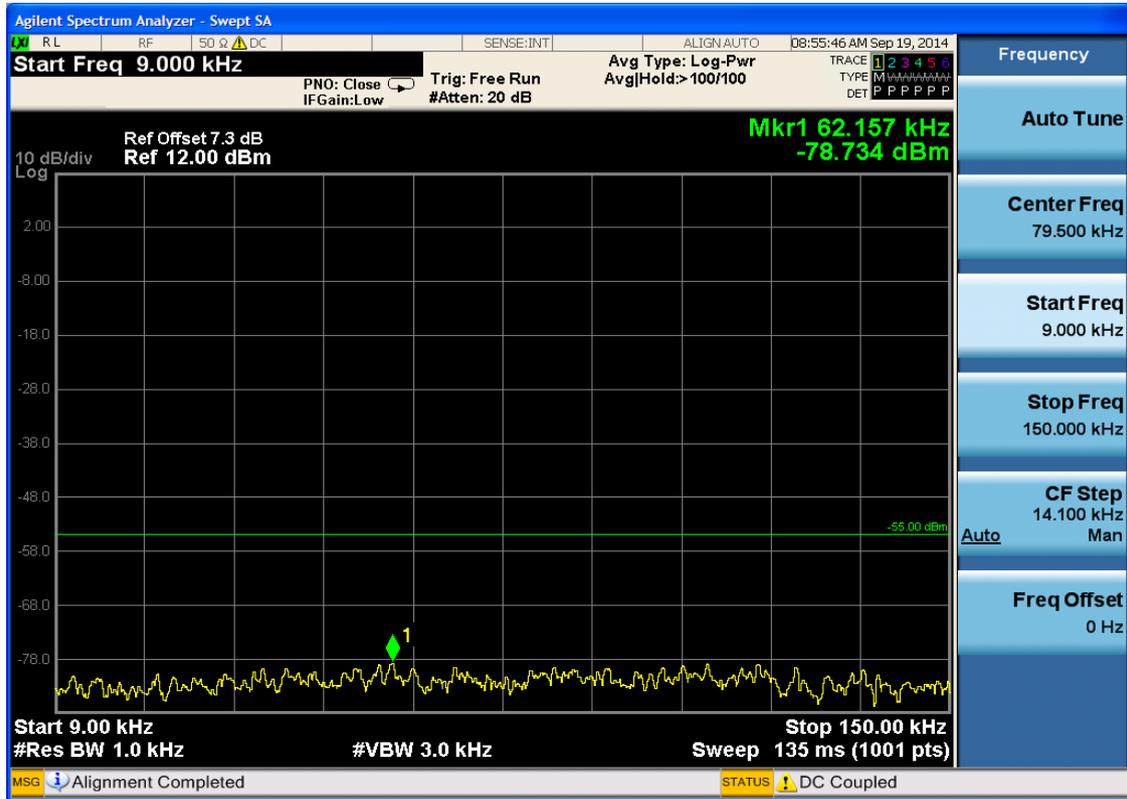


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



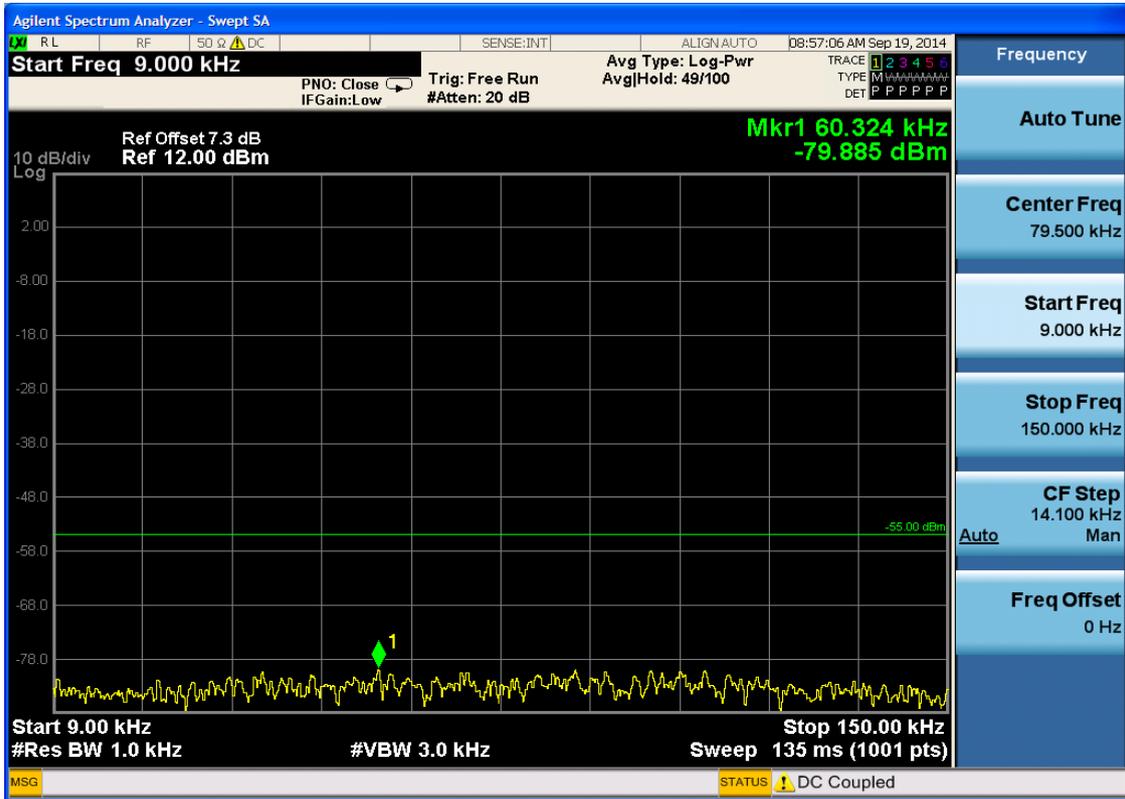


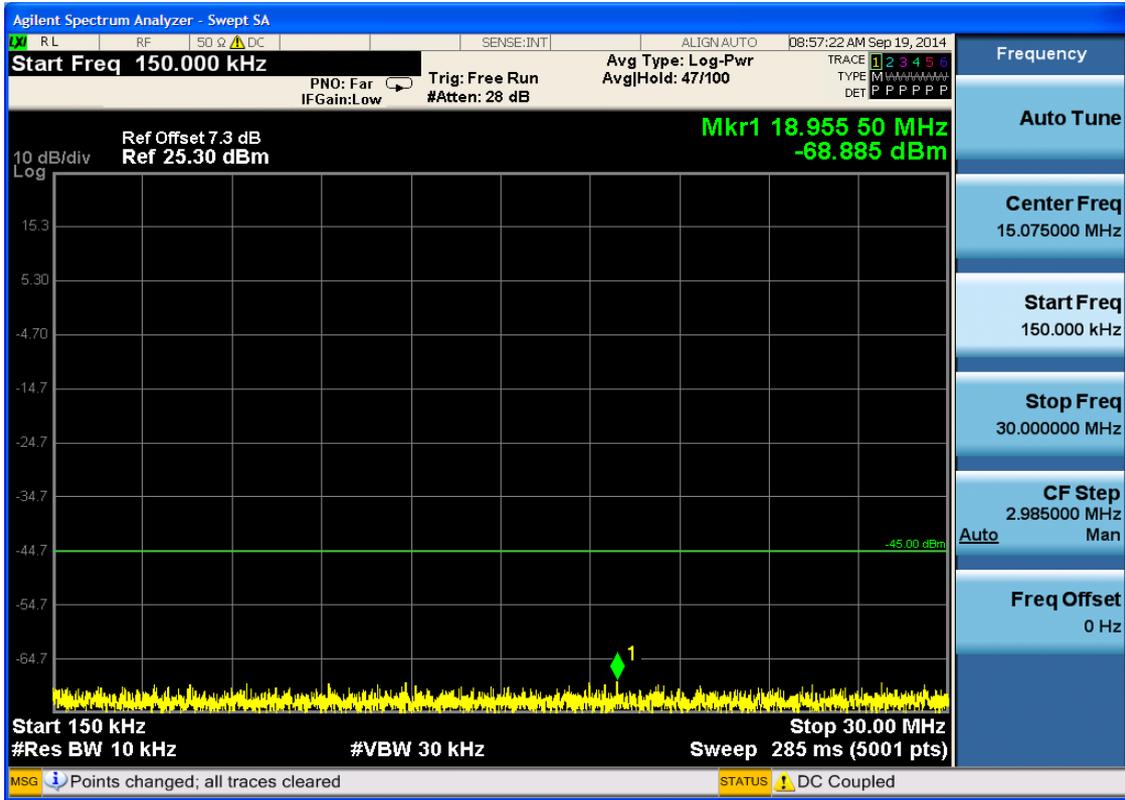




6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0





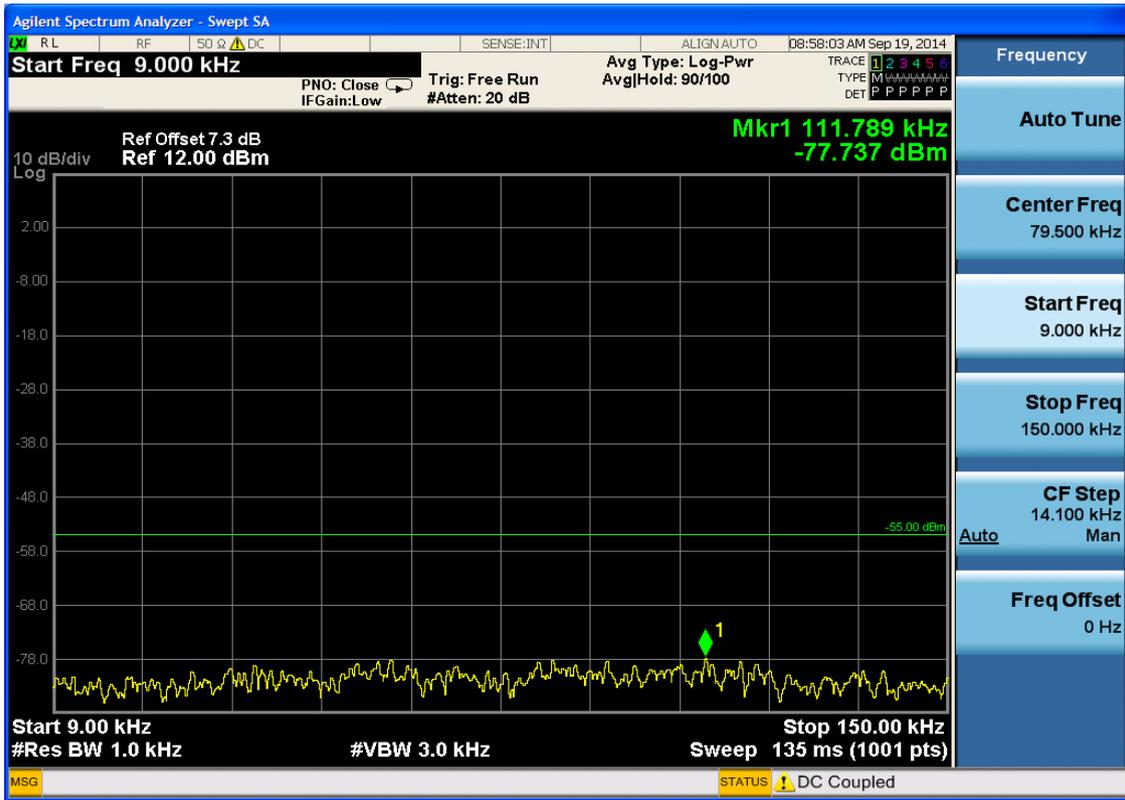


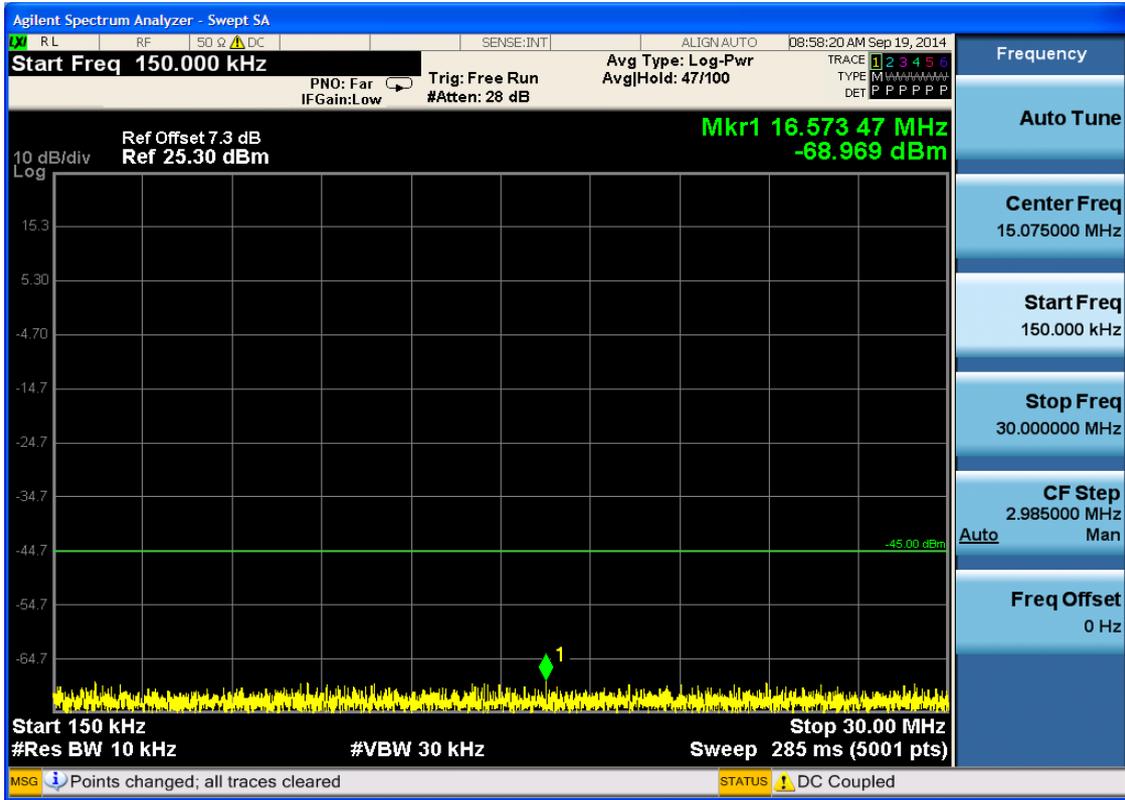


6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0



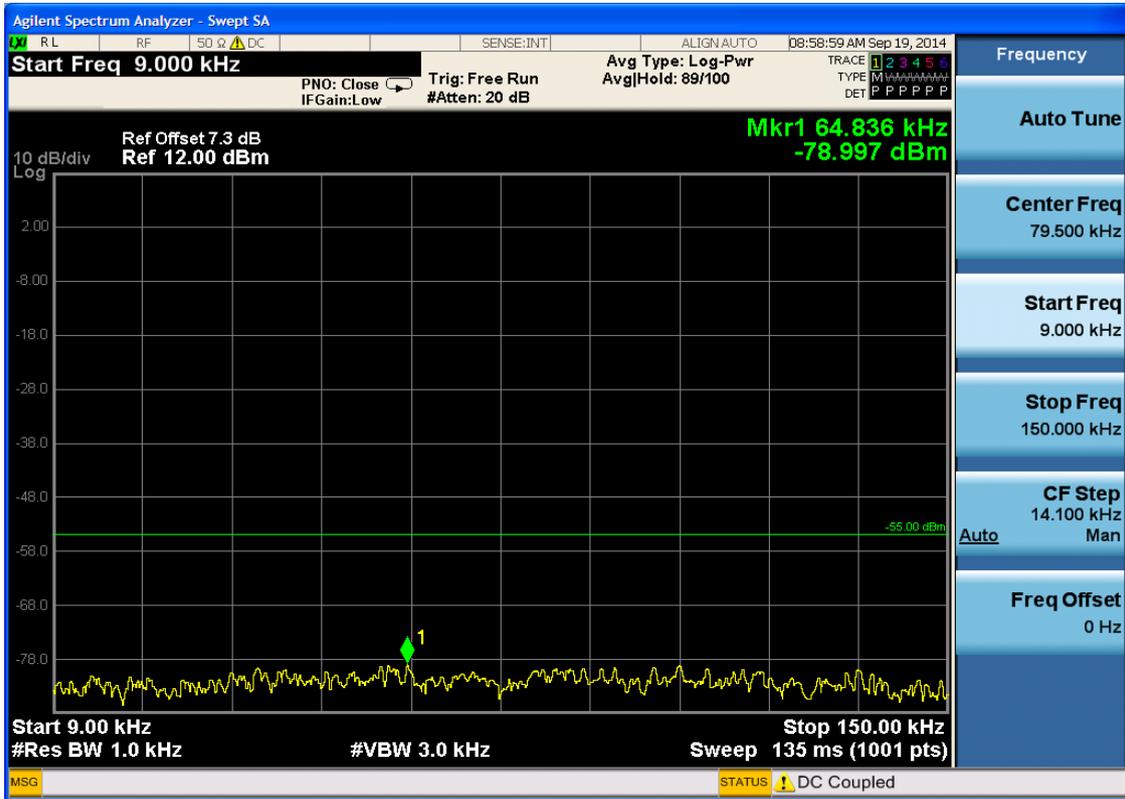






6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0



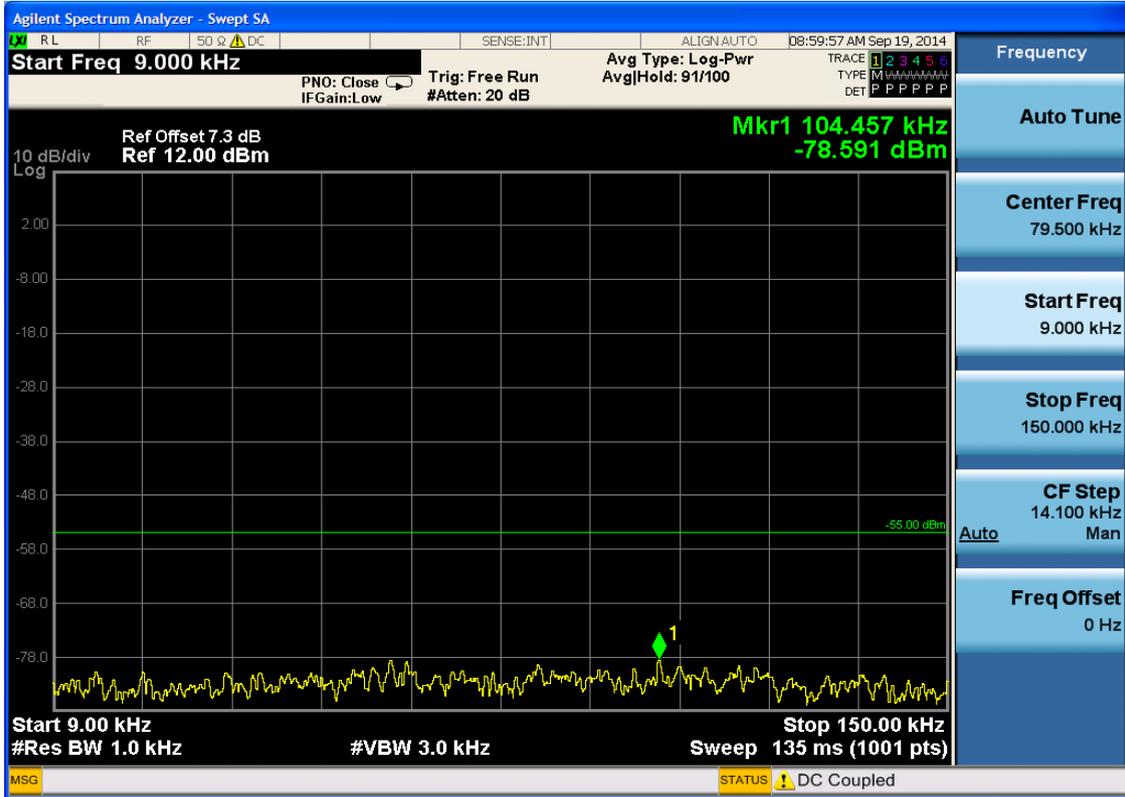


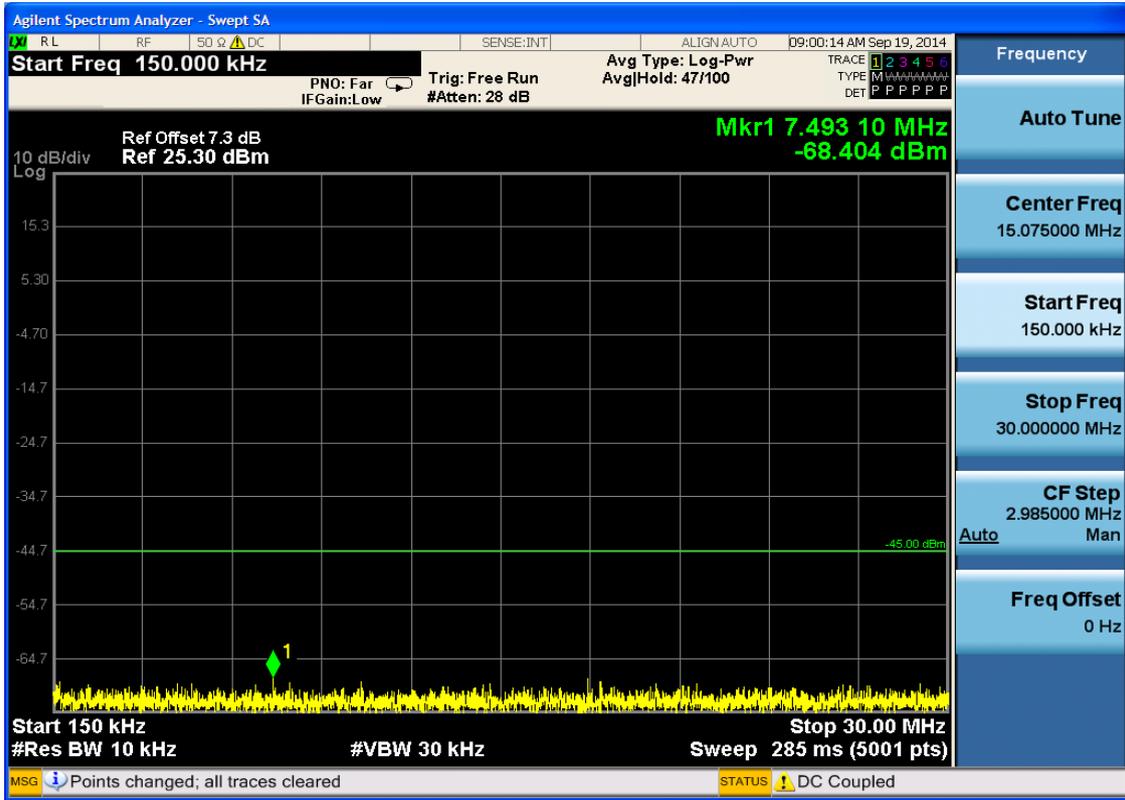




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







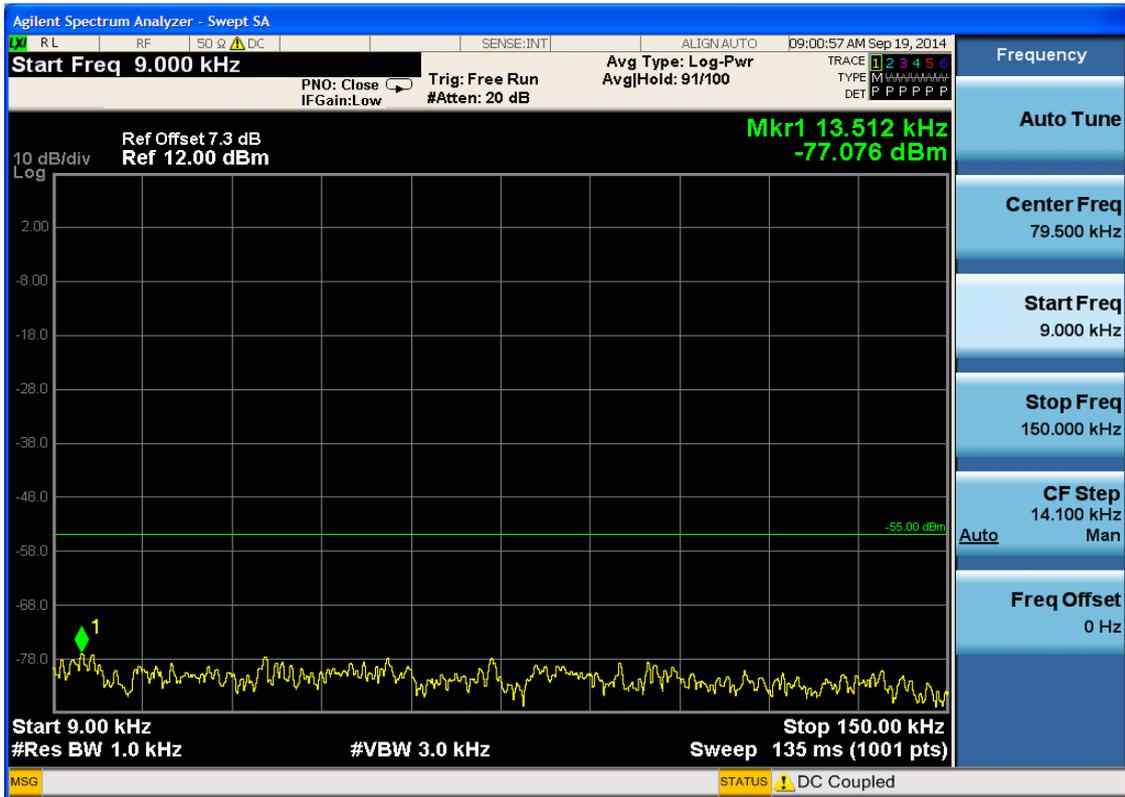


6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



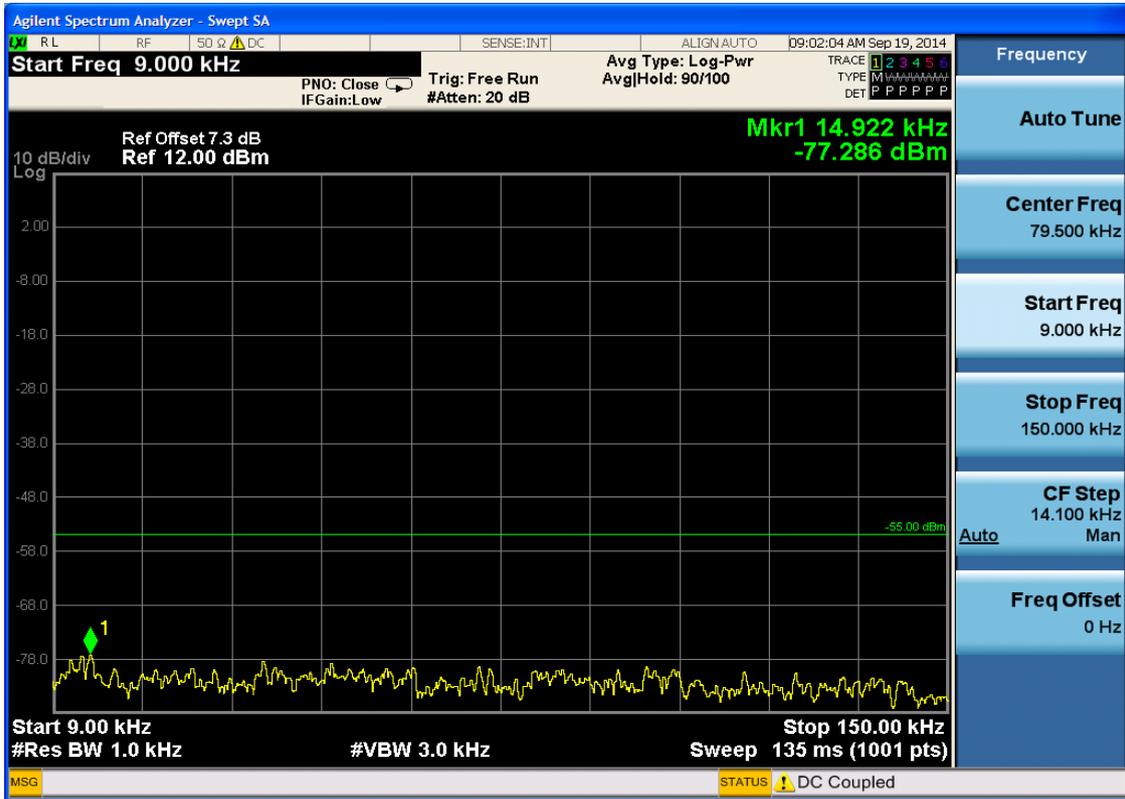


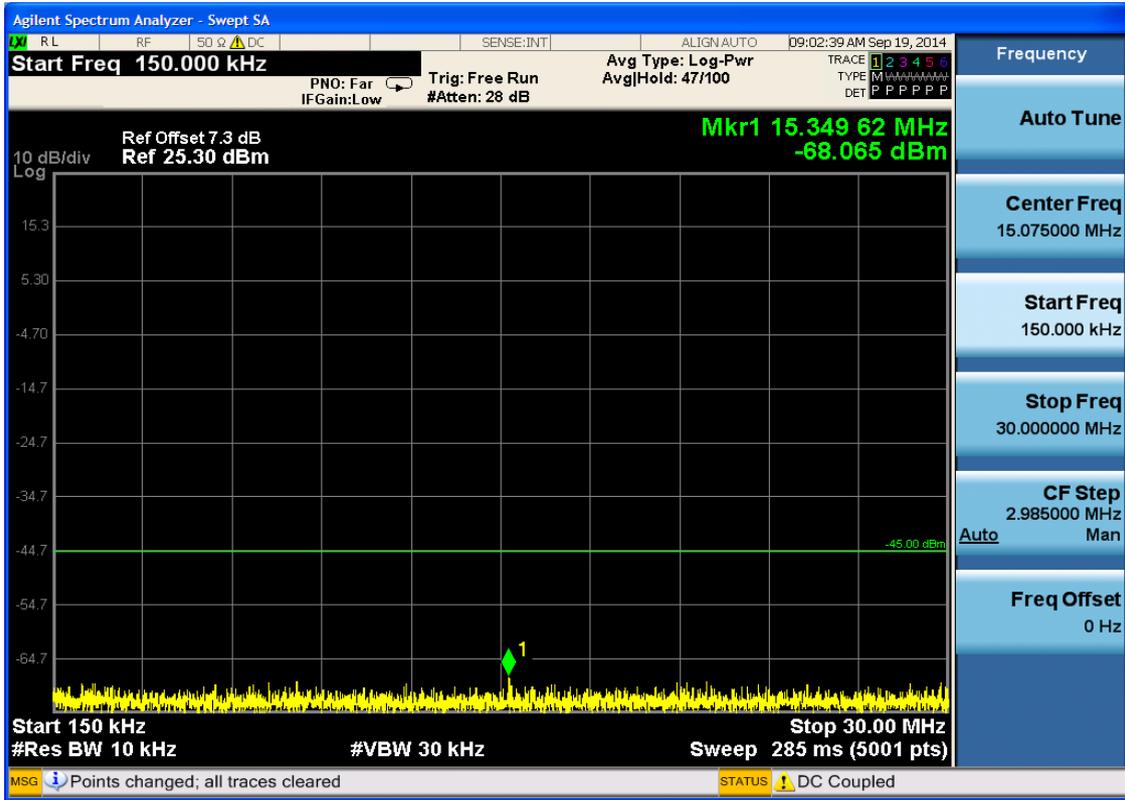




6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0



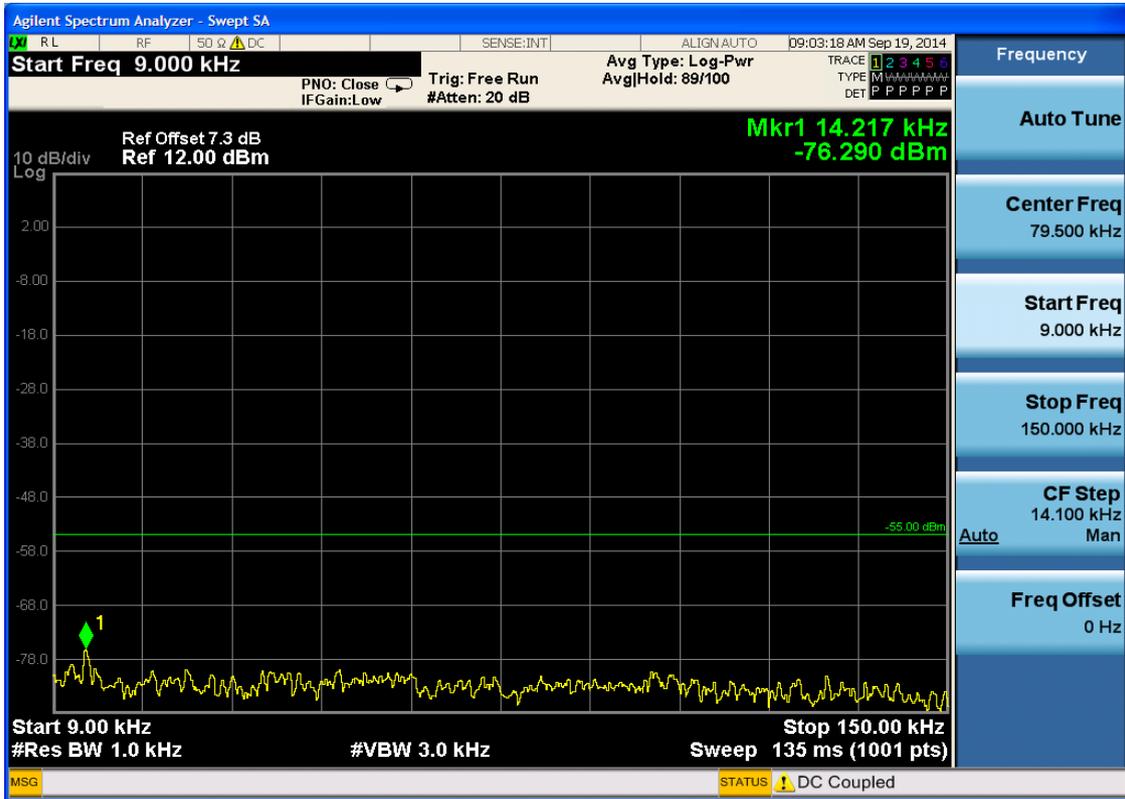




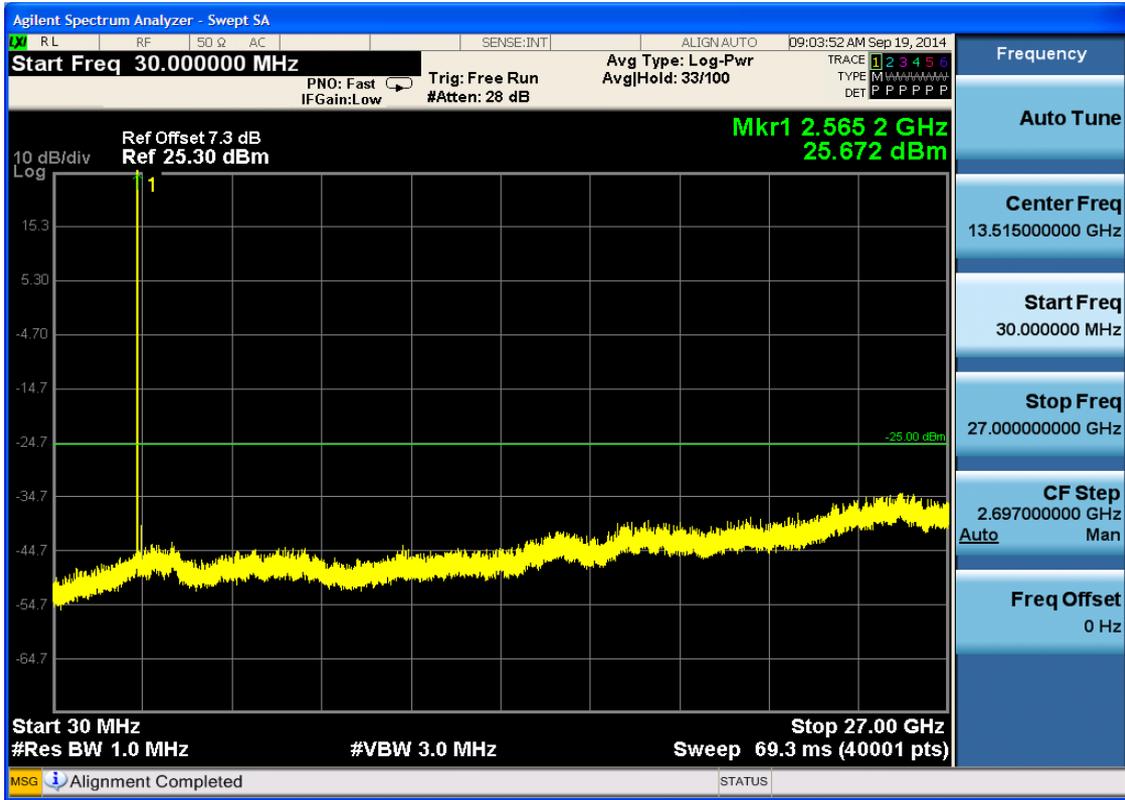


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





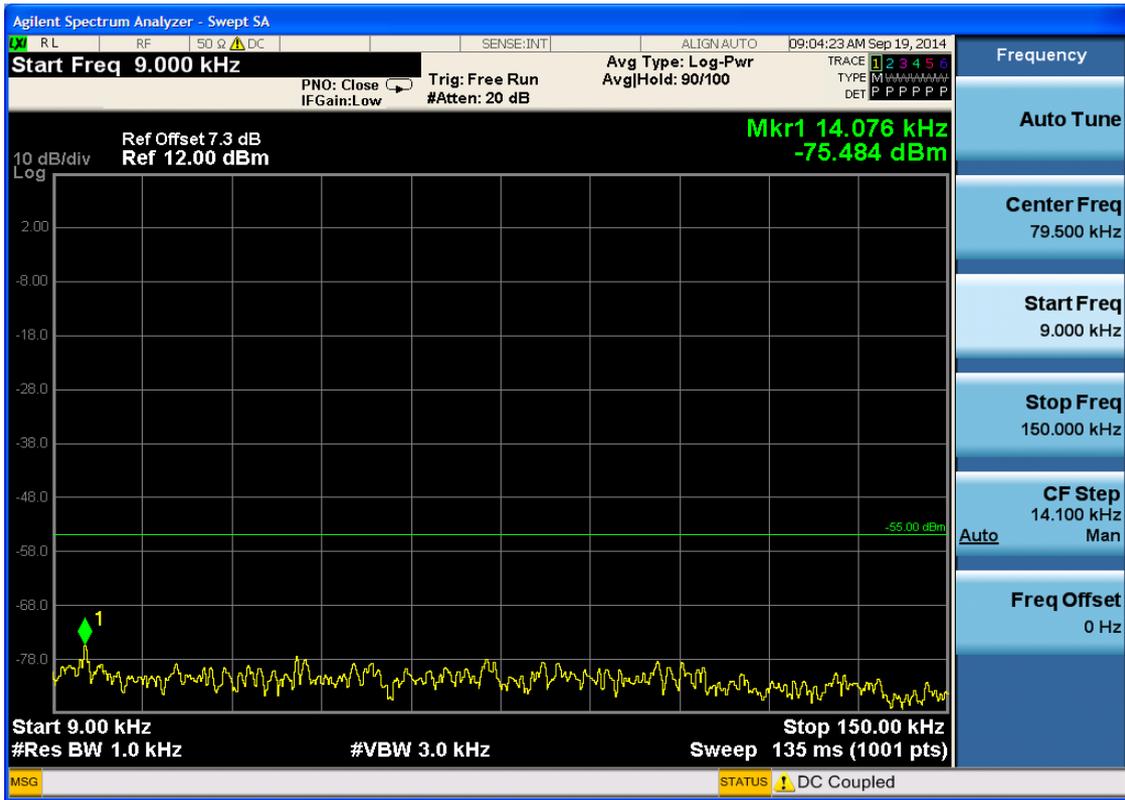




6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



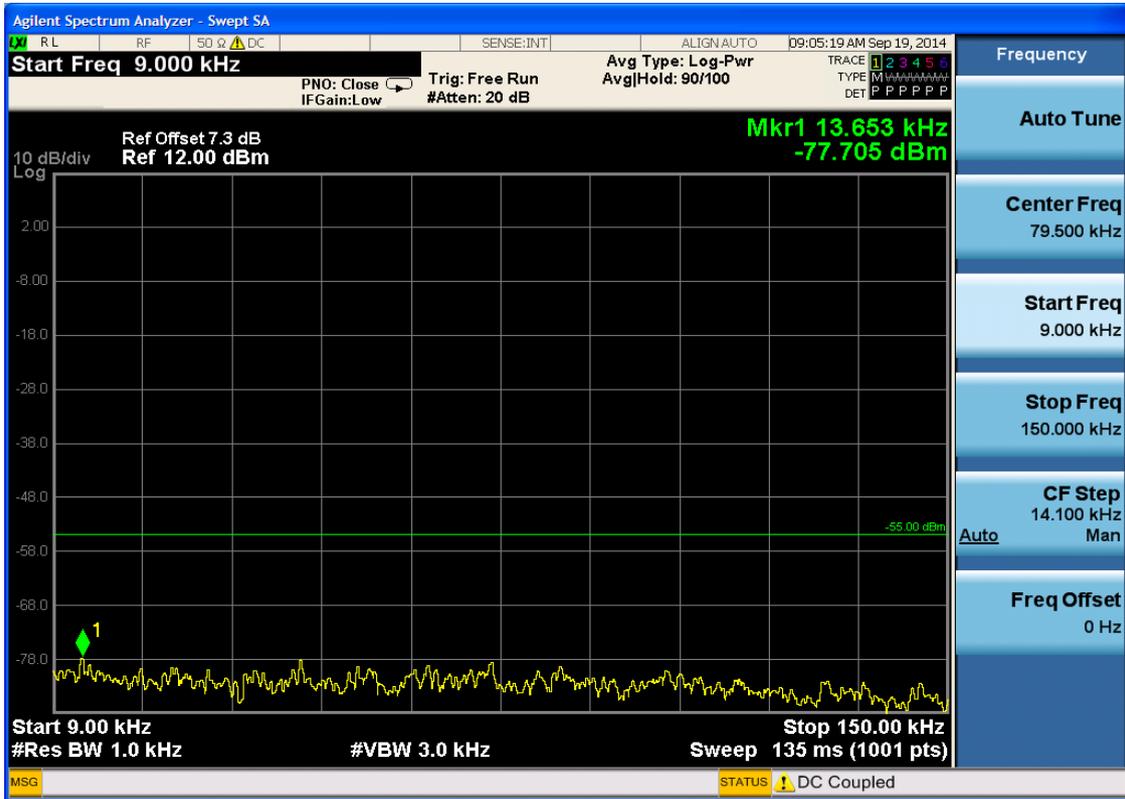






6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0







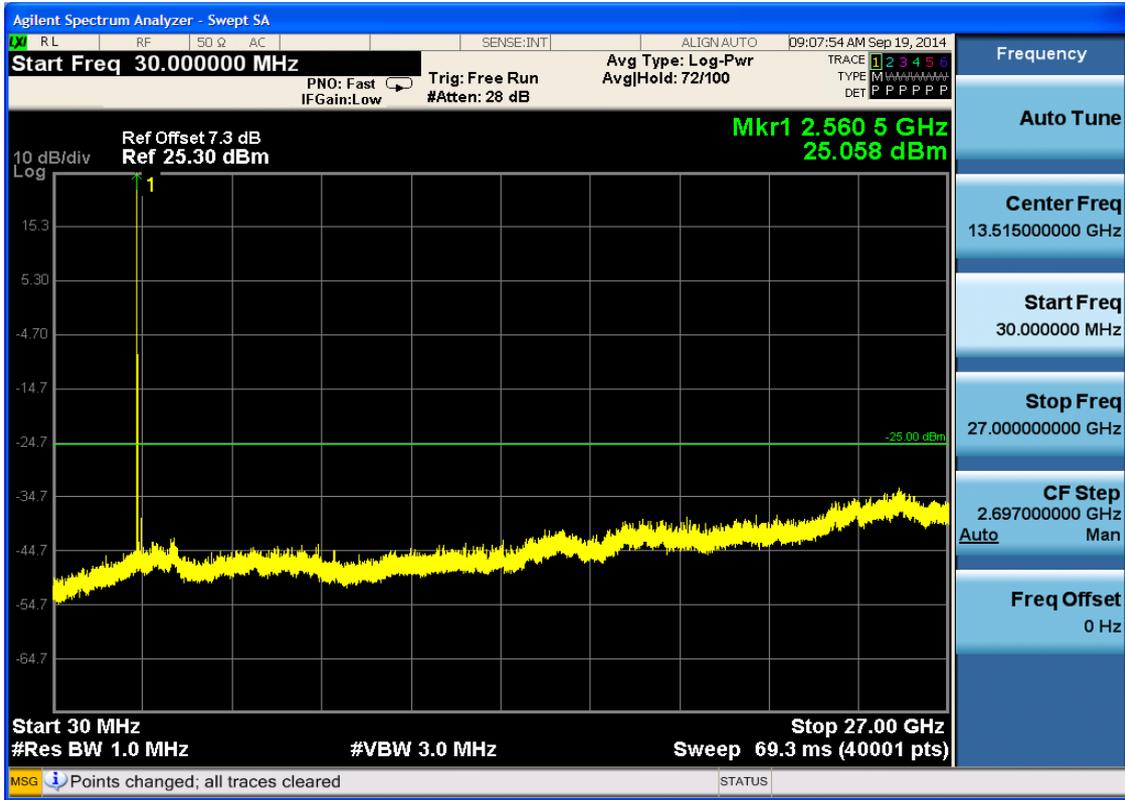


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





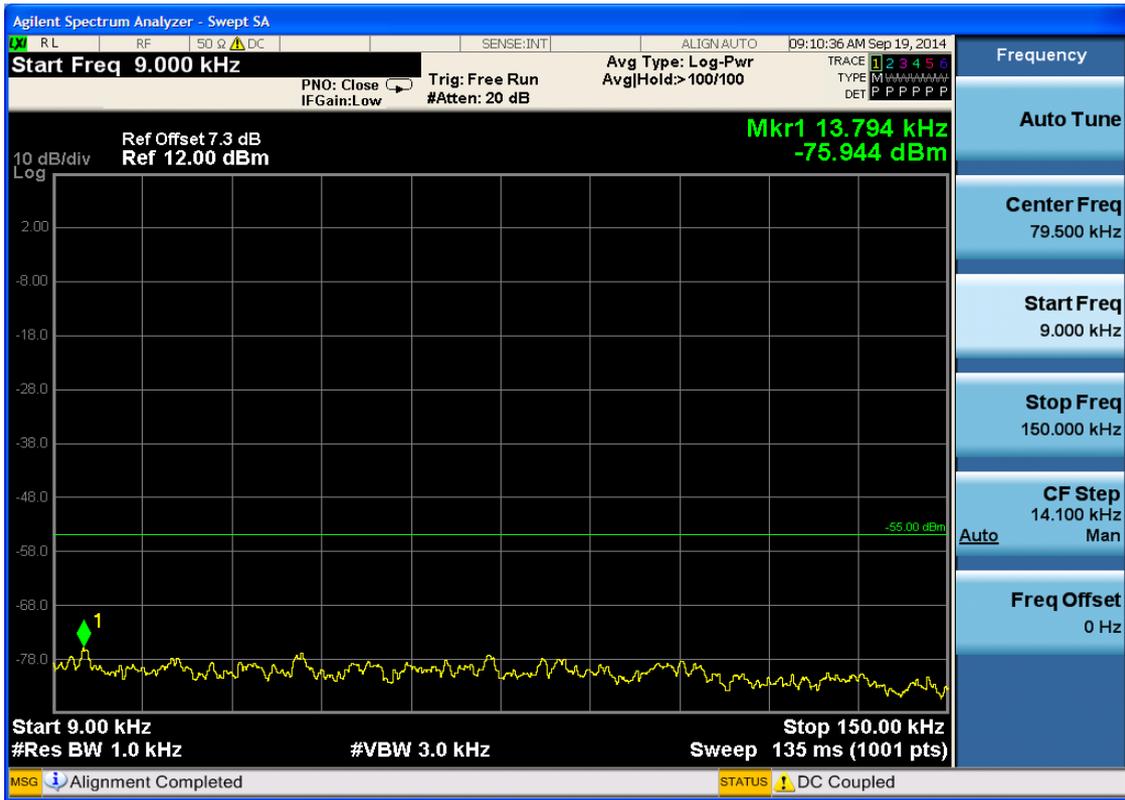


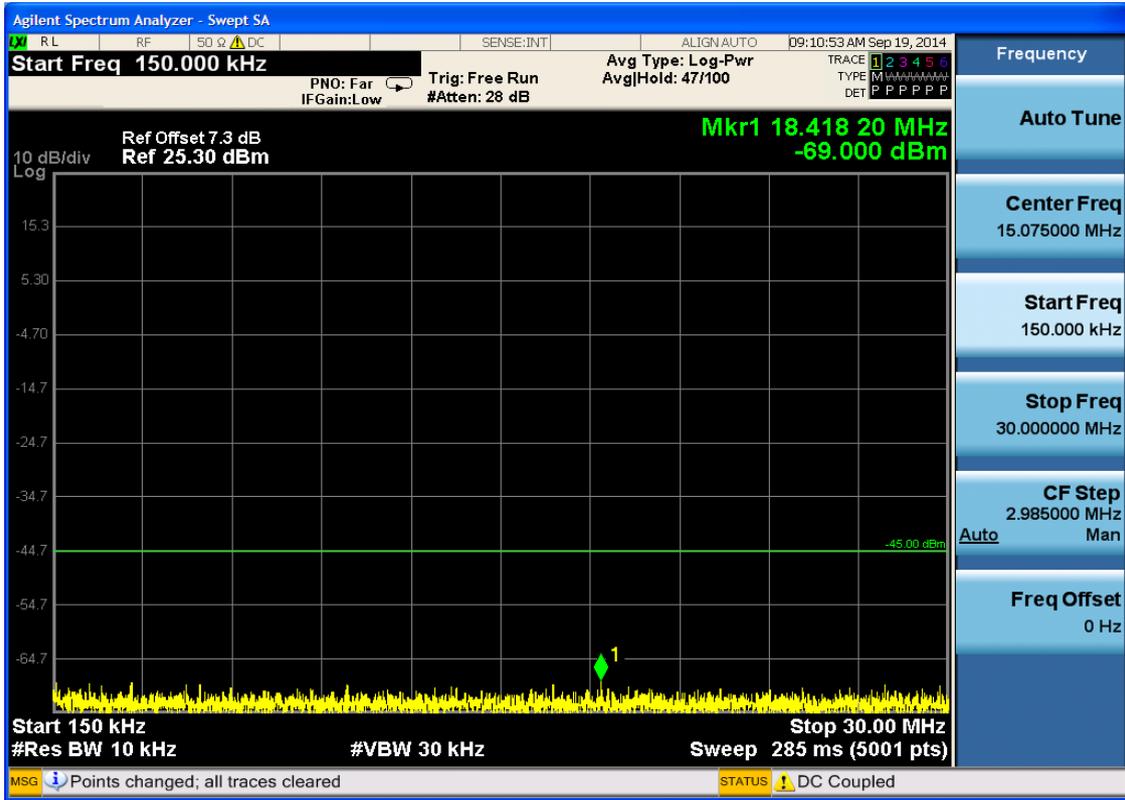


6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



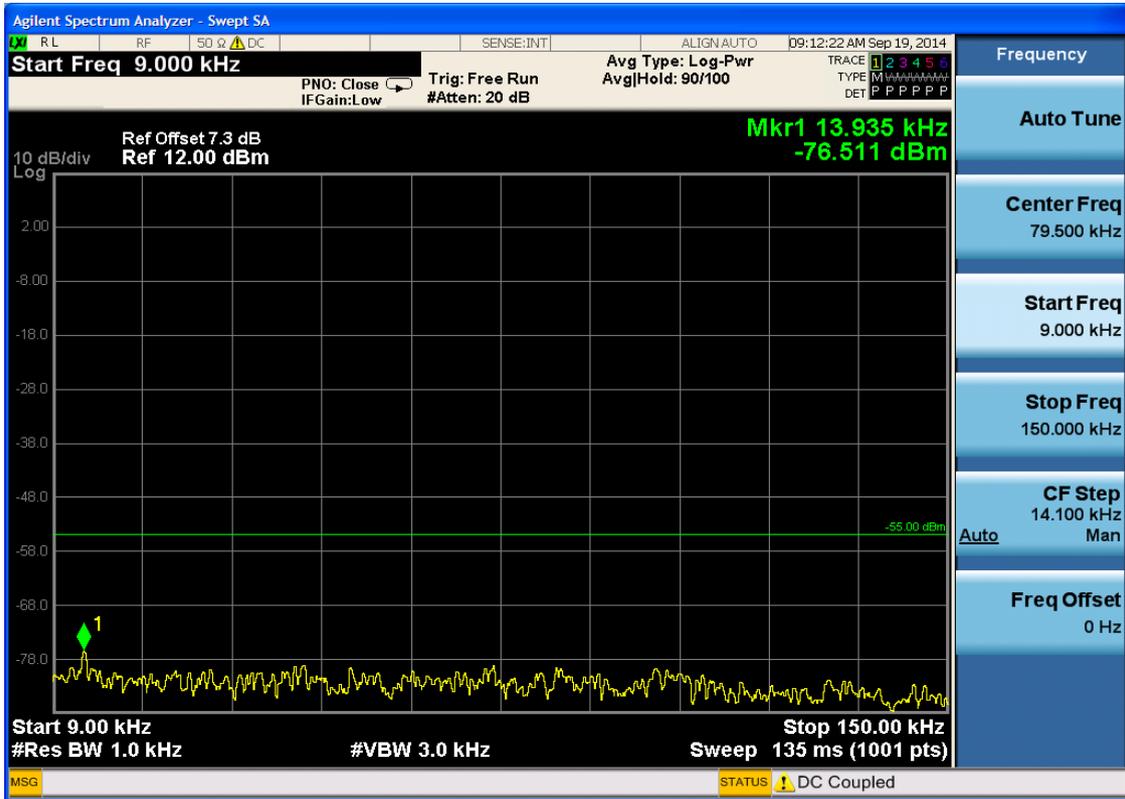


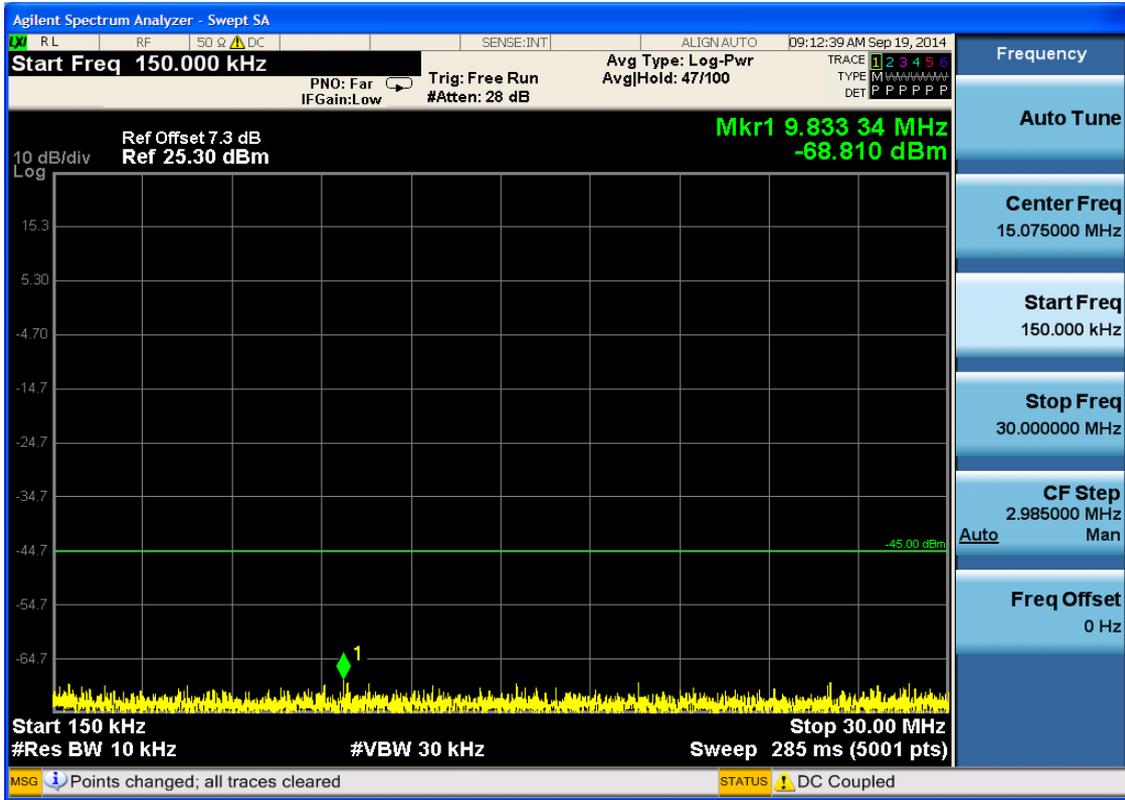




6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



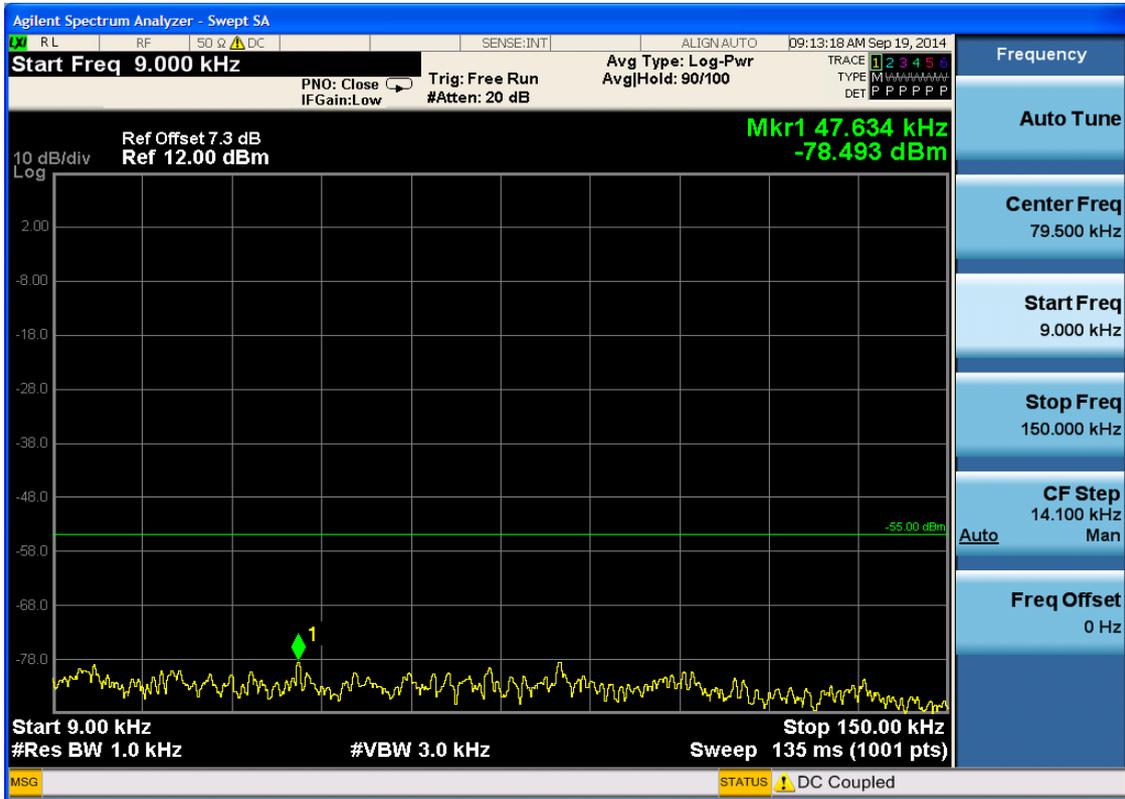


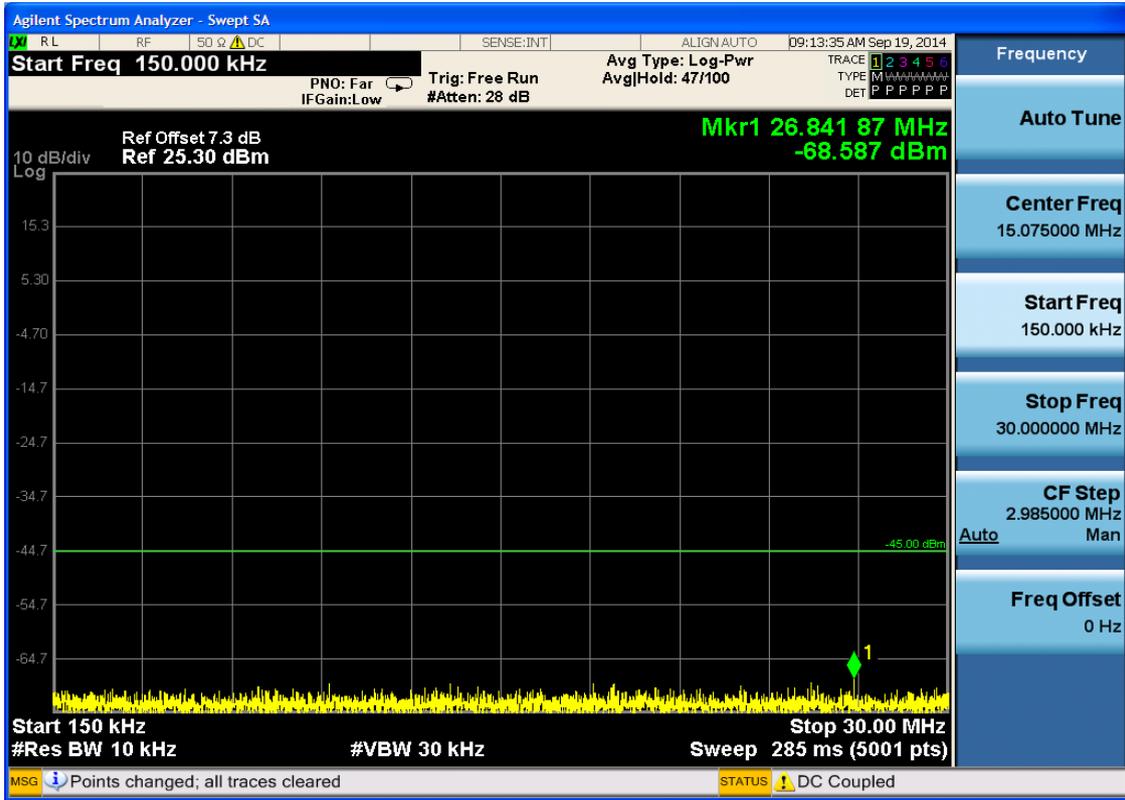




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



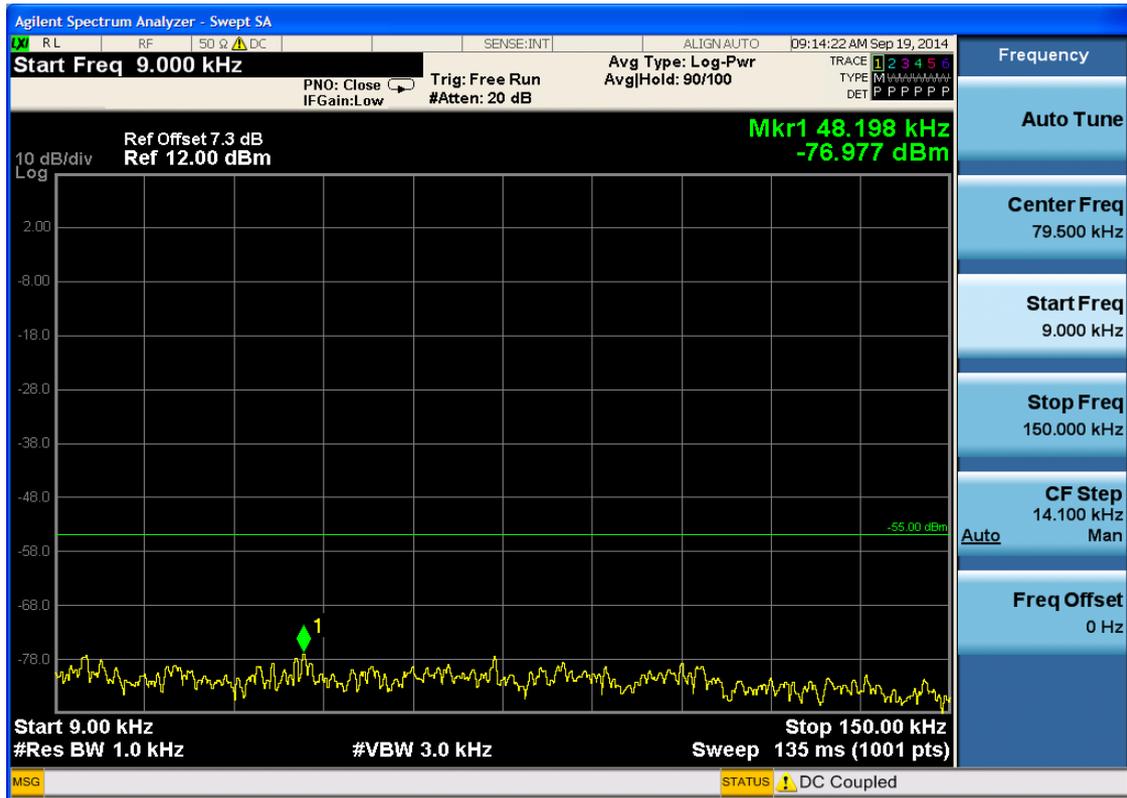




6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



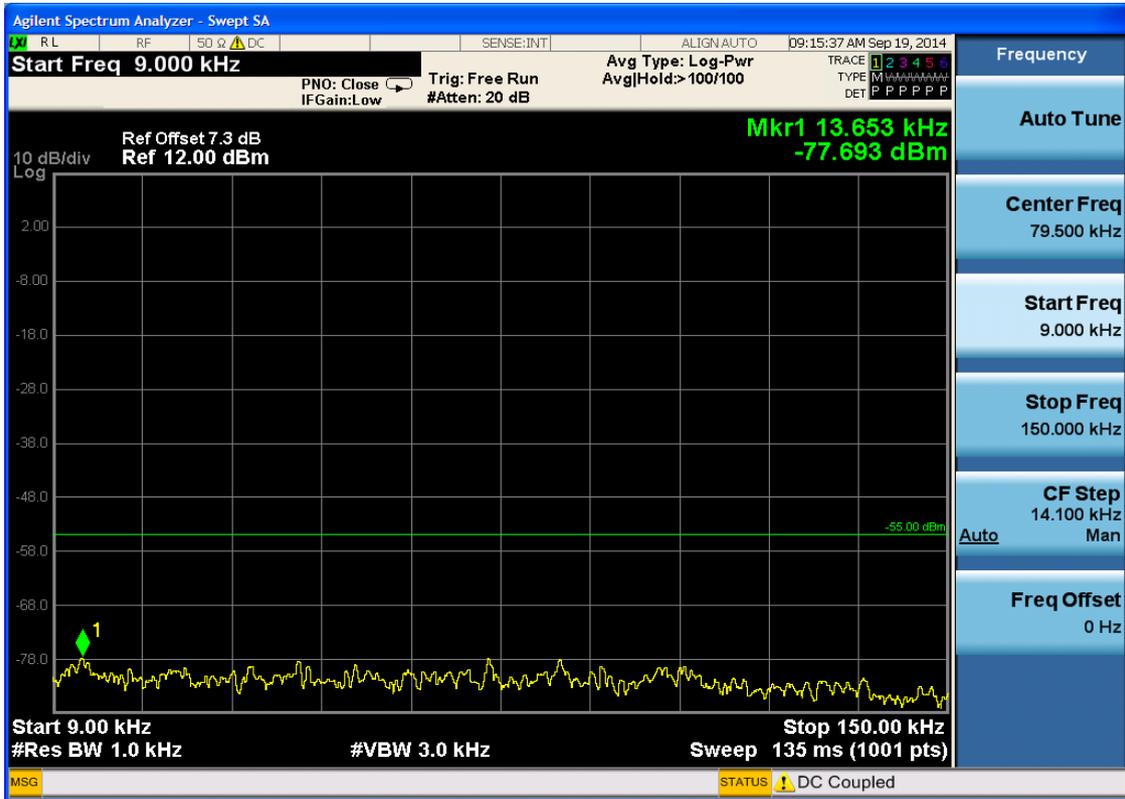






6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



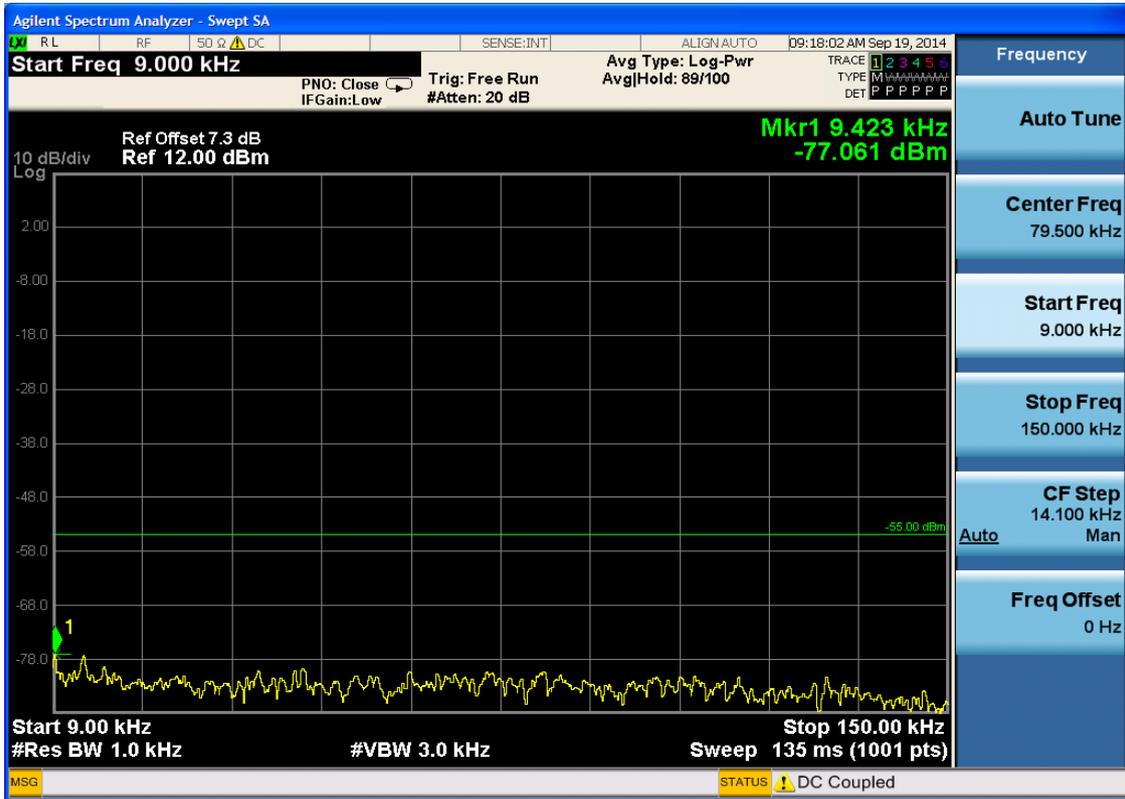


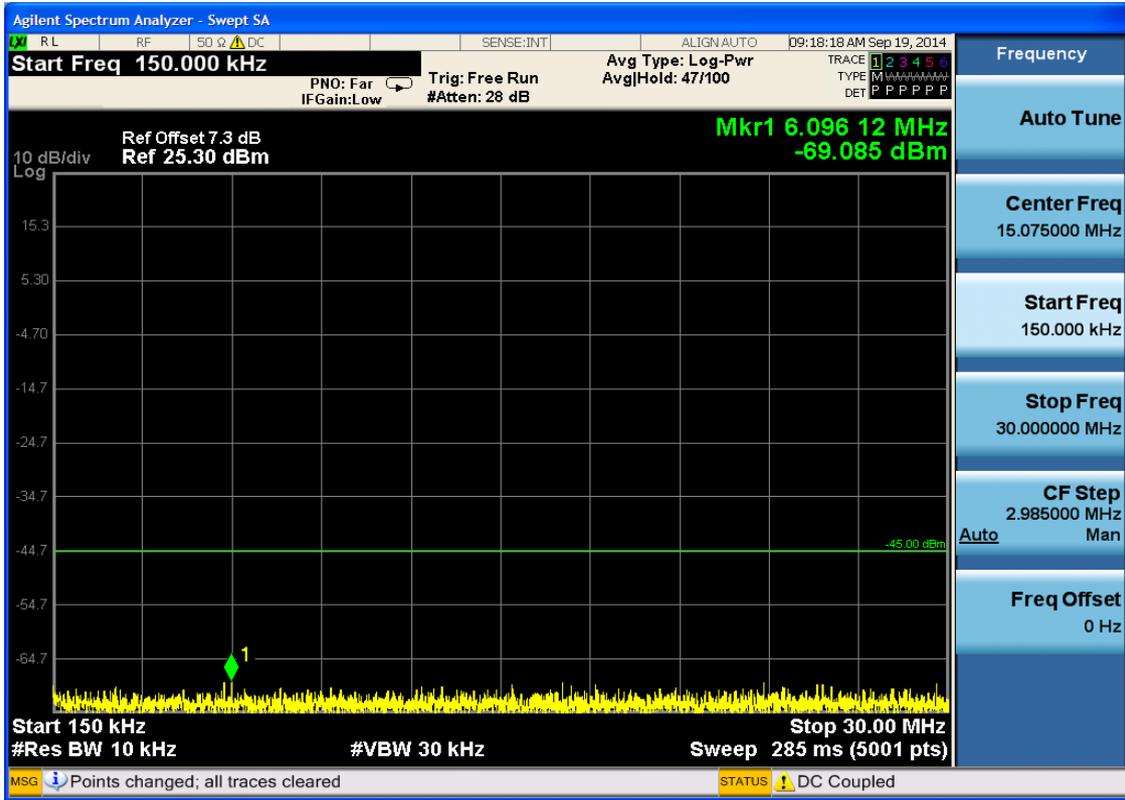




6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0









7Appendix_G: Field Strength of Spurious Radiation

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

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

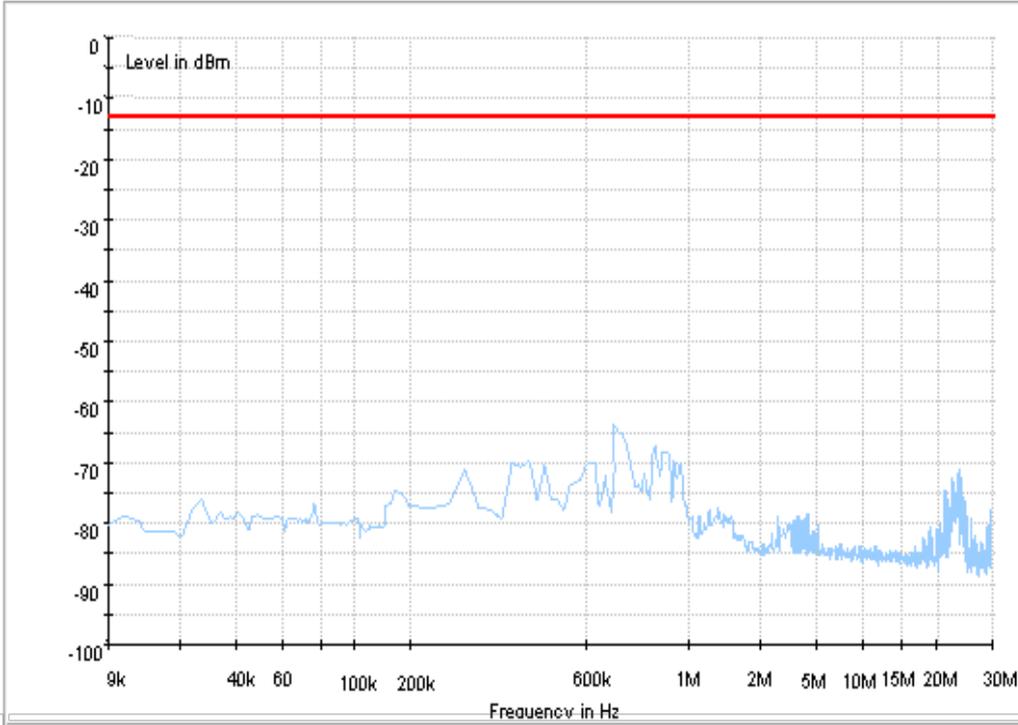
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

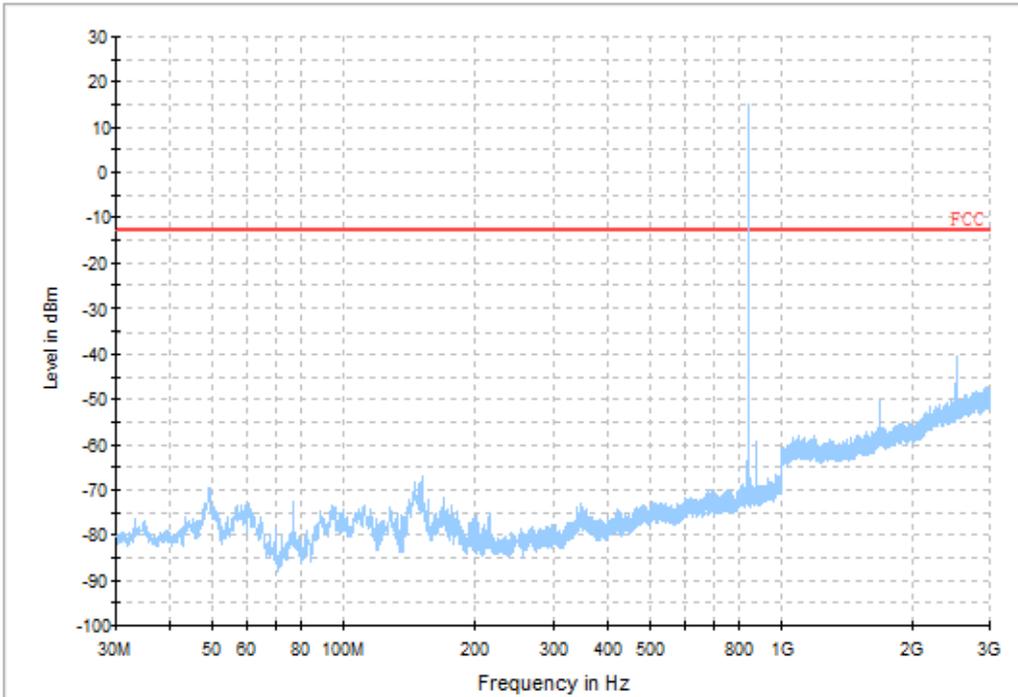
7.1 For GSM

7.1.1 Test Band = GSM850

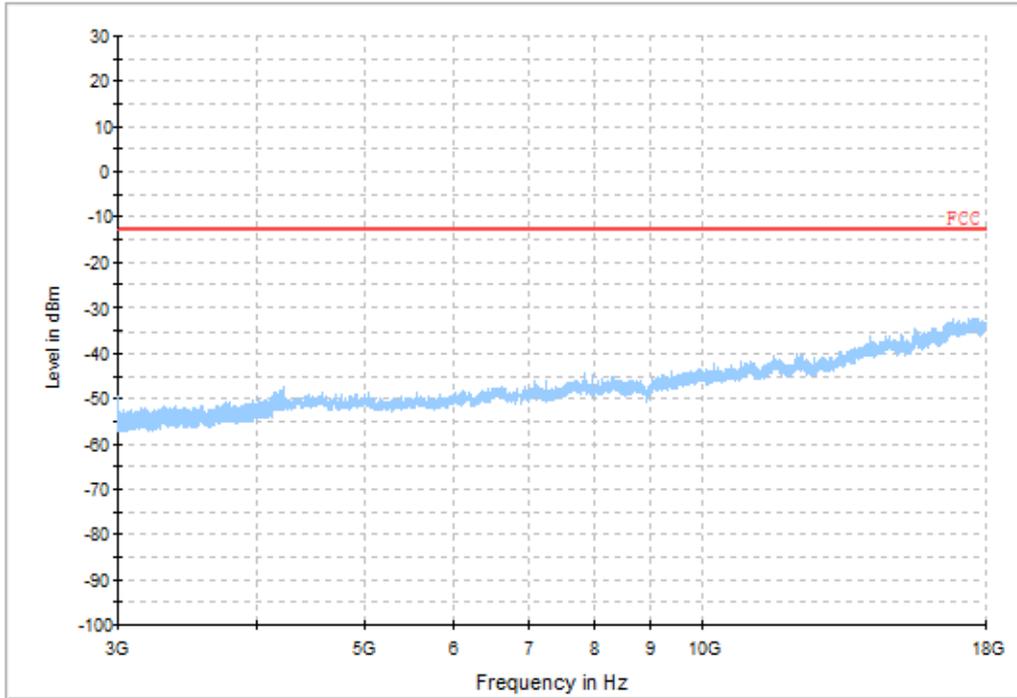
7.1.1.1 Test Mode = GSM/TM1



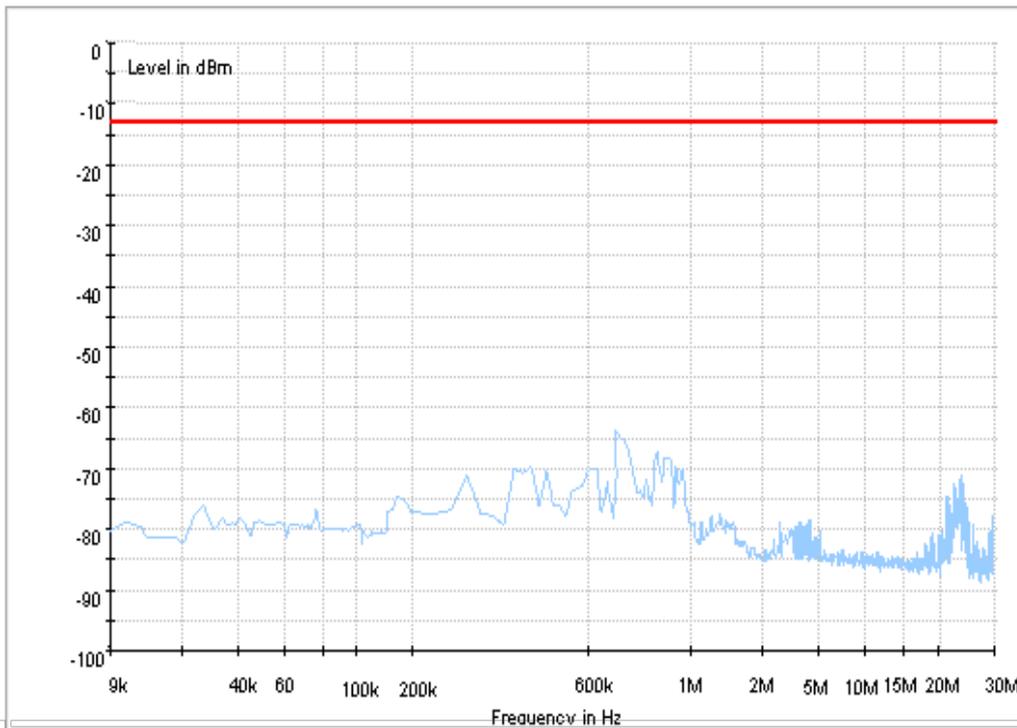
Copy of FCC PART22 GSM850_L



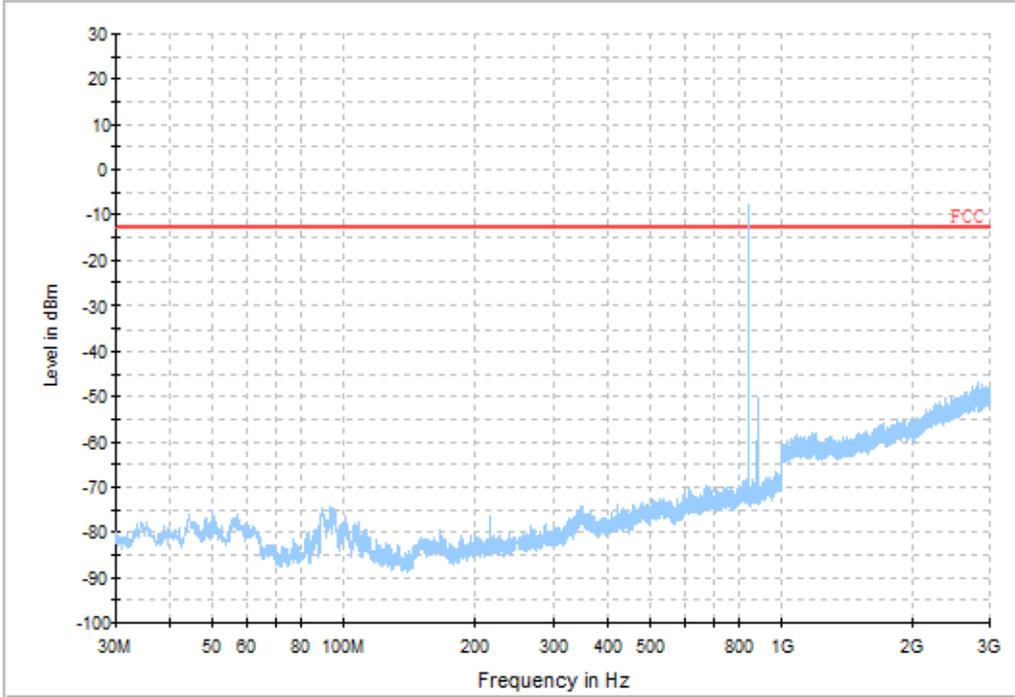
Copy of FCC PART22 GSM850_H



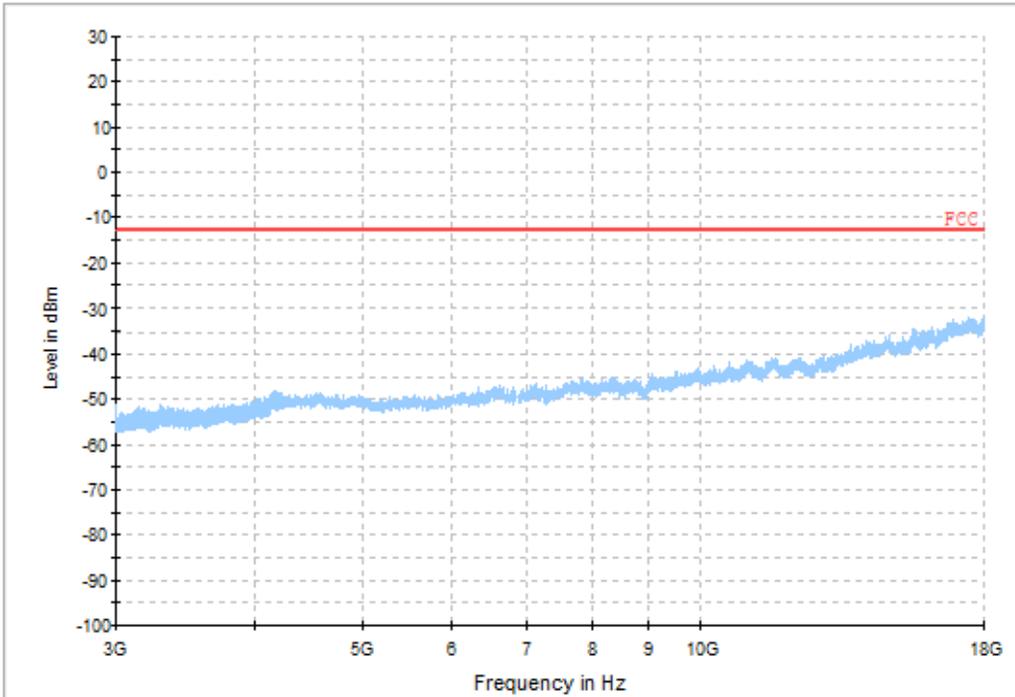
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

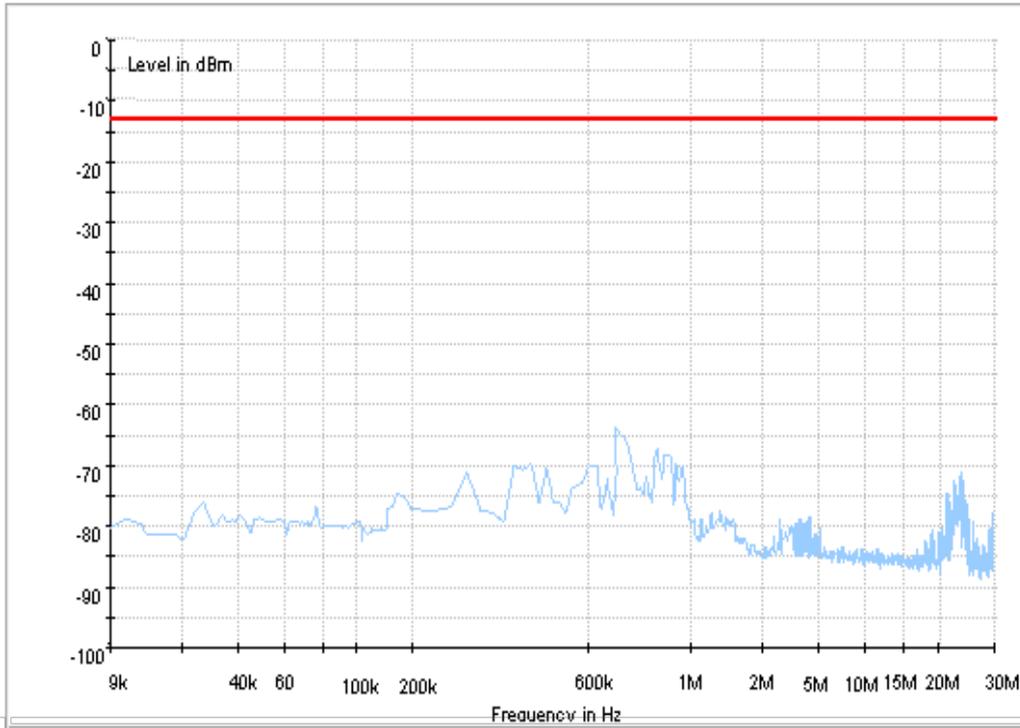


Copy of FCC PART22 GSM850_H

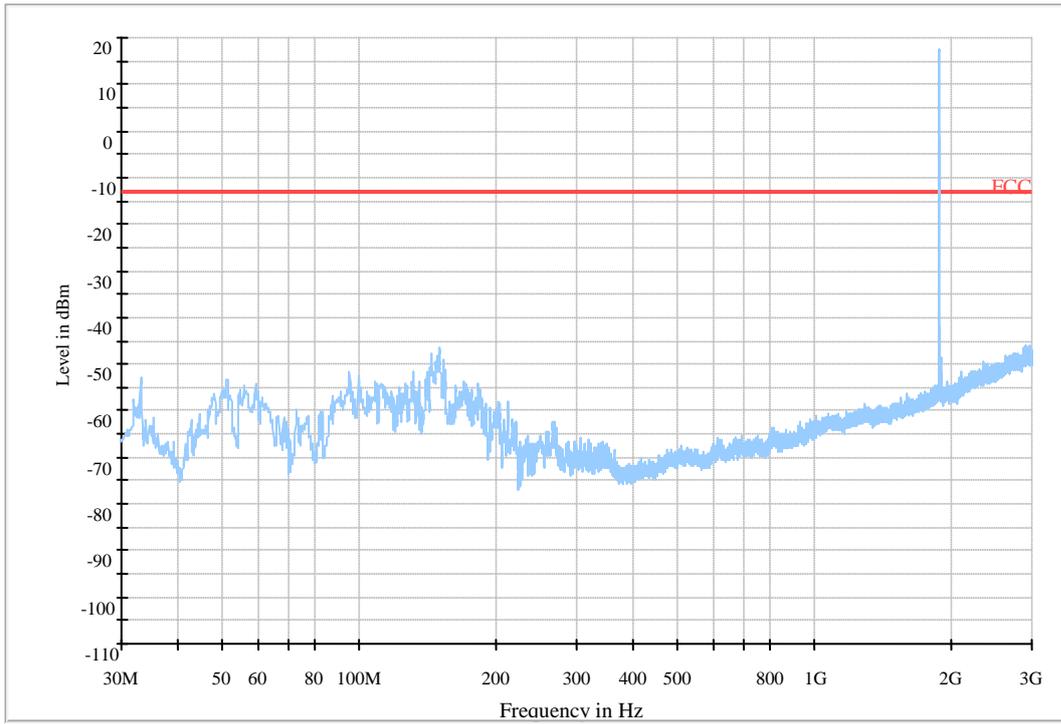


7.1.2 Test Band = GSM1900

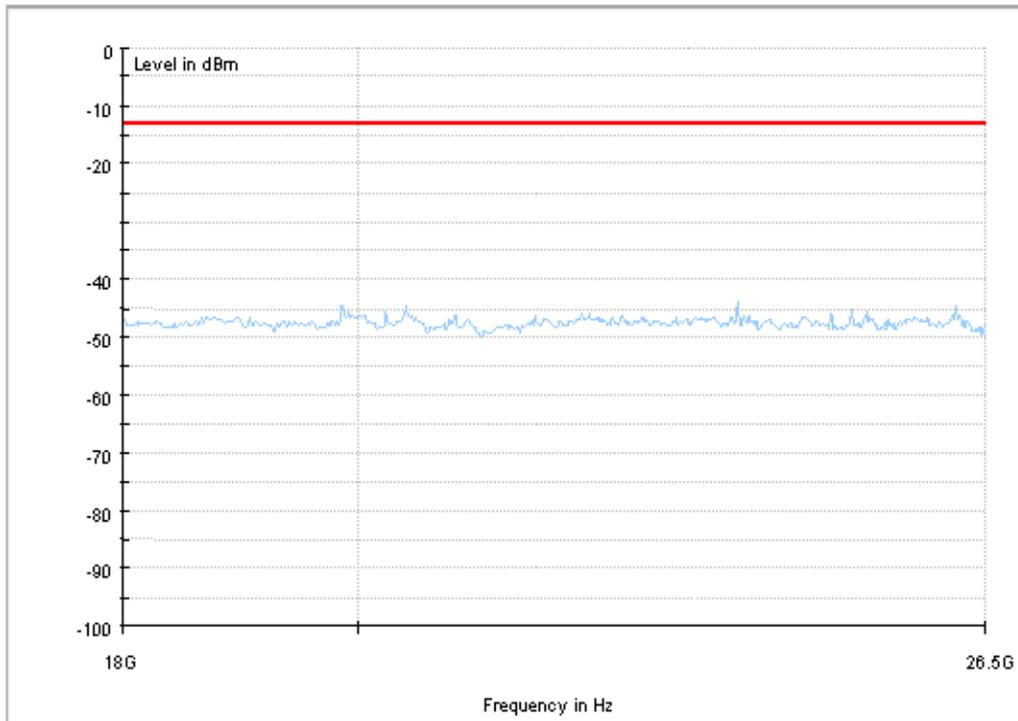
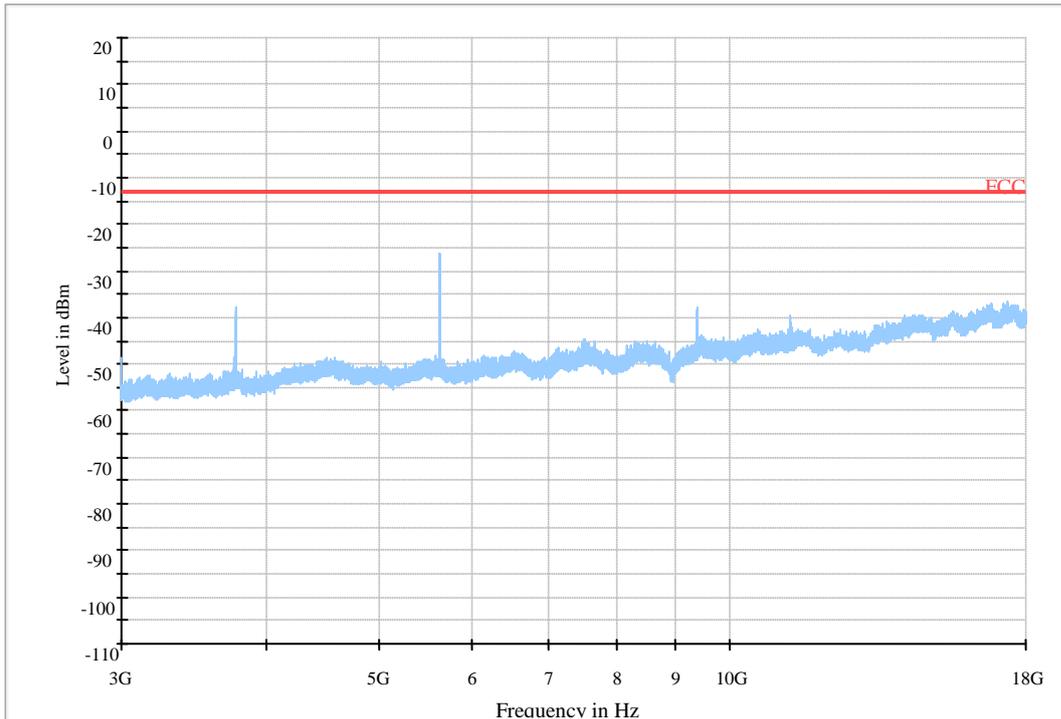
7.1.2.1 Test Mode = GSM/TM1



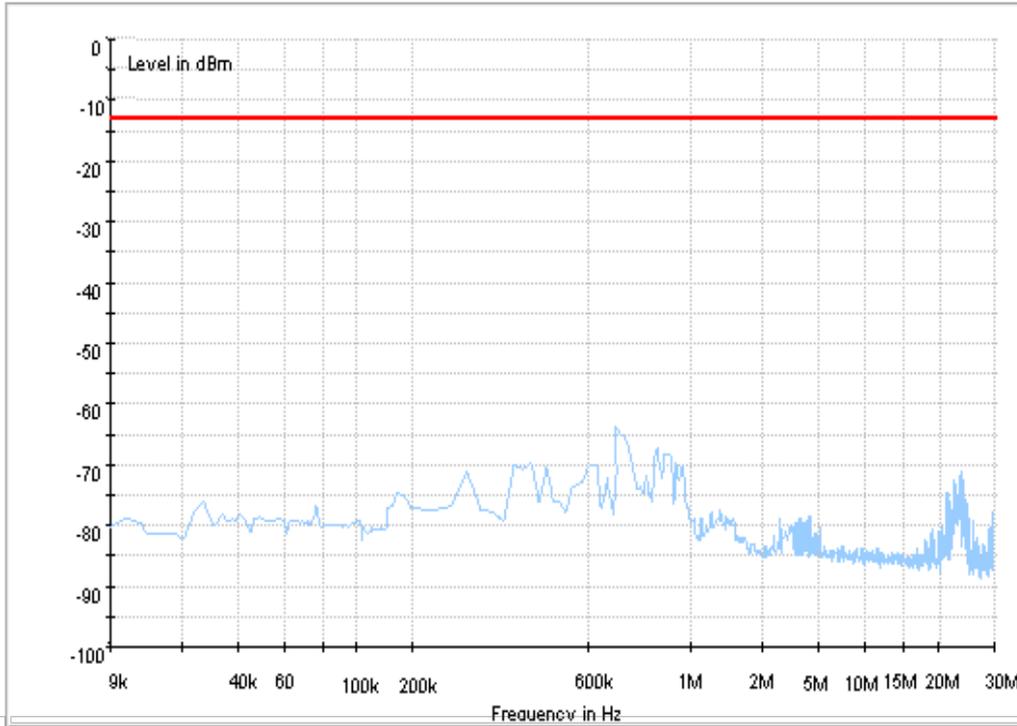
Copy of FCC PART24 GSM1900_L



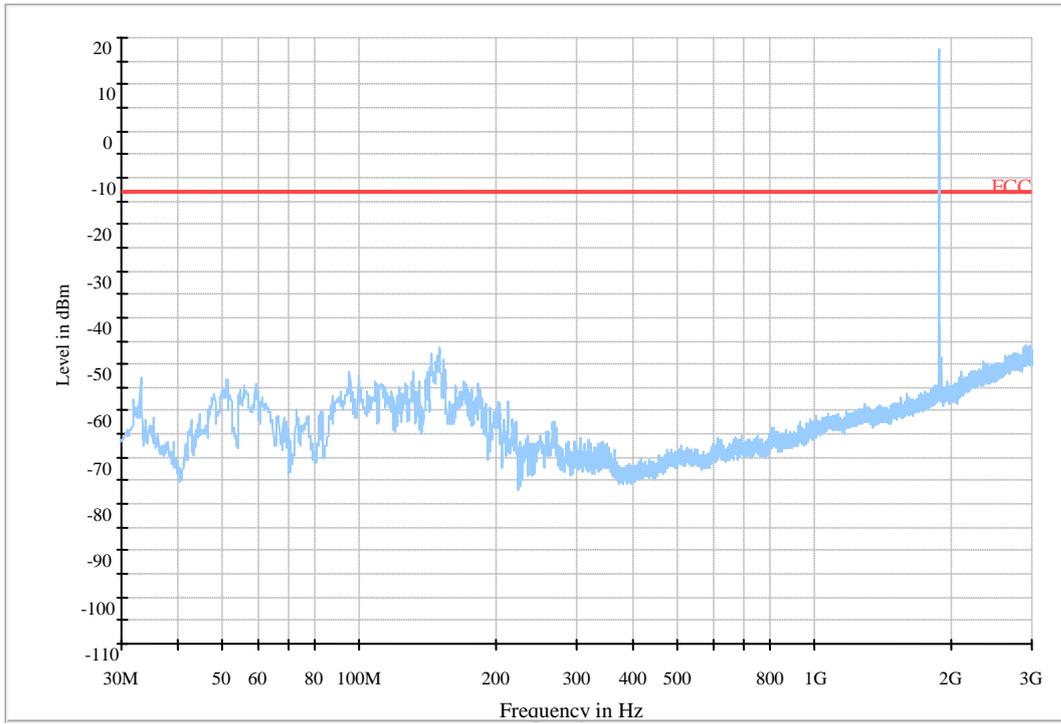
Copy of FCC PART24 GSM1900_H



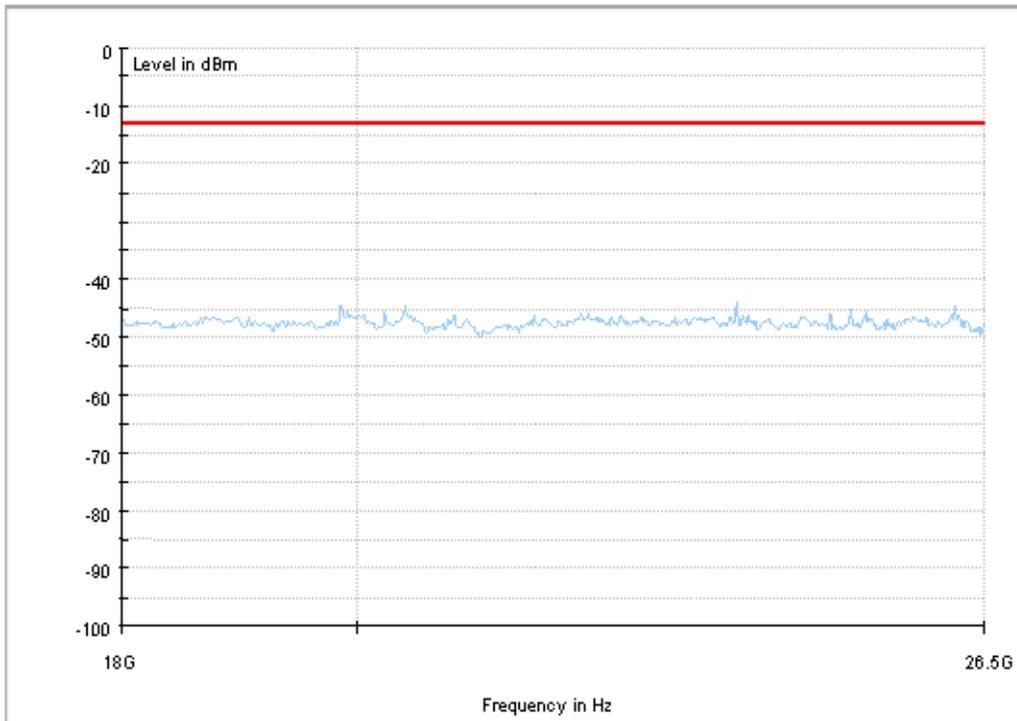
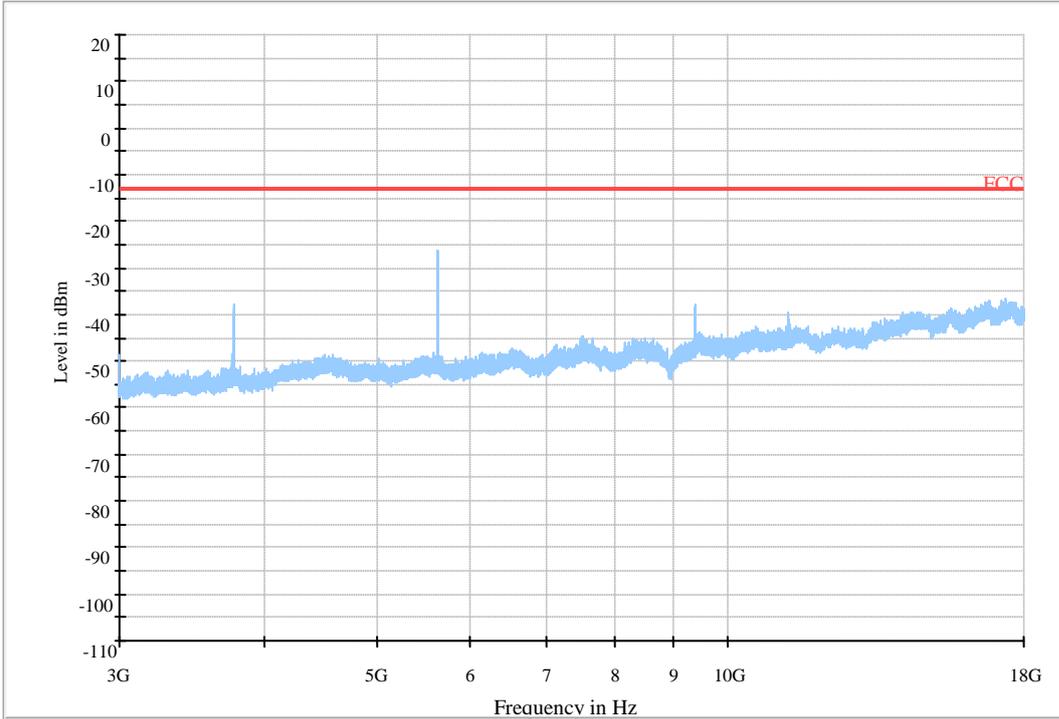
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



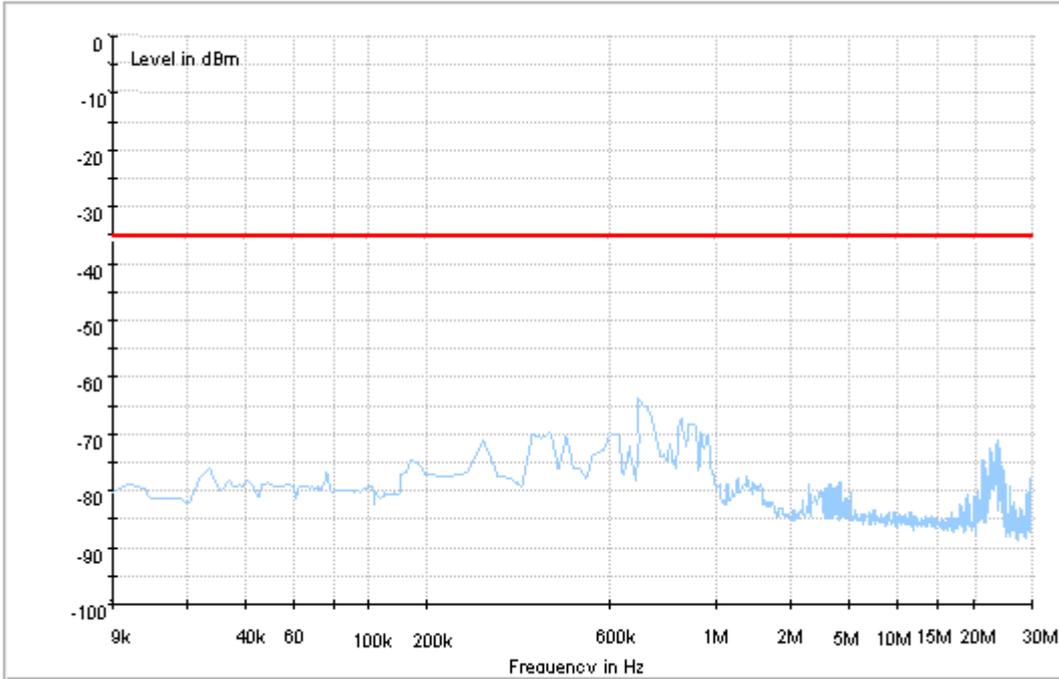
Copy of FCC PART24 GSM1900_H



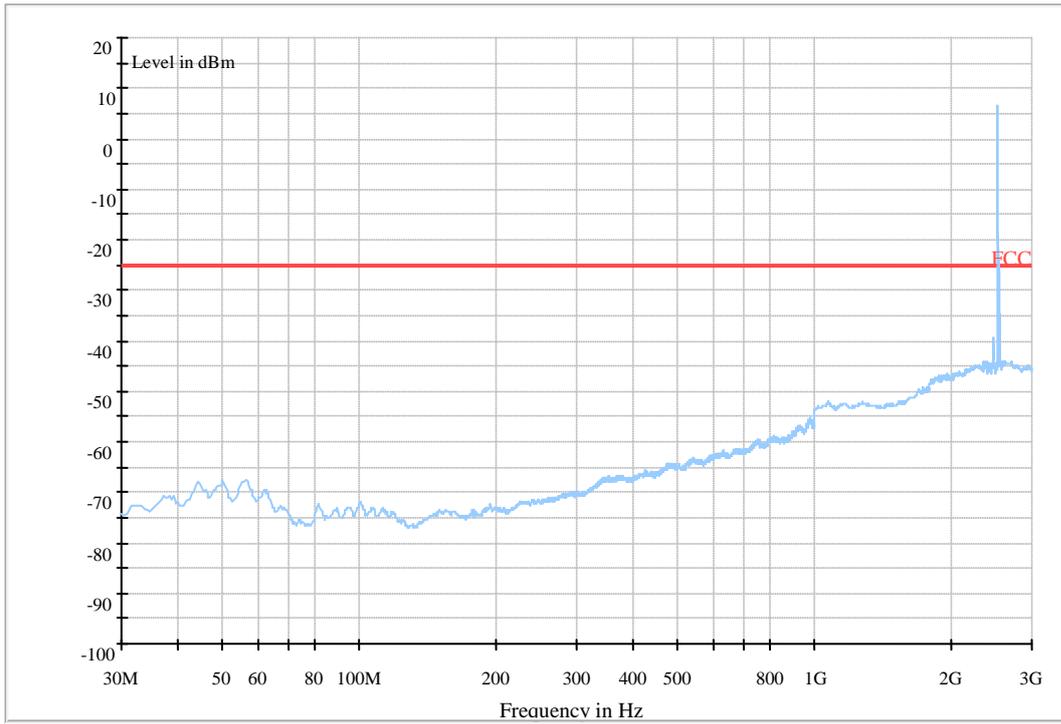
7.2 For LTE

7.2.1 Test Band = BAND7

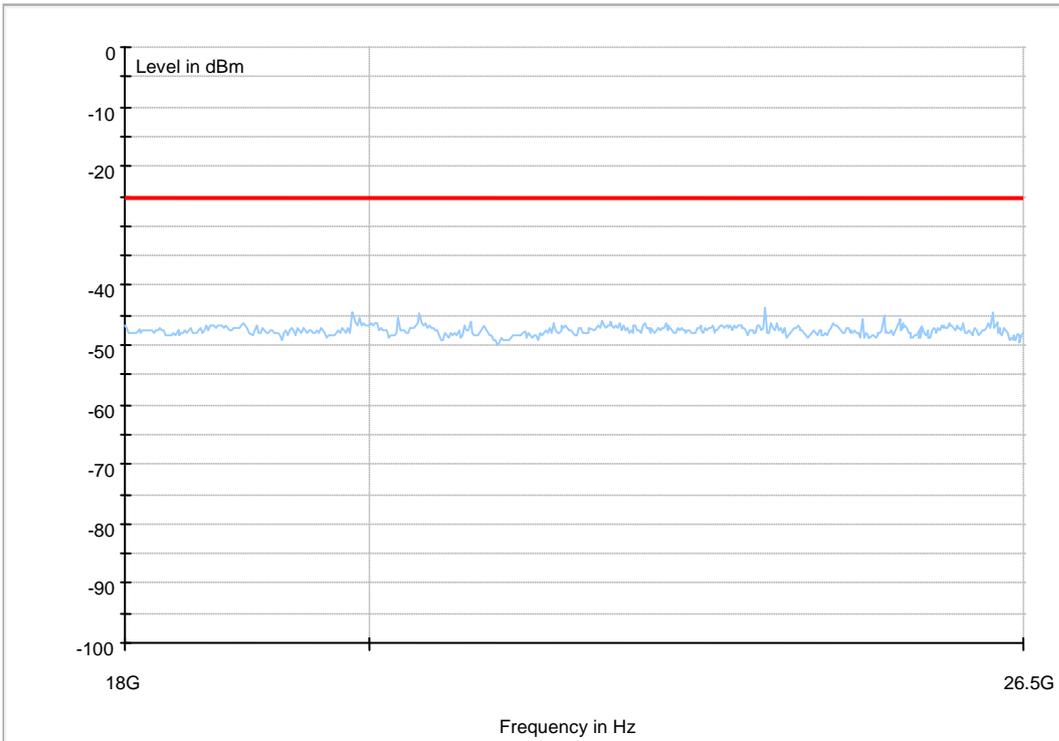
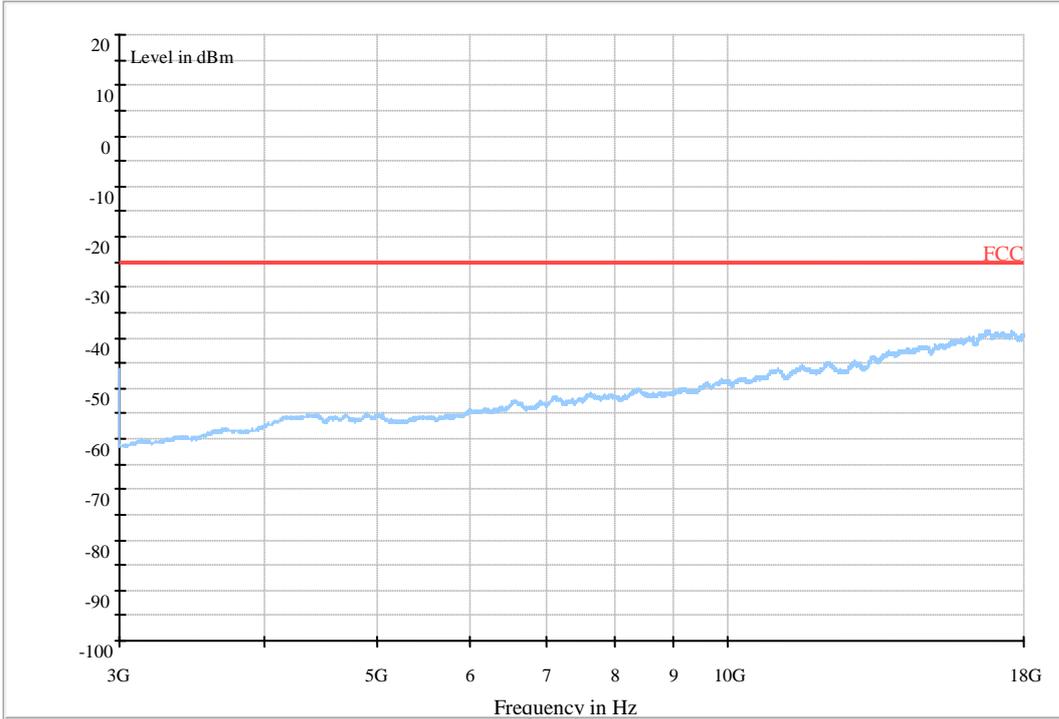
7.2.1.1 Test Bandwidth = 5



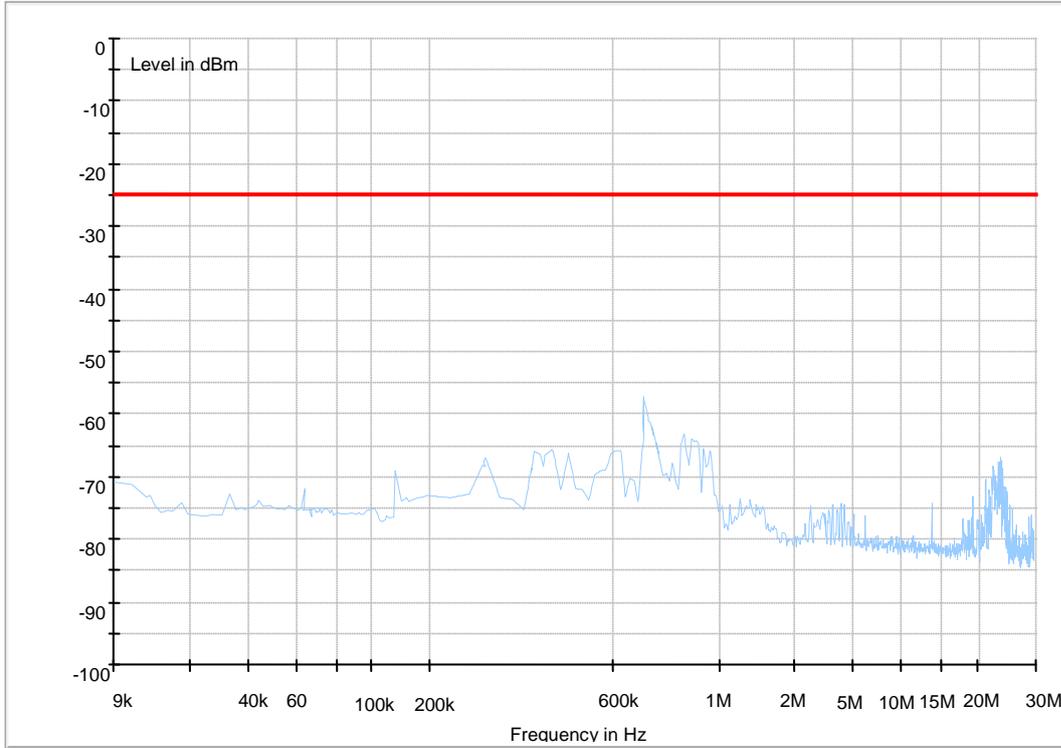
RSE-TX-DIRECTOR ABOVE 1.5G_L



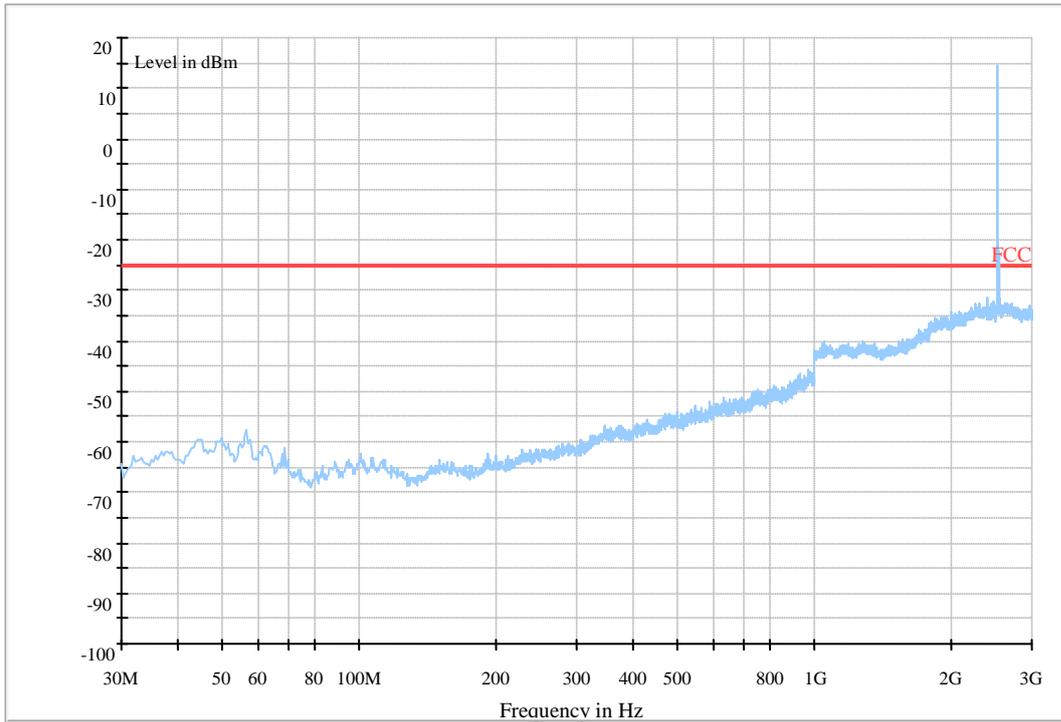
RSE-TX-DIRECTOR ABOVE 1.5G_H



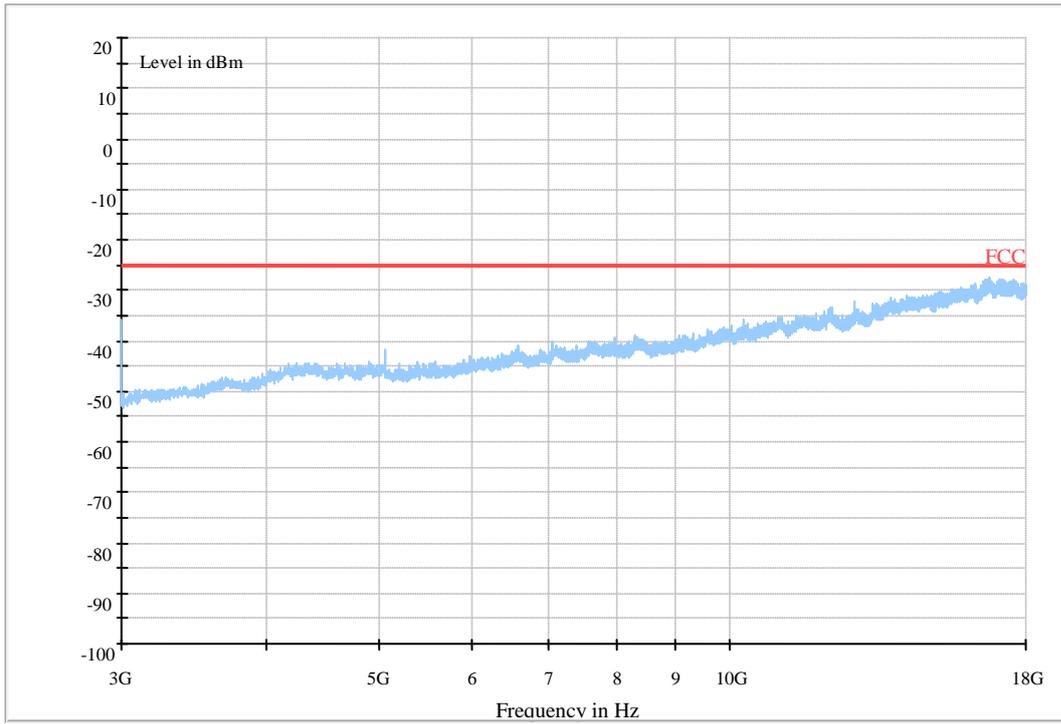
7.2.1.2 Test Bandwidth = 20



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	3.10	0.00376	PASS
				VN	-4.78	-0.0058	PASS
				VH	-4.91	-0.00596	PASS
		MCH	TN	VL	-1.03	-0.00123	PASS
				VN	-0.32	-0.00038	PASS
				VH	-1.68	-0.00201	PASS
		HCH	TN	VL	-5.88	-0.00693	PASS
				VN	-9.69	-0.01142	PASS
				VH	0.19	0.00022	PASS
	GSM/TM2	LCH	TN	VL	-1.87	-0.00227	PASS
				VN	-3.26	-0.00396	PASS
				VH	-5.71	-0.00693	PASS
		MCH	TN	VL	0.81	0.00097	PASS
				VN	-3.91	-0.00467	PASS
				VH	-1.45	-0.00173	PASS
		HCH	TN	VL	-5.00	-0.00589	PASS
				VN	-1.23	-0.00145	PASS
				VH	-6.39	-0.00753	PASS
GSM1900	GSM/TM1	LCH	TN	VL	7.68	0.00415	PASS
				VN	0.13	0.00007	PASS
				VH	2.32	0.00125	PASS
		MCH	TN	VL	-2.20	-0.00117	PASS
				VN	-11.95	-0.00636	PASS
				VH	-1.61	-0.00086	PASS
		HCH	TN	VL	-4.07	-0.00213	PASS
				VN	0.65	0.00034	PASS
				VH	-11.11	-0.00582	PASS
	GSM/TM2	LCH	TN	VL	10.53	0.00569	PASS
				VN	4.00	0.00216	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VH	-8.33	-0.0045	PASS
		MCH	TN	VL	-0.26	-0.00014	PASS
				VN	10.49	0.00558	PASS
				VH	19.18	0.0102	PASS
		HCH	TN	VL	46.52	0.02436	PASS
				VN	65.35	0.03422	PASS
				VH	72.19	0.0378	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	1.49	0.00181	PASS		
				-20	-1.87	-0.00227	PASS		
				-10	-2.91	-0.00353	PASS		
				0	-3.23	-0.00392	PASS		
				10	0.13	0.00016	PASS		
				20	-3.36	-0.00408	PASS		
				30	0.13	0.00016	PASS		
				40	-0.65	-0.00079	PASS		
				50	-2.32	-0.00281	PASS		
				MCH	VN	-30	-2.58	-0.00308	PASS
						-20	-8.14	-0.00973	PASS
						-10	-2.58	-0.00308	PASS
						0	1.61	0.00192	PASS
						10	-1.94	-0.00232	PASS
						20	-5.62	-0.00672	PASS
						30	3.16	0.00378	PASS
						40	1.03	0.00123	PASS
						50	-4.20	-0.00502	PASS
				HCH	VN	-30	2.26	0.00266	PASS
						-20	-1.55	-0.00183	PASS
						-10	-1.55	-0.00183	PASS
						0	2.45	0.00289	PASS
						10	4.71	0.00555	PASS
						20	0.90	0.00106	PASS
						30	-3.55	-0.00418	PASS
						40	10.59	0.01248	PASS
						50	0.45	0.00053	PASS
		GSM/TM2	LCH	VN	-30	-0.55	-0.00067	PASS	



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				-20	-3.36	-0.00408	PASS		
				-10	-5.39	-0.00654	PASS		
				0	-1.71	-0.00207	PASS		
				10	-1.68	-0.00204	PASS		
				20	-4.75	-0.00576	PASS		
				30	-3.75	-0.00455	PASS		
				40	-3.78	-0.00459	PASS		
				50	-0.71	-0.00086	PASS		
		MCH	VN	-30	-7.97	-0.00953	PASS		
				-20	0.55	0.00066	PASS		
				-10	-7.94	-0.00949	PASS		
				0	-1.16	-0.00139	PASS		
				10	-6.20	-0.00741	PASS		
				20	0.39	0.00047	PASS		
				30	-5.42	-0.00648	PASS		
				40	1.00	0.0012	PASS		
		HCH	VN	50	-0.84	-0.001	PASS		
				-30	-1.29	-0.00152	PASS		
				-20	-4.52	-0.00533	PASS		
				-10	-5.46	-0.00643	PASS		
				0	-5.65	-0.00666	PASS		
				10	-3.39	-0.00399	PASS		
				20	-1.84	-0.00217	PASS		
				30	-5.42	-0.00639	PASS		
		GSM1900	GSM/TM1	LCH	VN	40	-10.07	-0.01186	PASS
						50	-3.81	-0.00449	PASS
						-30	-4.07	-0.0022	PASS
-20	-1.10					-0.00059	PASS		
-10	-11.04					-0.00597	PASS		
0	-9.56					-0.00517	PASS		
10	-0.58					-0.00031	PASS		
20	-8.72					-0.00471	PASS		
MCH	VN			30	6.39	0.00345	PASS		
				40	-5.17	-0.00279	PASS		
				50	-0.19	-0.0001	PASS		
				-30	-1.94	-0.00103	PASS		
				-20	-9.43	-0.00502	PASS		
				-10	-7.43	-0.00395	PASS		
				0	2.65	0.00141	PASS		
				10	-4.52	-0.0024	PASS		



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
				20	-5.88	-0.00313	PASS					
				30	4.20	0.00223	PASS					
				40	-6.01	-0.0032	PASS					
				50	-7.94	-0.00422	PASS					
		HCH	VN			-30	2.26	0.00118	PASS			
						-20	-16.40	-0.00859	PASS			
						-10	-11.95	-0.00626	PASS			
						0	2.39	0.00125	PASS			
						10	-12.79	-0.0067	PASS			
						20	-9.88	-0.00517	PASS			
						30	-2.39	-0.00125	PASS			
						40	-3.94	-0.00206	PASS			
						50	-15.88	-0.00832	PASS			
						GSM/TM2	LCH	VN		-30	8.78	0.00475
	-20									14.63	0.00791	PASS
	-10									17.92	0.00969	PASS
	0									20.40	0.01103	PASS
	10									-5.36	-0.0029	PASS
	20	-4.75	-0.00257	PASS								
	30	0.10	0.00005	PASS								
	40	2.55	0.00138	PASS								
	50	-14.14	-0.00764	PASS								
	MCH	VN			-30		4.13	0.0022	PASS			
					-20		5.62	0.00299	PASS			
					-10		2.49	0.00132	PASS			
					0		2.65	0.00141	PASS			
					10		-1.68	-0.00089	PASS			
					20		8.59	0.00457	PASS			
					30		4.36	0.00232	PASS			
	40	-7.97	-0.00424	PASS								
	50	-9.01	-0.00479	PASS								
	HCH	VN			-30	-6.97	-0.00365	PASS				
					-20	-1.65	-0.00086	PASS				
					-10	-8.49	-0.00445	PASS				
					0	-4.97	-0.0026	PASS				
					10	-0.81	-0.00042	PASS				
					20	-3.91	-0.00205	PASS				
					30	-8.46	-0.00443	PASS				
					40	-13.14	-0.00688	PASS				
	50	-11.14	-0.00583	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	1.46	0.00058	PASS
					VN	-19.45	-0.00777	PASS
					VH	-11.83	-0.00473	PASS
			MCH	TN	VL	10.39	0.0041	PASS
					VN	4.58	0.00181	PASS
					VH	-2.17	-0.00086	PASS
			HCH	TN	VL	-1.14	-0.00044	PASS
					VN	6.07	0.00236	PASS
					VH	-0.74	-0.00029	PASS
		10	LCH	TN	VL	-14.16	-0.00565	PASS
					VN	-1.13	-0.00045	PASS
					VH	1.36	0.00054	PASS
			MCH	TN	VL	-6.25	-0.00247	PASS
					VN	-3.56	-0.0014	PASS
					VH	2.29	0.0009	PASS
			HCH	TN	VL	2.42	0.00094	PASS
					VN	-1.87	-0.00073	PASS
					VH	-12.69	-0.00495	PASS
		15	LCH	TN	VL	7.34	0.00293	PASS
					VN	-1.43	-0.00057	PASS
					VH	8.17	0.00326	PASS
			MCH	TN	VL	-6.25	-0.00247	PASS
					VN	-9.16	-0.00361	PASS
					VH	-6.41	-0.00253	PASS
			HCH	TN	VL	-13.12	-0.00512	PASS
					VN	-4.91	-0.00192	PASS
					VH	-1.65	-0.00064	PASS
		20	LCH	TN	VL	-18.83	-0.0075	PASS
					VN	-4.99	-0.00199	PASS
					VH	-7.00	-0.00279	PASS
			MCH	TN	VL	1.77	0.0007	PASS
					VN	-12.07	-0.00476	PASS
					VH	6.04	0.00238	PASS
			HCH	TN	VL	-3.49	-0.00136	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	5.05	0.00197	PASS	
					VH	5.09	0.00199	PASS	
		5	LCH	TN	VL	-2.07	-0.00083	PASS	
					VN	-17.91	-0.00716	PASS	
					VH	2.82	0.00113	PASS	
					VL	-0.30	-0.00012	PASS	
			MCH	TN	VN	0.49	0.00019	PASS	
					VH	-9.94	-0.00392	PASS	
					VL	8.28	0.00322	PASS	
					VN	3.19	0.00124	PASS	
			HCH	TN	VH	-8.08	-0.00315	PASS	
					VL	5.54	0.00221	PASS	
					VN	8.63	0.00345	PASS	
					VH	6.55	0.00261	PASS	
		10	LCH	TN	VL	-14.05	-0.00554	PASS	
					VN	-15.65	-0.00617	PASS	
					VH	-15.15	-0.00598	PASS	
					VL	-15.28	-0.00596	PASS	
			MCH	TN	VN	-13.46	-0.00525	PASS	
					VH	-10.44	-0.00407	PASS	
					VL	8.07	0.00322	PASS	
					VN	-2.42	-0.00097	PASS	
			15	LCH	TN	VH	-7.75	-0.00309	PASS
						VL	4.82	0.0019	PASS
						VN	-14.83	-0.00585	PASS
				MCH	TN	VH	1.47	0.00058	PASS
		VL				-4.58	-0.00179	PASS	
		VN				-5.84	-0.00228	PASS	
		20	HCH	TN	VH	-19.10	-0.00745	PASS	
					VL	-5.36	-0.00214	PASS	
					VN	-21.41	-0.00853	PASS	
			LCH	TN	VH	-4.23	-0.00169	PASS	
					VL	-14.41	-0.00568	PASS	
					VN	4.94	0.00195	PASS	
		MCH	TN	VH	-10.00	-0.00394	PASS		
				VL	9.68	0.00378	PASS		
				VN	5.39	0.00211	PASS		
		HCH	TN	VH	-4.78	-0.00187	PASS		



8.2.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	-1.10	-0.00044	PASS
					-20	-8.15	-0.00326	PASS
					-10	-18.02	-0.0072	PASS
					0	-2.83	-0.00113	PASS
					10	-4.96	-0.00198	PASS
					20	-21.72	-0.00868	PASS
					30	-1.27	-0.00051	PASS
					40	-21.63	-0.00864	PASS
					50	-6.17	-0.00247	PASS
			MCH	VN	-30	-13.25	-0.00523	PASS
					-20	-7.40	-0.00292	PASS
					-10	-1.85	-0.00073	PASS
					0	5.75	0.00227	PASS
					10	8.94	0.00353	PASS
					20	-9.06	-0.00357	PASS
		30			-16.95	-0.00669	PASS	
		40			-11.70	-0.00462	PASS	
		50			-5.54	-0.00219	PASS	
		HCH	VN	-30	4.95	0.00193	PASS	
				-20	6.57	0.00256	PASS	
				-10	11.63	0.00453	PASS	
				0	12.95	0.00504	PASS	
				10	-4.11	-0.0016	PASS	
				20	-11.87	-0.00462	PASS	
				30	-8.35	-0.00325	PASS	
				40	-6.47	-0.00252	PASS	
				50	-2.65	-0.00103	PASS	
		10	LCH	VN	-30	-14.19	-0.00566	PASS
					-20	7.94	0.00317	PASS
					-10	3.49	0.00139	PASS
0	-1.40				-0.00056	PASS		
10	-6.91				-0.00276	PASS		
20	-13.58				-0.00542	PASS		
30	5.08				0.00203	PASS		
40	-3.12				-0.00125	PASS		
50	-11.64				-0.00465	PASS		
MCH	VN				-30	-19.28	-0.00761	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	11.14	0.00439	PASS		
					-10	5.04	0.00199	PASS		
					0	-0.90	-0.00036	PASS		
					10	-5.85	-0.00231	PASS		
					20	-9.83	-0.00388	PASS		
					30	-15.01	-0.00592	PASS		
					40	-12.72	-0.00502	PASS		
					50	10.86	0.00428	PASS		
			HCH	VN	-30	-7.72	-0.00301	PASS		
					-20	-9.47	-0.00369	PASS		
					-10	-9.53	-0.00372	PASS		
					0	-11.69	-0.00456	PASS		
					10	-12.80	-0.00499	PASS		
					20	-14.72	-0.00574	PASS		
					30	-17.61	-0.00687	PASS		
					40	-20.23	-0.00789	PASS		
			LCH	VN	-30	-4.75	-0.00189	PASS		
					-20	-8.08	-0.00322	PASS		
					-10	-2.19	-0.00087	PASS		
					0	3.08	0.00123	PASS		
		10			10.97	0.00437	PASS			
		20			-5.38	-0.00215	PASS			
		30			-4.79	-0.00191	PASS			
		40			8.54	0.00341	PASS			
		MCH	VN	-30	9.66	0.00381	PASS			
				-20	-7.24	-0.00286	PASS			
				-10	-9.37	-0.0037	PASS			
				0	-1.72	-0.00068	PASS			
				10	-13.35	-0.00527	PASS			
				20	11.72	0.00462	PASS			
				30	-0.62	-0.00024	PASS			
				40	-10.20	-0.00402	PASS			
		HCH	VN	-30	-10.57	-0.00412	PASS			
				-20	-17.81	-0.00695	PASS			
				-10	-24.29	-0.00948	PASS			
				0	-20.59	-0.00804	PASS			
		15					-30	-4.75	-0.00189	PASS
							-20	-8.08	-0.00322	PASS
							-10	-2.19	-0.00087	PASS
							0	3.08	0.00123	PASS
10	10.97						0.00437	PASS		
20	-5.38						-0.00215	PASS		
30	-4.79						-0.00191	PASS		
40	8.54						0.00341	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	5.48	0.00214	PASS			
					20	0.03	0.00001	PASS			
					30	-3.40	-0.00133	PASS			
					40	-6.84	-0.00267	PASS			
					50	-11.74	-0.00458	PASS			
			LCH	VN				-30	4.81	0.00192	PASS
								-20	-5.16	-0.00206	PASS
								-10	-14.06	-0.0056	PASS
								0	-22.95	-0.00914	PASS
								10	3.98	0.00159	PASS
		20						-6.08	-0.00242	PASS	
		30						-17.22	-0.00686	PASS	
		40						-11.83	-0.00471	PASS	
		50						-3.82	-0.00152	PASS	
		MCH						VN	20		
			-20	-9.83	-0.00388	PASS					
			-10	4.05	0.0016	PASS					
			0	-13.16	-0.00519	PASS					
			10	5.32	0.0021	PASS					
			20	-3.52	-0.00139	PASS					
	30		-7.47	-0.00295	PASS						
	40		-6.22	-0.00245	PASS						
	50		-1.89	-0.00075	PASS						
	HCH		VN	20			-30				
		-20					-11.14	-0.00435	PASS		
		-10					-0.37	-0.00014	PASS		
		0					14.98	0.00585	PASS		
		10					-5.92	-0.00231	PASS		
		20					11.79	0.00461	PASS		
		30					-3.56	-0.00139	PASS		
		40					10.56	0.00413	PASS		
	50	4.81	0.00188	PASS							
	LTE/TM2		5	LCH	VN	-30	-8.07	-0.00322	PASS		
-20						-13.12	-0.00524	PASS			
-10						-15.68	-0.00627	PASS			
0						-0.66	-0.00026	PASS			
10						-6.19	-0.00247	PASS			
20						-21.64	-0.00865	PASS			
30						-1.40	-0.00056	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-19.86	-0.00794	PASS
					50	-3.12	-0.00125	PASS
			MCH	VN	-30	-3.69	-0.00146	PASS
					-20	-9.20	-0.00363	PASS
					-10	2.00	0.00079	PASS
					0	13.10	0.00517	PASS
					10	-14.43	-0.00569	PASS
					20	-3.66	-0.00144	PASS
					30	5.89	0.00232	PASS
					40	-11.12	-0.00439	PASS
					50	-13.40	-0.00529	PASS
					HCH	VN	-30	-1.02
			-20	3.98			0.00155	PASS
			-10	7.58			0.00295	PASS
			0	12.46			0.00485	PASS
			10	-2.70			-0.00105	PASS
			20	-10.24			-0.00399	PASS
			30	-3.56			-0.00139	PASS
			40	4.46			0.00174	PASS
			10	LCH	VN	-30	9.90	0.00395
		-20				3.42	0.00137	PASS
		-10				-1.06	-0.00042	PASS
		0				-4.35	-0.00174	PASS
		10				-6.98	-0.00279	PASS
		20				-8.01	-0.0032	PASS
		30				-8.67	-0.00346	PASS
		40				-8.34	-0.00333	PASS
		50				-10.56	-0.00422	PASS
		MCH				VN	-30	-19.54
				-20	-13.43		-0.0053	PASS
				-10	-18.58		-0.00733	PASS
				0	-16.88		-0.00666	PASS
				10	-14.36		-0.00566	PASS
				20	-9.96		-0.00393	PASS
				30	-6.04		-0.00238	PASS
				40	-2.17		-0.00086	PASS
				50	1.66		0.00065	PASS
				HCH	VN		-30	-4.62



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	6.17	0.00241	PASS
					-10	-2.45	-0.00096	PASS
					0	-12.17	-0.00474	PASS
					10	-5.21	-0.00203	PASS
					20	0.79	0.00031	PASS
					30	6.54	0.00255	PASS
					40	11.43	0.00446	PASS
					50	0.53	0.00021	PASS
		15	LCH	VN	-30	9.07	0.00362	PASS
					-20	5.19	0.00207	PASS
					-10	3.43	0.00137	PASS
					0	-1.67	-0.00067	PASS
					10	10.24	0.00408	PASS
					20	-5.06	-0.00202	PASS
					30	5.75	0.00229	PASS
					40	8.91	0.00355	PASS
			50		0.89	0.00035	PASS	
			MCH		-30	-12.33	-0.00486	PASS
					-20	-10.23	-0.00404	PASS
					-10	-3.92	-0.00155	PASS
					0	3.89	0.00153	PASS
					10	-5.31	-0.00209	PASS
					20	-11.66	-0.0046	PASS
					30	0.16	0.00006	PASS
					40	-1.30	-0.00051	PASS
			50		-9.17	-0.00362	PASS	
			HCH		-30	-18.44	-0.0072	PASS
					-20	-2.49	-0.00097	PASS
					-10	-20.87	-0.00814	PASS
					0	-11.23	-0.00438	PASS
					10	-26.28	-0.01026	PASS
					20	-3.09	-0.00121	PASS
		30		-13.29	-0.00519	PASS		
		40		-23.99	-0.00936	PASS		
		50	3.65	0.00142	PASS			
		20	LCH	VN	-30	-20.01	-0.00797	PASS
					-20	-9.53	-0.0038	PASS
					-10	-23.37	-0.00931	PASS
					0	-1.03	-0.00041	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-15.29	-0.00609	PASS		
					20	-10.83	-0.00431	PASS		
					30	-5.88	-0.00234	PASS		
					40	-17.48	-0.00696	PASS		
					50	-9.08	-0.00362	PASS		
			MCH	VN	-30	-13.98	-0.00551	PASS		
							-20	1.34	0.00053	PASS
							-10	-8.84	-0.00349	PASS
							0	-17.55	-0.00692	PASS
							10	9.91	0.00391	PASS
							20	3.16	0.00125	PASS
							30	-4.63	-0.00183	PASS
							40	-11.14	-0.00439	PASS
			HCH	VN	50	-17.64	-0.00696	PASS		
							-30	3.45	0.00135	PASS
							-20	-3.43	-0.00134	PASS
							-10	-9.27	-0.00362	PASS
							0	-14.08	-0.0055	PASS
							10	3.09	0.00121	PASS
							20	15.29	0.00597	PASS
							30	11.63	0.00454	PASS
					40	13.13	0.00513	PASS		
					50	15.42	0.00602	PASS		

END