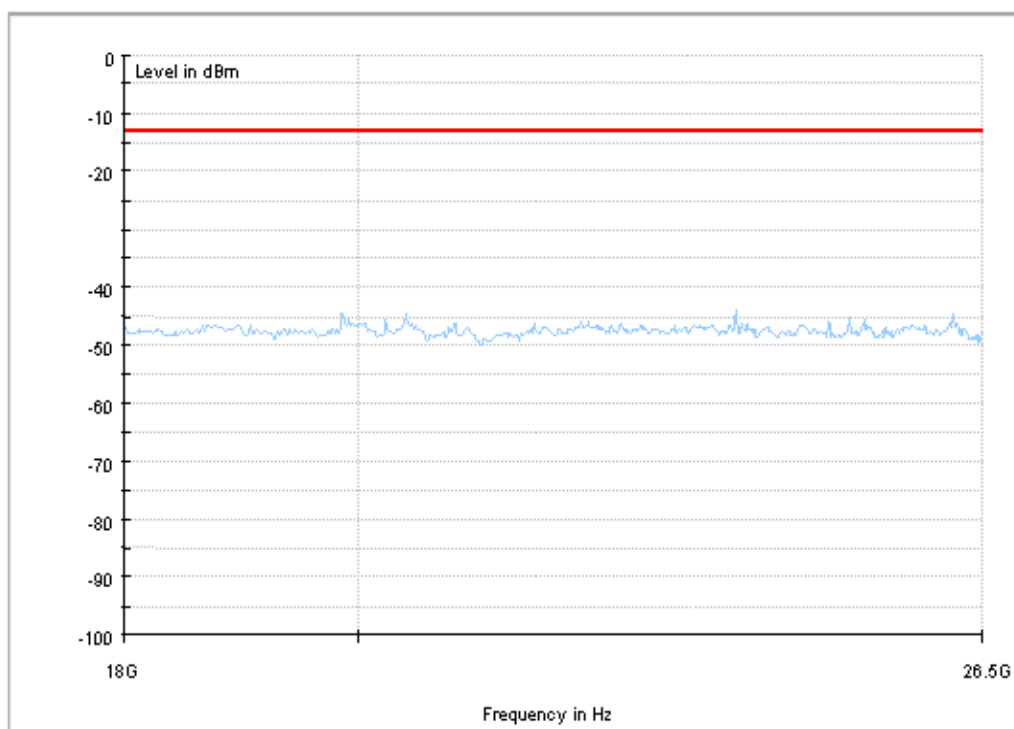
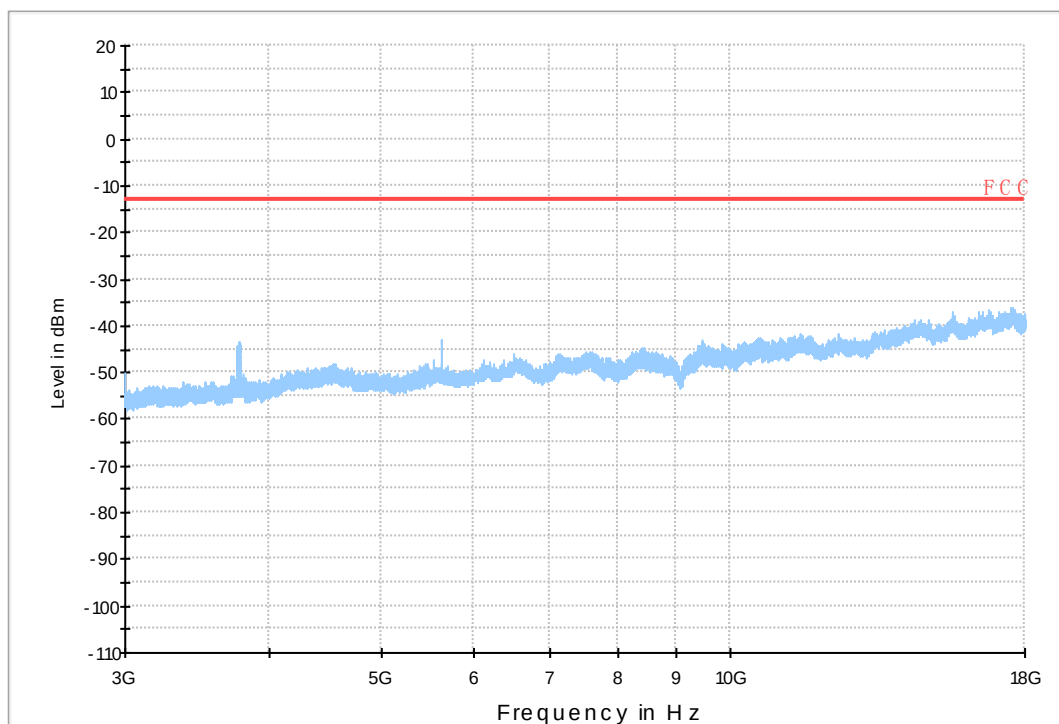
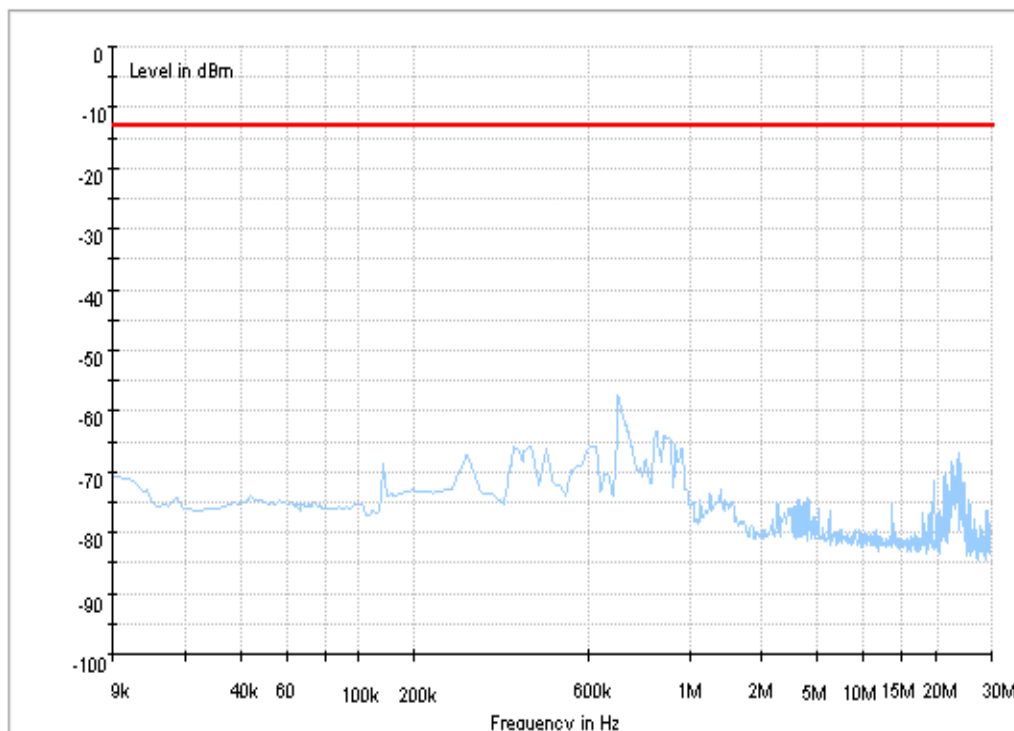


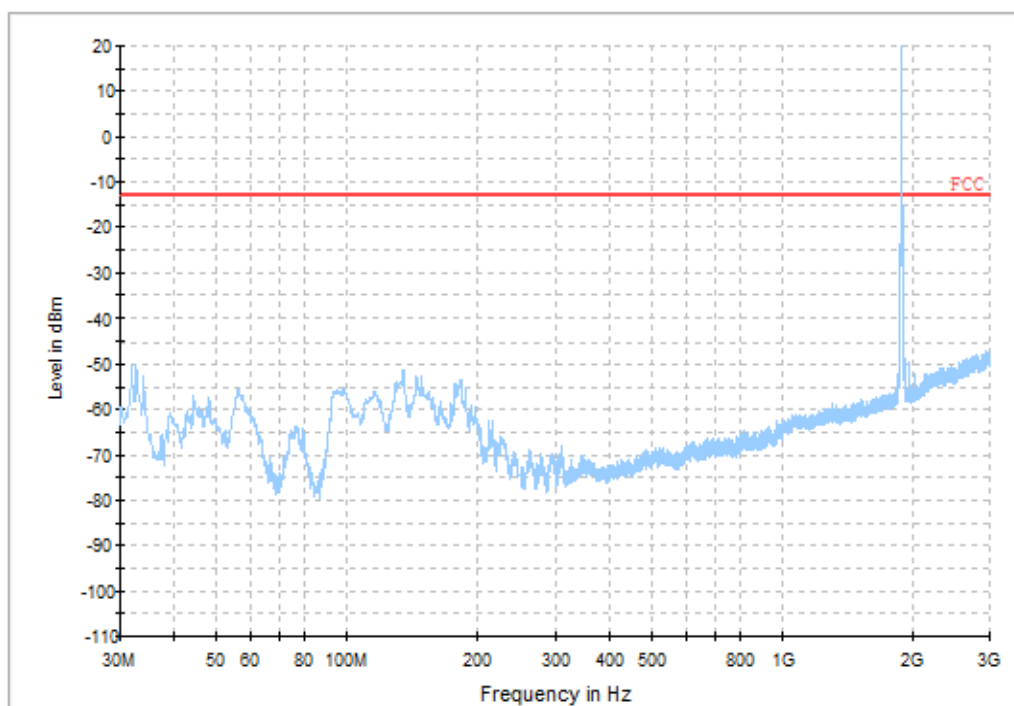
Copy of FCC PART24 LTE Band 2_H



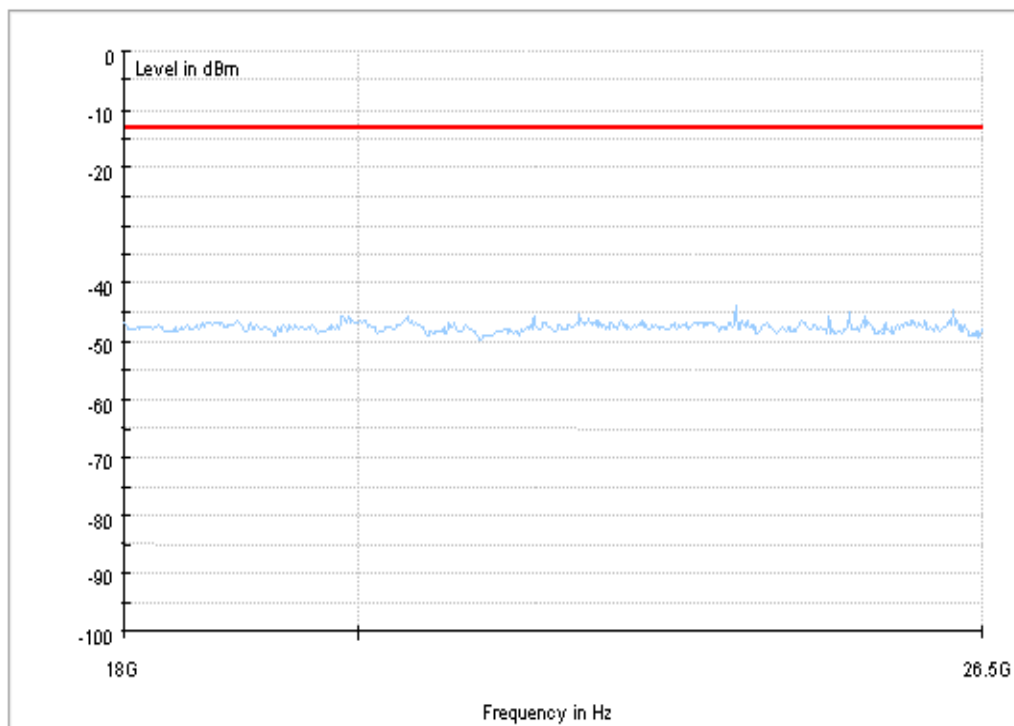
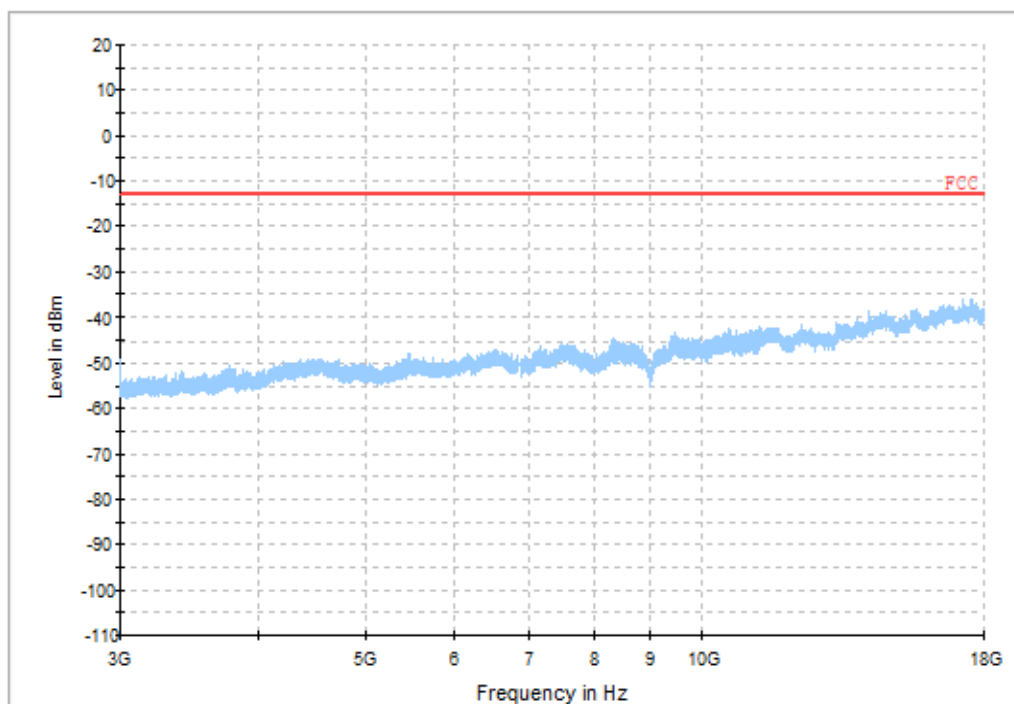
7.3.1.2 Test Bandwidth = 5



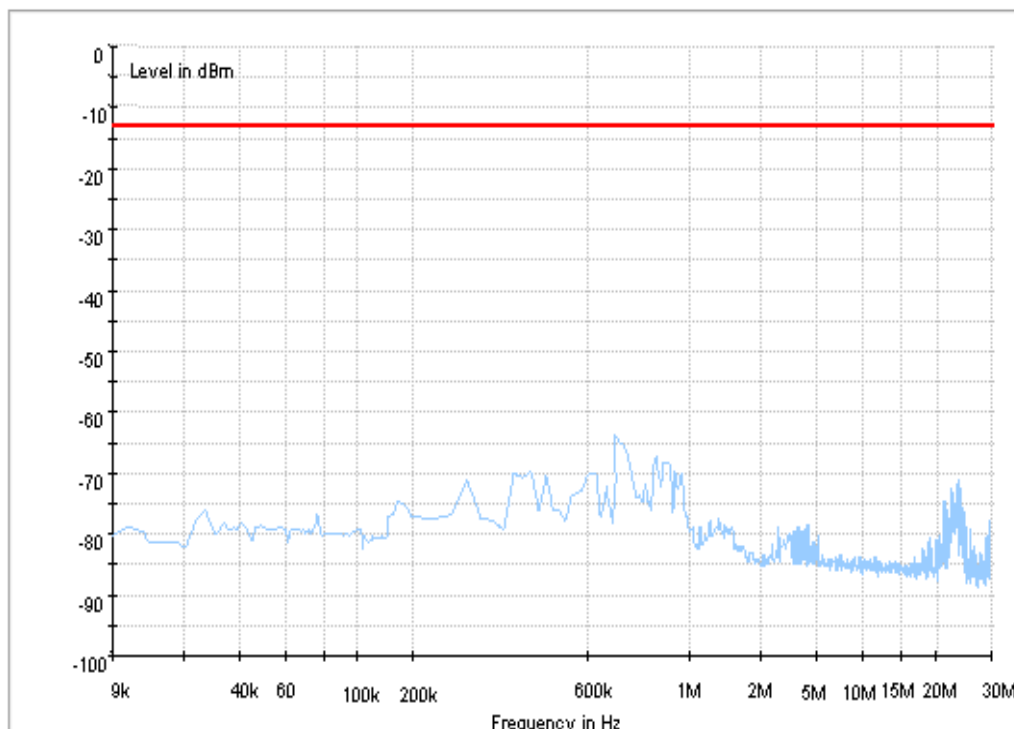
Copy of FCC PART24 LTE Band 2_L



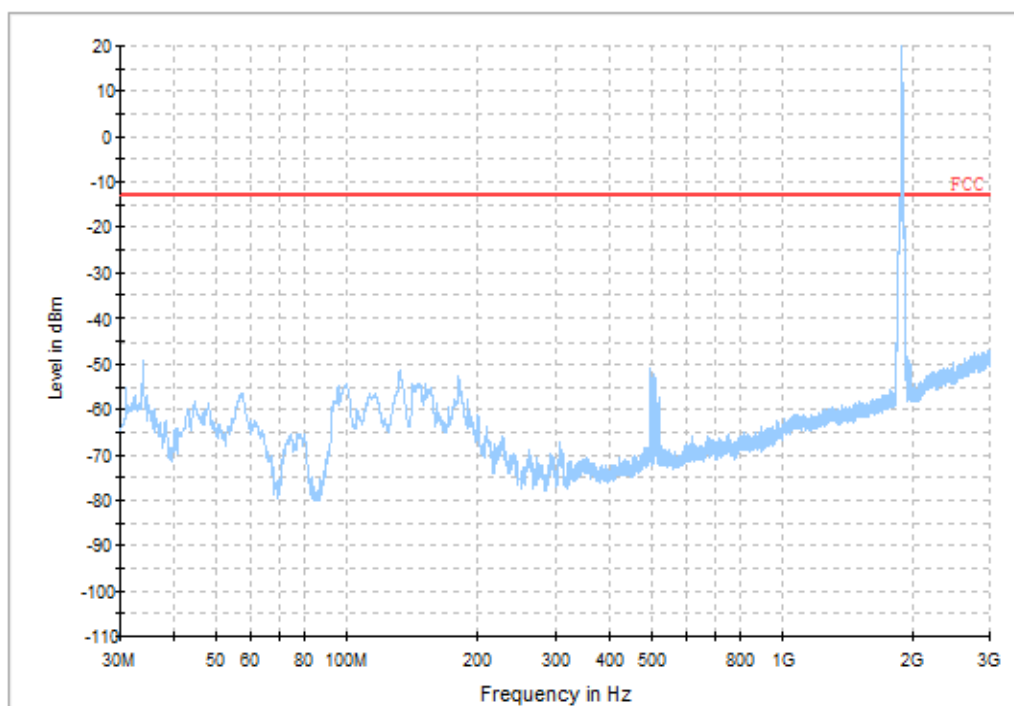
Copy of FCC PART24 LTE Band 2_H



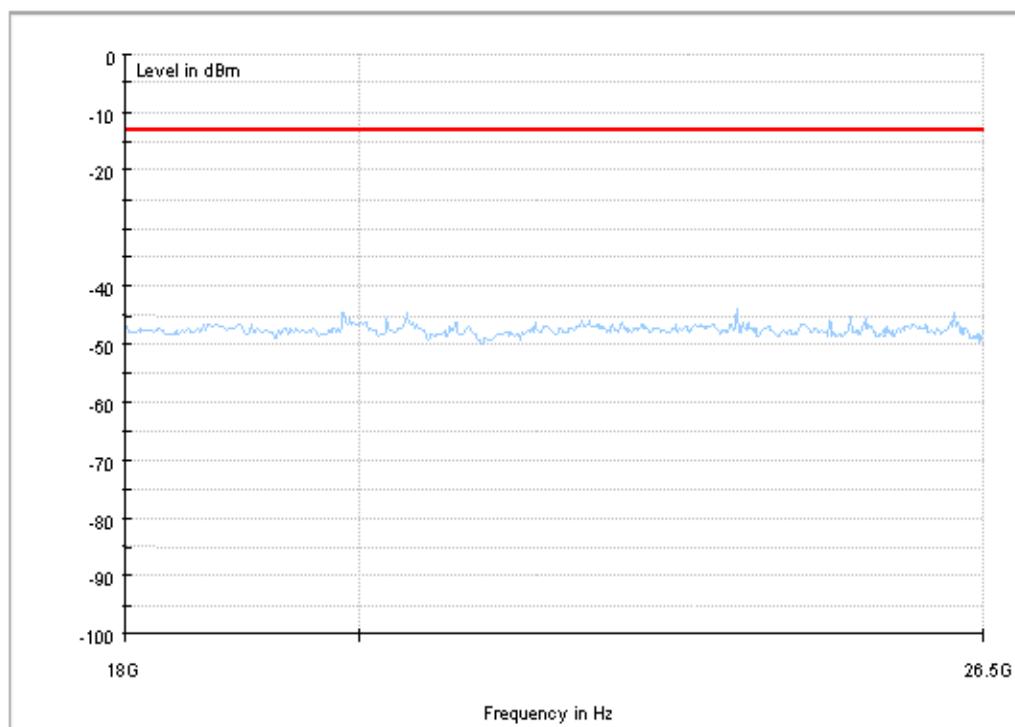
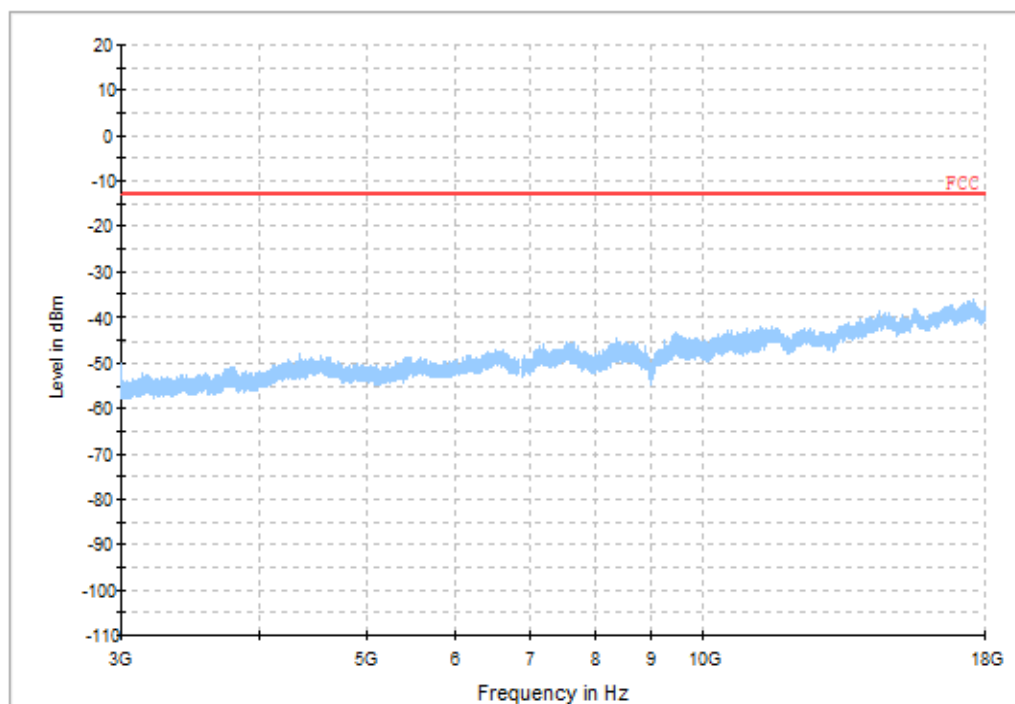
7.3.1.3 Test Bandwidth = 20



Copy of FCC PART24 LTE Band 2_L

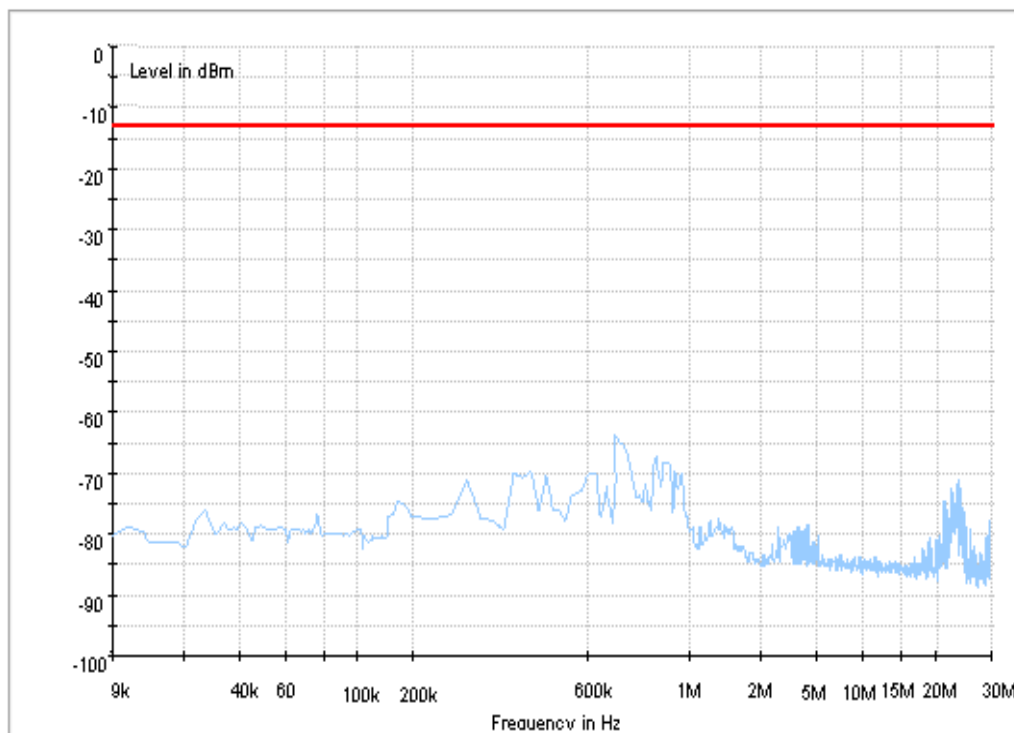


Copy of FCC PART24 LTE Band 2_H

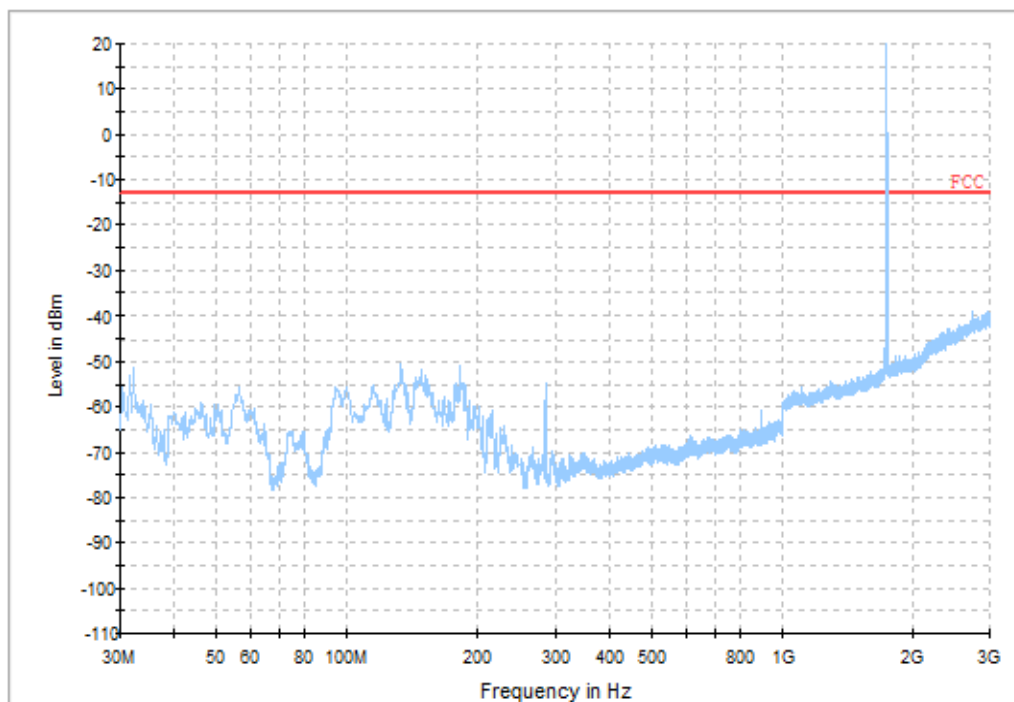


7.3.2 Test Band = BAND4

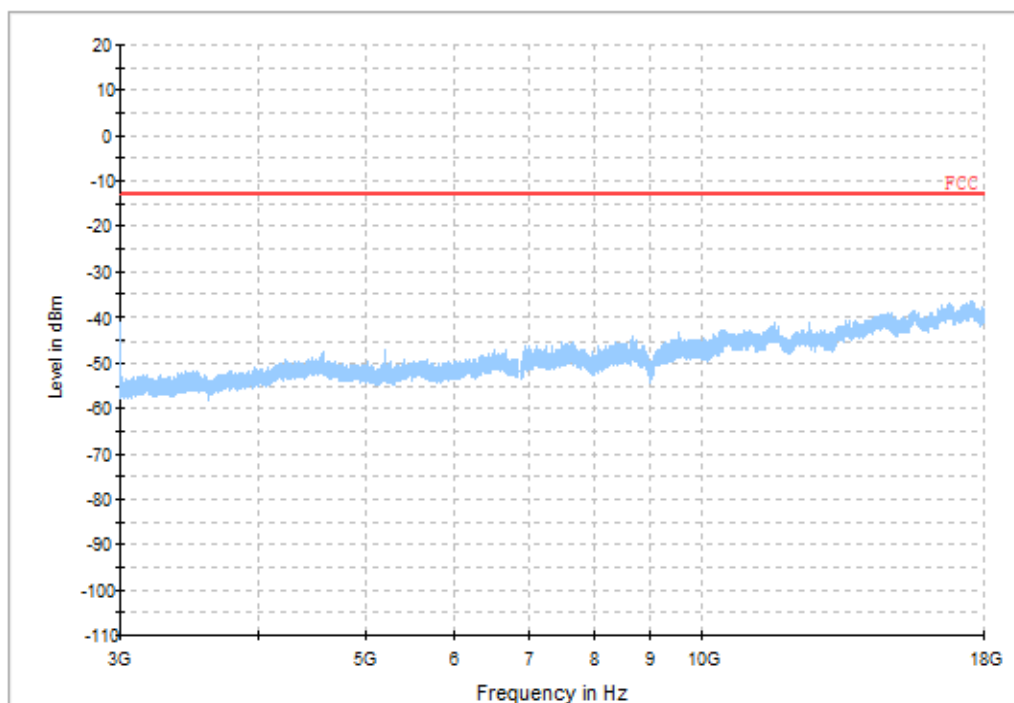
7.3.2.1 Test Bandwidth = 1.4

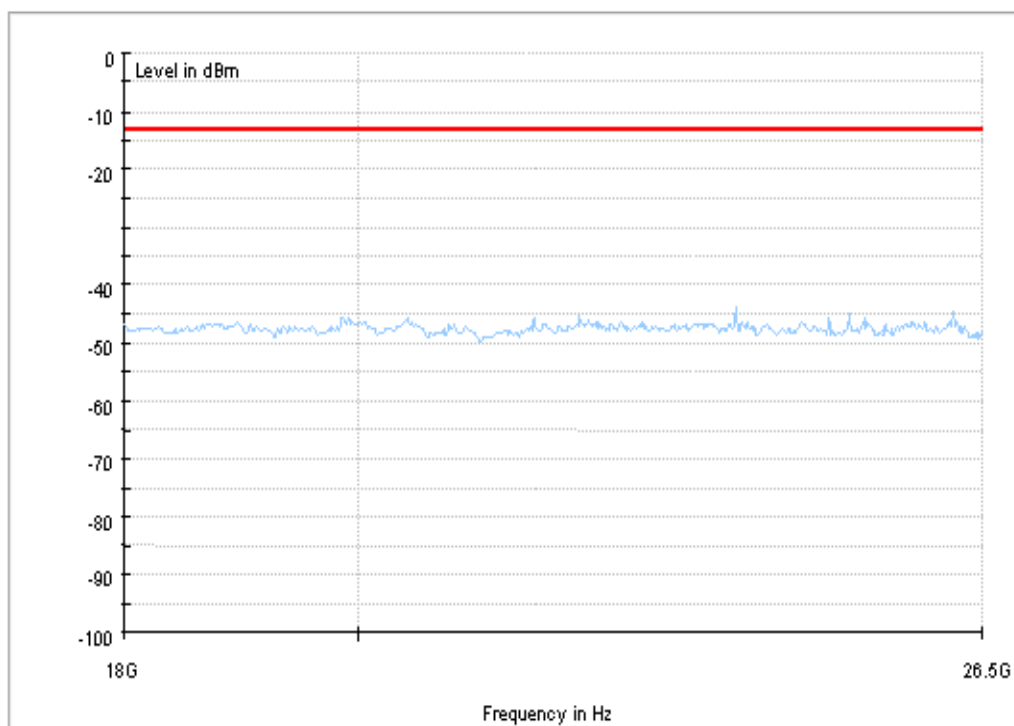


Copy of FCC PART27 LTE Band 4_L

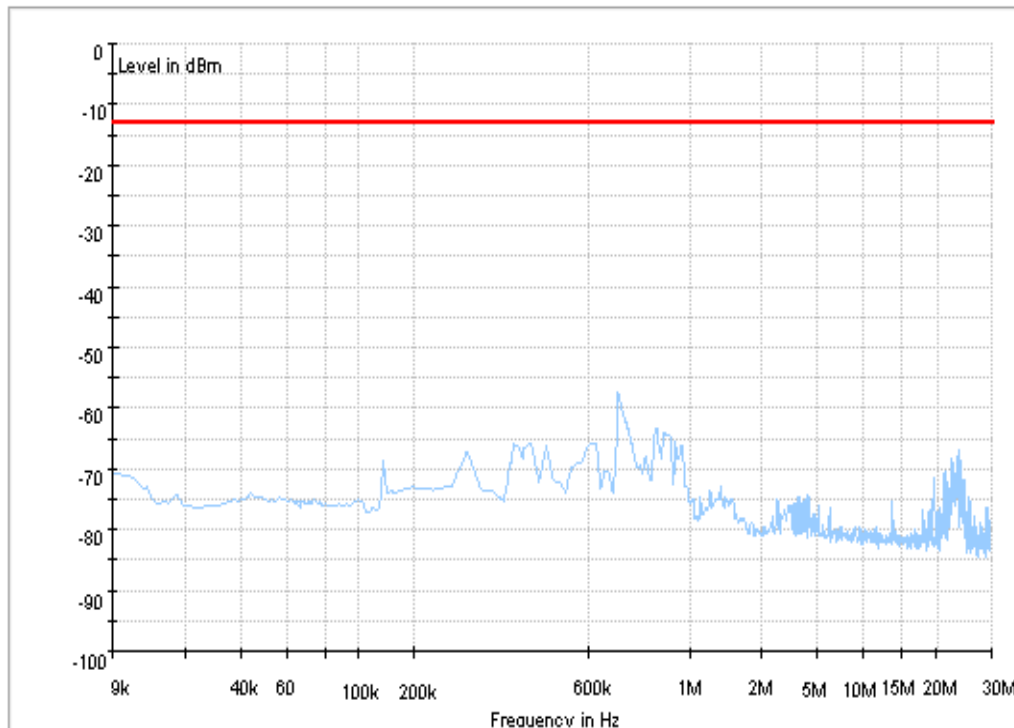


Copy of FCC PART27 LTE Band 4_H

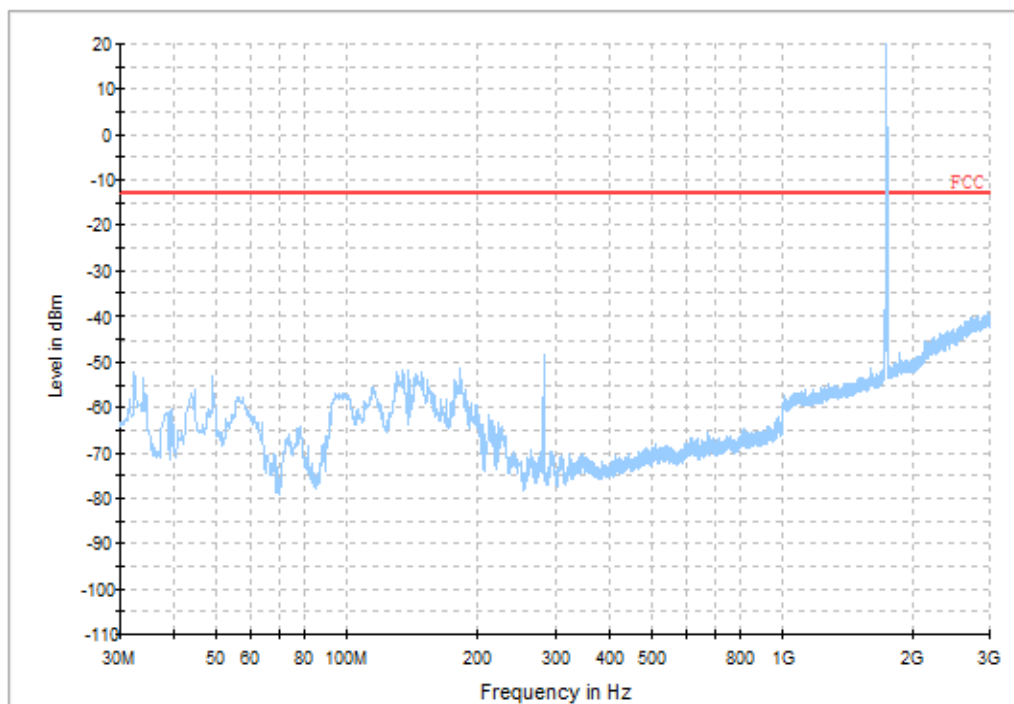




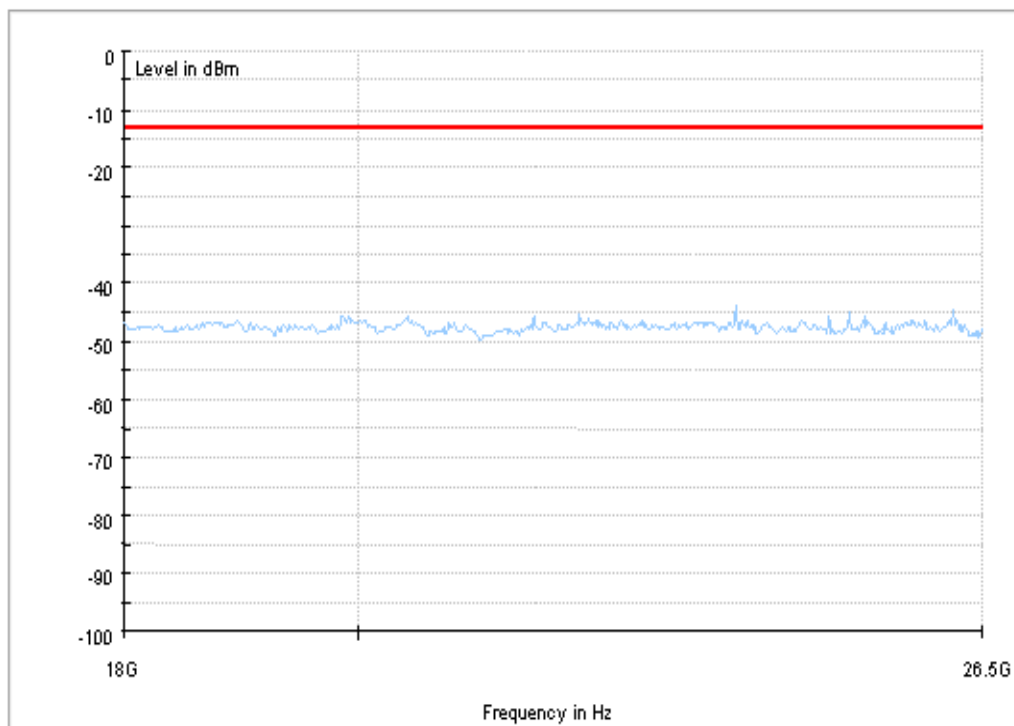
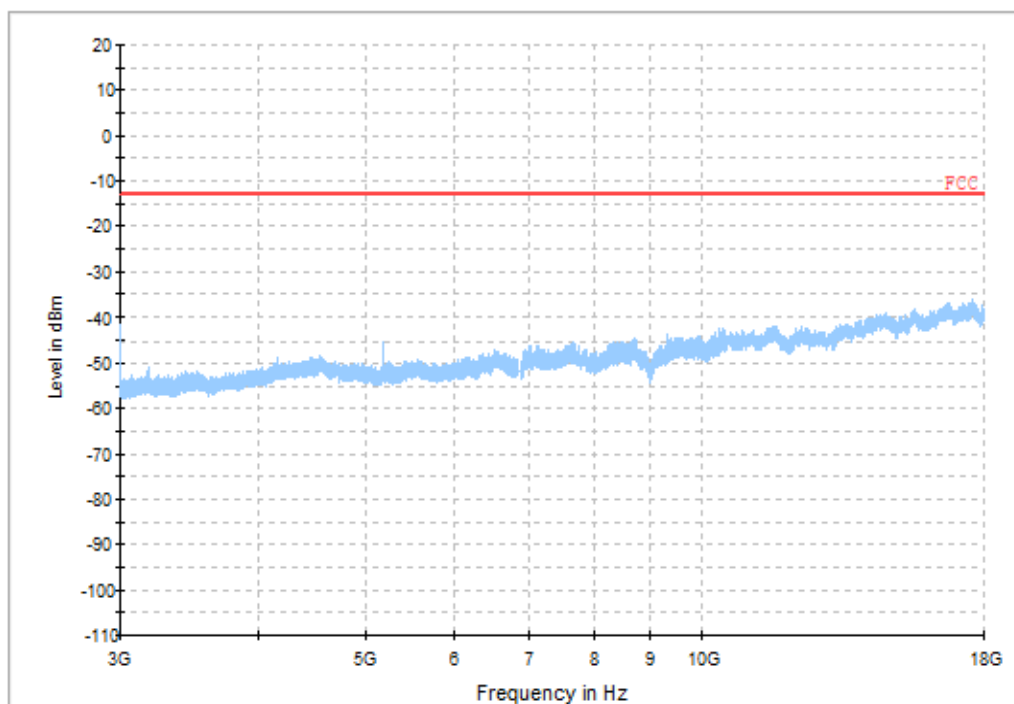
7.3.2.2 Test Bandwidth = 5



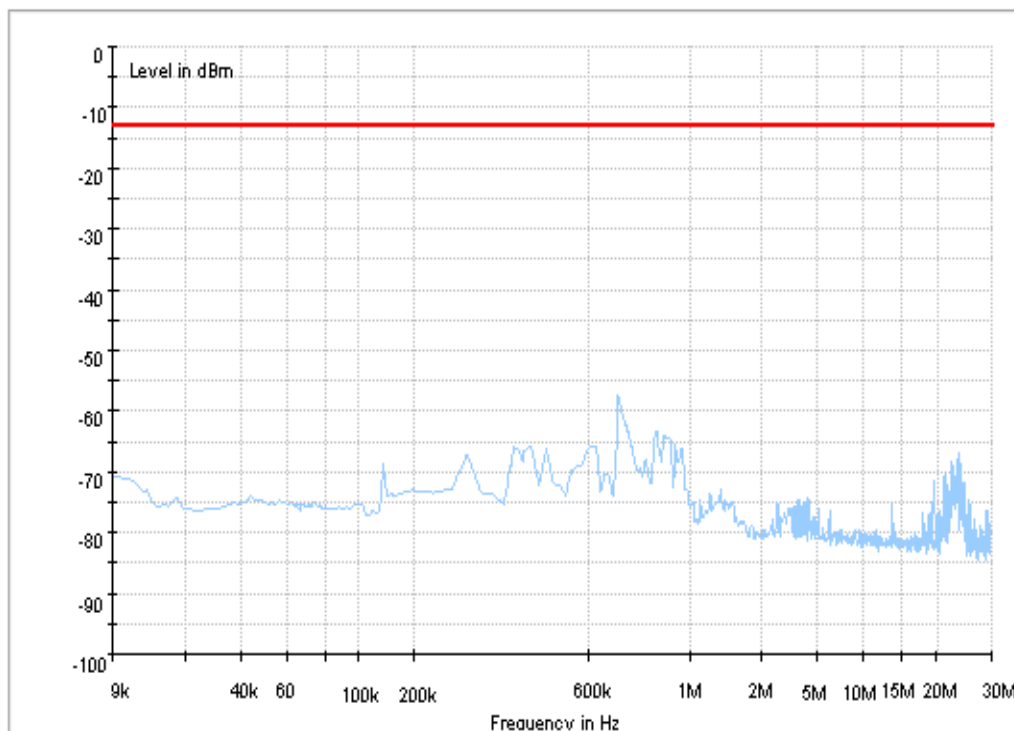
Copy of FCC PART27 LTE Band 4_L



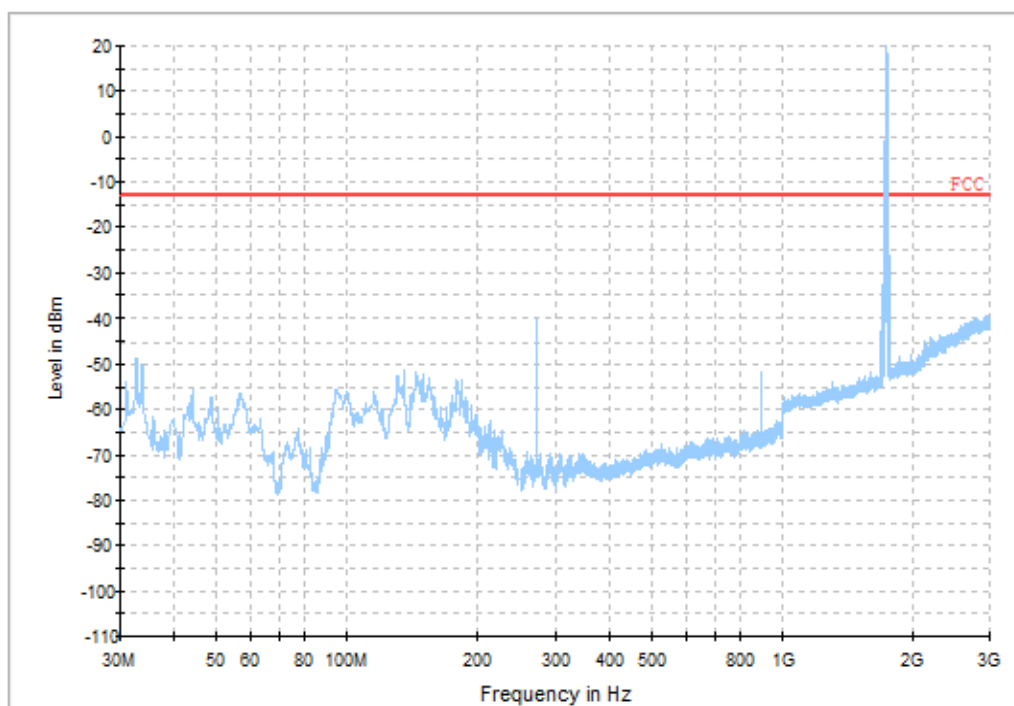
Copy of FCC PART27 LTE Band 4_H



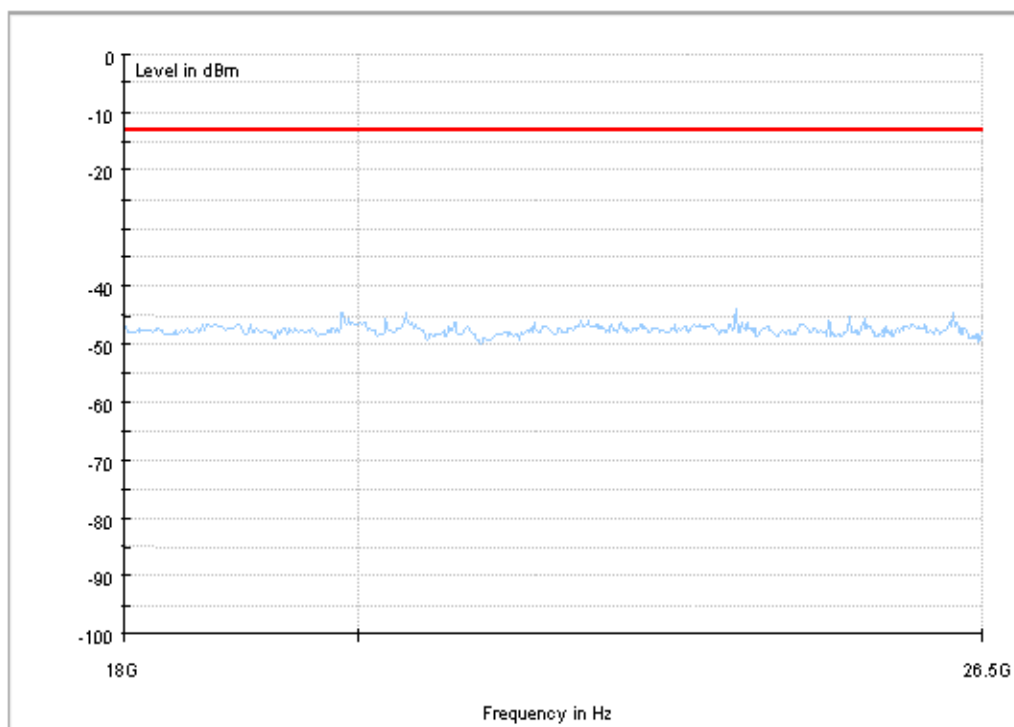
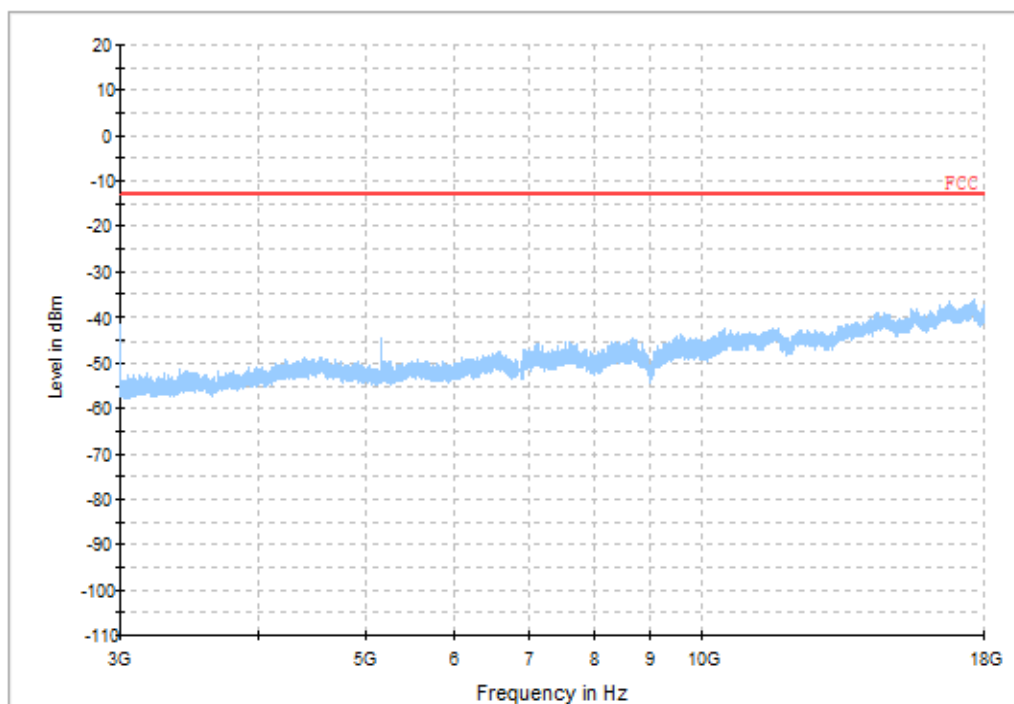
7.3.2.3 Test Bandwidth = 20



Copy of FCC PART27 LTE Band 4_L

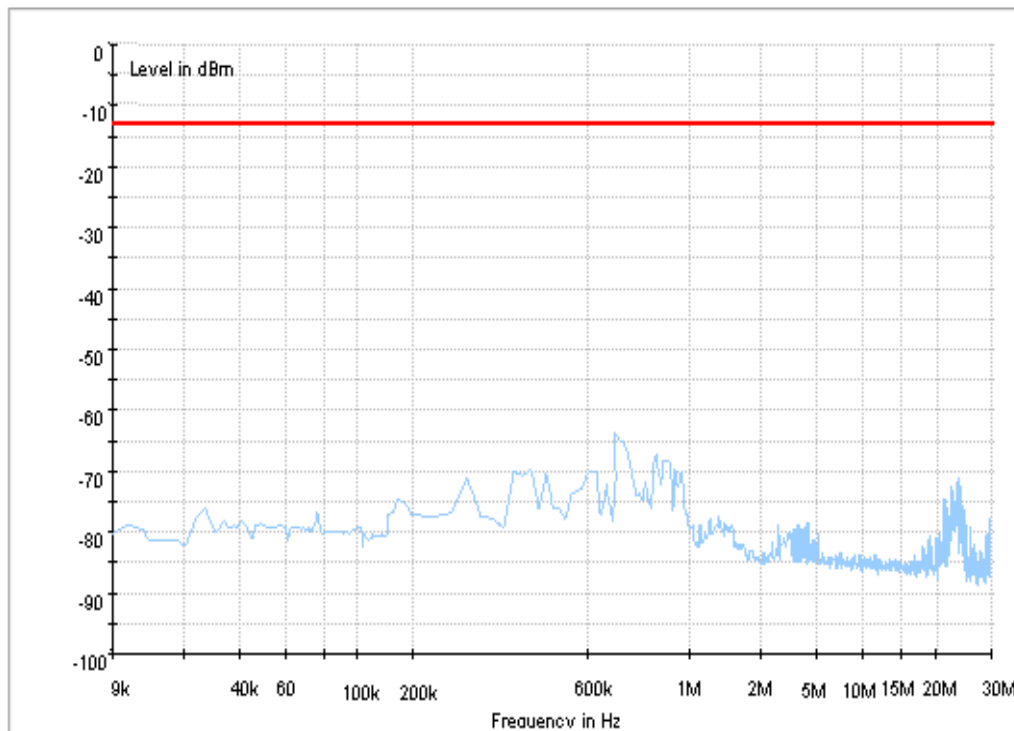


Copy of FCC PART27 LTE Band 4_H

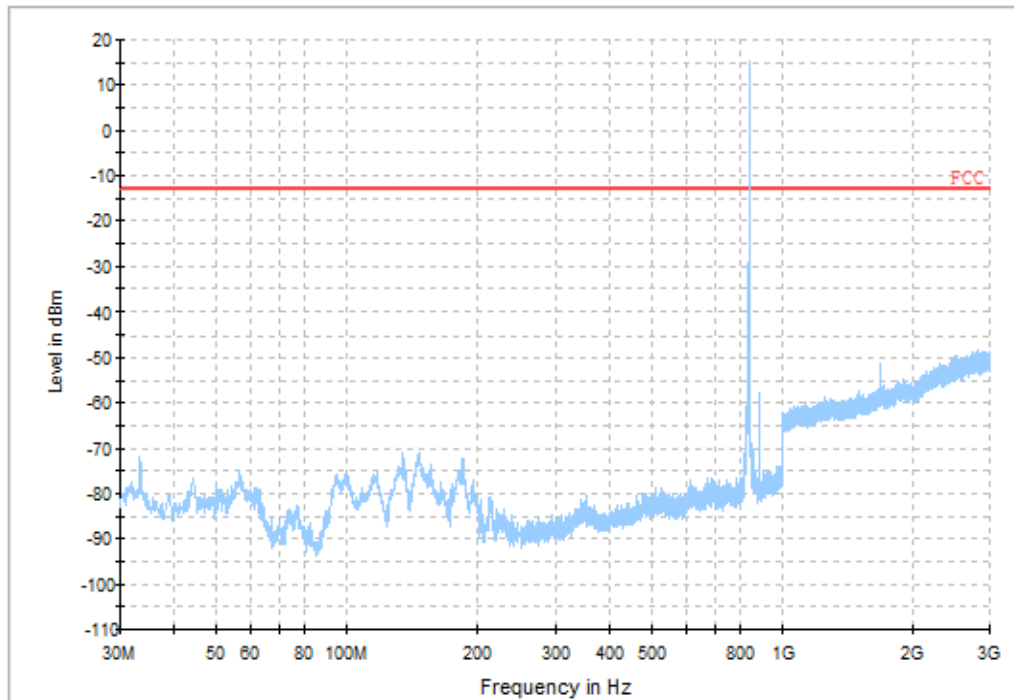


7.3.3 Test Band = BAND5

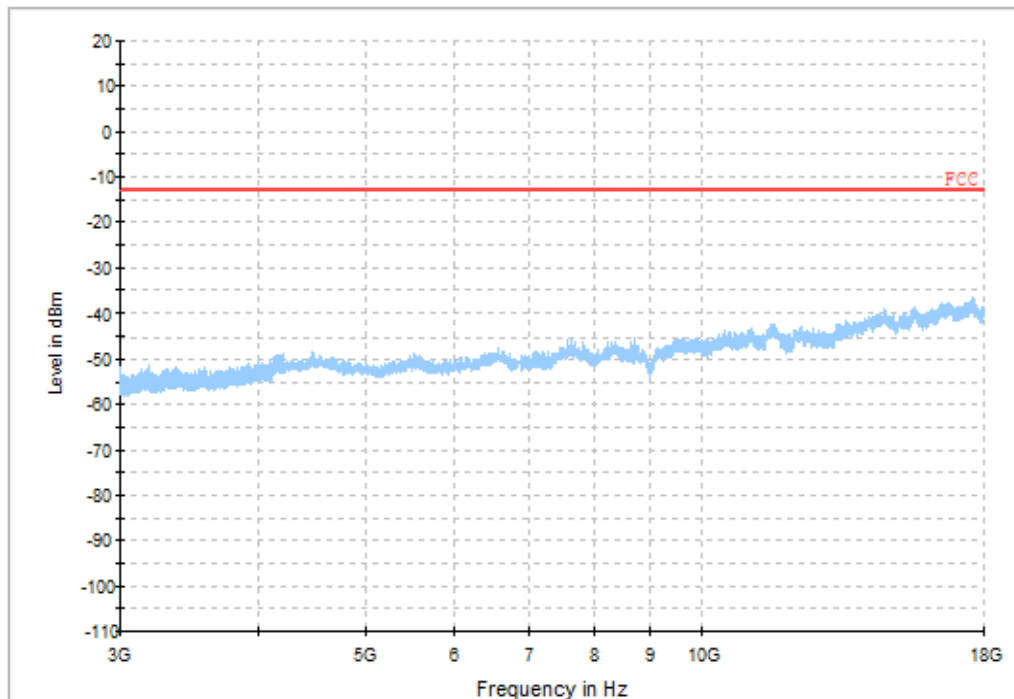
7.3.3.1 Test Bandwidth = 1.4



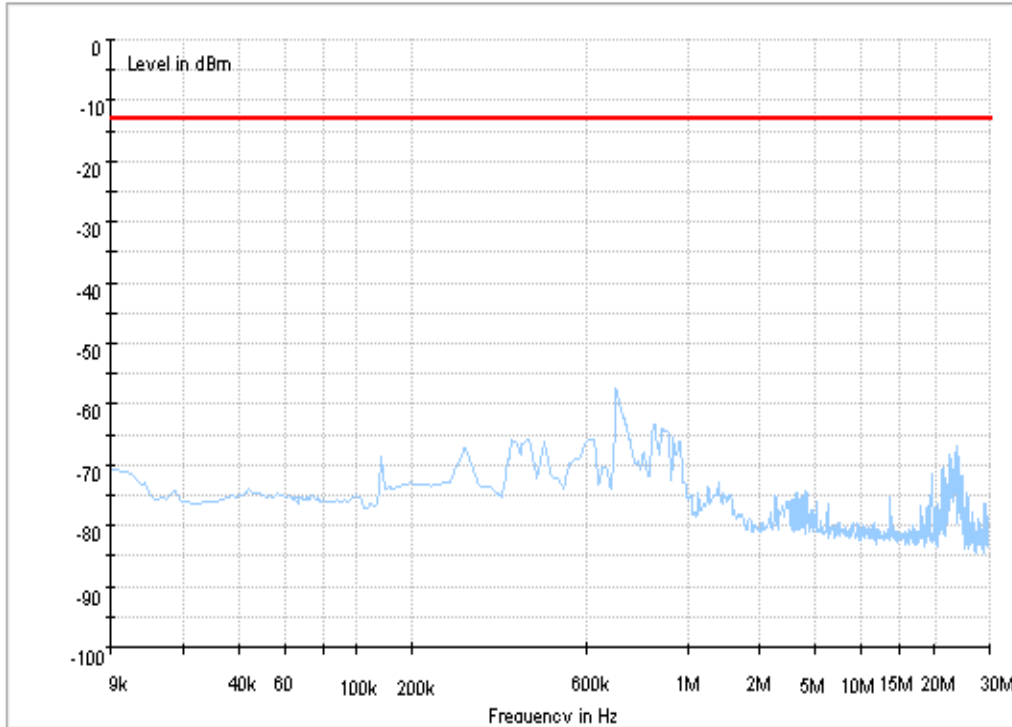
Copy of FCC PART22 LTE Band 5_L



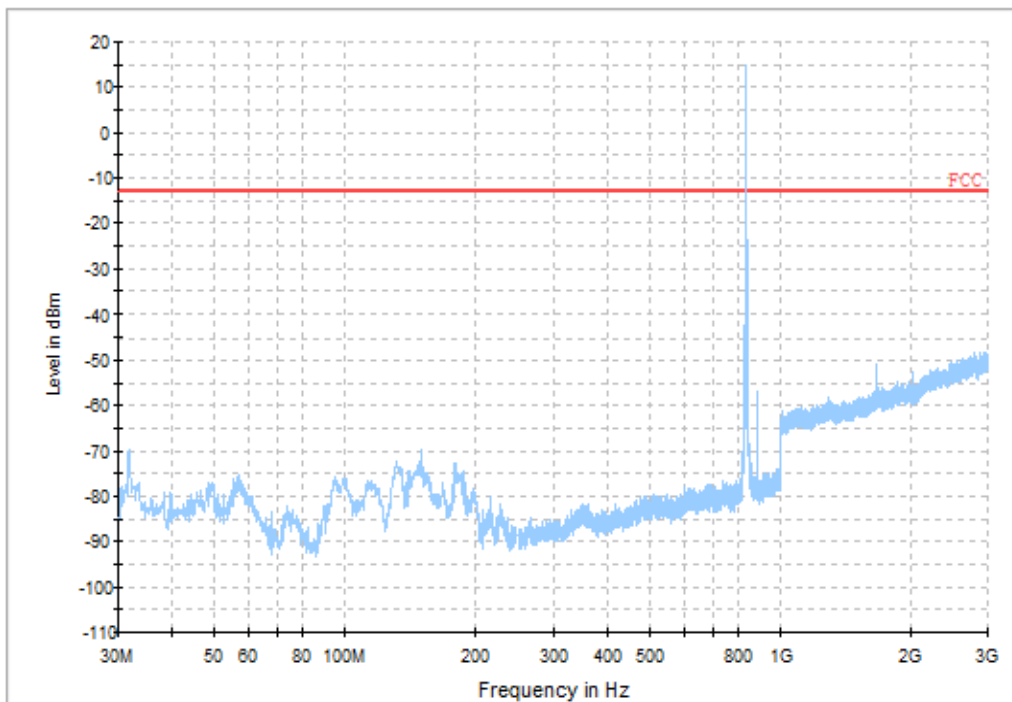
Copy of FCC PART22 LTE Band 5_H



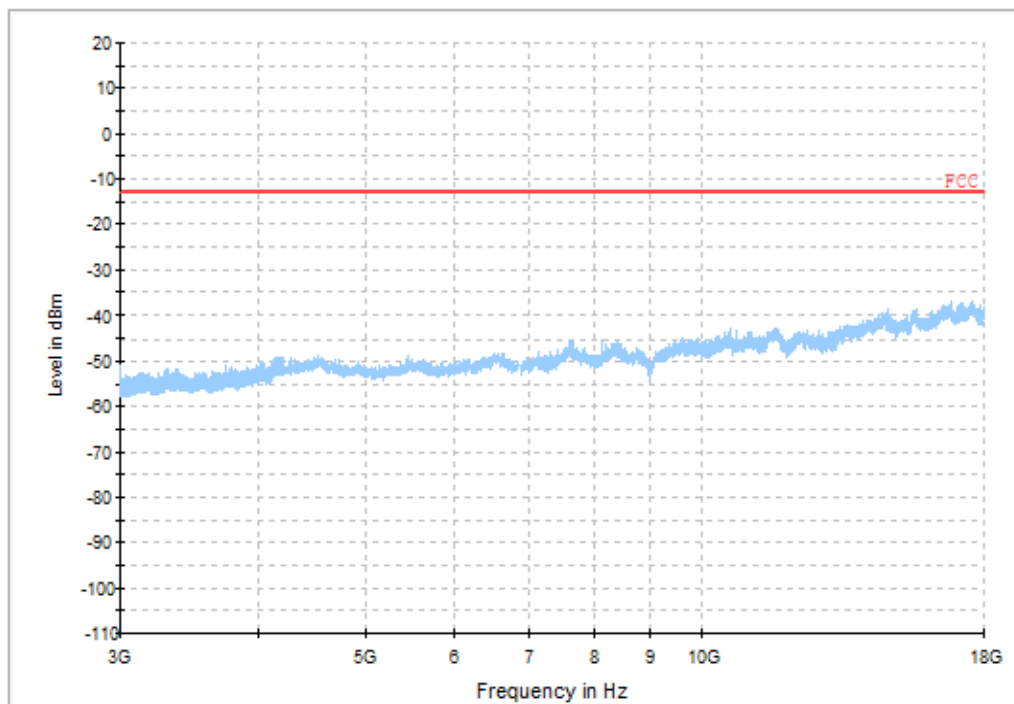
7.3.3.2 Test Bandwidth = 5



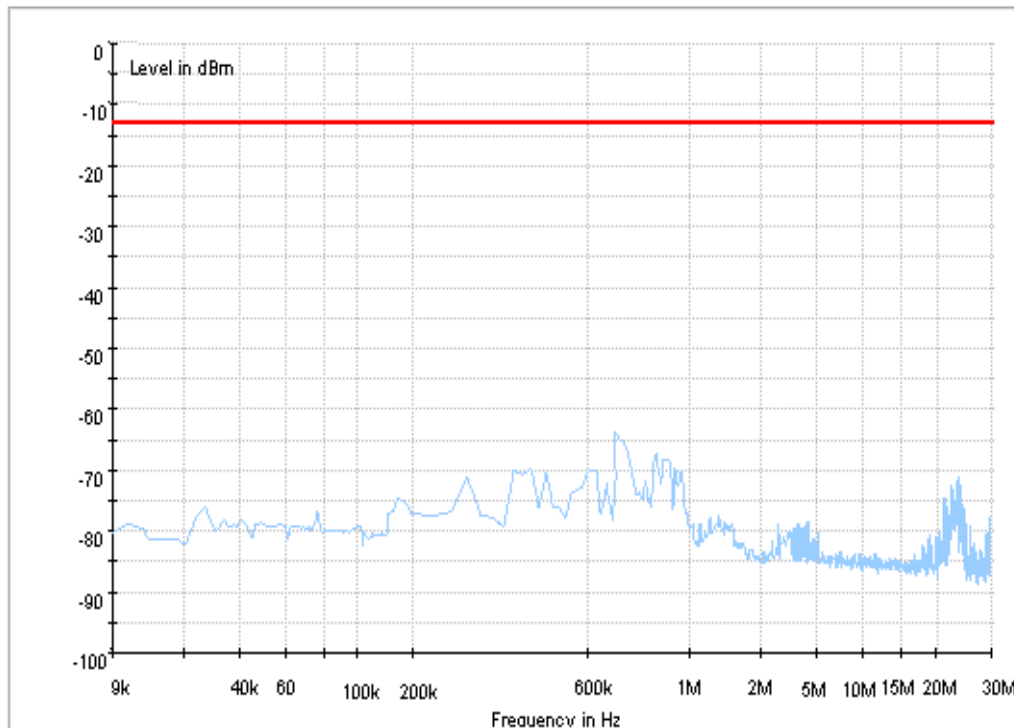
Copy of FCC PART22 LTE Band 5_L



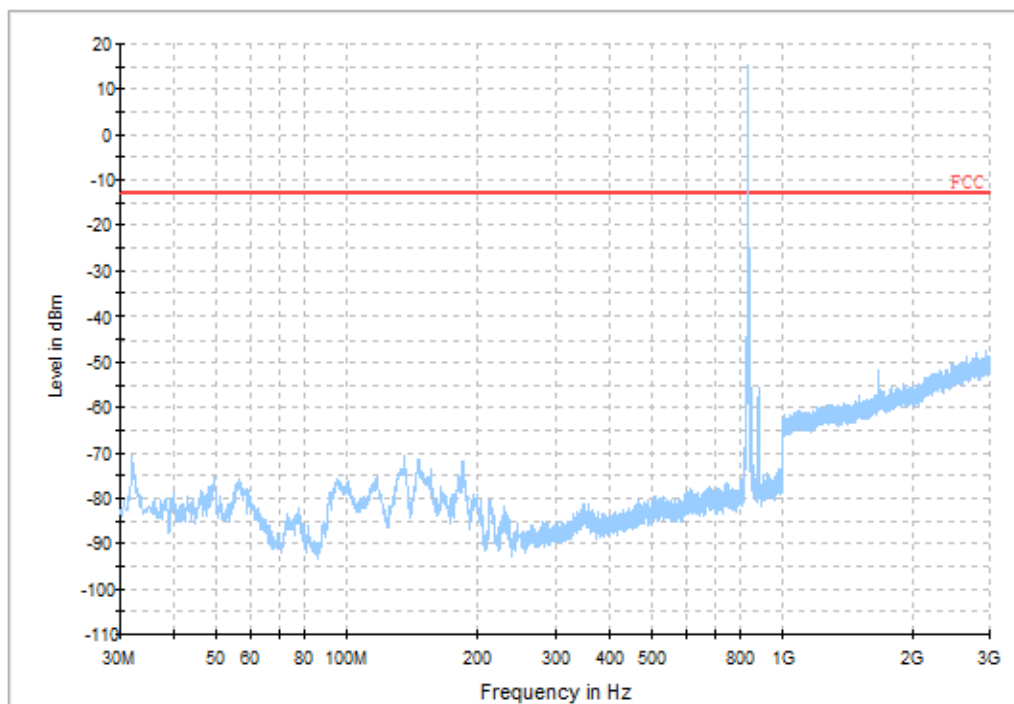
Copy of FCC PART22 LTE Band 5_H



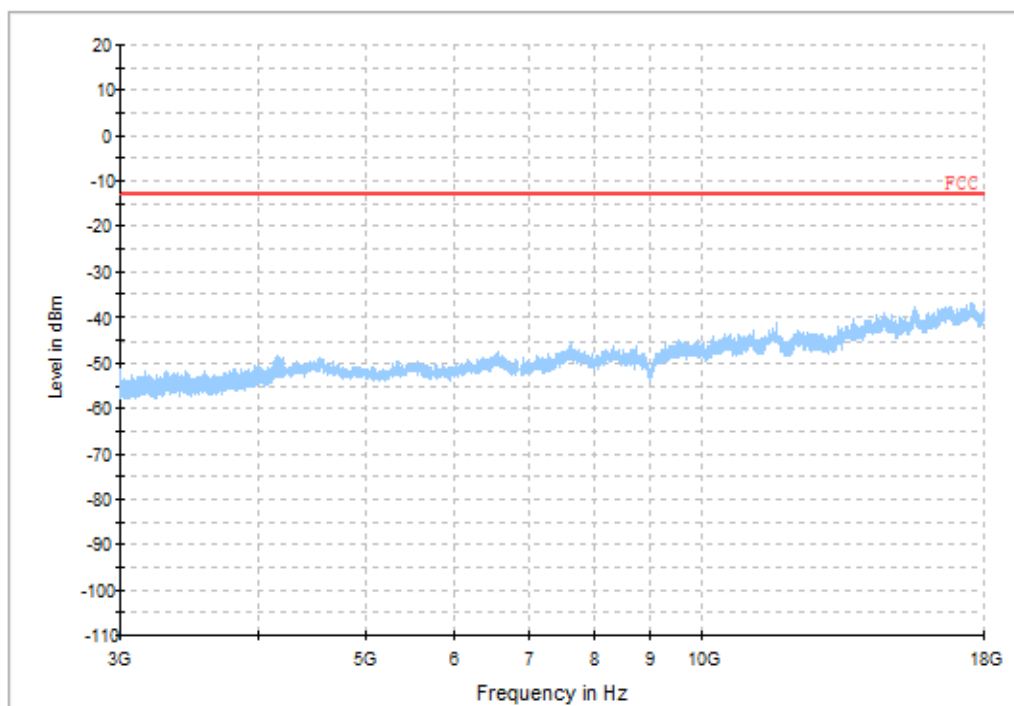
7.3.3.3 Test Bandwidth = 10



Copy of FCC PART22 LTE Band 5_L

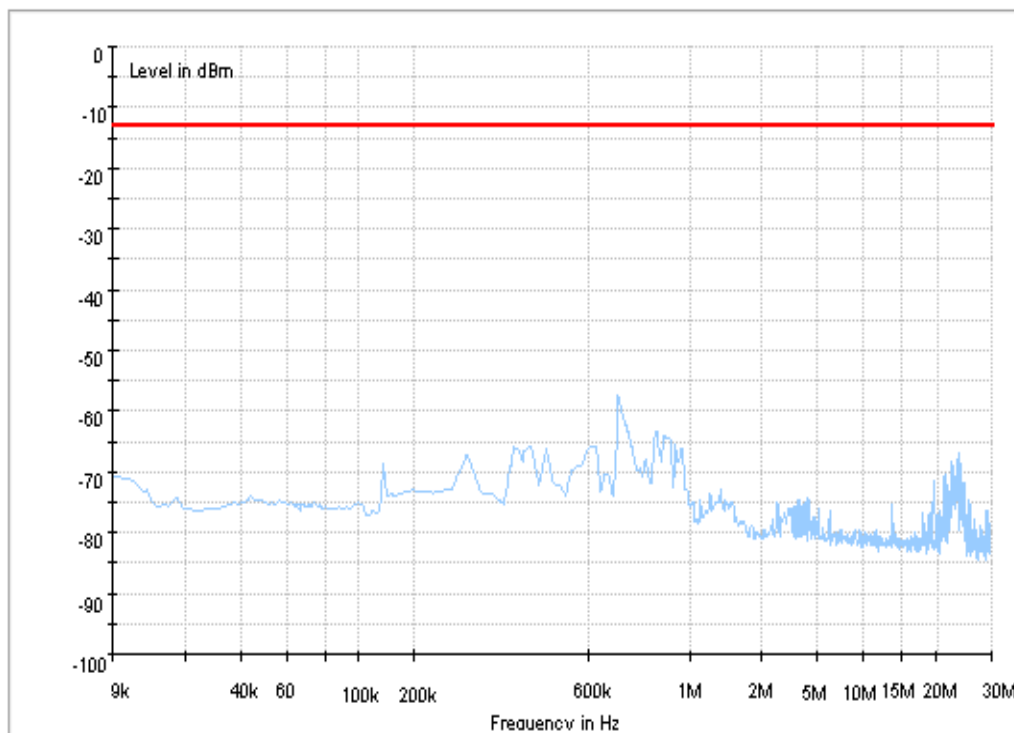


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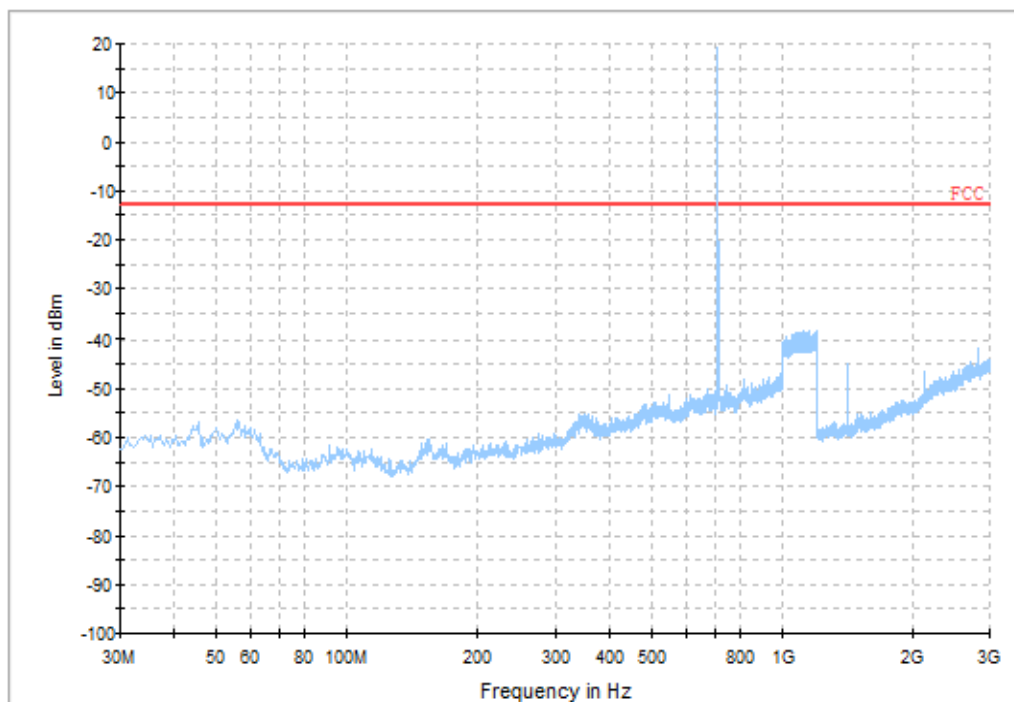


7.3.4 Test Band = BAND17

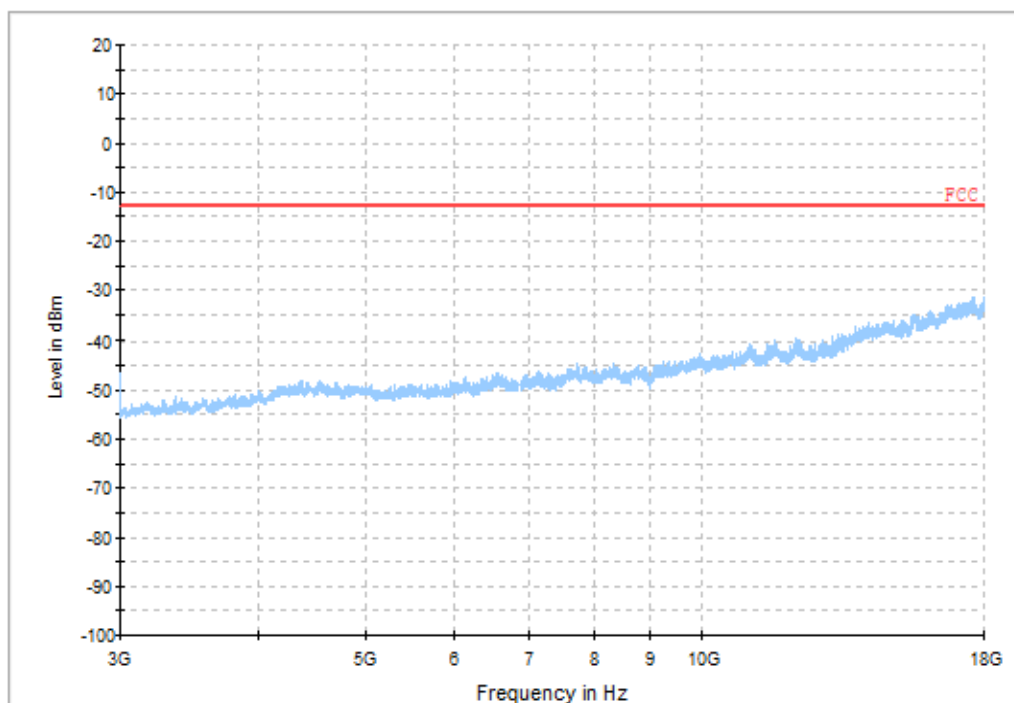
7.3.4.1 Test Bandwidth = 5



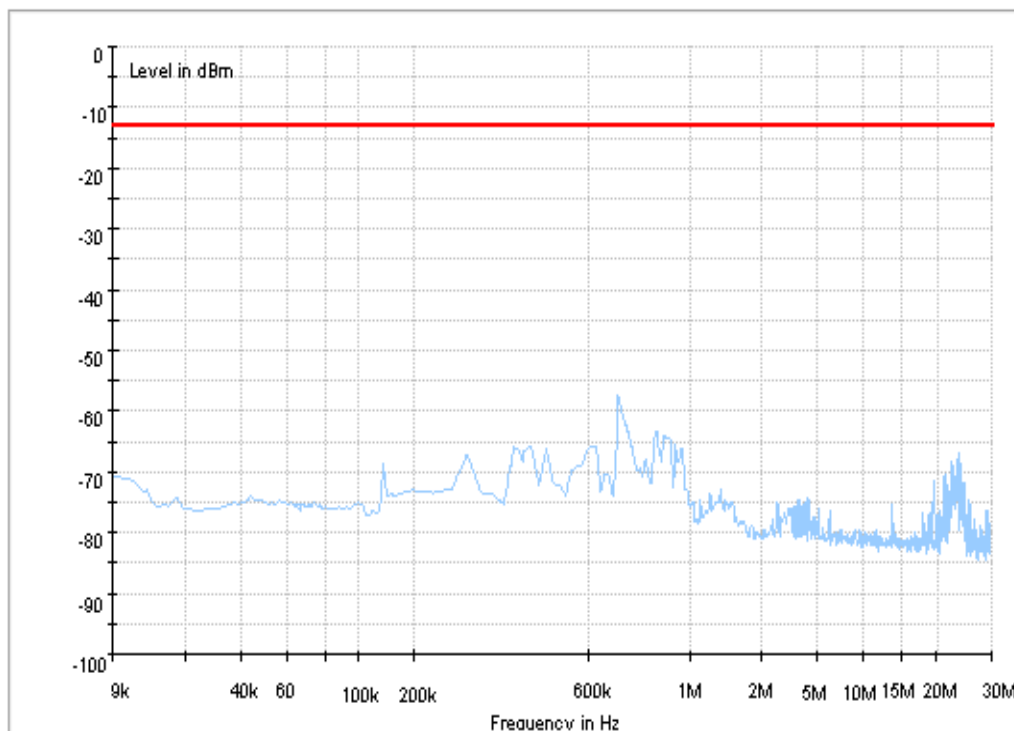
Copy of RSE-TX-DIRECTOR BELOW 1G_L



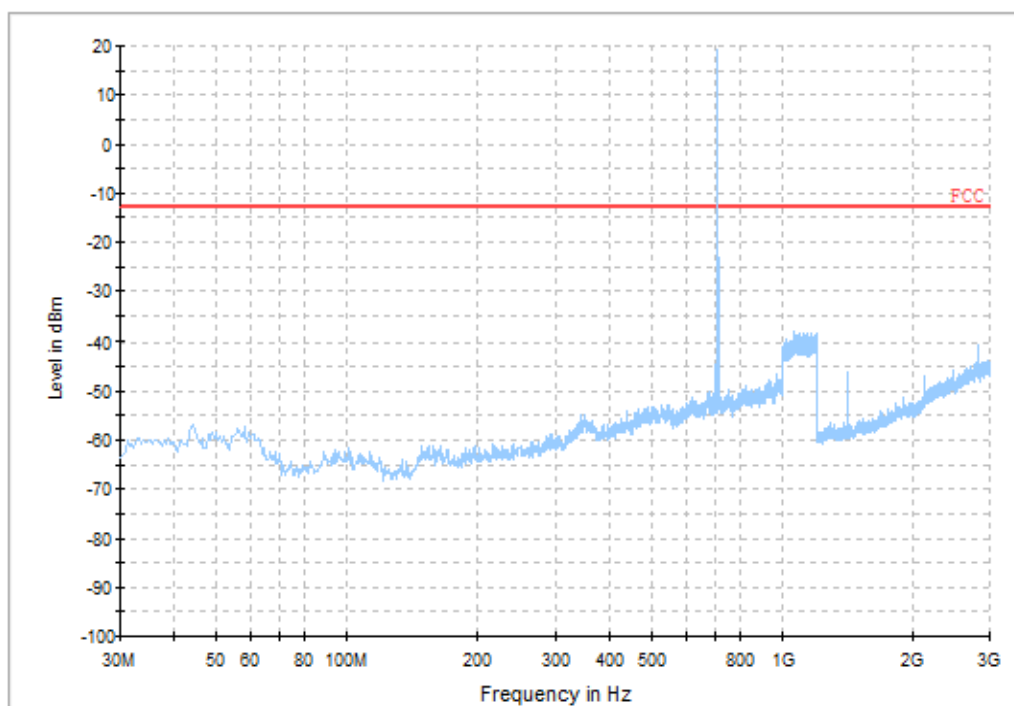
Copy of RSE-TX-DIRECTOR BELOW 1G_H



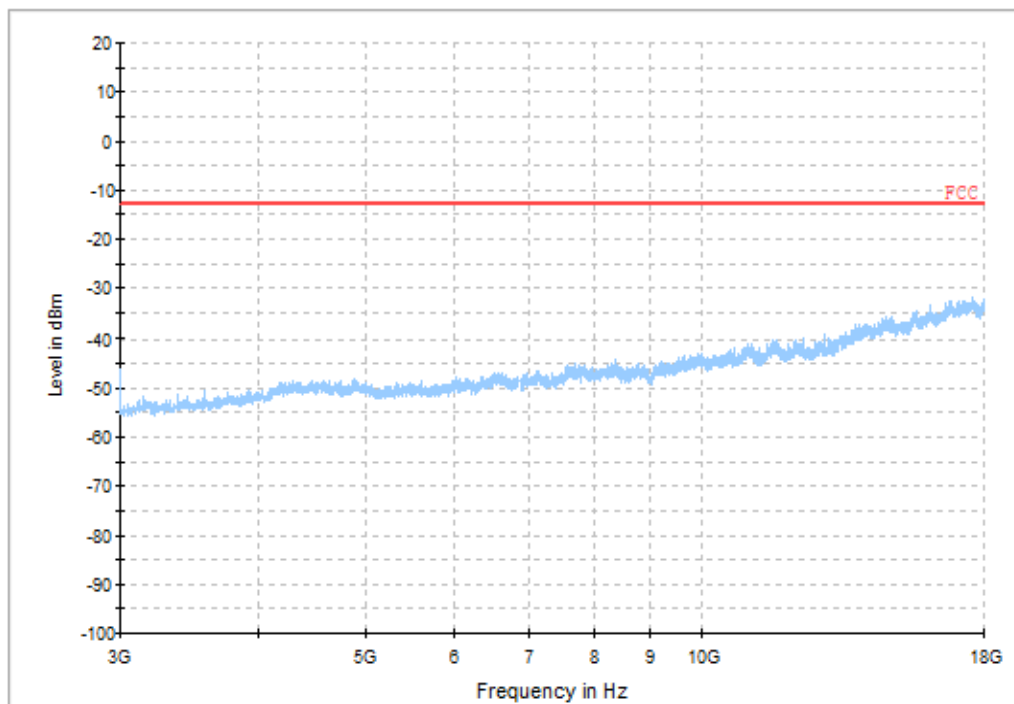
7.3.4.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H



8Appendix_H: Frequency Stability

8.1 For GSM

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	13.69	0.01661	PASS
				VN	14.98	0.01818	PASS
				VH	15.63	0.01896	PASS
		MCH	TN	VL	16.72	0.01999	PASS
				VN	14.66	0.01752	PASS
				VH	14.08	0.01683	PASS
		HCH	TN	VL	17.43	0.02053	PASS
				VN	14.66	0.01727	PASS
				VH	16.27	0.01917	PASS
	GSM/TM2	LCH	TN	VL	17.60	0.02135	PASS
				VN	18.47	0.02241	PASS
				VH	18.79	0.0228	PASS
		MCH	TN	VL	14.30	0.01709	PASS
				VN	18.60	0.02223	PASS
				VH	16.27	0.01945	PASS
		HCH	TN	VL	13.53	0.01594	PASS
				VN	28.70	0.03381	PASS
				VH	13.08	0.01541	PASS
GSM1900	GSM/TM1	LCH	TN	VL	49.01	0.02649	PASS
				VN	50.17	0.02712	PASS
				VH	51.08	0.02761	PASS
		MCH	TN	VL	51.66	0.02748	PASS
				VN	48.36	0.02572	PASS
				VH	53.53	0.02847	PASS
		HCH	TN	VL	49.40	0.02587	PASS
				VN	51.14	0.02678	PASS
				VH	57.86	0.0303	PASS
	GSM/TM2	LCH	TN	VL	68.35	0.03694	PASS
				VN	62.70	0.03389	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VH	59.12	0.03195	PASS
				VL	58.92	0.03134	PASS
				VN	59.66	0.03173	PASS
				VH	58.99	0.03138	PASS
		HCH	TN	VL	56.60	0.02964	PASS
				VN	62.15	0.03254	PASS
				VH	71.00	0.03718	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	13.11	0.01591	PASS
				-20	14.92	0.0181	PASS
				-10	14.66	0.01779	PASS
				0	15.37	0.01865	PASS
				10	12.66	0.01536	PASS
				20	11.49	0.01394	PASS
				30	13.95	0.01693	PASS
				40	14.98	0.01818	PASS
				50	16.66	0.02021	PASS
		MCH	VN	-30	11.69	0.01397	PASS
				-20	14.53	0.01737	PASS
				-10	14.59	0.01744	PASS
				0	16.92	0.02022	PASS
				10	17.11	0.02045	PASS
				20	16.79	0.02007	PASS
				30	11.30	0.01351	PASS
				40	11.75	0.01404	PASS
				50	15.56	0.0186	PASS
		HCH	VN	-30	12.27	0.01446	PASS
				-20	15.05	0.01773	PASS
				-10	10.65	0.01255	PASS
				0	16.27	0.01917	PASS
				10	13.69	0.01613	PASS
				20	19.18	0.0226	PASS
				30	15.76	0.01857	PASS
				40	18.34	0.02161	PASS
				50	20.02	0.02359	PASS
	GSM/TM2	LCH	VN	-30	29.38	0.03565	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-20	14.17	0.01719	PASS
				-10	6.72	0.00815	PASS
				0	17.40	0.02111	PASS
				10	17.85	0.02166	PASS
				20	16.14	0.01958	PASS
				30	16.24	0.0197	PASS
				40	6.55	0.00795	PASS
				50	13.66	0.01657	PASS
		MCH	VN	-30	15.85	0.01895	PASS
				-20	13.88	0.01659	PASS
				-10	16.08	0.01922	PASS
				0	16.79	0.02007	PASS
				10	14.66	0.01752	PASS
				20	22.44	0.02682	PASS
				30	14.50	0.01733	PASS
				40	21.83	0.02609	PASS
				50	16.56	0.01979	PASS
		HCH	VN	-30	23.34	0.0275	PASS
				-20	16.47	0.0194	PASS
				-10	19.79	0.02332	PASS
				0	15.30	0.01803	PASS
				10	13.37	0.01575	PASS
				20	12.27	0.01446	PASS
				30	16.56	0.01951	PASS
				40	21.37	0.02518	PASS
				50	19.02	0.02241	PASS
GSM1900	GSM/TM1	LCH	VN	-30	55.53	0.03001	PASS
				-20	55.02	0.02974	PASS
				-10	53.72	0.02903	PASS
				0	53.85	0.0291	PASS
				10	53.14	0.02872	PASS
				20	48.75	0.02635	PASS
				30	53.79	0.02907	PASS
				40	48.11	0.026	PASS
				50	47.01	0.02541	PASS
		MCH	VN	-30	46.04	0.02449	PASS
				-20	59.54	0.03167	PASS
				-10	57.40	0.03053	PASS
				0	53.85	0.02864	PASS
				10	53.27	0.02834	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	53.21	0.0283	PASS
				30	52.50	0.02793	PASS
				40	53.72	0.02857	PASS
				50	51.14	0.0272	PASS
		HCH	VN	-30	51.72	0.02708	PASS
				-20	47.78	0.02502	PASS
				-10	53.53	0.02803	PASS
				0	50.75	0.02657	PASS
				10	52.37	0.02742	PASS
				20	58.44	0.0306	PASS
				30	57.02	0.02986	PASS
				40	48.49	0.02539	PASS
				50	49.59	0.02597	PASS
	GSM/TM2	LCH	VN	-30	59.31	0.03206	PASS
				-20	61.54	0.03326	PASS
				-10	63.02	0.03406	PASS
				0	55.14	0.0298	PASS
				10	54.89	0.02967	PASS
				20	61.34	0.03315	PASS
				30	55.69	0.0301	PASS
				40	62.67	0.03387	PASS
				50	52.72	0.02849	PASS
		MCH	VN	-30	59.31	0.03155	PASS
				-20	62.18	0.03307	PASS
				-10	56.82	0.03022	PASS
				0	59.12	0.03145	PASS
				10	66.02	0.03512	PASS
				20	57.21	0.03043	PASS
				30	54.63	0.02906	PASS
				40	52.63	0.02799	PASS
				50	56.56	0.03009	PASS
		HCH	VN	-30	53.69	0.02811	PASS
				-20	55.79	0.02921	PASS
				-10	62.60	0.03278	PASS
				0	59.66	0.03124	PASS
				10	63.34	0.03317	PASS
				20	56.08	0.02936	PASS
				30	60.02	0.03143	PASS
				40	61.12	0.032	PASS
				50	66.80	0.03498	PASS

8.2 For UMTS

8.2.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	TN	VL	5.87	0.0071	PASS
				VN	3.63	0.00439	PASS
				VH	0.34	0.00041	PASS
		MCH	TN	VL	0.92	0.0011	PASS
				VN	0.66	0.00079	PASS
				VH	-0.38	-0.00045	PASS
		HCH	TN	VL	-2.79	-0.0033	PASS
				VN	0.81	0.00096	PASS
				VH	-1.59	-0.00188	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	6.04	0.00326	PASS
				VN	8.56	0.00462	PASS
				VH	5.26	0.00284	PASS
		MCH	TN	VL	-0.41	-0.00022	PASS
				VN	2.21	0.00118	PASS
				VH	2.29	0.00122	PASS
		HCH	TN	VL	-1.92	-0.00101	PASS
				VN	0.11	0.00006	PASS
				VH	-0.98	-0.00051	PASS

8.2.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	VN	-30	4.09	0.00495	PASS
				-20	0.85	0.00103	PASS
				-10	1.19	0.00144	PASS
				0	1.08	0.00131	PASS
				10	1.02	0.00123	PASS
				20	3.01	0.00364	PASS
				30	-1.31	-0.00159	PASS
				40	1.46	0.00177	PASS
				50	0.63	0.00076	PASS
		MCH	VN	-30	-1.97	-0.00236	PASS
				-20	-0.09	-0.00011	PASS
				-10	-0.08	-0.0001	PASS
				0	2.98	0.00356	PASS
				10	-0.41	-0.00049	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	-0.55	-0.00066	PASS
				30	0.85	0.00102	PASS
				40	-2.44	-0.00292	PASS
				50	-0.37	-0.00044	PASS
		HCH	VN	-30	-0.98	-0.00116	PASS
				-20	1.04	0.00123	PASS
				-10	-1.57	-0.00185	PASS
				0	1.66	0.00196	PASS
				10	0.24	0.00028	PASS
				20	0.20	0.00024	PASS
				30	-1.77	-0.00209	PASS
				40	0.53	0.00063	PASS
				50	-1.72	-0.00203	PASS
WCDMA1900	UMTS/TM1	LCH	VN	-30	5.33	0.00288	PASS
				-20	3.89	0.0021	PASS
				-10	3.88	0.00209	PASS
				0	5.69	0.00307	PASS
				10	-1.21	-0.00065	PASS
				20	6.35	0.00343	PASS
				30	4.50	0.00243	PASS
				40	5.75	0.0031	PASS
				50	9.06	0.00489	PASS
		MCH	VN	-30	2.73	0.00145	PASS
				-20	0.99	0.00053	PASS
				-10	1.94	0.00103	PASS
				0	4.65	0.00247	PASS
				10	2.21	0.00118	PASS
				20	4.76	0.00253	PASS
				30	4.97	0.00264	PASS
				40	5.37	0.00286	PASS
				50	6.41	0.00341	PASS
		HCH	VN	-30	1.75	0.00092	PASS
				-20	1.94	0.00102	PASS
				-10	0.84	0.00044	PASS
				0	1.74	0.00091	PASS
				10	0.64	0.00034	PASS
				20	-1.66	-0.00087	PASS
				30	-2.30	-0.00121	PASS
				40	3.11	0.00163	PASS
				50	-1.88	-0.00099	PASS

8.3 For LTE

8.3.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	TN	VL	-3	-0.00162	PASS
					VN	-3.69	-0.00199	PASS
					VH	-4.95	-0.00267	PASS
			MCH	TN	VL	-0.39	-0.00021	PASS
					VN	-0.09	-0.00005	PASS
					VH	-1.3	-0.00069	PASS
			HCH	TN	VL	-1.43	-0.00075	PASS
					VN	-1.65	-0.00086	PASS
					VH	-0.13	-0.00007	PASS
		3	LCH	TN	VL	-2.99	-0.00161	PASS
					VN	-3.26	-0.00176	PASS
					VH	1.96	0.00106	PASS
			MCH	TN	VL	3.28	0.00174	PASS
					VN	0.31	0.00016	PASS
					VH	2.99	0.00159	PASS
			HCH	TN	VL	0.31	0.00016	PASS
					VN	-1.4	-0.00073	PASS
					VH	2.03	0.00106	PASS
		5	LCH	TN	VL	-3.4	-0.00184	PASS
					VN	1.29	0.0007	PASS
					VH	-0.51	-0.00028	PASS
			MCH	TN	VL	1.17	0.00062	PASS
					VN	1.09	0.00058	PASS
					VH	0.77	0.00041	PASS
			HCH	TN	VL	-2.19	-0.00115	PASS
					VN	-0.76	-0.0004	PASS
					VH	-1.29	-0.00068	PASS
		10	LCH	TN	VL	-0.5	-0.00027	PASS
					VN	-3.59	-0.00194	PASS
					VH	-0.77	-0.00042	PASS
			MCH	TN	VL	2.32	0.00123	PASS
					VN	-0.66	-0.00035	PASS
					VH	0.72	0.00038	PASS
			HCH	TN	VL	-1.7	-0.00089	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.8	-0.00147	PASS
					VH	-1.03	-0.00054	PASS
		15	LCH	TN	VL	-0.93	-0.0005	PASS
					VN	1.23	0.00066	PASS
					VH	0.44	0.00024	PASS
			MCH	TN	VL	-0.49	-0.00026	PASS
					VN	1.5	0.0008	PASS
					VH	0.72	0.00038	PASS
			HCH	TN	VL	-0.09	-0.00005	PASS
					VN	0.73	0.00038	PASS
					VH	-0.37	-0.00019	PASS
		20	LCH	TN	VL	-3.82	-0.00205	PASS
					VN	-3.71	-0.00199	PASS
					VH	-3.49	-0.00188	PASS
			MCH	TN	VL	1.2	0.00064	PASS
					VN	1.49	0.00079	PASS
					VH	0.51	0.00027	PASS
			HCH	TN	VL	-1.23	-0.00065	PASS
					VN	-2.76	-0.00145	PASS
					VH	-0.92	-0.00048	PASS
	LTE/TM2	1.4	LCH	TN	VL	-2.27	-0.00123	PASS
					VN	1.49	0.00081	PASS
					VH	-1.22	-0.00066	PASS
			MCH	TN	VL	-0.07	-0.00004	PASS
					VN	2.4	0.00128	PASS
					VH	0.73	0.00039	PASS
			HCH	TN	VL	-4.95	-0.00259	PASS
					VN	-3.49	-0.00183	PASS
					VH	-3.26	-0.00171	PASS
		3	LCH	TN	VL	-1.37	-0.00074	PASS
					VN	0.51	0.00028	PASS
					VH	-0.72	-0.00039	PASS
			MCH	TN	VL	-3.13	-0.00166	PASS
					VN	0.94	0.0005	PASS
					VH	-4.05	-0.00215	PASS
			HCH	TN	VL	0.13	0.00007	PASS
					VN	0.82	0.00043	PASS
					VH	1.83	0.00096	PASS
		5	LCH	TN	VL	-2.65	-0.00143	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.29	-0.00178	PASS
					VH	-2.19	-0.00118	PASS
			MCH	TN	VL	0.54	0.00029	PASS
					VN	1.92	0.00102	PASS
					VH	1.27	0.00068	PASS
			HCH	TN	VL	-1.52	-0.0008	PASS
					VN	-1.62	-0.00085	PASS
					VH	-0.36	-0.00019	PASS
		10	LCH	TN	VL	-1.57	-0.00085	PASS
					VN	0.3	0.00016	PASS
					VH	0.03	0.00002	PASS
			MCH	TN	VL	1.44	0.00077	PASS
					VN	0.82	0.00044	PASS
					VH	1.44	0.00077	PASS
			HCH	TN	VL	-1.34	-0.0007	PASS
					VN	-2.32	-0.00122	PASS
					VH	-0.54	-0.00028	PASS
		15	LCH	TN	VL	1.39	0.00075	PASS
					VN	2.95	0.00159	PASS
					VH	0.39	0.00021	PASS
			MCH	TN	VL	1.37	0.00073	PASS
					VN	0.59	0.00031	PASS
					VH	1.33	0.00071	PASS
			HCH	TN	VL	1.29	0.00068	PASS
					VN	1.95	0.00102	PASS
					VH	0.86	0.00045	PASS
		20	LCH	TN	VL	-0.89	-0.00048	PASS
					VN	-1.2	-0.00065	PASS
					VH	-0.26	-0.00014	PASS
			MCH	TN	VL	1.69	0.0009	PASS
					VN	2.13	0.00113	PASS
					VH	1.99	0.00106	PASS
			HCH	TN	VL	-1.13	-0.00059	PASS
					VN	1.39	0.00073	PASS
					VH	0.11	0.00006	PASS
BAND4	LTE/TM1	1.4	LCH	TN	VL	-1.86	-0.00109	PASS
					VN	-0.53	-0.00031	PASS
					VH	-2.78	-0.00163	PASS
			MCH	TN	VL	-2.02	-0.00117	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-3.36	-0.00194	PASS
					VH	-4.09	-0.00236	PASS
					VL	-2.07	-0.00118	PASS
					VN	-2.17	-0.00124	PASS
					VH	-0.43	-0.00025	PASS
		3	LCH	TN	VL	0.57	0.00033	PASS
					VN	-1.46	-0.00085	PASS
					VH	-0.41	-0.00024	PASS
			MCH	TN	VL	3.09	0.00178	PASS
					VN	-1.17	-0.00068	PASS
					VH	3.32	0.00192	PASS
			HCH	TN	VL	1.12	0.00064	PASS
					VN	0.92	0.00052	PASS
					VH	1.46	0.00083	PASS
		5	LCH	TN	VL	-3.02	-0.00176	PASS
					VN	-2.33	-0.00136	PASS
					VH	-1.95	-0.00114	PASS
			MCH	TN	VL	1.36	0.00078	PASS
					VN	1.2	0.00069	PASS
					VH	1.12	0.00065	PASS
			HCH	TN	VL	1.4	0.0008	PASS
					VN	0.74	0.00042	PASS
					VH	-1.1	-0.00063	PASS
		10	LCH	TN	VL	-2.65	-0.00155	PASS
					VN	-2.13	-0.00124	PASS
					VH	-1.67	-0.00097	PASS
			MCH	TN	VL	1.44	0.00083	PASS
					VN	2.69	0.00155	PASS
					VH	0.92	0.00053	PASS
			HCH	TN	VL	-0.56	-0.00032	PASS
					VN	-2	-0.00114	PASS
					VH	-0.49	-0.00028	PASS
		15	LCH	TN	VL	1.2	0.0007	PASS
					VN	0.46	0.00027	PASS
					VH	1.9	0.00111	PASS
			MCH	TN	VL	-0.41	-0.00024	PASS
					VN	0.43	0.00025	PASS
					VH	-1.06	-0.00061	PASS
			HCH	TN	VL	0.57	0.00033	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.41	0.00023	PASS
					VH	1.77	0.00101	PASS
		20	LCH	TN	VL	-1.32	-0.00077	PASS
					VN	-1.44	-0.00084	PASS
					VH	-3.35	-0.00195	PASS
					VL	0.8	0.00046	PASS
			MCH	TN	VN	-0.4	-0.00023	PASS
					VH	0.01	0.00001	PASS
					VL	-0.67	-0.00038	PASS
			HCH	TN	VN	-2.72	-0.00156	PASS
					VH	-1.39	-0.0008	PASS
					VL	-1.36	-0.00079	PASS
	LTE/TM2	1.4	LCH	TN	VN	-1.86	-0.00109	PASS
					VH	-2.49	-0.00146	PASS
					VL	3.69	0.00213	PASS
			MCH	TN	VN	1.96	0.00113	PASS
					VH	1.87	0.00108	PASS
					VL	-1.27	-0.00072	PASS
			HCH	TN	VN	0.76	0.00043	PASS
					VH	-1.39	-0.00079	PASS
					VL	-1.04	-0.00061	PASS
		3	LCH	TN	VN	-0.57	-0.00033	PASS
					VH	-2.26	-0.00132	PASS
					VL	-0.03	-0.00002	PASS
			MCH	TN	VN	1.02	0.00059	PASS
					VH	0.47	0.00027	PASS
					VL	1.43	0.00082	PASS
			HCH	TN	VN	0.36	0.00021	PASS
					VH	-1.72	-0.00098	PASS
					VL	-1.53	-0.00089	PASS
		5	LCH	TN	VN	-0.62	-0.00036	PASS
					VH	-2.4	-0.0014	PASS
					VL	2.23	0.00129	PASS
			MCH	TN	VN	0.21	0.00012	PASS
					VH	0.17	0.0001	PASS
					VL	-1.42	-0.00081	PASS
			HCH	TN	VN	-0.16	-0.00009	PASS
					VH	0.27	0.00015	PASS
					VL	-1.4	-0.00082	PASS
		10	LCH	TN	VL	-1.4	-0.00082	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.47	0.00027	PASS
					VH	-0.86	-0.0005	PASS
			MCH	TN	VL	0.56	0.00032	PASS
					VN	2.17	0.00125	PASS
			HCH	TN	VH	1.5	0.00087	PASS
					VL	0.69	0.00039	PASS
					VN	-0.49	-0.00028	PASS
					VH	-0.2	-0.00011	PASS
		15	LCH	TN	VL	-0.11	-0.00006	PASS
					VN	0.1	0.00006	PASS
					VH	-0.73	-0.00043	PASS
			MCH	TN	VL	0.7	0.0004	PASS
					VN	2.33	0.00134	PASS
					VH	1.75	0.00101	PASS
			HCH	TN	VL	0.93	0.00053	PASS
					VN	1.57	0.0009	PASS
					VH	1.66	0.00095	PASS
		20	LCH	TN	VL	-1.5	-0.00087	PASS
					VN	-2.22	-0.00129	PASS
					VH	-0.33	-0.00019	PASS
			MCH	TN	VL	0.37	0.00021	PASS
					VN	1.4	0.00081	PASS
					VH	-0.66	-0.00038	PASS
			HCH	TN	VL	0.66	0.00038	PASS
					VN	-0.74	-0.00042	PASS
					VH	-0.17	-0.0001	PASS
BAND5	LTE/TM1	1.4	LCH	TN	VL	-1.47	-0.00178	PASS
					VN	-0.09	-0.00011	PASS
					VH	-1.8	-0.00218	PASS
			MCH	TN	VL	-3.02	-0.00361	PASS
					VN	-0.92	-0.0011	PASS
					VH	-2.76	-0.0033	PASS
		3	HCH	TN	VL	-3.79	-0.00447	PASS
					VN	-6.22	-0.00733	PASS
					VH	-5.72	-0.00674	PASS
			LCH	TN	VL	0.44	0.00053	PASS
					VN	-1.39	-0.00168	PASS
					VH	1.5	0.00182	PASS
			MCH	TN	VL	-0.34	-0.00041	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	-2.22	-0.00265	PASS
					VH	-2.02	-0.00241	PASS
					VL	-0.72	-0.00085	PASS
					VN	-1.3	-0.00153	PASS
					VH	-0.13	-0.00015	PASS
		5	LCH	TN	VL	-1.3	-0.00157	PASS
					VN	-0.77	-0.00093	PASS
					VH	-1.89	-0.00229	PASS
			MCH	TN	VL	-2.33	-0.00279	PASS
					VN	-2.62	-0.00313	PASS
					VH	-1.53	-0.00183	PASS
			HCH	TN	VL	-1.14	-0.00135	PASS
					VN	0.2	0.00024	PASS
					VH	-0.4	-0.00047	PASS
		10	LCH	TN	VL	-2.37	-0.00286	PASS
					VN	-1.5	-0.00181	PASS
					VH	-1.13	-0.00136	PASS
			MCH	TN	VL	-1.42	-0.0017	PASS
					VN	-1.95	-0.00233	PASS
					VH	-1.69	-0.00202	PASS
			HCH	TN	VL	-0.44	-0.00052	PASS
					VN	1.09	0.00129	PASS
					VH	-0.34	-0.0004	PASS
		1.4	LCH	TN	VL	-2.35	-0.00285	PASS
					VN	-2.93	-0.00355	PASS
					VH	-0.84	-0.00102	PASS
			MCH	TN	VL	-3.98	-0.00476	PASS
					VN	-1.66	-0.00198	PASS
					VH	-1.59	-0.0019	PASS
			HCH	TN	VL	-6.59	-0.00777	PASS
					VN	-4.62	-0.00545	PASS
					VH	-3.39	-0.004	PASS
		3	LCH	TN	VL	-0.34	-0.00041	PASS
					VN	0.87	0.00105	PASS
					VH	0.69	0.00084	PASS
			MCH	TN	VL	-1.73	-0.00207	PASS
					VN	-0.73	-0.00087	PASS
					VH	-2.52	-0.00301	PASS
			HCH	TN	VL	-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
		5	LCH	TN	VN	-0.59	-0.0007	PASS
					VH	-1.16	-0.00137	PASS
					VL	-0.93	-0.00113	PASS
			MCH	TN	VN	-0.8	-0.00097	PASS
					VH	0.07	0.00008	PASS
					VL	-0.99	-0.00118	PASS
			HCH	TN	VN	-2.68	-0.0032	PASS
					VH	-1.83	-0.00219	PASS
					VL	1.27	0.0015	PASS
		10	LCH	TN	VN	-0.13	-0.00015	PASS
					VH	-0.26	-0.00031	PASS
					VL	-0.46	-0.00055	PASS
			MCH	TN	VN	-2.82	-0.0034	PASS
					VH	-0.73	-0.00088	PASS
					VL	-2.36	-0.00282	PASS
			HCH	TN	VN	-2.72	-0.00325	PASS
					VH	-1.26	-0.00151	PASS
					VL	1.36	0.00161	PASS
BAND17	LTE/TM1	5	LCH	TN	VN	0.83	0.00098	PASS
					VH	-0.24	-0.00028	PASS
					VL	-1.42	-0.00201	PASS
			MCH	TN	VN	-2.06	-0.00292	PASS
					VH	-0.94	-0.00133	PASS
					VL	1.06	0.00149	PASS
			HCH	TN	VN	0.5	0.0007	PASS
					VH	0.1	0.00014	PASS
					VL	-2.43	-0.00341	PASS
		10	LCH	TN	VN	-2.46	-0.00345	PASS
					VH	-1.22	-0.00171	PASS
					VL	-1.04	-0.00147	PASS
			MCH	TN	VN	-1.76	-0.00248	PASS
					VH	-1.57	-0.00221	PASS
					VL	0.57	0.0008	PASS
			HCH	TN	VN	-0.37	-0.00052	PASS
					VH	0.1	0.00014	PASS
					VL	-1.02	-0.00143	PASS
	LTE/TM2	5	LCH	TN	VN	-0.97	-0.00136	PASS
					VH	-0.83	-0.00117	PASS
					VL	-0.4	-0.00057	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.85	-0.00262	PASS
					VH	-1.4	-0.00198	PASS
			MCH	TN	VL	-0.4	-0.00056	PASS
					VN	-1.23	-0.00173	PASS
					VH	-0.9	-0.00127	PASS
			HCH	TN	VL	-2.33	-0.00327	PASS
					VN	-2.5	-0.0035	PASS
					VH	-2.63	-0.00369	PASS
		10	LCH	TN	VL	-1.37	-0.00193	PASS
					VN	-2.09	-0.00295	PASS
					VH	-1.66	-0.00234	PASS
			MCH	TN	VL	-0.33	-0.00046	PASS
					VN	-0.19	-0.00027	PASS
					VH	-1.07	-0.00151	PASS
			HCH	TN	VL	-0.49	-0.00069	PASS
					VN	-1.04	-0.00146	PASS
					VH	-1	-0.00141	PASS

8.3.2Frequency Error vs. Temperature:

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	VN	-30	-7.12	-0.00385	PASS
					-20	-2.1	-0.00113	PASS
					-10	-2.45	-0.00132	PASS
					0	-1.06	-0.00057	PASS
					10	-4.41	-0.00238	PASS
					20	-4.16	-0.00225	PASS
					30	-1.67	-0.0009	PASS
					40	-1.99	-0.00108	PASS
					50	-4.25	-0.0023	PASS
			MCH	VN	-30	0.72	0.00038	PASS
					-20	1.23	0.00065	PASS
					-10	2.72	0.00145	PASS
					0	-0.87	-0.00046	PASS
					10	3.71	0.00197	PASS
					20	1.87	0.00099	PASS
					30	0.07	0.00004	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.89	0.00047	PASS
					50	-1.67	-0.00089	PASS
			HCH	VN	-30	0.74	0.00039	PASS
					-20	-0.72	-0.00038	PASS
					-10	-0.5	-0.00026	PASS
					0	-1.77	-0.00093	PASS
					10	2.45	0.00128	PASS
					20	2.42	0.00127	PASS
					30	-3.12	-0.00163	PASS
					40	-2	-0.00105	PASS
					50	-0.46	-0.00024	PASS
		3	LCH	VN	-30	-0.41	-0.00022	PASS
					-20	-0.4	-0.00022	PASS
					-10	-0.7	-0.00038	PASS
					0	-0.13	-0.00007	PASS
					10	-1.02	-0.00055	PASS
					20	-1.22	-0.00066	PASS
					30	-2.76	-0.00149	PASS
					40	2.39	0.00129	PASS
			MCH	VN	50	-2.66	-0.00144	PASS
					-30	-0.14	-0.00007	PASS
					-20	-0.56	-0.00003	PASS
					-10	-0.37	-0.00002	PASS
					0	0.97	0.00052	PASS
					10	1.76	0.00094	PASS
					20	-0.1	-0.00005	PASS
					30	0.7	0.00037	PASS
			HCH	VN	40	1.8	0.00096	PASS
					50	0.82	0.00044	PASS
					-30	-0.96	-0.00005	PASS
					-20	1.3	0.00068	PASS
					-10	-1.87	-0.00098	PASS
					0	1.47	0.00077	PASS
					10	0.06	0.00003	PASS
					20	-0.43	-0.00023	PASS
					30	0.57	0.00003	PASS
					40	-0.8	-0.00042	PASS
					50	-0.09	-0.00005	PASS
		5	LCH	VN	-30	-3.58	-0.00193	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.36	-0.00127	PASS
					-10	-3.26	-0.00176	PASS
					0	-1.24	-0.00067	PASS
					10	-2.9	-0.00157	PASS
					20	-1.63	-0.00088	PASS
					30	-2.55	-0.00138	PASS
					40	-2.86	-0.00154	PASS
					50	-1	-0.00054	PASS
			MCH	VN	-30	0.4	0.00021	PASS
					-20	0.53	0.00028	PASS
					-10	0.16	0.00009	PASS
					0	1.23	0.00065	PASS
					10	1.62	0.00086	PASS
					20	-0.9	-0.00048	PASS
					30	-0.3	-0.00016	PASS
					40	2.26	0.0012	PASS
					50	0.5	0.00027	PASS
			HCH	VN	-30	0.16	0.00008	PASS
					-20	-1.37	-0.00072	PASS
					-10	-0.27	-0.00014	PASS
					0	1.65	0.00087	PASS
					10	-0.5	-0.00026	PASS
					20	-0.87	-0.00046	PASS
					30	-0.87	-0.00046	PASS
					40	-1.66	-0.00087	PASS
					50	-0.1	-0.00005	PASS
		10	LCH	VN	-30	-1.85	-0.001	PASS
					-20	-1.26	-0.00068	PASS
					-10	-2.7	-0.00146	PASS
					0	0.31	0.00017	PASS
					10	-0.67	-0.00036	PASS
					20	-0.07	-0.00004	PASS
					30	-0.53	-0.00029	PASS
					40	0.2	0.00011	PASS
					50	-0.64	-0.00035	PASS
			MCH	VN	-30	1.24	0.00066	PASS
					-20	1.37	0.00073	PASS
					-10	1.87	0.00099	PASS
					0	1.6	0.00085	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.36	0.00072	PASS
					20	2.23	0.00119	PASS
					30	2.76	0.00147	PASS
					40	1.17	0.00062	PASS
					50	1.79	0.00095	PASS
			HCH	VN	-30	-4.69	-0.00246	PASS
					-20	-2.73	-0.00143	PASS
					-10	-4.33	-0.00227	PASS
					0	-4.12	-0.00216	PASS
					10	-1.43	-0.00075	PASS
					20	-1.63	-0.00086	PASS
					30	-1.34	-0.0007	PASS
					40	-5.14	-0.0027	PASS
					50	-0.92	-0.00048	PASS
		15	LCH	VN	-30	0.72	0.00039	PASS
					-20	1.47	0.00079	PASS
					-10	-1.36	-0.00073	PASS
					0	-0.46	-0.00025	PASS
					10	1.43	0.00077	PASS
					20	1.75	0.00094	PASS
					30	1.72	0.00093	PASS
					40	0.37	0.0002	PASS
					50	3.29	0.00177	PASS
			MCH	VN	-30	2	0.00106	PASS
					-20	3.06	0.00163	PASS
					-10	-0.24	-0.00013	PASS
					0	0.01	0.00001	PASS
					10	0.5	0.00027	PASS
					20	2.37	0.00126	PASS
					30	1.67	0.00089	PASS
					40	-0.43	-0.00023	PASS
					50	1.7	0.0009	PASS
			HCH	VN	-30	1.46	0.00077	PASS
					-20	-1	-0.00053	PASS
					-10	0.43	0.00023	PASS
					0	0.2	0.00011	PASS
					10	1.13	0.00059	PASS
					20	1.26	0.00066	PASS
					30	1.52	0.0008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20			40	1.43	0.00075	PASS
					50	0.44	0.00023	PASS
			LCH	VN	-30	-1.14	-0.00061	PASS
					-20	-2.4	-0.00129	PASS
					-10	-1.57	-0.00084	PASS
					0	-3	-0.00161	PASS
					10	-3.76	-0.00202	PASS
					20	-1.77	-0.00095	PASS
					30	-3.72	-0.002	PASS
					40	-2.52	-0.00135	PASS
					50	-1.77	-0.00095	PASS
			MCH	VN	-30	0.63	0.00034	PASS
					-20	-0.2	-0.00011	PASS
					-10	0.67	0.00036	PASS
					0	-1.14	-0.00061	PASS
					10	0.73	0.00039	PASS
					20	0.01	0.00001	PASS
					30	0.86	0.00046	PASS
					40	0.06	0.00003	PASS
					50	-0.64	-0.00034	PASS
			HCH	VN	-30	-1.09	-0.00057	PASS
					-20	-0.26	-0.00014	PASS
					-10	0.19	0.0001	PASS
					0	-0.73	-0.00038	PASS
					10	-1.03	-0.00054	PASS
					20	-0.19	-0.0001	PASS
					30	-0.74	-0.00039	PASS
					40	-0.66	-0.00035	PASS
					50	-1.77	-0.00093	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.59	-0.00032	PASS
					-20	-0.37	-0.0002	PASS
					-10	-0.99	-0.00053	PASS
					0	1.24	0.00067	PASS
					10	-2.17	-0.00117	PASS
					20	0.47	0.00025	PASS
					30	-1.2	-0.00065	PASS
					40	-2.36	-0.00128	PASS
					50	-1.44	-0.00078	PASS
			MCH	VN	-30	-0.41	-0.00022	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.13	0.0006	PASS
					-10	1.53	0.00081	PASS
					0	-0.87	-0.00046	PASS
					10	-0.64	-0.00034	PASS
					20	-1.03	-0.00055	PASS
					30	0.4	0.00021	PASS
					40	0.26	0.00014	PASS
					50	-0.97	-0.00052	PASS
			HCH	VN	-30	-2.6	-0.00136	PASS
					-20	-3.38	-0.00177	PASS
					-10	0.24	0.00013	PASS
					0	-3.79	-0.00199	PASS
					10	-0.62	-0.00032	PASS
					20	-2.52	-0.00132	PASS
					30	-0.67	-0.00035	PASS
					40	-2.06	-0.00108	PASS
					50	-1.47	-0.00077	PASS
		3	LCH	VN	-30	0.93	0.0005	PASS
					-20	-0.82	-0.00044	PASS
					-10	-1.32	-0.00071	PASS
					0	-1.77	-0.00096	PASS
					10	0.62	0.00033	PASS
					20	-0.56	-0.0003	PASS
					30	-0.9	-0.00049	PASS
					40	-0.34	-0.00018	PASS
					50	-0.36	-0.00019	PASS
			MCH	VN	-30	-2.17	-0.00115	PASS
					-20	-1.59	-0.00085	PASS
					-10	-1.27	-0.00068	PASS
					0	-0.1	-0.00005	PASS
					10	0.73	0.00039	PASS
					20	-0.5	-0.00027	PASS
					30	0.24	0.00013	PASS
					40	0.86	0.00046	PASS
					50	-2.02	-0.00107	PASS
			HCH	VN	-30	-0.13	-0.00007	PASS
					-20	-1.53	-0.0008	PASS
					-10	-0.79	-0.00041	PASS
					0	-1.22	-0.00064	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.06	-0.00003	PASS
					20	0.66	0.00035	PASS
					30	-1.52	-0.0008	PASS
					40	-0.33	-0.00017	PASS
					50	1.96	0.00103	PASS
		5	LCH	VN	-30	-1.69	-0.00091	PASS
					-20	-2.12	-0.00114	PASS
					-10	-0.7	-0.00038	PASS
					0	-2.39	-0.00129	PASS
					10	-2.06	-0.00111	PASS
					20	-0.87	-0.00047	PASS
					30	-1.5	-0.00081	PASS
					40	-1.03	-0.00056	PASS
					50	-0.46	-0.00025	PASS
			MCH	VN	-30	0.21	0.00011	PASS
					-20	1.36	0.00072	PASS
					-10	2.15	0.00114	PASS
					0	1.46	0.00078	PASS
					10	0.53	0.00028	PASS
					20	1.65	0.00088	PASS
					30	1.66	0.00088	PASS
					40	0.5	0.00027	PASS
					50	2.29	0.00122	PASS
			HCH	VN	-30	-0.77	-0.0004	PASS
					-20	0.66	0.00035	PASS
					-10	1.03	0.00054	PASS
					0	-0.43	-0.00023	PASS
					10	0.2	0.0001	PASS
					20	-1.52	-0.0008	PASS
					30	0.62	0.00033	PASS
					40	-0.64	-0.00034	PASS
					50	-1.77	-0.00093	PASS
		10	LCH	VN	-30	-1.22	-0.00066	PASS
					-20	0.17	0.00009	PASS
					-10	-0.93	-0.0005	PASS
					0	-1.85	-0.001	PASS
					10	0.59	0.00032	PASS
					20	-0.04	-0.00002	PASS
					30	-1.02	-0.00055	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.67	-0.00036	PASS
					50	-0.79	-0.00043	PASS
			MCH	VN	-30	-1.22	-0.00065	PASS
					-20	0.63	0.00034	PASS
					-10	3.15	0.00168	PASS
					0	0.8	0.00043	PASS
					10	-0.29	-0.00015	PASS
					20	-1.27	-0.00068	PASS
					30	1.24	0.00066	PASS
					40	3.56	0.00189	PASS
					50	0.64	0.00034	PASS
			HCH	VN	-30	-1.39	-0.00073	PASS
					-20	-2.82	-0.00148	PASS
					-10	-0.87	-0.00046	PASS
					0	-1.8	-0.00094	PASS
					10	-4.13	-0.00217	PASS
					20	-1.16	-0.00061	PASS
					30	-1.03	-0.00054	PASS
					40	-2.15	-0.00113	PASS
					50	-3.05	-0.0016	PASS
		15	LCH	VN	-30	2.05	0.0011	PASS
					-20	2.6	0.0014	PASS
					-10	1.65	0.00089	PASS
					0	1.37	0.00074	PASS
					10	2.5	0.00135	PASS
					20	1.9	0.00102	PASS
					30	1.3	0.0007	PASS
					40	1.02	0.00055	PASS
					50	1.89	0.00102	PASS
			MCH	VN	-30	0.13	0.00007	PASS
					-20	0.82	0.00044	PASS
					-10	1.26	0.00067	PASS
					0	0.27	0.00014	PASS
					10	0.19	0.0001	PASS
					20	0.96	0.00051	PASS
					30	1.97	0.00105	PASS
					40	1.73	0.00092	PASS
					50	1.14	0.00061	PASS
			HCH	VN	-30	1.52	0.0008	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.16	0.00061	PASS
					-10	0.8	0.00042	PASS
					0	0.37	0.00019	PASS
					10	2.73	0.00143	PASS
					20	0.5	0.00026	PASS
					30	2.27	0.00119	PASS
					40	-0.11	-0.00006	PASS
					50	-0.1	-0.00005	PASS
		20	LCH	VN	-30	-1.49	-0.0008	PASS
					-20	-0.69	-0.00037	PASS
					-10	-2.32	-0.00125	PASS
					0	-0.37	-0.0002	PASS
					10	-2.2	-0.00118	PASS
					20	-2.7	-0.00145	PASS
					30	-1.97	-0.00106	PASS
					40	-3.46	-0.00186	PASS
					50	-2	-0.00108	PASS
			MCH	VN	-30	1.76	0.00094	PASS
					-20	2.66	0.00141	PASS
					-10	-0.13	-0.00007	PASS
					0	1.77	0.00094	PASS
					10	1.62	0.00086	PASS
					20	1.33	0.00071	PASS
					30	0.4	0.00021	PASS
					40	1.06	0.00056	PASS
					50	1.19	0.00063	PASS
			HCH	VN	-30	0.69	0.00036	PASS
					-20	0.09	0.00005	PASS
					-10	0.11	0.00006	PASS
					0	0.69	0.00036	PASS
					10	1.07	0.00056	PASS
					20	0.37	0.00019	PASS
					30	-0.56	-0.00029	PASS
					40	-0.51	-0.00027	PASS
					50	-0.77	-0.00041	PASS
BAND4	LTE/TM1	1.4	LCH	VN	-30	-4.66	-0.00272	PASS
					-20	-2.65	-0.00155	PASS
					-10	-2.78	-0.00163	PASS
					0	-4.12	-0.00241	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-5.56	-0.00325	PASS
					20	-4.01	-0.00234	PASS
					30	-3.79	-0.00222	PASS
					40	-0.5	-0.00029	PASS
					50	-3.63	-0.00212	PASS
			MCH	VN	-30	-0.41	-0.00024	PASS
					-20	-1.63	-0.00094	PASS
					-10	-1.07	-0.00062	PASS
					0	1.37	0.00079	PASS
					10	0.19	0.00011	PASS
					20	-1.1	-0.00063	PASS
					30	-2.27	-0.00131	PASS
					40	0.73	0.00042	PASS
					50	-0.23	-0.00013	PASS
			HCH	VN	-30	-2.79	-0.00159	PASS
					-20	-3.52	-0.00201	PASS
					-10	1.16	0.00066	PASS
					0	-0.04	-0.00002	PASS
					10	-1.3	-0.00074	PASS
					20	-0.46	-0.00026	PASS
					30	0.26	0.00015	PASS
					40	1.16	0.00066	PASS
					50	-0.69	-0.00039	PASS
		3	LCH	VN	-30	0.93	0.00054	PASS
					-20	-0.62	-0.00036	PASS
					-10	0.24	0.00014	PASS
					0	-1.7	-0.00099	PASS
					10	-0.36	-0.00021	PASS
					20	-0.21	-0.00012	PASS
					30	1.19	0.0007	PASS
					40	-0.44	-0.00026	PASS
					50	0.74	0.00043	PASS
			MCH	VN	-30	0.77	0.00044	PASS
					-20	1	0.00058	PASS
					-10	1.04	0.0006	PASS
					0	2.05	0.00118	PASS
					10	1.4	0.00081	PASS
					20	1.27	0.00073	PASS
					30	2.35	0.00136	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	2.05	0.00118	PASS
					50	0.54	0.00031	PASS
			HCH	VN	-30	2.19	0.00125	PASS
					-20	3.03	0.00173	PASS
					-10	0.54	0.00031	PASS
					0	0.72	0.00041	PASS
					10	1.82	0.00104	PASS
					20	2.75	0.00157	PASS
					30	1.23	0.0007	PASS
					40	0.01	0.00001	PASS
					50	0.39	0.00022	PASS
		5	LCH	VN	-30	-2.49	-0.00145	PASS
					-20	0.21	0.00012	PASS
					-10	-0.93	-0.00054	PASS
					0	-3.52	-0.00206	PASS
					10	-0.59	-0.00034	PASS
					20	-1.42	-0.00083	PASS
					30	-2.15	-0.00126	PASS
					40	-1.72	-0.001	PASS
					50	-1.79	-0.00105	PASS
			MCH	VN	-30	1.7	0.00098	PASS
					-20	2.23	0.00129	PASS
					-10	2.45	0.00141	PASS
					0	2.57	0.00148	PASS
					10	0.1	0.00006	PASS
					20	3.49	0.00201	PASS
					30	2.93	0.00169	PASS
					40	1.37	0.00079	PASS
					50	2.29	0.00132	PASS
			HCH	VN	-30	-0.5	-0.00029	PASS
					-20	-2.33	-0.00133	PASS
					-10	1.4	0.0008	PASS
					0	-0.57	-0.00033	PASS
					10	-0.89	-0.00051	PASS
					20	1	0.00057	PASS
					30	0.96	0.00055	PASS
					40	-0.67	-0.00038	PASS
					50	2.62	0.0015	PASS
		10	LCH	VN	-30	0.76	0.00044	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.1	-0.00064	PASS
					-10	-1.54	-0.0009	PASS
					0	-0.31	-0.00018	PASS
					10	1.1	0.00064	PASS
					20	-0.13	-0.00008	PASS
					30	-0.01	-0.00001	PASS
					40	0.93	0.00054	PASS
					50	-0.7	-0.00041	PASS
			MCH	VN	-30	-1.47	-0.00085	PASS
					-20	0.5	0.00029	PASS
					-10	1.16	0.00067	PASS
					0	1.06	0.00061	PASS
					10	2.16	0.00125	PASS
					20	0.92	0.00053	PASS
					30	1.03	0.00059	PASS
					40	-1.62	-0.00094	PASS
					50	2.12	0.00122	PASS
			HCH	VN	-30	-0.99	-0.00057	PASS
					-20	-2.05	-0.00117	PASS
					-10	-2.1	-0.0012	PASS
					0	-1.62	-0.00093	PASS
					10	-1.14	-0.00065	PASS
					20	-1.43	-0.00082	PASS
					30	-1.2	-0.00069	PASS
					40	-1.7	-0.00097	PASS
					50	-2.4	-0.00137	PASS
		15	LCH	VN	-30	-0.26	-0.00015	PASS
					-20	1.39	0.00081	PASS
					-10	1.67	0.00097	PASS
					0	0.76	0.00044	PASS
					10	1.14	0.00066	PASS
					20	0	0	PASS
					30	1.27	0.00074	PASS
					40	0.43	0.00025	PASS
					50	1.12	0.00065	PASS
			MCH	VN	-30	-0.56	-0.00032	PASS
					-20	0.11	0.00006	PASS
					-10	-0.2	-0.00012	PASS
					0	0.2	0.00012	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.67	0.00039	PASS
					20	1.77	0.00102	PASS
					30	0.73	0.00042	PASS
					40	-0.07	-0.00004	PASS
					50	1.26	0.00073	PASS
			HCH	VN	-30	1.54	0.00088	PASS
					-20	0.79	0.00045	PASS
					-10	0.5	0.00029	PASS
					0	0.74	0.00042	PASS
					10	1.06	0.00061	PASS
					20	0.59	0.00034	PASS
					30	1.07	0.00061	PASS
					40	0.8	0.00046	PASS
					50	-0.67	-0.00038	PASS
		20	LCH	VN	-30	-1.43	-0.00083	PASS
					-20	-0.01	-0.00001	PASS
					-10	-0.96	-0.00056	PASS
					0	-1.7	-0.00099	PASS
					10	-1.86	-0.00108	PASS
					20	-2.75	-0.0016	PASS
					30	-2.43	-0.00141	PASS
					40	-2.79	-0.00162	PASS
					50	-3.2	-0.00186	PASS
			MCH	VN	-30	-0.36	-0.00021	PASS
					-20	0.69	0.0004	PASS
					-10	-0.67	-0.00039	PASS
					0	-0.33	-0.00019	PASS
					10	1.79	0.00103	PASS
					20	1.67	0.00096	PASS
					30	0.37	0.00021	PASS
					40	-0.2	-0.00012	PASS
					50	0.34	0.0002	PASS
			HCH	VN	-30	-0.23	-0.00013	PASS
					-20	-1.56	-0.00089	PASS
					-10	0.23	0.00013	PASS
					0	-2.37	-0.00136	PASS
					10	-2.88	-0.00165	PASS
					20	-1.1	-0.00063	PASS
					30	-0.51	-0.00029	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4			40	0.84	0.00048	PASS
					50	-0.09	-0.00005	PASS
			LCH	VN	-30	-0.9	-0.00053	PASS
					-20	-1.92	-0.00112	PASS
					-10	-1.79	-0.00105	PASS
					0	-0.87	-0.00051	PASS
					10	-0.64	-0.00037	PASS
					20	-2.17	-0.00127	PASS
					30	-0.53	-0.00031	PASS
					40	-1.75	-0.00102	PASS
					50	-2.33	-0.00136	PASS
			MCH	VN	-30	-1.1	-0.00063	PASS
					-20	2.66	0.00154	PASS
					-10	3.78	0.00218	PASS
					0	2.45	0.00141	PASS
					10	5.62	0.00324	PASS
					20	3.29	0.0019	PASS
					30	1.76	0.00102	PASS
					40	-1.36	-0.00078	PASS
					50	1.16	0.00067	PASS
			HCH	VN	-30	0.83	0.00047	PASS
					-20	2.57	0.00146	PASS
					-10	1.29	0.00074	PASS
					0	-0.39	-0.00022	PASS
					10	-0.3	-0.00017	PASS
					20	2.45	0.0014	PASS
					30	-1.24	-0.00071	PASS
					40	-2.19	-0.00125	PASS
					50	-1.24	-0.00071	PASS
		3	LCH	VN	-30	-1.16	-0.00068	PASS
					-20	-0.56	-0.00033	PASS
					-10	-0.59	-0.00034	PASS
					0	-0.46	-0.00027	PASS
					10	-0.29	-0.00017	PASS
					20	-0.49	-0.00029	PASS
					30	-1.06	-0.00062	PASS
					40	-0.36	-0.00021	PASS
					50	-0.43	-0.00025	PASS
			MCH	VN	-30	2.55	0.00147	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.64	-0.00037	PASS
					-10	0.99	0.00057	PASS
					0	2.26	0.0013	PASS
					10	-0.79	-0.00046	PASS
					20	-1.54	-0.00089	PASS
					30	1.02	0.00059	PASS
					40	-0.29	-0.00017	PASS
					50	-1.19	-0.00069	PASS
			HCH	VN	-30	-1.49	-0.00085	PASS
					-20	-3.2	-0.00182	PASS
					-10	-2.03	-0.00116	PASS
					0	0.63	0.00036	PASS
					10	0.63	0.00036	PASS
					20	1.53	0.00087	PASS
					30	1.9	0.00108	PASS
					40	1.22	0.0007	PASS
					50	0.46	0.00026	PASS
		5	LCH	VN	-30	-1.76	-0.00103	PASS
					-20	-1.07	-0.00062	PASS
					-10	0.77	0.00045	PASS
					0	-3	-0.00175	PASS
					10	-1.2	-0.0007	PASS
					20	-1.19	-0.00069	PASS
					30	-1.53	-0.00089	PASS
					40	-0.06	-0.00004	PASS
					50	-1.22	-0.00071	PASS
			MCH	VN	-30	0.94	0.00054	PASS
					-20	0.37	0.00021	PASS
					-10	0.41	0.00024	PASS
					0	0.56	0.00032	PASS
					10	0.64	0.00037	PASS
					20	0.89	0.00051	PASS
					30	1.85	0.00107	PASS
					40	2.66	0.00154	PASS
					50	1.86	0.00107	PASS
			HCH	VN	-30	0.76	0.00043	PASS
					-20	1.06	0.0006	PASS
					-10	-2.19	-0.00125	PASS
					0	-0.37	-0.00021	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.7	0.00097	PASS
					20	-0.33	-0.00019	PASS
					30	-0.94	-0.00054	PASS
					40	-0.31	-0.00018	PASS
					50	-0.44	-0.00025	PASS
		10	LCH	VN	-30	-0.2	-0.00012	PASS
					-20	-0.33	-0.00019	PASS
					-10	-0.83	-0.00048	PASS
					0	-1.06	-0.00062	PASS
					10	-2.25	-0.00131	PASS
					20	-2.36	-0.00138	PASS
					30	-0.26	-0.00015	PASS
					40	-0.54	-0.00031	PASS
					50	-2	-0.00117	PASS
			MCH	VN	-30	1.23	0.00071	PASS
					-20	0.8	0.00046	PASS
					-10	-0.74	-0.00043	PASS
					0	2.03	0.00117	PASS
					10	0.44	0.00025	PASS
					20	0.74	0.00043	PASS
					30	0.23	0.00013	PASS
					40	1.46	0.00084	PASS
					50	-0.07	-0.00004	PASS
			HCH	VN	-30	-1.54	-0.00088	PASS
					-20	-2.49	-0.00142	PASS
					-10	-2.4	-0.00137	PASS
					0	-2.12	-0.00121	PASS
					10	-1.87	-0.00107	PASS
					20	-1.7	-0.00097	PASS
					30	-2.27	-0.0013	PASS
					40	-1.29	-0.00074	PASS
					50	-2.69	-0.00154	PASS
		15	LCH	VN	-30	0.86	0.0005	PASS
					-20	1.19	0.00069	PASS
					-10	0.11	0.00006	PASS
					0	0.63	0.00037	PASS
					10	0.09	0.00005	PASS
					20	1.5	0.00087	PASS
					30	3.05	0.00178	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.89	0.0011	PASS
					50	2.75	0.0016	PASS
			MCH	VN	-30	1.14	0.00066	PASS
					-20	0.76	0.00044	PASS
					-10	-0.03	-0.00002	PASS
					0	0.94	0.00054	PASS
					10	0.77	0.00044	PASS
					20	-0.72	-0.00042	PASS
					30	0.49	0.00028	PASS
					40	-1.6	-0.00092	PASS
					50	1.49	0.00086	PASS
			HCH	VN	-30	1.46	0.00084	PASS
					-20	0.39	0.00022	PASS
					-10	-0.26	-0.00015	PASS
					0	0.26	0.00015	PASS
					10	1.16	0.00066	PASS
					20	0.46	0.00026	PASS
					30	-1.3	-0.00074	PASS
					40	-0.73	-0.00042	PASS
					50	0.76	0.00043	PASS
		20	LCH	VN	-30	-1.4	-0.00081	PASS
					-20	-1.7	-0.00099	PASS
					-10	-0.29	-0.00017	PASS
					0	-2.96	-0.00172	PASS
					10	-3.96	-0.0023	PASS
					20	-0.93	-0.00054	PASS
					30	-0.03	-0.00002	PASS
					40	-1.92	-0.00112	PASS
					50	-1.7	-0.00099	PASS
			MCH	VN	-30	2.75	0.00159	PASS
					-20	-1.34	-0.00077	PASS
					-10	2.15	0.00124	PASS
					0	0.82	0.00047	PASS
					10	-0.47	-0.00027	PASS
					20	0.8	0.00046	PASS
					30	-0.03	-0.00002	PASS
					40	-0.03	-0.00002	PASS
					50	-1.3	-0.00075	PASS
			HCH	VN	-30	-2.07	-0.00119	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.56	-0.00147	PASS
					-10	1.1	0.00063	PASS
					0	-0.7	-0.0004	PASS
					10	-0.17	-0.0001	PASS
					20	1.5	0.00086	PASS
					30	-1.14	-0.00065	PASS
					40	-1.07	-0.00061	PASS
					50	-2.85	-0.00163	PASS
BAND5	LTE/TM1	1.4	LCH	VN	-30	-0.31	-0.00038	PASS
					-20	0.77	0.00093	PASS
					-10	0.21	0.00025	PASS
					0	-1.77	-0.00215	PASS
					10	0.24	0.00029	PASS
					20	-1.02	-0.00124	PASS
					30	-0.84	-0.00102	PASS
					40	0.62	0.00075	PASS
					50	0.83	0.00101	PASS
			MCH	VN	-30	-1.89	-0.00226	PASS
					-20	-2.13	-0.00255	PASS
					-10	-2.6	-0.00311	PASS
					0	-0.27	-0.00032	PASS
					10	-0.67	-0.0008	PASS
					20	-2.15	-0.00257	PASS
					30	-2.8	-0.00335	PASS
					40	-1.42	-0.0017	PASS
					50	-3.49	-0.00417	PASS
			HCH	VN	-30	-3.59	-0.00423	PASS
					-20	-2.09	-0.00246	PASS
					-10	-3	-0.00354	PASS
					0	-2.89	-0.00341	PASS
					10	-4.55	-0.00536	PASS
					20	-6.68	-0.00787	PASS
					30	-3.82	-0.0045	PASS
					40	-7.05	-0.00831	PASS
					50	-4.33	-0.0051	PASS
		3	LCH	VN	-30	0.23	0.00028	PASS
					-20	2.19	0.00265	PASS
					-10	-0.3	-0.00036	PASS
					0	1.04	0.00126	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.62	0.00075	PASS
					20	1.19	0.00144	PASS
					30	1.7	0.00206	PASS
					40	0.62	0.00075	PASS
					50	-1.87	-0.00227	PASS
			MCH	VN	-30	-2.09	-0.0025	PASS
					-20	-1.5	-0.00179	PASS
					-10	-0.44	-0.00053	PASS
					0	-1.5	-0.00179	PASS
					10	0.34	0.00041	PASS
					20	0.11	0.00013	PASS
					30	-1.03	-0.00123	PASS
					40	-0.72	-0.00086	PASS
					50	-0.93	-0.00111	PASS
			HCH	VN	-30	-0.92	-0.00109	PASS
					-20	-1.56	-0.00184	PASS
					-10	-0.6	-0.00071	PASS
					0	-0.24	-0.00028	PASS
					10	-1.29	-0.00152	PASS
					20	-0.3	-0.00035	PASS
					30	-0.44	-0.00052	PASS
					40	-0.8	-0.00094	PASS
					50	-0.46	-0.00054	PASS
		5	LCH	VN	-30	-1.29	-0.00156	PASS
					-20	-2.16	-0.00261	PASS
					-10	-1.27	-0.00154	PASS
					0	-0.96	-0.00116	PASS
					10	-1.4	-0.00169	PASS
					20	-0.76	-0.00092	PASS
					30	-1.37	-0.00166	PASS
					40	-0.84	-0.00102	PASS
					50	-1.26	-0.00152	PASS
			MCH	VN	-30	-1.87	-0.00224	PASS
					-20	-1.13	-0.00135	PASS
					-10	-2.05	-0.00245	PASS
					0	-2.25	-0.00269	PASS
					10	-2.09	-0.0025	PASS
					20	-2.02	-0.00241	PASS
					30	-1.59	-0.0019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.12	-0.00134	PASS
					50	-2.19	-0.00262	PASS
			HCH	VN	-30	-0.03	-0.00004	PASS
					-20	0.69	0.00082	PASS
					-10	0.24	0.00028	PASS
					0	-0.5	-0.00059	PASS
					10	0.41	0.00048	PASS
					20	-0.2	-0.00024	PASS
					30	-0.79	-0.00093	PASS
					40	-0.26	-0.00031	PASS
					50	-0.07	-0.00008	PASS
		10	LCH	VN	-30	-1.83	-0.00221	PASS
					-20	0.62	0.00075	PASS
					-10	-1.66	-0.002	PASS
					0	-1.1	-0.00133	PASS
					10	-1.06	-0.00128	PASS
					20	-2.78	-0.00335	PASS
					30	-0.47	-0.00057	PASS
					40	-1.33	-0.0016	PASS
					50	-0.99	-0.00119	PASS
			MCH	VN	-30	-1.89	-0.00226	PASS
					-20	-1.19	-0.00142	PASS
					-10	-1.33	-0.00159	PASS
					0	-2.82	-0.00337	PASS
					10	-2.49	-0.00298	PASS
					20	-0.6	-0.00072	PASS
					30	-1.52	-0.00182	PASS
					40	-1.73	-0.00207	PASS
					50	-1.69	-0.00202	PASS
			HCH	VN	-30	0.5	0.00059	PASS
					-20	-0.21	-0.00025	PASS
					-10	0.46	0.00055	PASS
					0	0.69	0.00082	PASS
					10	0.51	0.0006	PASS
					20	0.74	0.00088	PASS
					30	0.6	0.00071	PASS
					40	1.97	0.00233	PASS
					50	0.56	0.00066	PASS
	LTE/TM2	1.4	LCH	VN	-30	-2.13	-0.00258	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.14	0.00017	PASS
					-10	0.64	0.00078	PASS
					0	-1.73	-0.0021	PASS
					10	-1.72	-0.00209	PASS
					20	-1.19	-0.00144	PASS
					30	-1.32	-0.0016	PASS
					40	-0.8	-0.00097	PASS
					50	0.63	0.00076	PASS
			MCH	VN	-30	-2.32	-0.00277	PASS
					-20	-1.07	-0.00128	PASS
					-10	-1.86	-0.00222	PASS
					0	-1.43	-0.00171	PASS
					10	-1.42	-0.0017	PASS
					20	-2.45	-0.00293	PASS
					30	-2.06	-0.00246	PASS
					40	-2.52	-0.00301	PASS
					50	-2.35	-0.00281	PASS
			HCH	VN	-30	-6.45	-0.0076	PASS
					-20	-4.02	-0.00474	PASS
					-10	-2.72	-0.00321	PASS
					0	-5.49	-0.00647	PASS
					10	-3.62	-0.00427	PASS
					20	-3.56	-0.0042	PASS
					30	-2.92	-0.00344	PASS
					40	-4.89	-0.00576	PASS
					50	-5.05	-0.00595	PASS
		3	LCH	VN	-30	0.17	0.00021	PASS
					-20	-1.1	-0.00133	PASS
					-10	0.37	0.00045	PASS
					0	-0.53	-0.00064	PASS
					10	-1.24	-0.0015	PASS
					20	-0.7	-0.00085	PASS
					30	-0.21	-0.00025	PASS
					40	-0.3	-0.00036	PASS
					50	0.24	0.00029	PASS
			MCH	VN	-30	-1.04	-0.00124	PASS
					-20	-2.2	-0.00263	PASS
					-10	-2.26	-0.0027	PASS
					0	-1.54	-0.00184	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.85	-0.00221	PASS
					20	-1.69	-0.00202	PASS
					30	-1.47	-0.00176	PASS
					40	-2.32	-0.00277	PASS
					50	-2.5	-0.00299	PASS
			HCH	VN	-30	-1.96	-0.00231	PASS
					-20	-2.72	-0.00321	PASS
					-10	-1.77	-0.00209	PASS
					0	-1.1	-0.0013	PASS
					10	-1.76	-0.00208	PASS
					20	-2.6	-0.00307	PASS
					30	0.2	0.00024	PASS
					40	-1.93	-0.00228	PASS
					50	0.21	0.00025	PASS
		5	LCH	VN	-30	-0.87	-0.00105	PASS
					-20	-1.4	-0.00169	PASS
					-10	-1.13	-0.00137	PASS
					0	-1.76	-0.00213	PASS
					10	-1.82	-0.0022	PASS
					20	-1.42	-0.00172	PASS
					30	-1.09	-0.00132	PASS
					40	-1.22	-0.00148	PASS
					50	-0.59	-0.00071	PASS
			MCH	VN	-30	-1.82	-0.00218	PASS
					-20	-2.55	-0.00305	PASS
					-10	-2.42	-0.00289	PASS
					0	-0.67	-0.0008	PASS
					10	-2	-0.00239	PASS
					20	-0.73	-0.00087	PASS
					30	-1.83	-0.00219	PASS
					40	-1.95	-0.00233	PASS
					50	-2.37	-0.00283	PASS
			HCH	VN	-30	-0.57	-0.00067	PASS
					-20	-0.24	-0.00028	PASS
					-10	-0.11	-0.00013	PASS
					0	0.44	0.00052	PASS
					10	-0.04	-0.00005	PASS
					20	1.3	0.00154	PASS
					30	-0.46	-0.00054	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			40	-0.56	-0.00066	PASS
					50	-0.43	-0.00051	PASS
			LCH	VN	-30	-1.14	-0.00138	PASS
					-20	-1.34	-0.00162	PASS
					-10	-0.99	-0.00119	PASS
					0	-1.33	-0.0016	PASS
					10	-1.09	-0.00131	PASS
					20	-1.56	-0.00188	PASS
					30	-1.27	-0.00153	PASS
					40	-2.27	-0.00274	PASS
					50	-0.77	-0.00093	PASS
			MCH	VN	-30	-1.19	-0.00142	PASS
					-20	-1.65	-0.00197	PASS
					-10	-2.1	-0.00251	PASS
					0	-0.59	-0.00071	PASS
					10	-0.99	-0.00118	PASS
					20	-0.89	-0.00106	PASS
					30	-0.21	-0.00025	PASS
					40	-1.82	-0.00218	PASS
					50	-1.07	-0.00128	PASS
			HCH	VN	-30	0.74	0.00088	PASS
					-20	0.54	0.00064	PASS
					-10	1.13	0.00134	PASS
					0	-0.54	-0.00064	PASS
					10	-1.27	-0.0015	PASS
					20	-1.03	-0.00122	PASS
					30	-0.21	-0.00025	PASS
					40	-0.43	-0.00051	PASS
					50	-0.54	-0.00064	PASS
BAND17	LTE/TM1	5	LCH	VN	-30	-0.99	-0.0014	PASS
					-20	-0.76	-0.00108	PASS
					-10	-2.05	-0.0029	PASS
					0	-0.11	-0.00016	PASS
					10	-1.36	-0.00192	PASS
					20	-1.07	-0.00151	PASS
					30	-0.8	-0.00113	PASS
					40	-0.73	-0.00103	PASS
					50	-0.57	-0.00081	PASS
			MCH	VN	-30	-1.13	-0.00159	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.02	-0.00144	PASS
					-10	-0.62	-0.00087	PASS
					0	0.24	0.00034	PASS
					10	1.16	0.00163	PASS
					20	1.02	0.00144	PASS
					30	-0.77	-0.00108	PASS
					40	-0.11	-0.00015	PASS
					50	0.47	0.00066	PASS
			HCH	VN	-30	-1.3	-0.00182	PASS
					-20	-2.26	-0.00317	PASS
					-10	-1.32	-0.00185	PASS
					0	-1.9	-0.00266	PASS
					10	-2.22	-0.00311	PASS
					20	-0.57	-0.0008	PASS
					30	-1.56	-0.00219	PASS
					40	-2.5	-0.0035	PASS
					50	-1.39	-0.00195	PASS
		10	LCH	VN	-30	-1.62	-0.00228	PASS
					-20	-1.62	-0.00228	PASS
					-10	-3.1	-0.00437	PASS
					0	-1.96	-0.00276	PASS
					10	-1.04	-0.00147	PASS
					20	-1.22	-0.00172	PASS
					30	-1.53	-0.00216	PASS
					40	-1.26	-0.00178	PASS
					50	-2.07	-0.00292	PASS
			MCH	VN	-30	0.4	0.00056	PASS
					-20	-0.37	-0.00052	PASS
					-10	0.4	0.00056	PASS
					0	-0.1	-0.00014	PASS
					10	0.72	0.00101	PASS
					20	0.01	0.00001	PASS
					30	-0.01	-0.00001	PASS
					40	0.19	0.00027	PASS
					50	-1.57	-0.00221	PASS
			HCH	VN	-30	0.09	0.00013	PASS
					-20	-0.14	-0.0002	PASS
					-10	-2.35	-0.00331	PASS
					0	-1.37	-0.00193	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5			10	-1	-0.00141	PASS
					20	-0.54	-0.00076	PASS
					30	-1.33	-0.00187	PASS
					40	-0.4	-0.00056	PASS
					50	-1.22	-0.00172	PASS
			LCH	VN	-30	-1.26	-0.00178	PASS
					-20	-2.32	-0.00328	PASS
					-10	-0.73	-0.00103	PASS
					0	-1.19	-0.00168	PASS
					10	-2.15	-0.00304	PASS
			MCH	VN	20	-1.17	-0.00166	PASS
					30	-0.41	-0.00058	PASS
					40	-1.14	-0.00161	PASS
					50	-0.87	-0.00123	PASS
			HCH	VN	-30	-0.9	-0.00127	PASS
					-20	-1.09	-0.00154	PASS
					-10	-0.94	-0.00132	PASS
					0	-1.29	-0.00182	PASS
					10	-1.46	-0.00206	PASS
		10	LCH	VN	20	-0.19	-0.00027	PASS
					30	-0.14	-0.00002	PASS
					40	-0.94	-0.00132	PASS
					50	-0.06	-0.00008	PASS
					-30	-1.95	-0.00273	PASS
					-20	-2.62	-0.00367	PASS
					-10	-3.96	-0.00555	PASS
					0	-2.32	-0.00325	PASS
					10	-2.76	-0.00387	PASS
					20	-2.69	-0.00377	PASS
					30	-2.5	-0.0035	PASS
					40	-2.27	-0.00318	PASS
					50	-2.36	-0.00331	PASS
			LCH	VN	-30	-1.87	-0.00264	PASS
					-20	-1.33	-0.00188	PASS
					-10	-1.8	-0.00254	PASS
					0	-1.52	-0.00214	PASS
					10	-1.23	-0.00173	PASS
					20	-2.29	-0.00323	PASS
					30	-1.79	-0.00252	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.87	-0.00264	PASS
					50	-1.37	-0.00193	PASS
			MCH	VN	-30	0.3	0.00042	PASS
					-20	-0.13	-0.00018	PASS
					-10	-0.79	-0.00111	PASS
					0	-0.17	-0.00024	PASS
					10	-0.56	-0.00079	PASS
					20	0.43	0.00061	PASS
					30	-0.4	-0.00056	PASS
					40	-0.63	-0.00089	PASS
					50	0.33	0.00046	PASS
			HCH	VN	-30	-1.04	-0.00146	PASS
					-20	-1.42	-0.002	PASS
					-10	-0.69	-0.00097	PASS
					0	-1.3	-0.00183	PASS
					10	-0.99	-0.00139	PASS
					20	-1.1	-0.00155	PASS
					30	-0.53	-0.00075	PASS
					40	-0.8	-0.00113	PASS
					50	-0.92	-0.00129	PASS

END