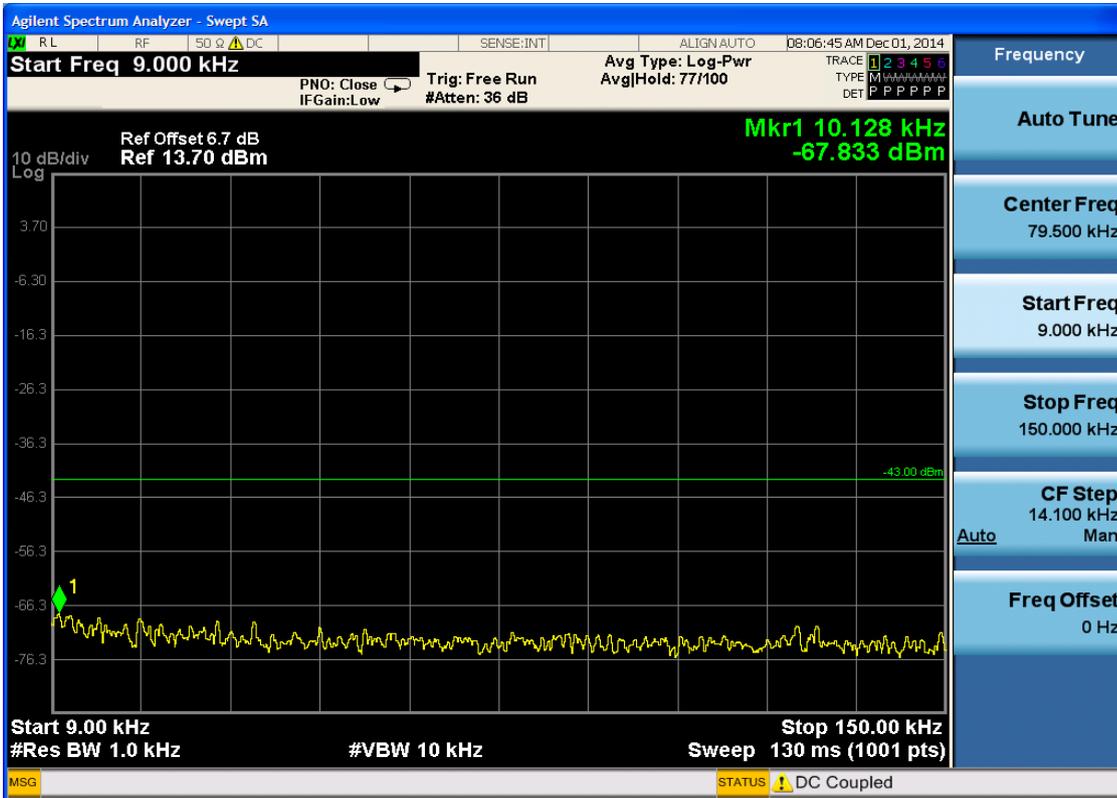
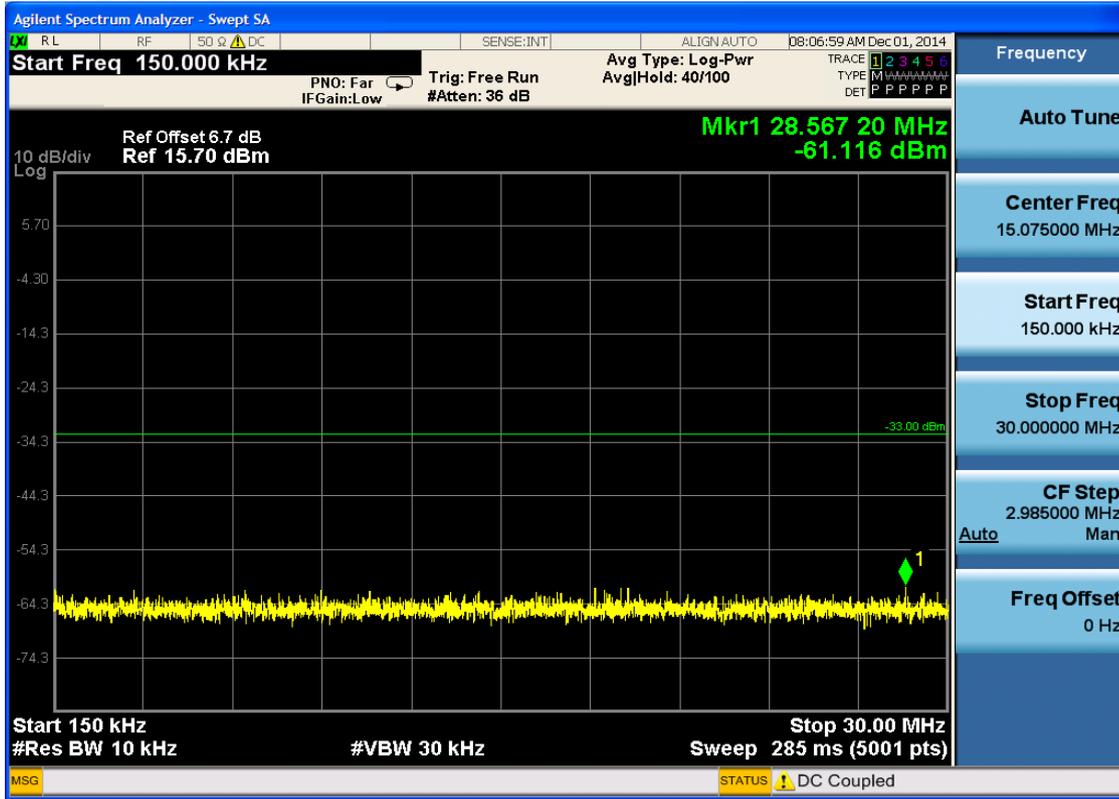
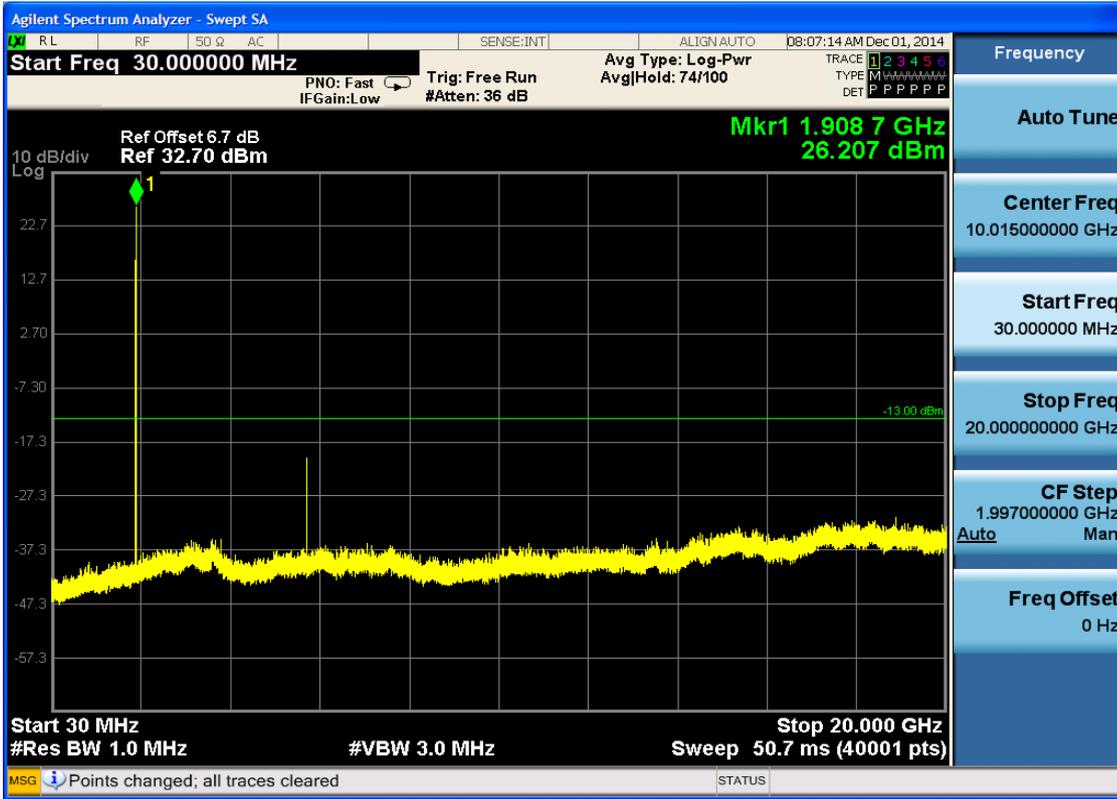




6.1.4.2.1.3 Test Channel = HCH



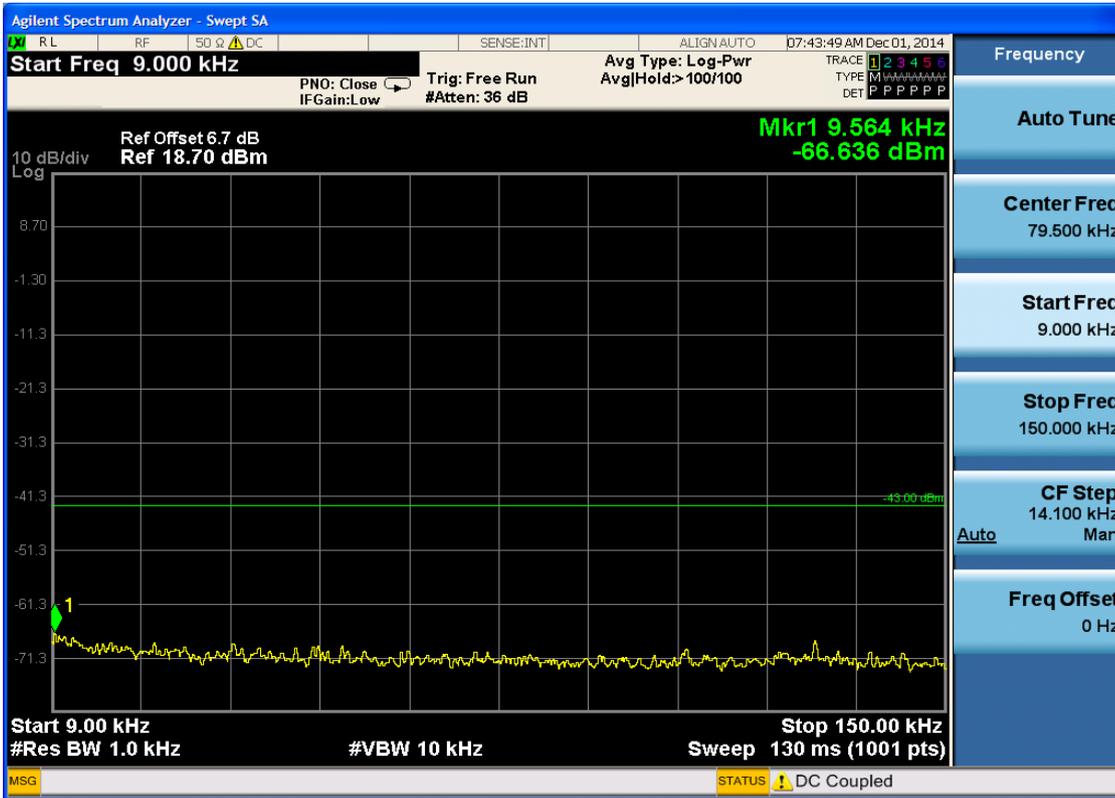






### 6.1.4.2.2 Test Modulation = QPSK (4096 bits)

#### 6.1.4.2.2.1 Test Channel = LCH

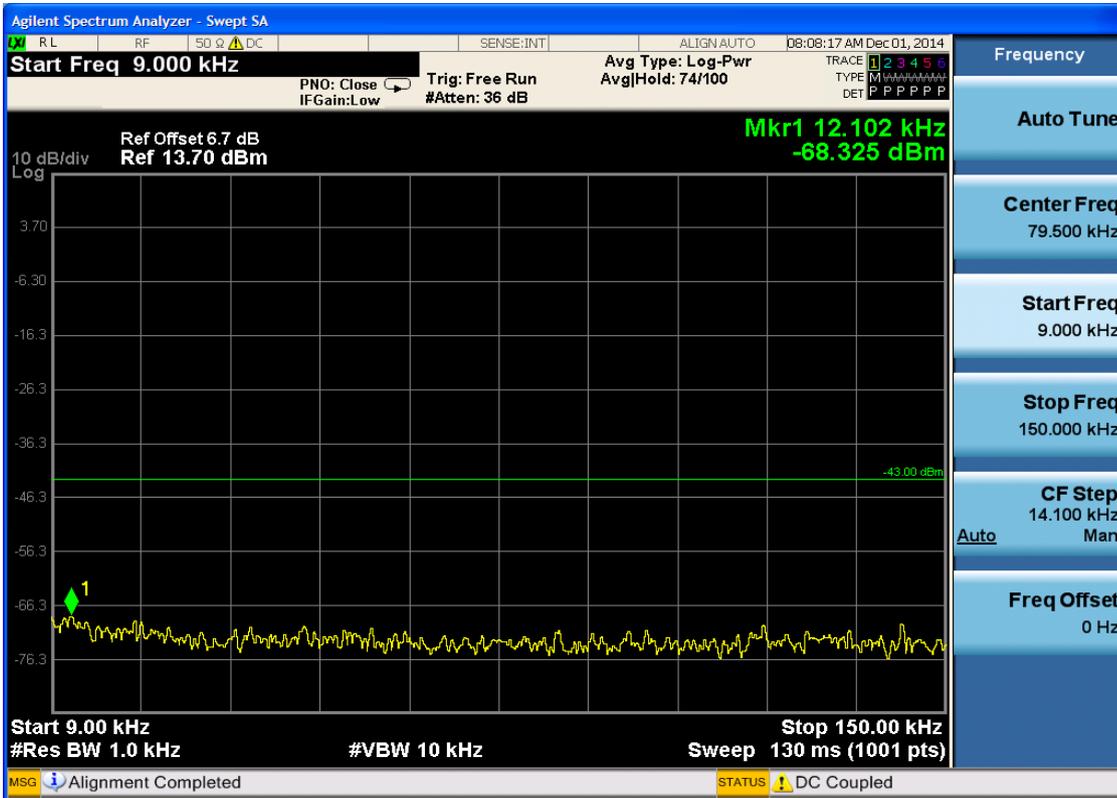


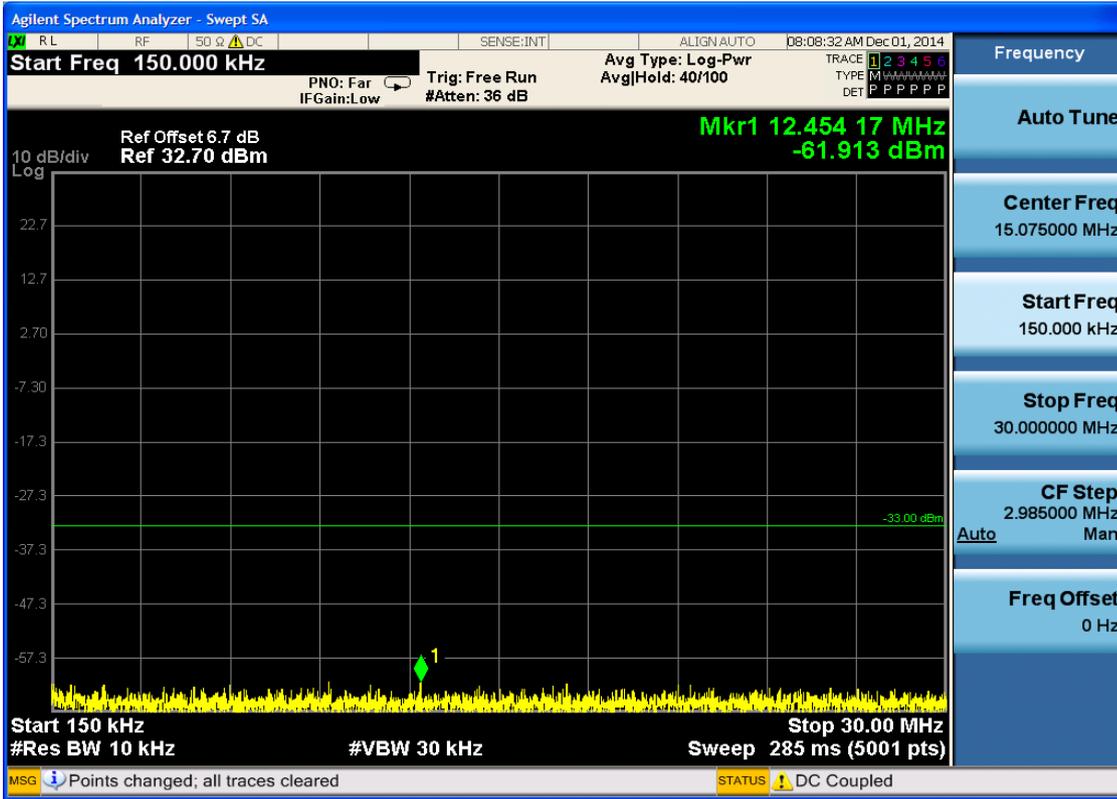


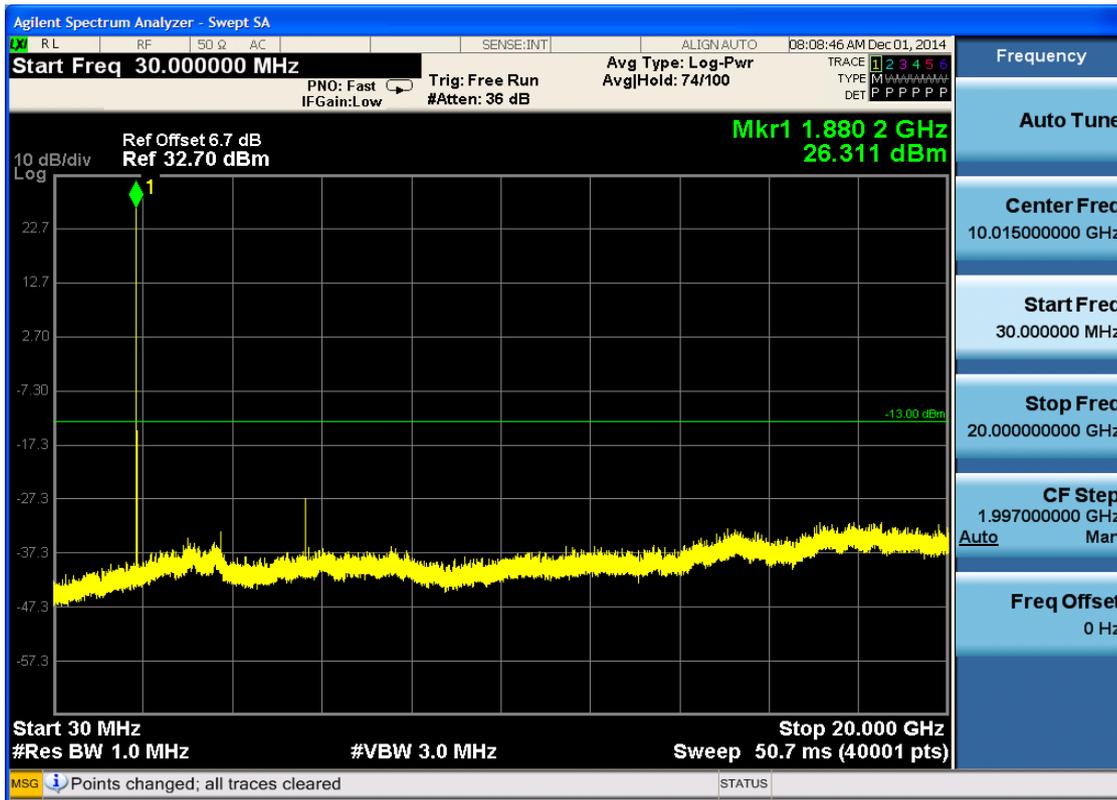




6.1.4.2.2.2 Test Channel = MCH

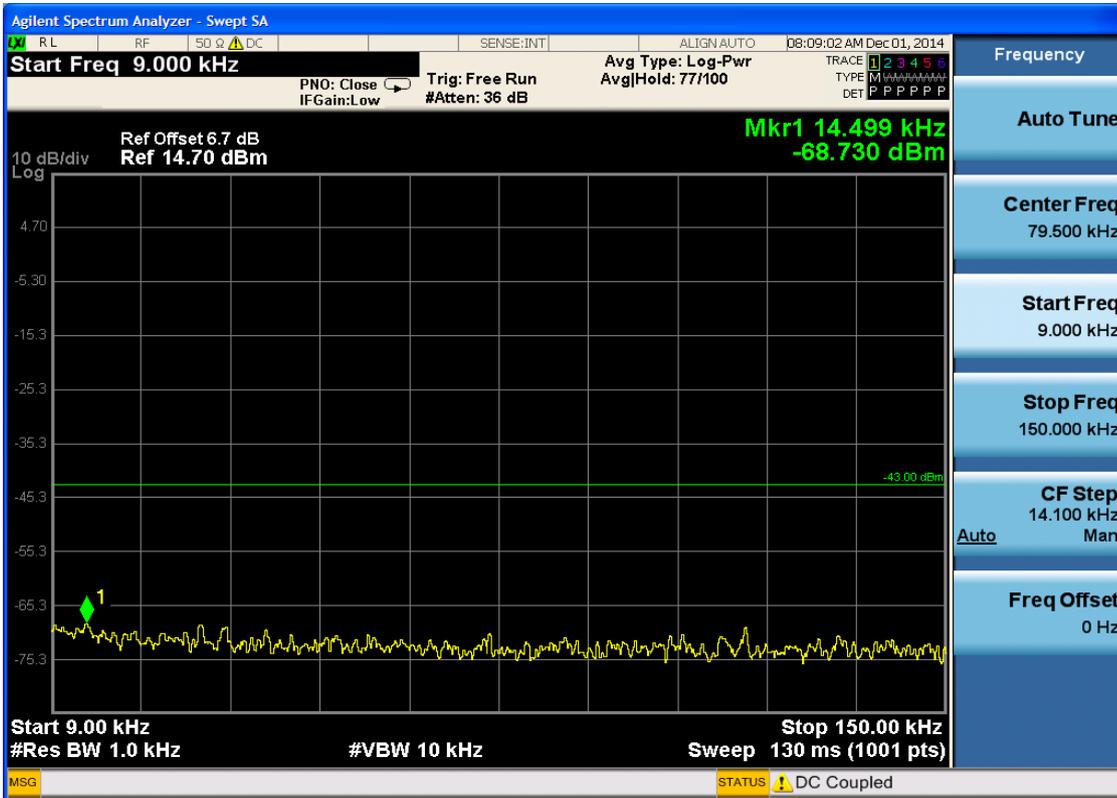


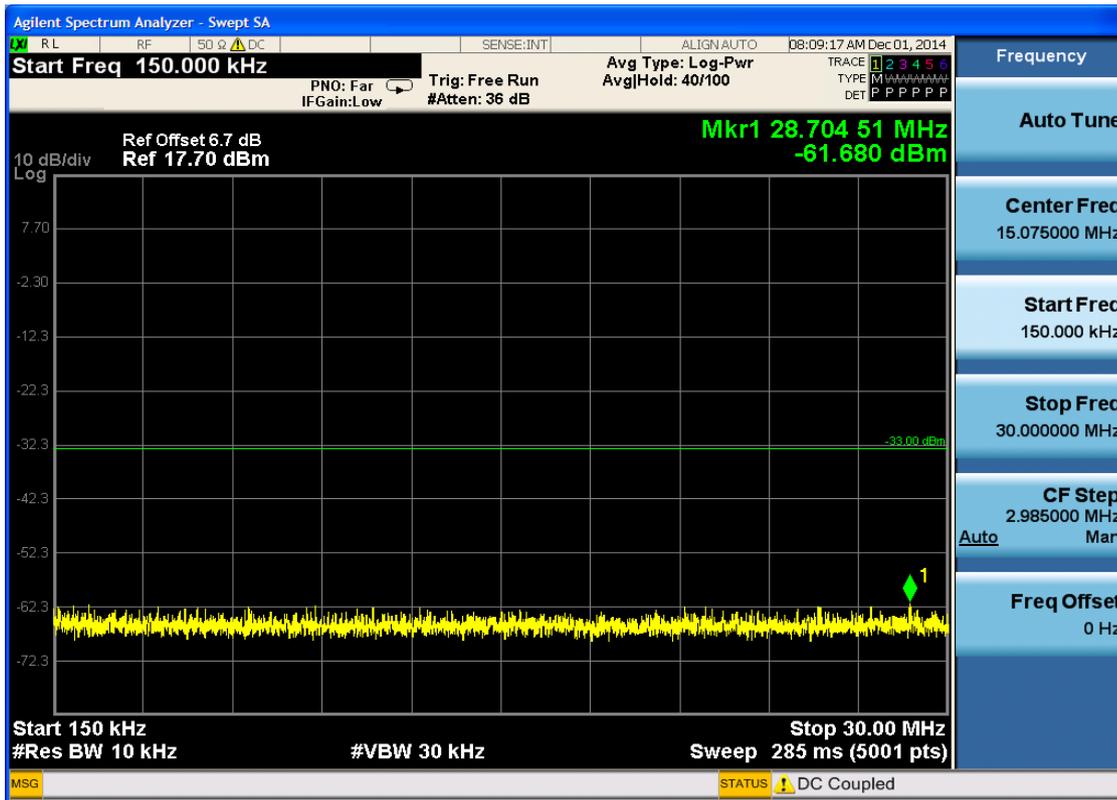


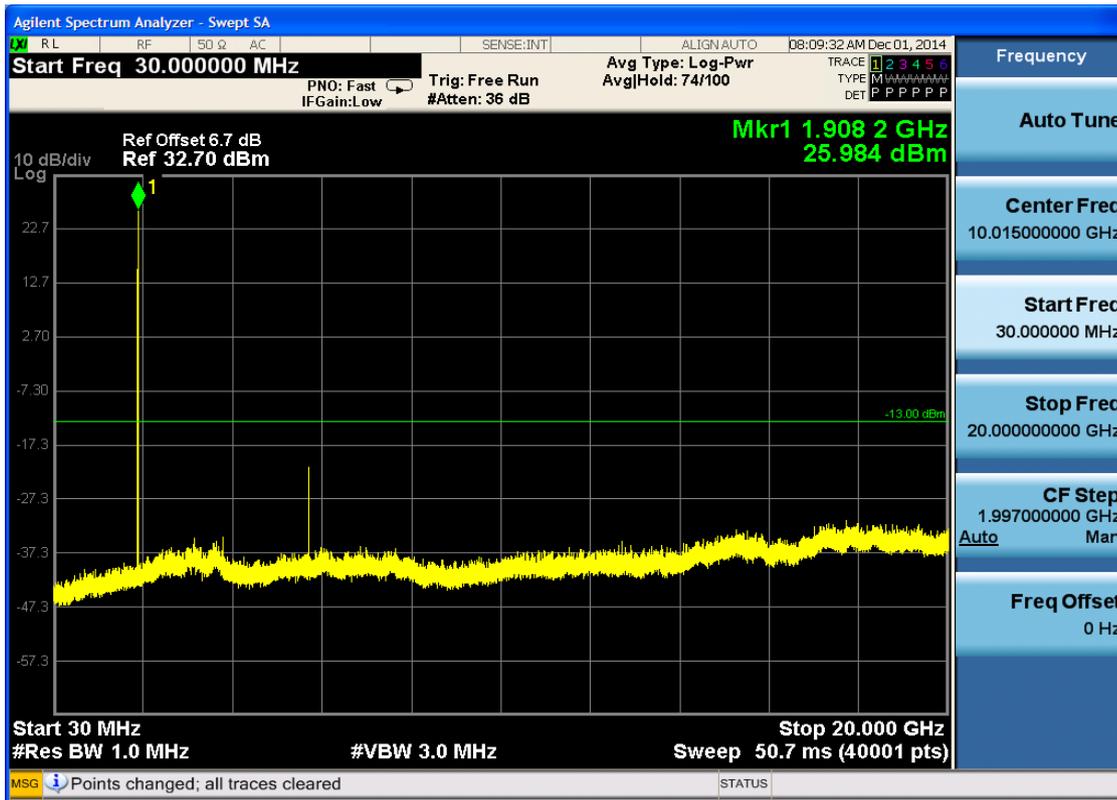




6.1.4.2.2.3 Test Channel = HCH



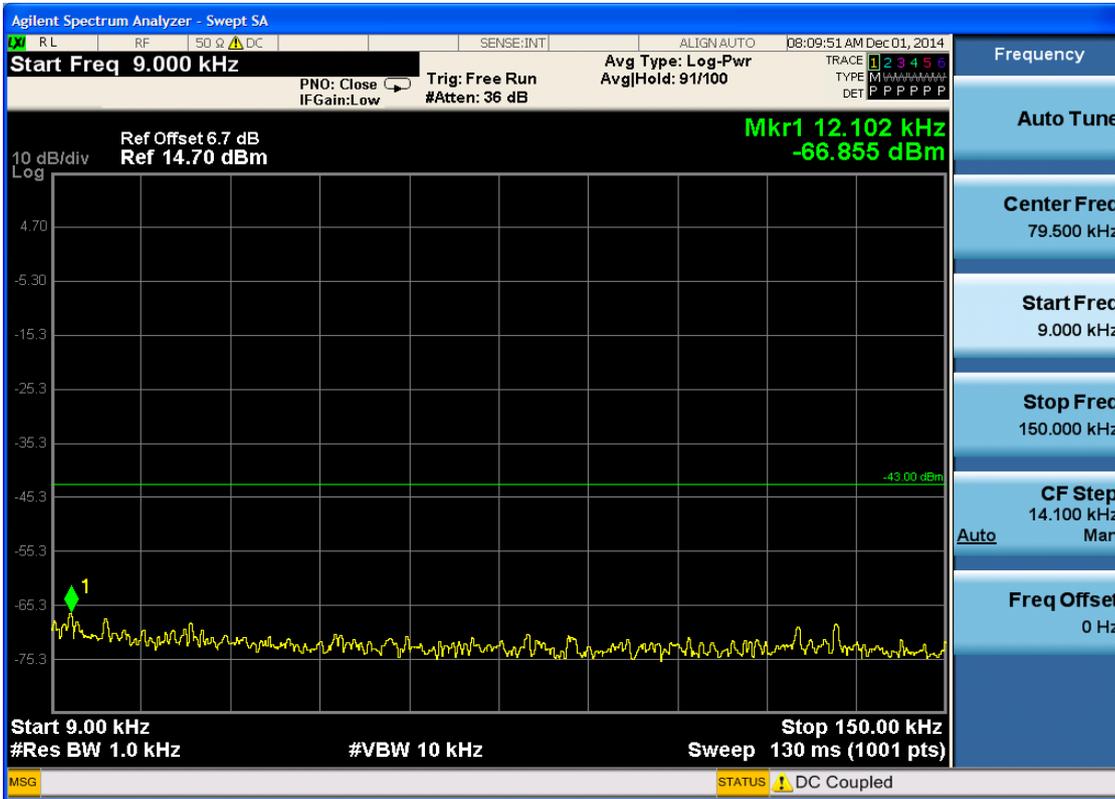


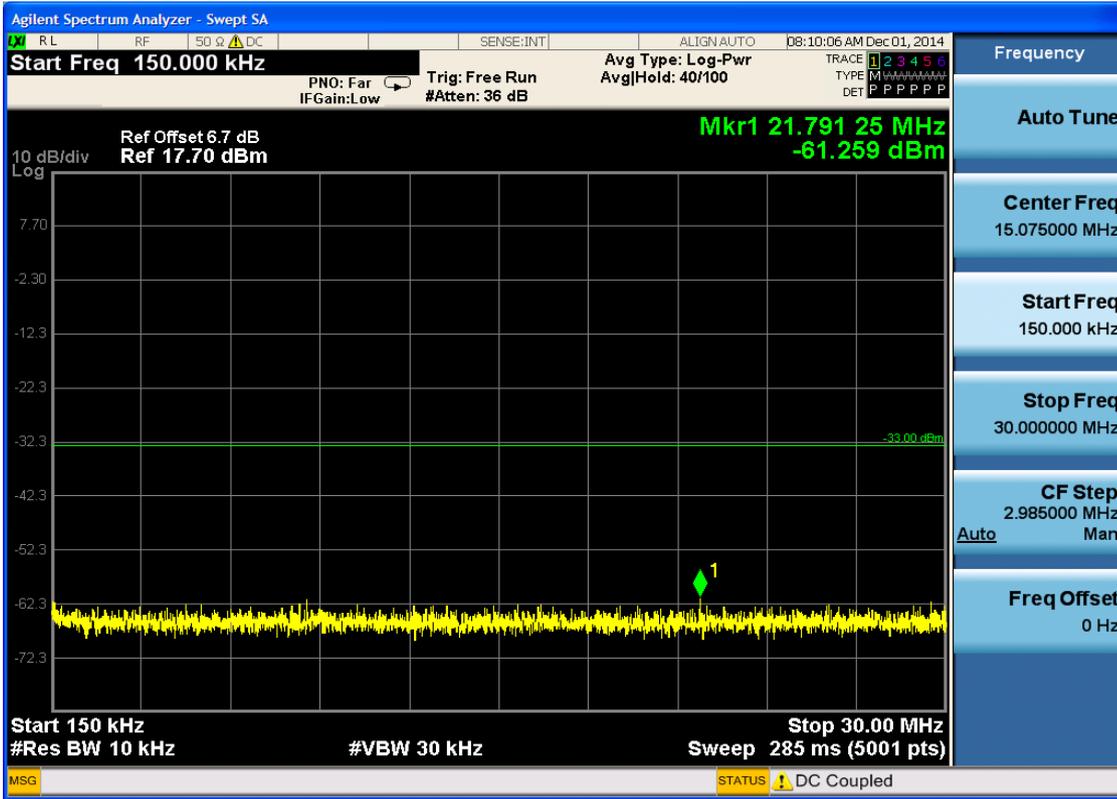


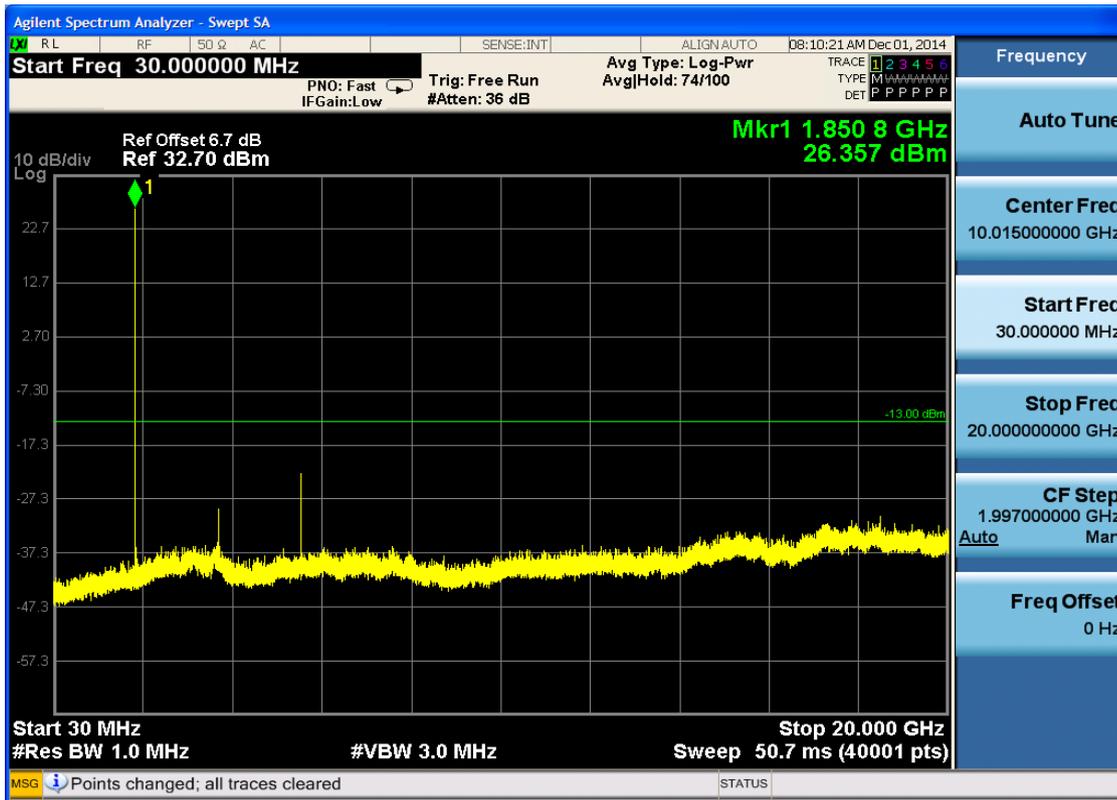


### 6.1.4.2.3 Test Modulation = 8-PSK (12288 bits)

#### 6.1.4.2.3.1 Test Channel = LCH

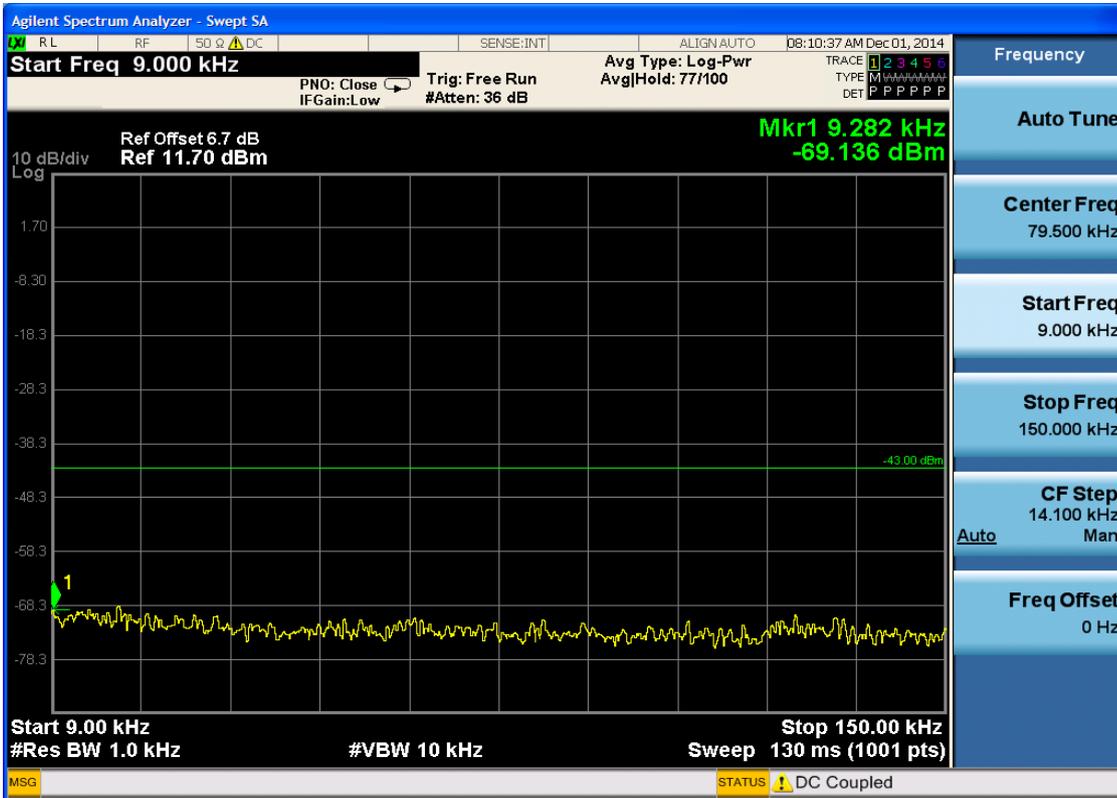


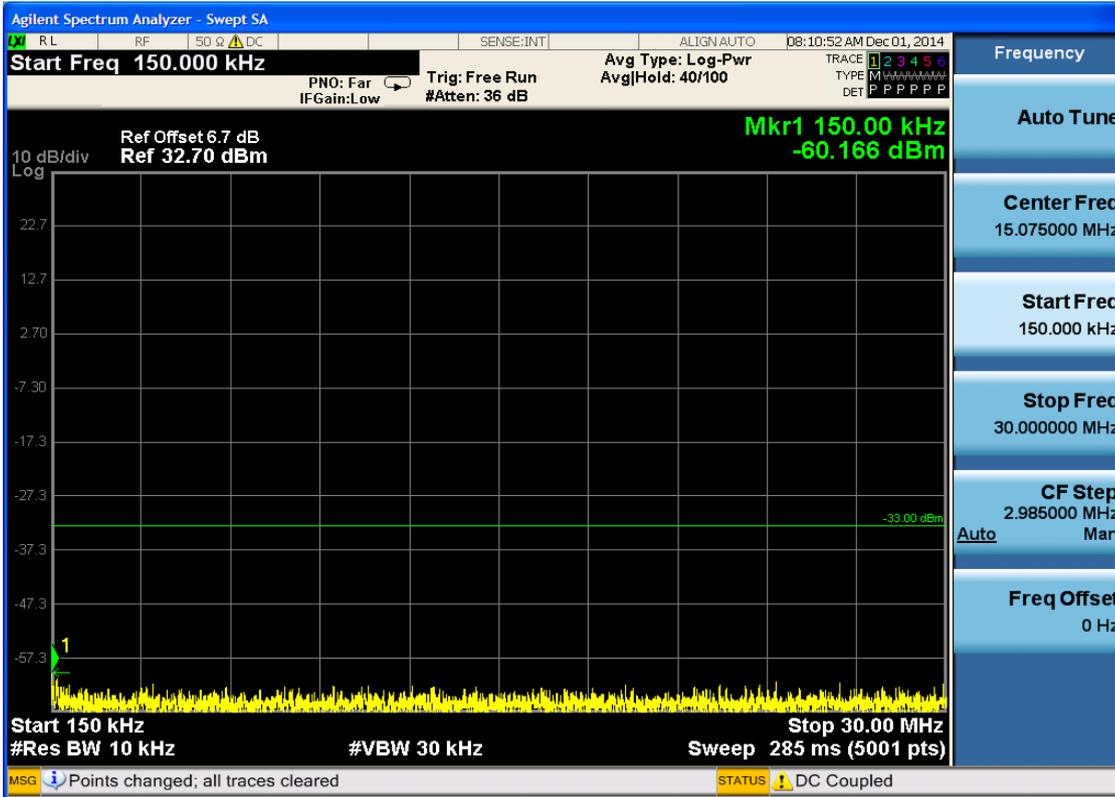


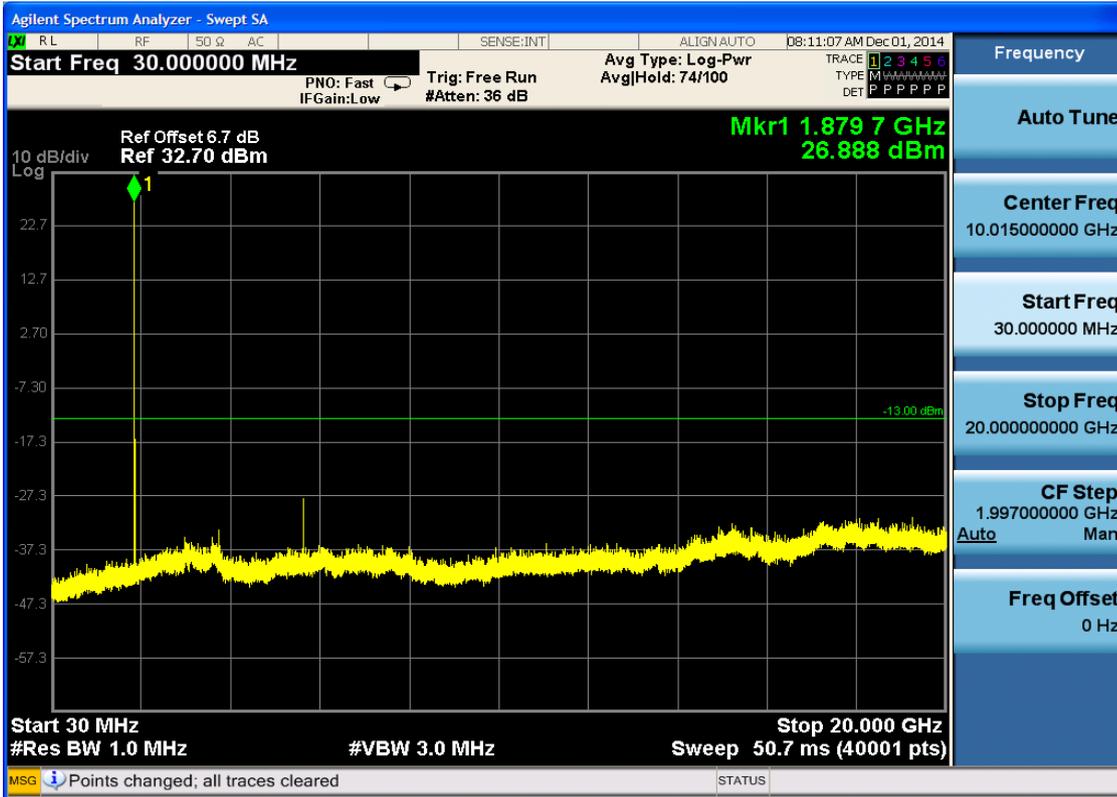




6.1.4.2.3.2 Test Channel = MCH

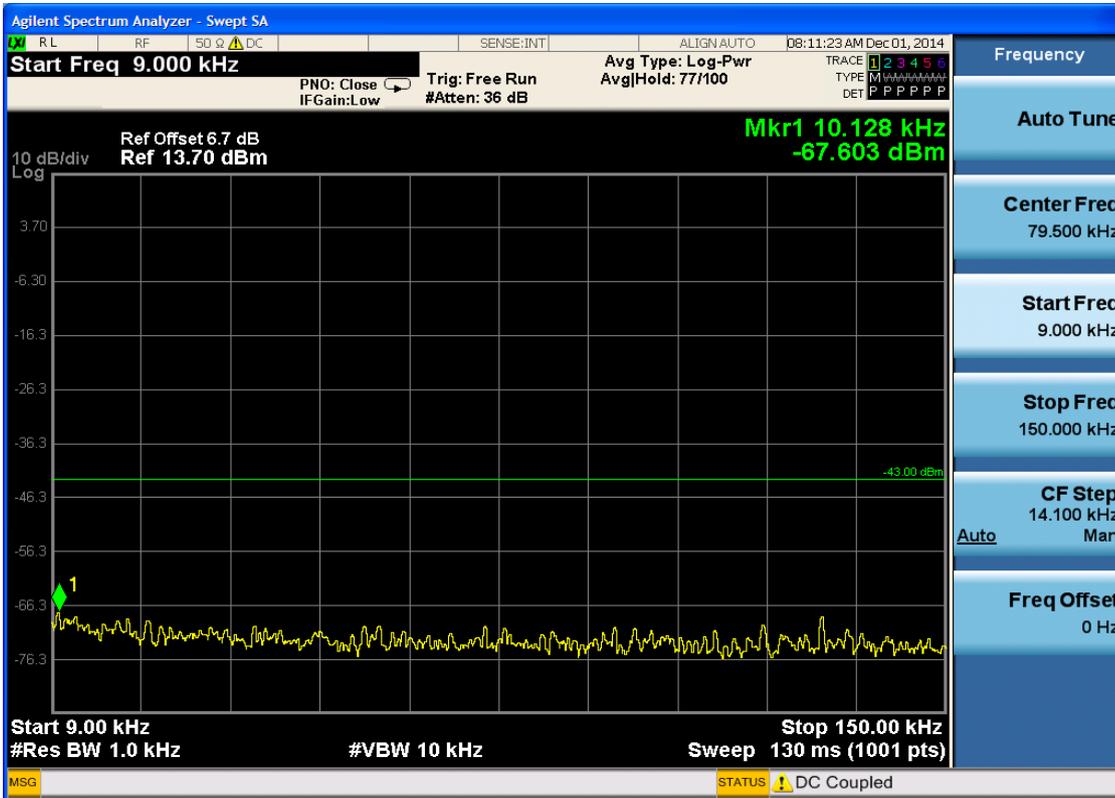


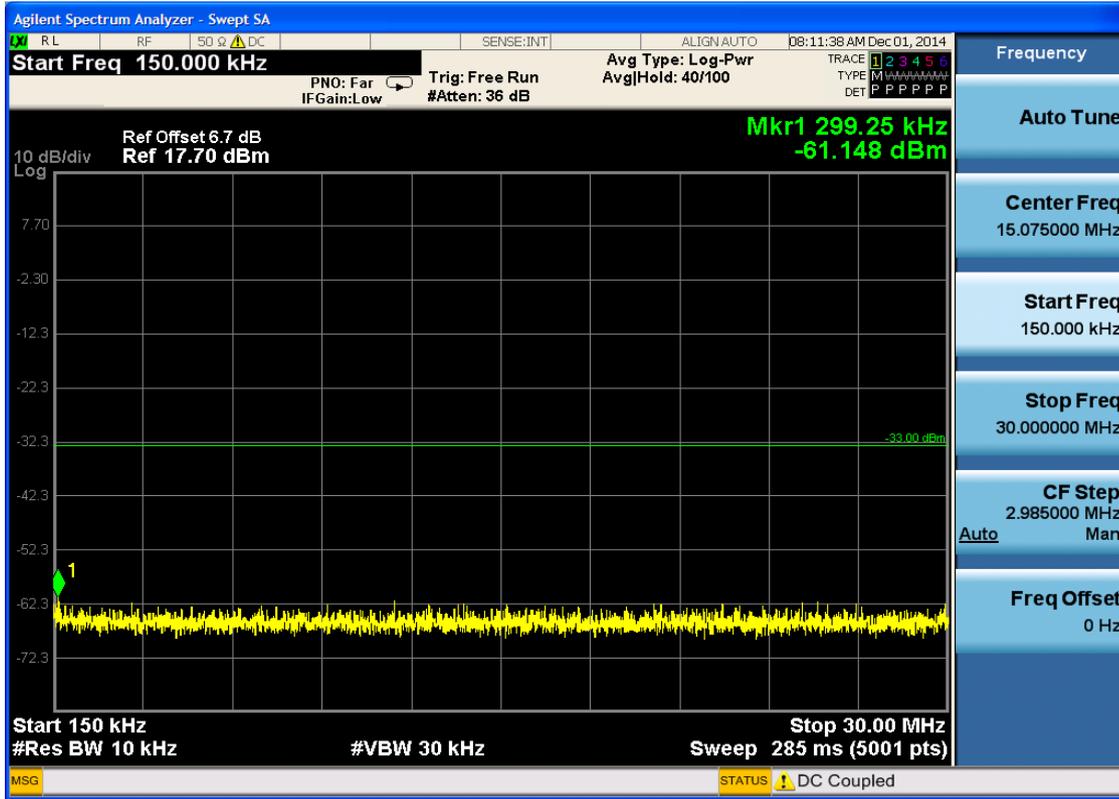


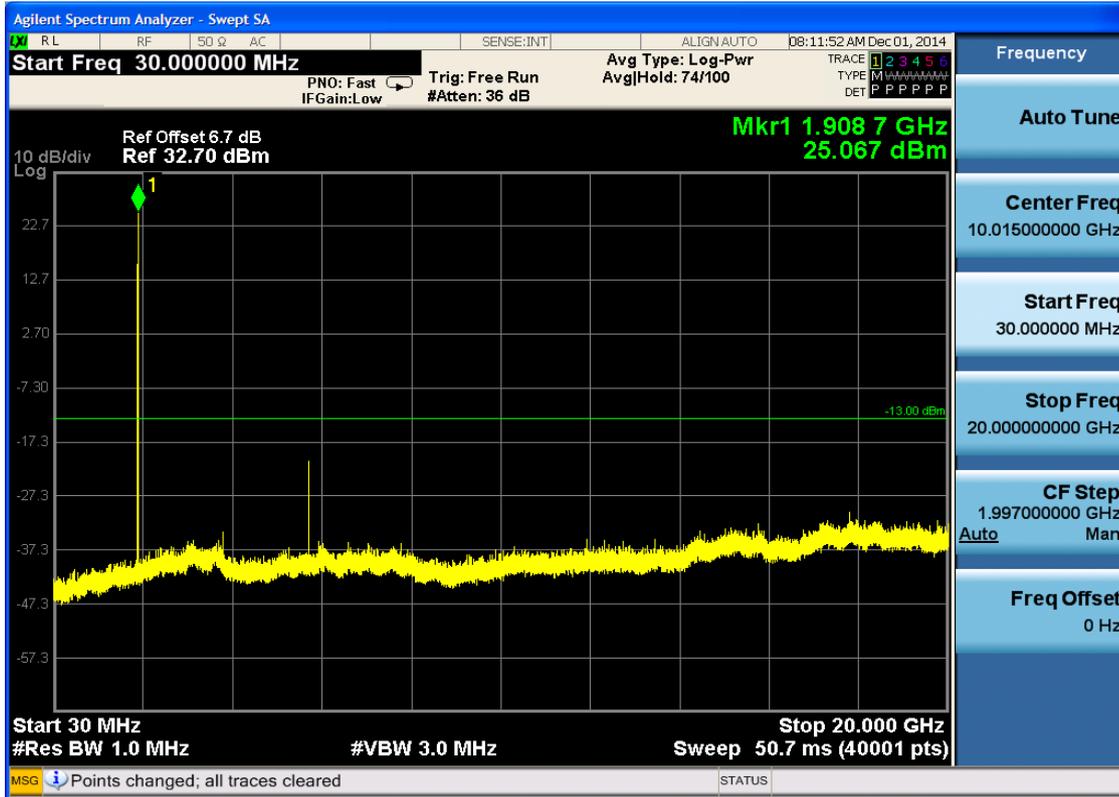




### 6.1.4.2.3.3 Test Channel = HCH







## 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

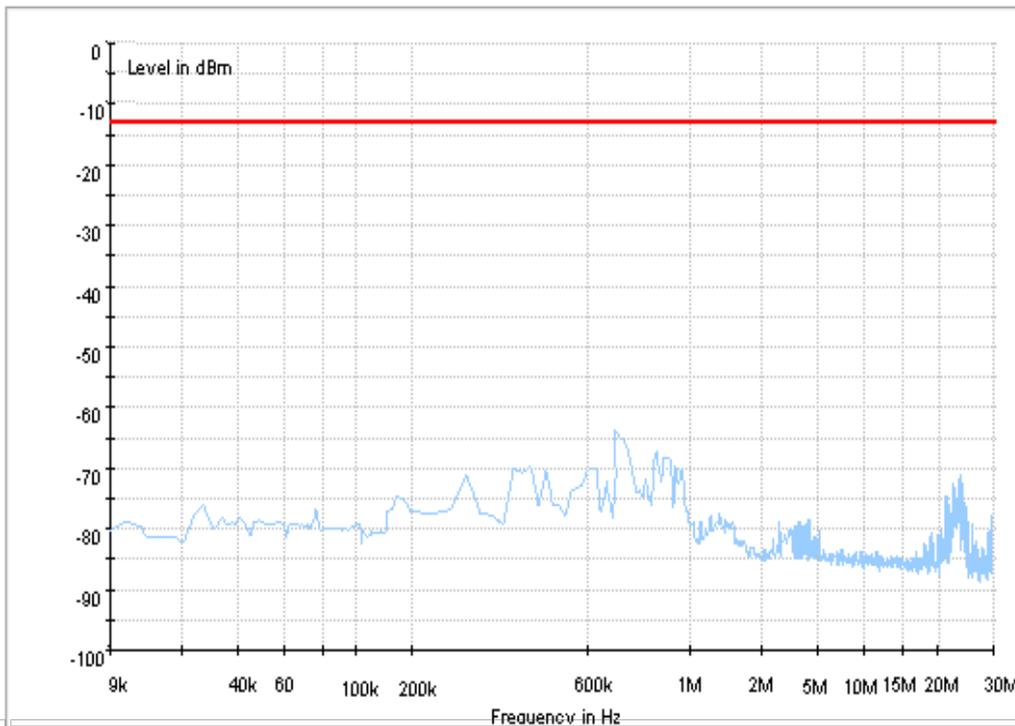
30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

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

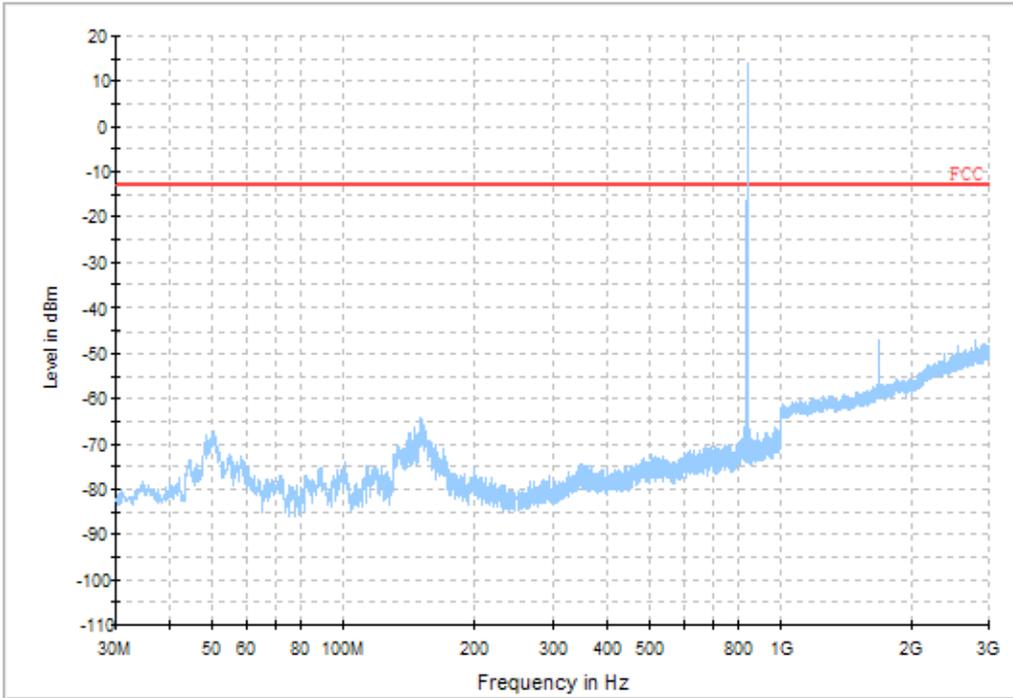
### Part I - Test Plots

#### 7.1 For CDMA/1X

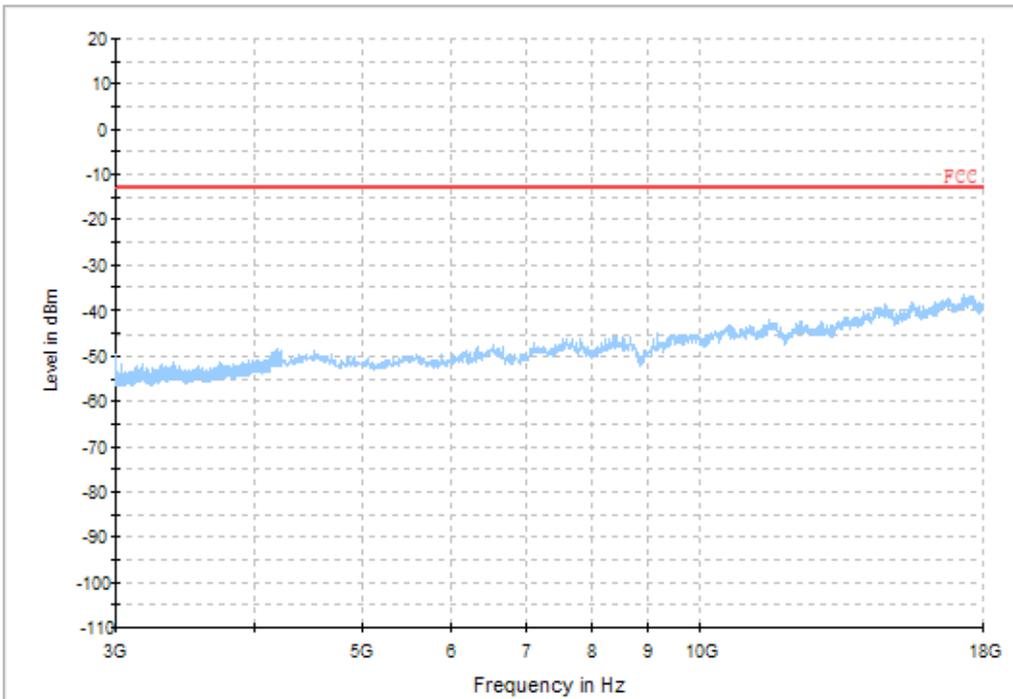
##### 7.1.1 Test Band = BC0



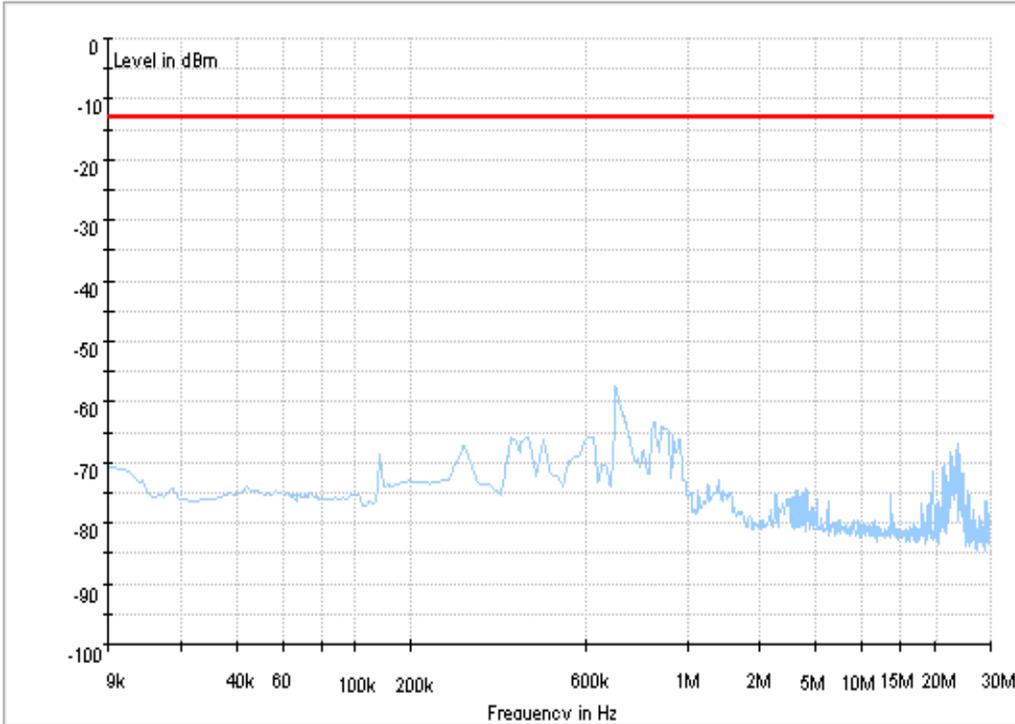
Copy of FCC PART22 CDMA800\_L



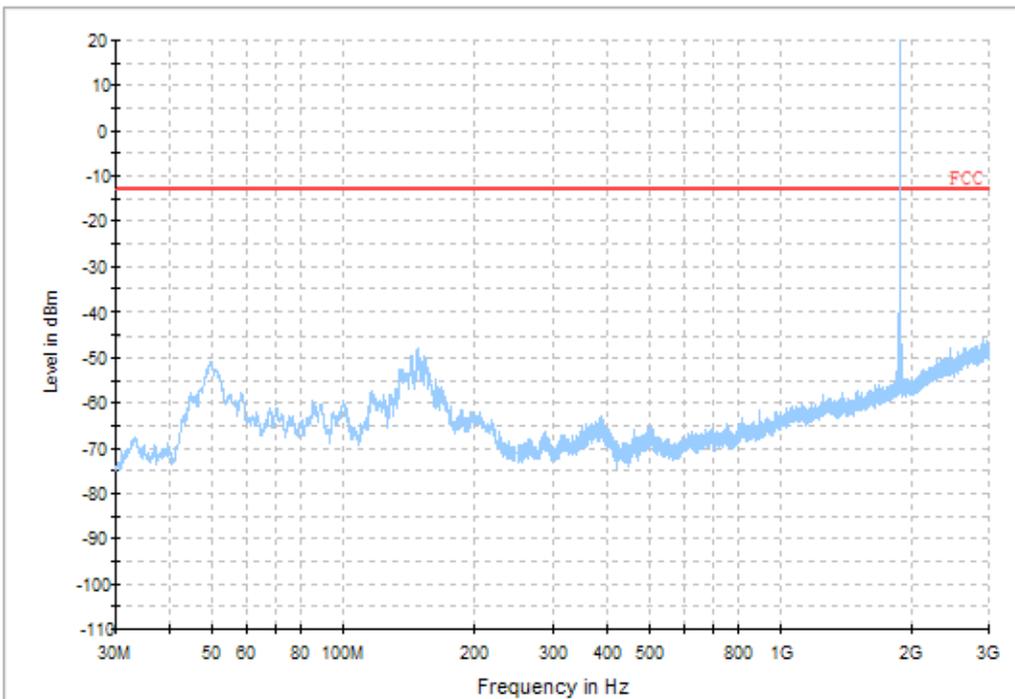
Copy of FCC PART22 CDMA800\_H



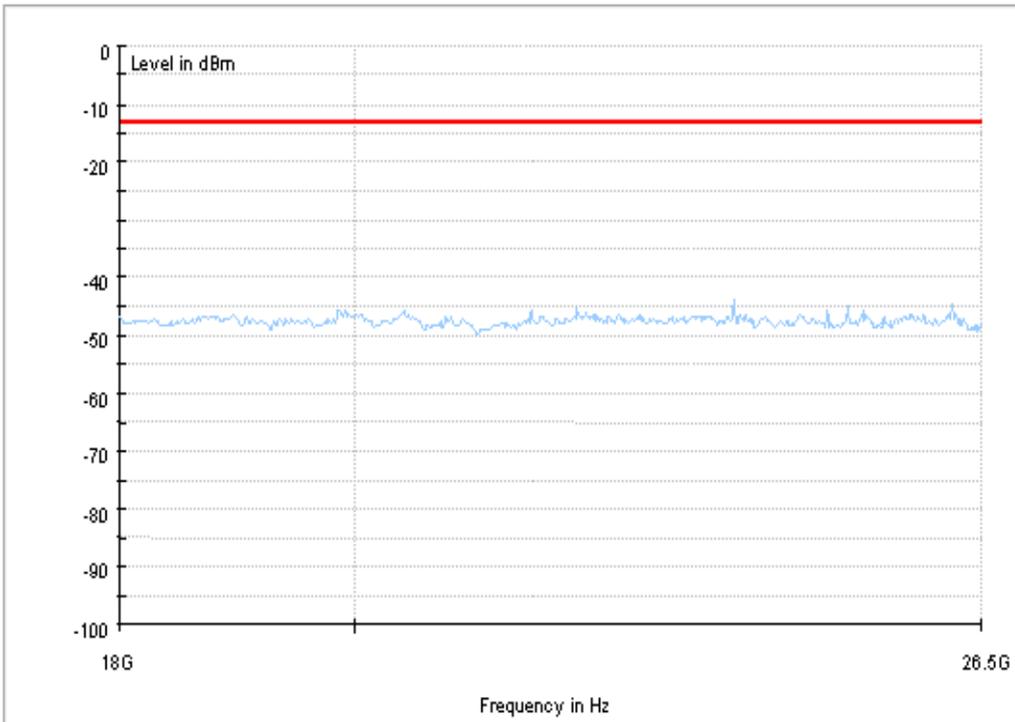
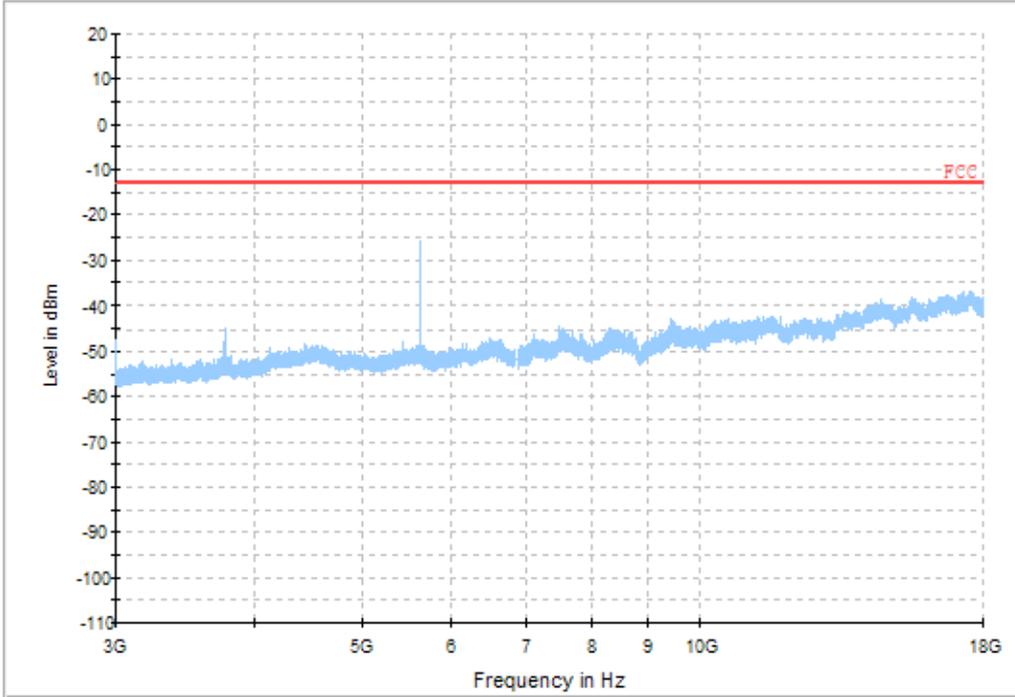
### 7.1.2 Test Band = BC1



Copy of FCC PART24 CDMA1900\_L

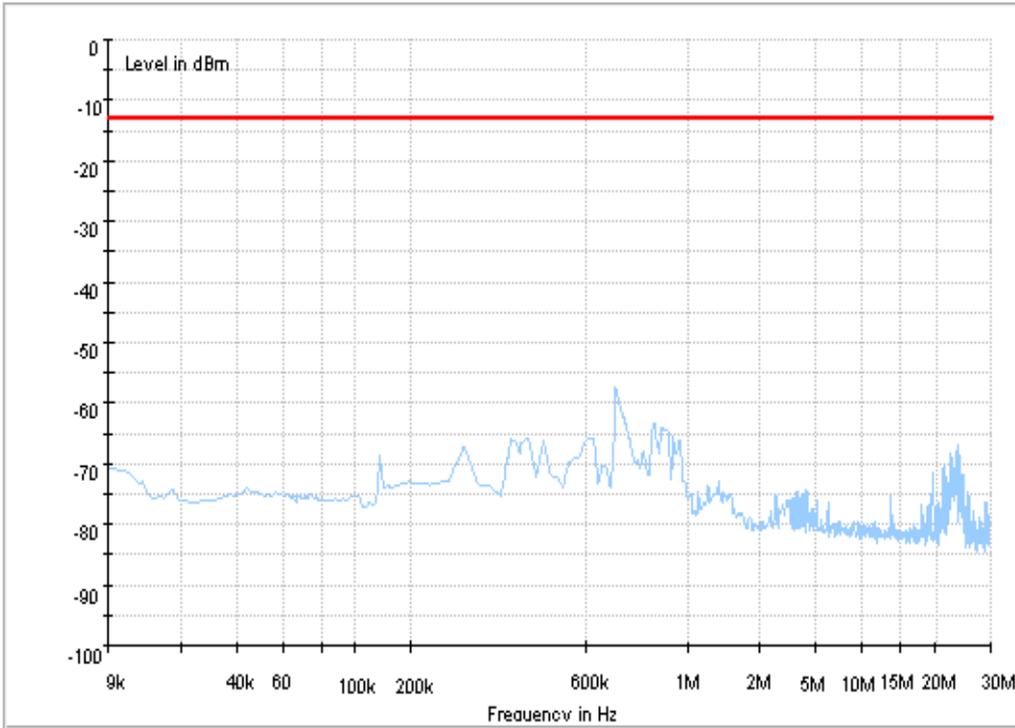


Copy of FCC PART24 CDMA1900\_H

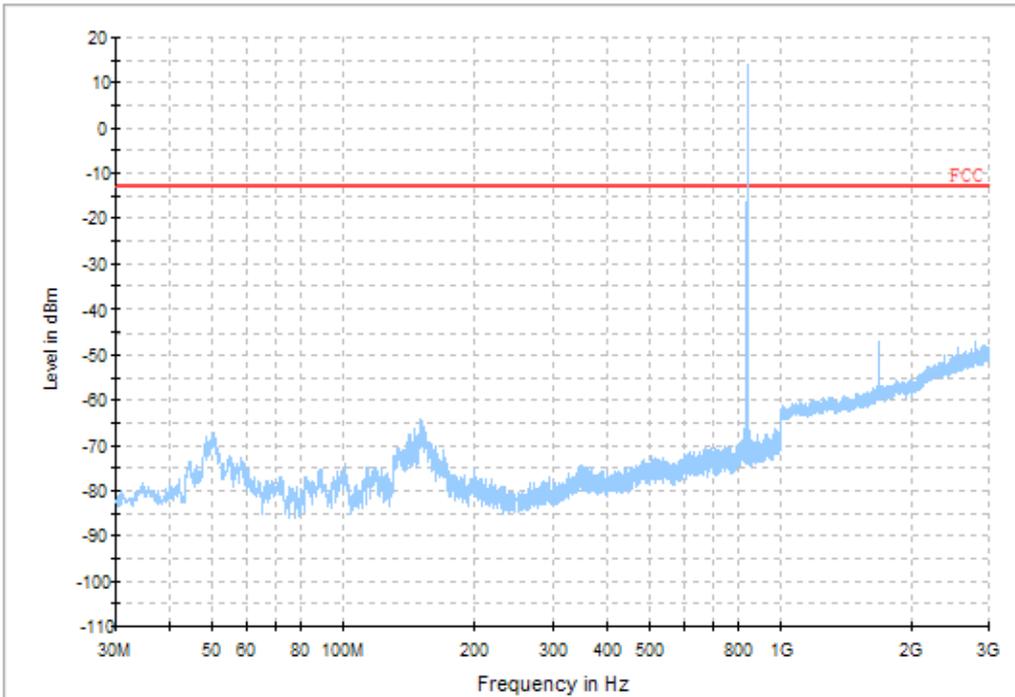


## 7.2 For CDMA/EV-DO/Subtype0

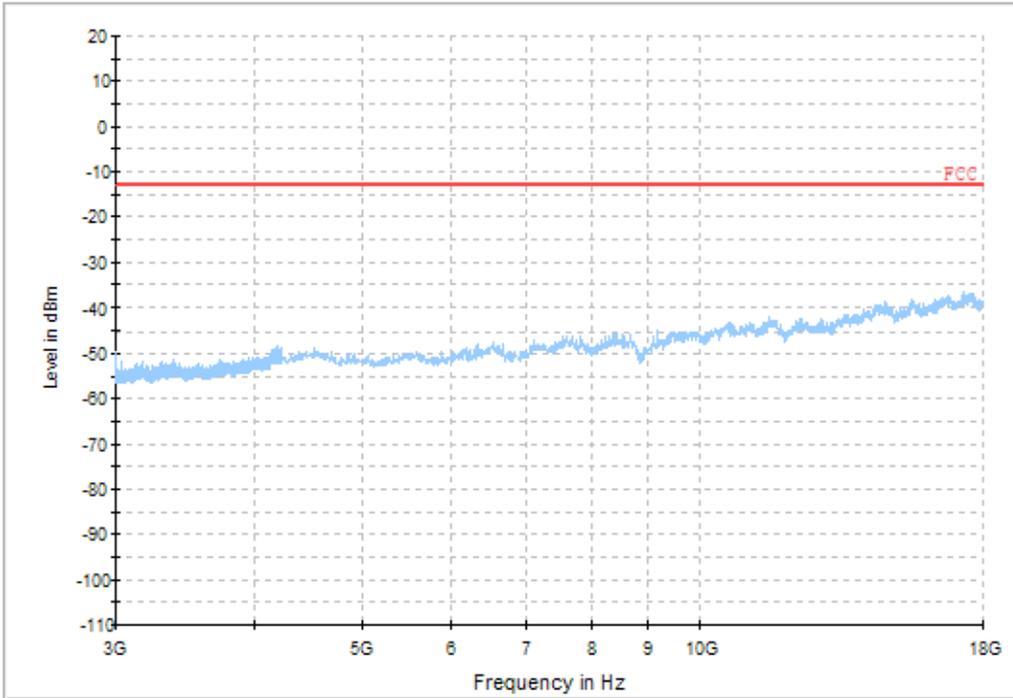
### 7.2.1 Test Band = BC0



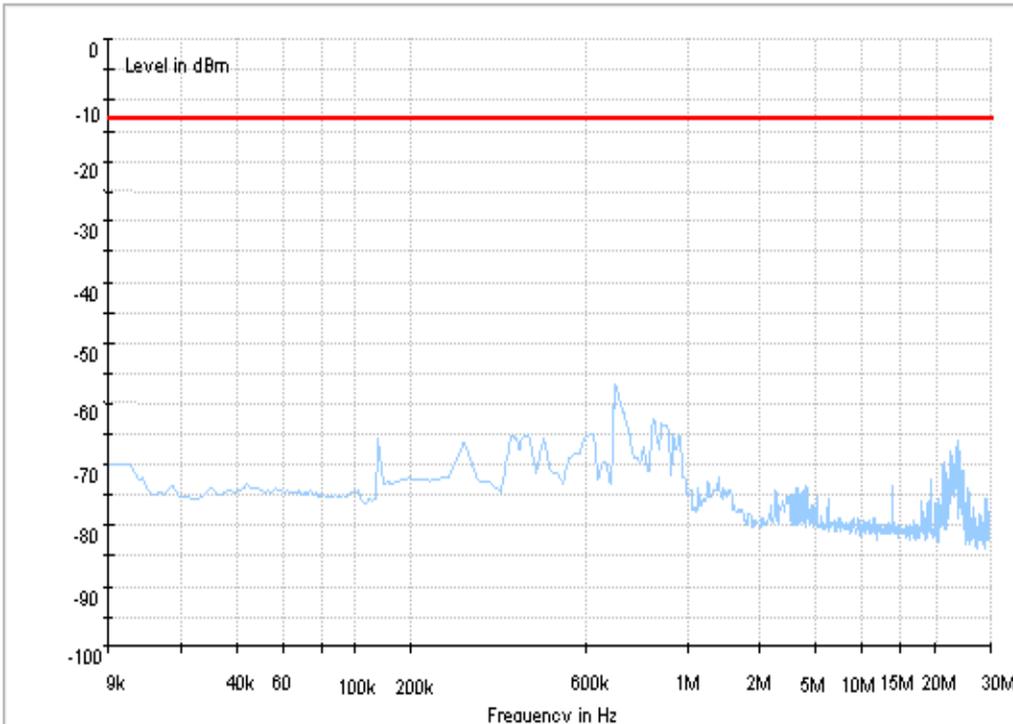
Copy of FCC PART22 CDMA800\_L



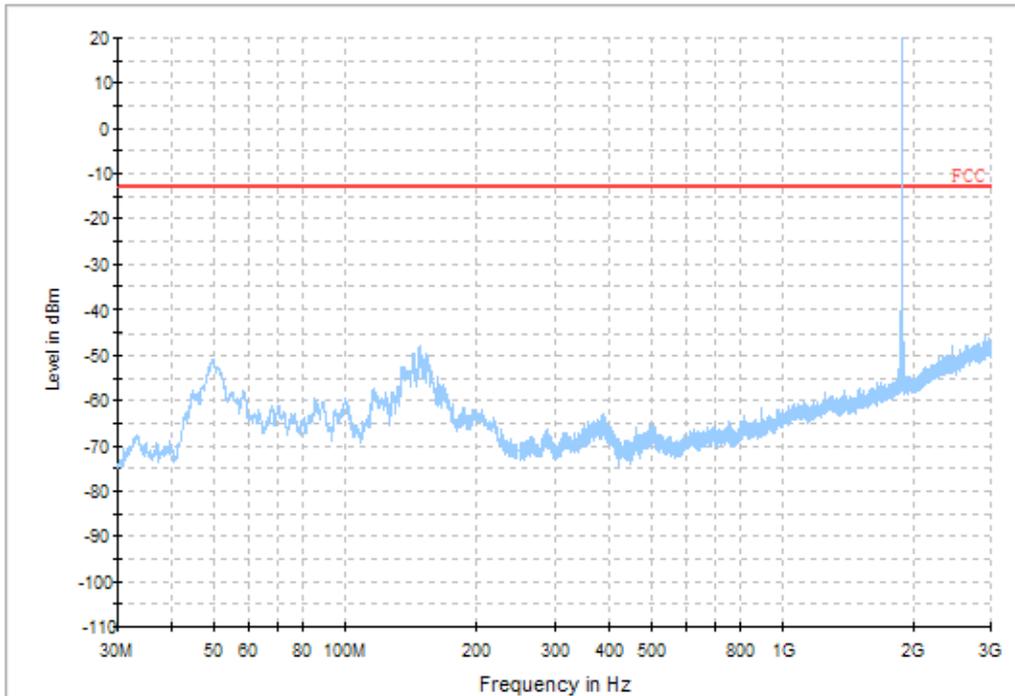
Copy of FCC PART22 CDMA800\_H



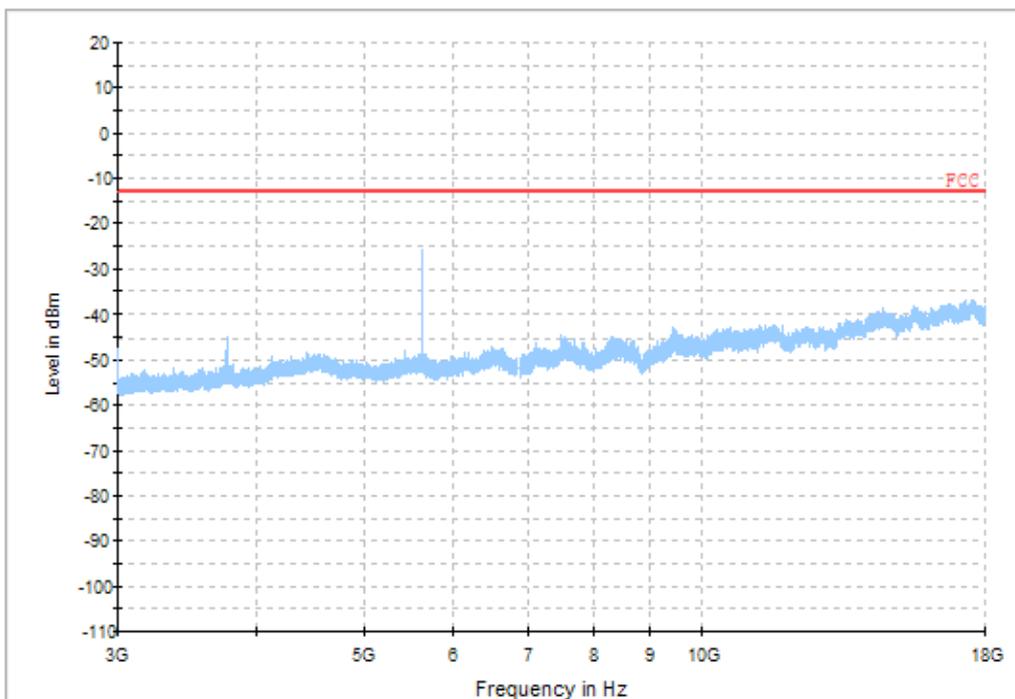
### 7.2.2 Test Band = BC1

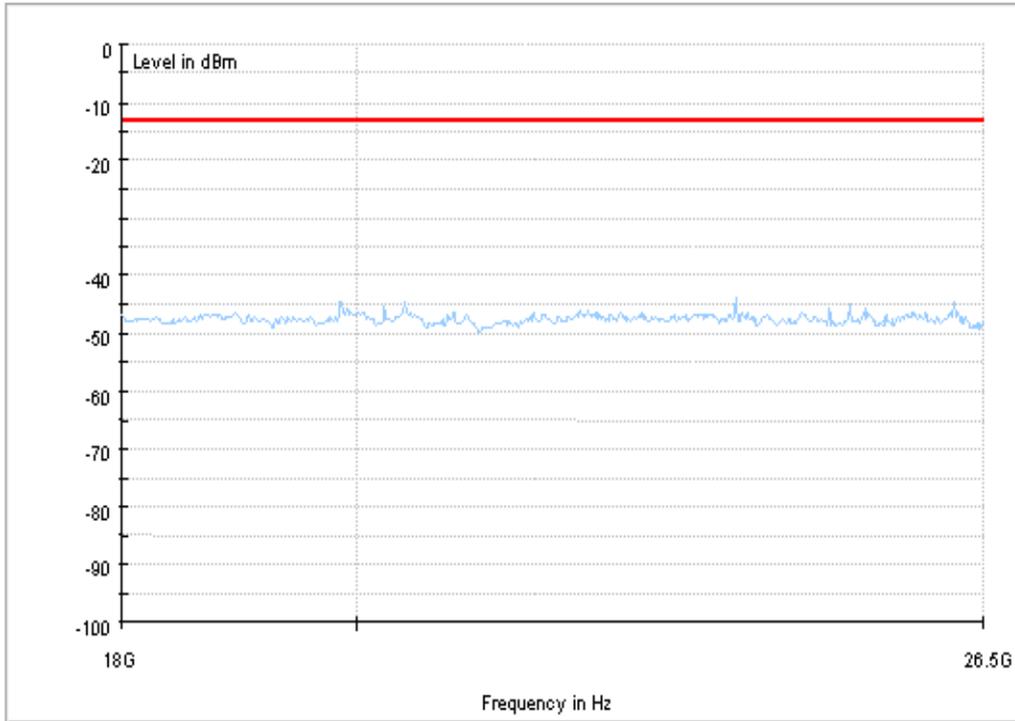


Copy of FCC PART24 CDMA1900\_L



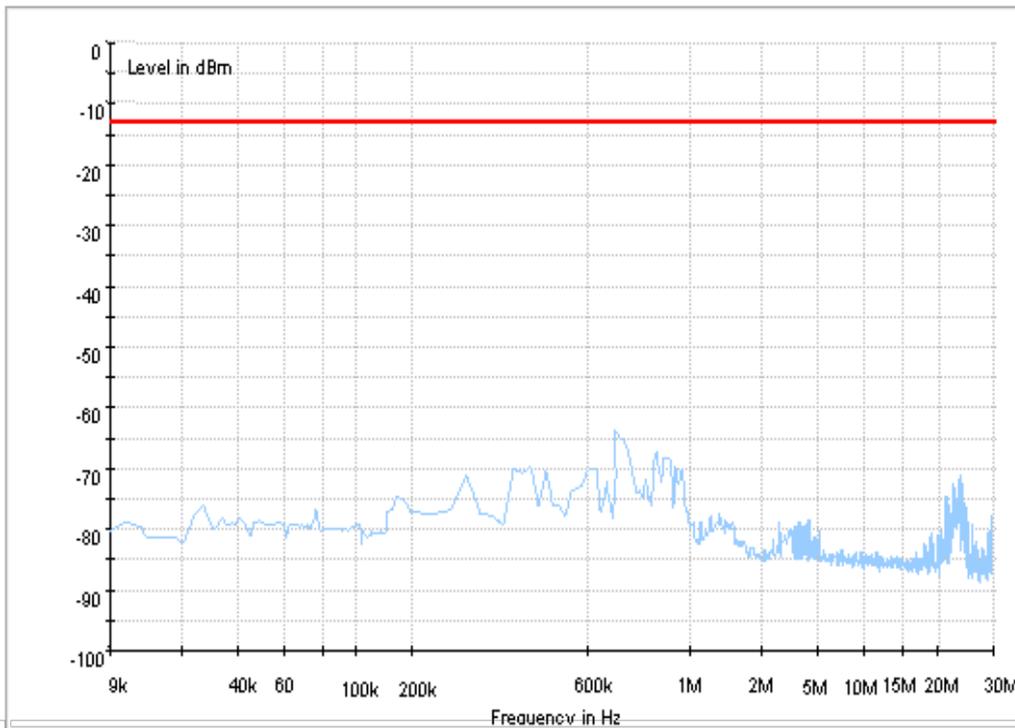
Copy of FCC PART24 CDMA1900\_H



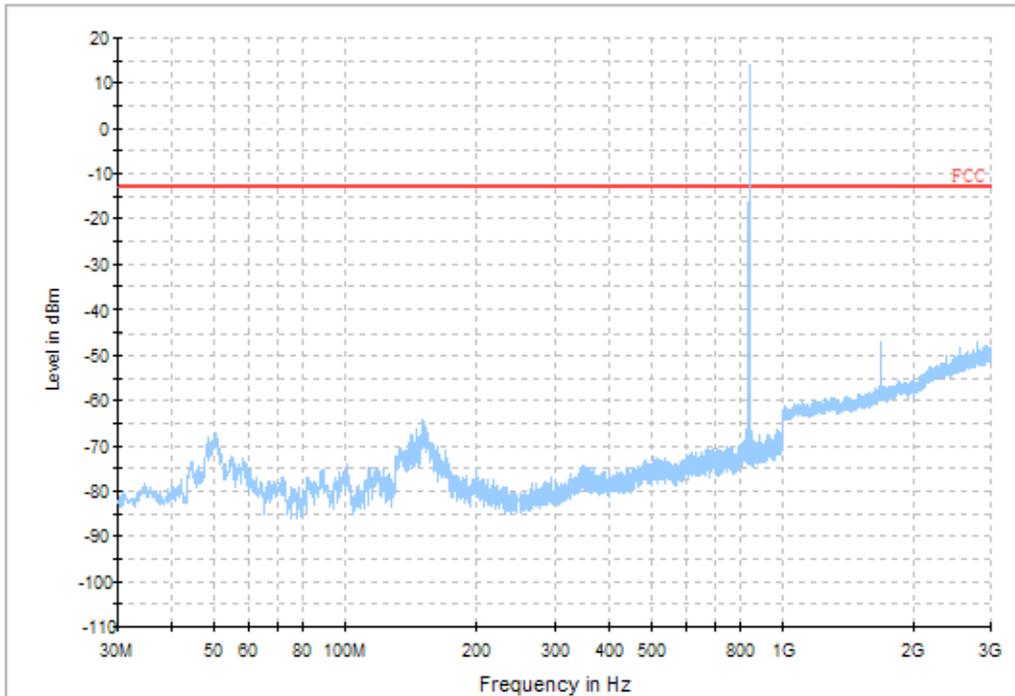


### 7.3 For CDMA/EV-DO/Subtype2

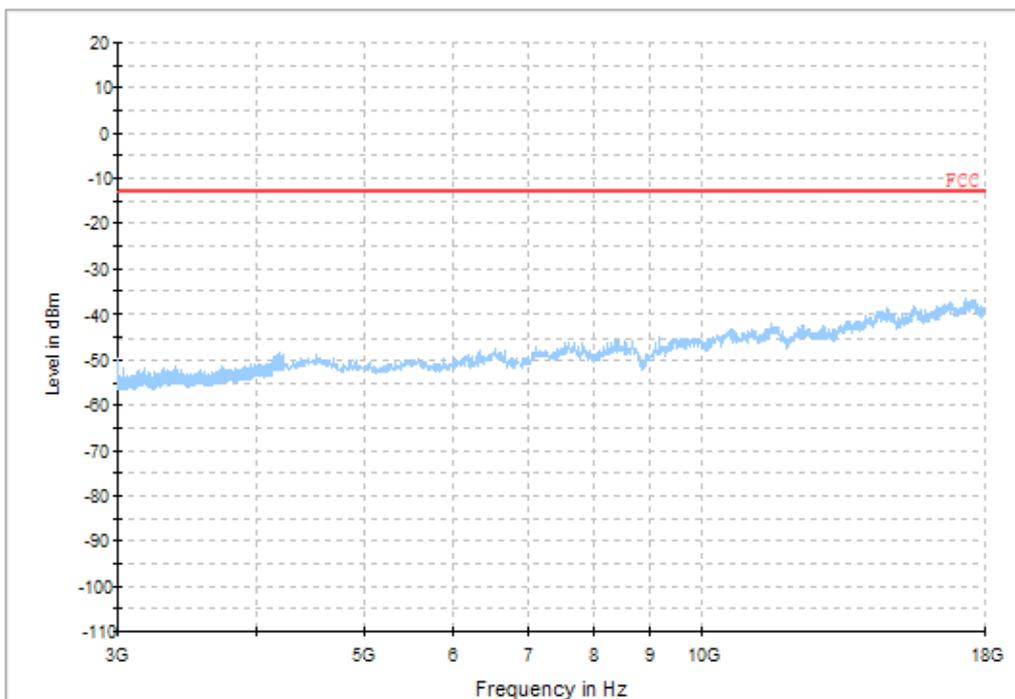
#### 7.3.1 Test Band = BC0



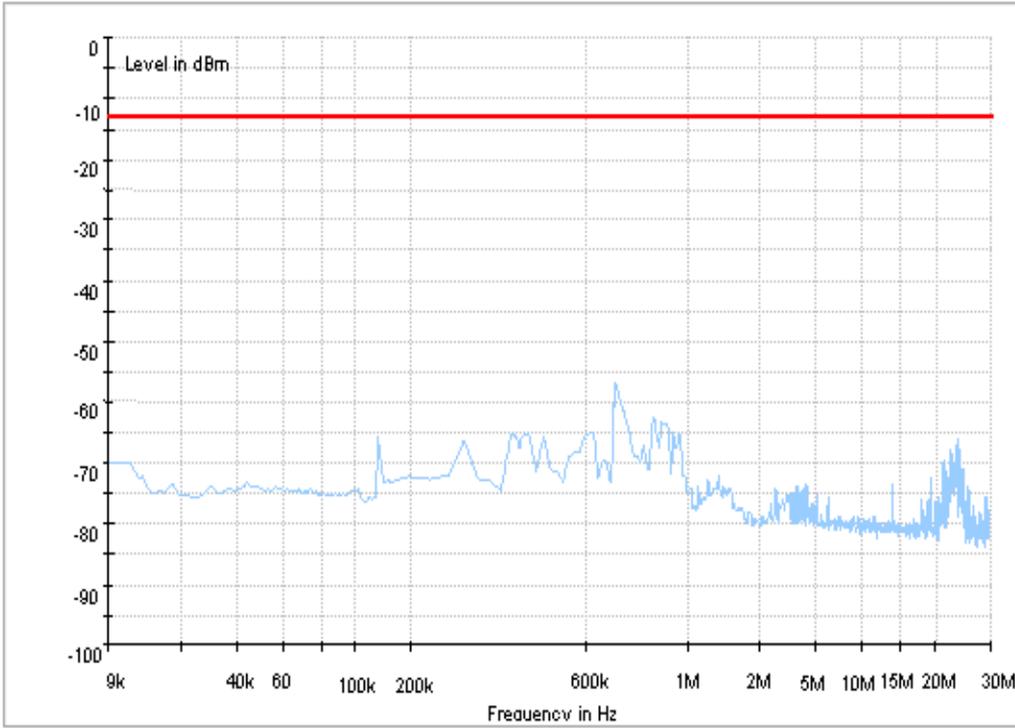
Copy of FCC PART22 CDMA800\_L



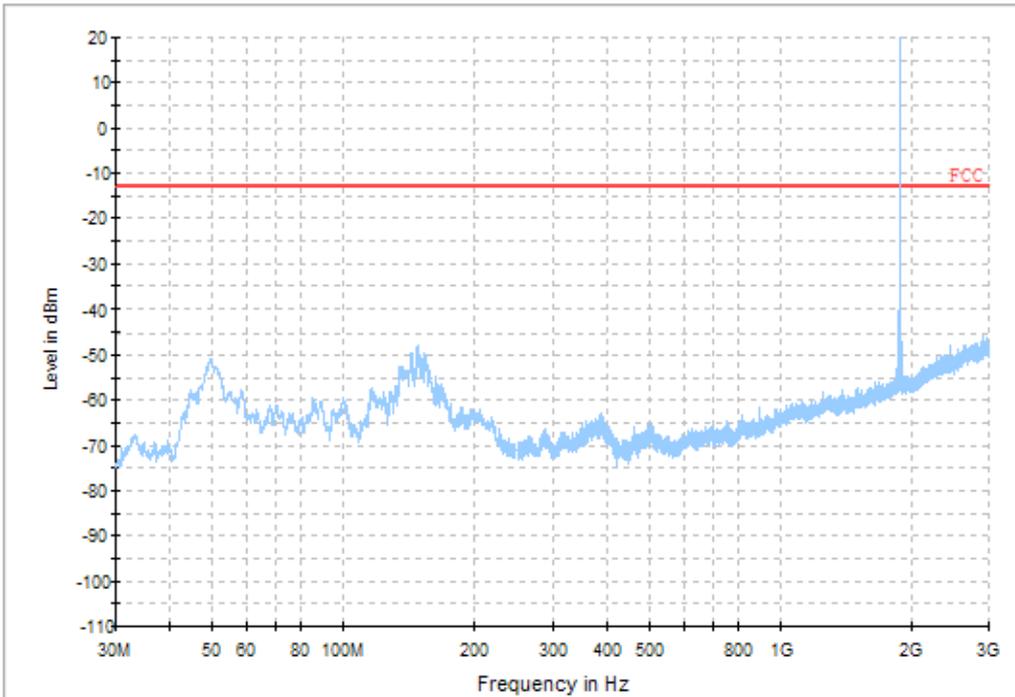
Copy of FCC PART22 CDMA800\_H



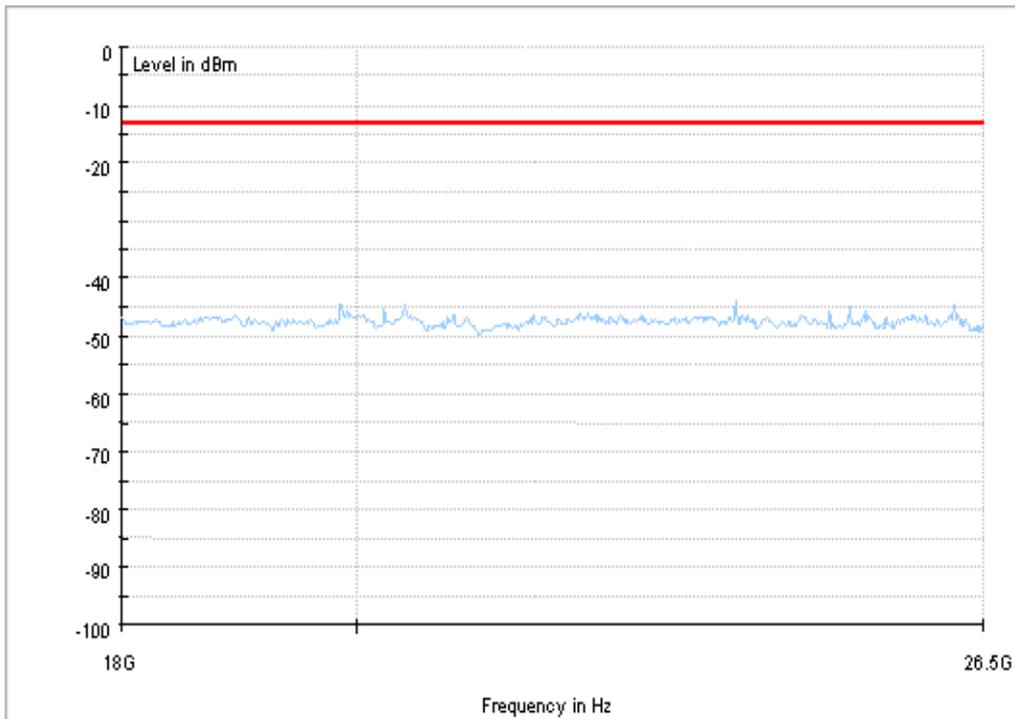
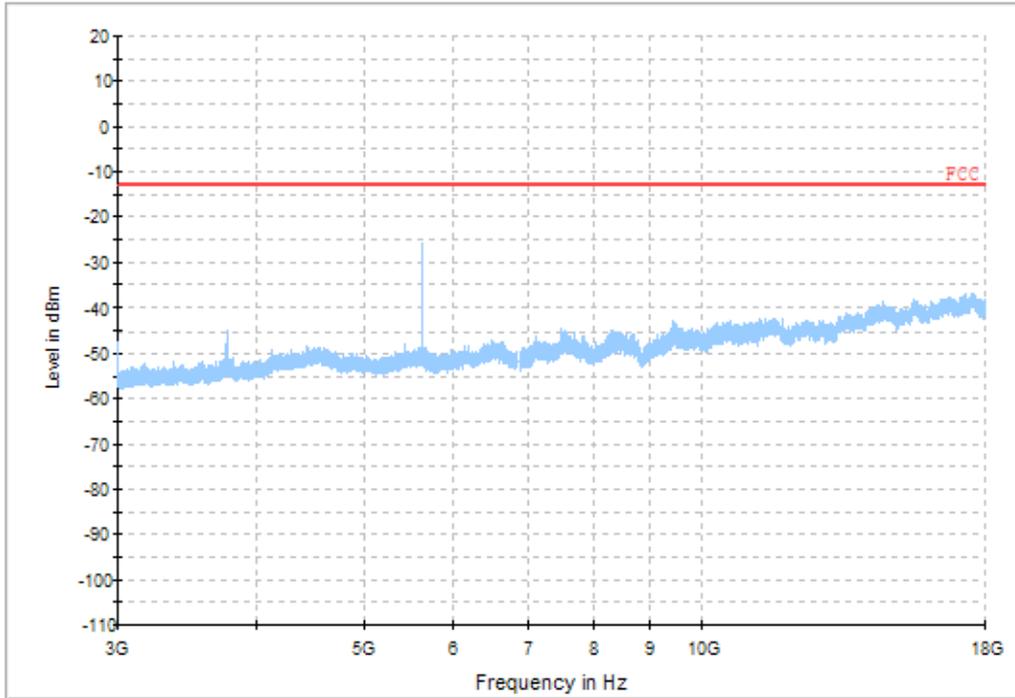
### 7.3.2 Test Band = BC1



Copy of FCC PART24 CDMA1900\_L



Copy of FCC PART24 CDMA1900\_H



## 8Appendix\_H: Frequency Stability

### 8.1 For CDMA/1X

#### 8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BC0	CDMA/1X/TM1	LCH	TN	VL	-0.0732	-0.00009	PASS
				VN	0.0732	0.00009	PASS
				VH	0.2197	0.00027	PASS
		MCH	TN	VL	-0.5127	-0.00061	PASS
				VN	-0.1465	-0.00018	PASS
				VH	-0.1465	-0.00018	PASS
		HCH	TN	VL	-0.4395	-0.00052	PASS
				VN	-0.2197	-0.00026	PASS
				VH	-0.2197	-0.00026	PASS
	CDMA/1X/TM3	LCH	TN	VL	-0.293	-0.00036	PASS
				VN	-0.0732	-0.00009	PASS
				VH	0.0732	0.00009	PASS
		MCH	TN	VL	-0.5127	-0.00061	PASS
				VN	-0.7324	-0.00088	PASS
				VH	0.293	0.00035	PASS
HCH		TN	VL	-0.5859	-0.00069	PASS	
			VN	-0.293	-0.00035	PASS	
			VH	-0.4395	-0.00052	PASS	
BC0	CDMA/EV-DO/Subtype0	LCH	TN	VL	-0.07	-0.00008	PASS
				VN	-1.03	-0.00125	PASS
				VH	-2.71	-0.00142	PASS
		MCH	TN	VL	-0.66	-0.00079	PASS
				VN	-0.22	-0.00026	PASS
				VH	0.15	0.00018	PASS
		HCH	TN	VL	-2.49	-0.00294	PASS
				VN	-1.17	-0.00138	PASS
				VH	-2.12	-0.0025	PASS
	CDMA/EV-DO/Subtype2	LCH	TN	VL	13.84	0.01678	PASS
				VN	-26.07	-0.03161	PASS
				VH	4.25	0.00515	PASS



Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	-14.58	-0.01743	PASS
				VN	-2.71	-0.00142	PASS
				VH	0.15	0.00018	PASS
		HCH	TN	VL	-3.74	-0.00441	PASS
				VN	-0.44	-0.00052	PASS
				VH	3.15	0.00371	PASS
BC1	CDMA/1X/TM1	LCH	TN	VL	-1.7578	-0.00095	PASS
				VN	-1.3184	-0.00071	PASS
				VH	-1.6113	-0.00087	PASS
		MCH	TN	VL	2.4902	0.00132	PASS
				VN	3.0762	0.00164	PASS
				VH	2.6367	0.0014	PASS
		HCH	TN	VL	-1.4648	-0.00077	PASS
				VN	-1.6113	-0.00084	PASS
				VH	-1.6846	-0.00088	PASS
	CDMA/1X/TM3	LCH	TN	VL	-1.8311	-0.00099	PASS
				VN	-1.9043	-0.00103	PASS
				VH	-2.0508	-0.00111	PASS
		MCH	TN	VL	2.4902	0.00132	PASS
				VN	2.417	0.00129	PASS
				VH	2.7832	0.00148	PASS
		HCH	TN	VL	-2.5635	-0.00134	PASS
				VN	-1.9043	-0.001	PASS
				VH	-1.9043	-0.001	PASS
BC1	CDMA/EV-DO/Subtype0	LCH	TN	VL	4.03	0.00218	PASS
				VN	2.71	0.00146	PASS
				VH	4.76	0.00257	PASS
		MCH	TN	VL	4.98	0.00265	PASS
				VN	2.42	0.00129	PASS
				VH	1.39	0.00074	PASS
		HCH	TN	VL	-3.88	-0.00203	PASS
				VN	-5.93	-0.00311	PASS
				VH	-7.25	-0.0038	PASS
	CDMA/EV-DO/Subtype2	LCH	TN	VL	14.79	0.00799	PASS
				VN	-8.28	-0.00447	PASS
				VH	4.1	0.00221	PASS
		MCH	TN	VL	2.86	0.00152	PASS
				VN	-0.15	-0.00008	PASS
				VH	6.88	0.00366	PASS
HCH	TN	VL	-9.16	-0.0048	PASS		



Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VN	-5.49	-0.00288	PASS
				VH	1.9	0.001	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
BC0	CDMA/1X/TM1	LCH	VN	-30	-0.3662	-0.00044	PASS
				-20	-0.1465	-0.00018	PASS
				-10	-0.2197	-0.00027	PASS
				0	-0.1465	-0.00018	PASS
				10	0.0732	0.00009	PASS
				20	-0.1465	-0.00018	PASS
				30	-0.2197	-0.00027	PASS
				40	-0.0732	-0.00009	PASS
		50	-2.71	-0.00142	PASS		
		MCH	VN	-30	-0.4395	-0.00053	PASS
				-20	-2.71	-0.00142	PASS
				-10	-2.71	-0.00142	PASS
				0	-0.5859	-0.0007	PASS
				10	-0.2197	-0.00026	PASS
				20	0.1465	0.00018	PASS
				30	-0.293	-0.00035	PASS
				40	-0.2197	-0.00026	PASS
		HCH	VN	-30	-0.8057	-0.00095	PASS
				-20	-2.71	-0.00142	PASS
				-10	-0.0732	-0.00009	PASS
				0	-0.293	-0.00035	PASS
				10	-0.3662	-0.00043	PASS
				20	-2.71	-0.00142	PASS
				30	-0.0732	-0.00009	PASS
	40			-0.2197	-0.00026	PASS	
	CDMA/1X/TM3	LCH	VN	-30	-0.3662	-0.00044	PASS
				-20	-0.3662	-0.00044	PASS
				-10	-0.293	-0.00036	PASS
				0	-0.3662	-0.00044	PASS
				10	-0.5127	-0.00062	PASS
20				-0.5127	-0.00062	PASS	



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				30	0.0732	0.00009	PASS		
				40	-0.4395	-0.00053	PASS		
				50	-0.4395	-0.00053	PASS		
		MCH	VN			-30	-0.5127	-0.00061	PASS
						-20	-0.1465	-0.00018	PASS
						-10	-0.5127	-0.00061	PASS
						0	-0.5859	-0.0007	PASS
						10	-0.4395	-0.00053	PASS
						20	-0.4395	-0.00053	PASS
						30	0.1465	0.00018	PASS
						40	-0.5127	-0.00061	PASS
						50	-0.4395	-0.00053	PASS
						HCH	VN		
		-20	-0.293	-0.00035	PASS				
		-10	0.293	0.00035	PASS				
		0	-0.6592	-0.00078	PASS				
		10	-0.5127	-0.0006	PASS				
		20	-0.8057	-0.00095	PASS				
		30	-0.0732	-0.00009	PASS				
		40	-0.5859	-0.00069	PASS				
50	-0.3662	-0.00043	PASS						
BC0	CDMA/EV-DO/Subtype0	LCH	VN		-30	-0.88	-0.00107	PASS	
					-20	0.51	0.00062	PASS	
					-10	-2.34	-0.00284	PASS	
					0	0.29	0.00035	PASS	
					10	-0.29	-0.00035	PASS	
					20	-0.37	-0.00045	PASS	
					30	0.59	0.00072	PASS	
					40	1.98	0.0024	PASS	
					50	-0.59	-0.00072	PASS	
		MCH	VN			-30	0.15	0.00018	PASS
						-20	2.05	0.00245	PASS
						-10	1.9	0.00227	PASS
						0	0.29	0.00035	PASS
						10	-0.88	-0.00105	PASS
						20	0.66	0.00079	PASS
						30	0.81	0.00097	PASS
						40	1.76	0.0021	PASS
		50	0.22	0.00026	PASS				
		HCH	VN			-30	0.22	0.00026	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				-20	0.73	0.00086	PASS
				-10	-0.29	-0.00034	PASS
				0	0.66	0.00078	PASS
				10	-0.59	-0.0007	PASS
				20	0.29	0.00034	PASS
				30	-1.54	-0.00182	PASS
				40	-0.37	-0.00044	PASS
				50	-0.29	-0.00034	PASS
	CDMA/EV-DO/Subtype2	LCH	VN	-30	-33.47	-0.04058	PASS
				-20	-13.18	-0.01598	PASS
				-10	6.88	0.00834	PASS
				0	0.81	0.00098	PASS
				10	-2.12	-0.00257	PASS
				20	2.12	0.00257	PASS
				30	6.88	0.00834	PASS
				40	19.85	0.02407	PASS
		50	-14.21	-0.01723	PASS		
		MCH	VN	-30	-16.04	-0.01917	PASS
				-20	-7.4	-0.00885	PASS
				-10	-0.88	-0.00105	PASS
				0	3.37	0.00403	PASS
				10	-32.59	-0.03896	PASS
				20	-1.03	-0.00123	PASS
				30	4.76	0.00569	PASS
				40	5.49	0.00656	PASS
		50	-1.83	-0.00219	PASS		
		HCH	VN	-30	-15.97	-0.01883	PASS
				-20	-8.42	-0.00993	PASS
				-10	21.68	0.02556	PASS
				0	1.25	0.00147	PASS
10				-36.84	-0.04343	PASS	
20				-10.25	-0.01208	PASS	
30	6.37			0.00751	PASS		
40	-6.96			-0.0082	PASS		
50	-25.78	-0.03039	PASS				
BC1	CDMA/1X/TM1	LCH	VN	-30	-2.1973	-0.00119	PASS
				-20	-1.6846	-0.00091	PASS
				-10	-1.8311	-0.00099	PASS
				0	-2.0508	-0.00111	PASS
				10	-1.4648	-0.00079	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				20	-1.5381	-0.00083	PASS						
				30	-1.7578	-0.00095	PASS						
				40	-1.4648	-0.00079	PASS						
				50	-2.124	-0.00115	PASS						
		MCH	VN			-30	2.3438	0.00125	PASS				
						-20	2.9297	0.00156	PASS				
						-10	3.2227	0.00171	PASS				
						0	2.9297	0.00156	PASS				
						10	2.7832	0.00148	PASS				
						20	3.1494	0.00168	PASS				
						30	3.5889	0.00191	PASS				
						40	3.0029	0.0016	PASS				
						50	3.0029	0.0016	PASS				
						HCH	VN			-30	-1.6846	-0.00088	PASS
										-20	-1.6113	-0.00084	PASS
										-10	-2.0508	-0.00107	PASS
		0	-1.3916	-0.00073	PASS								
		10	-1.8311	-0.00096	PASS								
		20	-1.5381	-0.00081	PASS								
		30	-1.8311	-0.00096	PASS								
		40	-2.4902	-0.0013	PASS								
		50	-1.9775	-0.00104	PASS								
		CDMA/1X/TM3	LCH			-30	-2.2705	-0.00123	PASS				
						-20	-1.6113	-0.00087	PASS				
						-10	-1.9775	-0.00107	PASS				
						0	-1.9775	-0.00107	PASS				
						10	-2.0508	-0.00111	PASS				
						20	-1.8311	-0.00099	PASS				
	30					-1.9775	-0.00107	PASS					
	40					-1.9043	-0.00103	PASS					
	50					-1.8311	-0.00099	PASS					
	MCH					VN			-30	2.5635	0.00136	PASS	
			-20	2.8564	0.00152				PASS				
			-10	2.5635	0.00136				PASS				
		0	2.417	0.00129	PASS								
		10	2.8564	0.00152	PASS								
		20	2.6367	0.0014	PASS								
		30	2.71	0.00144	PASS								
		40	3.0029	0.0016	PASS								
	50	3.0029	0.0016	PASS									



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	VN	-30	-2.417	-0.00127	PASS
				-20	-2.1973	-0.00115	PASS
				-10	-2.1973	-0.00115	PASS
				0	-2.2705	-0.00119	PASS
				10	-1.8311	-0.00096	PASS
				20	-1.9043	-0.001	PASS
				30	-1.9043	-0.001	PASS
				40	-1.9043	-0.001	PASS
				50	-2.3438	-0.00123	PASS
BC1	CDMA/EV-DO/Subtype0	LCH	VN	-30	0.51	0.00028	PASS
				-20	-1.1	-0.00059	PASS
				-10	0.15	0.00008	PASS
				0	0.88	0.00048	PASS
				10	0.07	0.00004	PASS
				20	1.32	0.00071	PASS
				30	-0.73	-0.00039	PASS
				40	1.98	0.00107	PASS
				50	-0.88	-0.00048	PASS
		MCH	VN	-30	3.96	0.00211	PASS
				-20	3	0.0016	PASS
				-10	2.56	0.00136	PASS
				0	1.83	0.00097	PASS
				10	0.88	0.00047	PASS
				20	4.39	0.00234	PASS
				30	1.17	0.00062	PASS
				40	1.76	0.00094	PASS
				50	4.1	0.00218	PASS
	HCH	VN	-30	-6.96	-0.00365	PASS	
			-20	-4.91	-0.00257	PASS	
			-10	-4.91	-0.00257	PASS	
			0	-4.25	-0.00223	PASS	
			10	-3.08	-0.00161	PASS	
			20	-6.3	-0.0033	PASS	
			30	-2.71	-0.00142	PASS	
			40	-3.74	-0.00196	PASS	
			50	-4.39	-0.0023	PASS	
	CDMA/EV-DO/Subtype2	LCH	VN	-30	-2.56	-0.00138	PASS
				-20	-10.91	-0.00589	PASS
				-10	-10.91	-0.00589	PASS
				0	-2.71	-0.00142	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				10	-12.08	-0.00653	PASS
				20	10.25	0.00554	PASS
				30	-3.59	-0.00194	PASS
				40	-1.25	-0.00068	PASS
				50	2.42	0.00131	PASS
		MCH	VN	-30	5.13	0.00273	PASS
				-20	-1.39	-0.00074	PASS
				-10	3.08	0.00164	PASS
				0	-8.57	-0.00456	PASS
				10	11.06	0.00588	PASS
				20	3.52	0.00187	PASS
				30	-6.23	-0.00331	PASS
				40	0.07	0.00004	PASS
				50	5.71	0.00304	PASS
		HCH	VN	-30	-1.83	-0.00096	PASS
				-20	-14.43	-0.00756	PASS
				-10	-13.92	-0.00729	PASS
				0	-12.23	-0.00641	PASS
				10	-0.22	-0.00012	PASS
				20	-2.78	-0.00146	PASS
				30	-4.1	-0.00215	PASS
				40	-5.49	-0.00288	PASS
		50	-0.29	-0.00015	PASS		

END