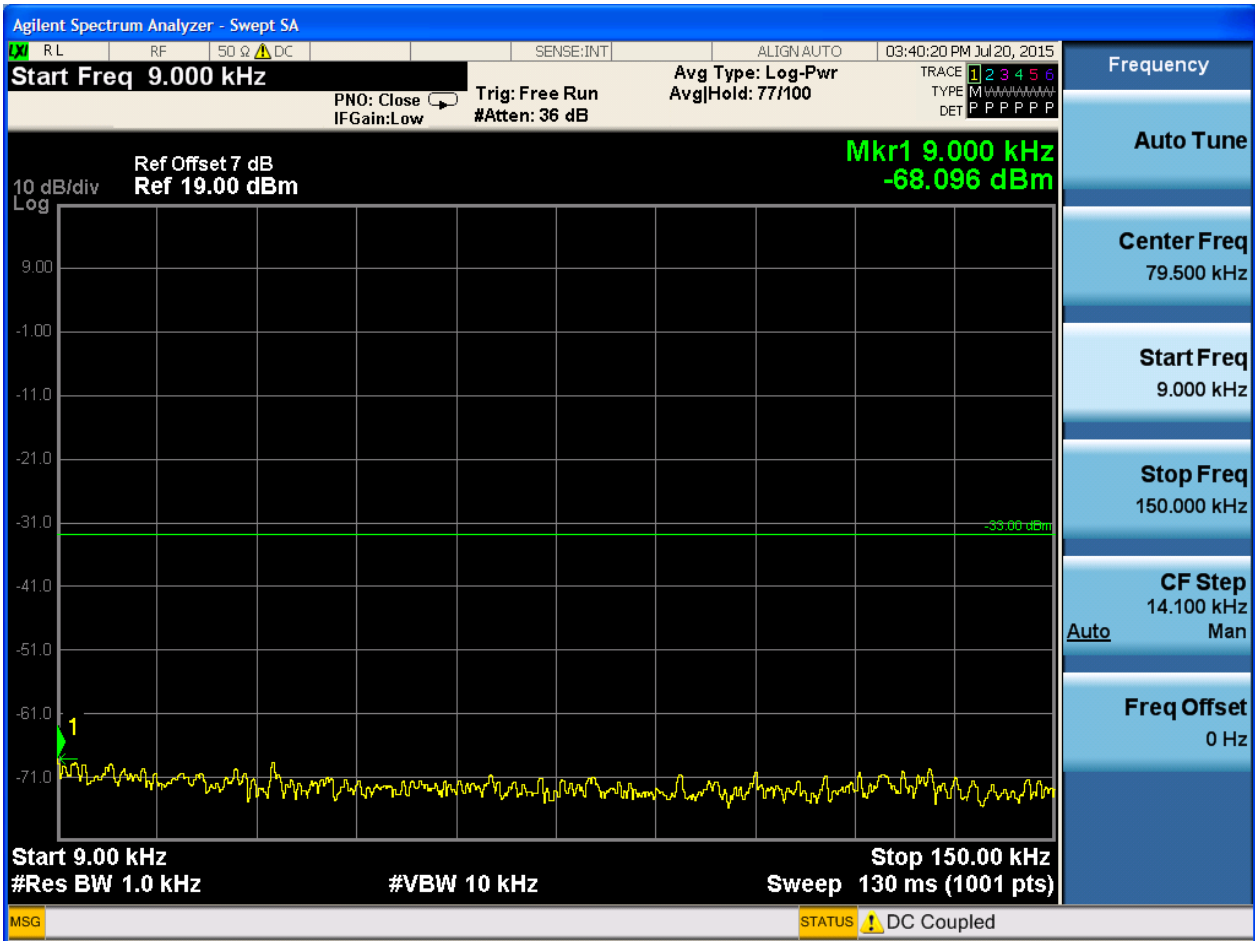
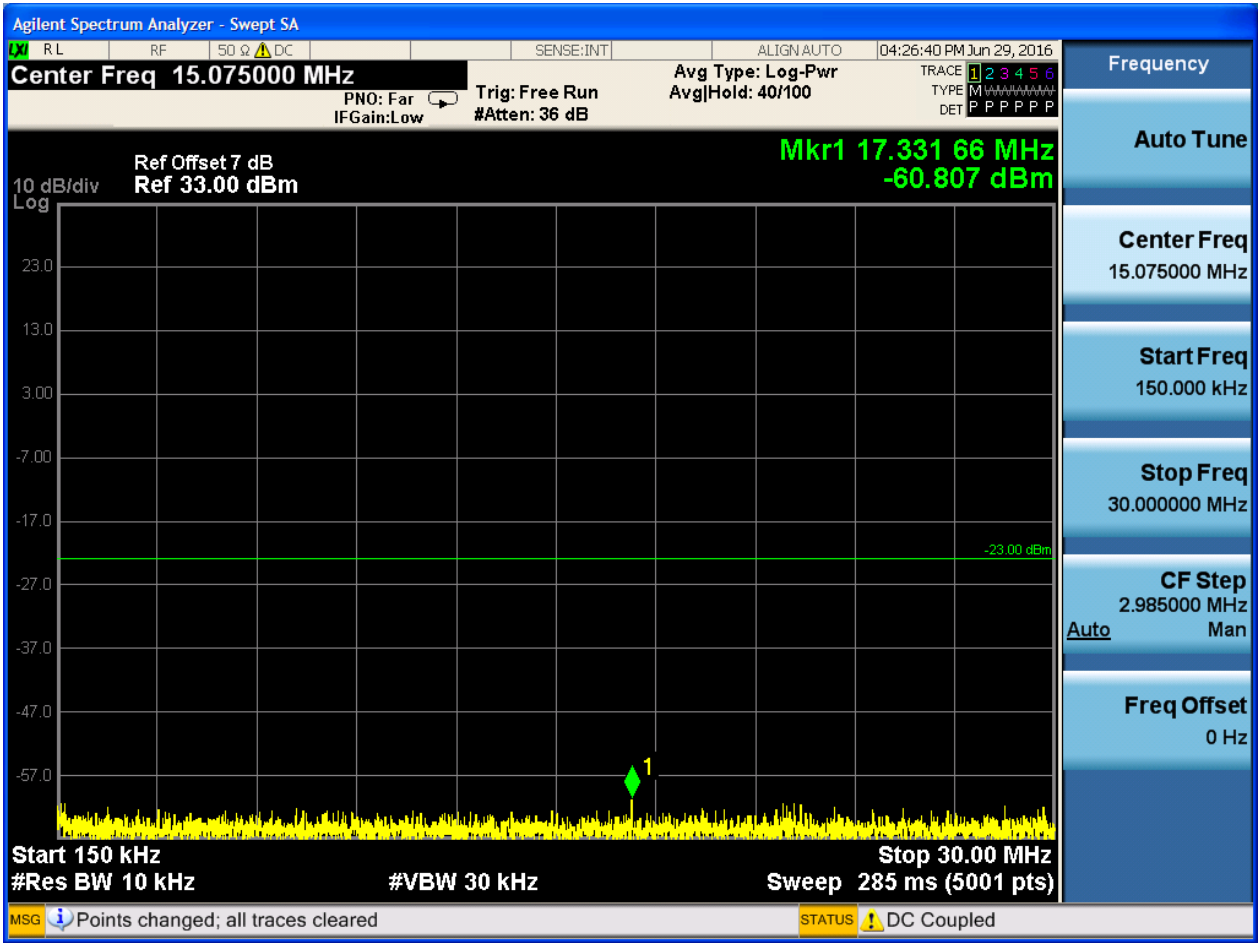


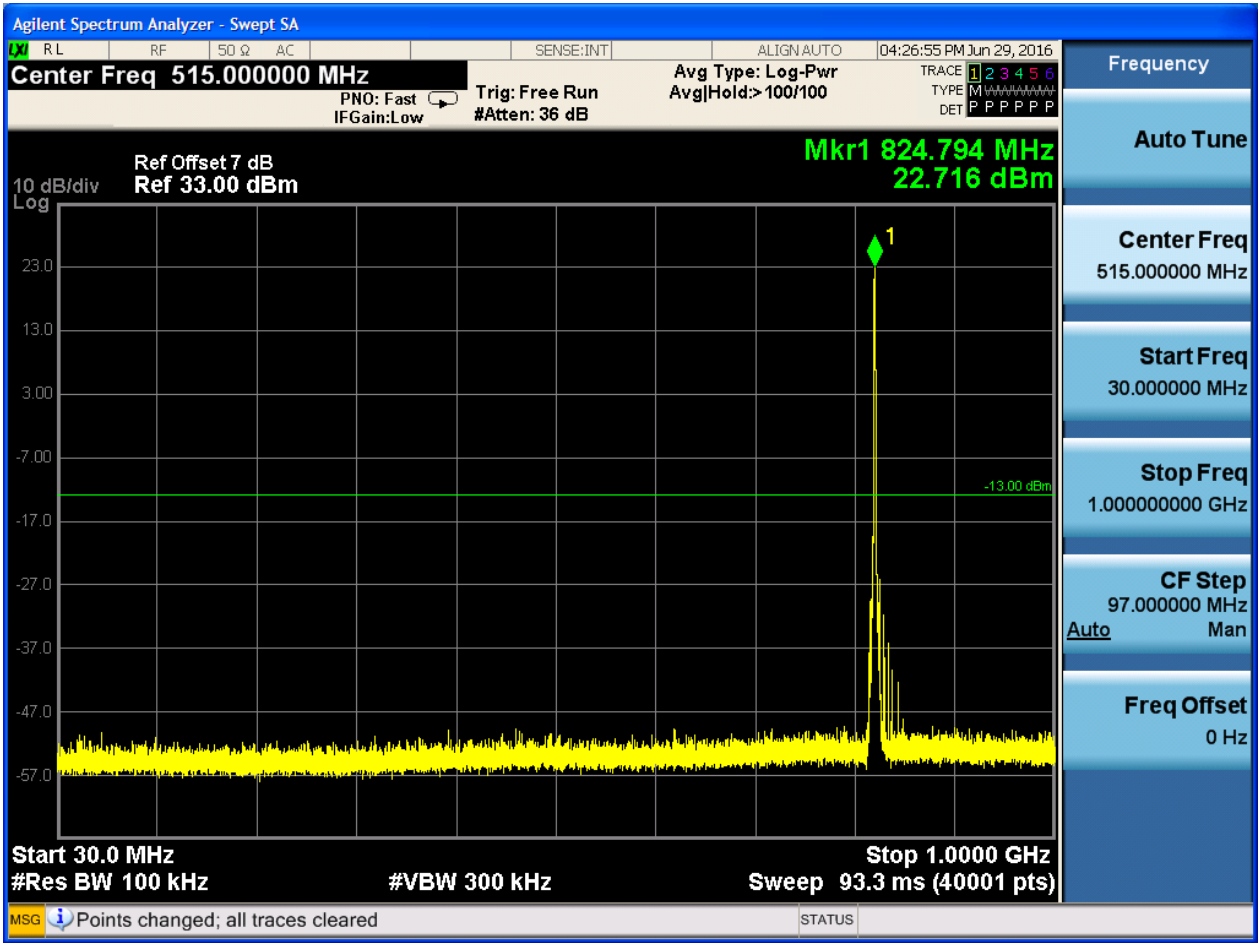


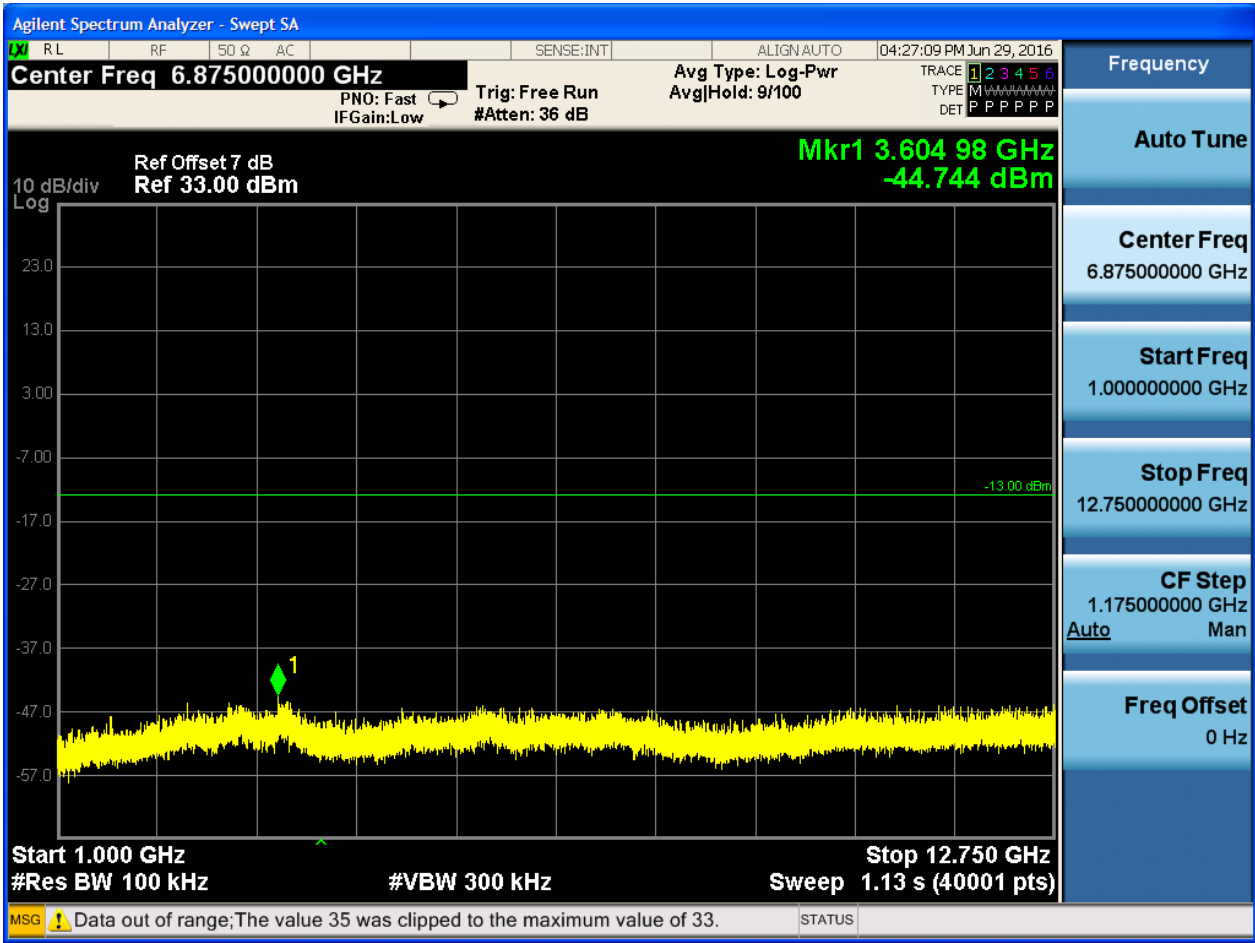
6.1.1.5 Test Mode = CDMA/EV-DO/Subtype2/4096

6.1.1.5.1 Test Channel = LCH



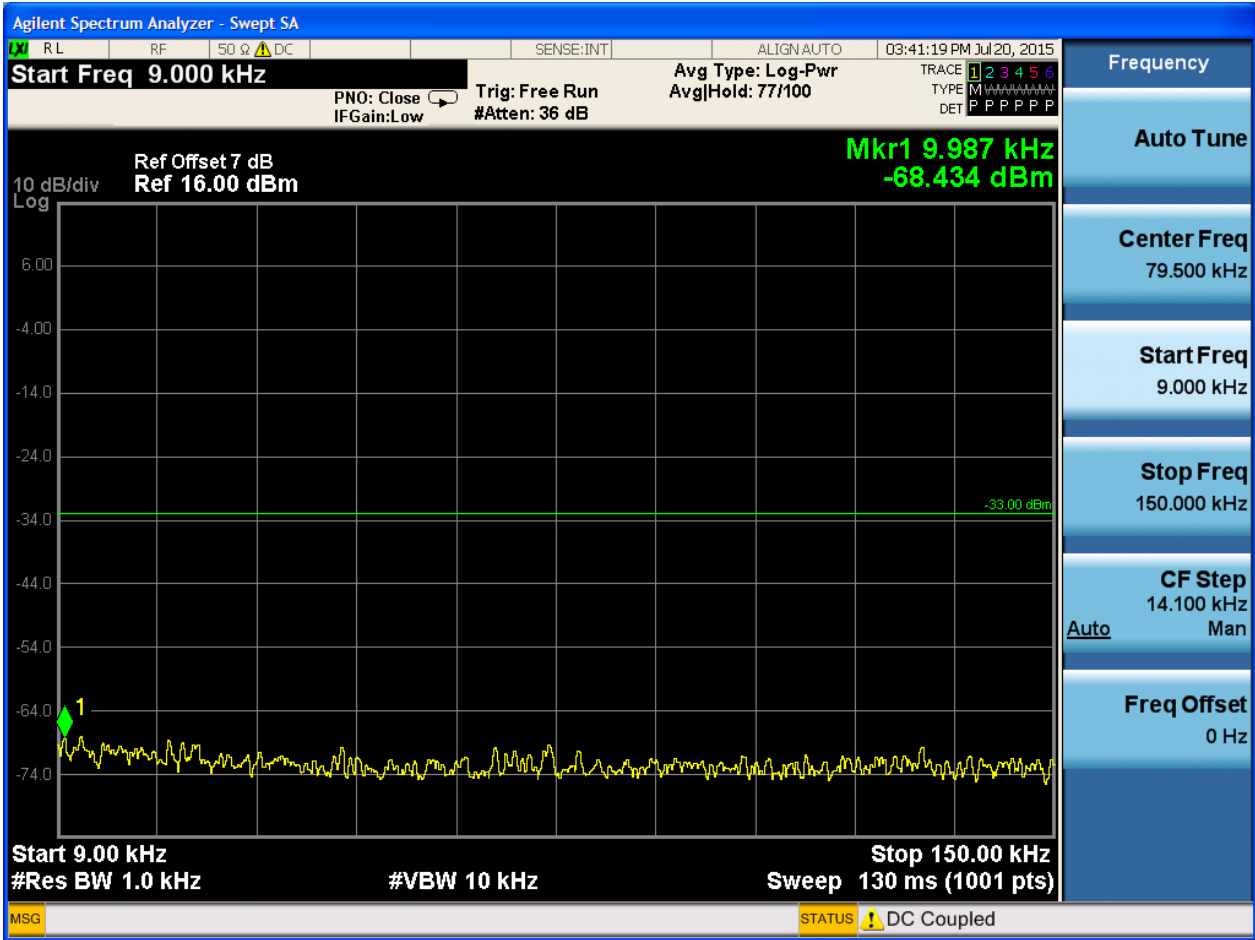


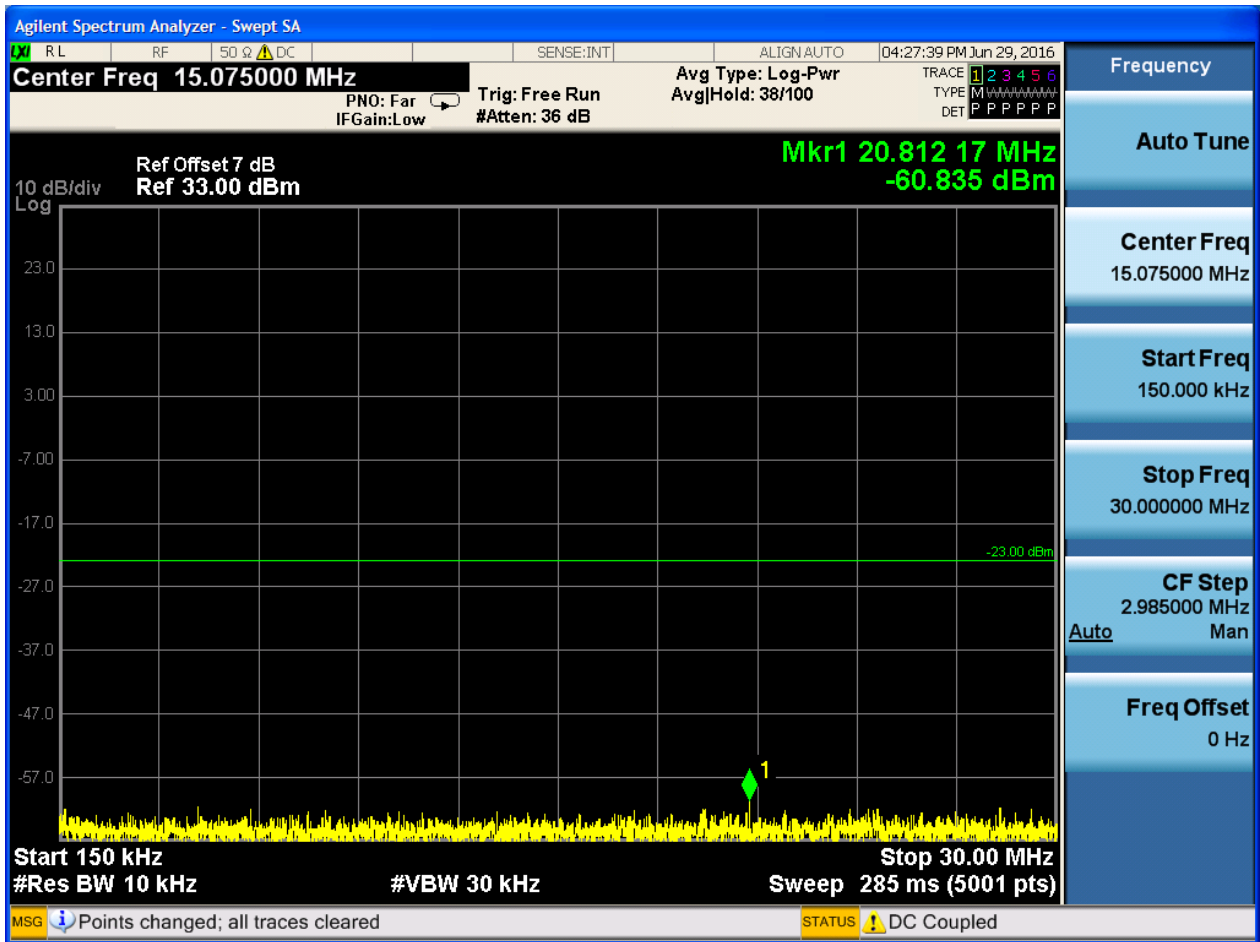


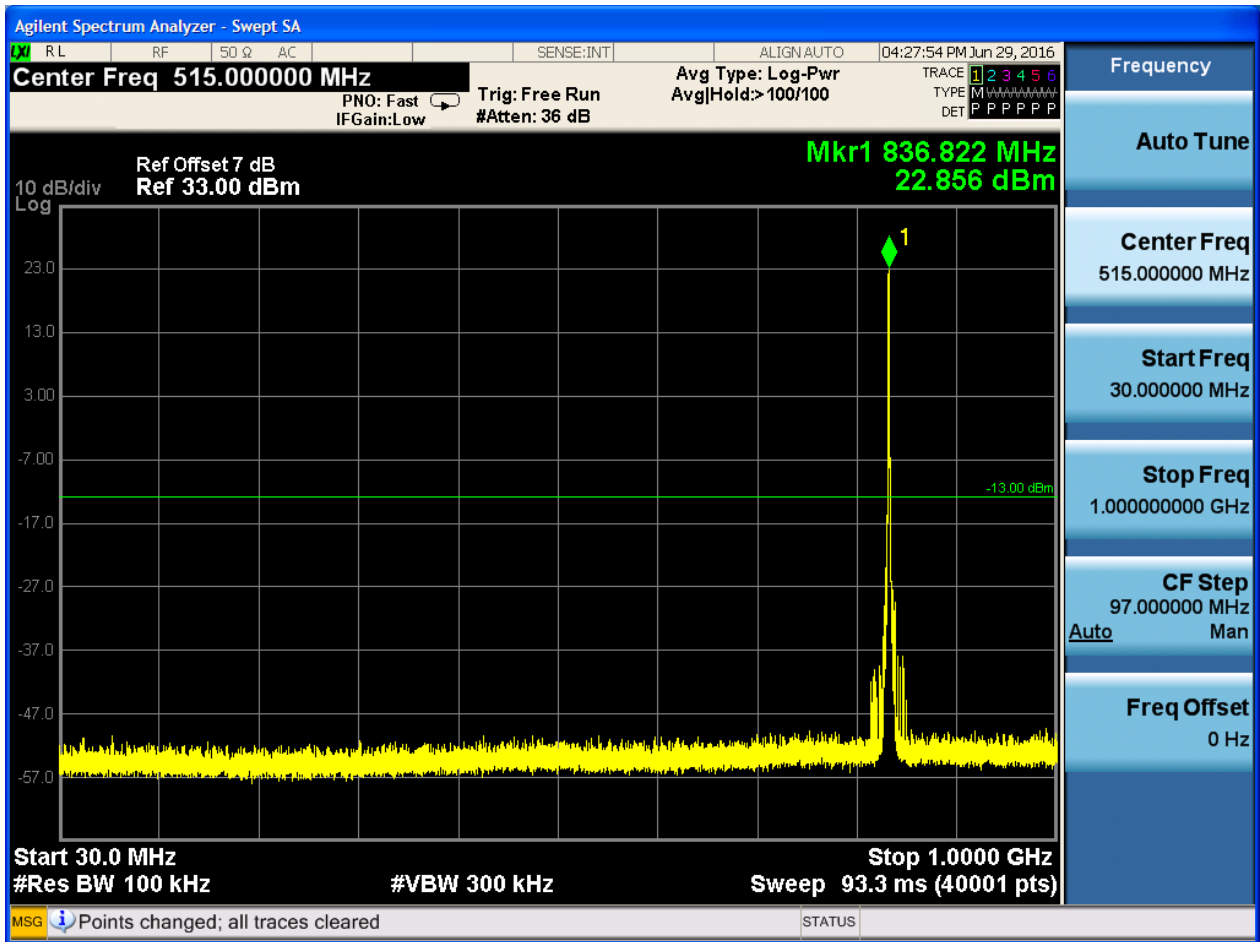


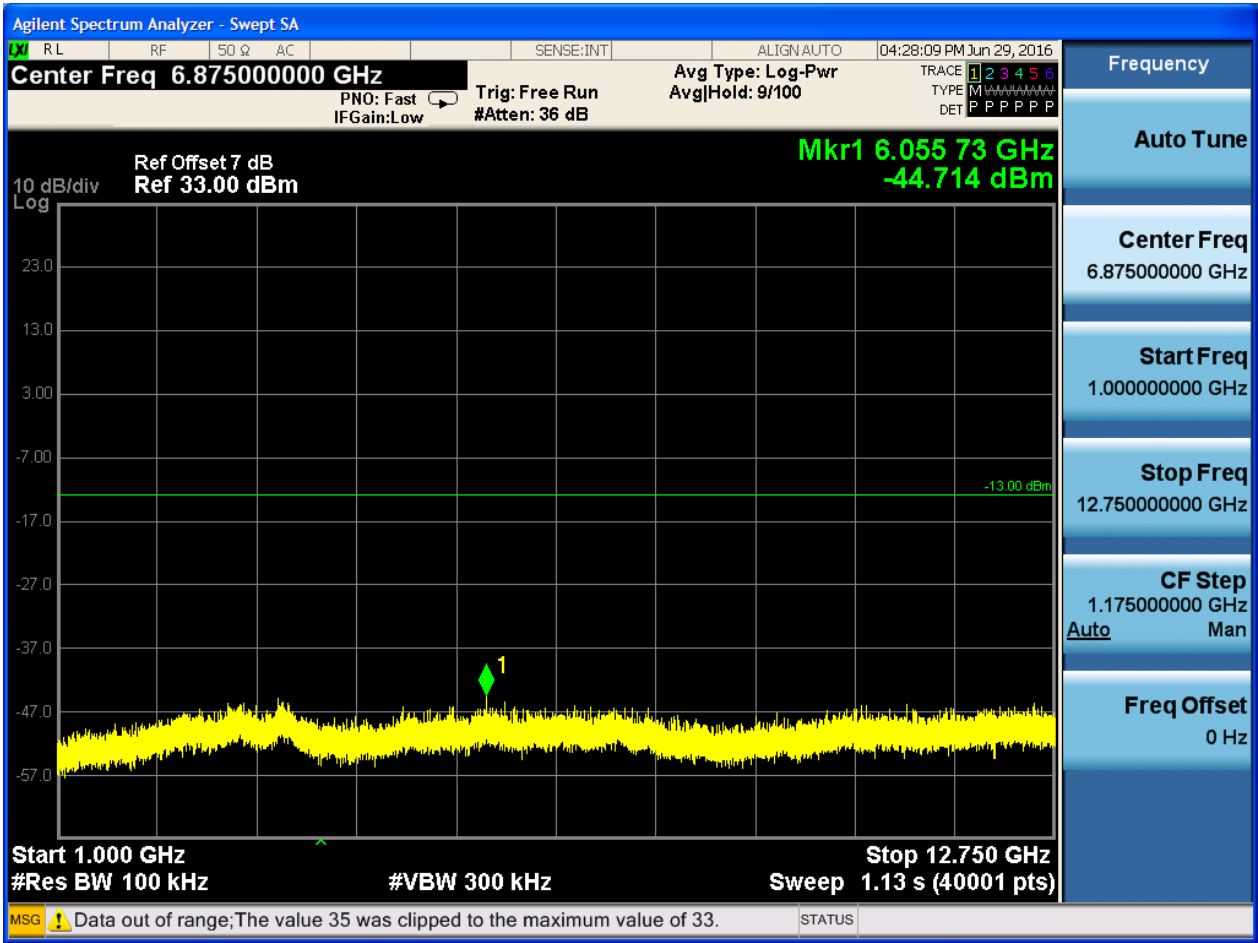


6.1.1.5.2 Test Channel = MCH



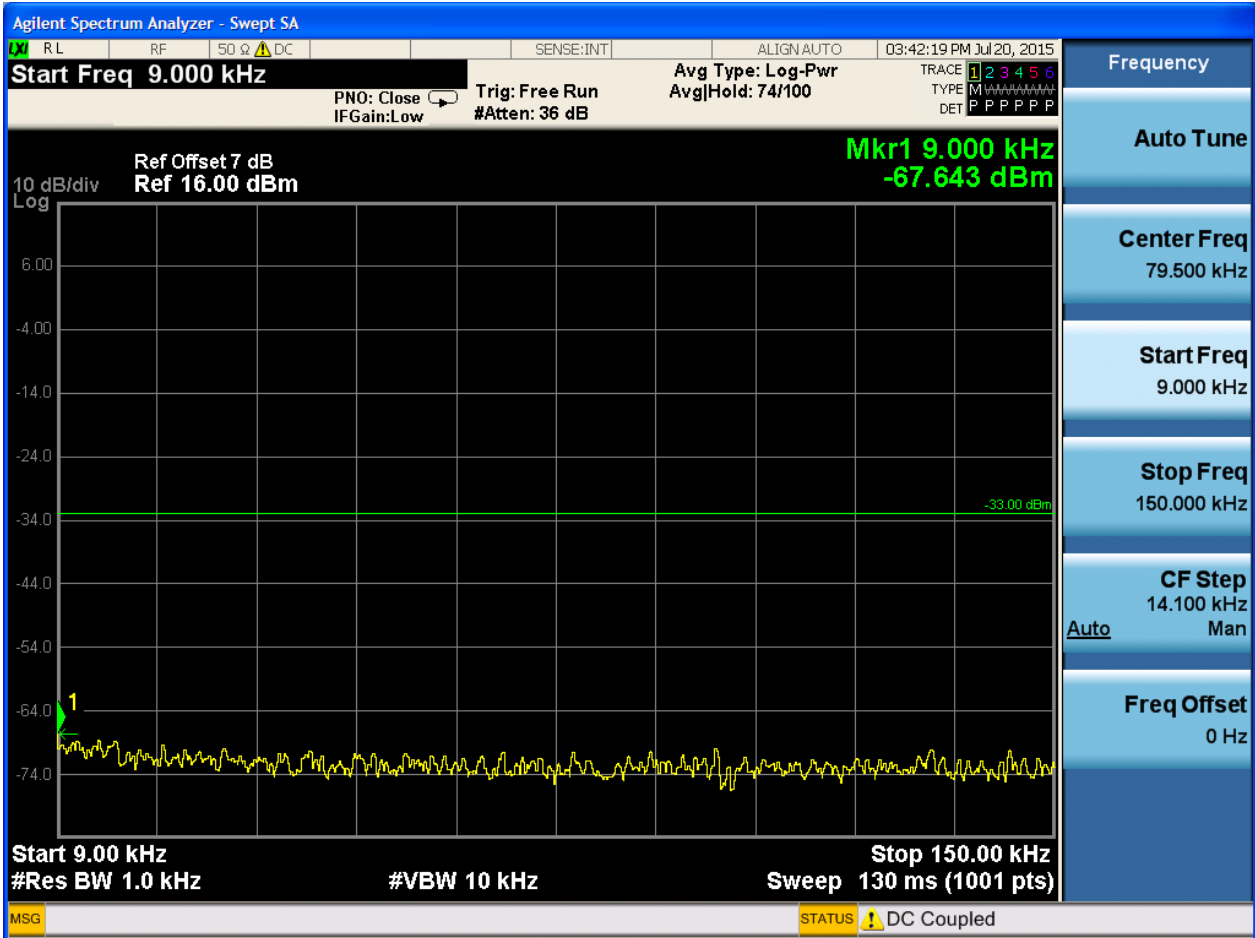


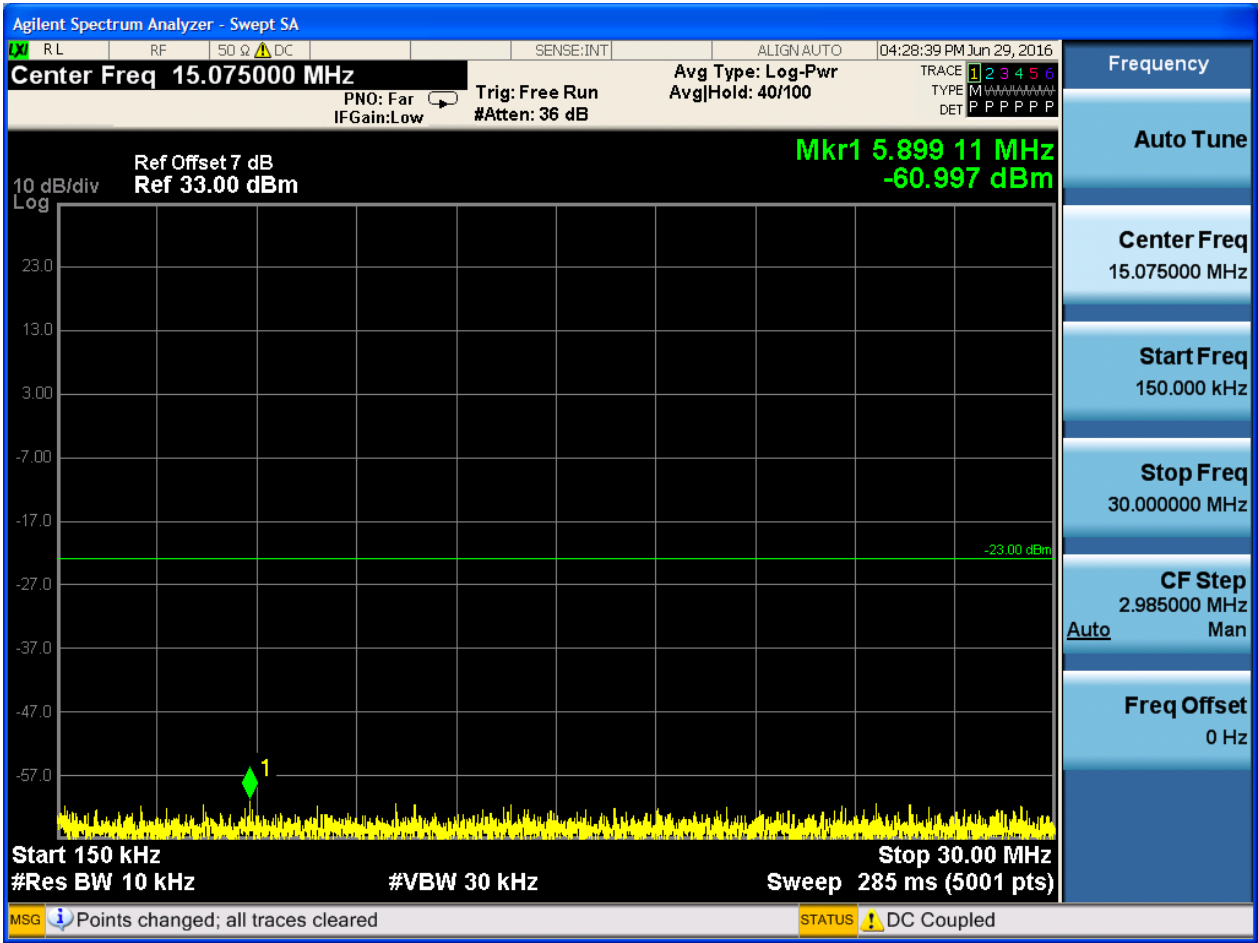


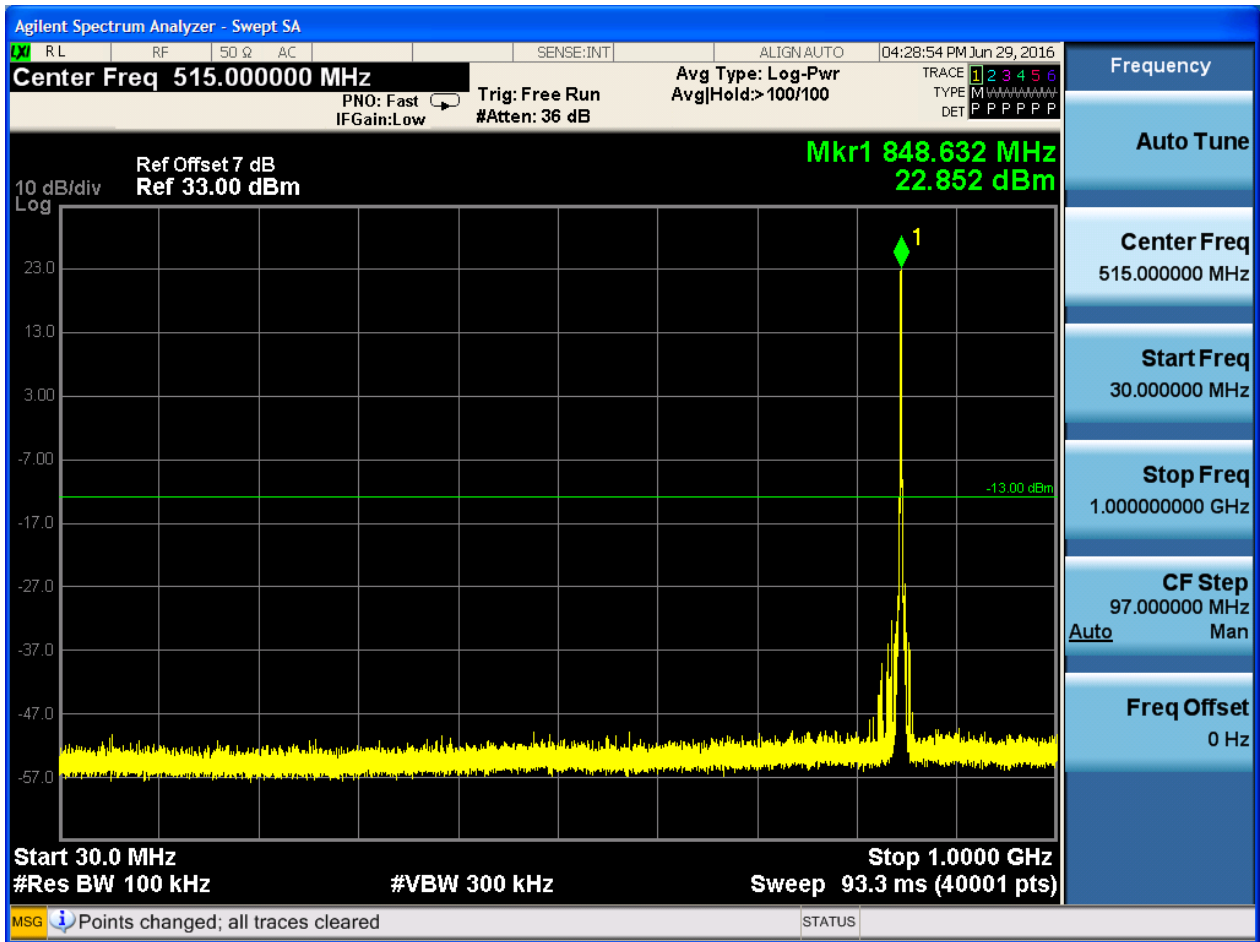


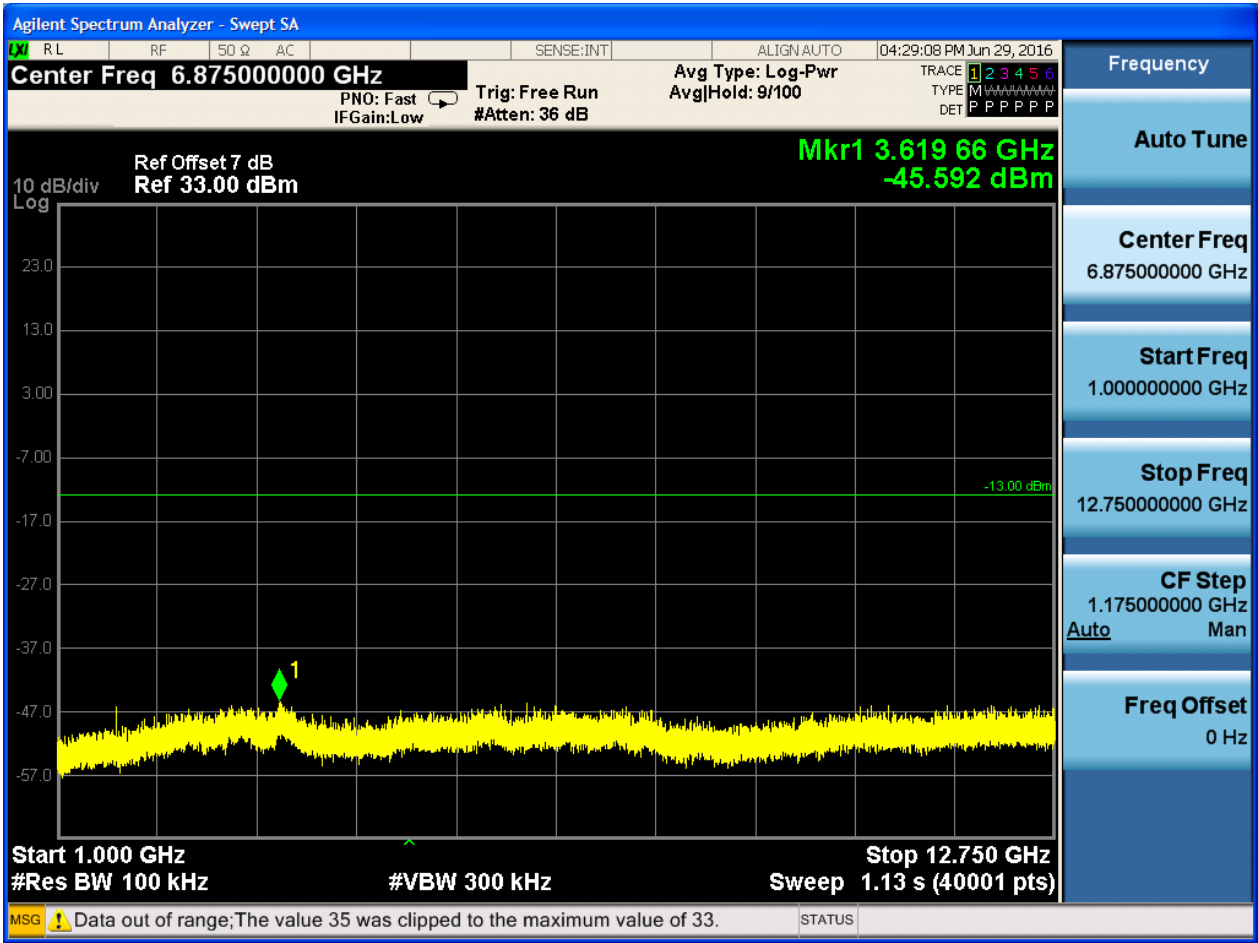


6.1.1.5.3 Test Channel = HCH





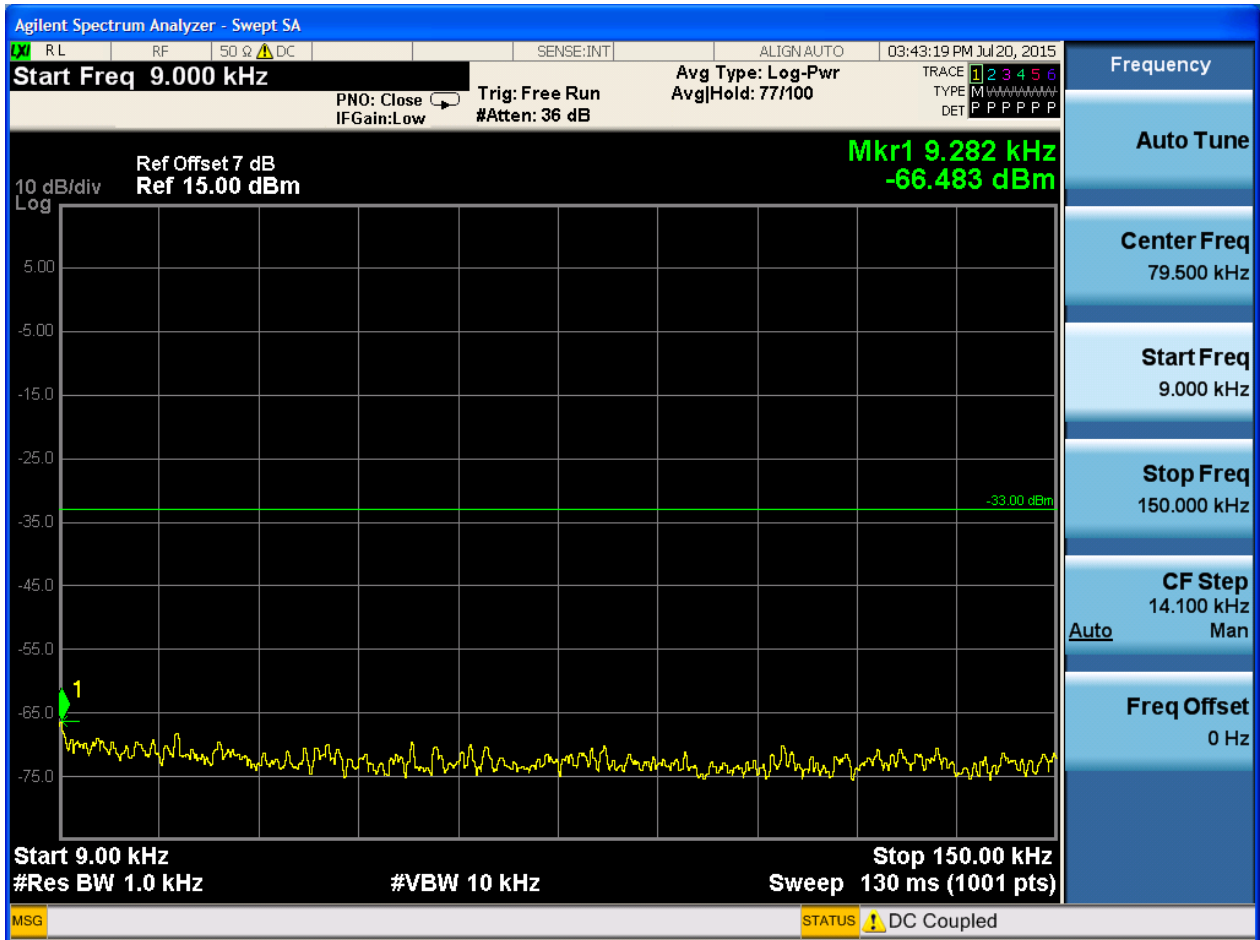




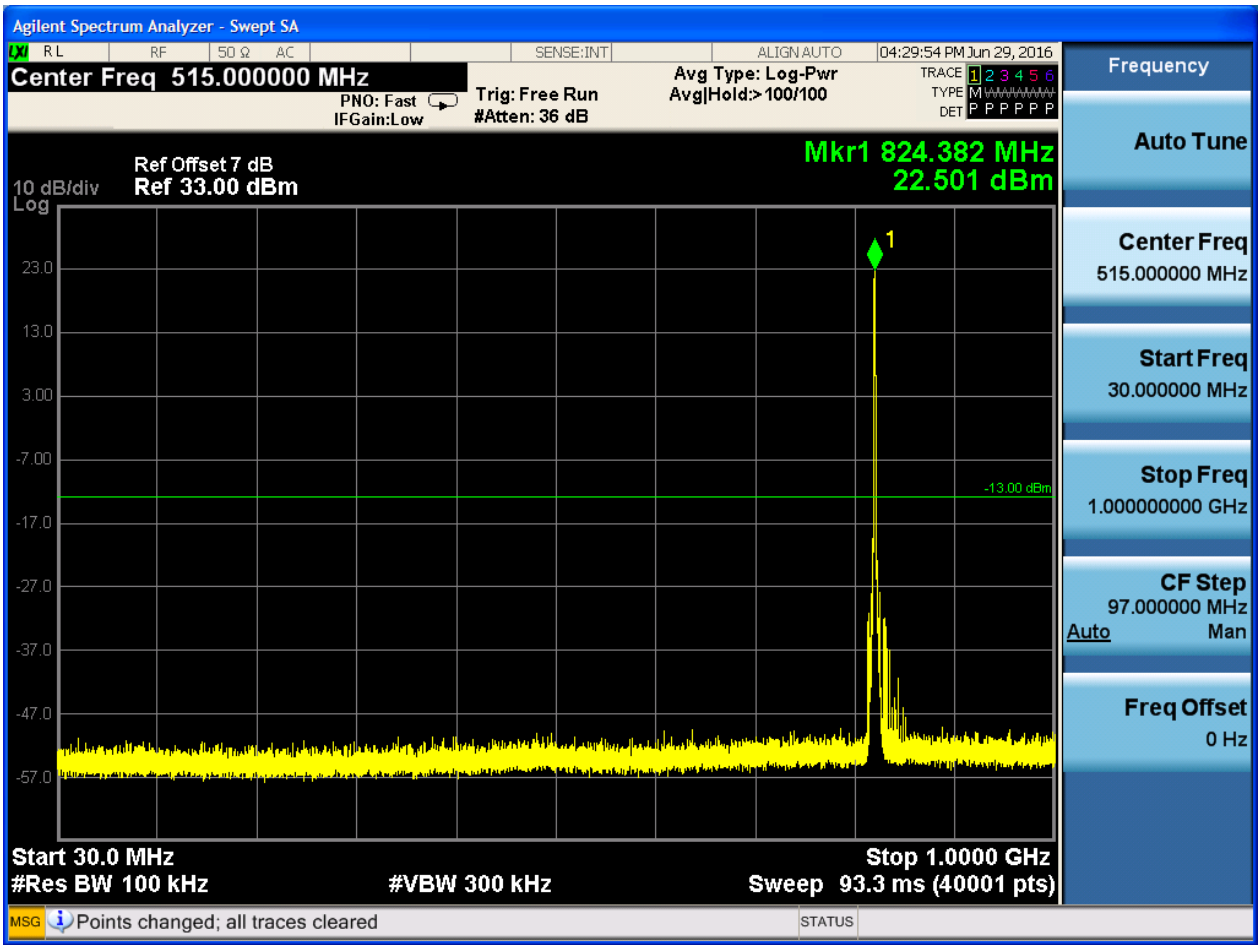


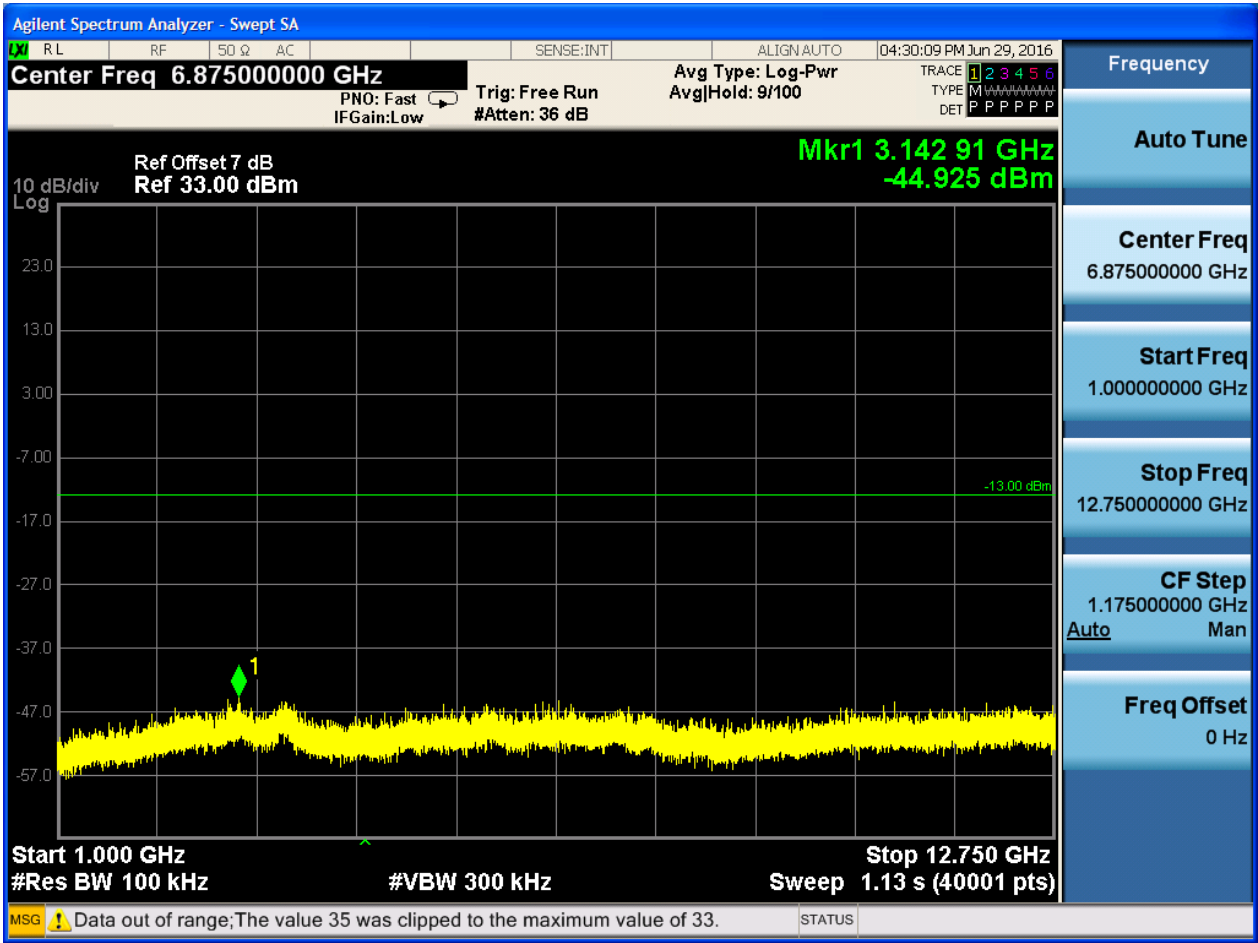
6.1.1.6 Test Mode = CDMA/EV-DO/Subtype2/12288

6.1.1.6.1 Test Channel = LCH



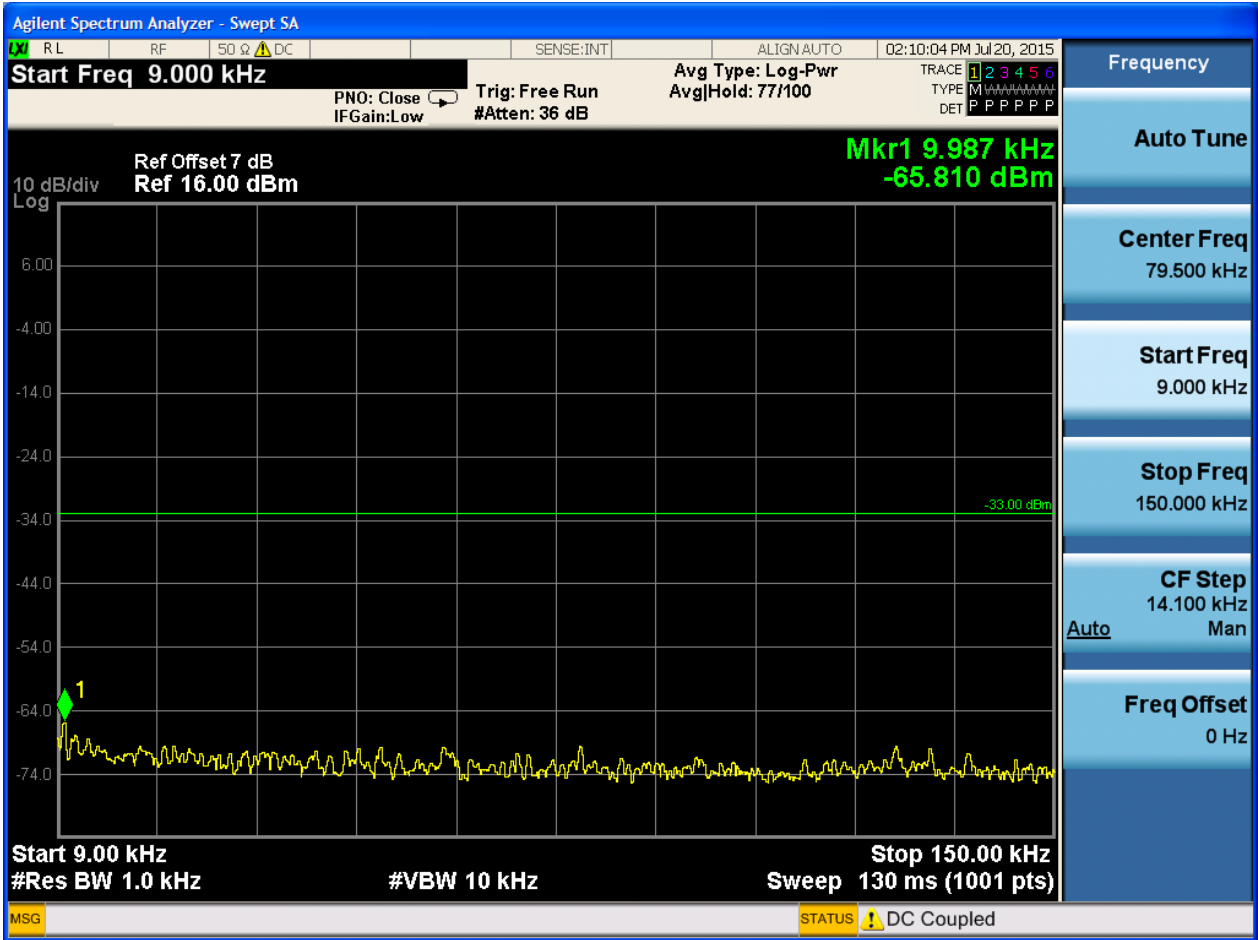


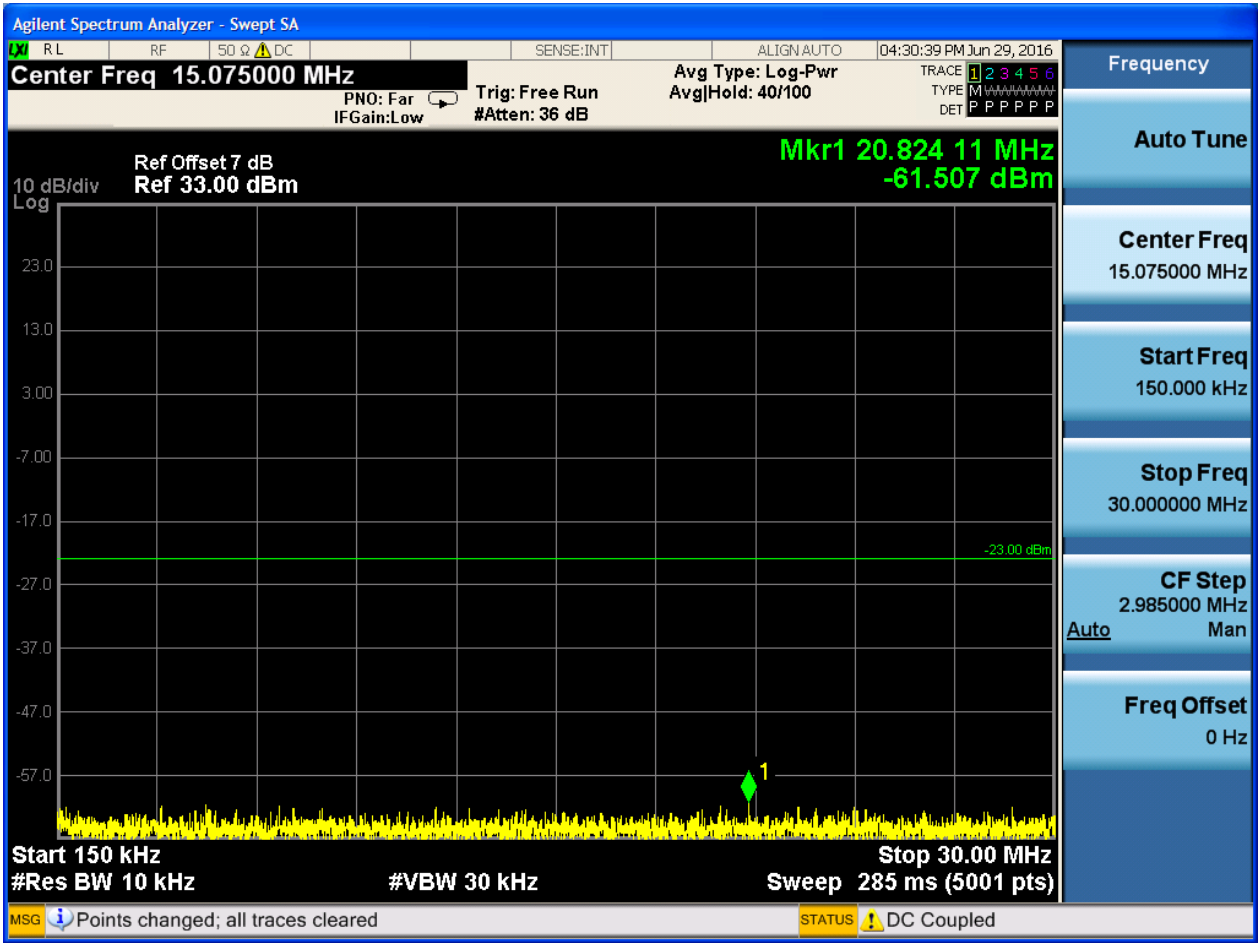


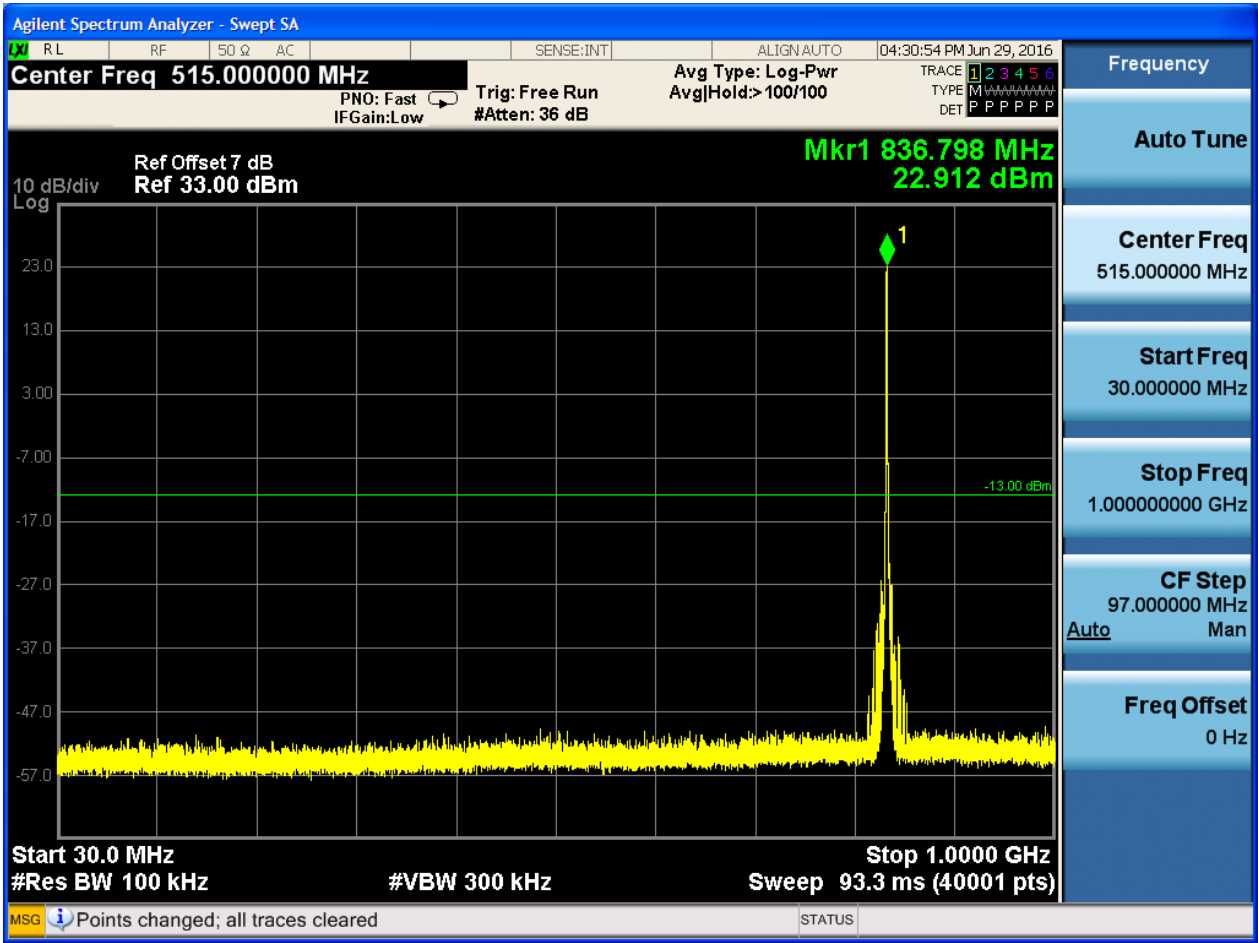


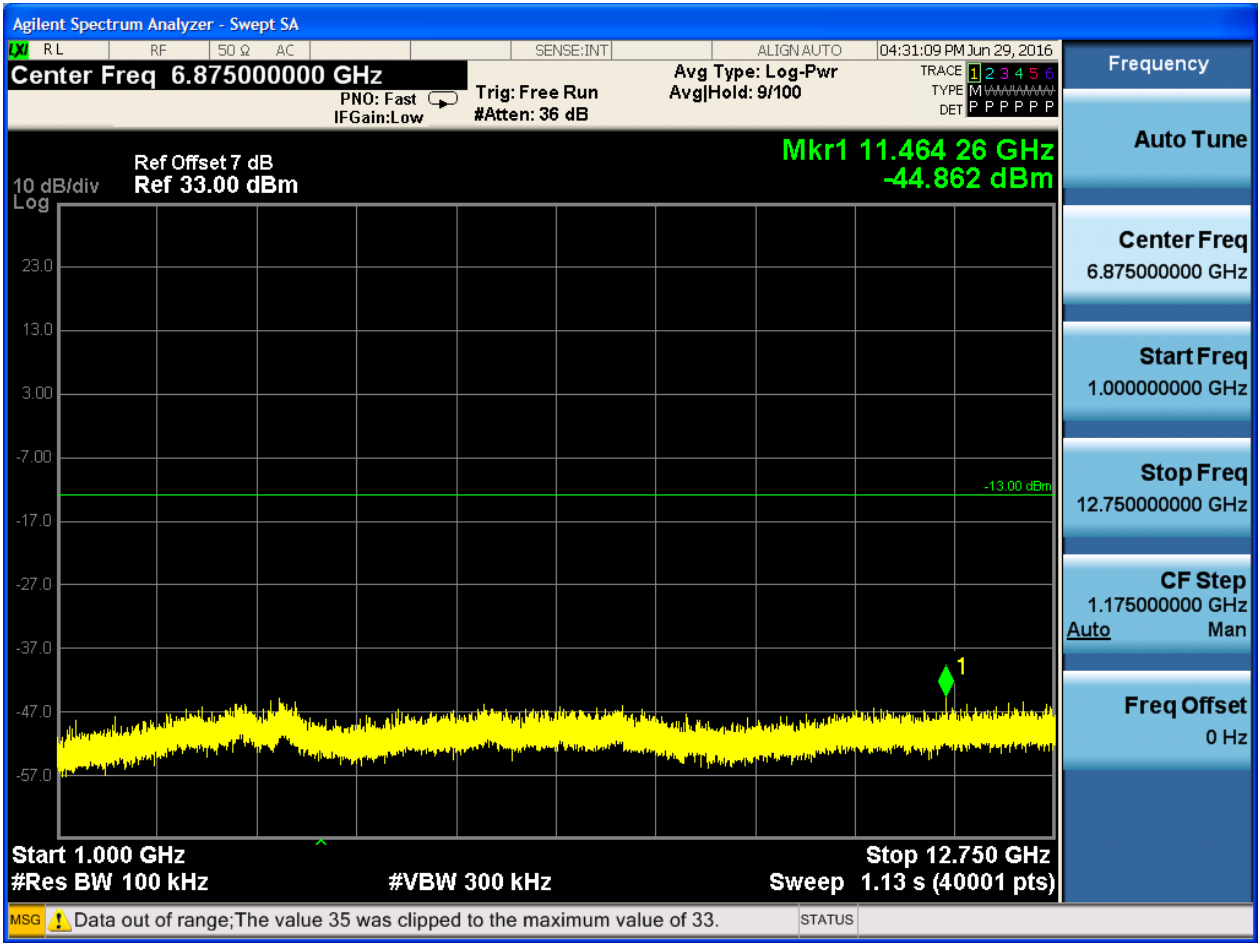


6.1.1.6.2 Test Channel = MCH



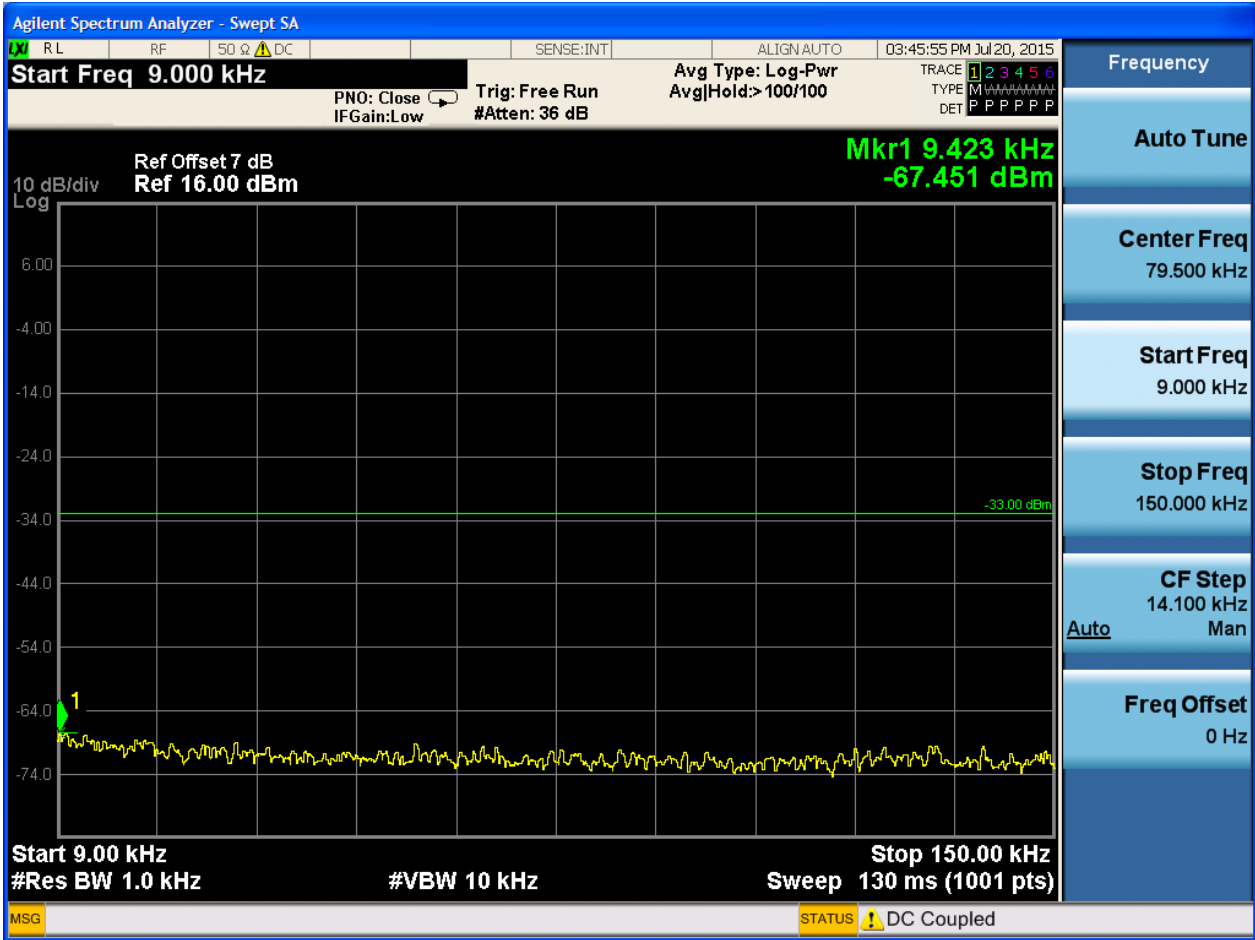


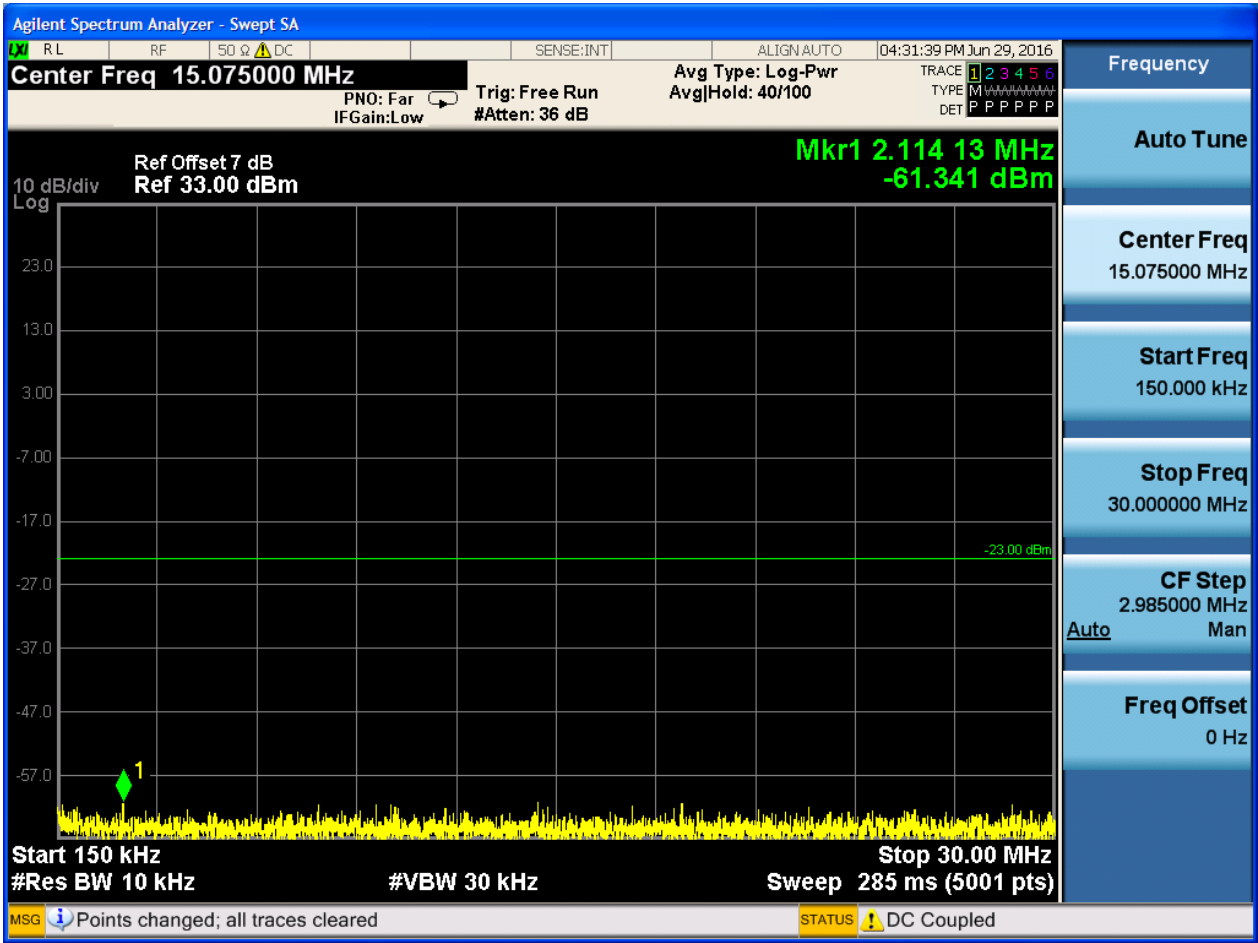


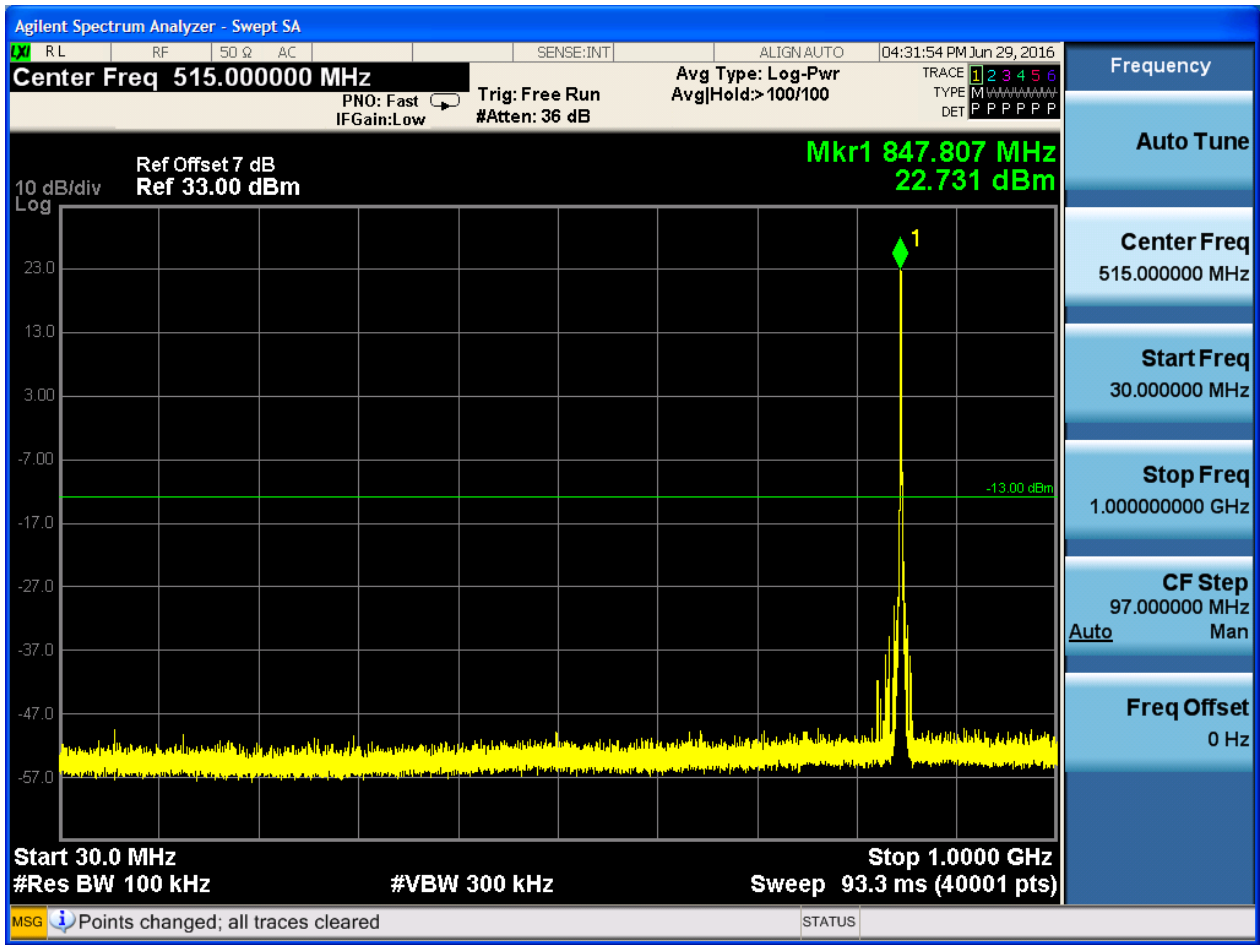


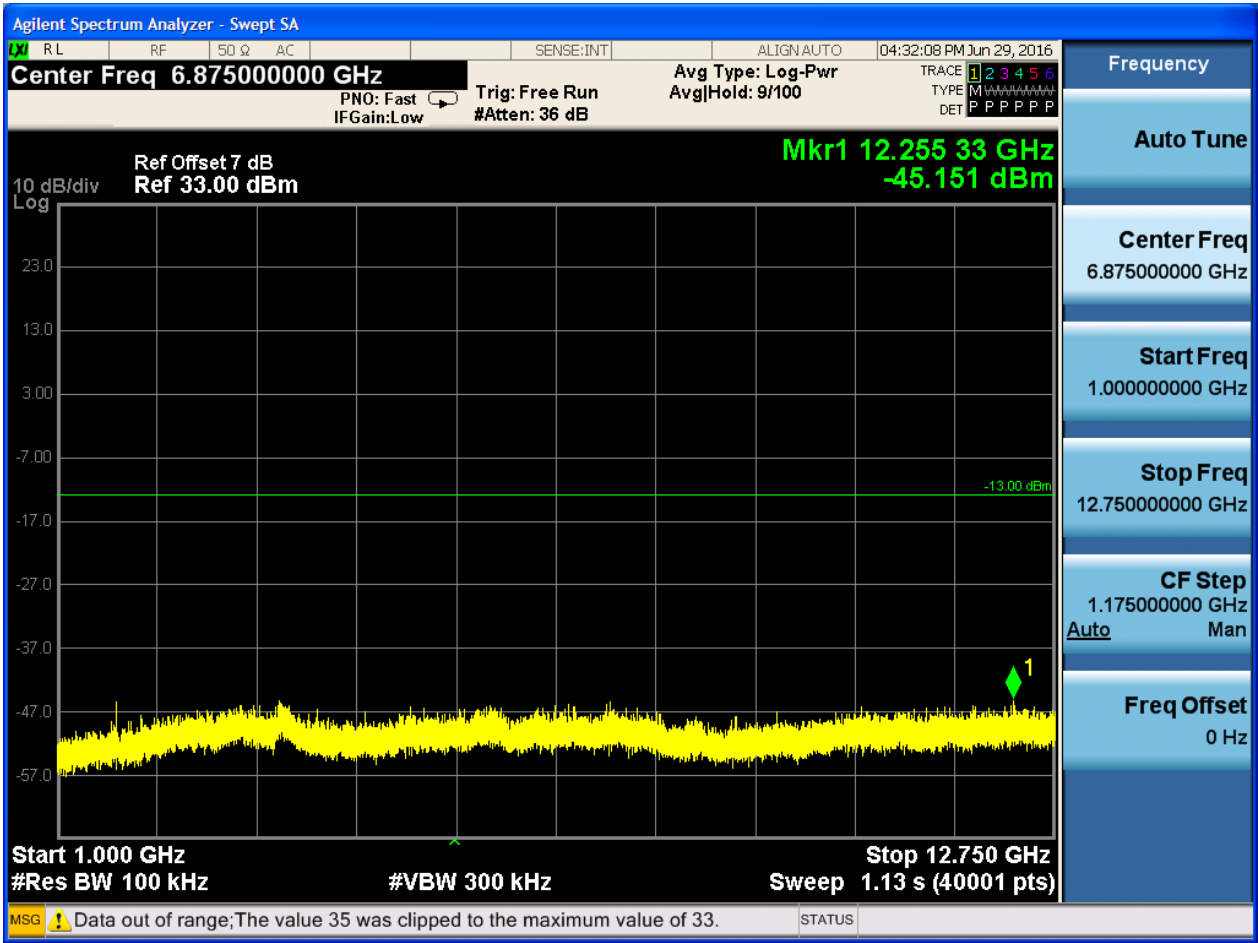


6.1.1.6.3 Test Channel = HCH







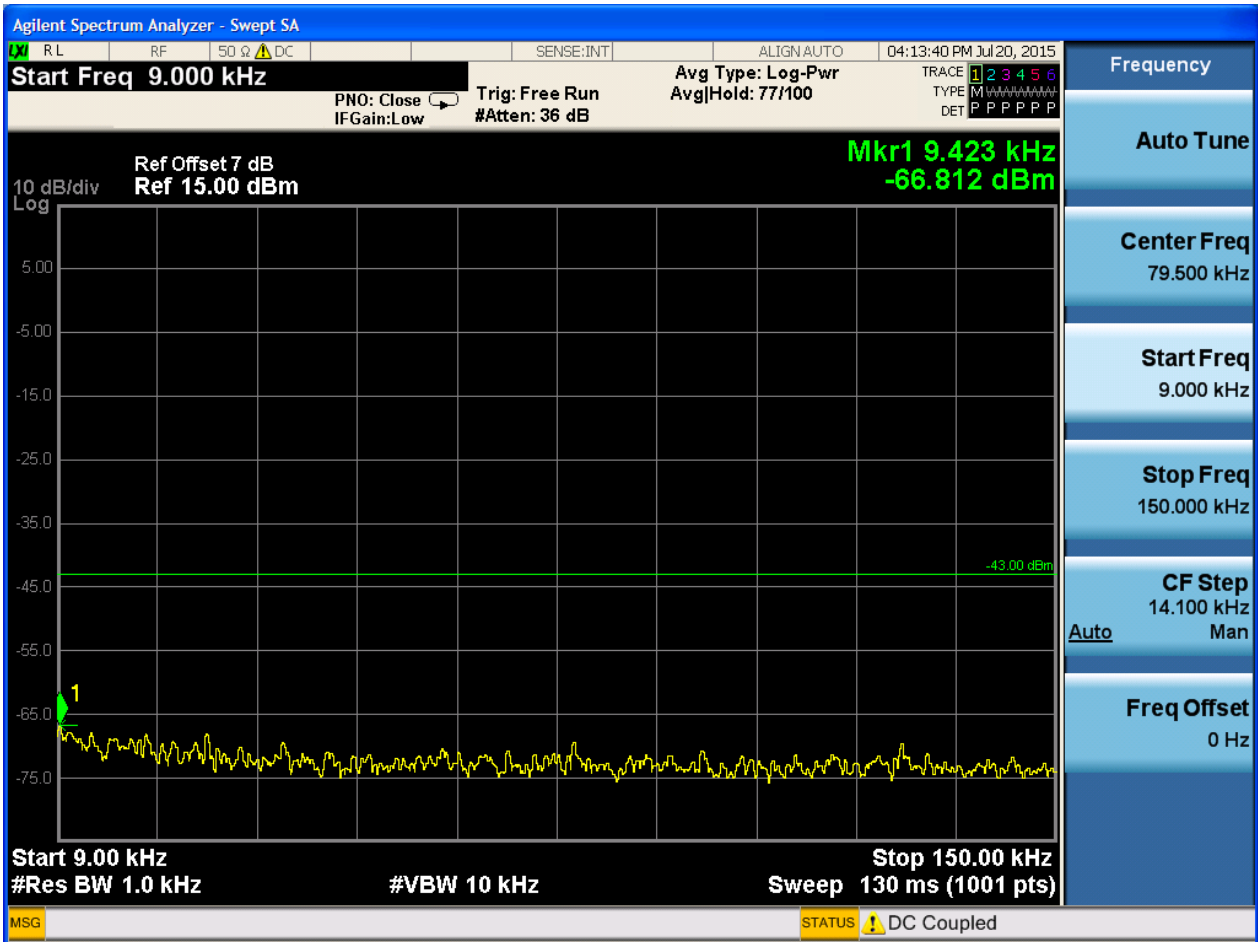


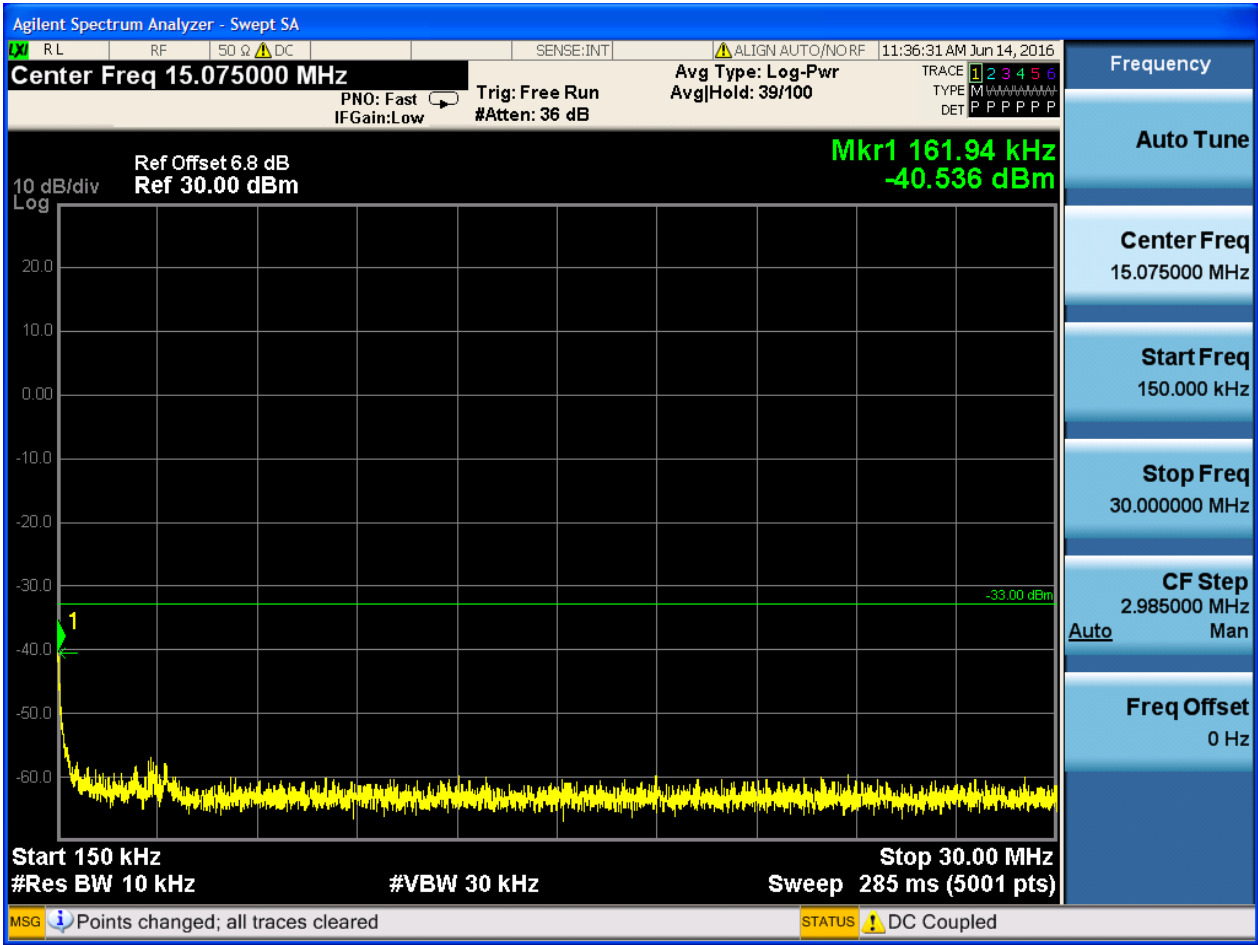


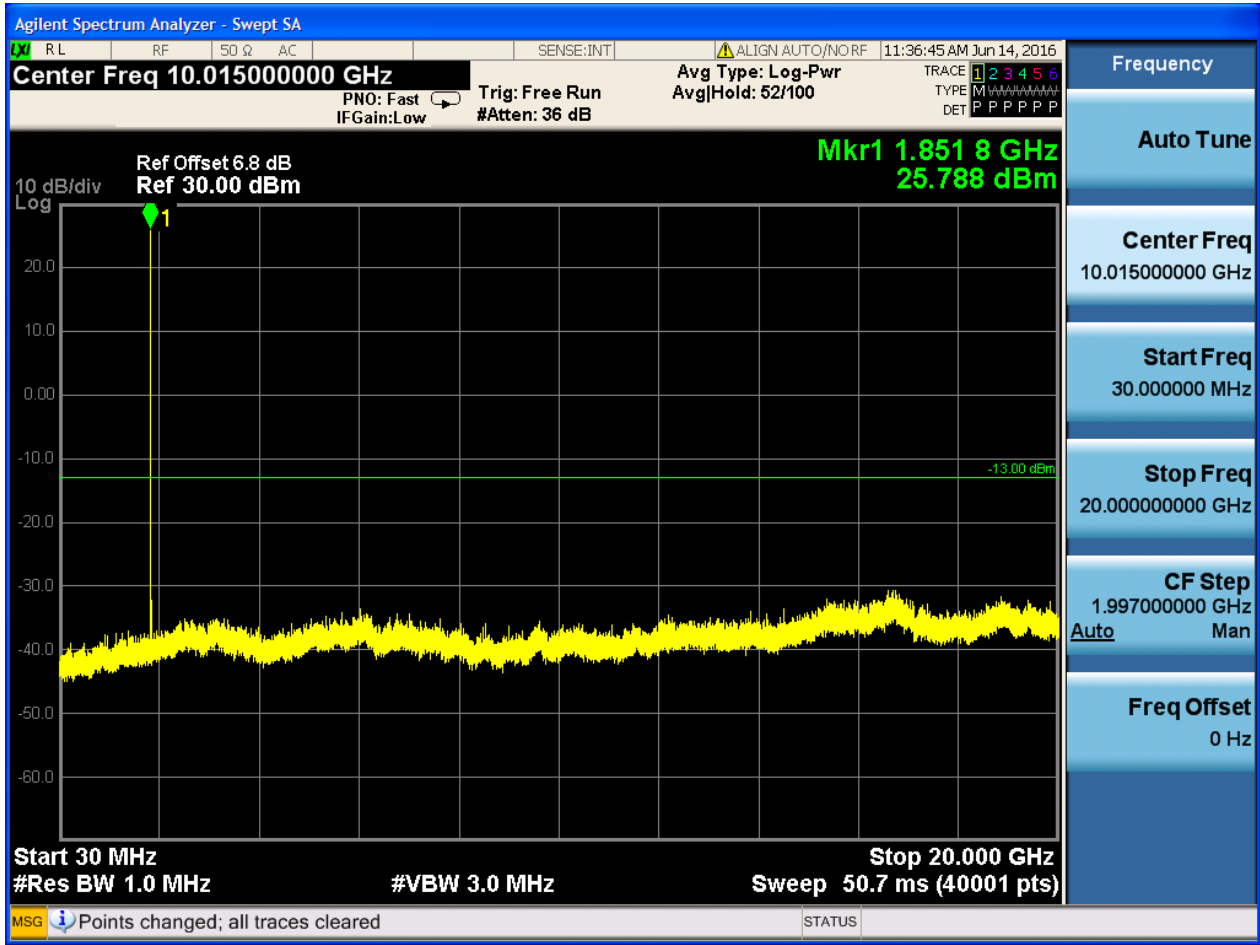
6.1.2 Test Band = BC1

6.1.2.1 Test Mode = CDMA/1X/TM1

6.1.2.1.1 Test Channel = LCH

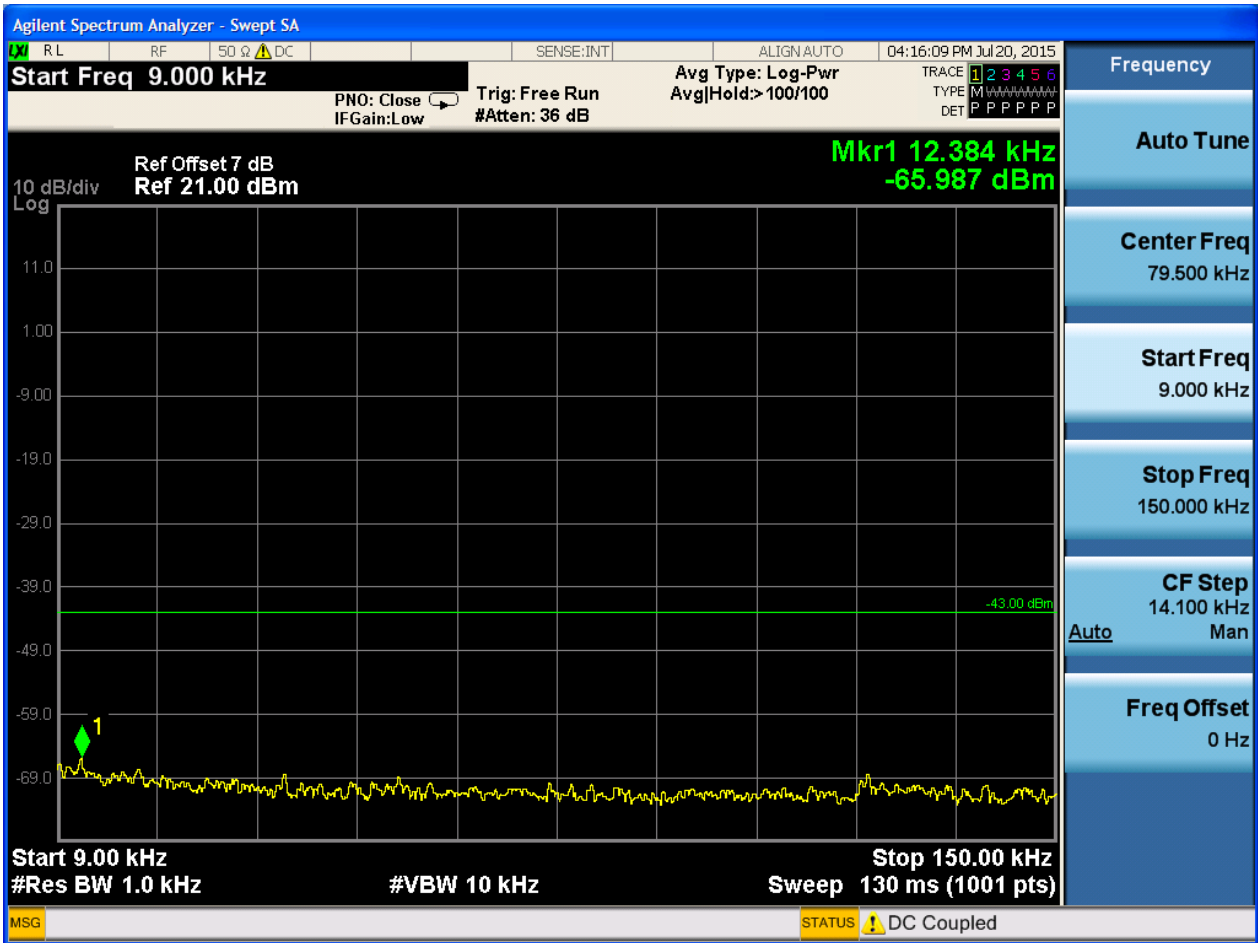


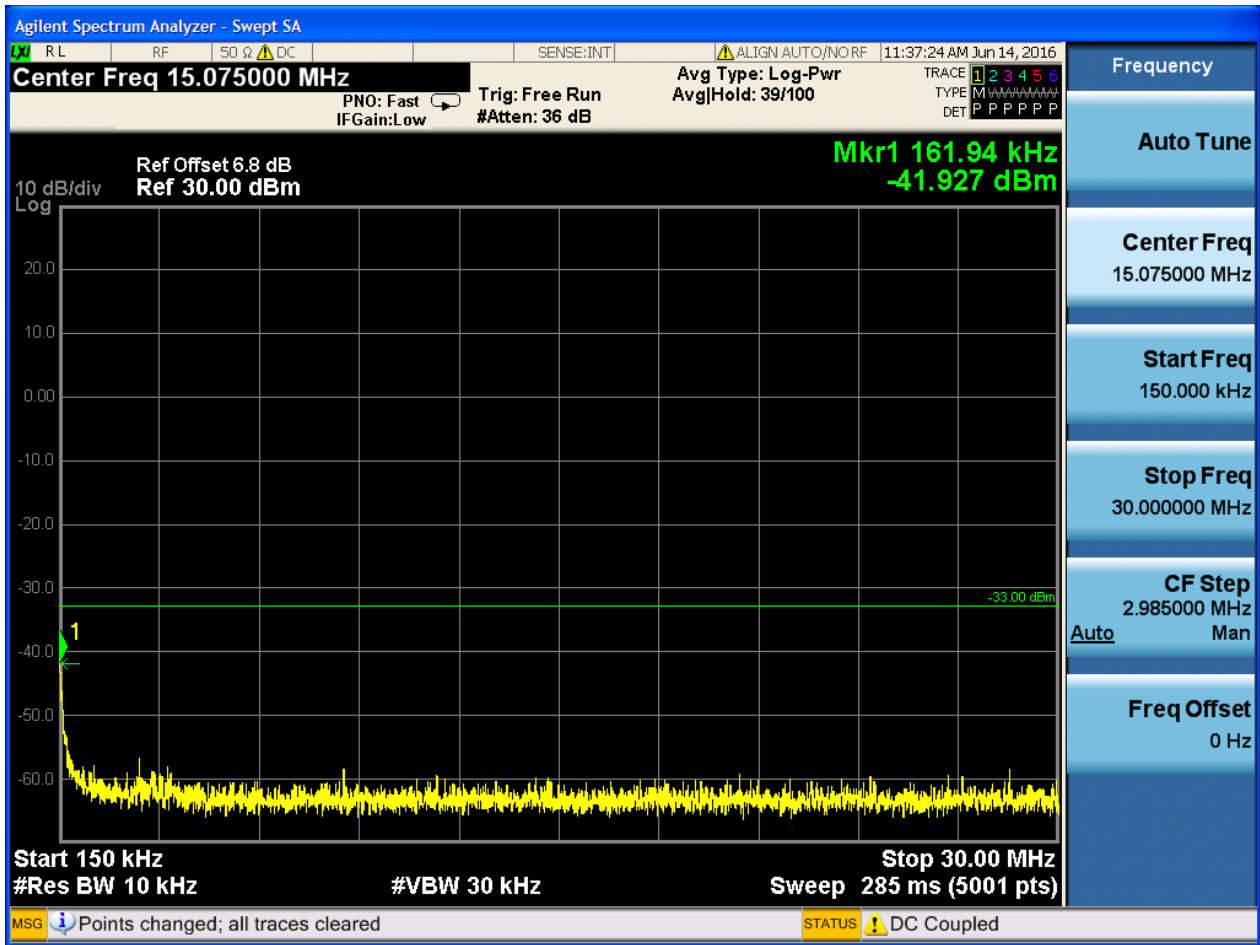


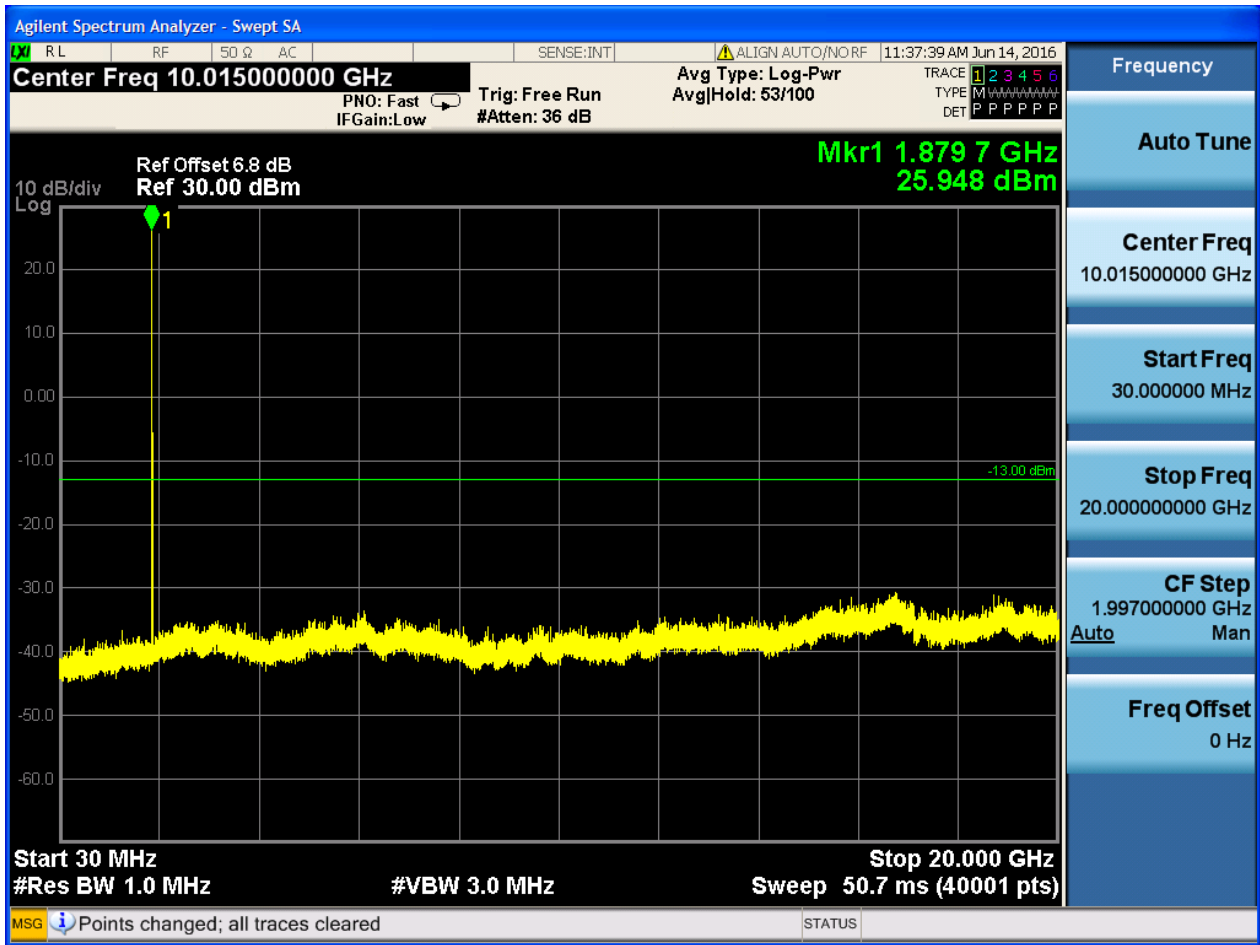




6.1.2.1.2 Test Channel = MCH

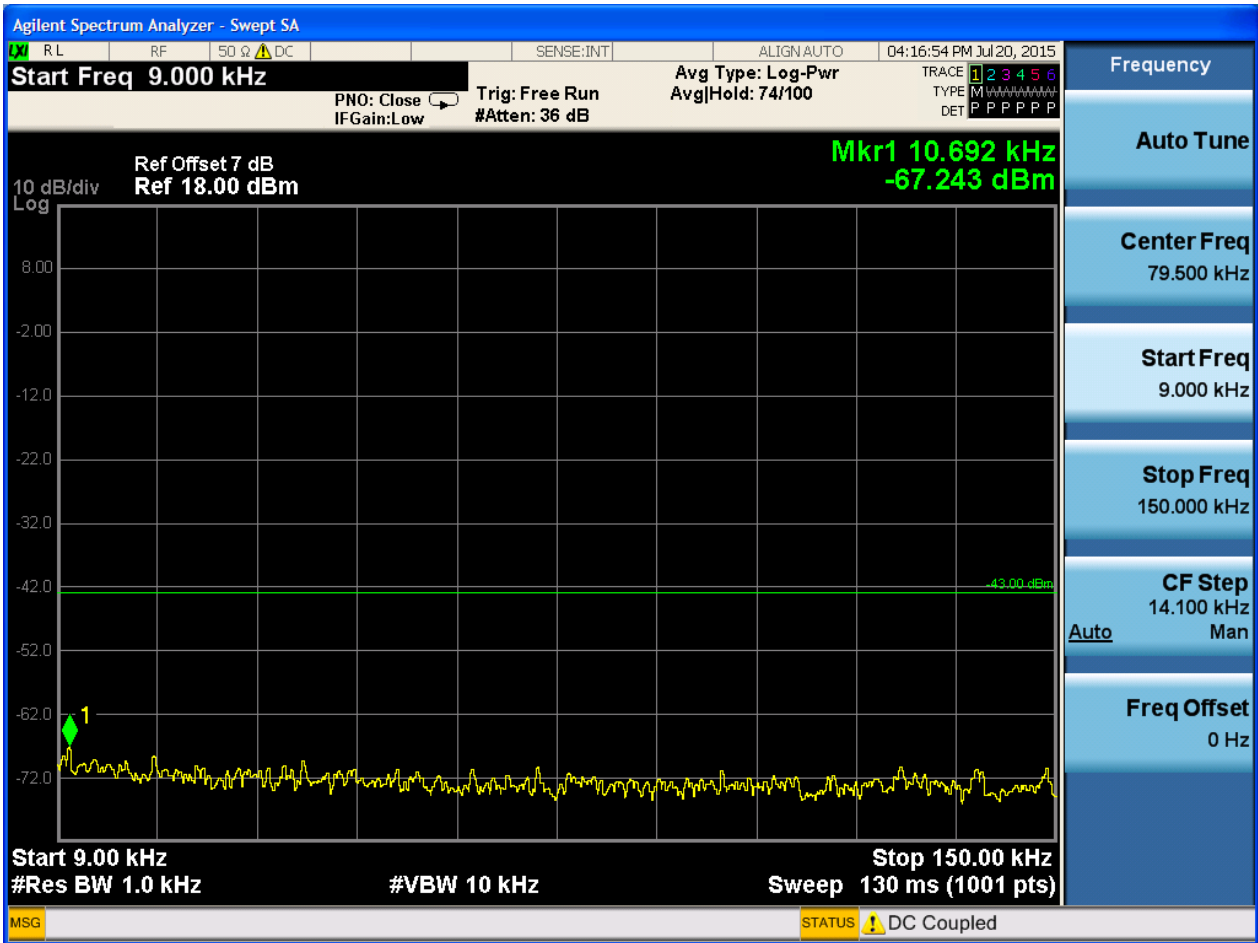


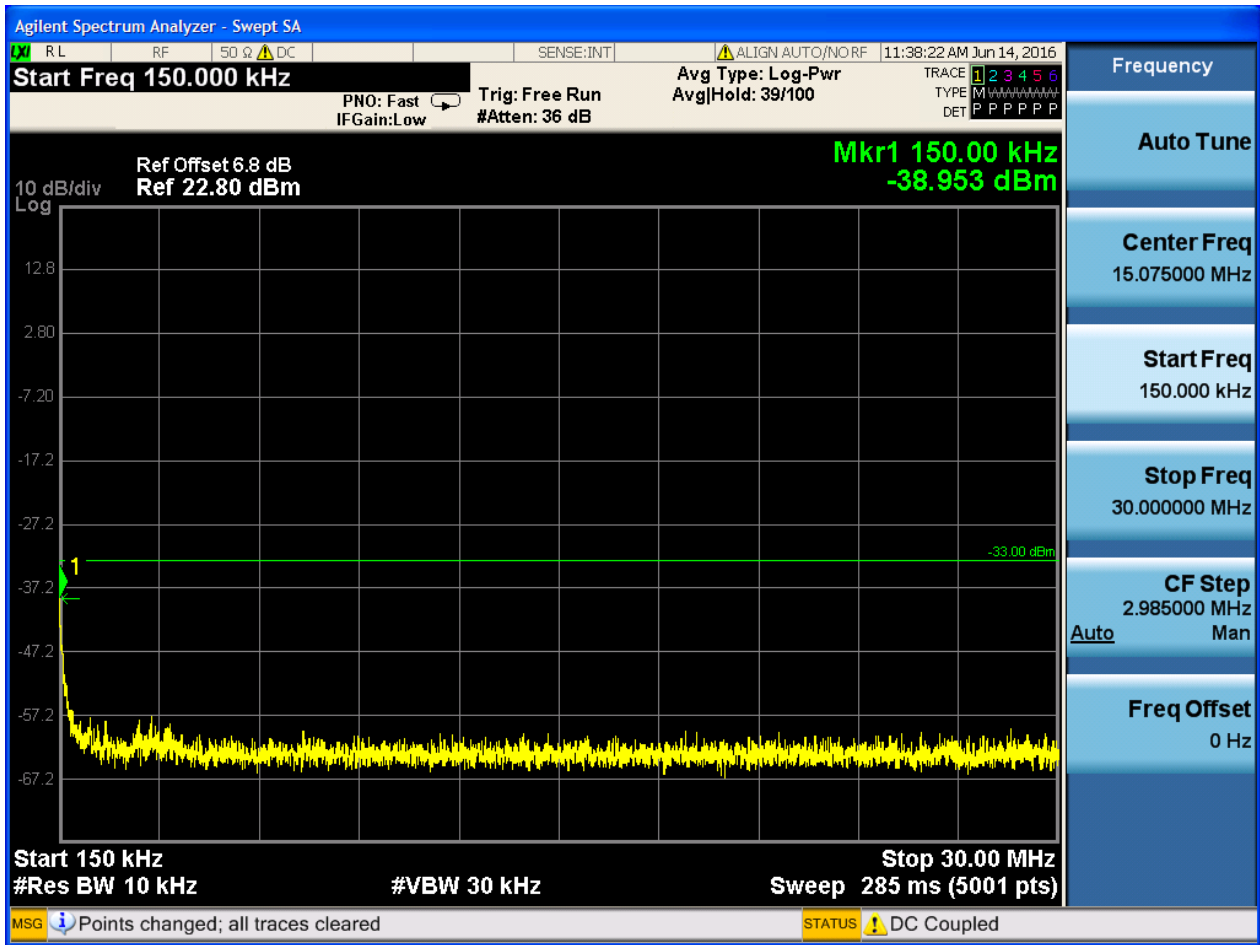






6.1.2.1.3 Test Channel = HCH

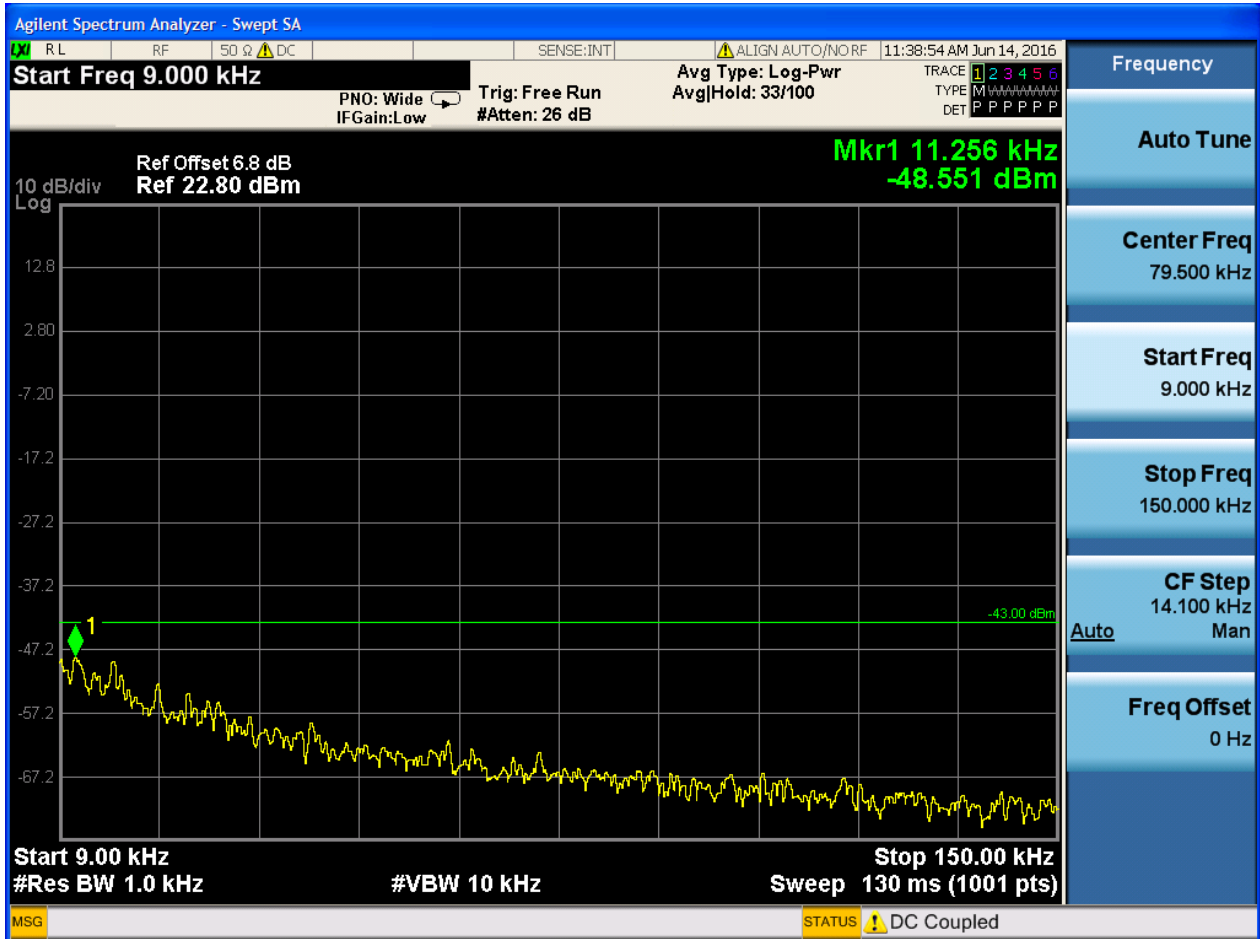


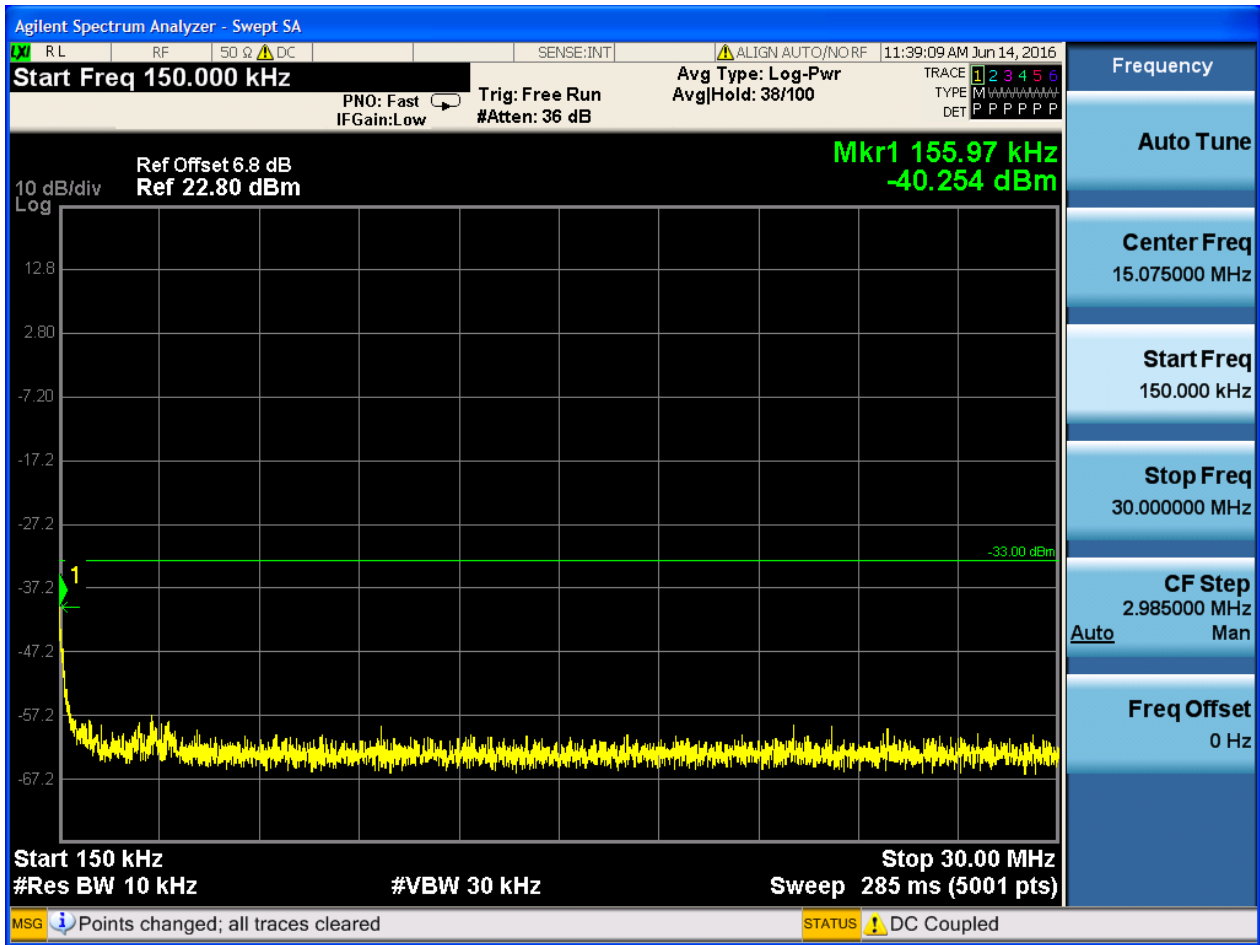




6.1.2.2 Test Mode = CDMA/1X/TM3

6.1.2.2.1 Test Channel = LCH

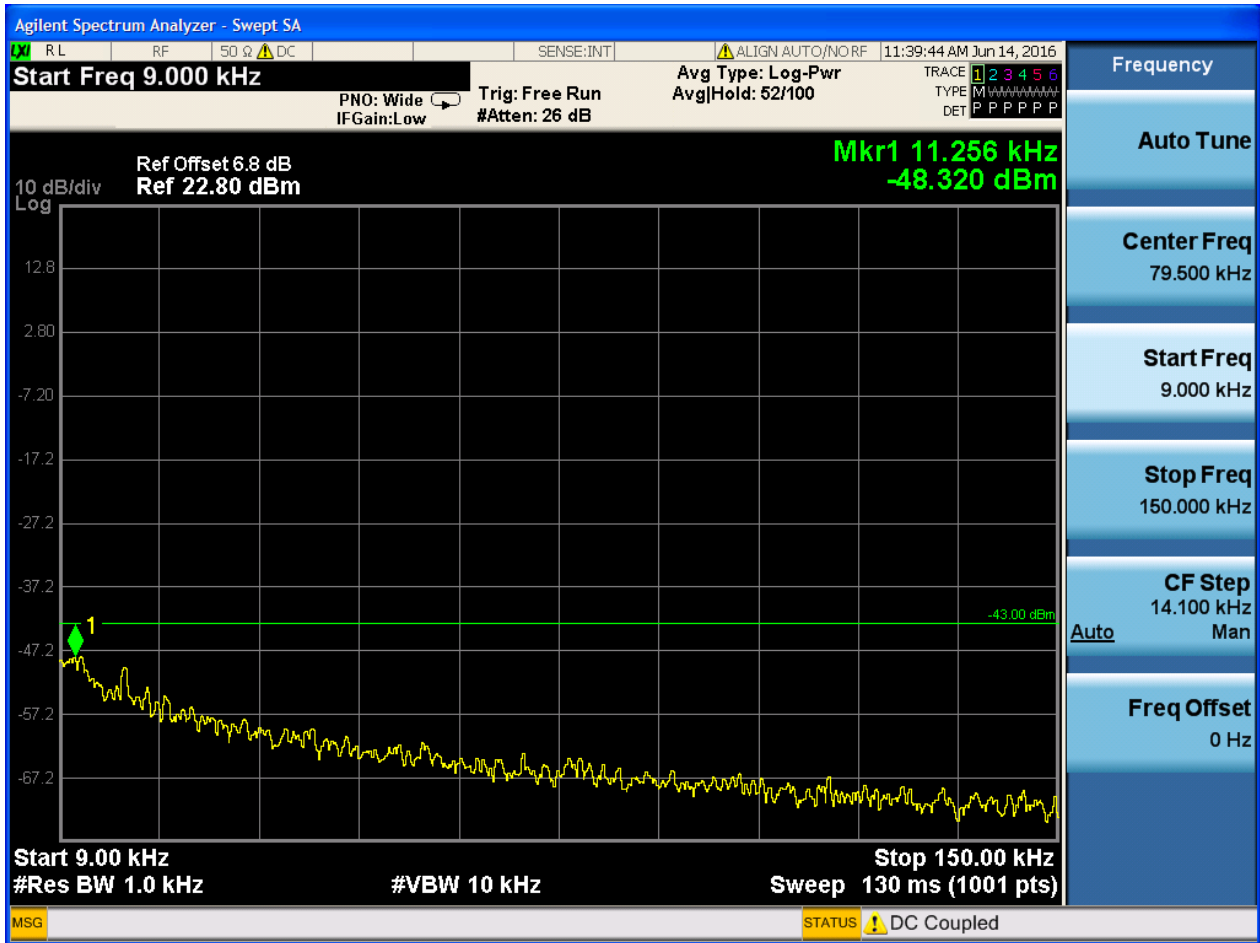


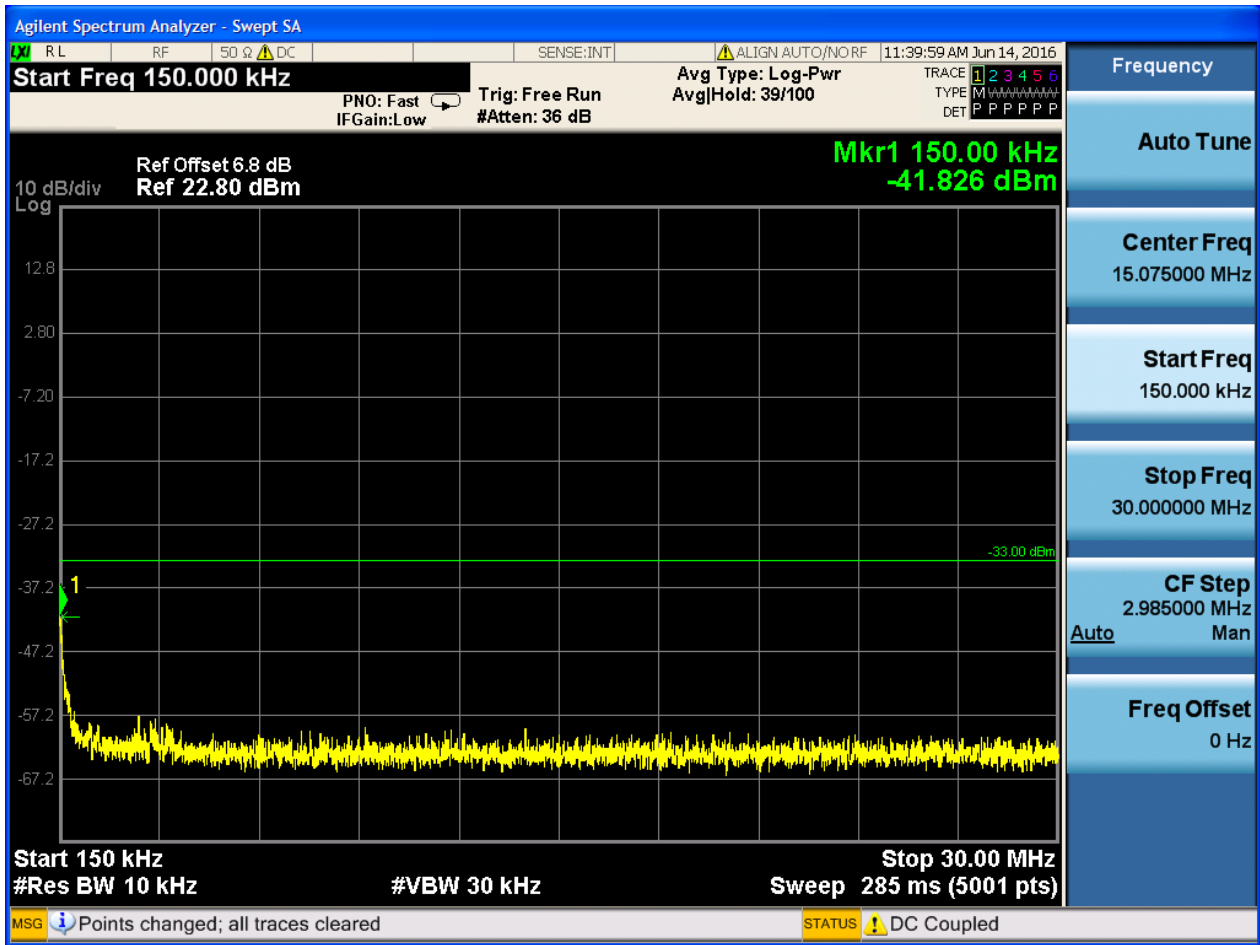


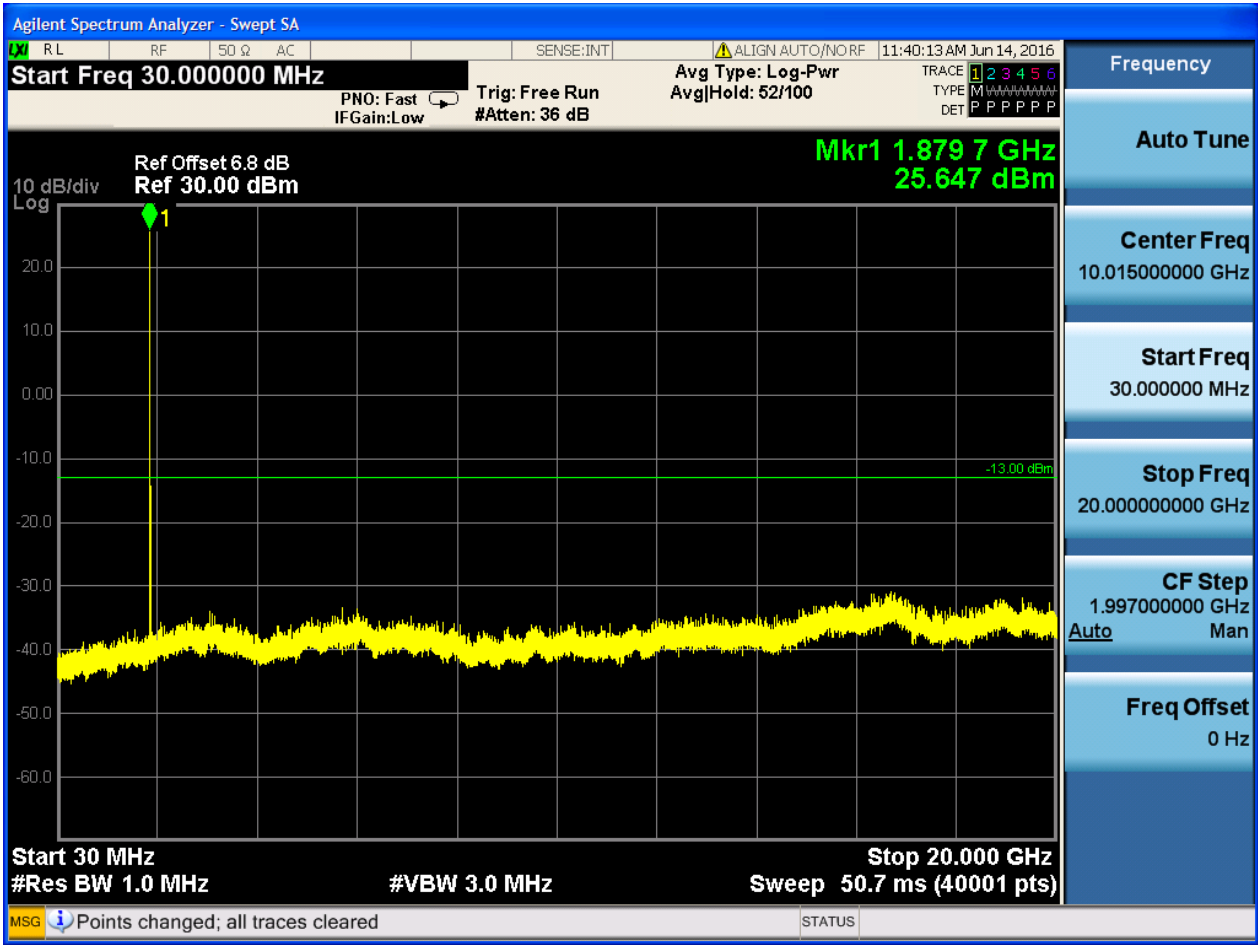




6.1.2.2.2 Test Channel = MCH

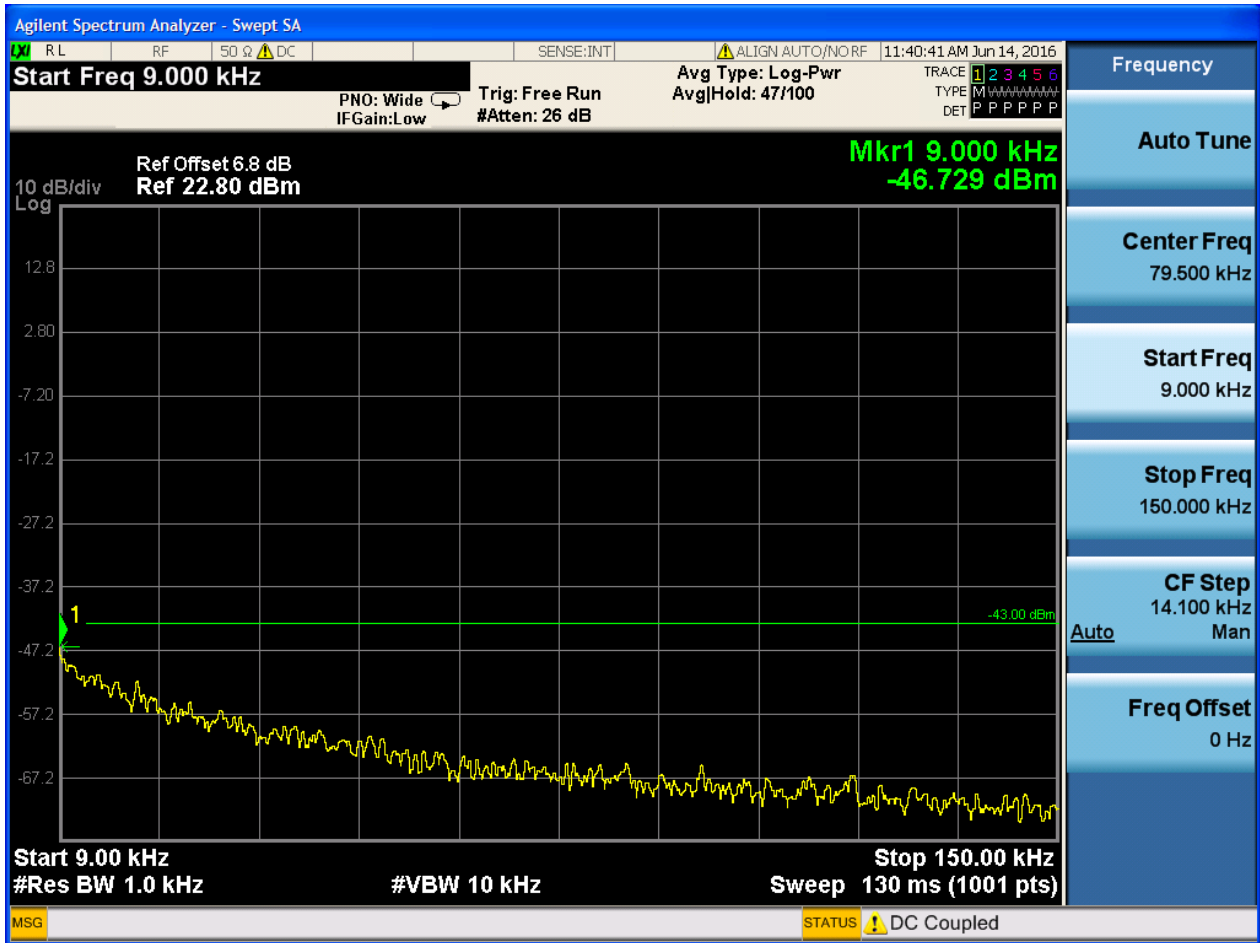


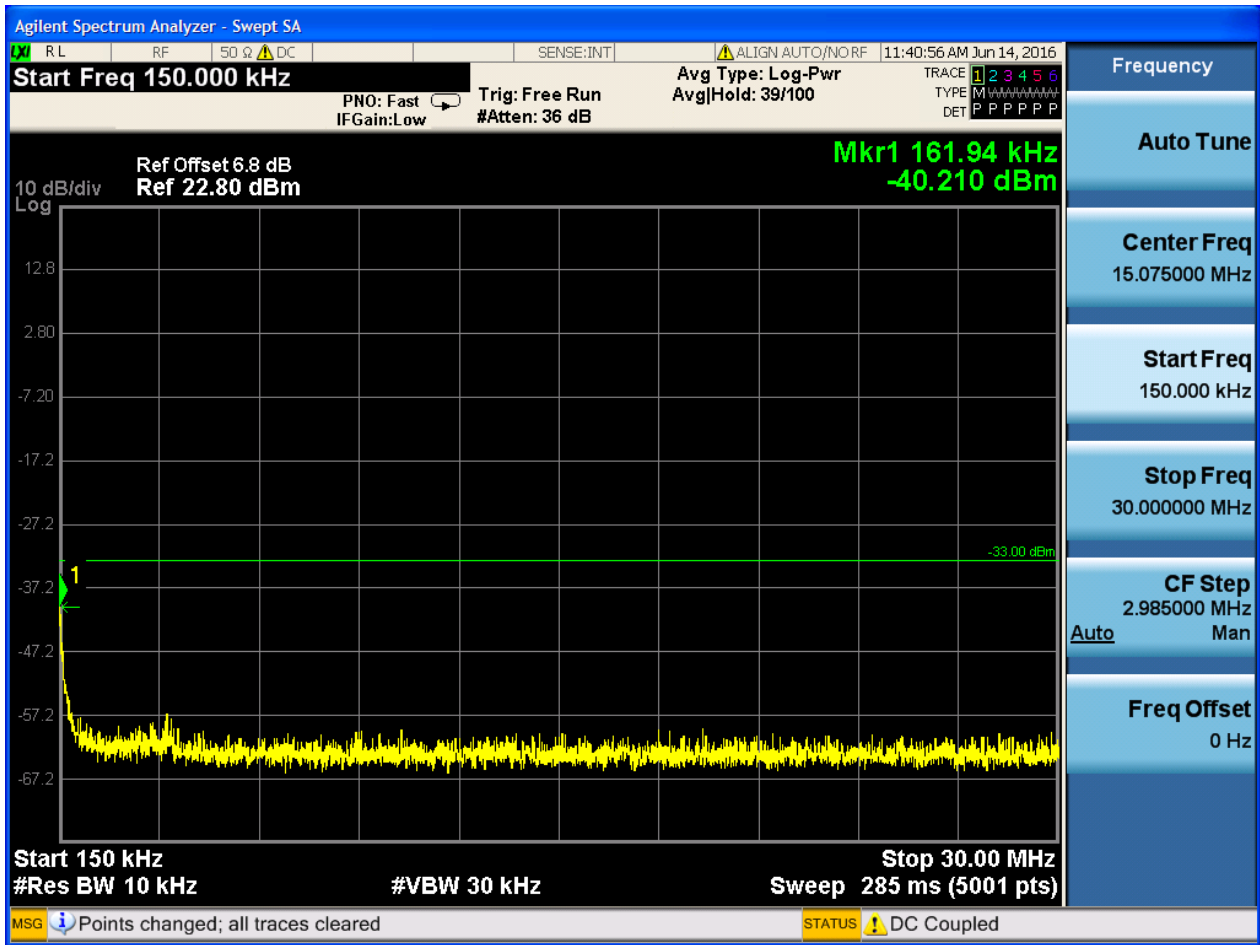






6.1.2.2.3 Test Channel = HCH

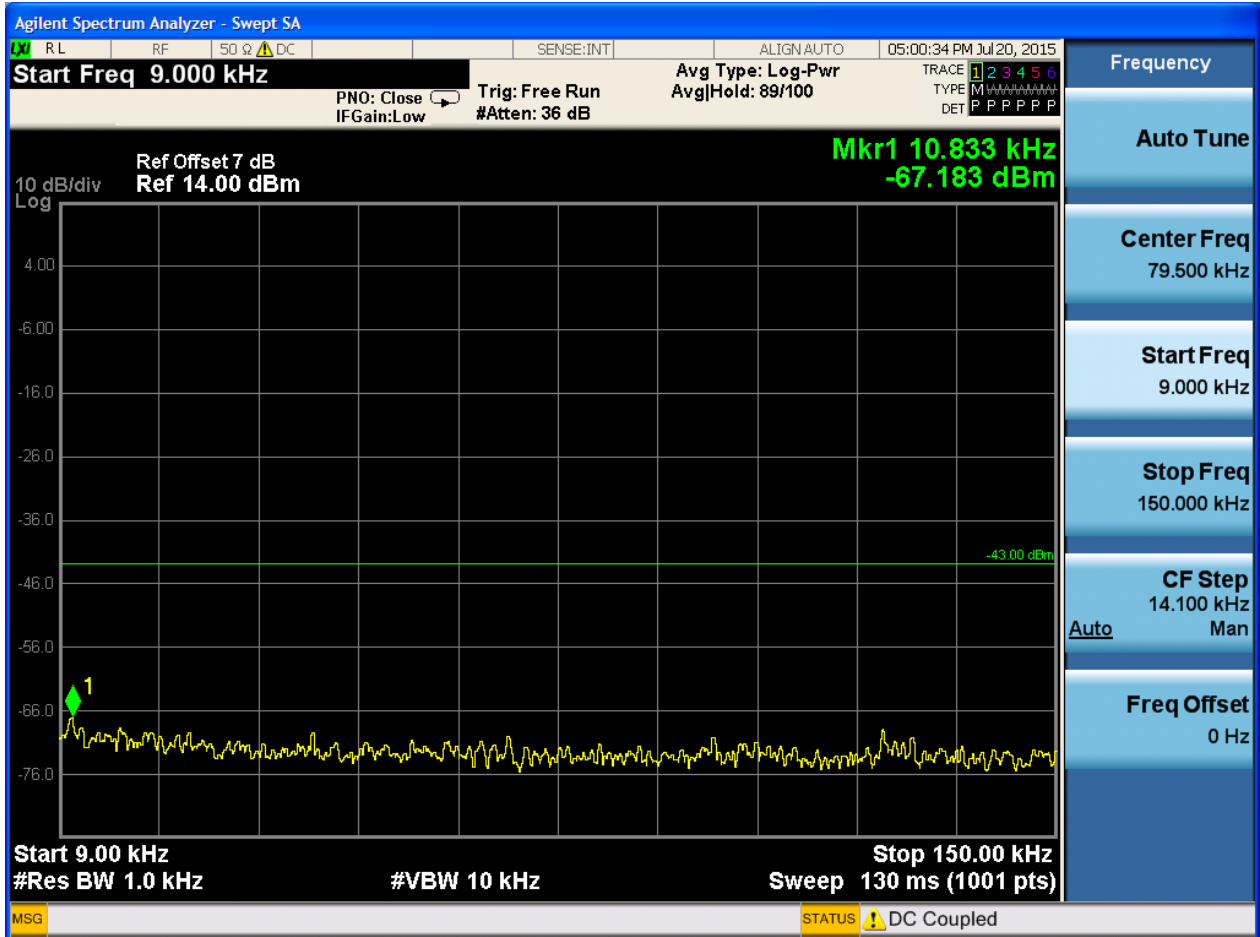


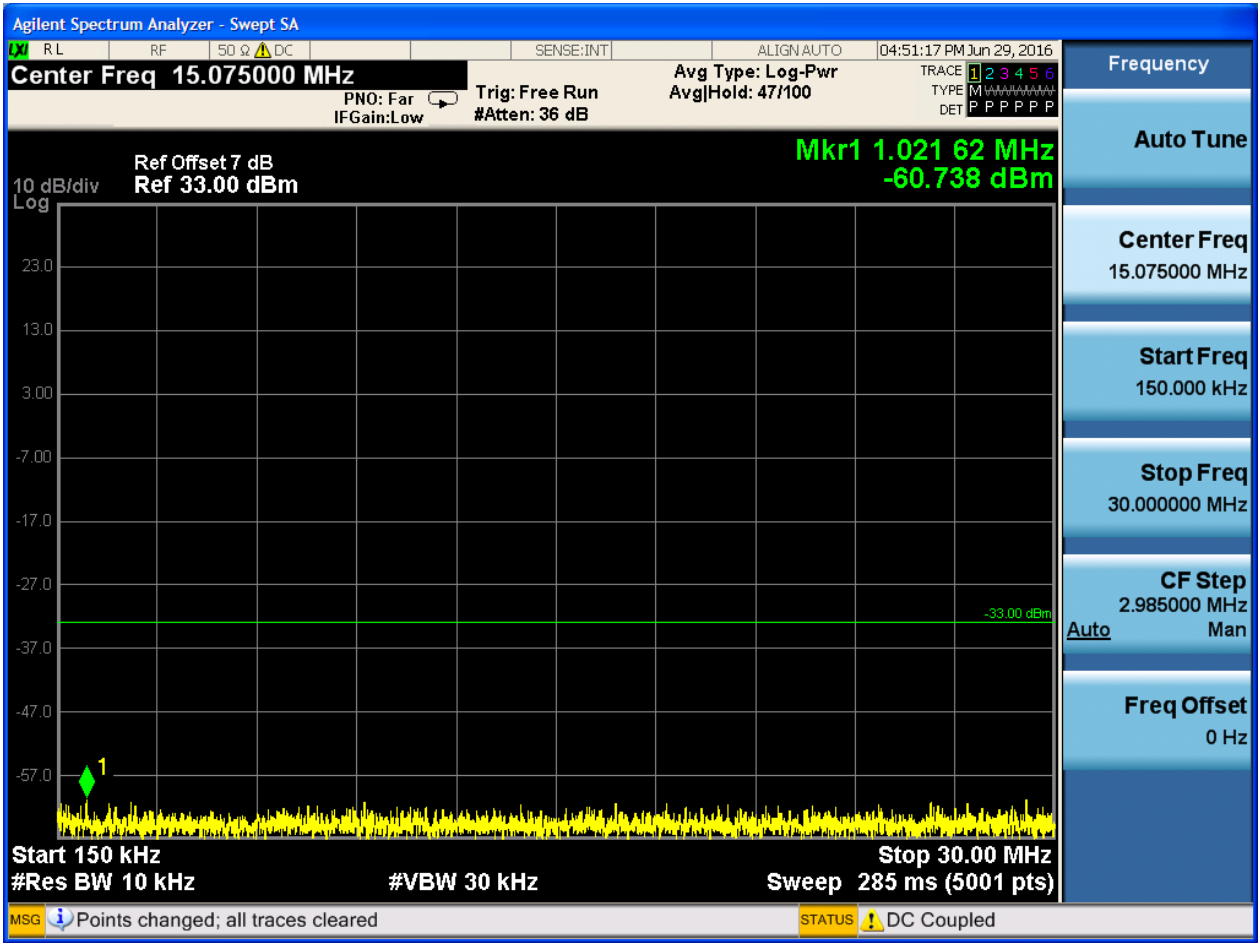


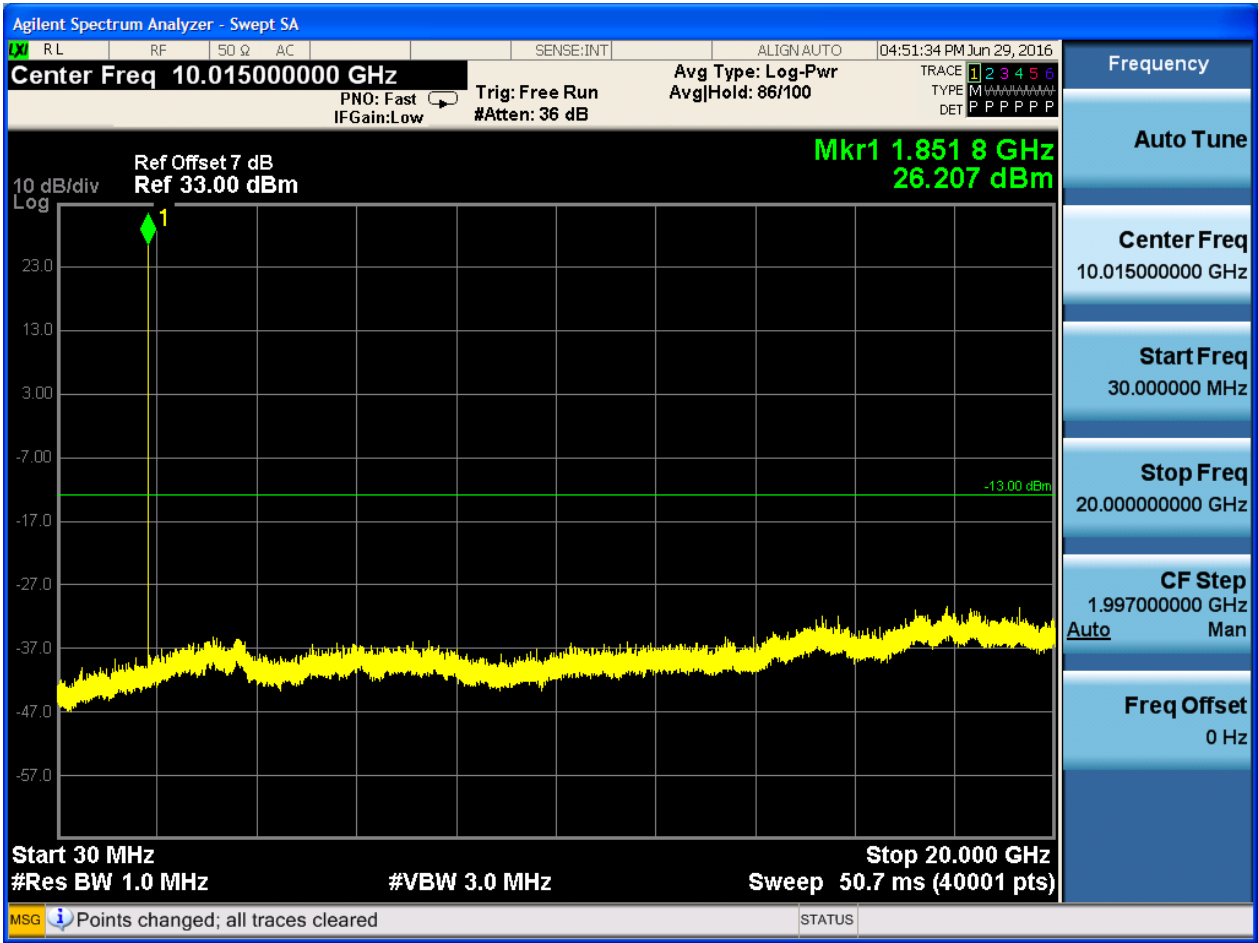


6.1.2.3 Test Mode = CDMA/EV-DO/Subtype0

6.1.2.3.1 Test Channel = LCH

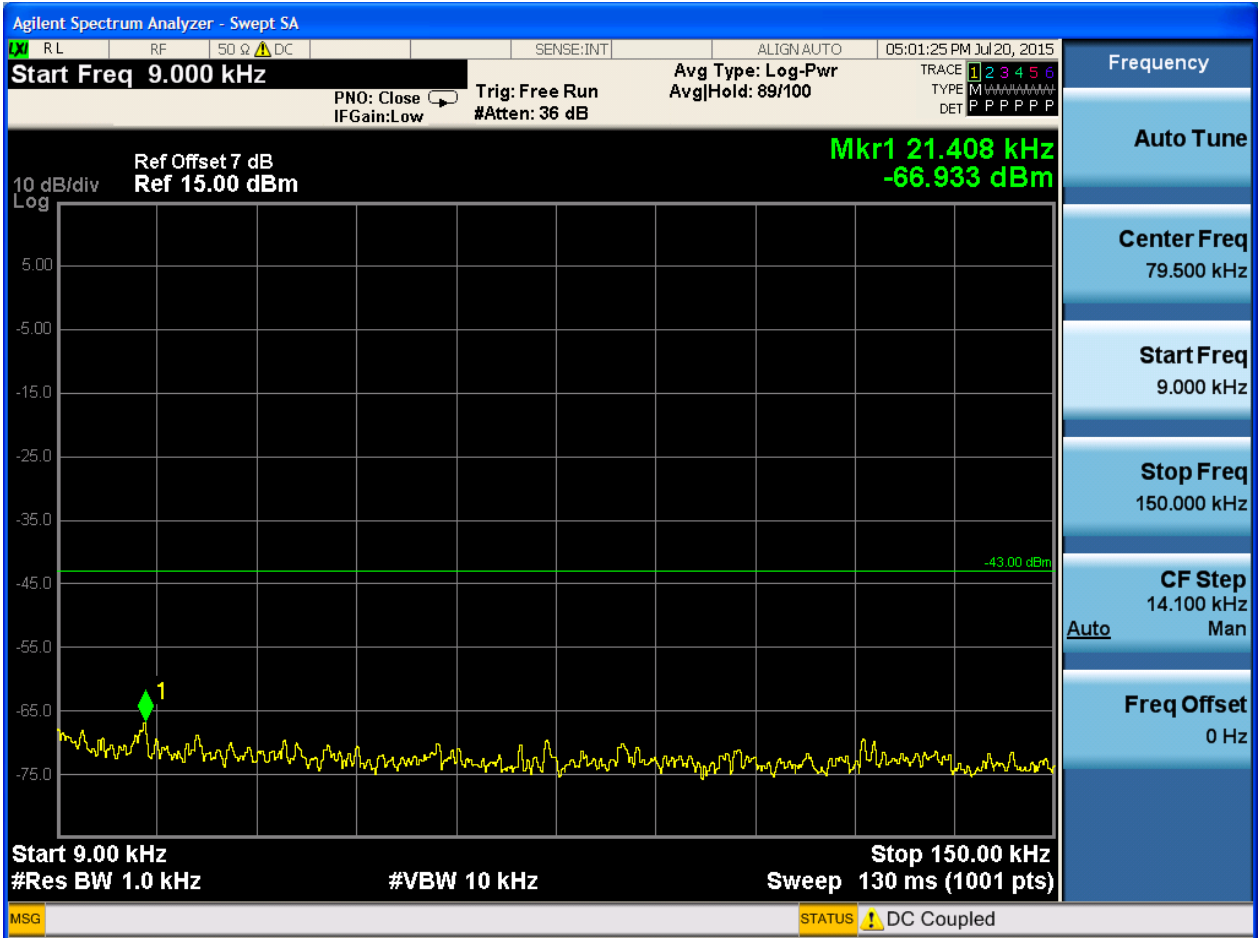


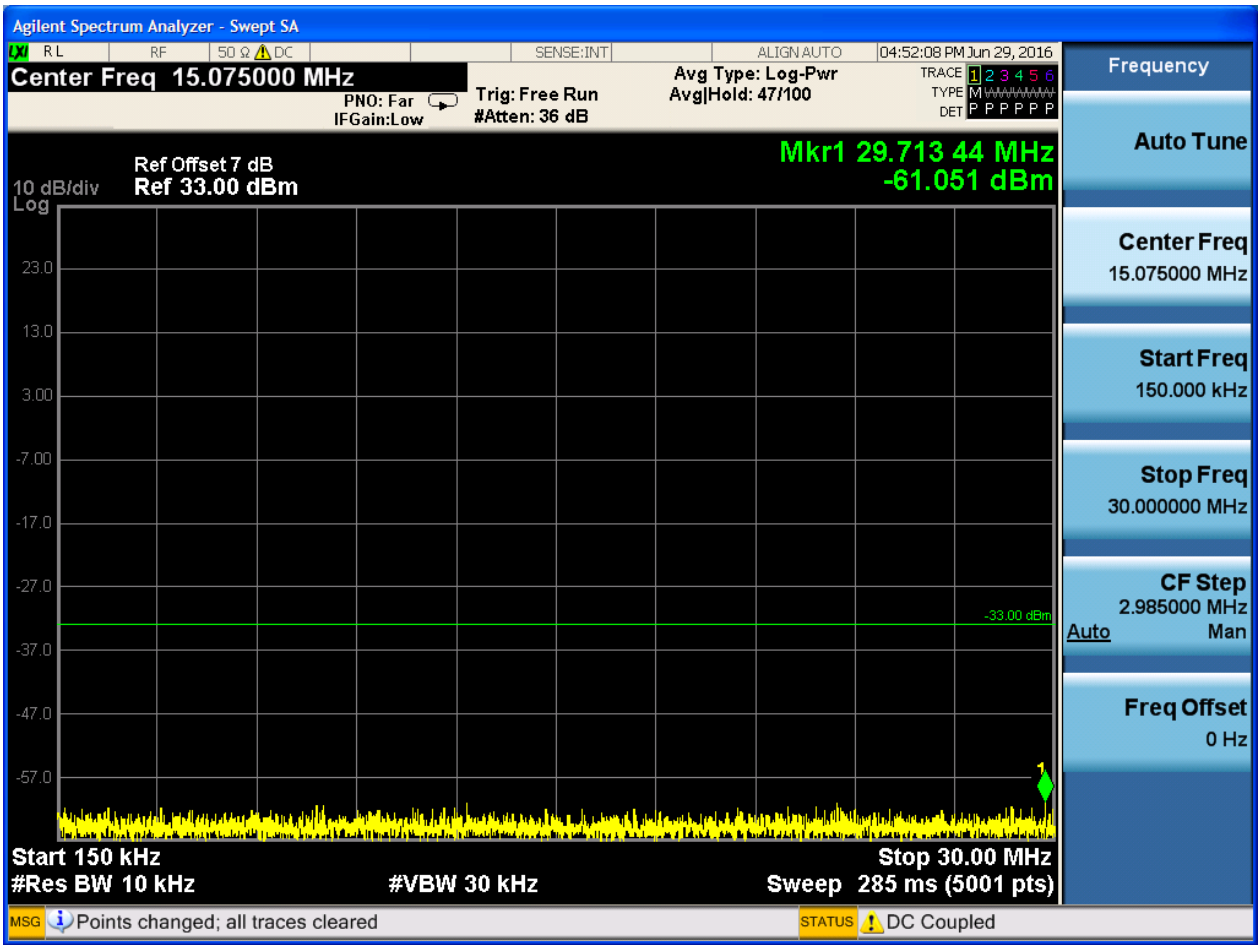


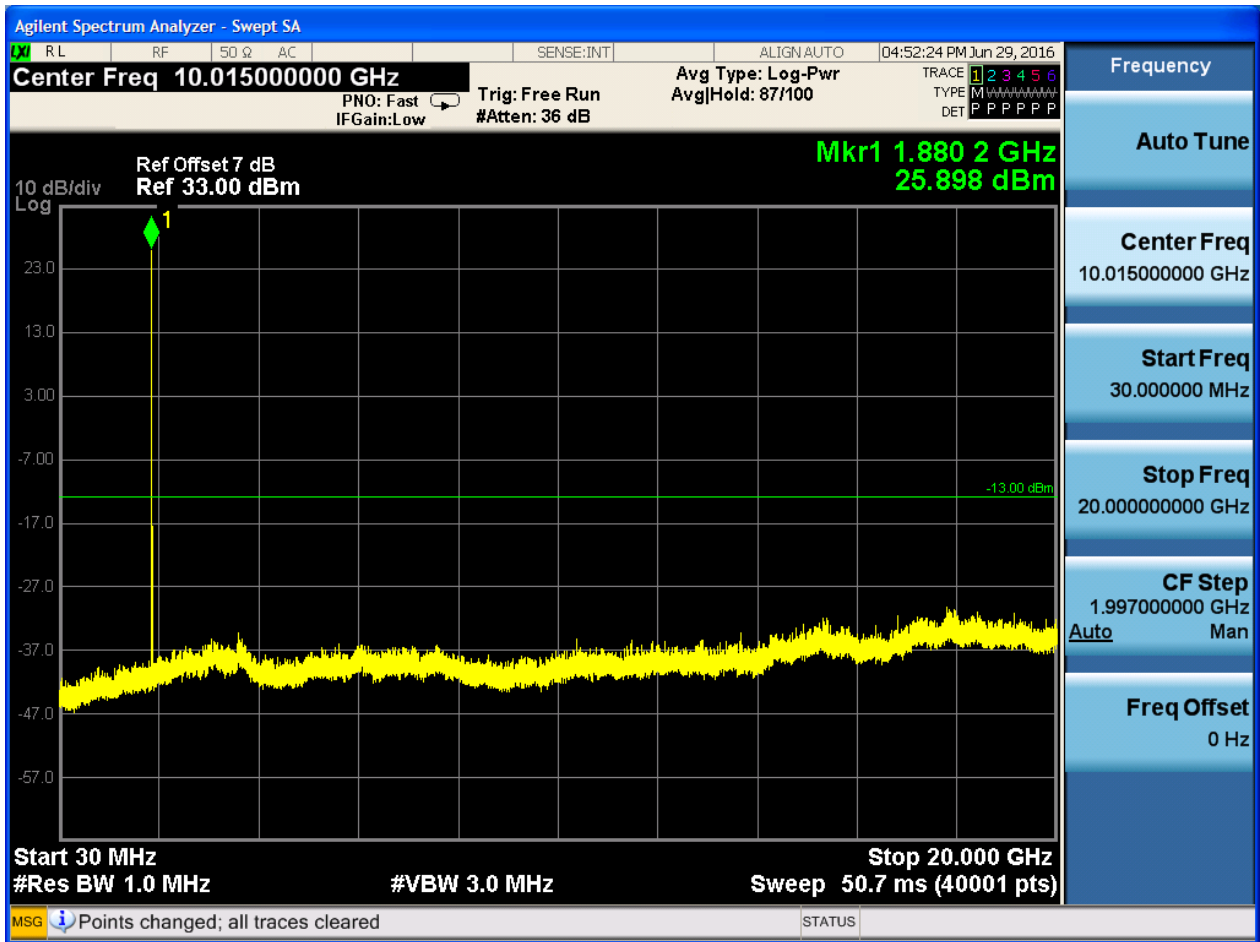




6.1.2.3.2 Test Channel = MCH

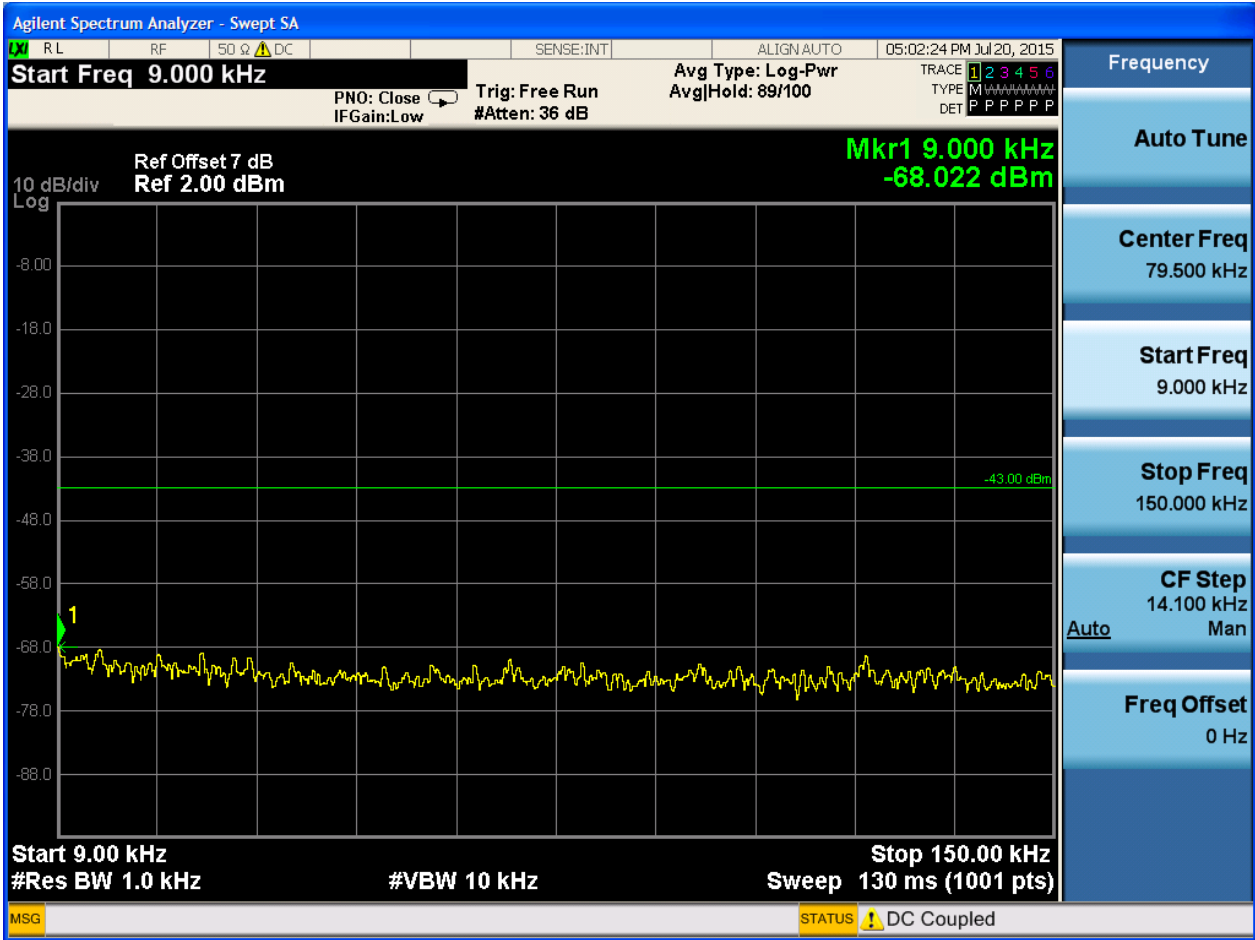


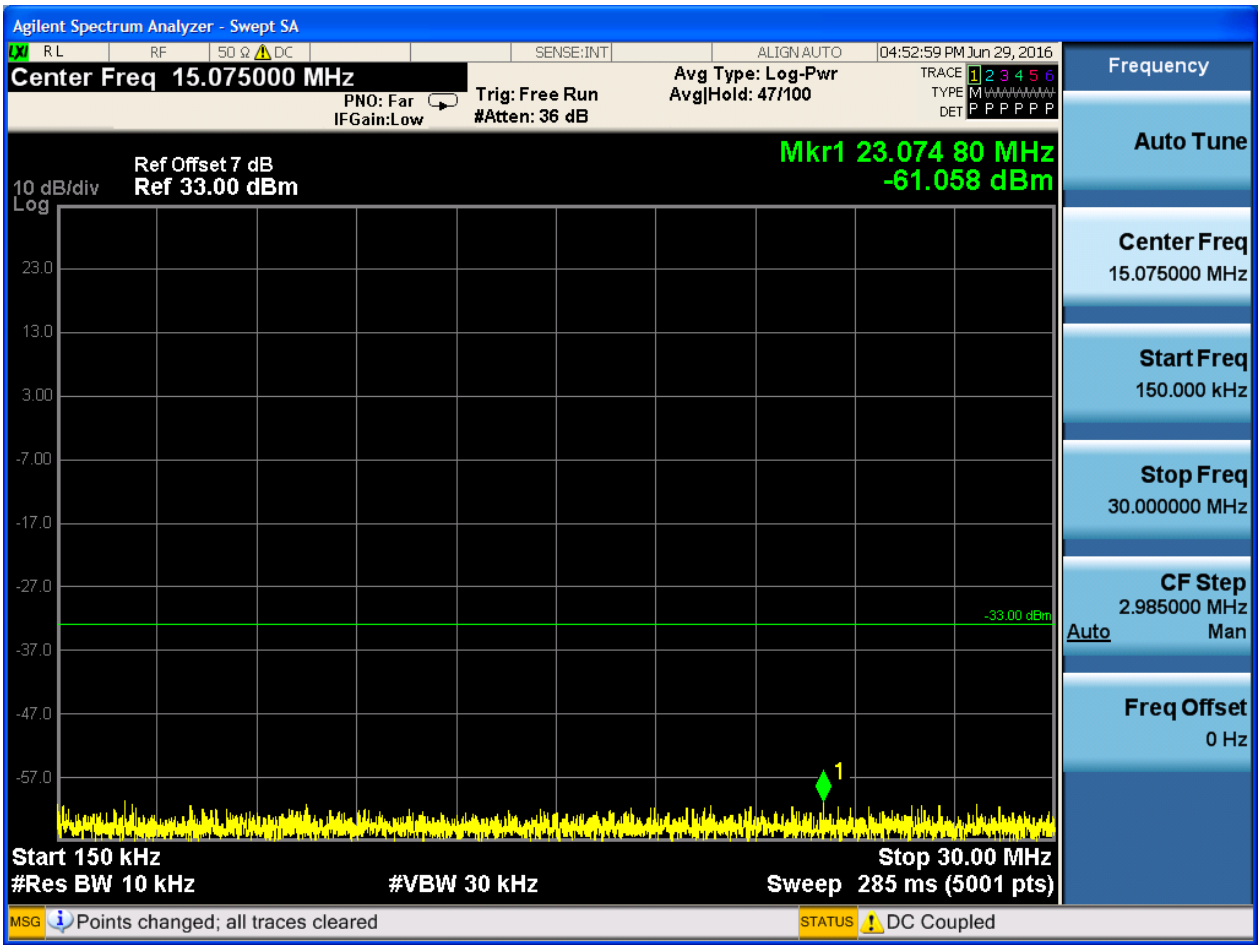


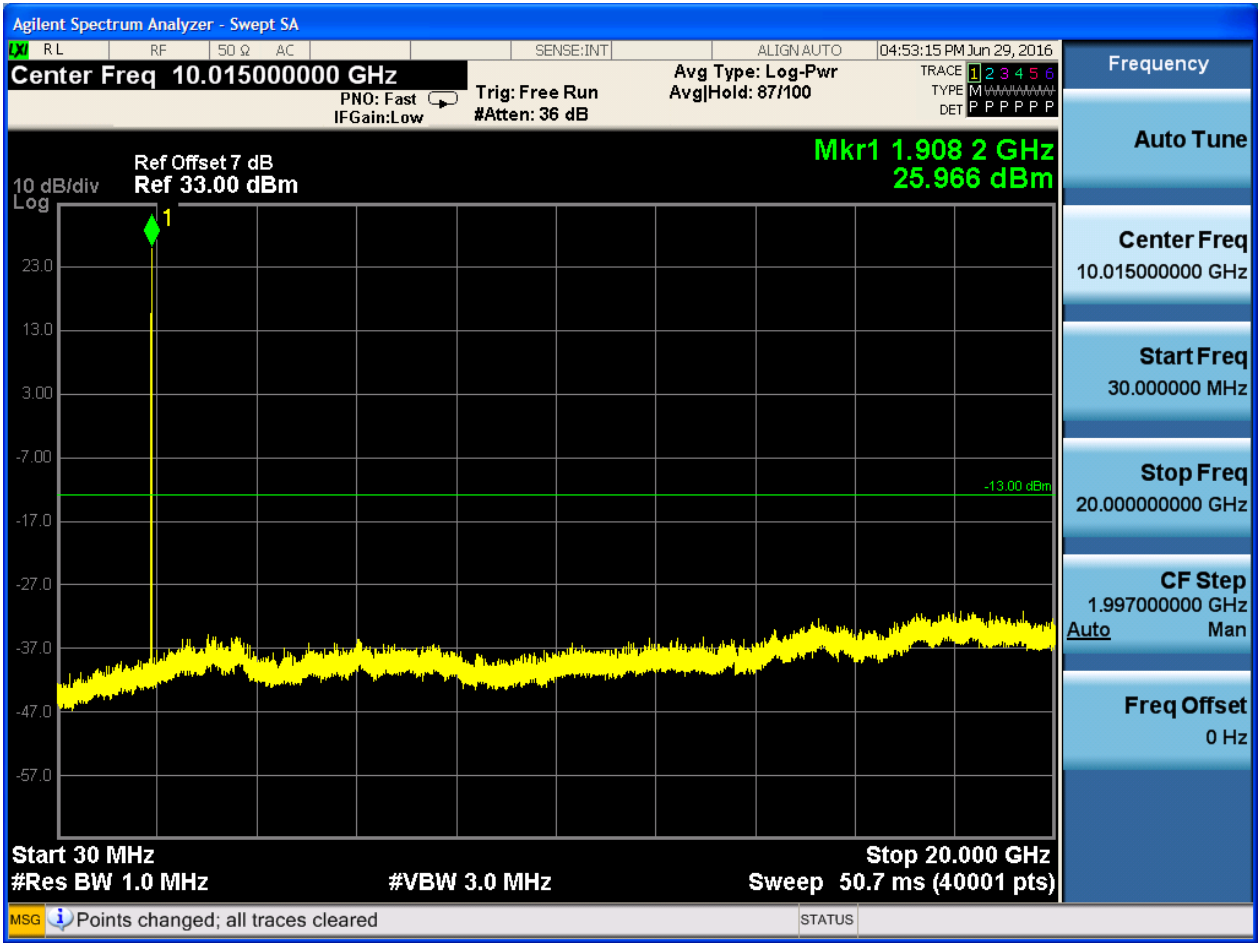




6.1.2.3.3 Test Channel = HCH



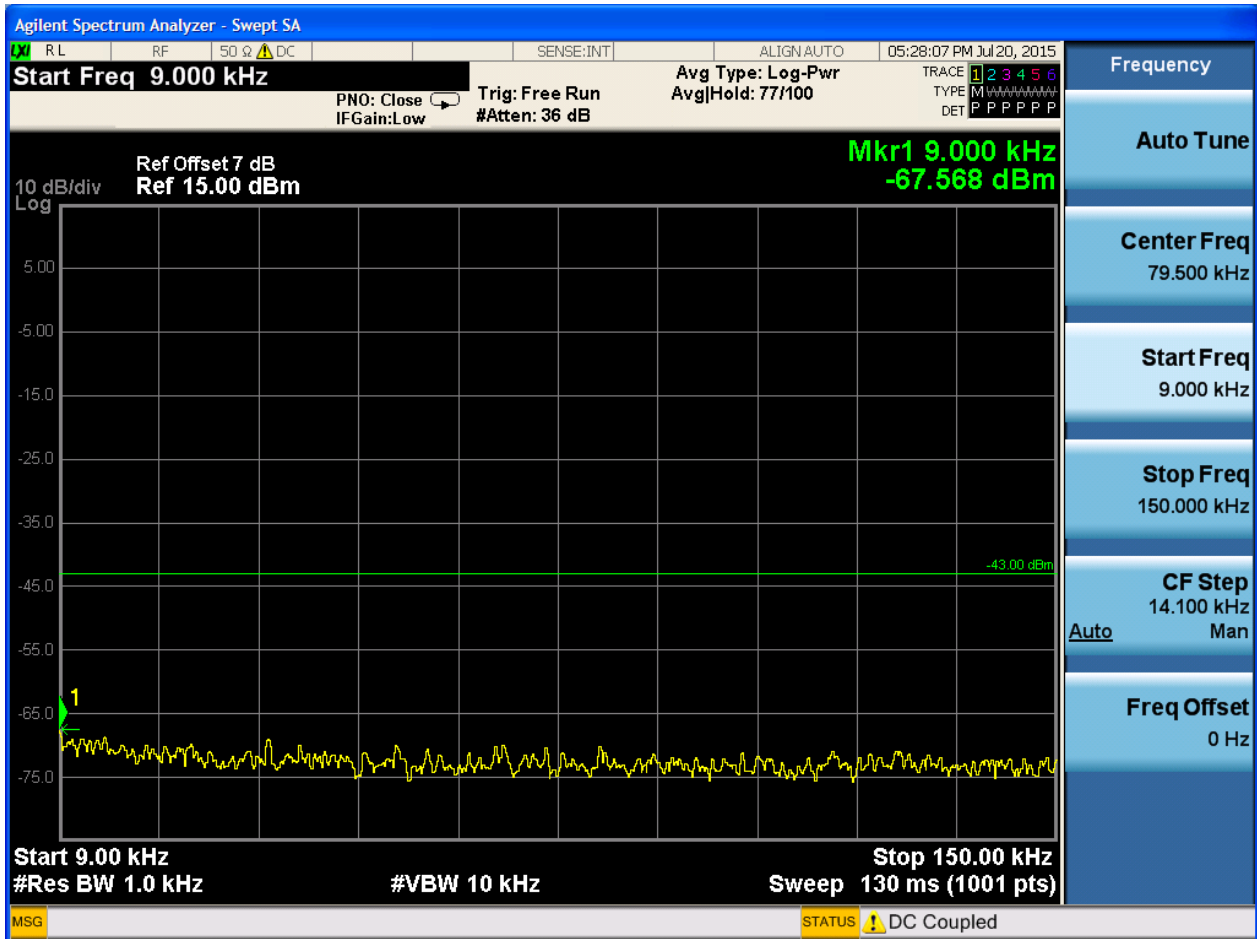


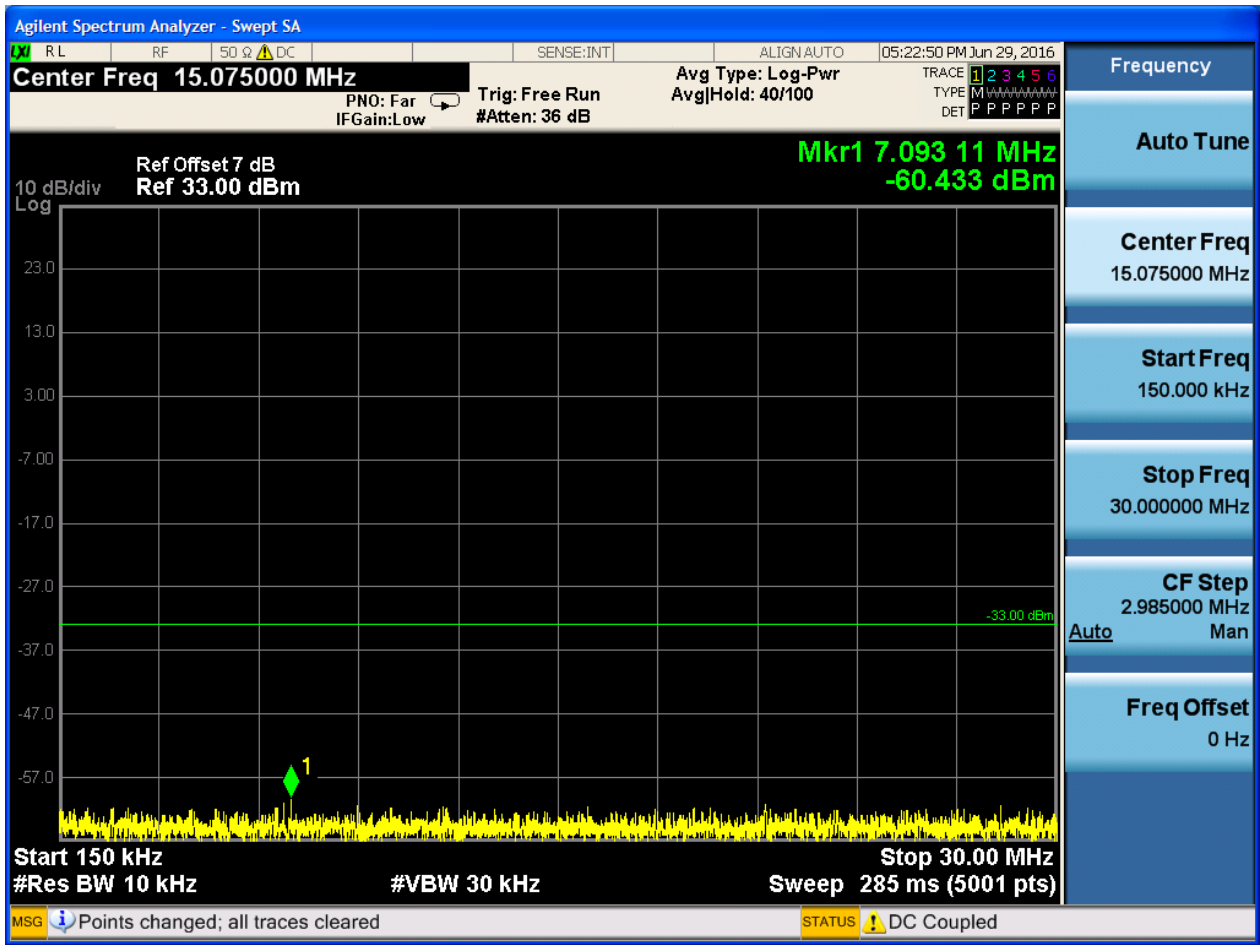


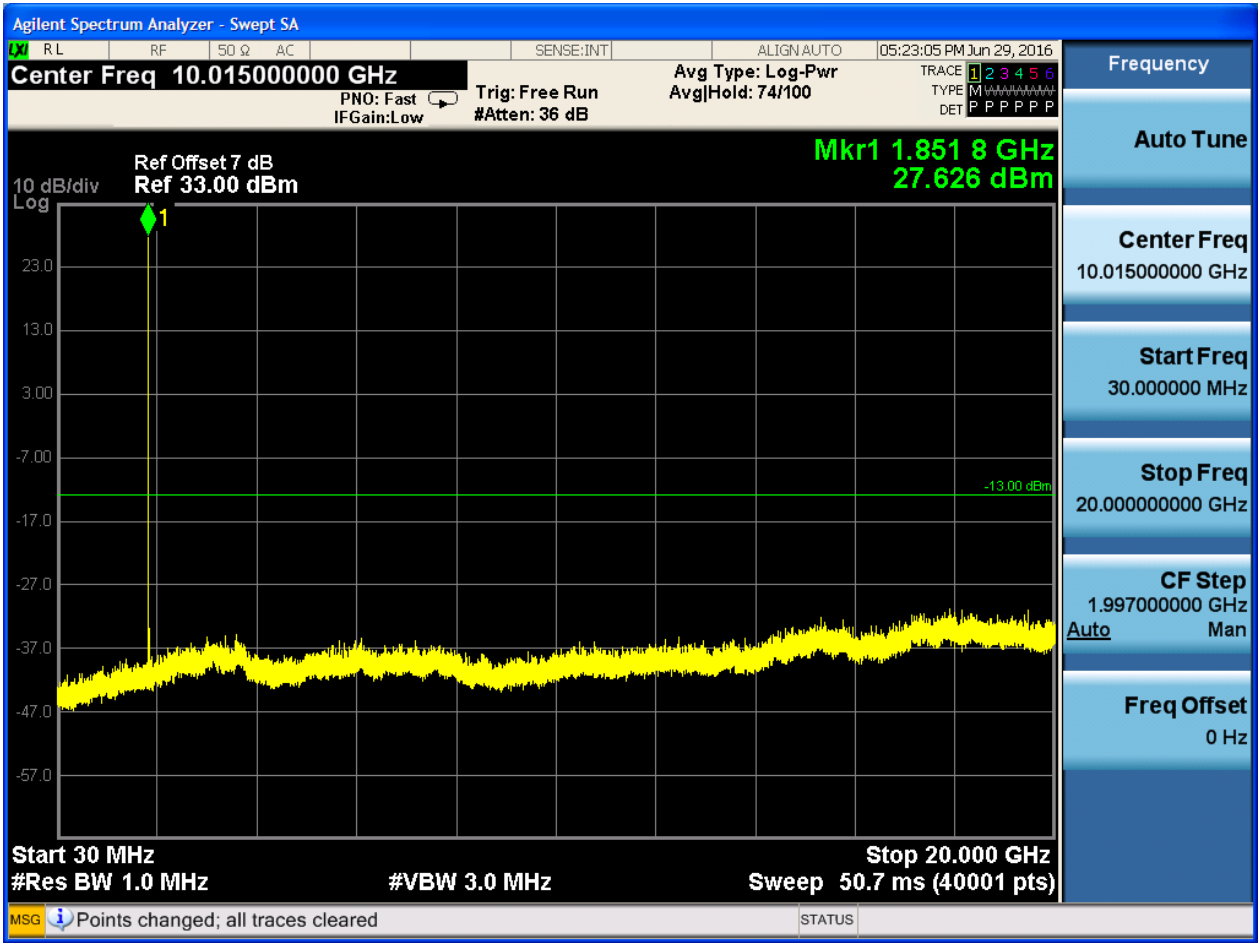


6.1.2.4 Test Mode = CDMA/EV-DO/Subtype2/256

6.1.2.4.1 Test Channel = LCH

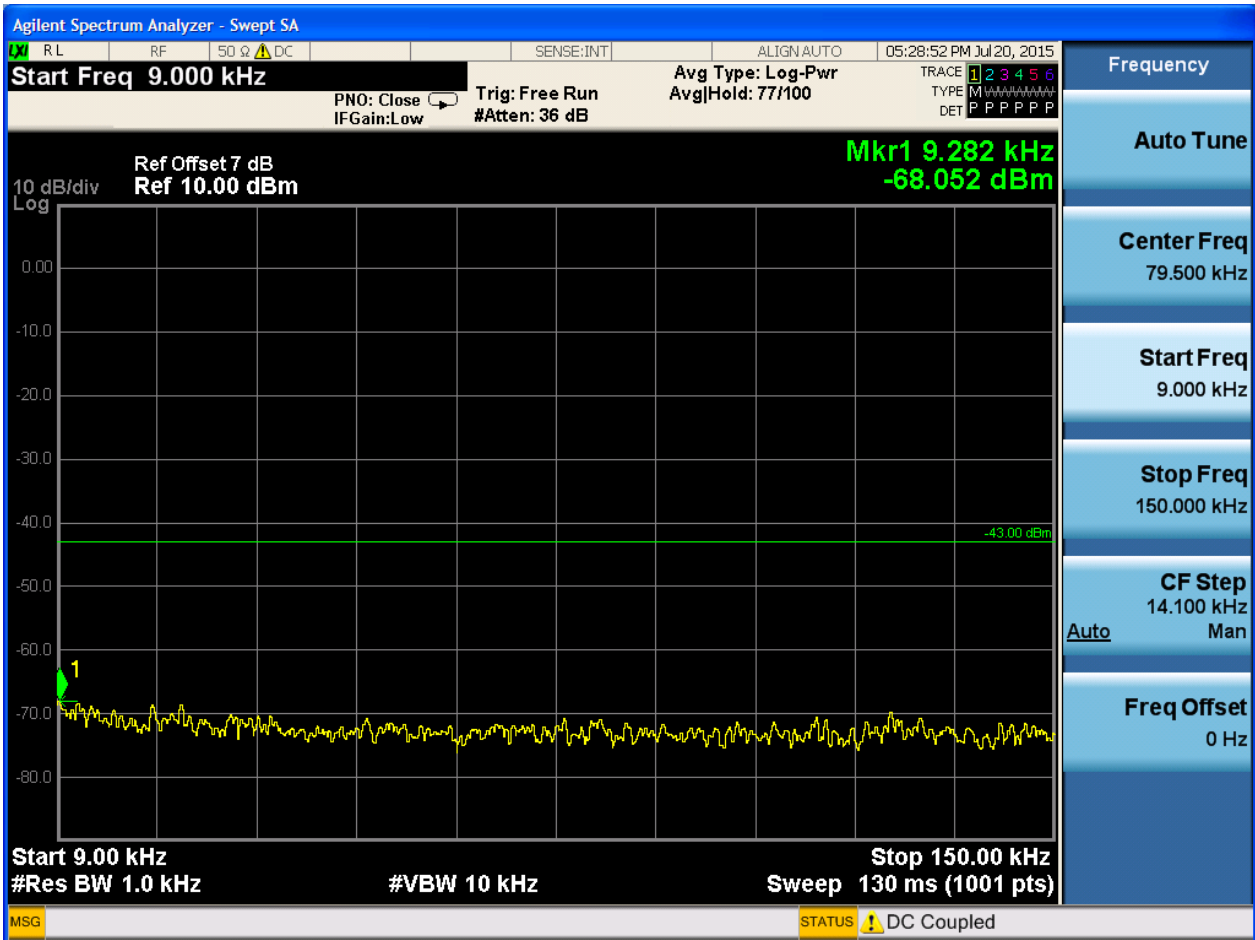


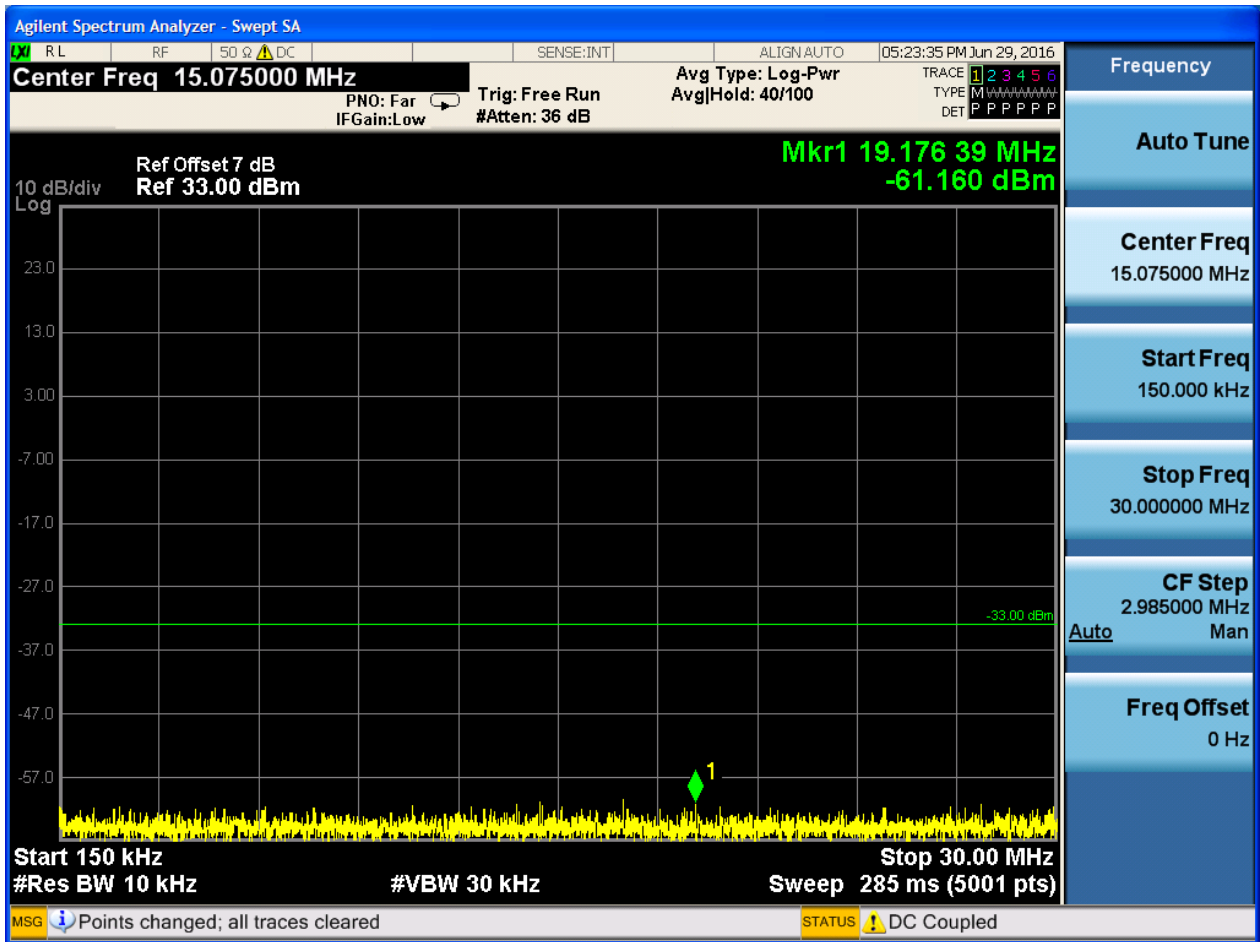


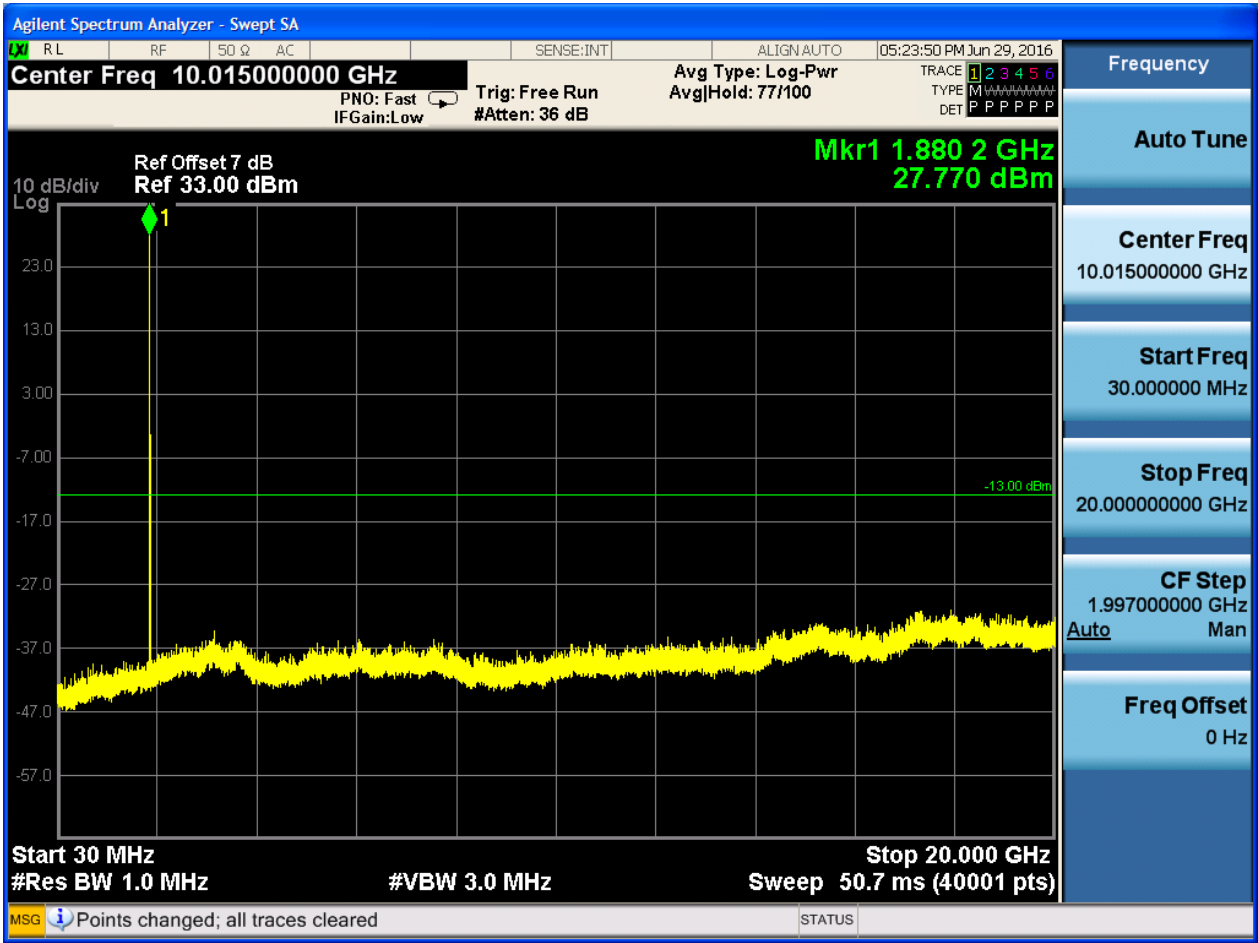




6.1.2.4.2 Test Channel = MCH

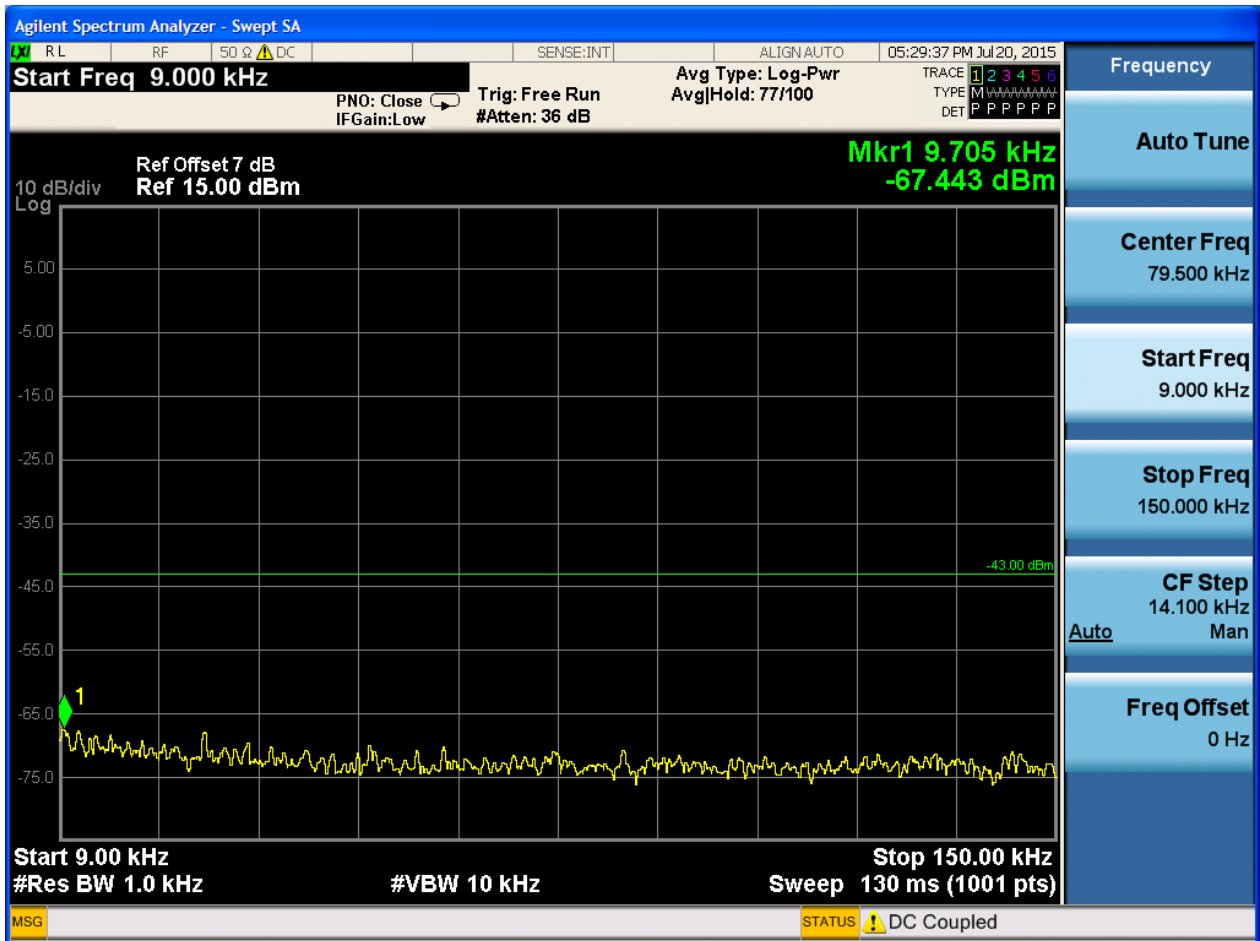


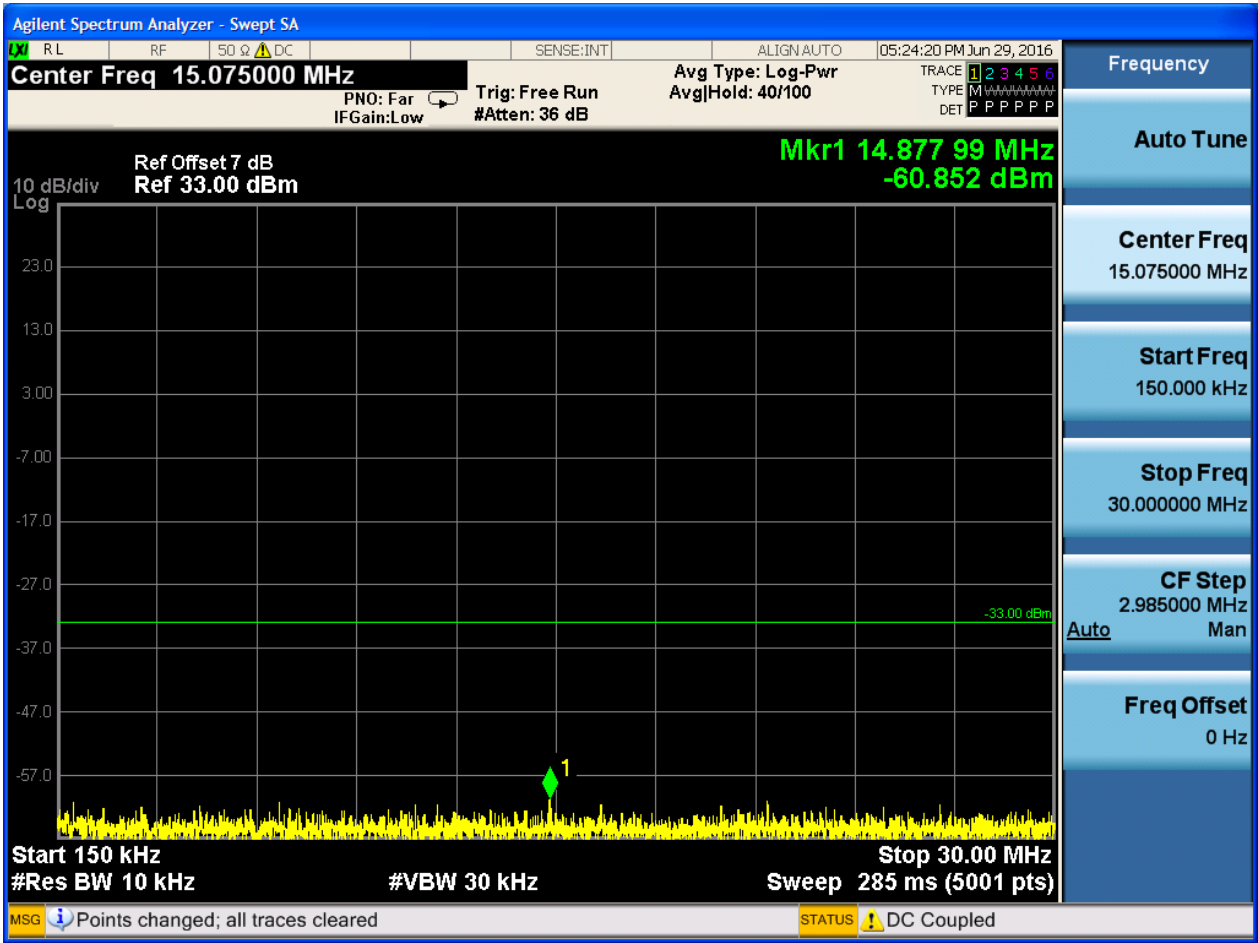


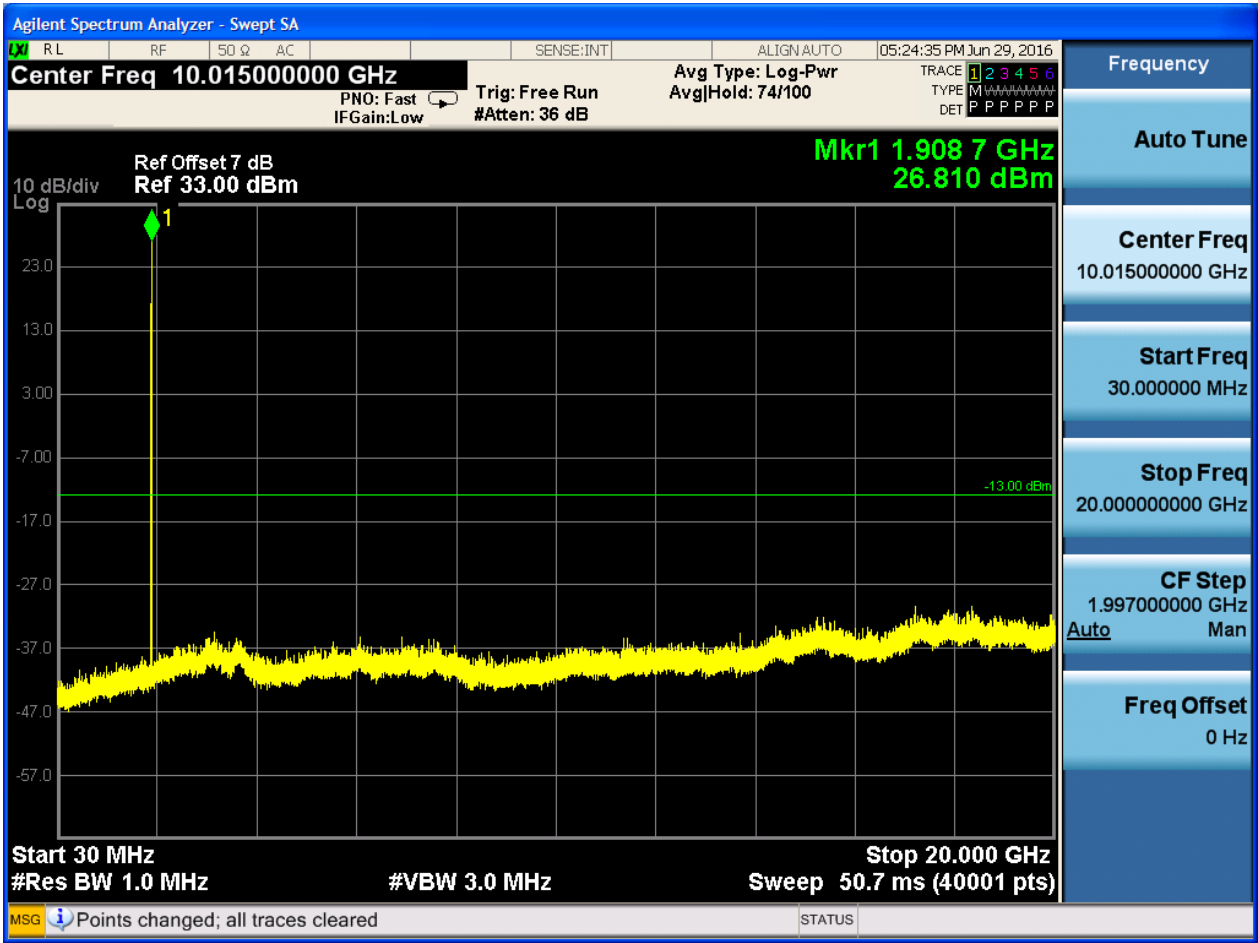




6.1.2.4.3 Test Channel = HCH



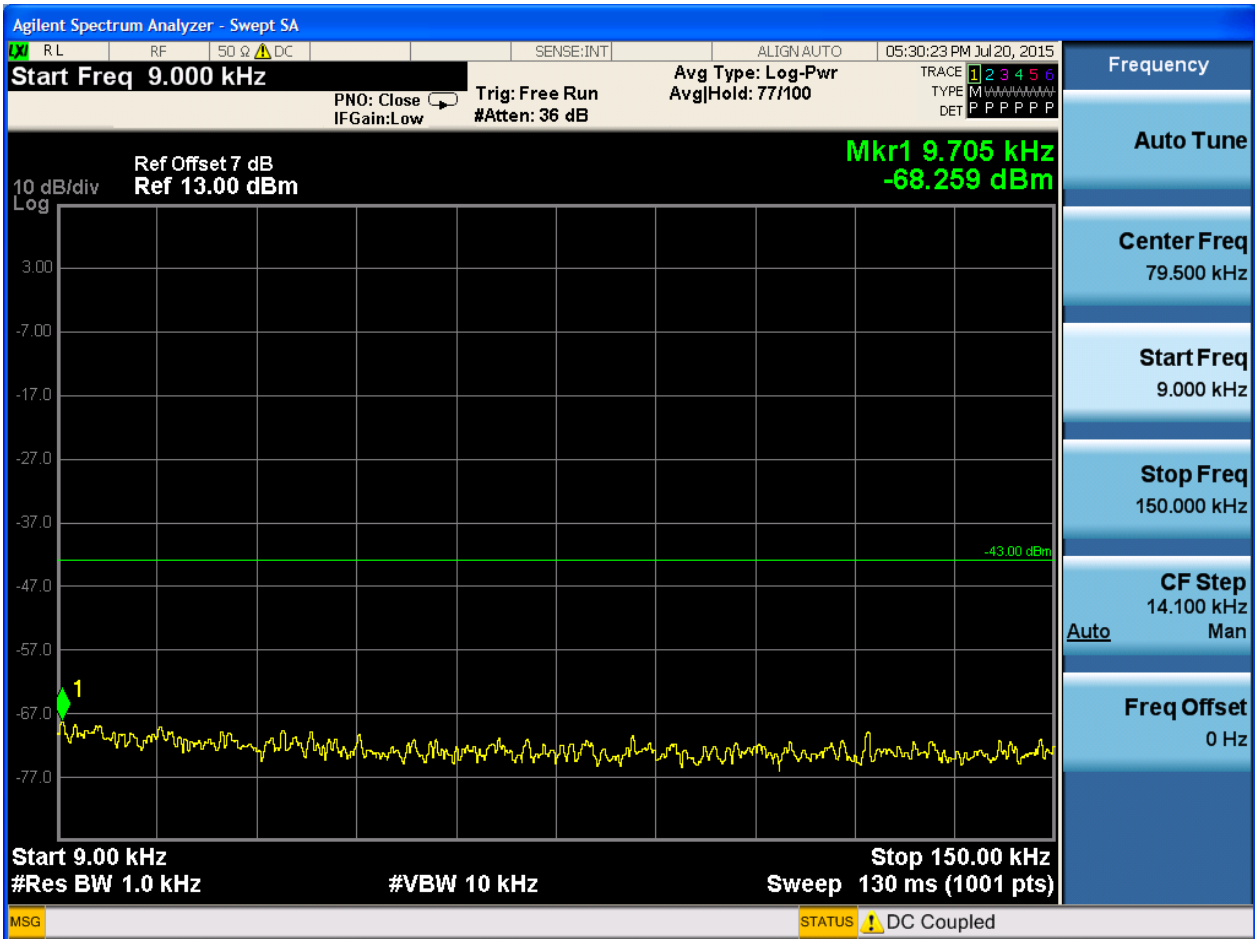


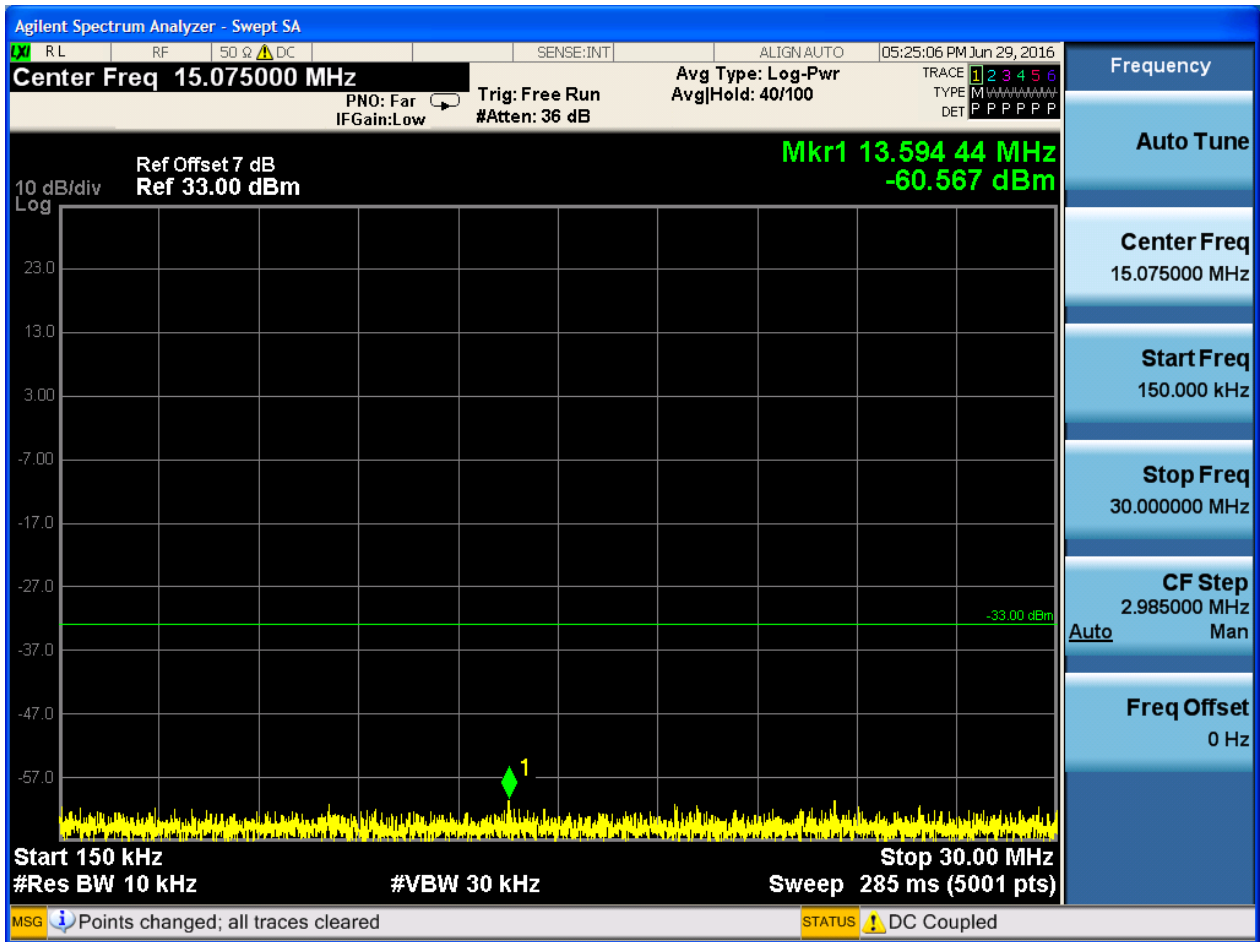


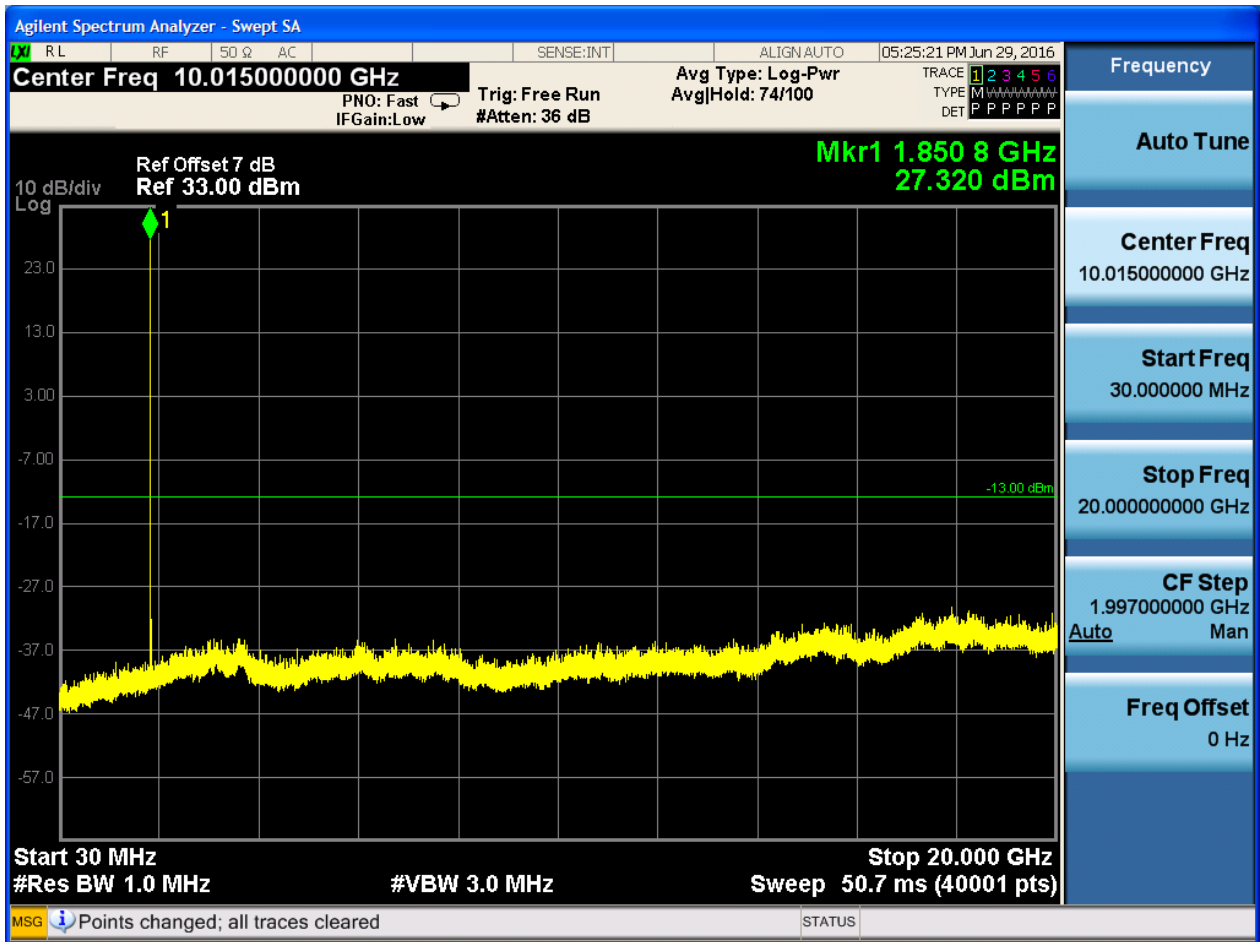


6.1.2.5 Test Mode = CDMA/EV-DO/Subtype2/4096

6.1.2.5.1 Test Channel = LCH

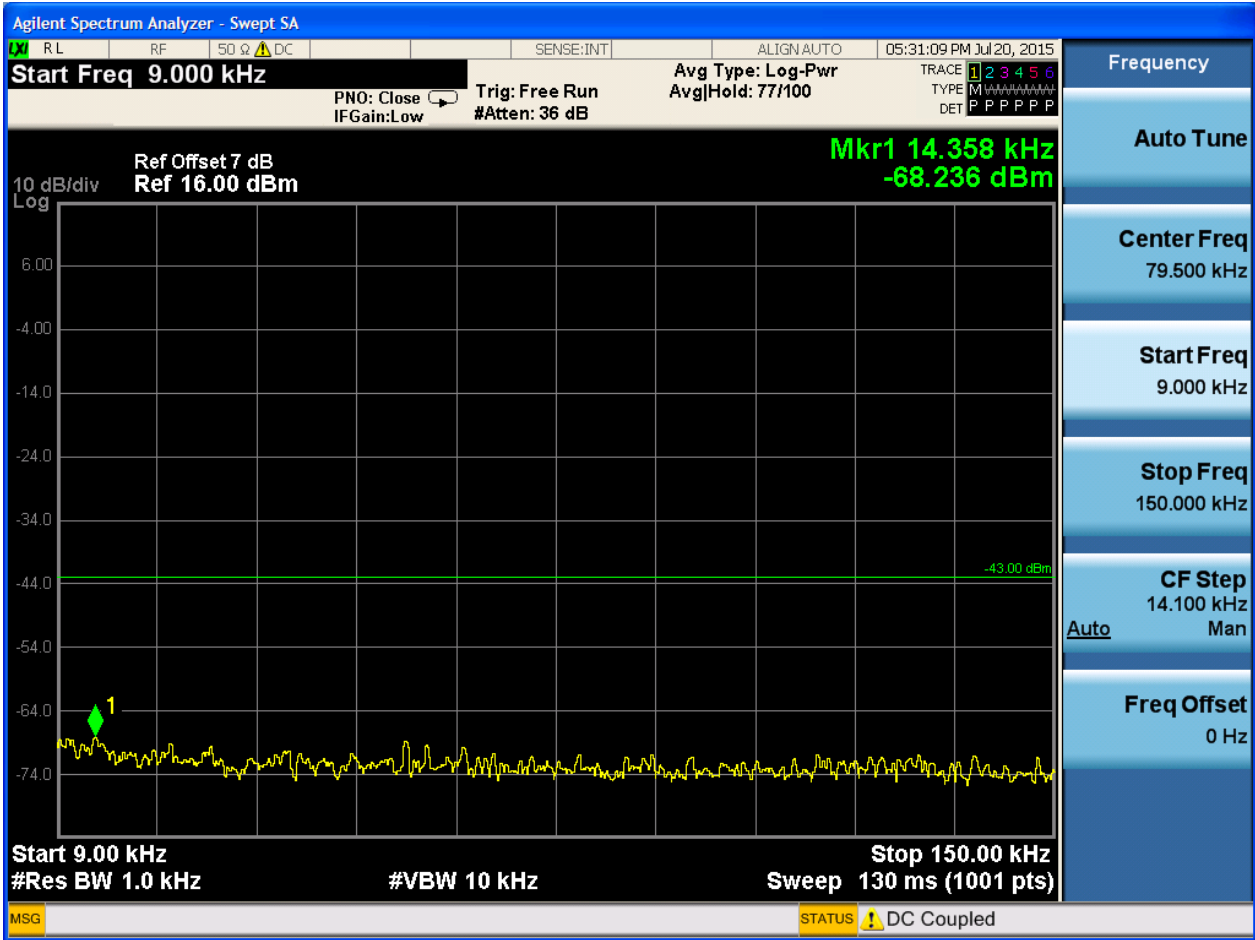


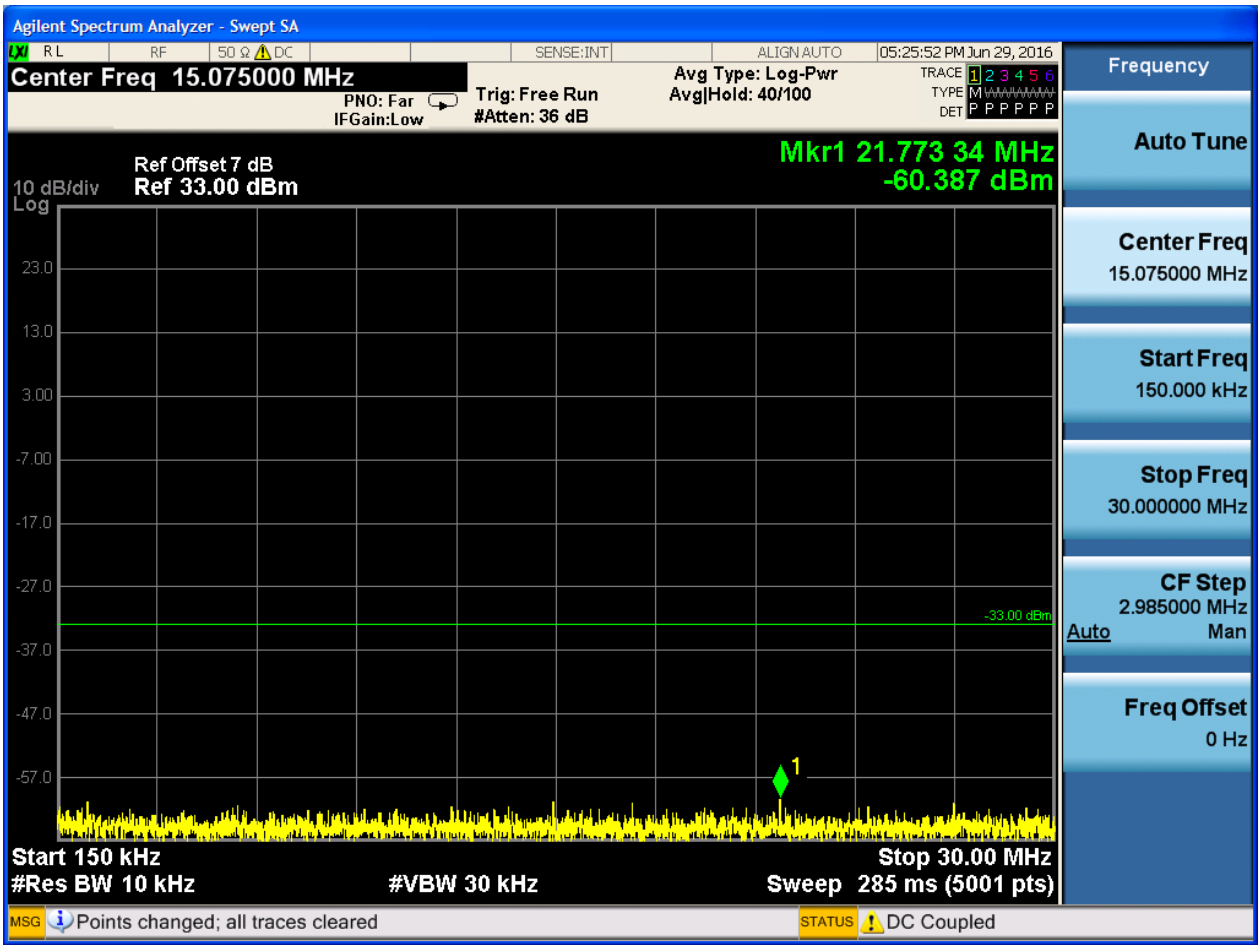


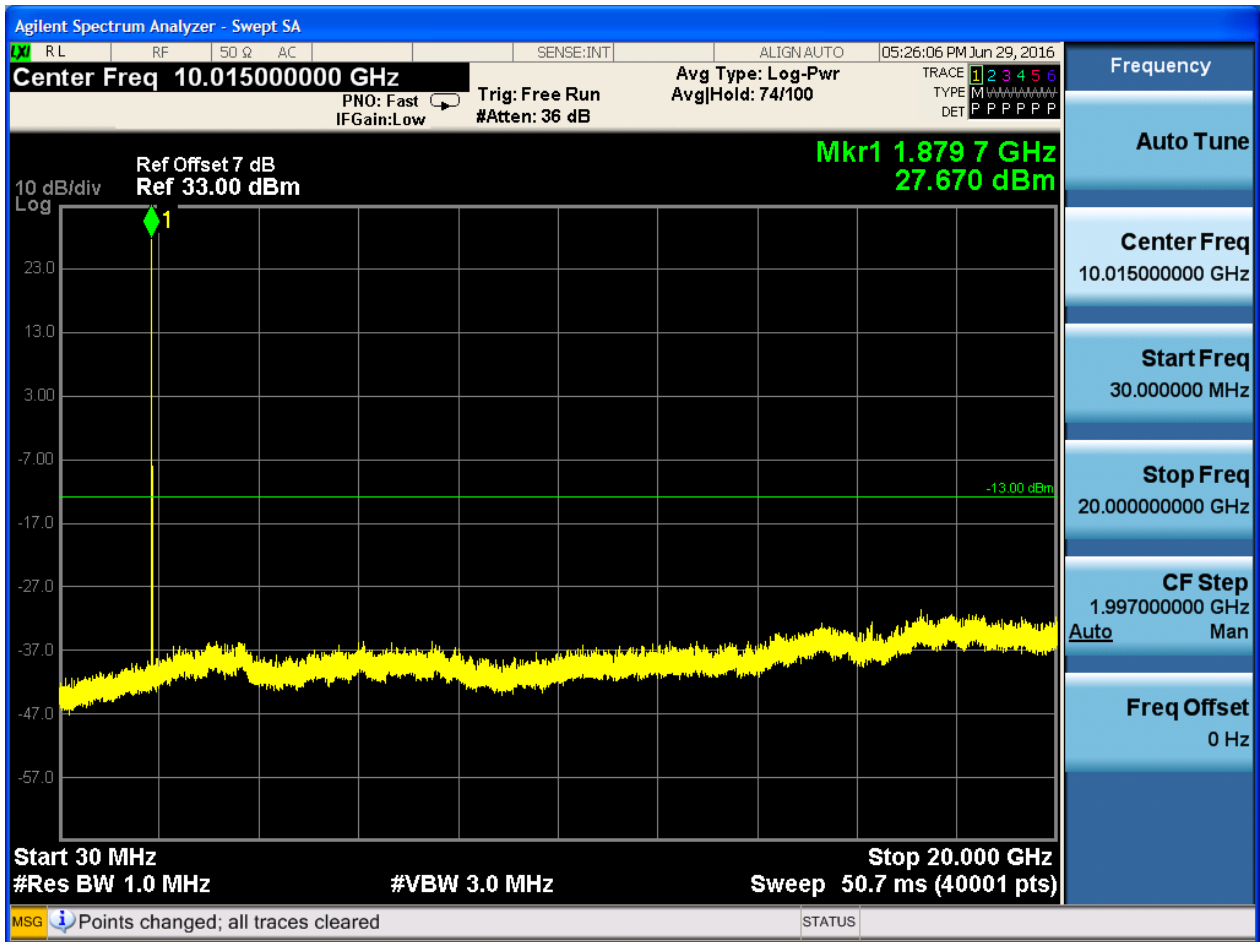




6.1.2.5.2 Test Channel = MCH

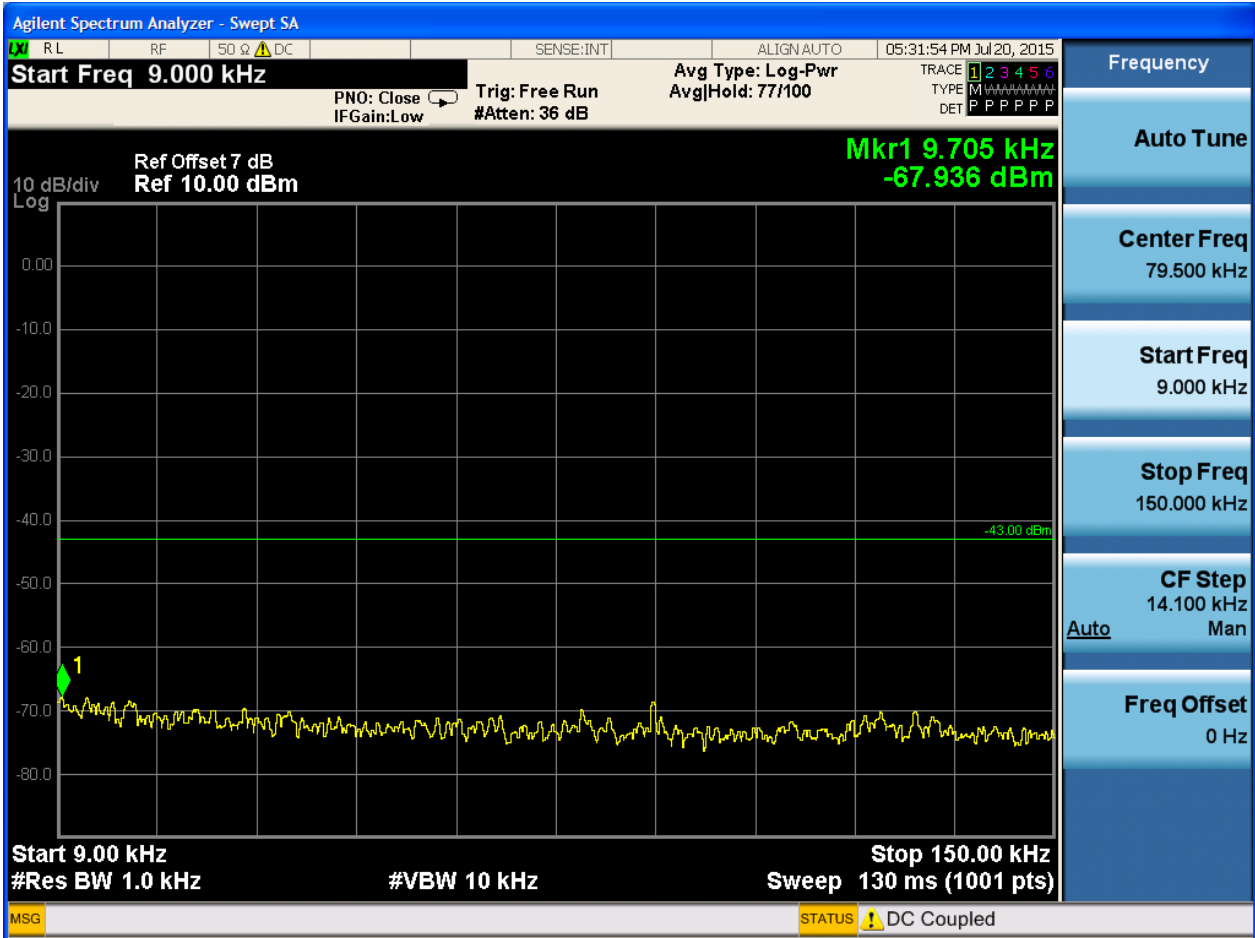


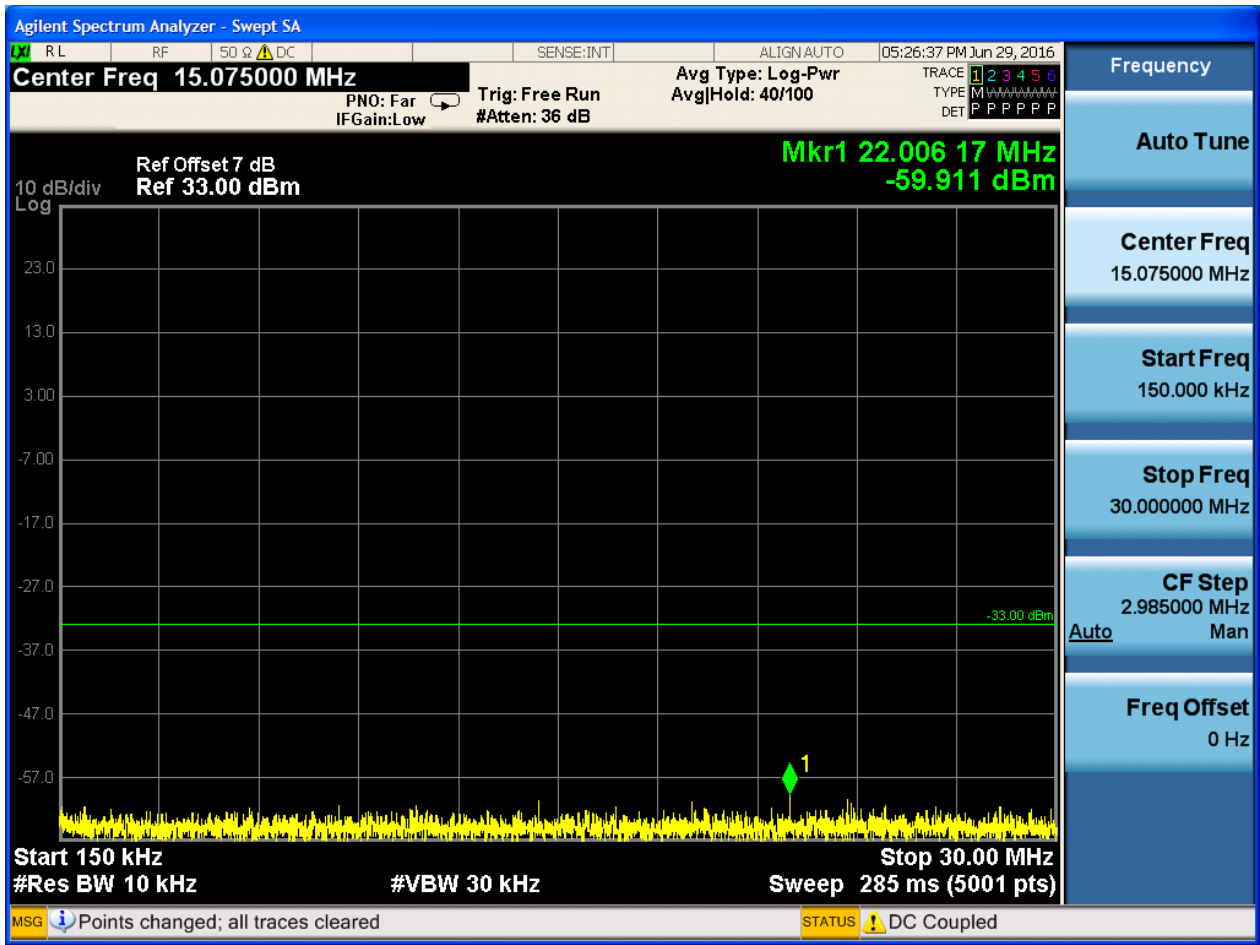


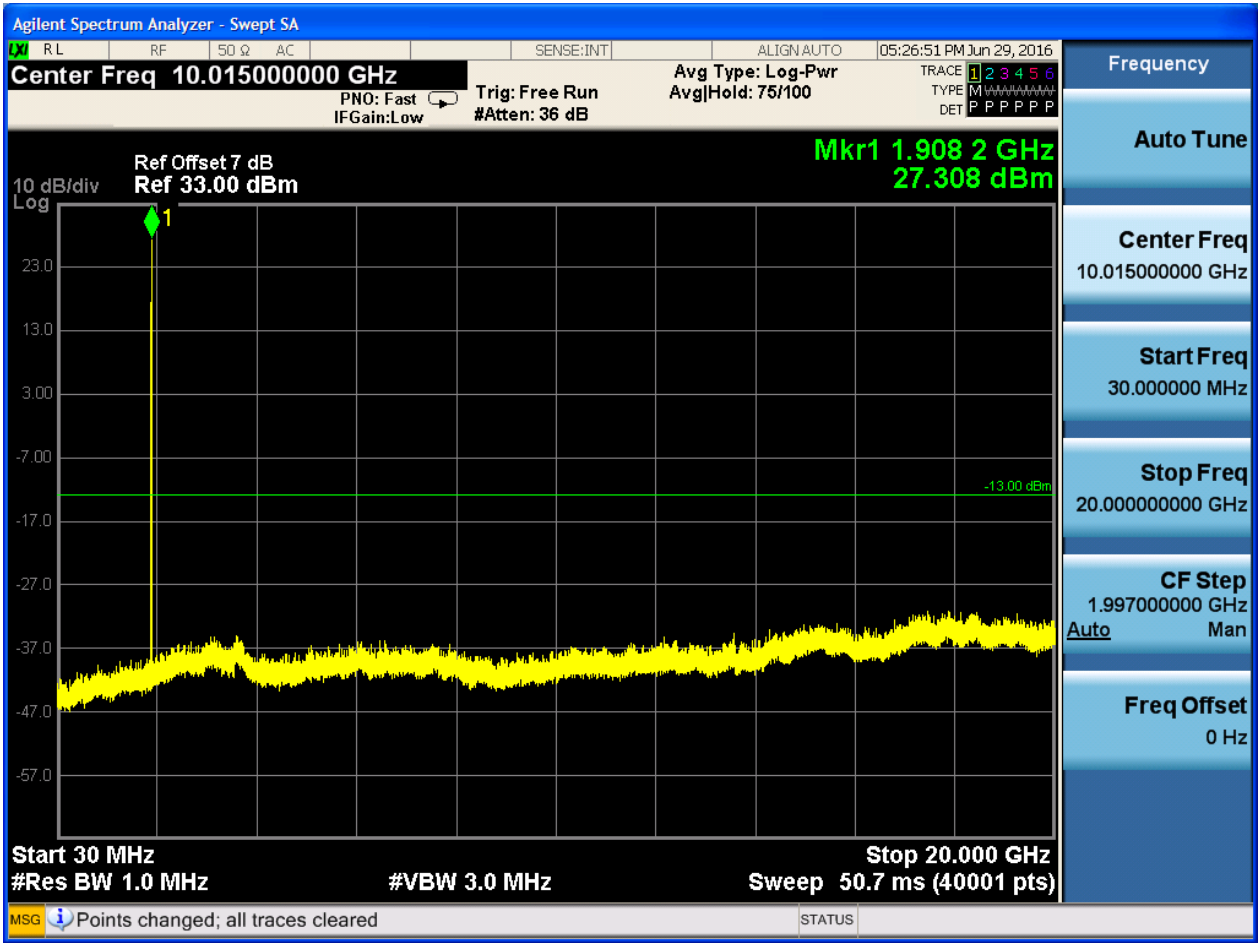


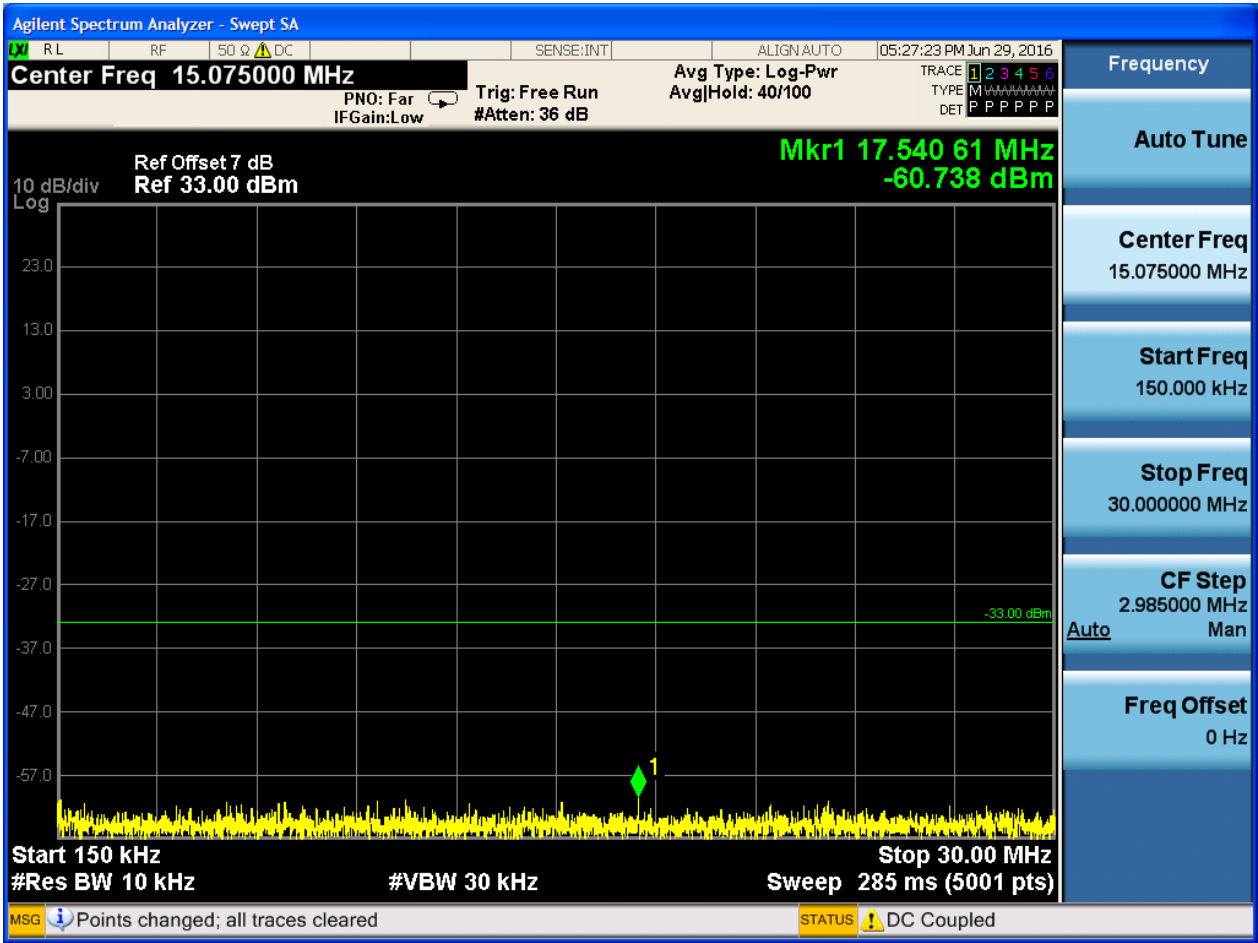


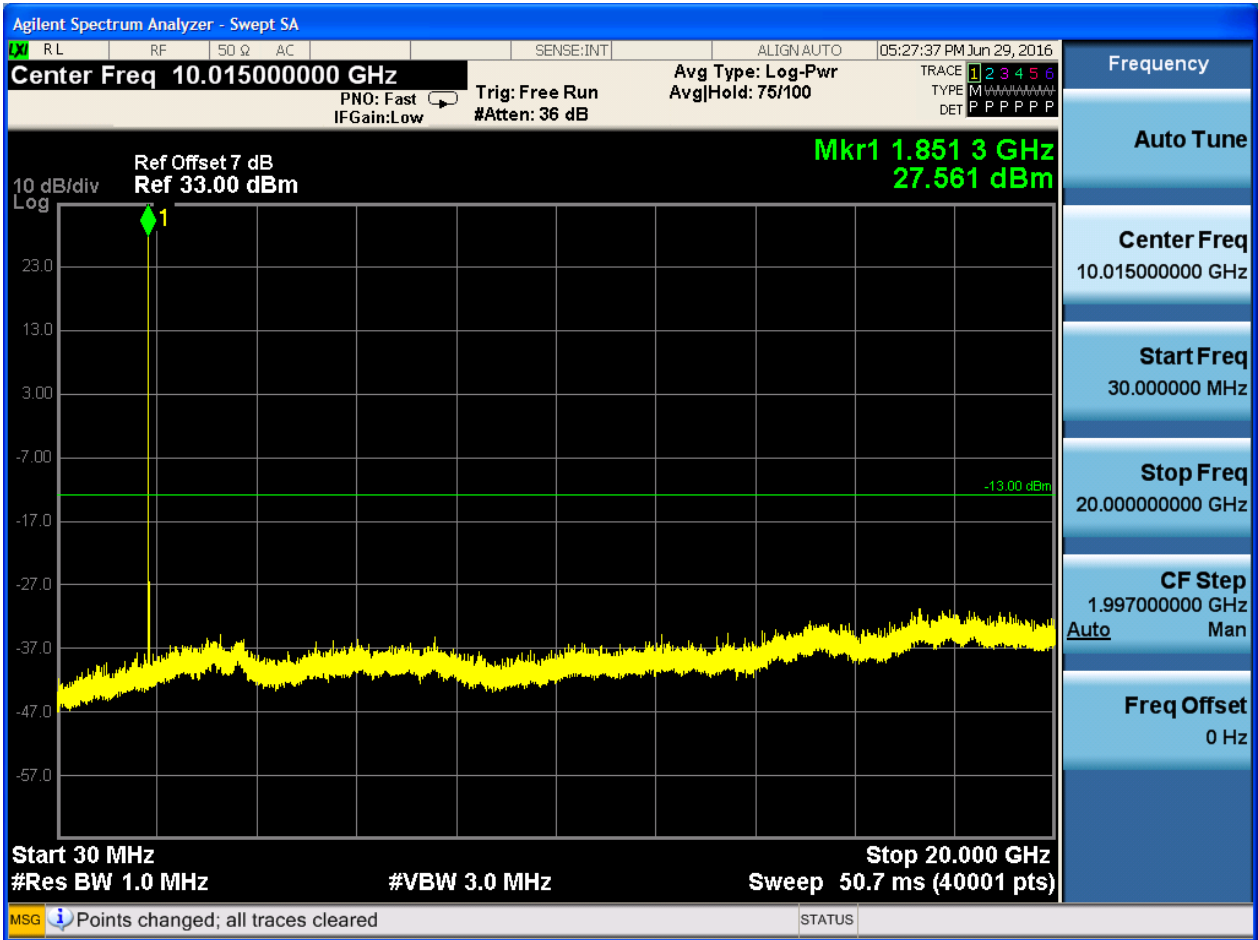
6.1.2.5.3 Test Channel = HCH





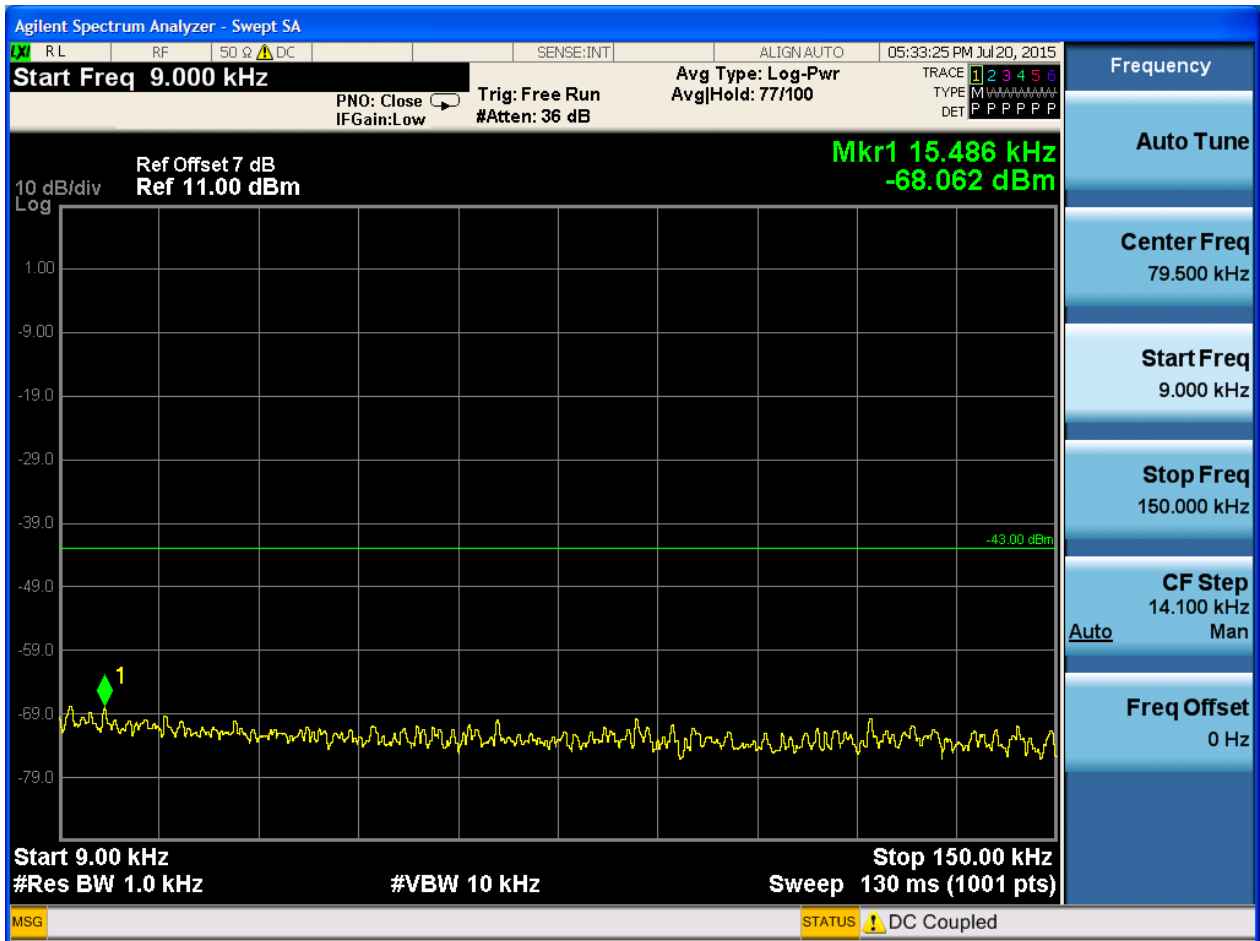


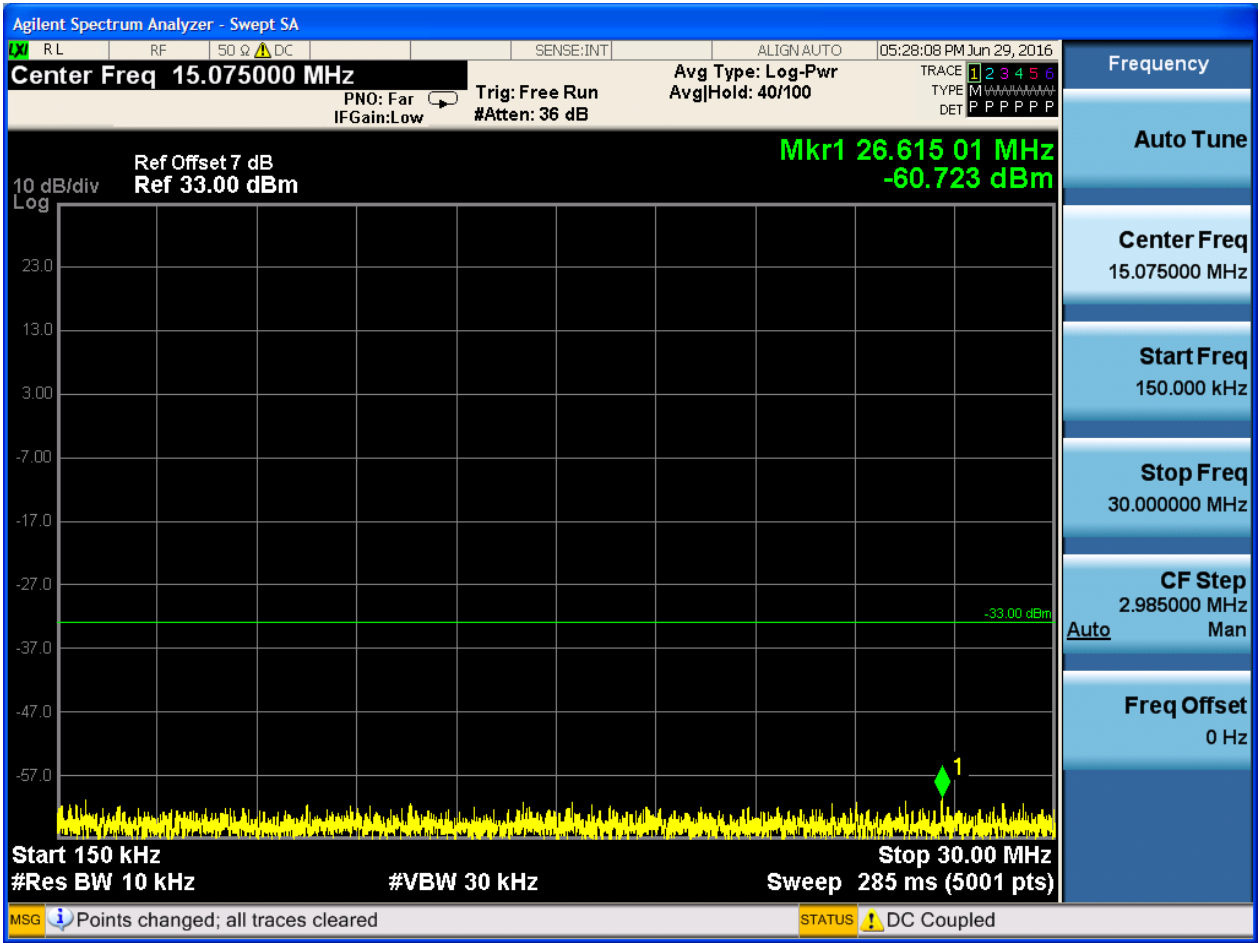


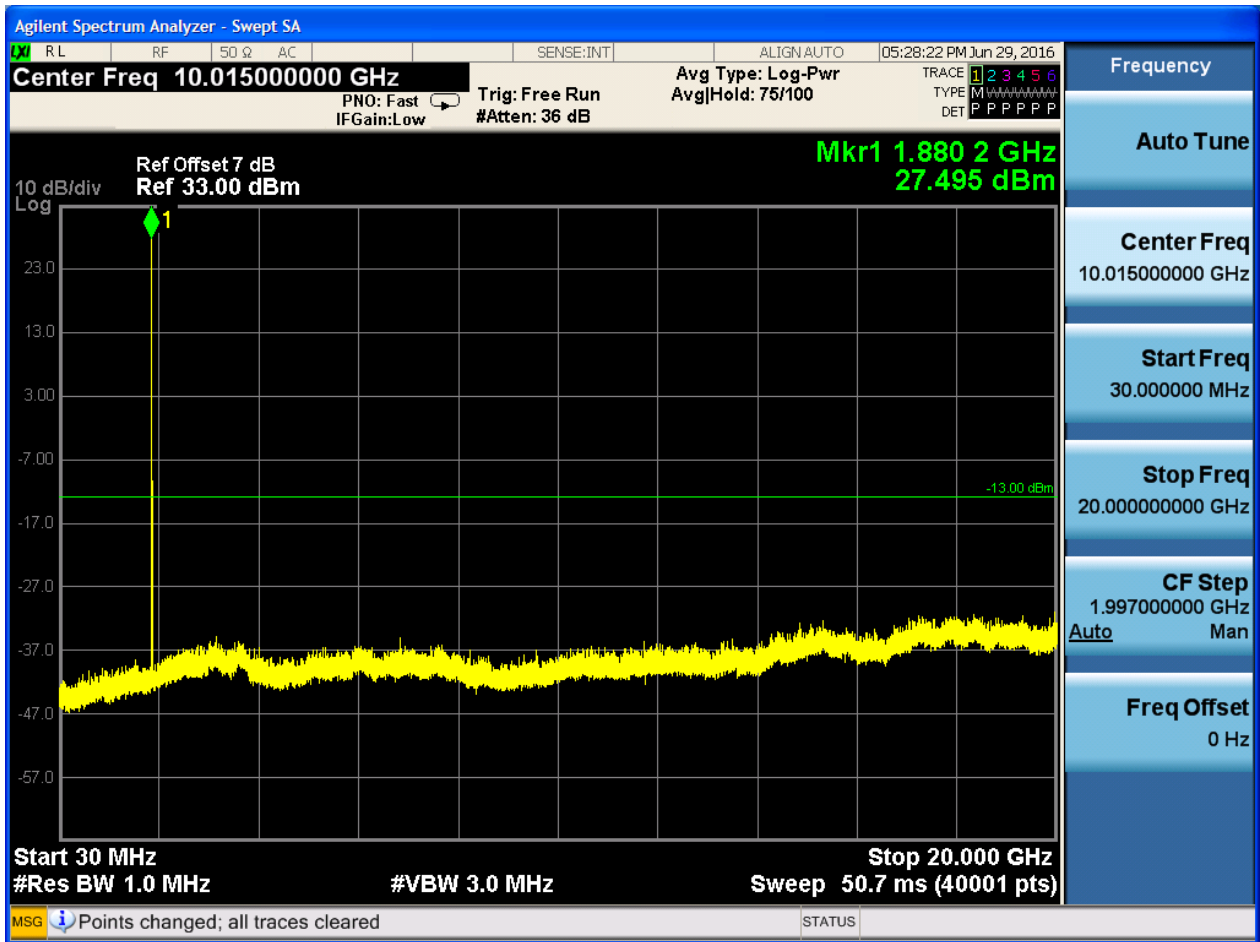


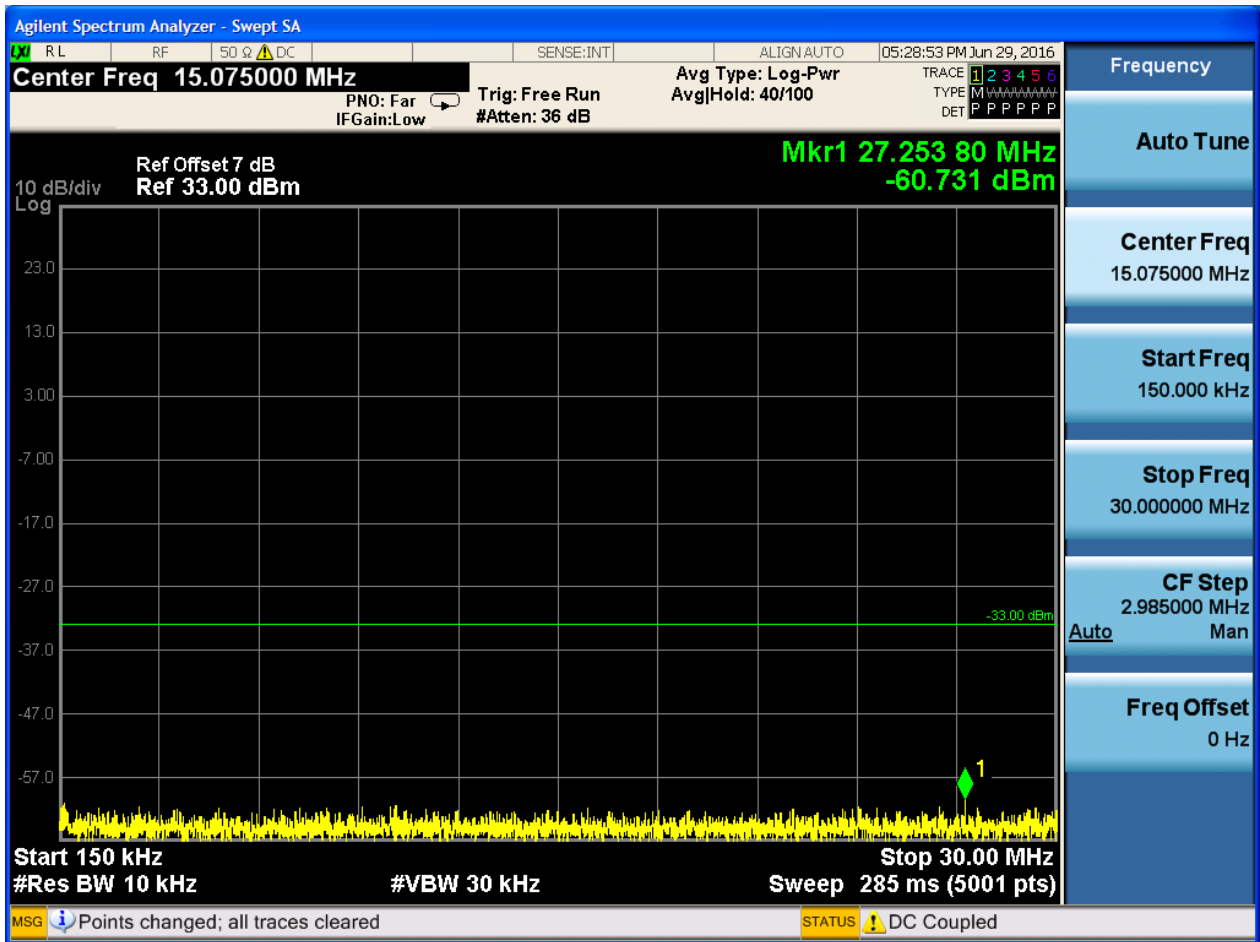


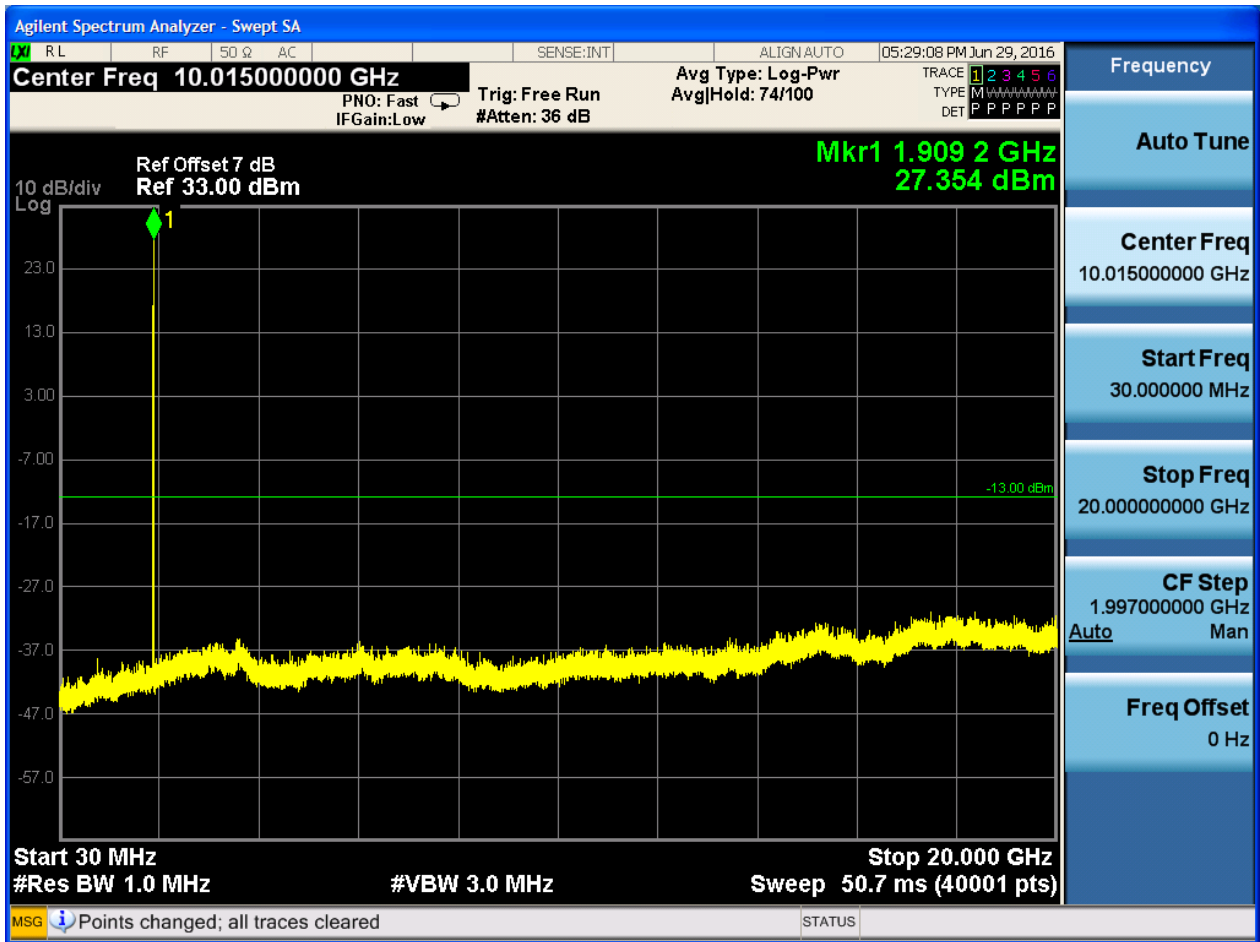
6.1.2.6.2 Test Channel = MCH











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

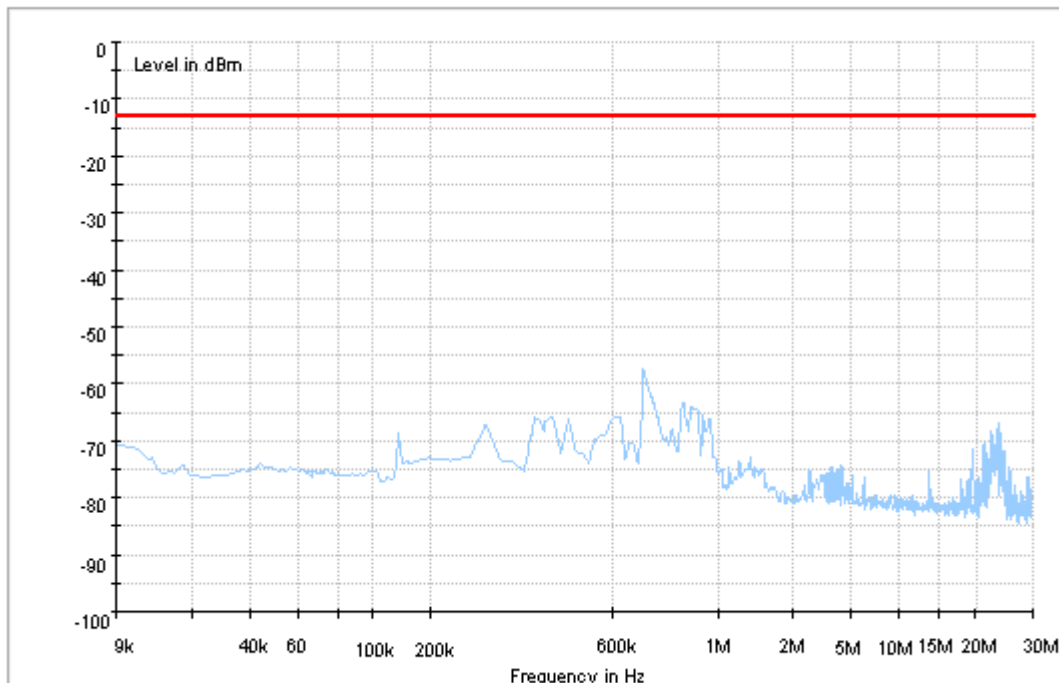
30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

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

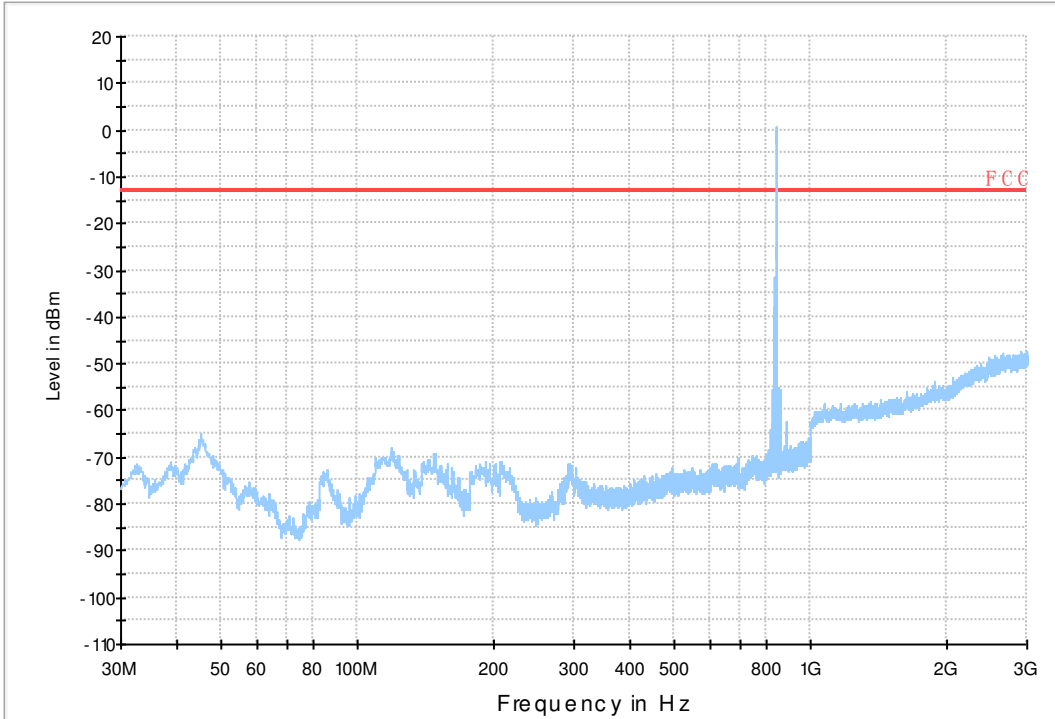
Part I - Test Plots

7.1 For CDMA

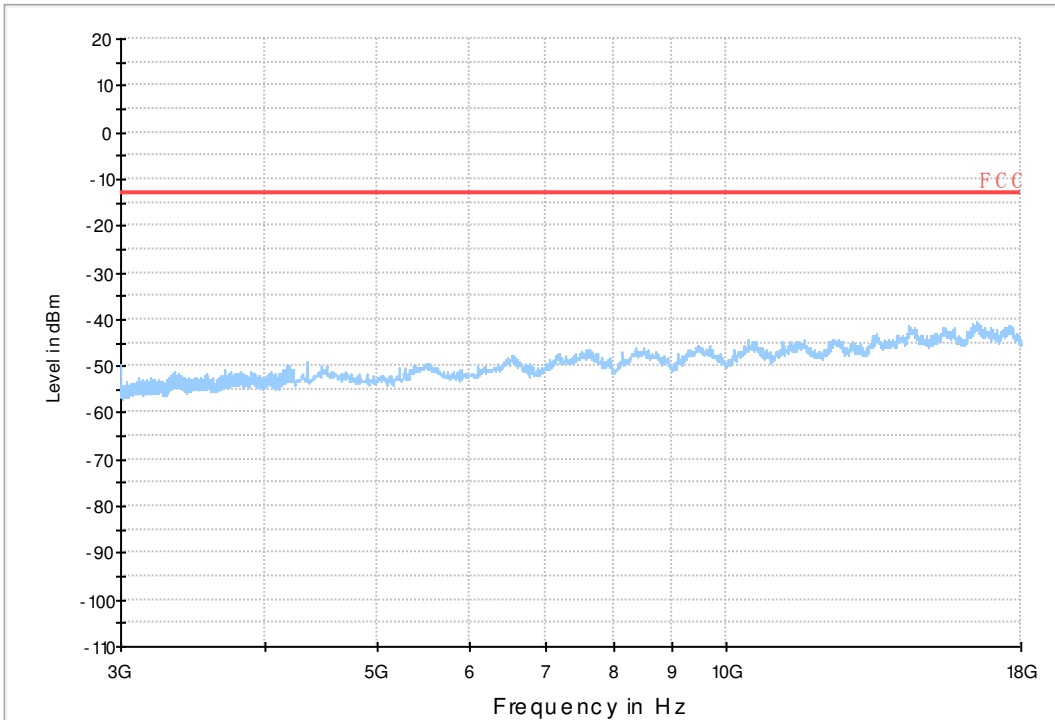
7.1.1 Test Band = BC0



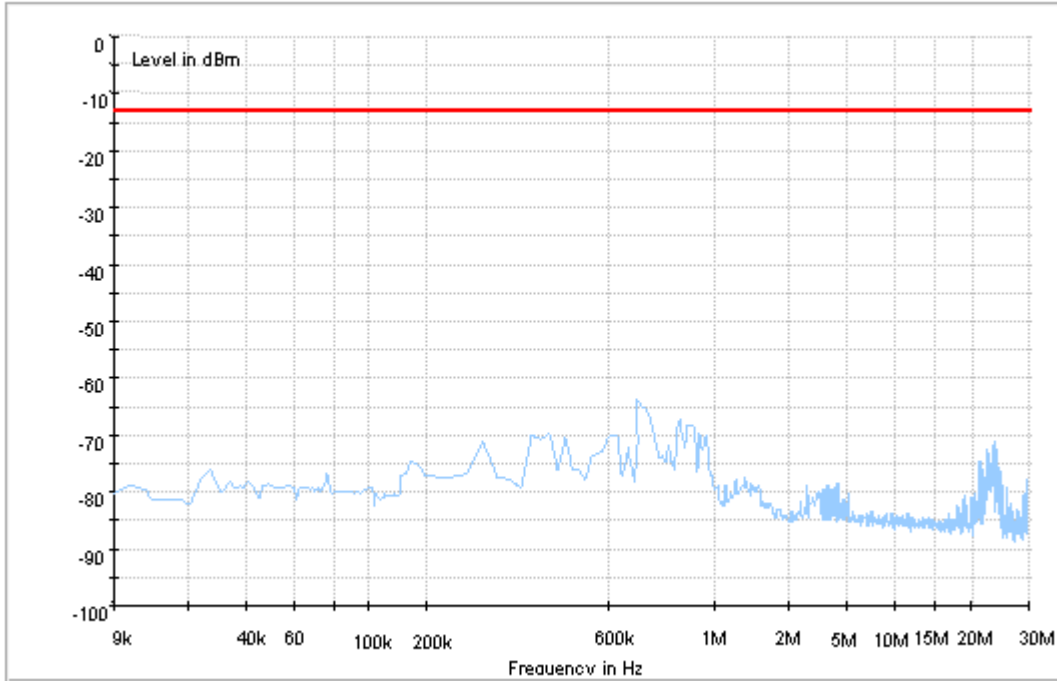
Copy of FCC PART22 CDMA800_L



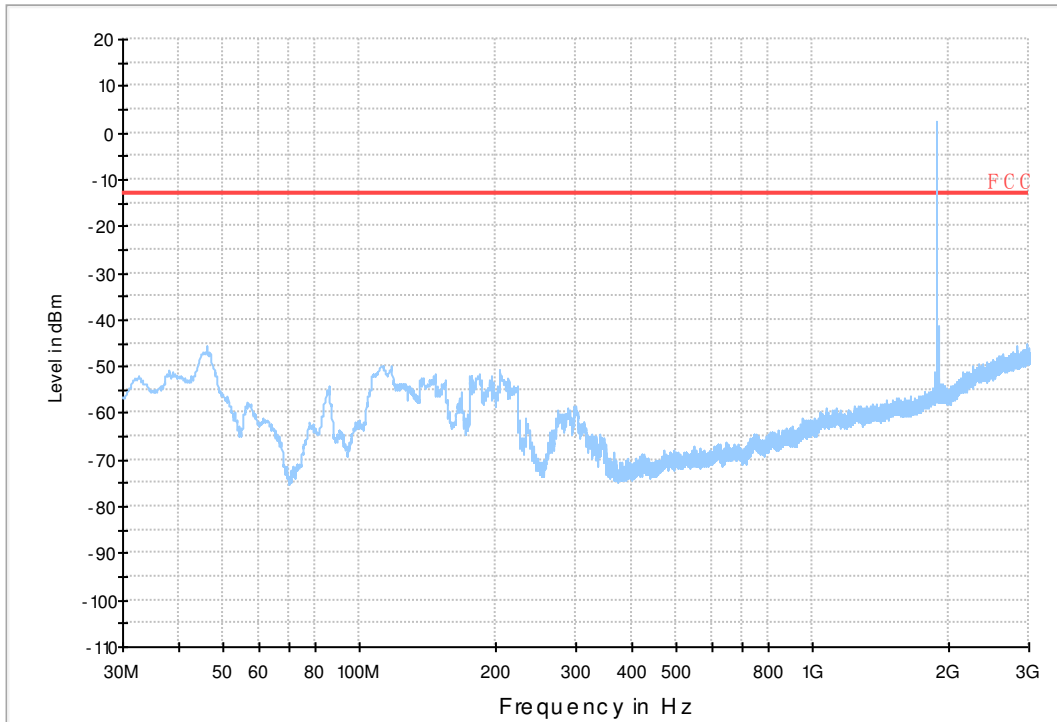
Copy of FCC PART22 CDMA800_H



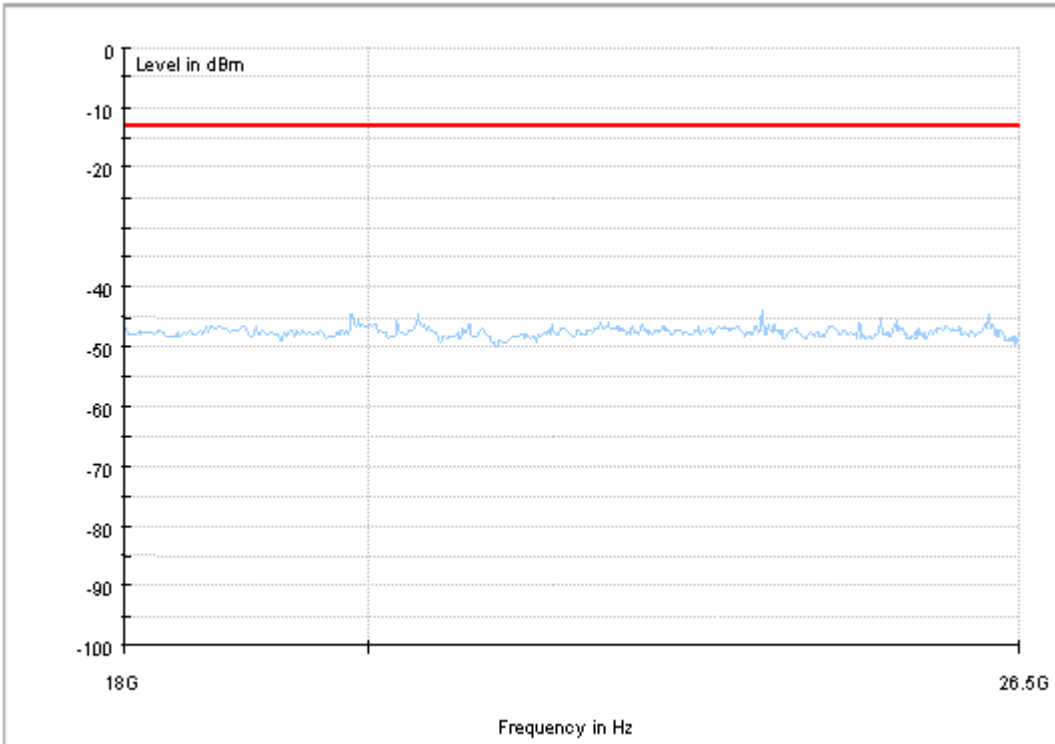
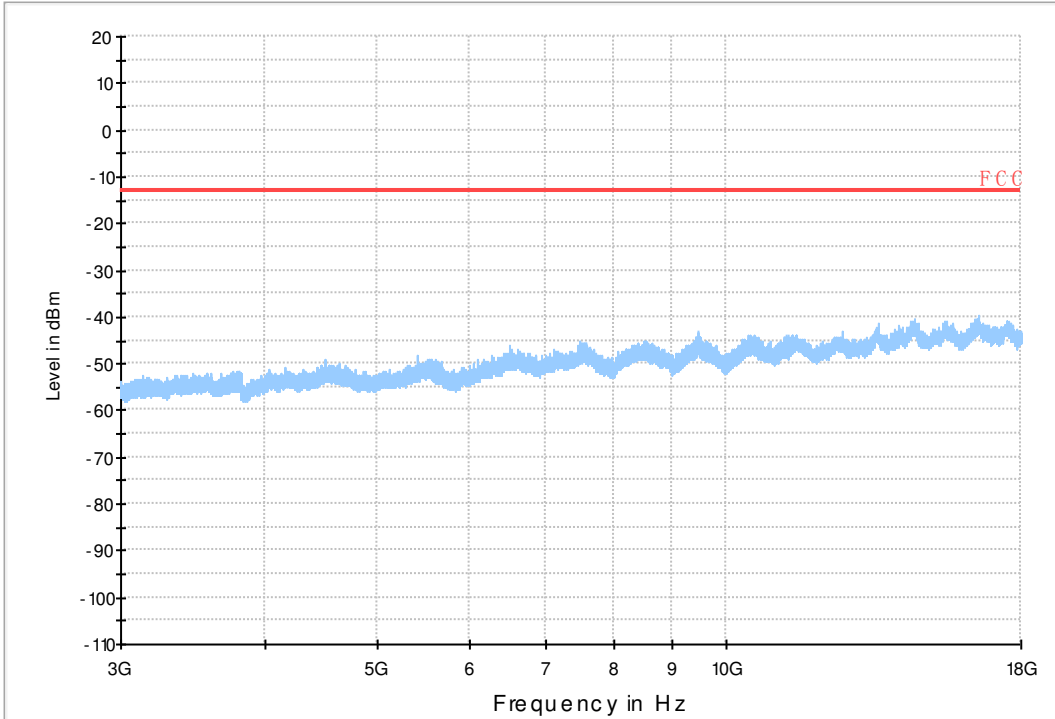
7.1.3 Test Band = BC1



Copy of FCC PART24 CDMA1900_L



Copy of FCC PART24 CDMA1900_H



8Appendix_H: Frequency Stability

8.1 For CDMA

8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BC0	CDMA/1X/TM1	LCH	TN	VL	-0.0732	-0.00009	PASS
				VN	-0.2930	-0.00036	PASS
				VH	-0.1465	-0.00018	PASS
		MCH	TN	VL	-0.5127	-0.00061	PASS
				VN	0.0732	0.00009	PASS
				VH	-0.8057	-0.00096	PASS
		HCH	TN	VL	-0.4395	-0.00052	PASS
				VN	-1.3184	-0.00155	PASS
				VH	-0.9521	-0.00112	PASS
	CDMA/1X/TM3	LCH	TN	VL	-0.4395	-0.00053	PASS
				VN	-0.2930	-0.00036	PASS
				VH	-0.0732	-0.00009	PASS
		MCH	TN	VL	-0.0732	-0.00009	PASS
				VN	-0.0732	-0.00009	PASS
				VH	-0.2197	-0.00026	PASS
HCH	TN	VL	0.2197	0.00026	PASS		
		VN	0.2197	0.00026	PASS		
		VH	-0.1465	-0.00017	PASS		
BC1	CDMA/1X/TM1	LCH	TN	VL	-1.2451	-0.00067	PASS
				VN	-1.1719	-0.00063	PASS
				VH	-1.1719	-0.00063	PASS
		MCH	TN	VL	-0.7324	-0.00039	PASS
				VN	-0.6592	-0.00035	PASS
				VH	-0.7324	-0.00039	PASS
		HCH	TN	VL	0.7324	0.00038	PASS
				VN	1.0986	0.00058	PASS
				VH	1.1719	0.00061	PASS
	CDMA/1X/TM3	LCH	TN	VL	-1.2451	-0.00067	PASS
				VN	-1.2451	-0.00067	PASS
				VH	-1.3916	-0.00075	PASS
MCH	TN	VL	-0.5859	-0.00031	PASS		
		VN	-0.6592	-0.00035	PASS		



Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		HCH	TN	VH	-0.6592	-0.00035	PASS
				VL	0.8789	0.00046	PASS
				VN	0.8057	0.00042	PASS
		HCH	TN	VH	0.6592	0.00035	PASS
				VL	0.51	0.00062	PASS
				VN	-1.61	-0.00195	PASS
BC0	CDMA/EV-DO/Subtype0	LCH	TN	VH	-0.59	-0.00072	PASS
				VL	-2.34	-0.0028	PASS
				VN	0.15	0.00018	PASS
		MCH	TN	VH	-2.42	-0.00289	PASS
				VL	-0.07	-0.00008	PASS
				VN	0.88	0.00104	PASS
	HCH	TN	VH	0.59	0.0007	PASS	
			VL	11.35	0.01376	PASS	
			VN	5.42	0.00657	PASS	
	CDMA/EV-DO/Subtype2	LCH	TN	VH	18.60	0.02255	PASS
				VL	-1.32	-0.00158	PASS
				VN	-1.17	-0.0014	PASS
MCH		TN	VH	-1.03	-0.00123	PASS	
			VL	-0.37	-0.00044	PASS	
			VN	-0.59	-0.0007	PASS	
HCH	TN	VH	-0.22	-0.00026	PASS		
		VL	-0.37	-0.0002	PASS		
		VN	-1.46	-0.00079	PASS		
BC1	CDMA/EV-DO/Subtype0	LCH	TN	VH	-0.15	-0.00008	PASS
				VL	-0.88	-0.00047	PASS
				VN	0.07	0.00004	PASS
		MCH	TN	VH	-2.64	-0.0014	PASS
				VL	-0.22	-0.00012	PASS
				VN	-0.51	-0.00027	PASS
	HCH	TN	VH	1.10	0.00058	PASS	
			VL	0.00	0	PASS	
			VN	-4.17	-0.00225	PASS	
	CDMA/EV-DO/Subtype2	LCH	TN	VH	-2.49	-0.00135	PASS
				VL	1.32	0.0007	PASS
				VN	-0.29	-0.00015	PASS
MCH		TN	VH	3.00	0.0016	PASS	
			VL	3.88	0.00203	PASS	
			VN	-1.83	-0.00096	PASS	
HCH	TN	VH	0.73	0.00038	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	-0.2197	-0.00027	PASS
				-20	0.0732	0.00009	PASS
				-10	-0.0732	-0.00009	PASS
				0	-0.1465	-0.00018	PASS
				10	-0.3662	-0.00044	PASS
				20	-0.2930	-0.00036	PASS
				30	-0.0732	-0.00009	PASS
				40	-0.0732	-0.00009	PASS
		50	-0.2197	-0.00027	PASS		
		MCH	VN	-30	-0.2197	-0.00026	PASS
				-20	-0.2930	-0.00035	PASS
				-10	0.0732	0.00009	PASS
				0	-0.3662	-0.00044	PASS
				10	-0.2197	-0.00026	PASS
				20	-0.1465	-0.00018	PASS
				30	-0.2197	-0.00026	PASS
				40	-0.1465	-0.00018	PASS
		50	-0.5859	-0.0007	PASS		
		HCH	VN	-30	-0.4395	-0.00052	PASS
				-20	-0.7324	-0.00086	PASS
				-10	-0.0732	-0.00009	PASS
				0	-0.2930	-0.00035	PASS
				10	-0.3662	-0.00043	PASS
				20	0.0000	0	PASS
	30			-0.0732	-0.00009	PASS	
	40			-0.2930	-0.00035	PASS	
	50	-0.0732	-0.00009	PASS			
	CDMA/1X/TM3	LCH	VN	-30	0.3662	0.00044	PASS
				-20	-0.4395	-0.00053	PASS
				-10	-0.2197	-0.00027	PASS
				0	-0.2197	-0.00027	PASS
				10	-0.3662	-0.00044	PASS
				20	-0.2930	-0.00036	PASS
				30	-0.4395	-0.00053	PASS
				40	-0.2197	-0.00027	PASS
		50	-0.2930	-0.00036	PASS		
MCH		VN	-30	-0.3662	-0.00044	PASS	
			-20	-0.2197	-0.00026	PASS	



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				-10	0.1465	0.00018	PASS						
				0	-0.2197	-0.00026	PASS						
				10	-0.3662	-0.00044	PASS						
				20	-0.2930	-0.00035	PASS						
				30	-0.2197	-0.00026	PASS						
				40	-0.8057	-0.00096	PASS						
				50	-0.5859	-0.0007	PASS						
		HCH	VN			-30	-0.2197	-0.00026	PASS				
						-20	-0.5127	-0.0006	PASS				
						-10	-0.2197	-0.00026	PASS				
						0	-0.3662	-0.00043	PASS				
						10	-0.3662	-0.00043	PASS				
						20	-0.0732	-0.00009	PASS				
						30	-0.5127	-0.0006	PASS				
						40	-0.5859	-0.00069	PASS				
						50	-0.5859	-0.00069	PASS				
BC1	CDMA/1X/TM1	LCH	VN										
								-30	-1.3916	-0.00075	PASS		
								-20	-1.1719	-0.00063	PASS		
								-10	-1.0986	-0.00059	PASS		
								0	-0.9521	-0.00051	PASS		
								10	-0.9521	-0.00051	PASS		
								20	-1.0254	-0.00055	PASS		
								30	-1.0254	-0.00055	PASS		
								40	-0.9521	-0.00051	PASS		
		50	-1.0254	-0.00055	PASS								
		MCH	VN										
										-30	-0.7324	-0.00039	PASS
										-20	-0.7324	-0.00039	PASS
										-10	-0.2197	-0.00012	PASS
										0	-0.5127	-0.00027	PASS
										10	-0.4395	-0.00023	PASS
										20	-0.2930	-0.00016	PASS
		30	-0.5859	-0.00031	PASS								
		40	-0.8057	-0.00043	PASS								
		50	-0.4395	-0.00023	PASS								
		HCH	VN										
										-30	0.5859	0.00031	PASS
										-20	0.9521	0.0005	PASS
										-10	0.9521	0.0005	PASS
0	0.8789									0.00046	PASS		
10	0.8789									0.00046	PASS		
20	1.1719	0.00061	PASS										



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	CDMA/1X/TM3			30	1.0986	0.00058	PASS
				40	0.9521	0.0005	PASS
				50	0.8789	0.00046	PASS
		LCH	VN	-30	-1.1719	-0.00063	PASS
				-20	-1.0986	-0.00059	PASS
				-10	-1.4648	-0.00079	PASS
				0	-1.3184	-0.00071	PASS
				10	-1.3916	-0.00075	PASS
				20	-1.5381	-0.00083	PASS
				30	-1.2451	-0.00067	PASS
				40	-1.2451	-0.00067	PASS
				50	-1.1719	-0.00063	PASS
		MCH	VN	-30	-0.8057	-0.00043	PASS
				-20	-0.5127	-0.00027	PASS
				-10	-0.5127	-0.00027	PASS
				0	-0.4395	-0.00023	PASS
				10	-0.6592	-0.00035	PASS
				20	-0.5127	-0.00027	PASS
				30	-0.7324	-0.00039	PASS
				40	-0.5859	-0.00031	PASS
		HCH	VN	50	-0.5859	-0.00031	PASS
				-30	0.7324	0.00038	PASS
				-20	0.8057	0.00042	PASS
				-10	0.5859	0.00031	PASS
				0	0.6592	0.00035	PASS
				10	0.6592	0.00035	PASS
				20	0.8789	0.00046	PASS
				30	0.5127	0.00027	PASS
		40	0.5859	0.00031	PASS		
		50	0.9521	0.0005	PASS		
BC0	CDMA/EV-DO/Subtype0	LCH	VN	-30	-0.88	-0.00107	PASS
				-20	1.32	0.0016	PASS
				-10	-0.51	-0.00062	PASS
				0	0.88	0.00107	PASS
				10	0.44	0.00053	PASS
				20	-0.07	-0.00008	PASS
				30	0.15	0.00018	PASS
				40	-0.88	-0.00107	PASS
				50	-0.07	-0.00008	PASS
		MCH	VN	-30	0.37	0.00044	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
				-20	-0.29	-0.00035	PASS	
				-10	-0.29	-0.00035	PASS	
				0	0.29	0.00035	PASS	
				10	-0.73	-0.00087	PASS	
				20	0.66	0.00079	PASS	
				30	-0.66	-0.00079	PASS	
				40	-0.59	-0.00071	PASS	
				50	-0.37	-0.00044	PASS	
		HCH	VN	-30	0.81	0.00095	PASS	
				-20	-1.25	-0.00147	PASS	
				-10	0.44	0.00052	PASS	
				0	0.73	0.00086	PASS	
				10	0.15	0.00018	PASS	
				20	0.00	0	PASS	
				30	-0.66	-0.00078	PASS	
				40	-0.59	-0.0007	PASS	
		CDMA/EV-DO/Subtype2	LCH	VN	-30	0.51	0.00062	PASS
					-20	0.44	0.00053	PASS
					-10	-1.39	-0.00169	PASS
					0	0.37	0.00045	PASS
					10	-0.29	-0.00035	PASS
					20	0.15	0.00018	PASS
					30	-0.22	-0.00027	PASS
					40	-0.44	-0.00053	PASS
			MCH	VN	-30	-1.25	-0.00149	PASS
					-20	-1.83	-0.00219	PASS
					-10	-1.17	-0.0014	PASS
					0	-0.59	-0.00071	PASS
	HCH	VN	10	-0.66	-0.00079	PASS		
			20	0.15	0.00018	PASS		
			30	-0.22	-0.00026	PASS		
			40	-1.32	-0.00158	PASS		
			50	0.37	0.00044	PASS		
			-30	-0.07	-0.00008	PASS		
			-20	-1.46	-0.00172	PASS		
			-10	-0.07	-0.00008	PASS		
	0	-0.51	-0.0006	PASS				
	10	0.22	0.00026	PASS				



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
BC1				20	-2.93	-0.00345	PASS		
				30	-0.07	-0.00008	PASS		
				40	-1.17	-0.00138	PASS		
				50	-1.10	-0.0013	PASS		
	CDMA/EV-DO/Subtype0	LCH	VN	-30	0.88	0.00048	PASS		
				-20	1.39	0.00075	PASS		
				-10	-1.10	-0.00059	PASS		
				0	0.59	0.00032	PASS		
				10	-1.90	-0.00103	PASS		
				20	1.32	0.00071	PASS		
				30	0.81	0.00044	PASS		
				40	0.66	0.00036	PASS		
				50	-0.37	-0.0002	PASS		
				MCH	VN	-30	-0.81	-0.00043	PASS
						-20	-0.66	-0.00035	PASS
						-10	1.54	0.00082	PASS
						0	1.61	0.00086	PASS
						10	-1.25	-0.00066	PASS
						20	0.51	0.00027	PASS
						30	0.29	0.00015	PASS
		40	0.59			0.00031	PASS		
		HCH	VN	-30	-0.66	-0.00035	PASS		
				-20	-4.47	-0.00234	PASS		
				-10	-3.30	-0.00173	PASS		
				0	-0.95	-0.0005	PASS		
				10	-1.76	-0.00092	PASS		
				20	-1.90	-0.001	PASS		
				30	-3.08	-0.00161	PASS		
				40	0.07	0.00004	PASS		
		CDMA/EV-DO/Subtype2	LCH	VN	50	-0.73	-0.00038	PASS	
					-30	1.90	0.00103	PASS	
					-20	-1.32	-0.00071	PASS	
-10	1.39				0.00075	PASS			
0	-2.05				-0.00111	PASS			
10	2.34				0.00126	PASS			
20	-0.59				-0.00032	PASS			
30	-0.81				-0.00044	PASS			
40	1.39				0.00075	PASS			
50	1.83				0.00099	PASS			



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	VN	-30	3.22	0.00171	PASS
				-20	-3.52	-0.00187	PASS
				-10	0.88	0.00047	PASS
				0	1.90	0.00101	PASS
				10	-1.68	-0.00089	PASS
				20	0.81	0.00043	PASS
				30	-1.68	-0.00089	PASS
				40	-0.81	-0.00043	PASS
				50	0.95	0.00051	PASS
		HCH	VN	-30	2.34	0.00123	PASS
				-20	3.22	0.00169	PASS
				-10	0.22	0.00012	PASS
				0	3.08	0.00161	PASS
				10	-1.46	-0.00076	PASS
				20	1.17	0.00061	PASS
				30	-1.25	-0.00065	PASS
				40	1.83	0.00096	PASS
				50	2.56	0.00134	PASS

END