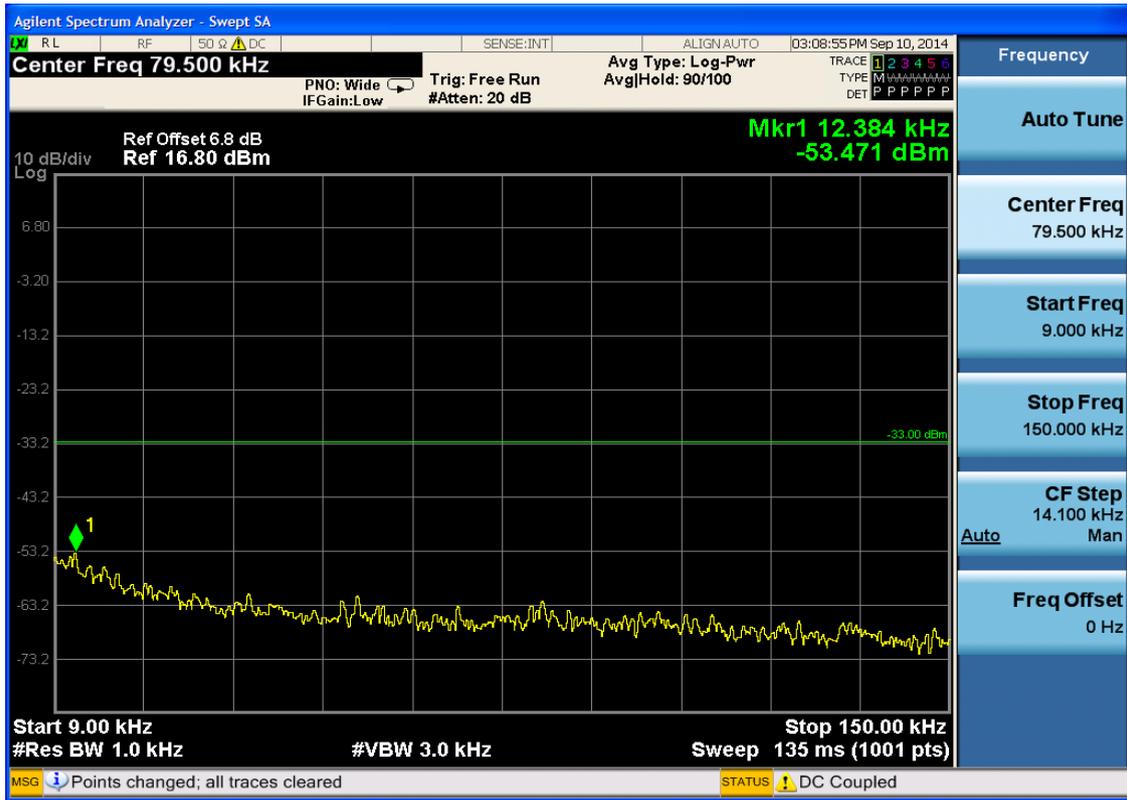


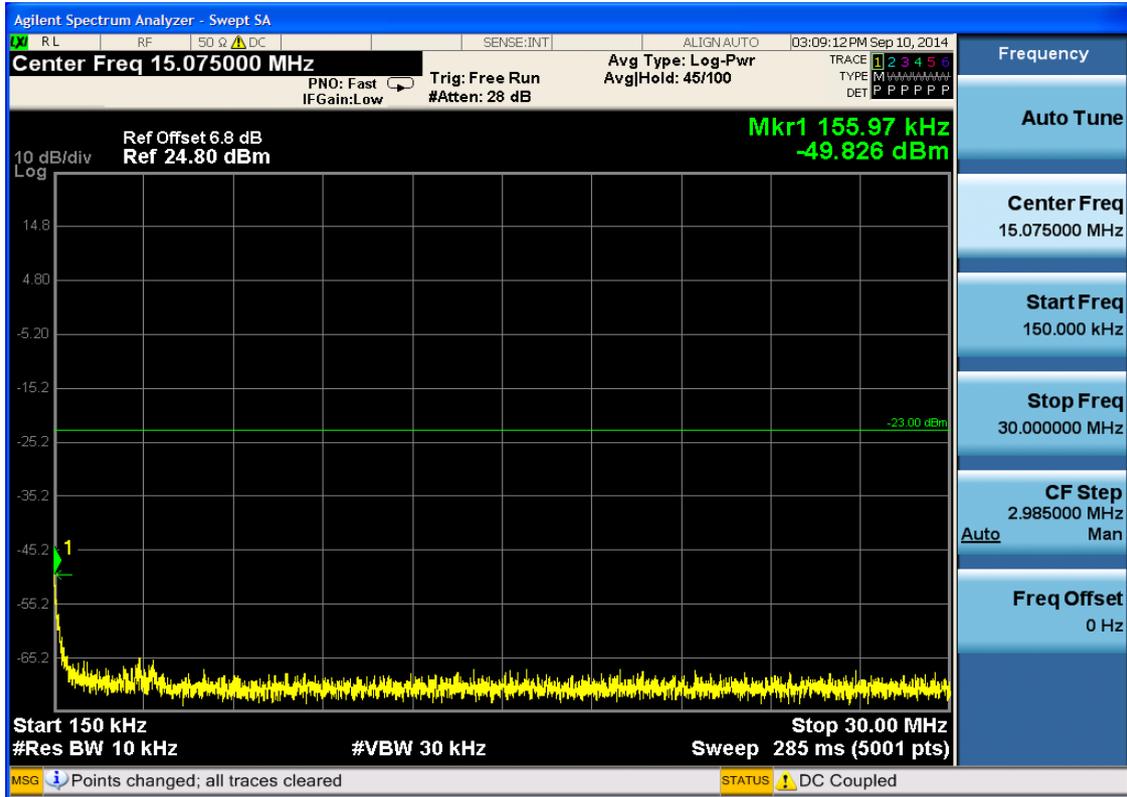


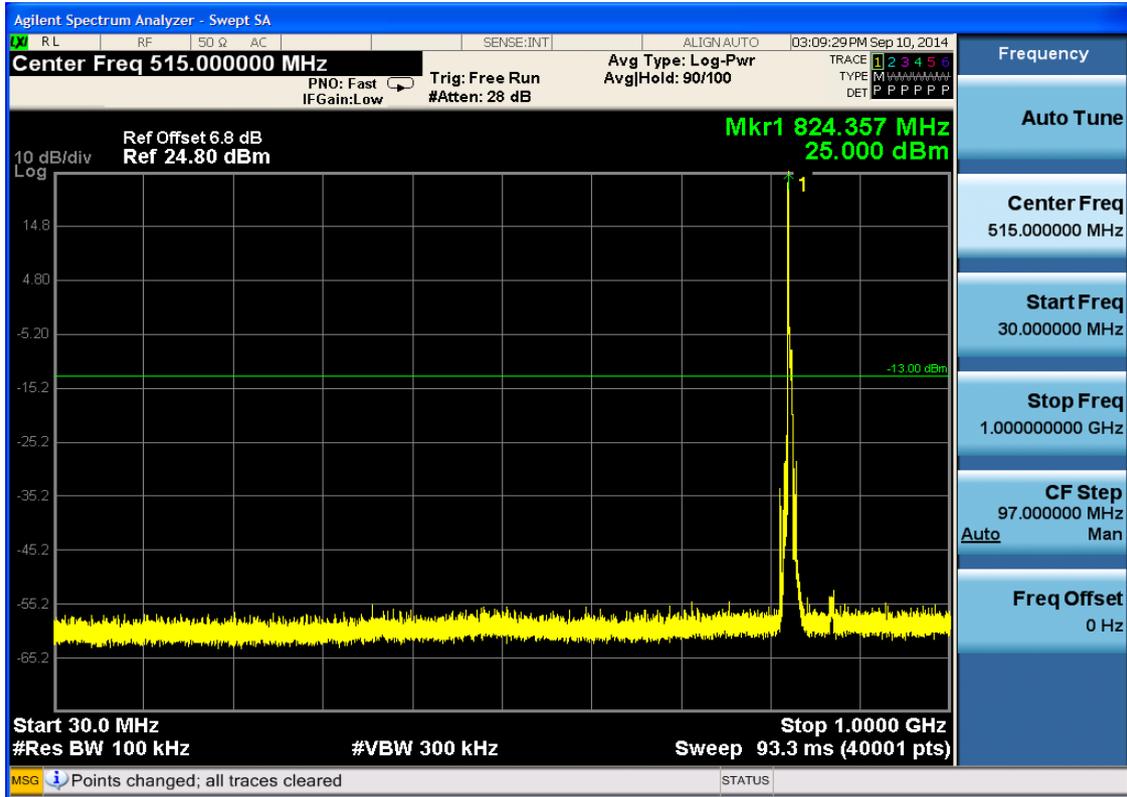
6.3.5.2.3 Test Bandwidth = 5

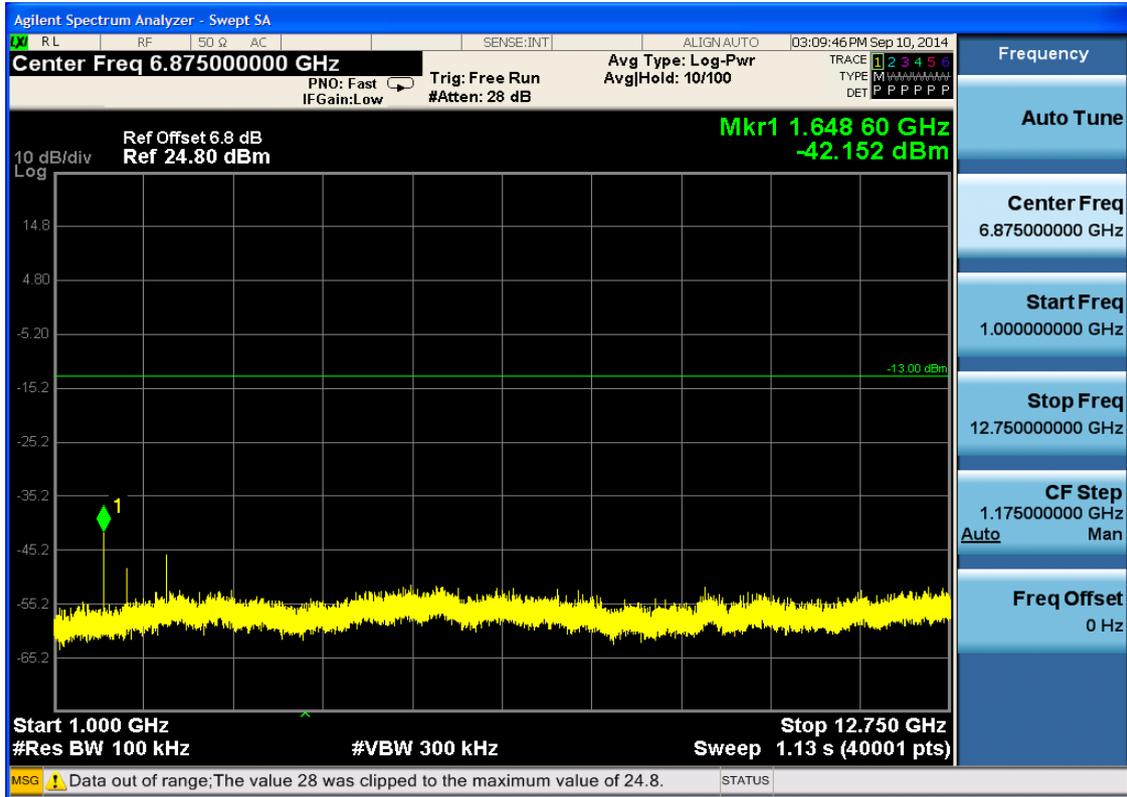
6.3.5.2.3.1 Test Channel = LCH

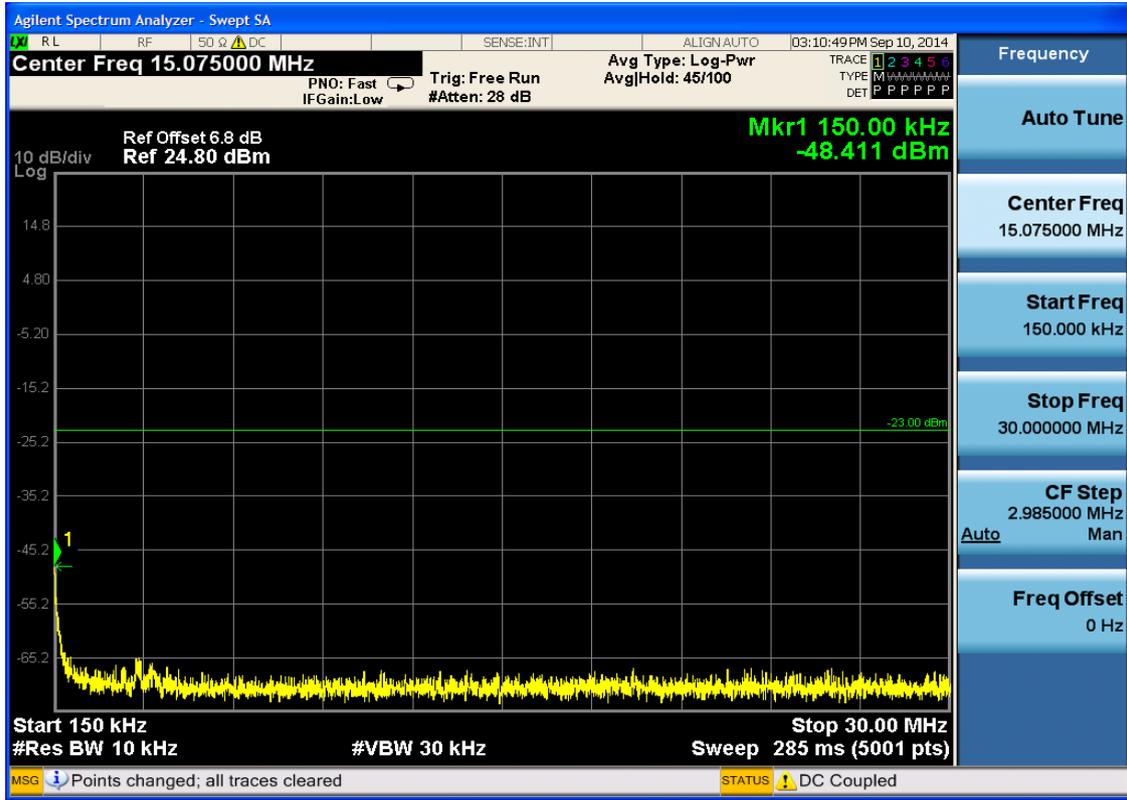
6.3.5.2.3.1.1 Test RB = RB1#0

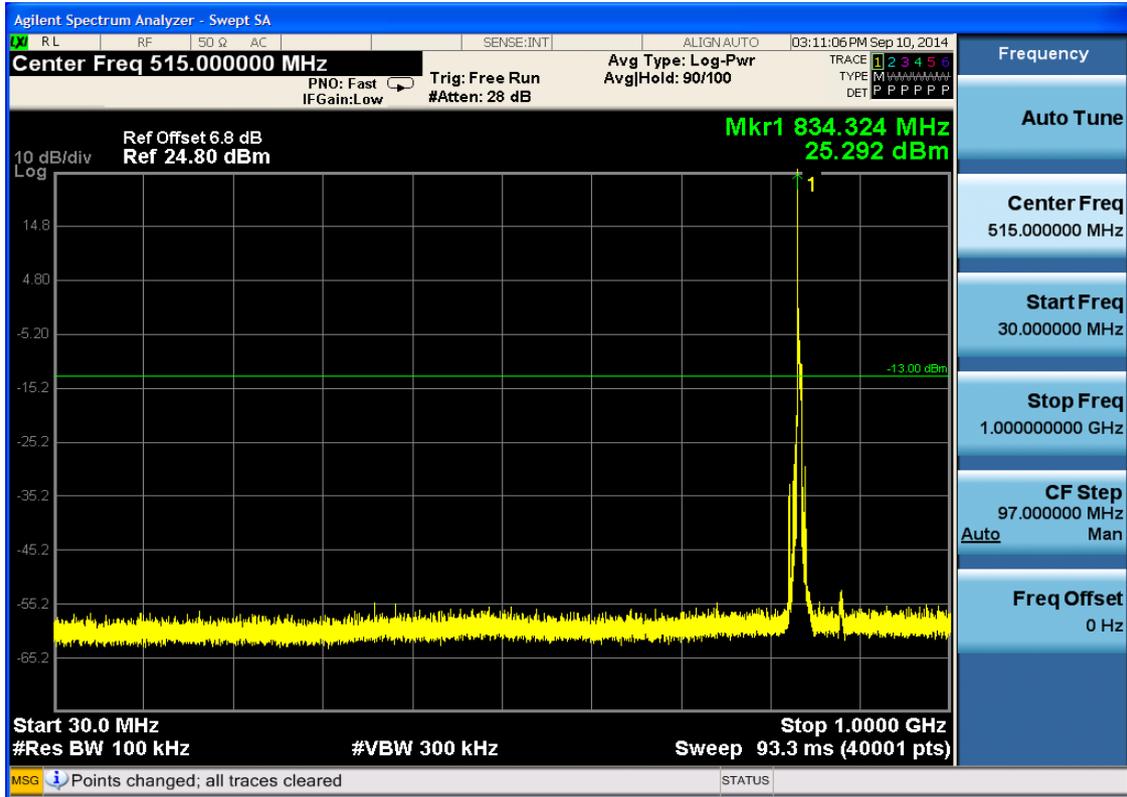


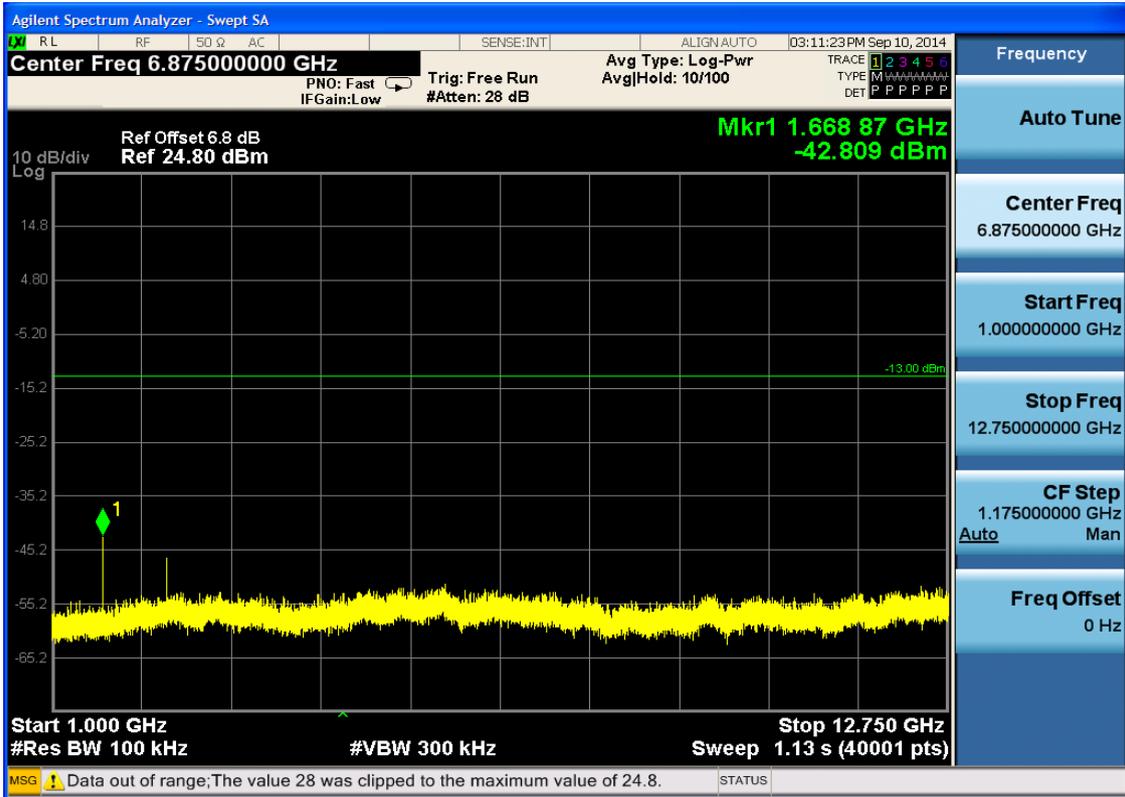










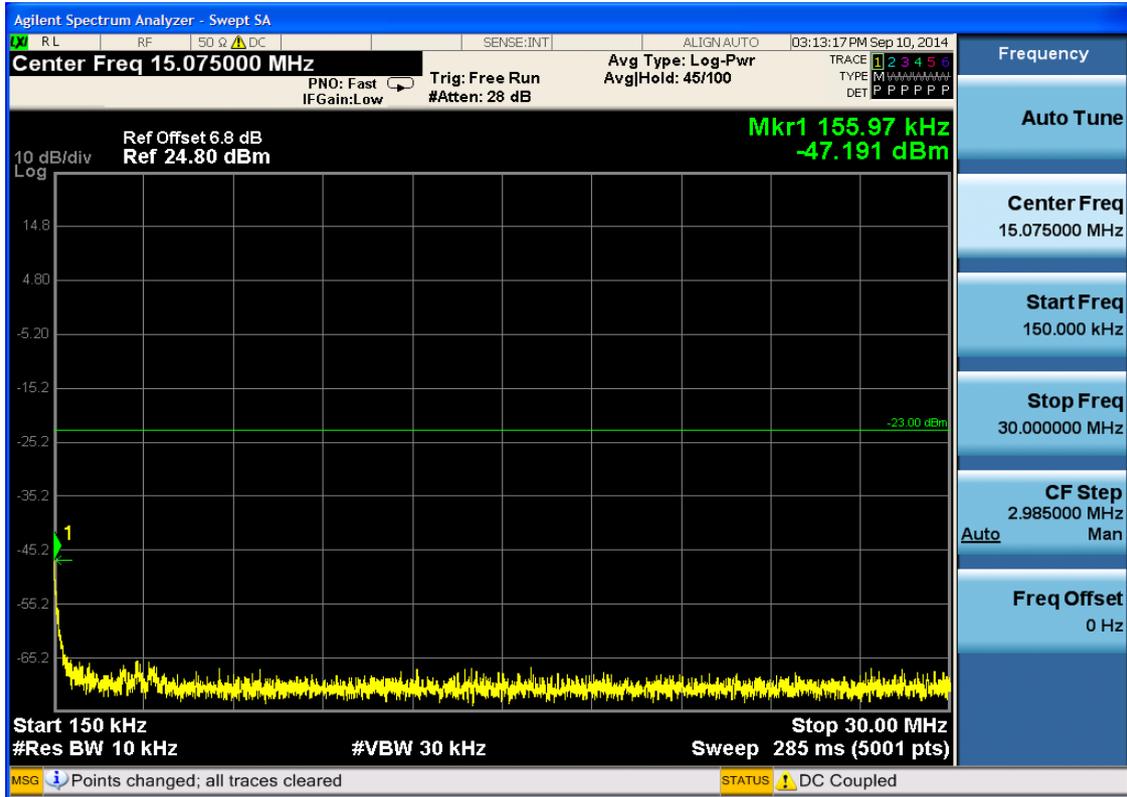


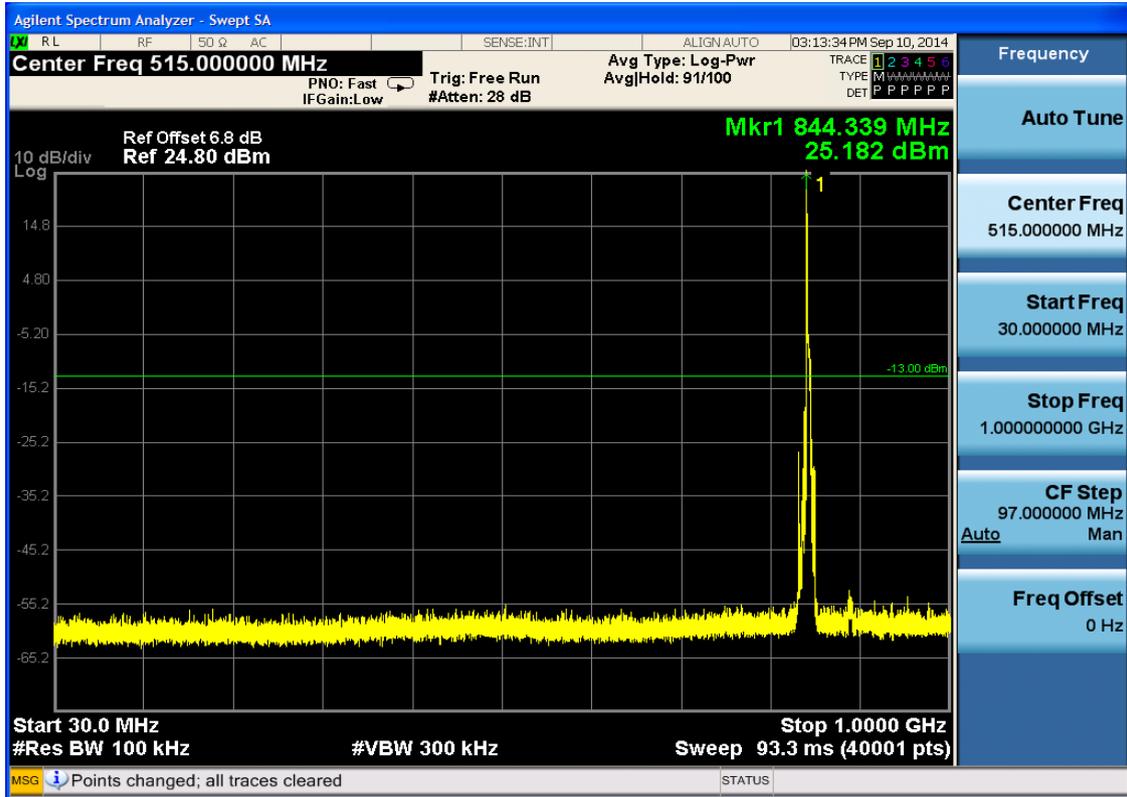


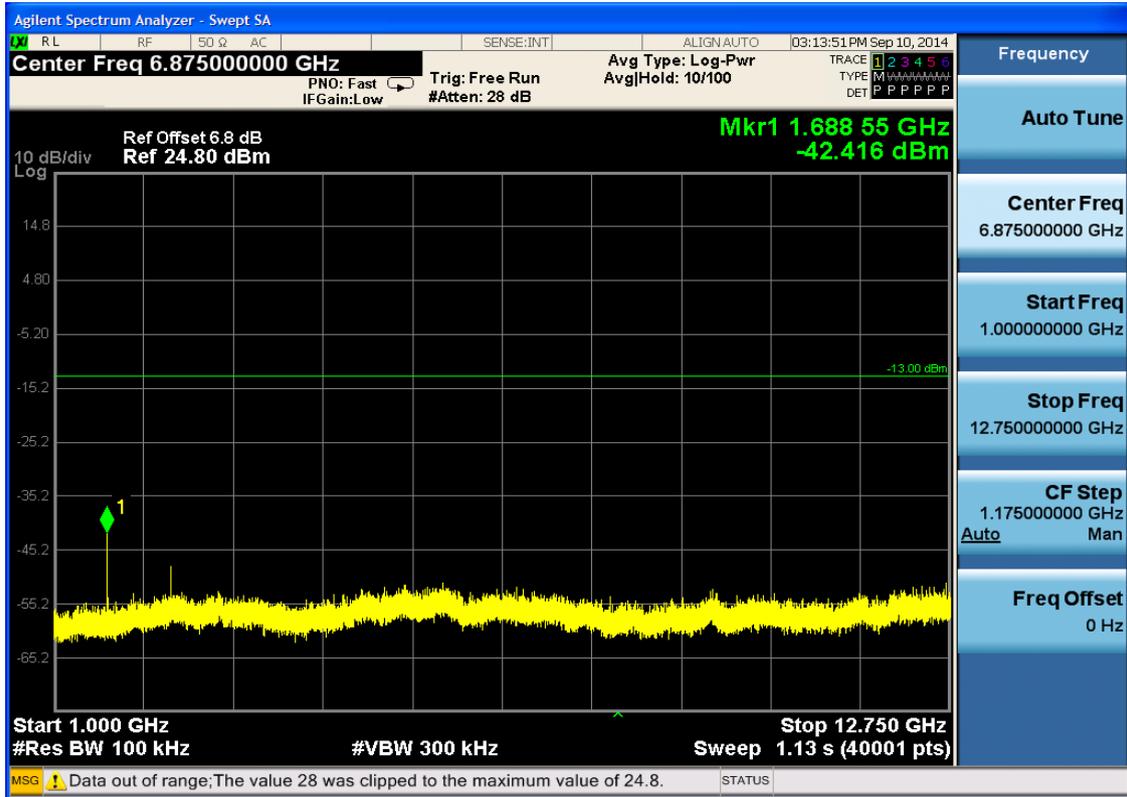
6.3.5.2.3.3 Test Channel = HCH

6.3.5.2.3.3.1 Test RB = RB1#0









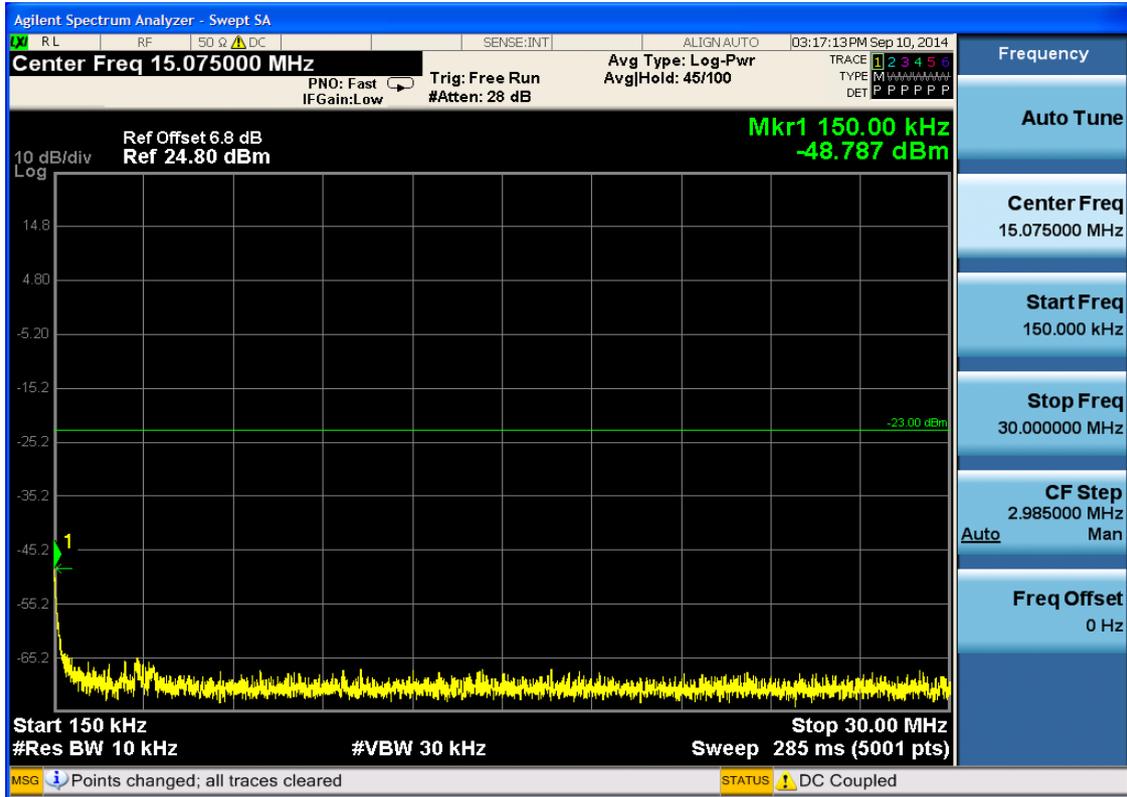


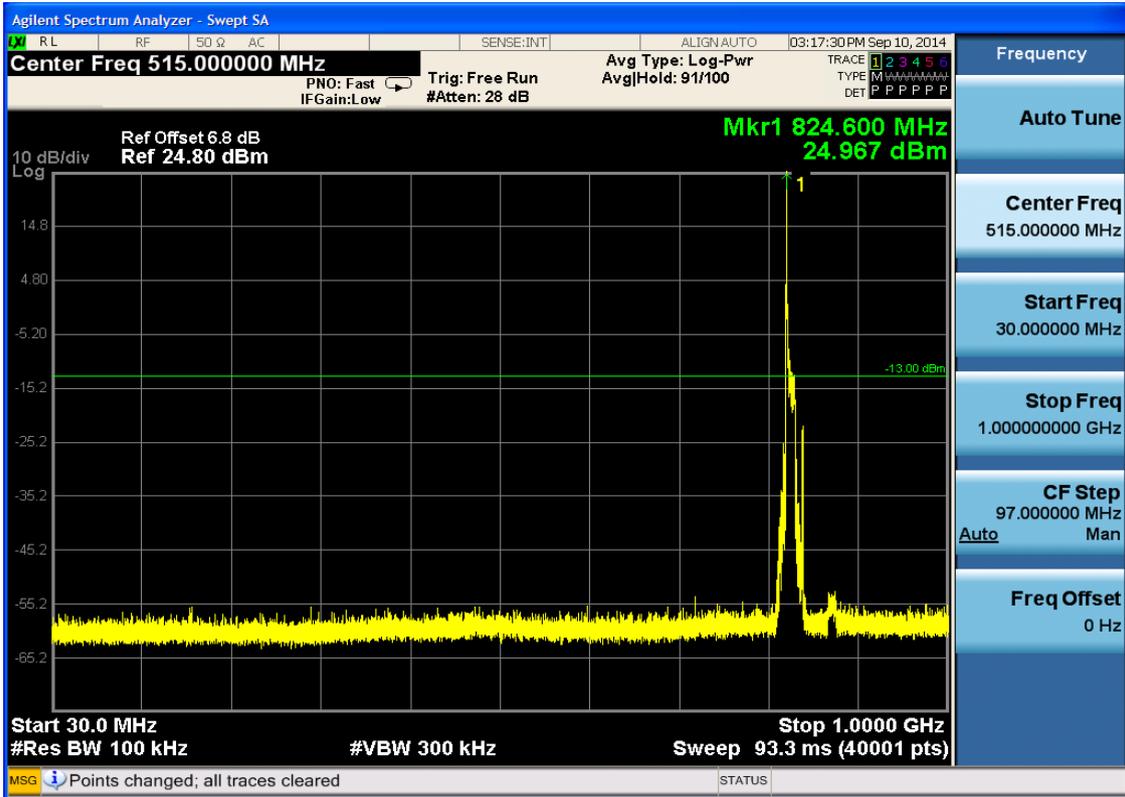
6.3.5.2.4 Test Bandwidth = 10

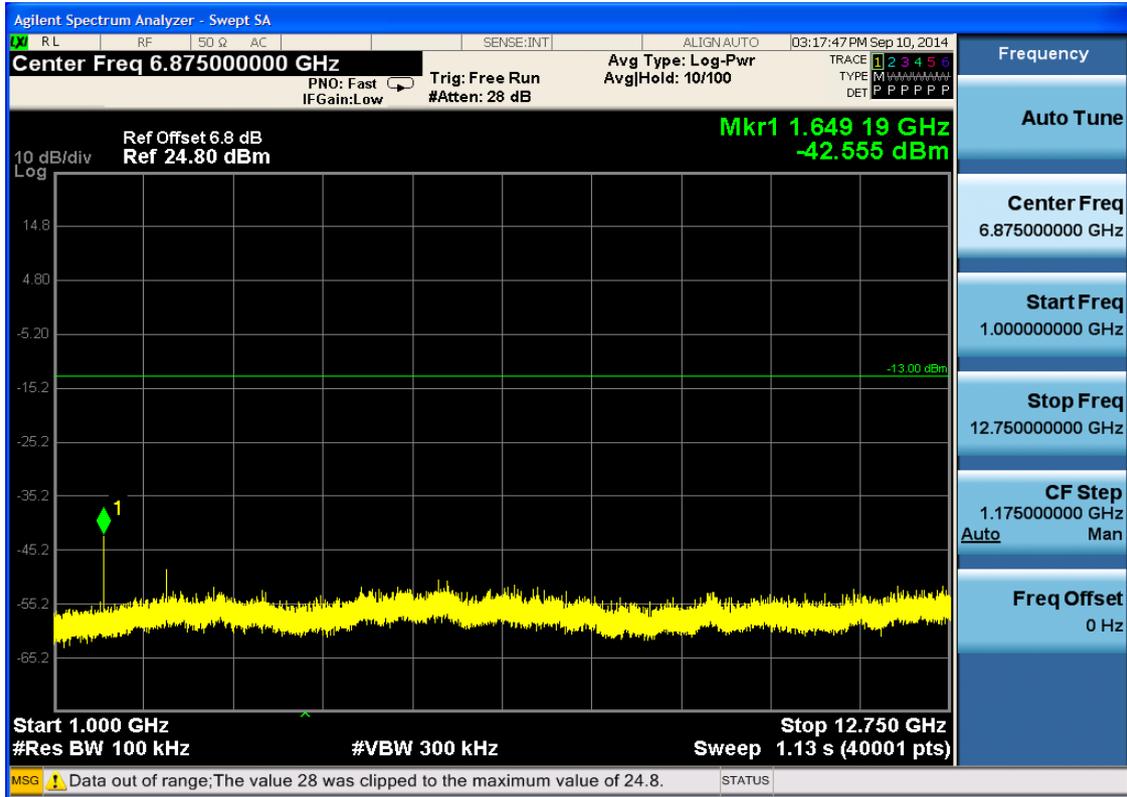
6.3.5.2.4.1 Test Channel = LCH

6.3.5.2.4.1.1 Test RB = RB1#0





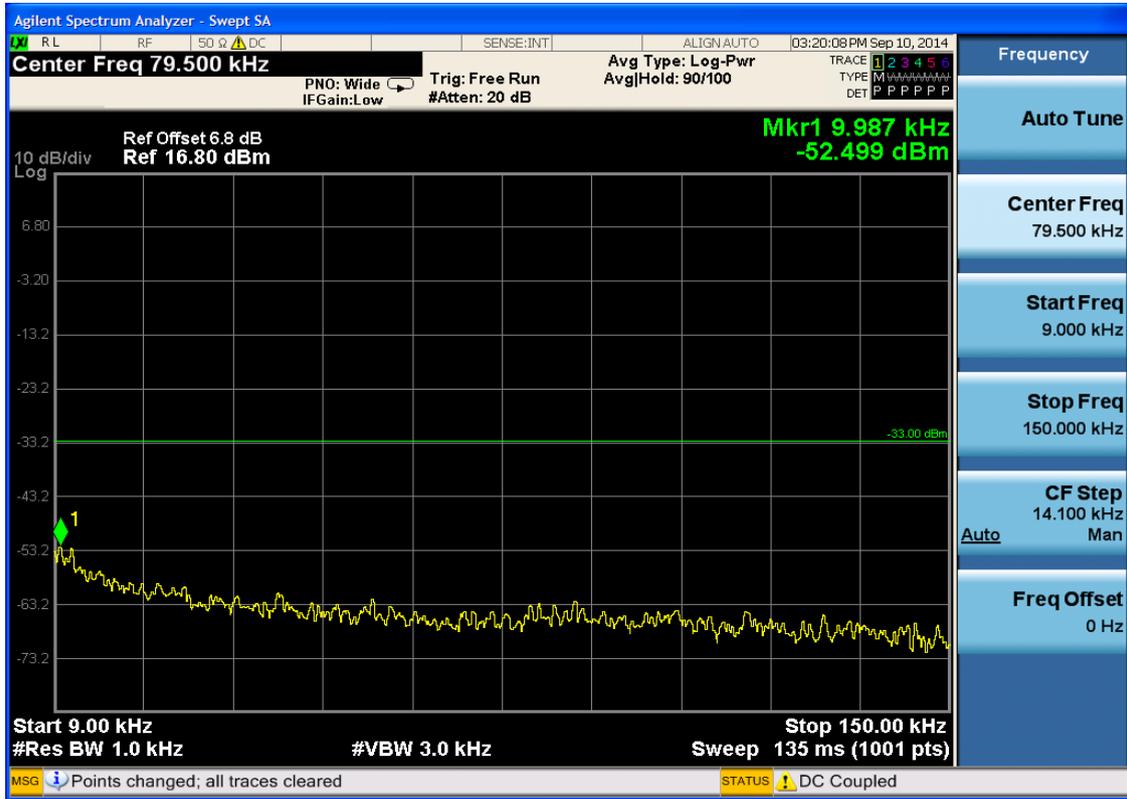




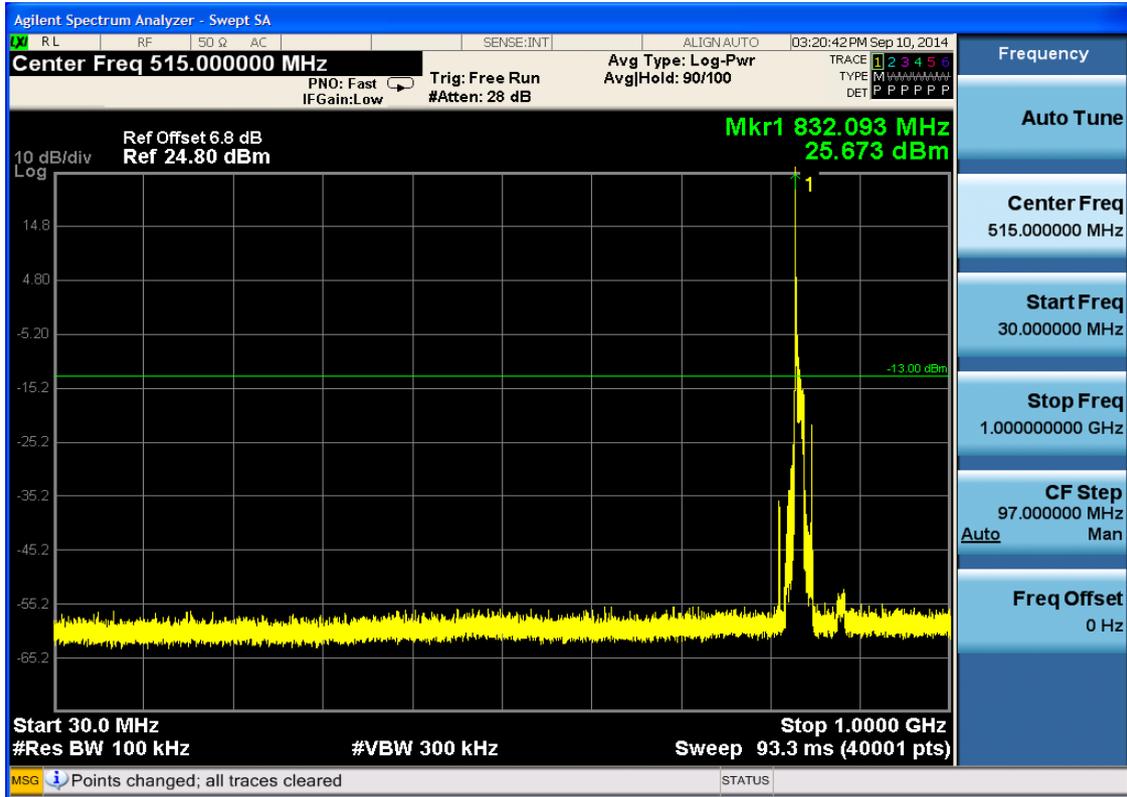


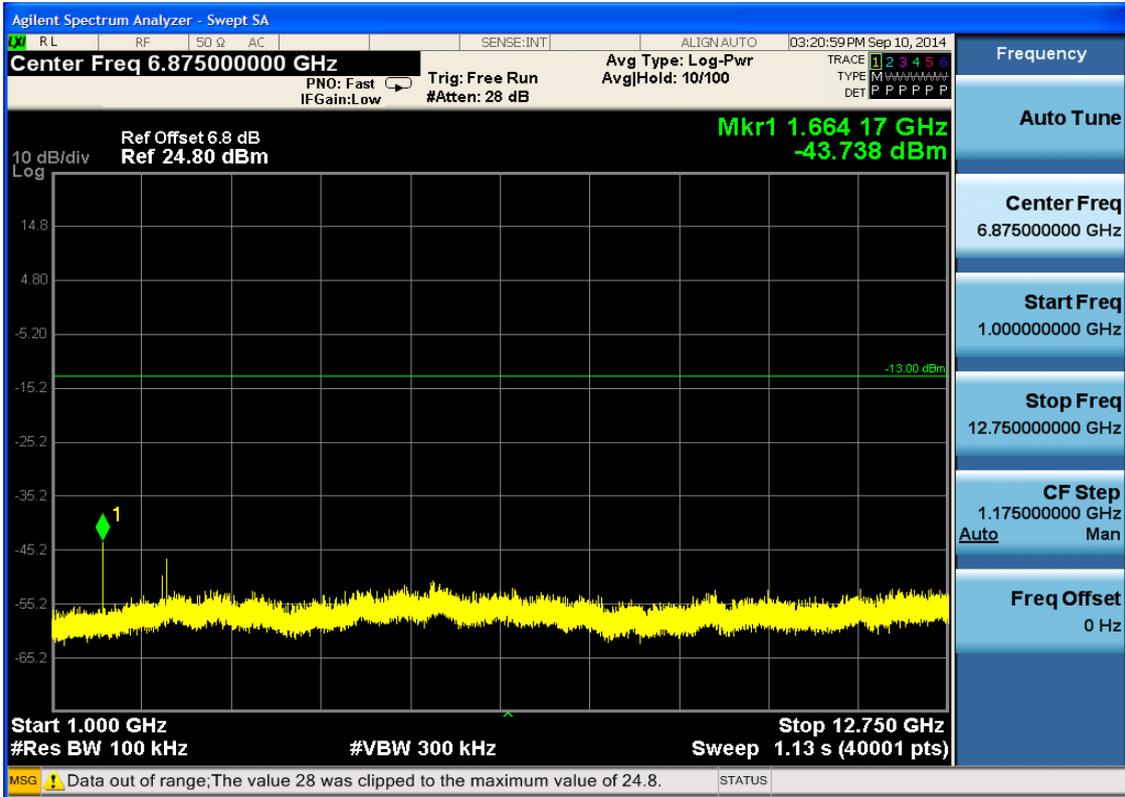
6.3.5.2.4.2 Test Channel = MCH

6.3.5.2.4.2.1 Test RB = RB1#0





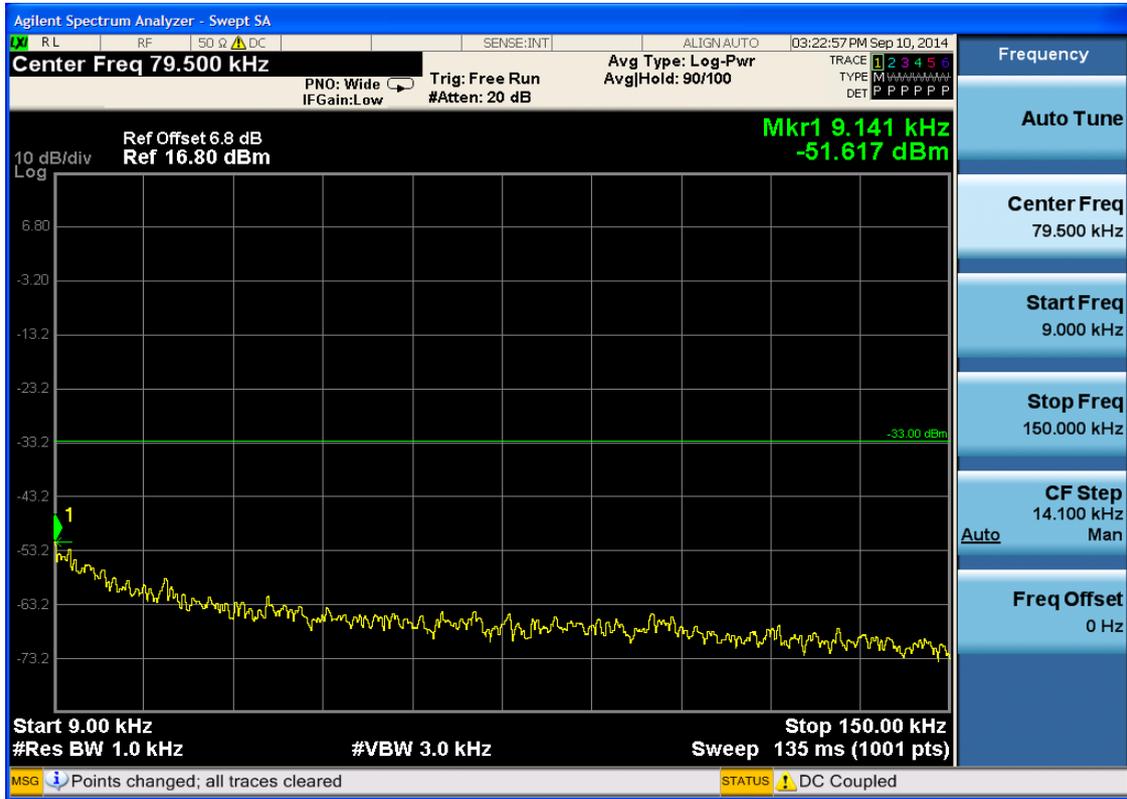




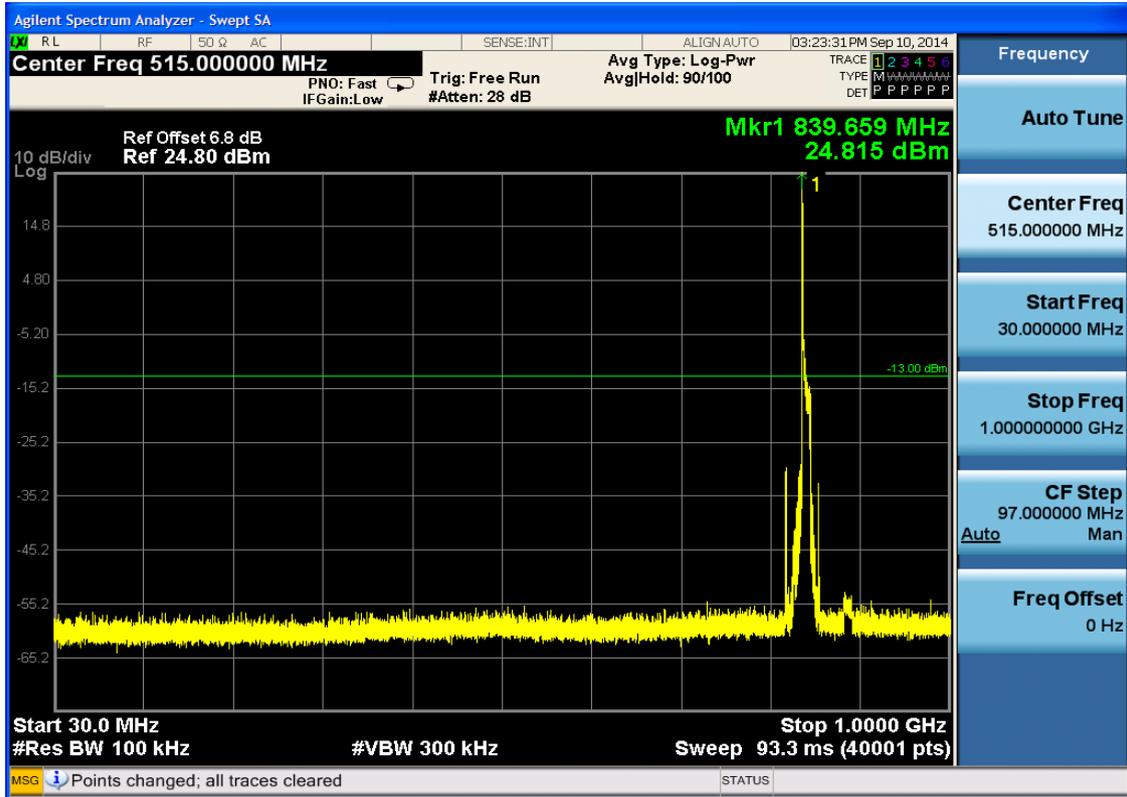


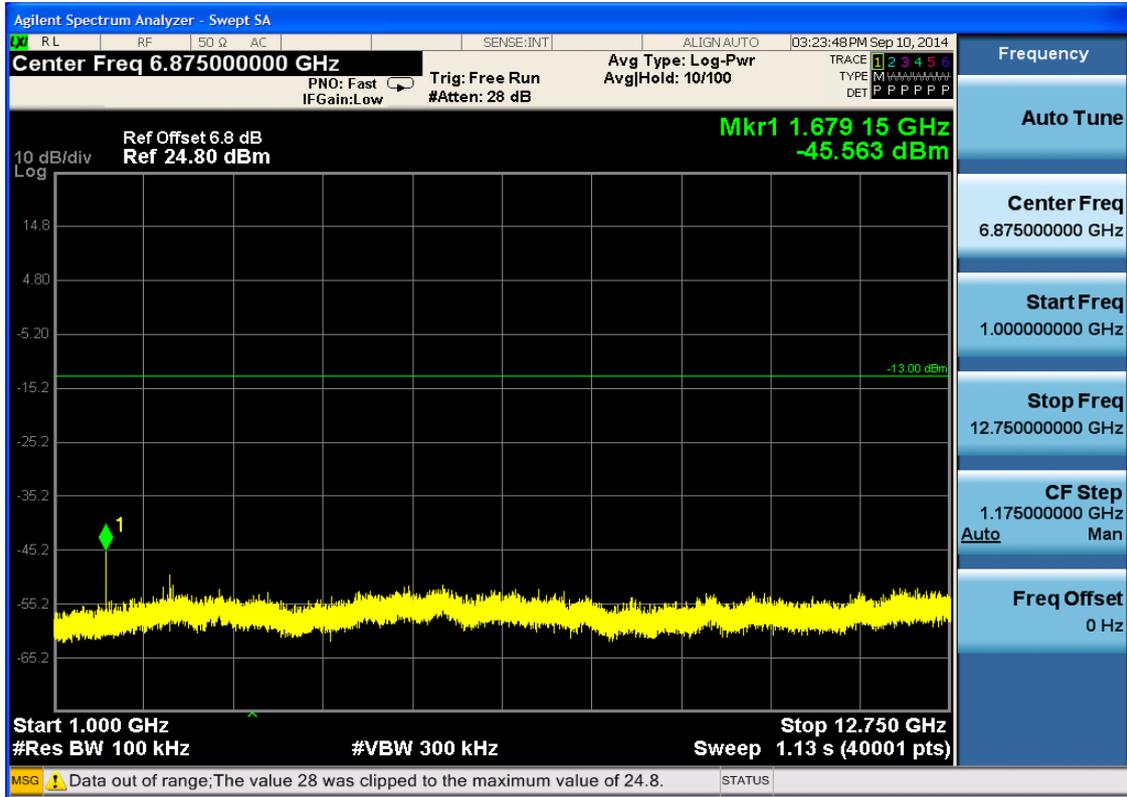
6.3.5.2.4.3 Test Channel = HCH

6.3.5.2.4.3.1 Test RB = RB1#0











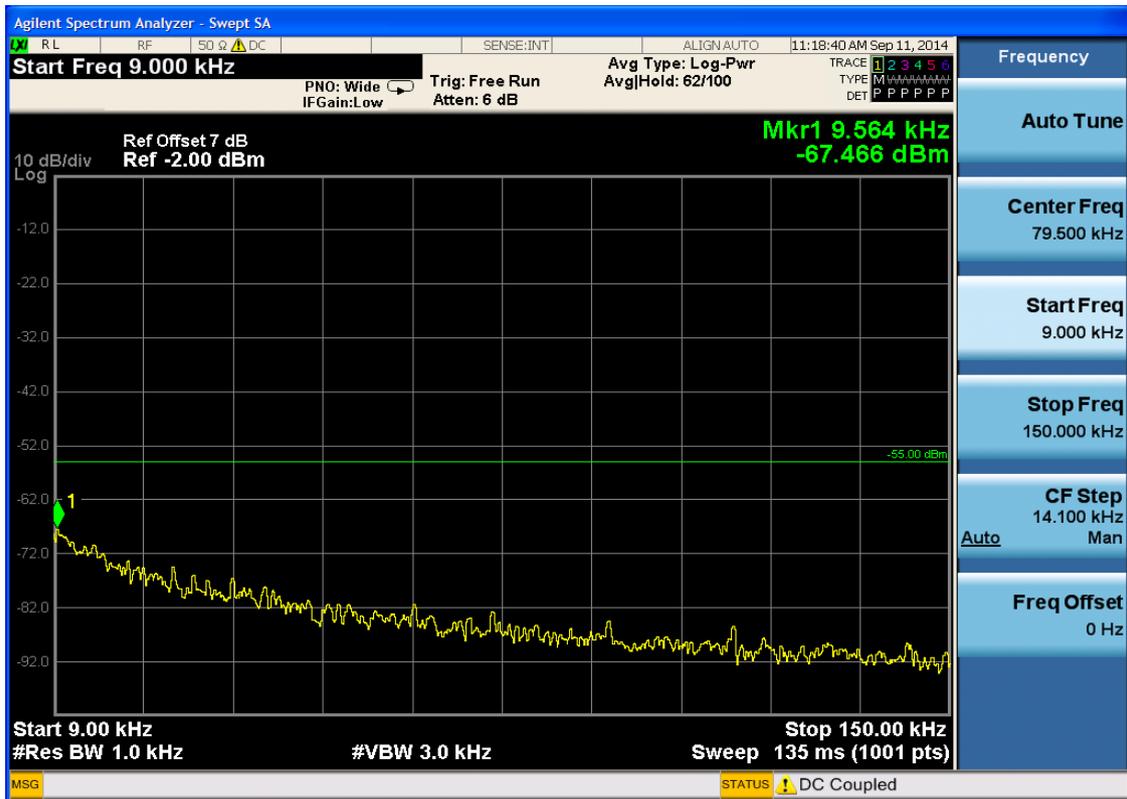
6.3.6 Test Band = BAND7

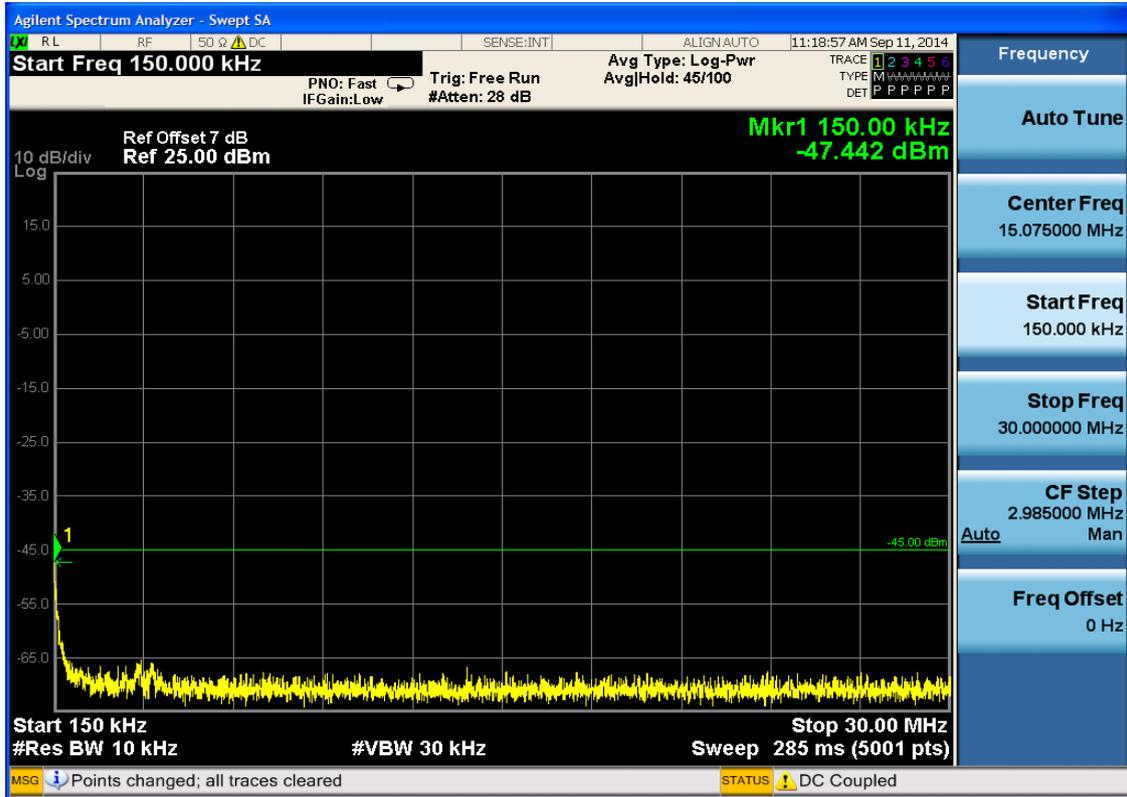
6.3.6.1 Test Mode = LTE/TM1

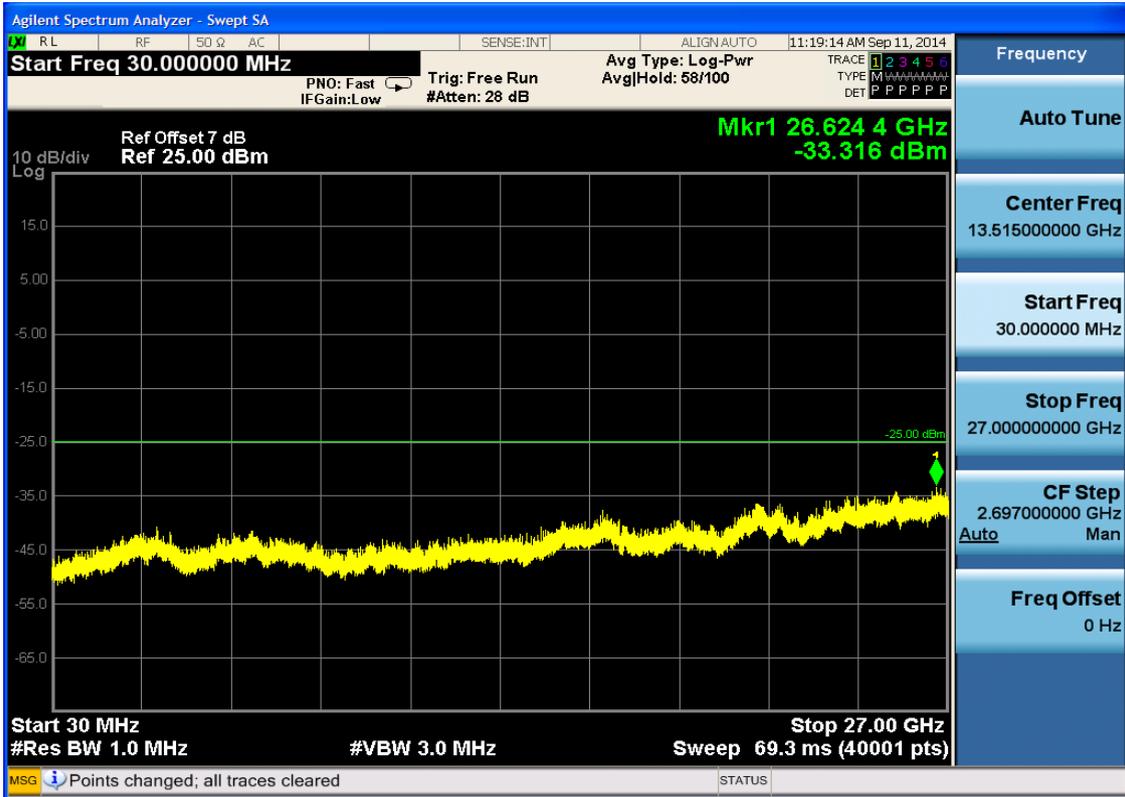
6.3.6.1.1 Test Bandwidth = 5

6.3.6.1.1.1 Test Channel = LCH

6.3.6.1.1.1.1 Test RB = RB1#0



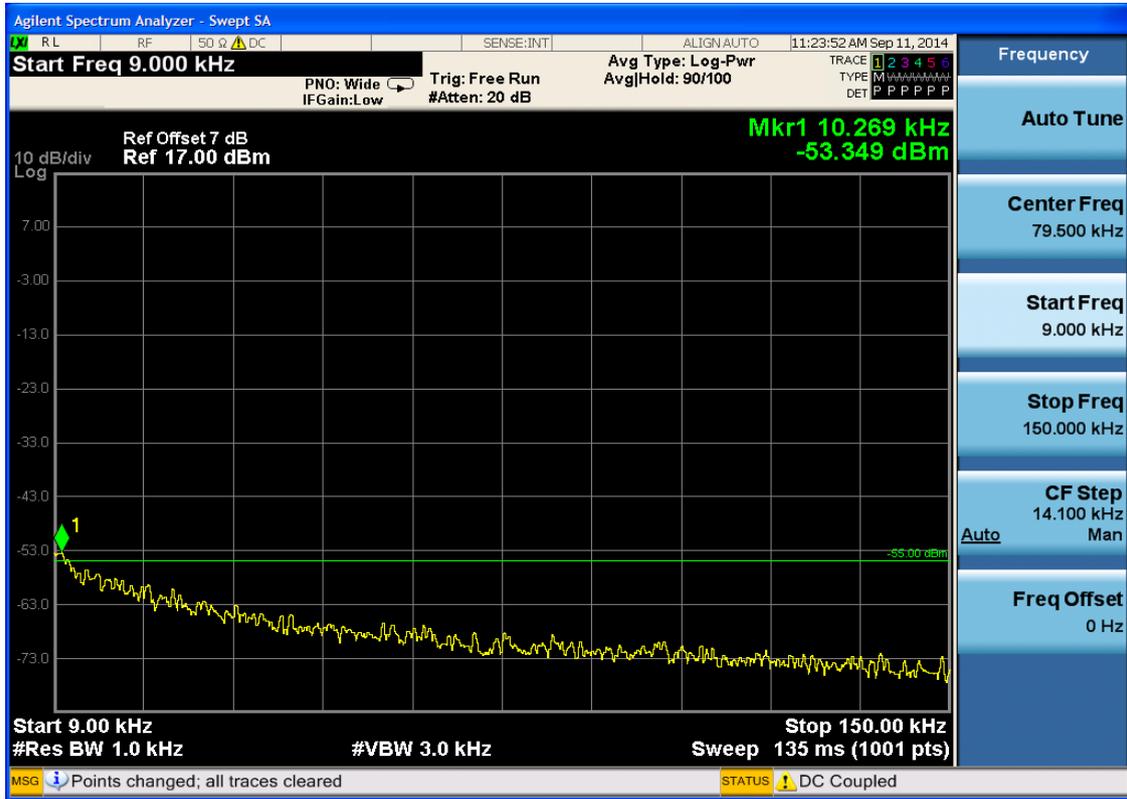


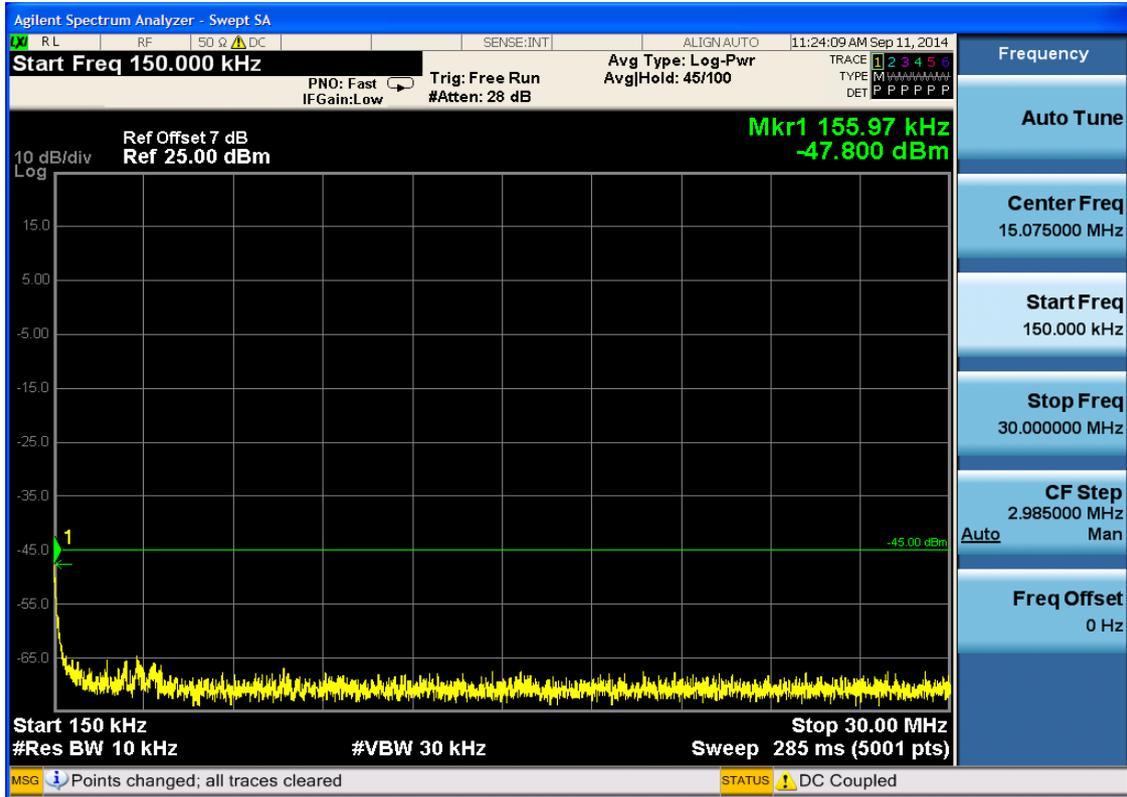


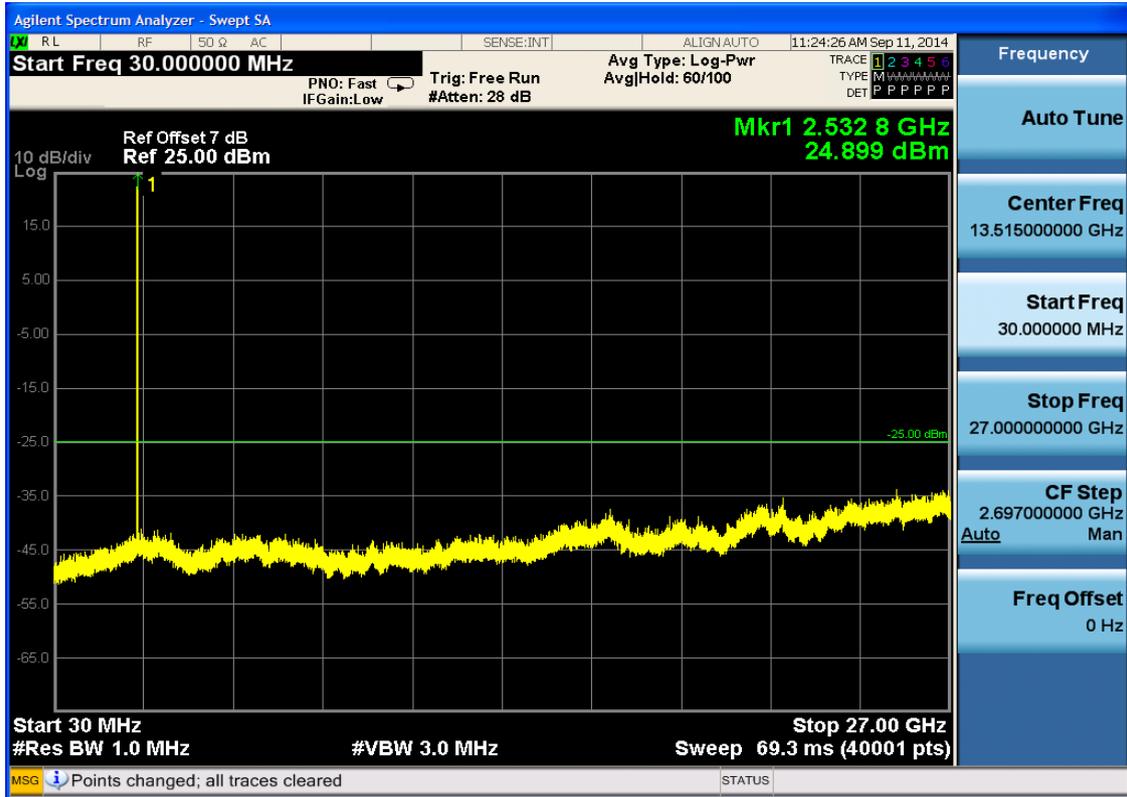


6.3.6.1.1.2 Test Channel = MCH

6.3.6.1.1.2.1 Test RB = RB1#0



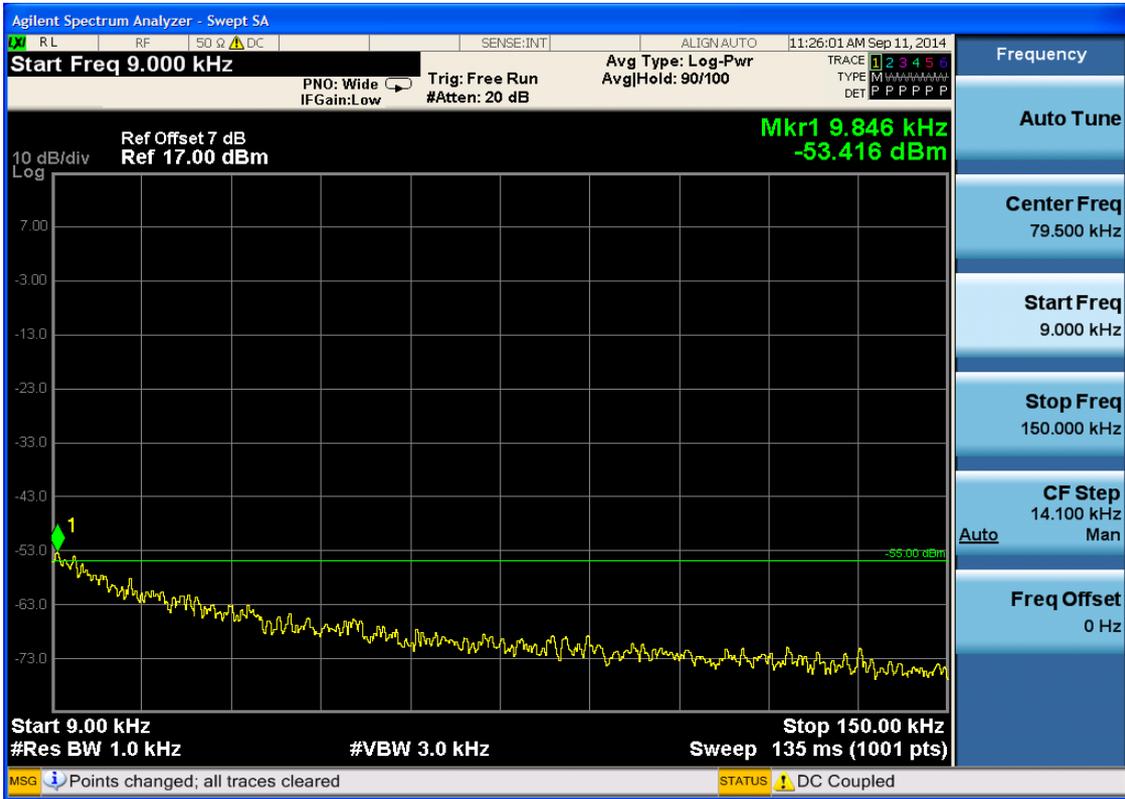


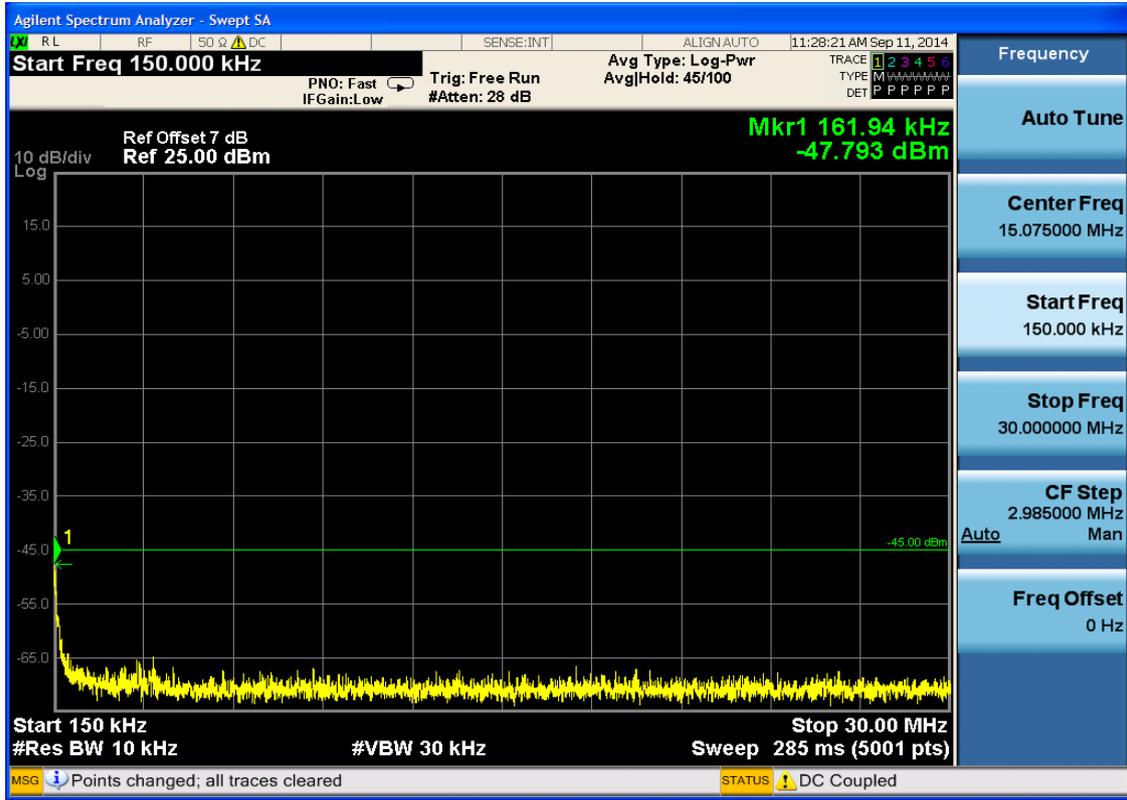


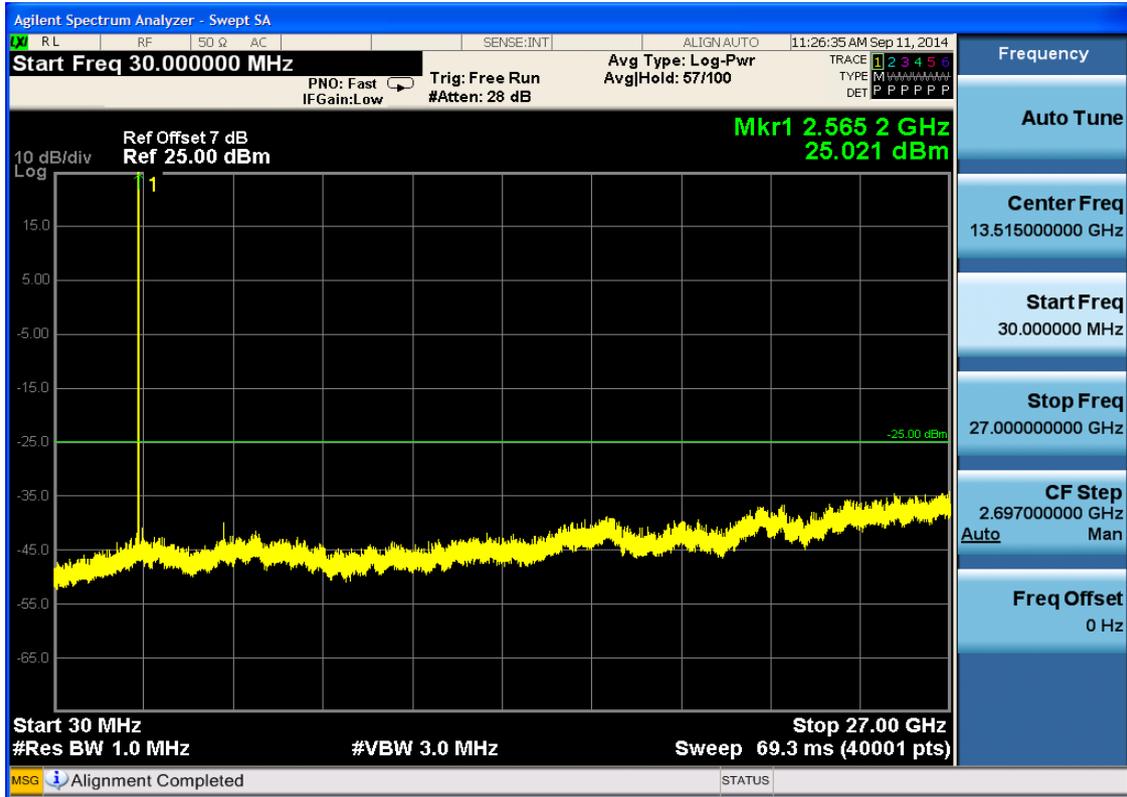


6.3.6.1.1.3 Test Channel = HCH

6.3.6.1.1.3.1 Test RB = RB1#0





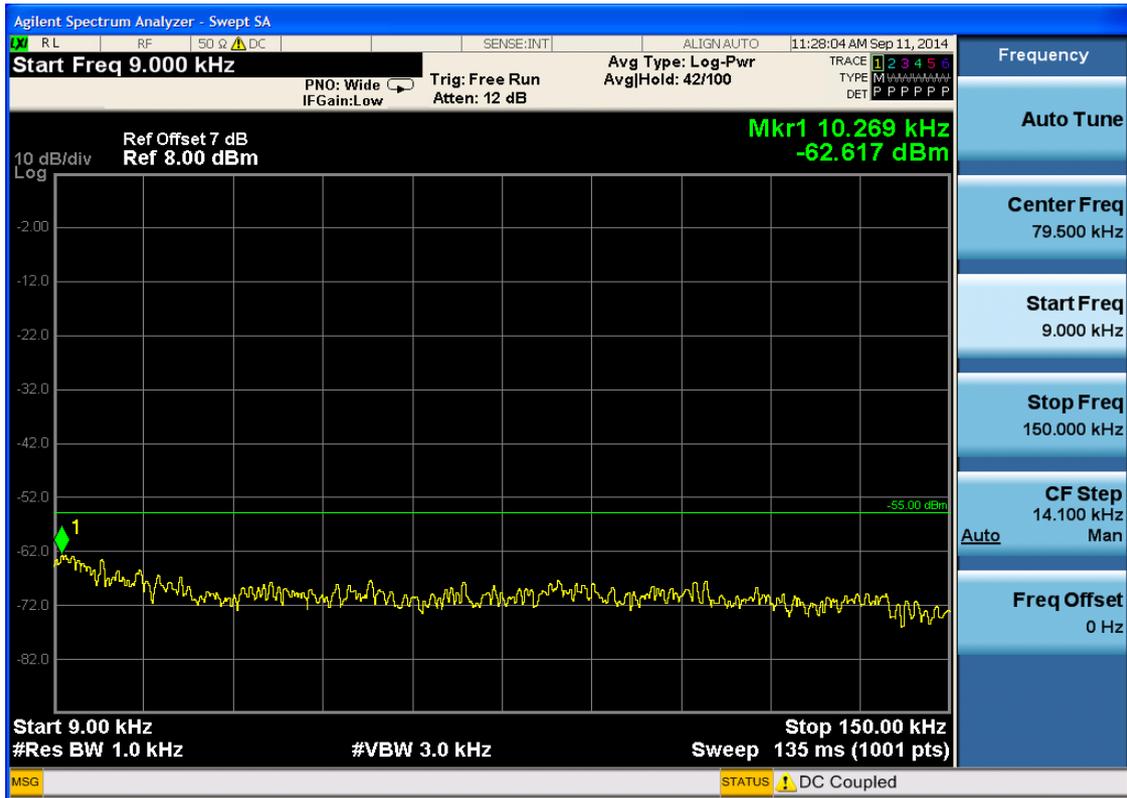




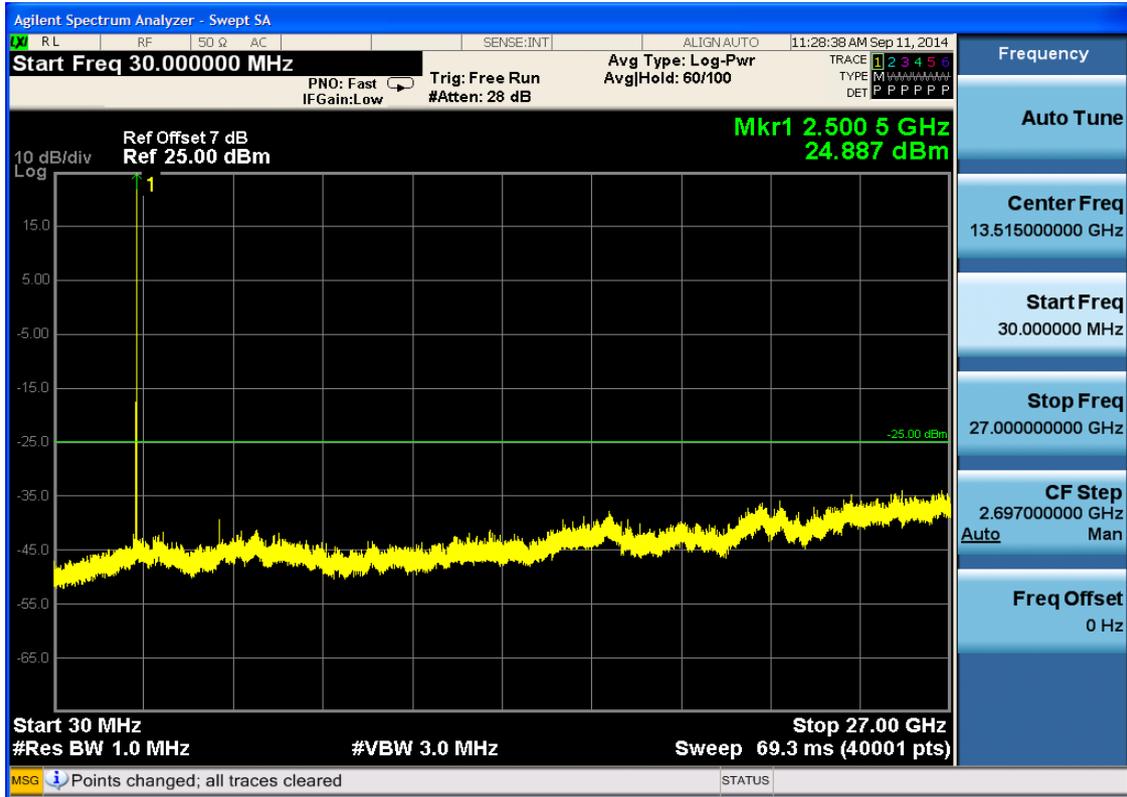
6.3.6.1.2 Test Bandwidth = 10

6.3.6.1.2.1 Test Channel = LCH

6.3.6.1.2.1.1 Test RB = RB1#0



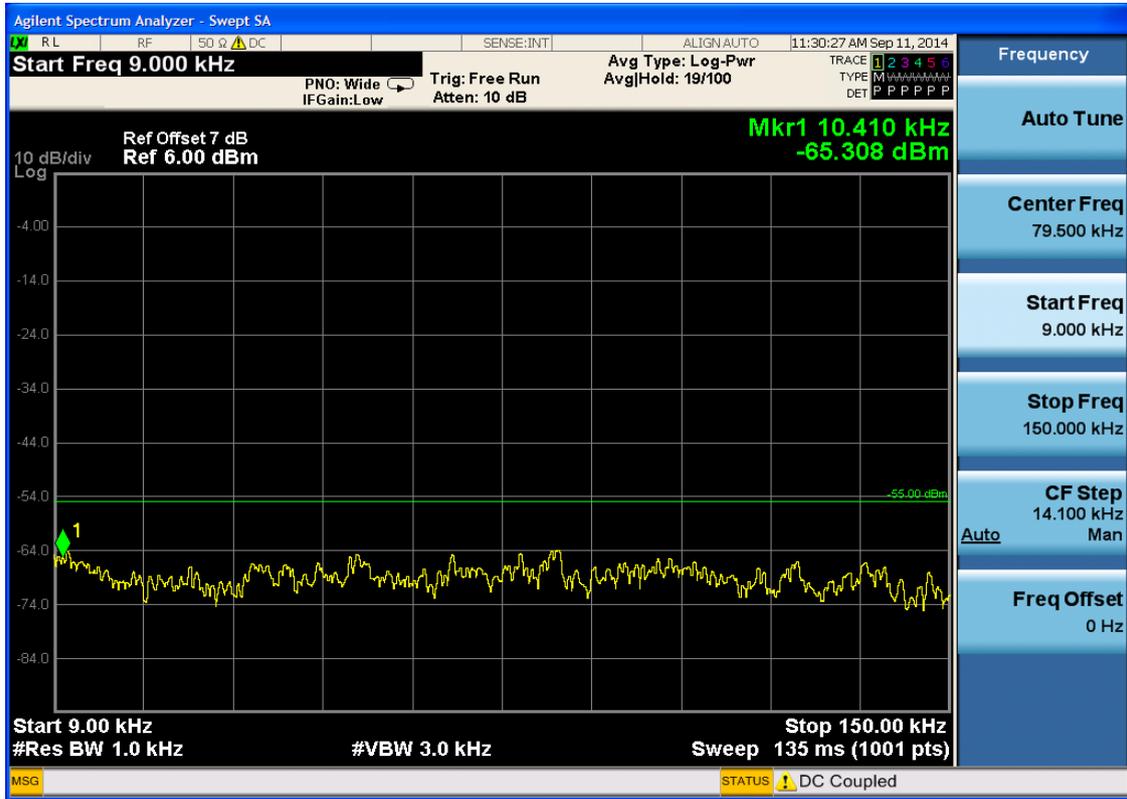




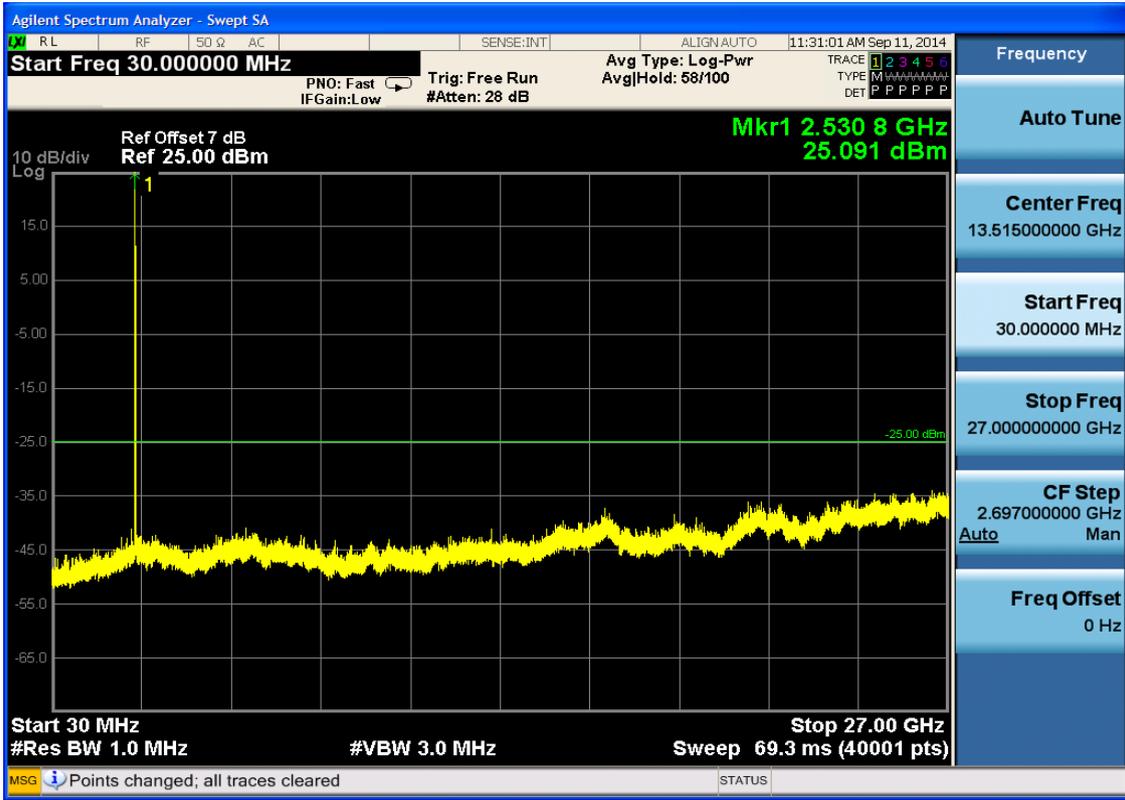


6.3.6.1.2.2 Test Channel = MCH

6.3.6.1.2.2.1 Test RB = RB1#0



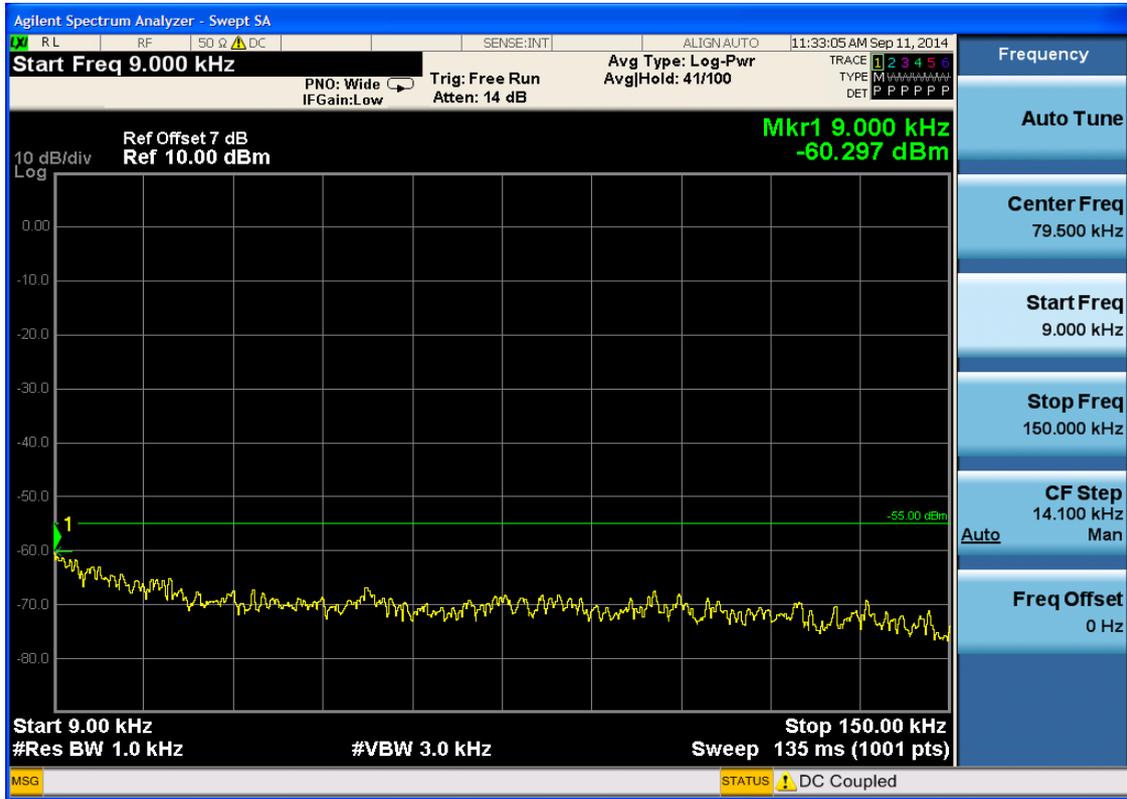






6.3.6.1.2.3 Test Channel = HCH

6.3.6.1.2.3.1 Test RB = RB1#0



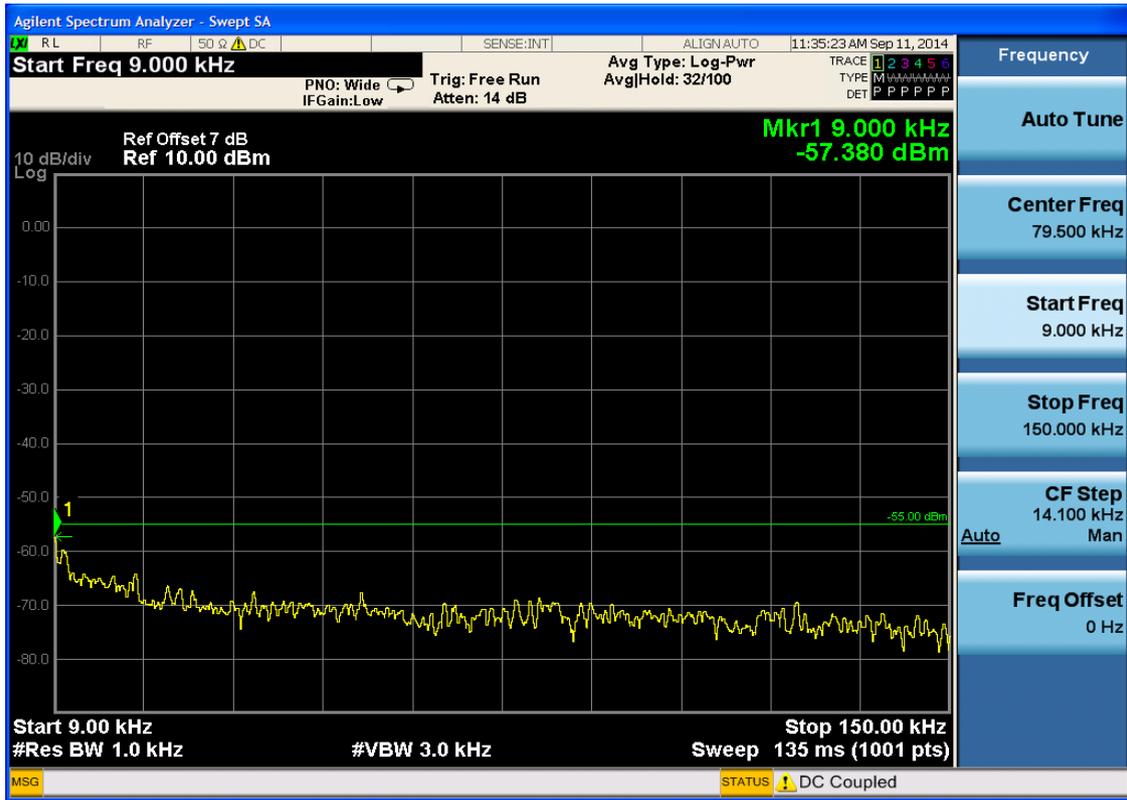




6.3.6.1.3 Test Bandwidth = 15

6.3.6.1.3.1 Test Channel = LCH

6.3.6.1.3.1.1 Test RB = RB1#0

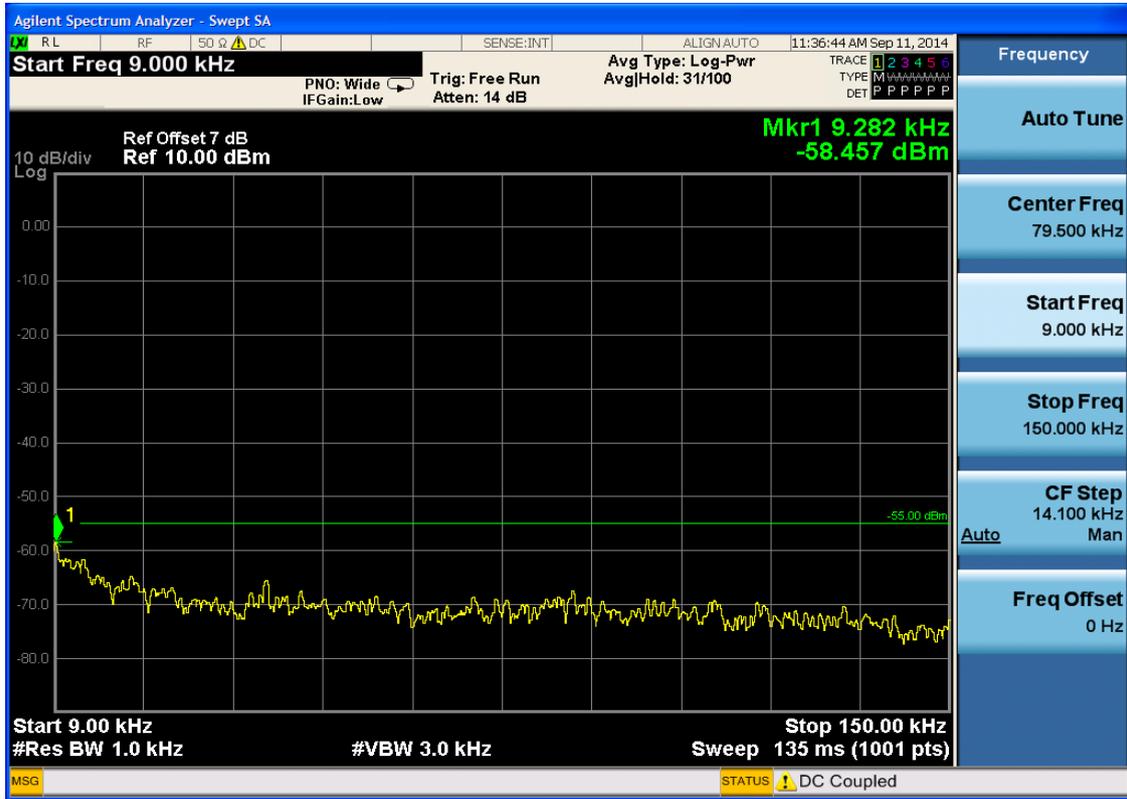


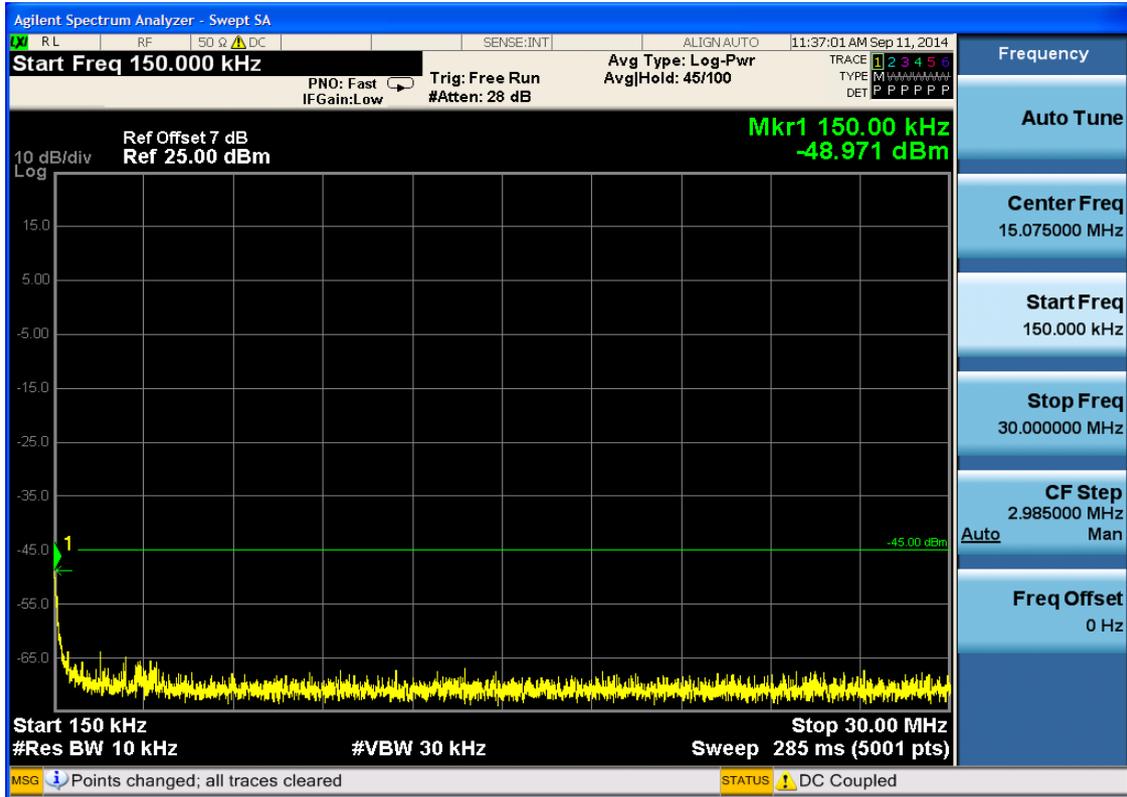


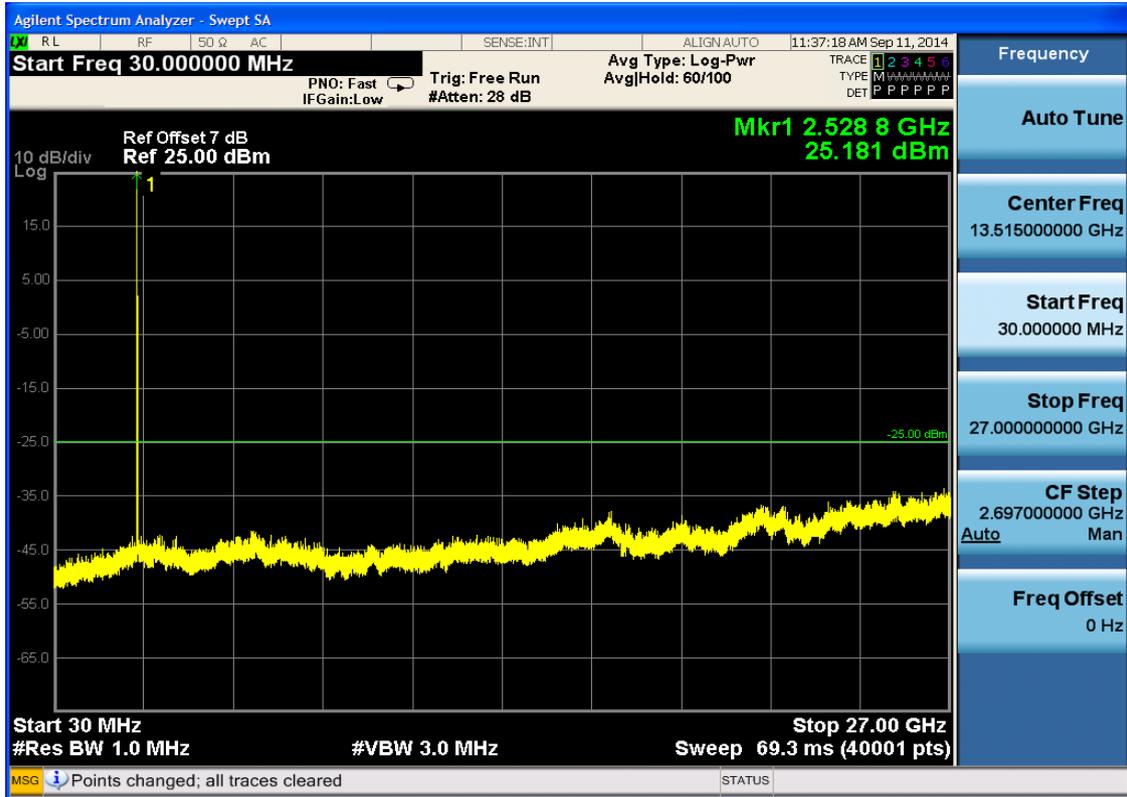


6.3.6.1.3.2 Test Channel = MCH

6.3.6.1.3.2.1 Test RB = RB1#0



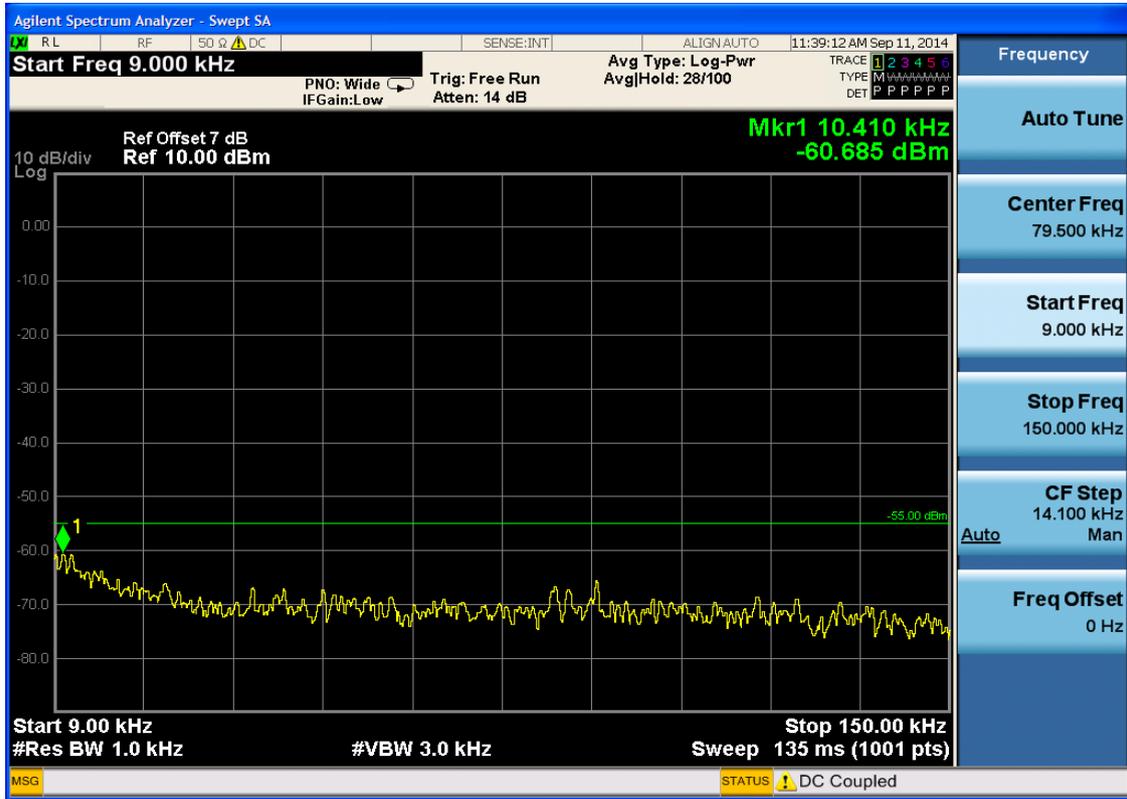


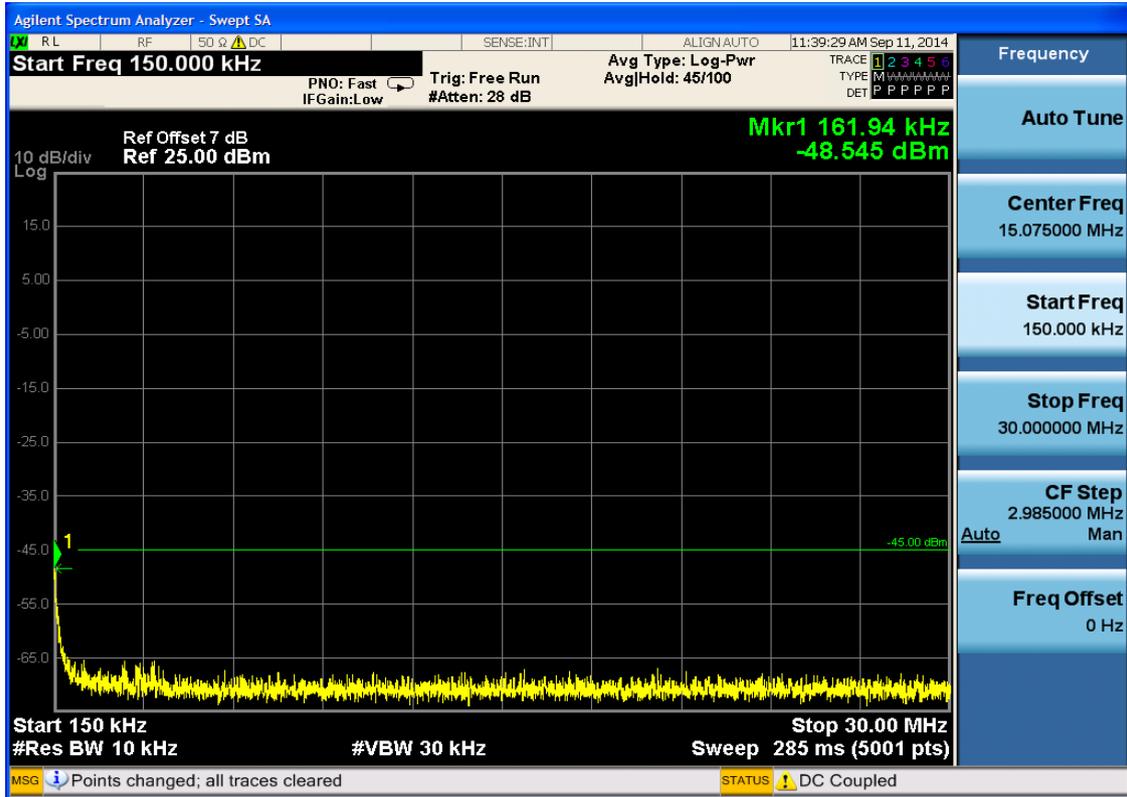


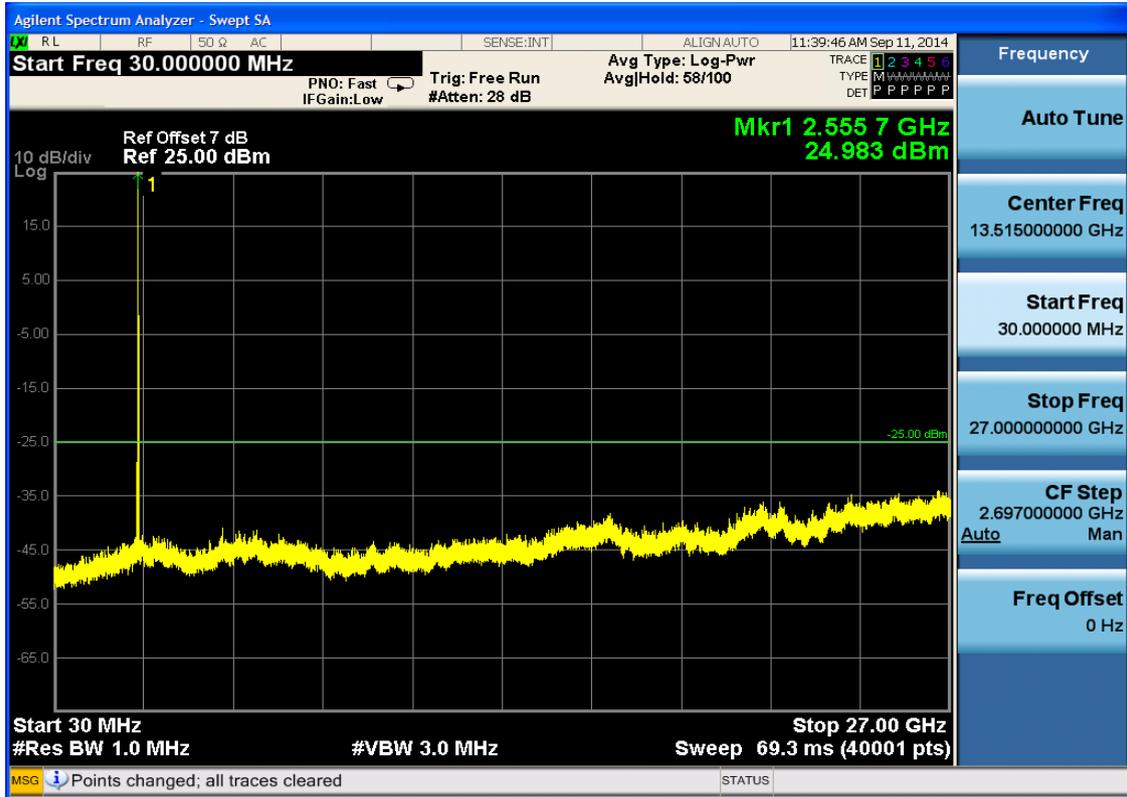


6.3.6.1.3.3 Test Channel = HCH

6.3.6.1.3.3.1 Test RB = RB1#0





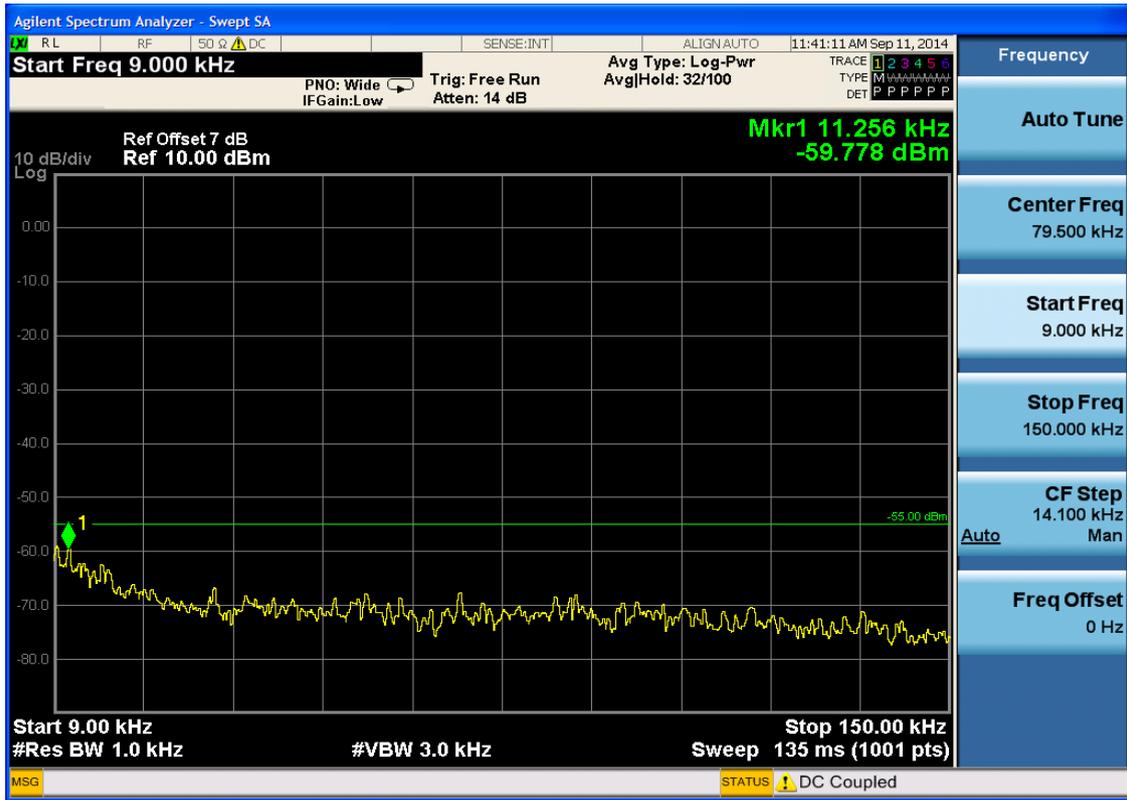




6.3.6.1.4 Test Bandwidth = 20

6.3.6.1.4.1 Test Channel = LCH

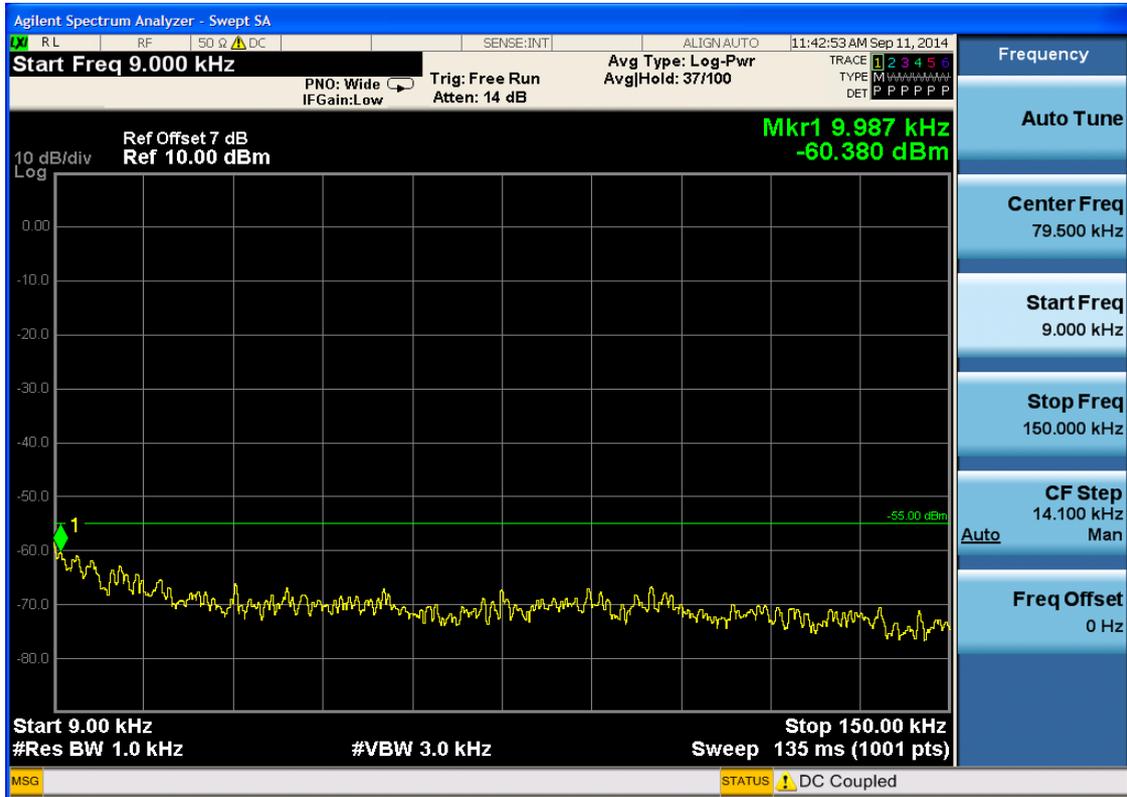
6.3.6.1.4.1.1 Test RB = RB1#0

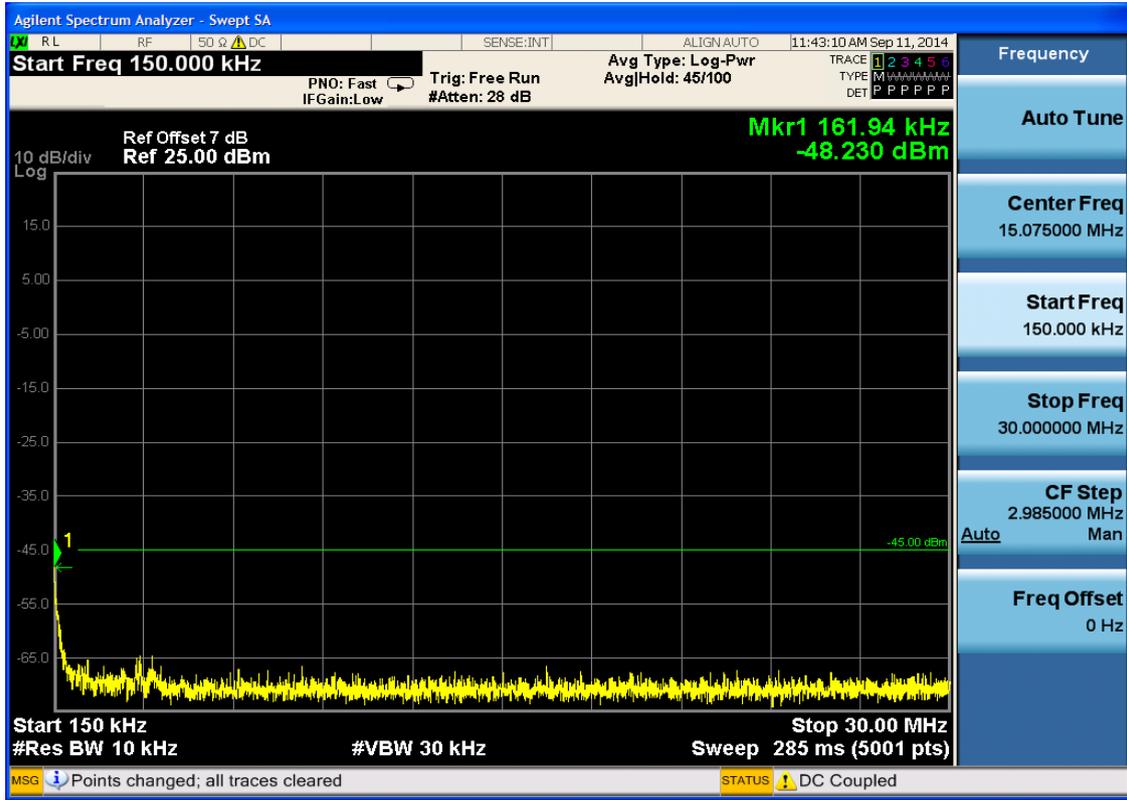




6.3.6.1.4.2 Test Channel = MCH

6.3.6.1.4.2.1 Test RB = RB1#0

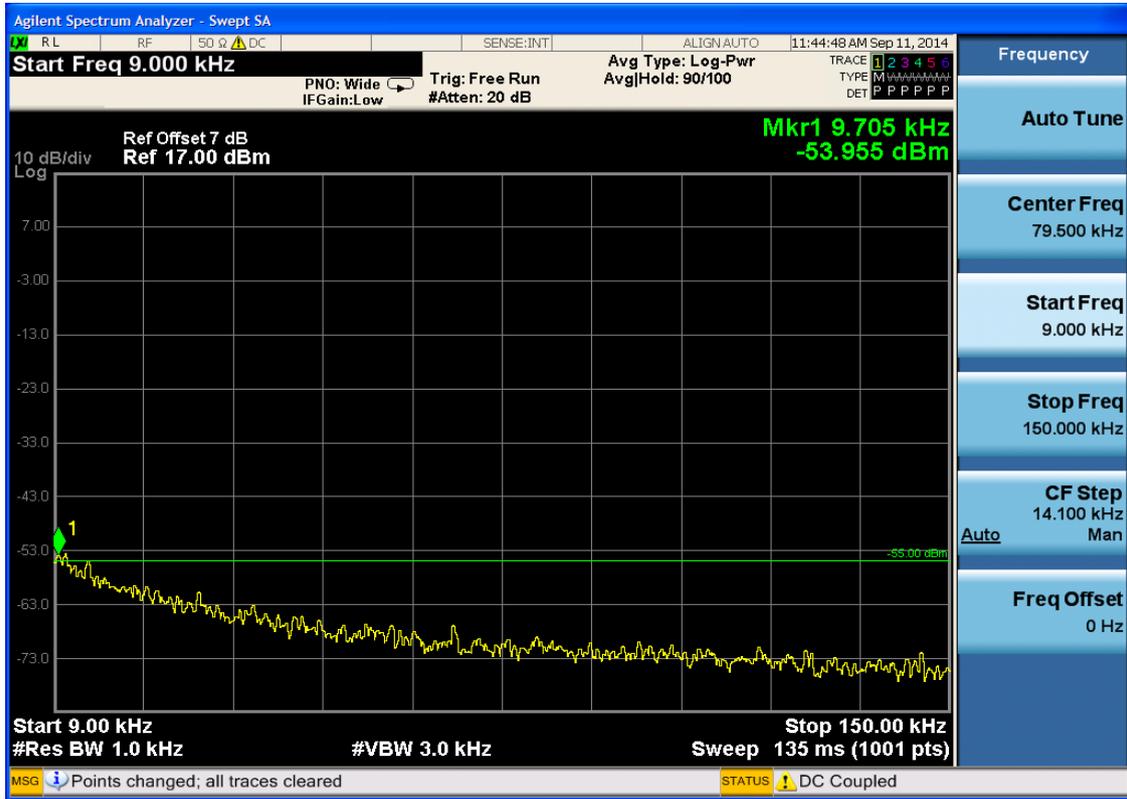




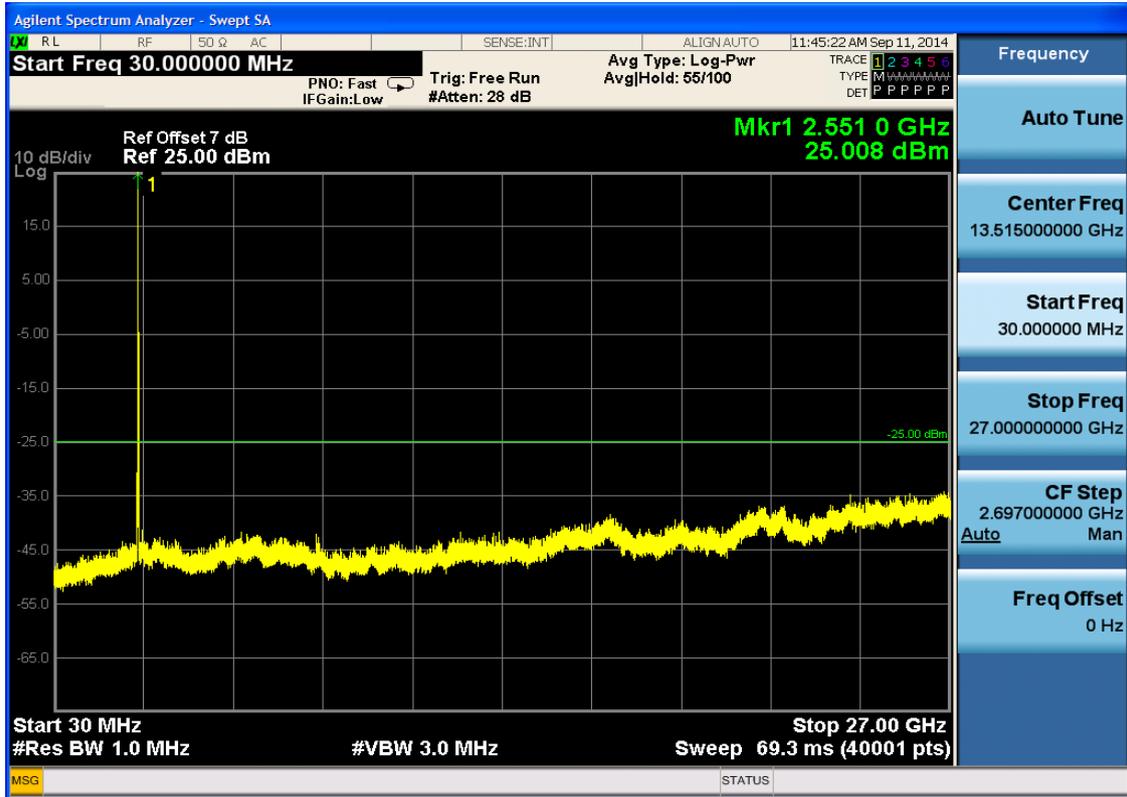


6.3.6.1.4.3 Test Channel = HCH

6.3.6.1.4.3.1 Test RB = RB1#0







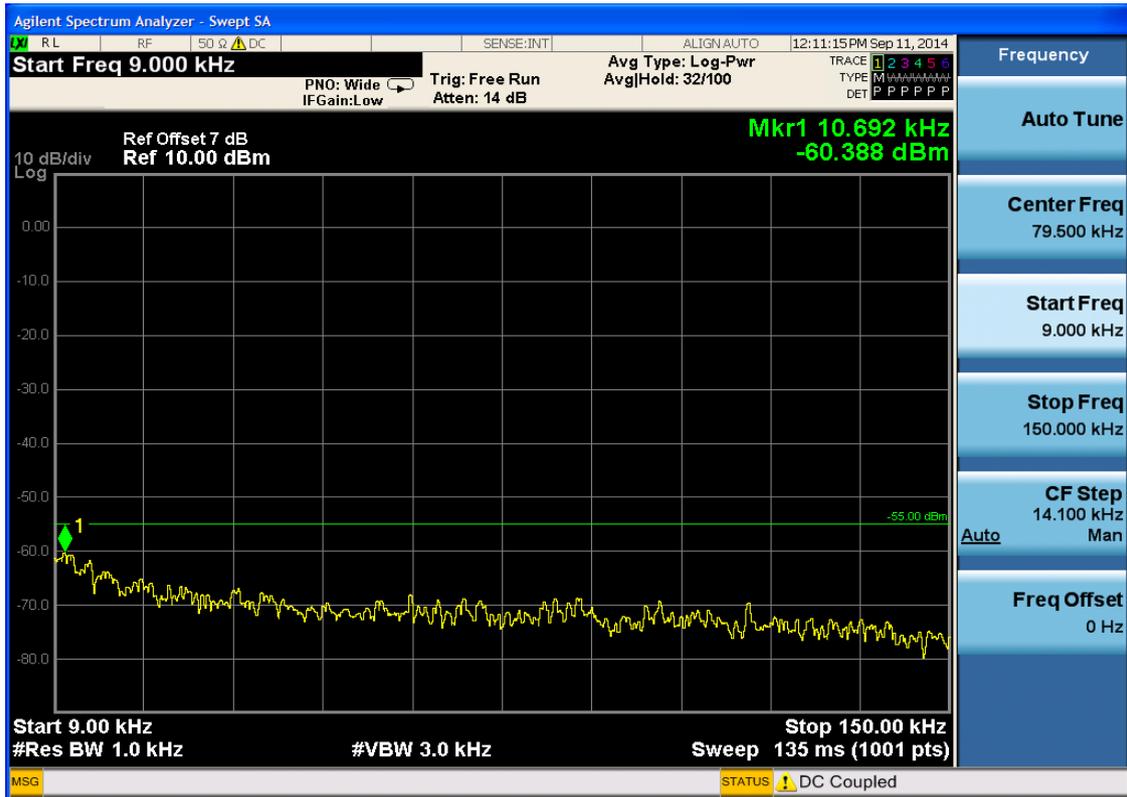


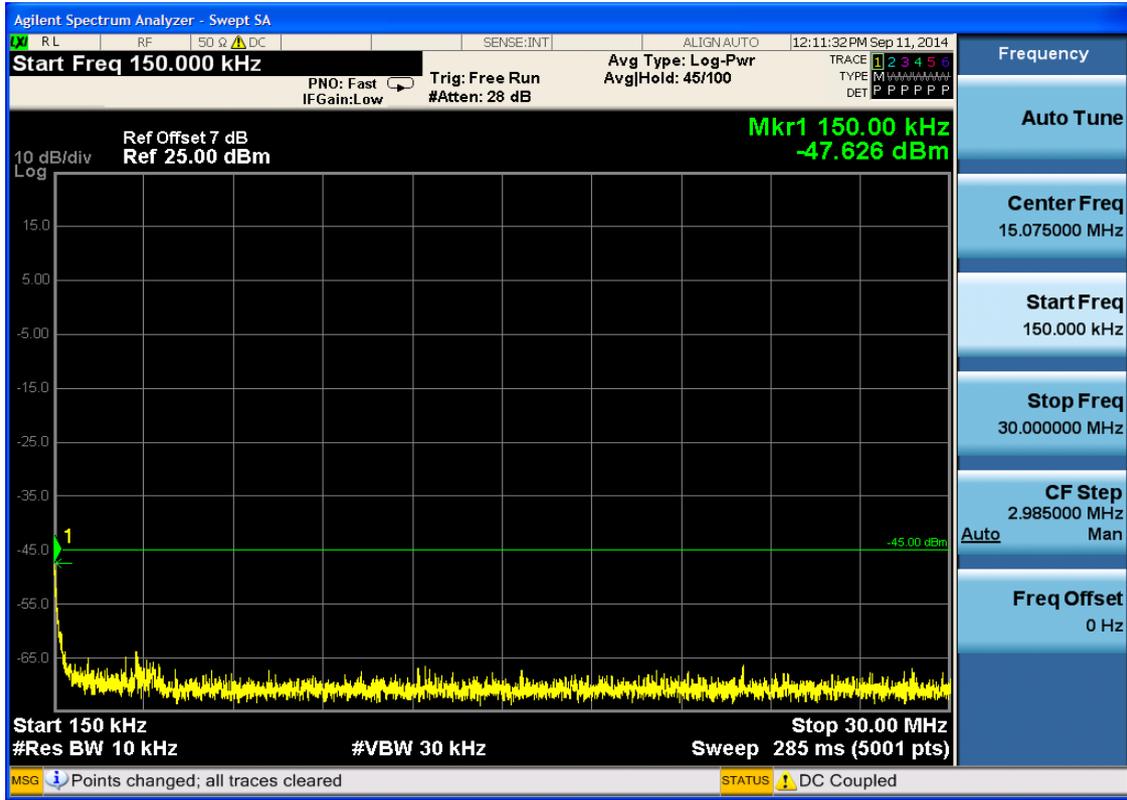
6.3.6.2 Test Mode = LTE/TM2

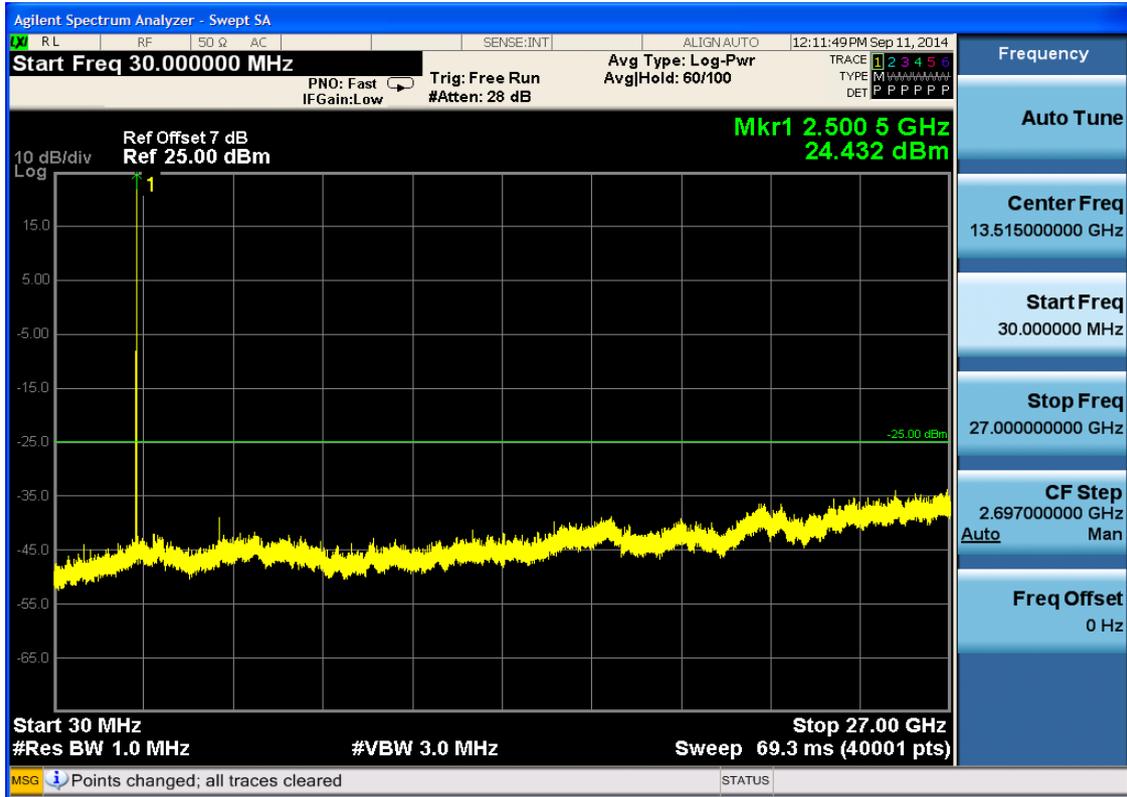
6.3.6.2.1 Test Bandwidth = 5

6.3.6.2.1.1 Test Channel = LCH

6.3.6.2.1.1.1 Test RB = RB1#0



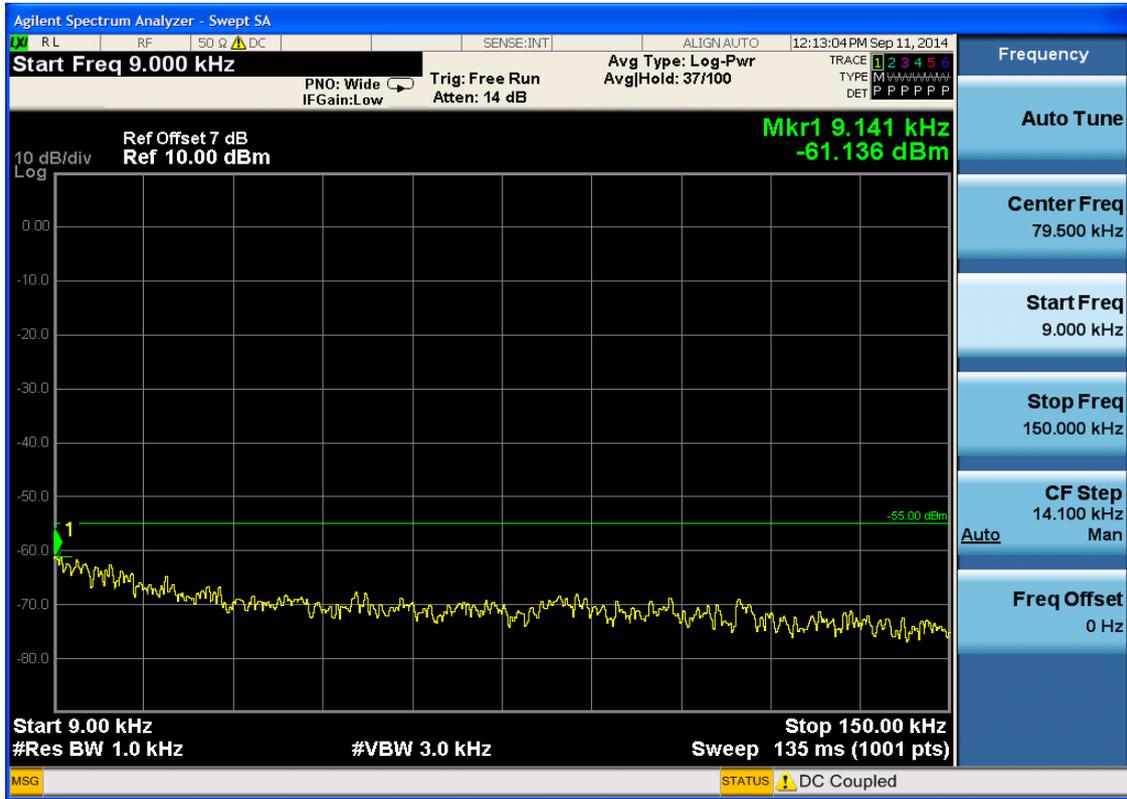


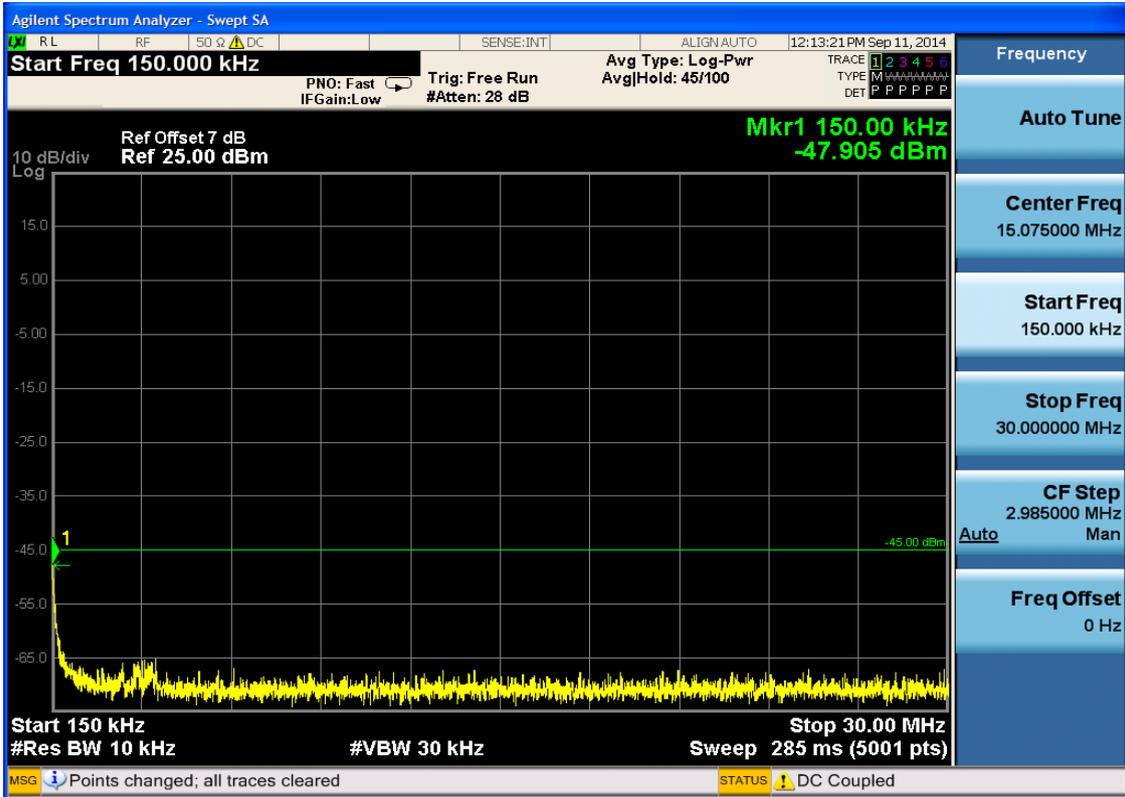




6.3.6.2.1.2 Test Channel = MCH

6.3.6.2.1.2.1 Test RB = RB1#0



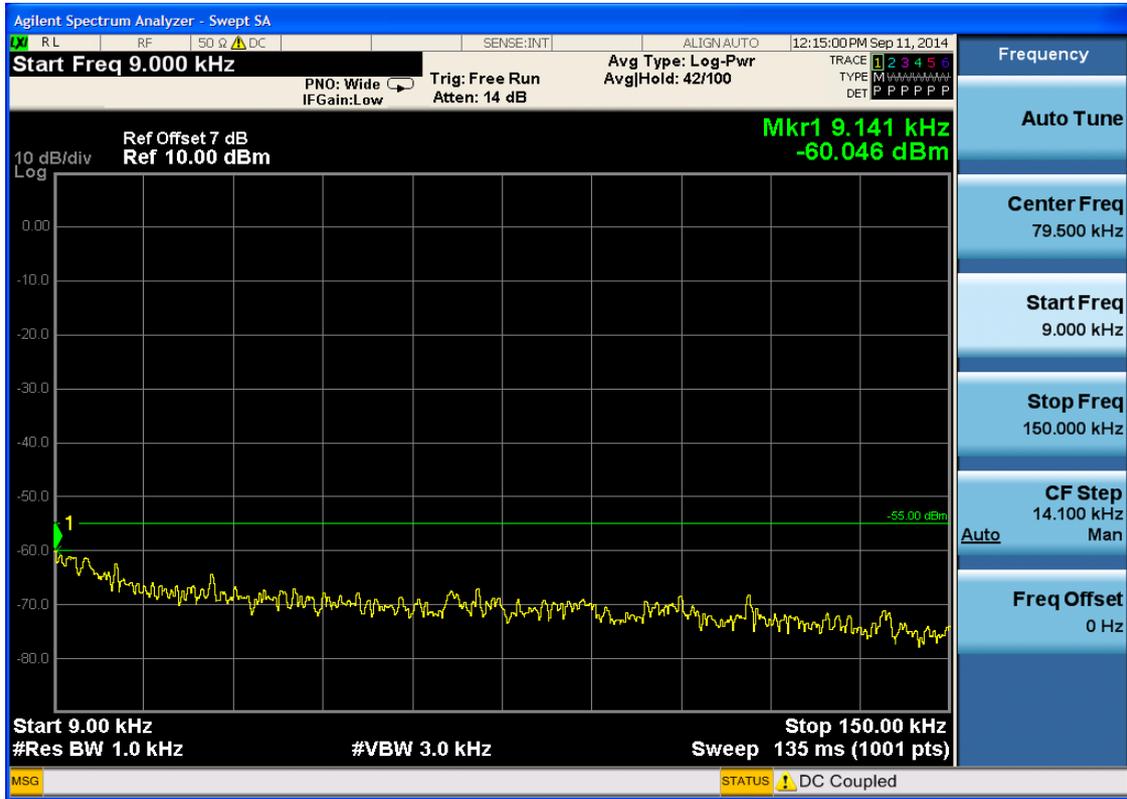


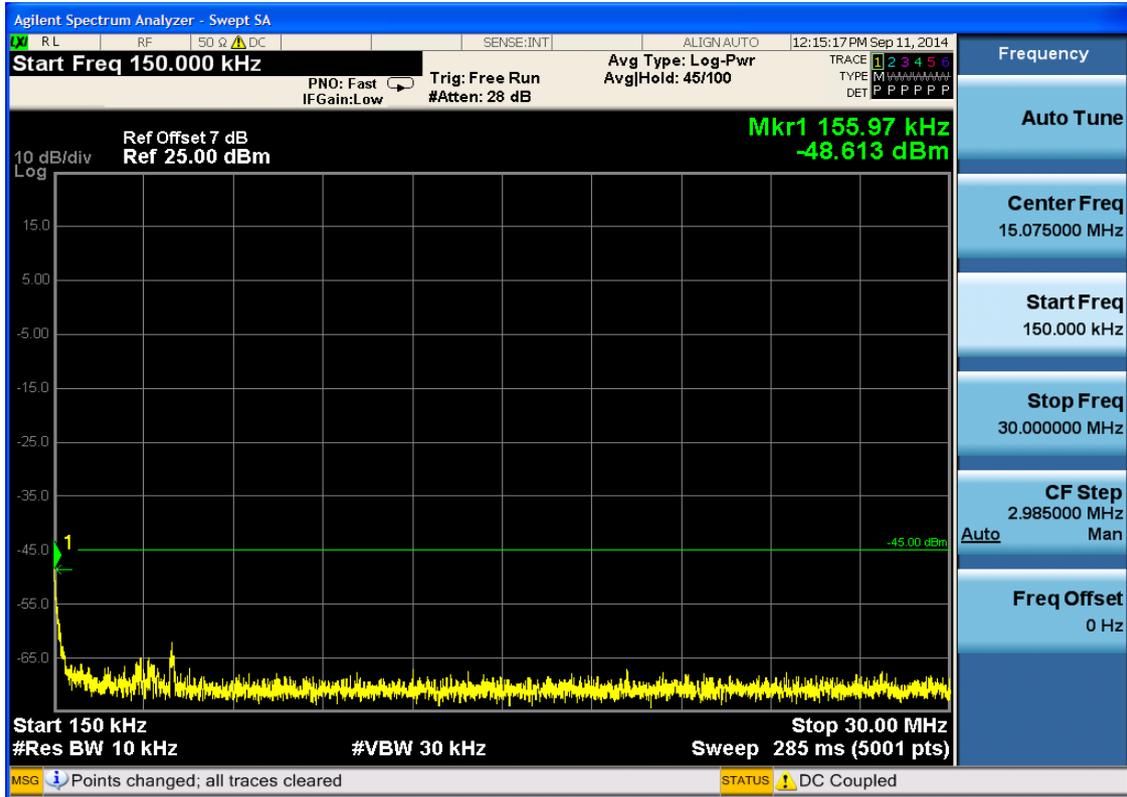


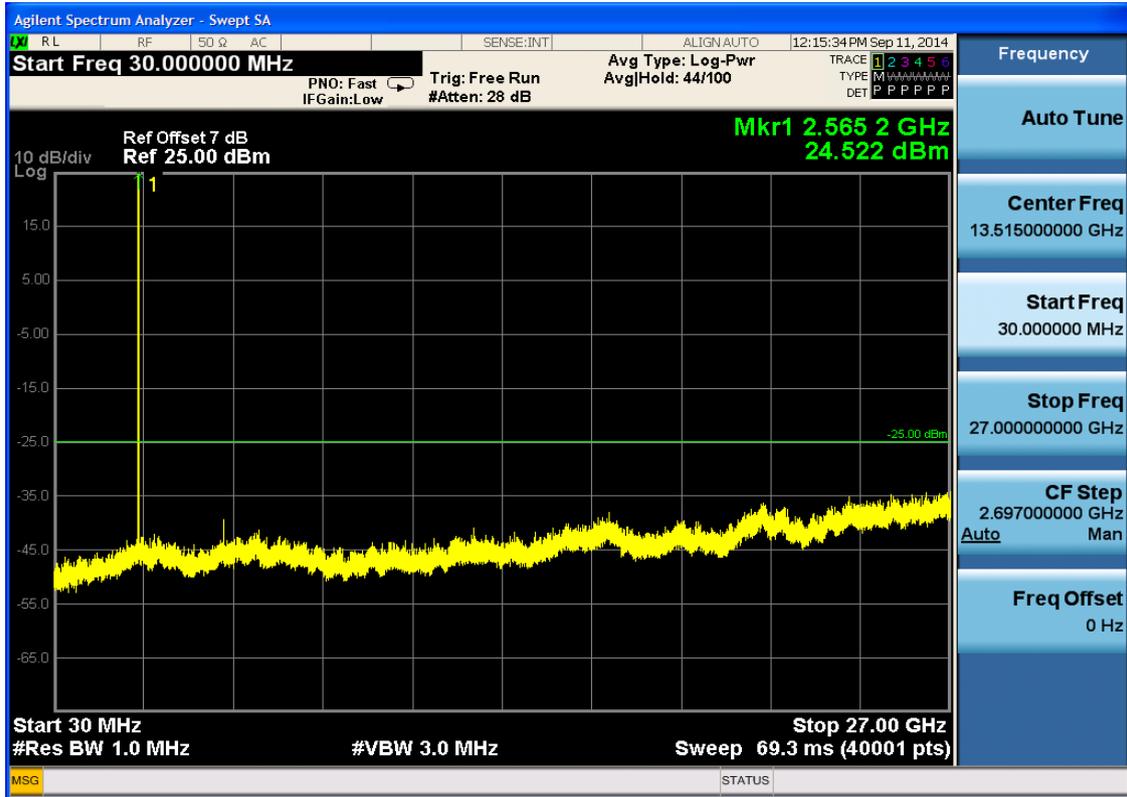


6.3.6.2.1.3 Test Channel = HCH

6.3.6.2.1.3.1 Test RB = RB1#0





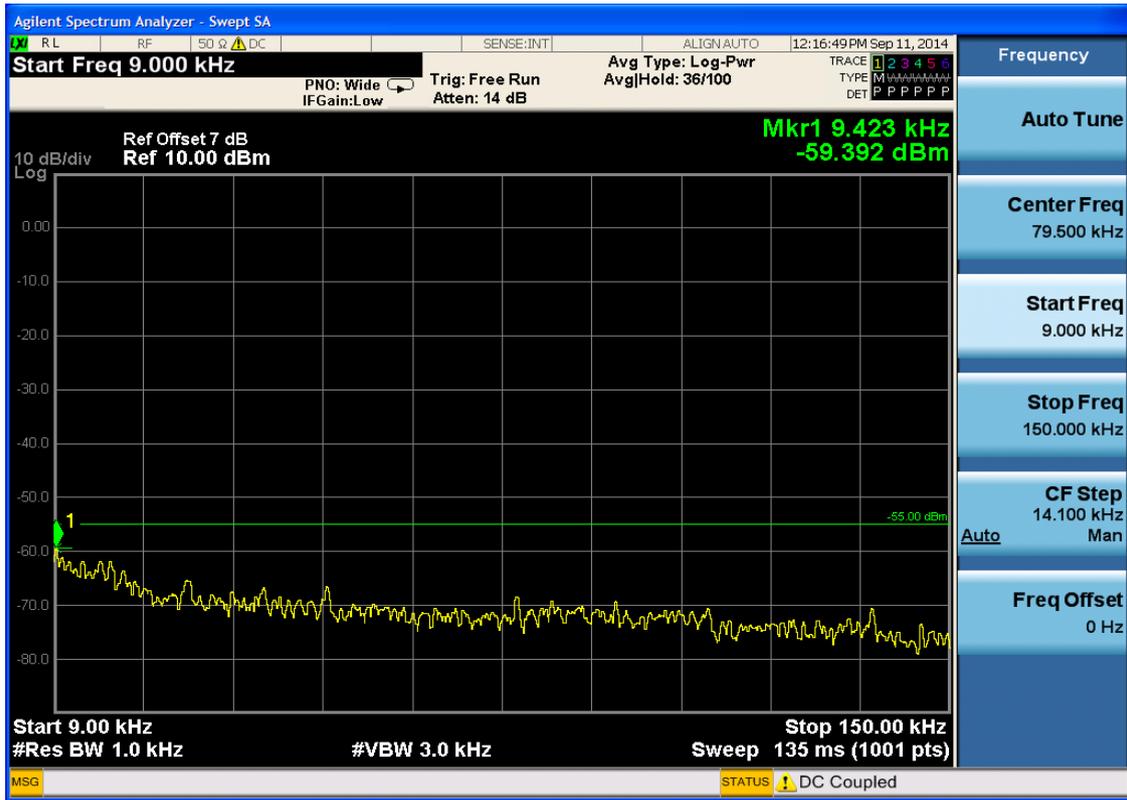


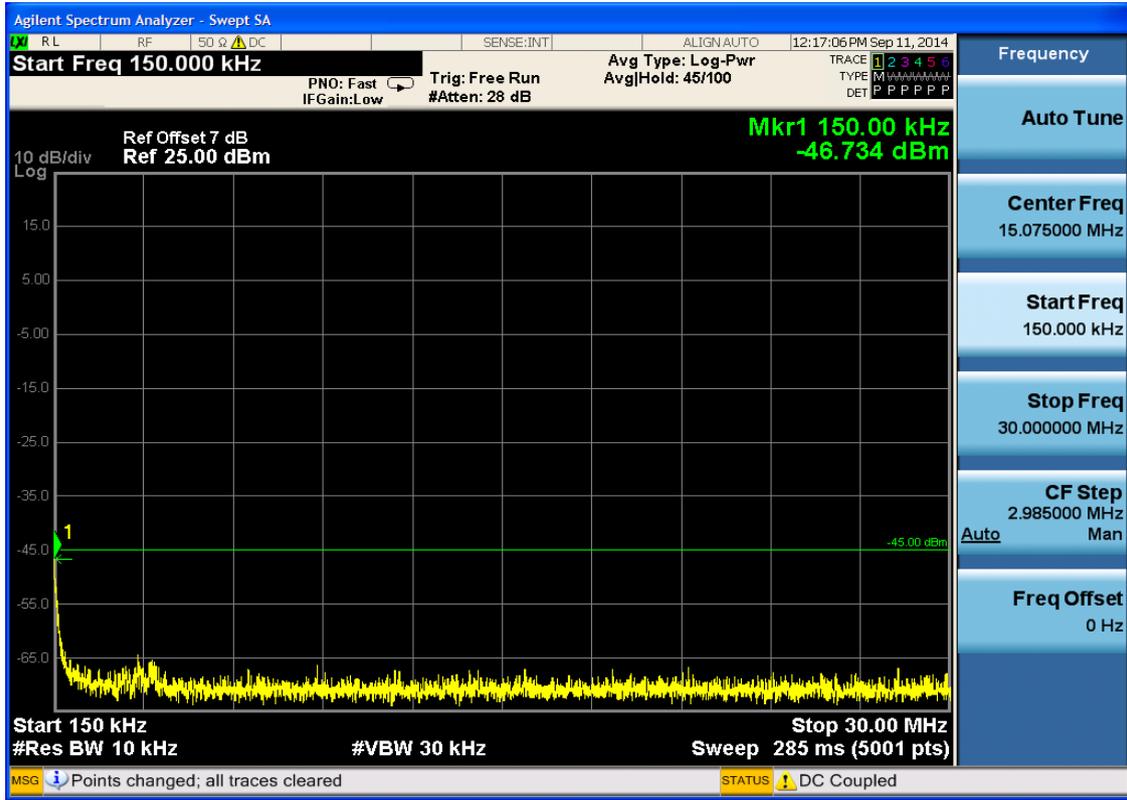


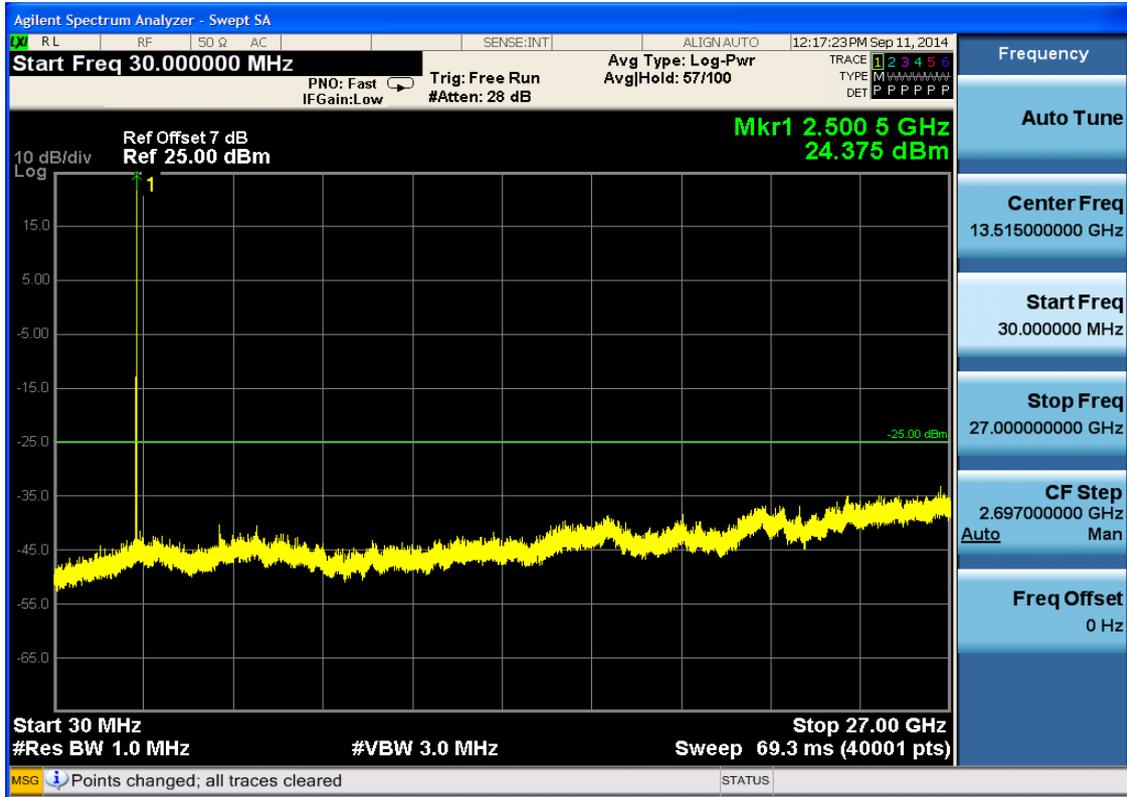
6.3.6.2.2 Test Bandwidth = 10

6.3.6.2.2.1 Test Channel = LCH

6.3.6.2.2.1.1 Test RB = RB1#0





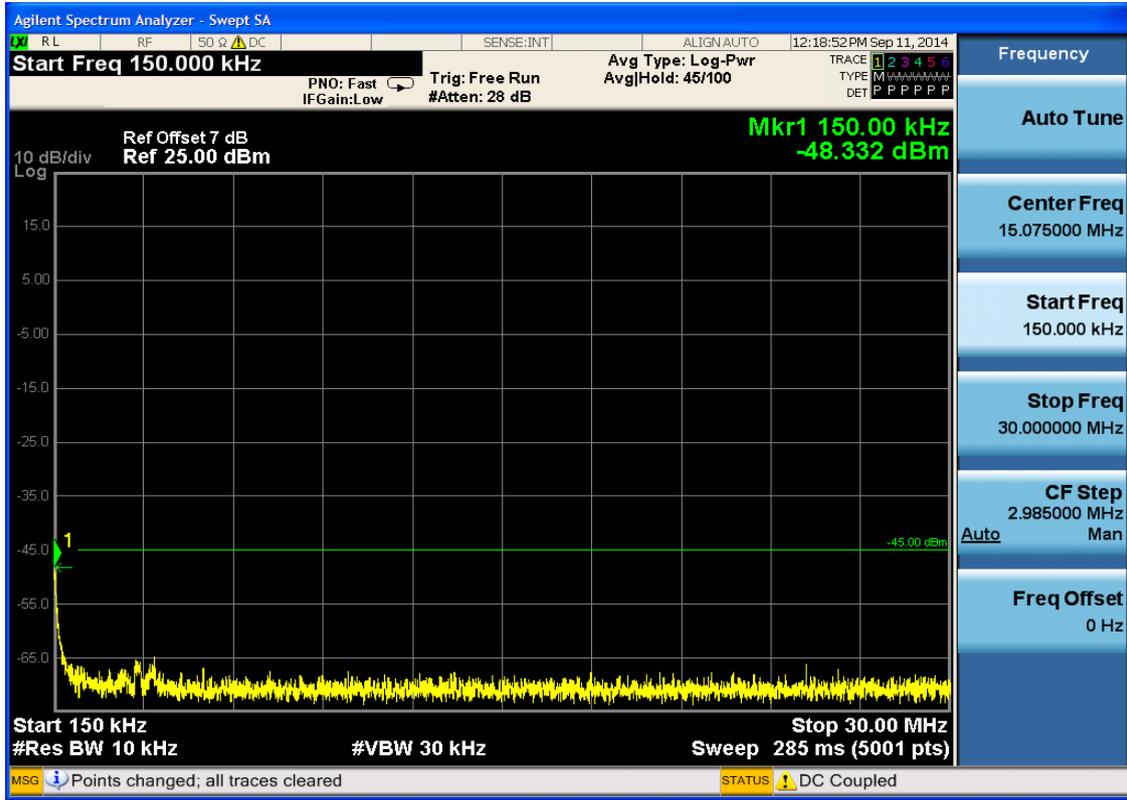


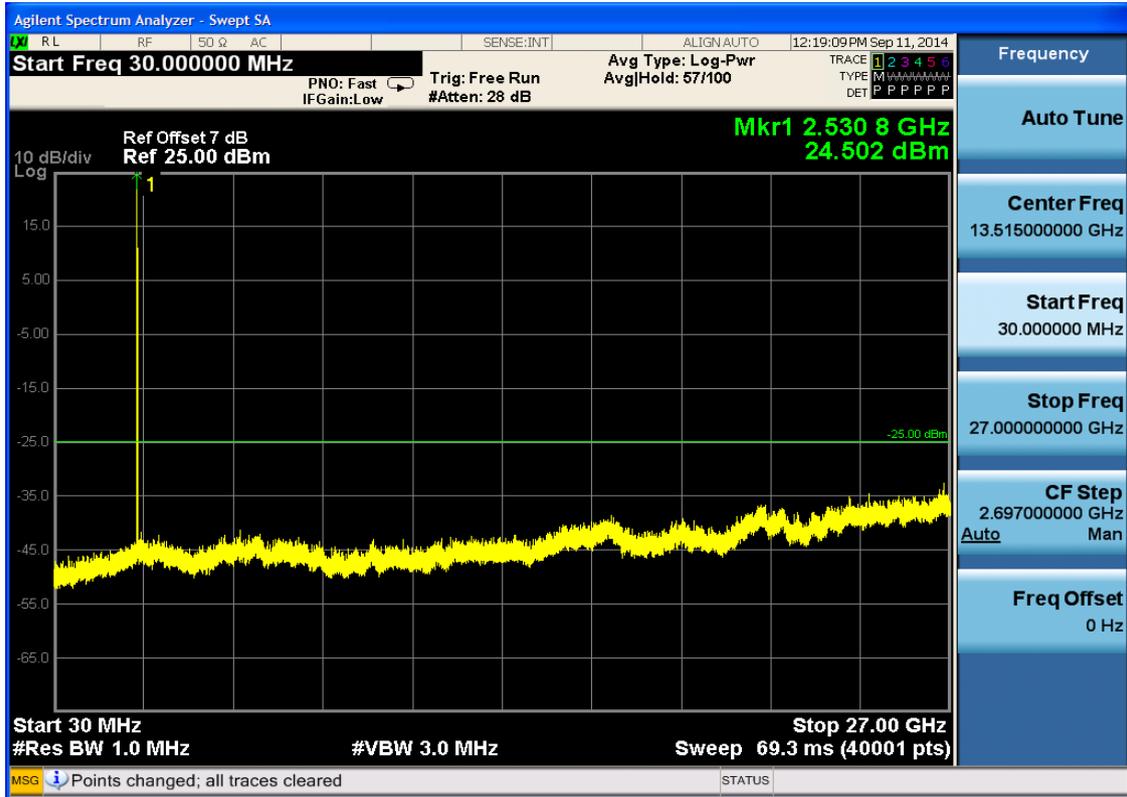


6.3.6.2.2.2 Test Channel = MCH

6.3.6.2.2.2.1 Test RB = RB1#0



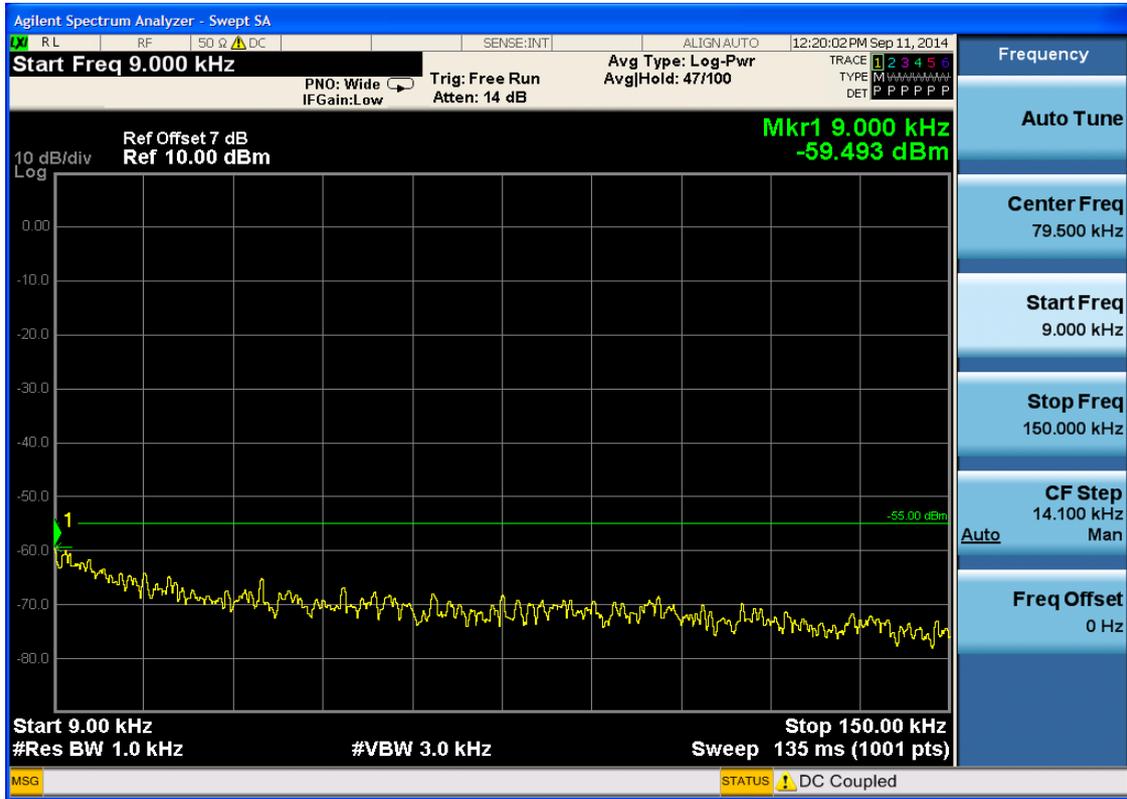


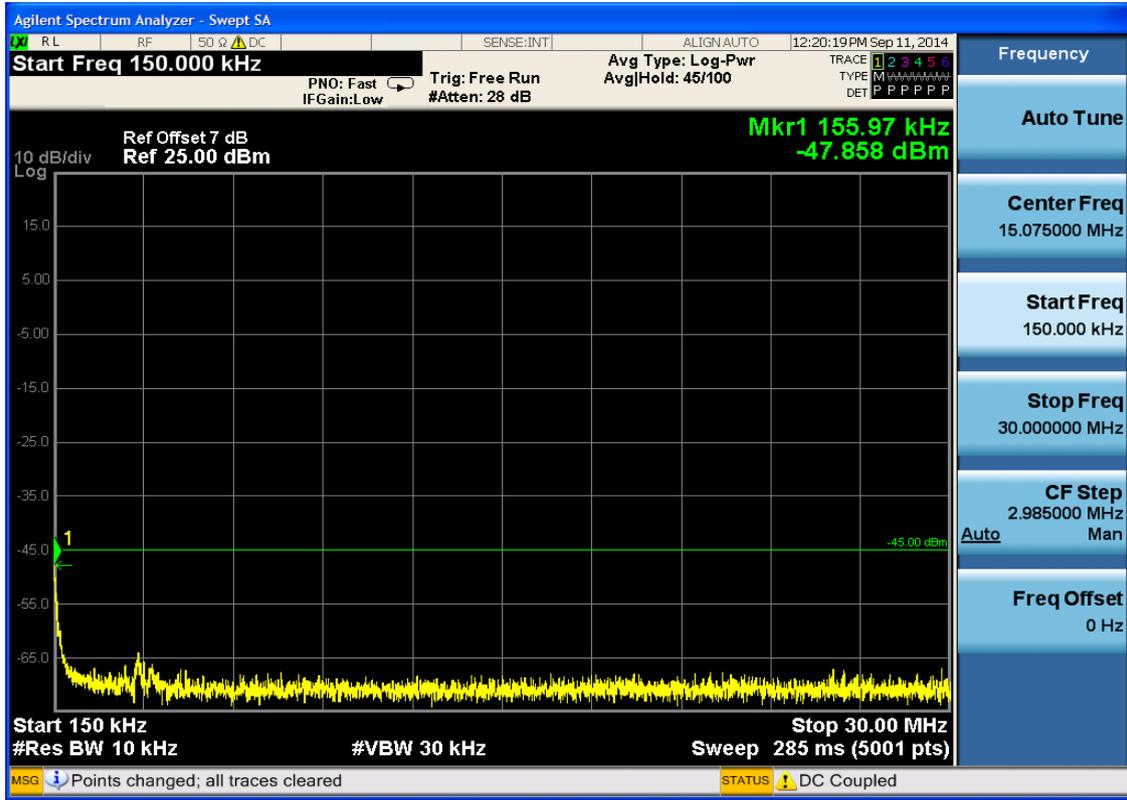


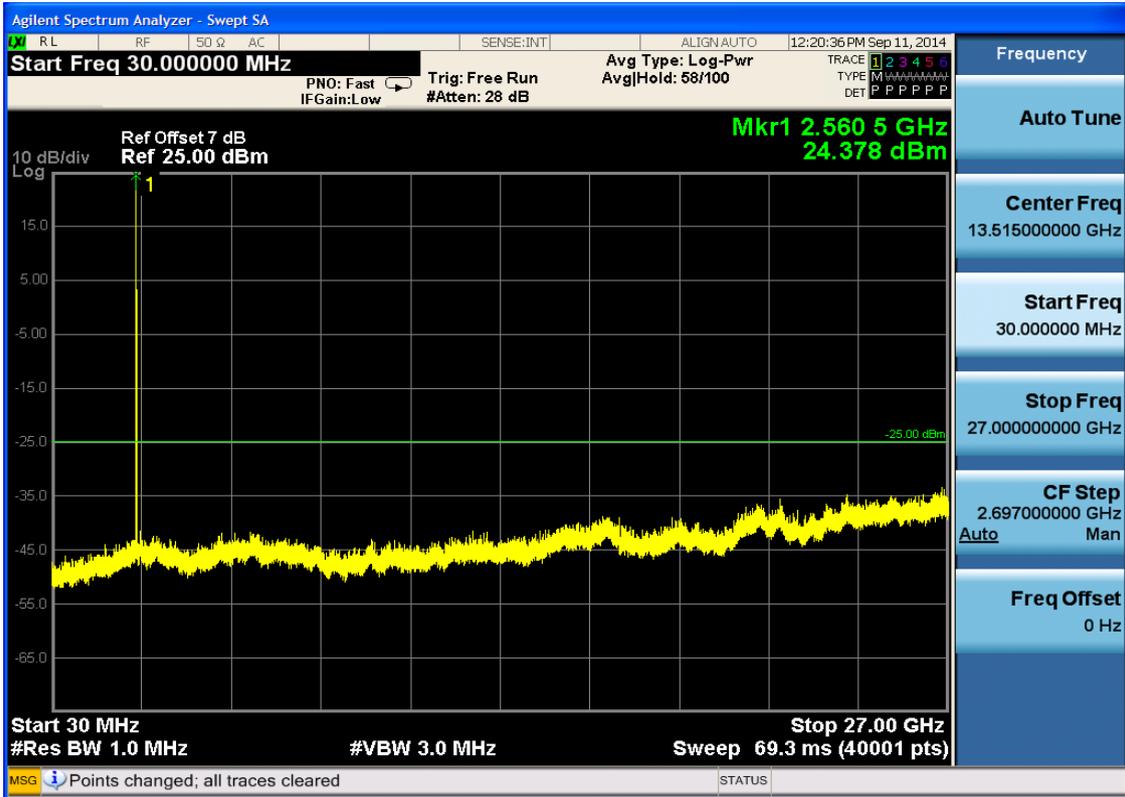


6.3.6.2.2.3 Test Channel = HCH

6.3.6.2.2.3.1 Test RB = RB1#0







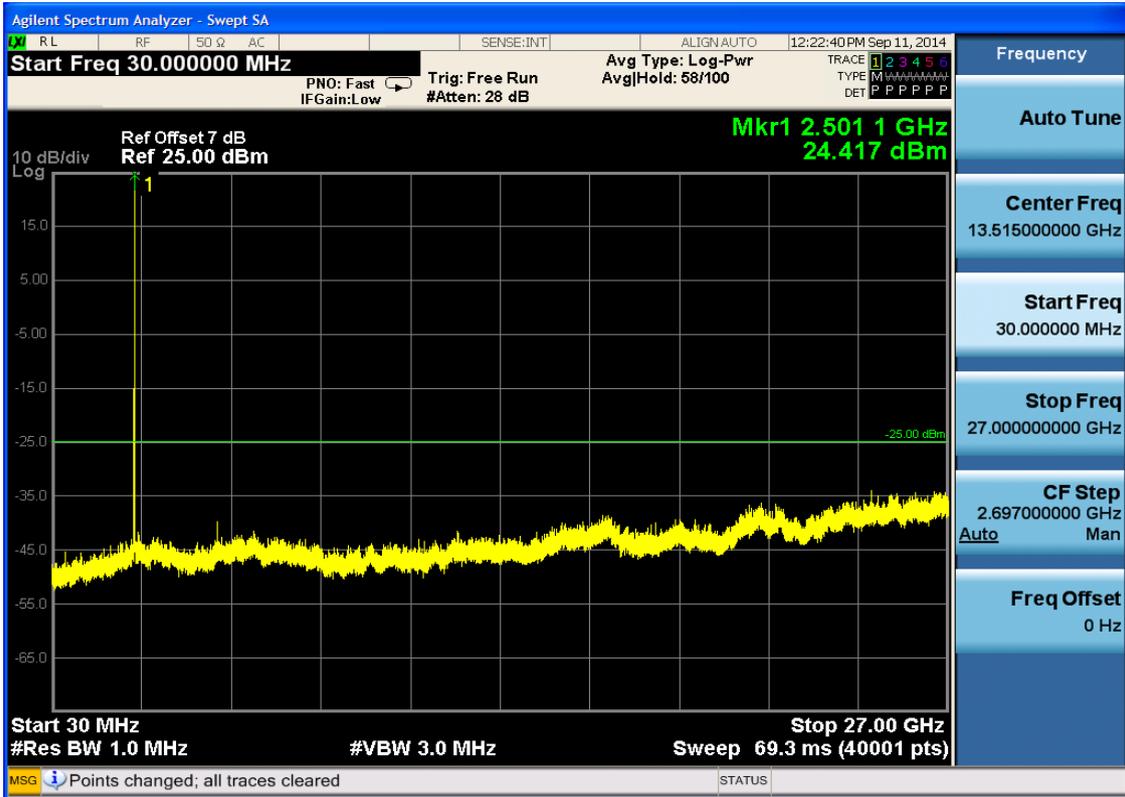
6.3.6.2.3 Test Bandwidth = 15

6.3.6.2.3.1 Test Channel = LCH

6.3.6.2.3.1.1 Test RB = RB1#0





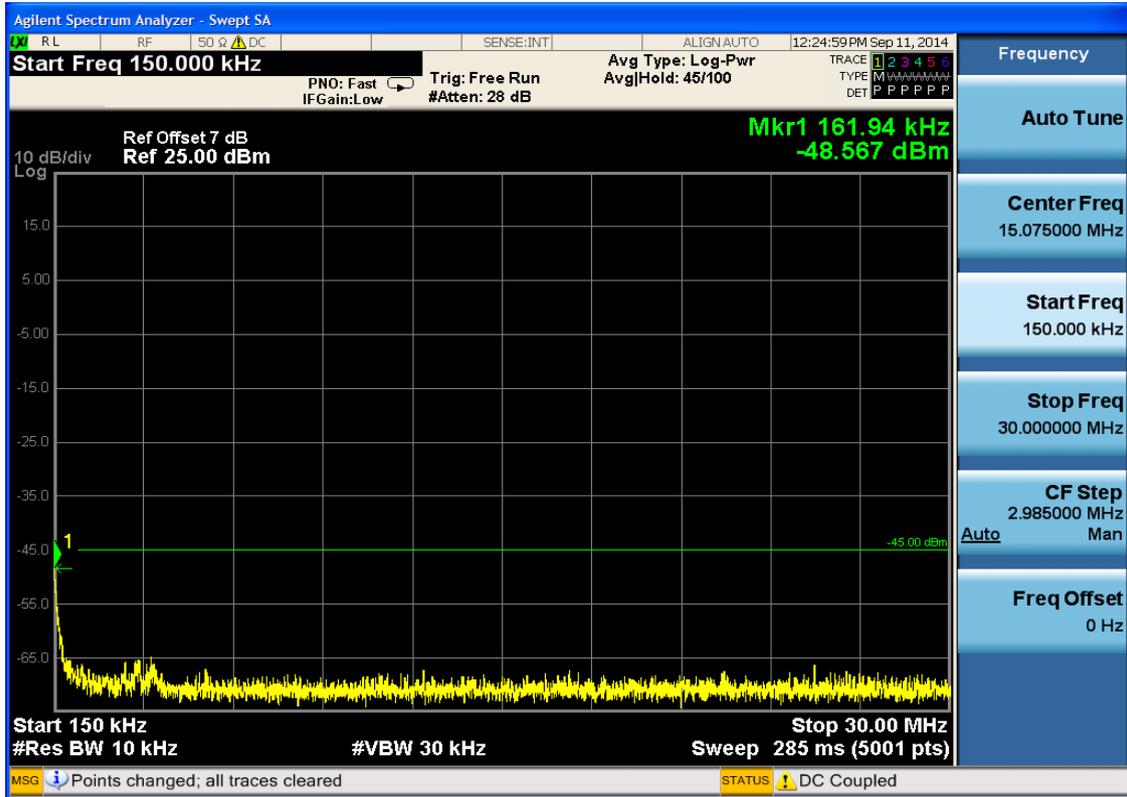


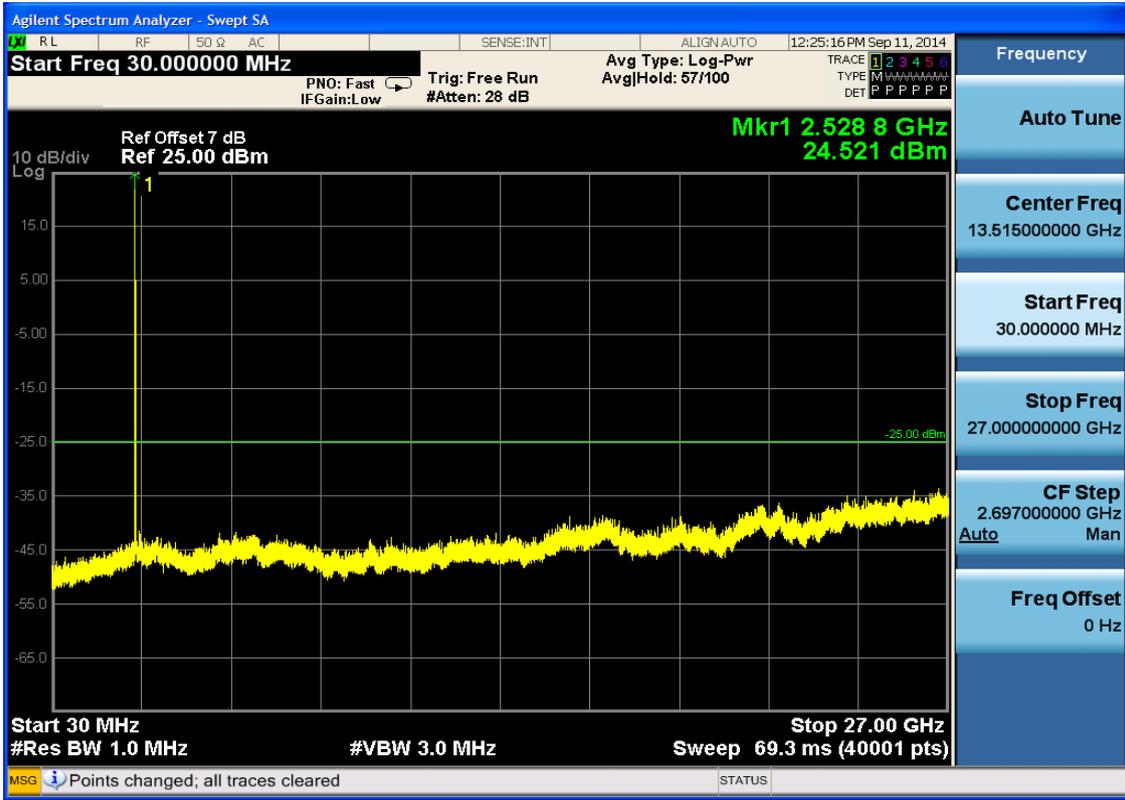


6.3.6.2.3.2 Test Channel = MCH

6.3.6.2.3.2.1 Test RB = RB1#0



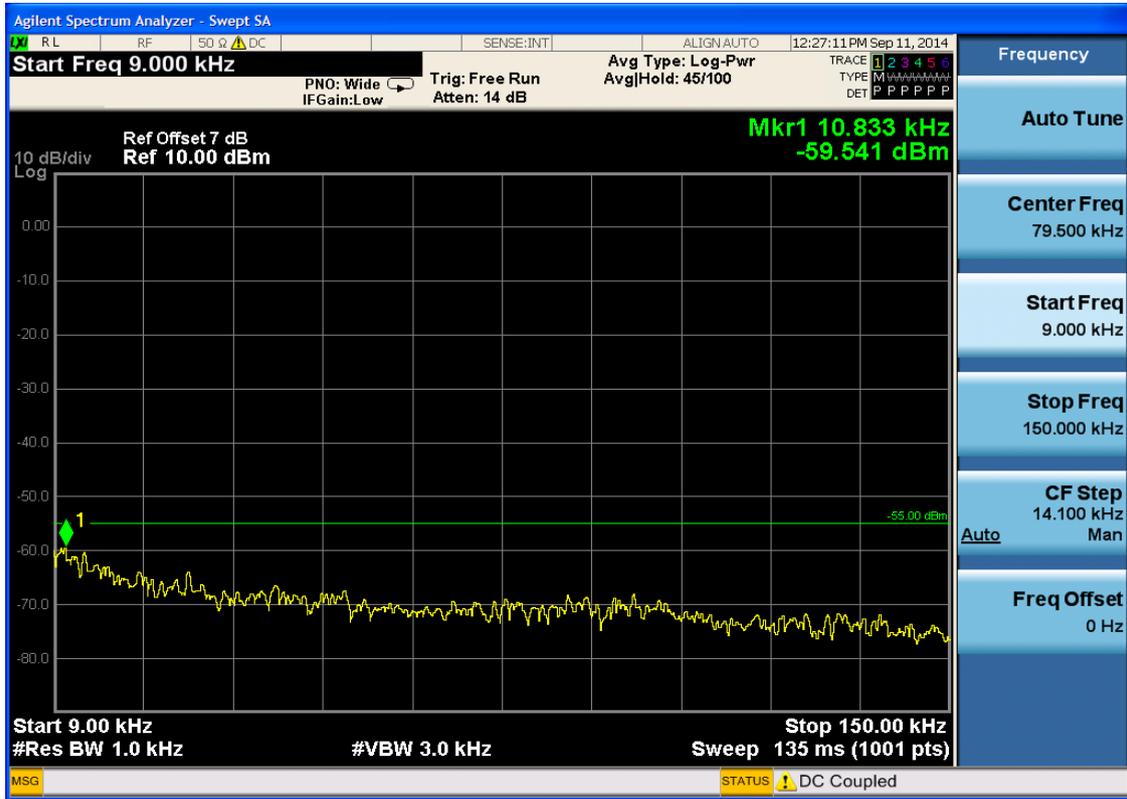


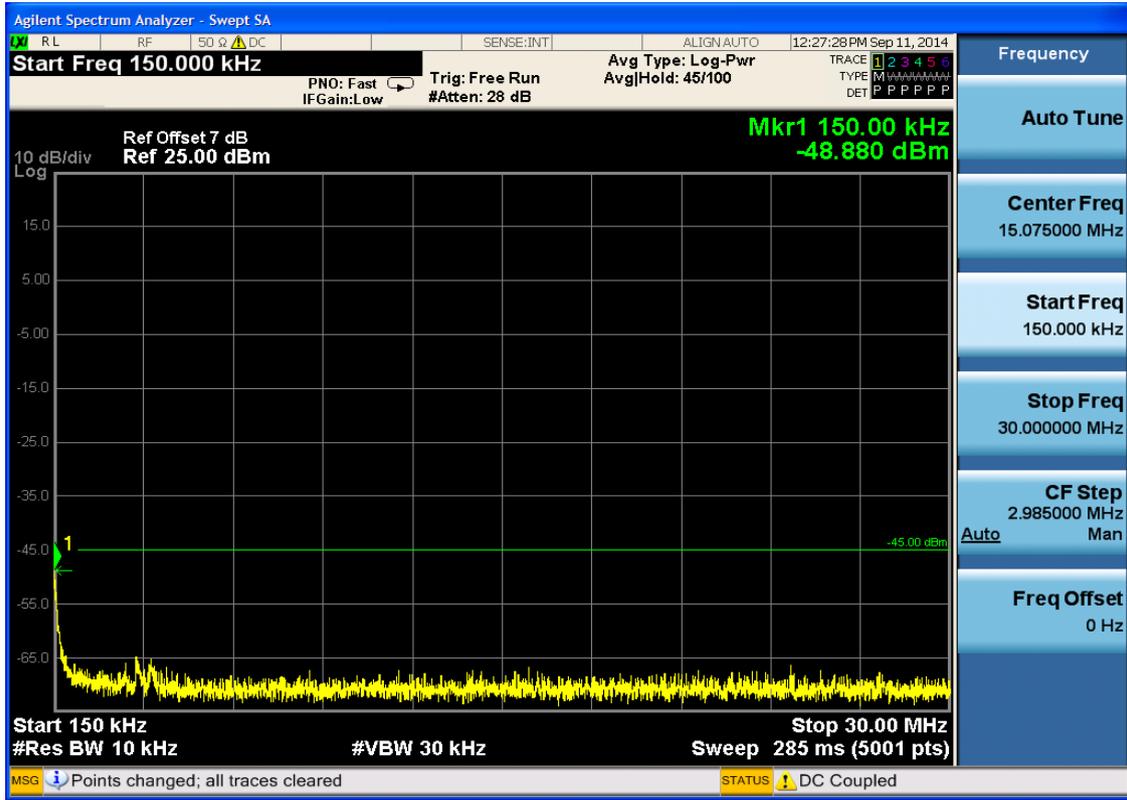




6.3.6.2.3.3 Test Channel = HCH

6.3.6.2.3.3.1 Test RB = RB1#0









6.3.6.2.4 Test Bandwidth = 20

6.3.6.2.4.1 Test Channel = LCH

6.3.6.2.4.1.1 Test RB = RB1#0

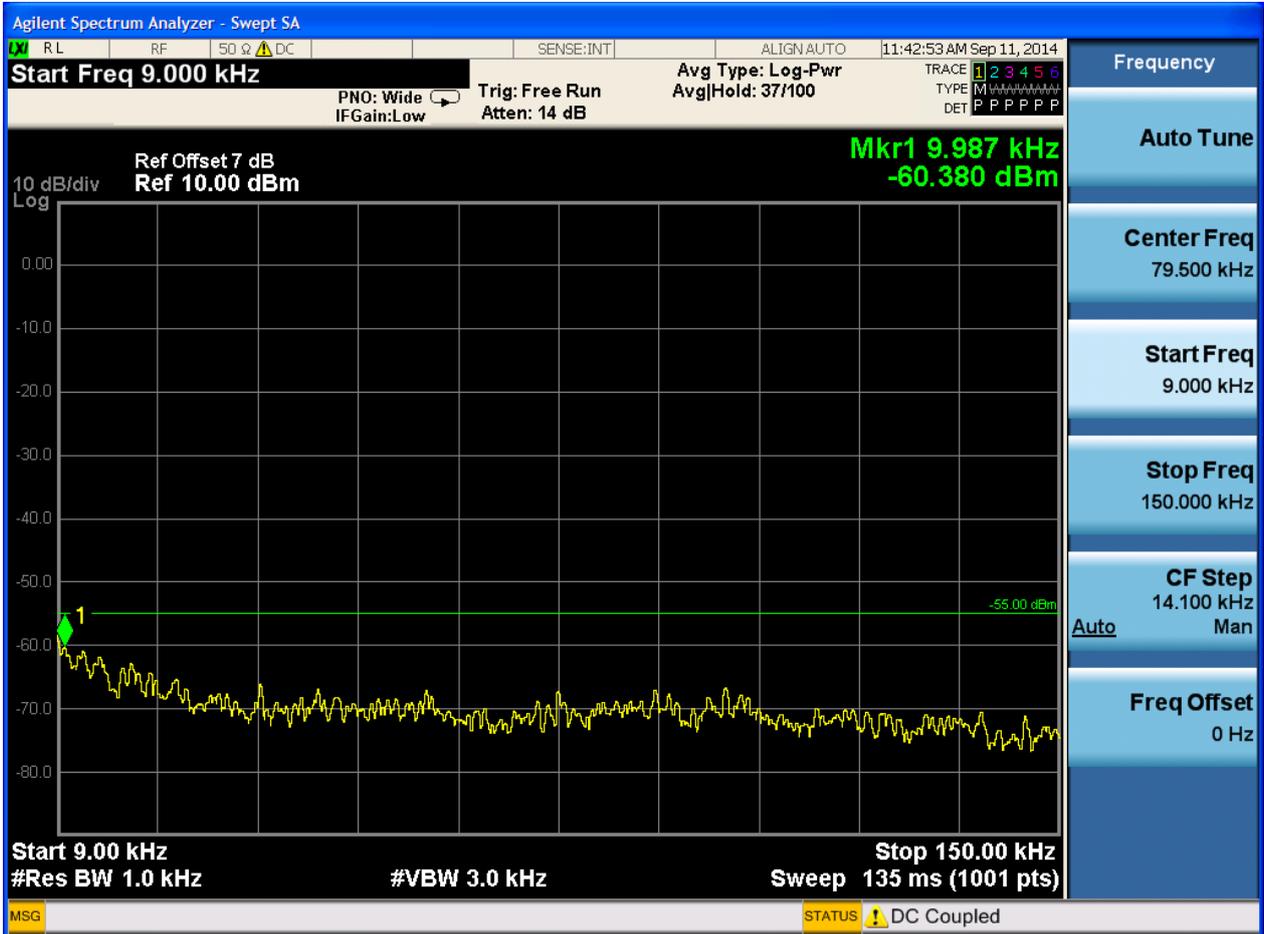




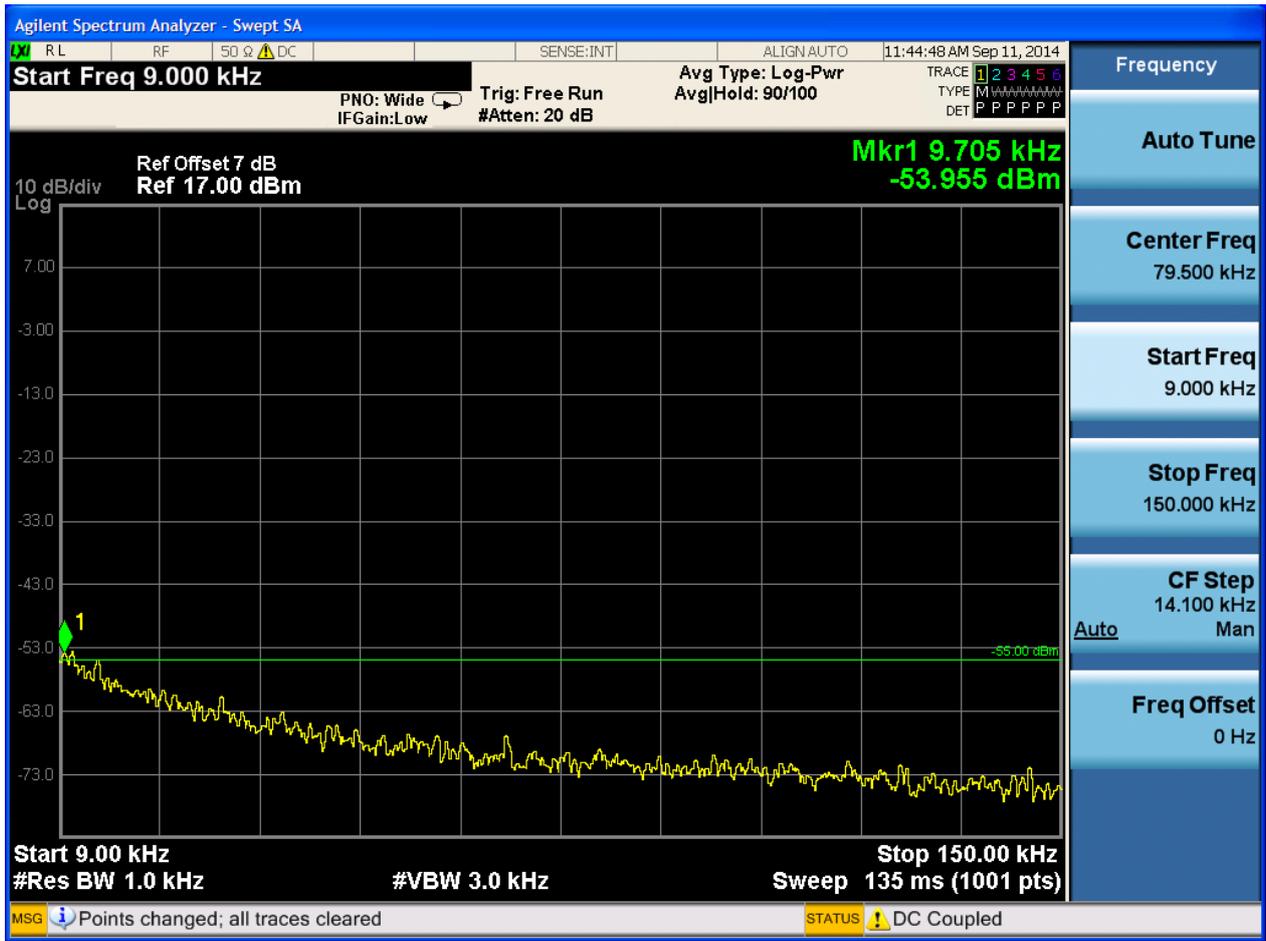


6.3.6.2.4.2 Test Channel = MCH

6.3.6.2.4.2.1 Test RB = RB1#0



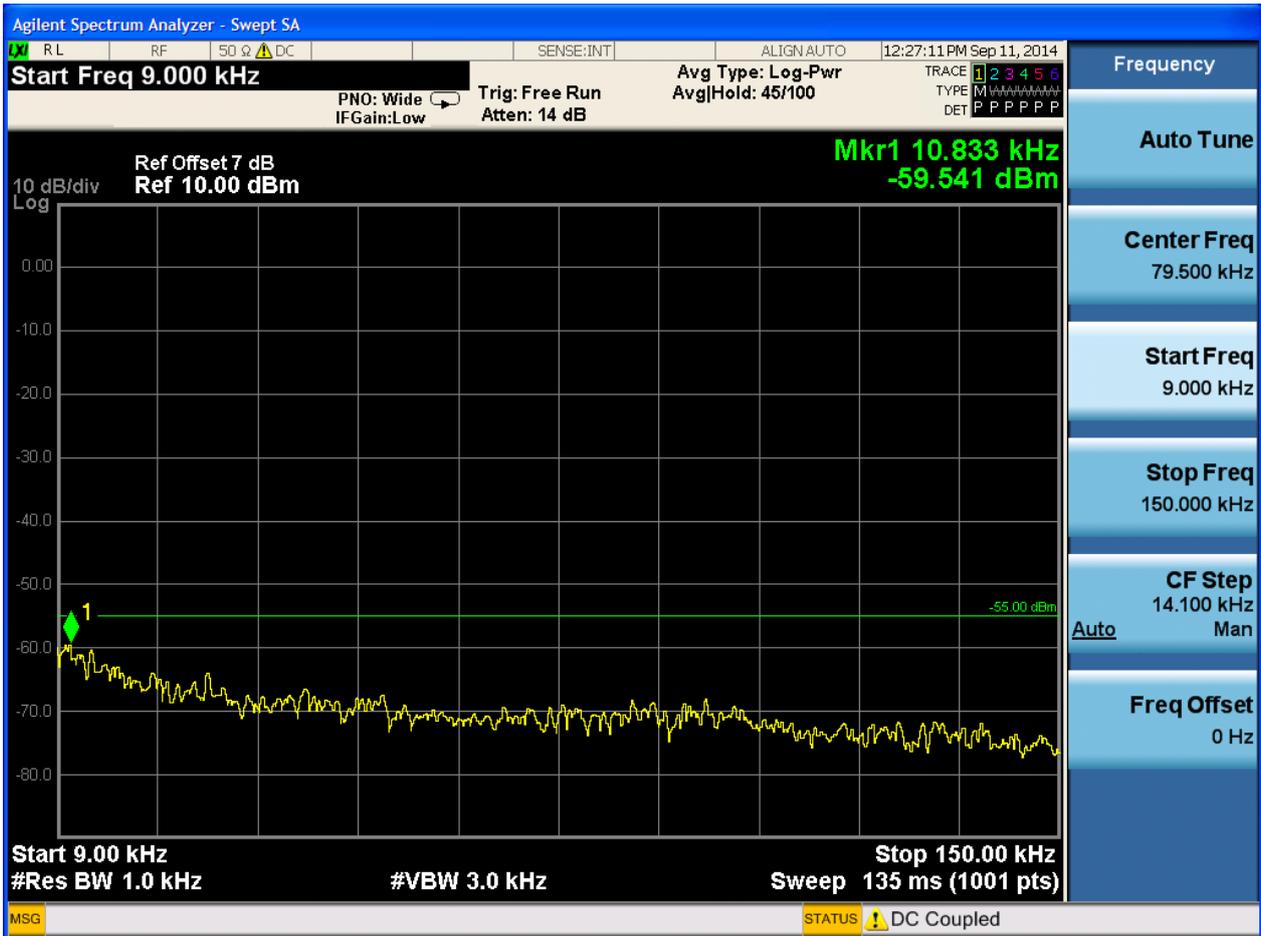


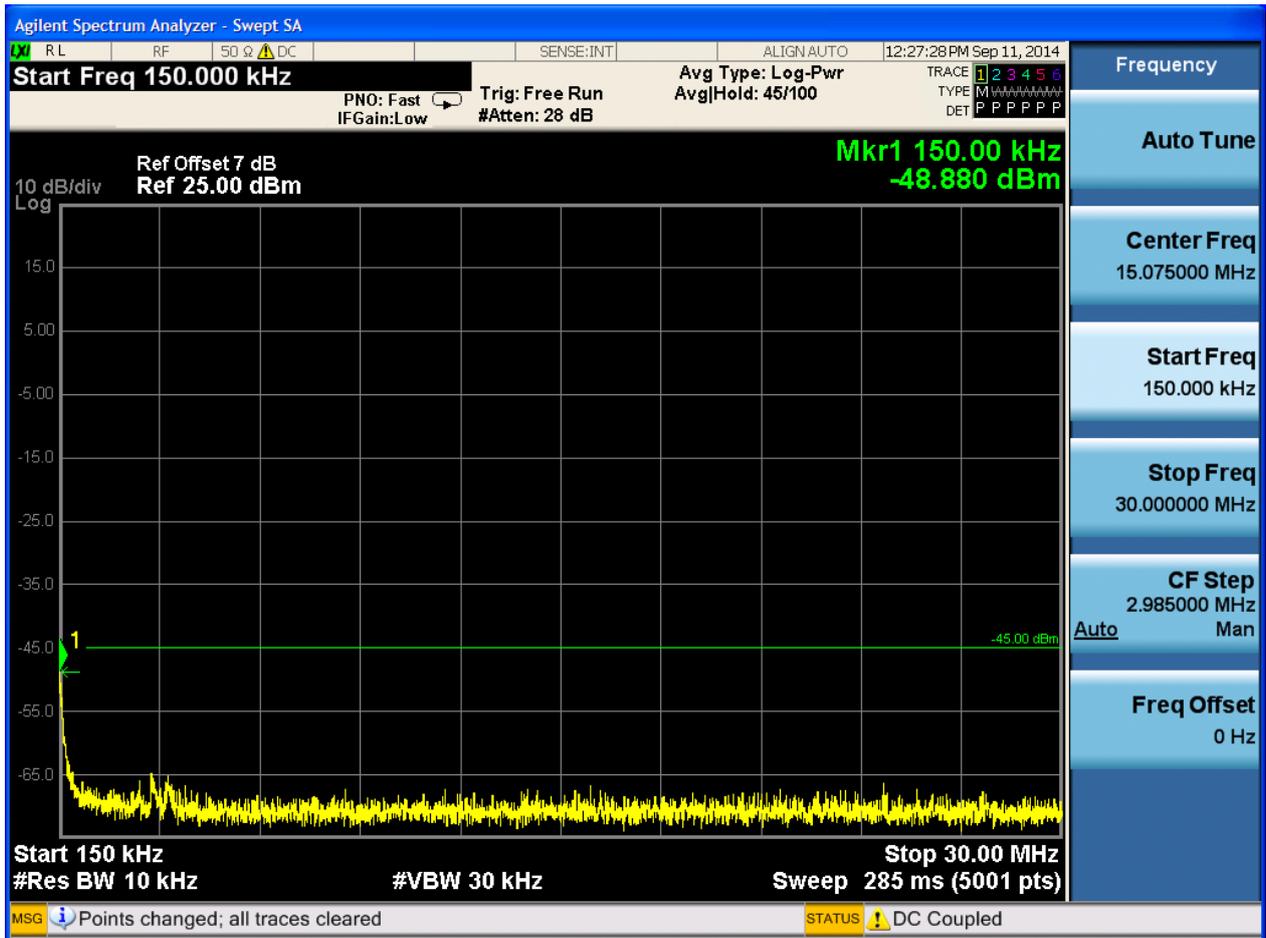


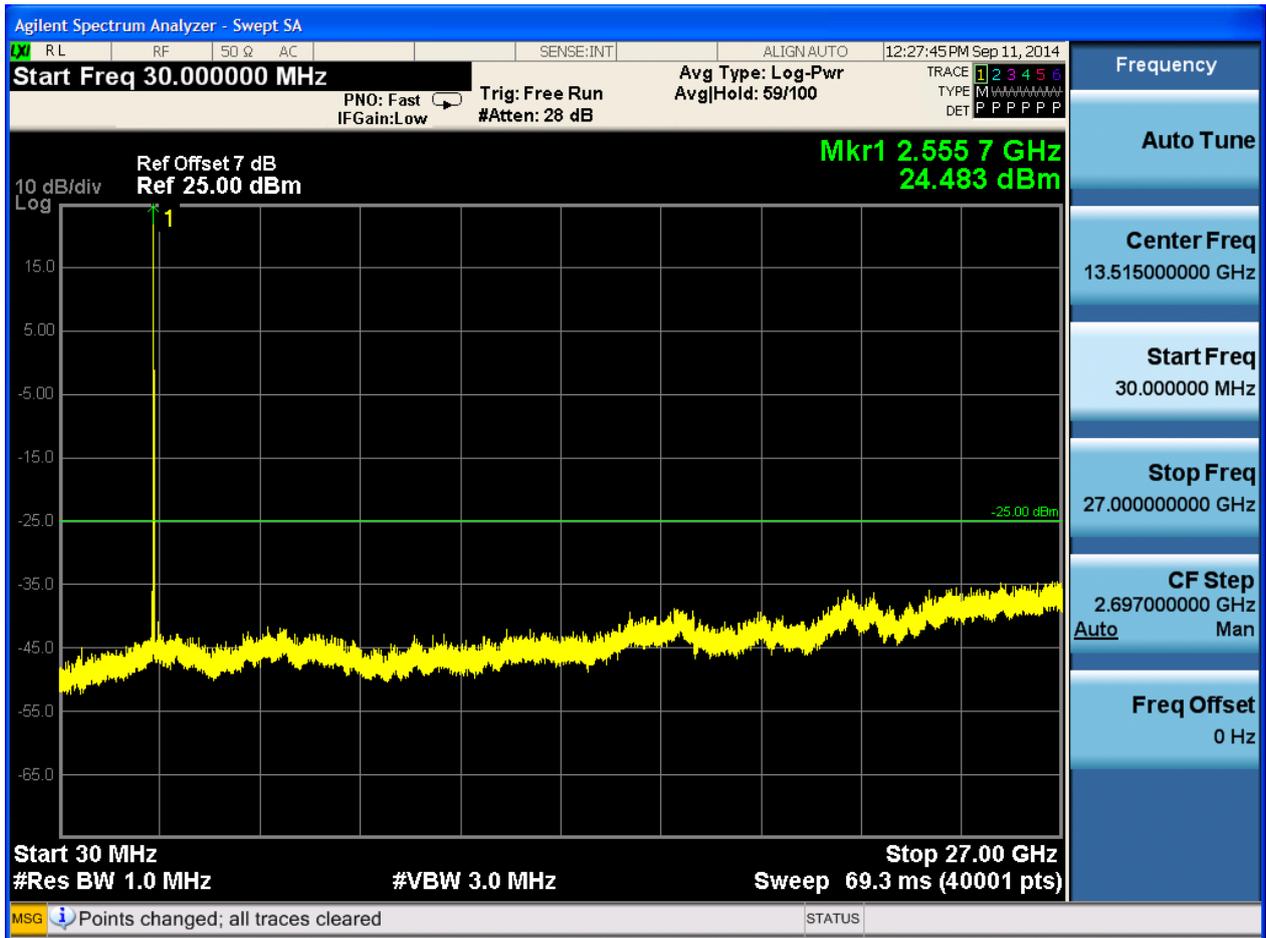


6.3.6.2.4.3 Test Channel = HCH

6.3.6.2.4.3.1 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

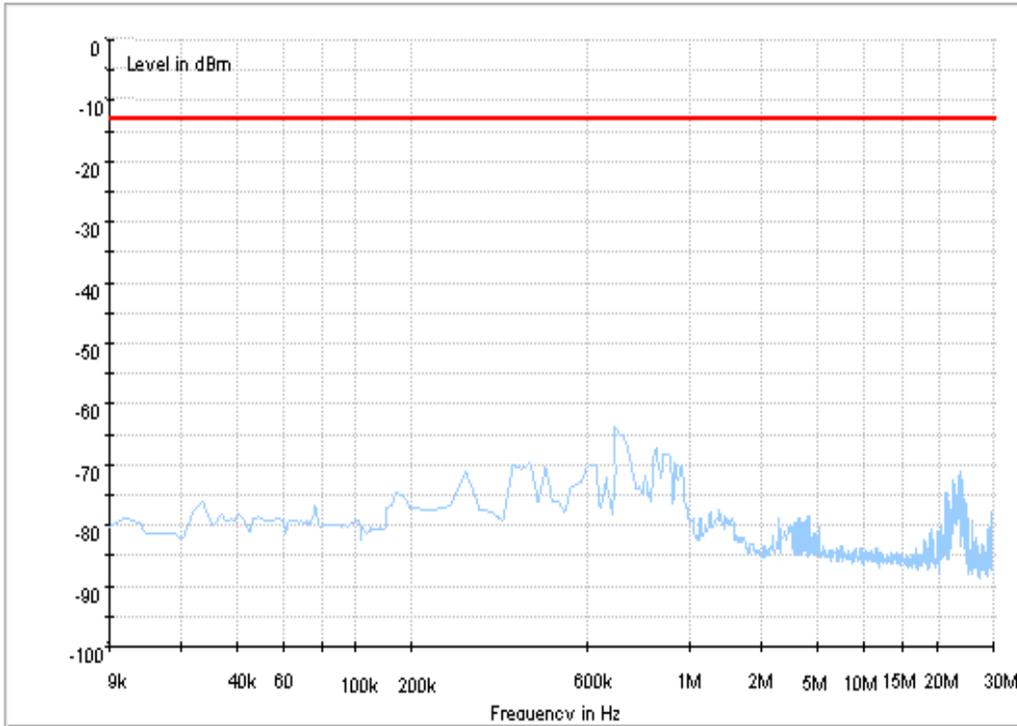
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

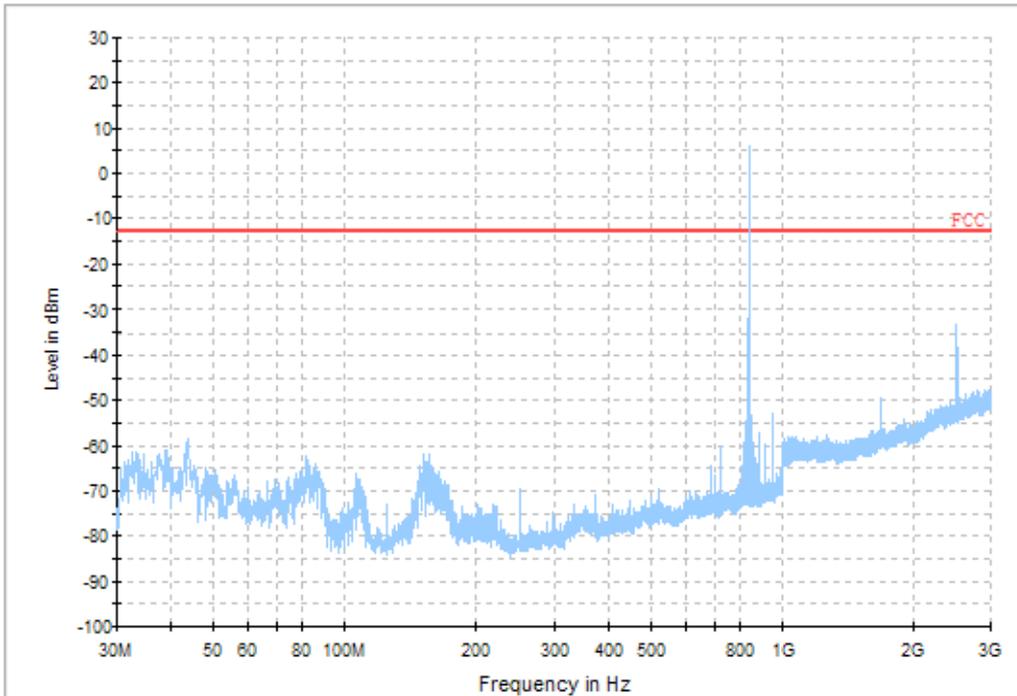
7.1 For GSM

7.1.1 Test Band = GSM850

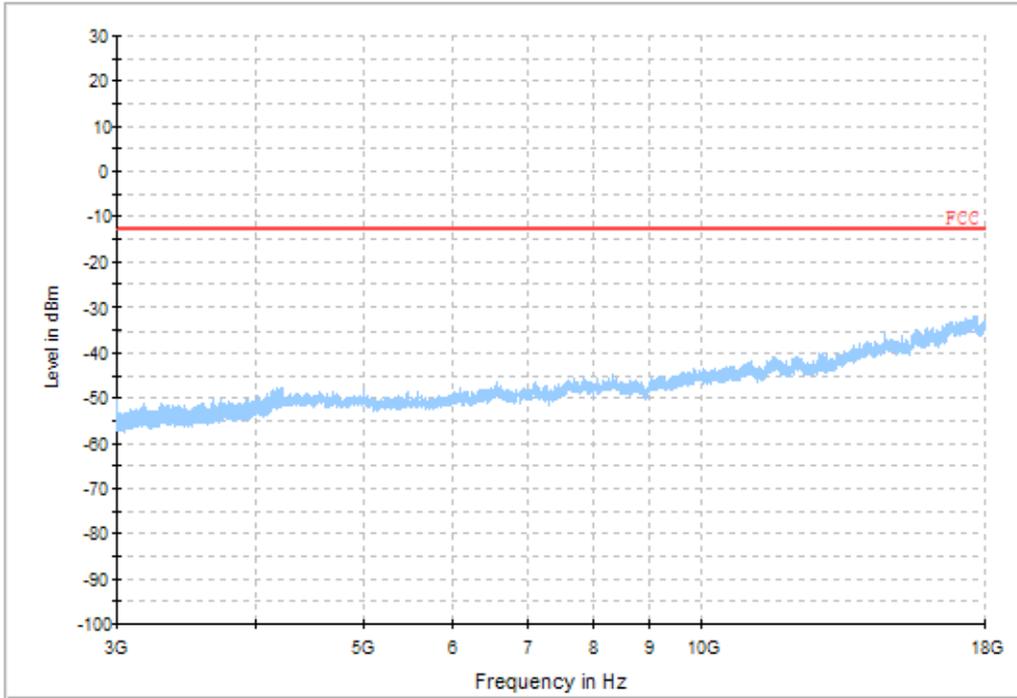
7.1.1.1 Test Mode = GSM/TM1



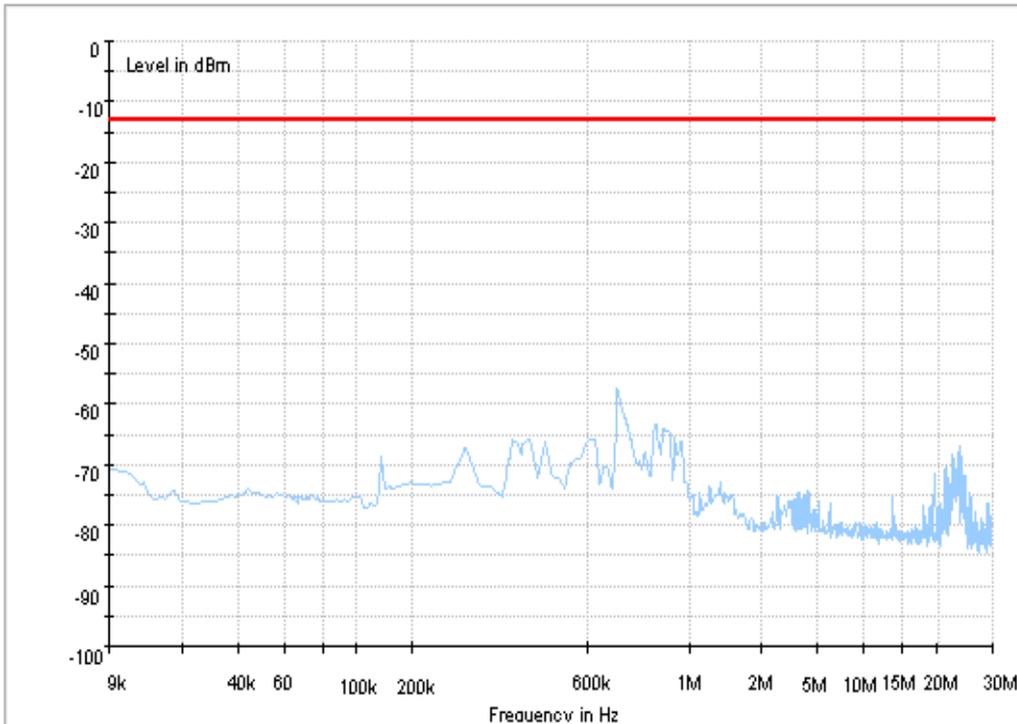
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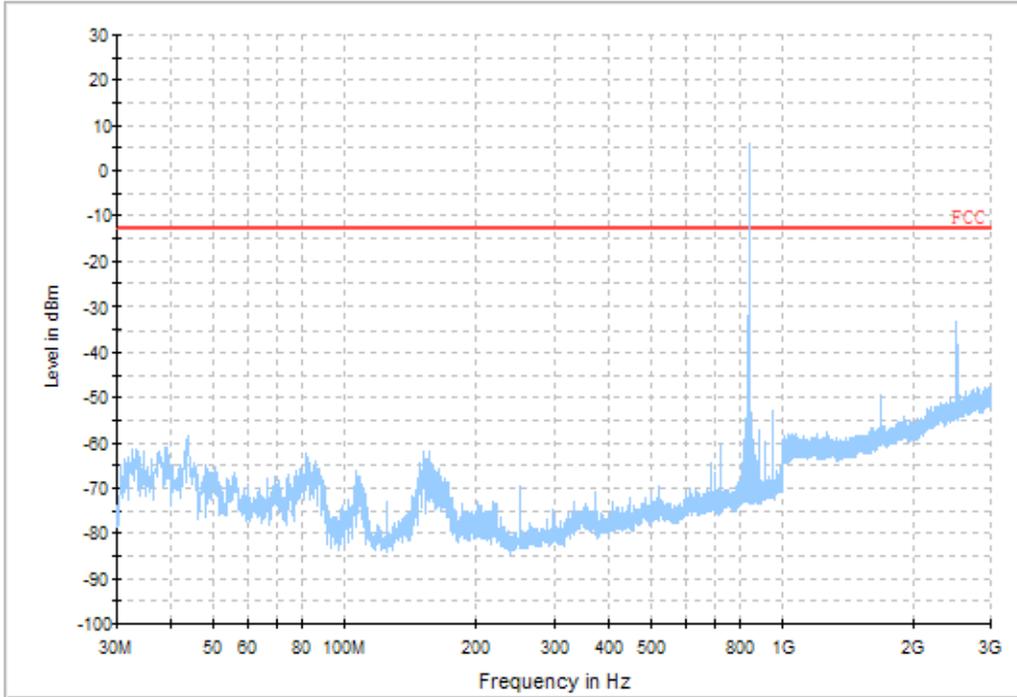
Copy of FCC PART22 GSM850_H



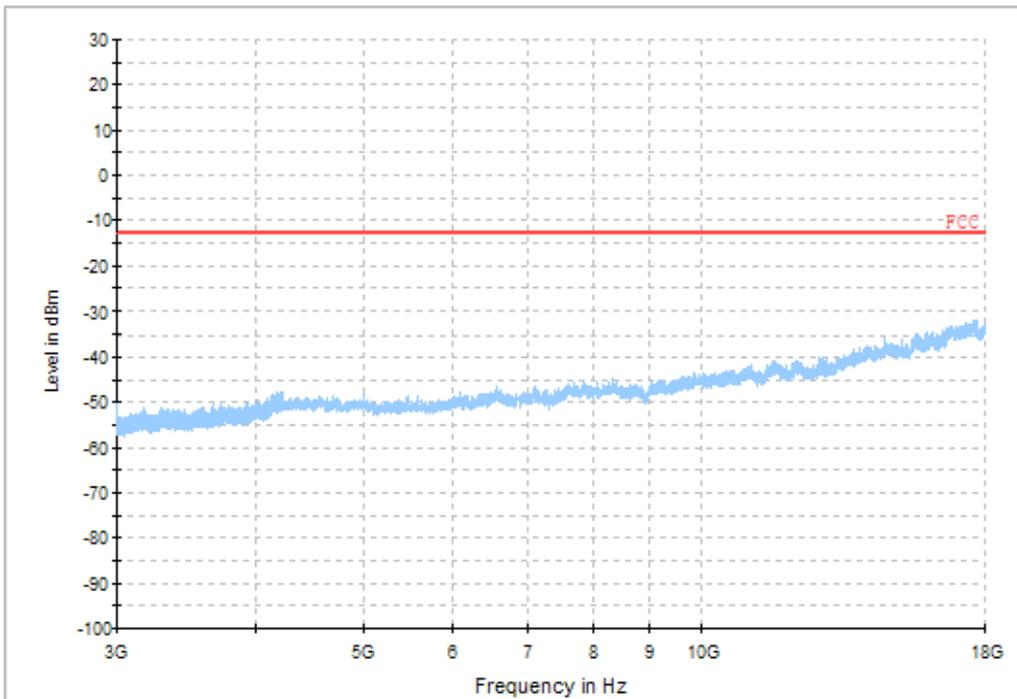
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

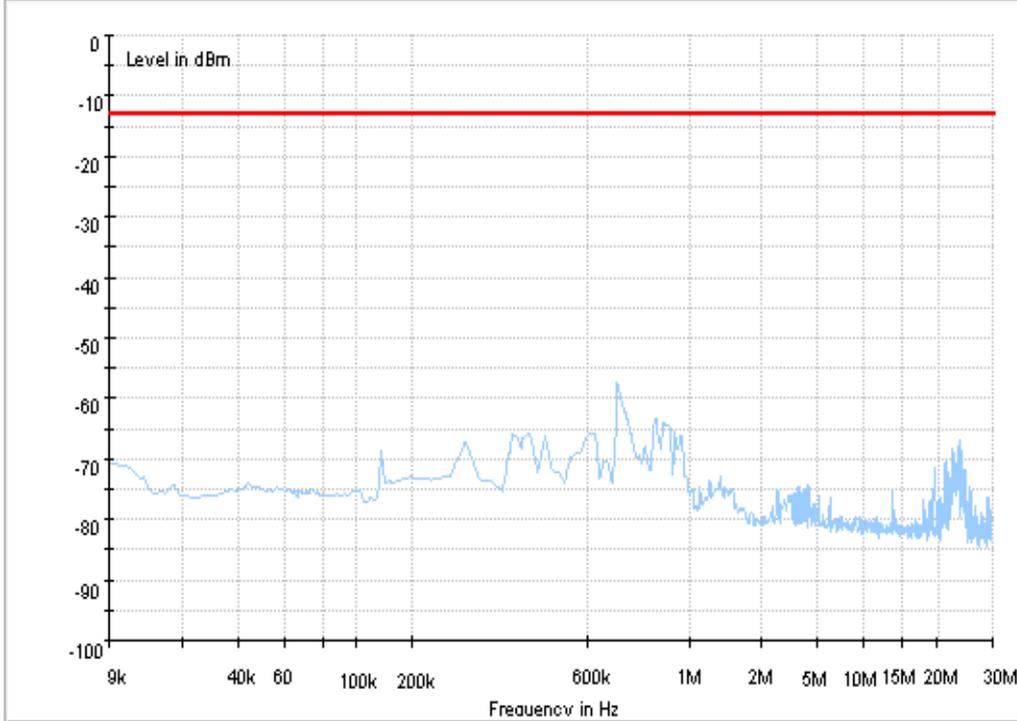


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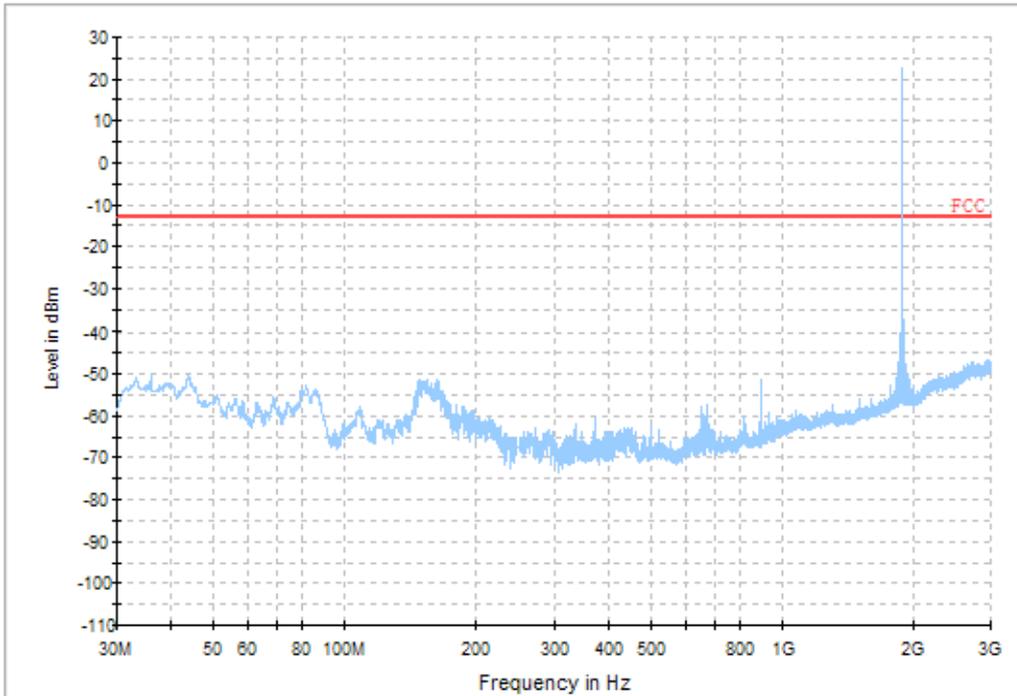


7.1.2 Test Band = GSM1900

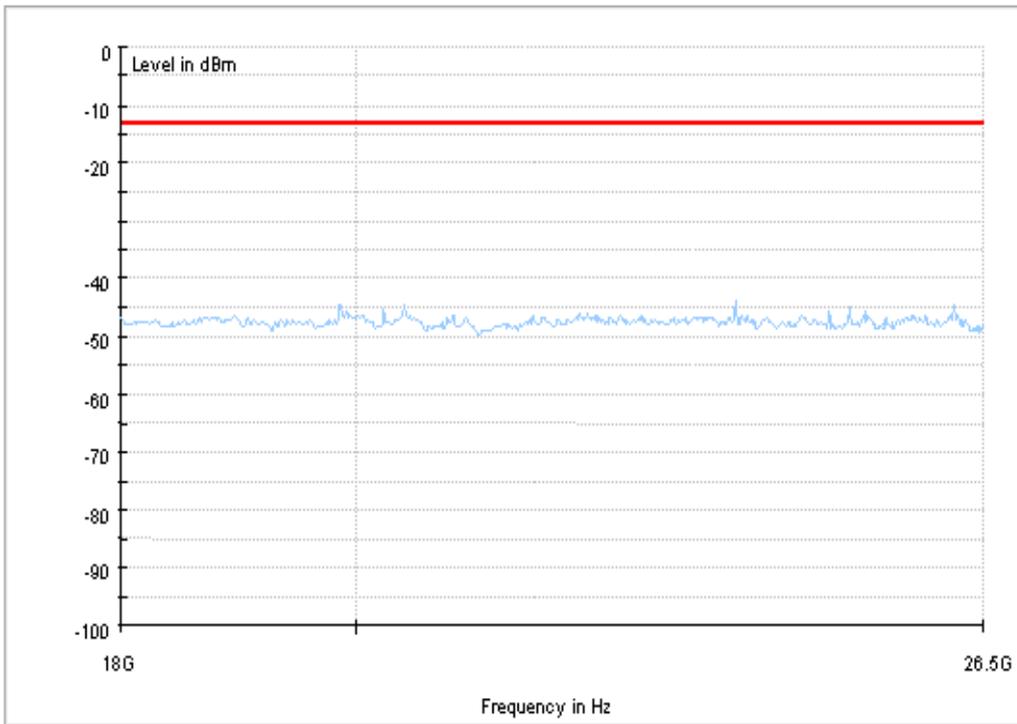
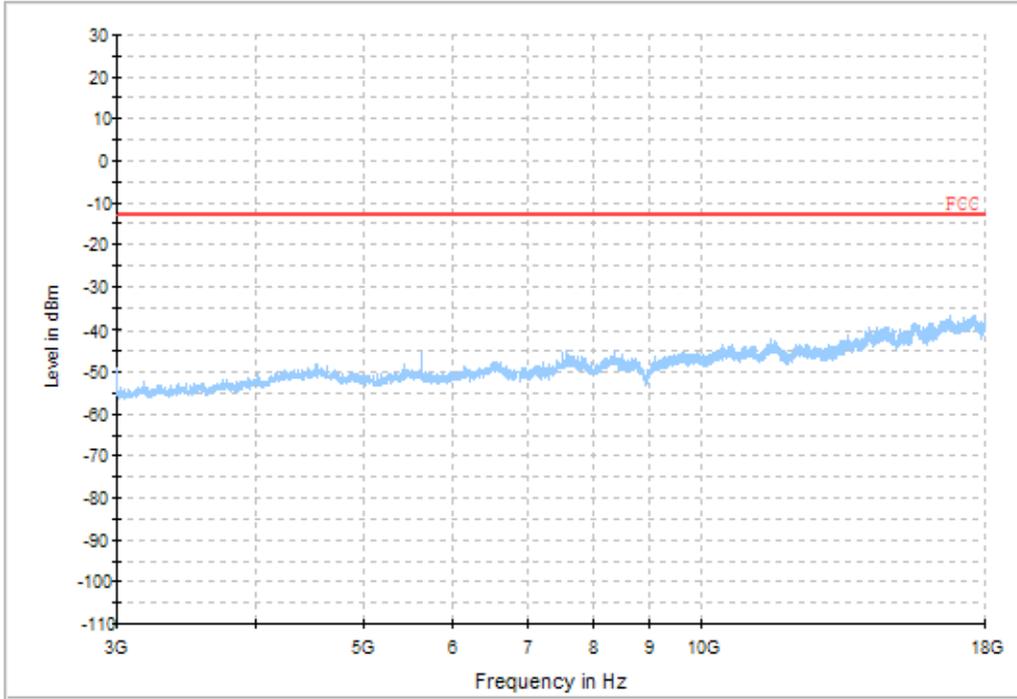
7.1.2.1 Test Mode = GSM/TM1



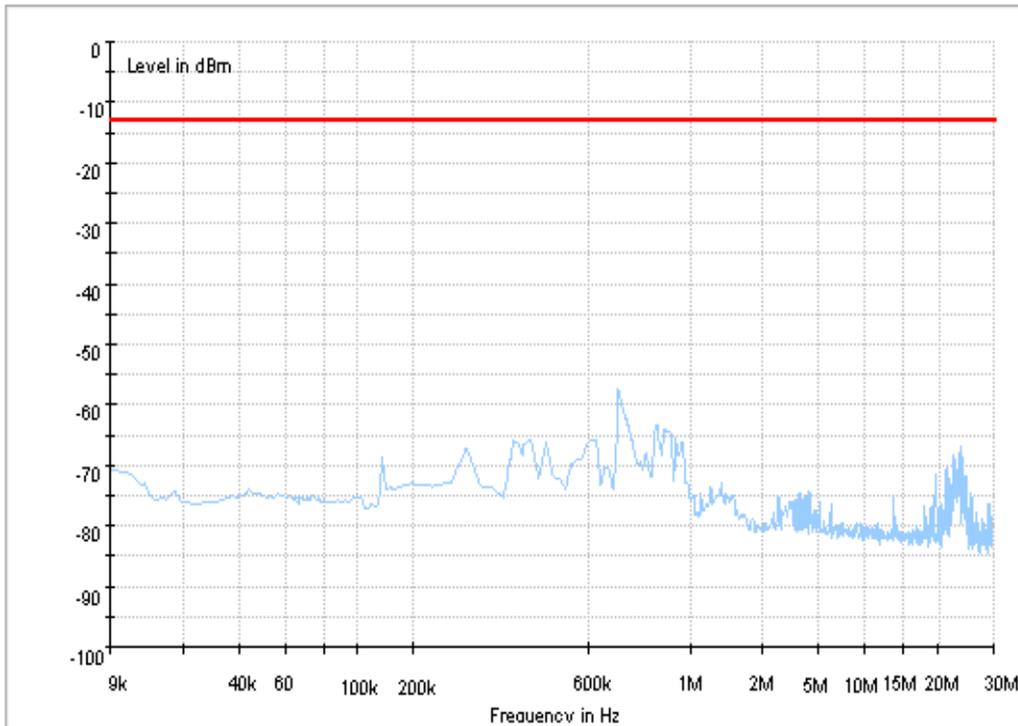
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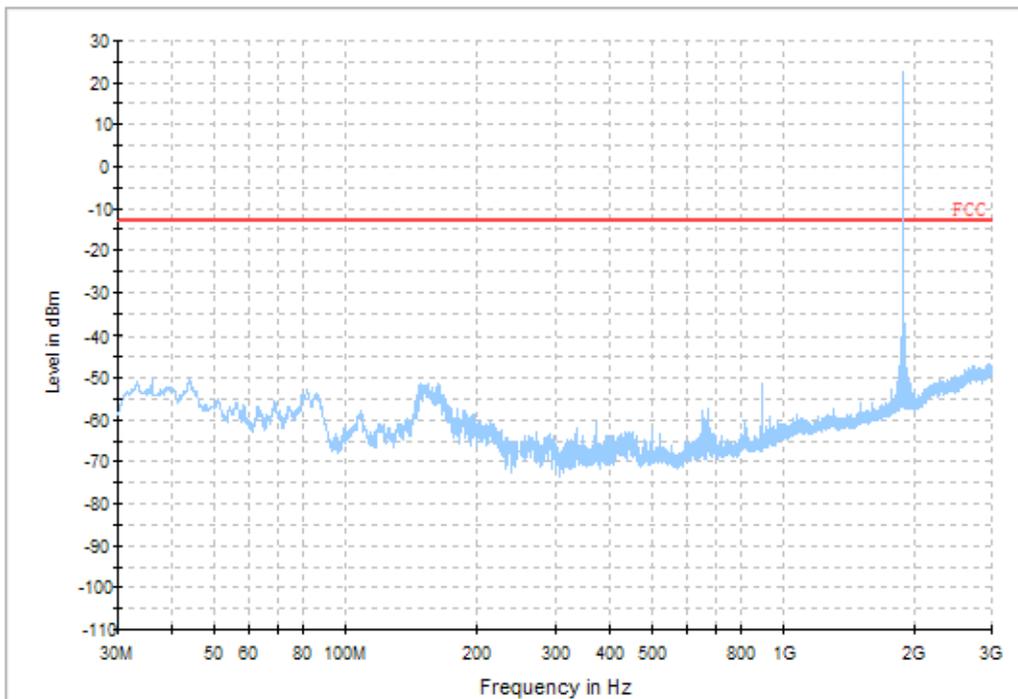
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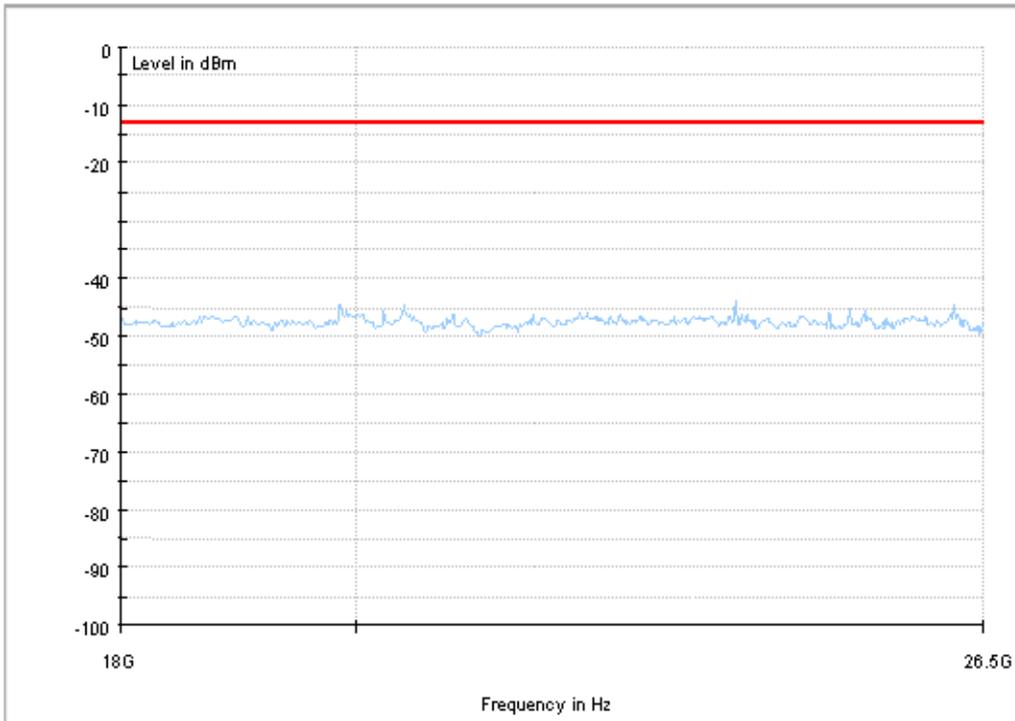
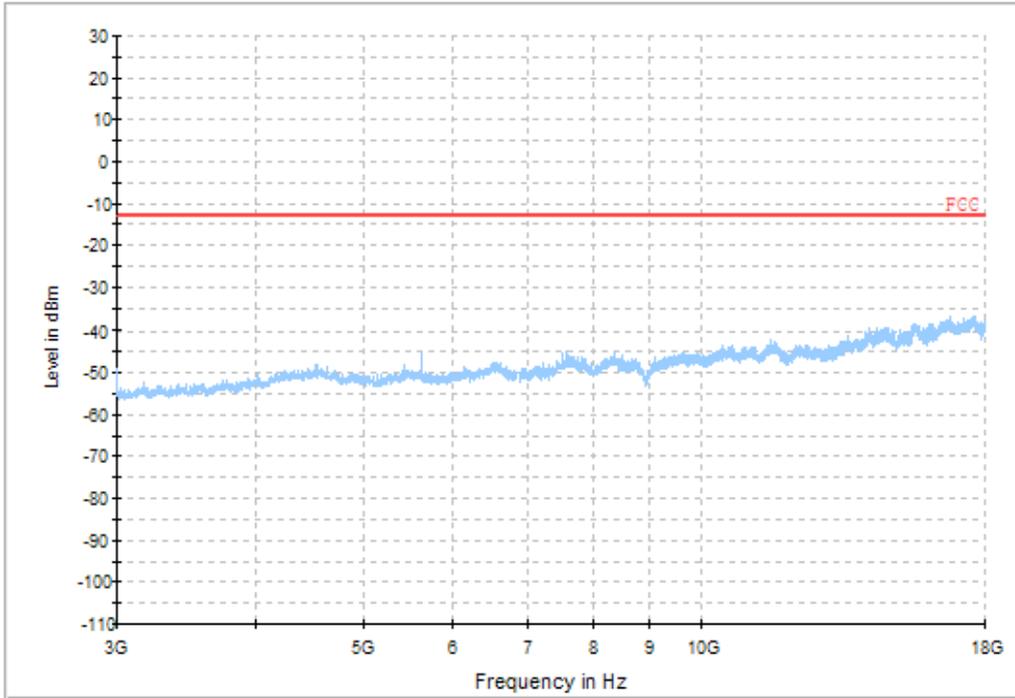
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



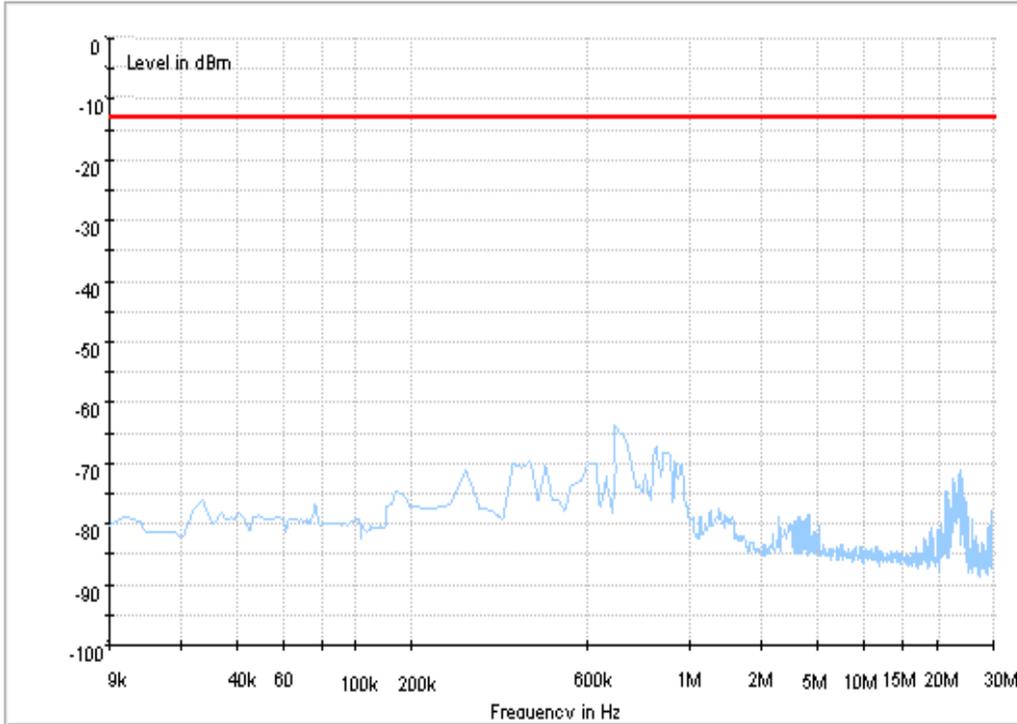
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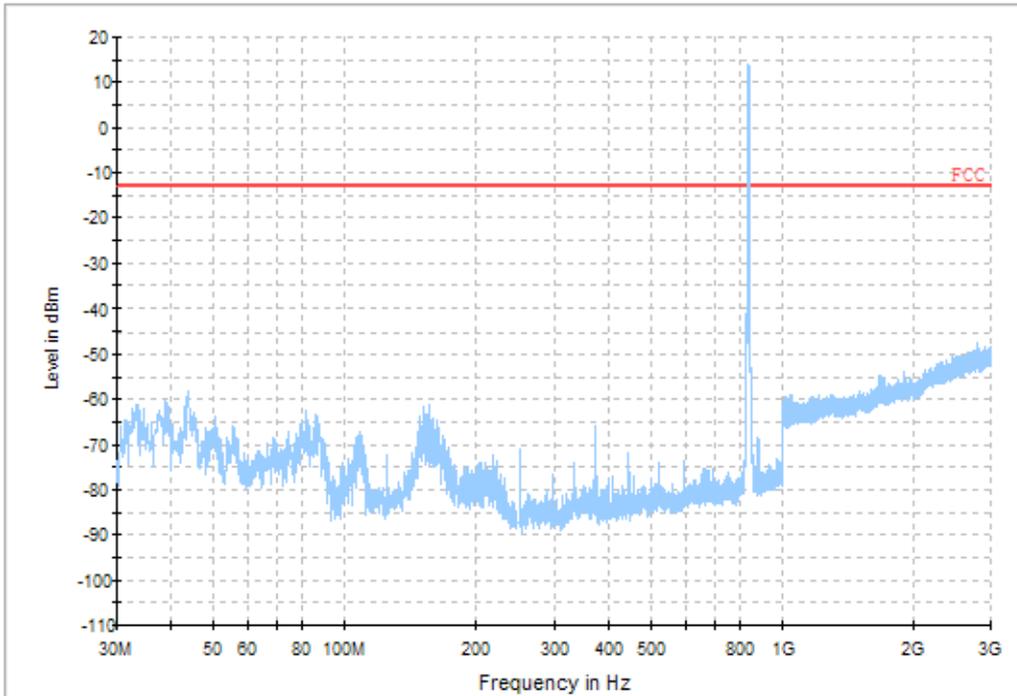
7.2 For UMTS

7.2.1 Test Band = WCDMA850

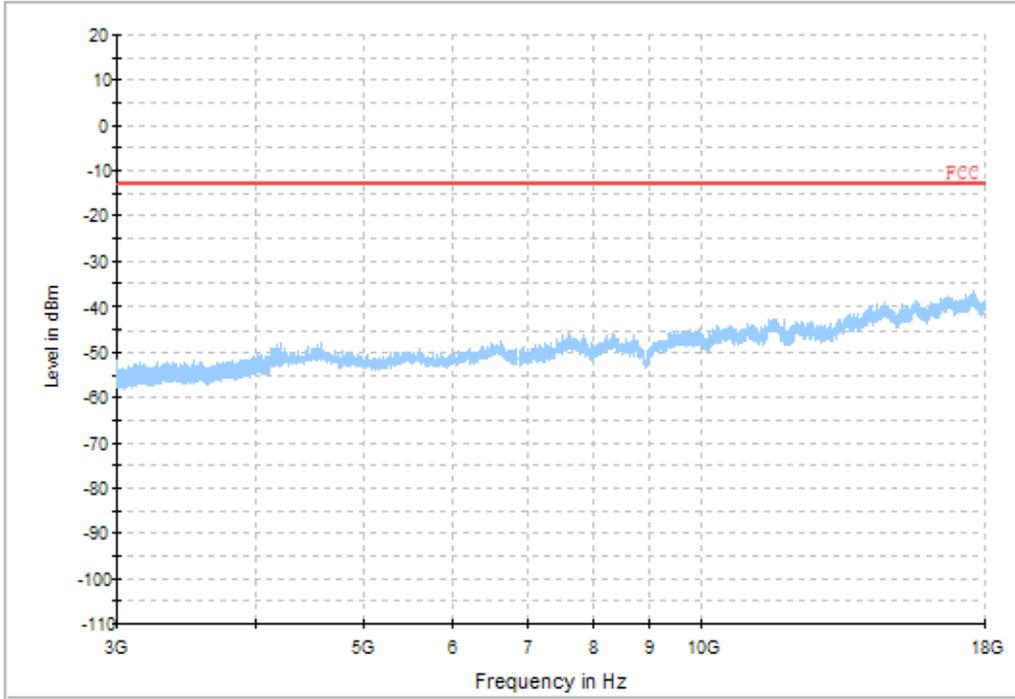
7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850_L

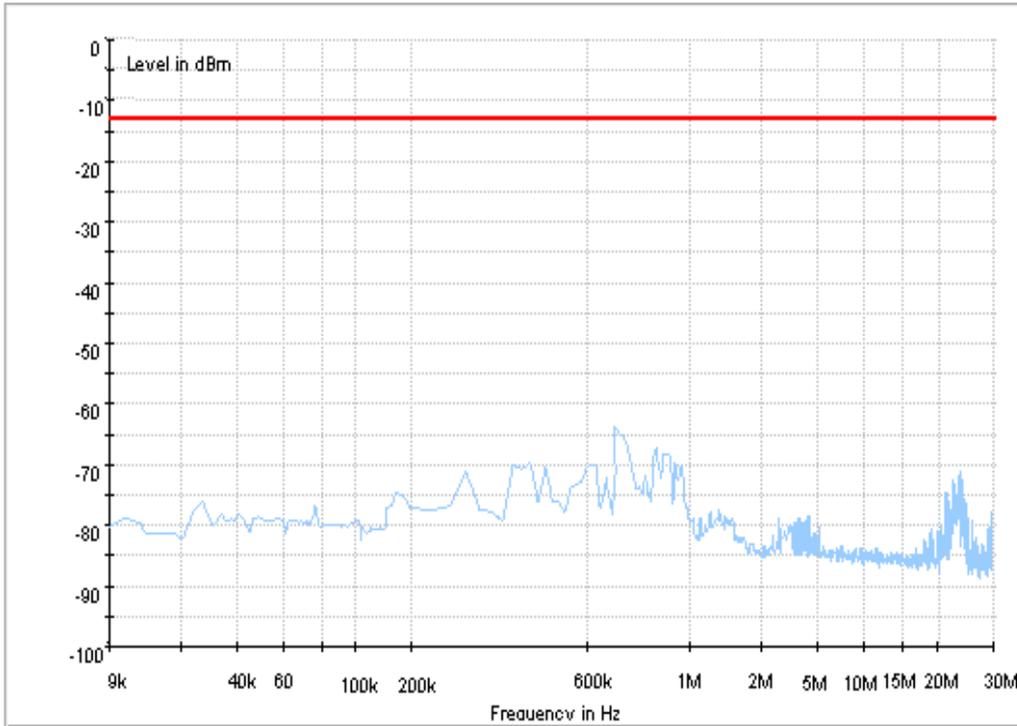


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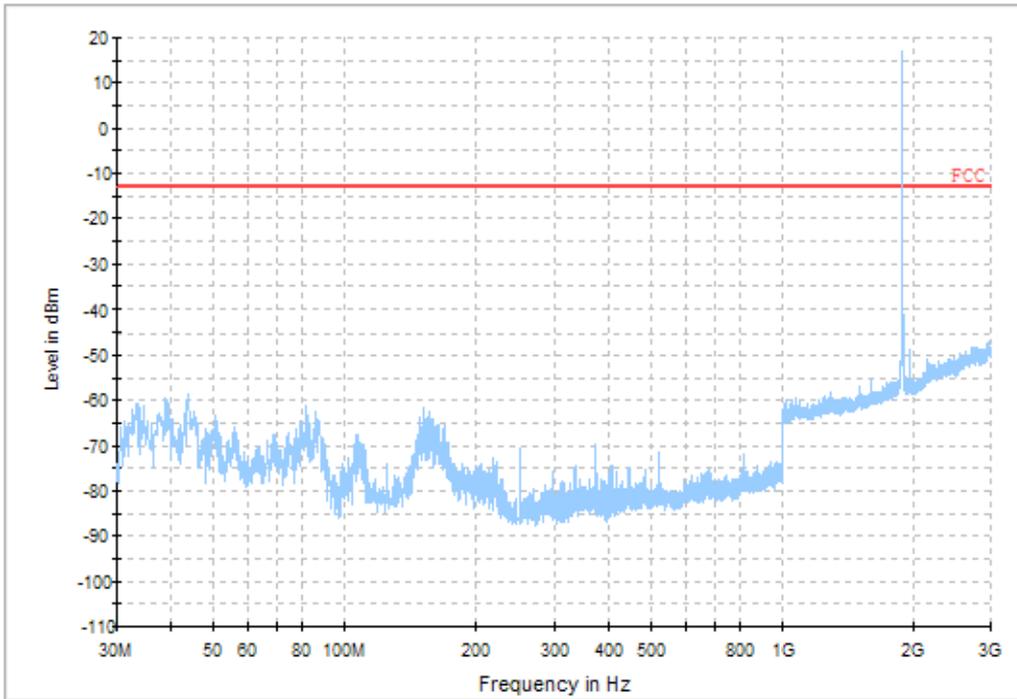


7.2.2 Test Band = WCDMA1900

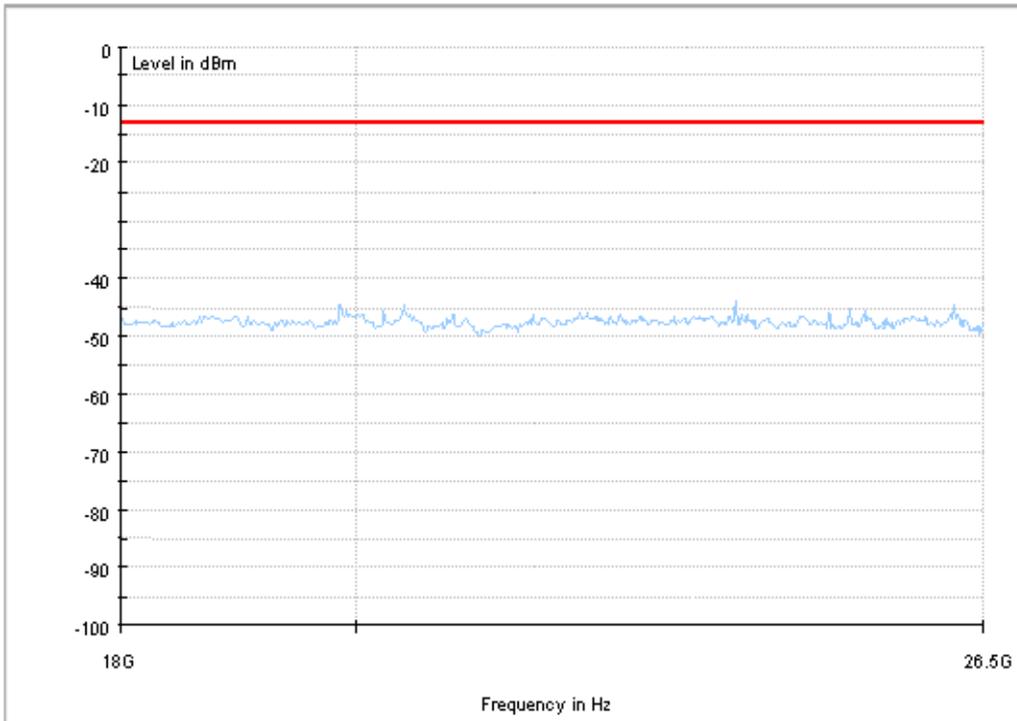
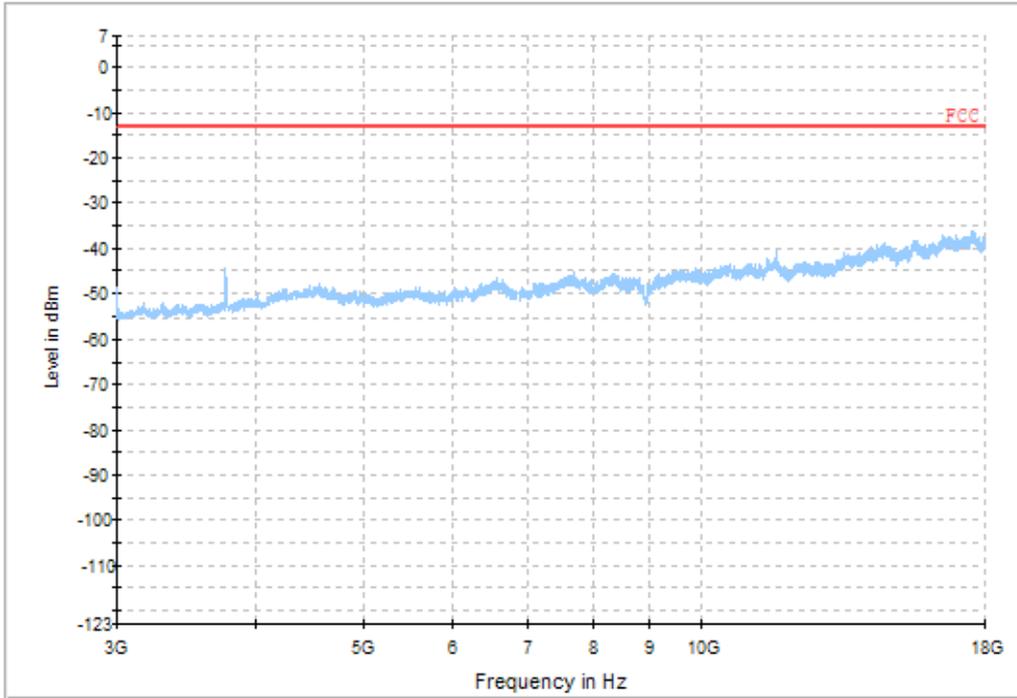
7.2.2.1 Test Mode = UMTS/TM1



Copy of FCC PART24 WCDMA1900_L

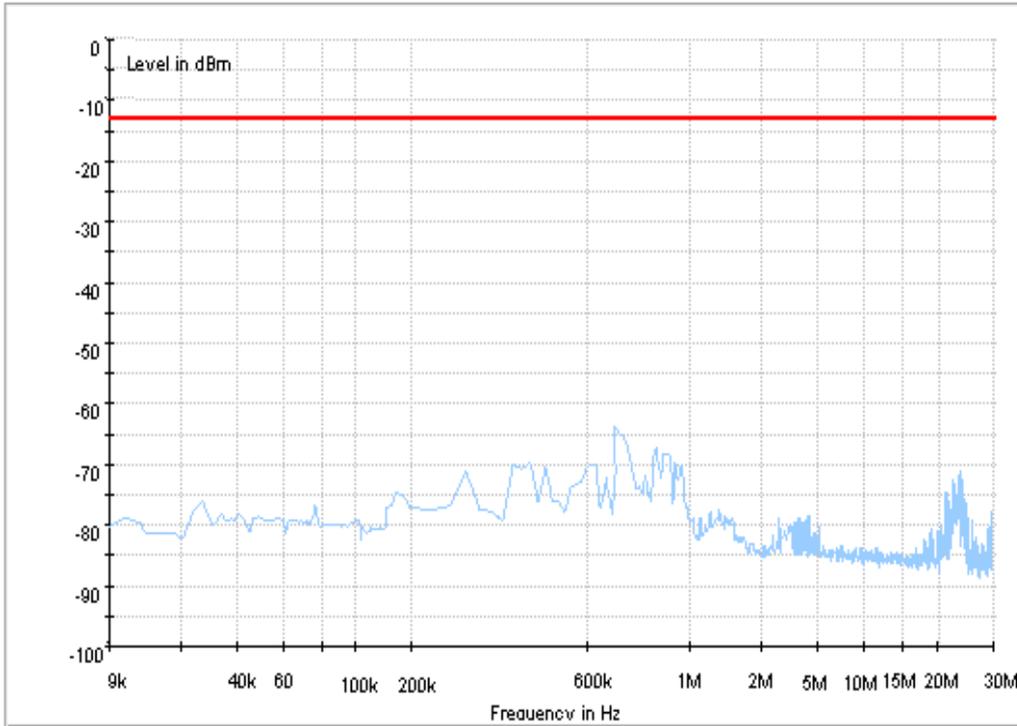


Copy of FCC PART24 WCDMA1900_H

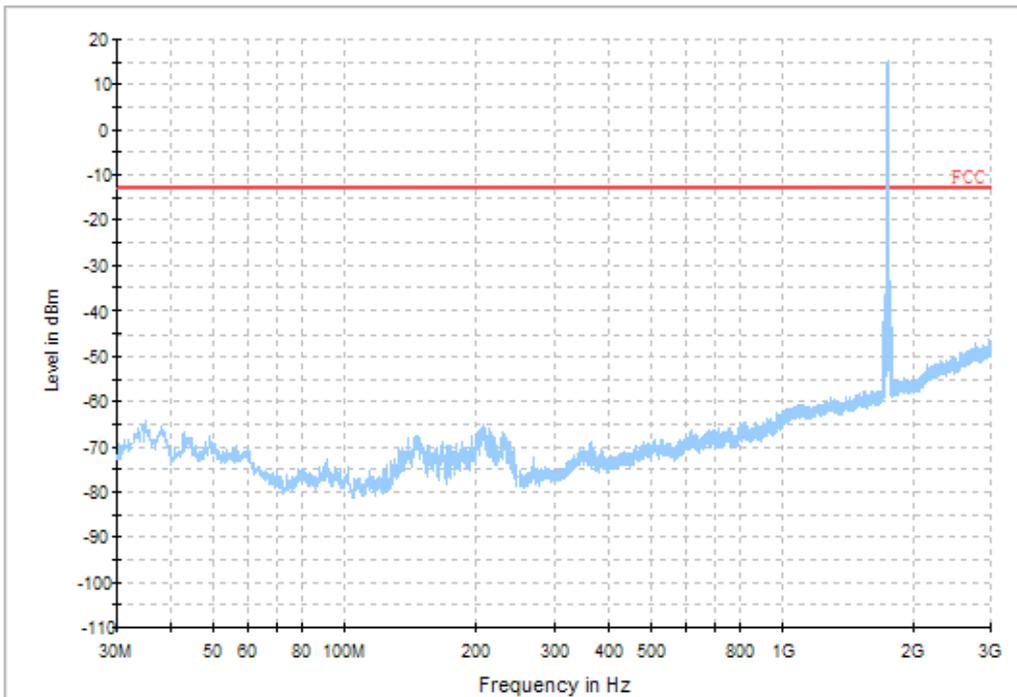


7.2.3 Test Band = WCDMA1700

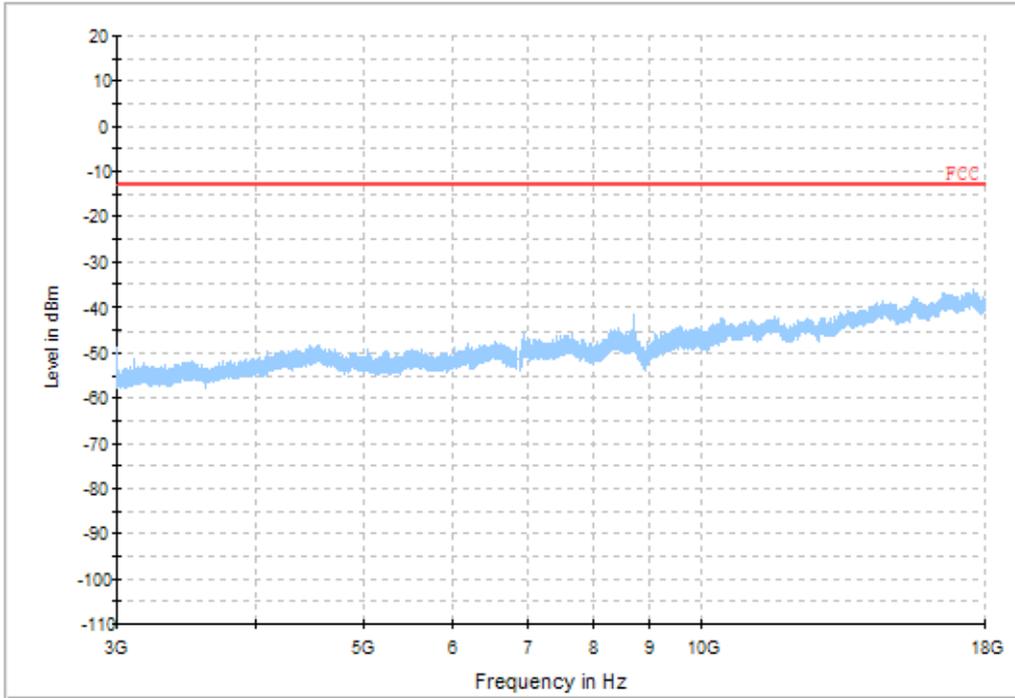
7.2.3.1 Test Mode = UMTS/TM1



Copy of FCC PART27 CDMA1700-1740M_L



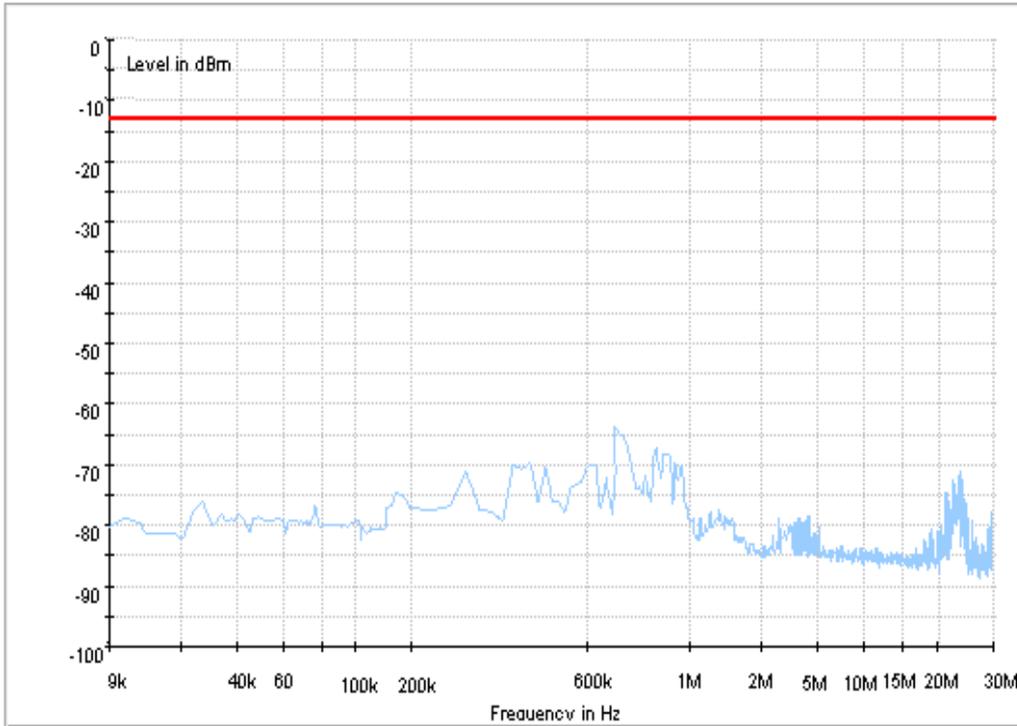
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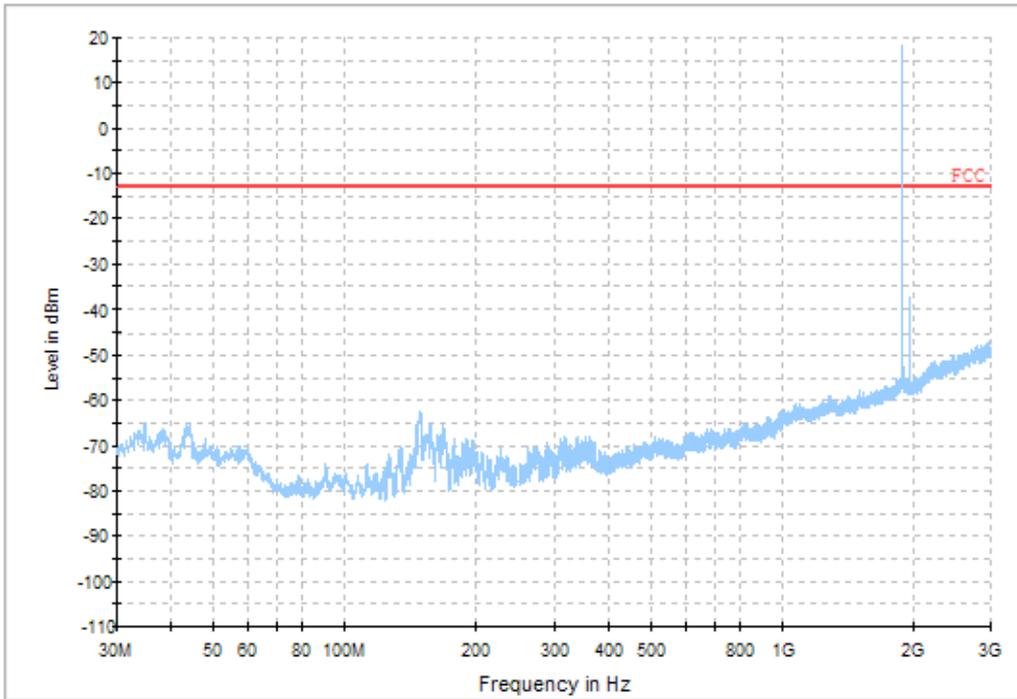
7.3 For LTE

7.3.1 Test Band = BAND2

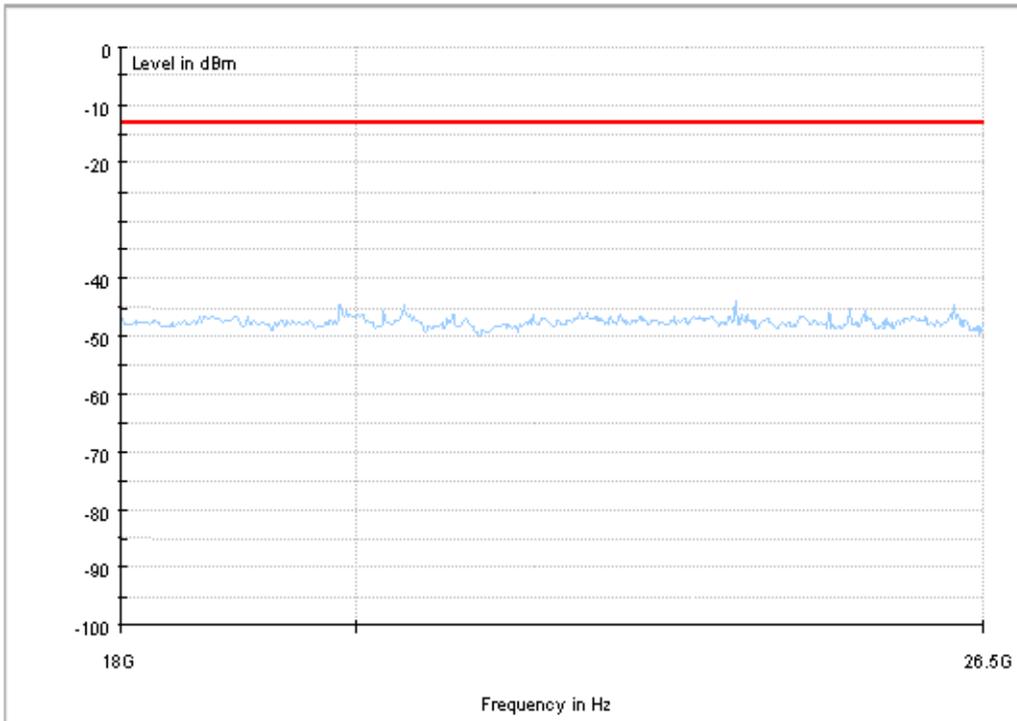
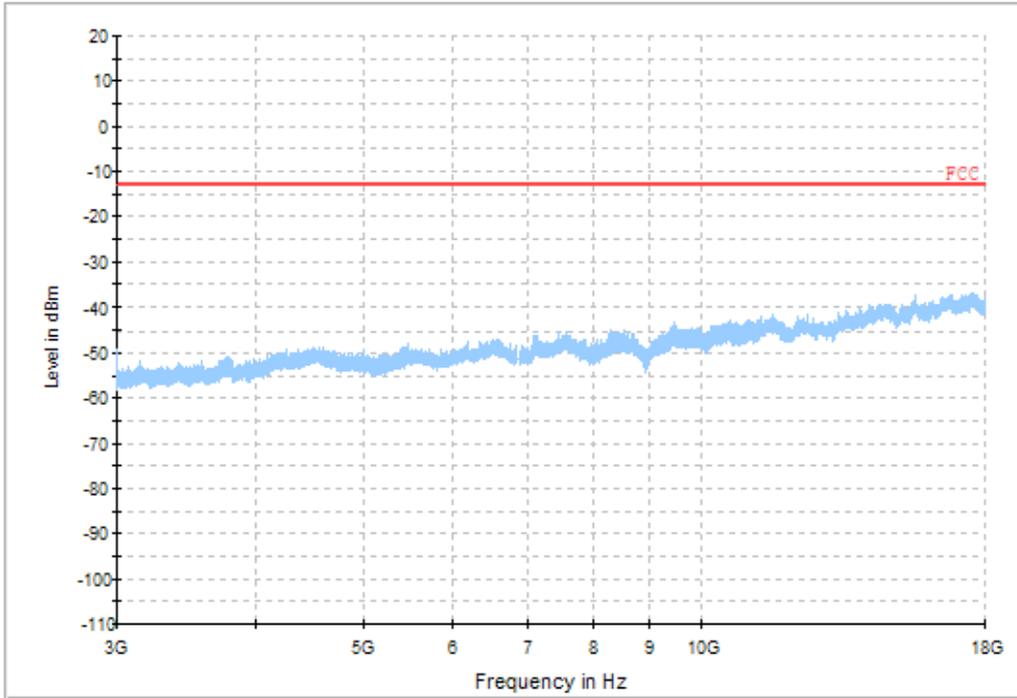
7.3.1.1 Test Bandwidth = 1.4



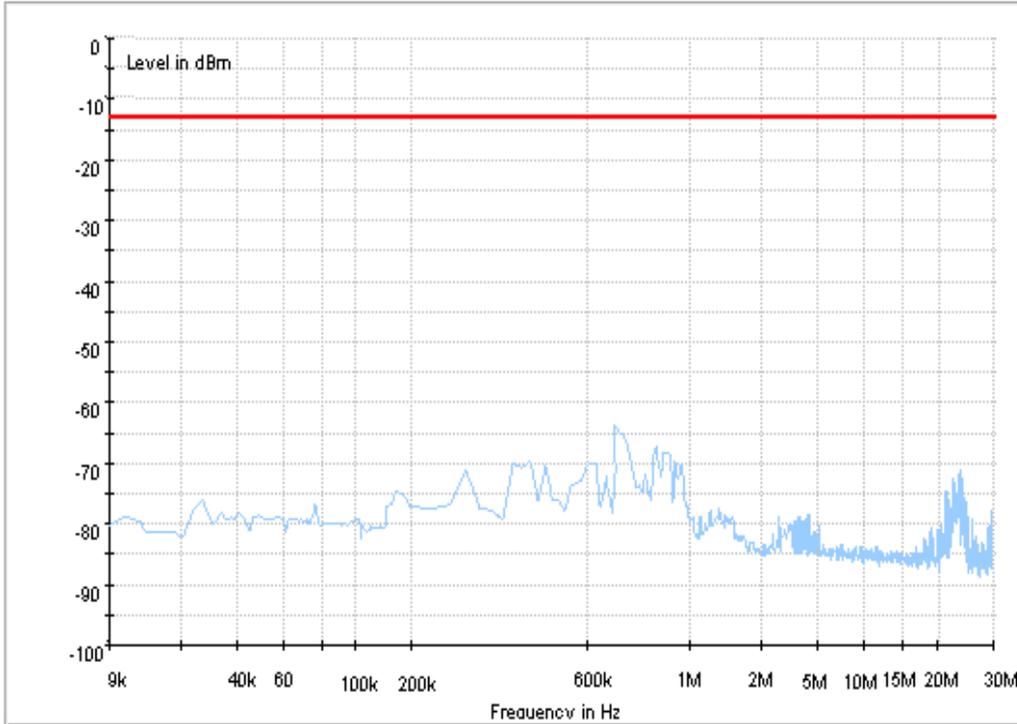
Copy of FCC PART24 LTE Band 2_L



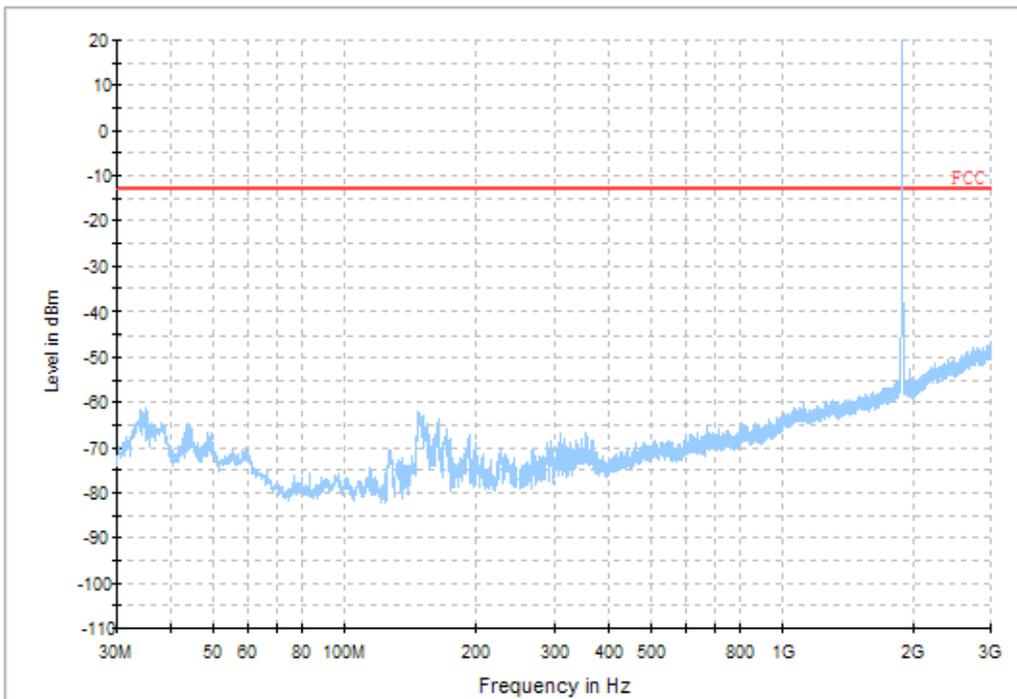
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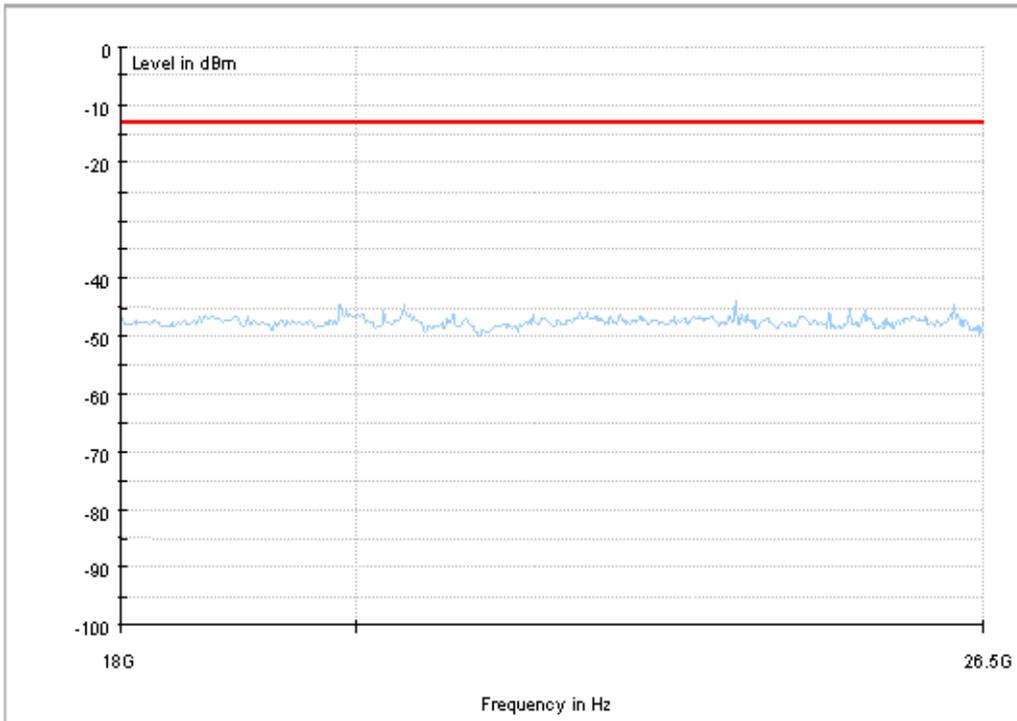
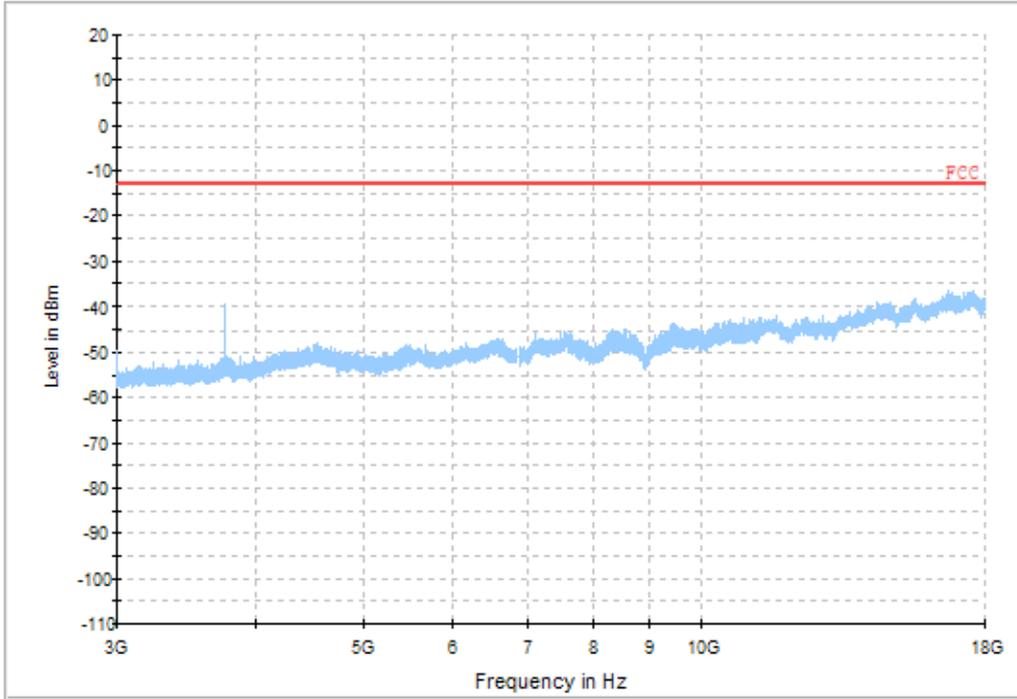
7.3.1.2 Test Bandwidth = 5



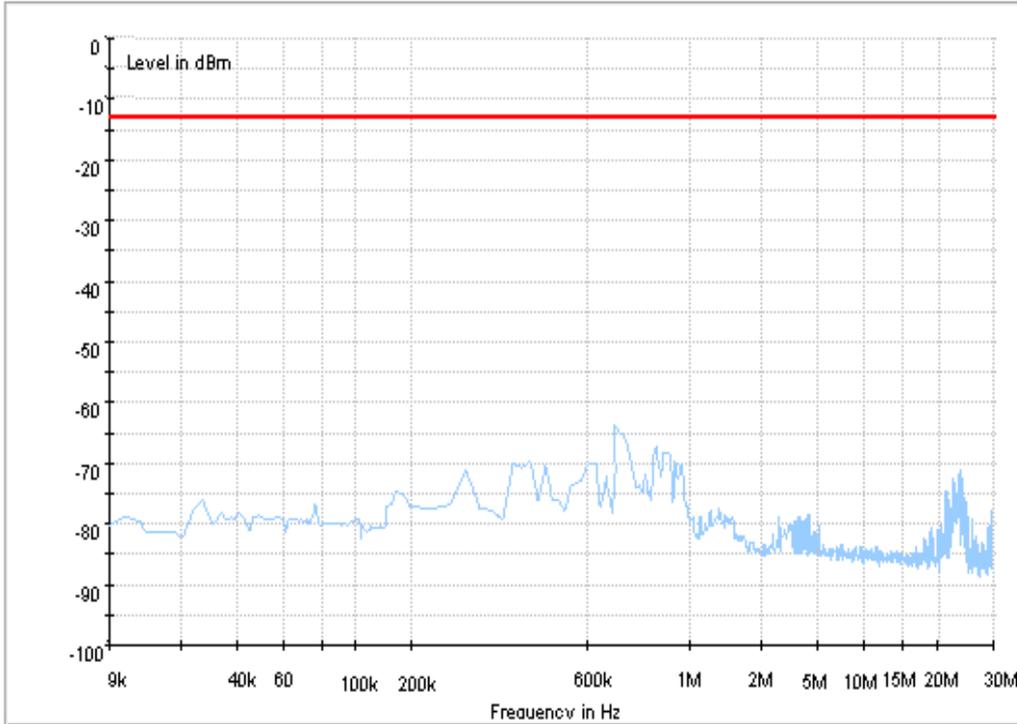
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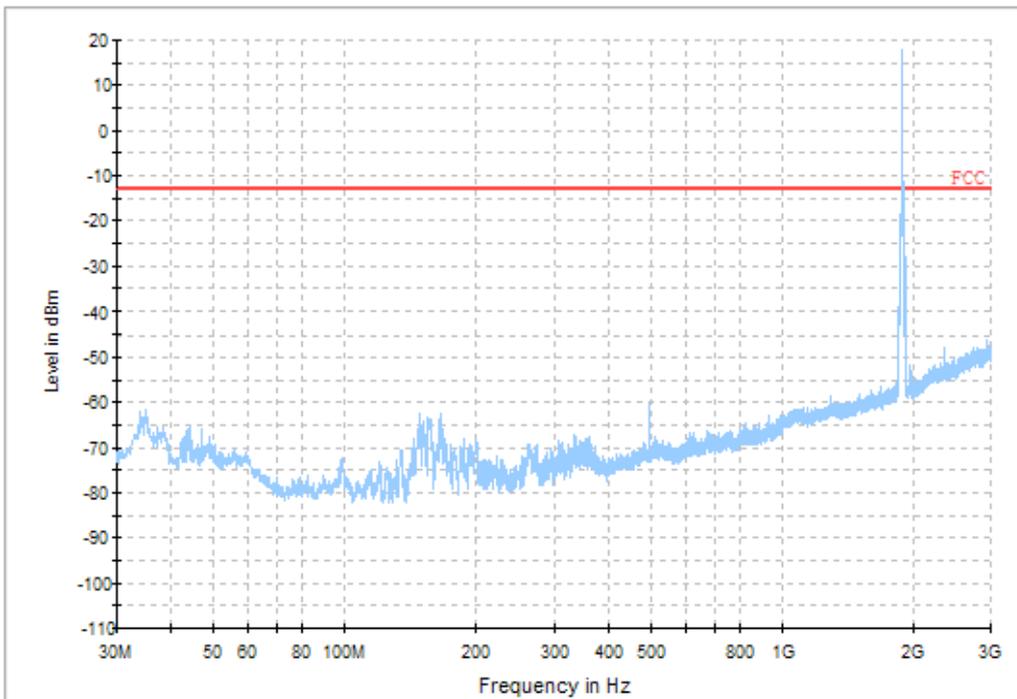
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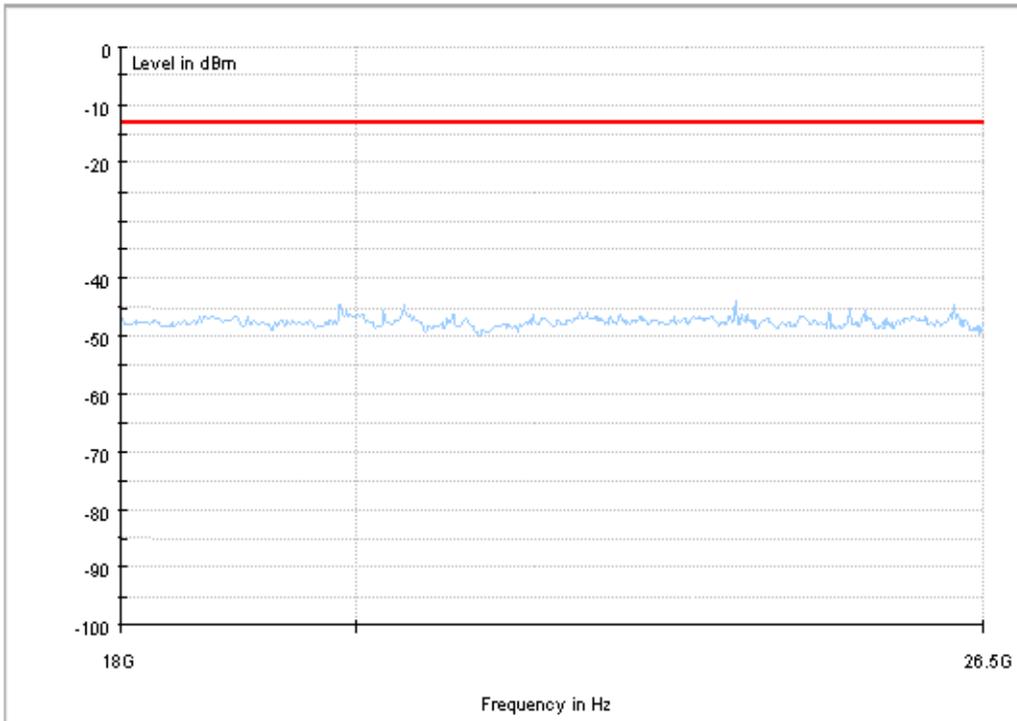
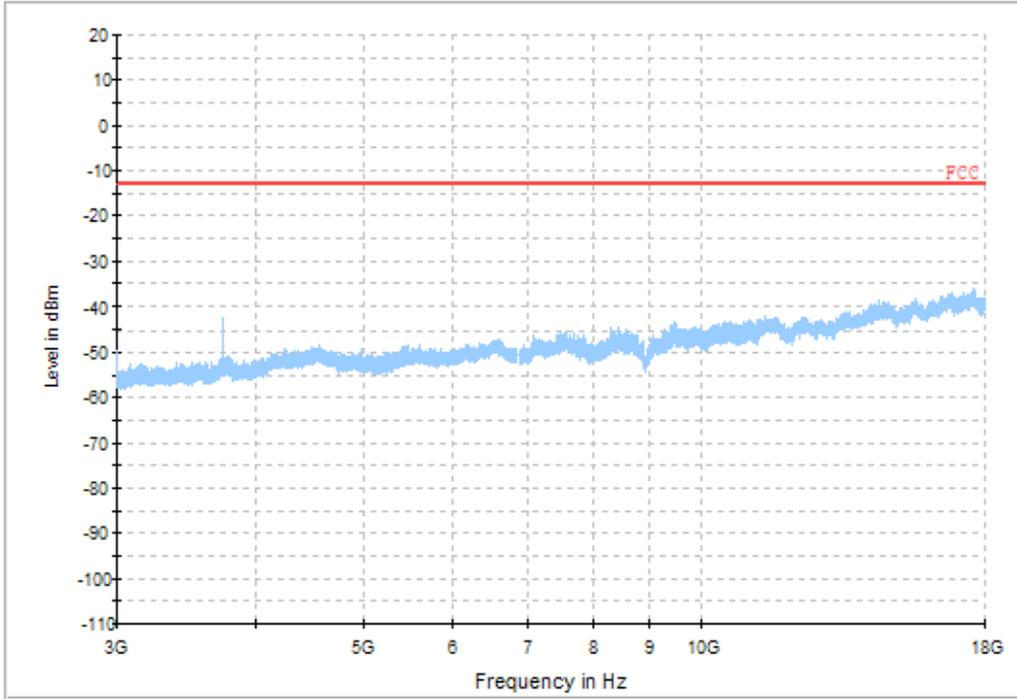
7.3.1.3 Test Bandwidth = 20



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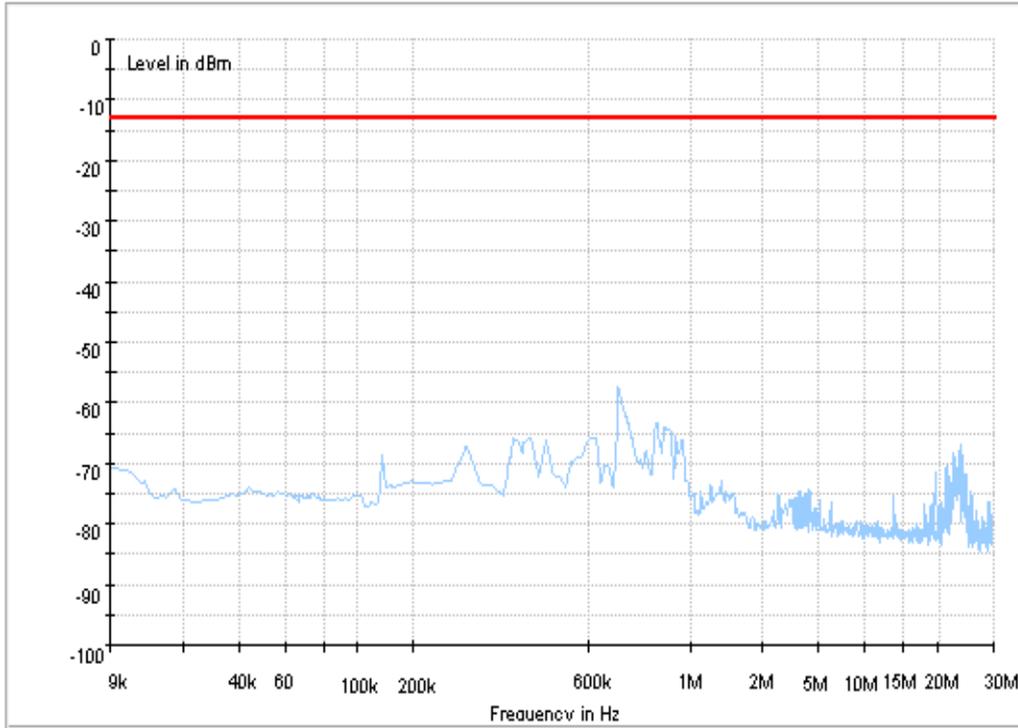


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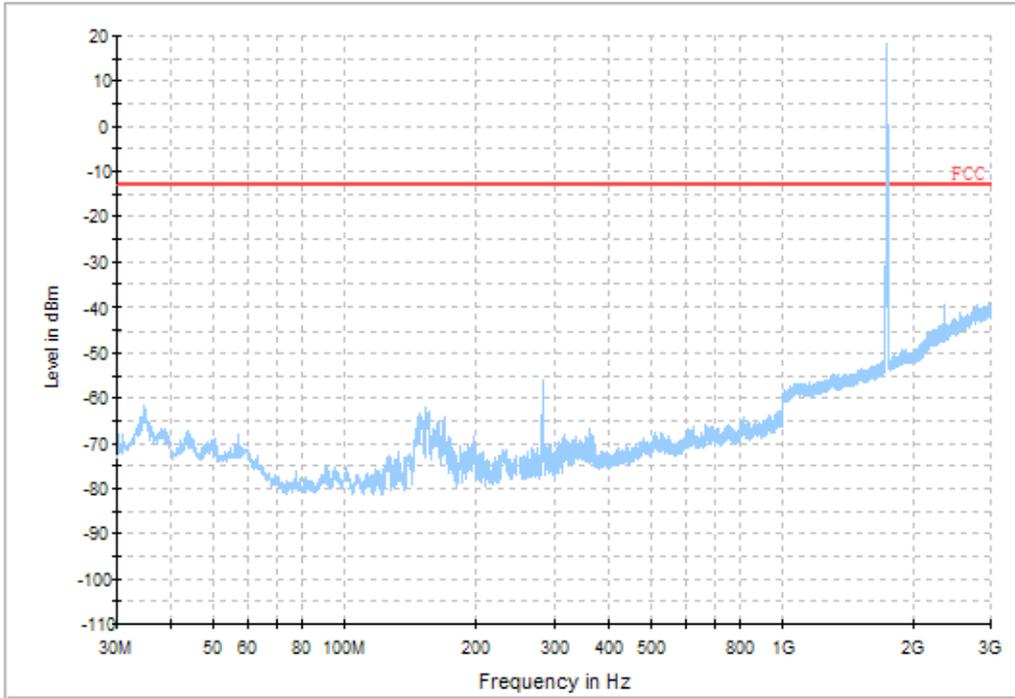


7.3.2 Test Band = BAND4

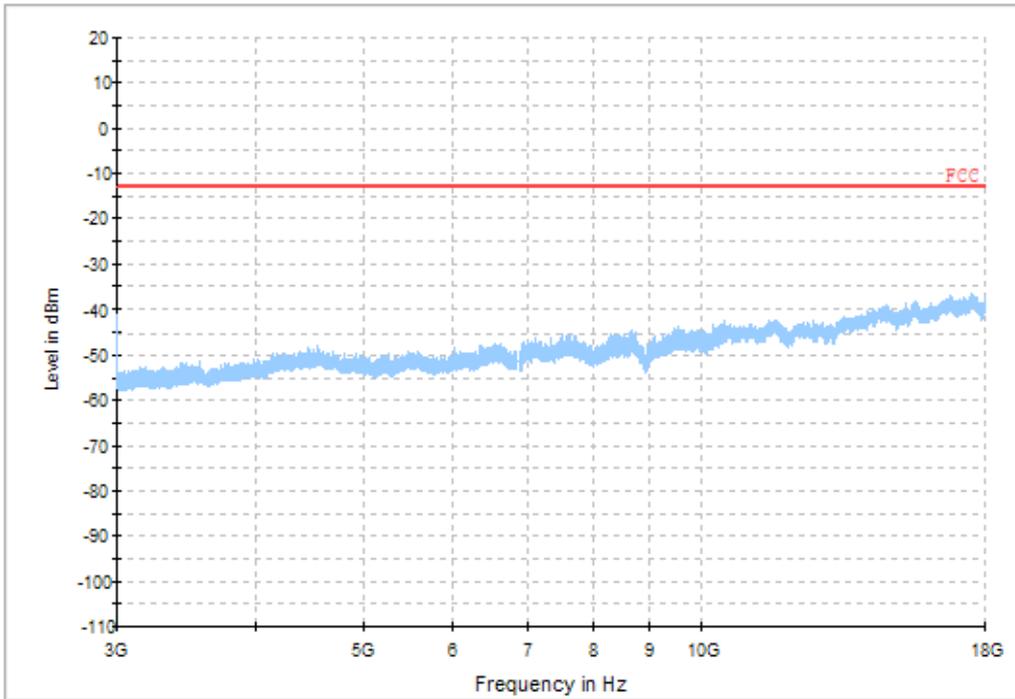
7.3.2.1 Test Bandwidth = 1.4

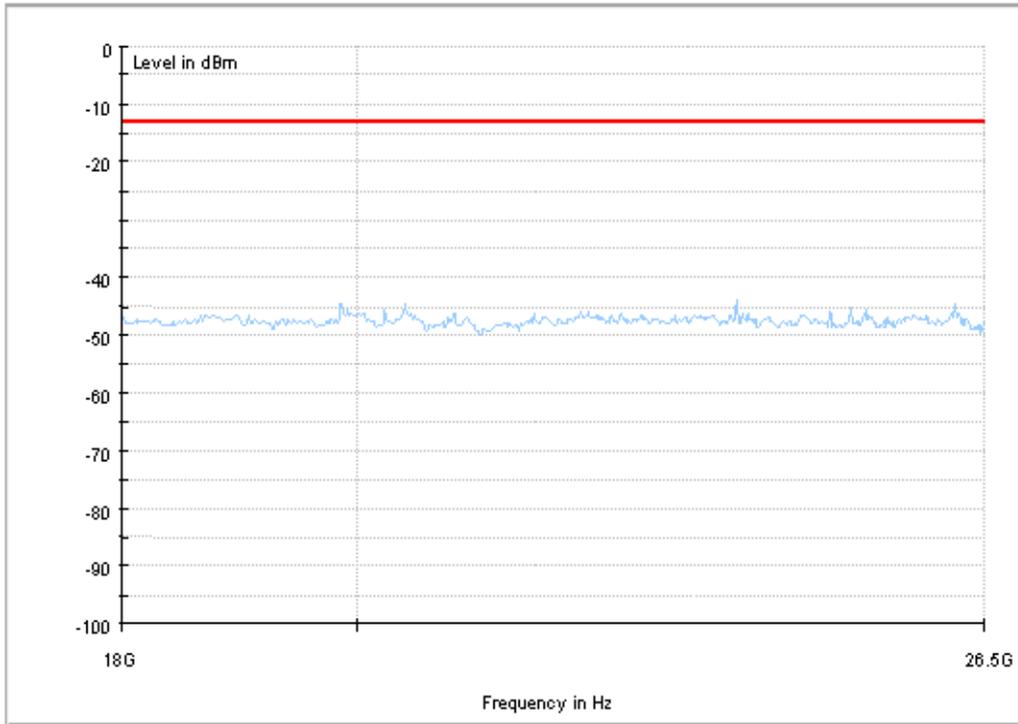


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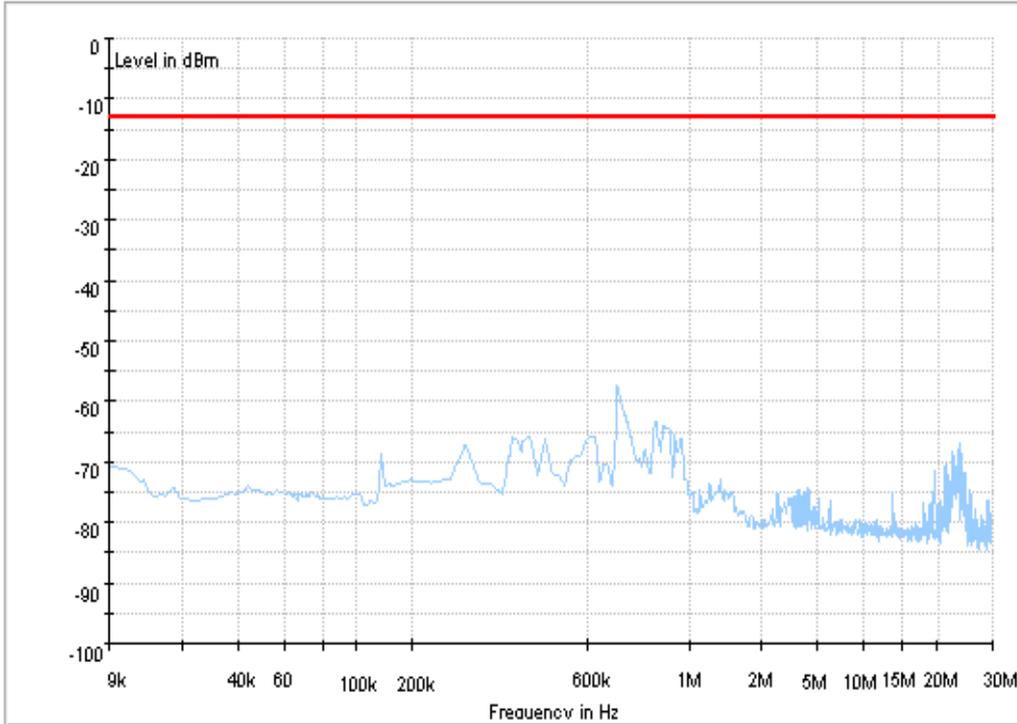


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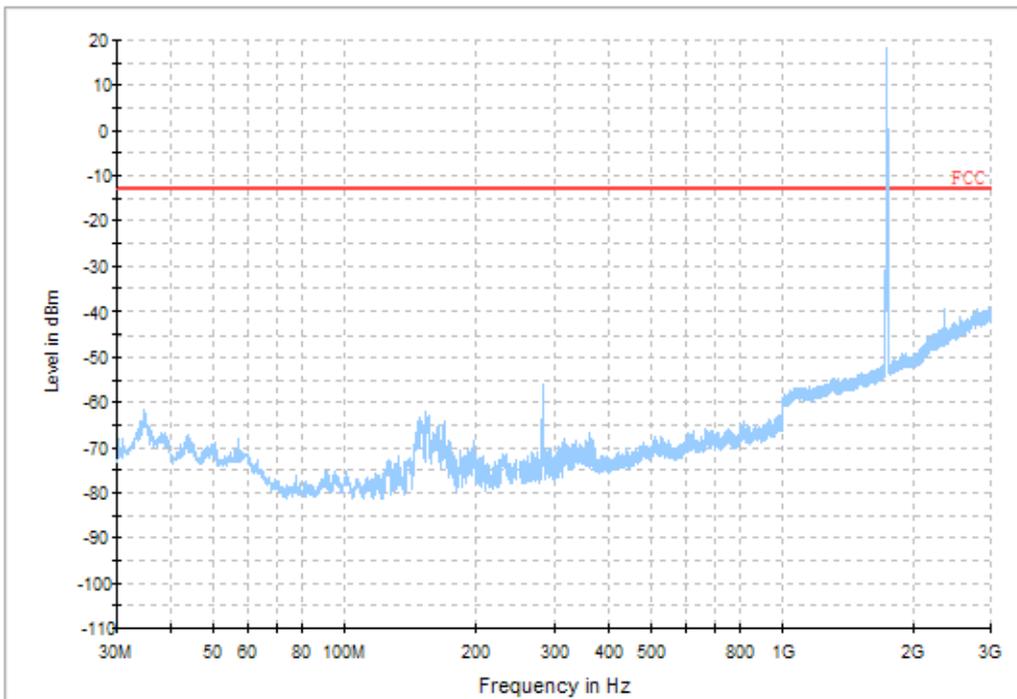




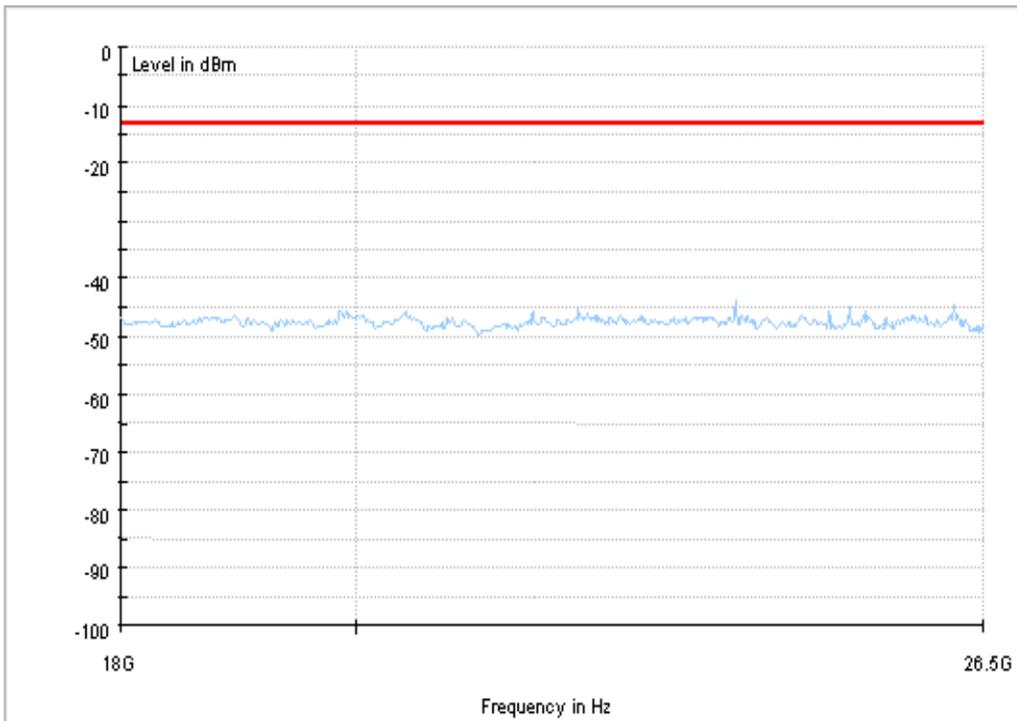
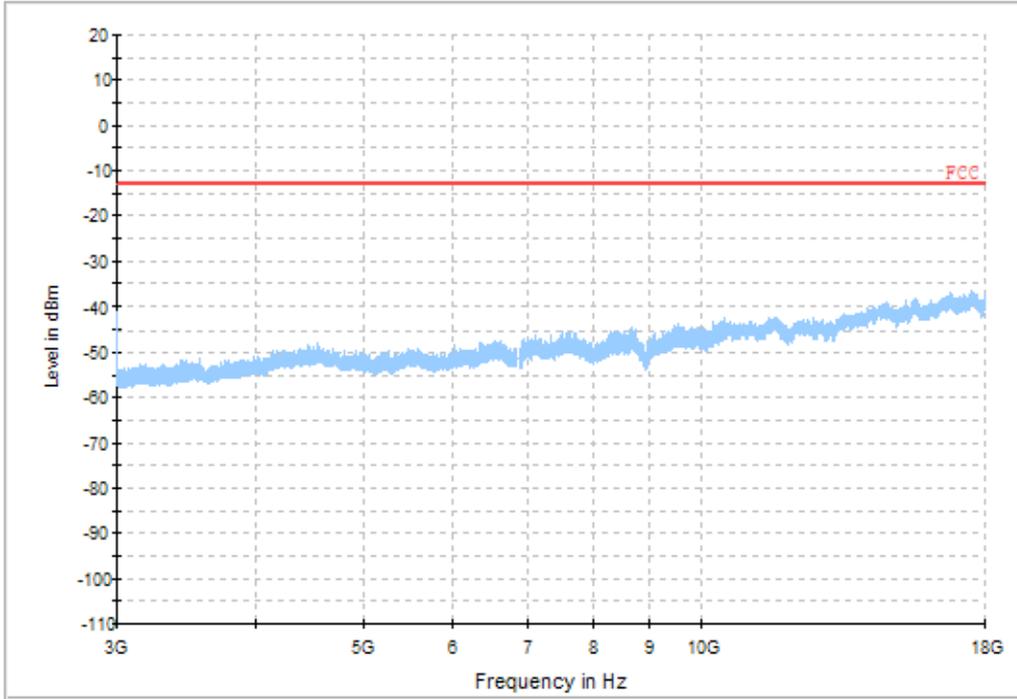
7.3.2.2 Test Bandwidth = 5



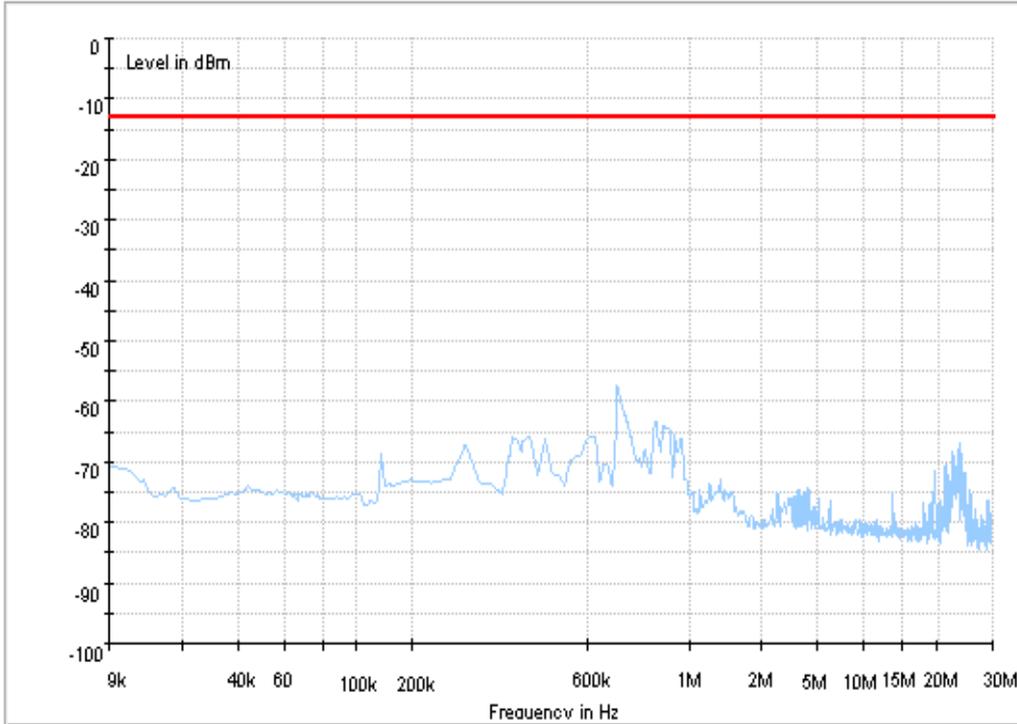
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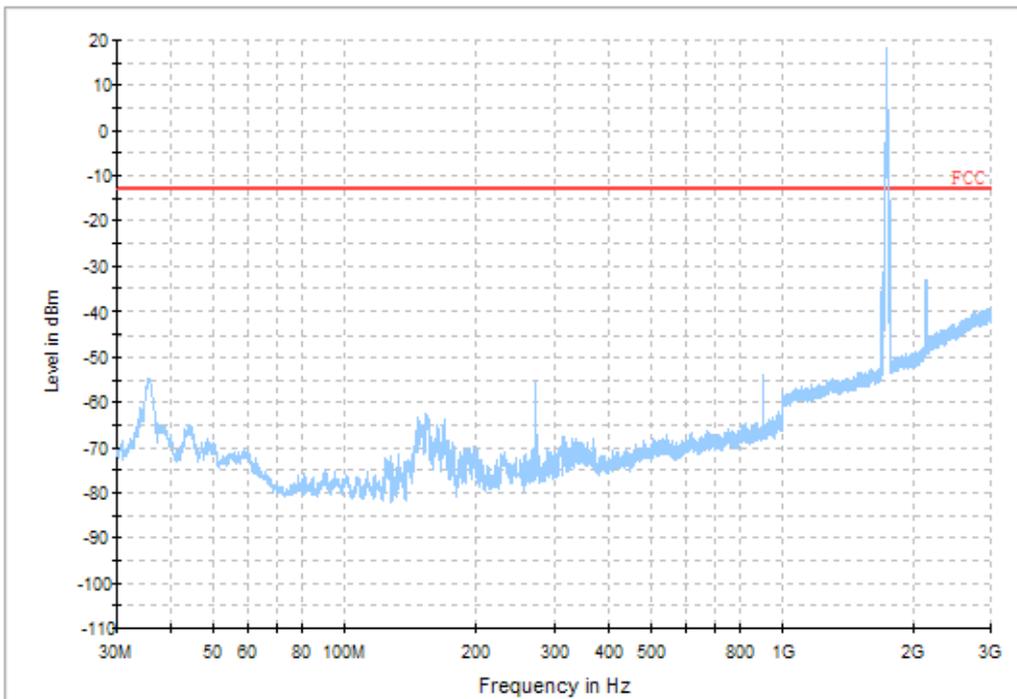
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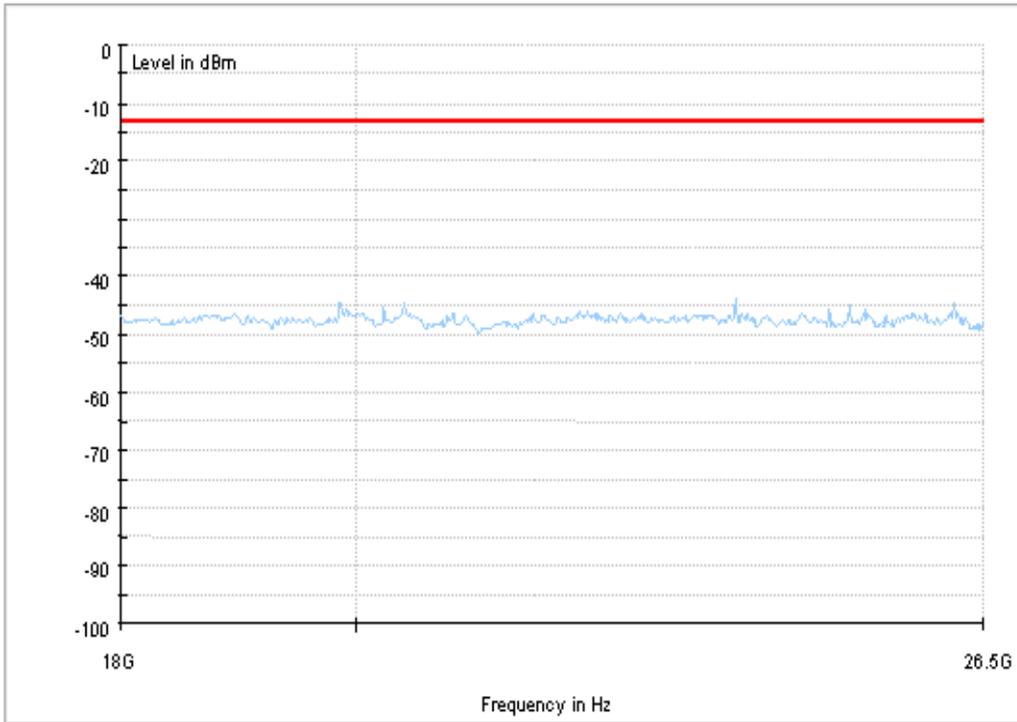
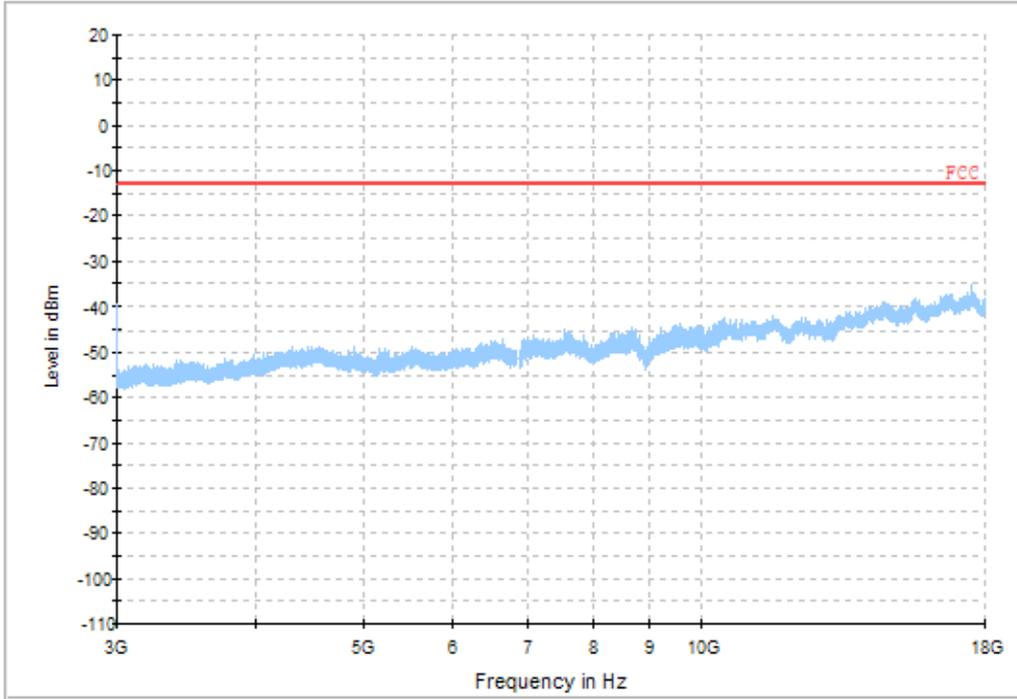
7.3.2.3 Test Bandwidth = 20



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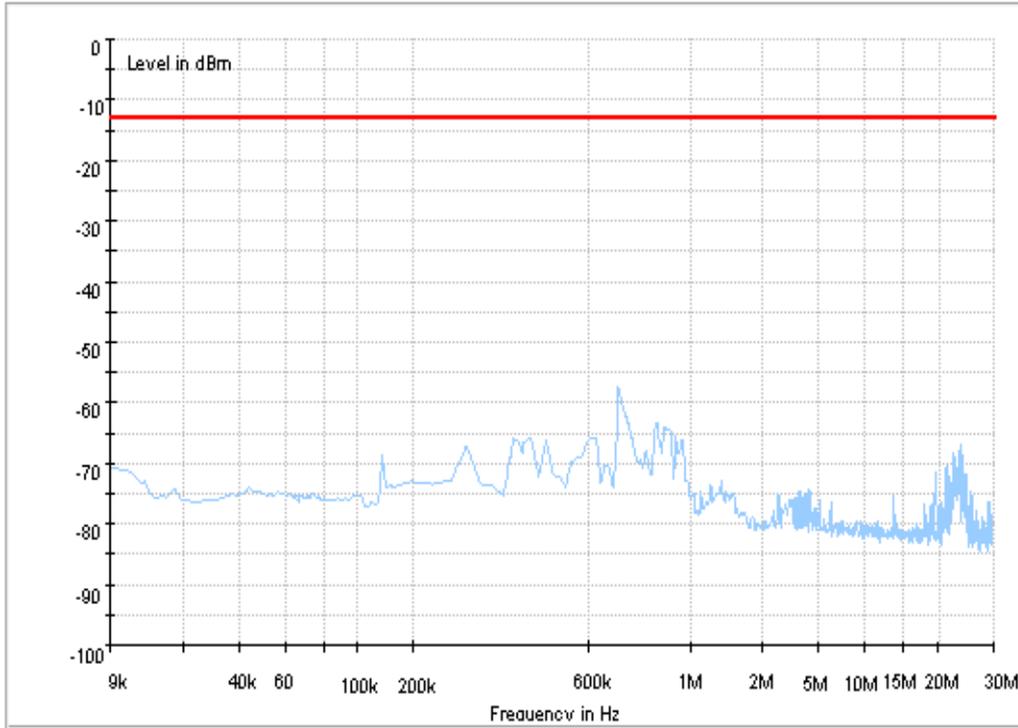


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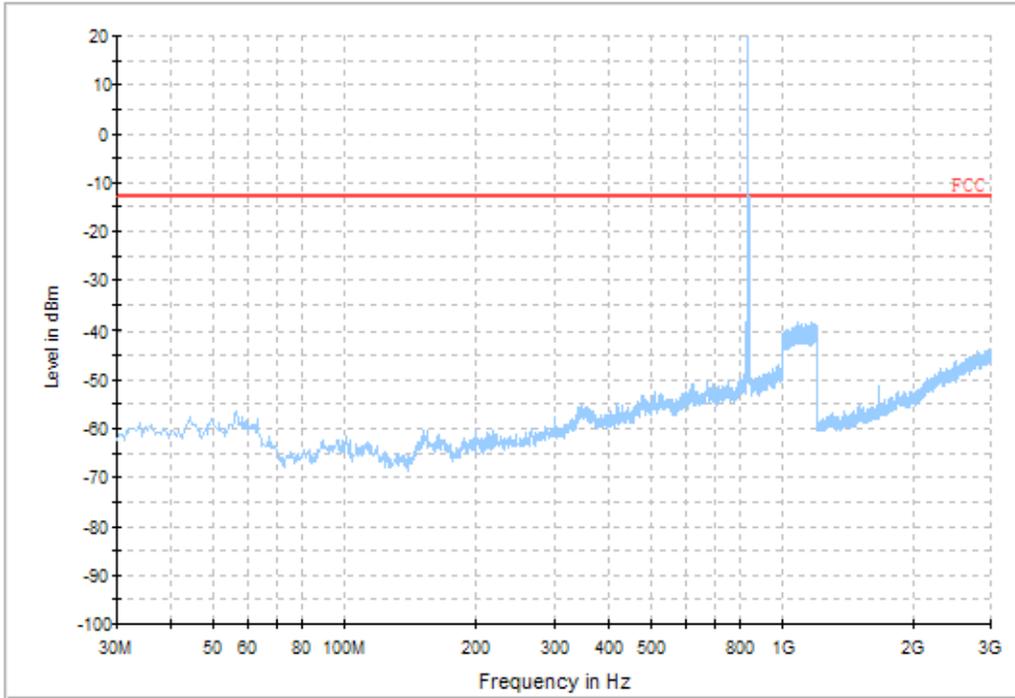


7.3.3 Test Band = BAND5

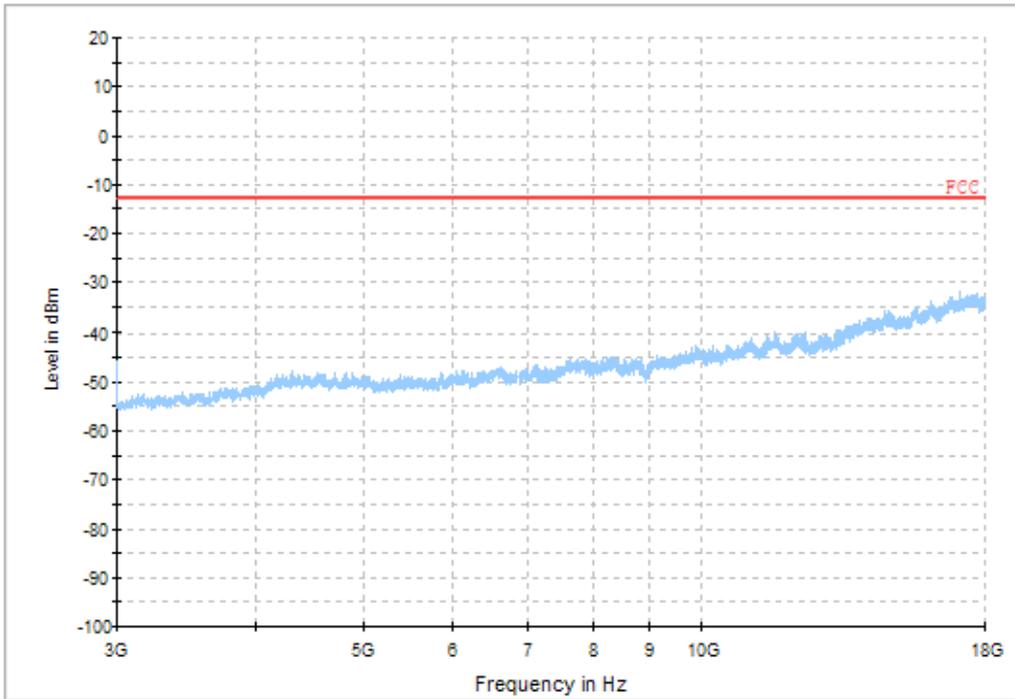
7.3.3.1 Test Bandwidth = 1.4

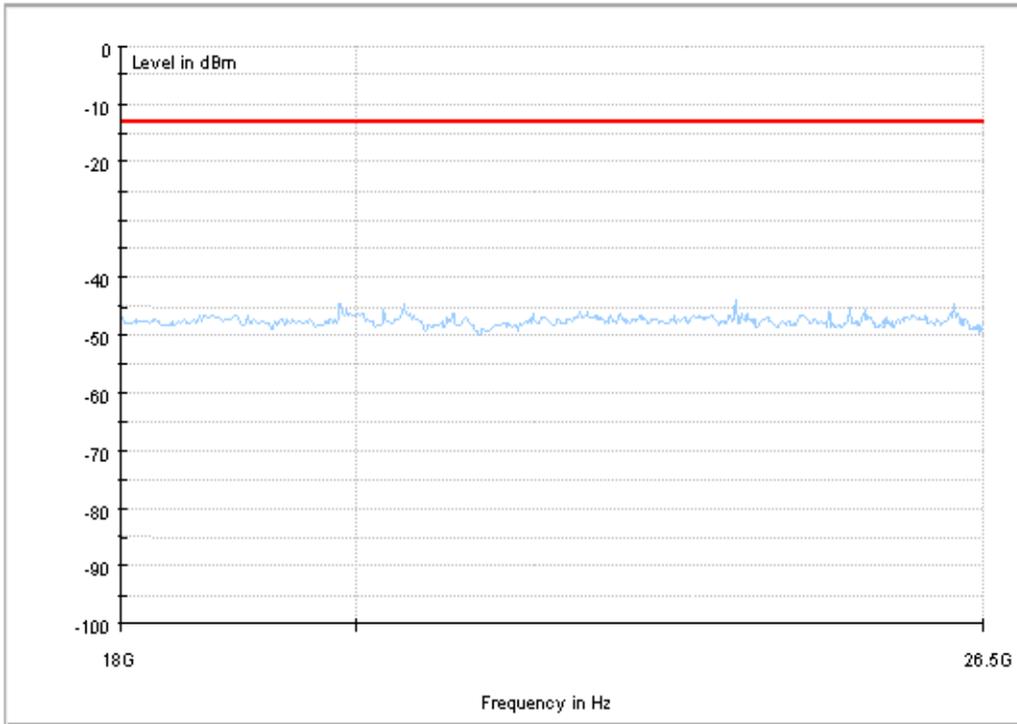


Copy of RSE-TX-DIRECTOR BELOW 1G_L

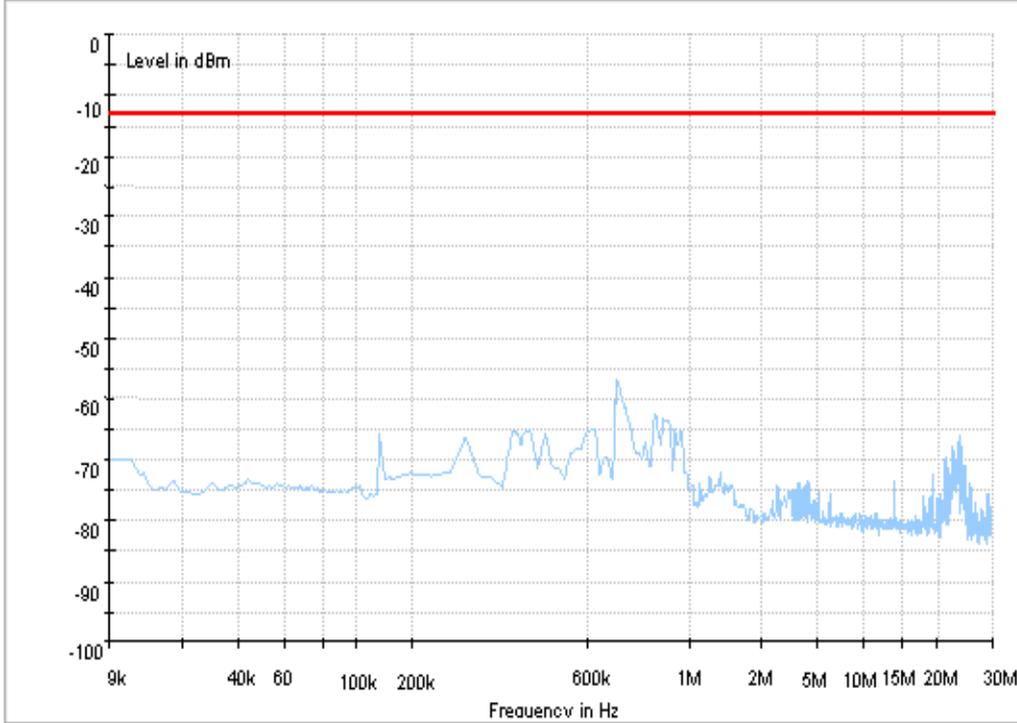


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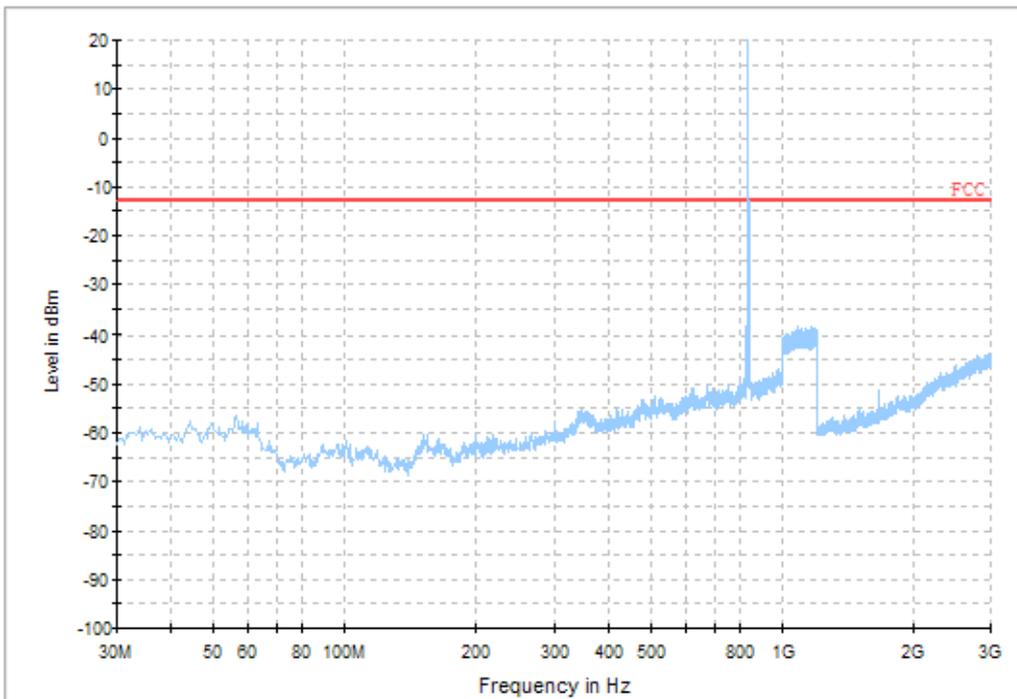




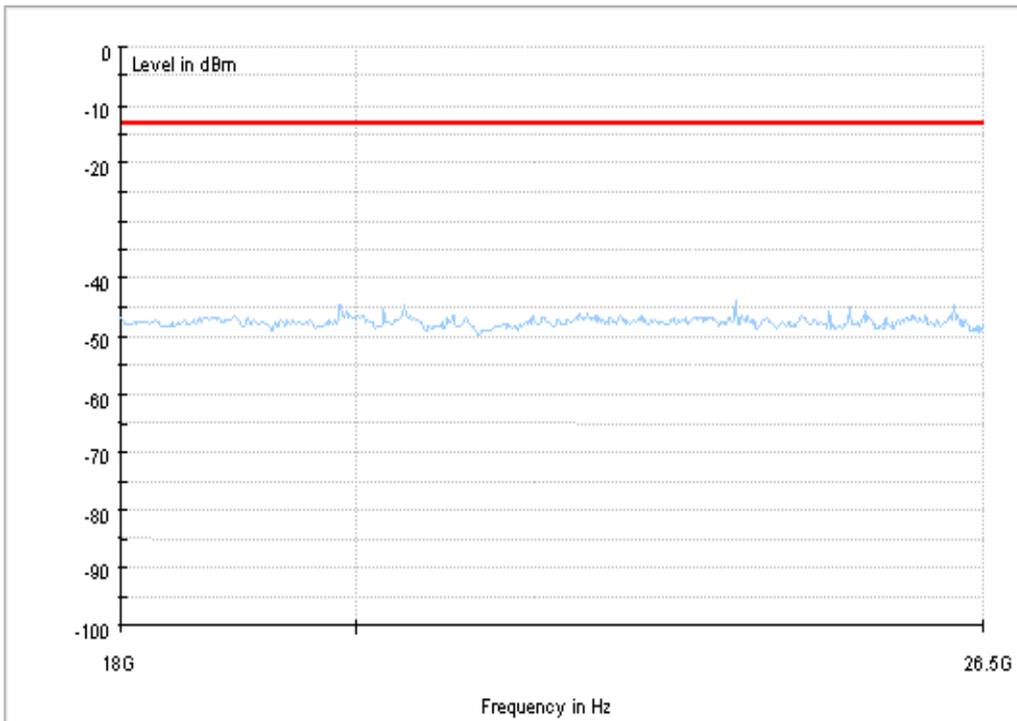
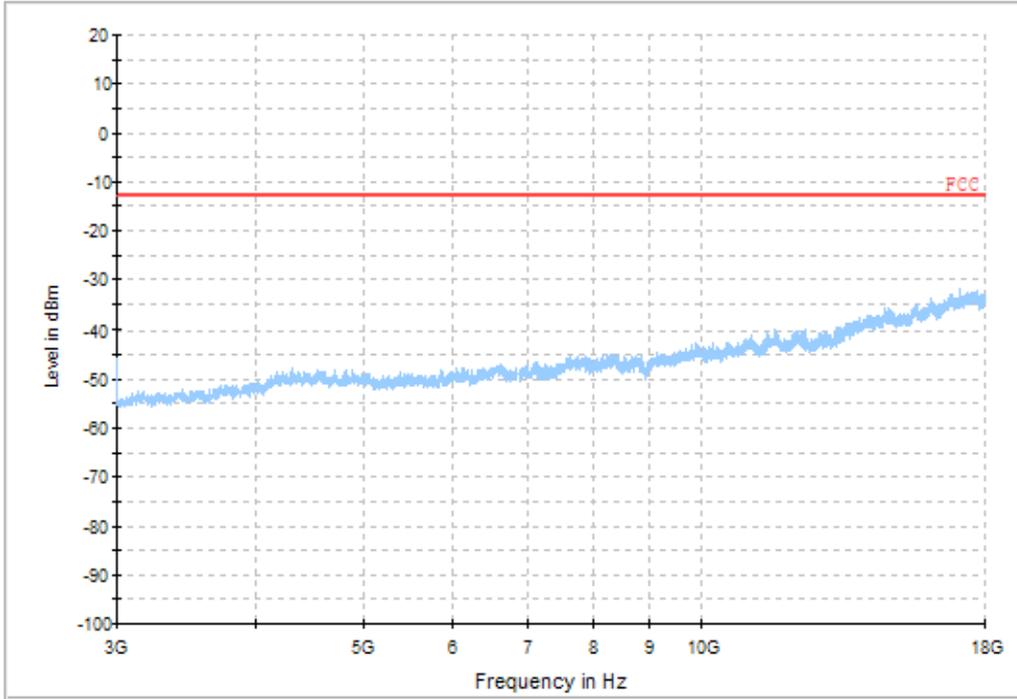
7.3.3.2 Test Bandwidth = 5



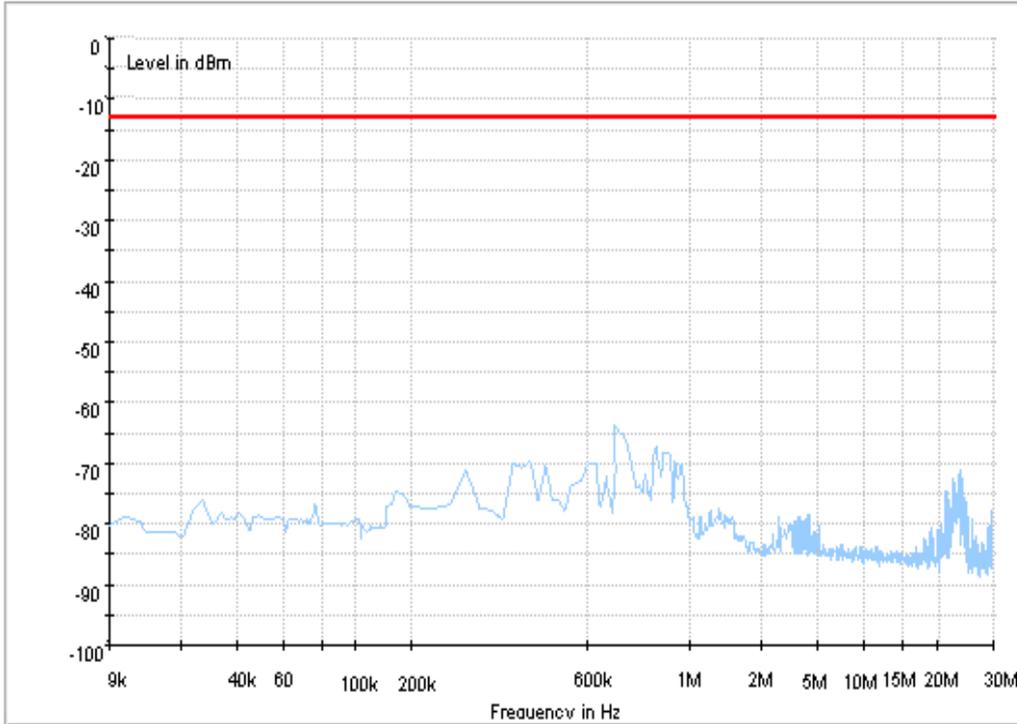
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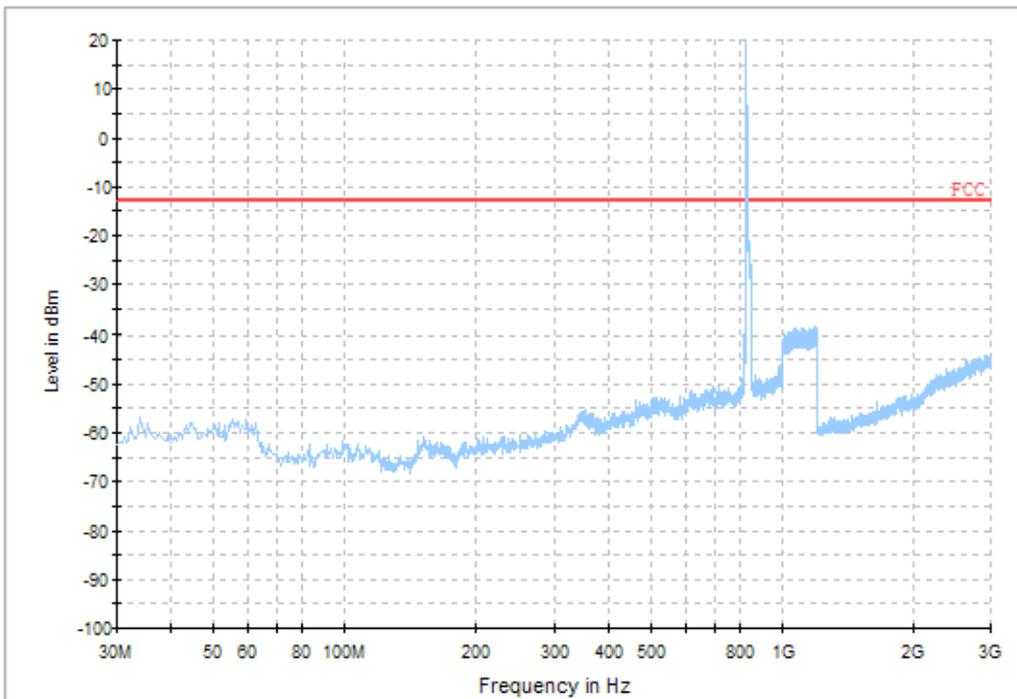
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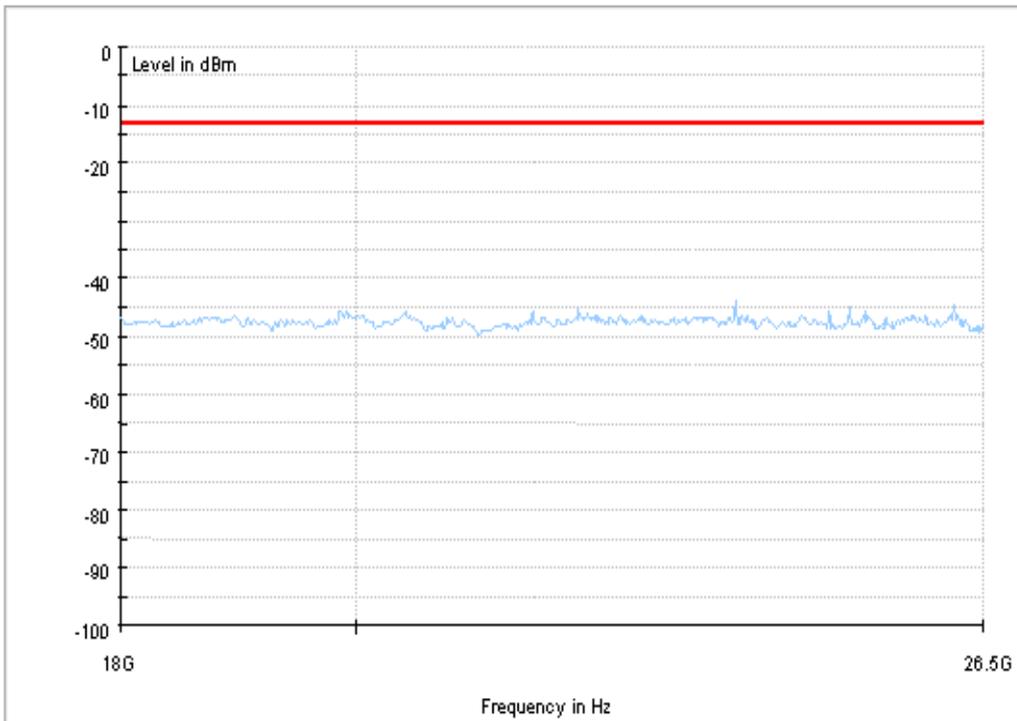
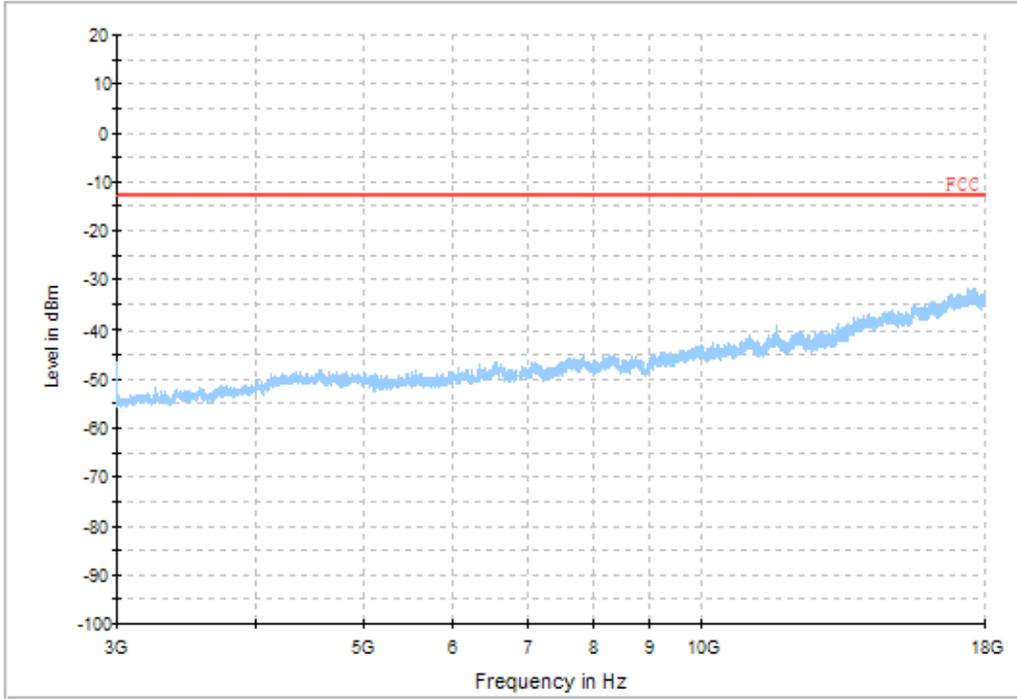
7.3.3.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

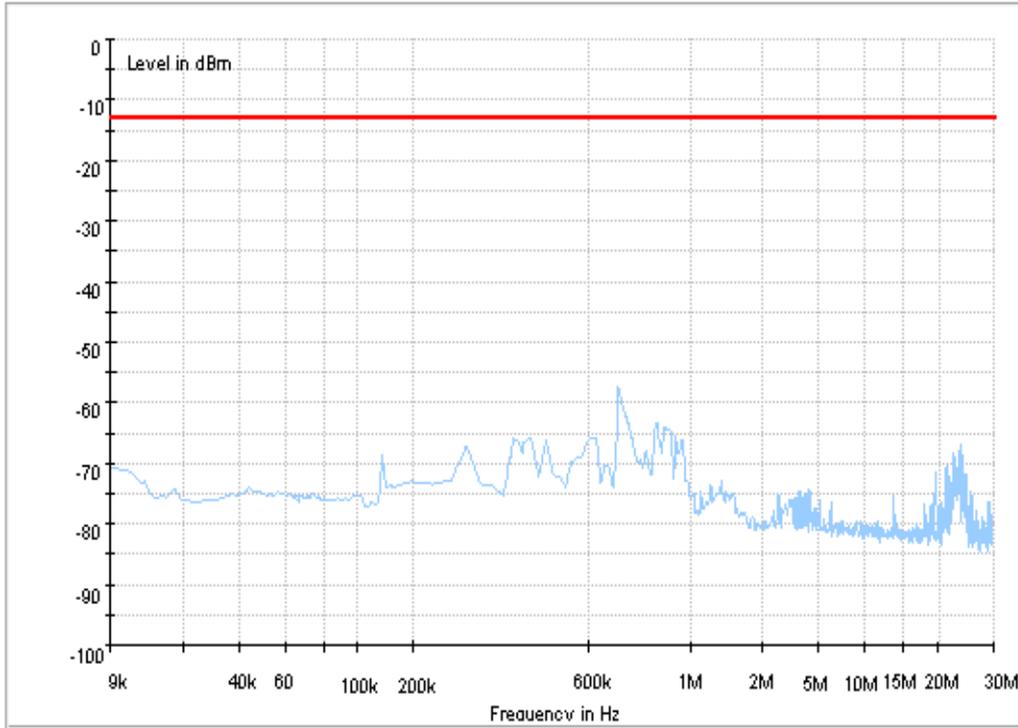


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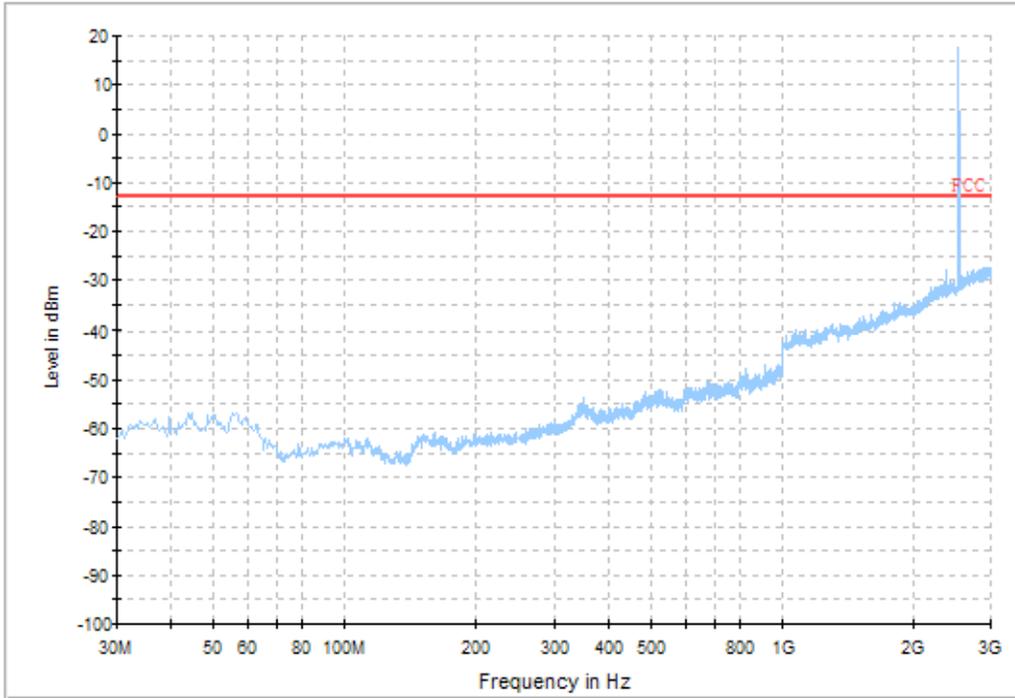


7.3.3 Test Band = BAND7

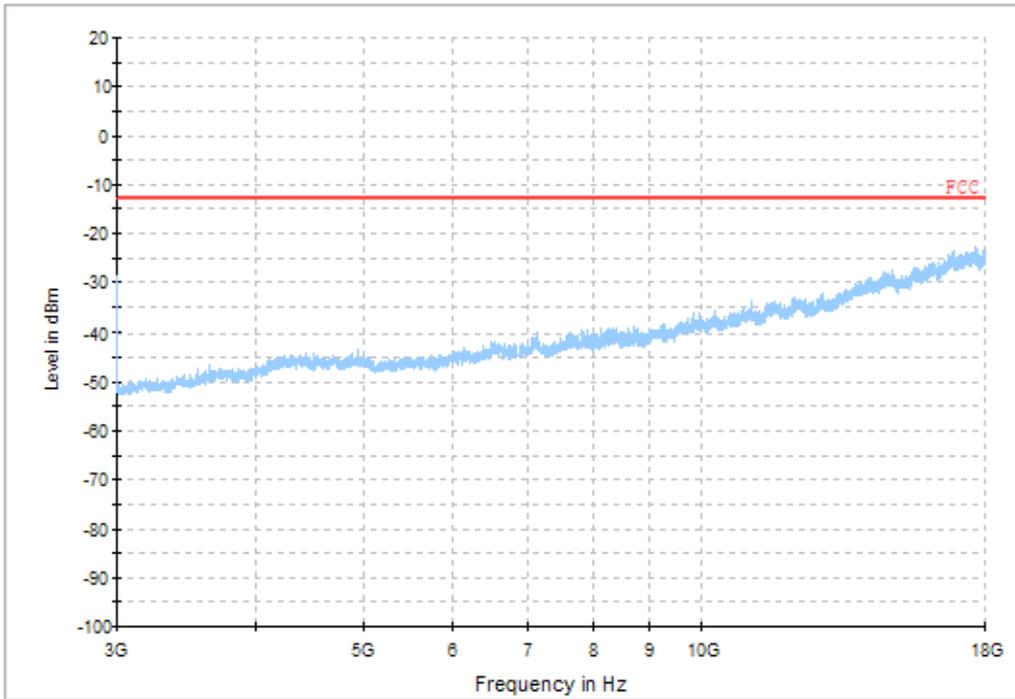
7.3.3.2 Test Bandwidth = 5

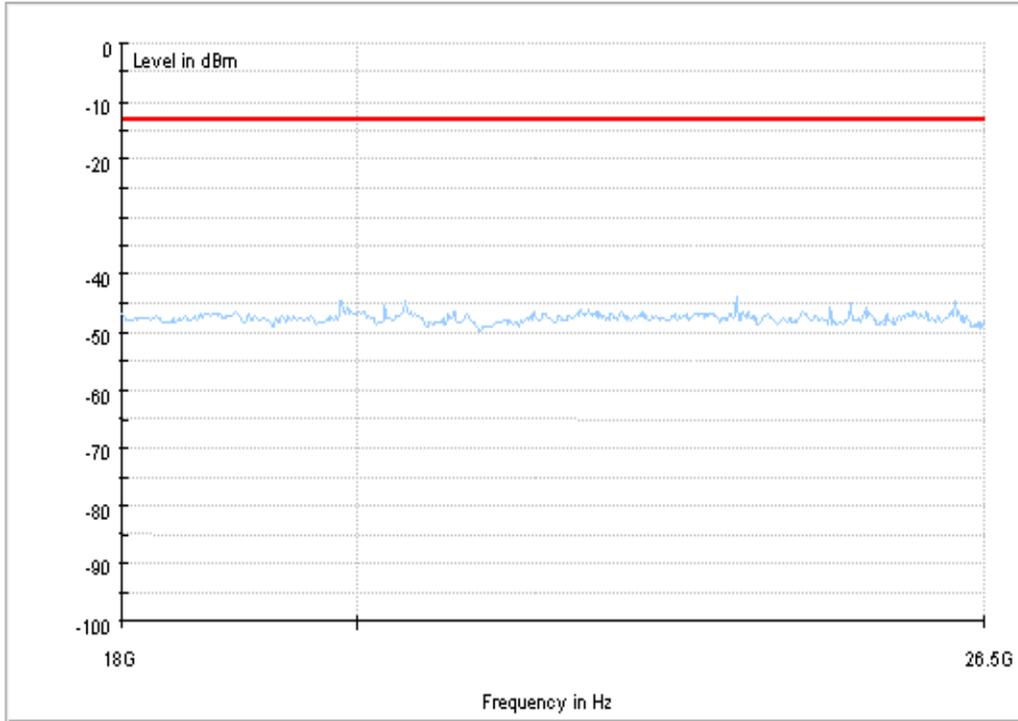


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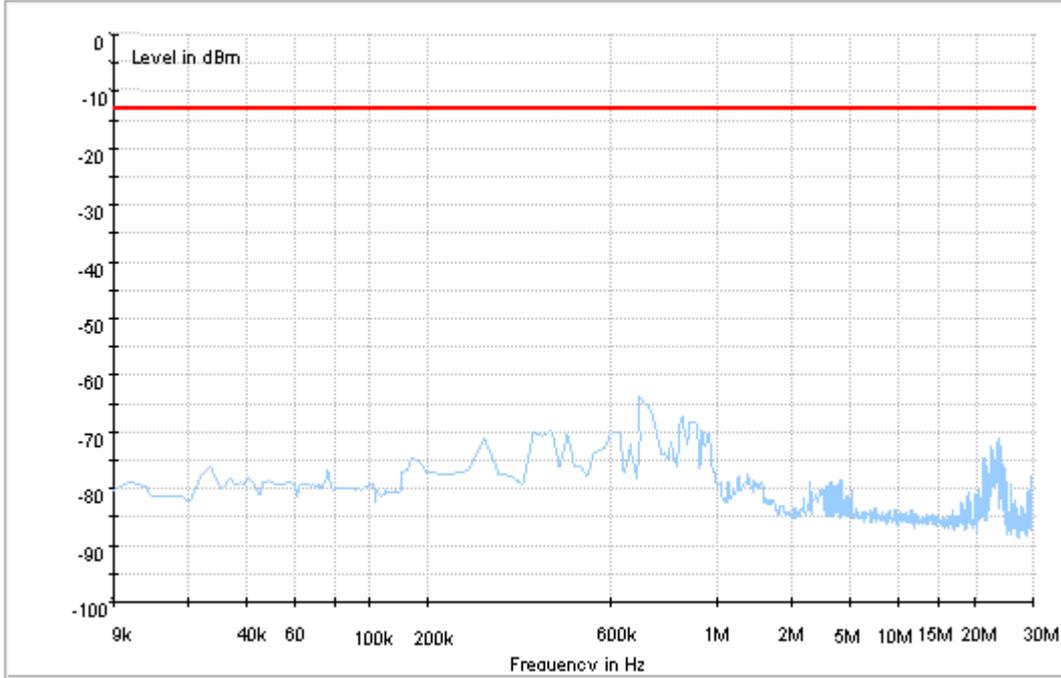


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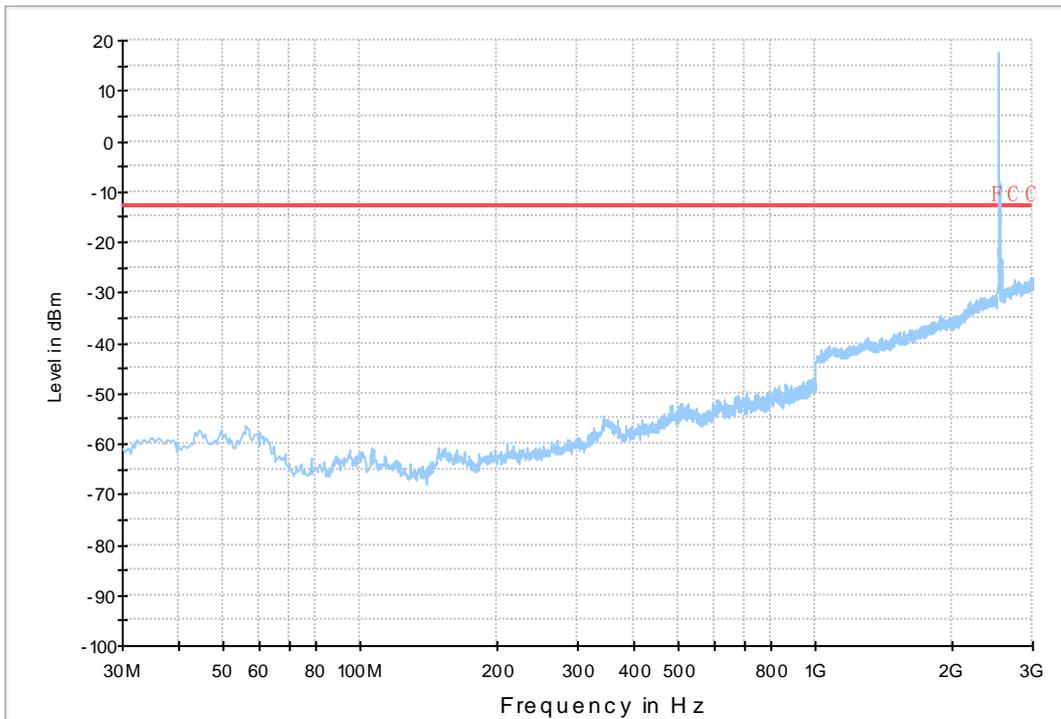




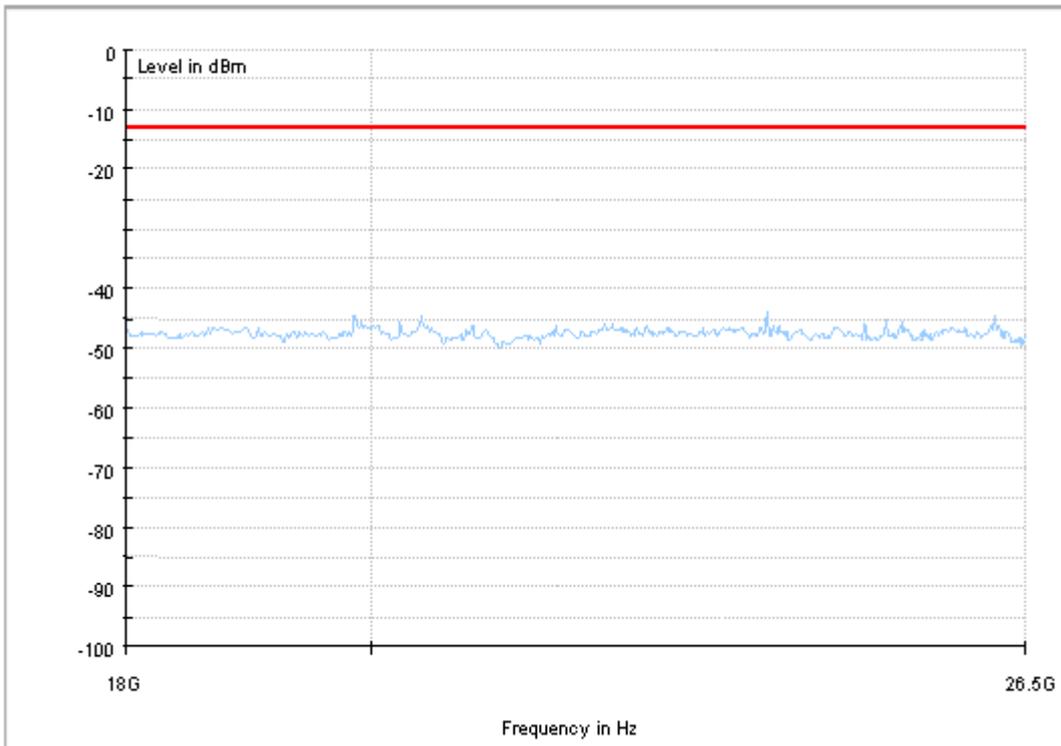
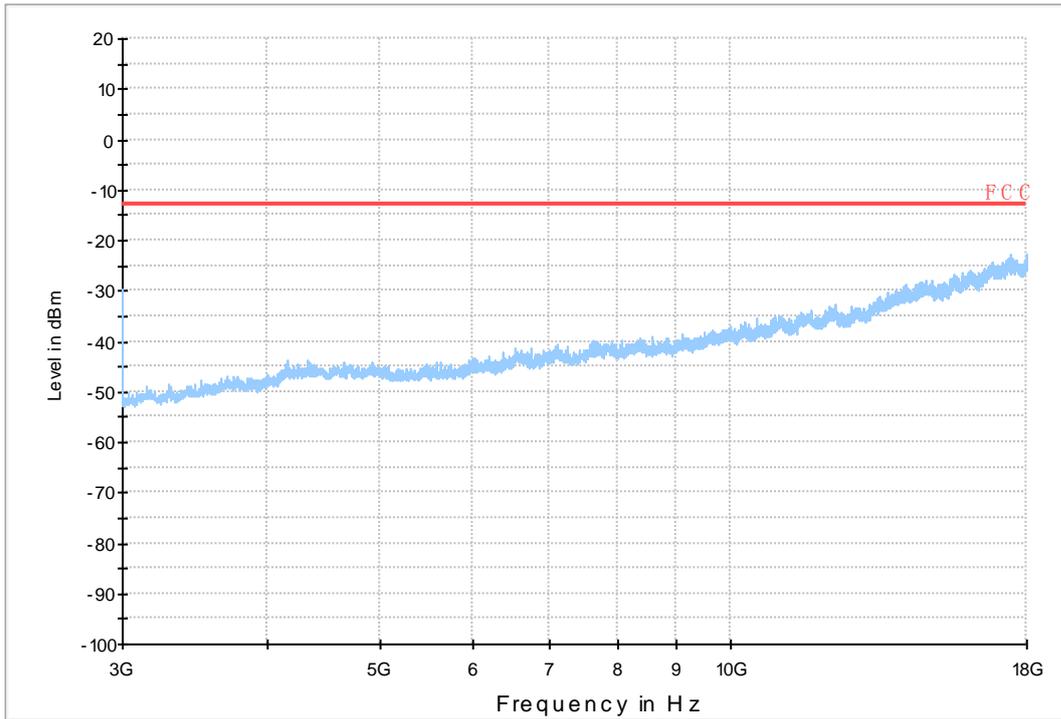
7.3.3.3 Test Bandwidth = 20



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

8.1.1Frequency 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	2.32	0.00281	PASS
				VN	-3.23	-0.00392	PASS
				VH	-0.39	-0.00047	PASS
		MCH	TN	VL	0.77	0.00092	PASS
				VN	-1.49	-0.00178	PASS
				VH	-4.39	-0.00525	PASS
		HCH	TN	VL	-0.06	-0.00007	PASS
				VN	-2.52	-0.00297	PASS
				VH	-0.52	-0.00061	PASS
	GSM/TM2	LCH	TN	VL	-5.1	-0.00619	PASS
				VN	-10.01	-0.01215	PASS
				VH	-12.56	-0.01524	PASS
		MCH	TN	VL	-10.59	-0.01266	PASS
				VN	-6.04	-0.00722	PASS
				VH	-8.78	-0.01049	PASS
HCH	TN	VL	-10.65	-0.01255	PASS		
		VN	-14.79	-0.01742	PASS		
		VH	-17.21	-0.02028	PASS		
GSM1900	GSM/TM1	LCH	TN	VL	17.05	0.00922	PASS
				VN	20.47	0.01106	PASS
				VH	17.82	0.00963	PASS
		MCH	TN	VL	-0.84	-0.00045	PASS
				VN	-1.61	-0.00086	PASS
				VH	-3.55	-0.00189	PASS
		HCH	TN	VL	6.26	0.00328	PASS
				VN	4.39	0.0023	PASS
				VH	2.52	0.00132	PASS
	GSM/TM2	LCH	TN	VL	5	0.0027	PASS
				VN	-4.68	-0.00253	PASS
				VH	-1.29	-0.0007	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	-10.59	-0.00563	PASS
				VN	-23.63	-0.01257	PASS
				VH	-23.7	-0.01261	PASS
		HCH	TN	VL	-21.08	-0.01104	PASS
				VN	-11.3	-0.00592	PASS
				VH	-13.85	-0.00725	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	-2.26	-0.00274	PASS
				-20	-0.26	-0.00032	PASS
				-10	0.58	0.0007	PASS
				0	-4.65	-0.00564	PASS
				10	-0.26	-0.00032	PASS
				20	-0.45	-0.00055	PASS
				30	-1.74	-0.00211	PASS
				40	-3.87	-0.0047	PASS
		50	-4.2	-0.0051	PASS		
		MCH	VN	-30	-6.26	-0.00748	PASS
				-20	-7.3	-0.00873	PASS
				-10	-6.84	-0.00818	PASS
				0	-4.39	-0.00525	PASS
				10	-4	-0.00478	PASS
				20	-5.55	-0.00663	PASS
				30	-0.52	-0.00062	PASS
				40	-3.1	-0.00371	PASS
		50	-1.1	-0.00131	PASS		
		HCH	VN	-30	0.58	0.00068	PASS
				-20	-5.23	-0.00616	PASS
				-10	-2.32	-0.00273	PASS
				0	-2.71	-0.00319	PASS
				10	-1.03	-0.00121	PASS
				20	-0.65	-0.00077	PASS
	30			-1.94	-0.00229	PASS	
	40			-2.32	-0.00273	PASS	
	50	0.39	0.00046	PASS			
	GSM/TM2	LCH	VN	-30	-7.81	-0.00948	PASS
				-20	-5.52	-0.0067	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				-10	-2.32	-0.00281	PASS		
				0	-5.46	-0.00662	PASS		
				10	-7.78	-0.00944	PASS		
				20	-7.04	-0.00854	PASS		
				30	-13.17	-0.01598	PASS		
				40	1.68	0.00204	PASS		
				50	-8.91	-0.01081	PASS		
		MCH	VN	-30	-9.01	-0.01077	PASS		
				-20	-8.98	-0.01073	PASS		
				-10	-5.23	-0.00625	PASS		
				0	-21.05	-0.02516	PASS		
				10	-4.81	-0.00575	PASS		
				20	-4.04	-0.00483	PASS		
				30	-9.65	-0.01153	PASS		
				40	4.55	0.00544	PASS		
		HCH	VN	-30	-11.62	-0.01369	PASS		
				-20	-10.4	-0.01225	PASS		
				-10	-7.81	-0.0092	PASS		
				0	-2.84	-0.00335	PASS		
				10	-25.31	-0.02982	PASS		
				20	-15.17	-0.01787	PASS		
				30	-25.31	-0.02982	PASS		
				40	-4.78	-0.00563	PASS		
		GSM1900	GSM/TM1	LCH	VN	-30	16.59	0.00897	PASS
						-20	29.12	0.01574	PASS
						-10	20.47	0.01106	PASS
						0	22.15	0.01197	PASS
10	22.08					0.01193	PASS		
20	20.6					0.01113	PASS		
30	13.5					0.0073	PASS		
40	18.47			0.00998	PASS				
50	21.05			0.01138	PASS				
MCH	VN			-30	1.16	0.00062	PASS		
		-20	-4.84	-0.00257	PASS				
		-10	2.26	0.0012	PASS				
		0	2.65	0.00141	PASS				
		10	-1.61	-0.00086	PASS				
		20	2.65	0.00141	PASS				

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
				30	-3.1	-0.00165	PASS			
				40	-2.84	-0.00151	PASS			
				50	1.23	0.00065	PASS			
		HCH	VN	-30	7.3	0.00382	PASS			
				-20	6.78	0.00355	PASS			
				-10	7.3	0.00382	PASS			
				0	8.85	0.00463	PASS			
				10	4.58	0.0024	PASS			
				20	11.24	0.00589	PASS			
				30	8.46	0.00443	PASS			
				40	9.56	0.00501	PASS			
				50	3.16	0.00165	PASS			
				GSM/TM2	LCH	VN	-30	-7.52	-0.00406	PASS
							-20	-1.1	-0.00059	PASS
							-10	-0.29	-0.00016	PASS
	0	4.36	0.00236				PASS			
	10	-0.32	-0.00017				PASS			
	20	16.47	0.0089				PASS			
	30	13.5	0.0073				PASS			
	40	8.17	0.00442				PASS			
	50	2.81	0.00152				PASS			
	MCH	VN	-30		-8.81	-0.00469	PASS			
			-20		-12.04	-0.0064	PASS			
			-10		-15.56	-0.00828	PASS			
			0		-20.86	-0.0111	PASS			
			10		-21.95	-0.01168	PASS			
			20		-4.71	-0.00251	PASS			
	HCH	VN	30	-2.87	-0.00153	PASS				
			40	-10.49	-0.00558	PASS				
			50	-21.99	-0.0117	PASS				
			-30	-16.76	-0.00878	PASS				
			-20	-21.37	-0.01119	PASS				
			-10	-29.38	-0.01538	PASS				
			0	0.87	0.00046	PASS				
			10	-11.43	-0.00598	PASS				
			20	-16.08	-0.00842	PASS				
	30	4.46	0.00234	PASS						
	40	-2	-0.00105	PASS						
	50	-1.71	-0.0009	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	-0.35	-0.00042	PASS
				VN	3.22	0.0039	PASS
				VH	-3.13	-0.00379	PASS
		MCH	TN	VL	-2.2	-0.00263	PASS
				VN	-3.85	-0.0046	PASS
				VH	-3.42	-0.00409	PASS
		HCH	TN	VL	1.31	0.00155	PASS
				VN	-0.12	-0.00014	PASS
				VH	-0.98	-0.00116	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	5.92	0.0032	PASS
				VN	0.93	0.0005	PASS
				VH	3.52	0.0019	PASS
		MCH	TN	VL	-2.7	-0.00144	PASS
				VN	-4.3	-0.00229	PASS
				VH	5.02	0.00267	PASS
		HCH	TN	VL	-1.74	-0.00091	PASS
				VN	4.1	0.00215	PASS
				VH	-4.33	-0.00227	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	1.5	0.00088	PASS
				VN	2.29	0.00134	PASS
				VH	2.14	0.00125	PASS
		MCH	TN	VL	-0.03	-0.00002	PASS
				VN	-4.65	-0.00268	PASS
				VH	2.79	0.00161	PASS
		HCH	TN	VL	5.19	0.00296	PASS
				VN	2.88	0.00164	PASS
				VH	-0.49	-0.00028	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	1.07	0.00129	PASS
				-20	6.99	0.00846	PASS
				-10	1.46	0.00177	PASS
				0	-4.82	-0.00583	PASS
				10	-5.16	-0.00624	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				20	4.1	0.00496	PASS		
				30	-2.32	-0.00281	PASS		
				40	-1.08	-0.00131	PASS		
				50	-3.48	-0.00421	PASS		
		MCH	VN			-30	0.11	0.00013	PASS
						-20	1.22	0.00146	PASS
						-10	3.95	0.00472	PASS
						0	2.4	0.00287	PASS
						10	2.27	0.00271	PASS
						20	-0.84	-0.001	PASS
						30	-4.14	-0.00495	PASS
						40	-7.61	-0.0091	PASS
						50	3.08	0.00368	PASS
						HCH	VN		
		-20	2.08	0.00246	PASS				
		-10	-0.56	-0.00066	PASS				
		0	4.94	0.00584	PASS				
		10	4.61	0.00545	PASS				
		20	-2.44	-0.00288	PASS				
		30	-2.26	-0.00267	PASS				
		40	-1.68	-0.00198	PASS				
		50	3.11	0.00367	PASS				
		WCDMA1900	UMTS/TM1	LCH	VN	-30	-6.84	-0.00369	PASS
						-20	6.12	0.0033	PASS
						-10	-5.07	-0.00274	PASS
						0	2	0.00108	PASS
						10	-3.56	-0.00192	PASS
						20	0.95	0.00051	PASS
30	-4.36					-0.00235	PASS		
40	0.75					0.0004	PASS		
50	-2.11					-0.00114	PASS		
MCH	VN							-30	-6.23
				-20	3.71			0.00197	PASS
				-10	-9.06			-0.00482	PASS
				0	-7.26			-0.00386	PASS
				10	-1.91			-0.00102	PASS
				20	0.44			0.00023	PASS
				30	4.41			0.00235	PASS
				40	1.36			0.00072	PASS
				50	-5.14			-0.00273	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	-0.24	-0.00013	PASS
				-20	-5.17	-0.00271	PASS
				-10	0.56	0.00029	PASS
				0	6.04	0.00317	PASS
				10	-2.72	-0.00143	PASS
				20	-1.62	-0.00085	PASS
				30	1.3	0.00068	PASS
				40	-2.17	-0.00114	PASS
				50	4.01	0.0021	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	1.77	0.00103	PASS
				-20	7.1	0.00415	PASS
				-10	1.98	0.00116	PASS
				0	3.46	0.00202	PASS
				10	2.72	0.00159	PASS
				20	6.58	0.00384	PASS
				30	-4.04	-0.00236	PASS
				40	4.12	0.00241	PASS
				50	4.35	0.00254	PASS
		MCH	VN	-30	3.1	0.00179	PASS
				-20	3.71	0.00214	PASS
				-10	-0.03	-0.00002	PASS
				0	-2.3	-0.00133	PASS
				10	5.95	0.00343	PASS
				20	1.51	0.00087	PASS
				30	-2.01	-0.00116	PASS
				40	-0.29	-0.00017	PASS
				50	0.46	0.00027	PASS
		HCH	VN	-30	-0.2	-0.00011	PASS
				-20	6.41	0.00366	PASS
				-10	8.8	0.00502	PASS
				0	-0.46	-0.00026	PASS
				10	-3.31	-0.00189	PASS
				20	-2.56	-0.00146	PASS
				30	0.96	0.00055	PASS
				40	5.55	0.00317	PASS
				50	2.75	0.00157	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	-5.42	-0.00293	PASS
					VN	-4.86	-0.00263	PASS
					VH	-0.2	-0.00011	PASS
			MCH	TN	VL	-16.58	-0.00882	PASS
					VN	-7.84	-0.00417	PASS
					VH	-6.17	-0.00328	PASS
			HCH	TN	VL	-5.82	-0.00305	PASS
					VN	-2.43	-0.00127	PASS
					VH	-2.37	-0.00124	PASS
		3	LCH	TN	VL	0.6	0.00032	PASS
					VN	-10.86	-0.00587	PASS
					VH	-1.27	-0.00069	PASS
			MCH	TN	VL	-14.45	-0.00769	PASS
					VN	0.4	0.00021	PASS
					VH	-9.17	-0.00488	PASS
			HCH	TN	VL	-12.35	-0.00647	PASS
					VN	-1.96	-0.00103	PASS
					VH	-4.15	-0.00217	PASS
		5	LCH	TN	VL	-2.39	-0.00129	PASS
					VN	5.98	0.00323	PASS
					VH	-4.15	-0.00224	PASS
			MCH	TN	VL	1.49	0.00079	PASS
					VN	-6.75	-0.00359	PASS
					VH	-12.03	-0.0064	PASS
			HCH	TN	VL	-14.31	-0.0075	PASS
					VN	3.69	0.00193	PASS
					VH	-10.36	-0.00543	PASS
		10	LCH	TN	VL	-8.78	-0.00473	PASS
					VN	-11.56	-0.00623	PASS
					VH	5.34	0.00288	PASS
MCH	TN		VL	3.49	0.00186	PASS		
			VN	-9.98	-0.00531	PASS		
			VH	-4.11	-0.00219	PASS		
HCH	TN		VL	-6.97	-0.00366	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	15	LCH	TN	VN	3.39	0.00178	PASS	
					VH	-7.94	-0.00417	PASS	
					VL	-4.28	-0.0023	PASS	
					VN	-5.56	-0.00299	PASS	
					VH	-8.55	-0.0046	PASS	
					VL	-0.59	-0.00031	PASS	
			MCH	TN	VN	-17.4	-0.00926	PASS	
					VH	-8.58	-0.00456	PASS	
					VL	-5.99	-0.00315	PASS	
					VN	1.7	0.00089	PASS	
					VH	0.96	0.0005	PASS	
					VL	-5.53	-0.00315	PASS	
		20	LCH	TN	VN	-2.26	-0.00122	PASS	
					VH	2.73	0.00147	PASS	
					VL	0.11	0.00006	PASS	
					VN	-9.44	-0.00502	PASS	
					VH	-3.99	-0.00212	PASS	
					VL	-5.49	-0.00289	PASS	
			MCH	TN	VN	-6.59	-0.00347	PASS	
					VH	-2.98	-0.00157	PASS	
					VL	-5.49	-0.00289	PASS	
					VN	-6.59	-0.00347	PASS	
					VH	-2.98	-0.00157	PASS	
					VL	-5.49	-0.00289	PASS	
		3	1.4	LCH	TN	VN	6.58	0.00356	PASS
						VH	-6.02	-0.00325	PASS
						VH	2.56	0.00138	PASS
				MCH	TN	VN	-5.99	-0.00319	PASS
						VH	-12.57	-0.00669	PASS
						VH	-10.49	-0.00558	PASS
				HCH	TN	VN	-2.95	-0.00155	PASS
						VN	-0.14	-0.00007	PASS
						VH	-1.42	-0.00074	PASS
			LCH	TN	VN	-12.72	-0.00687	PASS	
					VN	-11.76	-0.00635	PASS	
					VH	-13.18	-0.00712	PASS	
				MCH	TN	VN	-11.47	-0.0061	PASS
						VN	-2.3	-0.00122	PASS
						VH	-13.89	-0.00739	PASS
				HCH	TN	VN	-2.39	-0.00125	PASS
						VN	-15.51	-0.00813	PASS
						VH	2.39	0.00125	PASS
5	LCH	TN	VL	-9.13	-0.00493	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			MCH	TN	VN	-6.04	-0.00326	PASS	
					VH	-5.74	-0.0031	PASS	
					VL	-12.65	-0.00673	PASS	
					VN	-12	-0.00638	PASS	
					VH	2.06	0.0011	PASS	
					VL	-3.5	-0.00183	PASS	
			HCH	TN	VN	-9.11	-0.00478	PASS	
					VH	-6.94	-0.00364	PASS	
					VL	-8.31	-0.00448	PASS	
					VN	6.59	0.00355	PASS	
					VH	8.48	0.00457	PASS	
					VL	-7.18	-0.00382	PASS	
		10	MCH	TN	VN	-9.37	-0.00498	PASS	
					VH	-0.13	-0.00007	PASS	
					VL	4.65	0.00244	PASS	
			HCH	TN	VN	6.38	0.00335	PASS	
					VH	-2	-0.00105	PASS	
					VL	-14.08	-0.00758	PASS	
			15	LCH	TN	VN	-7.57	-0.00408	PASS
						VH	-4.45	-0.0024	PASS
						VL	-19.66	-0.01046	PASS
		MCH		TN	VN	-1	-0.00053	PASS	
					VH	-10.81	-0.00575	PASS	
					VL	-14	-0.00736	PASS	
		HCH		TN	VN	-1.04	-0.00055	PASS	
					VH	-15.59	-0.00819	PASS	
					VL	-6.9	-0.00371	PASS	
		20	LCH	TN	VN	-10.14	-0.00545	PASS	
					VH	-14.26	-0.00767	PASS	
					VL	-22.56	-0.012	PASS	
			MCH	TN	VN	-13.46	-0.00716	PASS	
					VH	-25.72	-0.01368	PASS	
					VL	-5.28	-0.00278	PASS	
			HCH	TN	VN	-22.2	-0.01168	PASS	
					VH	-16.12	-0.00848	PASS	
					VL	-16.12	-0.00848	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	-3.19	-0.00186	PASS
					VN	-0.77	-0.00045	PASS
					VH	-3.13	-0.00183	PASS
			MCH	TN	VL	2.1	0.00121	PASS
					VN	3.23	0.00186	PASS
					VH	1.43	0.00083	PASS
			HCH	TN	VL	-3.76	-0.00214	PASS
					VN	-3.81	-0.00217	PASS
					VH	-5.04	-0.00287	PASS
		3	LCH	TN	VL	-3.58	-0.00209	PASS
					VN	-3.36	-0.00196	PASS
					VH	-3.2	-0.00187	PASS
			MCH	TN	VL	1.19	0.00069	PASS
					VN	3.02	0.00174	PASS
					VH	4.89	0.00282	PASS
			HCH	TN	VL	-6.17	-0.00352	PASS
					VN	-6.47	-0.00369	PASS
					VH	-9.08	-0.00518	PASS
		5	LCH	TN	VL	-3.66	-0.00214	PASS
					VN	-4.23	-0.00247	PASS
					VH	-5.94	-0.00347	PASS
			MCH	TN	VL	0.97	0.00056	PASS
					VN	1.07	0.00062	PASS
					VH	1.3	0.00075	PASS
			HCH	TN	VL	-4.21	-0.0024	PASS
					VN	-3.25	-0.00185	PASS
					VH	-3.15	-0.0018	PASS
		10	LCH	TN	VL	-0.59	-0.00034	PASS
					VN	-0.06	-0.00003	PASS
					VH	1.52	0.00089	PASS
			MCH	TN	VL	2.39	0.00138	PASS
					VN	0	0	PASS
					VH	1.82	0.00105	PASS
			HCH	TN	VL	4.23	0.00242	PASS
					VN	2.83	0.00162	PASS
					VH	2.19	0.00125	PASS
		15	LCH	TN	VL	-6.07	-0.00353	PASS
					VN	-6.28	-0.00366	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			MCH	TN	VH	-5.19	-0.00302	PASS	
					VL	0.62	0.00036	PASS	
					VN	0.87	0.0005	PASS	
					VH	1.97	0.00114	PASS	
			HCH	TN	VL	-3.22	-0.00184	PASS	
					VN	-2.85	-0.00163	PASS	
					VH	-2.26	-0.00129	PASS	
					VL	-2.85	-0.00166	PASS	
			LCH	TN	VN	-0.53	-0.00031	PASS	
					VH	-2.65	-0.00154	PASS	
					VL	1.04	0.0006	PASS	
					VN	0.4	0.00023	PASS	
		MCH	TN	VH	-1	-0.00058	PASS		
				VL	1	0.00057	PASS		
				VN	3.43	0.00197	PASS		
				VH	1.93	0.00111	PASS		
		20		LCH	TN	VL	-3.63	-0.00212	PASS
						VN	-5.72	-0.00334	PASS
						VH	-4.76	-0.00278	PASS
						VL	4.55	0.00263	PASS
				MCH	TN	VN	2.23	0.00129	PASS
						VH	3.58	0.00207	PASS
						VL	-1.82	-0.00104	PASS
						VN	0.14	0.00008	PASS
	HCH			TN	VH	-1.46	-0.00083	PASS	
					VL	-1.93	-0.00113	PASS	
					VN	-2.96	-0.00173	PASS	
					VH	-0.92	-0.00054	PASS	
	3		LCH	TN	VL	2.45	0.00141	PASS	
					VN	1.92	0.00111	PASS	
					VH	2.8	0.00162	PASS	
					VL	-8.6	-0.0049	PASS	
	MCH	TN	VN	-5.06	-0.00289	PASS			
			VH	-6.18	-0.00352	PASS			
			VL	-5.29	-0.00309	PASS			
			VN	-5.08	-0.00297	PASS			
	5		LCH	TN	VH	-4.59	-0.00268	PASS	
					VL	-2.17	-0.00125	PASS	
					VN	1.93	0.00111	PASS	
					VH	1.93	0.00111	PASS	
	LTE/TM2		1.4	LCH	TN	VL	-3.63	-0.00212	PASS
						VN	-5.72	-0.00334	PASS
						VH	-4.76	-0.00278	PASS
						VL	4.55	0.00263	PASS
				MCH	TN	VN	2.23	0.00129	PASS
						VH	3.58	0.00207	PASS
						VL	-1.82	-0.00104	PASS
						VN	0.14	0.00008	PASS
HCH				TN	VH	-1.46	-0.00083	PASS	
					VL	-1.93	-0.00113	PASS	
					VN	-2.96	-0.00173	PASS	
					VH	-0.92	-0.00054	PASS	
3				LCH	TN	VL	2.45	0.00141	PASS
						VN	1.92	0.00111	PASS
						VH	2.8	0.00162	PASS
						VL	-8.6	-0.0049	PASS
MCH			TN	VN	-5.06	-0.00289	PASS		
				VH	-6.18	-0.00352	PASS		
				VL	-5.29	-0.00309	PASS		
				VN	-5.08	-0.00297	PASS		
5				LCH	TN	VH	-4.59	-0.00268	PASS
						VL	-2.17	-0.00125	PASS
						VN	1.93	0.00111	PASS
						VH	1.93	0.00111	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	TN	VH	0.79	0.00046	PASS	
					VL	-4.06	-0.00232	PASS	
					VN	-5.08	-0.0029	PASS	
				LCH	TN	VH	-2.85	-0.00163	PASS
						VL	3.02	0.00176	PASS
						VN	2.16	0.00126	PASS
		10	MCH	TN	VH	3.68	0.00215	PASS	
					VL	0.99	0.00057	PASS	
					VN	0.76	0.00044	PASS	
			HCH	TN	VH	1.66	0.00096	PASS	
					VL	2.57	0.00147	PASS	
					VN	5.11	0.00292	PASS	
		15	LCH	TN	VH	5.06	0.00289	PASS	
					VL	-7.18	-0.00418	PASS	
					VN	-5.69	-0.00331	PASS	
			MCH	TN	VH	-7.68	-0.00447	PASS	
					VL	1.02	0.00059	PASS	
					VN	-0.3	-0.00017	PASS	
		20	HCH	TN	VH	2.52	0.00145	PASS	
					VL	-4.53	-0.00259	PASS	
					VN	-4.28	-0.00245	PASS	
			LCH	TN	VH	-2.13	-0.00122	PASS	
					VL	-5.01	-0.00291	PASS	
					VN	-4.43	-0.00258	PASS	
		20	MCH	TN	VH	-2.65	-0.00154	PASS	
					VL	0.64	0.00037	PASS	
					VN	0.46	0.00027	PASS	
			HCH	TN	VH	-0.8	-0.00046	PASS	
					VL	2.07	0.00119	PASS	
					VN	2.46	0.00141	PASS	
					VH	2.19	0.00126	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-3.19	-0.00186	PASS
					VN	-0.77	-0.00045	PASS
					VH	-3.13	-0.00183	PASS
			MCH	TN	VL	2.1	0.00121	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	3.23	0.00186	PASS
					VH	1.43	0.00083	PASS
					VL	-3.76	-0.00214	PASS
			HCH	TN	VN	-3.81	-0.00217	PASS
					VH	-5.04	-0.00287	PASS
					VL	-3.58	-0.00209	PASS
		3	LCH	TN	VN	-3.36	-0.00196	PASS
					VH	-3.2	-0.00187	PASS
					VL	1.19	0.00069	PASS
			MCH	TN	VN	3.02	0.00174	PASS
					VH	4.89	0.00282	PASS
					VL	-6.17	-0.00352	PASS
		5	HCH	TN	VN	-6.47	-0.00369	PASS
					VH	-9.08	-0.00518	PASS
					VL	-3.66	-0.00214	PASS
			LCH	TN	VN	-4.23	-0.00247	PASS
					VH	-5.94	-0.00347	PASS
					VL	0.97	0.00056	PASS
		10	MCH	TN	VN	1.07	0.00062	PASS
					VH	1.3	0.00075	PASS
					VL	-4.21	-0.0024	PASS
			HCH	TN	VN	-3.25	-0.00185	PASS
					VH	-3.15	-0.0018	PASS
					VL	-0.59	-0.00034	PASS
		1.4	LCH	TN	VN	-0.06	-0.00003	PASS
					VH	1.52	0.00089	PASS
					VL	2.39	0.00138	PASS
			MCH	TN	VN	0	0	PASS
					VH	1.82	0.00105	PASS
					VL	4.23	0.00242	PASS
		LTE/TM2	HCH	TN	VN	2.83	0.00162	PASS
					VH	2.19	0.00125	PASS
					VL	-3.63	-0.00212	PASS
			LCH	TN	VN	-5.72	-0.00334	PASS
					VH	-4.76	-0.00278	PASS
					VL	4.55	0.00263	PASS
		MCH	TN	VN	2.23	0.00129	PASS	
				VH	3.58	0.00207	PASS	
		HCH	TN	VL	-1.82	-0.00104	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		3	LCH	TN	VN	0.14	0.00008	PASS	
					VH	-1.46	-0.00083	PASS	
					VL	-1.93	-0.00113	PASS	
			MCH	TN	VN	-2.96	-0.00173	PASS	
					VH	-0.92	-0.00054	PASS	
					VL	2.45	0.00141	PASS	
		HCH	TN	VN	1.92	0.00111	PASS		
				VH	2.8	0.00162	PASS		
				VL	-8.6	-0.0049	PASS		
		5	LCH	TN	VN	-5.06	-0.00289	PASS	
					VH	-6.18	-0.00352	PASS	
					VL	-5.29	-0.00309	PASS	
			MCH	TN	VN	-5.08	-0.00297	PASS	
					VH	-4.59	-0.00268	PASS	
					VL	-2.17	-0.00125	PASS	
			HCH	TN	VN	1.93	0.00111	PASS	
					VH	0.79	0.00046	PASS	
					VL	-4.06	-0.00232	PASS	
			10	LCH	TN	VN	-5.08	-0.0029	PASS
						VH	-2.85	-0.00163	PASS
						VL	-4.06	-0.00232	PASS
		MCH		TN	VN	3.02	0.00176	PASS	
					VH	3.68	0.00215	PASS	
					VL	0.99	0.00057	PASS	
		HCH		TN	VN	0.76	0.00044	PASS	
					VH	1.66	0.00096	PASS	
					VL	2.57	0.00147	PASS	
					VN	5.11	0.00292	PASS	
					VH	5.06	0.00289	PASS	
					VL	3.02	0.00176	PASS	

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	-18.98	-0.00758	PASS
					VN	-10.99	-0.00439	PASS
					VH	-0.07	-0.00003	PASS
			MCH	TN	VL	-11.07	-0.00437	PASS
					VN	1.27	0.0005	PASS
					VH	0.51	0.0002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		10	HCH	TN	VL	0.3	0.00012	PASS	
					VN	-10.44	-0.00407	PASS	
					VH	16.99	0.00662	PASS	
			LCH	TN	VL	-0.36	-0.00014	PASS	
					VN	-13.99	-0.00558	PASS	
					VH	6.02	0.0024	PASS	
			MCH	TN	VL	0.8	0.00032	PASS	
					VN	6.01	0.00237	PASS	
					VH	-4.51	-0.00178	PASS	
		HCH	TN	VL	16.55	0.00645	PASS		
				VN	10.21	0.00398	PASS		
				VH	3.46	0.00135	PASS		
		15	LCH	TN	VL	6.28	0.0025	PASS	
					VN	10.63	0.00424	PASS	
					VH	-7.41	-0.00296	PASS	
			MCH	TN	VL	7.28	0.00287	PASS	
					VN	-11.04	-0.00436	PASS	
					VH	9.13	0.0036	PASS	
			HCH	TN	VL	-21.6	-0.00843	PASS	
					VN	-2.49	-0.00097	PASS	
					VH	-14.19	-0.00554	PASS	
		20	LCH	TN	VL	-16.42	-0.00654	PASS	
					VN	-16.47	-0.00656	PASS	
					VH	-8.33	-0.00332	PASS	
			MCH	TN	VL	3.18	0.00125	PASS	
					VN	-7.6	-0.003	PASS	
					VH	-12.22	-0.00482	PASS	
			HCH	TN	VL	3.08	0.0012	PASS	
					VN	4.46	0.00174	PASS	
					VH	6.85	0.00268	PASS	
		LTE/TM2	5	LCH	TN	VL	-21.04	-0.00841	PASS
						VN	-1.95	-0.00078	PASS
						VH	-18.15	-0.00725	PASS
				MCH	TN	VL	-17.45	-0.00688	PASS
						VN	9.41	0.00371	PASS
						VH	1.73	0.00068	PASS
				HCH	TN	VL	-10.07	-0.00392	PASS
						VN	5.69	0.00222	PASS
						VH	-11.93	-0.00465	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	TN	VL	-0.39	-0.00016	PASS
					VN	-13.83	-0.00552	PASS
					VH	10.26	0.0041	PASS
			MCH	TN	VL	-4.23	-0.00167	PASS
					VN	-14.79	-0.00583	PASS
					VH	10.39	0.0041	PASS
			HCH	TN	VL	8.78	0.00342	PASS
					VN	-0.56	-0.00022	PASS
					VH	1.8	0.0007	PASS
		15	LCH	TN	VL	3.58	0.00143	PASS
					VN	11.59	0.00462	PASS
					VH	-7.5	-0.00299	PASS
			MCH	TN	VL	-7.27	-0.00287	PASS
					VN	-15.65	-0.00617	PASS
					VH	3.3	0.0013	PASS
			HCH	TN	VL	-13.22	-0.00516	PASS
					VN	-1.59	-0.00062	PASS
					VH	-10.47	-0.00409	PASS
		20	LCH	TN	VL	-16.92	-0.00674	PASS
					VN	-10.7	-0.00426	PASS
					VH	-11.73	-0.00467	PASS
			MCH	TN	VL	-19.88	-0.00784	PASS
					VN	-1.63	-0.00064	PASS
					VH	-16.14	-0.00637	PASS
			HCH	TN	VL	5.98	0.00234	PASS
					VN	4.03	0.00157	PASS
					VH	-14.22	-0.00555	PASS

8.3.2 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
BAND2	LTE/TM1	1.4	LCH	VN	-30	-1.33	-0.00072	PASS
					-20	-9.27	-0.00501	PASS
					-10	-0.36	-0.00019	PASS
					0	9.63	0.0052	PASS
					10	8.21	0.00444	PASS
					20	4.35	0.00235	PASS
					30	1.1	0.00059	PASS
					40	1.34	0.00072	PASS
					50	1.32	0.00071	PASS
			MCH	VN	-30	-10.71	-0.0057	PASS
					-20	-9.37	-0.00498	PASS
					-10	-11.47	-0.0061	PASS
					0	-1.69	-0.0009	PASS
					10	0.13	0.00007	PASS
					20	-1.07	-0.00057	PASS
					30	-8.67	-0.00461	PASS
					40	-14.06	-0.00748	PASS
					50	-0.83	-0.00044	PASS
			HCH	VN	-30	4.48	0.00235	PASS
					-20	-2.27	-0.00119	PASS
					-10	6.62	0.00347	PASS
					0	-13.25	-0.00694	PASS
					10	-14.59	-0.00764	PASS
					20	-9.08	-0.00476	PASS
		30			-5.71	-0.00299	PASS	
		40			1.26	0.00066	PASS	
		50			-3.72	-0.00195	PASS	
		3	LCH	VN	-30	-6.39	-0.00345	PASS
					-20	2.75	0.00149	PASS
					-10	-9.06	-0.00489	PASS
					0	-1.93	-0.00104	PASS
					10	-6.65	-0.00359	PASS
					20	-6.98	-0.00377	PASS
					30	-4.82	-0.0026	PASS
					40	-13.82	-0.00746	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	-1.65	-0.00089	PASS
					-30	-15.58	-0.00829	PASS
					-20	-1.53	-0.00081	PASS
					-10	-12.85	-0.00684	PASS
					0	-12.9	-0.00686	PASS
					10	-2.29	-0.00122	PASS
					20	-10.66	-0.00567	PASS
					30	-12.5	-0.00665	PASS
					40	0.53	0.00028	PASS
					50	-8.53	-0.00454	PASS
			HCH	VN	-30	6.57	0.00344	PASS
					-20	-7.37	-0.00386	PASS
					-10	3.32	0.00174	PASS
					0	-5.16	-0.0027	PASS
					10	1.37	0.00072	PASS
					20	-8.61	-0.00451	PASS
					30	-1.76	-0.00092	PASS
					40	-14.38	-0.00753	PASS
					50	-3.63	-0.0019	PASS
					5	LCH	VN	-30
		-20	5.38	0.0029				PASS
		-10	-5.24	-0.00283				PASS
		0	2.78	0.0015				PASS
		10	8.48	0.00458				PASS
		20	3.89	0.0021				PASS
		30	3.1	0.00167				PASS
		40	0.6	0.00032				PASS
		50	-2.82	-0.00152				PASS
		MCH	VN	-30				-8.08
				-20		-11.32	-0.00602	PASS
				-10		-15.92	-0.00847	PASS
				0		-6.41	-0.00341	PASS
				10		-1.2	-0.00064	PASS
				20		-0.06	-0.00003	PASS
				30		-4.46	-0.00237	PASS
				40		-11.52	-0.00613	PASS
		HCH	VN	-30		-8.64	-0.00453	PASS
				-20		-6.51	-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	2.98	0.00156	PASS
					0	-1.34	-0.0007	PASS
					10	-8.91	-0.00467	PASS
					20	-5.62	-0.00295	PASS
					30	-1.59	-0.00083	PASS
					40	-12.19	-0.00639	PASS
					50	4.72	0.00247	PASS
		10	LCH	VN	-30	-5.39	-0.00291	PASS
					-20	-14.09	-0.0076	PASS
					-10	5.48	0.00295	PASS
					0	-2.88	-0.00155	PASS
					10	-5.54	-0.00299	PASS
					20	2.35	0.00127	PASS
					30	-3.28	-0.00177	PASS
					40	-8.01	-0.00432	PASS
					50	-12.29	-0.00663	PASS
			MCH	VN	-30	-3.32	-0.00177	PASS
					-20	-10.6	-0.00564	PASS
					-10	-15.86	-0.00844	PASS
					0	-6.54	-0.00348	PASS
					10	0.63	0.00034	PASS
					20	-0.77	-0.00041	PASS
					30	-0.64	-0.00034	PASS
					40	0.39	0.00021	PASS
			HCH	VN	-30	-5.87	-0.00308	PASS
					-20	3.08	0.00162	PASS
					-10	-4.35	-0.00228	PASS
					0	-8.58	-0.0045	PASS
		10			0.34	0.00018	PASS	
		20			9.23	0.00485	PASS	
		30			1.3	0.00068	PASS	
		15	LCH	VN	40	-4.58	-0.0024	PASS
					50	-7.4	-0.00388	PASS
					-30	-7.67	-0.00413	PASS
					-20	-12.03	-0.00648	PASS
					-10	-4.01	-0.00216	PASS
					0	-1.26	-0.00068	PASS
					10	-1.26	-0.00068	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	0.00008	PASS
					30	-11.47	-0.00617	PASS
					40	-7.55	-0.00406	PASS
					50	-15.41	-0.0083	PASS
			MCH	VN	-30	-5.88	-0.00313	PASS
					-20	-15.99	-0.00851	PASS
					-10	-0.3	-0.00016	PASS
					0	-5.31	-0.00282	PASS
					10	-14.62	-0.00778	PASS
					20	1.52	0.00081	PASS
					30	-9.86	-0.00524	PASS
					40	-10.19	-0.00542	PASS
			HCH	VN	-30	-3.53	-0.00186	PASS
					-20	-10.5	-0.00552	PASS
					-10	-10.04	-0.00528	PASS
					0	4.52	0.00238	PASS
		10			-6.28	-0.0033	PASS	
		20			-12.15	-0.00639	PASS	
		30			4.06	0.00213	PASS	
		40			-11.49	-0.00604	PASS	
		20	LCH	VN	-30	-1.29	-0.00069	PASS
					-20	1.14	0.00061	PASS
					-10	-0.01	-0.00001	PASS
					0	-0.56	-0.0003	PASS
					10	-5.28	-0.00284	PASS
					20	-3.45	-0.00185	PASS
					30	-1.86	-0.001	PASS
					40	-1.97	-0.00106	PASS
			MCH	VN	-30	-4.94	-0.00263	PASS
					-20	-2.85	-0.00152	PASS
					-10	-4.33	-0.0023	PASS
					0	-3.08	-0.00164	PASS
10	-1.79				-0.00095	PASS		
20	-13.09				-0.00696	PASS		
30	-8.31				-0.00442	PASS		
40	-3.52				-0.00187	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	HCH	VN	50	-3.18	-0.00169	PASS
					-30	-12.86	-0.00677	PASS
					-20	-12.96	-0.00682	PASS
					-10	-8.25	-0.00434	PASS
					0	-13.2	-0.00695	PASS
					10	-4.92	-0.00259	PASS
					20	-1.33	-0.0007	PASS
					30	-8.58	-0.00452	PASS
					40	-9.16	-0.00482	PASS
					50	-12.75	-0.00671	PASS
			LCH	VN	-30	-8.27	-0.00447	PASS
					-20	1.95	0.00105	PASS
					-10	-8.1	-0.00438	PASS
					0	5.24	0.00283	PASS
					10	-5.65	-0.00305	PASS
					20	6.85	0.0037	PASS
					30	-5.55	-0.003	PASS
					40	-0.04	-0.00002	PASS
					50	8.48	0.00458	PASS
	MCH	VN	-30	-3.46	-0.00184	PASS		
			-20	-0.03	-0.00002	PASS		
			-10	-13.73	-0.0073	PASS		
			0	-7.31	-0.00389	PASS		
			10	-8.1	-0.00431	PASS		
			20	-2.52	-0.00134	PASS		
			30	0.17	0.00009	PASS		
			40	1.9	0.00101	PASS		
			50	3.15	0.00168	PASS		
	HCH	VN	-30	-5.52	-0.00289	PASS		
			-20	-11.1	-0.00581	PASS		
			-10	-7.17	-0.00376	PASS		
			0	6.79	0.00356	PASS		
			10	1.34	0.0007	PASS		
			20	-8	-0.00419	PASS		
			30	-13.53	-0.00709	PASS		
			40	-0.67	-0.00035	PASS		
	3	LCH	VN	-30	-16.48	-0.0089	PASS	
				-20	-9.63	-0.0052	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-8.04	-0.00434	PASS
					0	-4.28	-0.00231	PASS
					10	-1.67	-0.0009	PASS
					20	-8.84	-0.00477	PASS
					30	-13.2	-0.00713	PASS
					40	-9.31	-0.00503	PASS
					50	2.27	0.00123	PASS
			MCH	VN	-30	-3.79	-0.00202	PASS
					-20	-6.94	-0.00369	PASS
					-10	-3.28	-0.00174	PASS
					0	-13.76	-0.00732	PASS
					10	-6.98	-0.00371	PASS
					20	-12.19	-0.00648	PASS
					30	-11.84	-0.0063	PASS
					40	-11.17	-0.00594	PASS
			HCH	VN	-30	-10.99	-0.00576	PASS
					-20	-12.95	-0.00679	PASS
					-10	2.2	0.00115	PASS
					0	-3.83	-0.00201	PASS
					10	-8.97	-0.0047	PASS
					20	-13.86	-0.00726	PASS
		30			-13.2	-0.00692	PASS	
		40			-10.34	-0.00542	PASS	
		5	LCH	VN	-30	7.55	0.00408	PASS
					-20	6.14	0.00331	PASS
					-10	-0.31	-0.00017	PASS
					0	-7.12	-0.00384	PASS
					10	-9.84	-0.00531	PASS
					20	-2.9	-0.00157	PASS
					30	0.09	0.00005	PASS
			40	-2.68	-0.00145	PASS		
			MCH	VN	50	-2.68	-0.00145	PASS
					-30	-10.67	-0.00568	PASS
					-20	-13.07	-0.00695	PASS
					-10	-14.95	-0.00795	PASS
					0	-19.05	-0.01013	PASS
					10	-21.01	-0.01118	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-21.97	-0.01169	PASS		
					30	-22.52	-0.01198	PASS		
					40	-16.77	-0.00892	PASS		
					50	-14.03	-0.00746	PASS		
			HCH	VN	-30	-11.46	-0.00601	PASS		
					-20	-10.1	-0.00529	PASS		
					-10	3.66	0.00192	PASS		
					0	-2.65	-0.00139	PASS		
					10	-10.86	-0.00569	PASS		
					20	-16.71	-0.00876	PASS		
					30	2.92	0.00153	PASS		
					40	1.4	0.00073	PASS		
					50	-7.54	-0.00395	PASS		
					LCH	VN	-30	-11.42	-0.00616	PASS
			-20	0.77			0.00042	PASS		
			-10	-7.14			-0.00385	PASS		
			0	8.4			0.00453	PASS		
			10	0.9			0.00049	PASS		
		20	-11.76	-0.00634			PASS			
		30	0.93	0.0005			PASS			
		40	-6.88	-0.00371			PASS			
		50	-6.05	-0.00326			PASS			
		MCH	VN	-30			-6.51	-0.00346	PASS	
				-20	-7.72	-0.00411	PASS			
				-10	-12.93	-0.00688	PASS			
				0	-2.92	-0.00155	PASS			
				10	1.75	0.00093	PASS			
				20	-16.78	-0.00893	PASS			
				30	-16.26	-0.00865	PASS			
				40	-14.18	-0.00754	PASS			
				50	-15.44	-0.00821	PASS			
				HCH	VN	-30	-5.29	-0.00278	PASS	
		-20	4.05			0.00213	PASS			
		-10	8.37			0.00439	PASS			
		0	3.76			0.00197	PASS			
		10	-0.5			-0.00026	PASS			
		20	-7.38			-0.00387	PASS			
		30	0.07			0.00004	PASS			
		40	5.68			0.00298	PASS			
		10					-30	-11.42	-0.00616	PASS
							-20	0.77	0.00042	PASS
							-10	-7.14	-0.00385	PASS
							0	8.4	0.00453	PASS
					LCH	VN	10	0.9	0.00049	PASS
20	-11.76						-0.00634	PASS		
30	0.93						0.0005	PASS		
40	-6.88						-0.00371	PASS		
50	-6.05						-0.00326	PASS		
MCH	VN						-30	-6.51	-0.00346	PASS
							-20	-7.72	-0.00411	PASS
							-10	-12.93	-0.00688	PASS
							0	-2.92	-0.00155	PASS
							10	1.75	0.00093	PASS
					20	-16.78	-0.00893	PASS		
					30	-16.26	-0.00865	PASS		
					40	-14.18	-0.00754	PASS		
HCH	VN				50	-15.44	-0.00821	PASS		
				-30	-5.29	-0.00278	PASS			
				-20	4.05	0.00213	PASS			
				-10	8.37	0.00439	PASS			
				0	3.76	0.00197	PASS			
				10	-0.5	-0.00026	PASS			
				20	-7.38	-0.00387	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
					50	-4.45	-0.00234	PASS
		15	LCH	VN	-30	1.06	0.00057	PASS
					-20	-14.52	-0.00782	PASS
					-10	-8.07	-0.00434	PASS
					0	1.56	0.00084	PASS
					10	-9.57	-0.00515	PASS
					20	-18.5	-0.00996	PASS
					30	-1.66	-0.00089	PASS
					40	-9.03	-0.00486	PASS
					50	-17.62	-0.00949	PASS
			MCH	VN	-30	-9.24	-0.00491	PASS
					-20	0.99	0.00053	PASS
					-10	-6.31	-0.00336	PASS
					0	-11.69	-0.00622	PASS
					10	-1.29	-0.00069	PASS
					20	-2.8	-0.00149	PASS
					30	-14.06	-0.00748	PASS
					40	-14.13	-0.00752	PASS
			50	-0.34	-0.00018	PASS		
			HCH	VN	-30	-4.86	-0.00255	PASS
					-20	-13.39	-0.00704	PASS
					-10	-3.65	-0.00192	PASS
					0	-18.02	-0.00947	PASS
					10	-1.92	-0.00101	PASS
					20	-5.29	-0.00278	PASS
		30			-0.62	-0.00033	PASS	
		40			-14.42	-0.00758	PASS	
		50	6.31	0.00332	PASS			
		20	LCH	VN	-30	-14.46	-0.00777	PASS
					-20	-17.22	-0.00926	PASS
					-10	-4.46	-0.0024	PASS
					0	-0.44	-0.00024	PASS
					10	-2.49	-0.00134	PASS
					20	-8.17	-0.00439	PASS
					30	-13.78	-0.00741	PASS
					40	-12.43	-0.00668	PASS
					50	1.52	0.00082	PASS
			MCH	VN	-30	-25.53	-0.01358	PASS
					-20	-13.1	-0.00697	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-10	-9.47	-0.00504	PASS			
					0	-6.58	-0.0035	PASS			
					10	-11.4	-0.00606	PASS			
					20	-20.69	-0.01101	PASS			
					30	-22.19	-0.0118	PASS			
					40	-8.08	-0.0043	PASS			
			HCH	VN				50	-8.71	-0.00463	PASS
								-30	-11.26	-0.00593	PASS
								-20	-15.03	-0.00791	PASS
								-10	-20	-0.01053	PASS
								0	-11.36	-0.00598	PASS
								10	-22.92	-0.01206	PASS
								20	-10.6	-0.00558	PASS
								30	-11.74	-0.00618	PASS
								40	-12.02	-0.00633	PASS
								50	-12.9	-0.00679	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
BAND4	LTE/TM1	1.4	LCH	VN	-30	-0.14	-0.00008	PASS			
					-20	-3.26	-0.0019	PASS			
					-10	-6.62	-0.00385	PASS			
					0	5.08	0.00296	PASS			
					10	4.82	0.00281	PASS			
					20	3.33	0.00194	PASS			
					30	-4.41	-0.00257	PASS			
					40	2.95	0.00172	PASS			
					50	-1.95	-0.00114	PASS			
			MCH	VN				-30	-6.31	-0.00364	PASS
								-20	-8.37	-0.00483	PASS
								-10	-0.89	-0.00051	PASS
								0	-6.04	-0.00349	PASS
								10	-13.62	-0.00786	PASS
								20	-1	-0.00058	PASS
								30	-13.02	-0.00752	PASS
								40	-3.99	-0.0023	PASS
								50	0.01	0.00001	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	VN	-30	15.45	0.00884	PASS	
					-20	-2.66	-0.00152	PASS	
					-10	6.12	0.0035	PASS	
					0	-4.22	-0.00241	PASS	
					10	4.01	0.00229	PASS	
					20	-0.73	-0.00042	PASS	
					30	0.11	0.00006	PASS	
					40	1.47	0.00084	PASS	
					50	-2.7	-0.00155	PASS	
		3	LCH		VN	-30	0.44	0.00026	PASS
						-20	-2.63	-0.00153	PASS
						-10	-2.7	-0.00157	PASS
						0	-0.57	-0.00033	PASS
						10	-4.43	-0.00258	PASS
						20	10.46	0.00608	PASS
						30	3.2	0.00186	PASS
						40	2.62	0.00152	PASS
						50	0.87	0.00051	PASS
			MCH		VN	-30	-4.65	-0.00268	PASS
						-20	-7.28	-0.0042	PASS
						-10	-5.39	-0.00311	PASS
						0	-8.15	-0.0047	PASS
						10	-4.91	-0.00283	PASS
						20	-6.82	-0.00394	PASS
						30	1.09	0.00063	PASS
						40	-3.89	-0.00225	PASS
						50	7.15	0.00413	PASS
		HCH		VN	-30	-2.93	-0.00168	PASS	
					-20	-0.94	-0.00054	PASS	
					-10	1.03	0.00059	PASS	
					0	1.24	0.00071	PASS	
					10	4.91	0.00281	PASS	
					20	8.47	0.00485	PASS	
					30	6.38	0.00366	PASS	
					40	-11.77	-0.00674	PASS	
					50	10.83	0.00621	PASS	
		5	LCH		VN	-30	-7.11	-0.00416	PASS
						-20	-1.54	-0.0009	PASS
						-10	-6.75	-0.00395	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict				
					0	-21.07	-0.01232	PASS				
					10	-8.68	-0.00507	PASS				
					20	-10.97	-0.00641	PASS				
					30	-5.21	-0.00305	PASS				
					40	-14.78	-0.00864	PASS				
					50	-25.89	-0.01513	PASS				
			MCH	VN				-30	-0.44	-0.00025	PASS	
								-20	-5.91	-0.00341	PASS	
								-10	7.41	0.00428	PASS	
								0	-5.55	-0.0032	PASS	
								10	-5.61	-0.00324	PASS	
								20	-4.09	-0.00236	PASS	
								30	-6.39	-0.00369	PASS	
			HCH	VN					40	-27.31	-0.01576	PASS
									50	-10.09	-0.00582	PASS
									-30	7.6	0.00433	PASS
									-20	2.03	0.00116	PASS
									-10	3.63	0.00207	PASS
									0	-9.34	-0.00532	PASS
									10	12.33	0.00703	PASS
									20	-6.09	-0.00347	PASS
		LCH	VN						30	-5.88	-0.00335	PASS
									40	12.92	0.00736	PASS
									50	9.11	0.00519	PASS
									-30	-10.26	-0.00599	PASS
									-20	-8.97	-0.00524	PASS
									-10	9.04	0.00528	PASS
					0				1.49	0.00087	PASS	
					10				20.1	0.01174	PASS	
					20				8.14	0.00476	PASS	
		MCH	VN						30	-0.26	-0.00015	PASS
									40	-0.37	-0.00022	PASS
									50	-2.99	-0.00175	PASS
									-30	-7.41	-0.00428	PASS
						-20			-9.03	-0.00521	PASS	
						-10			-2.33	-0.00134	PASS	
									0	1.09	0.00063	PASS
									10	-16.95	-0.00978	PASS
									20	-9.74	-0.00562	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict				
					30	2.03	0.00117	PASS				
					40	-0.17	-0.0001	PASS				
					50	-2.27	-0.00131	PASS				
			HCH	VN				-30	4.11	0.00234	PASS	
								-20	6.34	0.00362	PASS	
								-10	-12.12	-0.00691	PASS	
						0	-8.33	-0.00475	PASS			
						10	8.75	0.00499	PASS			
						20	-16.14	-0.0092	PASS			
						30	11.39	0.0065	PASS			
						40	1.66	0.00095	PASS			
						50	-1.06	-0.0006	PASS			
			LCH	VN					-30	-2.89	-0.00169	PASS
									-20	-4.05	-0.00236	PASS
									-10	7.58	0.00443	PASS
							0	-11.74	-0.00686	PASS		
							10	-21.49	-0.01255	PASS		
							20	13.18	0.0077	PASS		
		30					-5.09	-0.00297	PASS			
		40					10.41	0.00608	PASS			
		50					-3.2	-0.00187	PASS			
		MCH	VN					-30	-22.62	-0.01306	PASS	
								-20	-2.93	-0.00169	PASS	
								-10	-6.35	-0.00367	PASS	
					0		2.75	0.00159	PASS			
					10		-9.37	-0.00541	PASS			
					20		-14.12	-0.00815	PASS			
					30		-4.92	-0.00284	PASS			
					40		-13.13	-0.00758	PASS			
					50		-10.97	-0.00633	PASS			
		HCH	VN					-30	11.83	0.00675	PASS	
								-20	-0.51	-0.00029	PASS	
								-10	-8.55	-0.00488	PASS	
						0	11.54	0.00658	PASS			
						10	-4.42	-0.00252	PASS			
						20	7.21	0.00411	PASS			
						30	6.67	0.00381	PASS			
						40	9.9	0.00565	PASS			
						50	-15.59	-0.0089	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20	LCH	VN	-30	4.72	0.00275	PASS
					-20	2.88	0.00168	PASS
					-10	-8.94	-0.00521	PASS
					0	-10.24	-0.00597	PASS
					10	-13.02	-0.00759	PASS
					20	-15.64	-0.00912	PASS
					30	1.16	0.00068	PASS
					40	0.96	0.00056	PASS
					50	7.17	0.00418	PASS
			MCH	VN	-30	0.04	0.00002	PASS
					-20	-0.64	-0.00037	PASS
					-10	0.46	0.00027	PASS
					0	3.59	0.00207	PASS
					10	3.62	0.00209	PASS
					20	0.46	0.00027	PASS
					30	-0.8	-0.00046	PASS
					40	-3.39	-0.00196	PASS
					50	-3.4	-0.00196	PASS
			HCH	VN	-30	15.03	0.00859	PASS
					-20	6.97	0.00398	PASS
					-10	7.2	0.00411	PASS
					0	-2.65	-0.00151	PASS
					10	7.84	0.00448	PASS
					20	-3.35	-0.00191	PASS
	30	-2.53			-0.00145	PASS		
	40	0.43			0.00025	PASS		
	50	-9.3			-0.00531	PASS		
	LTE/TM2	1.4	LCH	VN	-30	5.16	0.003	PASS
					-20	-2.43	-0.00141	PASS
					-10	-7.91	-0.00461	PASS
					0	-5.04	-0.00293	PASS
					10	-3.99	-0.00232	PASS
					20	11.86	0.00691	PASS
					30	-3.43	-0.002	PASS
					40	2.22	0.00129	PASS
					50	-3.81	-0.00222	PASS
MCH			VN	-30	3.28	0.00189	PASS	
				-20	-11.9	-0.00687	PASS	
				-10	4.12	0.00238	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-4.46	-0.00257	PASS		
					10	-0.59	-0.00034	PASS		
					20	-4.45	-0.00257	PASS		
					30	-5.98	-0.00345	PASS		
					40	3.86	0.00223	PASS		
					50	4.41	0.00255	PASS		
			HCH	VN	-30	-0.9	-0.00052	PASS		
					-20	0.23	0.00013	PASS		
					-10	1.16	0.00066	PASS		
					0	-1.46	-0.00084	PASS		
					10	-0.47	-0.00027	PASS		
					20	-11.67	-0.00668	PASS		
			LCH	VN	30	7.75	0.00443	PASS		
					40	-1.06	-0.00061	PASS		
					50	-10.11	-0.00579	PASS		
					-30	-1.27	-0.00074	PASS		
					-20	2.09	0.00122	PASS		
					-10	5.49	0.00319	PASS		
		3		LCH	VN	0	1.32	0.00077	PASS	
						10	0.67	0.00039	PASS	
						20	3.95	0.0023	PASS	
						30	2.8	0.00163	PASS	
						40	-2.43	-0.00141	PASS	
						50	-1.29	-0.00075	PASS	
				MCH	VN	-30	-5.61	-0.00324	PASS	
						-20	-1.56	-0.0009	PASS	
						-10	-4.38	-0.00253	PASS	
						0	-4.12	-0.00238	PASS	
						10	3.63	0.0021	PASS	
						20	5.21	0.00301	PASS	
		HCH	VN	30	-1.57	-0.00091	PASS			
				40	12.19	0.00704	PASS			
				50	6.94	0.00401	PASS			
				-30	-10.23	-0.00586	PASS			
				-20	-0.51	-0.00029	PASS			
				-10	2.07	0.00119	PASS			
							0	9.46	0.00542	PASS
							10	8.67	0.00497	PASS
							20	5.44	0.00312	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	4.31	0.00247	PASS		
					40	4.26	0.00244	PASS		
					50	-7.87	-0.00451	PASS		
		5	LCH	VN	-30	-2.5	-0.00146	PASS		
					-20	-0.83	-0.00049	PASS		
					-10	-4.28	-0.0025	PASS		
					0	0.94	0.00054	PASS		
					10	-0.1	-0.00006	PASS		
					20	-3.53	-0.00204	PASS		
					30	-2.85	-0.00162	PASS		
					40	-3.13	-0.00178	PASS		
					50	-2.9	-0.00165	PASS		
					MCH	VN	-30	-2.78	-0.00162	PASS
							-20	-2.75	-0.00161	PASS
							-10	4.35	0.00254	PASS
							0	-3.15	-0.00182	PASS
							10	-0.62	-0.00036	PASS
							20	3.16	0.00182	PASS
		30	2.99	0.00171			PASS			
		40	2.2	0.00125			PASS			
		HCH	VN	-30	-0.37	-0.00022	PASS			
				-20	0.96	0.00056	PASS			
				-10	-0.14	-0.00008	PASS			
				0	0.77	0.00044	PASS			
				10	3.73	0.00215	PASS			
				20	-2.42	-0.0014	PASS			
				30	-3.13	-0.00179	PASS			
				40	0.62	0.00035	PASS			
		10	LCH	VN	50	-0.51	-0.00029	PASS		
					-30	-1.8	-0.00105	PASS		
					-20	4.39	0.00256	PASS		
					-10	0.57	0.00033	PASS		
					0	0.03	0.00002	PASS		
10	-0.84				-0.00048	PASS				
20	-1.2				-0.00069	PASS				
30	-2.16				-0.00123	PASS				
40	-1.6				-0.00091	PASS				
50	1.04	0.00059	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-1.06	-0.00062	PASS
					-20	0.14	0.00008	PASS
					-10	-0.23	-0.00013	PASS
					0	-0.2	-0.00012	PASS
					10	-0.21	-0.00012	PASS
					20	0.64	0.00037	PASS
					30	1.66	0.00095	PASS
					40	2.07	0.00118	PASS
					50	1.42	0.00081	PASS
			HCH	VN	-30	-1.12	-0.00065	PASS
					-20	-2.86	-0.00166	PASS
					-10	-1.76	-0.00102	PASS
					0	-1.75	-0.00101	PASS
					10	-1.4	-0.00081	PASS
					20	3.42	0.00197	PASS
					30	1.4	0.0008	PASS
					40	6.22	0.00356	PASS
					50	-1.49	-0.00085	PASS
		15	LCH	VN	-30	-3.02	-0.00177	PASS
					-20	6.05	0.00354	PASS
					-10	2.79	0.00163	PASS
					0	-1.13	-0.00065	PASS
					10	4.63	0.00267	PASS
					20	-2.12	-0.00122	PASS
					30	-0.47	-0.00027	PASS
					40	1.17	0.00067	PASS
					50	1.69	0.00096	PASS
			MCH	VN	-30	0.41	0.00024	PASS
					-20	3.65	0.00213	PASS
					-10	-1.27	-0.00074	PASS
					0	2.33	0.00134	PASS
					10	0.1	0.00006	PASS
					20	1.19	0.00069	PASS
					30	0.63	0.00036	PASS
					40	0.07	0.00004	PASS
					50	2.02	0.00115	PASS
HCH	VN	-30	-3.4	-0.00199	PASS			
		-20	-1.66	-0.00097	PASS			
		-10	-1.42	-0.00083	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-3	-0.00173	PASS		
					10	-1.42	-0.00082	PASS		
					20	3.06	0.00177	PASS		
					30	-0.62	-0.00035	PASS		
					40	2.7	0.00154	PASS		
					50	-0.54	-0.00031	PASS		
		20	LCH	VN	-30	-0.6	-0.00035	PASS		
					-20	1.76	0.00103	PASS		
					-10	-0.3	-0.00017	PASS		
					0	2.72	0.00157	PASS		
					10	-0.26	-0.00015	PASS		
					20	2.59	0.00149	PASS		
					30	0.86	0.00049	PASS		
					40	5.71	0.00326	PASS		
					50	-3.4	-0.00194	PASS		
					MCH	VN	-30	1	0.00058	PASS
							-20	-0.97	-0.00056	PASS
							-10	-1.1	-0.00064	PASS
							0	1.29	0.00074	PASS
							10	2.22	0.00128	PASS
							20	-0.46	-0.00027	PASS
							30	-1.12	-0.00064	PASS
							40	-1.44	-0.00082	PASS
							50	-1.6	-0.00092	PASS
		HCH	VN	-30	-1.42	-0.00083	PASS			
				-20	-1.89	-0.0011	PASS			
				-10	0.04	0.00002	PASS			
				0	-0.43	-0.00025	PASS			
				10	-0.8	-0.00046	PASS			
				20	0.51	0.00029	PASS			
30	-1.57			-0.0009	PASS					
40	-0.97			-0.00056	PASS					
50	-3.48			-0.00199	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	-0.14	-0.00008	PASS
					-20	-3.26	-0.0019	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-6.62	-0.00385	PASS
					0	5.08	0.00296	PASS
					10	4.82	0.00281	PASS
					20	3.33	0.00194	PASS
					30	-4.41	-0.00257	PASS
					40	2.95	0.00172	PASS
					50	-1.95	-0.00114	PASS
			MCH	VN	-30	-6.31	-0.00364	PASS
					-20	-8.37	-0.00483	PASS
					-10	-0.89	-0.00051	PASS
					0	-6.04	-0.00349	PASS
					10	-13.62	-0.00786	PASS
					20	-1	-0.00058	PASS
					30	-13.02	-0.00752	PASS
			HCH	VN	-30	15.45	0.00884	PASS
					-20	-2.66	-0.00152	PASS
					-10	6.12	0.0035	PASS
					0	-4.22	-0.00241	PASS
					10	4.01	0.00229	PASS
					20	-0.73	-0.00042	PASS
					30	0.11	0.00006	PASS
		3	LCH	VN	-30	0.44	0.00026	PASS
					-20	-2.63	-0.00153	PASS
					-10	-2.7	-0.00157	PASS
					0	-0.57	-0.00033	PASS
					10	-4.43	-0.00258	PASS
					20	10.46	0.00608	PASS
					30	3.2	0.00186	PASS
					40	2.62	0.00152	PASS
					50	0.87	0.00051	PASS
		MCH	VN	-30	-4.65	-0.00268	PASS	
				-20	-7.28	-0.0042	PASS	
				-10	-5.39	-0.00311	PASS	
0	-8.15			-0.0047	PASS			
10	-4.91			-0.00283	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-6.82	-0.00394	PASS		
					30	1.09	0.00063	PASS		
					40	-3.89	-0.00225	PASS		
					50	7.15	0.00413	PASS		
			HCH	VN	-30	-2.93	-0.00168	PASS		
					-20	-0.94	-0.00054	PASS		
					-10	1.03	0.00059	PASS		
					0	1.24	0.00071	PASS		
					10	4.91	0.00281	PASS		
					20	8.47	0.00485	PASS		
					30	6.38	0.00366	PASS		
					40	-11.77	-0.00674	PASS		
					50	10.83	0.00621	PASS		
					LCH	VN	-30	-7.11	-0.00416	PASS
							-20	-1.54	-0.0009	PASS
							-10	-6.75	-0.00395	PASS
		0	-21.07	-0.01232			PASS			
		10	-8.68	-0.00507			PASS			
		20	-10.97	-0.00641			PASS			
		30	-5.21	-0.00305			PASS			
		40	-14.78	-0.00864			PASS			
		MCH	VN	-30	-0.44	-0.00025	PASS			
				-20	-5.91	-0.00341	PASS			
				-10	7.41	0.00428	PASS			
				0	-5.55	-0.0032	PASS			
				10	-5.61	-0.00324	PASS			
				20	-4.09	-0.00236	PASS			
				30	-6.39	-0.00369	PASS			
				40	-27.31	-0.01576	PASS			
		HCH	VN	-30	7.6	0.00433	PASS			
				-20	2.03	0.00116	PASS			
				-10	3.63	0.00207	PASS			
				0	-9.34	-0.00532	PASS			
				10	12.33	0.00703	PASS			
				20	-6.09	-0.00347	PASS			
				30	-5.88	-0.00335	PASS			
				40	12.92	0.00736	PASS			
		5								

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	VN	50	9.11	0.00519	PASS
					-30	-10.26	-0.00599	PASS
					-20	-8.97	-0.00524	PASS
					-10	9.04	0.00528	PASS
					0	1.49	0.00087	PASS
					10	20.1	0.01174	PASS
					20	8.14	0.00476	PASS
					30	-0.26	-0.00015	PASS
					40	-0.37	-0.00022	PASS
			50	-2.99	-0.00175	PASS		
			MCH	VN	-30	-7.41	-0.00428	PASS
					-20	-9.03	-0.00521	PASS
					-10	-2.33	-0.00134	PASS
					0	1.09	0.00063	PASS
					10	-16.95	-0.00978	PASS
					20	-9.74	-0.00562	PASS
					30	2.03	0.00117	PASS
					40	-0.17	-0.0001	PASS
					50	-2.27	-0.00131	PASS
			HCH	VN	-30	4.11	0.00234	PASS
					-20	6.34	0.00362	PASS
					-10	-12.12	-0.00691	PASS
					0	-8.33	-0.00475	PASS
					10	8.75	0.00499	PASS
	20	-16.14			-0.0092	PASS		
	30	11.39			0.0065	PASS		
	40	1.66			0.00095	PASS		
	50	-1.06			-0.0006	PASS		
	LTE/TM2	1.4	LCH	VN	-30	5.16	0.003	PASS
					-20	-2.43	-0.00141	PASS
					-10	-7.91	-0.00461	PASS
					0	-5.04	-0.00293	PASS
					10	-3.99	-0.00232	PASS
					20	11.86	0.00691	PASS
					30	-3.43	-0.002	PASS
					40	2.22	0.00129	PASS
50					-3.81	-0.00222	PASS	
MCH			VN	-30	3.28	0.00189	PASS	
				-20	-11.9	-0.00687	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-10	4.12	0.00238	PASS			
					0	-4.46	-0.00257	PASS			
					10	-0.59	-0.00034	PASS			
					20	-4.45	-0.00257	PASS			
					30	-5.98	-0.00345	PASS			
					40	3.86	0.00223	PASS			
					50	4.41	0.00255	PASS			
			HCH	VN				-30	-0.9	-0.00052	PASS
								-20	0.23	0.00013	PASS
								-10	1.16	0.00066	PASS
								0	-1.46	-0.00084	PASS
								10	-0.47	-0.00027	PASS
								20	-11.67	-0.00668	PASS
								30	7.75	0.00443	PASS
								40	-1.06	-0.00061	PASS
								50	-10.11	-0.00579	PASS
		3	LCH			VN	-30	-1.27	-0.00074	PASS	
							-20	2.09	0.00122	PASS	
							-10	5.49	0.00319	PASS	
							0	1.32	0.00077	PASS	
							10	0.67	0.00039	PASS	
							20	3.95	0.0023	PASS	
							30	2.8	0.00163	PASS	
							40	-2.43	-0.00141	PASS	
			50	-1.29	-0.00075	PASS					
			MCH	VN				-30	-5.61	-0.00324	PASS
								-20	-1.56	-0.0009	PASS
								-10	-4.38	-0.00253	PASS
								0	-4.12	-0.00238	PASS
								10	3.63	0.0021	PASS
		20						5.21	0.00301	PASS	
		30						-1.57	-0.00091	PASS	
		40	12.19	0.00704	PASS						
		50	6.94	0.00401	PASS						
		HCH	VN				-30	-10.23	-0.00586	PASS	
							-20	-0.51	-0.00029	PASS	
							-10	2.07	0.00119	PASS	
							0	9.46	0.00542	PASS	
							10	8.67	0.00497	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	5.44	0.00312	PASS		
					30	4.31	0.00247	PASS		
					40	4.26	0.00244	PASS		
					50	-7.87	-0.00451	PASS		
		5	LCH	VN	-30	-2.5	-0.00146	PASS		
					-20	-0.83	-0.00049	PASS		
					-10	-4.28	-0.0025	PASS		
					0	0.94	0.00054	PASS		
					10	-0.1	-0.00006	PASS		
					20	-3.53	-0.00204	PASS		
					30	-2.85	-0.00162	PASS		
					40	-3.13	-0.00178	PASS		
					50	-2.9	-0.00165	PASS		
					MCH	VN	-30	-2.78	-0.00162	PASS
							-20	-2.75	-0.00161	PASS
							-10	4.35	0.00254	PASS
							0	-3.15	-0.00182	PASS
							10	-0.62	-0.00036	PASS
							20	3.16	0.00182	PASS
							30	2.99	0.00171	PASS
			40	2.2			0.00125	PASS		
			HCH	VN	-30	-0.37	-0.00022	PASS		
					-20	0.96	0.00056	PASS		
					-10	-0.14	-0.00008	PASS		
					0	0.77	0.00044	PASS		
					10	3.73	0.00215	PASS		
					20	-2.42	-0.0014	PASS		
					30	-3.13	-0.00179	PASS		
					40	0.62	0.00035	PASS		
			10	LCH	VN	-30	-1.8	-0.00105	PASS	
						-20	4.39	0.00256	PASS	
						-10	0.57	0.00033	PASS	
0	0.03	0.00002				PASS				
10	-0.84	-0.00048				PASS				
20	-1.2	-0.00069				PASS				
30	-2.16	-0.00123				PASS				
40	-1.6	-0.00091				PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	1.04	0.00059	PASS
			MCH	VN	-30	-1.06	-0.00062	PASS
					-20	0.14	0.00008	PASS
					-10	-0.23	-0.00013	PASS
					0	-0.2	-0.00012	PASS
					10	-0.21	-0.00012	PASS
					20	0.64	0.00037	PASS
					30	1.66	0.00095	PASS
					40	2.07	0.00118	PASS
					50	1.42	0.00081	PASS
			HCH	VN	-30	-1.12	-0.00065	PASS
					-20	-2.86	-0.00166	PASS
					-10	-1.76	-0.00102	PASS
					0	-1.75	-0.00101	PASS
					10	-1.4	-0.00081	PASS
					20	3.42	0.00197	PASS
					30	1.4	0.0008	PASS
					40	6.22	0.00356	PASS
					50	-1.49	-0.00085	PASS

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	-6.81	-0.00272	PASS
					-20	-20.26	-0.0081	PASS
					-10	-10.51	-0.0042	PASS
					0	-6.15	-0.00246	PASS
					10	-0.26	-0.0001	PASS
					20	0.93	0.00037	PASS
					30	1.85	0.00074	PASS
					40	0.76	0.0003	PASS
			50	-16.35	-0.00653	PASS		
			MCH	VN	-30	4.02	0.00159	PASS
					-20	4.61	0.00182	PASS
					-10	4.69	0.00185	PASS
					0	5.28	0.00208	PASS
					10	5.15	0.00203	PASS
					20	5.72	0.00226	PASS
					30	3.38	0.00133	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.06	0.00121	PASS
					50	4.21	0.00166	PASS
			HCH	VN	-30	-2.83	-0.0011	PASS
					-20	-3.58	-0.00139	PASS
					-10	-4.38	-0.00171	PASS
					0	-4.18	-0.00163	PASS
					10	-5.36	-0.00209	PASS
					20	-7.2	-0.0028	PASS
					30	-6.45	-0.00251	PASS
					40	-5.71	-0.00222	PASS
		50	-6.51	-0.00254	PASS			
		10	LCH	VN	-30	-7.77	-0.0031	PASS
					-20	-10.01	-0.004	PASS
					-10	-11.79	-0.00471	PASS
					0	-15.38	-0.00614	PASS
					10	-17.6	-0.00703	PASS
					20	-9.28	-0.0037	PASS
					30	8.78	0.0035	PASS
					40	8.3	0.00331	PASS
			50	0.92	0.00037	PASS		
			MCH	VN	-30	-16.75	-0.00661	PASS
					-20	13.06	0.00515	PASS
					-10	8.64	0.00341	PASS
					0	5.54	0.00219	PASS
					10	1.92	0.00076	PASS
					20	-0.72	-0.00028	PASS
					30	-5.78	-0.00228	PASS
			40	-8.57	-0.00338	PASS		
			50	-11.96	-0.00472	PASS		
		HCH	VN	-30	-20.41	-0.00796	PASS	
				-20	-19.1	-0.00745	PASS	
				-10	-22.92	-0.00894	PASS	
				0	-22.46	-0.00876	PASS	
				10	-20.81	-0.00811	PASS	
				20	-24.33	-0.00949	PASS	
				30	-22.9	-0.00893	PASS	
		40	-12.39	-0.00483	PASS			
		50	-22.37	-0.00872	PASS			
		15	LCH	VN	-30	-5.85	-0.00233	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	9.64	0.00384	PASS	
					-10	-10.94	-0.00436	PASS	
					0	9.87	0.00394	PASS	
					10	-6.27	-0.0025	PASS	
					20	5.21	0.00208	PASS	
					30	-3.48	-0.00139	PASS	
					40	-15.96	-0.00636	PASS	
					50	9.31	0.00371	PASS	
			MCH	VN	-30	10.51	0.00415	PASS	
					-20	0.36	0.00014	PASS	
					-10	-8.91	-0.00351	PASS	
					0	-13.42	-0.00529	PASS	
					10	-0.06	-0.00002	PASS	
					20	4.09	0.00161	PASS	
					30	-1.66	-0.00065	PASS	
					40	-9.34	-0.00368	PASS	
			HCH	VN	-30	-2.86	-0.00112	PASS	
					-20	-8.37	-0.00327	PASS	
					-10	-12.39	-0.00484	PASS	
					0	-16.04	-0.00626	PASS	
					10	-21.92	-0.00855	PASS	
					20	-5.95	-0.00232	PASS	
					30	6.45	0.00252	PASS	
					40	2.35	0.00092	PASS	
			20	LCH	VN	-30	-13.58	-0.00541	PASS
						-20	-1.95	-0.00078	PASS
						-10	-11.54	-0.0046	PASS
						0	-20.71	-0.00825	PASS
		10				-7.17	-0.00286	PASS	
		20				-0.21	-0.00008	PASS	
		30				-5.76	-0.00229	PASS	
		40				-12.13	-0.00483	PASS	
		MCH		VN	-30	-0.5	-0.0002	PASS	
					-20	-6.69	-0.00264	PASS	
					-10	-10.26	-0.00405	PASS	
					0	-13.66	-0.00539	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-17.61	-0.00695	PASS
					20	0.5	0.0002	PASS
					30	10.36	0.00409	PASS
					40	5.48	0.00216	PASS
					50	2.53	0.001	PASS
			HCH	VN	-30	-6.48	-0.00253	PASS
					-20	-10.34	-0.00404	PASS
					-10	16.15	0.00631	PASS
					0	13.29	0.00519	PASS
					10	7.58	0.00296	PASS
					20	3.65	0.00143	PASS
					30	-1.54	-0.0006	PASS
					40	-6.05	-0.00236	PASS
					50	-9.48	-0.0037	PASS
					LCH	VN	-30	-9.54
	-20	-13.93	-0.00557	PASS				
	-10	-3.89	-0.00155	PASS				
	0	2.52	0.00101	PASS				
	10	-20.5	-0.00819	PASS				
	20	-14.45	-0.00577	PASS				
	30	-4.26	-0.0017	PASS				
	40	3.45	0.00138	PASS				
	MCH	VN	50	-19.96	-0.00798	PASS		
			-30	-8.75	-0.00345	PASS		
			-20	-1	-0.00039	PASS		
			-10	4.31	0.0017	PASS		
			0	10.26	0.00405	PASS		
			10	-12.15	-0.00479	PASS		
			20	-11.13	-0.00439	PASS		
			30	-6.77	-0.00267	PASS		
	HCH	VN	40	-1.02	-0.0004	PASS		
			50	3.42	0.00135	PASS		
			-30	-8.61	-0.00335	PASS		
-20			-15.13	-0.00589	PASS			
-10			-13.58	-0.00529	PASS			
0			-6.24	-0.00243	PASS			
10			0.41	0.00016	PASS			
20	4.58	0.00178	PASS					
30	8.58	0.00334	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	7.9	0.00308	PASS
					50	-9.31	-0.00363	PASS
		10	LCH	VN	-30	2.8	0.00112	PASS
					-20	3.55	0.00142	PASS
					-10	1.26	0.0005	PASS
					0	1.42	0.00057	PASS
					10	1.87	0.00075	PASS
					20	2.95	0.00118	PASS
					30	0.87	0.00035	PASS
					40	3.52	0.00141	PASS
					50	2.53	0.00101	PASS
					MCH	VN	-30	-7.88
			-20	-7.32			-0.00289	PASS
			-10	-6.51			-0.00257	PASS
			0	-6.74			-0.00266	PASS
			10	-13.18			-0.0052	PASS
			20	-11.9			-0.00469	PASS
			30	-11.44			-0.00451	PASS
			40	-7.21			-0.00284	PASS
			HCH	VN	-30	-6.55	-0.00255	PASS
		-20			-5.09	-0.00198	PASS	
		-10			-4.86	-0.00189	PASS	
		0			0.13	0.00005	PASS	
		10			2.12	0.00083	PASS	
		20			3.4	0.00133	PASS	
		30			5.66	0.00221	PASS	
		40			-3.23	-0.00126	PASS	
		15	LCH	VN	-30	2.86	0.00114	PASS
					-20	-12.79	-0.0051	PASS
					-10	13.63	0.00544	PASS
					0	2.07	0.00083	PASS
					10	-10.87	-0.00433	PASS
					20	16.57	0.00661	PASS
					30	6.75	0.00269	PASS
					40	-0.03	-0.00001	PASS
					50	-10.89	-0.00434	PASS
					MCH	VN	-30	-14.15



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	9.34	0.00365	PASS
					20	14.19	0.00554	PASS
					30	16.55	0.00646	PASS
					40	20.24	0.00791	PASS
					50	4.62	0.0018	PASS

END