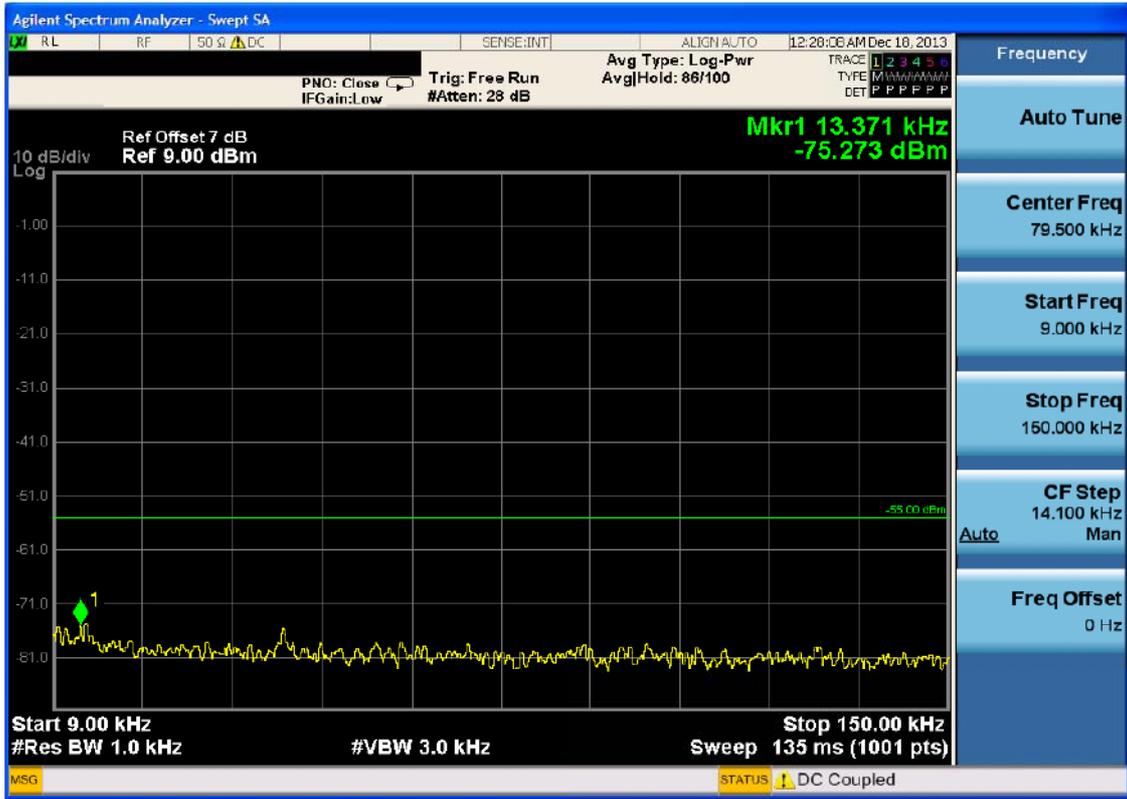




6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 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

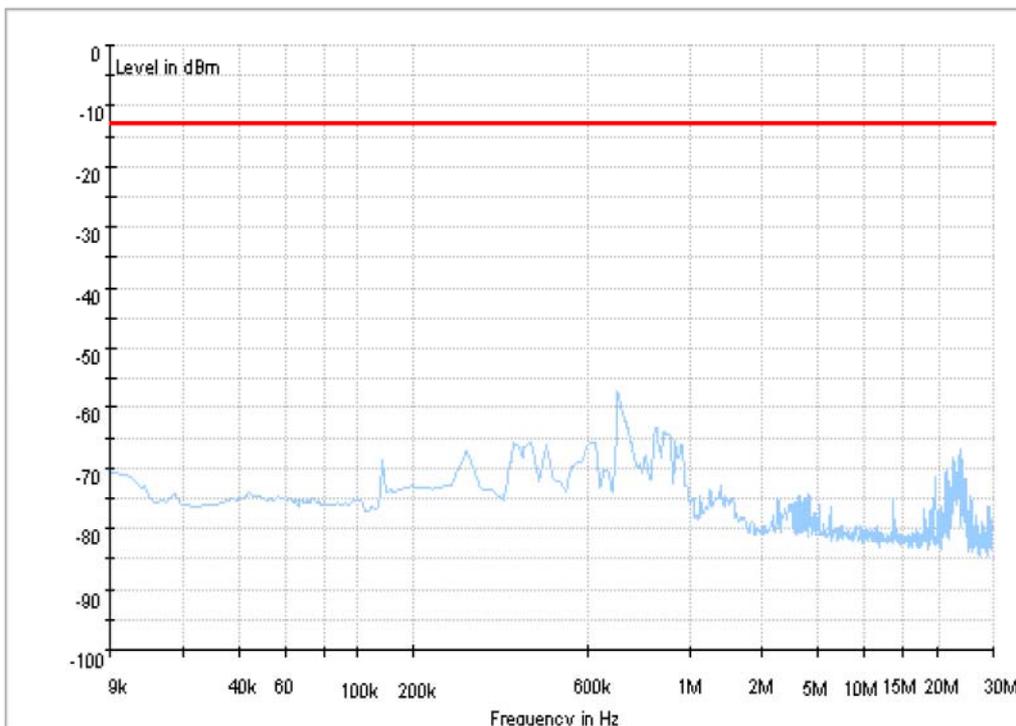
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

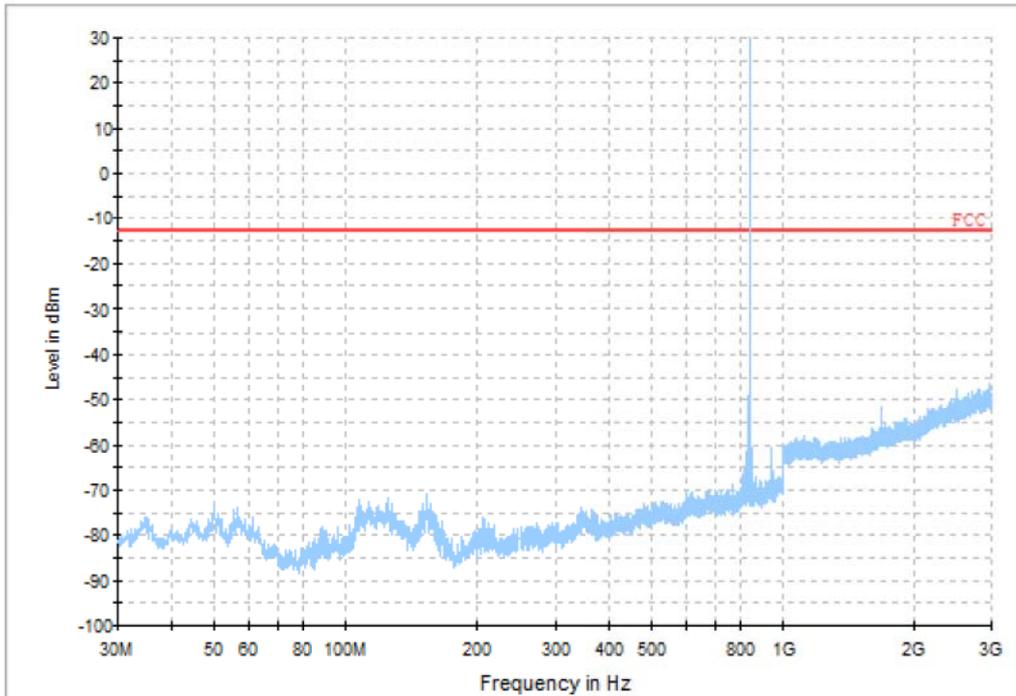
7.1 For GSM

7.1.1 Test Band = GSM850

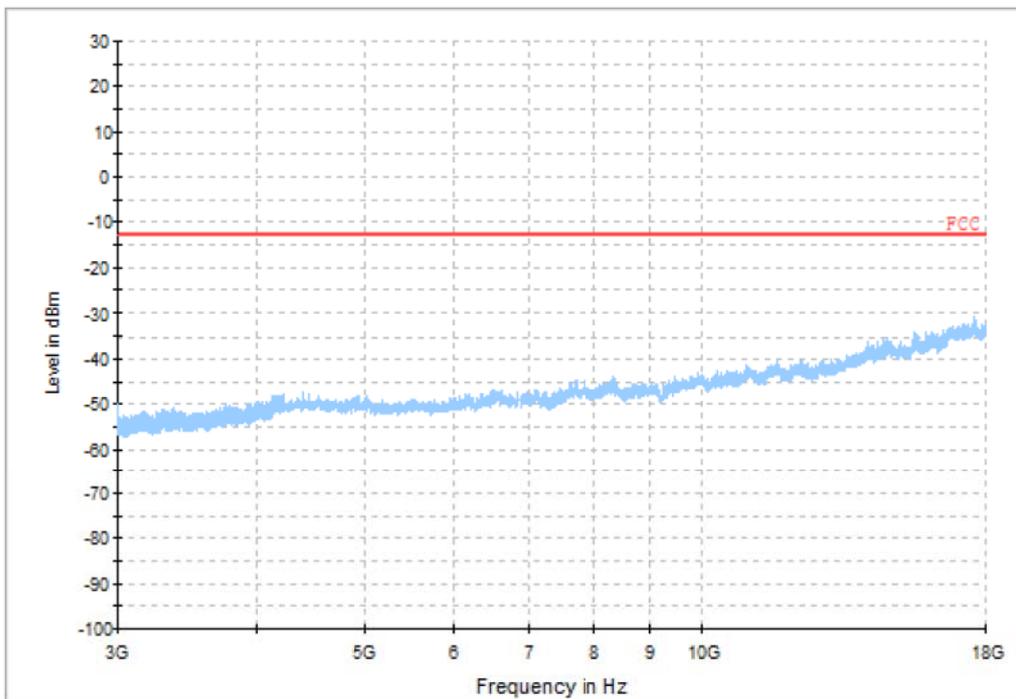
7.1.1.1 Test Mode = GSM/TM1



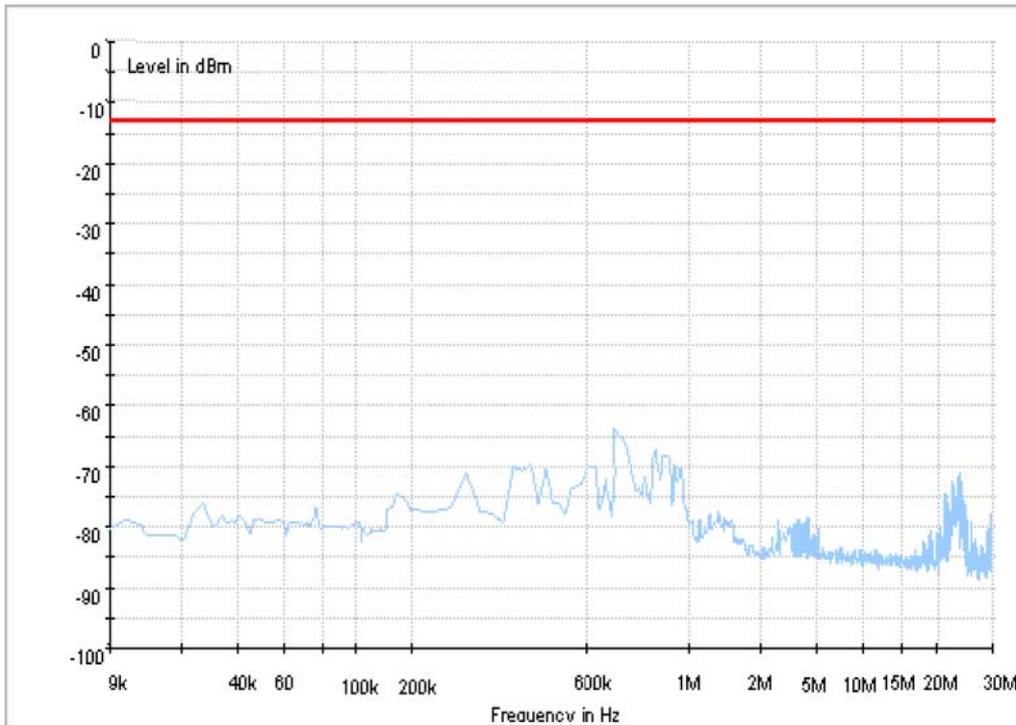
Copy of FCC PART22 GSM850_L



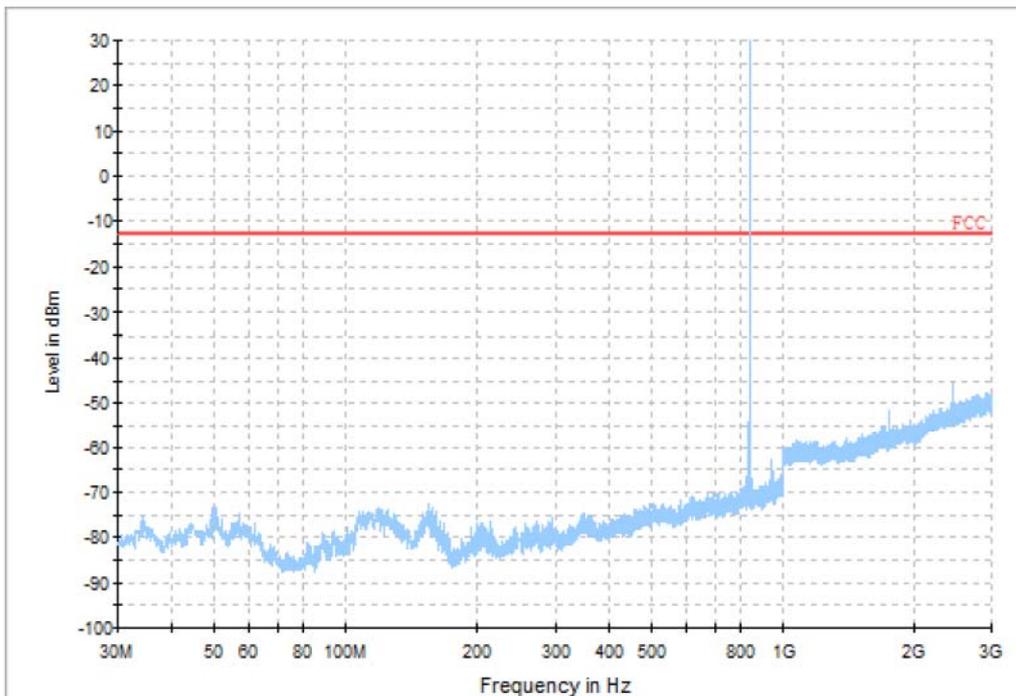
Copy of FCC PART22 GSM850_H



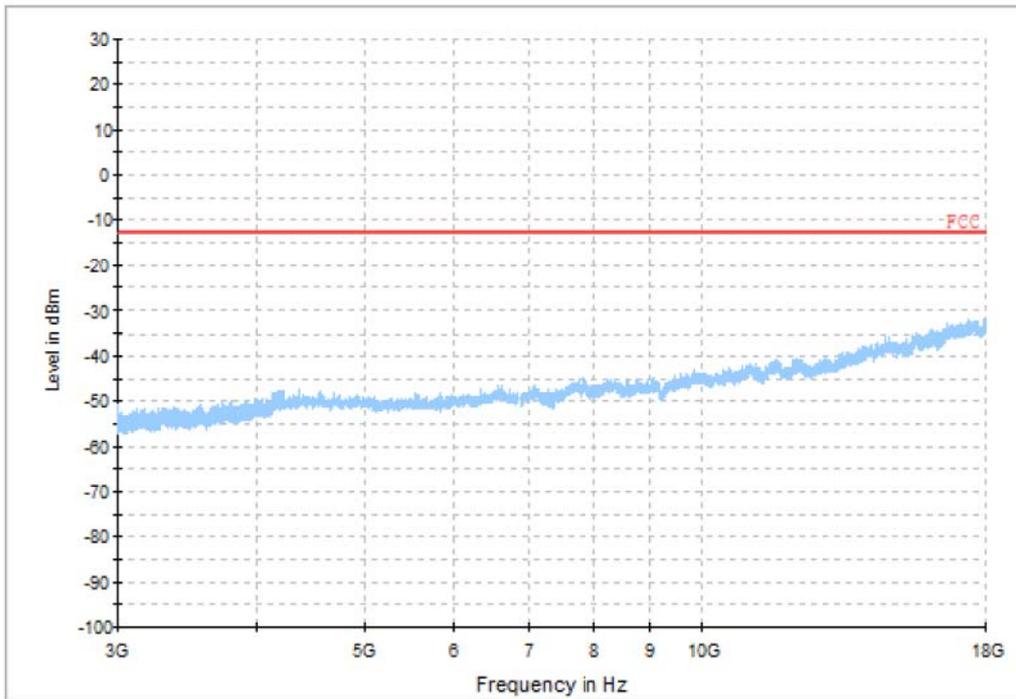
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

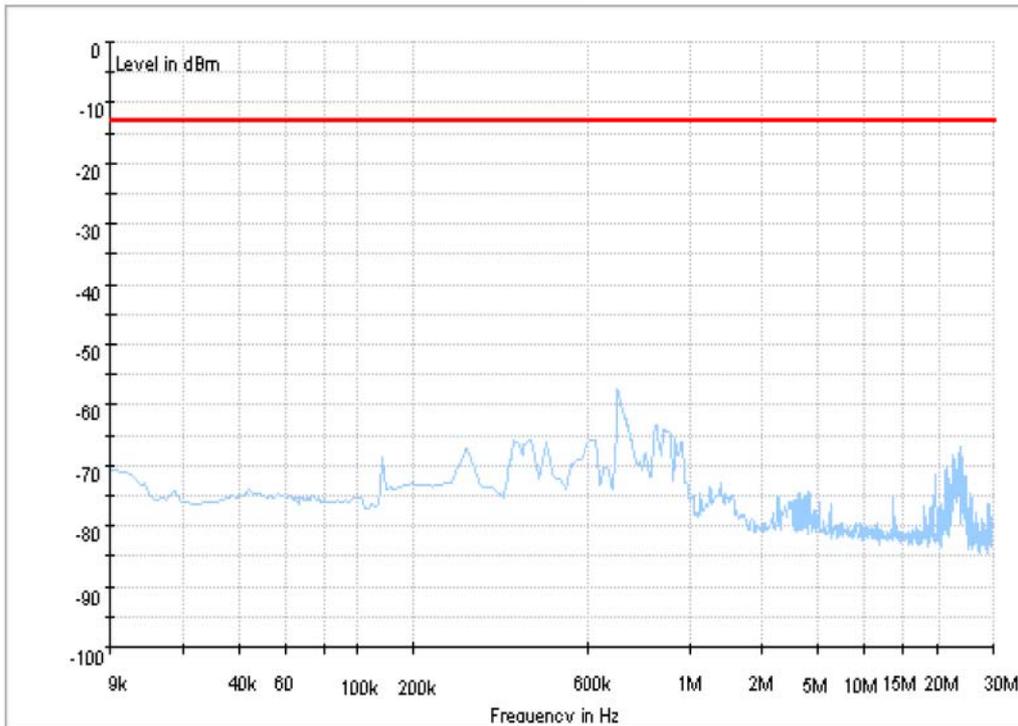


Copy of FCC PART22 GSM850_H

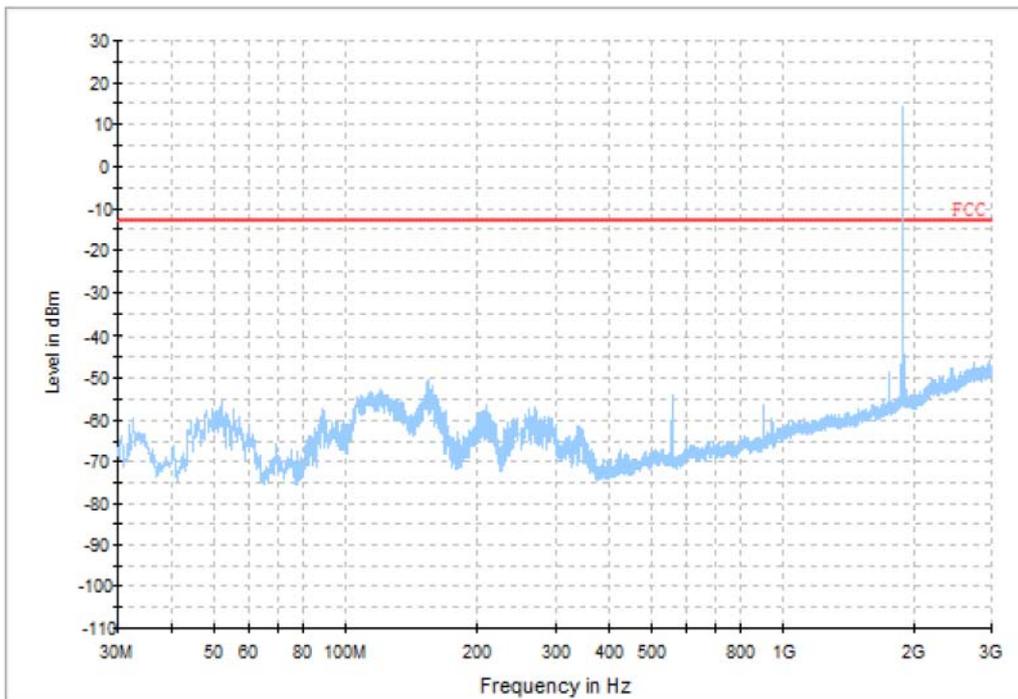


7.1.2 Test Band = GSM1900

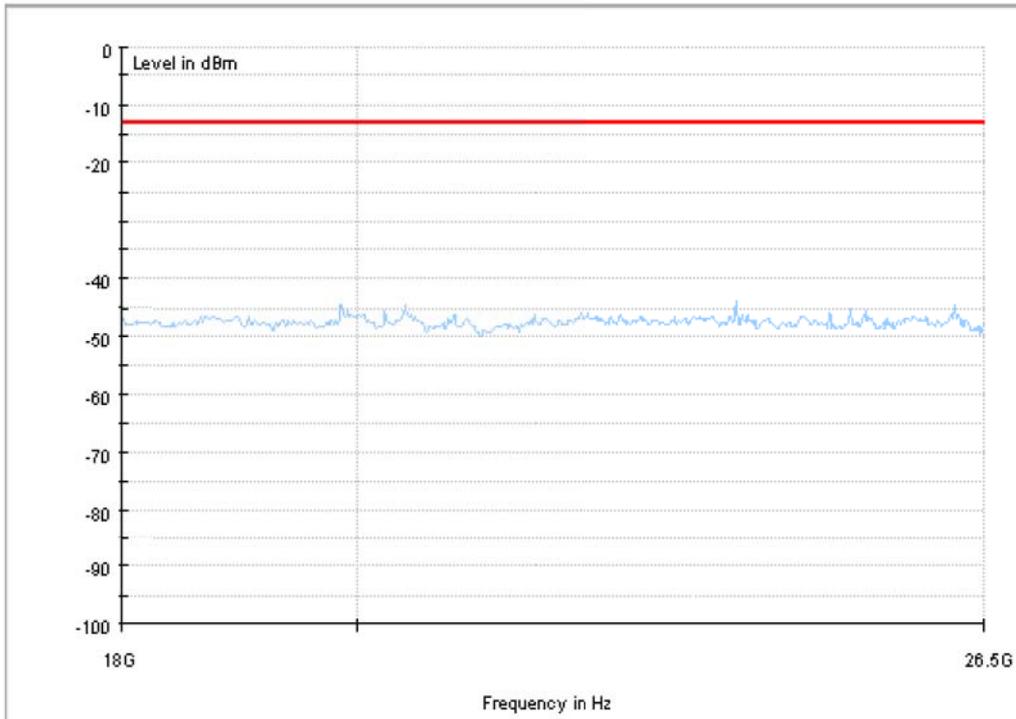
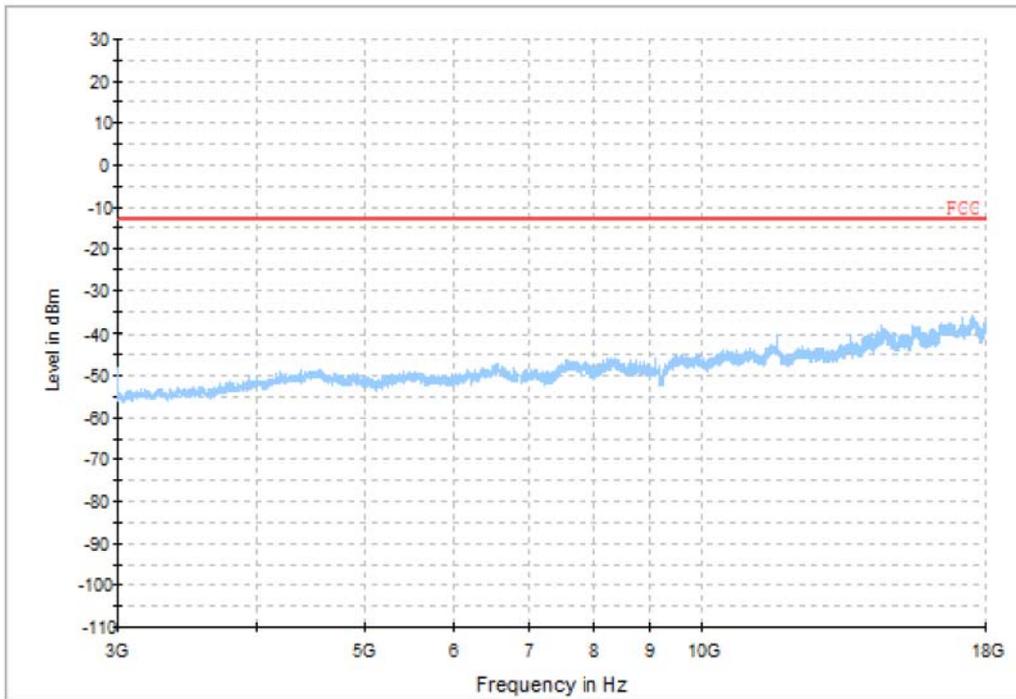
7.1.2.1 Test Mode = GSM/TM1



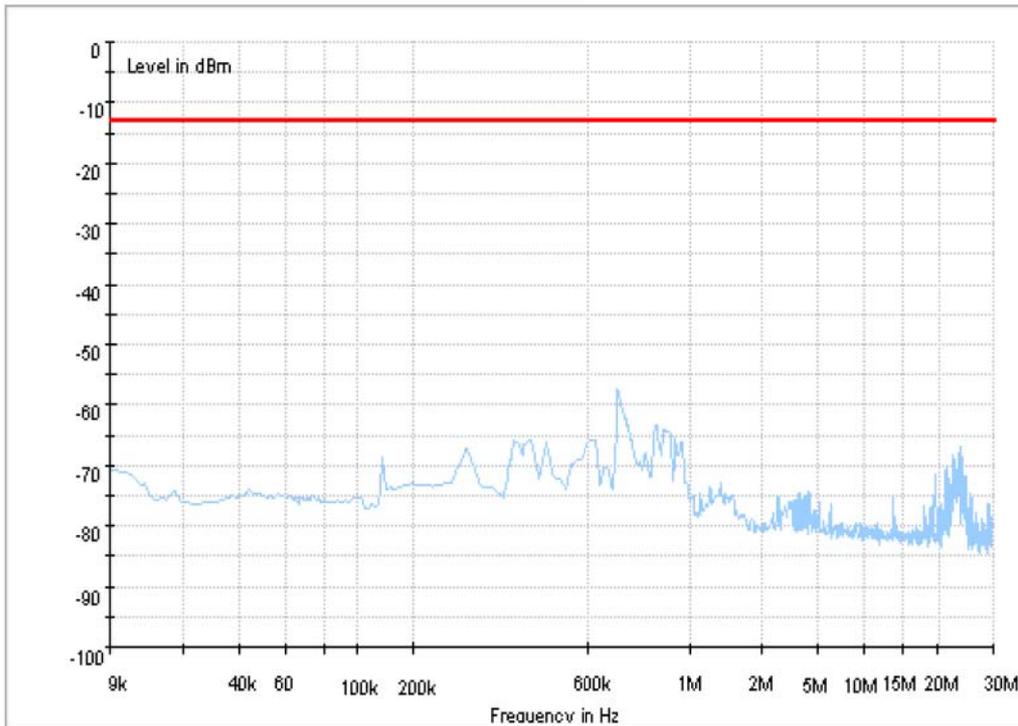
Copy of FCC PART24 GSM1900_L



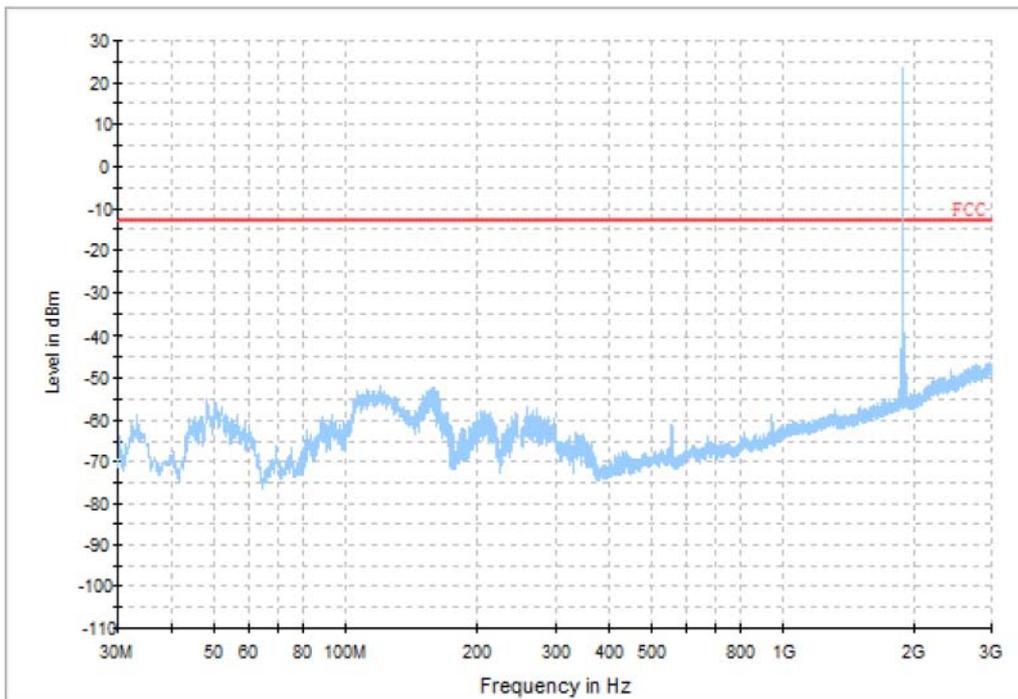
Copy of FCC PART24 GSM1900_H



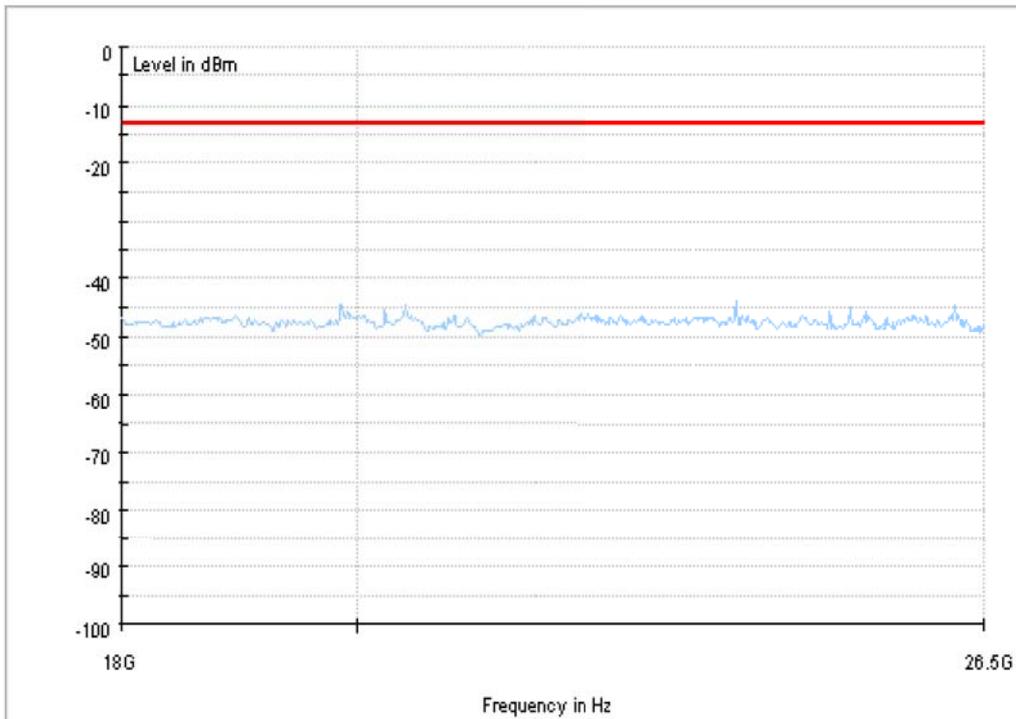
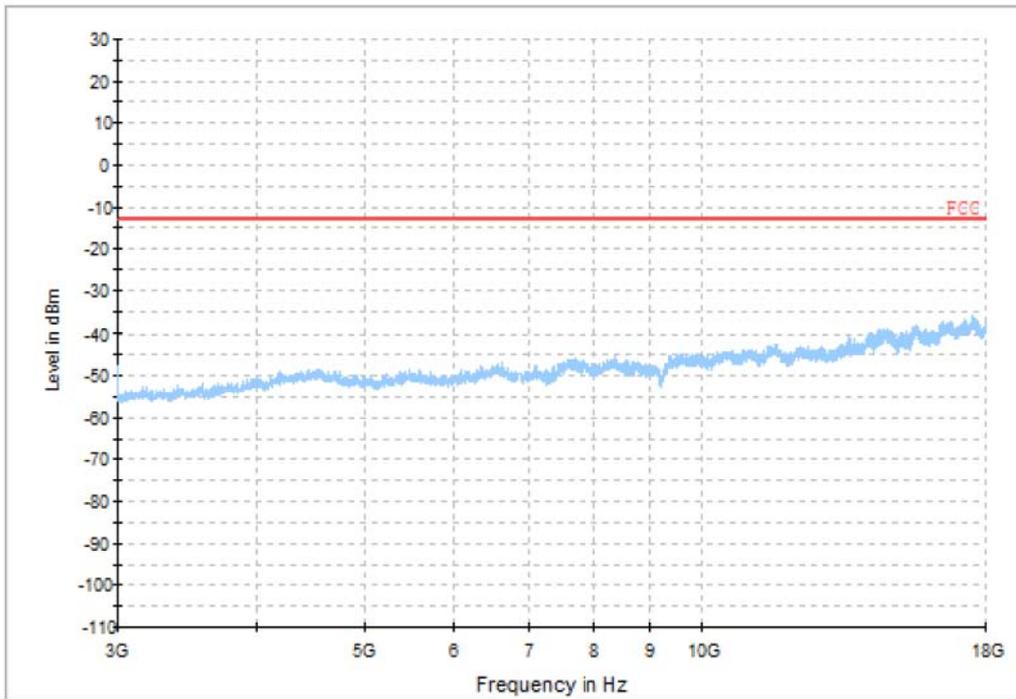
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



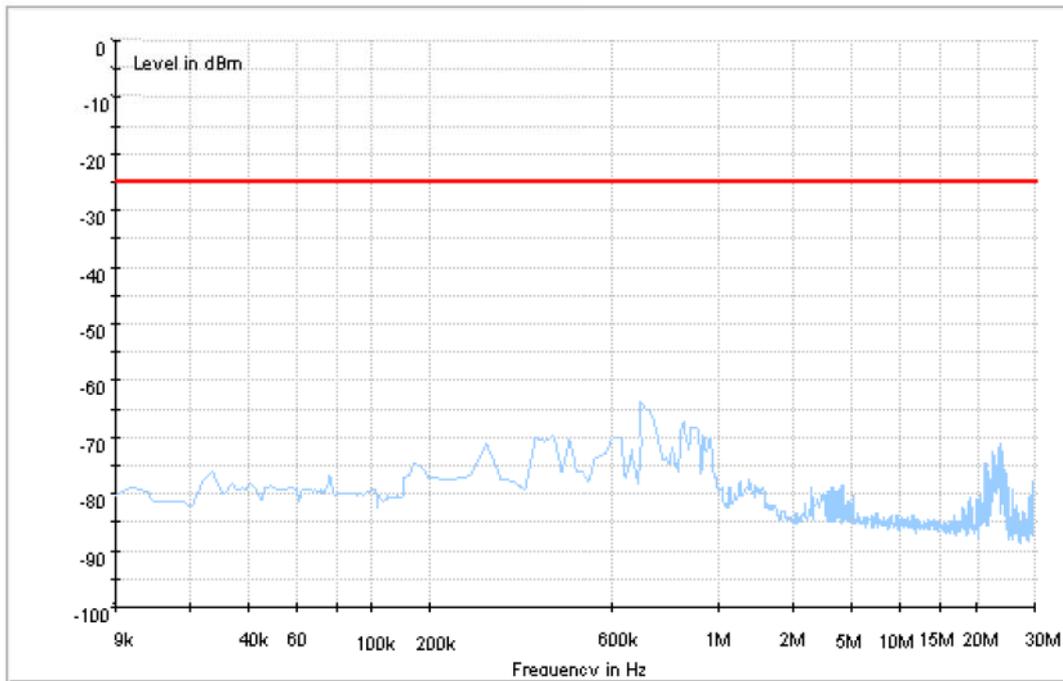
Copy of FCC PART24 GSM1900_H



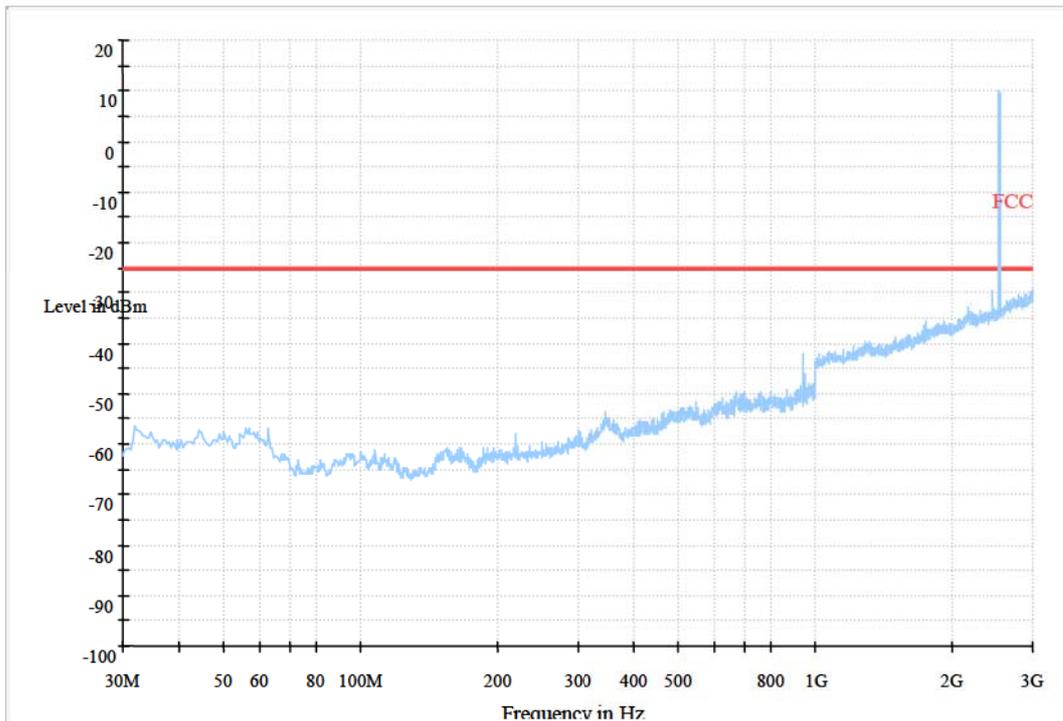
7.2 For LTE

7.2.1 Test Band = BAND7

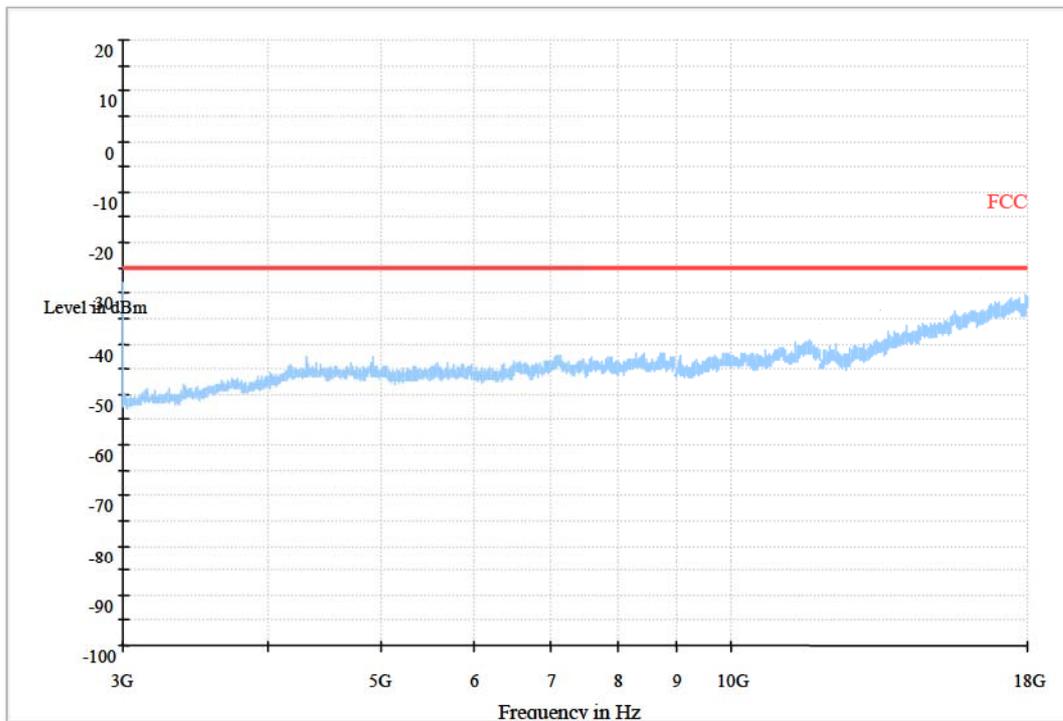
7.2.1.1 Test Bandwidth = 5

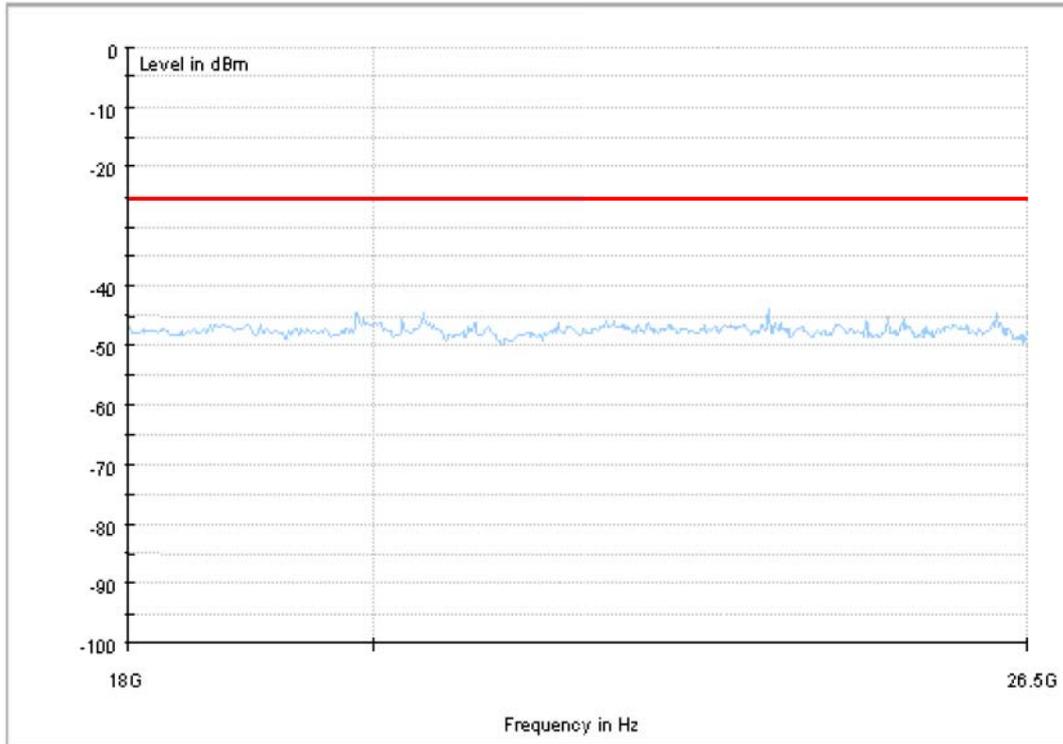


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

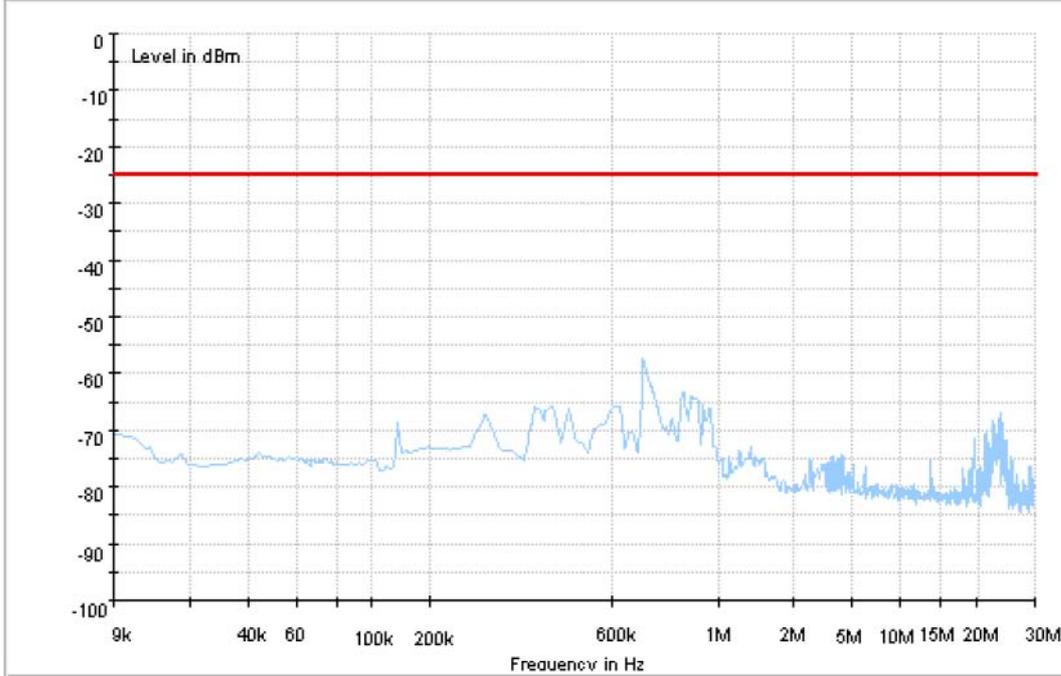


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

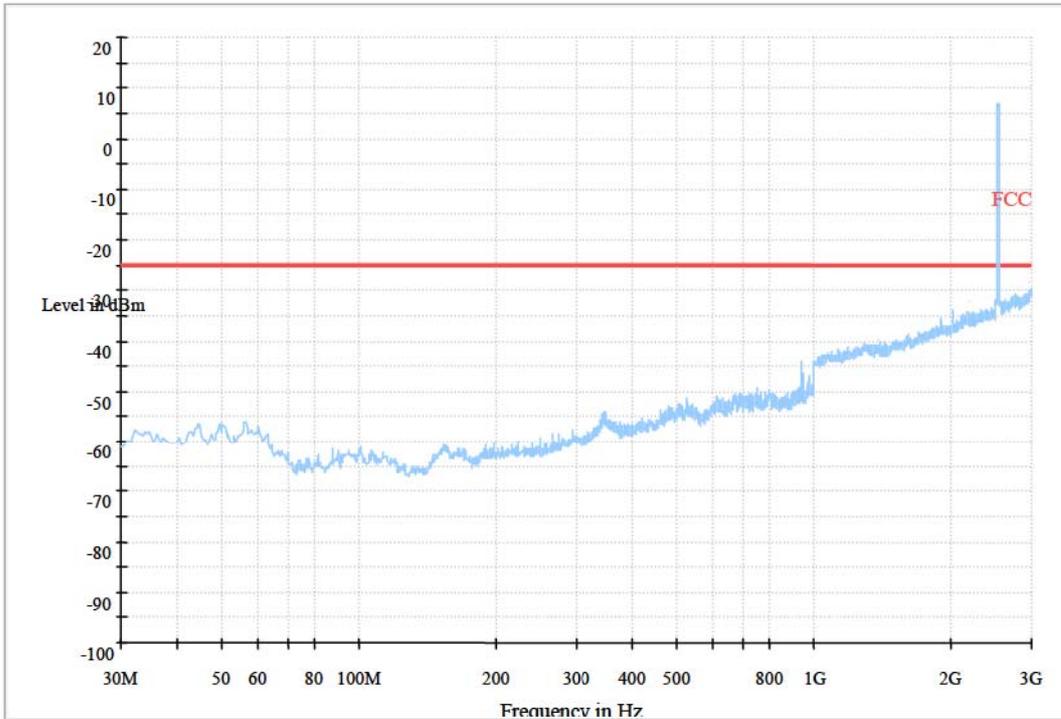




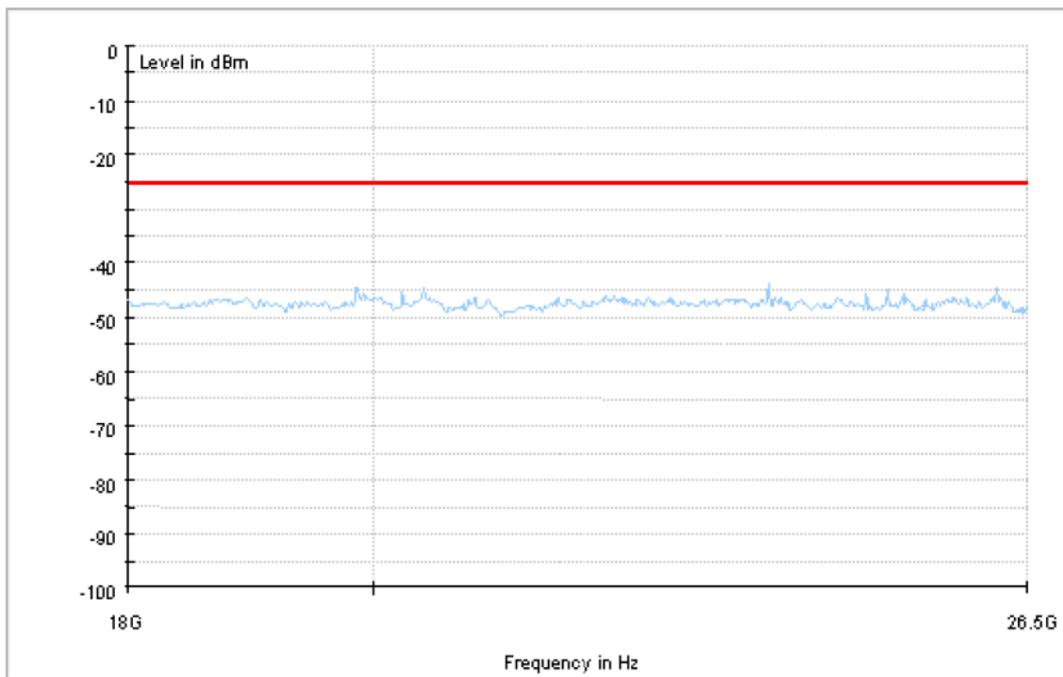
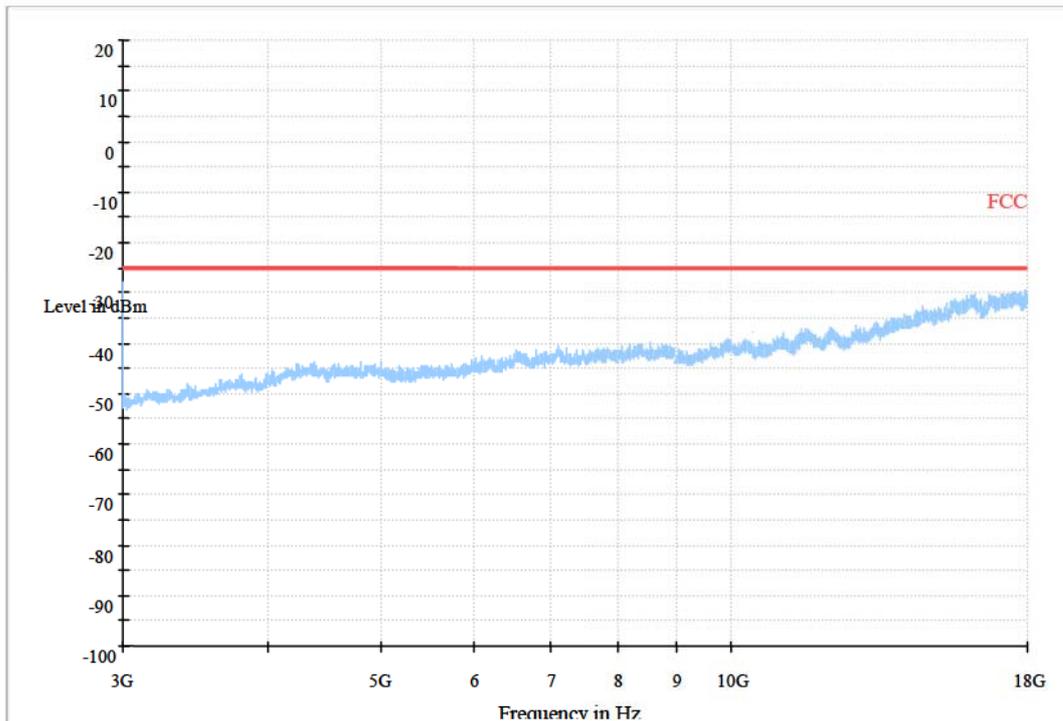
7.2.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



8Appendix_H: Frequency Stability

8.1 For GSM

8.1.1 Frequency 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	-10.59	-0.01285	PASS
				VN	-13.11	-0.01591	PASS
				VH	-9.10	-0.01104	PASS
		MCH	TN	VL	-17.95	-0.02146	PASS
				VN	-12.59	-0.01505	PASS
				VH	-16.72	-0.01999	PASS
		HCH	TN	VL	-14.53	-0.01712	PASS
				VN	-15.24	-0.01795	PASS
				VH	-13.17	-0.01552	PASS
	GSM/TM2	LCH	TN	VL	-20.53	-0.02491	PASS
				VN	-19.86	-0.0241	PASS
				VH	-20.73	-0.02515	PASS
		MCH	TN	VL	-23.76	-0.0284	PASS
				VN	-23.44	-0.02802	PASS
				VH	-24.25	-0.02899	PASS
		HCH	TN	VL	-23.99	-0.02826	PASS
				VN	-22.41	-0.0264	PASS
				VH	-27.64	-0.03256	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-14.40	-0.00778	PASS
				VN	-21.24	-0.01148	PASS
				VH	-20.60	-0.01113	PASS
		MCH	TN	VL	-48.62	-0.02586	PASS
				VN	-41.58	-0.02212	PASS
				VH	-46.94	-0.02497	PASS
		HCH	TN	VL	-38.55	-0.02019	PASS
				VN	-32.74	-0.01714	PASS
				VH	-38.16	-0.01998	PASS
	GSM/TM2	LCH	TN	VL	-24.09	-0.01302	PASS
				VN	-29.48	-0.01593	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VH	-29.64	-0.01602	PASS
		MCH	TN	VL	-40.71	-0.02165	PASS
				VN	-44.49	-0.02366	PASS
				VH	-58.24	-0.03098	PASS
		HCH	TN	VL	-36.64	-0.01919	PASS
				VN	-41.26	-0.0216	PASS
				VH	-41.84	-0.02191	PASS

8.1.2 Frequency 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	-9.49	-0.01151	PASS		
				-20	-11.17	-0.01355	PASS		
				-10	-9.04	-0.01097	PASS		
				0	-11.17	-0.01355	PASS		
				10	-12.40	-0.01504	PASS		
				20	-13.04	-0.01582	PASS		
				30	-9.10	-0.01104	PASS		
				40	-15.56	-0.01888	PASS		
				50	-12.85	-0.01559	PASS		
				MCH	VN	-30	-15.82	-0.01891	PASS
						-20	-12.27	-0.01467	PASS
						-10	-17.43	-0.02083	PASS
						0	-16.53	-0.01976	PASS
						10	-15.56	-0.0186	PASS
						20	-16.47	-0.01969	PASS
						30	-18.34	-0.02192	PASS
						40	-17.69	-0.02115	PASS
						50	-15.24	-0.01822	PASS
				HCH	VN	-30	-13.56	-0.01598	PASS
						-20	-12.98	-0.01529	PASS
						-10	-12.59	-0.01483	PASS
						0	-9.81	-0.01156	PASS
						10	-9.49	-0.01118	PASS
						20	-14.53	-0.01712	PASS
						30	-10.85	-0.01278	PASS
						40	-11.43	-0.01347	PASS
						50	-11.24	-0.01324	PASS
		GSM/TM2	LCH	VN	-30	-22.57	-0.02738	PASS	

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				-20	-17.50	-0.02123	PASS		
				-10	-20.66	-0.02507	PASS		
				0	-26.44	-0.03208	PASS		
				10	-20.28	-0.02461	PASS		
				20	-21.76	-0.0264	PASS		
				30	-22.12	-0.02684	PASS		
				40	-21.89	-0.02656	PASS		
				50	-21.86	-0.02652	PASS		
		MCH	VN	-30	-22.76	-0.02721	PASS		
				-20	-26.15	-0.03126	PASS		
				-10	-29.35	-0.03508	PASS		
				0	-29.06	-0.03474	PASS		
				10	-29.38	-0.03512	PASS		
				20	-30.22	-0.03612	PASS		
				30	-29.77	-0.03558	PASS		
				40	-26.64	-0.03184	PASS		
		HCH	VN	50	-24.28	-0.02902	PASS		
				-30	-30.28	-0.03567	PASS		
				-20	-25.67	-0.03024	PASS		
				-10	-25.34	-0.02985	PASS		
				0	-27.77	-0.03272	PASS		
				10	-28.19	-0.03321	PASS		
				20	-29.80	-0.03511	PASS		
				30	-27.89	-0.03286	PASS		
		GSM1900	GSM/TM1	LCH	VN	40	-24.28	-0.02861	PASS
						50	-25.47	-0.03001	PASS
						-30	-18.02	-0.00974	PASS
-20	-20.73					-0.0112	PASS		
-10	-20.34					-0.01099	PASS		
0	-22.99					-0.01243	PASS		
10	-22.21					-0.012	PASS		
20	-20.53					-0.0111	PASS		
MCH	VN			30	-21.44	-0.01159	PASS		
				40	-21.63	-0.01169	PASS		
				50	-12.72	-0.00687	PASS		
				-30	-43.72	-0.02326	PASS		
				-20	-51.66	-0.02748	PASS		
				-10	-47.98	-0.02552	PASS		
				0	-39.07	-0.02078	PASS		
				10	-48.36	-0.02572	PASS		

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				20	-51.40	-0.02734	PASS						
				30	-50.04	-0.02662	PASS						
				40	-43.46	-0.02312	PASS						
				50	-43.97	-0.02339	PASS						
		HCH	VN			-30	-41.20	-0.02157	PASS				
						-20	-37.71	-0.01975	PASS				
						-10	-41.00	-0.02147	PASS				
						0	-39.13	-0.02049	PASS				
						10	-36.16	-0.01893	PASS				
						20	-39.97	-0.02093	PASS				
						30	-38.94	-0.02039	PASS				
						40	-41.33	-0.02164	PASS				
						50	-33.45	-0.01751	PASS				
						GSM/TM2		LCH	VN	-30	-29.83	-0.01612	PASS
										-20	-32.64	-0.01764	PASS
										-10	-31.83	-0.0172	PASS
	0	-21.37	-0.01155	PASS									
	10	-23.79	-0.01286	PASS									
	20	-17.82	-0.00963	PASS									
	30	-27.54	-0.01488	PASS									
	40	-38.55	-0.02084	PASS									
	50	-20.89	-0.01129	PASS									
	MCH	VN			-30					-46.39	-0.02468	PASS	
					-20			-52.34	-0.02784	PASS			
					-10			-54.37	-0.02892	PASS			
					0			-51.92	-0.02762	PASS			
	HCH	VN			10			-53.56	-0.02849	PASS			
					20	-46.91	-0.02495	PASS					
					30	-58.02	-0.03086	PASS					
					40	-56.63	-0.03012	PASS					
					50	-55.95	-0.02976	PASS					
					-30	-44.49	-0.0233	PASS					
					-20	-45.91	-0.02404	PASS					
					-10	-42.29	-0.02214	PASS					
					0	-38.81	-0.02032	PASS					
					10	-44.81	-0.02346	PASS					
	20	-43.30	-0.02267	PASS									
	30	-45.20	-0.02367	PASS									
	40	-54.82	-0.0287	PASS									
	50	-45.43	-0.02379	PASS									

8.2 For LTE

8.2.1 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
BAND7	LTE/TM1	5	LCH	TN	VL	0.31	0.00012	PASS
					VN	3.78	0.00151	PASS
					VH	4.08	0.00163	PASS
			MCH	TN	VL	4.12	0.00163	PASS
					VN	3.60	0.00142	PASS
					VH	2.47	0.00097	PASS
			HCH	TN	VL	7.84	0.00305	PASS
					VN	2.17	0.00085	PASS
					VH	1.30	0.00051	PASS
		10	LCH	TN	VL	0.53	0.00021	PASS
					VN	4.35	0.00174	PASS
					VH	3.58	0.00143	PASS
			MCH	TN	VL	1.87	0.00074	PASS
					VN	1.92	0.00076	PASS
					VH	3.30	0.0013	PASS
			HCH	TN	VL	3.93	0.00153	PASS
					VN	3.55	0.00138	PASS
					VH	-1.65	-0.00064	PASS
		15	LCH	TN	VL	1.90	0.00076	PASS
					VN	3.18	0.00127	PASS
					VH	2.93	0.00117	PASS
			MCH	TN	VL	0.29	0.00011	PASS
					VN	1.63	0.00064	PASS
					VH	2.49	0.00098	PASS
			HCH	TN	VL	2.12	0.00083	PASS
					VN	0.27	0.00011	PASS
					VH	1.49	0.00058	PASS
		20	LCH	TN	VL	2.05	0.00082	PASS
					VN	1.03	0.00041	PASS
					VH	0.92	0.00037	PASS
			MCH	TN	VL	1.36	0.00054	PASS
					VN	1.40	0.00055	PASS
					VH	0.39	0.00015	PASS
		HCH	TN	VL	1.90	0.00074	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	1.24	0.00048	PASS
					VH	0.76	0.0003	PASS
		5	LCH	TN	VL	3.93	0.00157	PASS
					VN	0.47	0.00019	PASS
					VH	4.29	0.00171	PASS
					VL	3.39	0.00134	PASS
					VN	1.34	0.00053	PASS
					VH	5.02	0.00198	PASS
			MCH	TN	VL	2.95	0.00115	PASS
					VN	1.86	0.00072	PASS
					VH	3.03	0.00118	PASS
					VL	2.95	0.00115	PASS
					VN	1.86	0.00072	PASS
					VH	3.03	0.00118	PASS
		10	LCH	TN	VL	0.77	0.00031	PASS
					VN	2.52	0.00101	PASS
					VH	2.55	0.00102	PASS
					VL	3.53	0.00139	PASS
					VN	-0.39	-0.00015	PASS
					VH	3.71	0.00146	PASS
			MCH	TN	VL	0.64	0.00025	PASS
					VN	3.82	0.00149	PASS
					VH	-0.09	-0.00004	PASS
					VL	0.64	0.00025	PASS
					VN	3.82	0.00149	PASS
					VH	-0.09	-0.00004	PASS
		15	LCH	TN	VL	-3.19	-0.00127	PASS
					VN	0.43	0.00017	PASS
					VH	-0.31	-0.00012	PASS
					VL	1.62	0.00064	PASS
					VN	-0.36	-0.00014	PASS
					VH	1.09	0.00043	PASS
			MCH	TN	VL	0.74	0.00029	PASS
					VN	1.53	0.0006	PASS
					VH	-1.30	-0.00051	PASS
					VL	0.74	0.00029	PASS
					VN	1.53	0.0006	PASS
					VH	-1.30	-0.00051	PASS
		20	LCH	TN	VL	0.07	0.00003	PASS
					VN	1.03	0.00041	PASS
					VH	0.73	0.00029	PASS
					VL	2.93	0.00116	PASS
VN	0.14				0.00006	PASS		
VH	0.59				0.00023	PASS		
MCH	TN		VL	0.17	0.00007	PASS		
			VN	0.24	0.00009	PASS		
			VH	-0.39	-0.00015	PASS		
			VL	0.17	0.00007	PASS		
			VN	0.24	0.00009	PASS		
			VH	-0.39	-0.00015	PASS		



8.2.2 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
BAND7	LTE/TM1	5	LCH	VN	-30	4.71	0.00188	PASS
					-20	5.29	0.00211	PASS
					-10	4.62	0.00185	PASS
					0	6.44	0.00257	PASS
					10	1.50	0.0006	PASS
					20	2.33	0.00093	PASS
					30	2.40	0.00096	PASS
					40	0.14	0.00006	PASS
			50	-0.56	-0.00022	PASS		
			MCH	VN	-30	2.59	0.00102	PASS
					-20	0.70	0.00028	PASS
					-10	3.62	0.00143	PASS
					0	3.36	0.00133	PASS
					10	-0.44	-0.00017	PASS
					20	1.72	0.00068	PASS
					30	1.87	0.00074	PASS
					40	1.43	0.00056	PASS
			50	3.50	0.00138	PASS		
			HCH	VN	-30	3.46	0.00135	PASS
					-20	4.95	0.00193	PASS
					-10	3.62	0.00141	PASS
					0	1.06	0.00041	PASS
					10	4.26	0.00166	PASS
					20	1.85	0.00072	PASS
		30			5.16	0.00201	PASS	
		40			5.49	0.00214	PASS	
		50	4.66	0.00181	PASS			
		10	LCH	VN	-30	-2.20	-0.00088	PASS
					-20	3.28	0.00131	PASS
					-10	-0.36	-0.00014	PASS
					0	0.70	0.00028	PASS
					10	-1.03	-0.00041	PASS
					20	-0.60	-0.00024	PASS
					30	-0.09	-0.00004	PASS
					40	1.33	0.00053	PASS
					50	0.41	0.00016	PASS
MCH	VN				-30	1.09	0.00043	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.27	0.0005	PASS
					-10	-2.43	-0.00096	PASS
					0	1.73	0.00068	PASS
					10	-1.62	-0.00064	PASS
					20	-1.54	-0.00061	PASS
					30	2.32	0.00092	PASS
					40	2.56	0.00101	PASS
					50	-0.10	-0.00004	PASS
			HCH	VN	-30	1.20	0.00047	PASS
					-20	3.33	0.0013	PASS
					-10	0.80	0.00031	PASS
					0	-0.79	-0.00031	PASS
					10	1.87	0.00073	PASS
					20	1.85	0.00072	PASS
					30	1.79	0.0007	PASS
					40	1.93	0.00075	PASS
			LCH	VN	-30	-0.03	-0.00001	PASS
					-20	1.85	0.00074	PASS
					-10	0.11	0.00004	PASS
					0	0.19	0.00008	PASS
					10	2.86	0.00114	PASS
					20	-0.11	-0.00004	PASS
					30	1.60	0.00064	PASS
					40	3.50	0.0014	PASS
		MCH	VN	-30	0.77	0.0003	PASS	
				-20	3.19	0.00126	PASS	
				-10	2.16	0.00085	PASS	
				0	0.07	0.00003	PASS	
				10	-0.14	-0.00006	PASS	
				20	1.24	0.00049	PASS	
				30	0.92	0.00036	PASS	
				40	2.23	0.00088	PASS	
		HCH	VN	50	2.98	0.00118	PASS	
				-30	1.95	0.00076	PASS	
				-20	4.01	0.00156	PASS	
				-10	3.22	0.00126	PASS	
					0	1.10	0.00043	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	2.03	0.00079	PASS
					20	1.57	0.00061	PASS
					30	-0.24	-0.00009	PASS
					40	3.30	0.00129	PASS
					50	-0.27	-0.00011	PASS
			LCH	VN	-30	0.70	0.00028	PASS
					-20	4.65	0.00186	PASS
					-10	0.67	0.00027	PASS
					0	1.26	0.0005	PASS
					10	-0.73	-0.00029	PASS
		20			1.95	0.00078	PASS	
		30			1.87	0.00075	PASS	
		40			1.37	0.00055	PASS	
		50			-0.40	-0.00016	PASS	
		MCH			VN	-30	0.31	0.00012
			-20	0.77		0.0003	PASS	
			-10	0.56		0.00022	PASS	
			0	1.73		0.00068	PASS	
			10	0.26		0.0001	PASS	
			20	0.07		0.00003	PASS	
	30		1.09	0.00043		PASS		
	40		2.65	0.00105		PASS		
	50		0.14	0.00006		PASS		
	HCH		VN	-30		2.02	0.00079	PASS
		-20		0.50	0.0002	PASS		
		-10		0.93	0.00036	PASS		
		0		0.50	0.0002	PASS		
		10		-2.27	-0.00089	PASS		
		20		1.66	0.00065	PASS		
		30		2.27	0.00089	PASS		
		40		-0.56	-0.00022	PASS		
		50		1.30	0.00051	PASS		
		LTE/TM2		5	LCH	VN	-30	5.55
-20	7.15		0.00286				PASS	
-10	4.65		0.00186				PASS	
0	2.19		0.00088				PASS	
10	6.45		0.00258				PASS	
20	4.29		0.00171				PASS	
30	3.65		0.00146				PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	1.24	0.0005	PASS	
					50	4.08	0.00163	PASS	
			MCH	VN	-30	3.86	0.00152	PASS	
					-20	3.10	0.00122	PASS	
					-10	2.53	0.001	PASS	
					0	3.36	0.00133	PASS	
					10	5.74	0.00226	PASS	
					20	4.72	0.00186	PASS	
					30	7.61	0.003	PASS	
					40	6.22	0.00245	PASS	
					50	1.65	0.00065	PASS	
					HCH	VN	-30	6.87	0.00268
			-20	3.40			0.00132	PASS	
			-10	4.81			0.00187	PASS	
			0	3.58			0.00139	PASS	
			10	6.05			0.00236	PASS	
			20	2.88			0.00112	PASS	
			30	2.65			0.00103	PASS	
		40	4.42	0.00172			PASS		
		10		LCH	VN	-30	1.54	0.00061	PASS
						-20	1.89	0.00075	PASS
						-10	2.33	0.00093	PASS
						0	2.43	0.00097	PASS
						10	1.96	0.00078	PASS
						20	2.35	0.00094	PASS
						30	0.73	0.00029	PASS
						40	-0.39	-0.00015	PASS
						50	0.44	0.00018	PASS
				MCH	VN	-30	0.74	0.00029	PASS
						-20	2.43	0.00096	PASS
						-10	2.17	0.00086	PASS
						0	1.49	0.00059	PASS
						10	0.39	0.00015	PASS
20	1.02					0.0004	PASS		
HCH	VN	30	0.82	0.00032	PASS				
		40	1.93	0.00076	PASS				
		50	2.00	0.00079	PASS				
			HCH	VN	-30	0.09	0.00004	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	4.98	0.00194	PASS		
					-10	2.27	0.00088	PASS		
					0	-2.00	-0.00078	PASS		
					10	5.06	0.00197	PASS		
					20	1.85	0.00072	PASS		
					30	1.59	0.00062	PASS		
					40	2.19	0.00085	PASS		
					50	0.60	0.00023	PASS		
		15	LCH	VN	-30	0.89	0.00035	PASS		
					-20	1.65	0.00066	PASS		
					-10	-2.16	-0.00086	PASS		
					0	-0.36	-0.00014	PASS		
					10	1.26	0.0005	PASS		
					20	1.06	0.00042	PASS		
					30	-1.37	-0.00055	PASS		
					40	1.22	0.00049	PASS		
					50	2.66	0.00106	PASS		
					MCH	VN	-30	0.63	0.00025	PASS
							-20	3.09	0.00122	PASS
							-10	0.92	0.00036	PASS
			0	-0.39			-0.00015	PASS		
			10	-0.59			-0.00023	PASS		
			20	2.36			0.00093	PASS		
			HCH	VN	30	1.87	0.00074	PASS		
					40	1.29	0.00051	PASS		
					50	0.19	0.00007	PASS		
					-30	1.49	0.00058	PASS		
					-20	1.03	0.0004	PASS		
					-10	0.79	0.00031	PASS		
			20	LCH	VN	0	-0.80	-0.00031	PASS	
						10	0.21	0.00008	PASS	
						20	-1.72	-0.00067	PASS	
		30				2.29	0.00089	PASS		
		40				0.80	0.00031	PASS		
		50				1.47	0.00057	PASS		
		-30				1.60	0.00064	PASS		
-20	0.26	0.0001				PASS				
-10	1.04	0.00041	PASS							
0	0.13	0.00005	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	3.40	0.00135	PASS
					20	-0.46	-0.00018	PASS
					30	1.10	0.00044	PASS
					40	0.66	0.00026	PASS
					50	1.92	0.00076	PASS
			MCH	VN	-30	0.23	0.00009	PASS
					-20	1.50	0.00059	PASS
					-10	0.23	0.00009	PASS
					0	0.30	0.00012	PASS
					10	1.04	0.00041	PASS
					20	0.09	0.00004	PASS
					30	2.22	0.00088	PASS
			HCH	VN	-30	0.74	0.00029	PASS
					-20	-0.99	-0.00039	PASS
					-10	0.49	0.00019	PASS
					0	-0.40	-0.00016	PASS
					10	1.34	0.00052	PASS
					20	-0.97	-0.00038	PASS
					30	-2.63	-0.00103	PASS
					40	1.96	0.00077	PASS
			50	1.00	0.00039	PASS		

END