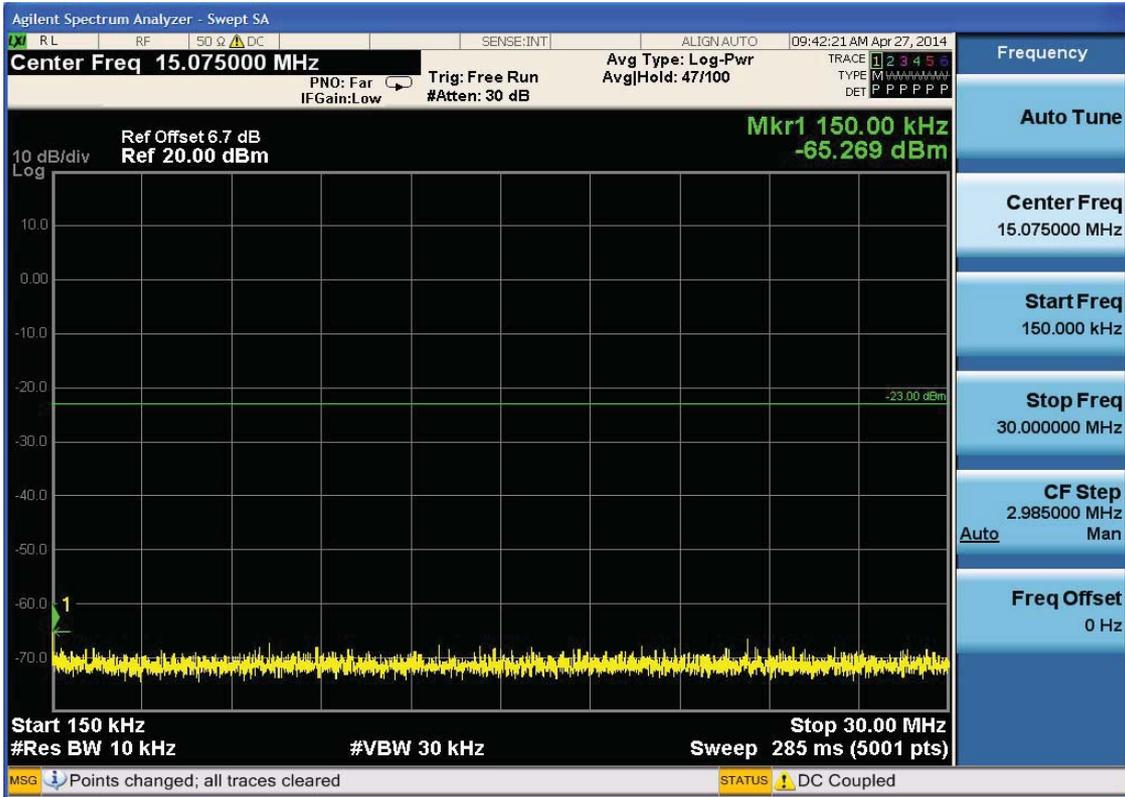
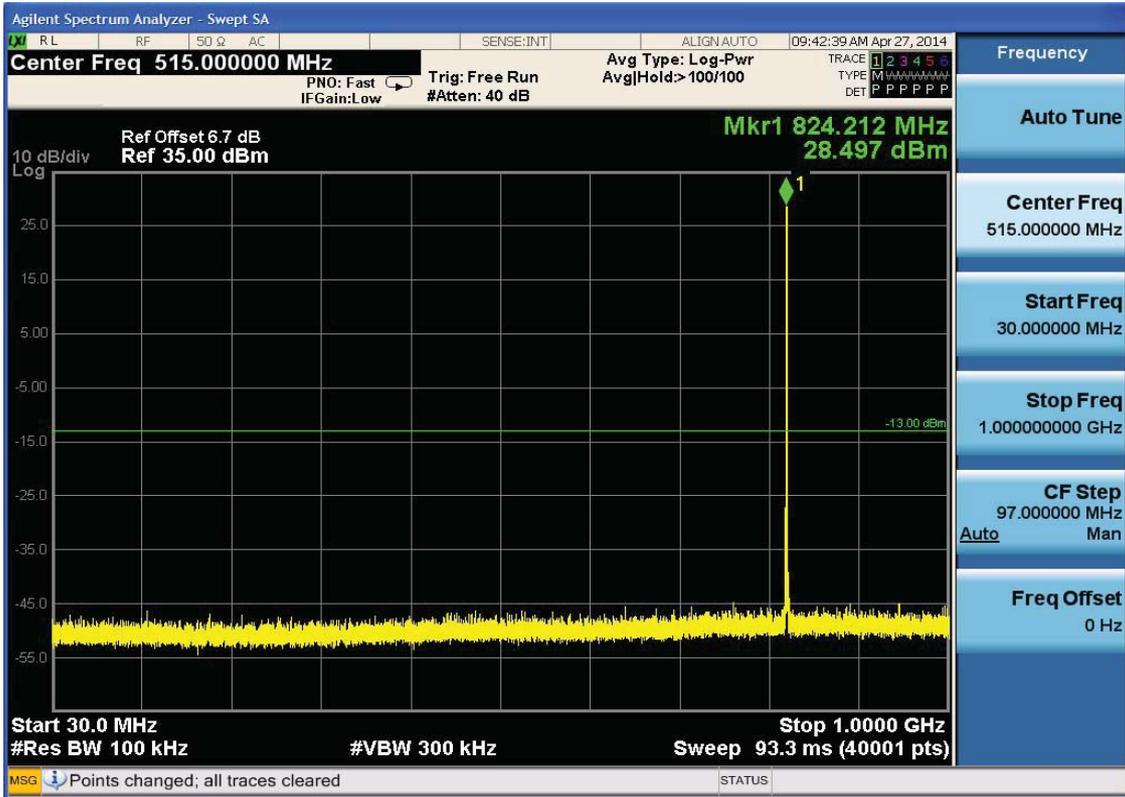


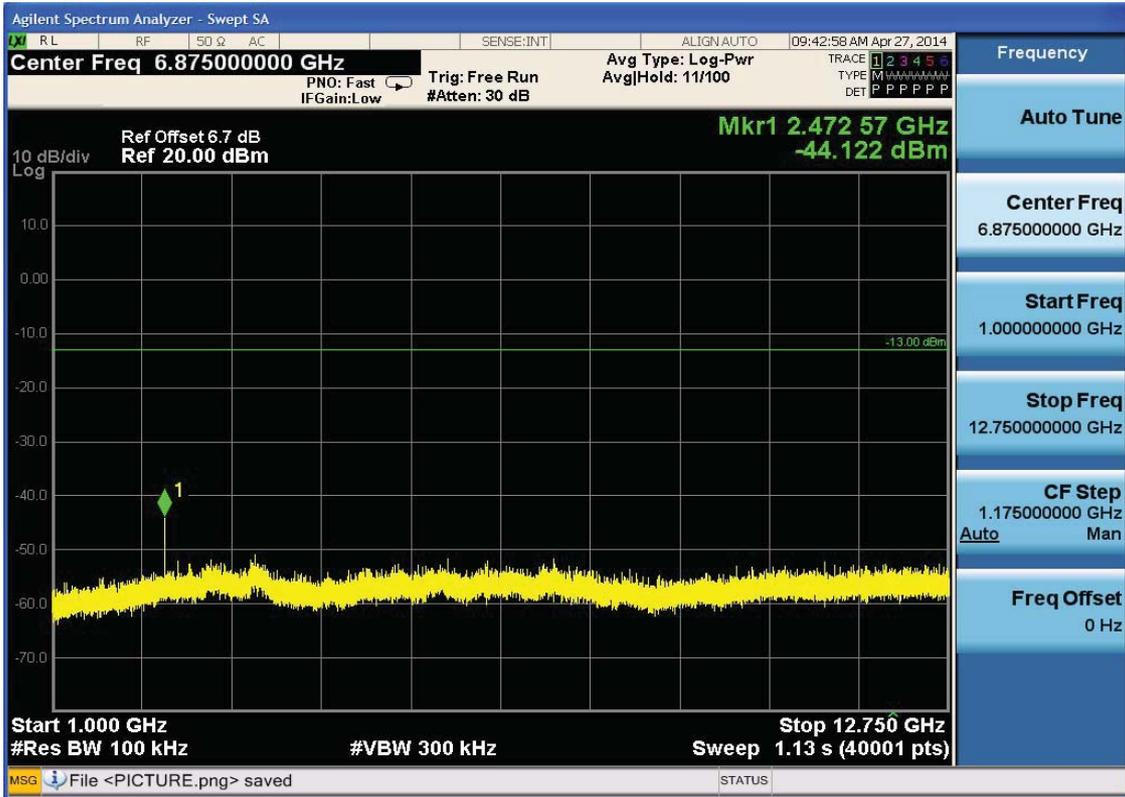
6.1.1.2 Test Mode = GSM/TM2

6.1.1.2.1 Test Channel = LCH



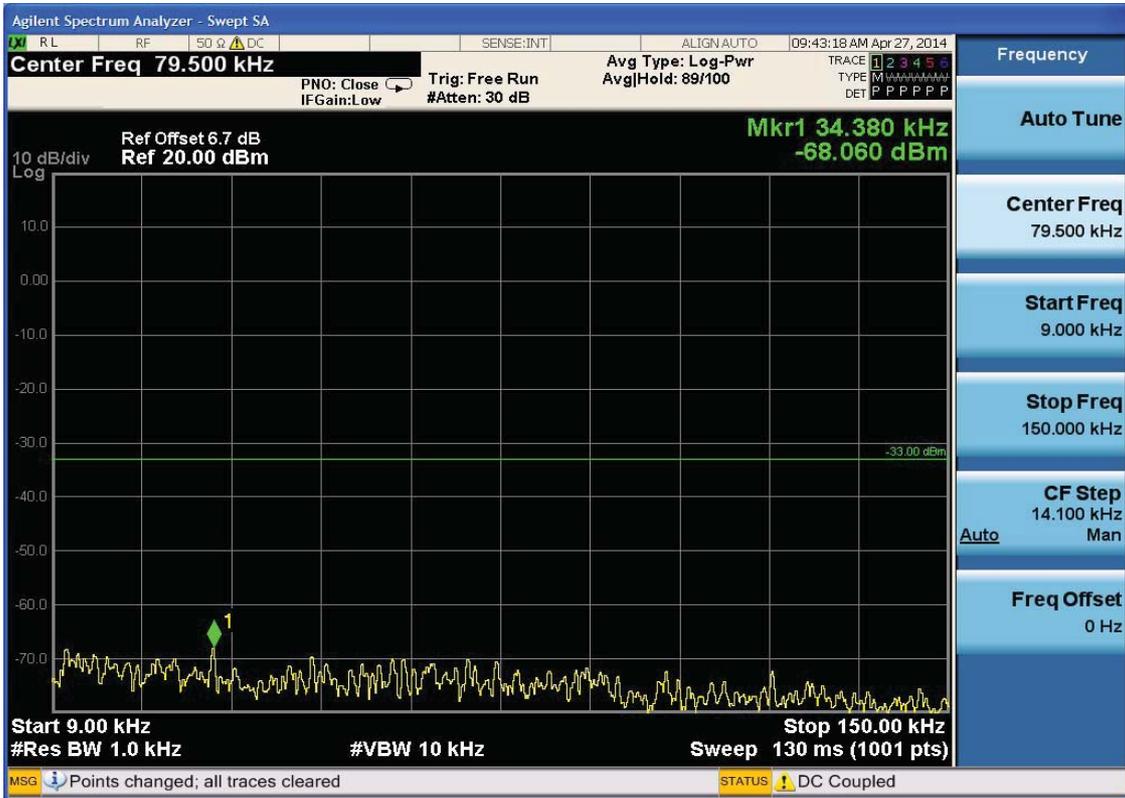


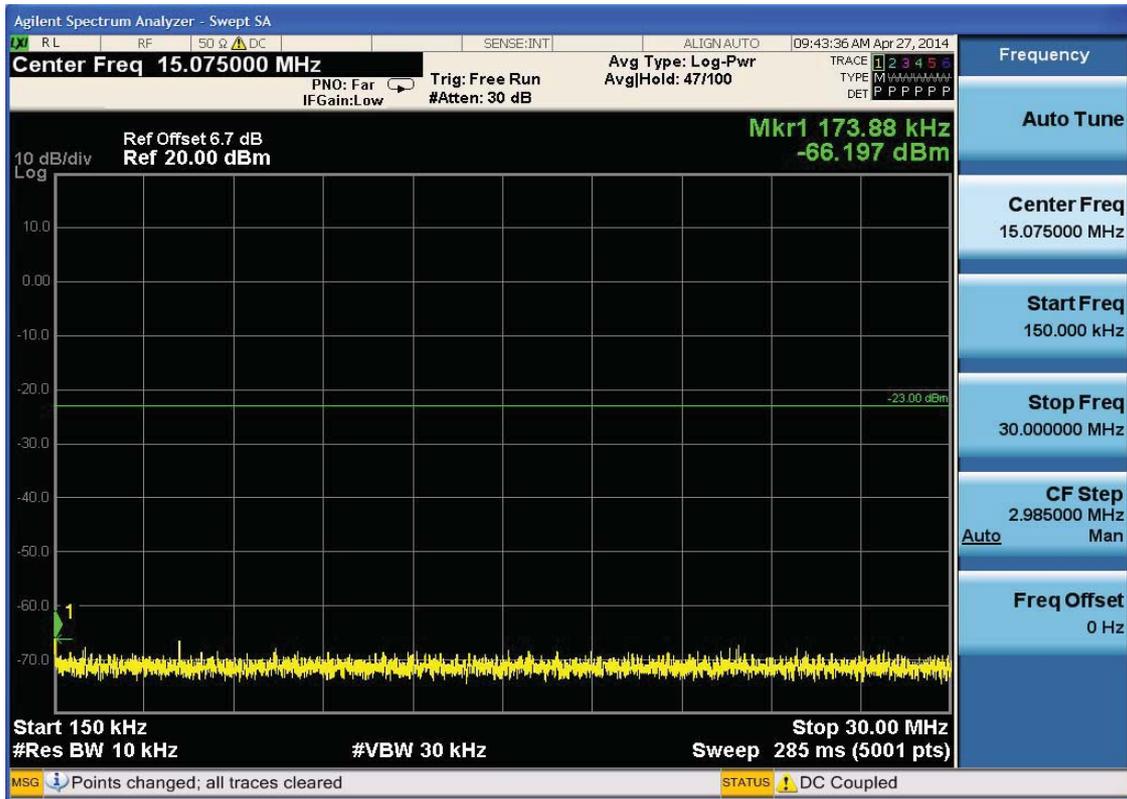


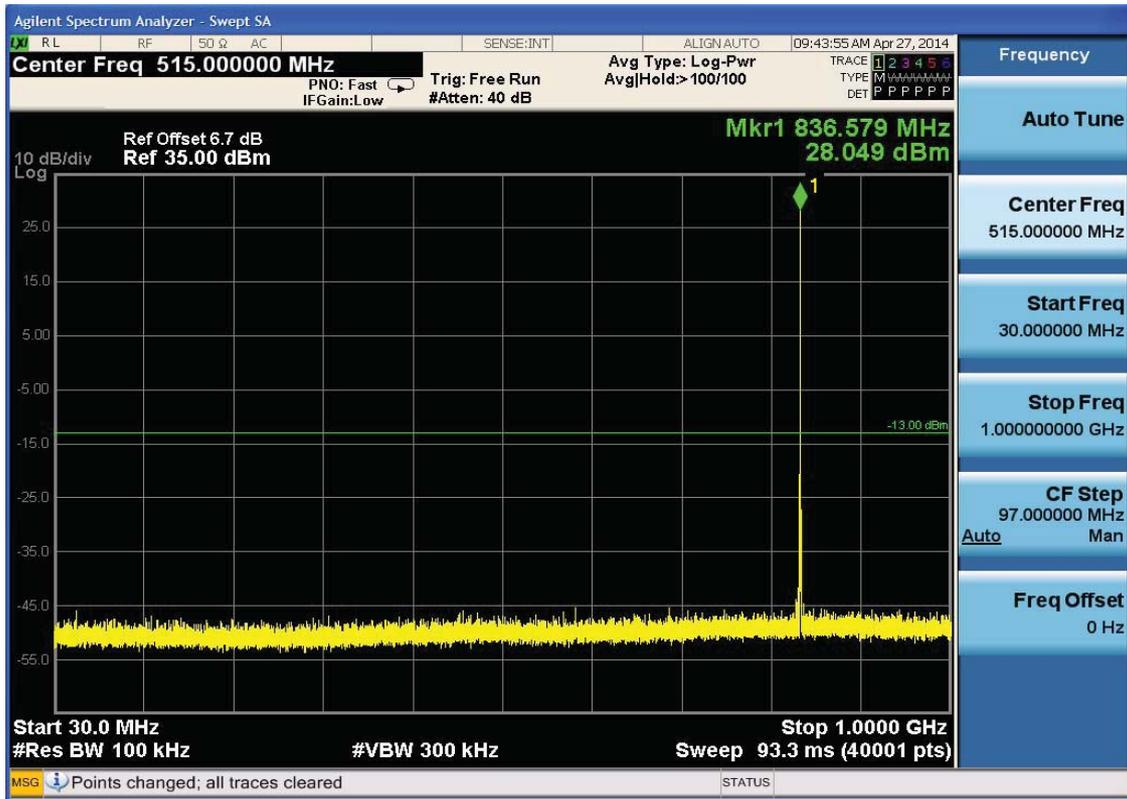


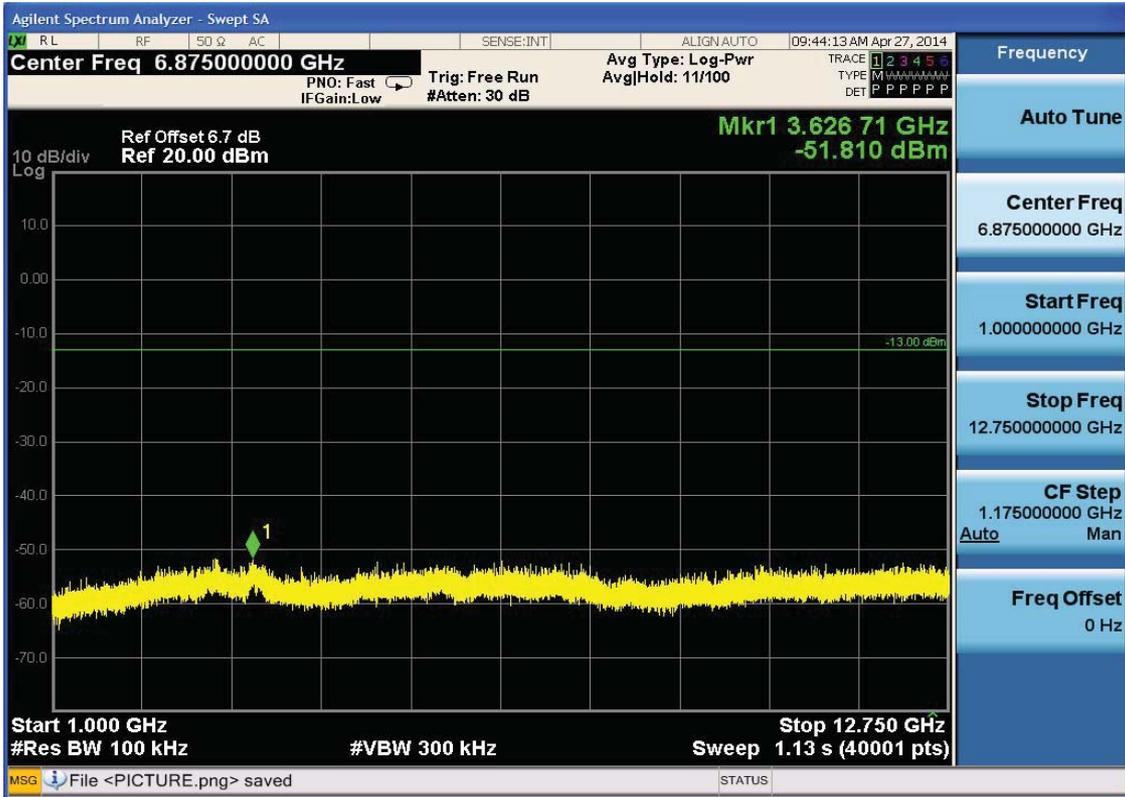


6.1.1.2.2 Test Channel = MCH



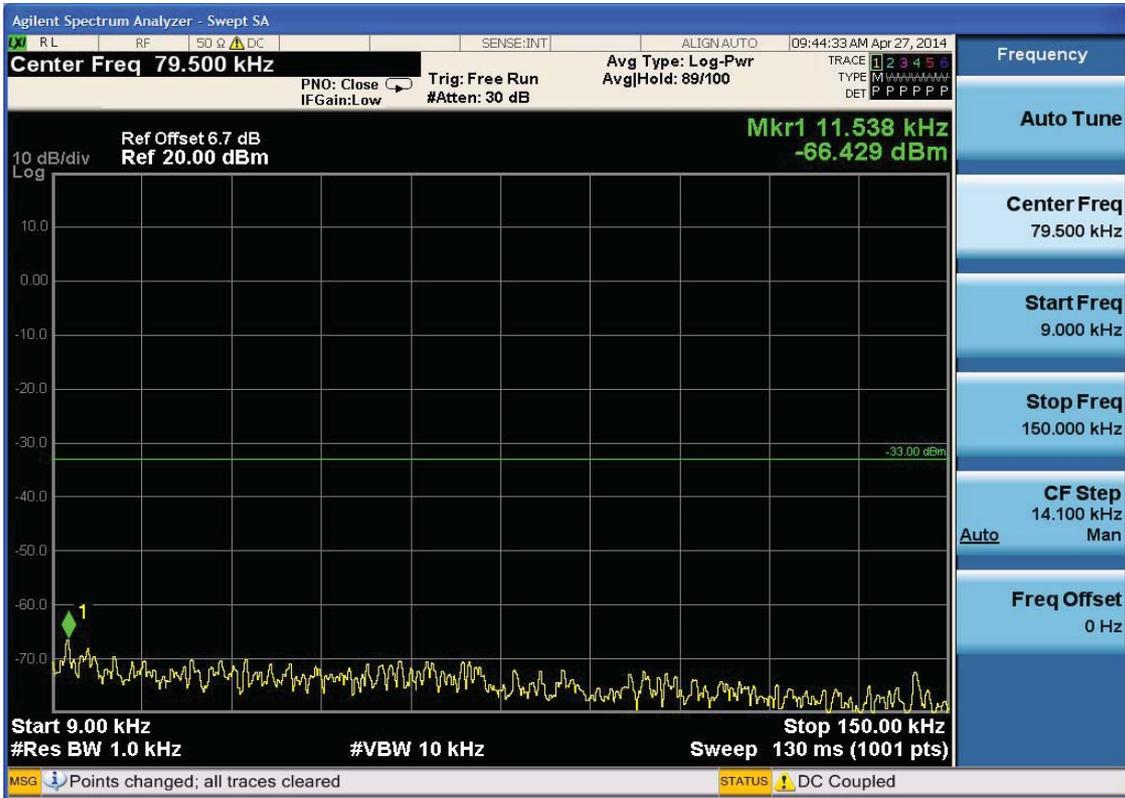


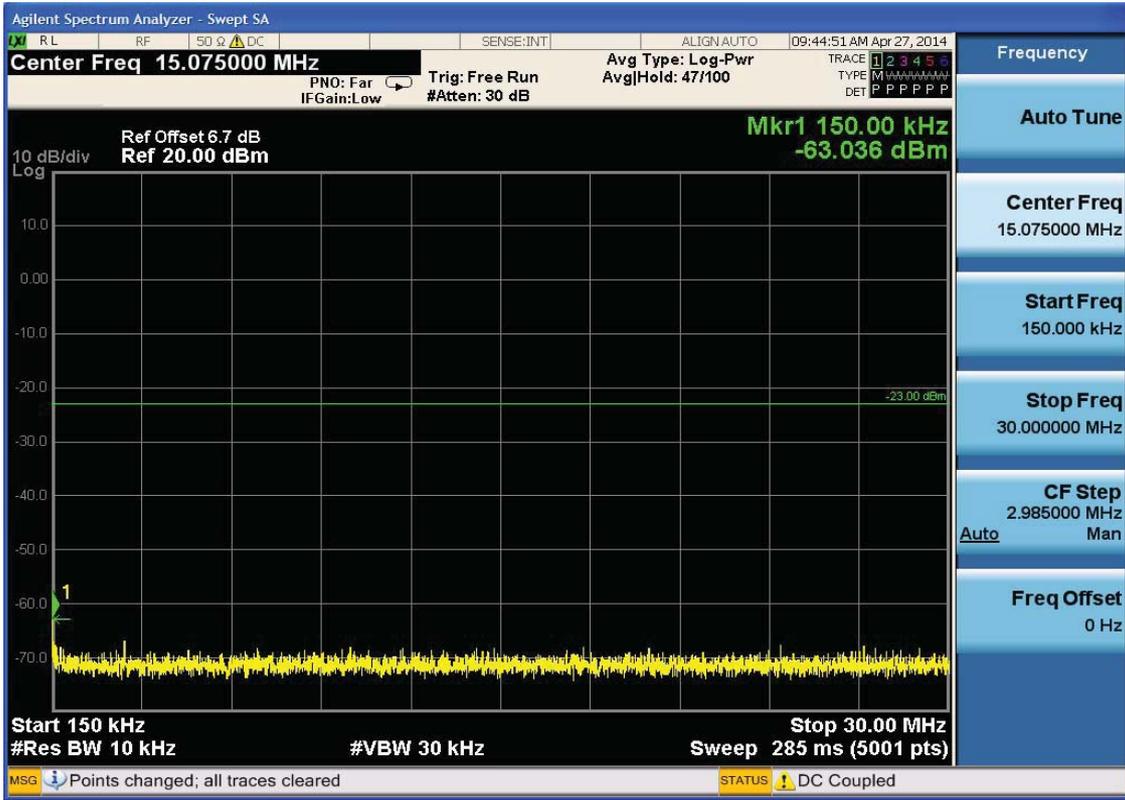


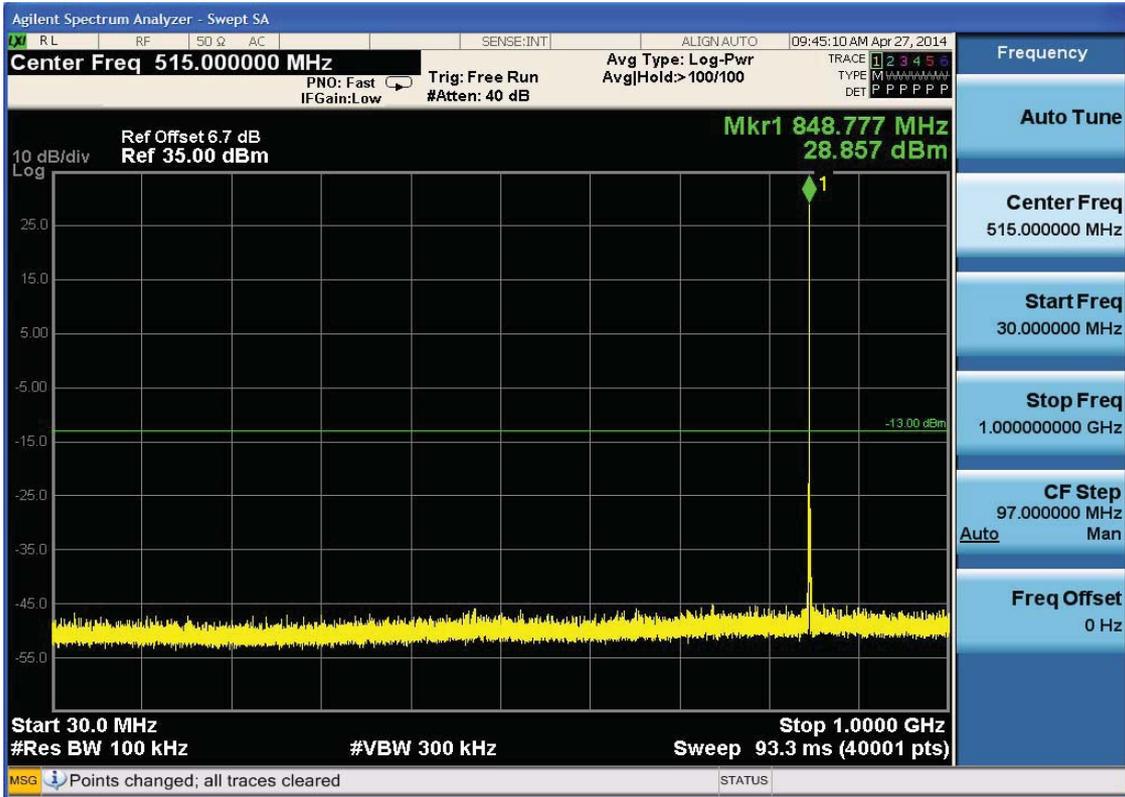


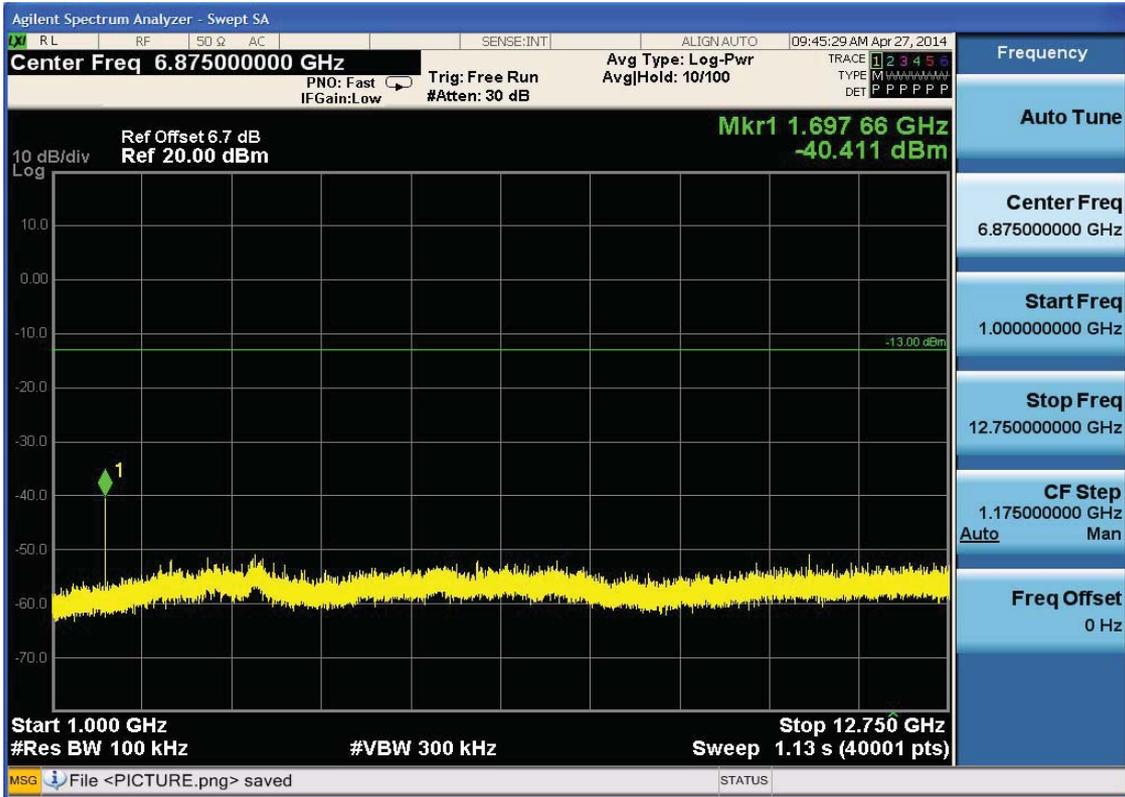


6.1.1.2.3 Test Channel = HCH







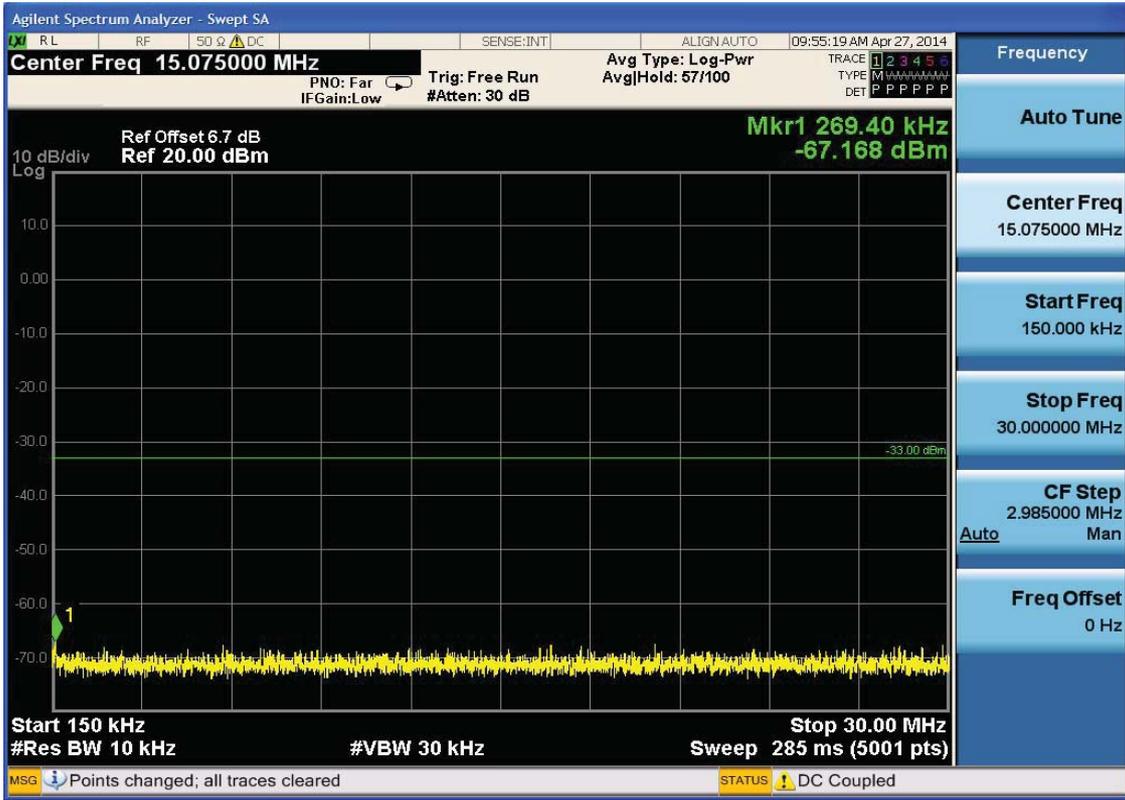


6.1.2 Test Band = GSM1900

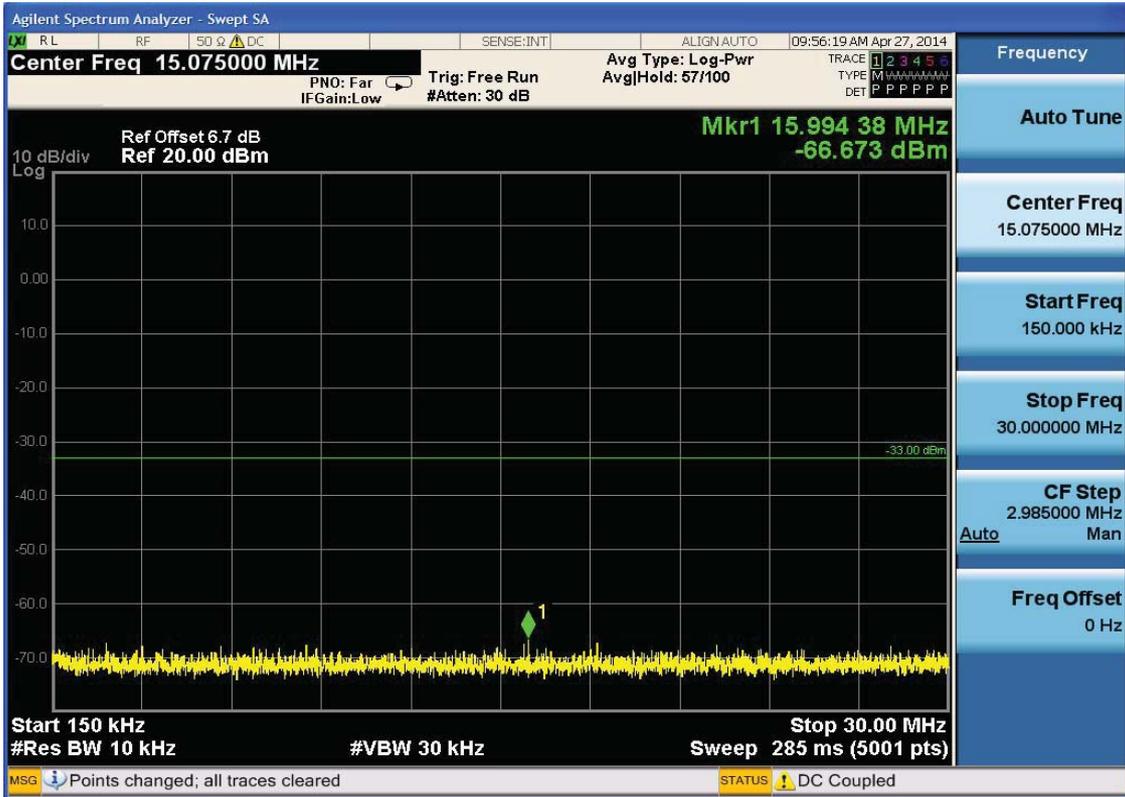
6.1.2.1 Test Mode = GSM/TM1

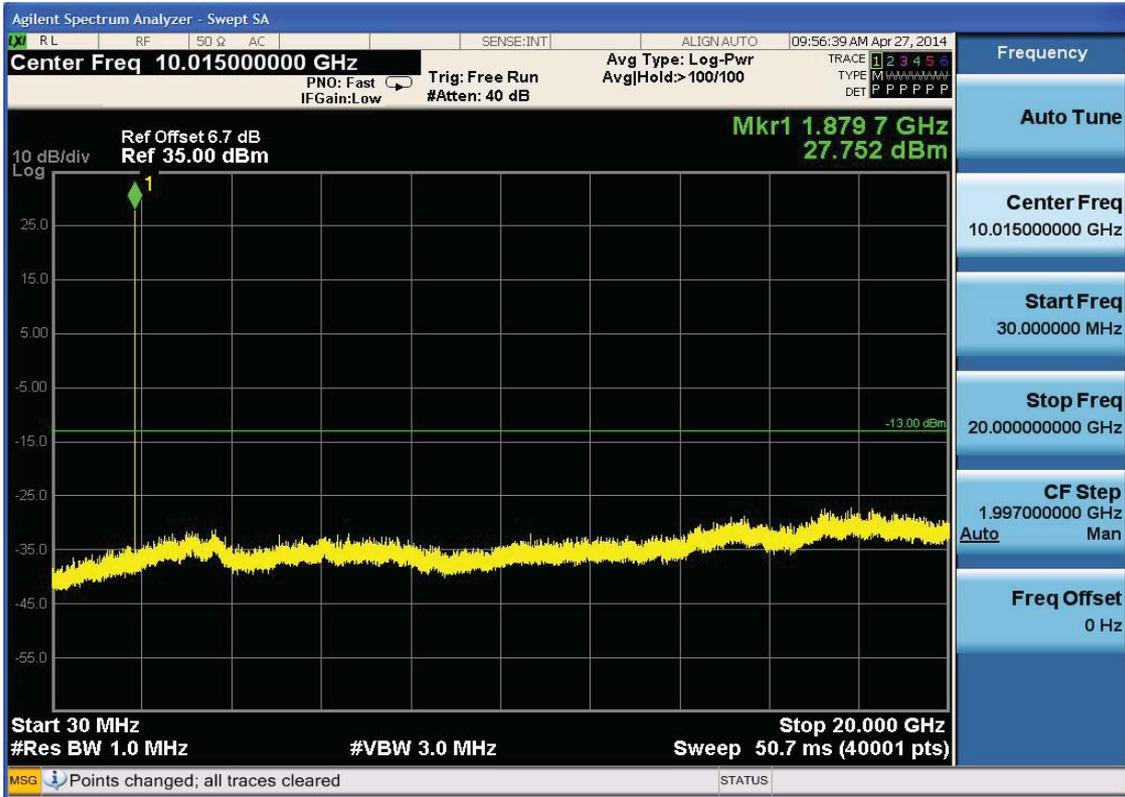
6.1.2.1.1 Test Channel = LCH







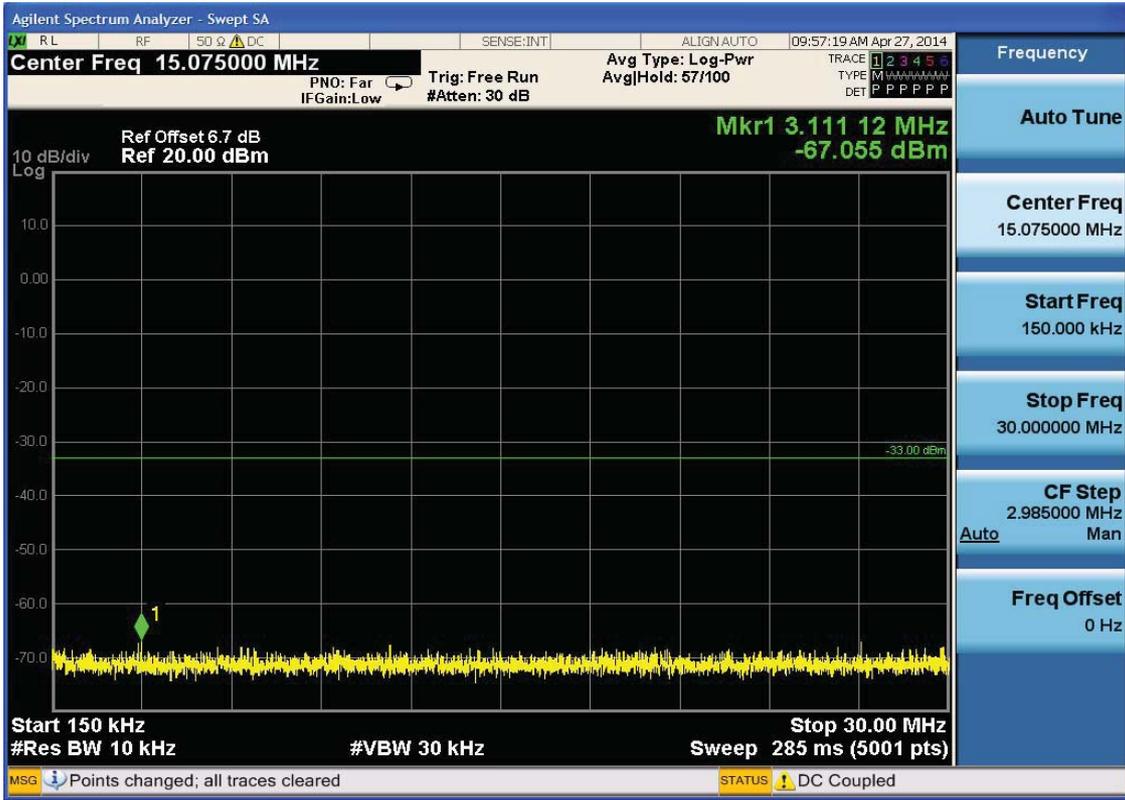


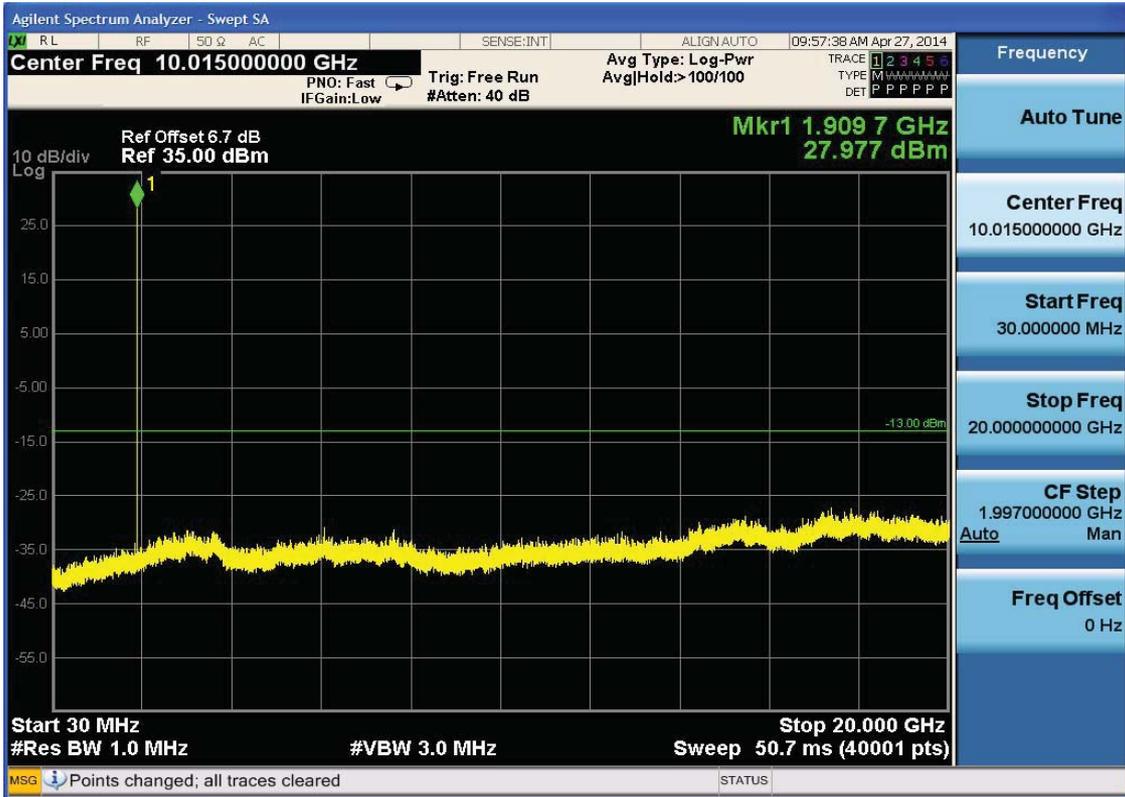




6.1.2.1.3 Test Channel = HCH



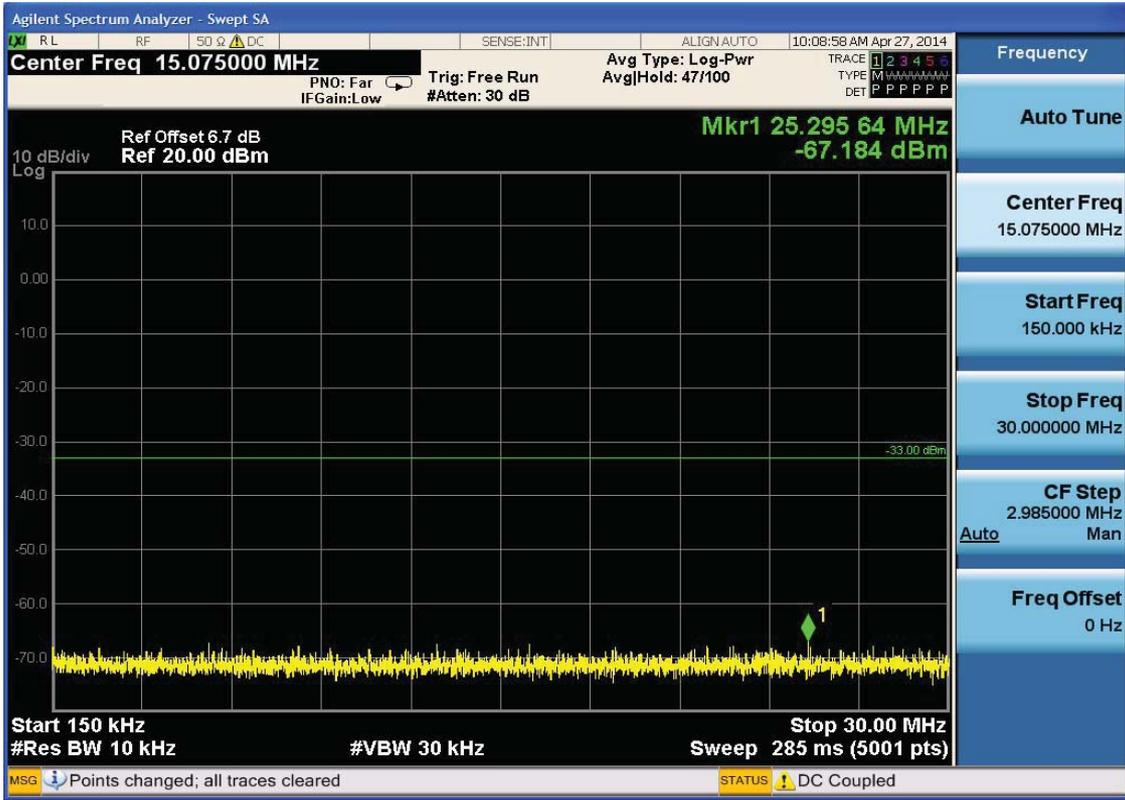


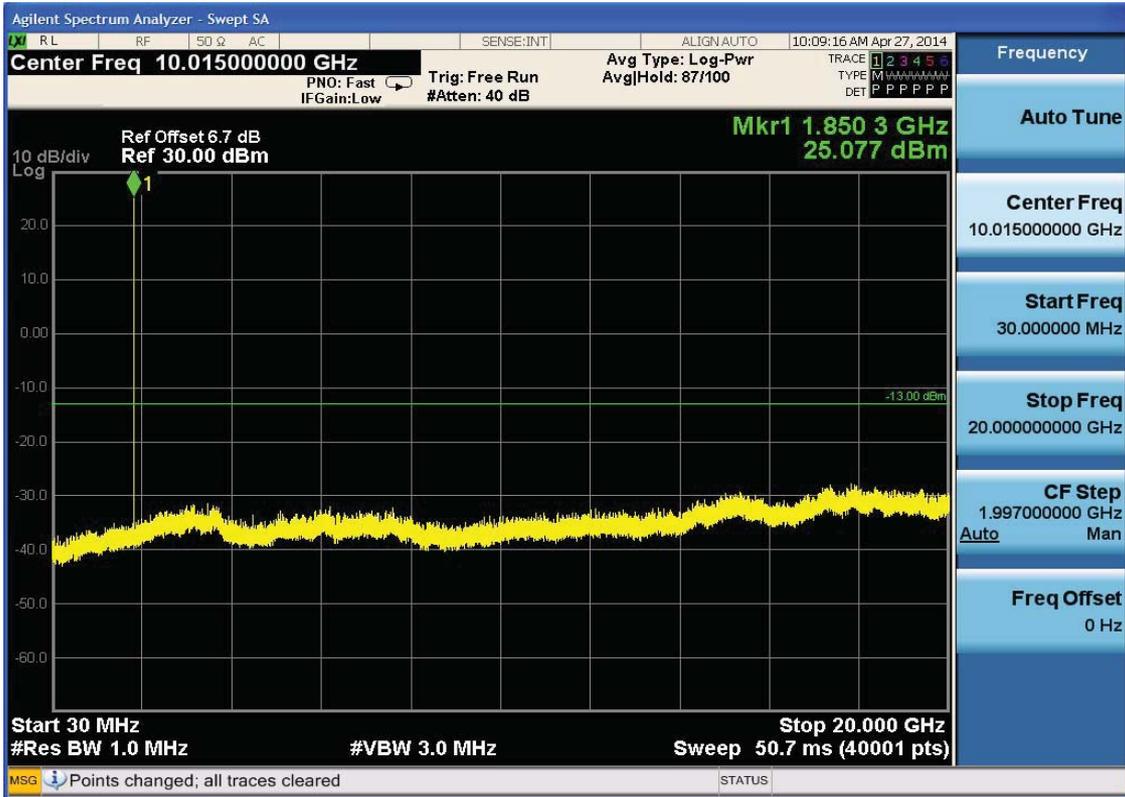


6.1.2.2 Test Mode = GSM/TM2

6.1.2.2.1 Test Channel = LCH

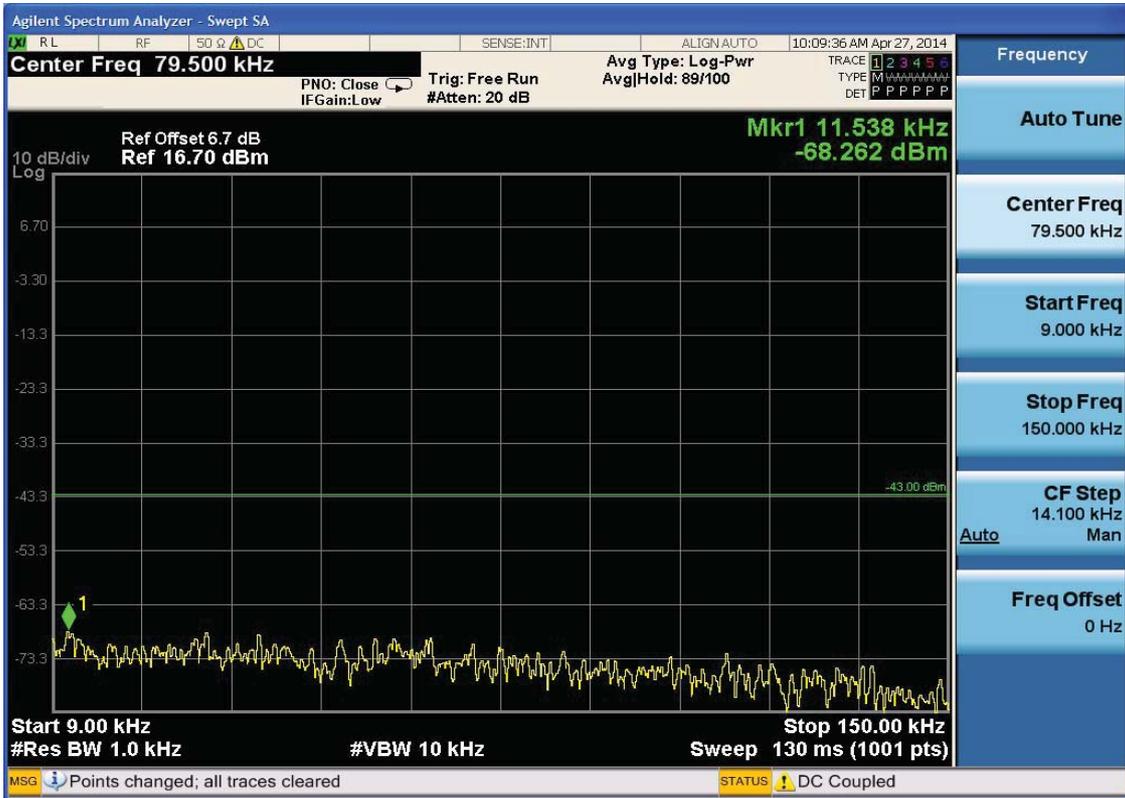


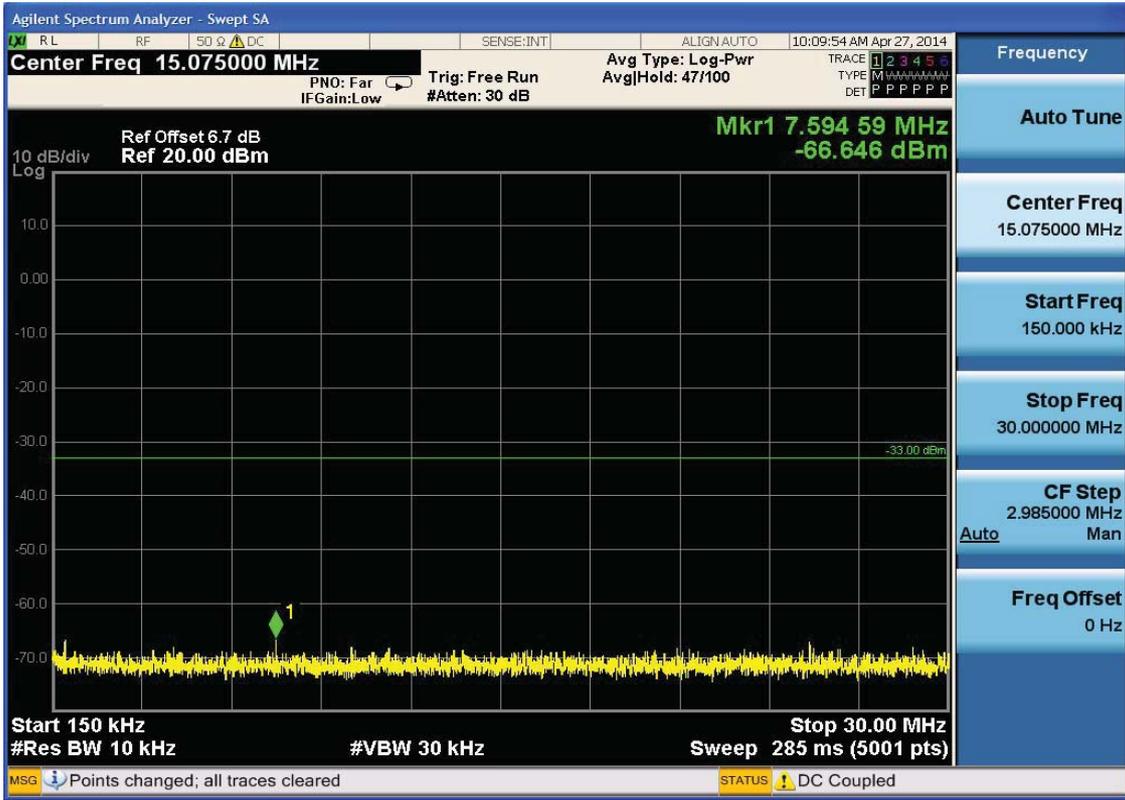


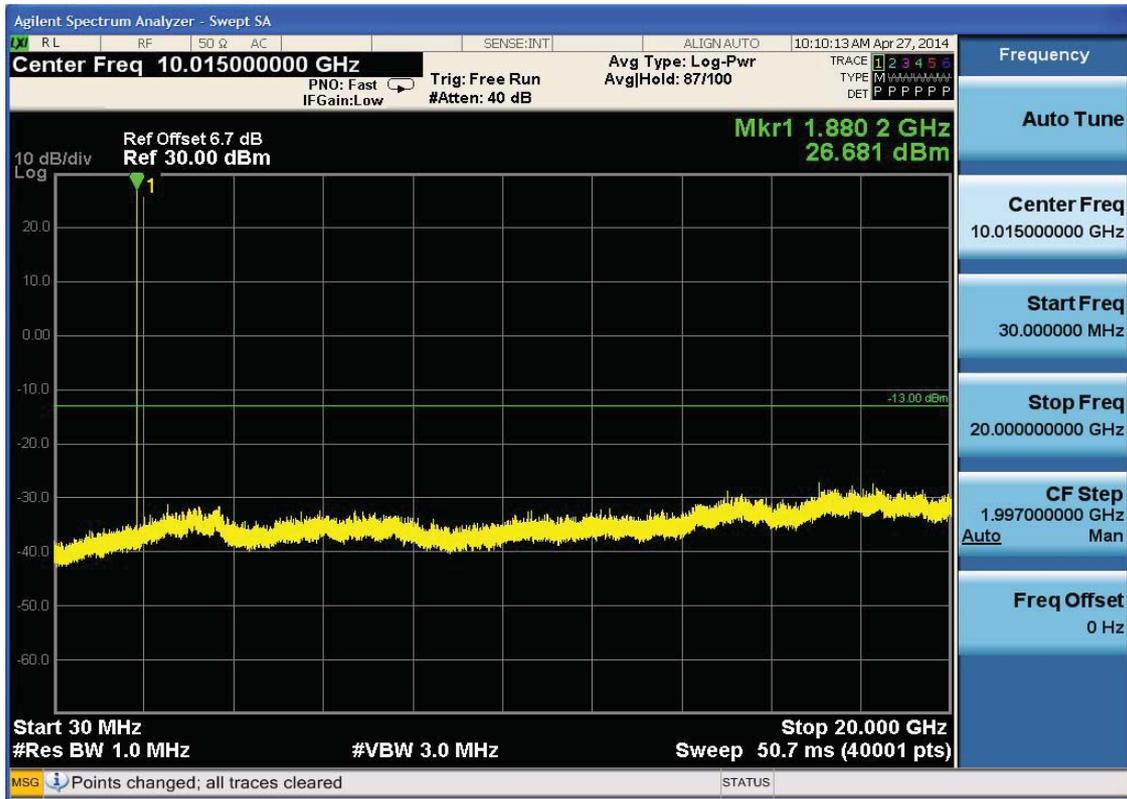


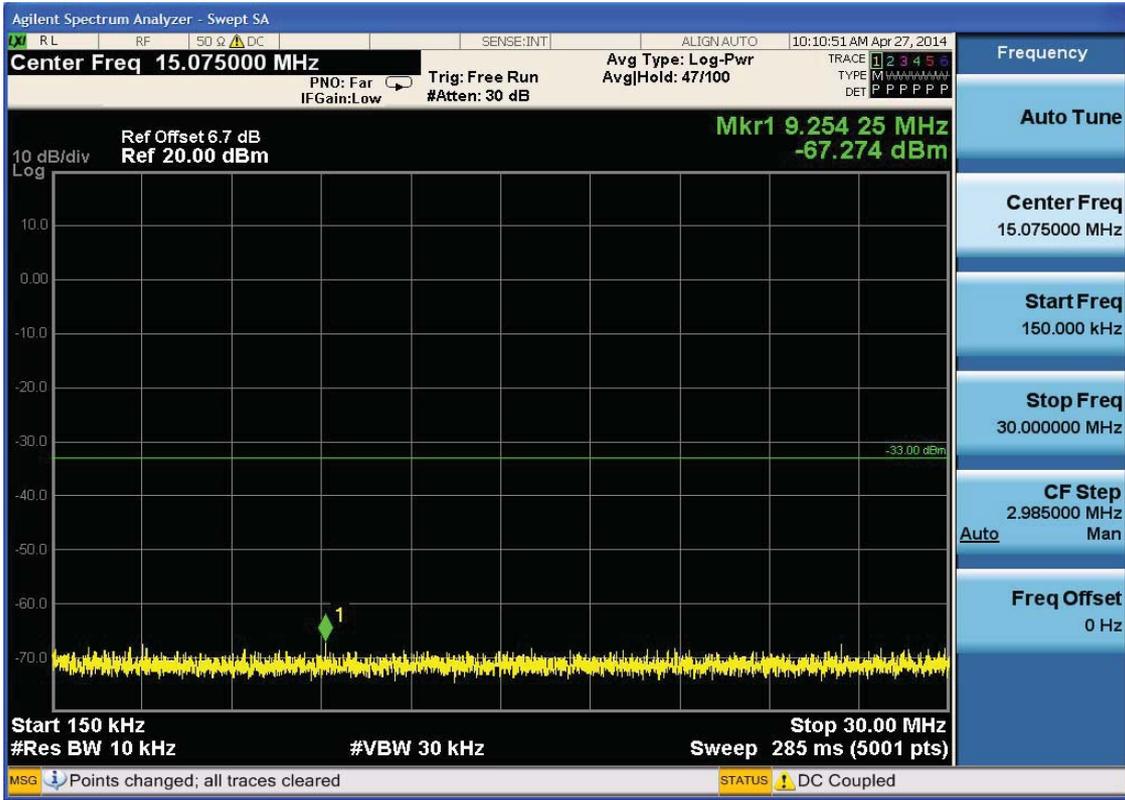


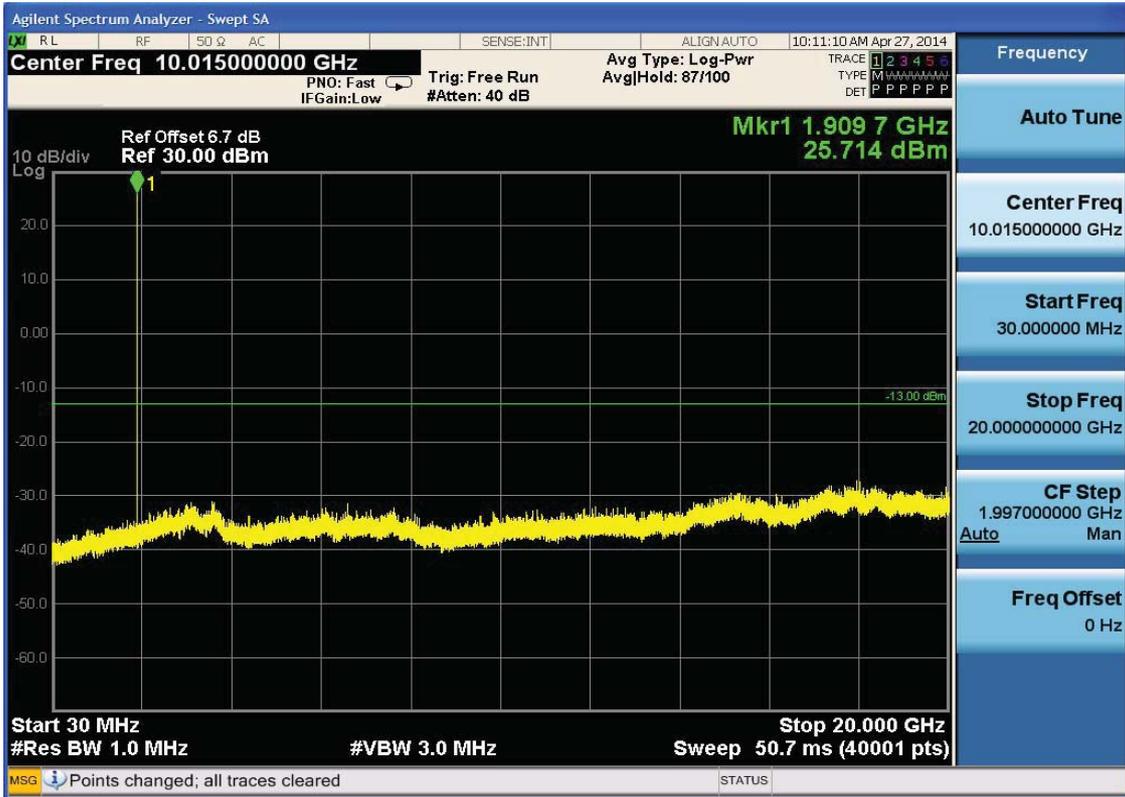
6.1.2.2.2 Test Channel = MCH











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

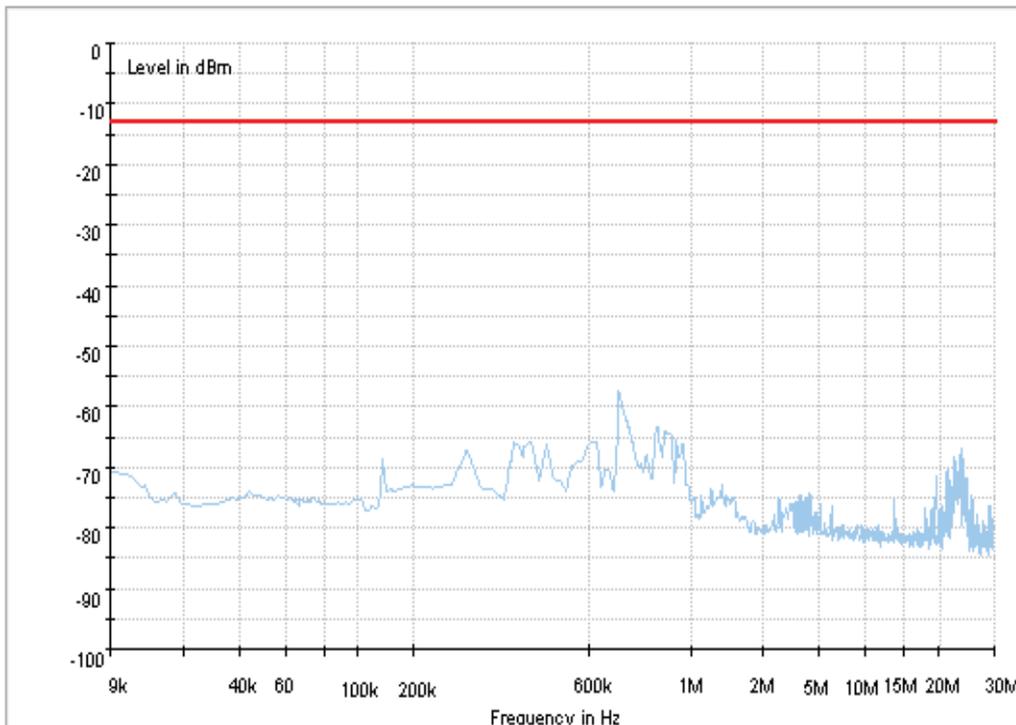
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

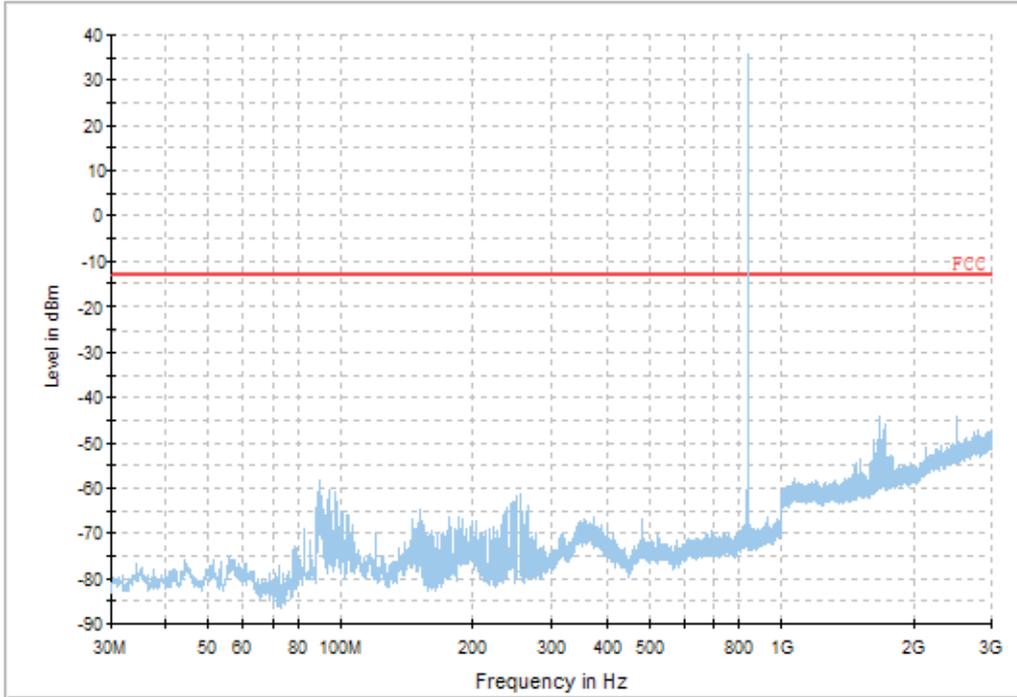
7.1 For GSM

7.1.1 Test Band = GSM850

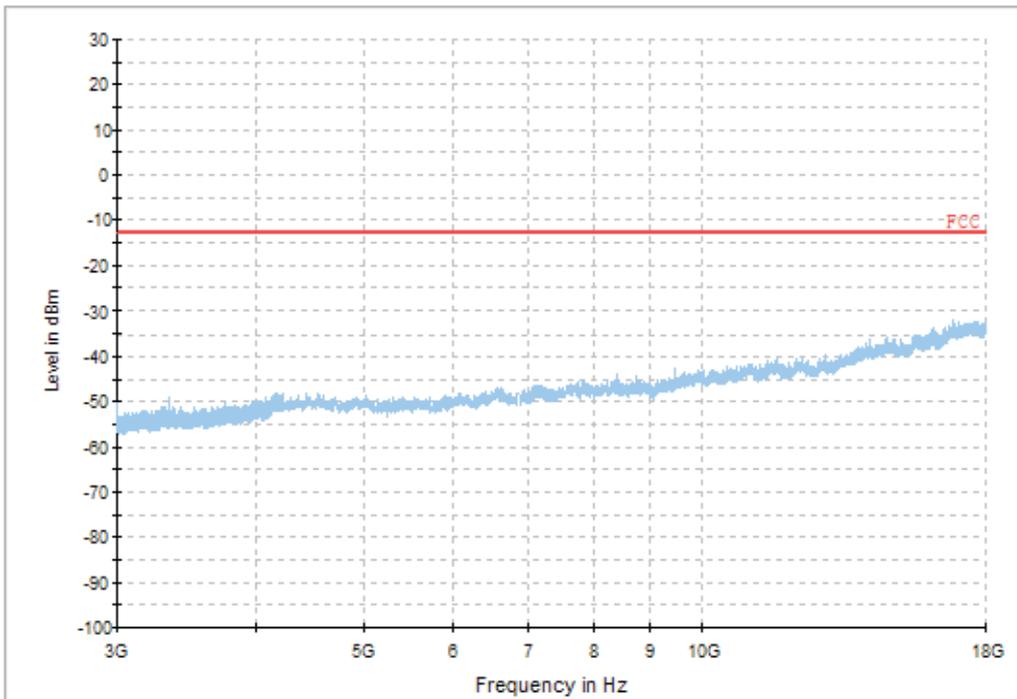
7.1.1.1 Test Mode = GSM/TM1



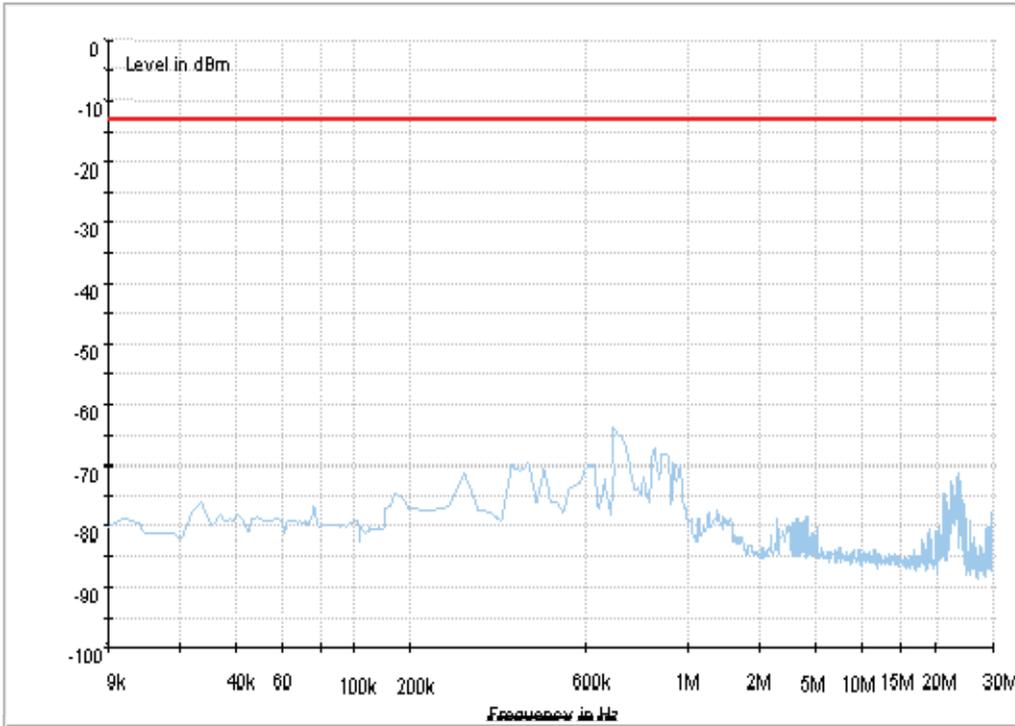
Copy of FCC PART22 GSM850_L



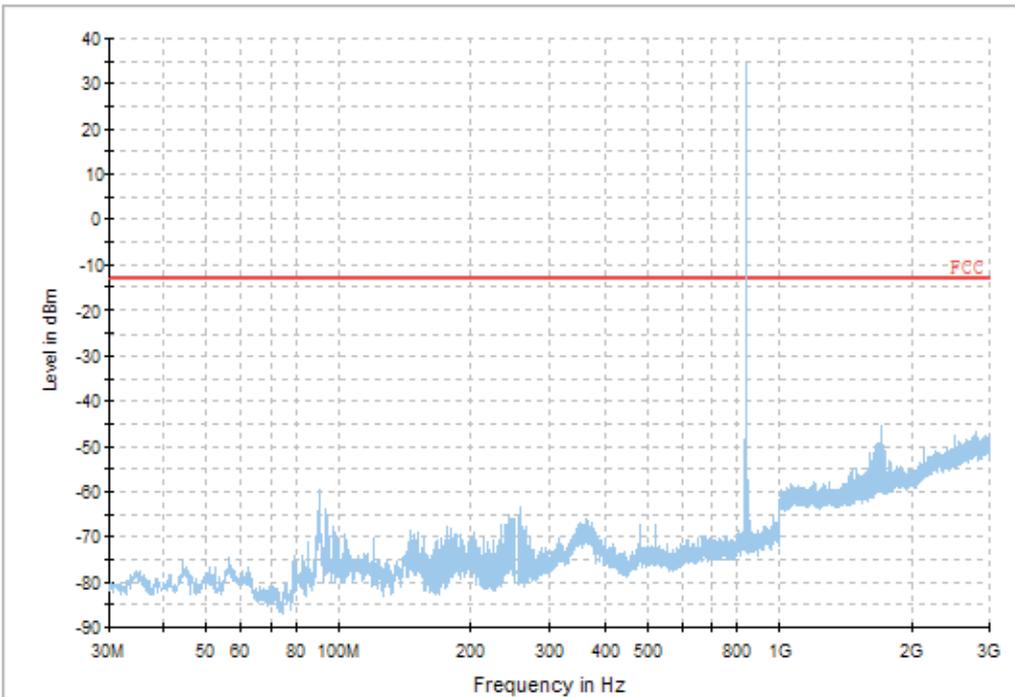
Copy of FCC PART22 GSM850_H



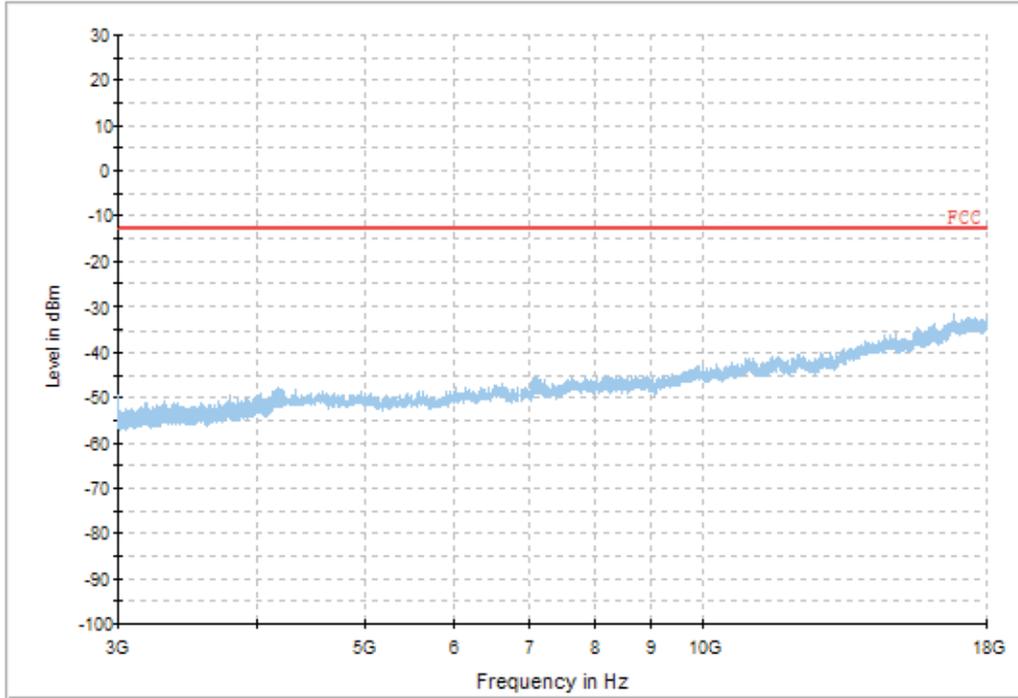
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

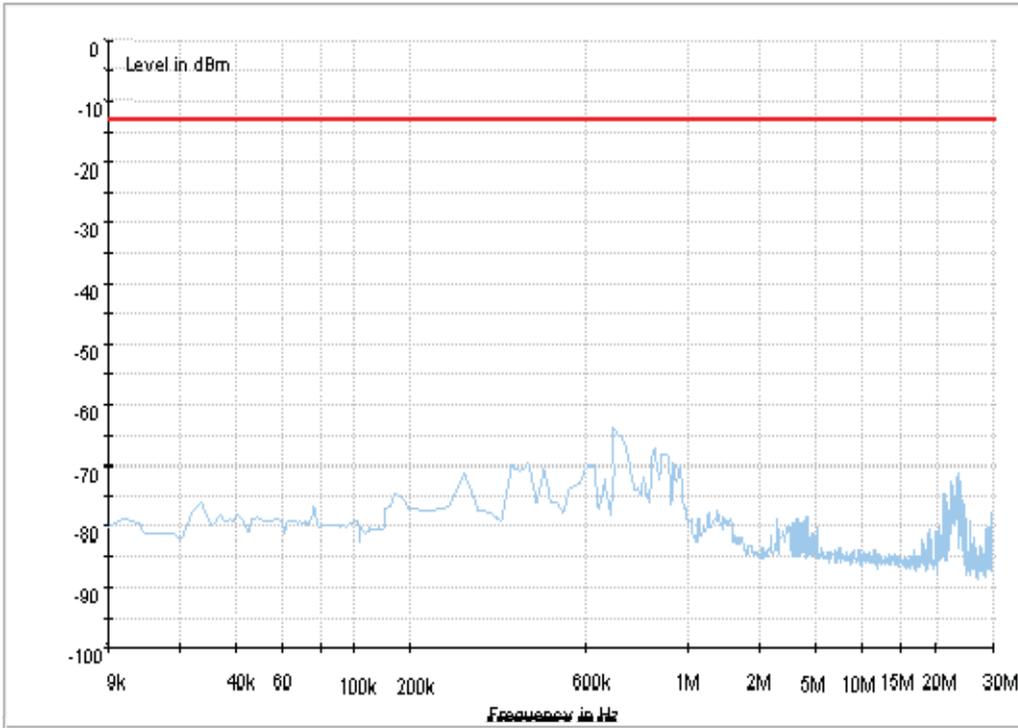


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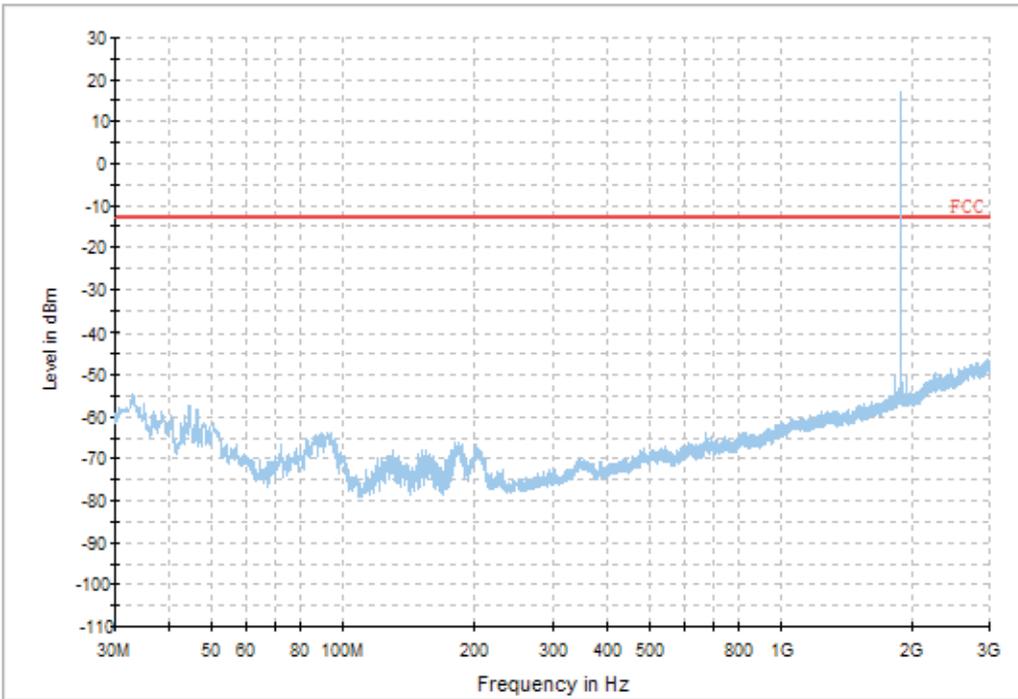


7.1.2 Test Band = GSM1900

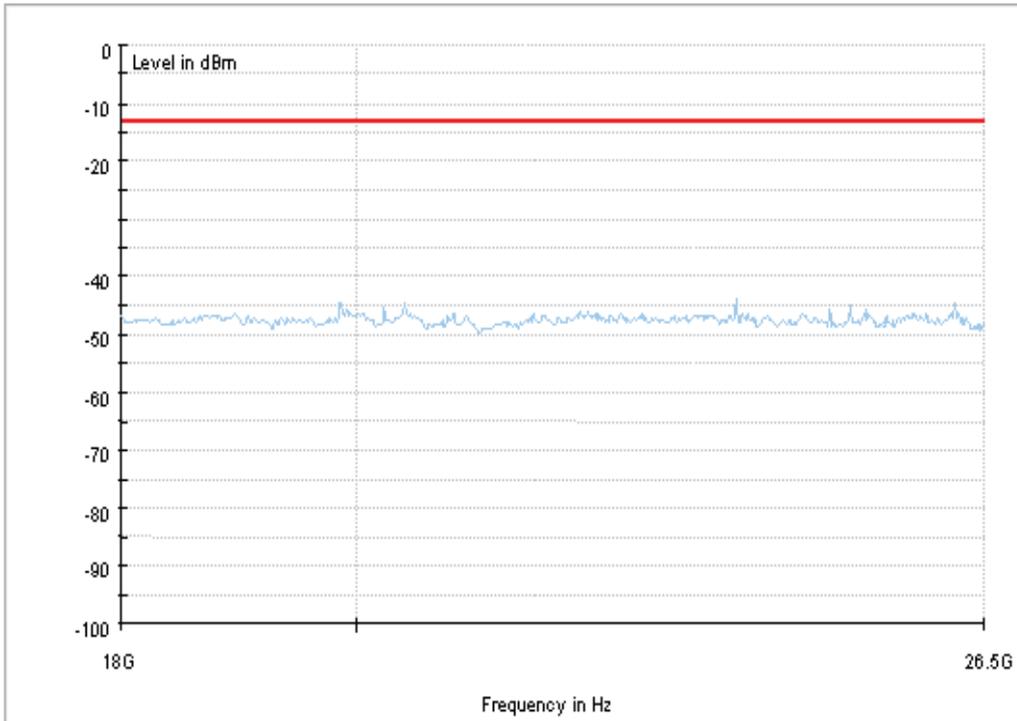
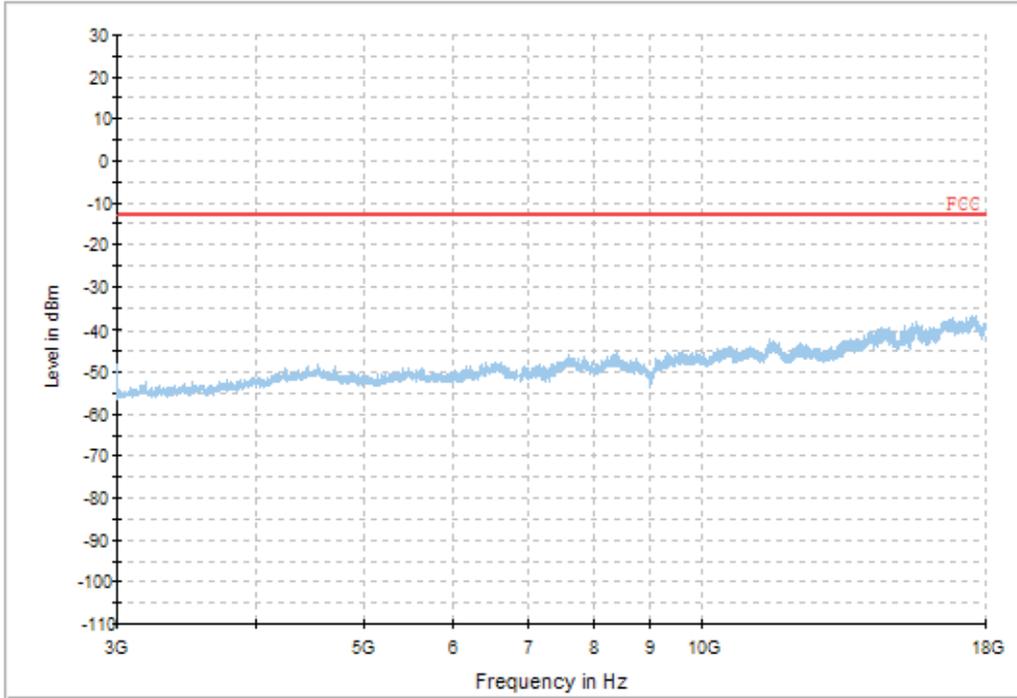
7.1.2.1 Test Mode = GSM/TM1



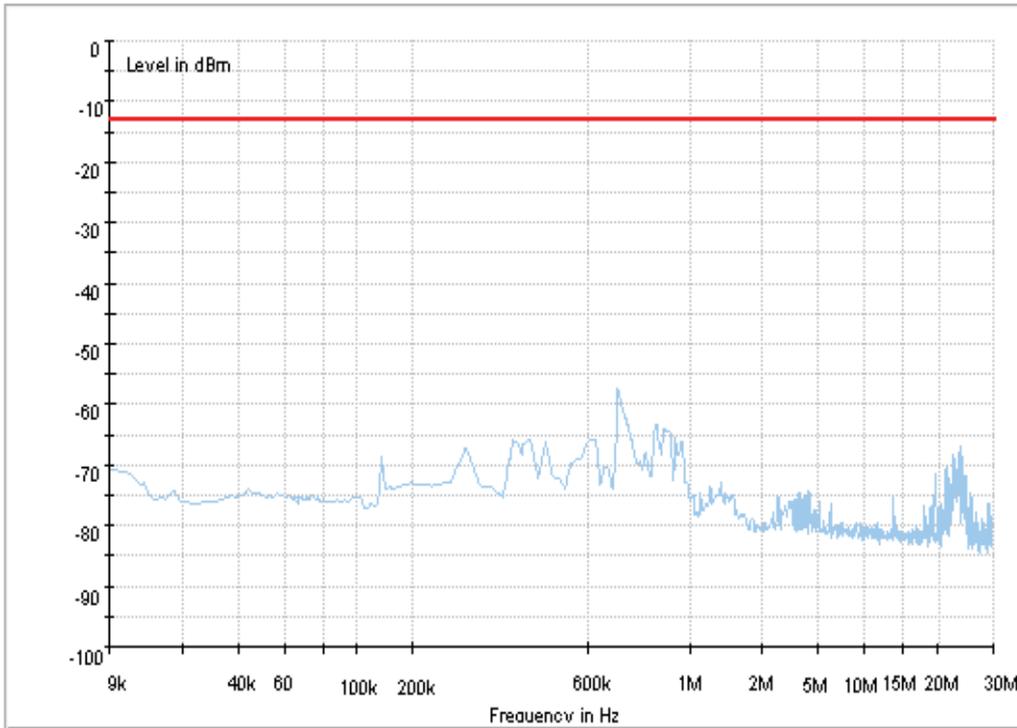
Copy of FCC PART24 GSM1900_L



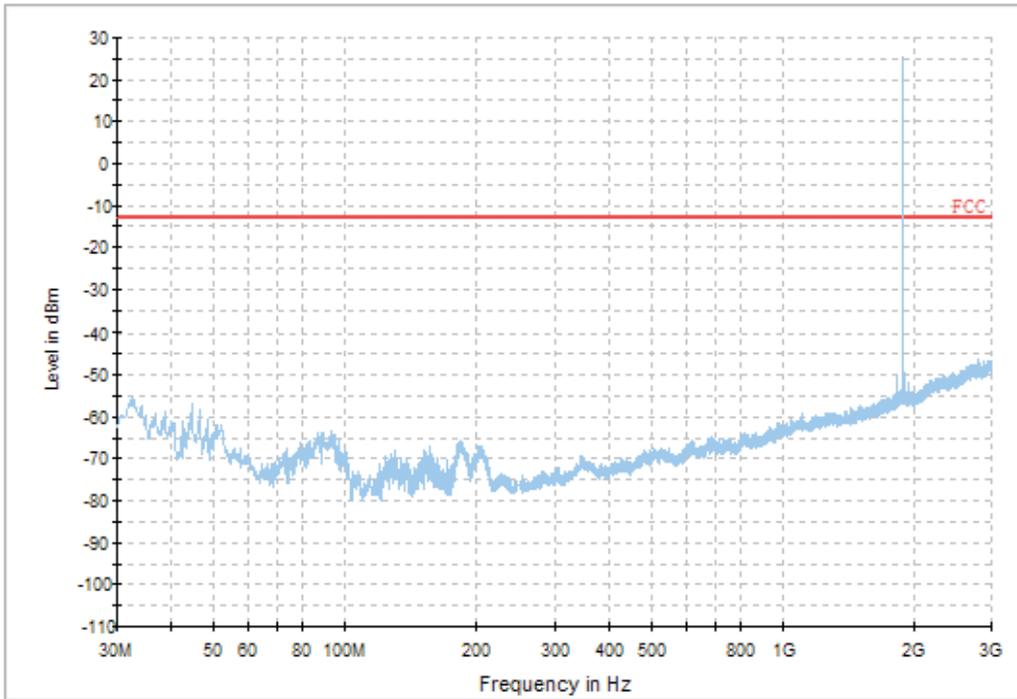
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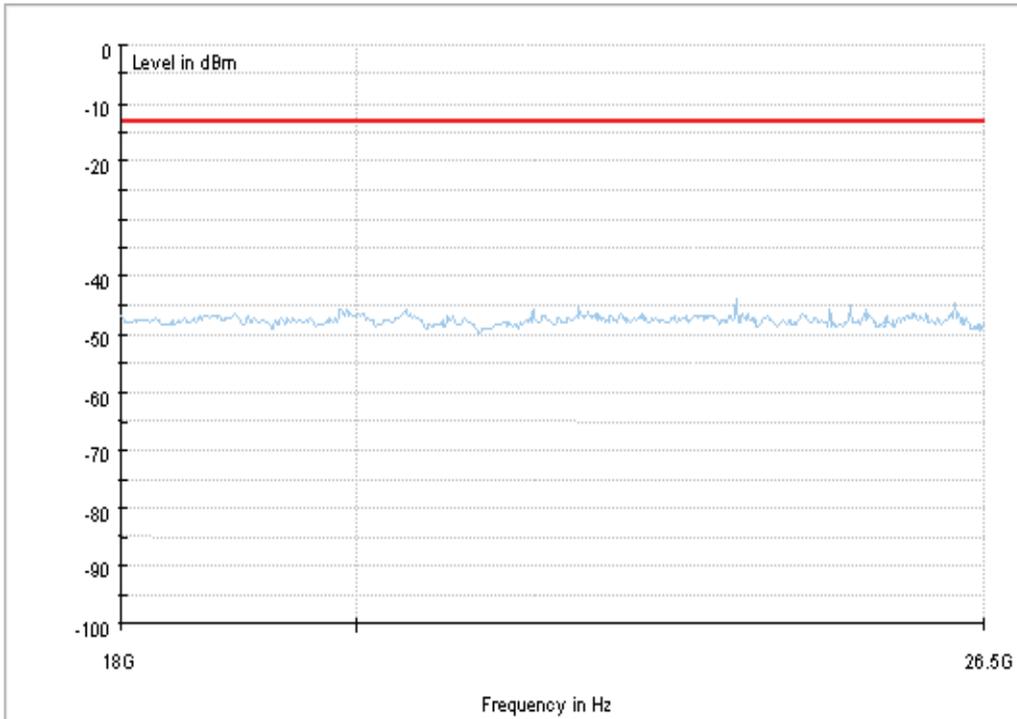
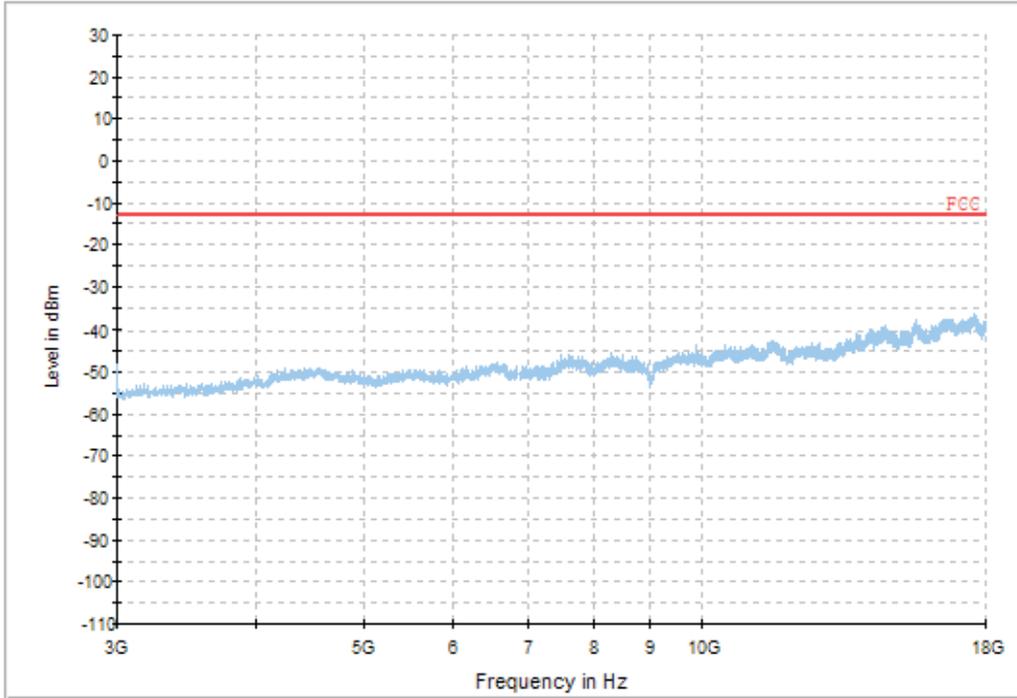
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



Copy of FCC PART24 GSM1900_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	-33.13	-0.0402	PASS
				VN	-28.41	-0.03447	PASS
				VH	-25.38	-0.03079	PASS
		MCH	TN	VL	-17.69	-0.02115	PASS
				VN	-18.14	-0.02168	PASS
				VH	-20.92	-0.02501	PASS
		HCH	TN	VL	-21.83	-0.02572	PASS
				VN	-22.15	-0.0261	PASS
				VH	-22.99	-0.02709	PASS
	GSM/TM2	LCH	TN	VL	-29.51	-0.0358	PASS
				VN	-31.77	-0.03855	PASS
				VH	-28.54	-0.03463	PASS
		MCH	TN	VL	-29.51	-0.03527	PASS
				VN	-35.32	-0.04222	PASS
				VH	-32.93	-0.03936	PASS
		HCH	TN	VL	-17.34	-0.02043	PASS
				VN	-35.03	-0.04127	PASS
				VH	-27.31	-0.03217	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-58.24	-0.03148	PASS
				VN	-63.41	-0.03427	PASS
				VH	-53.53	-0.02893	PASS
		MCH	TN	VL	-26.86	-0.01429	PASS
				VN	-30.54	-0.01624	PASS
				VH	-29.25	-0.01556	PASS
	HCH	TN	VL	-52.17	-0.02732	PASS	
			VN	-49.59	-0.02597	PASS	
			VH	-35.71	-0.0187	PASS	
	GSM/TM2	LCH	TN	VL	-55.47	-0.02998	PASS
				VN	-64.73	-0.03499	PASS
				VH	-73.00	-0.03946	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	-33.03	-0.01757	PASS
				VN	-54.43	-0.02895	PASS
				VH	-22.21	-0.01181	PASS
		HCH	TN	VL	-50.11	-0.02624	PASS
				VN	-47.72	-0.02499	PASS
				VH	-77.62	-0.04064	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	-29.64	-0.03596	PASS
				-20	-25.83	-0.03134	PASS
				-10	-23.25	-0.02821	PASS
				0	-24.73	-0.03	PASS
				10	-23.31	-0.02828	PASS
				20	-27.18	-0.03298	PASS
				30	-26.41	-0.03204	PASS
				40	-25.70	-0.03118	PASS
				50	-26.35	-0.03197	PASS
		MCH	VN	-30	-22.41	-0.02679	PASS
				-20	-19.31	-0.02308	PASS
				-10	-23.63	-0.02825	PASS
				0	-20.08	-0.024	PASS
				10	-20.53	-0.02454	PASS
				20	-20.66	-0.0247	PASS
				30	-19.76	-0.02362	PASS
				40	-20.73	-0.02478	PASS
				50	-22.34	-0.0267	PASS
		HCH	VN	-30	-25.44	-0.02997	PASS
				-20	-23.50	-0.02769	PASS
				-10	-16.85	-0.01985	PASS
				0	-22.79	-0.02685	PASS
				10	-23.89	-0.02815	PASS
				20	-22.21	-0.02617	PASS
				30	-25.05	-0.02951	PASS
				40	-20.92	-0.02465	PASS
				50	-22.92	-0.027	PASS
	GSM/TM2	LCH	VN	-30	-30.83	-0.03741	PASS
				-20	-38.65	-0.04689	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				-10	-35.32	-0.04285	PASS						
				0	-18.98	-0.02303	PASS						
				10	-31.35	-0.03804	PASS						
				20	-38.65	-0.04689	PASS						
				30	-32.19	-0.03906	PASS						
				40	-29.44	-0.03572	PASS						
				50	-28.28	-0.03431	PASS						
		MCH	VN			-30	-29.22	-0.03493	PASS				
						-20	-24.50	-0.02929	PASS				
						-10	-20.89	-0.02497	PASS				
						0	-35.00	-0.04184	PASS				
						10	-31.35	-0.03747	PASS				
						20	-32.00	-0.03825	PASS				
						30	-20.99	-0.02509	PASS				
						40	-28.02	-0.03349	PASS				
						50	-26.60	-0.0318	PASS				
		HCH	VN			-30	-26.99	-0.0318	PASS				
						-20	-27.15	-0.03199	PASS				
						-10	-36.77	-0.04332	PASS				
						0	-15.56	-0.01833	PASS				
						10	-19.24	-0.02267	PASS				
						20	-29.77	-0.03507	PASS				
						30	-34.48	-0.04062	PASS				
						40	-41.33	-0.04869	PASS				
						50	-28.41	-0.03347	PASS				
		GSM1900	GSM/TM1	LCH	VN								
										-30	-63.09	-0.0341	PASS
-20	-65.48									-0.03539	PASS		
-10	-55.02									-0.02974	PASS		
0	-52.37									-0.02831	PASS		
10	-51.66									-0.02792	PASS		
20	-55.40									-0.02994	PASS		
30	-64.64									-0.03494	PASS		
40	-57.34									-0.03099	PASS		
50	-54.82			-0.02963	PASS								
MCH	VN												
										-30	-28.93	-0.01539	PASS
										-20	-31.45	-0.01673	PASS
										-10	-29.90	-0.0159	PASS
										0	-31.64	-0.01683	PASS
										10	-19.63	-0.01044	PASS
20	-21.44			-0.0114	PASS								

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				30	-22.34	-0.01188	PASS		
				40	-22.28	-0.01185	PASS		
				50	-34.03	-0.0181	PASS		
		HCH	VN			-30	-46.10	-0.02414	PASS
						-20	-41.00	-0.02147	PASS
						-10	-38.87	-0.02035	PASS
						0	-44.94	-0.02353	PASS
						10	-46.49	-0.02434	PASS
						20	-34.42	-0.01802	PASS
						30	-41.07	-0.0215	PASS
						40	-41.00	-0.02147	PASS
						50	-40.42	-0.02116	PASS
		GSM/TM2	LCH	VN		-30	-68.74	-0.03715	PASS
						-20	-57.11	-0.03087	PASS
						-10	-55.82	-0.03017	PASS
	0					-56.79	-0.03069	PASS	
	10					-61.25	-0.0331	PASS	
	20					-53.43	-0.02888	PASS	
	30					-68.80	-0.03719	PASS	
	40					-61.70	-0.03335	PASS	
	MCH		VN			-30	-39.13	-0.02081	PASS
						-20	-42.71	-0.02272	PASS
						-10	-28.73	-0.01528	PASS
						0	-21.41	-0.01139	PASS
						10	-48.04	-0.02555	PASS
						20	-35.03	-0.01863	PASS
						30	-36.77	-0.01956	PASS
						40	-42.55	-0.02263	PASS
						50	-41.52	-0.02209	PASS
	HCH	VN			-30	-46.85	-0.02453	PASS	
					-20	-61.54	-0.03222	PASS	
					-10	-54.85	-0.02872	PASS	
0					-53.08	-0.02779	PASS		
10					-68.67	-0.03596	PASS		
20					-55.95	-0.0293	PASS		
30					-52.59	-0.02754	PASS		
40					-52.14	-0.0273	PASS		
50	-64.18	-0.03361	PASS						



END