	-0.00134	PASS
					-10	-3.19	-0.00186	PASS
					0	-3.33	-0.00195	PASS
					10	-2.47	-0.00144	PASS
					20	-2	-0.00117	PASS
					30	-0.46	-0.00027	PASS
					40	-3.89	-0.00227	PASS
					50	-2.5	-0.00146	PASS
			MCH	VN	-30	5.16	0.00298	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	5.76	0.00332	PASS
					-10	2.6	0.0015	PASS
					0	3.25	0.00188	PASS
					10	5.16	0.00298	PASS
					20	4.91	0.00283	PASS
					30	4.41	0.00255	PASS
					40	5.74	0.00331	PASS
					50	3.76	0.00217	PASS
			HCH	VN	-30	-3.53	-0.00201	PASS
					-20	-4.16	-0.00237	PASS
					-10	-6.32	-0.0036	PASS
					0	-3.68	-0.0021	PASS
					10	-5.39	-0.00307	PASS
					20	-4.88	-0.00278	PASS
					30	-5.18	-0.00295	PASS
					40	-4.31	-0.00246	PASS
					50	-3.13	-0.00179	PASS
		5	LCH	VN	-30	-3.59	-0.0021	PASS
					-20	-5.02	-0.00293	PASS
					-10	-6.64	-0.00388	PASS
					0	-7.51	-0.00439	PASS
					10	-5.49	-0.00321	PASS
					20	-8.78	-0.00513	PASS
					30	-4.68	-0.00273	PASS
					40	-5.04	-0.00294	PASS
					50	-7.28	-0.00425	PASS
			MCH	VN	-30	3.03	0.00175	PASS
					-20	1.8	0.00104	PASS
					-10	1.14	0.00066	PASS
					0	1.4	0.00081	PASS
					10	2.49	0.00144	PASS
					20	2.76	0.00159	PASS
					30	0.36	0.00021	PASS
					40	3.25	0.00188	PASS
					50	2.69	0.00155	PASS
			HCH	VN	-30	-2.55	-0.00146	PASS
					-20	-3.59	-0.00205	PASS
					-10	-2.98	-0.0017	PASS
					0	-2.05	-0.00117	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.77	-0.00044	PASS
					20	-3.73	-0.00213	PASS
					30	-4.51	-0.00257	PASS
					40	-3.12	-0.00178	PASS
					50	-3.36	-0.00192	PASS
		10	LCH	VN	-30	1.17	0.00068	PASS
					-20	-0.64	-0.00037	PASS
					-10	-0.87	-0.00051	PASS
					0	1.65	0.00096	PASS
					10	-0.83	-0.00048	PASS
					20	1.22	0.00071	PASS
					30	1.99	0.00116	PASS
					40	1.16	0.00068	PASS
					50	3.5	0.00204	PASS
			MCH	VN	-30	3.16	0.00182	PASS
					-20	1.85	0.00107	PASS
					-10	0.79	0.00046	PASS
					0	-0.37	-0.00021	PASS
					10	0.83	0.00048	PASS
					20	1.77	0.00102	PASS
					30	1.76	0.00102	PASS
					40	2.13	0.00123	PASS
					50	1.57	0.00091	PASS
			HCH	VN	-30	1	0.00057	PASS
					-20	3.1	0.00177	PASS
					-10	1.75	0.001	PASS
					0	4.09	0.00234	PASS
					10	0.77	0.00044	PASS
					20	0.67	0.00038	PASS
					30	1.82	0.00104	PASS
					40	2.59	0.00148	PASS
					50	3.29	0.00188	PASS
		15	LCH	VN	-30	-4.81	-0.0028	PASS
					-20	-4.56	-0.00266	PASS
					-10	-5.18	-0.00302	PASS
					0	-4.82	-0.00281	PASS
					10	-6.62	-0.00385	PASS
					20	-6.08	-0.00354	PASS
					30	-7.55	-0.0044	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.5	-0.00204	PASS
					50	-5.46	-0.00318	PASS
			MCH	VN	-30	0.93	0.00054	PASS
					-20	2.02	0.00117	PASS
					-10	2.89	0.00167	PASS
					0	2.49	0.00144	PASS
					10	1.86	0.00107	PASS
					20	1.53	0.00088	PASS
					30	2.52	0.00145	PASS
					40	1.73	0.001	PASS
					50	-0.33	-0.00019	PASS
			HCH	VN	-30	-2.63	-0.00151	PASS
					-20	-2.6	-0.00149	PASS
					-10	-1.62	-0.00093	PASS
					0	-3.3	-0.00189	PASS
					10	-1.5	-0.00086	PASS
					20	-2.98	-0.00171	PASS
					30	-2.39	-0.00137	PASS
					40	-2.88	-0.00165	PASS
					50	-4.96	-0.00284	PASS
		20	LCH	VN	-30	1.09	0.00063	PASS
					-20	-1.3	-0.00076	PASS
					-10	-0.6	-0.00035	PASS
					0	-1.83	-0.00106	PASS
					10	0.21	0.00012	PASS
					20	-2.23	-0.0013	PASS
					30	-1.86	-0.00108	PASS
					40	-0.14	-0.00008	PASS
					50	-2.99	-0.00174	PASS
			MCH	VN	-30	0.72	0.00042	PASS
					-20	1.46	0.00084	PASS
					-10	1.52	0.00088	PASS
					0	1.22	0.0007	PASS
					10	0.11	0.00006	PASS
					20	2.5	0.00144	PASS
					30	2.63	0.00152	PASS
					40	0.41	0.00024	PASS
					50	1.79	0.00103	PASS
			HCH	VN	-30	3.49	0.002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	3.43	0.00197	PASS
					-10	2.72	0.00156	PASS
					0	5.89	0.00338	PASS
					10	6.27	0.00359	PASS
					20	5.58	0.0032	PASS
					30	3.2	0.00183	PASS
					40	4.42	0.00253	PASS
					50	2.73	0.00156	PASS
	LTE/TM2	1.4	LCH	VN	-30	-2.05	-0.0012	PASS
					-20	-3.65	-0.00213	PASS
					-10	-3.35	-0.00196	PASS
					0	-3.89	-0.00227	PASS
					10	-5.45	-0.00319	PASS
					20	-3.45	-0.00202	PASS
					30	-4.55	-0.00266	PASS
					40	-2.98	-0.00174	PASS
					50	-5.52	-0.00323	PASS
			MCH	VN	-30	4.03	0.00233	PASS
					-20	3.15	0.00182	PASS
					-10	2.82	0.00163	PASS
					0	2.03	0.00117	PASS
					10	2.33	0.00134	PASS
					20	2.65	0.00153	PASS
					30	4.75	0.00274	PASS
					40	5.01	0.00289	PASS
					50	4.53	0.00261	PASS
			HCH	VN	-30	-0.31	-0.00018	PASS
					-20	-0.13	-0.00007	PASS
					-10	1.02	0.00058	PASS
					0	4.66	0.00266	PASS
					10	2.3	0.00131	PASS
					20	-0.86	-0.00049	PASS
					30	0.92	0.00052	PASS
					40	1.49	0.00085	PASS
					50	1.03	0.00059	PASS
		3	LCH	VN	-30	-1.06	-0.00062	PASS
					-20	-0.67	-0.00039	PASS
					-10	-1.4	-0.00082	PASS
					0	-1.13	-0.00066	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.88	-0.00227	PASS
					20	-3.65	-0.00213	PASS
					30	-3.02	-0.00176	PASS
					40	-3.32	-0.00194	PASS
					50	-1.89	-0.0011	PASS
			MCH	VN	-30	1.72	0.00099	PASS
					-20	4.43	0.00256	PASS
					-10	3.62	0.00209	PASS
					0	2.26	0.0013	PASS
					10	1.42	0.00082	PASS
					20	4.79	0.00276	PASS
					30	1.44	0.00083	PASS
					40	3.86	0.00223	PASS
					50	1.6	0.00092	PASS
			HCH	VN	-30	-6.62	-0.00378	PASS
					-20	-4.86	-0.00277	PASS
					-10	-5.68	-0.00324	PASS
					0	-5.52	-0.00315	PASS
					10	-7.41	-0.00423	PASS
					20	-6.69	-0.00382	PASS
					30	-6.38	-0.00364	PASS
					40	-6.04	-0.00344	PASS
					50	-5.78	-0.0033	PASS
		5	LCH	VN	-30	-4.91	-0.00287	PASS
					-20	-8.63	-0.00504	PASS
					-10	-4.28	-0.0025	PASS
					0	-6.37	-0.00372	PASS
					10	-6.21	-0.00363	PASS
					20	-6.04	-0.00353	PASS
					30	-4.81	-0.00281	PASS
					40	-5.38	-0.00314	PASS
					50	-3.89	-0.00227	PASS
			MCH	VN	-30	3.22	0.00186	PASS
					-20	3.39	0.00196	PASS
					-10	5.75	0.00332	PASS
					0	3.16	0.00182	PASS
					10	4.03	0.00233	PASS
					20	3.06	0.00177	PASS
					30	3.43	0.00198	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	2.33	0.00134	PASS
					50	4.96	0.00286	PASS
			HCH	VN	-30	-2.62	-0.0015	PASS
					-20	-4.32	-0.00247	PASS
					-10	-4.48	-0.00256	PASS
					0	-0.7	-0.0004	PASS
					10	-1.32	-0.00075	PASS
					20	-3.6	-0.00205	PASS
					30	-2.88	-0.00164	PASS
					40	-3.13	-0.00179	PASS
					50	-3.03	-0.00173	PASS
		10	LCH	VN	-30	-1.44	-0.00084	PASS
					-20	1.42	0.00083	PASS
					-10	0.34	0.0002	PASS
					0	0.66	0.00038	PASS
					10	1.86	0.00108	PASS
					20	0.92	0.00054	PASS
					30	2.53	0.00148	PASS
					40	0.53	0.00031	PASS
					50	-0.06	-0.00003	PASS
			MCH	VN	-30	1.86	0.00107	PASS
					-20	2.12	0.00122	PASS
					-10	3.23	0.00186	PASS
					0	2.36	0.00136	PASS
					10	3.1	0.00179	PASS
					20	3.18	0.00184	PASS
					30	2.99	0.00173	PASS
					40	2.25	0.0013	PASS
					50	3.1	0.00179	PASS
			HCH	VN	-30	3.36	0.00192	PASS
					-20	3.13	0.00179	PASS
					-10	4.33	0.00247	PASS
					0	2.93	0.00167	PASS
					10	1.09	0.00062	PASS
					20	1.66	0.00095	PASS
					30	2.96	0.00169	PASS
					40	3.5	0.002	PASS
					50	1.44	0.00082	PASS
		15	LCH	VN	-30	-6.01	-0.0035	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-5.78	-0.00337	PASS
					-10	-6.49	-0.00378	PASS
					0	-5.55	-0.00323	PASS
					10	-6.34	-0.00369	PASS
					20	-6.71	-0.00391	PASS
					30	-5.97	-0.00348	PASS
					40	-6.18	-0.0036	PASS
					50	-5.44	-0.00317	PASS
			MCH	VN	-30	0.97	0.00056	PASS
					-20	2.22	0.00128	PASS
					-10	2.17	0.00125	PASS
					0	0.46	0.00027	PASS
					10	0.24	0.00014	PASS
					20	0.33	0.00019	PASS
					30	1.42	0.00082	PASS
					40	2.07	0.00119	PASS
					50	0.62	0.00036	PASS
			HCH	VN	-30	-3.89	-0.00223	PASS
					-20	-2.75	-0.00157	PASS
					-10	-1.42	-0.00081	PASS
					0	-1.52	-0.00087	PASS
					10	-3.66	-0.00209	PASS
					20	-2.62	-0.0015	PASS
					30	-4.08	-0.00233	PASS
					40	-2.89	-0.00165	PASS
					50	-2.96	-0.00169	PASS
		20	LCH	VN	-30	-0.9	-0.00052	PASS
					-20	-0.89	-0.00052	PASS
					-10	-0.69	-0.0004	PASS
					0	-1.2	-0.0007	PASS
					10	-0.13	-0.00008	PASS
					20	-0.41	-0.00024	PASS
					30	-1.02	-0.00059	PASS
					40	-0.06	-0.00003	PASS
					50	0.19	0.00011	PASS
			MCH	VN	-30	0.5	0.00029	PASS
					-20	0.53	0.00031	PASS
					-10	2.12	0.00122	PASS
					0	1.79	0.00103	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.14	0.00008	PASS
					20	-0.46	-0.00027	PASS
					30	-0.4	-0.00023	PASS
					40	1.3	0.00075	PASS
					50	2.03	0.00117	PASS
			HCH	VN	-30	4.78	0.00274	PASS
					-20	4.15	0.00238	PASS
					-10	4.43	0.00254	PASS
					0	4.76	0.00273	PASS
					10	3.4	0.00195	PASS
					20	2.43	0.00139	PASS
					30	3.52	0.00202	PASS
					40	4.45	0.00255	PASS
					50	5.68	0.00326	PASS
BAND13	LTE/TM1	5	LCH	VN	-30	0.19	0.00024	PASS
					-20	-0.83	-0.00106	PASS
					-10	-1.07	-0.00137	PASS
					0	-0.9	-0.00115	PASS
					10	-0.2	-0.00026	PASS
					20	-0.6	-0.00077	PASS
					30	-1.03	-0.00132	PASS
					40	-0.73	-0.00094	PASS
					50	-0.31	-0.0004	PASS
			MCH	VN	-30	4.41	0.00564	PASS
					-20	2.99	0.00382	PASS
					-10	3.08	0.00394	PASS
					0	3.23	0.00413	PASS
					10	3.55	0.00454	PASS
					20	2.76	0.00353	PASS
					30	4.42	0.00565	PASS
					40	2.78	0.00355	PASS
					50	3.46	0.00442	PASS
			HCH	VN	-30	-4.18	-0.00533	PASS
					-20	-4.73	-0.00603	PASS
					-10	-3.53	-0.0045	PASS
					0	-3.63	-0.00463	PASS
					10	-3.99	-0.00509	PASS
					20	-5.29	-0.00674	PASS
					30	-3.06	-0.0039	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			40	-3.3	-0.00421	PASS
					50	-3.26	-0.00416	PASS
			LCH	VN	-30	4.78	0.00611	PASS
					-20	6.01	0.00769	PASS
					-10	6.62	0.00847	PASS
					0	5.48	0.00701	PASS
					10	5.16	0.0066	PASS
					20	3.4	0.00435	PASS
					30	4.86	0.00621	PASS
					40	4.52	0.00578	PASS
					50	6.01	0.00769	PASS
			MCH	VN	-30	5.55	0.0071	PASS
					-20	6.72	0.00859	PASS
					-10	3.81	0.00487	PASS
					0	4.22	0.0054	PASS
					10	5.58	0.00714	PASS
					20	4.79	0.00613	PASS
					30	4.42	0.00565	PASS
					40	6.09	0.00779	PASS
					50	8.04	0.01028	PASS
			HCH	VN	-30	4.96	0.00634	PASS
					-20	5.64	0.00721	PASS
					-10	5.84	0.00747	PASS
					0	6.51	0.00832	PASS
					10	5.62	0.00719	PASS
					20	5.69	0.00728	PASS
					30	7.38	0.00944	PASS
					40	6.91	0.00884	PASS
					50	5.91	0.00756	PASS
	LTE/TM2	5	LCH	VN	-30	-3.02	-0.00387	PASS
					-20	-1.44	-0.00185	PASS
					-10	-2.37	-0.00304	PASS
					0	-2.09	-0.00268	PASS
					10	-1.66	-0.00213	PASS
					20	-1.69	-0.00217	PASS
					30	-3.26	-0.00418	PASS
					40	-0.29	-0.00037	PASS
					50	-0.94	-0.00121	PASS
			MCH	VN	-30	3.71	0.00474	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	3.46	0.00442	PASS
					-10	3.79	0.00485	PASS
					0	3.95	0.00505	PASS
					10	3.55	0.00454	PASS
					20	2.23	0.00285	PASS
					30	3.38	0.00432	PASS
					40	2.15	0.00275	PASS
					50	3.26	0.00417	PASS
			HCH	VN	-30	-5.55	-0.00707	PASS
					-20	-6.78	-0.00864	PASS
					-10	-4.31	-0.00549	PASS
					0	-5.35	-0.00682	PASS
					10	-4.61	-0.00588	PASS
					20	-5.26	-0.0067	PASS
					30	-5.95	-0.00758	PASS
					40	-5.85	-0.00746	PASS
					50	-4.72	-0.00602	PASS
		10	LCH	VN	-30	1.85	0.00237	PASS
					-20	1.27	0.00162	PASS
					-10	2.63	0.00336	PASS
					0	2.13	0.00272	PASS
					10	2.85	0.00364	PASS
					20	2.1	0.00269	PASS
					30	2.03	0.0026	PASS
					40	1.9	0.00243	PASS
					50	1.9	0.00243	PASS
			MCH	VN	-30	1.57	0.00201	PASS
					-20	1.4	0.00179	PASS
					-10	0.94	0.0012	PASS
					0	1.53	0.00196	PASS
					10	2.62	0.00335	PASS
					20	2.86	0.00366	PASS
					30	2.96	0.00379	PASS
					40	1.49	0.00191	PASS
					50	3.02	0.00386	PASS
			HCH	VN	-30	1.72	0.0022	PASS
					-20	1.32	0.00169	PASS
					-10	2.12	0.00271	PASS
					0	2.49	0.00318	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.44	0.00184	PASS
					20	3.25	0.00416	PASS
					30	3.13	0.004	PASS
					40	2.92	0.00373	PASS
					50	1	0.00128	PASS

END