

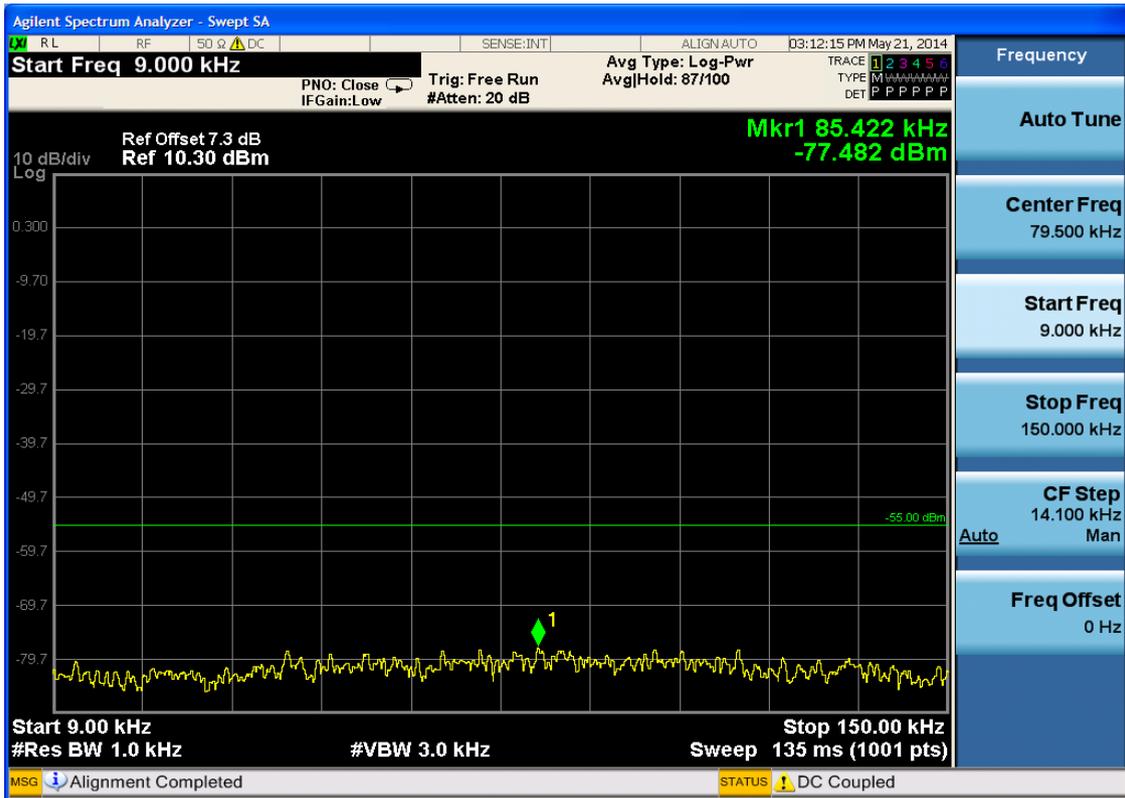


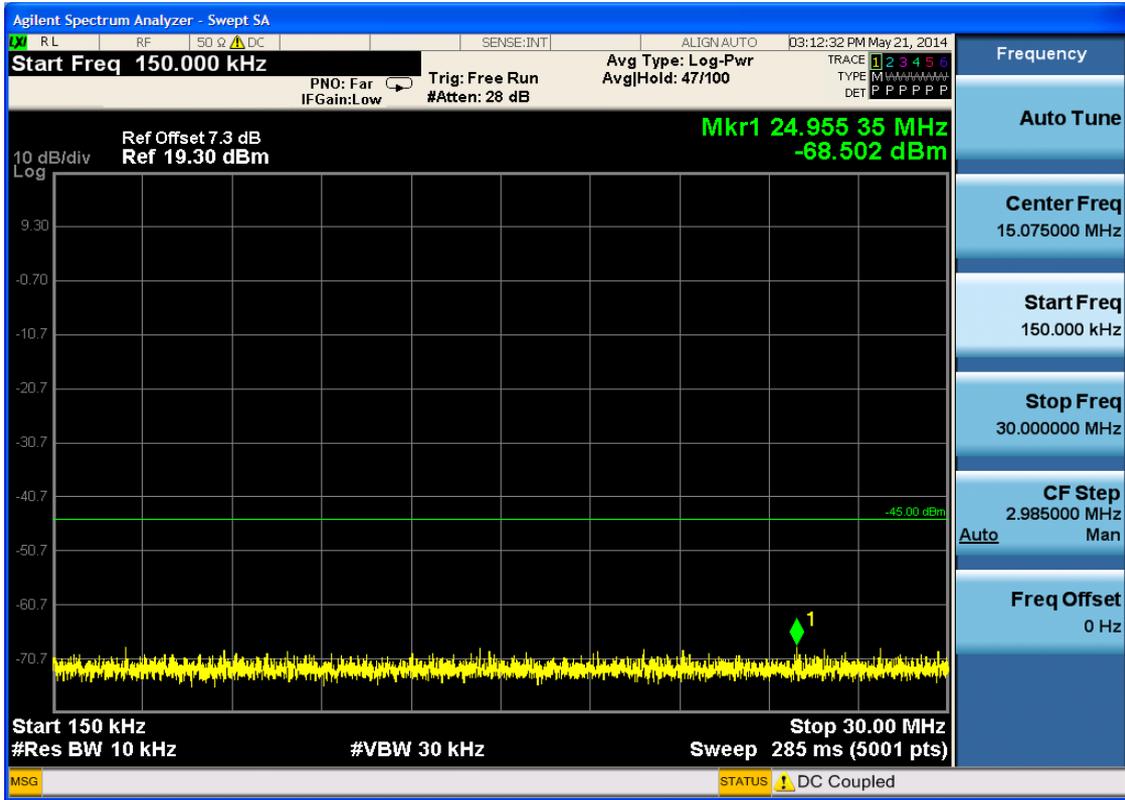


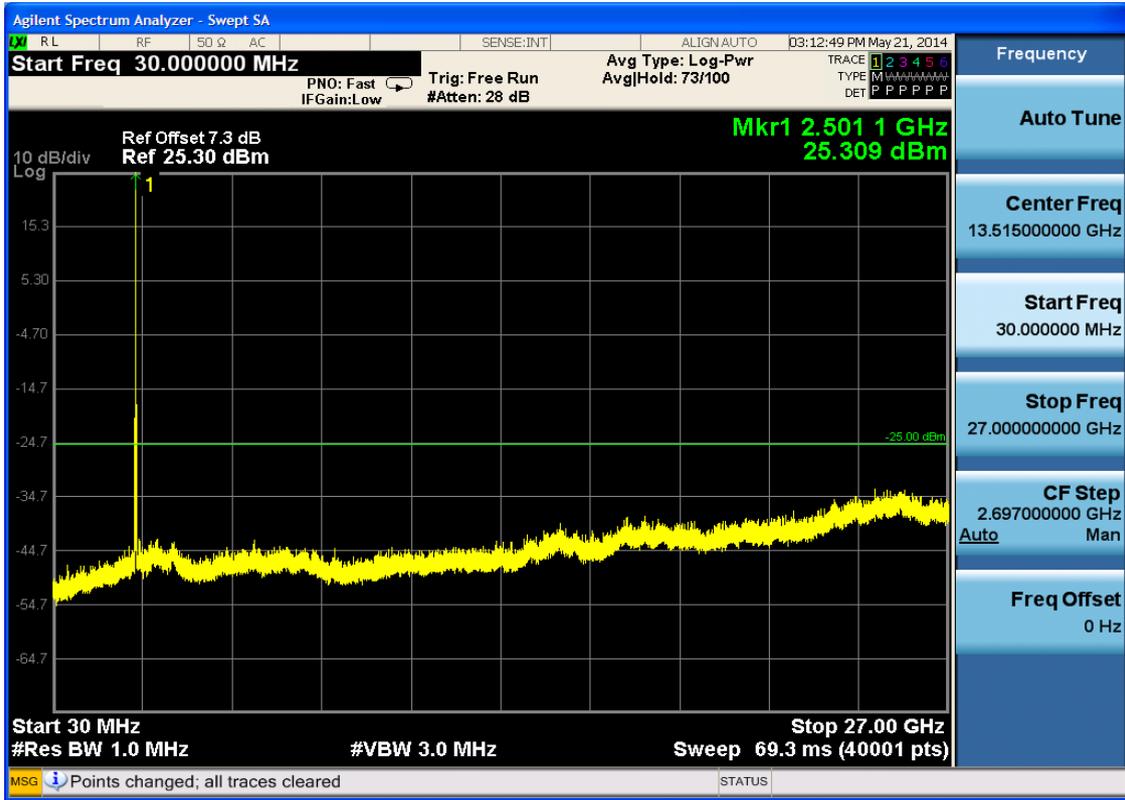
6.3.4.1.4 Test Bandwidth = 20

6.3.4.1.4.1 Test Channel = LCH

6.3.4.1.4.1.1 Test RB = RB1#0

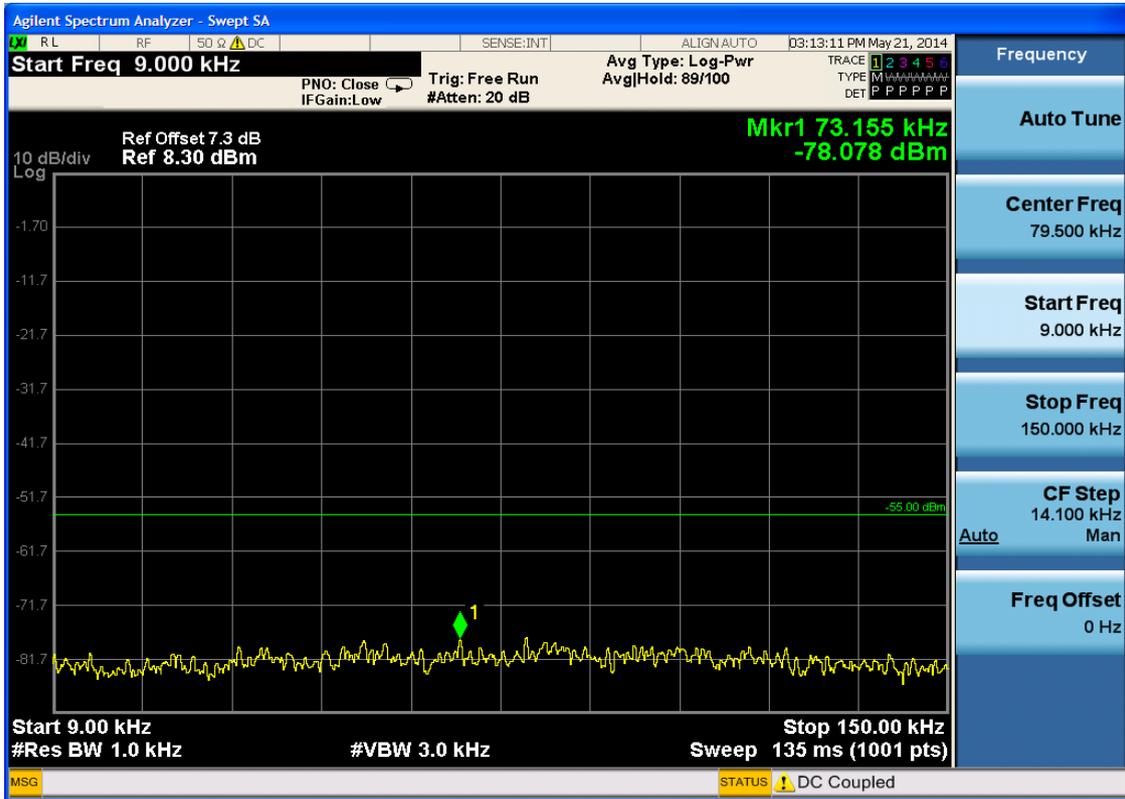


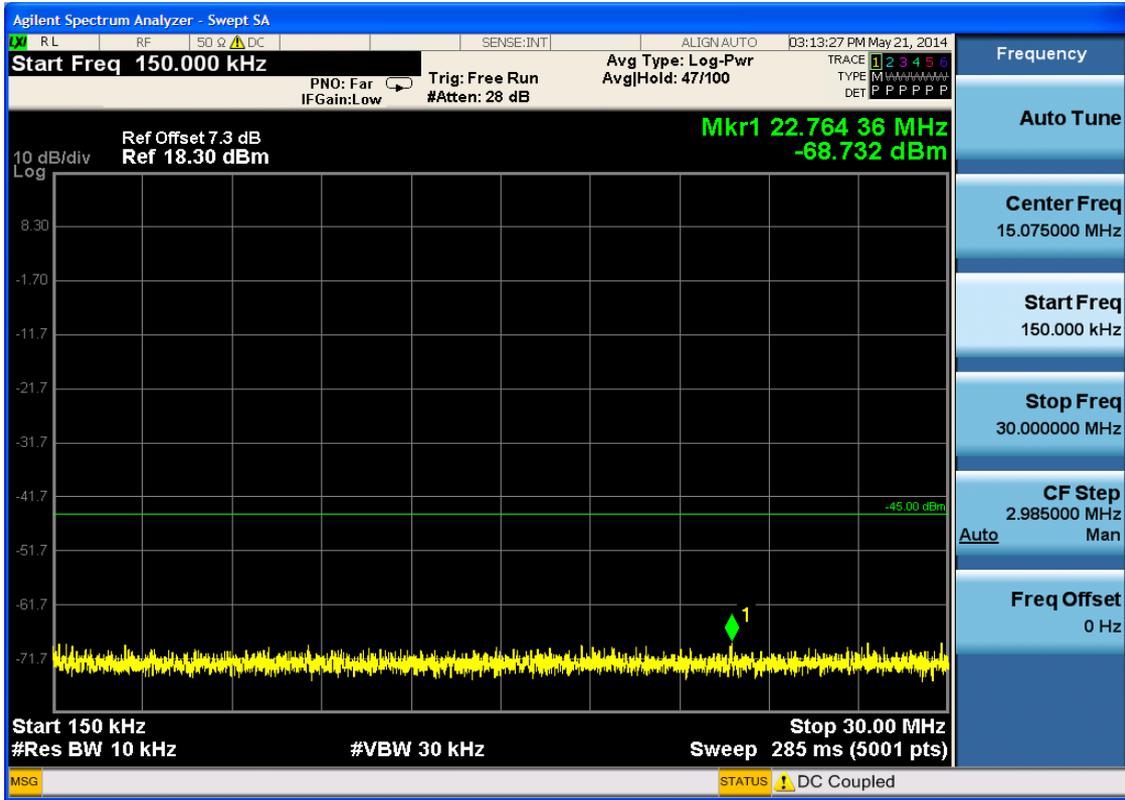


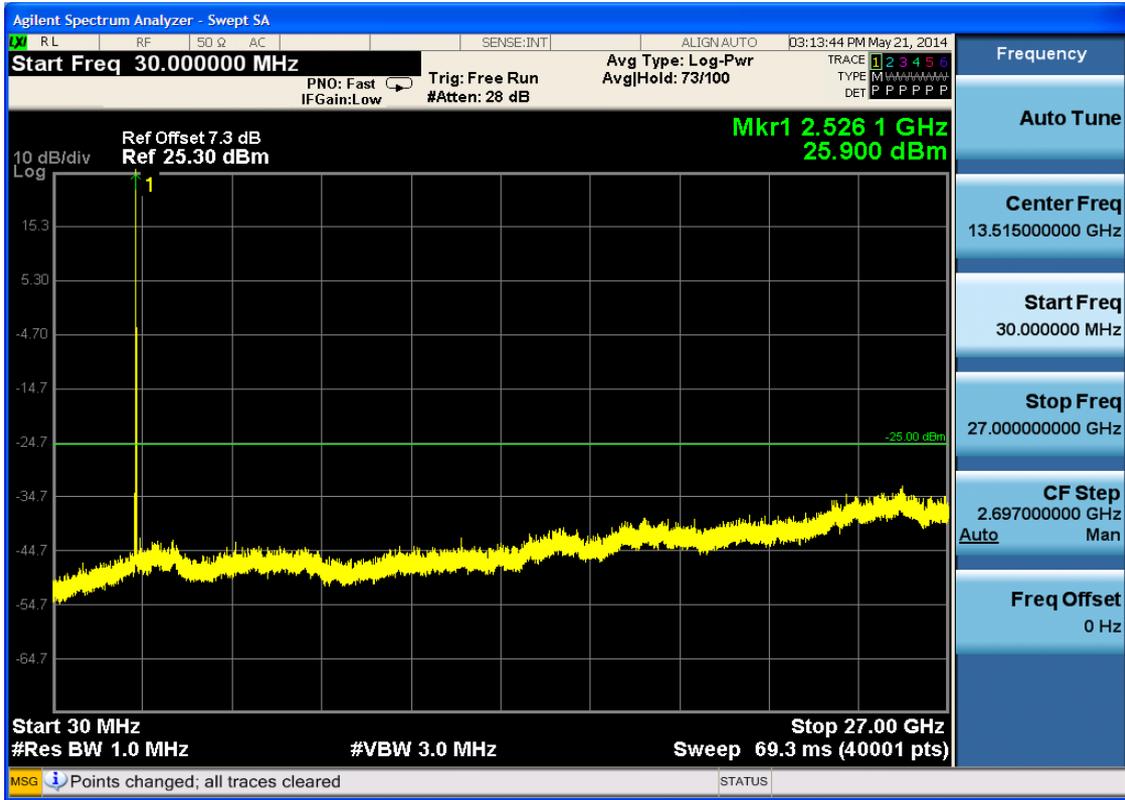


### 6.3.4.1.4.2 Test Channel = MCH

#### 6.3.4.1.4.2.1 Test RB = RB1#0

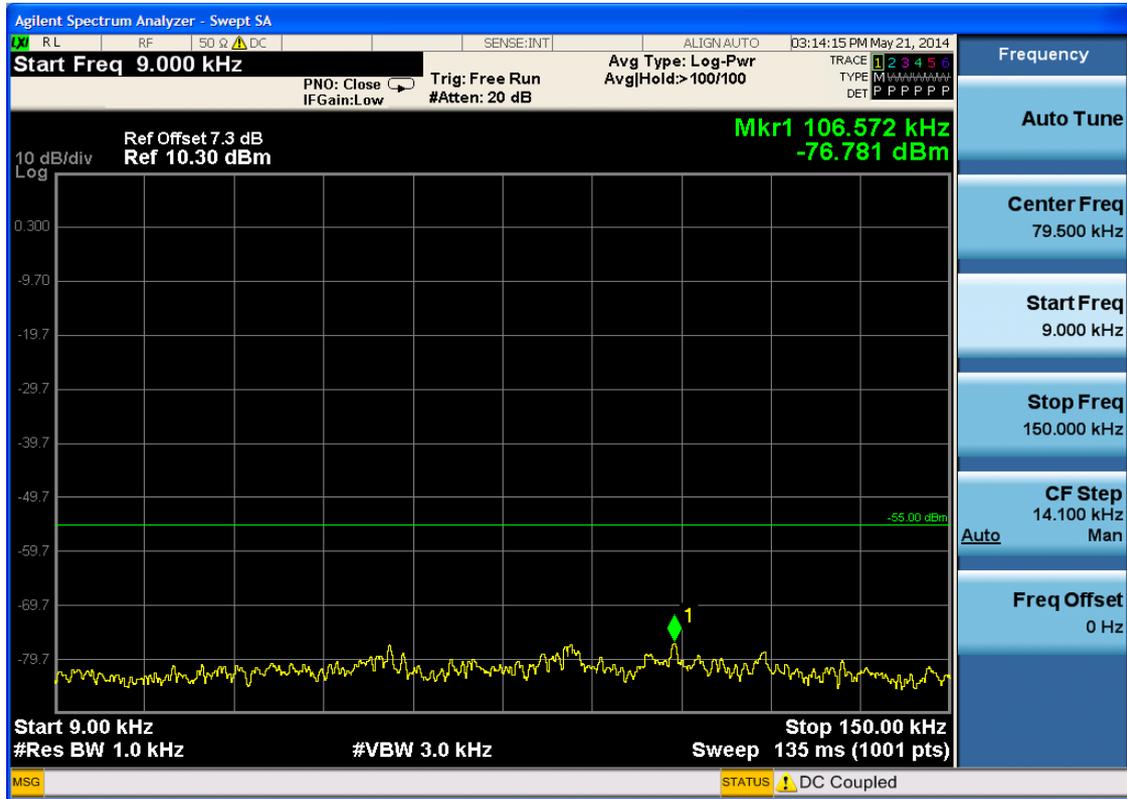


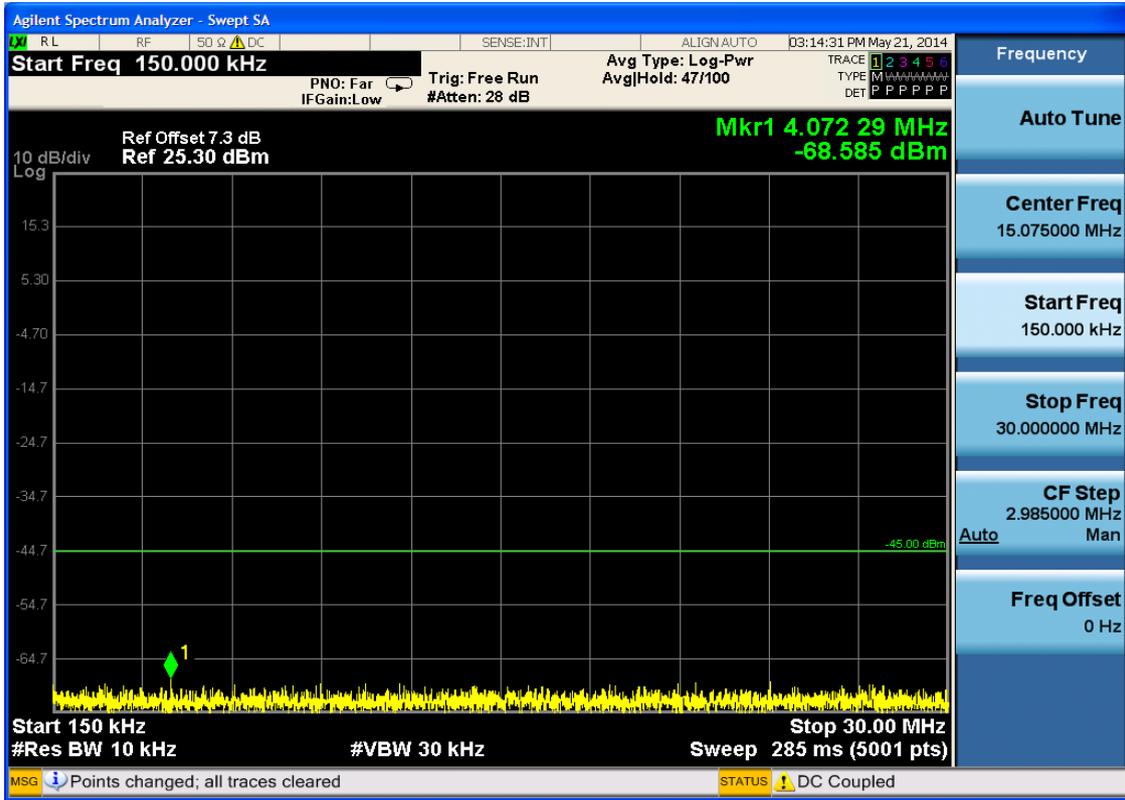




## 6.3.4.1.4.3 Test Channel = HCH

## 6.3.4.1.4.3.1 Test RB = RB1#0





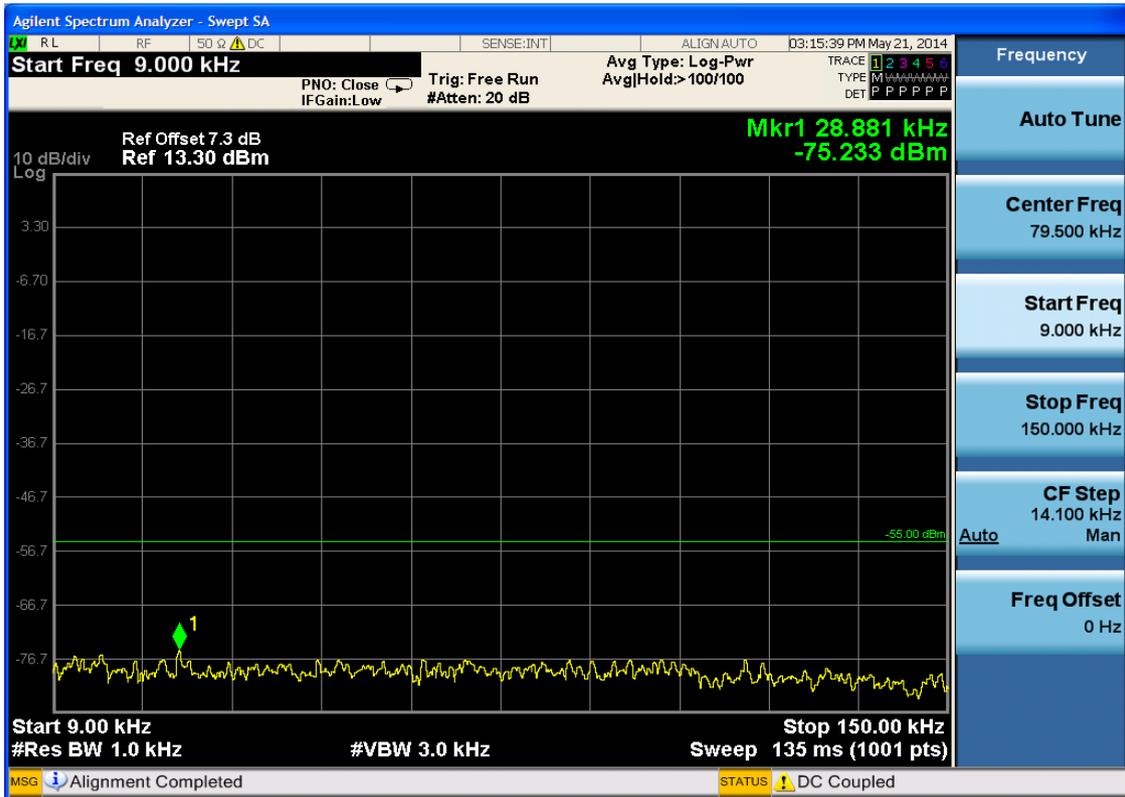


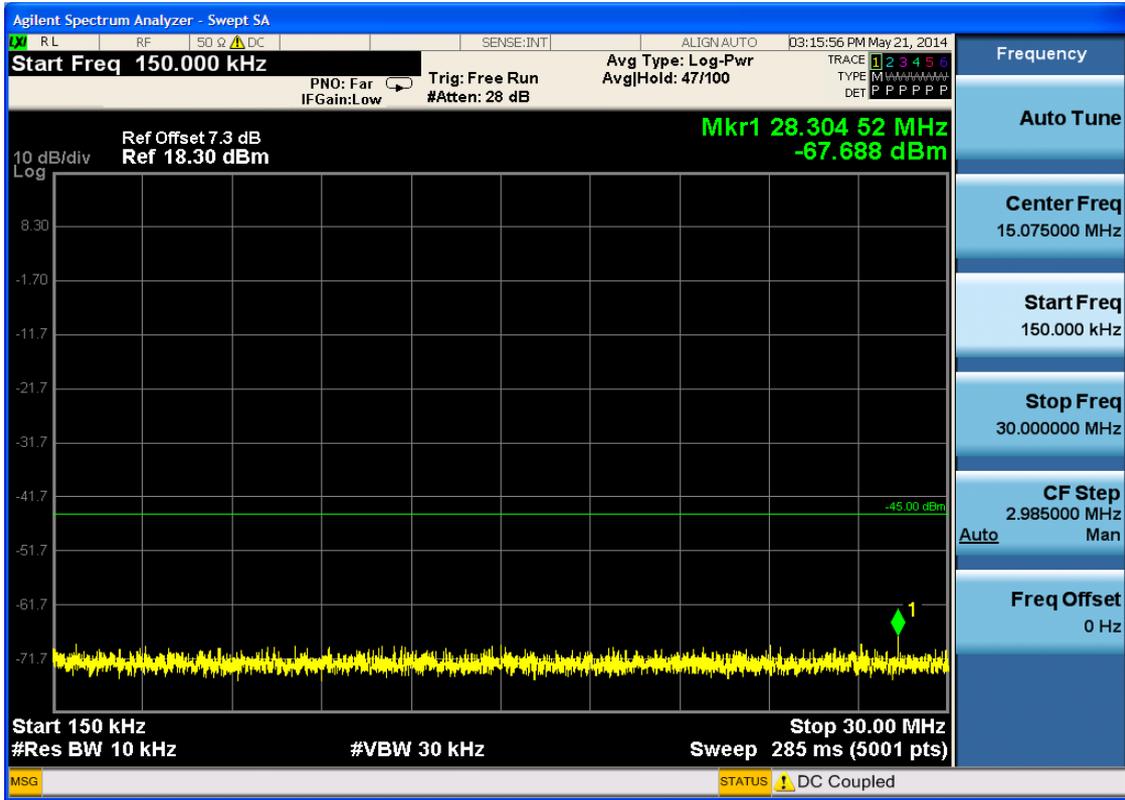
6.3.4.2 Test Mode = LTE/TM2

6.3.4.2.1 Test Bandwidth = 5

6.3.4.2.1.1 Test Channel = LCH

6.3.4.2.1.1.1 Test RB = RB1#0

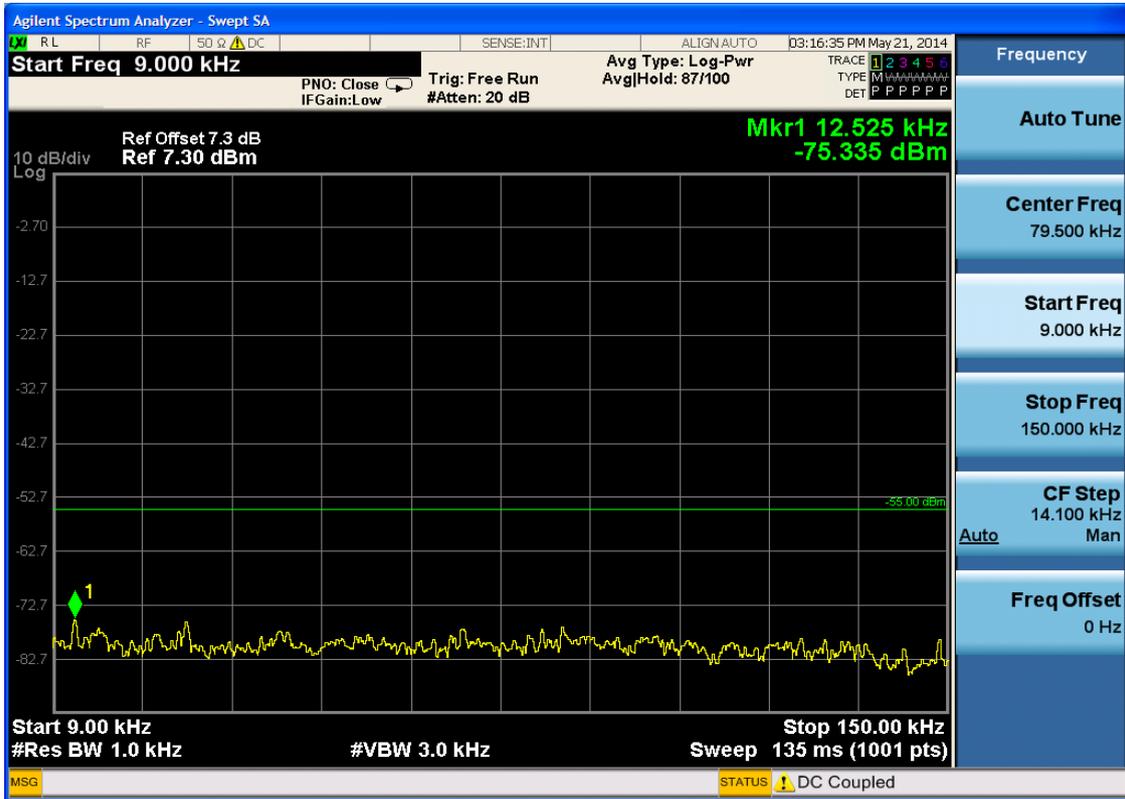


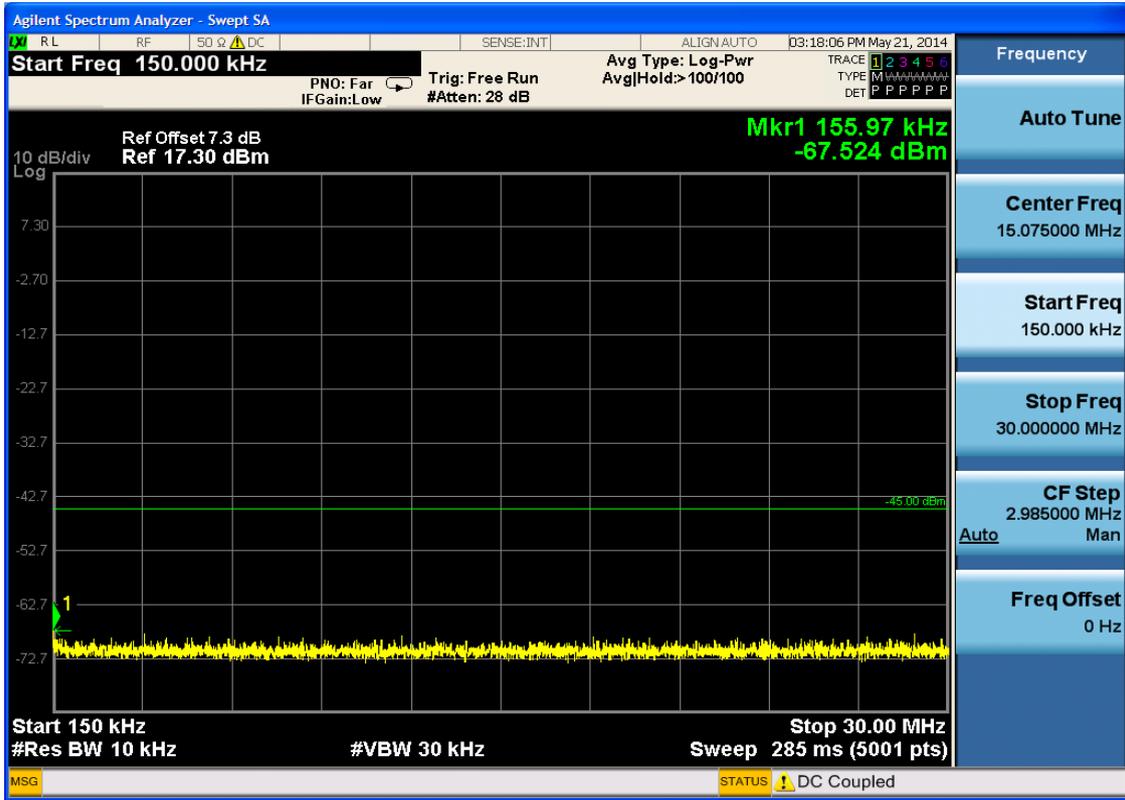




6.3.4.2.1.2 Test Channel = MCH

6.3.4.2.1.2.1 Test RB = RB1#0



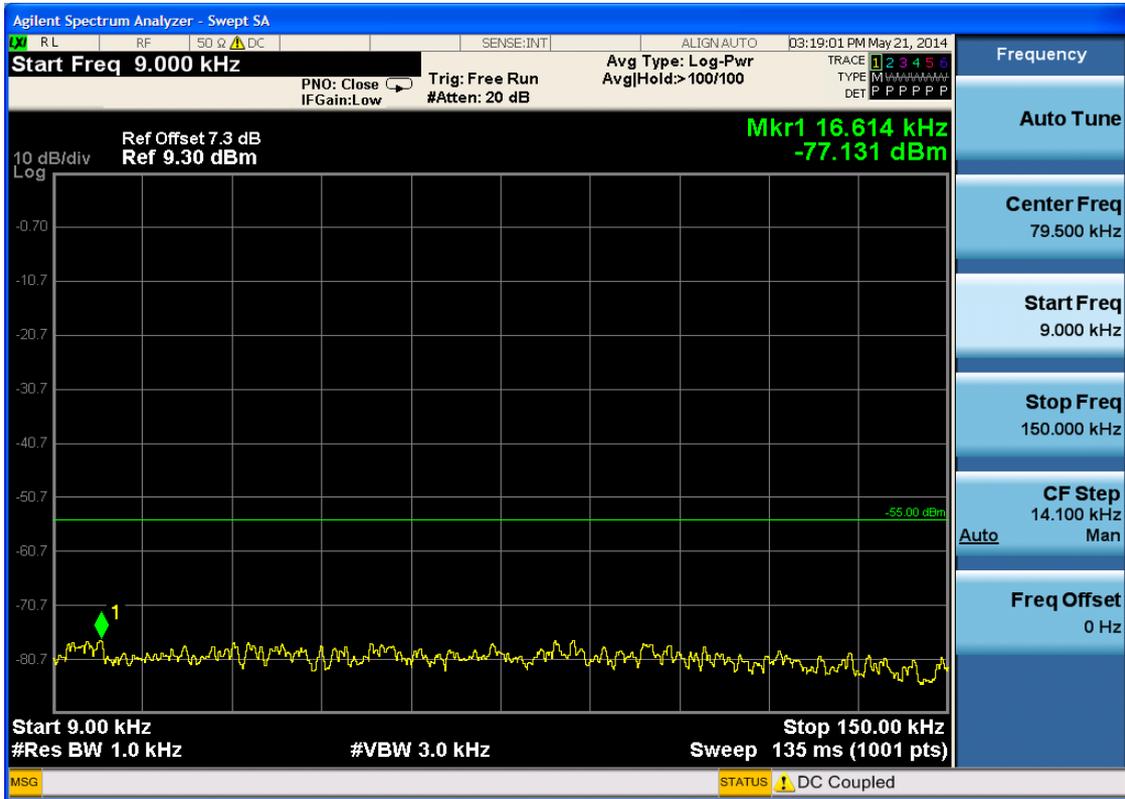


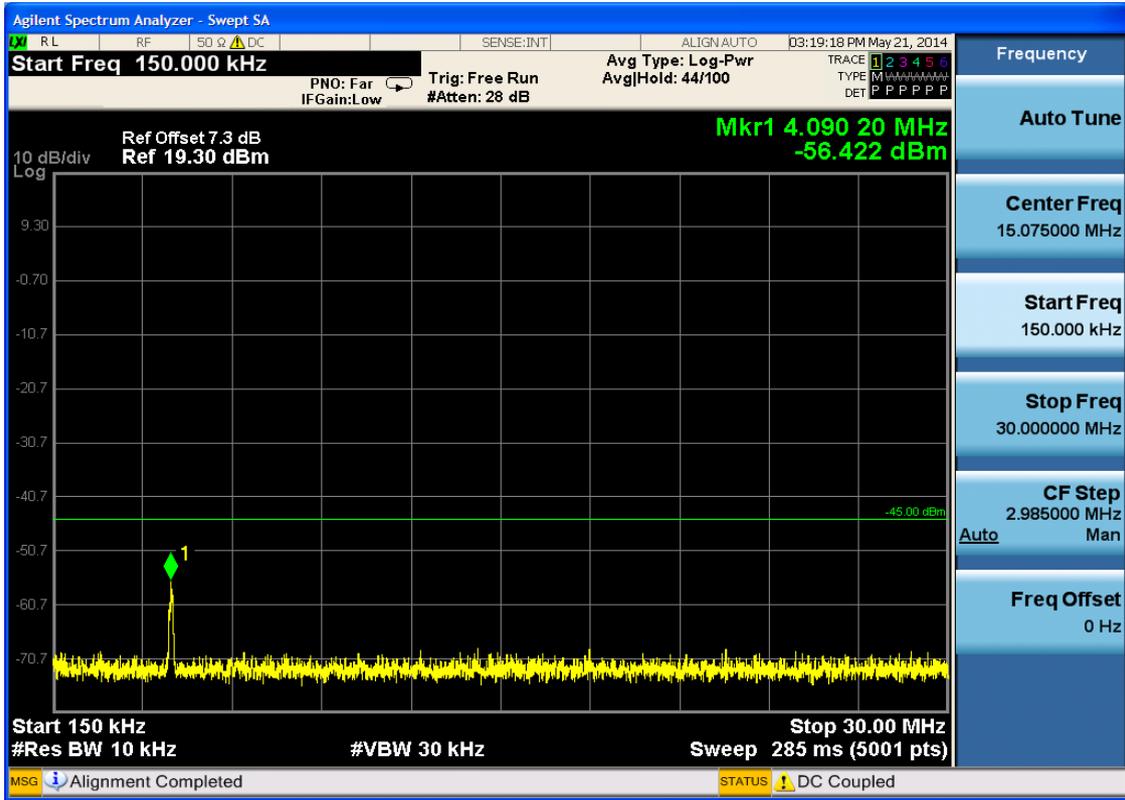




6.3.4.2.1.3 Test Channel = HCH

6.3.4.2.1.3.1 Test RB = RB1#0



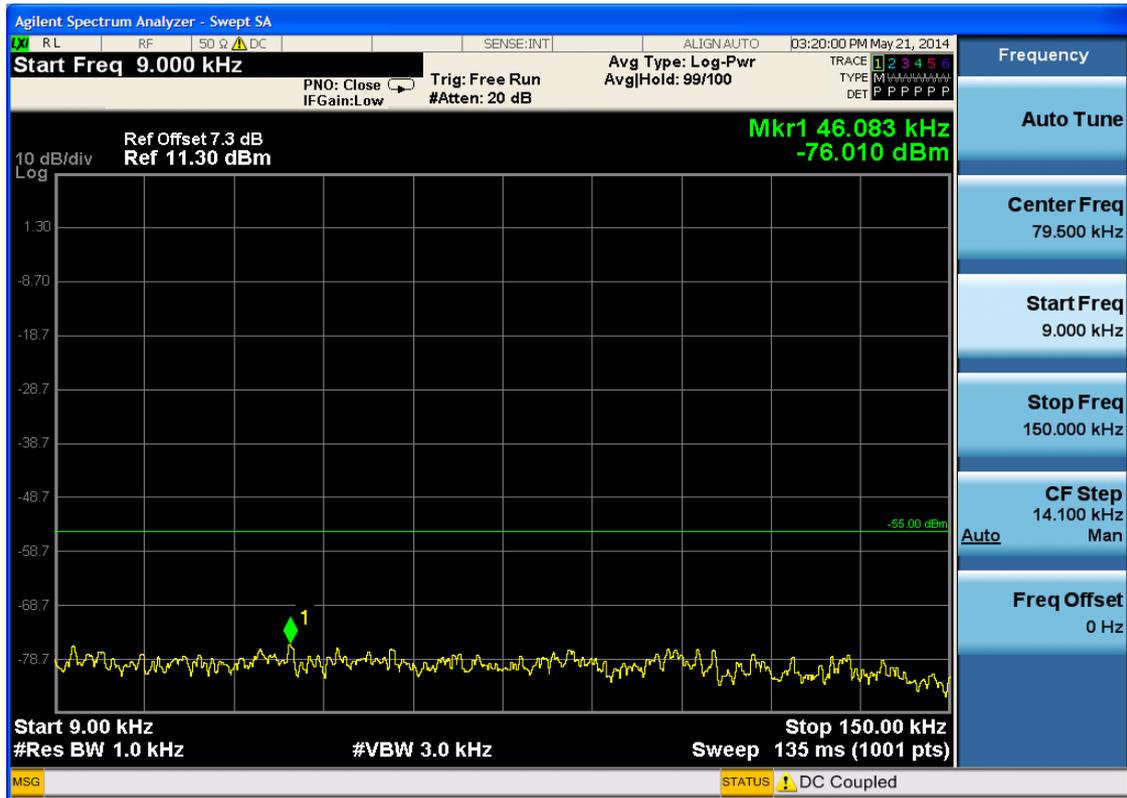


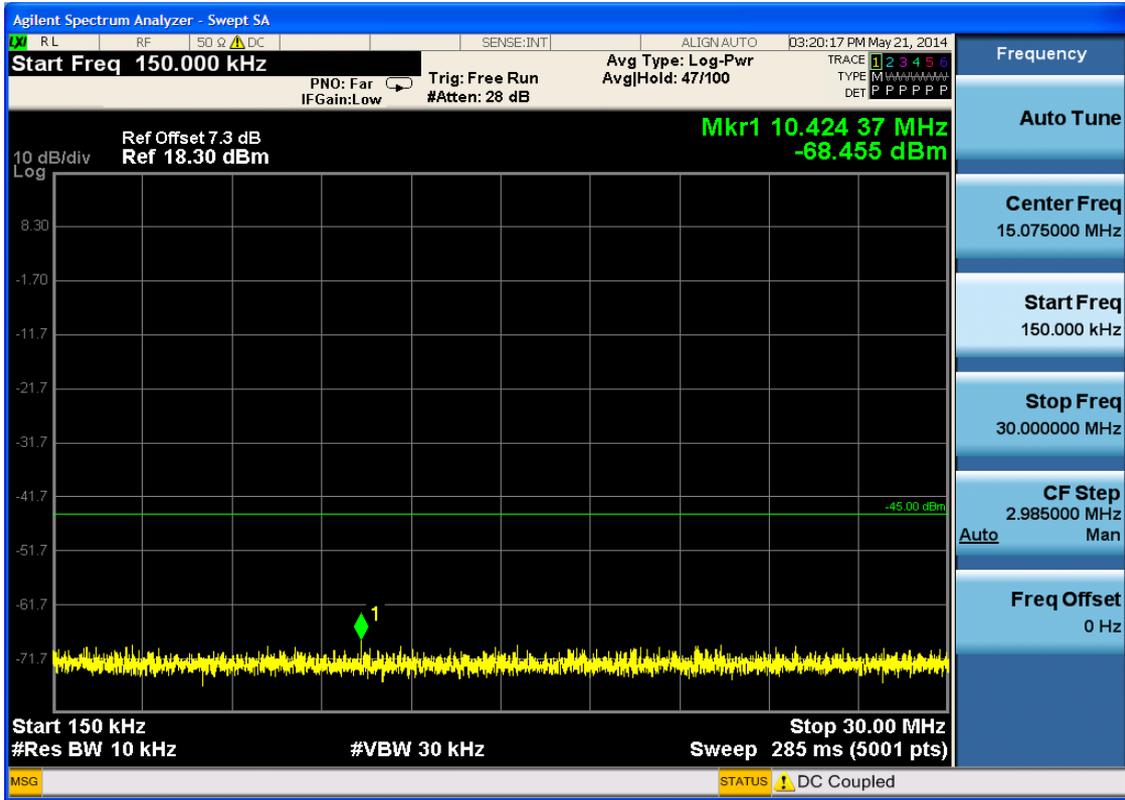


### 6.3.4.2.2 Test Bandwidth = 10

#### 6.3.4.2.2.1 Test Channel = LCH

##### 6.3.4.2.2.1.1 Test RB = RB1#0



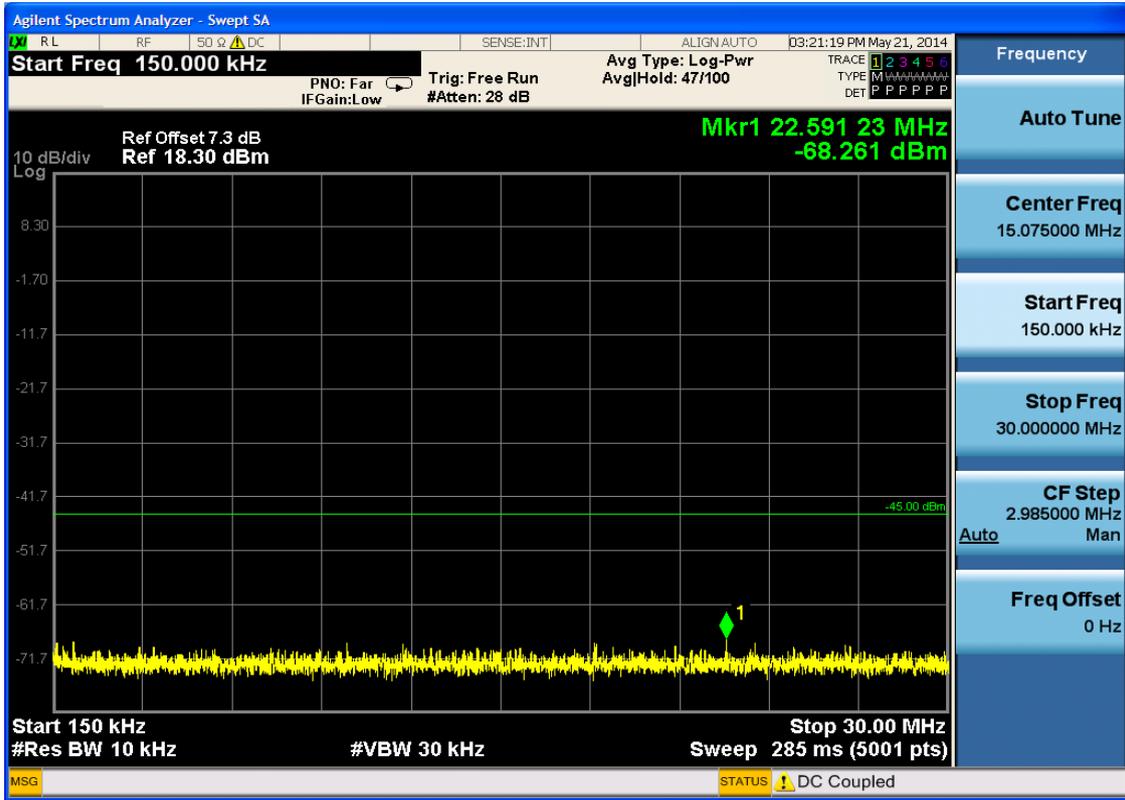




## 6.3.4.2.2.2 Test Channel = MCH

## 6.3.4.2.2.2.1 Test RB = RB1#0

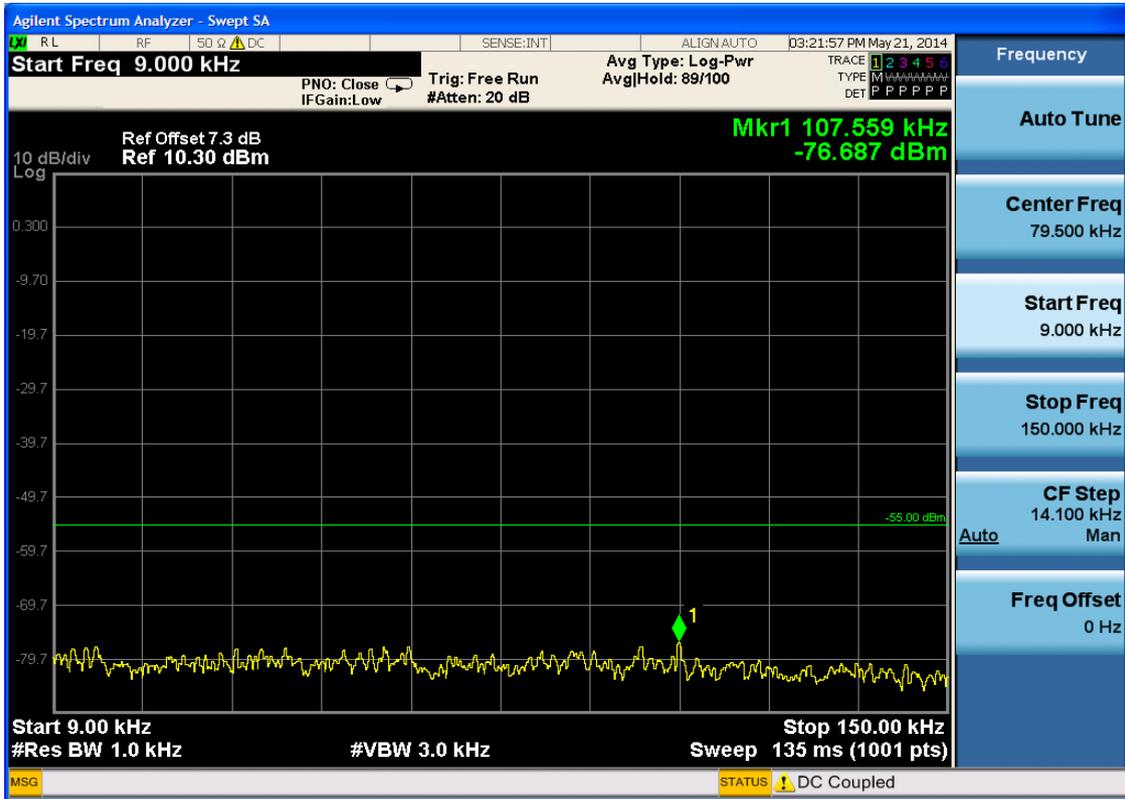


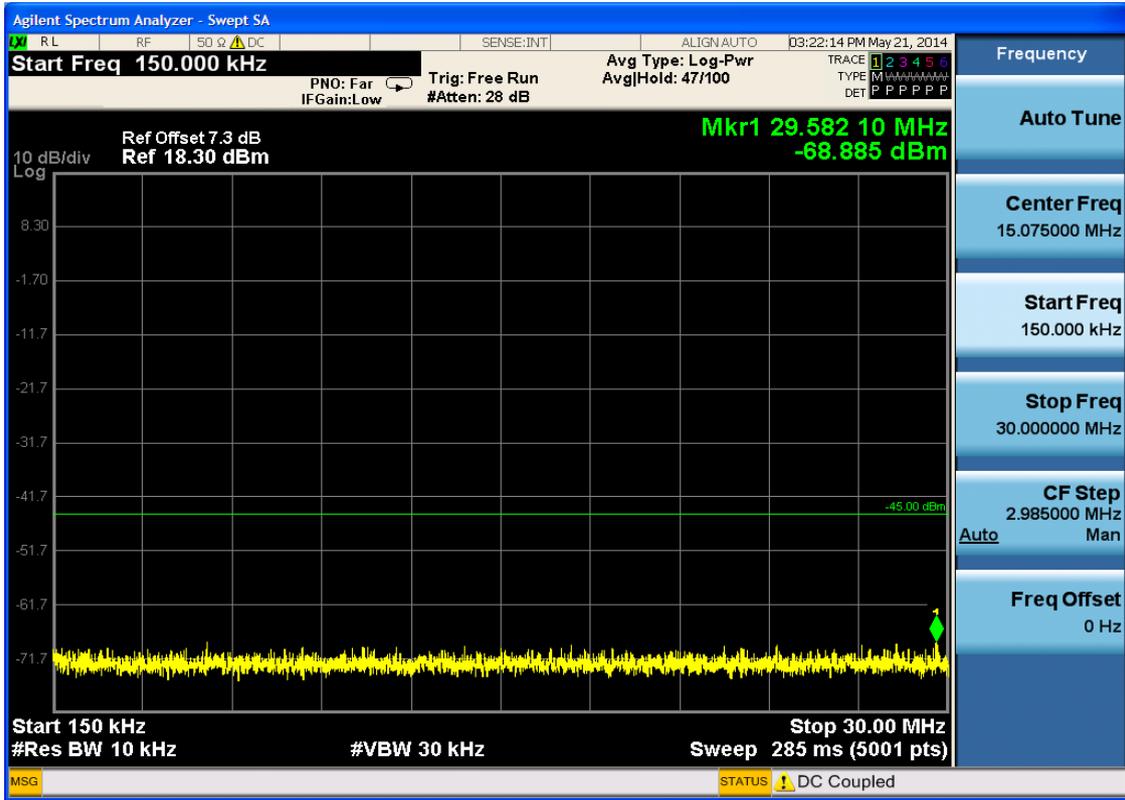




### 6.3.4.2.2.3 Test Channel = HCH

#### 6.3.4.2.2.3.1 Test RB = RB1#0





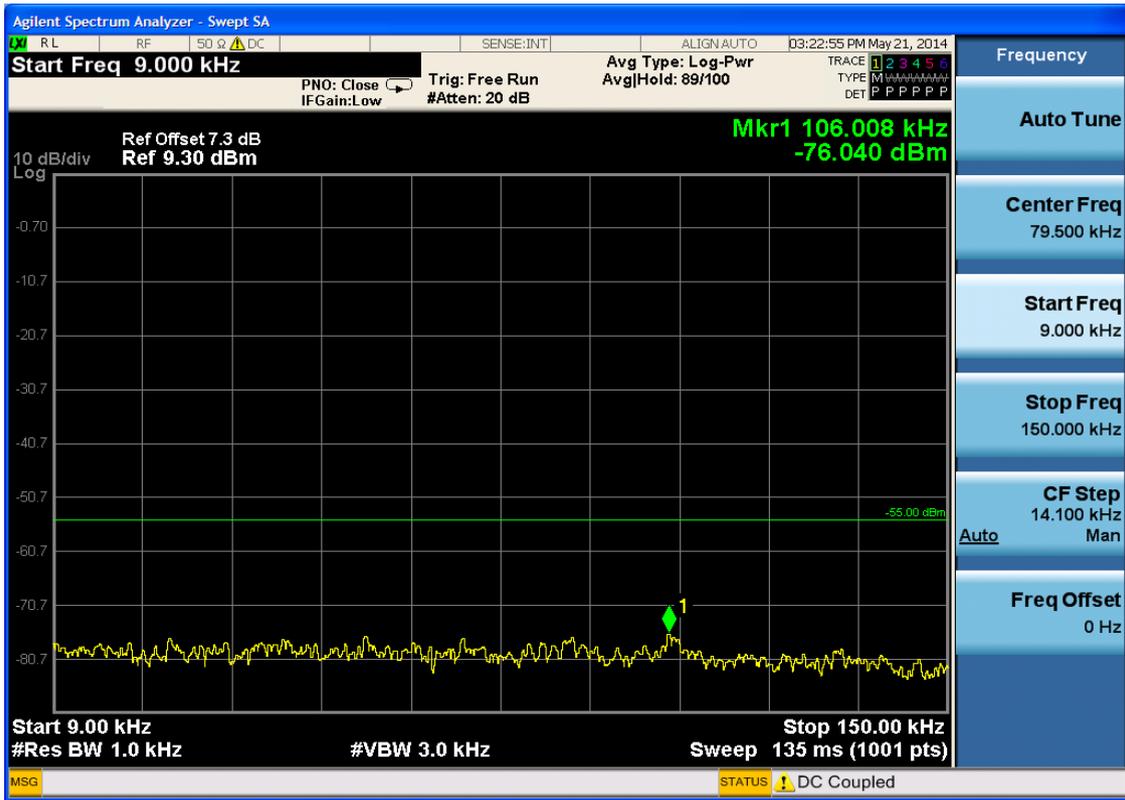


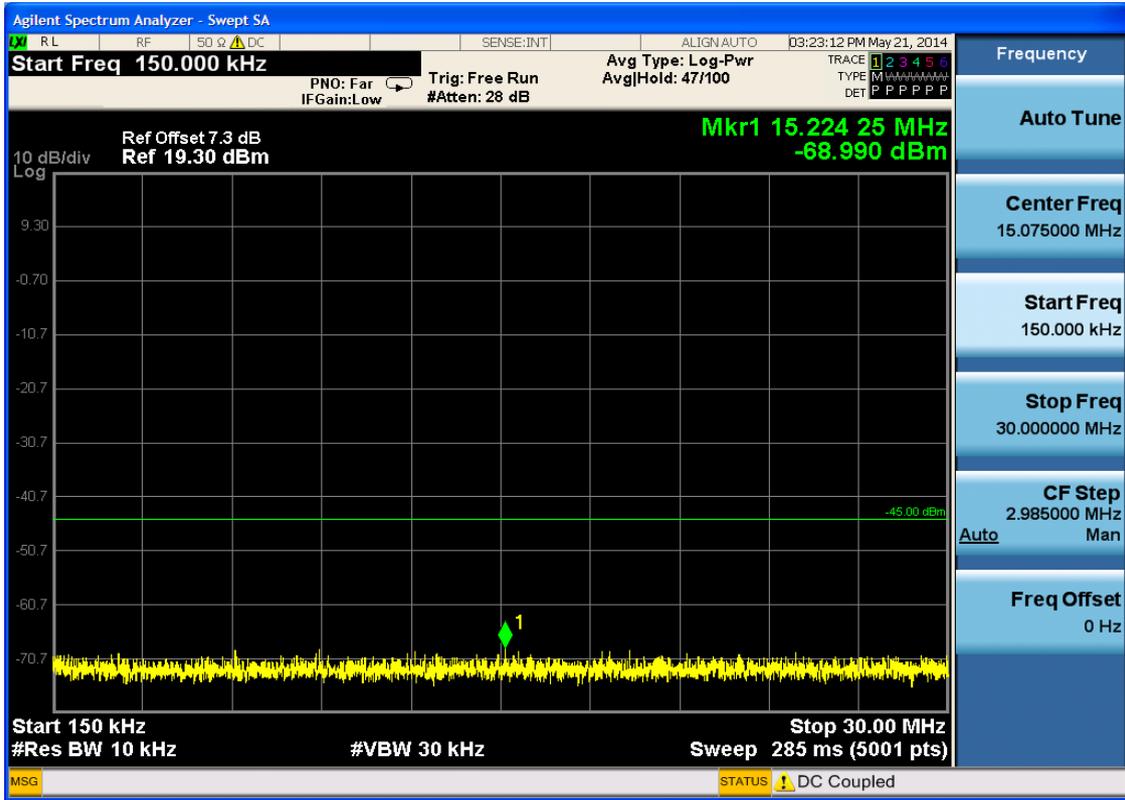


6.3.4.2.3 Test Bandwidth = 15

6.3.4.2.3.1 Test Channel = LCH

6.3.4.2.3.1.1 Test RB = RB1#0

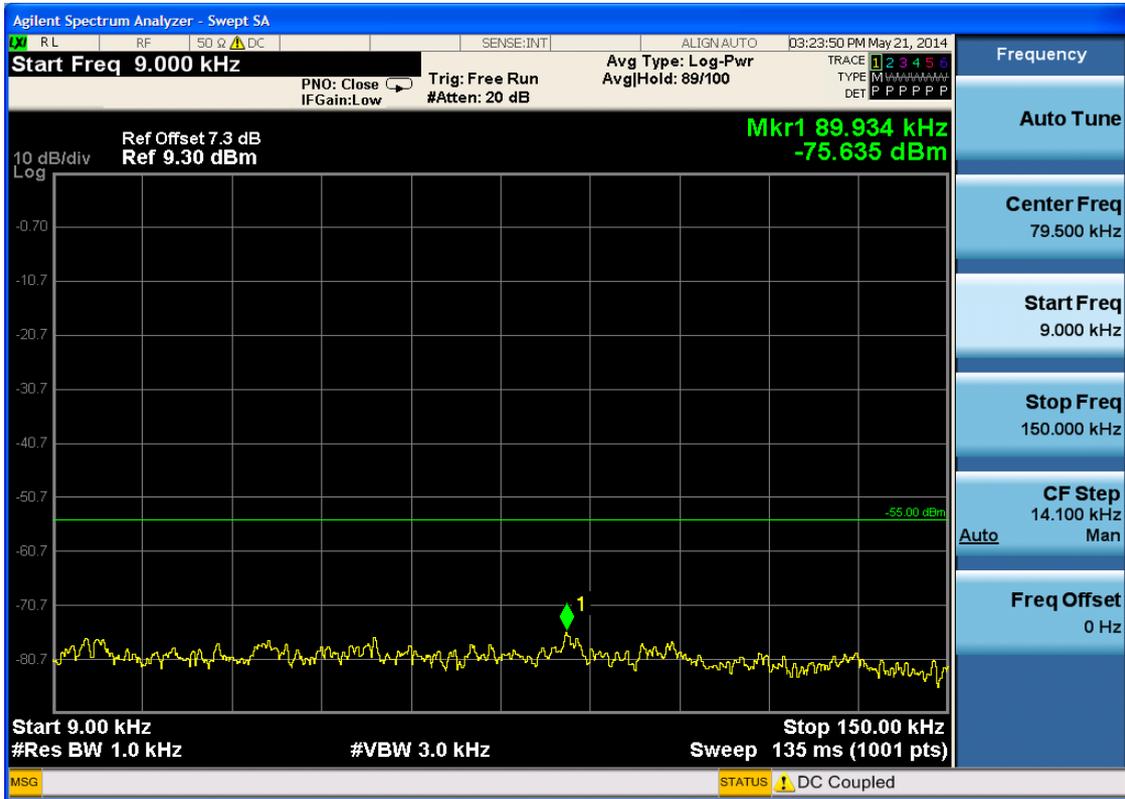


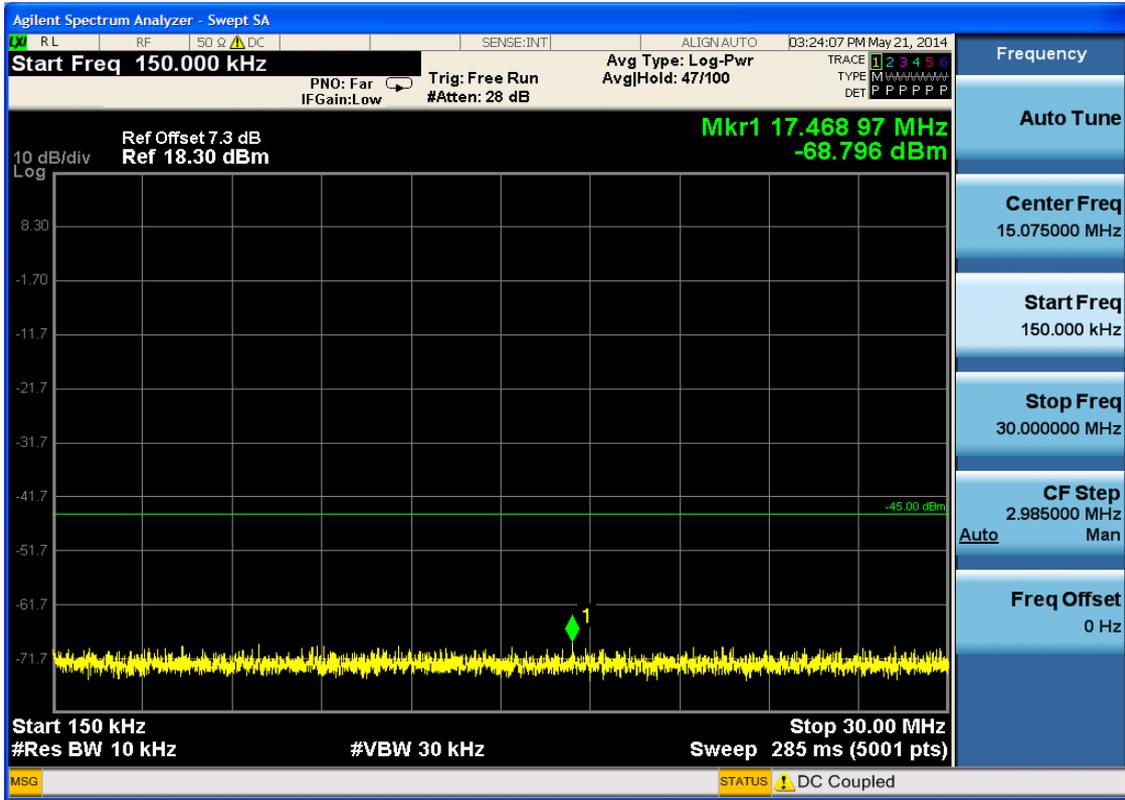




### 6.3.4.2.3.2 Test Channel = MCH

#### 6.3.4.2.3.2.1 Test RB = RB1#0

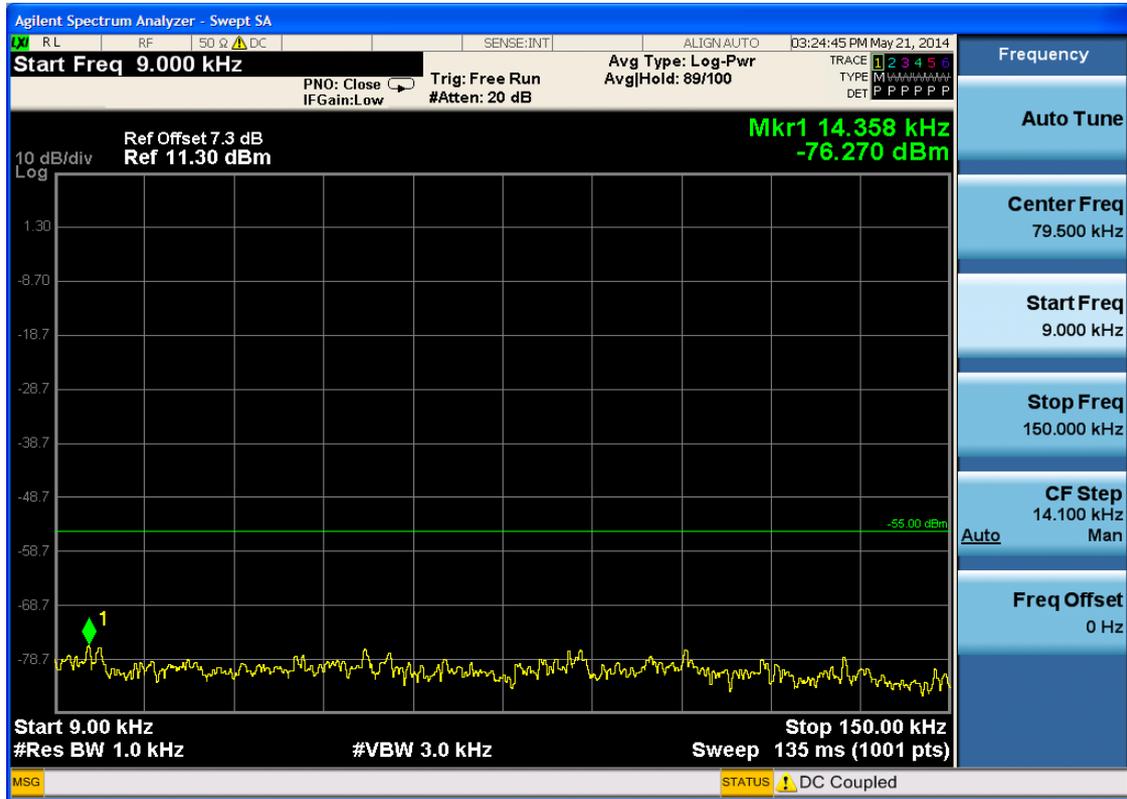


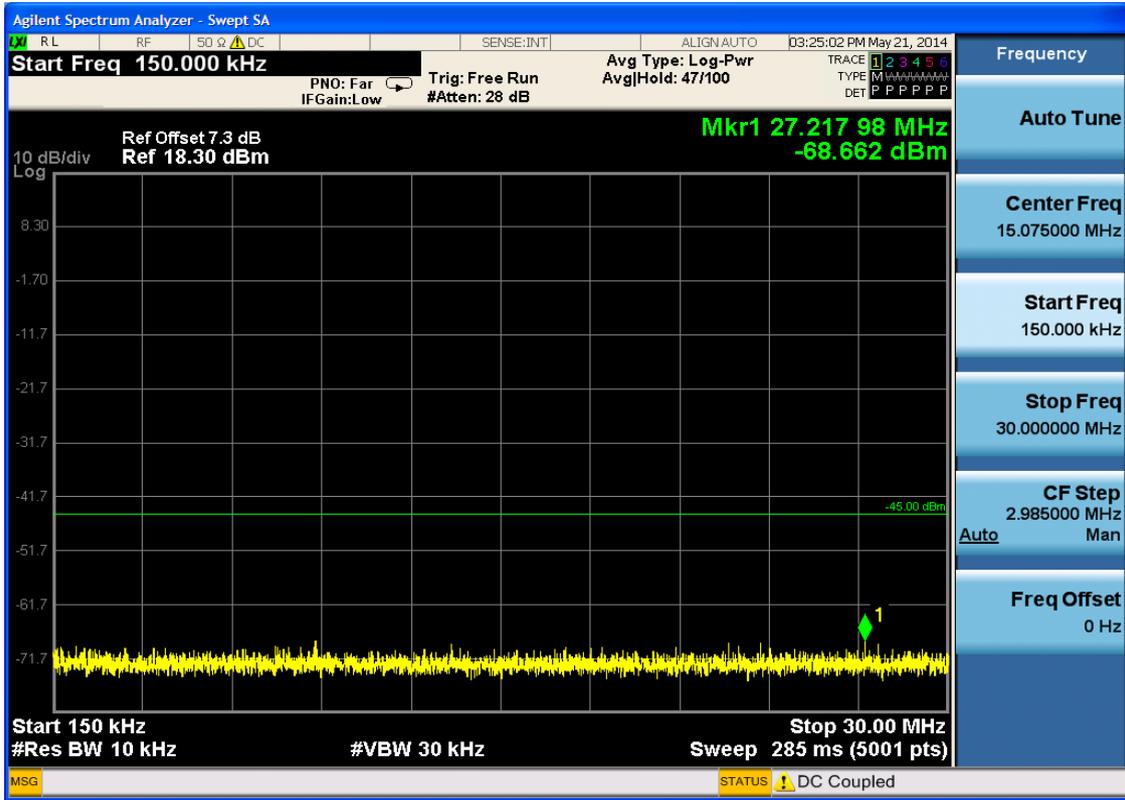




## 6.3.4.2.3.3 Test Channel = HCH

## 6.3.4.2.3.3.1 Test RB = RB1#0



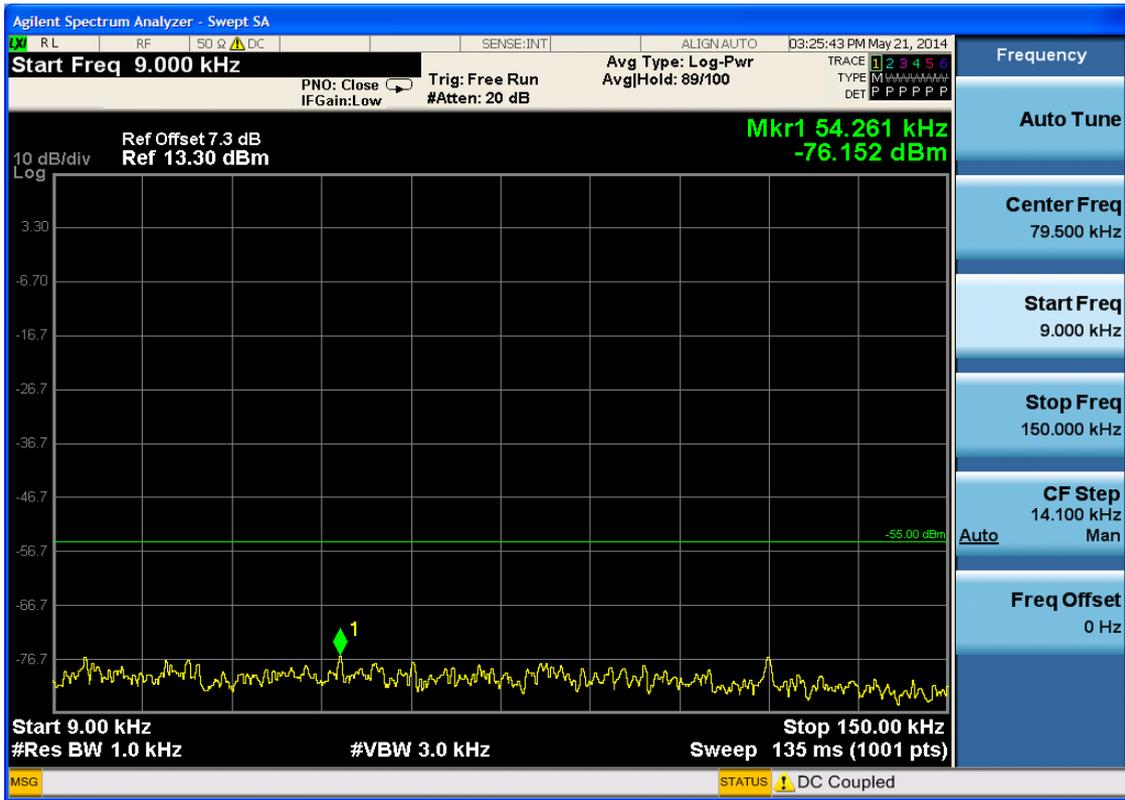


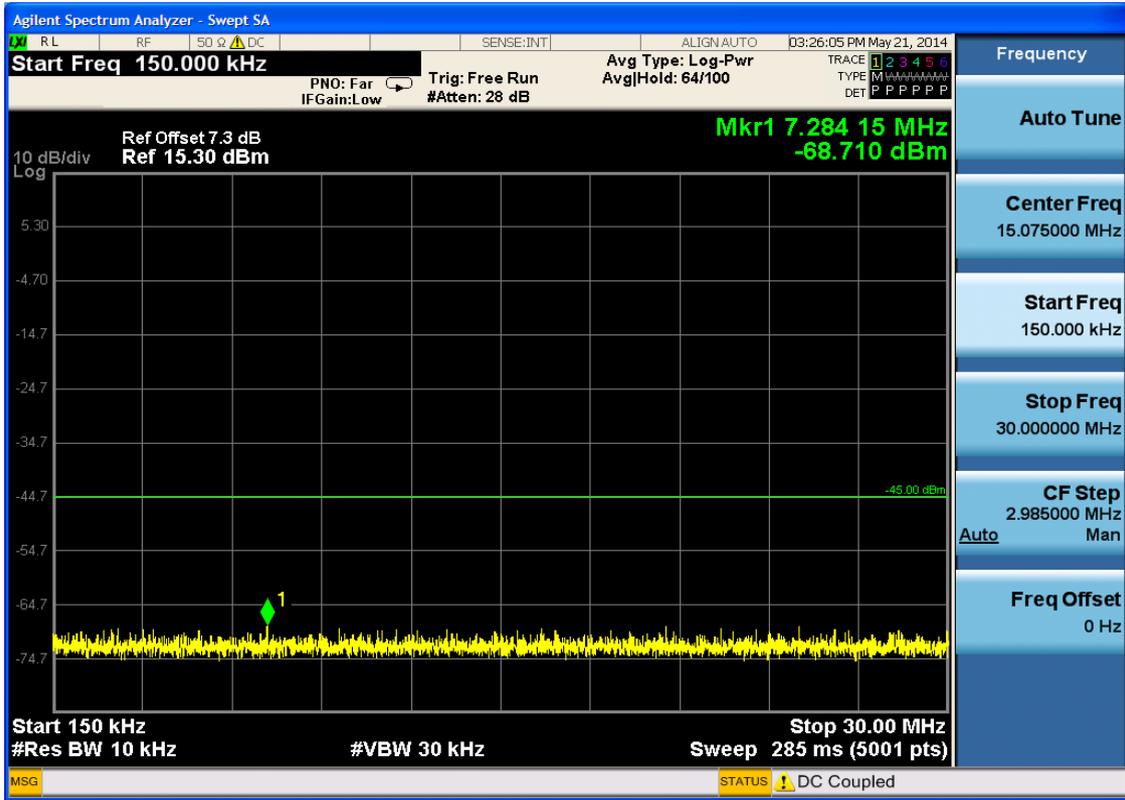


6.3.4.2.4 Test Bandwidth = 20

6.3.4.2.4.1 Test Channel = LCH

6.3.4.2.4.1.1 Test RB = RB1#0

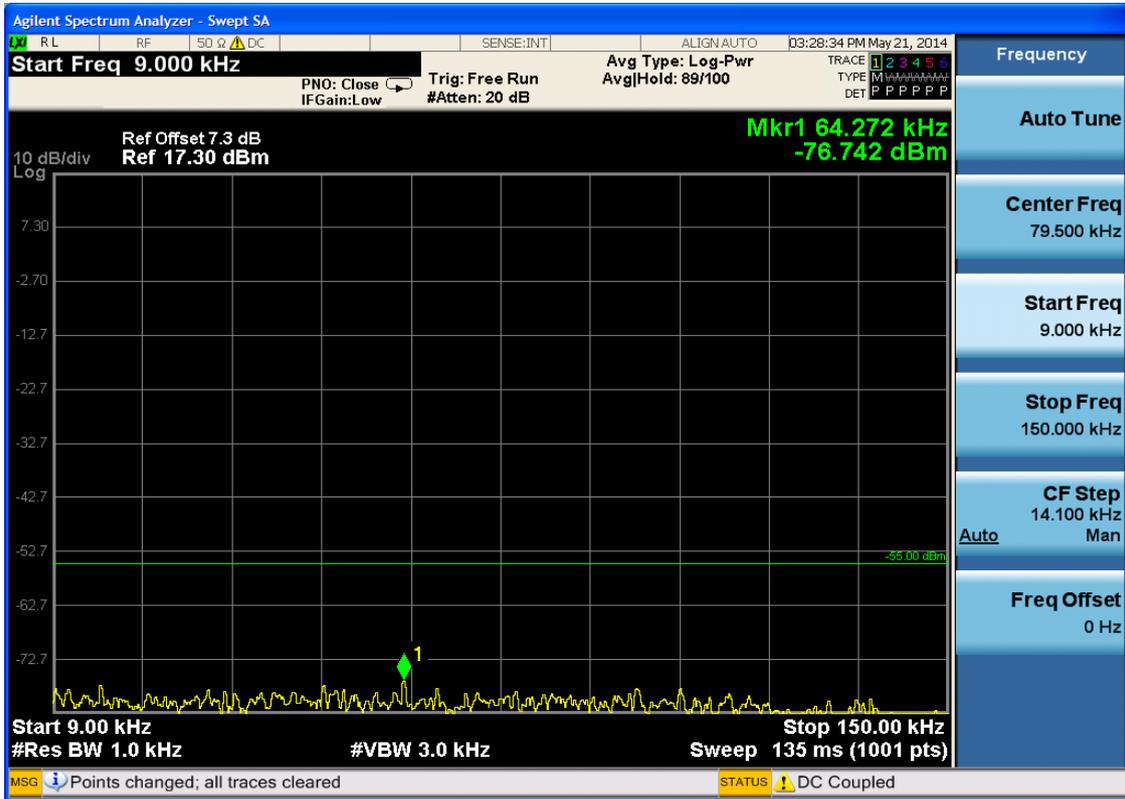


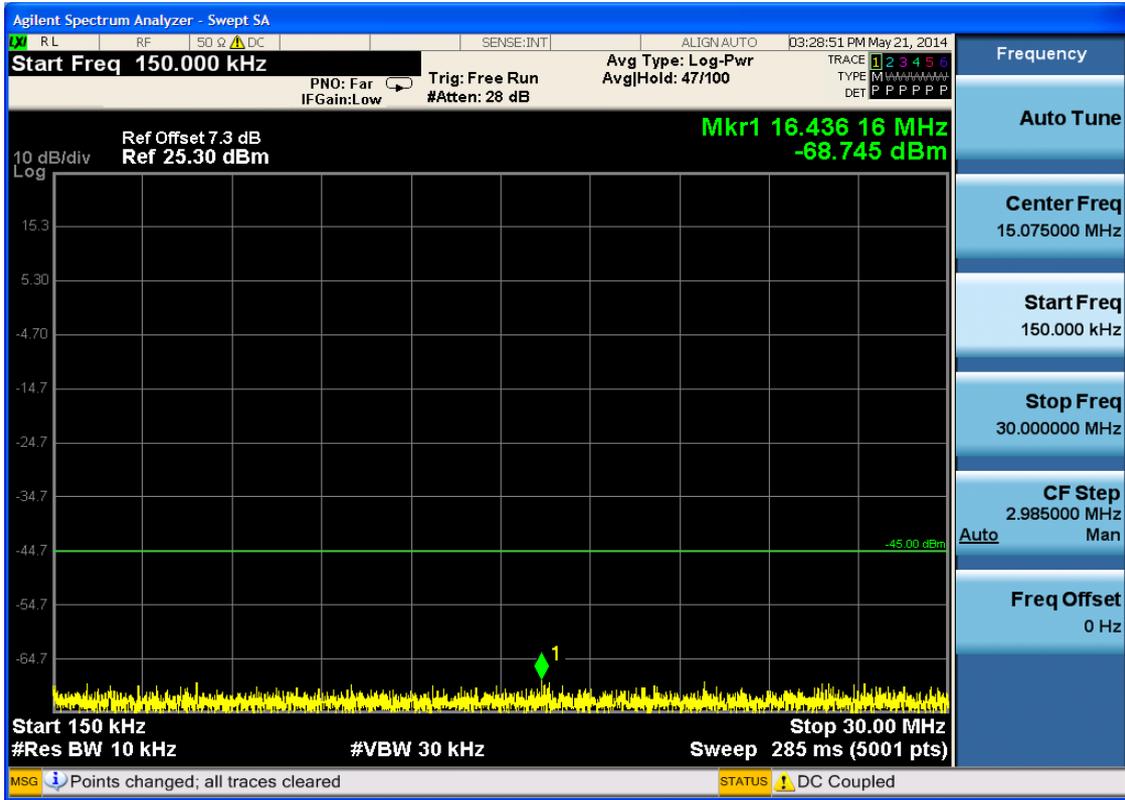




### 6.3.4.2.4.2 Test Channel = MCH

#### 6.3.4.2.4.2.1 Test RB = RB1#0

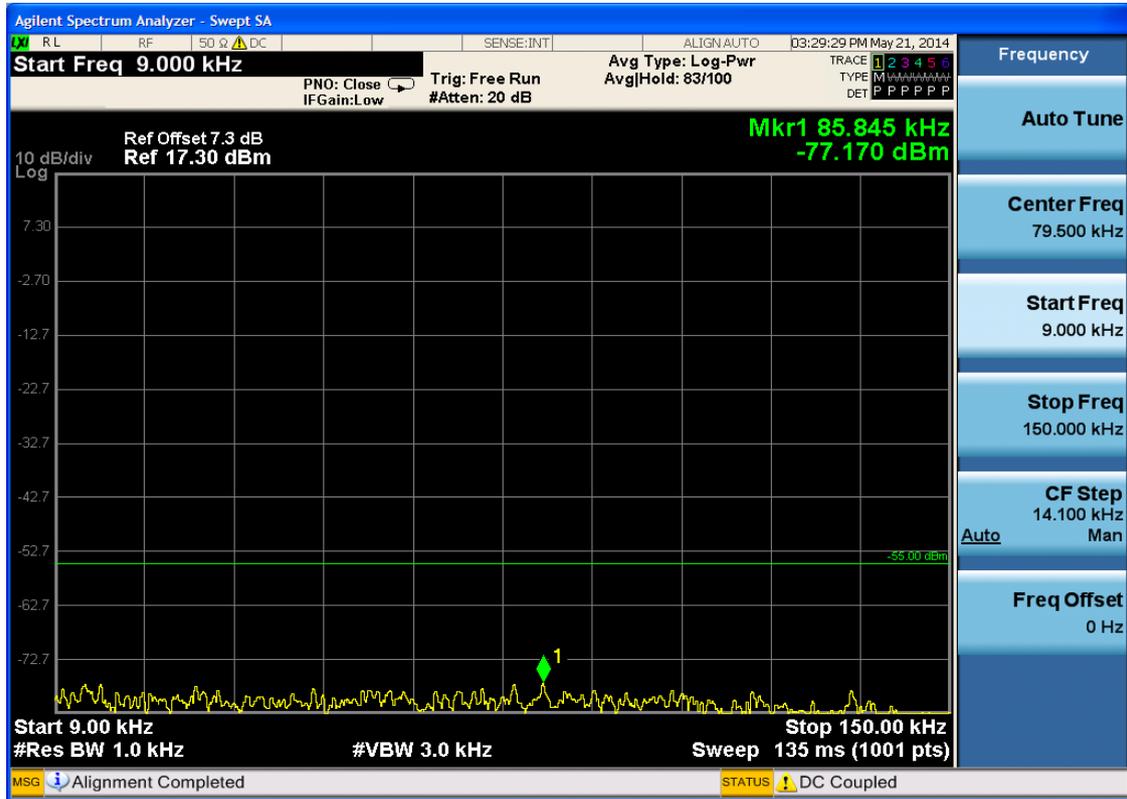


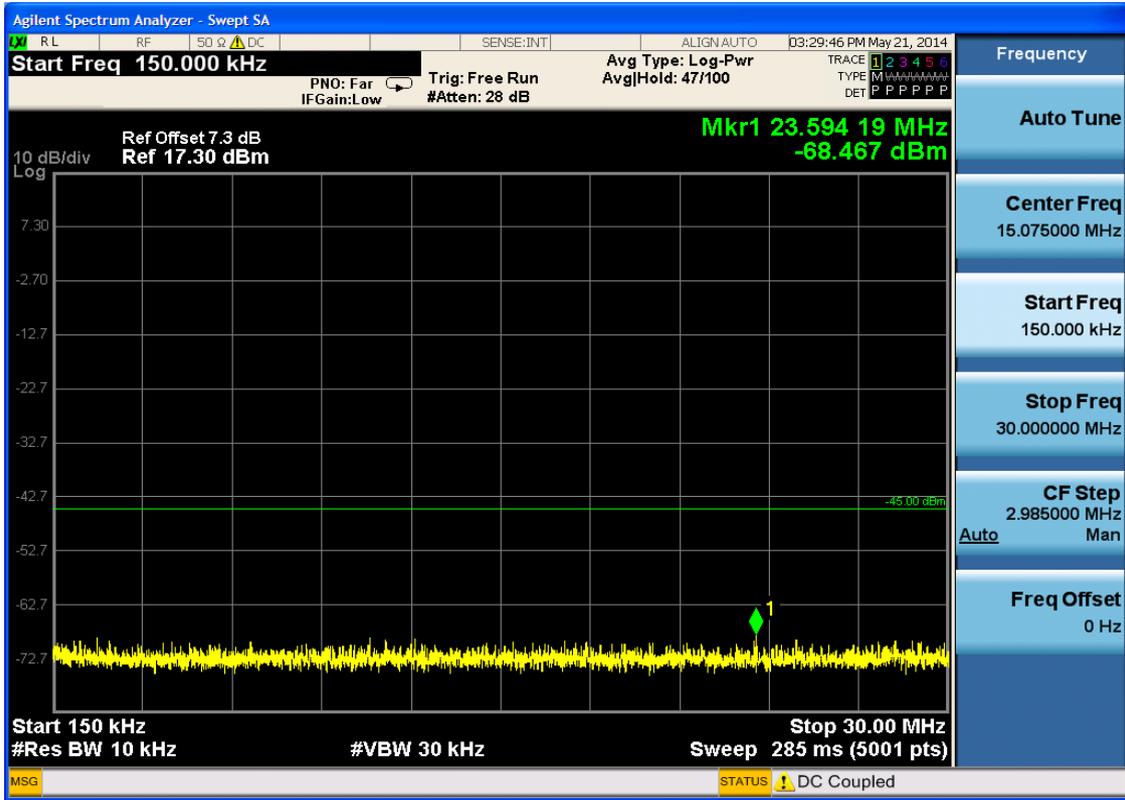




## 6.3.4.2.4.3 Test Channel = HCH

## 6.3.4.2.4.3.1 Test RB = RB1#0







## 7Appendix\_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

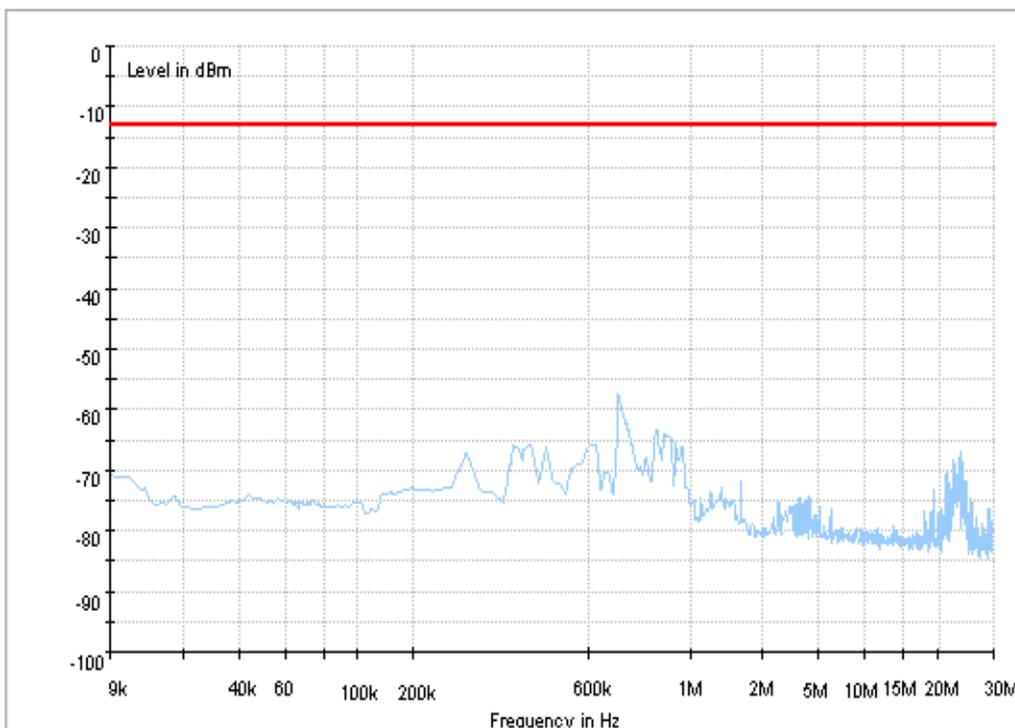
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

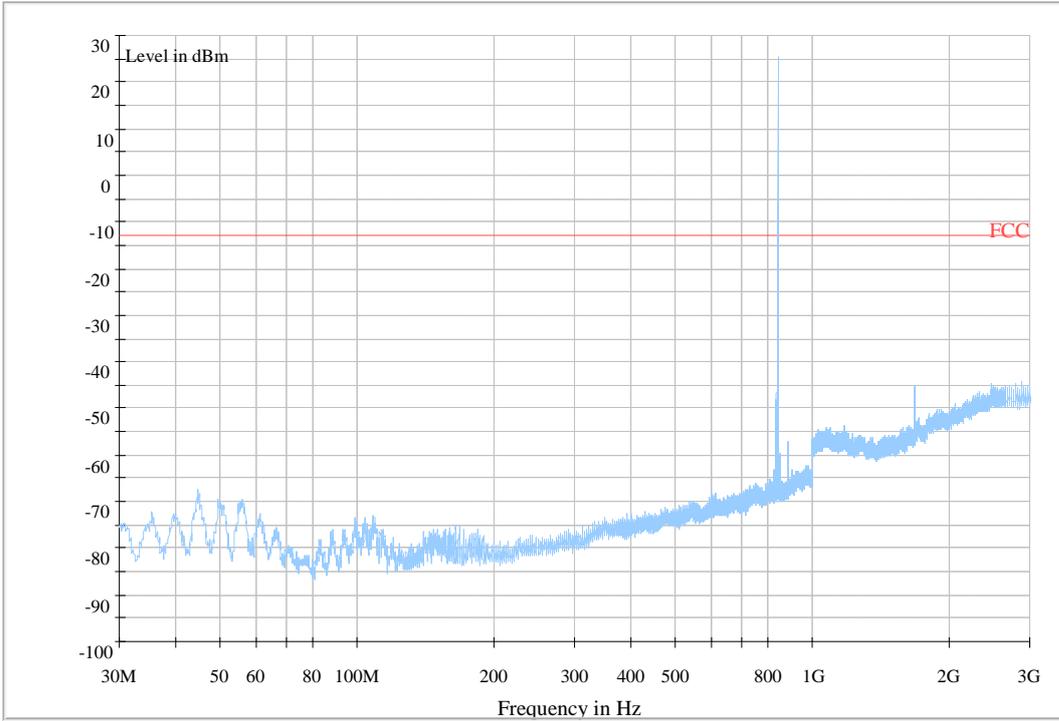
#### 7.1 For GSM

##### 7.1.1 Test Band = GSM850

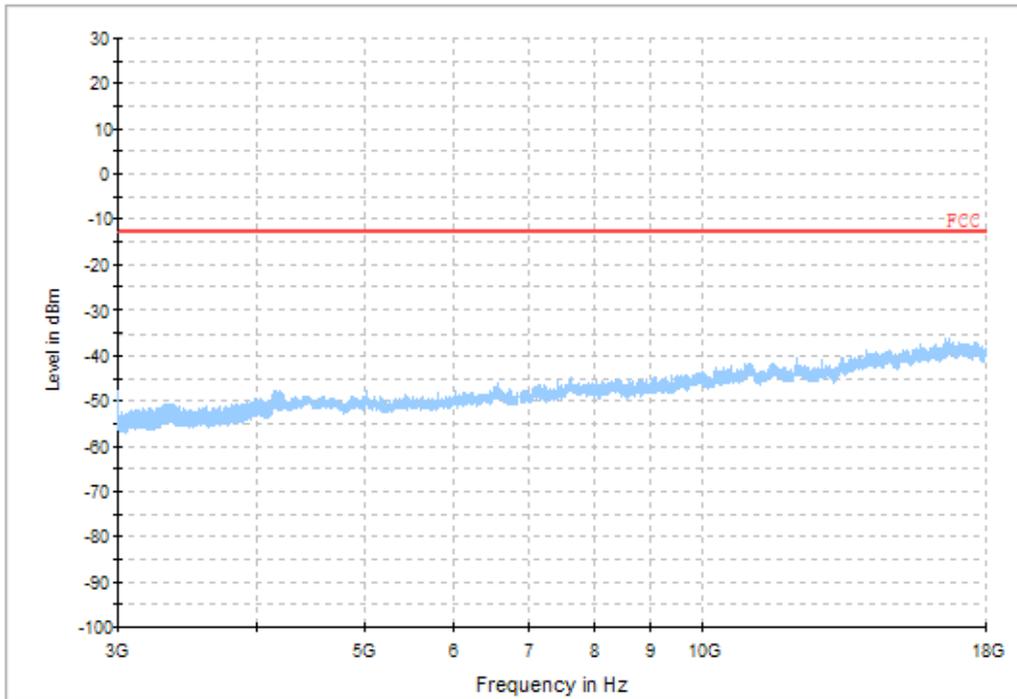
##### 7.1.1.1 Test Mode = GSM/TM1



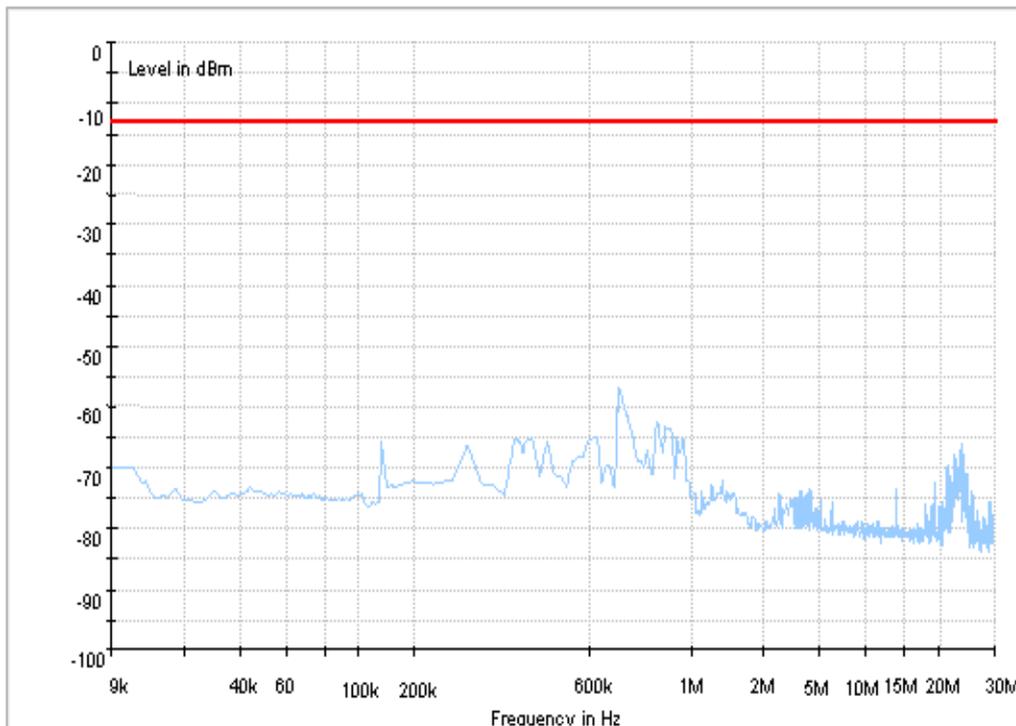
Copy of FCC PART22 GSM850\_L



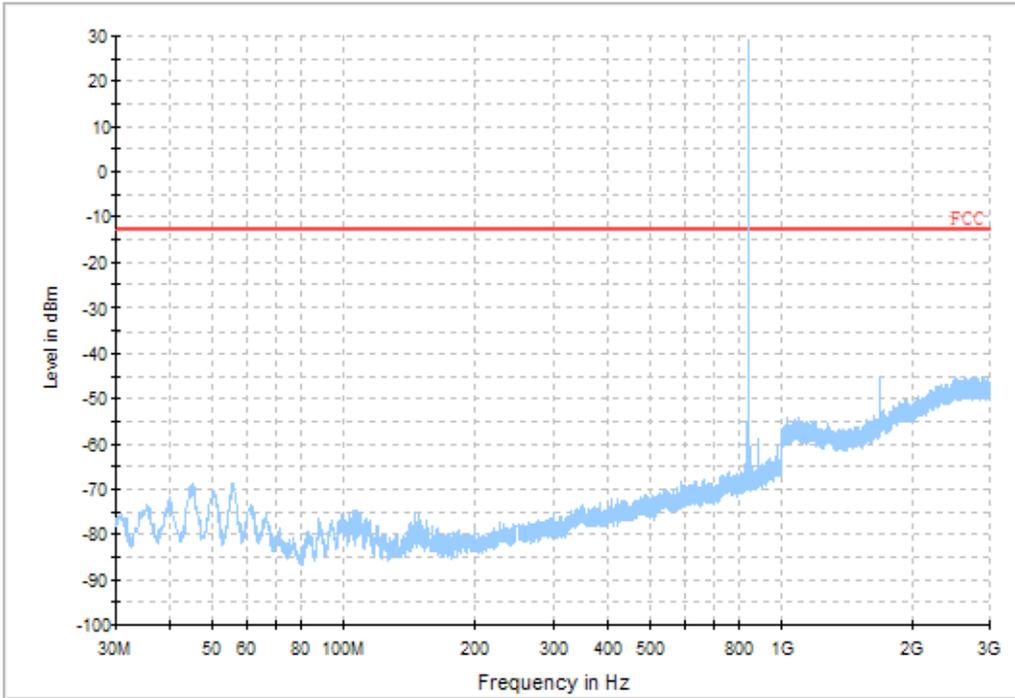
Copy of FCC PART22 GSM850\_H



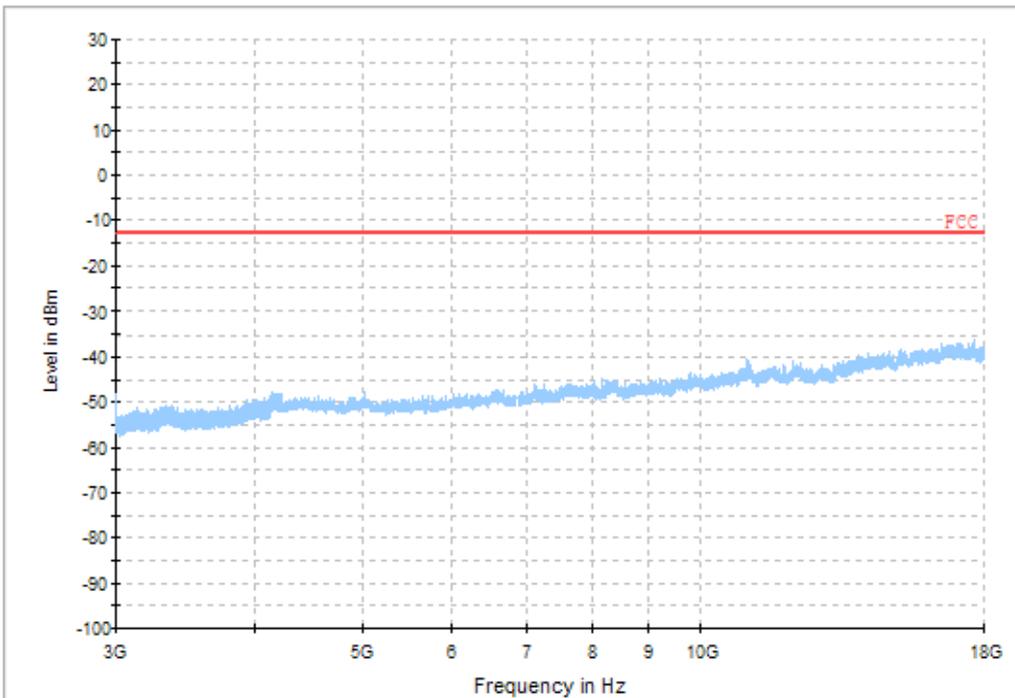
### 7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850\_L

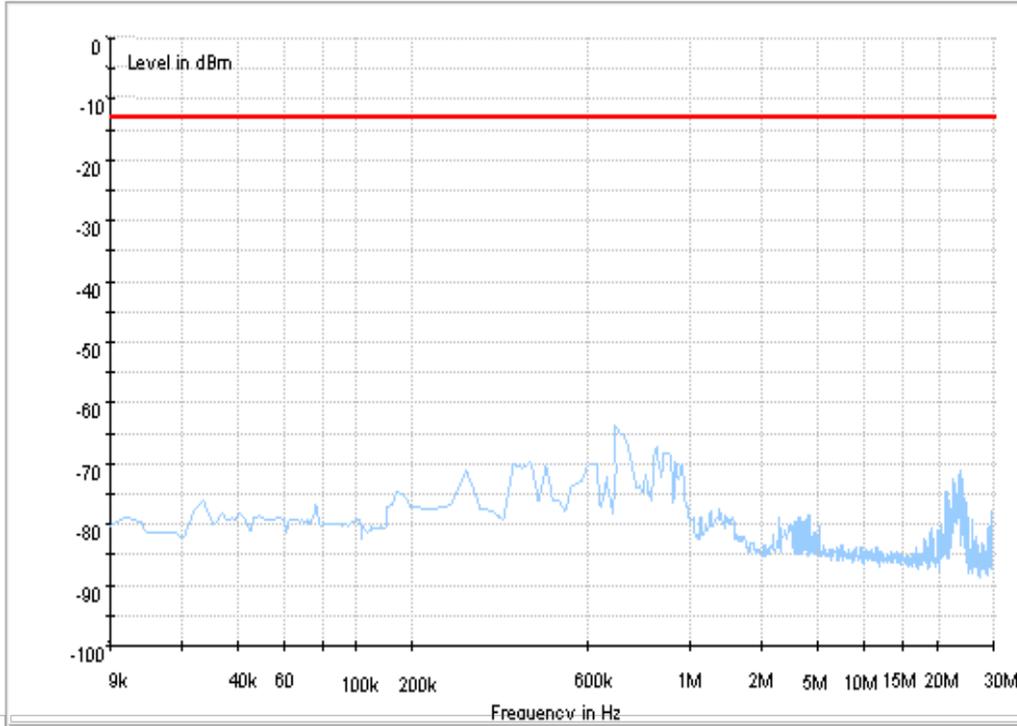


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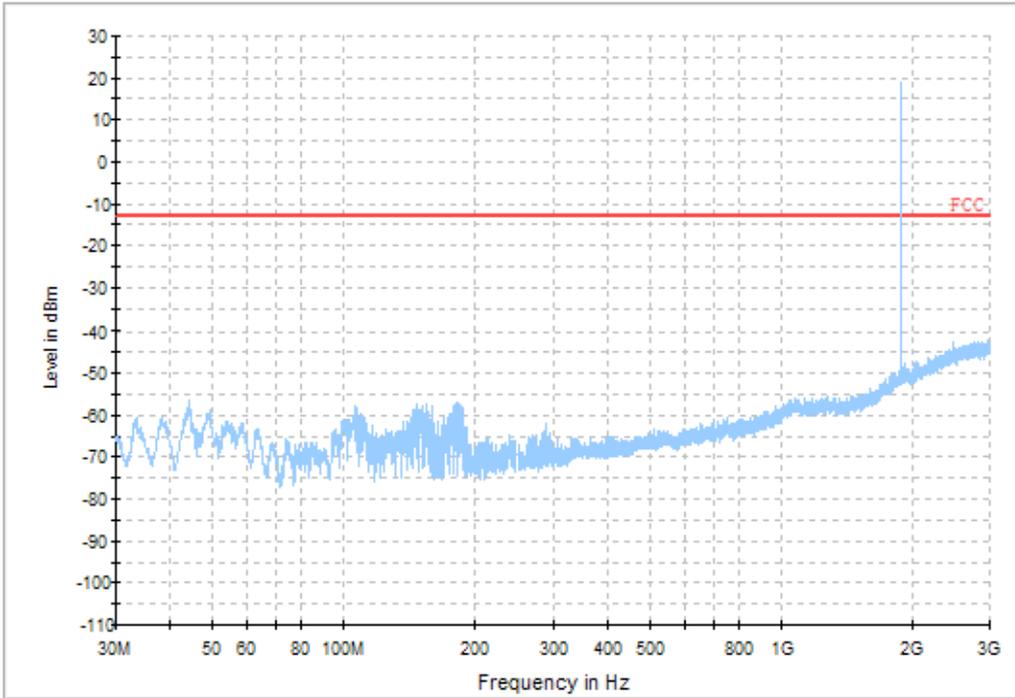


**7.1.2 Test Band = GSM1900**

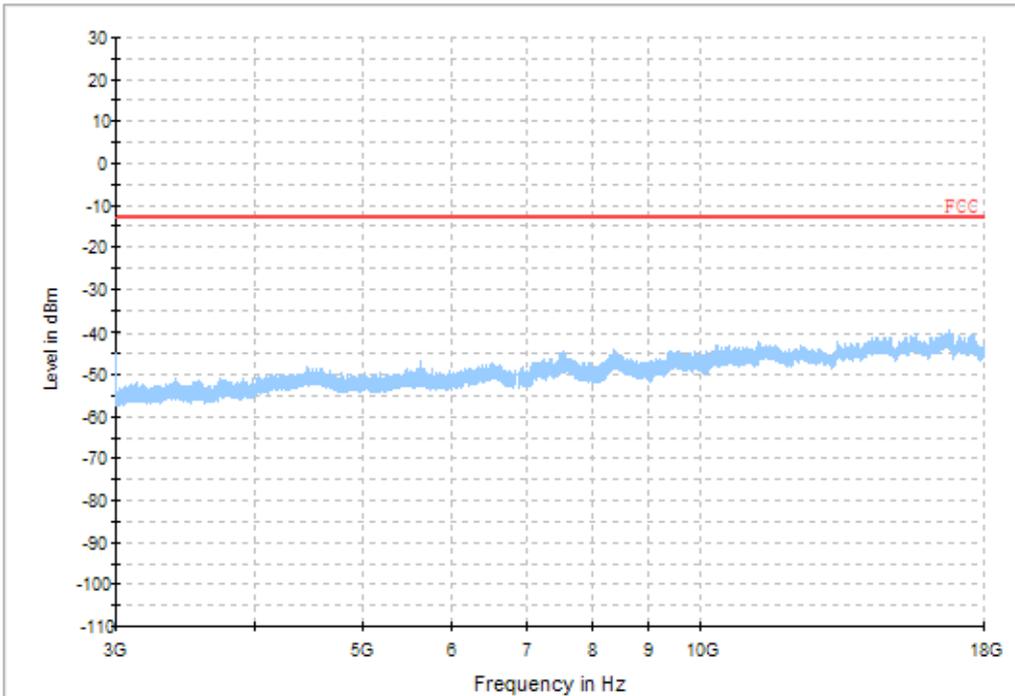
**7.1.2.1 Test Mode = GSM/TM1**

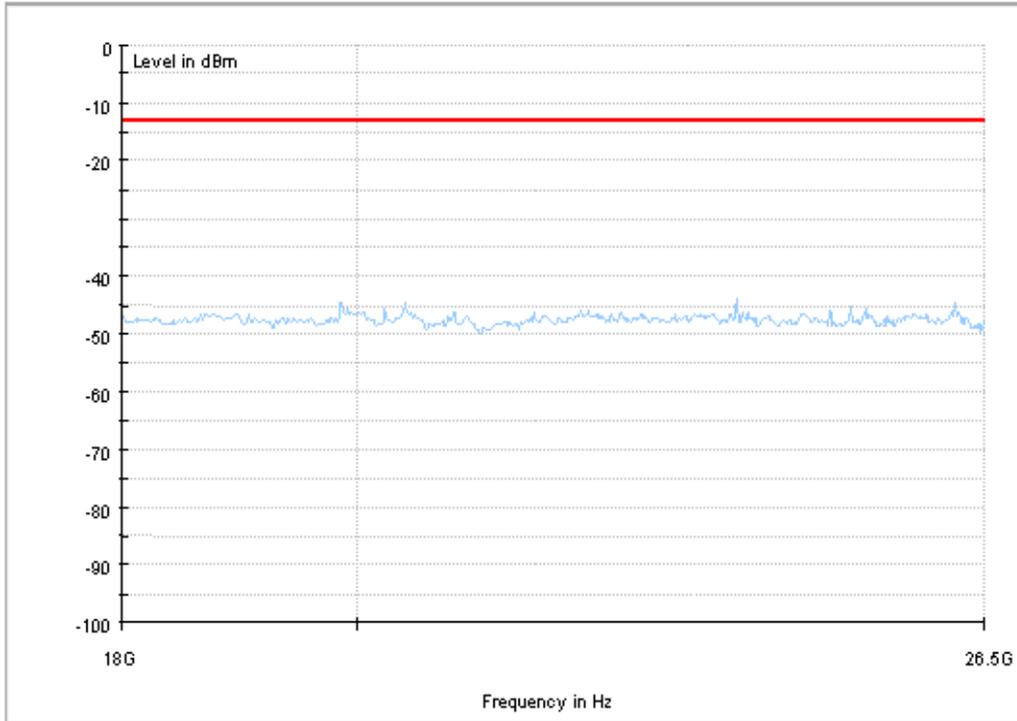


Copy of FCC PART24 GSM1900\_L

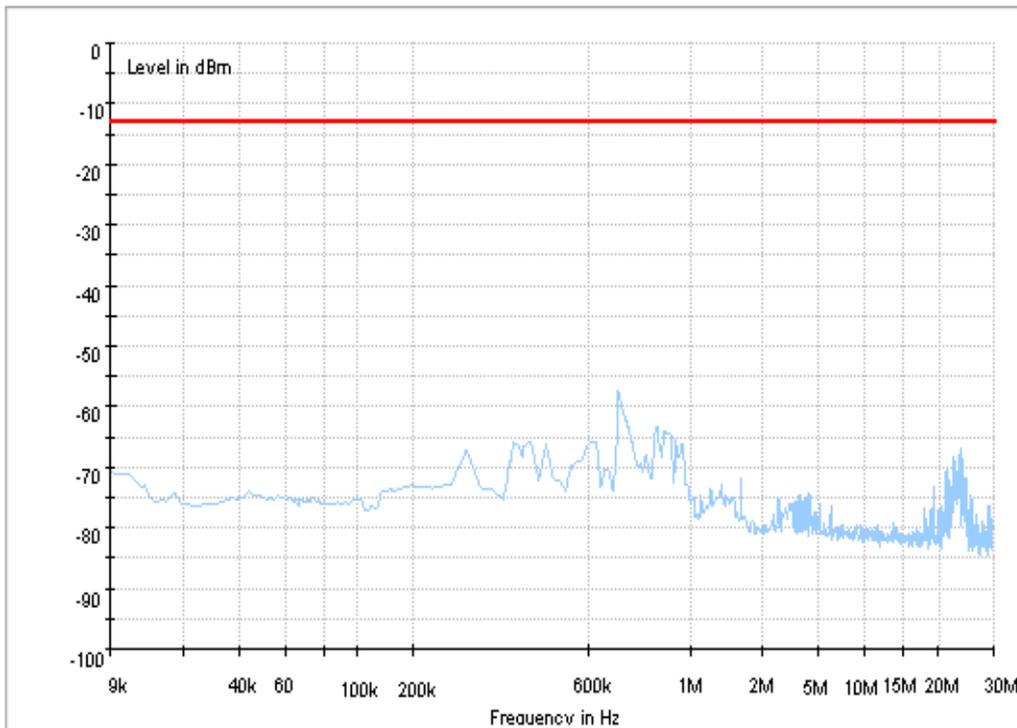


Copy of FCC PART24 GSM1900\_H

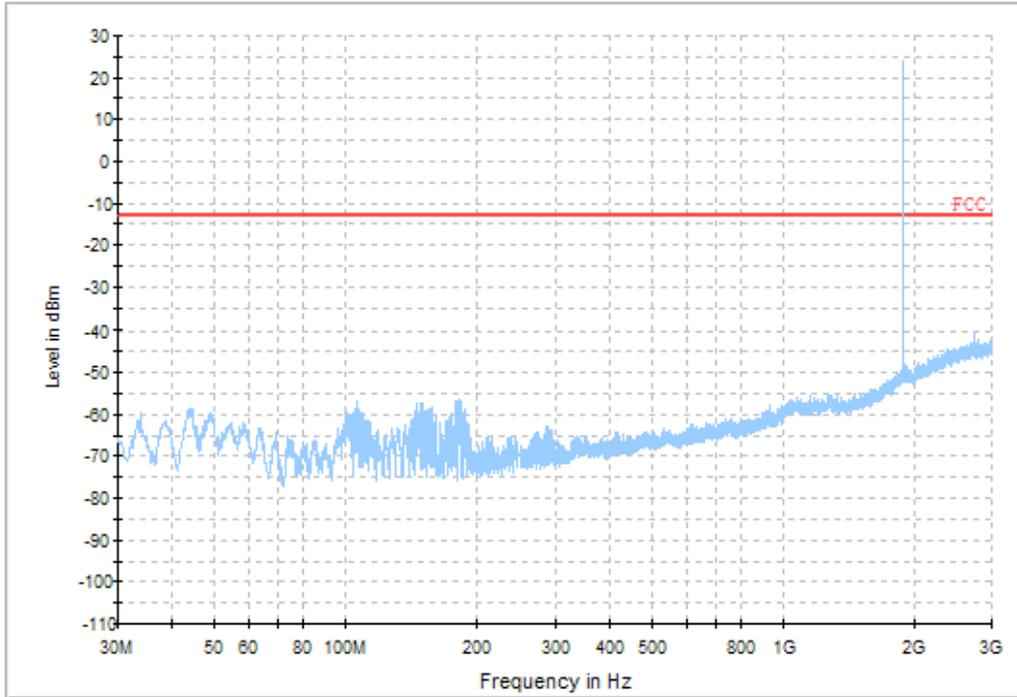




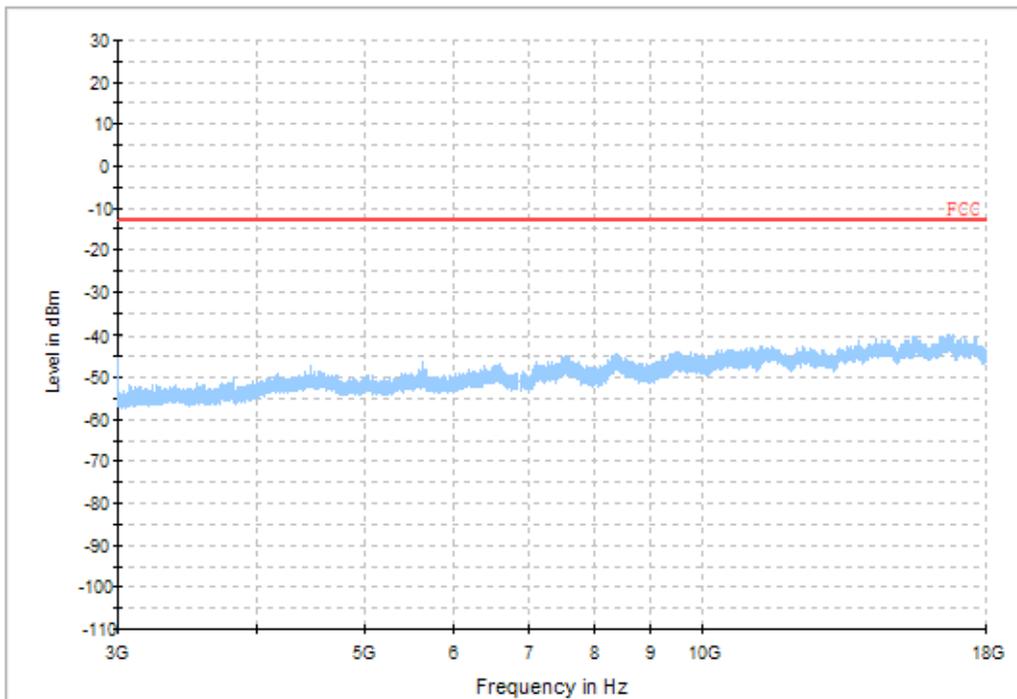
**7.1.2.2 Test Mode = GSM/TM2**

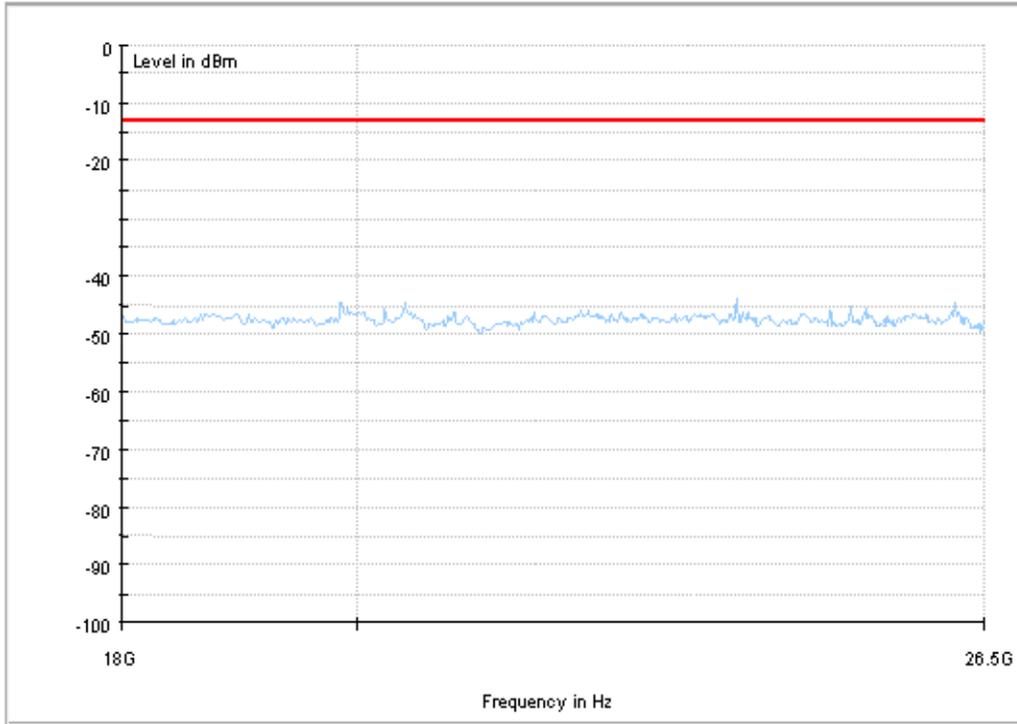


Copy of FCC PART24 GSM1900\_L



Copy of FCC PART24 GSM1900\_H

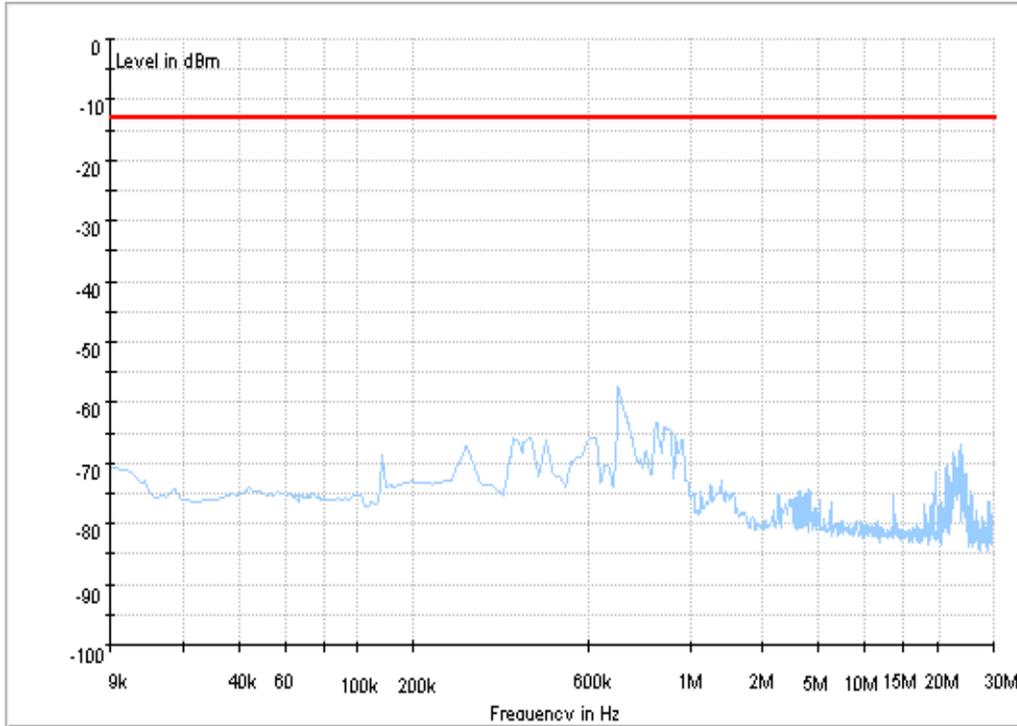




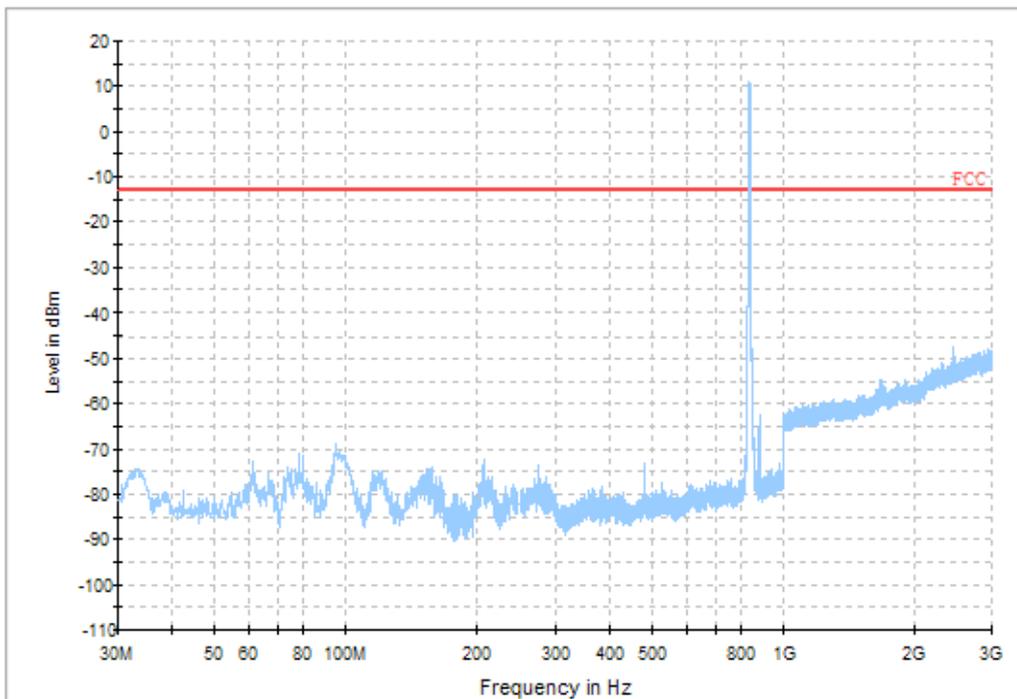
## 7.2 For UMTS

### 7.2.1 Test Band = WCDMA850

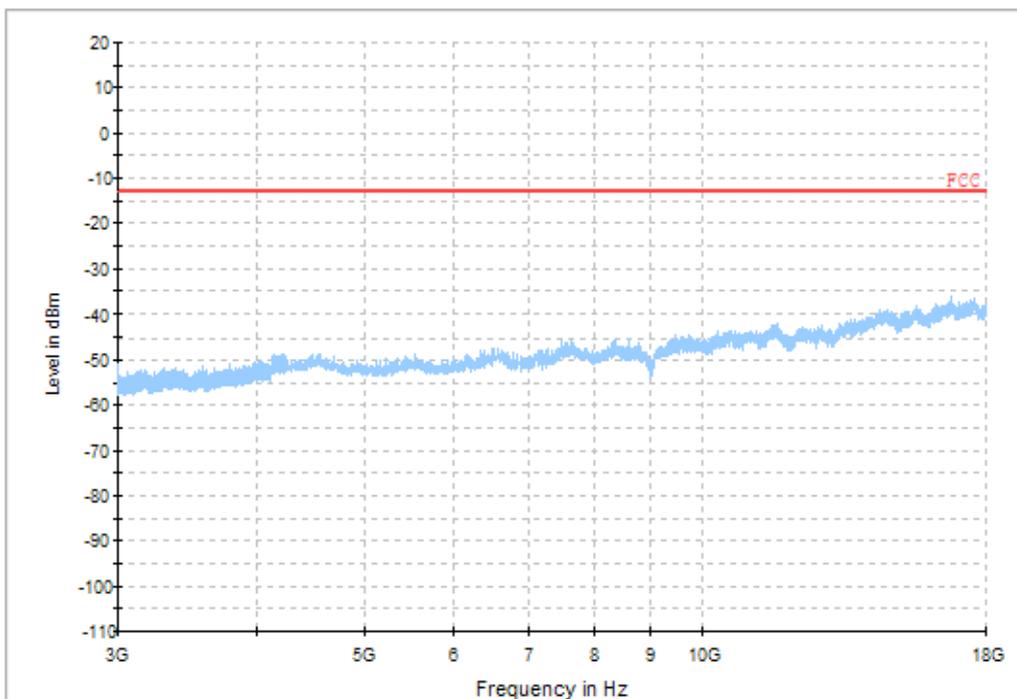
#### 7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850\_L

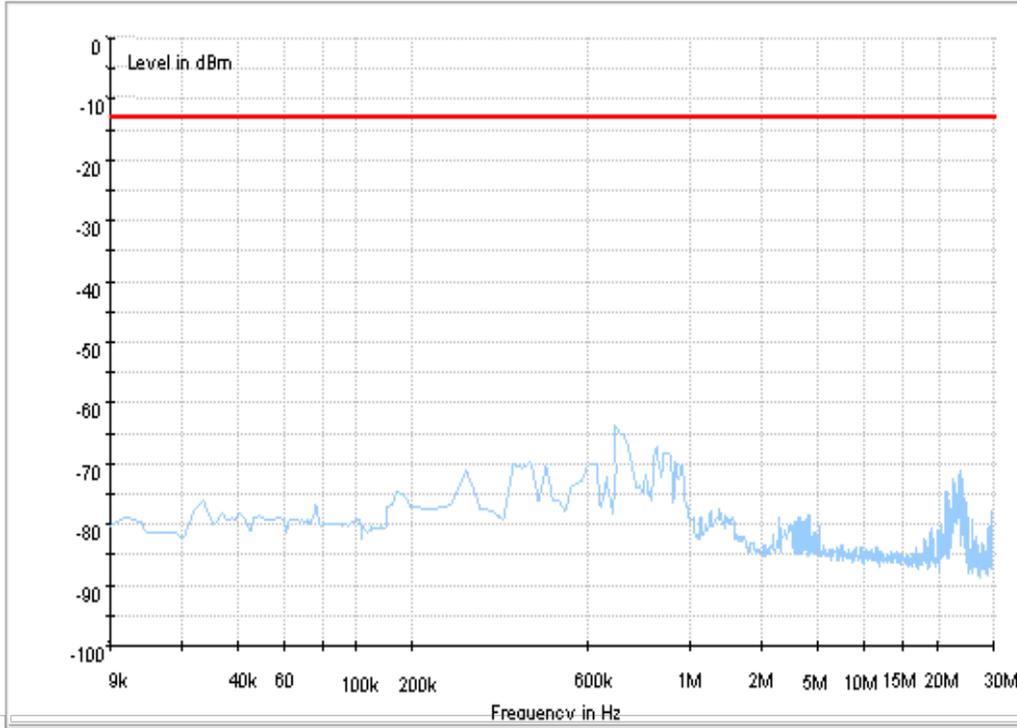


Copy of FCC PART22 WCDMA850\_H

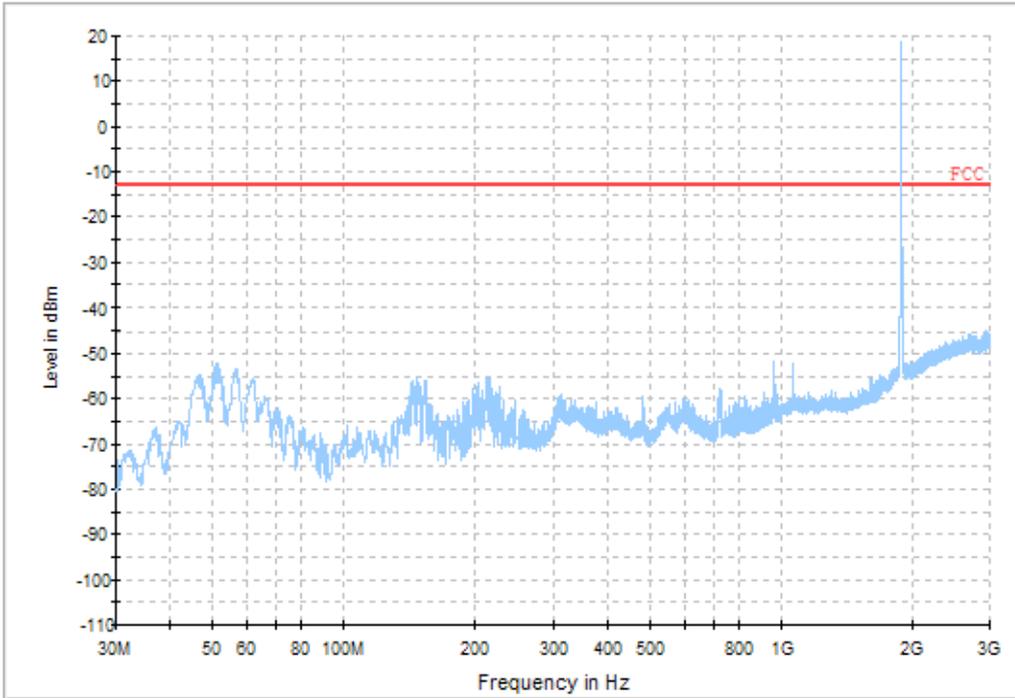


### 7.2.2 Test Band = WCDMA1900

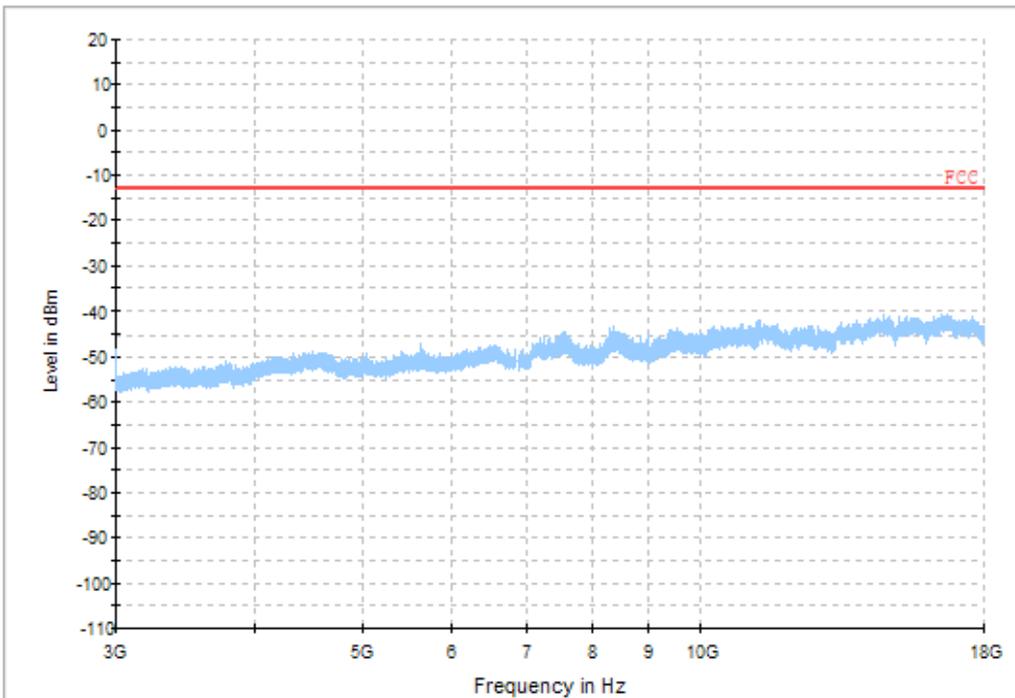
#### 7.2.2.1 Test Mode = UMTS/TM1

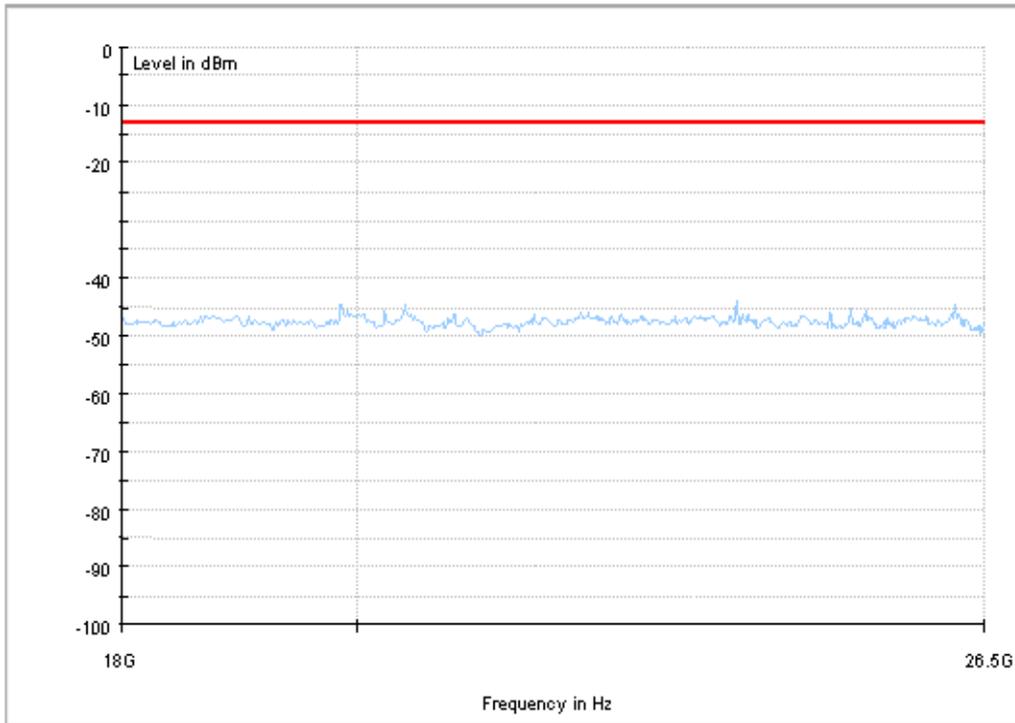


Copy of FCC PART24 WCDMA1900\_L



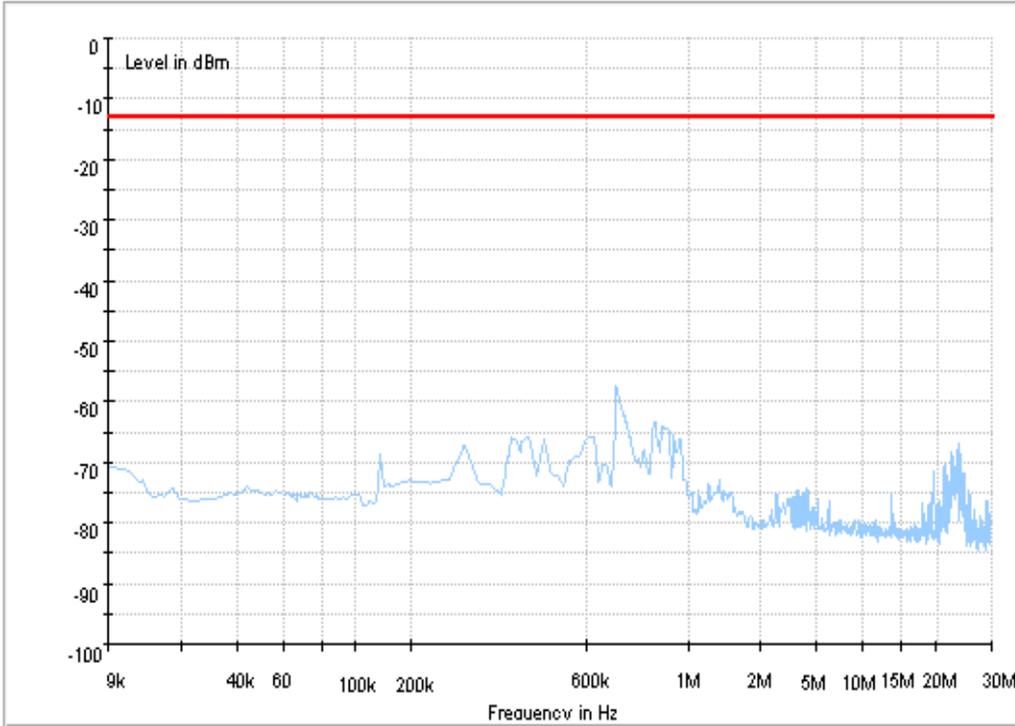
Copy of FCC PART24 WCDMA1900\_H



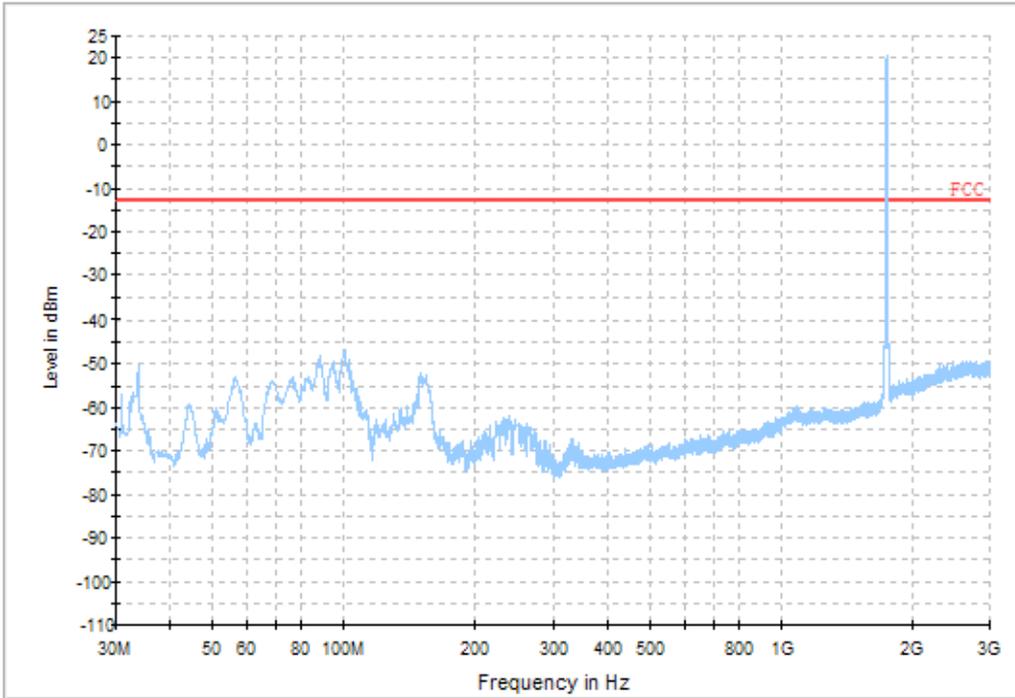


### 7.2.3 Test Band = WCDMA1700

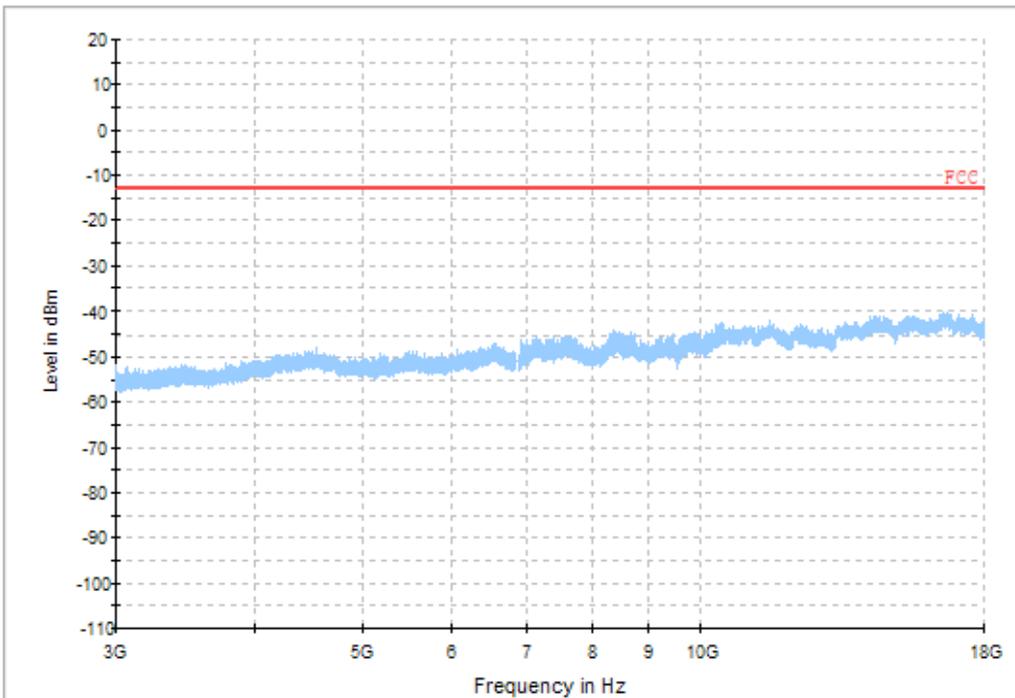
#### 7.2.3.1 Test Mode = UMTS/TM1



Copy of FCC PART27 WCDMA1700\_L



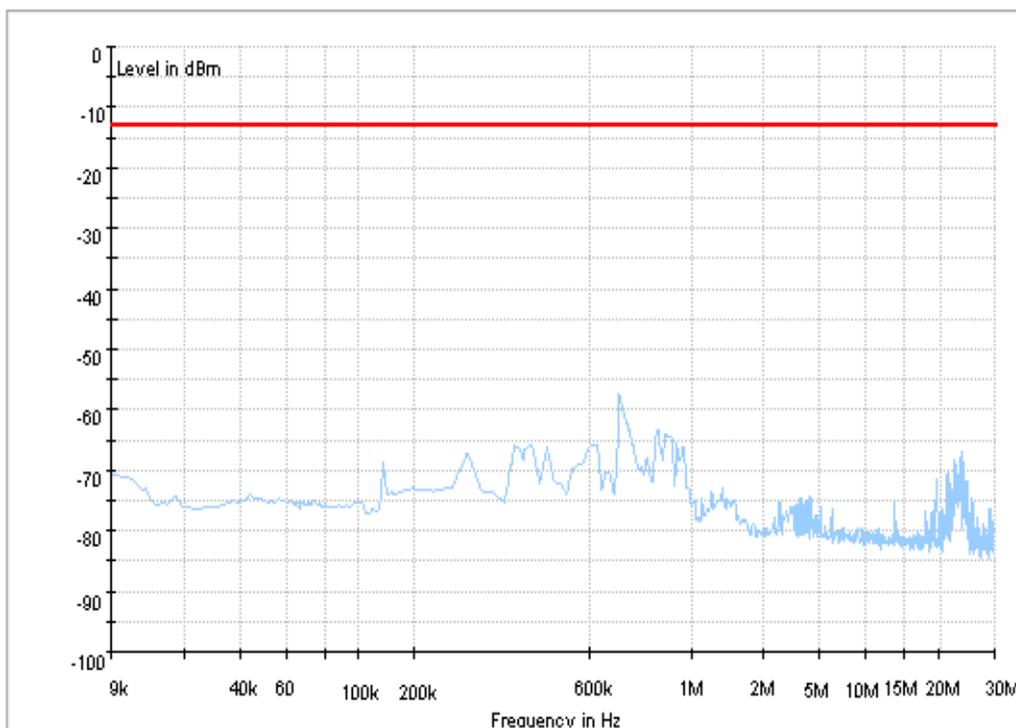
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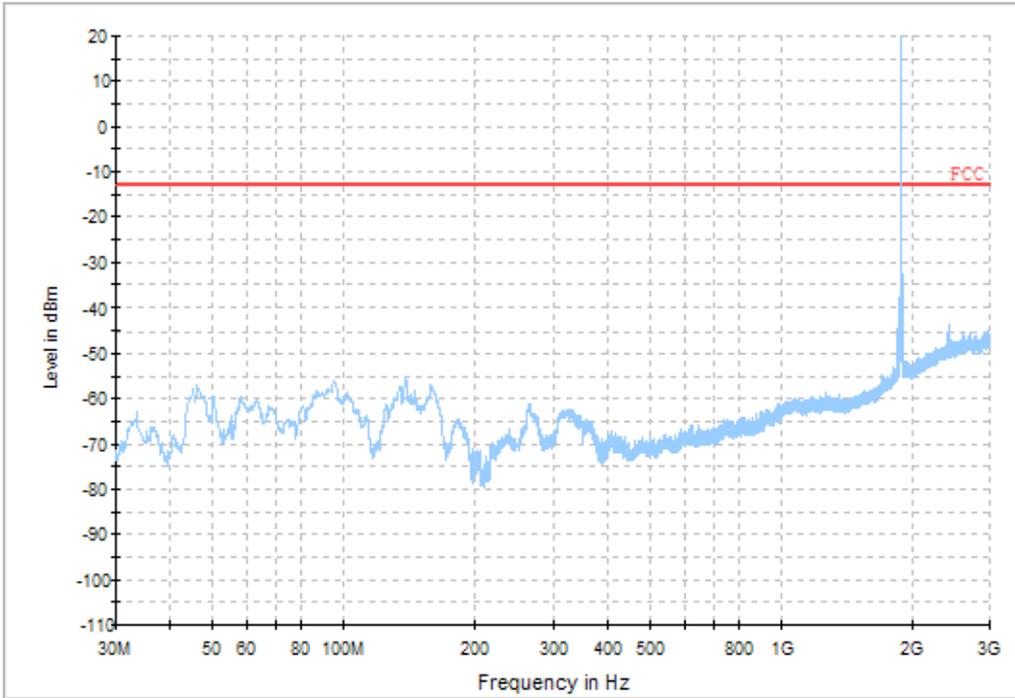
### 7.3 For LTE

#### 7.3.1 Test Band = BAND2

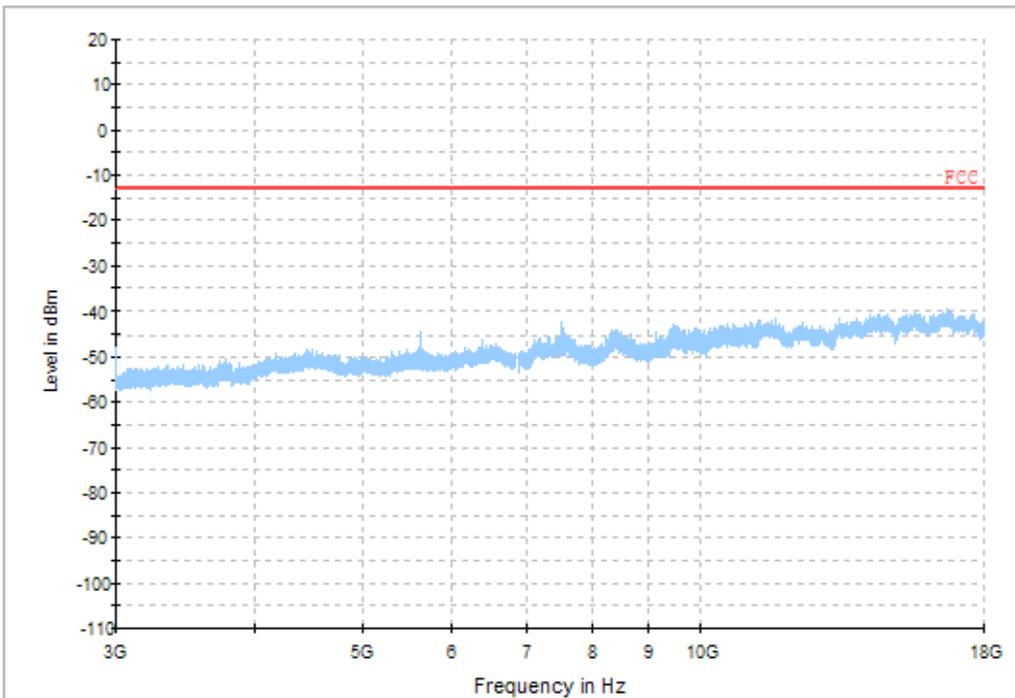
##### 7.3.1.1 Test Bandwidth = 5

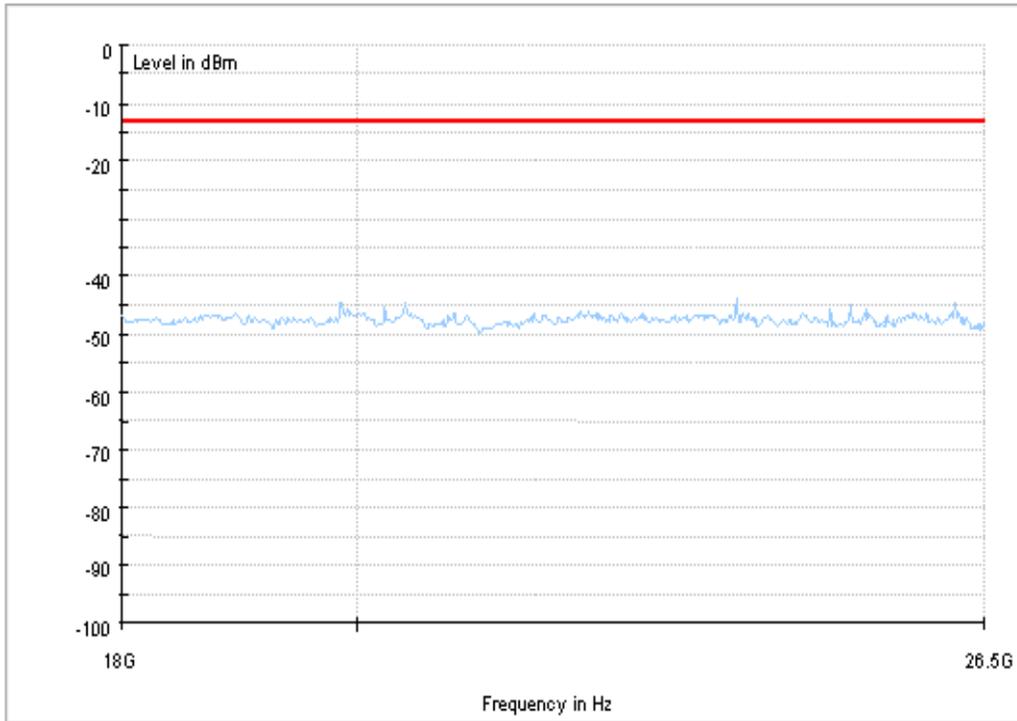


Copy of FCC PART24 LTE Band 2\_L

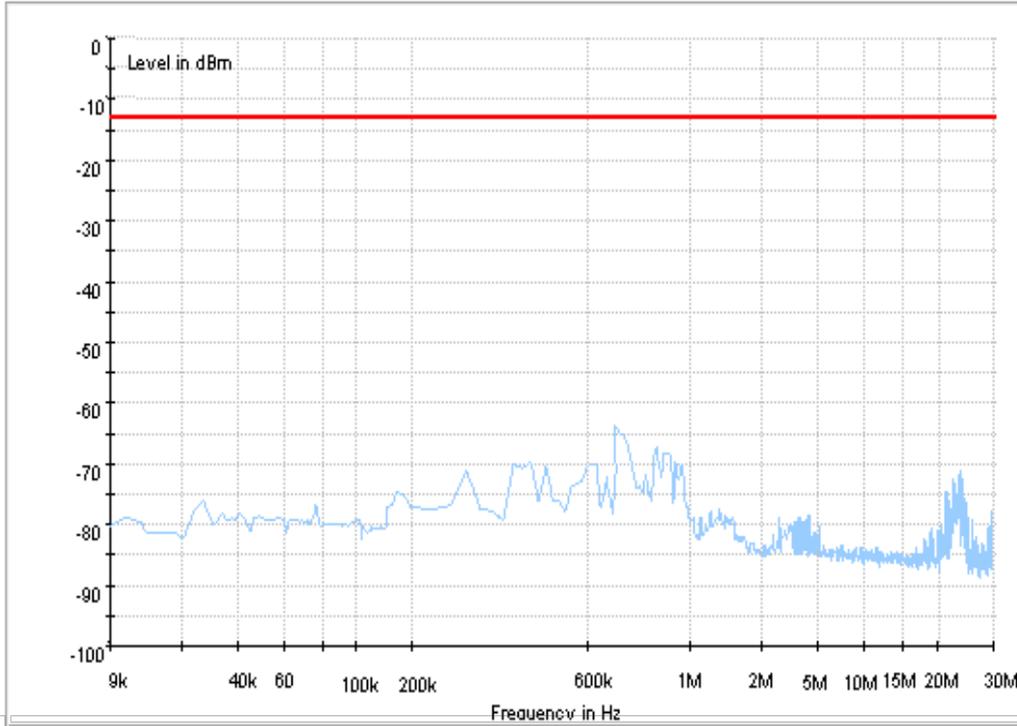


Copy of FCC PART24 LTE Band 2\_H

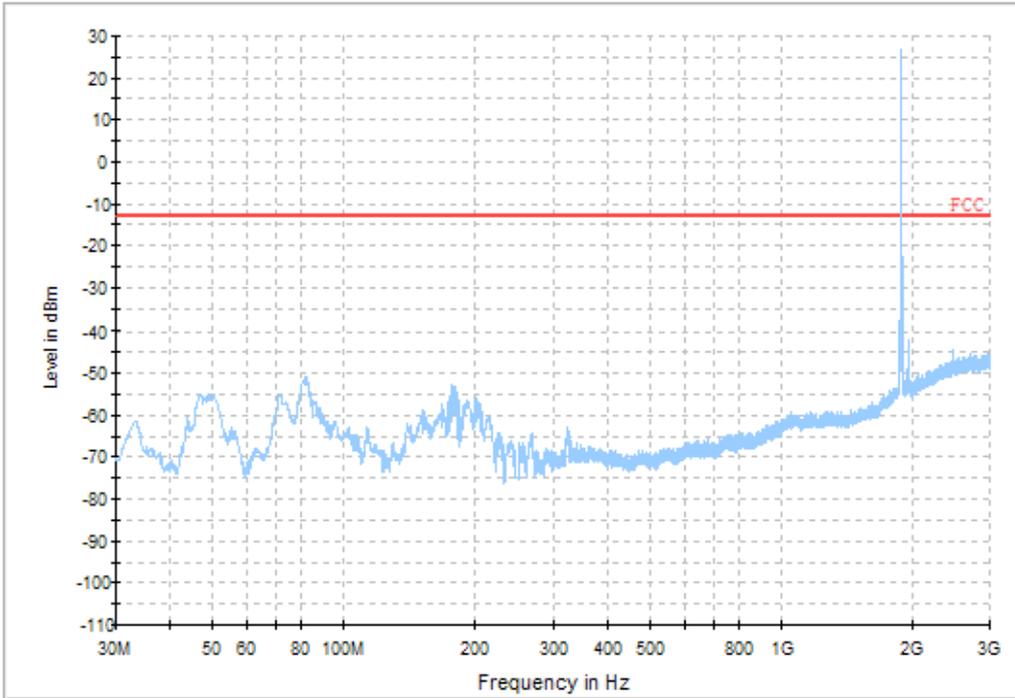




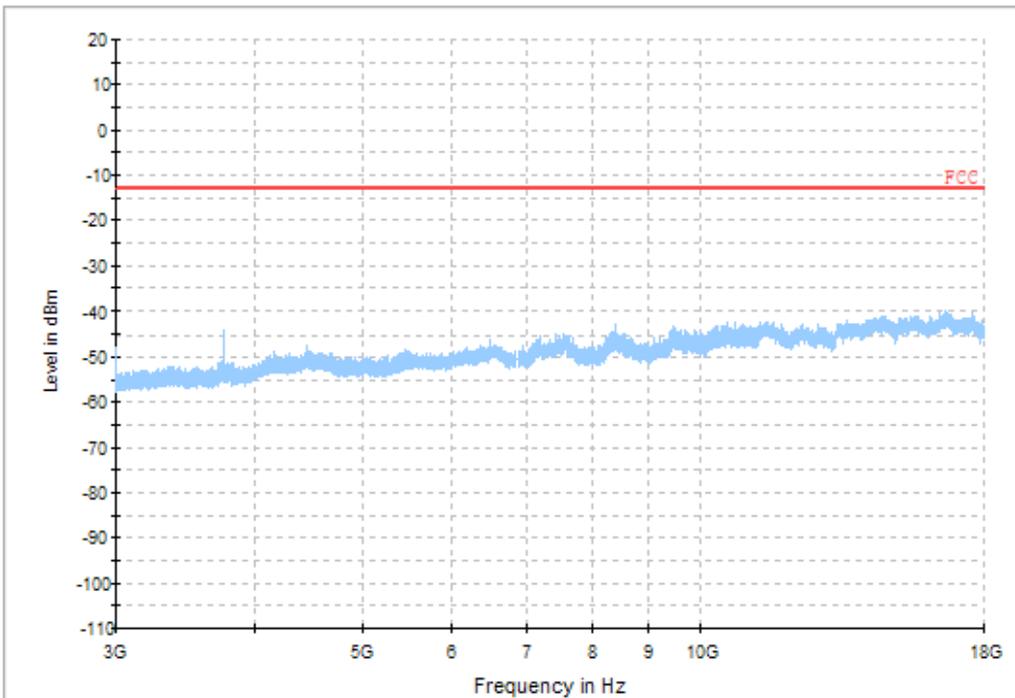
### 7.3.1.2 Test Bandwidth = 20

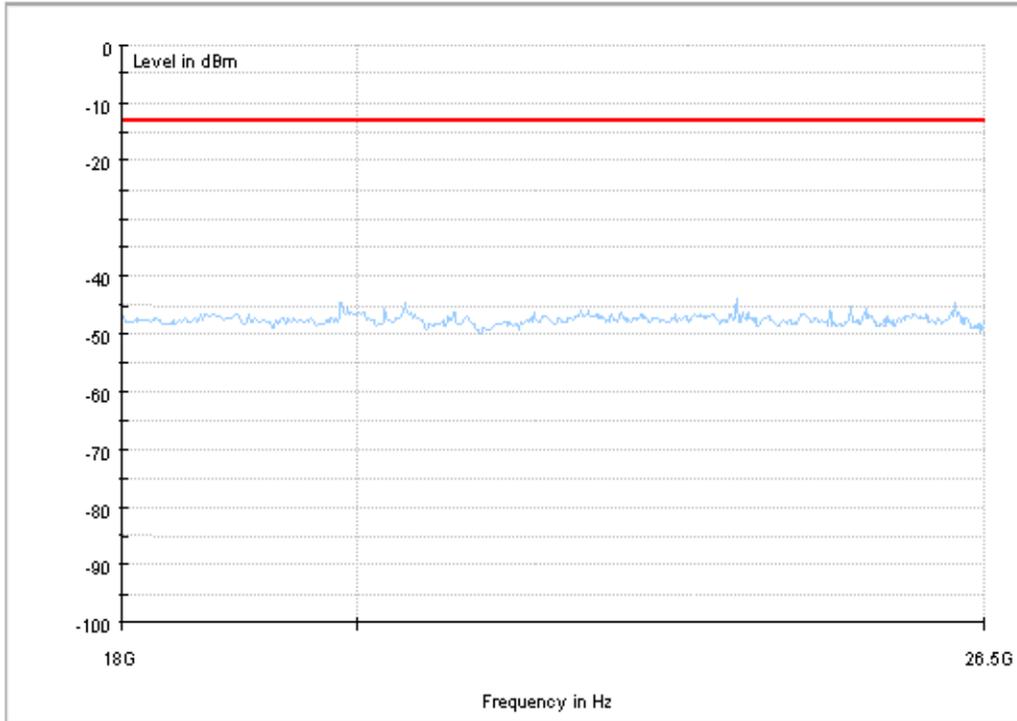


Copy of FCC PART24 LTE Band 2\_L



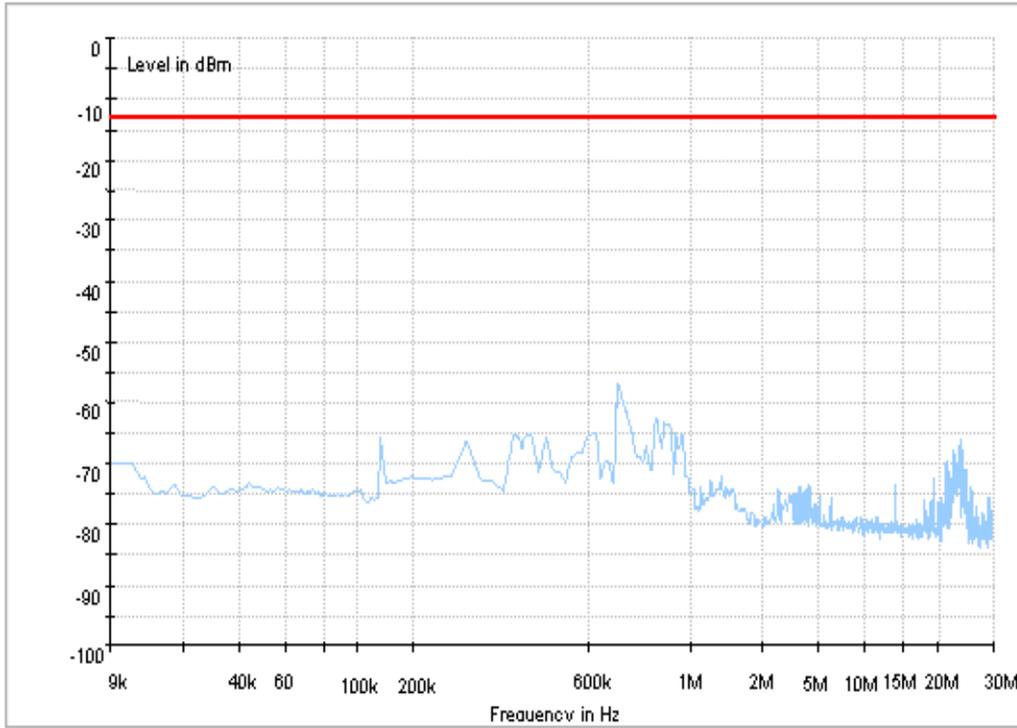
Copy of FCC PART24 LTE Band 2\_H



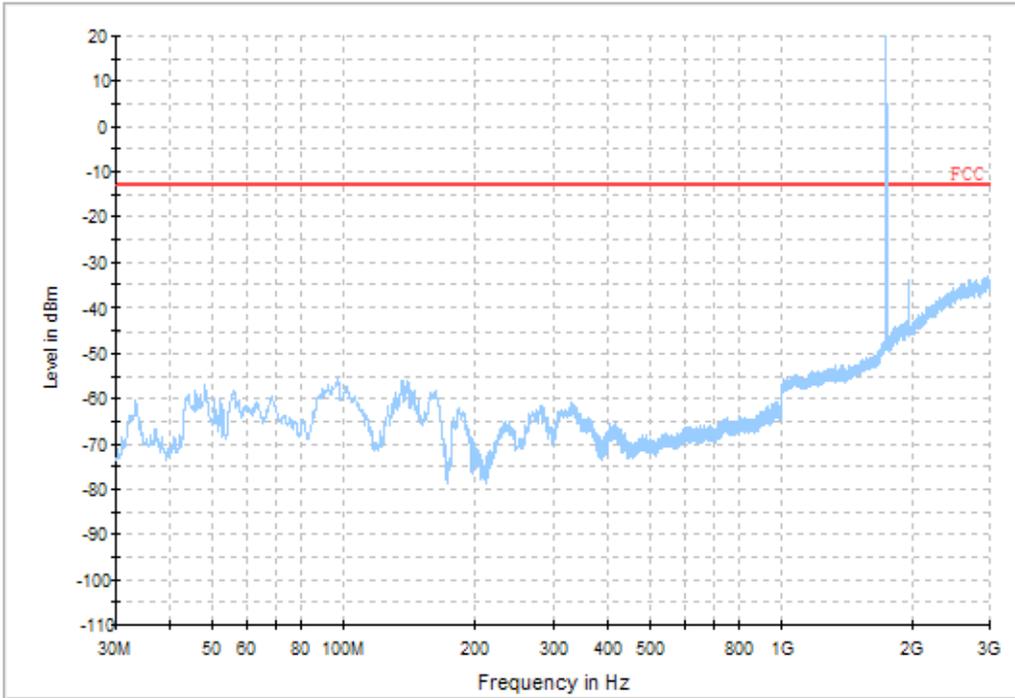


### 7.3.2 Test Band = BAND4

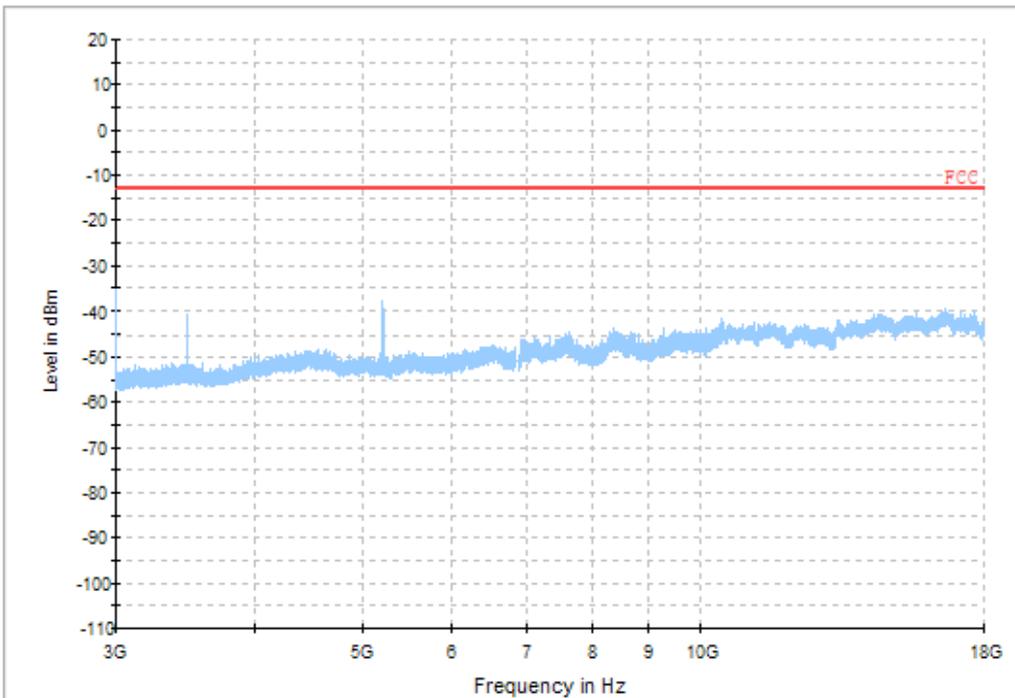
#### 7.3.2.1 Test Bandwidth = 5

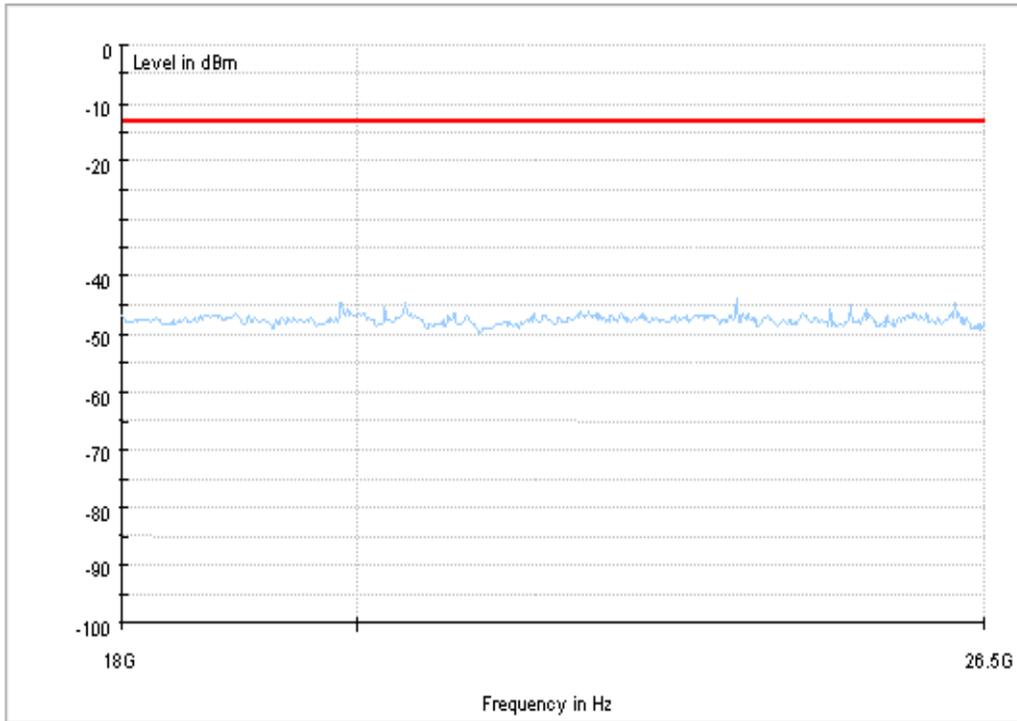


Copy of FCC PART27 LTE Band 4\_L

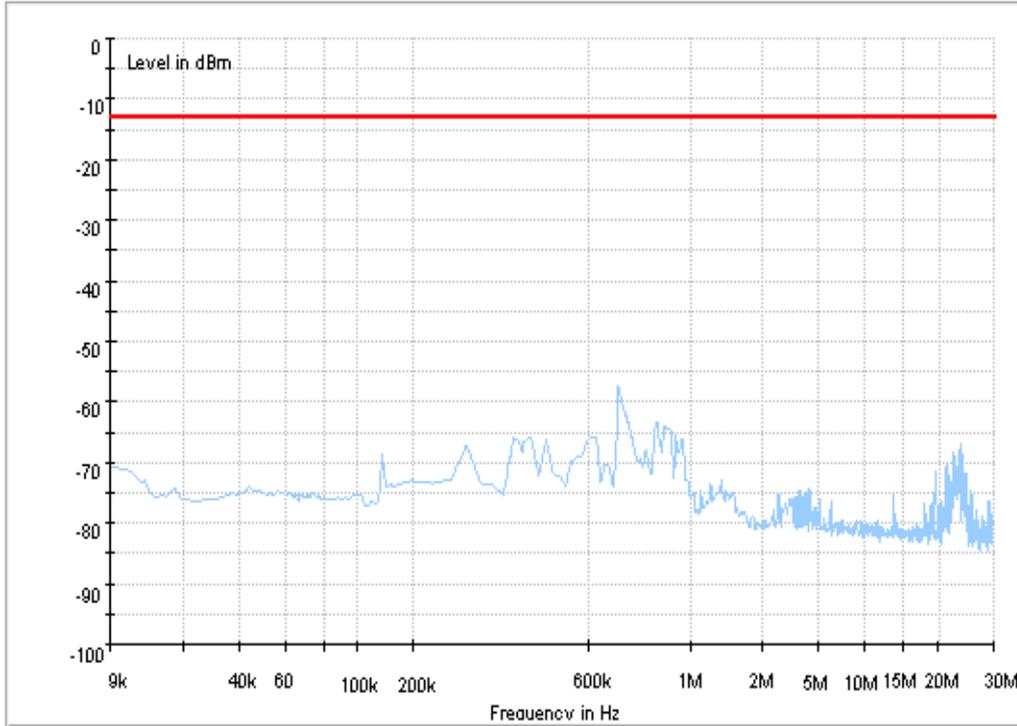


Copy of FCC PART27 LTE Band 4\_H

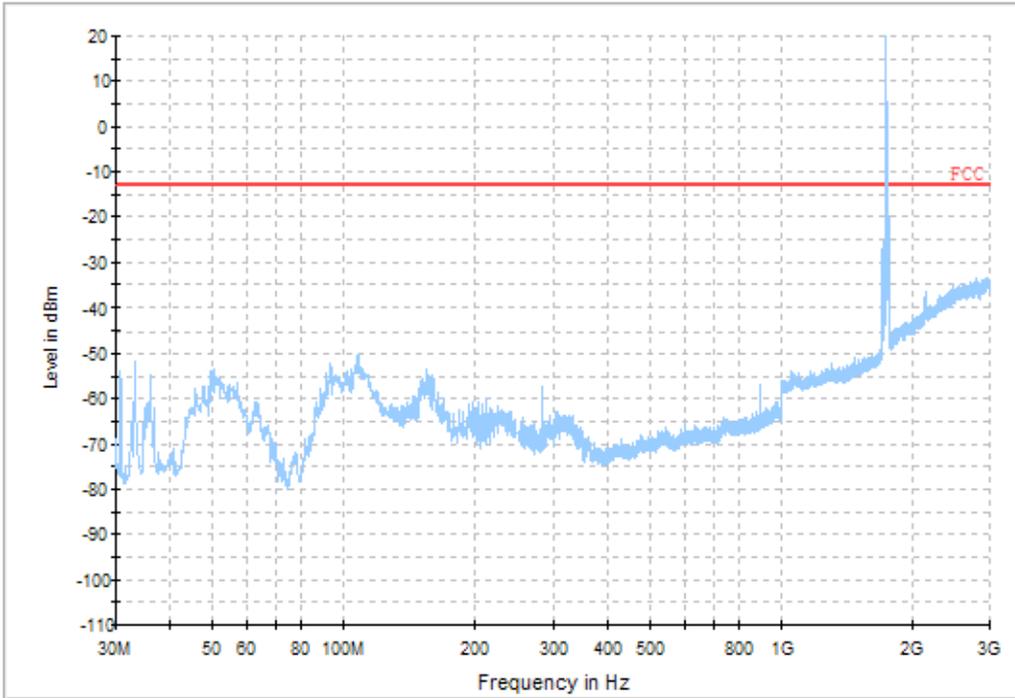




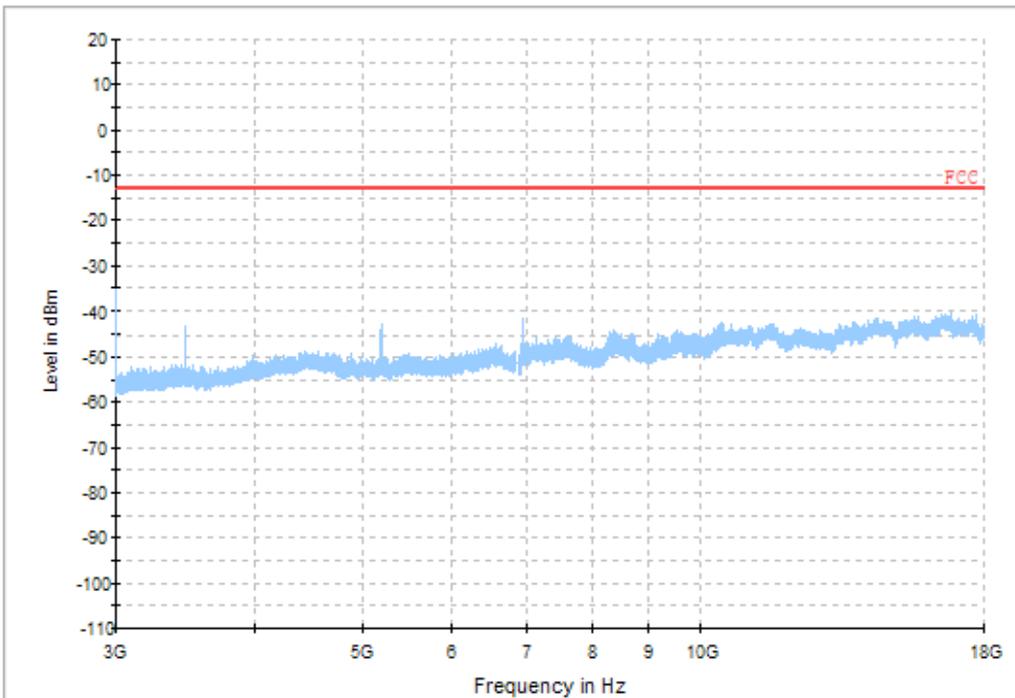
### 7.3.2.2 Test Bandwidth = 20

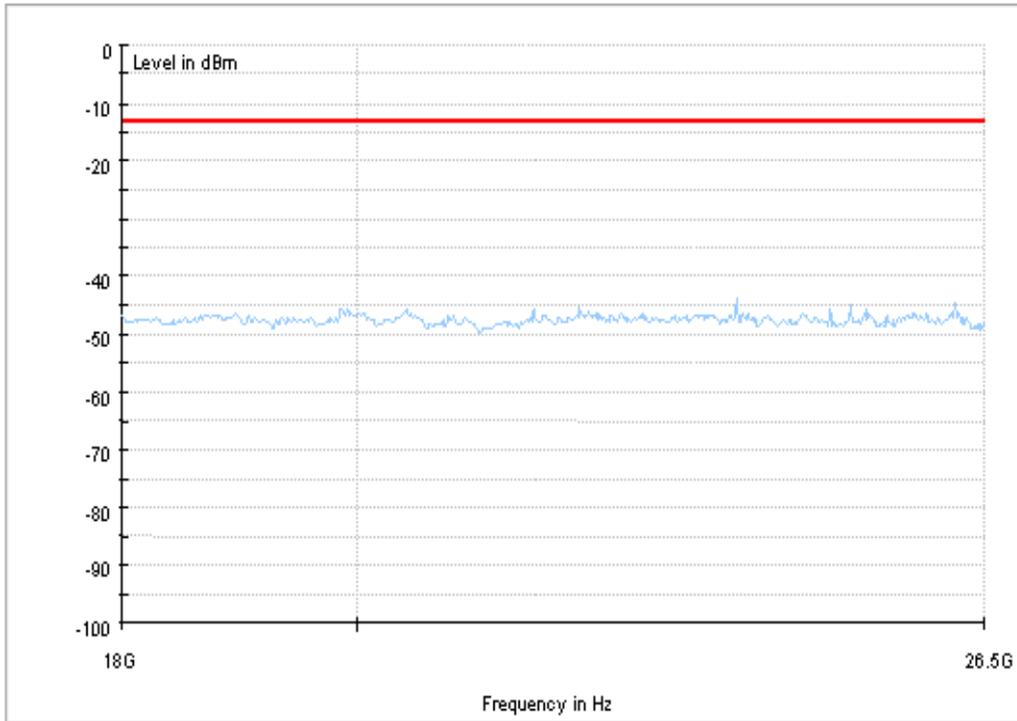


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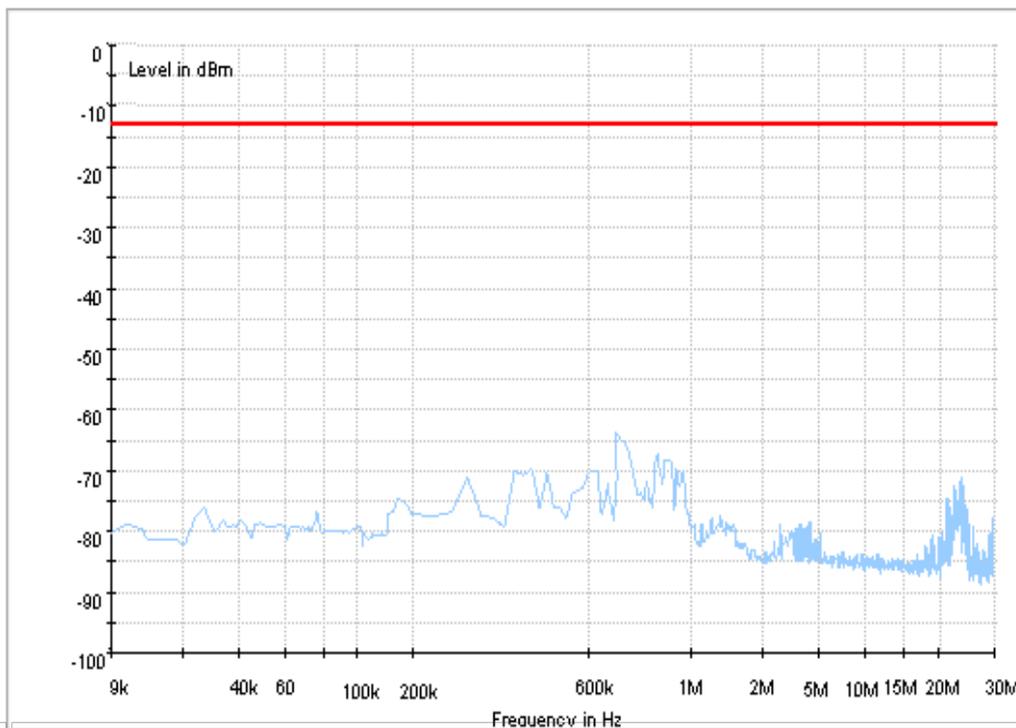
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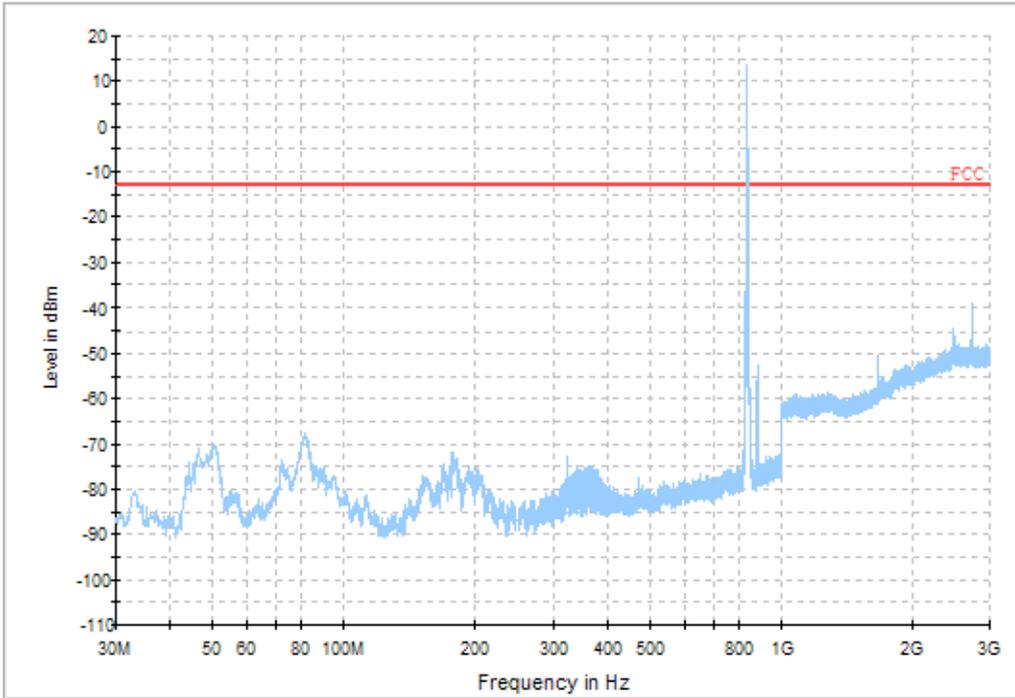


### 7.3.3 Test Band = BAND5

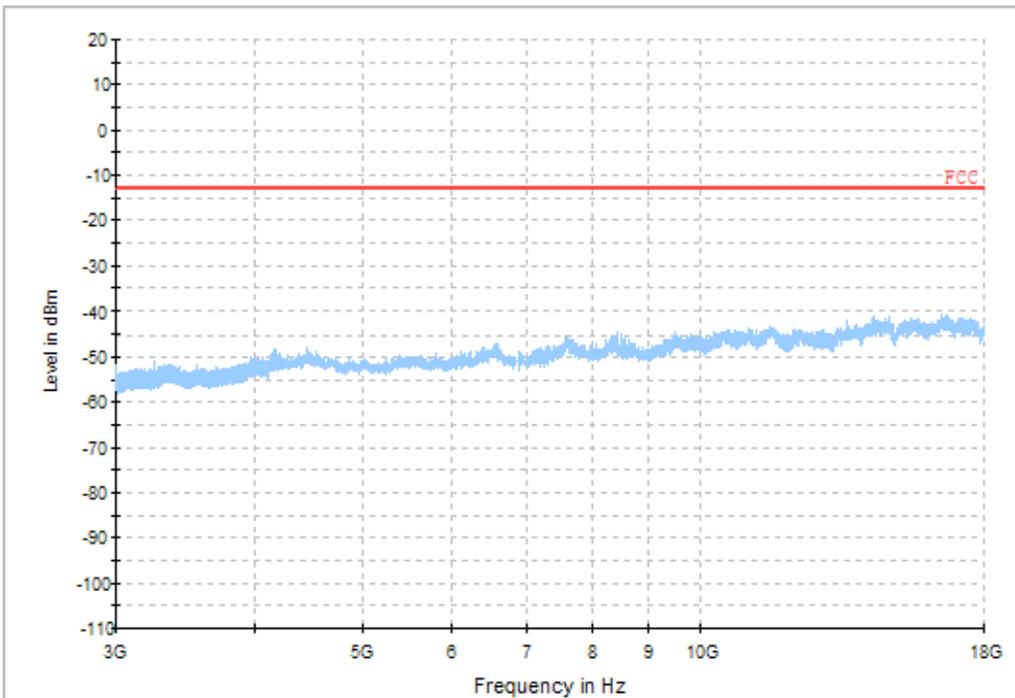
#### 7.3.3.1 Test Bandwidth = 5



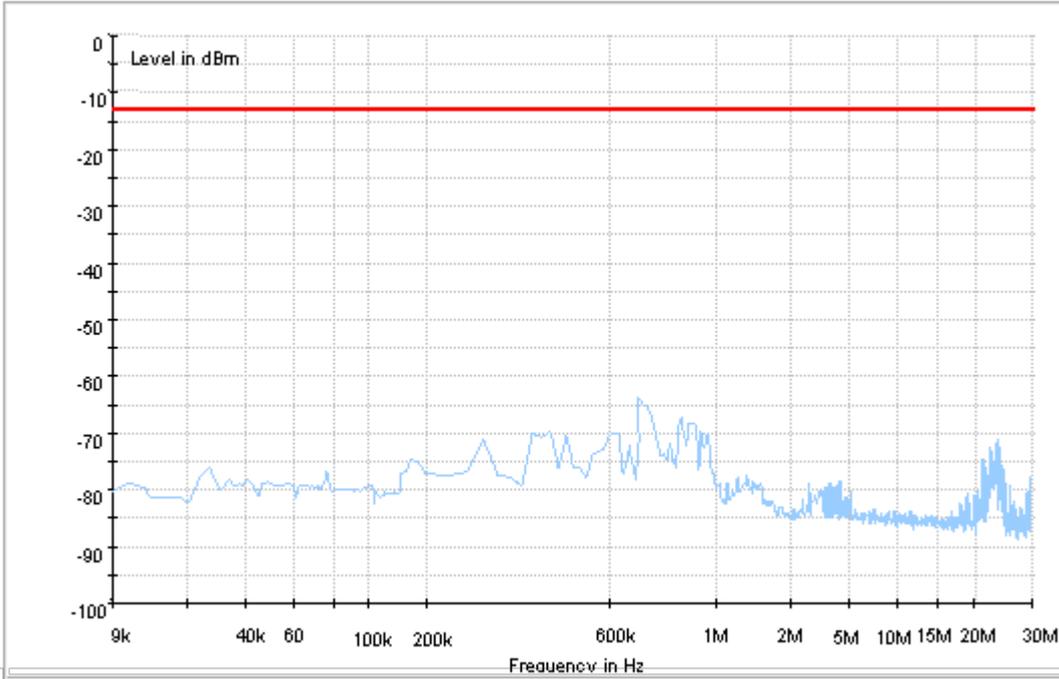
Copy of FCC PART22 LTE Band 5\_L



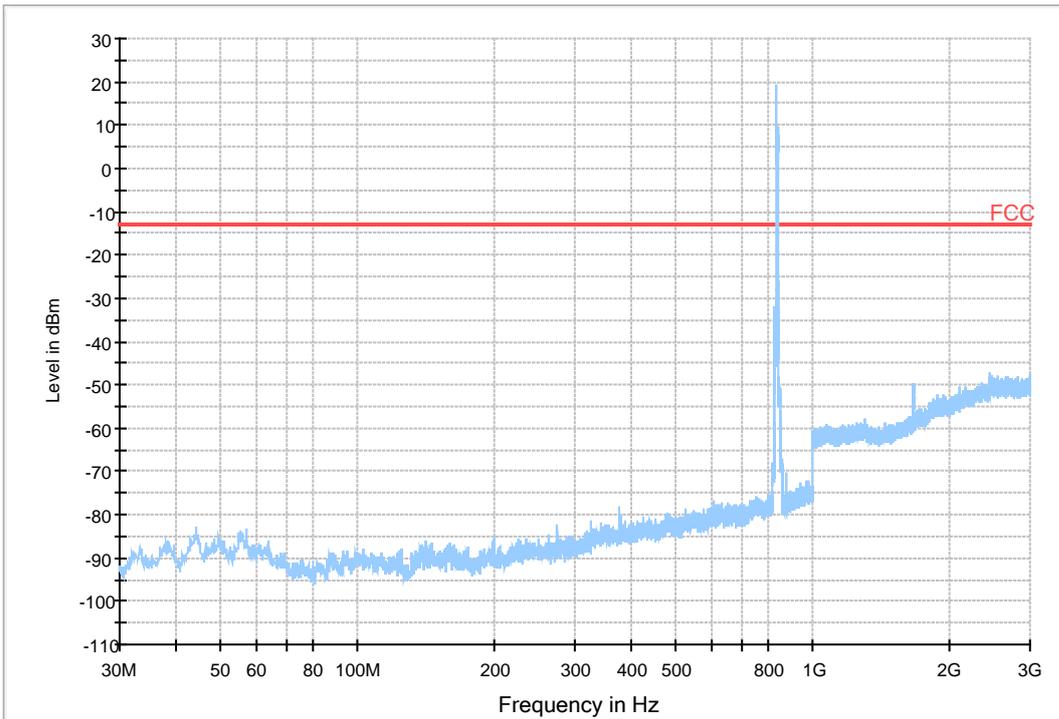
Copy of FCC PART22 LTE Band 5\_H



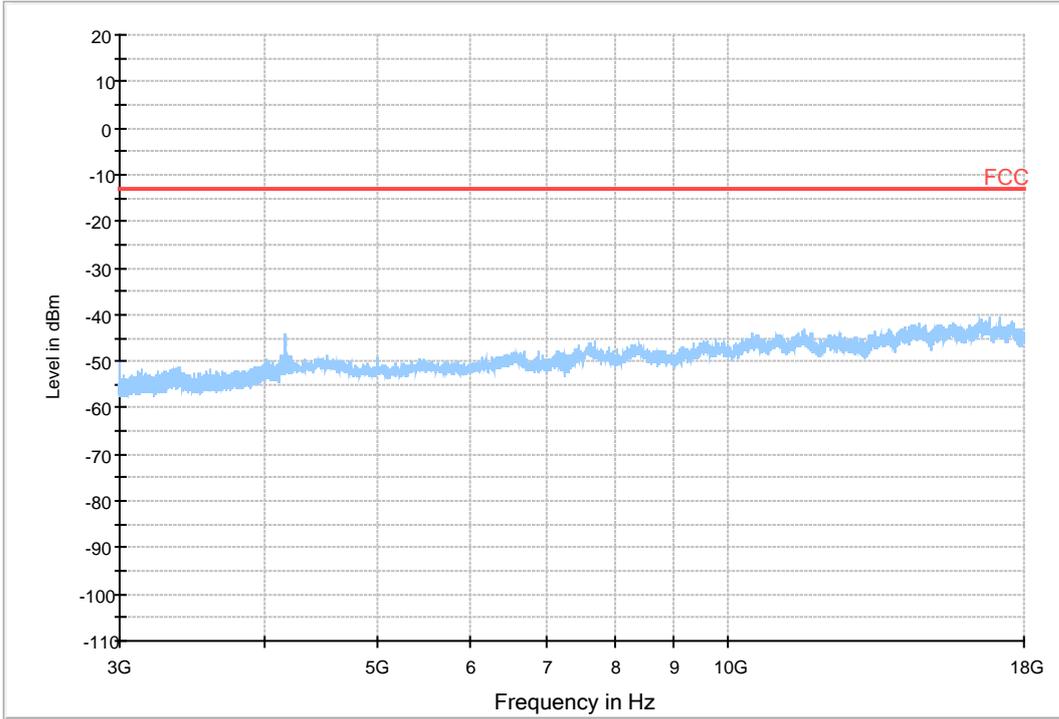
### 7.3.3.2 Test Bandwidth = 10



Copy of FCC PART22 LTE Band 5\_L

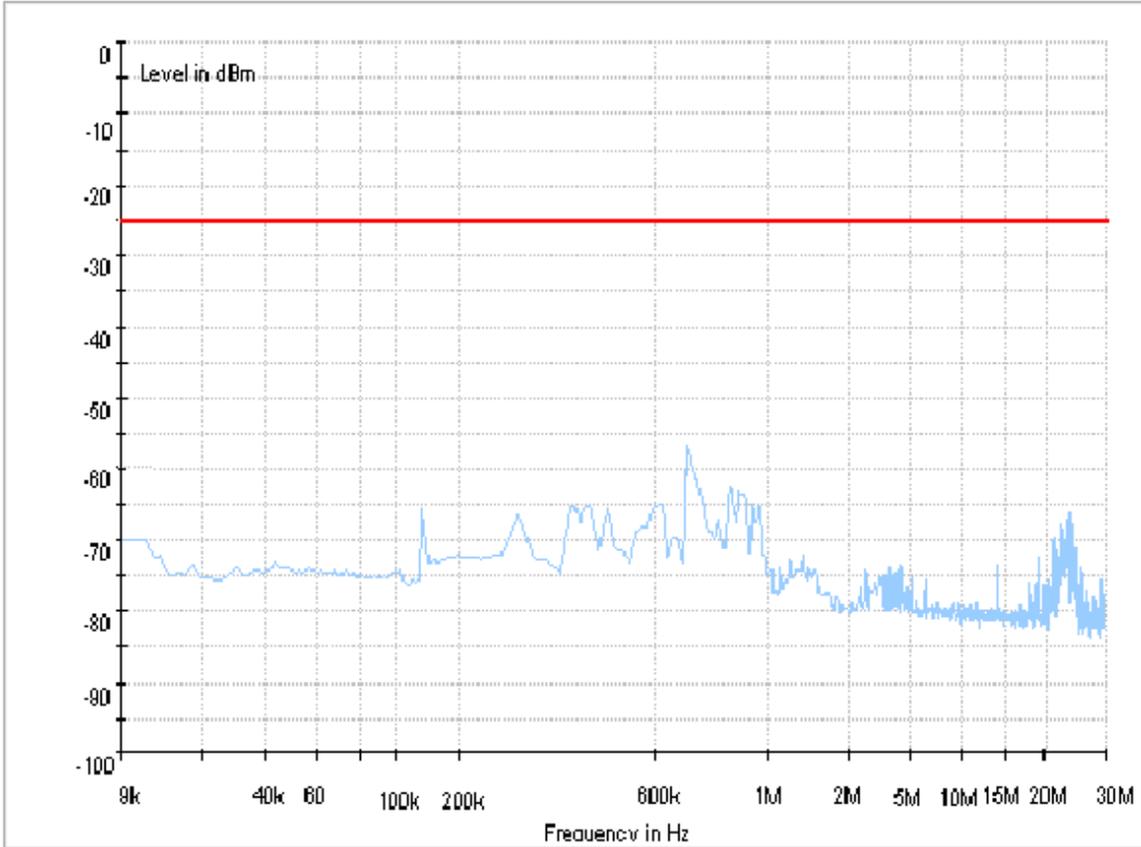


Copy of FCC PART22 LTE Band 5\_H

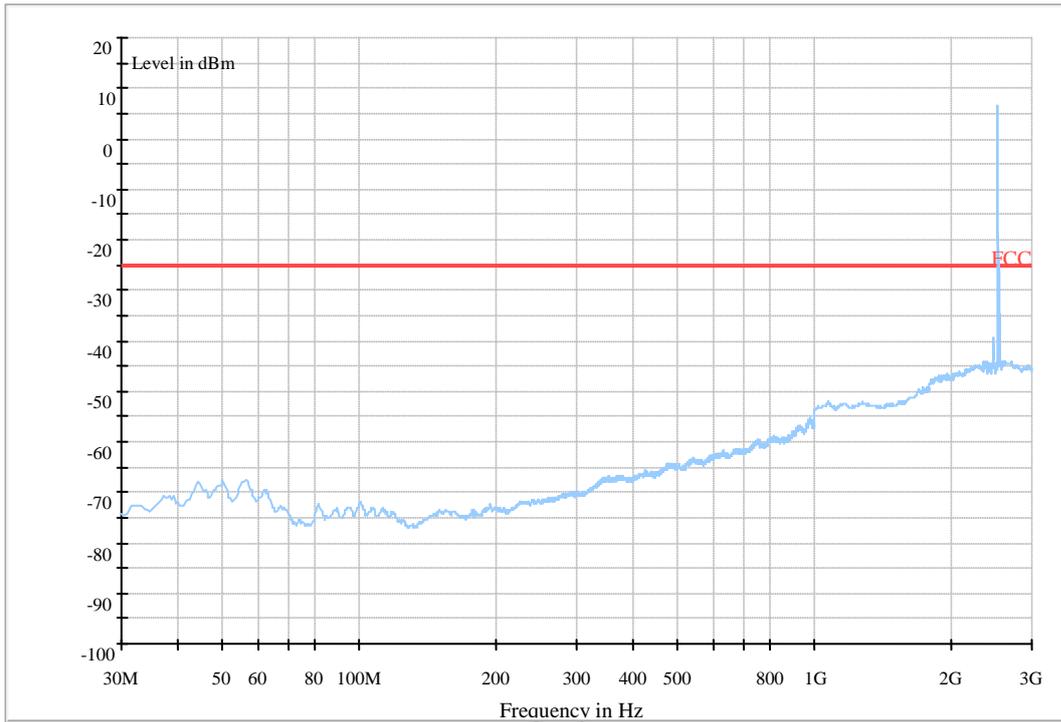


### 7.3.4 Test Band = BAND7

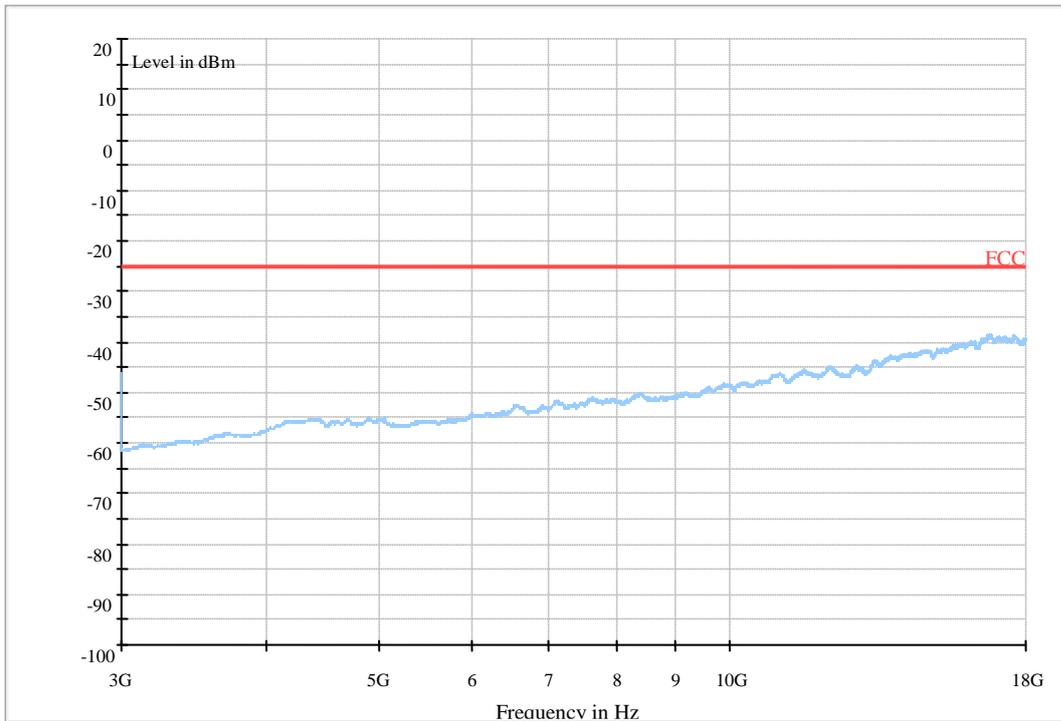
#### 7.3.4.1 Test Bandwidth = 5

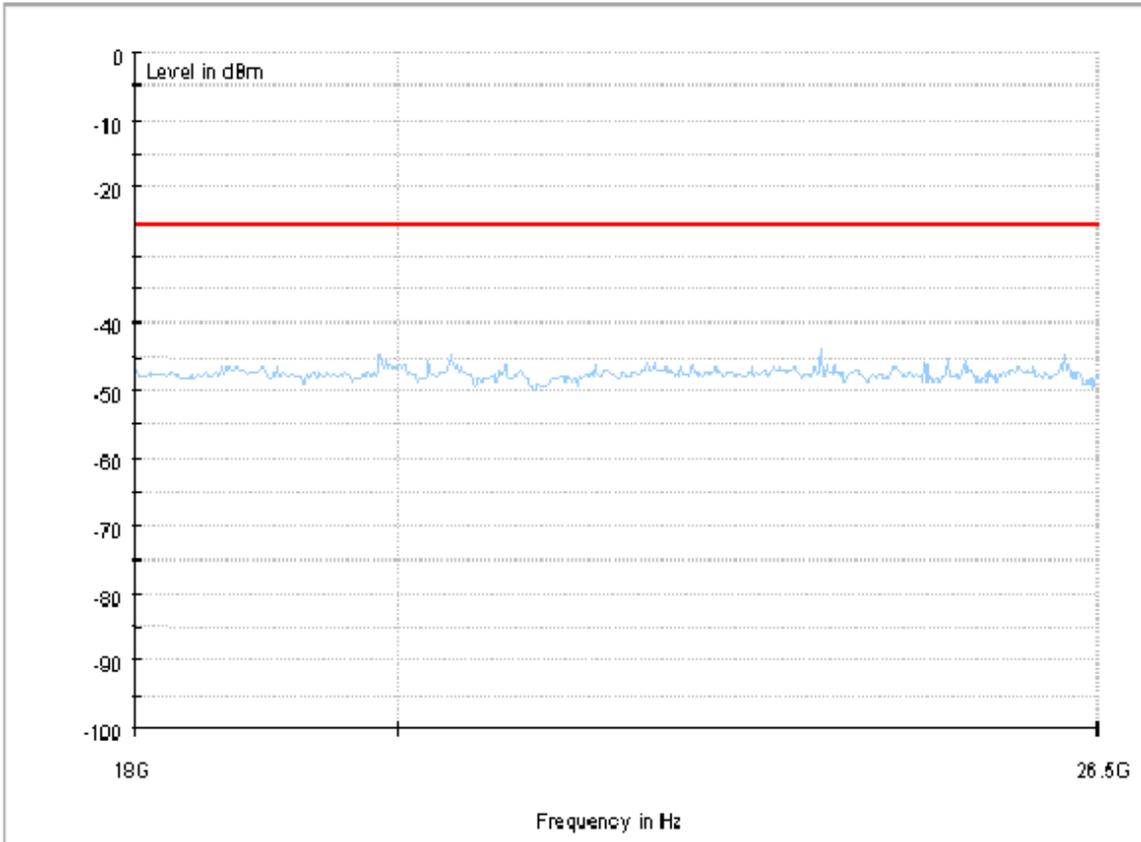


RSE-TX-DIRECTOR ABOVE 1.5G\_L

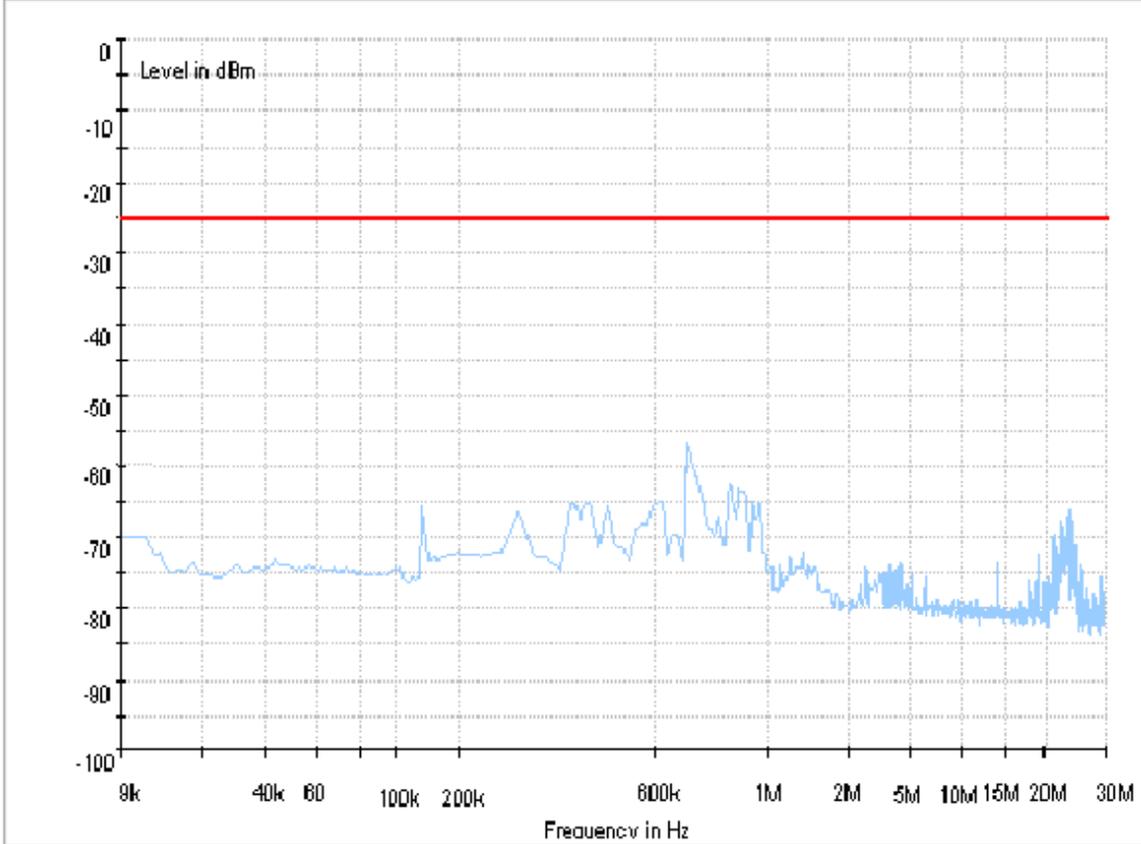


RSE-TX-DIRECTOR ABOVE 1.5G\_H

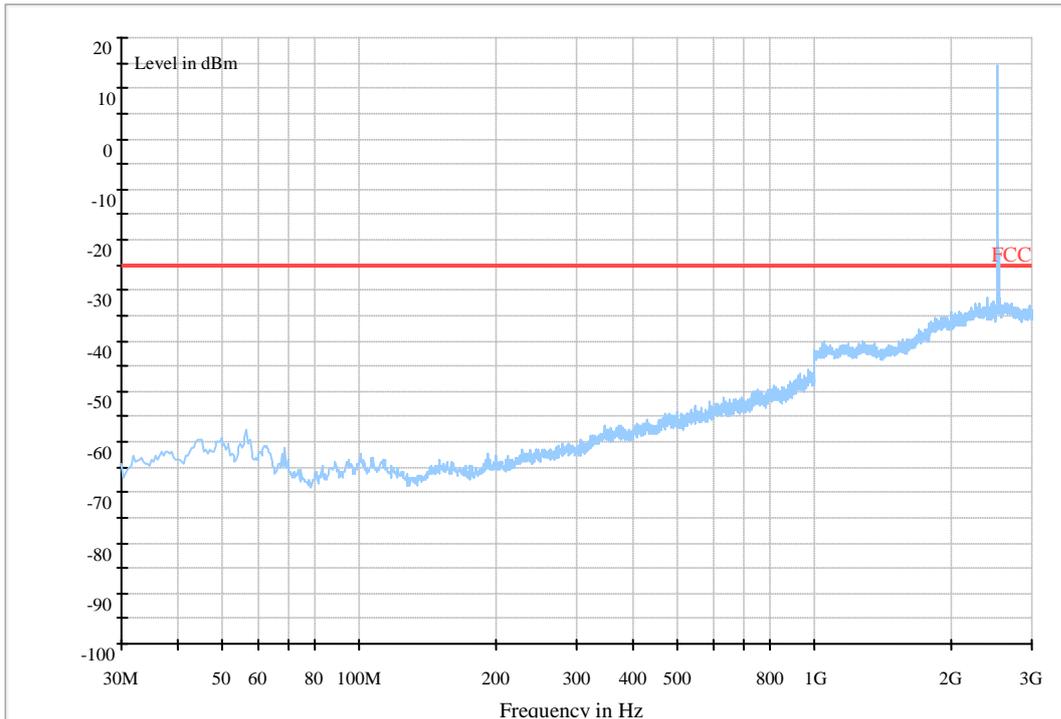




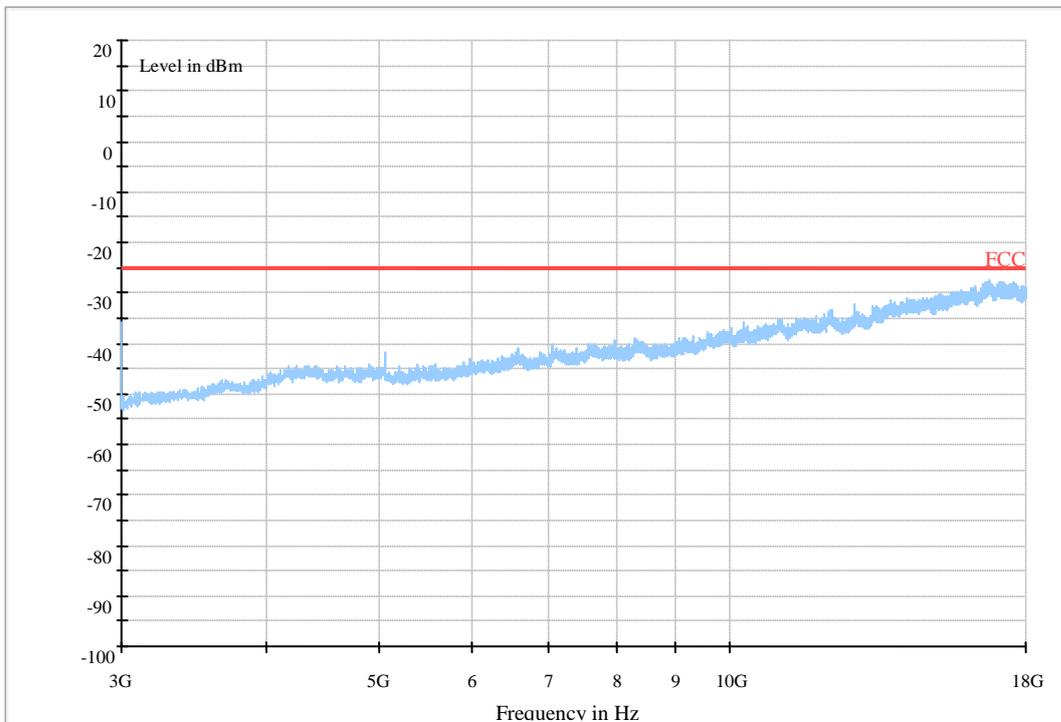
### 7.3.4.2 Test Bandwidth = 20

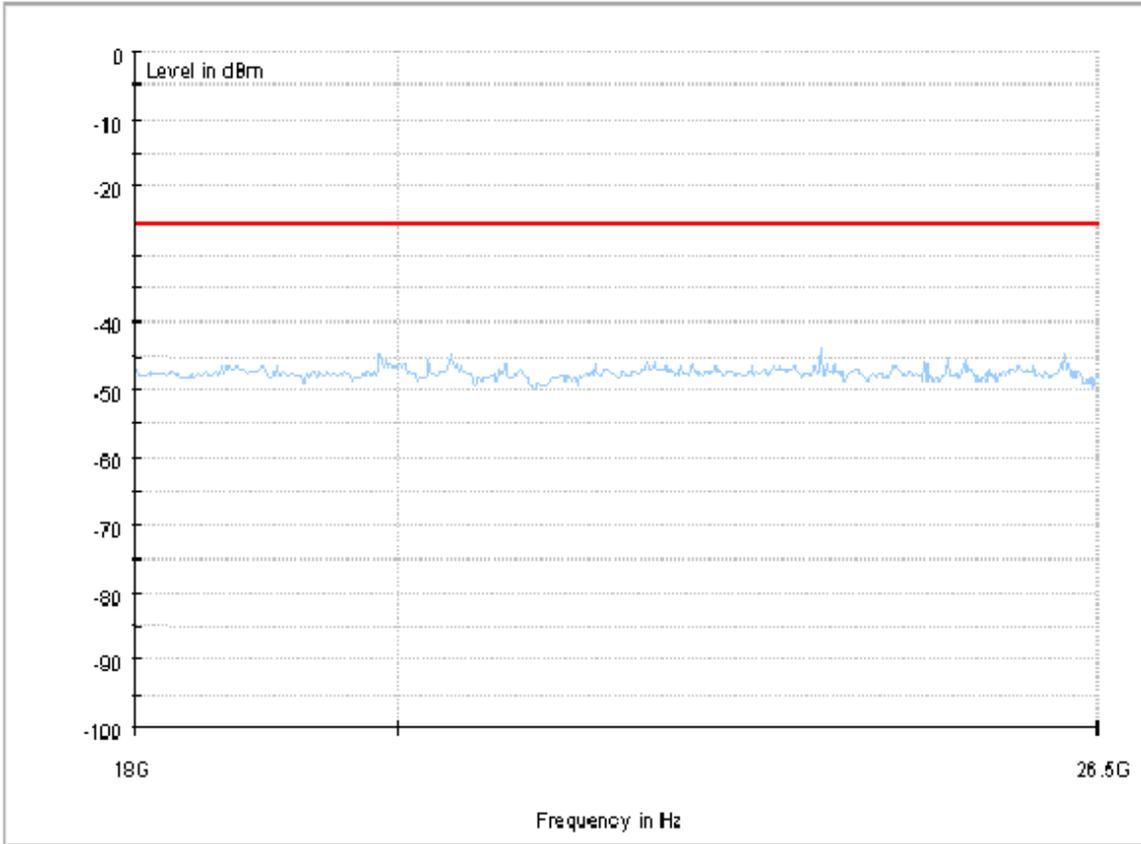


Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_H





## 8Appendix\_H: Frequency Stability

### 8.1 For GSM

#### 8.1.1Frequency 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	-6.91	-0.00838	PASS
				VN	-12.27	-0.01489	PASS
				VH	-11.75	-0.01426	PASS
		MCH	TN	VL	-10.85	-0.01297	PASS
				VN	-11.56	-0.01382	PASS
				VH	-9.62	-0.0115	PASS
		HCH	TN	VL	-10.27	-0.0121	PASS
				VN	-7.10	-0.00836	PASS
				VH	-7.04	-0.00829	PASS
	GSM/TM2	LCH	TN	VL	-6.36	-0.00772	PASS
				VN	-11.30	-0.01371	PASS
				VH	-17.63	-0.02139	PASS
		MCH	TN	VL	-15.46	-0.01848	PASS
				VN	-17.14	-0.02049	PASS
				VH	-18.98	-0.02269	PASS
		HCH	TN	VL	-13.01	-0.01533	PASS
				VN	-9.62	-0.01133	PASS
				VH	-9.23	-0.01087	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-8.46	-0.00457	PASS
				VN	-4.84	-0.00262	PASS
				VH	-2.84	-0.00153	PASS
		MCH	TN	VL	3.94	0.0021	PASS
				VN	10.91	0.0058	PASS
				VH	6.72	0.00357	PASS
		HCH	TN	VL	12.59	0.00659	PASS
				VN	14.08	0.00737	PASS
				VH	12.85	0.00673	PASS
	GSM/TM2	LCH	TN	VL	-17.95	-0.0097	PASS
				VN	-25.12	-0.01358	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VH	-23.96	-0.01295	PASS
		MCH	TN	VL	-13.37	-0.00711	PASS
				VN	-17.43	-0.00927	PASS
				VH	-11.30	-0.00601	PASS
		HCH	TN	VL	9.20	0.00482	PASS
				VN	12.49	0.00654	PASS
				VH	4.29	0.00225	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	-10.91	-0.01324	PASS		
				-20	-13.50	-0.01638	PASS		
				-10	-10.59	-0.01285	PASS		
				0	-12.85	-0.01559	PASS		
				10	-11.56	-0.01403	PASS		
				20	-11.95	-0.0145	PASS		
				30	-12.40	-0.01504	PASS		
				40	-12.53	-0.0152	PASS		
				50	-12.91	-0.01566	PASS		
				MCH	VN	-30	-8.78	-0.01049	PASS
						-20	-11.49	-0.01373	PASS
						-10	-13.24	-0.01583	PASS
						0	-10.85	-0.01297	PASS
						10	-12.40	-0.01482	PASS
						20	-16.08	-0.01922	PASS
						30	-10.91	-0.01304	PASS
						40	-11.04	-0.0132	PASS
						50	-10.78	-0.01289	PASS
				HCH	VN	-30	-10.78	-0.0127	PASS
						-20	-7.68	-0.00905	PASS
						-10	-8.65	-0.01019	PASS
						0	-10.65	-0.01255	PASS
						10	-7.75	-0.00913	PASS
						20	-6.20	-0.0073	PASS
						30	-3.94	-0.00464	PASS
						40	-5.75	-0.00677	PASS
						50	-5.81	-0.00684	PASS
		GSM/TM2	LCH	VN	-30	-10.53	-0.01278	PASS	



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				-20	-15.27	-0.01853	PASS		
				-10	-15.98	-0.01939	PASS		
				0	-16.72	-0.02029	PASS		
				10	-20.47	-0.02484	PASS		
				20	-11.07	-0.01343	PASS		
				30	-15.82	-0.01919	PASS		
				40	-8.68	-0.01053	PASS		
				50	-11.78	-0.01429	PASS		
		MCH	VN	-30	-14.17	-0.01694	PASS		
				-20	-13.17	-0.01574	PASS		
				-10	-12.62	-0.01508	PASS		
				0	-20.08	-0.024	PASS		
				10	-16.08	-0.01922	PASS		
				20	-15.95	-0.01907	PASS		
				30	-13.27	-0.01586	PASS		
				40	-7.52	-0.00899	PASS		
		HCH	VN	50	-12.27	-0.01467	PASS		
				-30	-12.33	-0.01453	PASS		
				-20	-6.07	-0.00715	PASS		
				-10	-6.72	-0.00792	PASS		
				0	-10.11	-0.01191	PASS		
				10	-4.62	-0.00544	PASS		
				20	-8.07	-0.00951	PASS		
				30	-6.01	-0.00708	PASS		
		GSM1900	GSM/TM1	LCH	VN	40	-2.52	-0.00297	PASS
						50	-3.84	-0.00452	PASS
						-30	-4.13	-0.00223	PASS
-20	-11.36					-0.00614	PASS		
-10	-3.10					-0.00168	PASS		
0	-13.30					-0.00719	PASS		
10	-1.68					-0.00091	PASS		
20	-3.36					-0.00182	PASS		
MCH	VN			30	-4.58	-0.00248	PASS		
				40	-1.68	-0.00091	PASS		
				50	-13.17	-0.00712	PASS		
				-30	2.58	0.00137	PASS		
				-20	6.33	0.00337	PASS		
				-10	3.75	0.00199	PASS		
				0	2.32	0.00123	PASS		
				10	0.32	0.00017	PASS		



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				20	12.91	0.00687	PASS		
				30	-4.65	-0.00247	PASS		
				40	8.27	0.0044	PASS		
				50	3.68	0.00196	PASS		
		HCH	VN			-30	14.92	0.00781	PASS
						-20	17.76	0.0093	PASS
						-10	14.85	0.00778	PASS
						0	18.92	0.00991	PASS
						10	15.76	0.00825	PASS
						20	12.91	0.00676	PASS
						30	18.53	0.0097	PASS
						40	21.11	0.01105	PASS
						50	14.46	0.00757	PASS
						GSM/TM2	LCH	VN	
	-20	-10.33	-0.00558	PASS					
	-10	-21.44	-0.01159	PASS					
	0	-9.10	-0.00492	PASS					
	10	-17.66	-0.00954	PASS					
	20	-5.88	-0.00318	PASS					
	30	-10.43	-0.00564	PASS					
	40	-16.76	-0.00906	PASS					
	50	-23.73	-0.01283	PASS					
	MCH	VN			-30		-7.59	-0.00404	PASS
					-20		-19.92	-0.0106	PASS
					-10		-14.01	-0.00745	PASS
					0		-6.42	-0.00341	PASS
					10		-8.91	-0.00474	PASS
					20		-11.98	-0.00637	PASS
					30		-4.04	-0.00215	PASS
					40	-14.53	-0.00773	PASS	
	HCH	VN			50	-6.23	-0.00331	PASS	
					-30	-9.98	-0.00523	PASS	
					-20	-7.65	-0.00401	PASS	
					-10	-6.30	-0.0033	PASS	
					0	-8.33	-0.00436	PASS	
					10	4.75	0.00249	PASS	
					20	-5.17	-0.00271	PASS	
					30	-4.26	-0.00223	PASS	
	40	-4.55	-0.00238	PASS					
	50	-0.16	-0.00008	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	0.92	0.00111	PASS
				VN	-9.54	-0.01154	PASS
				VH	-1.13	-0.00137	PASS
		MCH	TN	VL	-1.36	-0.00163	PASS
				VN	3.17	0.00379	PASS
				VH	4.84	0.00579	PASS
		HCH	TN	VL	5.37	0.00634	PASS
				VN	3.77	0.00445	PASS
				VH	2.12	0.0025	PASS
WCDMA1900	UMTS/TM1	LCH	TN	VL	-9.75	-0.00526	PASS
				VN	9.17	0.00495	PASS
				VH	-2.06	-0.00111	PASS
		MCH	TN	VL	4.23	0.00225	PASS
				VN	8.47	0.00451	PASS
				VH	-6.56	-0.00349	PASS
		HCH	TN	VL	5.75	0.00301	PASS
				VN	-0.12	-0.00006	PASS
				VH	4.70	0.00246	PASS
WCDMA1700	UMTS/TM1	LCH	TN	VL	9.72	0.00568	PASS
				VN	-5.26	-0.00307	PASS
				VH	0.03	0.00002	PASS
		MCH	TN	VL	-4.15	-0.0024	PASS
				VN	5.22	0.00301	PASS
				VH	1.02	0.00059	PASS
		HCH	TN	VL	3.16	0.0018	PASS
				VN	4.65	0.00265	PASS
				VH	6.87	0.00392	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	3.83	0.00463	PASS
				-20	1.51	0.00183	PASS
				-10	-1.72	-0.00208	PASS
				0	3.19	0.00386	PASS
				10	0.26	0.00031	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				20	-2.93	-0.00355	PASS						
				30	3.37	0.00408	PASS						
				40	1.86	0.00225	PASS						
				50	-6.73	-0.00814	PASS						
		MCH	VN			-30	-1.13	-0.00135	PASS				
						-20	-5.87	-0.00702	PASS				
						-10	4.20	0.00502	PASS				
						0	-0.98	-0.00117	PASS				
						10	4.85	0.0058	PASS				
						20	-0.96	-0.00115	PASS				
						30	-1.01	-0.00121	PASS				
						40	-0.12	-0.00014	PASS				
		HCH	VN			50	-1.83	-0.00219	PASS				
						-30	-1.43	-0.00169	PASS				
						-20	-9.78	-0.01155	PASS				
						-10	2.73	0.00322	PASS				
						0	10.62	0.01254	PASS				
						10	-1.27	-0.0015	PASS				
						20	-0.47	-0.00056	PASS				
						30	-1.57	-0.00185	PASS				
		WCDMA1900	UMTS/TM1	LCH	VN					40	3.89	0.00459	PASS
										50	4.01	0.00474	PASS
										-30	6.33	0.00342	PASS
										-20	-2.00	-0.00108	PASS
										-10	-2.55	-0.00138	PASS
										0	-1.69	-0.00091	PASS
										10	-10.16	-0.00548	PASS
										20	-7.74	-0.00418	PASS
MCH	VN									30	5.04	0.00272	PASS
										40	-1.51	-0.00082	PASS
										50	-3.92	-0.00212	PASS
										-30	-10.89	-0.00579	PASS
										-20	-4.21	-0.00224	PASS
										-10	4.35	0.00231	PASS
										0	-1.85	-0.00098	PASS
										10	-11.84	-0.0063	PASS
								20	3.88	0.00206	PASS		
								30	-4.38	-0.00233	PASS		
								40	-5.74	-0.00305	PASS		
								50	-8.41	-0.00447	PASS		

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	5.52	0.00289	PASS
				-20	-6.41	-0.00336	PASS
				-10	0.56	0.00029	PASS
				0	0.40	0.00021	PASS
				10	-6.13	-0.00321	PASS
				20	0.44	0.00023	PASS
				30	-7.87	-0.00413	PASS
				40	0.26	0.00014	PASS
				50	-2.37	-0.00124	PASS
WCDMA1700	UMTS/TM1	LCH	VN	-30	-5.29	-0.00309	PASS
				-20	3.22	0.00188	PASS
				-10	-5.45	-0.00318	PASS
				0	8.24	0.00481	PASS
				10	8.26	0.00482	PASS
				20	-1.01	-0.00059	PASS
				30	5.58	0.00326	PASS
				40	1.07	0.00062	PASS
				50	10.54	0.00616	PASS
		MCH	VN	-30	13.78	0.00795	PASS
				-20	2.55	0.00147	PASS
				-10	3.04	0.00175	PASS
				0	-4.12	-0.00238	PASS
				10	-2.23	-0.00129	PASS
				20	2.53	0.00146	PASS
				30	-1.39	-0.0008	PASS
				40	10.19	0.00588	PASS
				50	1.28	0.00074	PASS
		HCH	VN	-30	-6.20	-0.00354	PASS
				-20	3.89	0.00222	PASS
				-10	9.77	0.00557	PASS
				0	-0.14	-0.00008	PASS
				10	-6.21	-0.00354	PASS
				20	-8.07	-0.0046	PASS
				30	4.58	0.00261	PASS
				40	5.26	0.003	PASS
				50	5.26	0.003	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	5	LCH	TN	VL	-3.43	-0.00185	PASS
					VN	1.22	0.00066	PASS
					VH	-1.87	-0.00101	PASS
			MCH	TN	VL	-3.39	-0.0018	PASS
					VN	-3.08	-0.00164	PASS
					VH	-0.10	-0.00005	PASS
			HCH	TN	VL	-2.76	-0.00145	PASS
					VN	-7.08	-0.00371	PASS
					VH	-1.52	-0.0008	PASS
		10	LCH	TN	VL	3.92	0.00211	PASS
					VN	-0.16	-0.00009	PASS
					VH	-4.23	-0.00228	PASS
			MCH	TN	VL	2.86	0.00152	PASS
					VN	0.26	0.00014	PASS
					VH	-4.88	-0.0026	PASS
			HCH	TN	VL	-12.69	-0.00666	PASS
					VN	-1.92	-0.00101	PASS
					VH	4.28	0.00225	PASS
		15	LCH	TN	VL	1.53	0.00082	PASS
					VN	0.93	0.0005	PASS
					VH	1.53	0.00082	PASS
			MCH	TN	VL	-2.62	-0.00139	PASS
					VN	7.27	0.00387	PASS
					VH	2.16	0.00115	PASS
			HCH	TN	VL	-6.22	-0.00327	PASS
					VN	-2.27	-0.00119	PASS
					VH	1.73	0.00091	PASS
		20	LCH	TN	VL	-1.40	-0.00075	PASS
					VN	16.97	0.00912	PASS
					VH	2.85	0.00153	PASS
			MCH	TN	VL	-5.32	-0.00283	PASS
					VN	-4.13	-0.0022	PASS
					VH	-2.75	-0.00146	PASS
		HCH	TN	VL	-7.54	-0.00397	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	5	LCH	TN	VN	-7.55	-0.00397	PASS	
					VH	-10.39	-0.00547	PASS	
					VL	-4.53	-0.00245	PASS	
					VN	1.86	0.001	PASS	
					VH	-5.04	-0.00272	PASS	
					VH	-5.04	-0.00272	PASS	
			MCH	TN	VL	2.62	0.00139	PASS	
					VN	-4.19	-0.00223	PASS	
					VH	-1.34	-0.00071	PASS	
					VL	-7.25	-0.0038	PASS	
					VN	204.35	0.10713	PASS	
					VH	-2.17	-0.00114	PASS	
		10	LCH	TN	VL	9.74	0.00525	PASS	
					VN	-2.20	-0.00119	PASS	
					VH	-1.57	-0.00085	PASS	
					VL	-2.06	-0.0011	PASS	
					VN	-4.65	-0.00247	PASS	
					VH	-0.93	-0.00049	PASS	
			MCH	TN	VL	14.15	0.00743	PASS	
					VN	24.35	0.01278	PASS	
					VH	-24.53	-0.01288	PASS	
					VL	1.86	0.001	PASS	
					VN	3.18	0.00171	PASS	
					VH	3.09	0.00166	PASS	
		15	LCH	TN	VL	9.23	0.00491	PASS	
					VN	-0.23	-0.00012	PASS	
					VH	-3.52	-0.00187	PASS	
					VL	5.35	0.00281	PASS	
					VN	-4.05	-0.00213	PASS	
					VH	3.26	0.00171	PASS	
			MCH	TN	VL	1.83	0.00098	PASS	
					VN	0.59	0.00032	PASS	
					VH	-0.47	-0.00025	PASS	
					VL	0.69	0.00037	PASS	
					VN	-2.60	-0.00138	PASS	
					VH	-5.05	-0.00269	PASS	
		20	LCH	TN	VL	-3.48	-0.00183	PASS	
					VN	0.89	0.00047	PASS	
					VH	-3.58	-0.00188	PASS	
					VL	2.79	0.00163	PASS	
					VN	2.79	0.00163	PASS	
					VH	2.79	0.00163	PASS	
BAND4	LTE/TM1		5	LCH	TN	VL	2.79	0.00163	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	1.62	0.00095	PASS		
					VH	1.50	0.00088	PASS		
					MCH	TN	VL	0.20	0.00012	PASS
							VN	-1.06	-0.00061	PASS
					HCH	TN	VH	1.23	0.00071	PASS
							VL	-0.51	-0.00029	PASS
			10	LCH	TN	VN	-0.04	-0.00002	PASS	
						VH	-16.09	-0.00918	PASS	
						VL	-2.86	-0.00167	PASS	
				MCH	TN	VN	0.66	0.00038	PASS	
						VH	-3.35	-0.00195	PASS	
						VL	-6.97	-0.00402	PASS	
		HCH	TN	VN	-2.92	-0.00169	PASS			
				VH	-3.10	-0.00179	PASS			
				VL	-4.48	-0.00256	PASS			
		15	LCH	TN	VN	-1.87	-0.00107	PASS		
					VH	-3.53	-0.00202	PASS		
					VL	0.40	0.00023	PASS		
			MCH	TN	VN	-1.07	-0.00062	PASS		
					VH	1.96	0.00114	PASS		
					VL	3.71	0.00214	PASS		
			HCH	TN	VN	0.11	0.00006	PASS		
					VH	1.02	0.00059	PASS		
					VL	2.33	0.00133	PASS		
		20	LCH	TN	VN	0.60	0.00034	PASS		
					VH	3.18	0.00182	PASS		
					VL	-0.79	-0.00046	PASS		
			MCH	TN	VN	1.03	0.0006	PASS		
					VH	0.66	0.00038	PASS		
					VL	-3.39	-0.00196	PASS		
			HCH	TN	VN	1.53	0.00088	PASS		
					VH	6.51	0.00376	PASS		
					VL	-5.74	-0.00329	PASS		
		LTE/TM2	5	LCH	TN	VN	-7.90	-0.00453	PASS	
						VH	-2.98	-0.00171	PASS	
						VL	0.06	0.00004	PASS	
				MCH	TN	VN	1.36	0.00079	PASS	
						VH	-1.19	-0.00069	PASS	
						VL	0.50	0.00029	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	-1.97	-0.00114	PASS		
					VH	-2.46	-0.00142	PASS		
			HCH	TN	VL	2.40	0.00137	PASS		
					VN	-0.66	-0.00038	PASS		
					VH	-1.60	-0.00091	PASS		
					VL	-5.48	-0.0032	PASS		
		LCH	TN	VN	-8.31	-0.00485	PASS			
				VH	-2.93	-0.00171	PASS			
				VL	-6.04	-0.00349	PASS			
		10	MCH	TN	VN	1.47	0.00085	PASS		
					VH	3.08	0.00178	PASS		
					VL	-2.82	-0.00161	PASS		
			HCH	TN	VN	-8.90	-0.00509	PASS		
					VH	-5.22	-0.00298	PASS		
					VL	1.46	0.00085	PASS		
		15	LCH	TN	VN	2.53	0.00147	PASS		
					VH	-1.46	-0.00085	PASS		
					VL	7.75	0.00447	PASS		
			MCH	TN	VN	-9.28	-0.00536	PASS		
					VH	-7.07	-0.00408	PASS		
					VL	-0.29	-0.00017	PASS		
			HCH	TN	VN	2.42	0.00138	PASS		
					VH	2.30	0.00132	PASS		
					VL	-2.55	-0.00148	PASS		
		20	LCH	TN	VN	-1.32	-0.00077	PASS		
					VH	0.40	0.00023	PASS		
					VL	-2.82	-0.00163	PASS		
			MCH	TN	VN	-6.07	-0.0035	PASS		
					VH	1.49	0.00086	PASS		
					VL	-1.26	-0.00072	PASS		
			HCH	TN	VN	-2.85	-0.00163	PASS		
					VH	-3.20	-0.00183	PASS		
					VL	-32.42	-0.03923	PASS		
		BAND5	LTE/TM1	5	LCH	TN	VN	-4.85	-0.00587	PASS
							VH	-37.35	-0.04519	PASS
							VL	-0.03	-0.00004	PASS
MCH	TN				VN	-2.17	-0.00259	PASS		
					VH	-1.27	-0.00152	PASS		
					VL	-5.25	-0.0062	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	VN	-0.31	-0.00037	PASS	
					VH	-7.88	-0.00931	PASS	
					VL	-14.15	-0.01707	PASS	
			MCH	TN	VN	-3.62	-0.00437	PASS	
					VH	-1.32	-0.00159	PASS	
					VL	35.43	0.04236	PASS	
		HCH	TN	VN	-14.28	-0.01707	PASS		
				VH	-82.01	-0.09804	PASS		
				VL	-2.72	-0.00322	PASS		
		LTE/TM2	5	LCH	TN	VN	-2.09	-0.00248	PASS
						VH	4.32	0.00512	PASS
						VL	-4.56	-0.00552	PASS
				MCH	TN	VN	-27.62	-0.03342	PASS
						VH	-3.22	-0.0039	PASS
						VL	2.45	0.00293	PASS
	HCH		TN	VN	-0.92	-0.0011	PASS		
				VH	-1.79	-0.00214	PASS		
				VL	-4.32	-0.0051	PASS		
	10		LCH	TN	VN	0.34	0.0004	PASS	
					VH	-3.43	-0.00405	PASS	
					VL	0.36	0.00043	PASS	
			MCH	TN	VN	3.18	0.00384	PASS	
					VH	-12.10	-0.0146	PASS	
					VL	35.43	0.04236	PASS	
		HCH	TN	VN	-14.28	-0.01707	PASS		
				VH	-82.01	-0.09804	PASS		
				VL	-10.27	-0.01217	PASS		
	10	LCH	TN	VN	4.42	0.00524	PASS		
				VH	-0.92	-0.00109	PASS		
				VL	-10.27	-0.01217	PASS		
MCH		TN	VN	3.72	0.00149	PASS			
			VH	-2.83	-0.00113	PASS			
			VL	2.42	0.00097	PASS			
HCH		TN	VN	6.69	0.00264	PASS			
			VH	3.03	0.0012	PASS			
			VL	2.70	0.00107	PASS			
BAND7	LTE/TM1	5	LCH	TN	VN	-1.89	-0.00074	PASS	
					VH	-3.45	-0.00134	PASS	
					VL	-1.89	-0.00074	PASS	
		MCH	TN	VN	3.00	0.00117	PASS		
				VH	-3.45	-0.00134	PASS		
				VL	3.00	0.00117	PASS		
		HCH	TN	VN	-3.45	-0.00134	PASS		
				VH	-3.45	-0.00134	PASS		
				VL	-3.45	-0.00134	PASS		
10	LCH	TN	VL	2.16	0.00086	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2				VN	-7.24	-0.00289	PASS	
					VH	-13.52	-0.0054	PASS	
			MCH	TN	VL	-6.01	-0.00237	PASS	
					VN	-5.62	-0.00222	PASS	
					VH	2.59	0.00102	PASS	
					VL	-4.73	-0.00184	PASS	
			HCH	TN	VN	-4.68	-0.00182	PASS	
					VH	-9.34	-0.00364	PASS	
					VL	1.90	0.00076	PASS	
					VN	-12.95	-0.00516	PASS	
			15	LCH	TN	VH	-5.08	-0.00203	PASS
						VL	-7.27	-0.00287	PASS
		VN				-3.35	-0.00132	PASS	
		MCH		TN	VH	-6.18	-0.00244	PASS	
					VL	0.49	0.00019	PASS	
					VN	0.17	0.00007	PASS	
					VH	-8.90	-0.00347	PASS	
		HCH		TN	VL	0.49	0.00019	PASS	
					VN	0.17	0.00007	PASS	
					VH	-8.90	-0.00347	PASS	
					VL	-1.67	-0.00067	PASS	
					VN	-6.38	-0.00254	PASS	
		20	LCH	TN	VH	1.62	0.00065	PASS	
					VL	1.36	0.00054	PASS	
					VN	-3.72	-0.00147	PASS	
			MCH	TN	VH	-6.68	-0.00264	PASS	
					VL	-4.51	-0.00176	PASS	
					VN	-0.89	-0.00035	PASS	
					VH	-6.22	-0.00243	PASS	
			HCH	TN	VL	-4.51	-0.00176	PASS	
					VN	-0.89	-0.00035	PASS	
					VH	-6.22	-0.00243	PASS	
					VL	1.95	0.00078	PASS	
					VN	0.31	0.00012	PASS	
		5	LCH	TN	VH	1.49	0.0006	PASS	
					VL	-0.30	-0.00012	PASS	
					VN	-0.63	-0.00025	PASS	
			MCH	TN	VH	-0.94	-0.00037	PASS	
					VL	-3.83	-0.00149	PASS	
					VN	0.01	0	PASS	
					VH	2.26	0.00088	PASS	
			HCH	TN	VL	2.26	0.00088	PASS	
VN	0.01				0	PASS			
VH	2.26				0.00088	PASS			
VL	0.17				0.00007	PASS			
VN	-2.92				-0.00117	PASS			
10	LCH	TN	VH	3.23	0.00129	PASS			
			VL	4.99	0.00197	PASS			
			VN	-2.92	-0.00117	PASS			
	MCH	TN	VL	4.99	0.00197	PASS			
			VN	-2.92	-0.00117	PASS			
			VH	3.23	0.00129	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-2.82	-0.00111	PASS	
					VH	0.39	0.00015	PASS	
			HCH	TN	VL	-10.34	-0.00403	PASS	
					VN	1.20	0.00047	PASS	
						VH	-5.81	-0.00227	PASS
						VN	0.19	0.00008	PASS
		15	LCH	TN	VN	-0.09	-0.00004	PASS	
					VH	-1.59	-0.00063	PASS	
			MCH	TN	VL	-2.06	-0.00081	PASS	
					VN	6.54	0.00258	PASS	
						VH	-9.24	-0.00364	PASS
						VN	4.75	0.00185	PASS
		20	HCH	TN	VN	-8.96	-0.0035	PASS	
					VH	5.32	0.00208	PASS	
			LCH	TN	VL	-1.66	-0.00066	PASS	
					VN	-7.61	-0.00303	PASS	
						VH	-1.92	-0.00076	PASS
						VN	-2.16	-0.00085	PASS
		20	MCH	TN	VN	-1.26	-0.0005	PASS	
					VH	-1.86	-0.00073	PASS	
			HCH	TN	VL	0.34	0.00013	PASS	
					VN	-1.63	-0.00064	PASS	
						VH	-2.82	-0.0011	PASS
						VN	-2.82	-0.0011	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	5	LCH	VN	-30	6.62	0.00357	PASS
					-20	8.71	0.0047	PASS
					-10	8.98	0.00485	PASS
					0	7.58	0.00409	PASS
					10	6.42	0.00347	PASS
					20	6.91	0.00373	PASS
					30	6.75	0.00364	PASS
					40	7.11	0.00384	PASS
					50	-0.47	-0.00025	PASS
			MCH	VN	-30	-3.93	-0.00209	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-7.21	-0.00384	PASS
					-10	-7.48	-0.00398	PASS
					0	-8.58	-0.00456	PASS
					10	-6.57	-0.00349	PASS
					20	-1.40	-0.00074	PASS
					30	-1.53	-0.00081	PASS
					40	-11.53	-0.00613	PASS
					50	-0.59	-0.00031	PASS
			HCH	VN	-30	-12.52	-0.00656	PASS
					-20	1.86	0.00098	PASS
					-10	-10.27	-0.00538	PASS
					0	3.92	0.00206	PASS
					10	-7.91	-0.00415	PASS
					20	-11.72	-0.00614	PASS
					30	1.50	0.00079	PASS
					40	-4.53	-0.00237	PASS
		10	LCH	VN	-30	4.03	0.00217	PASS
					-20	-14.39	-0.00776	PASS
					-10	-9.68	-0.00522	PASS
					0	-6.84	-0.00369	PASS
					10	-3.86	-0.00208	PASS
					20	1.13	0.00061	PASS
					30	3.16	0.0017	PASS
					40	6.19	0.00334	PASS
			50	-3.81	-0.00205	PASS		
			MCH	VN	-30	-14.95	-0.00795	PASS
					-20	-7.98	-0.00424	PASS
					-10	-0.90	-0.00048	PASS
					0	-1.14	-0.00061	PASS
					10	-0.43	-0.00023	PASS
					20	1.75	0.00093	PASS
					30	-14.13	-0.00752	PASS
		40			-7.45	-0.00396	PASS	
		50	2.75	0.00146	PASS			
		HCH	VN	-30	0.54	0.00028	PASS	
				-20	-4.32	-0.00227	PASS	
				-10	-12.55	-0.00659	PASS	
				0	5.66	0.00297	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-3.73	-0.00196	PASS			
					20	-11.50	-0.00604	PASS			
					30	5.85	0.00307	PASS			
					40	-4.15	-0.00218	PASS			
					50	-11.76	-0.00617	PASS			
					15	LCH	VN	-30	3.13	0.00169	PASS
								-20	4.79	0.00258	PASS
								-10	3.99	0.00215	PASS
								0	-6.04	-0.00325	PASS
								10	-19.17	-0.01032	PASS
		20	-10.63	-0.00572				PASS			
		30	-15.91	-0.00857				PASS			
		40	1.02	0.00055				PASS			
		50	2.85	0.00153				PASS			
		15	MCH	VN				-30	-7.50	-0.00399	PASS
					-20	-4.39	-0.00234	PASS			
					-10	-5.99	-0.00319	PASS			
					0	-12.04	-0.0064	PASS			
					10	-12.33	-0.00656	PASS			
					20	-15.25	-0.00811	PASS			
					30	-9.96	-0.0053	PASS			
					40	-4.08	-0.00217	PASS			
		15	HCH	VN	50	-4.76	-0.00253	PASS			
					-30	-16.49	-0.00867	PASS			
					-20	-17.28	-0.00908	PASS			
					-10	-16.45	-0.00865	PASS			
					0	-15.76	-0.00828	PASS			
					10	-14.51	-0.00763	PASS			
					20	1.10	0.00058	PASS			
					30	-2.57	-0.00135	PASS			
		20	LCH	VN	40	-5.56	-0.00292	PASS			
					50	-11.17	-0.00587	PASS			
					-30	0.16	0.00009	PASS			
-20	-2.86				-0.00154	PASS					
-10	1.04				0.00056	PASS					
0	3.12				0.00168	PASS					
10	9.64				0.00518	PASS					
20	10.59	0.00569	PASS								
					30	-7.45	-0.00401	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-5.46	-0.00294	PASS
					50	-3.71	-0.00199	PASS
			MCH	VN	-30	-9.48	-0.00504	PASS
					-20	-7.84	-0.00417	PASS
					-10	-8.01	-0.00426	PASS
					0	-5.14	-0.00273	PASS
					10	-4.56	-0.00243	PASS
					20	-8.25	-0.00439	PASS
					30	-11.20	-0.00596	PASS
					40	1.56	0.00083	PASS
					50	-9.78	-0.0052	PASS
					HCH	VN	-30	0.64
			-20	2.49			0.00131	PASS
			-10	5.78			0.00304	PASS
			0	5.48			0.00288	PASS
			10	-16.14			-0.00849	PASS
			20	-12.39			-0.00652	PASS
			30	-13.89			-0.00731	PASS
	40	-15.11	-0.00795	PASS				
	LTE/TM2	5	LCH	VN	-30	-2.22	-0.0012	PASS
					-20	5.66	0.00306	PASS
					-10	6.32	0.00341	PASS
					0	-6.44	-0.00348	PASS
					10	-8.51	-0.00459	PASS
					20	-6.35	-0.00343	PASS
					30	-8.60	-0.00464	PASS
					40	3.50	0.00189	PASS
			50	-5.01	-0.0027	PASS		
			MCH	VN	-30	-4.05	-0.00215	PASS
					-20	-4.86	-0.00259	PASS
					-10	-12.30	-0.00654	PASS
					0	-17.28	-0.00919	PASS
					10	-13.60	-0.00723	PASS
20					-13.58	-0.00722	PASS	
30	-13.68	-0.00728			PASS			
40	-13.60	-0.00723	PASS					
50	-7.84	-0.00417	PASS					
HCH	VN	-30	-3.58	-0.00188	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-13.98	-0.00733	PASS
					-10	2.90	0.00152	PASS
					0	-6.57	-0.00344	PASS
					10	9.00	0.00472	PASS
					20	-3.69	-0.00193	PASS
					30	-12.32	-0.00646	PASS
					40	5.09	0.00267	PASS
					50	-1.20	-0.00063	PASS
		10	LCH	VN	-30	-11.13	-0.006	PASS
					-20	-9.24	-0.00498	PASS
					-10	-6.39	-0.00344	PASS
					0	-6.24	-0.00336	PASS
					10	-5.08	-0.00274	PASS
					20	-6.27	-0.00338	PASS
					30	-5.34	-0.00288	PASS
					40	-1.54	-0.00083	PASS
			MCH	VN	-30	-10.40	-0.00553	PASS
					-20	-12.63	-0.00672	PASS
					-10	-10.31	-0.00548	PASS
					0	-6.25	-0.00332	PASS
					10	-0.10	-0.00005	PASS
					20	-17.54	-0.00933	PASS
					30	-3.50	-0.00186	PASS
					40	-15.88	-0.00845	PASS
			HCH	VN	-30	-1.09	-0.00057	PASS
					-20	-1.52	-0.0008	PASS
					-10	-1.30	-0.00068	PASS
					0	-1.33	-0.0007	PASS
					10	-3.78	-0.00198	PASS
					20	-7.37	-0.00387	PASS
					30	-9.67	-0.00508	PASS
					40	-8.51	-0.00447	PASS
		15	LCH	VN	-30	2.49	0.00134	PASS
					-20	2.55	0.00137	PASS
					-10	-0.46	-0.00025	PASS
					0	-19.40	-0.01044	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
					10	-16.24	-0.00874	PASS					
					20	-7.21	-0.00388	PASS					
					30	3.60	0.00194	PASS					
					40	0.76	0.00041	PASS					
					50	2.42	0.0013	PASS					
			MCH	VN				-30	-12.25	-0.00652	PASS		
								-20	-6.69	-0.00356	PASS		
								-10	-13.42	-0.00714	PASS		
								0	-14.59	-0.00776	PASS		
								10	-8.75	-0.00465	PASS		
								20	2.16	0.00115	PASS		
								30	-15.68	-0.00834	PASS		
								40	-4.43	-0.00236	PASS		
								50	-13.19	-0.00702	PASS		
			HCH	VN				-30	-15.01	-0.00789	PASS		
								-20	-13.92	-0.00732	PASS		
								-10	-16.47	-0.00866	PASS		
								0	5.26	0.00276	PASS		
								10	0.03	0.00002	PASS		
								20	-2.00	-0.00105	PASS		
								30	-2.53	-0.00133	PASS		
								40	-1.69	-0.00089	PASS		
			20			LCH	VN	-30	6.29	0.00338	PASS		
								-20	9.80	0.00527	PASS		
		-10						6.28	0.00338	PASS			
		0						-10.64	-0.00572	PASS			
		10						-7.97	-0.00428	PASS			
		20						-3.40	-0.00183	PASS			
		MCH				VN				30	-1.80	-0.00097	PASS
										40	-7.97	-0.00428	PASS
										50	-107.77	-0.05794	PASS
										-30	-6.98	-0.00371	PASS
										-20	-4.19	-0.00223	PASS
										-10	-4.89	-0.0026	PASS
							0	-0.10	-0.00005	PASS			
							10	-7.55	-0.00402	PASS			
20	-5.49						-0.00292	PASS					
30	0.11						0.00006	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-5.36	-0.00285	PASS
					50	-4.99	-0.00265	PASS
			HCH	VN	-30	2.96	0.00156	PASS
					-20	-12.20	-0.00642	PASS
					-10	-4.94	-0.0026	PASS
					0	-0.37	-0.00019	PASS
					10	6.32	0.00333	PASS
					20	-0.23	-0.00012	PASS
					30	-14.68	-0.00773	PASS
					40	-14.68	-0.00773	PASS
					50	-10.81	-0.00569	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	5	LCH	VN	-30	-4.33	-0.00253	PASS
					-20	-3.85	-0.00225	PASS
					-10	-4.81	-0.00281	PASS
					0	-5.46	-0.00319	PASS
					10	-5.09	-0.00297	PASS
					20	-5.56	-0.00325	PASS
					30	-4.51	-0.00263	PASS
					40	-5.18	-0.00302	PASS
					50	-3.65	-0.00213	PASS
			MCH	VN	-30	-0.07	-0.00004	PASS
					-20	-0.26	-0.00015	PASS
					-10	-0.24	-0.00014	PASS
					0	-1.04	-0.0006	PASS
					10	-0.86	-0.0005	PASS
					20	-2.43	-0.0014	PASS
					30	-1.92	-0.00111	PASS
					40	0.60	0.00035	PASS
			HCH	VN	50	0.26	0.00015	PASS
					-30	-2.23	-0.00127	PASS
					-20	-3.18	-0.00181	PASS
					-10	-6.19	-0.00353	PASS
					0	-5.12	-0.00292	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-2.25	-0.00128	PASS			
					20	-3.52	-0.00201	PASS			
					30	-4.03	-0.0023	PASS			
					40	-3.92	-0.00224	PASS			
					50	-1.37	-0.00078	PASS			
					10	LCH	VN	-30	-1.59	-0.00093	PASS
								-20	-1.80	-0.00105	PASS
								-10	1.47	0.00086	PASS
								0	1.13	0.00066	PASS
								10	0.13	0.00008	PASS
		20	1.36	0.00079				PASS			
		30	-0.53	-0.00031				PASS			
		40	0.74	0.00043				PASS			
		50	-1.67	-0.00097				PASS			
		10	MCH	VN				-30	3.09	0.00178	PASS
					-20	2.33	0.00134	PASS			
					-10	0.82	0.00047	PASS			
					0	1.85	0.00107	PASS			
					10	4.41	0.00255	PASS			
					20	1.72	0.00099	PASS			
					30	2.02	0.00117	PASS			
					40	0.53	0.00031	PASS			
					50	2.12	0.00122	PASS			
					10	HCH	VN	-30	4.59	0.00262	PASS
		-20	3.32	0.0019				PASS			
		-10	3.88	0.00222				PASS			
		0	3.00	0.00171				PASS			
		10	0.90	0.00051				PASS			
		20	2.19	0.00125				PASS			
		30	2.37	0.00135				PASS			
		40	2.27	0.0013				PASS			
		50	3.49	0.00199				PASS			
		15	LCH	VN				-30	-6.29	-0.00366	PASS
					-20	-4.99	-0.00291	PASS			
					-10	-4.51	-0.00263	PASS			
					0	-4.41	-0.00257	PASS			
					10	-7.20	-0.00419	PASS			
					20	-6.02	-0.00351	PASS			
					30	-6.45	-0.00376	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-7.20	-0.00419	PASS
					50	-6.27	-0.00365	PASS
			MCH	VN	-30	0.90	0.00052	PASS
					-20	-0.64	-0.00037	PASS
					-10	1.69	0.00098	PASS
					0	1.69	0.00098	PASS
					10	1.50	0.00087	PASS
					20	2.29	0.00132	PASS
					30	2.98	0.00172	PASS
					40	1.56	0.0009	PASS
					50	1.16	0.00067	PASS
					HCH	VN	-30	-1.14
			-20	-2.72			-0.00156	PASS
			-10	-3.69			-0.00211	PASS
			0	-1.42			-0.00081	PASS
			10	-0.94			-0.00054	PASS
			20	-0.72			-0.00041	PASS
			30	-0.19			-0.00011	PASS
			40	-1.47			-0.00084	PASS
			20	LCH	VN	-30	-0.04	-0.00002
		-20				-1.06	-0.00062	PASS
		-10				0.13	0.00008	PASS
		0				-0.39	-0.00023	PASS
		10				-0.53	-0.00031	PASS
		20				0.03	0.00002	PASS
		30				-1.26	-0.00073	PASS
		40				-1.47	-0.00085	PASS
		50				-1.13	-0.00066	PASS
		MCH				VN	-30	3.16
				-20	2.02		0.00117	PASS
				-10	1.66		0.00096	PASS
				0	1.33		0.00077	PASS
				10	1.86		0.00107	PASS
				20	1.70		0.00098	PASS
				30	0.04		0.00002	PASS
				40	-0.04		-0.00002	PASS
		50		2.17	0.00125	PASS		
		HCH		VN	-30	2.46	0.00141	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	7.00	0.00401	PASS	
					-10	3.96	0.00227	PASS	
					0	5.24	0.003	PASS	
					10	4.29	0.00246	PASS	
					20	4.21	0.00241	PASS	
					30	6.42	0.00368	PASS	
					40	3.03	0.00174	PASS	
					50	3.62	0.00207	PASS	
			5	LCH	VN	-30	-4.56	-0.00266	PASS
						-20	-4.52	-0.00264	PASS
						-10	-3.52	-0.00206	PASS
						0	-4.85	-0.00283	PASS
						10	-4.82	-0.00281	PASS
						20	-3.38	-0.00197	PASS
						30	-5.36	-0.00313	PASS
						40	-3.86	-0.00225	PASS
				50		-3.65	-0.00213	PASS	
				MCH		-30	-2.00	-0.00115	PASS
						-20	2.60	0.0015	PASS
						-10	0.72	0.00042	PASS
						0	0.31	0.00018	PASS
						10	2.98	0.00172	PASS
						20	-1.13	-0.00065	PASS
						30	1.54	0.00089	PASS
			40		1.32	0.00076	PASS		
			HCH	-30	-5.65	-0.00322	PASS		
				-20	-4.86	-0.00277	PASS		
				-10	-4.59	-0.00262	PASS		
				0	-4.05	-0.00231	PASS		
				10	-3.30	-0.00188	PASS		
				20	-3.43	-0.00196	PASS		
				30	-2.59	-0.00148	PASS		
				40	-3.66	-0.00209	PASS		
			50	-3.69	-0.00211	PASS			
			10	LCH	VN	-30	1.93	0.00113	PASS
						-20	-0.23	-0.00013	PASS
-10						-1.73	-0.00101	PASS	
0						-0.64	-0.00037	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15			10	-0.69	-0.0004	PASS
					20	-0.59	-0.00034	PASS
					30	2.75	0.0016	PASS
					40	-1.80	-0.00105	PASS
					50	0.97	0.00057	PASS
			MCH	VN	-30	-0.33	-0.00019	PASS
					-20	1.04	0.0006	PASS
					-10	2.20	0.00127	PASS
					0	1.37	0.00079	PASS
					10	0.11	0.00006	PASS
					20	1.75	0.00101	PASS
					30	3.60	0.00208	PASS
					40	1.50	0.00087	PASS
			HCH	VN	50	0.69	0.0004	PASS
					-30	1.49	0.00085	PASS
					-20	2.53	0.00145	PASS
					-10	0.44	0.00025	PASS
					0	2.07	0.00118	PASS
					10	1.06	0.00061	PASS
					20	1.95	0.00111	PASS
			LCH	VN	30	3.32	0.0019	PASS
					40	4.71	0.00269	PASS
					50	3.79	0.00217	PASS
					-30	-4.63	-0.0027	PASS
					-20	-6.07	-0.00353	PASS
					-10	-5.44	-0.00317	PASS
					0	-5.09	-0.00296	PASS
					10	-5.38	-0.00313	PASS
					20	-3.98	-0.00232	PASS
			MCH	VN	30	-5.42	-0.00316	PASS
					40	-5.52	-0.00321	PASS
					50	-5.72	-0.00333	PASS
					-30	3.33	0.00192	PASS
-20	4.36	0.00252			PASS			
-10	2.05	0.00118			PASS			
0	2.53	0.00146			PASS			
10	5.54	0.0032	PASS					
20	2.19	0.00126	PASS					
30	3.96	0.00229	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.82	0.00047	PASS
					50	-0.74	-0.00043	PASS
			HCH	VN	-30	-1.12	-0.00064	PASS
					-20	-0.83	-0.00047	PASS
					-10	-1.32	-0.00076	PASS
					0	-1.82	-0.00104	PASS
					10	-0.40	-0.00023	PASS
					20	-3.25	-0.00186	PASS
					30	-2.98	-0.00171	PASS
					40	-0.84	-0.00048	PASS
					50	-1.66	-0.00095	PASS
					LCH	VN	-30	1.13
		-20	-2.15	-0.00125			PASS	
		-10	-0.30	-0.00017			PASS	
		0	-1.54	-0.0009			PASS	
		10	-1.34	-0.00078			PASS	
		20	0.10	0.00006			PASS	
		30	-0.63	-0.00037			PASS	
		40	-2.95	-0.00172			PASS	
		MCH	VN	50	-2.70	-0.00157	PASS	
				-30	2.06	0.00119	PASS	
				-20	0.84	0.00048	PASS	
				-10	1.72	0.00099	PASS	
				0	1.39	0.0008	PASS	
				10	-0.56	-0.00032	PASS	
				20	1.10	0.00063	PASS	
				30	0.83	0.00048	PASS	
		HCH	VN	40	1.34	0.00077	PASS	
				50	3.20	0.00185	PASS	
				-30	2.39	0.00137	PASS	
				-20	3.75	0.00215	PASS	
				-10	5.58	0.0032	PASS	
				0	4.58	0.00262	PASS	
				10	4.95	0.00284	PASS	
				20	4.65	0.00266	PASS	
		20		30	5.05	0.00289	PASS	
40	4.02			0.0023	PASS			
50	2.89			0.00166	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	5	LCH	VN	-30	-0.17	-0.00021	PASS
					-20	-2.03	-0.00246	PASS
					-10	-1.13	-0.00137	PASS
					0	-0.74	-0.0009	PASS
					10	-1.83	-0.00221	PASS
					20	-1.26	-0.00152	PASS
					30	-2.33	-0.00282	PASS
					40	-1.32	-0.0016	PASS
			50	-0.47	-0.00057	PASS		
			MCH	VN	-30	1.93	0.00231	PASS
					-20	1.95	0.00233	PASS
					-10	1.52	0.00182	PASS
					0	1.17	0.0014	PASS
					10	1.80	0.00215	PASS
					20	1.82	0.00218	PASS
					30	1.33	0.00159	PASS
					40	0.33	0.00039	PASS
			50	-0.47	-0.00056	PASS		
			HCH	VN	-30	-2.57	-0.00304	PASS
					-20	-3.66	-0.00432	PASS
					-10	-3.05	-0.0036	PASS
					0	-2.27	-0.00268	PASS
					10	-2.56	-0.00302	PASS
					20	-1.03	-0.00122	PASS
		30			-3.60	-0.00425	PASS	
		40			-0.47	-0.00056	PASS	
		50	-1.34	-0.00158	PASS			
		10	LCH	VN	-30	1.49	0.0018	PASS
					-20	2.19	0.00264	PASS
					-10	0.41	0.00049	PASS
					0	0.74	0.00089	PASS
					10	1.29	0.00156	PASS
					20	0.26	0.00031	PASS
					30	0.80	0.00097	PASS
					40	0.13	0.00016	PASS
					50	1.72	0.00207	PASS
MCH	VN				-30	0.70	0.00084	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-20	0.99	0.00118	PASS			
					-10	0.90	0.00108	PASS			
					0	1.37	0.00164	PASS			
					10	0.53	0.00063	PASS			
					20	-1.37	-0.00164	PASS			
					30	0.47	0.00056	PASS			
					40	0.74	0.00088	PASS			
					50	0.13	0.00016	PASS			
			HCH	VN	-30	-0.59	-0.0007	PASS			
					-20	1.72	0.00204	PASS			
					-10	1.43	0.00169	PASS			
					0	1.76	0.00209	PASS			
					10	-0.01	-0.00001	PASS			
					20	0.50	0.00059	PASS			
					30	0.96	0.00114	PASS			
					40	0.41	0.00049	PASS			
								-30	-1.27	-0.00154	PASS
								-20	-0.79	-0.00096	PASS
	-10	-3.26						-0.00394	PASS		
	0	-0.67						-0.00081	PASS		
	10	-1.17						-0.00142	PASS		
	20	-0.41						-0.0005	PASS		
	30	-0.13						-0.00016	PASS		
	40	0.46						0.00056	PASS		
	LCH	VN	-30	0.43	0.00051	PASS					
			-20	1.43	0.00171	PASS					
			-10	0.56	0.00067	PASS					
			0	0.20	0.00024	PASS					
			10	-0.06	-0.00007	PASS					
			20	0.76	0.00091	PASS					
			30	2.90	0.00347	PASS					
			40	-0.53	-0.00063	PASS					
	MCH	VN	50	1.46	0.00175	PASS					
			-30	-1.26	-0.00149	PASS					
			-20	-2.23	-0.00263	PASS					
			-10	-0.57	-0.00067	PASS					
0			-1.04	-0.00123	PASS						



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					10	-2.49	-0.00294	PASS								
					20	-0.59	-0.0007	PASS								
					30	-2.46	-0.00291	PASS								
					40	-1.50	-0.00177	PASS								
					50	-2.92	-0.00345	PASS								
				10	LCH	VN	-30	0.99	0.00119	PASS						
							-20	0.17	0.00021	PASS						
							-10	2.49	0.003	PASS						
							0	0.60	0.00072	PASS						
							10	1.89	0.00228	PASS						
							20	0.29	0.00035	PASS						
							30	1.80	0.00217	PASS						
							40	-0.82	-0.00099	PASS						
							50	-0.73	-0.00088	PASS						
							10	MCH	VN	-30	0.14	0.00017	PASS			
										-20	1.23	0.00147	PASS			
										-10	0.50	0.0006	PASS			
										0	0.76	0.00091	PASS			
										10	-1.27	-0.00152	PASS			
										20	0.16	0.00019	PASS			
										30	-1.00	-0.0012	PASS			
										40	1.33	0.00159	PASS			
										50	-0.54	-0.00065	PASS			
										10	HCH	VN	-30	-0.17	-0.0002	PASS
													-20	-1.44	-0.00171	PASS
													-10	-0.24	-0.00028	PASS
													0	0.92	0.00109	PASS
													10	0.62	0.00073	PASS
20	0.47												0.00056	PASS		
30	0.93												0.0011	PASS		
40	0.59												0.0007	PASS		
50	0.16												0.00019	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	-0.17	-0.00007	PASS
					-20	0.24	0.0001	PASS
					-10	1.56	0.00062	PASS
					0	2.07	0.00083	PASS
					10	-0.43	-0.00017	PASS
					20	0.82	0.00033	PASS
					30	-0.57	-0.00023	PASS
					40	2.63	0.00105	PASS
					50	0.04	0.00002	PASS
			MCH	VN	-30	-0.19	-0.00007	PASS
					-20	-1.96	-0.00077	PASS
					-10	-13.72	-0.00541	PASS
					0	2.62	0.00103	PASS
					10	1.19	0.00047	PASS
					20	3.98	0.00157	PASS
					30	-3.35	-0.00132	PASS
					40	0.57	0.00022	PASS
					50	1.32	0.00052	PASS
			HCH	VN	-30	-5.12	-0.00199	PASS
					-20	-1.00	-0.00039	PASS
					-10	0.54	0.00021	PASS
					0	-3.25	-0.00127	PASS
					10	-3.15	-0.00123	PASS
					20	1.79	0.0007	PASS
		30			0.03	0.00001	PASS	
		40			0.29	0.00011	PASS	
		50			-1.63	-0.00063	PASS	
		10	LCH	VN	-30	-0.77	-0.00031	PASS
					-20	-0.64	-0.00026	PASS
					-10	1.33	0.00053	PASS
					0	-0.89	-0.00036	PASS
					10	1.29	0.00051	PASS
					20	0.46	0.00018	PASS
					30	3.23	0.00129	PASS
					40	0.72	0.00029	PASS
					50	6.85	0.00273	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	-4.69	-0.00185	PASS
					-20	2.19	0.00086	PASS
					-10	-4.86	-0.00192	PASS
					0	3.45	0.00136	PASS
					10	-1.77	-0.0007	PASS
					20	4.41	0.00174	PASS
					30	-13.36	-0.00527	PASS
					40	-1.77	-0.0007	PASS
					50	-0.34	-0.00013	PASS
			HCH	VN	-30	4.56	0.00178	PASS
					-20	10.97	0.00428	PASS
					-10	2.66	0.00104	PASS
					0	-2.65	-0.00103	PASS
					10	-6.22	-0.00242	PASS
					20	-3.62	-0.00141	PASS
					30	8.28	0.00323	PASS
					40	2.56	0.001	PASS
					50	3.82	0.00149	PASS
		15	LCH	VN	-30	0.23	0.00009	PASS
					-20	-10.64	-0.00424	PASS
					-10	0.23	0.00009	PASS
					0	-1.57	-0.00063	PASS
					10	3.40	0.00136	PASS
					20	-0.83	-0.00033	PASS
					30	-3.39	-0.00135	PASS
					40	3.86	0.00154	PASS
					50	3.26	0.0013	PASS
			MCH	VN	-30	0.44	0.00017	PASS
					-20	-1.87	-0.00074	PASS
					-10	-0.56	-0.00022	PASS
					0	-3.20	-0.00126	PASS
					10	-1.40	-0.00055	PASS
					20	3.79	0.0015	PASS
					30	6.58	0.0026	PASS
					40	-0.90	-0.00036	PASS
					50	-1.07	-0.00042	PASS
		HCH	VN	-30	-1.07	-0.00042	PASS	
				-20	3.92	0.00153	PASS	
				-10	2.30	0.0009	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	3.76	0.00147	PASS
					10	7.72	0.00301	PASS
					20	3.60	0.0014	PASS
					30	-0.73	-0.00028	PASS
					40	1.23	0.00048	PASS
					50	0.40	0.00016	PASS
					-30	-4.43	-0.00176	PASS
					-20	-7.00	-0.00279	PASS
					-10	-1.90	-0.00076	PASS
					0	-5.81	-0.00231	PASS
		LCH	VN	10	-3.36	-0.00134	PASS	
		20	8.27	0.00329	PASS			
		30	-1.86	-0.00074	PASS			
		40	3.69	0.00147	PASS			
		50	-4.38	-0.00175	PASS			
		MCH	VN	-30	0.10	0.00004	PASS	
		-20	1.57	0.00062	PASS			
		-10	-0.20	-0.00008	PASS			
		0	-2.49	-0.00098	PASS			
		10	0.07	0.00003	PASS			
	20	-4.09	-0.00161	PASS				
	30	-6.05	-0.00239	PASS				
	40	8.87	0.0035	PASS				
	50	3.59	0.00142	PASS				
	HCH	VN	-30	4.52	0.00177	PASS		
	-20	-3.19	-0.00125	PASS				
	-10	5.06	0.00198	PASS				
	0	-6.02	-0.00235	PASS				
	10	-3.15	-0.00123	PASS				
	20	-1.73	-0.00068	PASS				
	30	-1.03	-0.0004	PASS				
	40	-1.69	-0.00066	PASS				
	50	-4.95	-0.00193	PASS				
LTE/TM2	5	LCH	VN	-30	2.36	0.00093	PASS	
-20	-0.53	-0.00021	PASS					
-10	1.07	0.00043	PASS					
0	-2.46	-0.00098	PASS					
10	-2.43	-0.00097	PASS					
20	-1.53	-0.00061	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	0.40	0.00016	PASS
					40	-1.09	-0.00044	PASS
					50	-1.03	-0.00041	PASS
			MCH	VN	-30	2.20	0.00087	PASS
					-20	-0.37	-0.00015	PASS
					-10	2.56	0.00101	PASS
					0	2.15	0.00085	PASS
					10	-0.69	-0.00027	PASS
					20	-0.17	-0.00007	PASS
					30	2.20	0.00087	PASS
					40	0.47	0.00019	PASS
					50	-0.92	-0.00036	PASS
					HCH	VN	-30	3.35
			-20	-0.34			-0.00013	PASS
			-10	-0.23			-0.00009	PASS
			0	2.88			0.00112	PASS
			10	-2.60			-0.00101	PASS
			20	-1.97			-0.00077	PASS
			30	-0.04			-0.00002	PASS
			40	-1.72			-0.00067	PASS
			LCH	VN	-30	4.03	0.00161	PASS
					-20	0.89	0.00036	PASS
					-10	0.24	0.0001	PASS
					0	-0.26	-0.0001	PASS
					10	2.55	0.00102	PASS
					20	3.08	0.00123	PASS
					30	-0.87	-0.00035	PASS
					40	3.26	0.0013	PASS
					50	-1.75	-0.0007	PASS
					MCH	VN	-30	0.06
			-20	3.16			0.00125	PASS
			-10	5.38			0.00212	PASS
			0	0.96			0.00038	PASS
			10	6.77			0.00267	PASS
			20	-1.82			-0.00072	PASS
			30	0.54			0.00021	PASS
40	-1.86	-0.00073	PASS					
50	2.36	0.00093	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	HCH	VN	-30	1.73	0.00067	PASS
					-20	-1.86	-0.00073	PASS
					-10	-1.24	-0.00048	PASS
					0	0.59	0.00023	PASS
					10	2.98	0.00116	PASS
					20	-0.23	-0.00009	PASS
					30	0.30	0.00012	PASS
					40	1.86	0.00073	PASS
					50	-0.17	-0.00007	PASS
			LCH	VN	-30	0.84	0.00033	PASS
					-20	1.19	0.00047	PASS
					-10	-0.04	-0.00002	PASS
					0	-1.02	-0.00041	PASS
					10	-1.47	-0.00059	PASS
					20	0.99	0.00039	PASS
					30	0.29	0.00012	PASS
					40	1.60	0.00064	PASS
					50	1.37	0.00055	PASS
		MCH	VN	-30	0.92	0.00036	PASS	
				-20	-0.86	-0.00034	PASS	
				-10	-1.13	-0.00045	PASS	
				0	-0.93	-0.00037	PASS	
				10	0.57	0.00022	PASS	
				20	-0.70	-0.00028	PASS	
				30	2.03	0.0008	PASS	
				40	0.37	0.00015	PASS	
				50	0.90	0.00036	PASS	
		HCH	VN	-30	0.10	0.00004	PASS	
				-20	0.29	0.00011	PASS	
				-10	-1.85	-0.00072	PASS	
				0	0.63	0.00025	PASS	
				10	1.22	0.00048	PASS	
				20	-0.06	-0.00002	PASS	
				30	-1.79	-0.0007	PASS	
				40	-0.63	-0.00025	PASS	
				50	2.45	0.00096	PASS	
		20	LCH	VN	-30	0.84	0.00033	PASS
					-20	1.19	0.00047	PASS
					-10	-0.04	-0.00002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-1.02	-0.00041	PASS		
					10	-1.47	-0.00059	PASS		
					20	0.99	0.00039	PASS		
					30	0.29	0.00012	PASS		
					40	1.60	0.00064	PASS		
					50	1.37	0.00055	PASS		
			MCH	VN	-30	0.92	0.00036	PASS		
							-20	-0.86	-0.00034	PASS
							-10	-1.13	-0.00045	PASS
							0	-0.93	-0.00037	PASS
							10	0.57	0.00022	PASS
							20	-0.70	-0.00028	PASS
							30	2.03	0.0008	PASS
							40	0.37	0.00015	PASS
			HCH	VN	50	0.90	0.00036	PASS		
							-30	0.10	0.00004	PASS
							-20	0.29	0.00011	PASS
							-10	-1.85	-0.00072	PASS
							0	0.63	0.00025	PASS
							10	1.22	0.00048	PASS
							20	-0.06	-0.00002	PASS
							30	-1.79	-0.0007	PASS
					40	-0.63	-0.00025	PASS		
					50	2.45	0.00096	PASS		

END