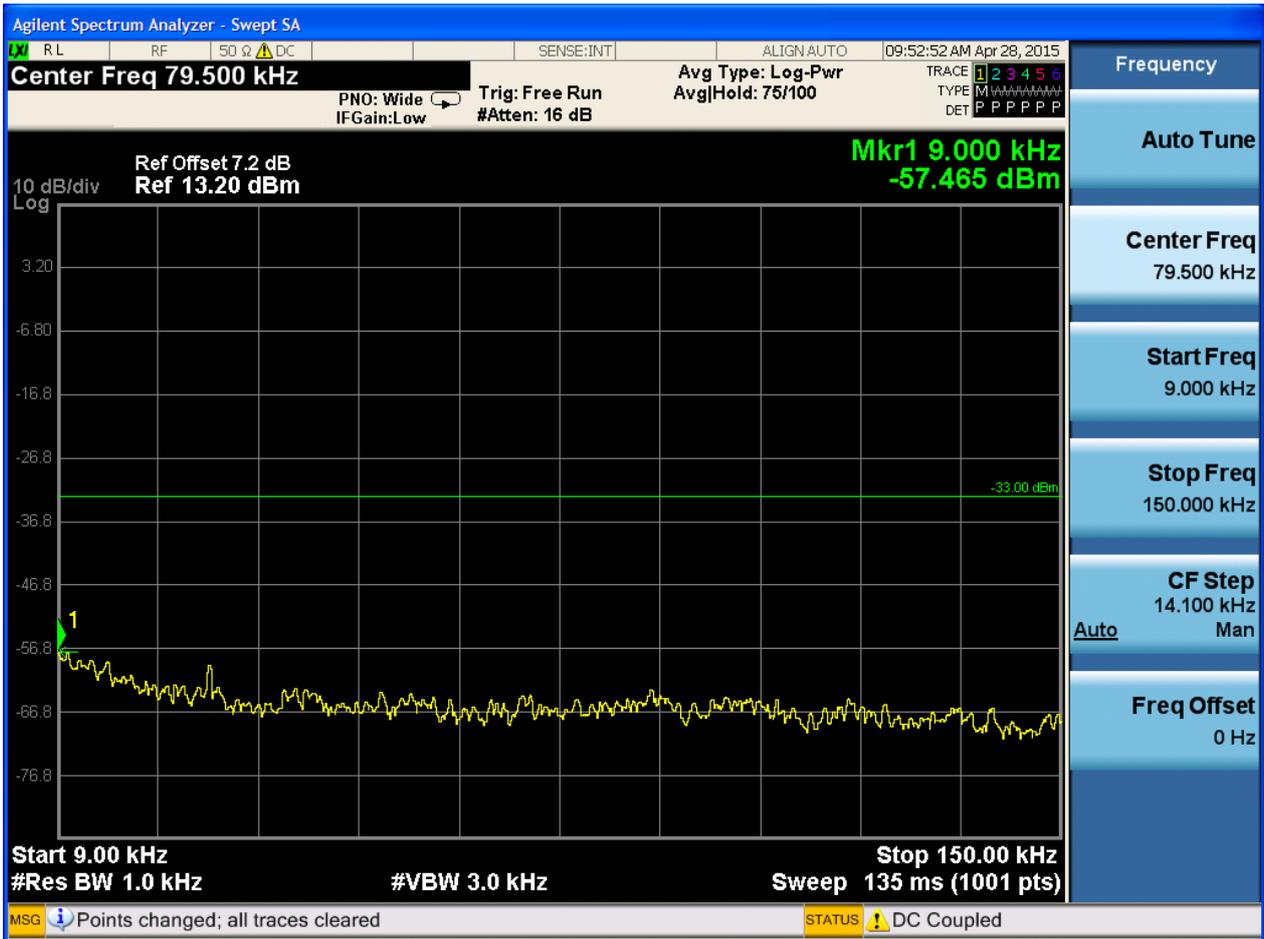
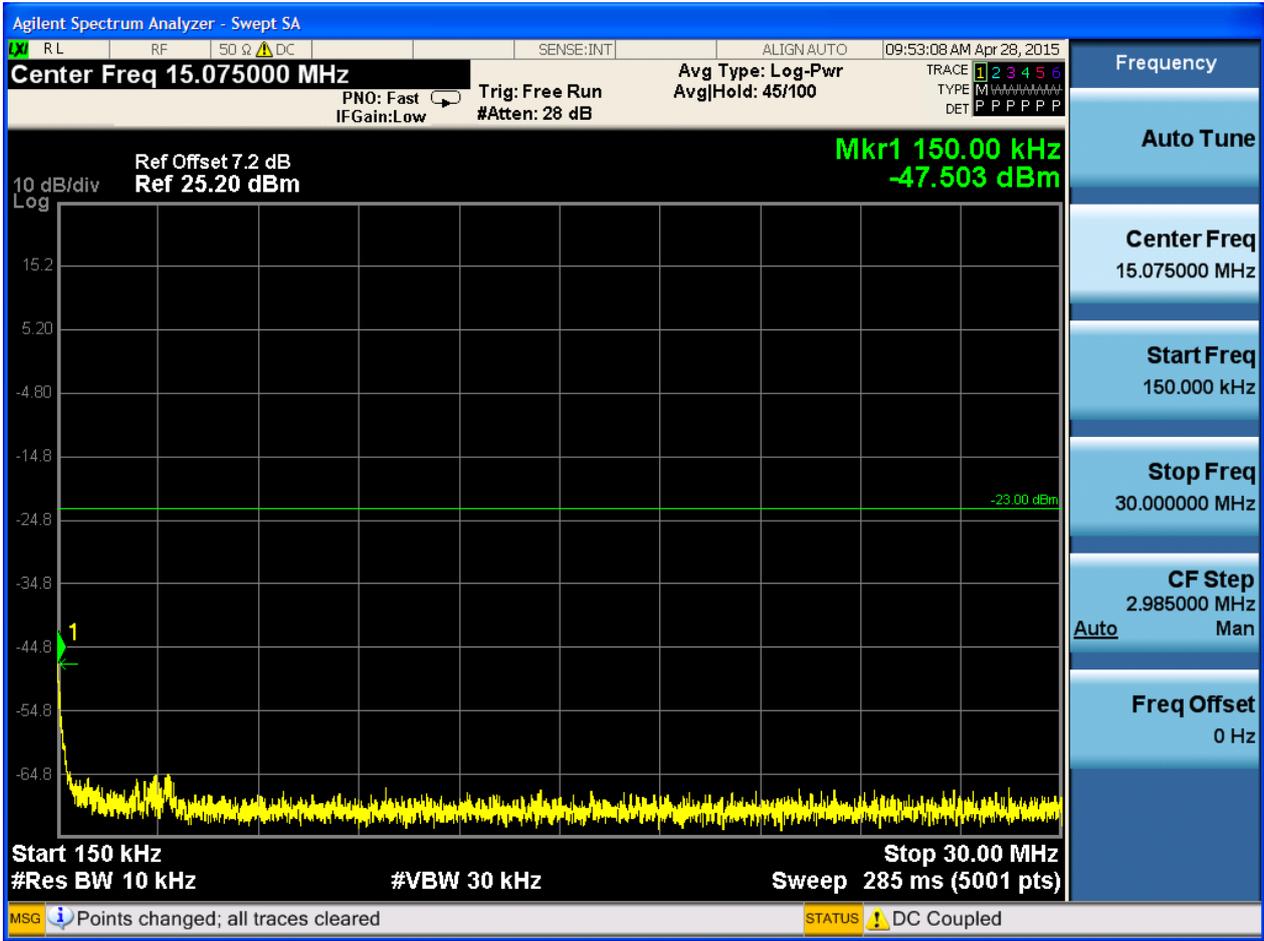


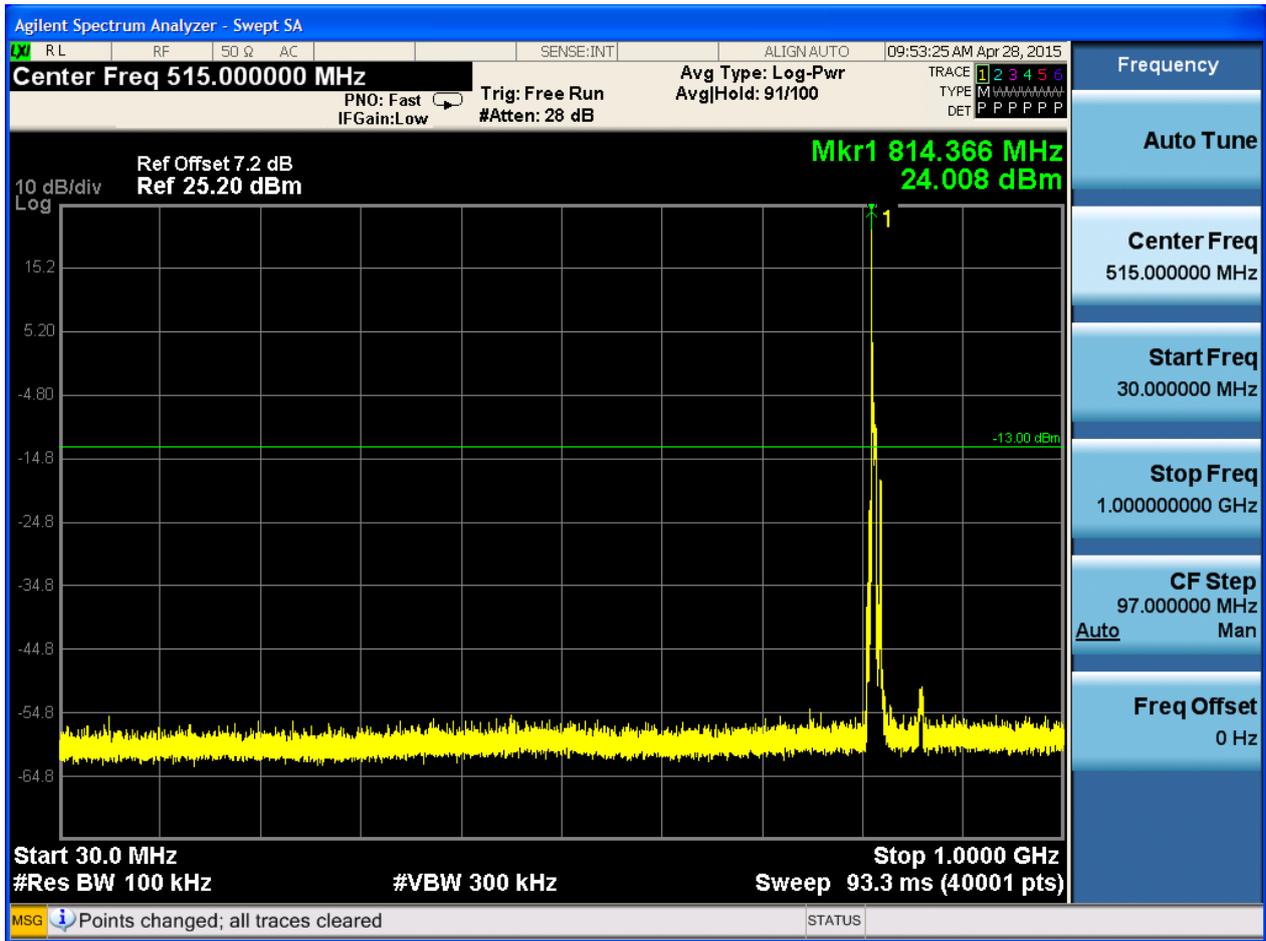
6.1.1.2.3 Test Bandwidth = 5

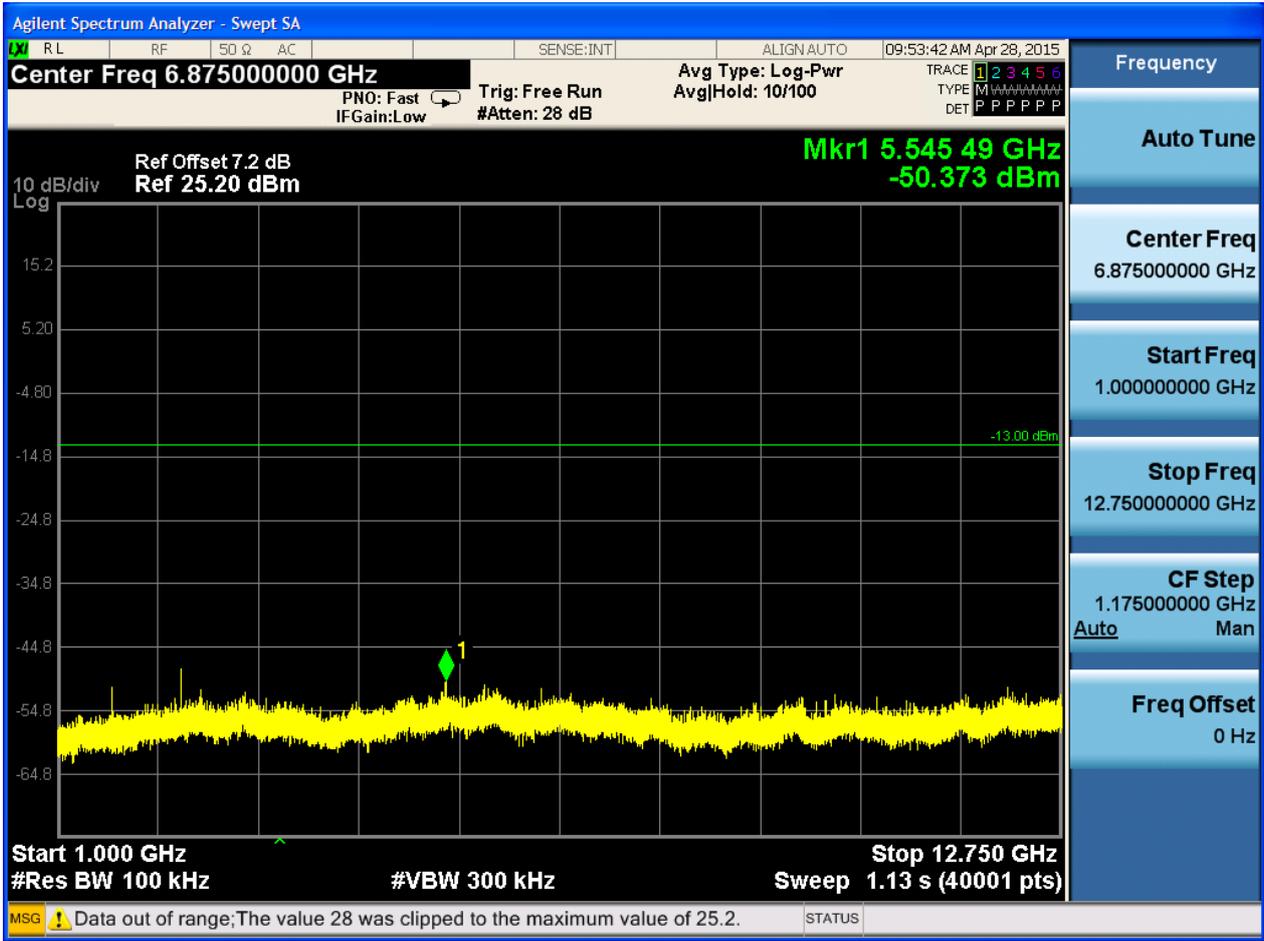
6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



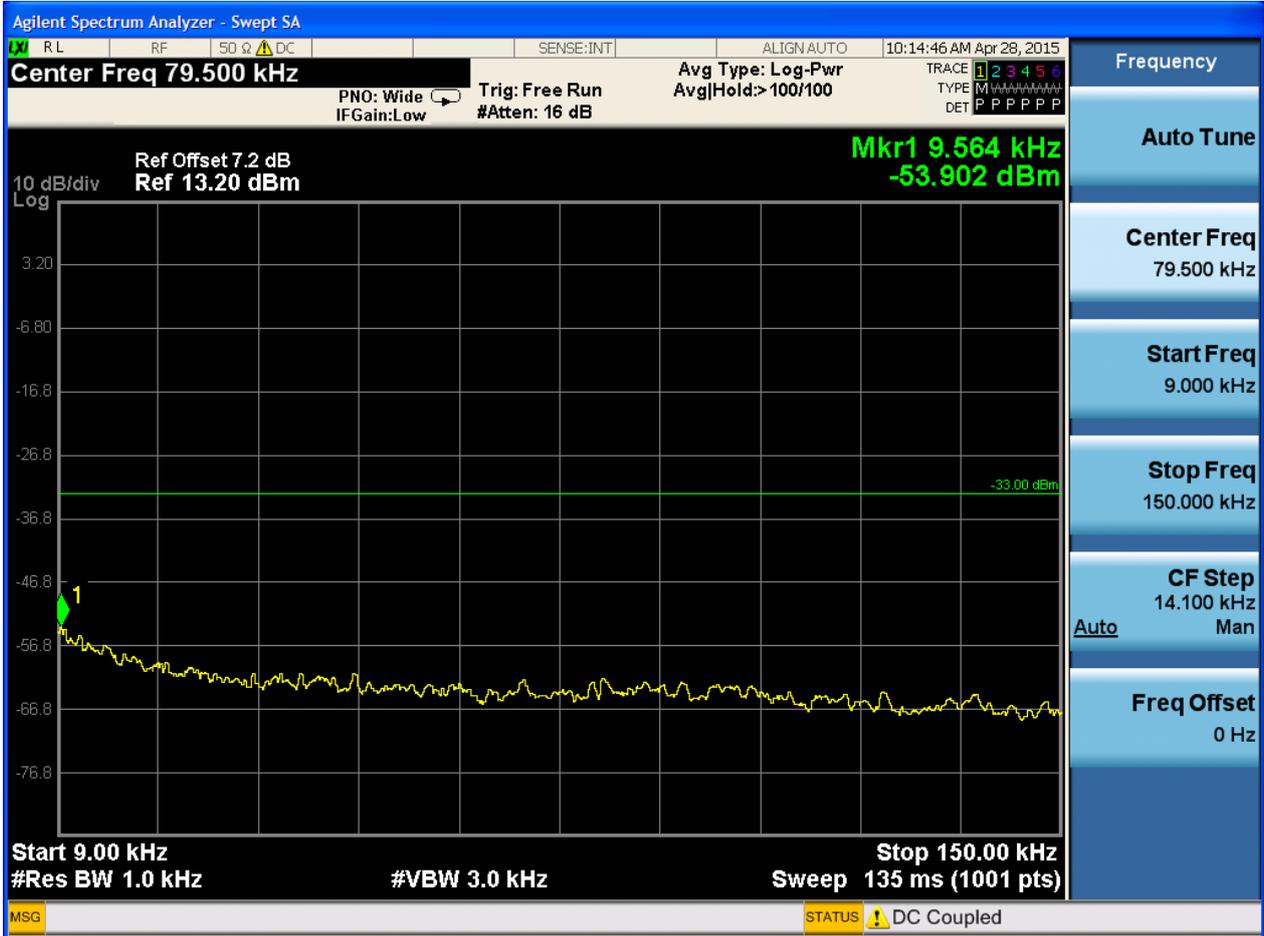


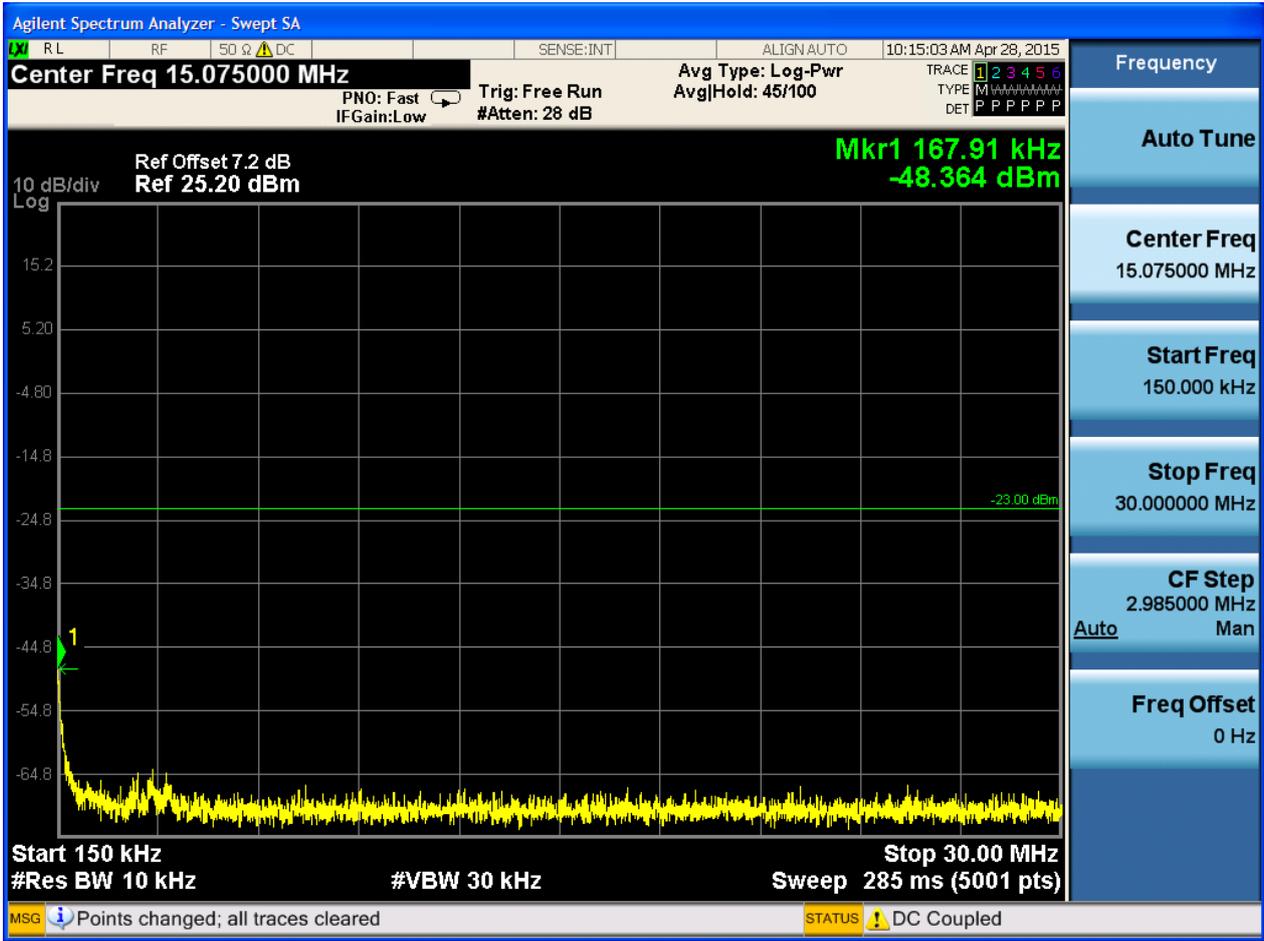


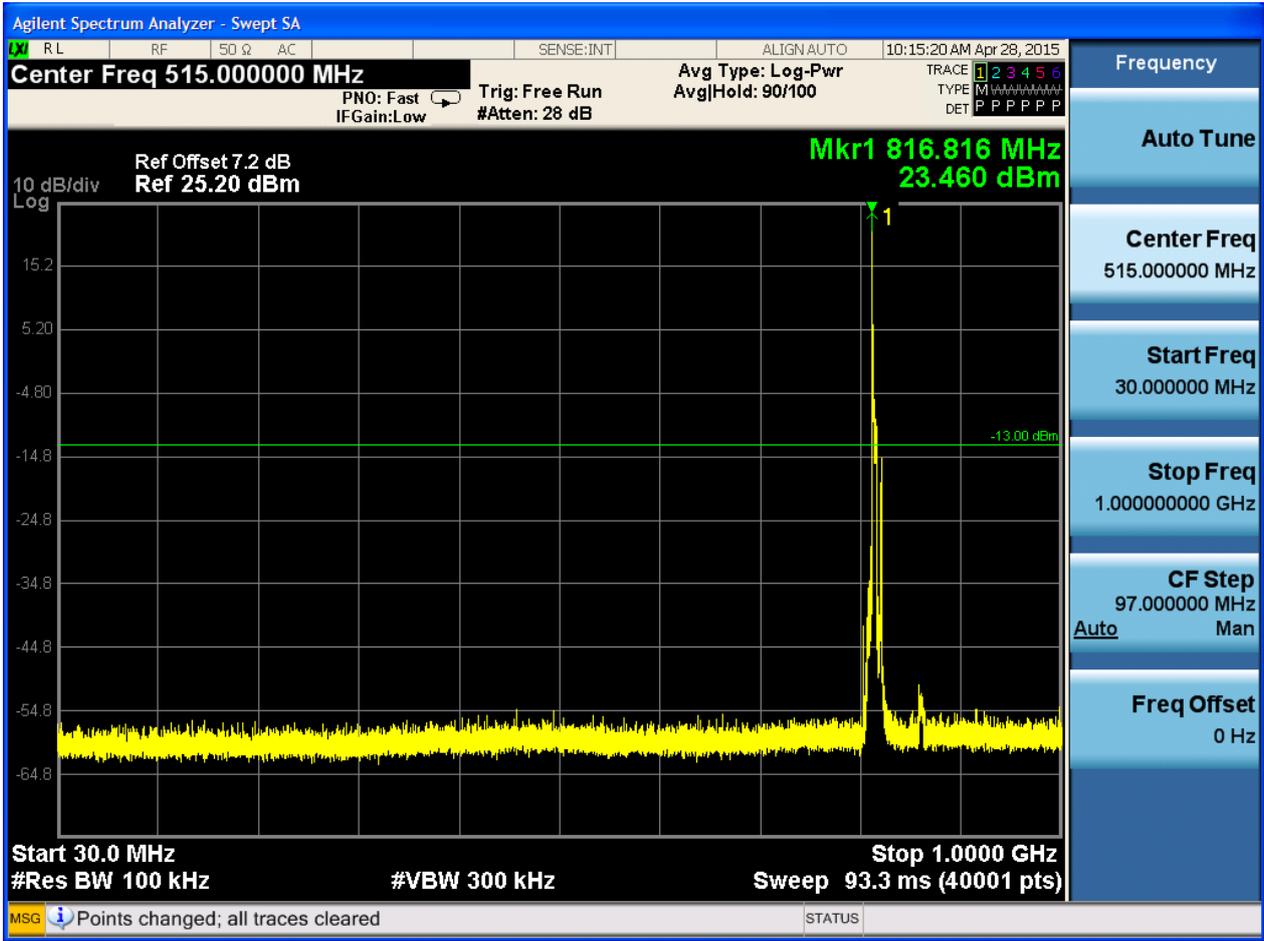


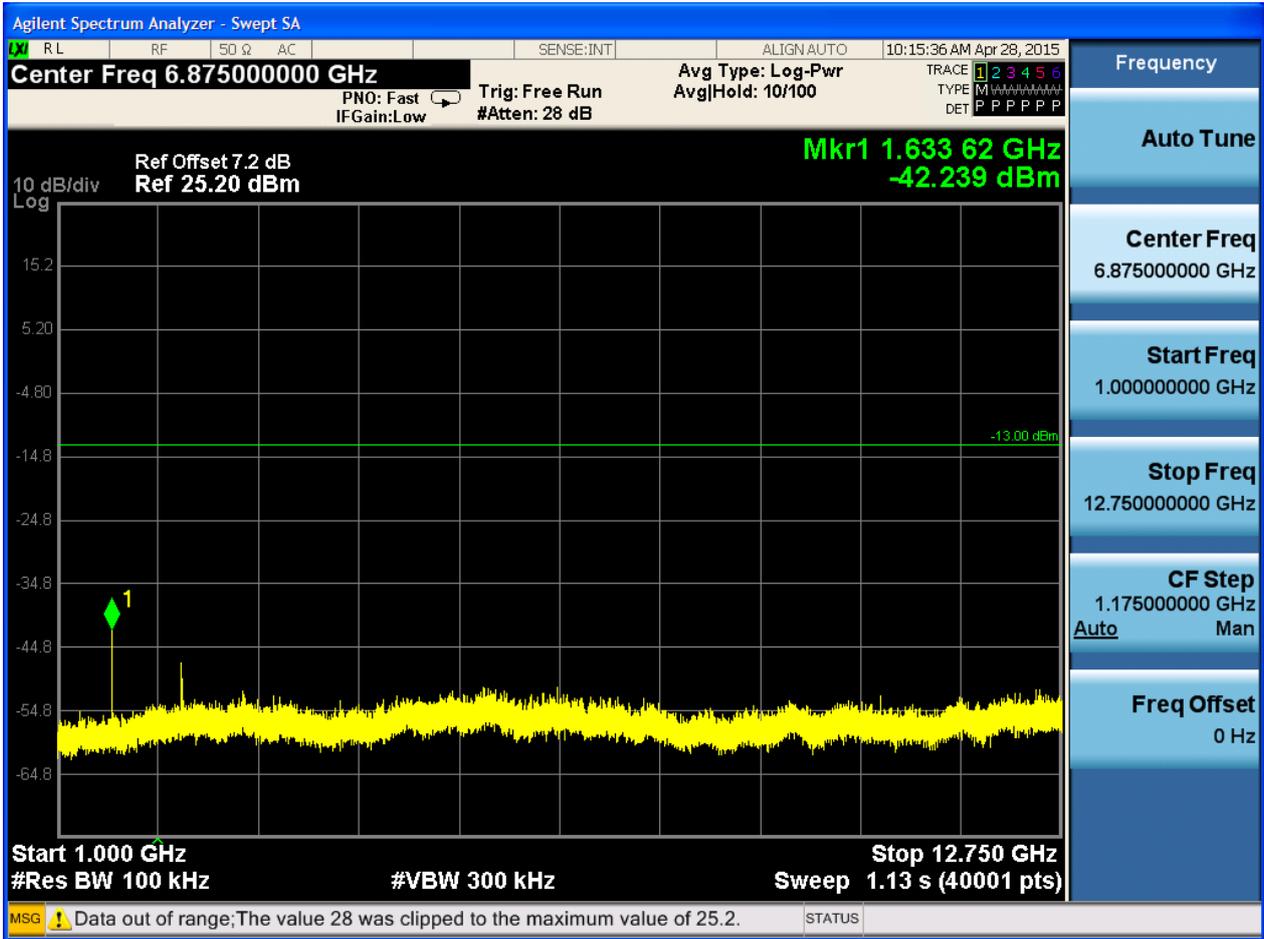
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



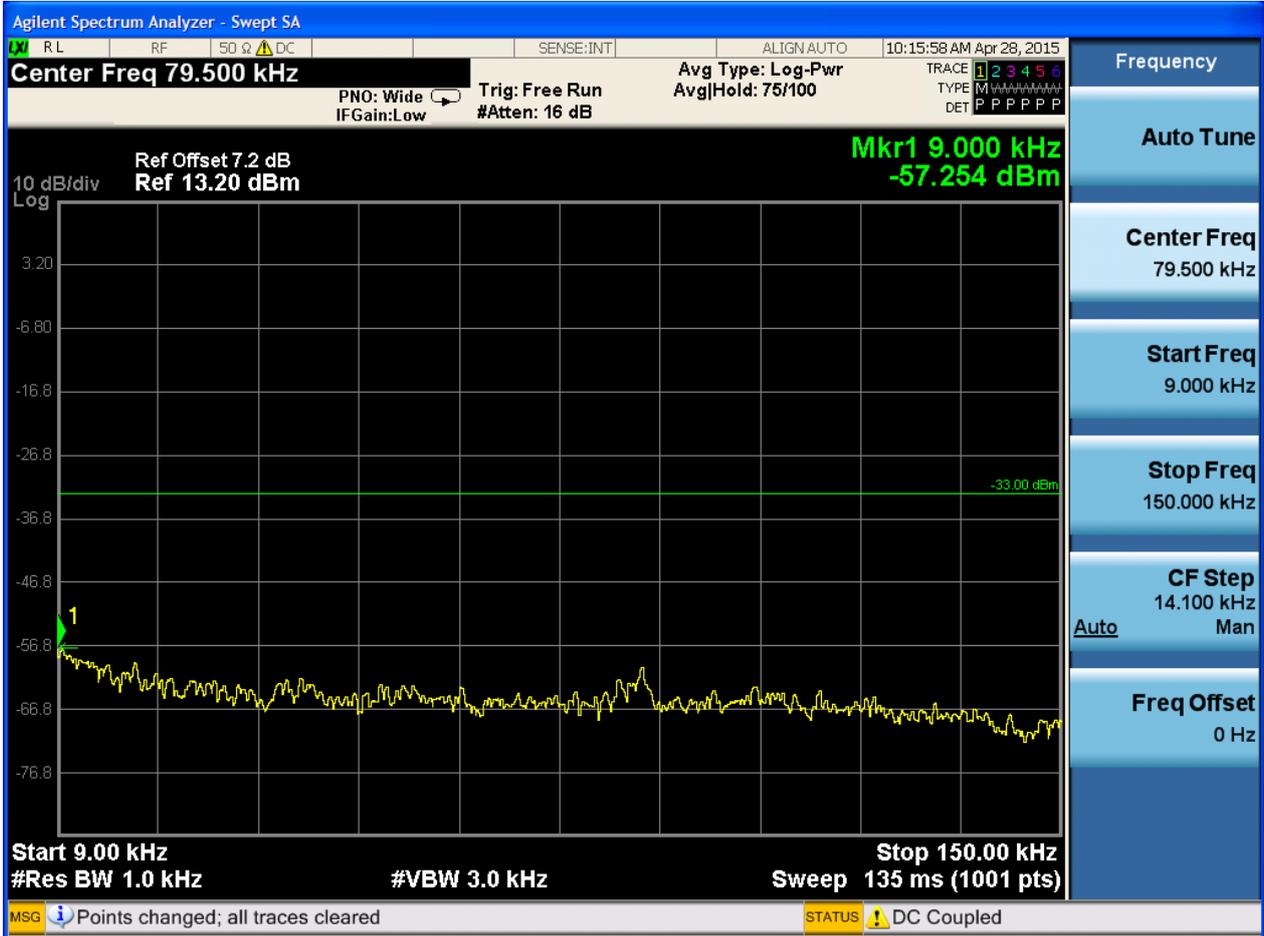


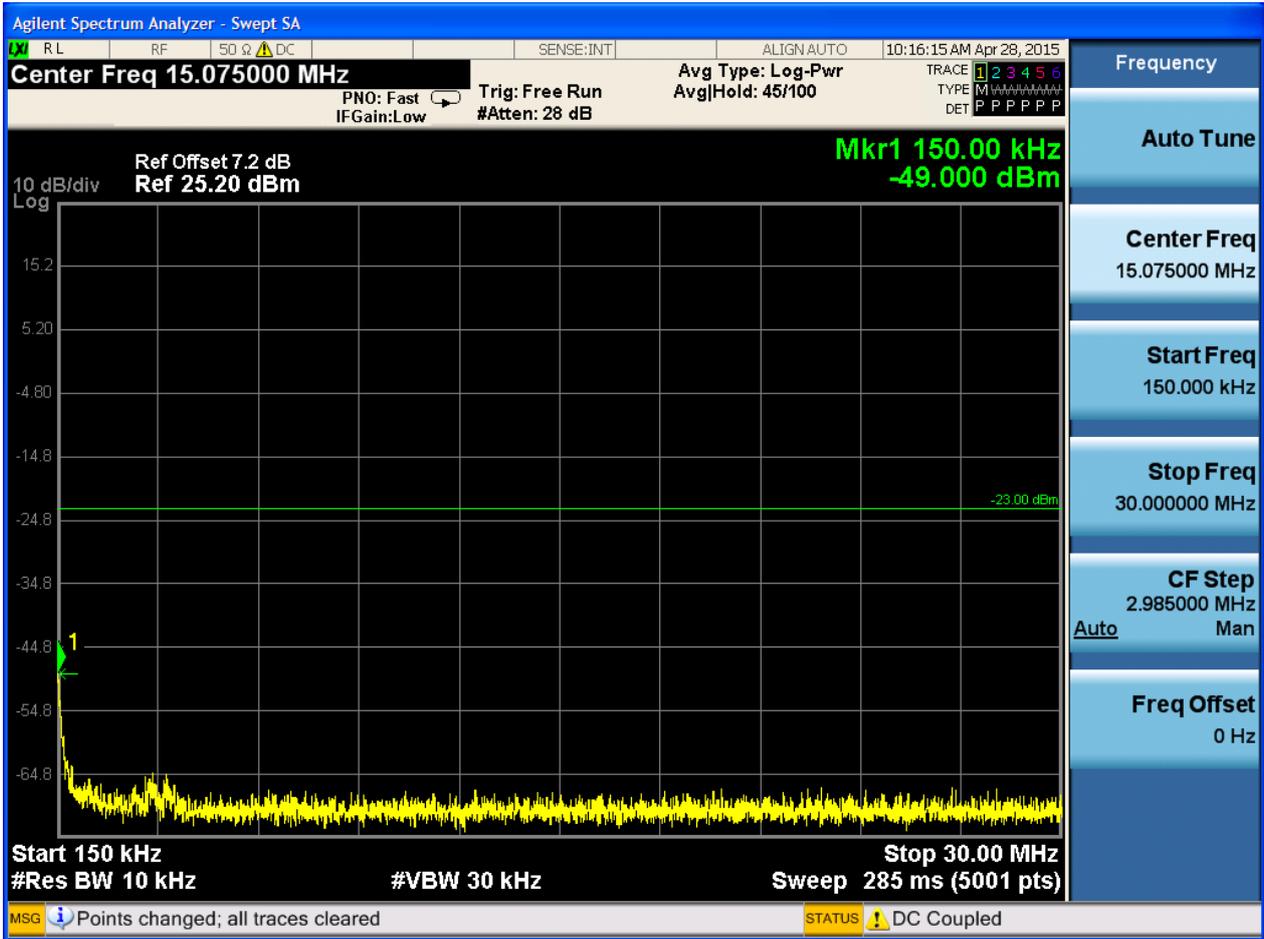


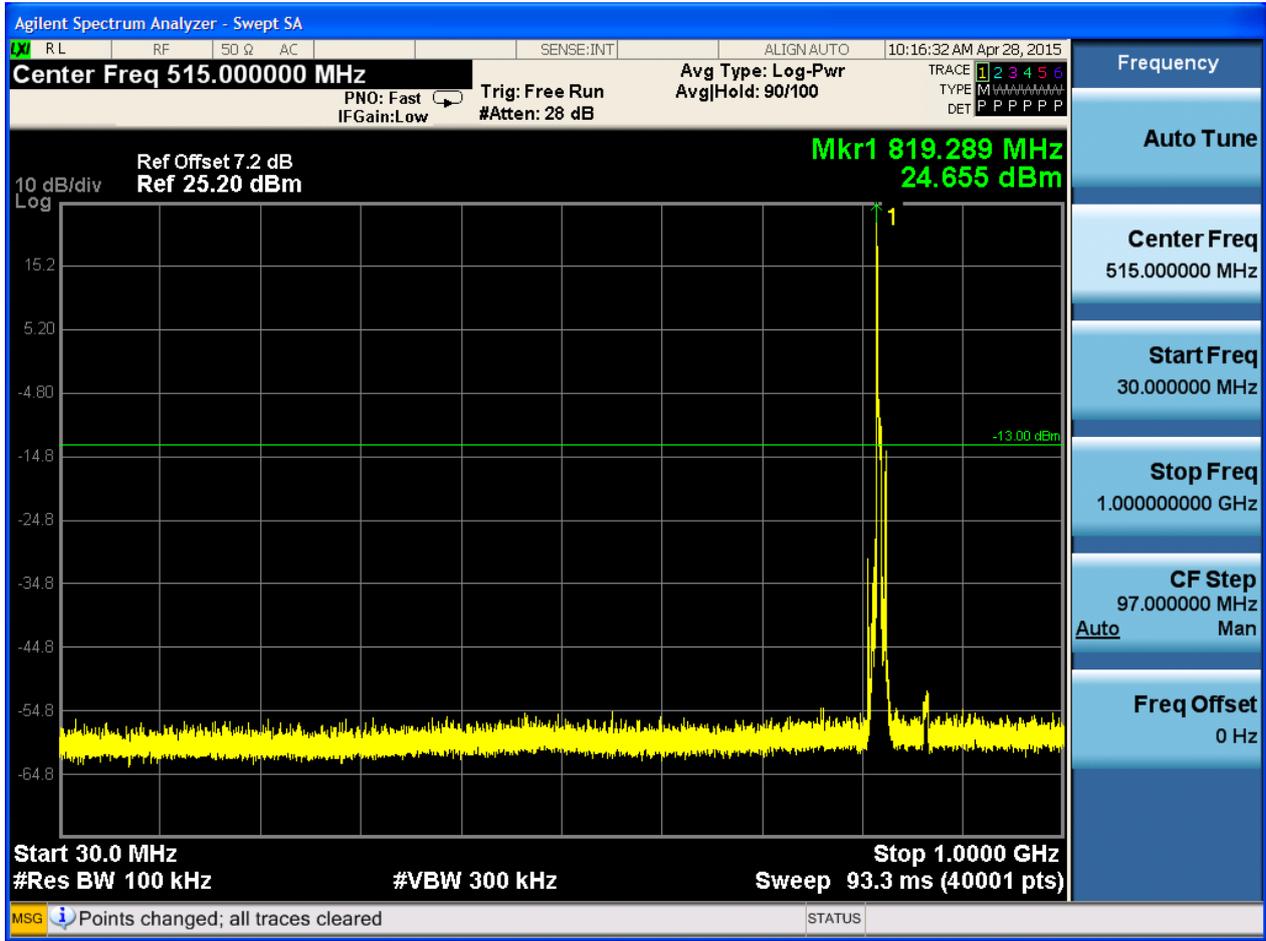


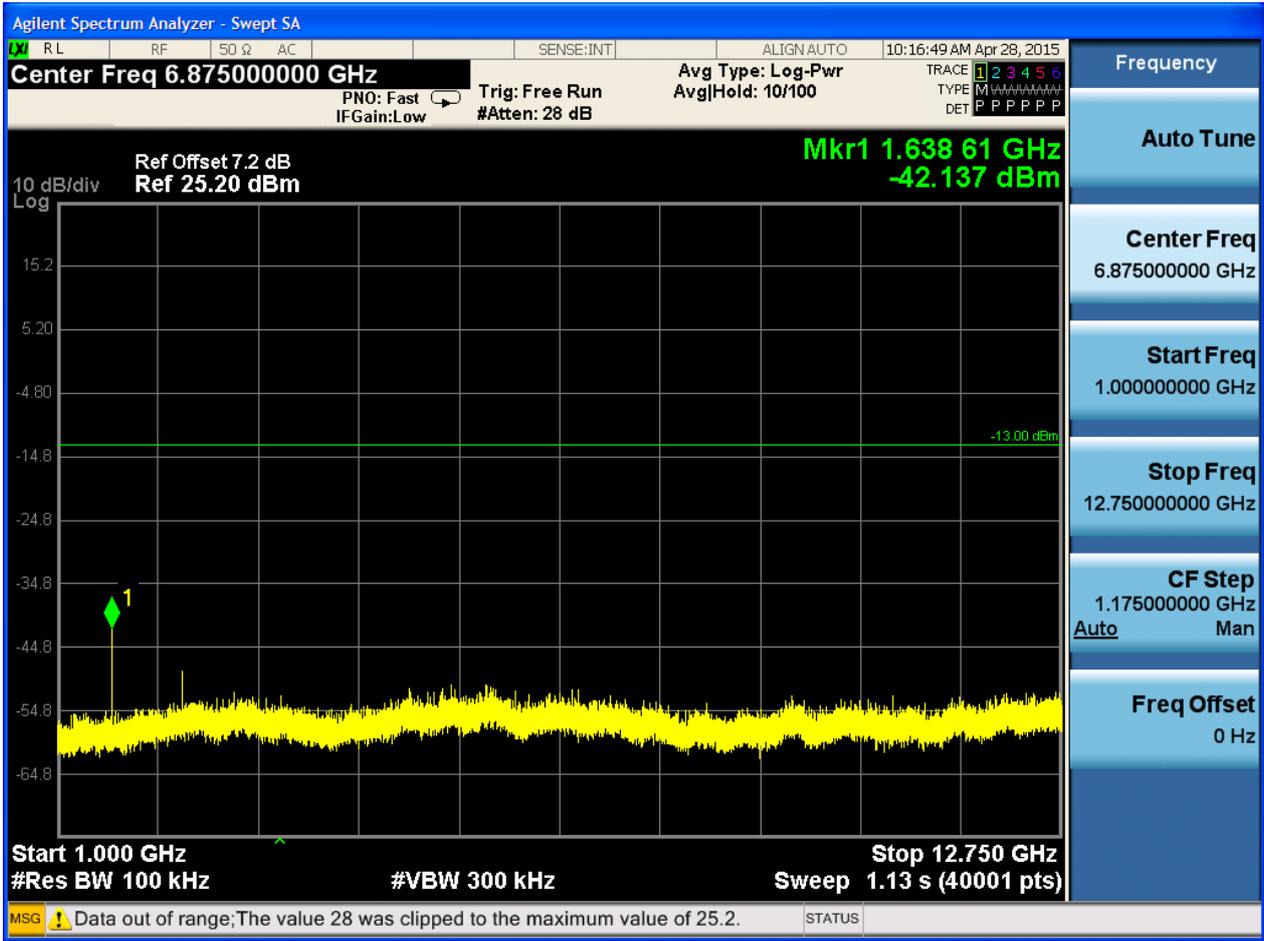
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0









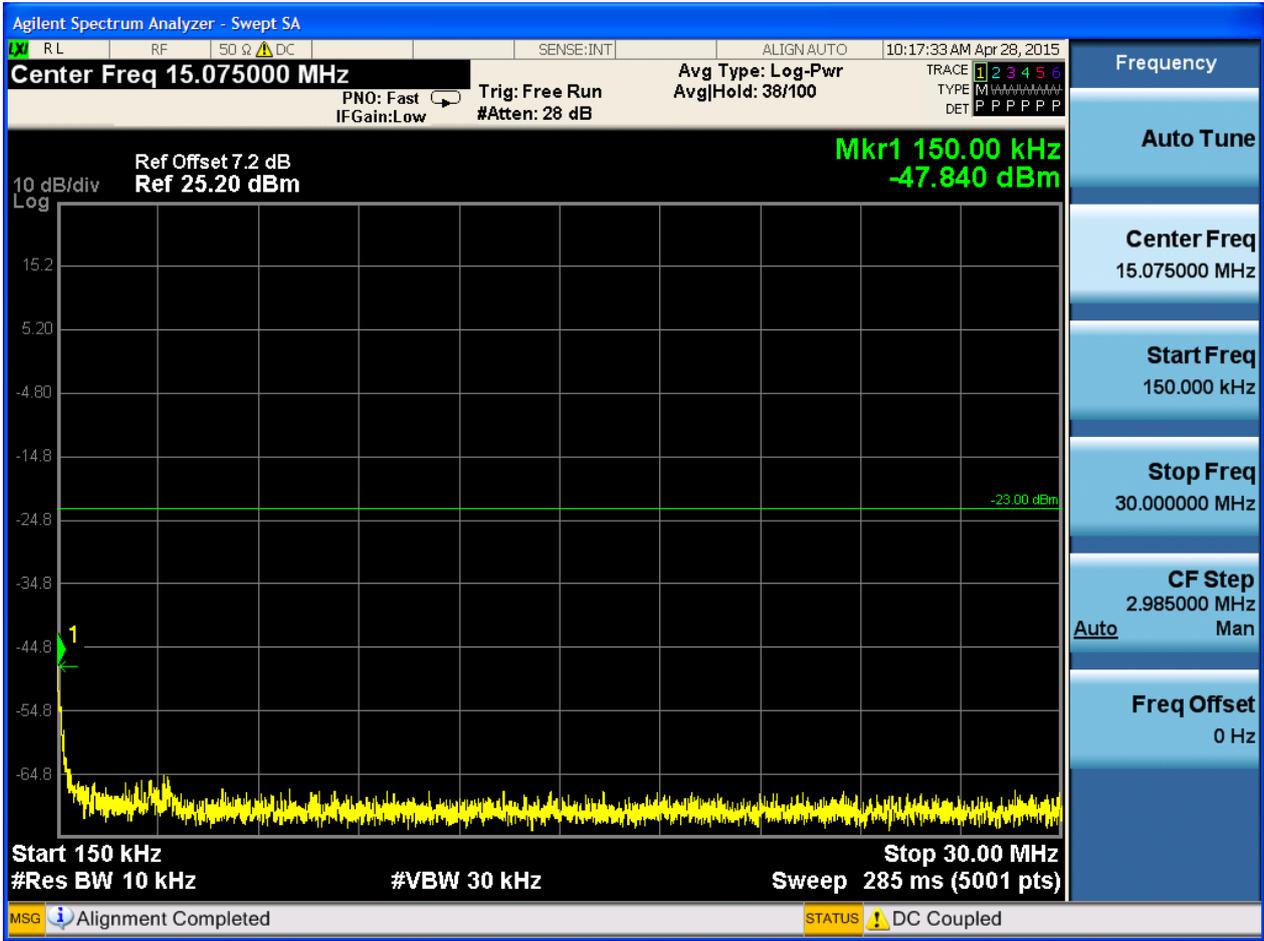


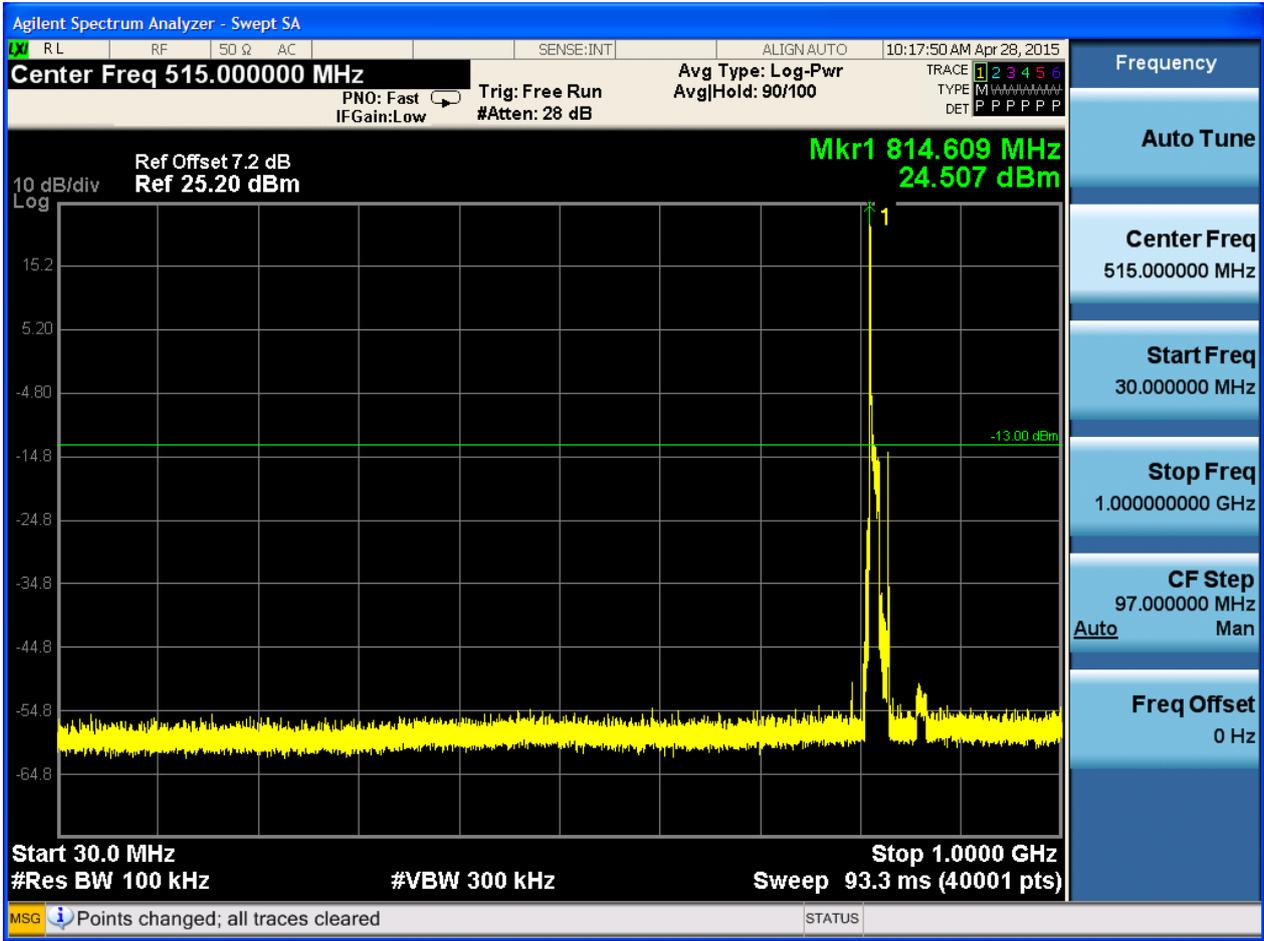
6.1.1.2.4 Test Bandwidth = 10

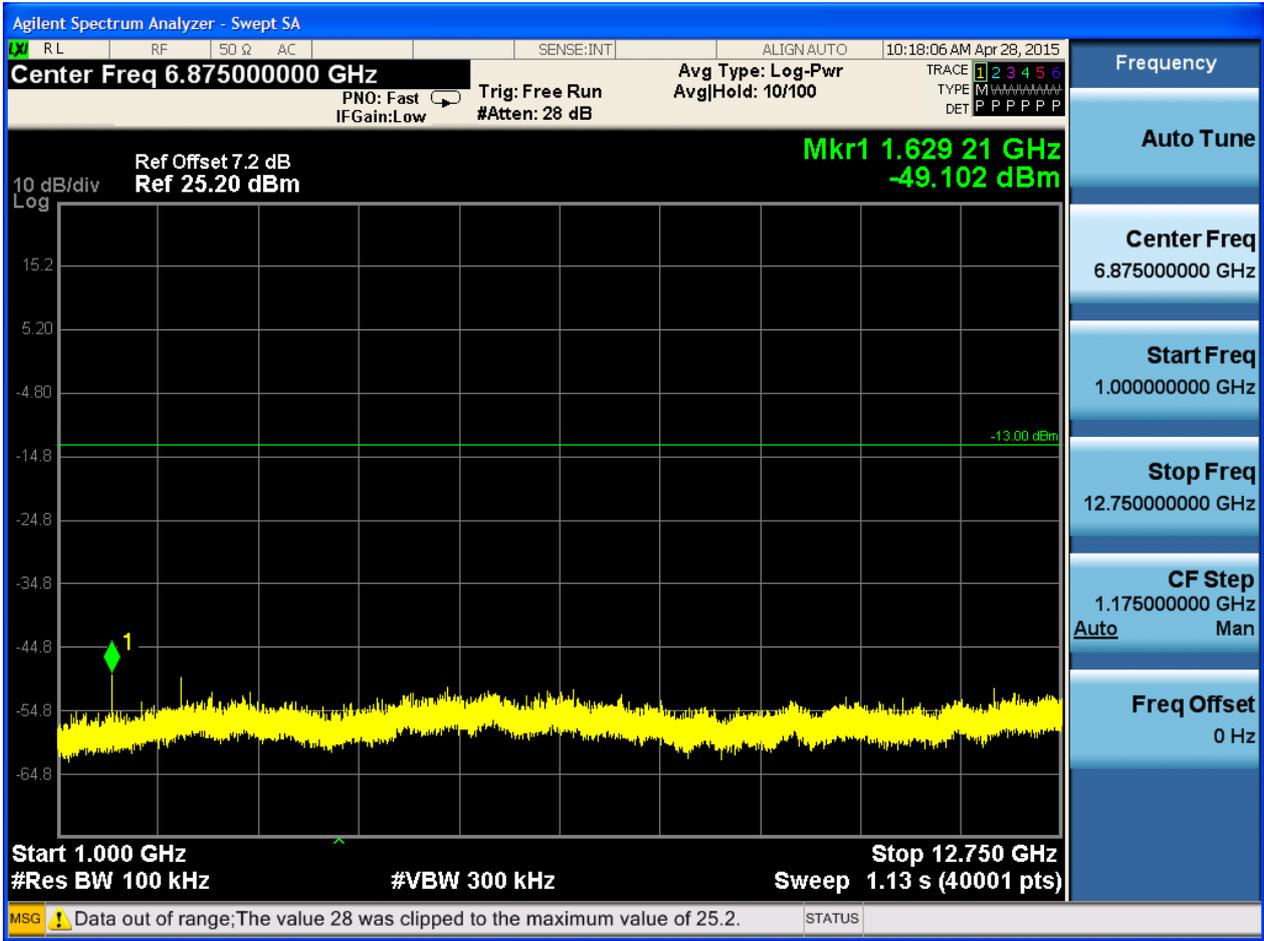
6.1.1.2.4.1 Test Channel = LCH/MCH/HCH

6.1.1.2.4.1.1 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

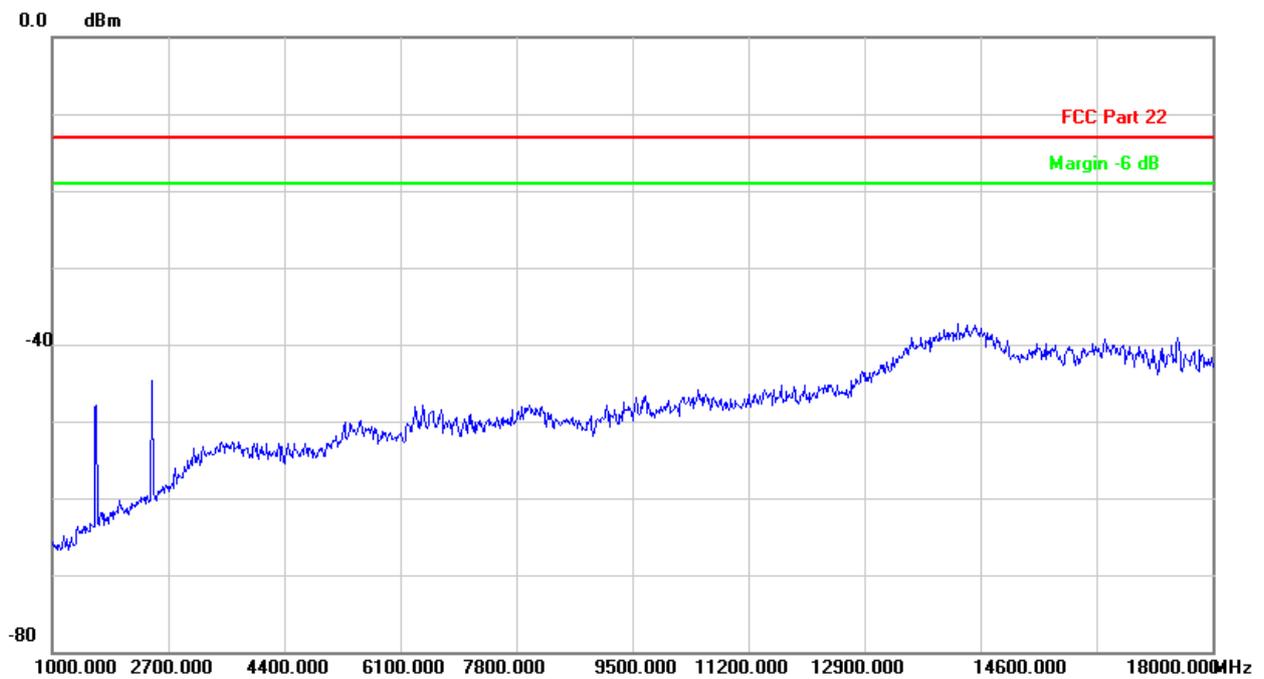
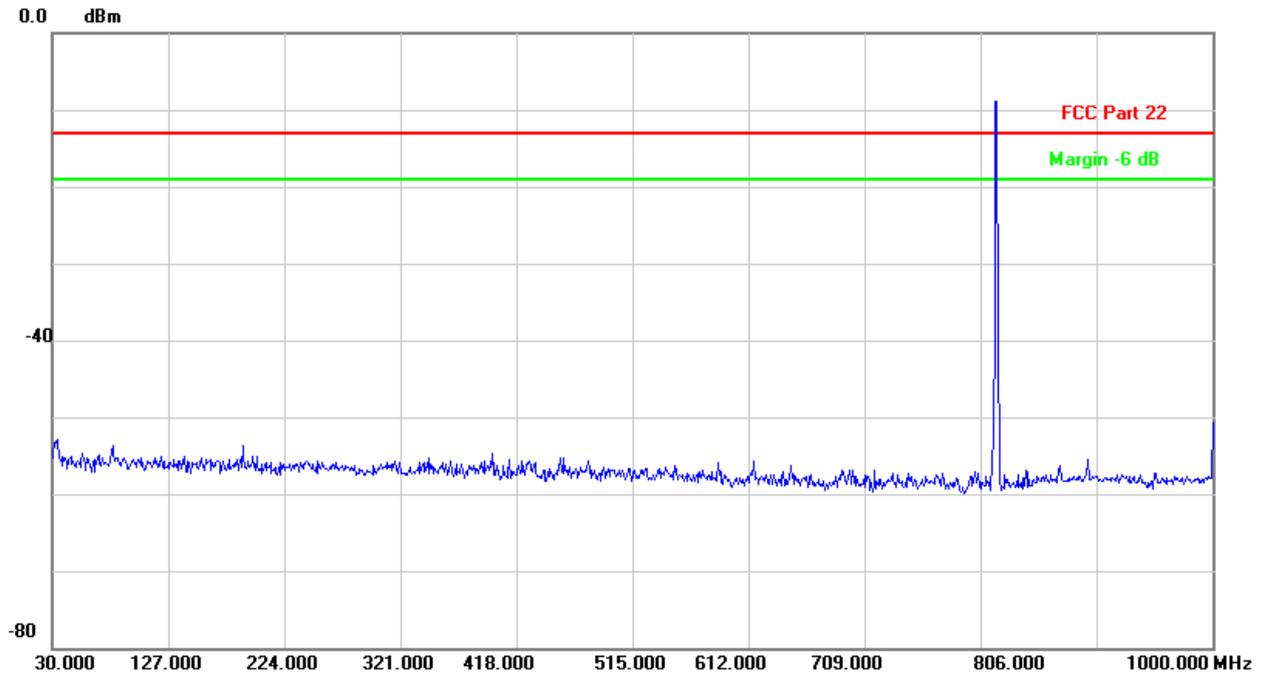
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

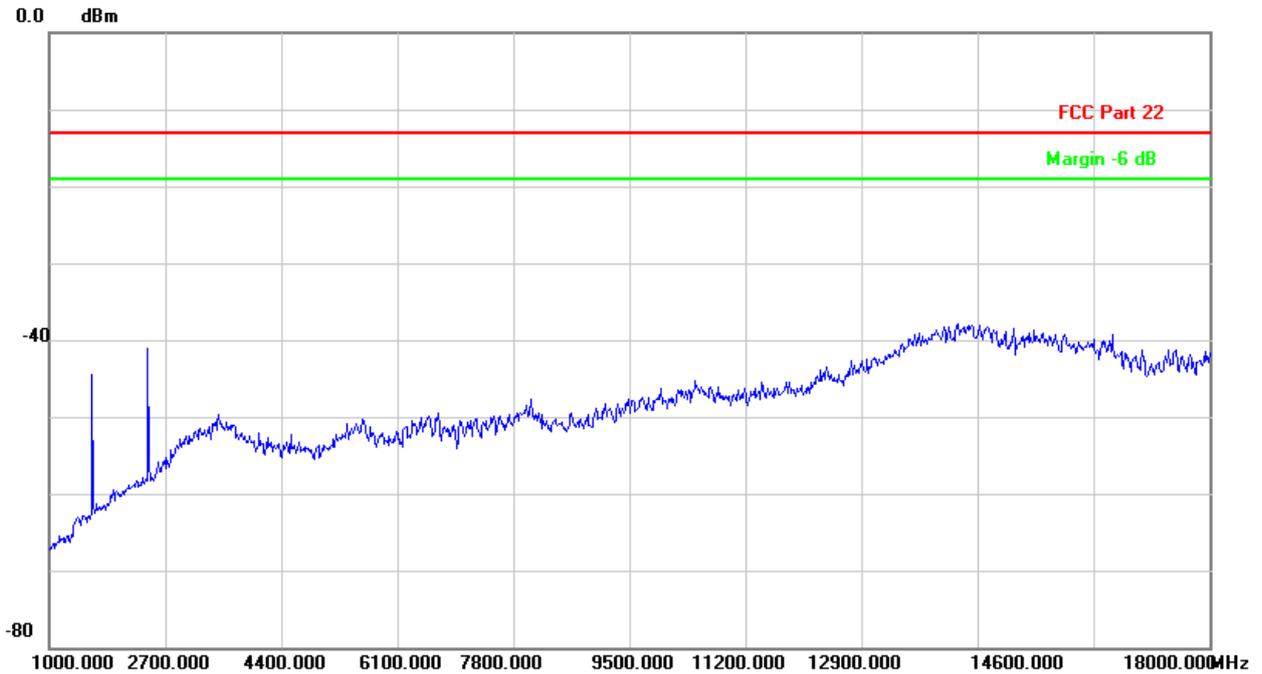
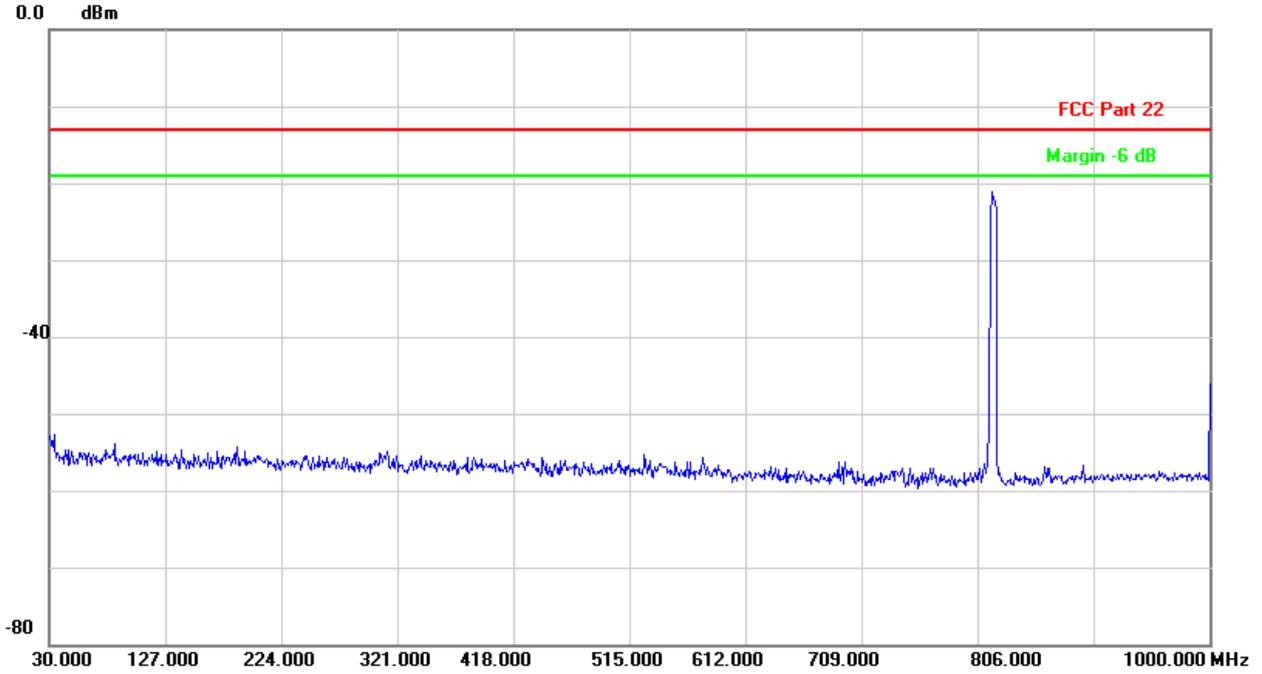
7.1 For LTE

7.1.1 Test Band = BAND26

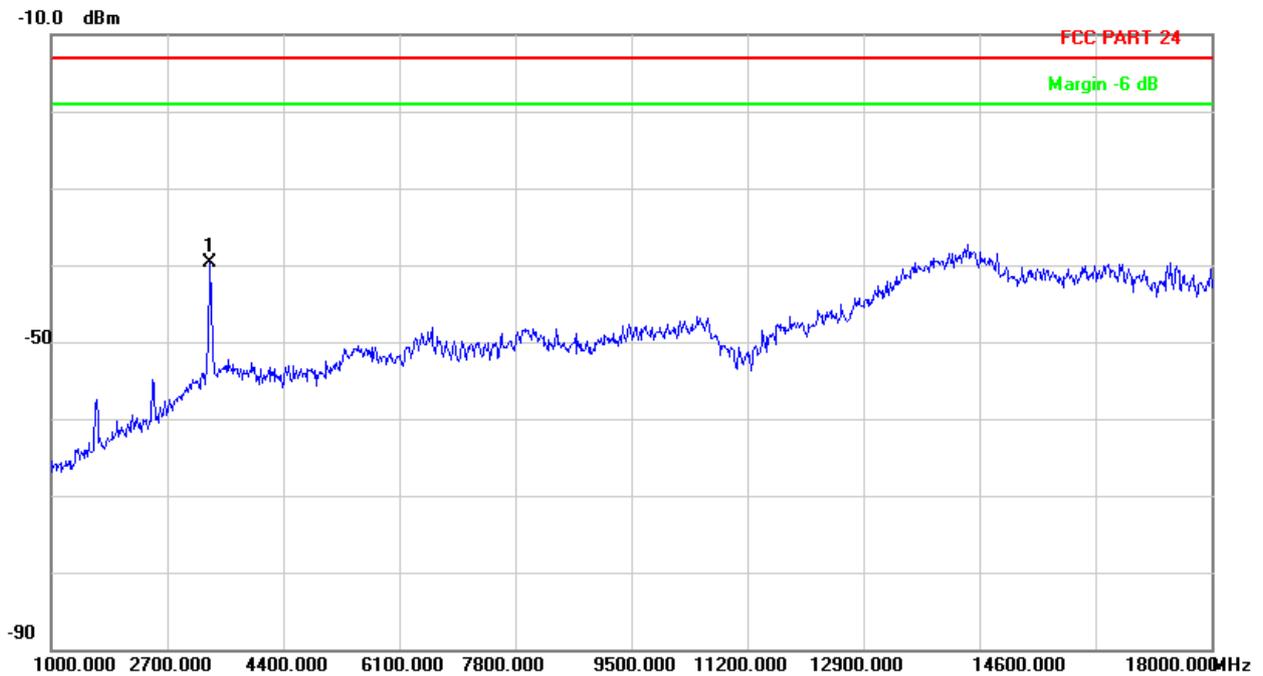
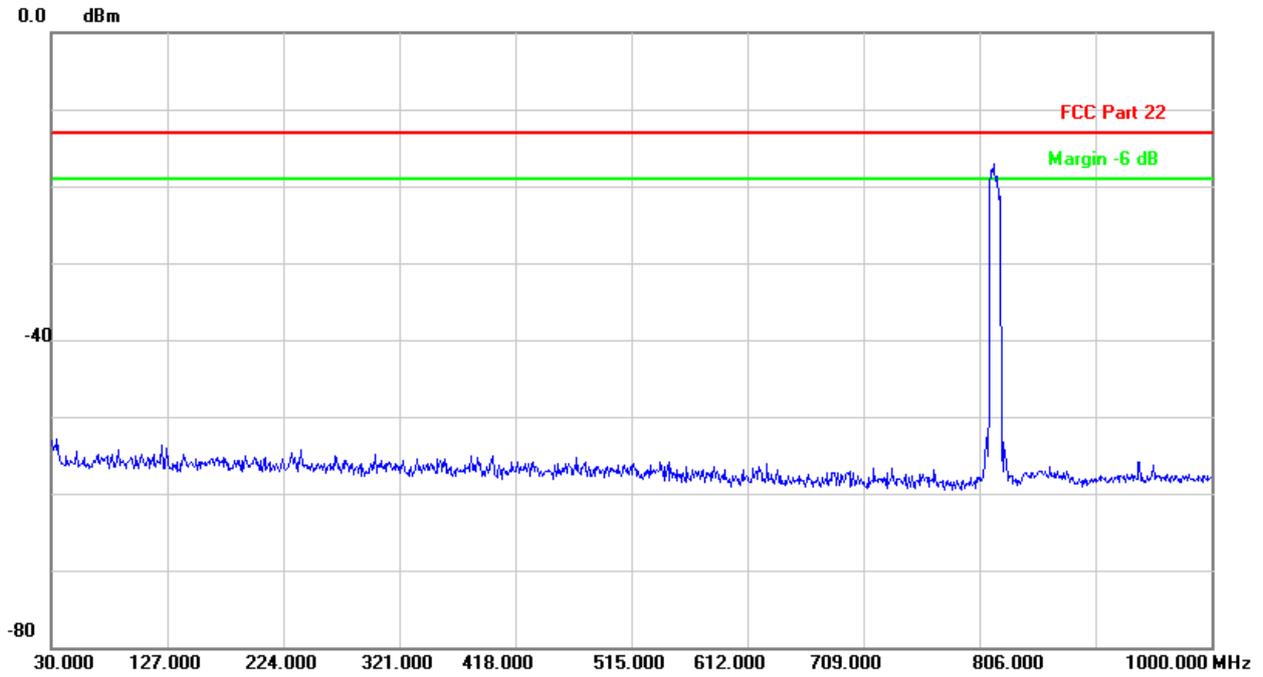
7.1.1.1 Test Bandwidth = 1.4



7.1.1.2 Test Bandwidth = 5



7.1.1.3 Test Bandwidth = 10





8Appendix_H: Frequency Stability

8.1 For LTE
8.1.1 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
BAND26	LTE/TM1	1.4	LCH	TN	VL	-1.04	-0.00128	PASS
					VN	-9.98	-0.01225	PASS
					VH	1.26	0.00155	PASS
			MCH	TN	VL	-2.82	-0.00344	PASS
					VN	-1.02	-0.00125	PASS
					VH	-1.59	-0.00194	PASS
			HCH	TN	VL	-3.92	-0.00476	PASS
					VN	13.55	0.01646	PASS
					VH	0.29	0.00035	PASS
		3	LCH	TN	VL	0.06	0.00007	PASS
					VN	0.13	0.00016	PASS
					VH	-0.11	-0.00013	PASS
			MCH	TN	VL	0.62	0.00076	PASS
					VN	0.49	0.0006	PASS
					VH	-0.56	-0.00068	PASS
			HCH	TN	VL	0.14	0.00017	PASS
					VN	-1.23	-0.0015	PASS
					VH	-2.12	-0.00258	PASS
		5	LCH	TN	VL	-1.72	-0.00211	PASS
					VN	0.13	0.00016	PASS
					VH	2.13	0.00261	PASS
			MCH	TN	VL	-0.41	-0.0005	PASS
					VN	1.34	0.00164	PASS
					VH	-1.09	-0.00133	PASS
			HCH	TN	VL	-1.82	-0.00222	PASS
					VN	-0.89	-0.00108	PASS
					VH	-1.80	-0.00219	PASS
		10	LCH	TN	VL	0.03	0.00004	PASS
					VN	-3.91	-0.00477	PASS
					VH	-1.37	-0.00167	PASS
			MCH	TN	VL	-0.24	-0.00029	PASS
					VN	0.77	0.00094	PASS
					VH	1.24	0.00151	PASS
			HCH	TN	VL	0.00	0	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
	LTE/TM2	1.4	LCH	TN	VN	-1.39	-0.0017	PASS		
					VH	0.46	0.00056	PASS		
					VL	-4.09	-0.00502	PASS		
			MCH	TN	VN	-1.85	-0.00227	PASS		
					VH	-0.43	-0.00053	PASS		
					VL	0.11	0.00013	PASS		
		HCH	TN	VN	11.59	0.01415	PASS			
				VH	1.12	0.00137	PASS			
				VL	8.03	0.00975	PASS			
		3	LCH	TN	VN	-7.25	-0.00881	PASS		
					VH	-15.13	-0.01838	PASS		
					VL	-0.80	-0.00098	PASS		
			MCH	TN	VN	-1.60	-0.00196	PASS		
					VH	1.17	0.00143	PASS		
					VL	-0.67	-0.00082	PASS		
		HCH	TN	VN	-0.41	-0.0005	PASS			
				VH	0.46	0.00056	PASS			
				VL	1.42	0.00173	PASS			
		5	LCH	TN	VN	2.12	0.00258	PASS		
					VH	-0.39	-0.00047	PASS		
					VL	-1.43	-0.00175	PASS		
			MCH	TN	VN	0.04	0.00005	PASS		
					VH	0.06	0.00007	PASS		
					VL	0.97	0.00118	PASS		
		HCH	TN	VN	1.80	0.0022	PASS			
				VH	-0.19	-0.00023	PASS			
				VL	-0.80	-0.00097	PASS			
		10	LCH	TN	VN	1.09	0.00133	PASS		
					VH	0.70	0.00085	PASS		
					VL	-1.34	-0.00164	PASS		
			MCH	TN	VN	-0.04	-0.00005	PASS		
					VH	0.90	0.0011	PASS		
					VL	0.96	0.00117	PASS		
		HCH	TN	VN	1.60	0.00195	PASS			
				VH	-0.26	-0.00032	PASS			
				VL	0.41	0.0005	PASS			
							VN	0.14	0.00017	PASS
							VH	-1.46	-0.00178	PASS

8.1.2 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
BAND26	LTE/TM1	1.4	LCH	VN	-30	5.72	0.00702	PASS
					-20	-2.13	-0.00261	PASS
					-10	-0.37	-0.00045	PASS
					0	-2.98	-0.00366	PASS
					10	0.24	0.00029	PASS
					20	-1.29	0-.00158	PASS
					30	-3.00	-0.00368	PASS
					40	-2.37	-0.00291	PASS
			50	-7.61	-0.00934	PASS		
			MCH	VN	-30	-2.30	-0.00281	PASS
					-20	0.07	0.00009	PASS
					-10	-0.24	-0.00029	PASS
					0	-0.40	-0.00049	PASS
					10	-0.04	-0.00005	PASS
					20	-2.52	-0.00308	PASS
					30	-0.96	-0.00117	PASS
		40			-4.33	-0.00529	PASS	
		HCH	VN	-30	-0.17	-0.00021	PASS	
				-20	4.22	0.00513	PASS	
				-10	-2.79	-0.00339	PASS	
				0	-12.50	-0.01518	PASS	
				10	-5.97	-0.00725	PASS	
				20	-7.64	-0.00928	PASS	
				30	-18.21	-0.02212	PASS	
				40	0.70	0.00085	PASS	
		3	LCH	VN	-30	1.22	0.0015	PASS
					-20	0.43	0.00053	PASS
					-10	-2.00	-0.00245	PASS
					0	-0.51	-0.00063	PASS
					10	1.03	0.00126	PASS
					20	-0.07	-0.00009	PASS
					30	-0.27	-0.00033	PASS
40	-2.26				-0.00277	PASS		
50	0.63		0.00077	PASS				
MCH	VN		-30	0.84	0.00103	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.53	-0.00065	PASS
					-10	0.79	0.00096	PASS
					0	-2.36	-0.00288	PASS
					10	-1.33	-0.00162	PASS
					20	1.83	0.00223	PASS
					30	-0.33	-0.0004	PASS
					40	0.29	0.00035	PASS
					50	-1.24	-0.00151	PASS
			HCH	VN	-30	2.29	0.00278	PASS
					-20	-0.23	-0.00028	PASS
					-10	0.07	0.00009	PASS
					0	1.63	0.00198	PASS
					10	-2.56	-0.00311	PASS
					20	0.69	0.00084	PASS
		30			0.72	0.00088	PASS	
		40			2.32	0.00282	PASS	
		5	LCH	VN	-30	0.44	0.00054	PASS
					-20	-0.80	-0.00098	PASS
					-10	1.09	0.00133	PASS
					0	0.47	0.00058	PASS
					10	1.04	0.00127	PASS
					20	-1.46	-0.00179	PASS
					30	0.64	0.00078	PASS
					40	0.93	0.00114	PASS
			MCH	VN	-30	-0.03	-0.00004	PASS
					-20	0.54	0.00066	PASS
					-10	-1.80	-0.0022	PASS
					0	0.16	0.0002	PASS
					10	-0.14	-0.00017	PASS
					20	-2.55	-0.00311	PASS
					30	2.73	0.00333	PASS
					40	0.44	0.00054	PASS
		HCH	VN	-30	-1.46	-0.00178	PASS	
				-20	-1.77	-0.00215	PASS	
				-10	-2.95	-0.00359	PASS	
				0	0.89	0.00108	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	0.30	0.00037	PASS		
					20	-0.31	-0.00038	PASS		
					30	0.14	0.00017	PASS		
					40	-2.59	-0.00315	PASS		
					50	-0.14	-0.00017	PASS		
		10	LCH	VN	-30	1.59	0.00194	PASS		
					-20	-1.23	-0.0015	PASS		
					-10	-1.97	-0.00241	PASS		
					0	0.17	0.00021	PASS		
					10	0.14	0.00017	PASS		
					20	0.46	0.00056	PASS		
					30	-1.02	-0.00125	PASS		
					40	-1.36	-0.00166	PASS		
					50	0.44	0.00054	PASS		
					MCH	VN	-30	1.53	0.00187	PASS
							-20	-0.10	-0.00012	PASS
							-10	0.34	0.00042	PASS
							0	-2.50	-0.00305	PASS
							10	-0.74	-0.0009	PASS
							20	-1.47	-0.00179	PASS
		30	0.53	0.00065			PASS			
	40	-0.09	-0.00011	PASS						
	HCH	VN	-30	-0.13	-0.00016	PASS				
			-20	-2.68	-0.00327	PASS				
			-10	-1.34	-0.00164	PASS				
			0	-1.10	-0.00134	PASS				
			10	-1.24	-0.00151	PASS				
			20	0.04	0.00005	PASS				
			30	-2.26	-0.00276	PASS				
			40	-0.73	-0.00089	PASS				
	1.4	LCH	VN	-30	2.15	0.00264	PASS			
				-20	1.12	0.00137	PASS			
				-10	-2.36	-0.0029	PASS			
				0	-0.67	-0.00082	PASS			
				10	-2.59	-0.00318	PASS			
				20	-1.49	-0.00183	PASS			
				30	-10.56	-0.01296	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	3.10	0.00381	PASS	
					50	8.05	0.00988	PASS	
			MCH	VN	-30	0.64	0.00078	PASS	
					-20	2.06	0.00252	PASS	
					-10	-0.34	-0.00042	PASS	
					0	-0.73	-0.00089	PASS	
					10	-1.40	-0.00171	PASS	
					20	-1.49	-0.00182	PASS	
					30	1.59	0.00194	PASS	
					40	0.83	0.00101	PASS	
					50	0.03	0.00004	PASS	
					HCH	VN	-30	8.38	0.01018
			-20	-4.11			-0.00499	PASS	
			-10	10.69			0.01298	PASS	
			0	5.58			0.00678	PASS	
			10	9.18			0.01115	PASS	
			20	-3.52			-0.00428	PASS	
			30	9.20			0.01117	PASS	
			40	6.04			0.00734	PASS	
			3		LCH	VN	-30	0.17	0.00021
		-20					-1.09	-0.00134	PASS
		-10					-0.93	-0.00114	PASS
		0					-1.23	-0.00151	PASS
		10					0.14	0.00017	PASS
		20					-2.02	-0.00248	PASS
		30					-0.33	-0.0004	PASS
		40					1.37	0.00168	PASS
		50			-1.19	-0.00146	PASS		
		MCH			VN	-30	-0.77	-0.00094	PASS
			-20	-1.10		-0.00134	PASS		
			-10	-0.93		-0.00114	PASS		
			0	-2.90		-0.00354	PASS		
			10	-0.93		-0.00114	PASS		
			20	-0.44		-0.00054	PASS		
			30	-1.65		-0.00201	PASS		
			40	-0.97		-0.00118	PASS		
		HCH	VN	-30	0.17	0.00021	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-2.00	-0.00243	PASS		
					-10	-0.30	-0.00036	PASS		
					0	-1.65	-0.00201	PASS		
					10	-0.03	-0.00004	PASS		
					20	-0.06	-0.00007	PASS		
					30	0.01	0.00001	PASS		
					40	-2.57	-0.00312	PASS		
					50	-2.03	-0.00247	PASS		
		5	LCH	VN	-30	0.24	0.00029	PASS		
					-20	-2.60	-0.00318	PASS		
					-10	0.72	0.00088	PASS		
					0	-1.10	-0.00135	PASS		
					10	-1.22	-0.00149	PASS		
					20	-0.57	-0.00007	PASS		
					30	-0.23	-0.00028	PASS		
					40	0.60	0.00073	PASS		
					50	0.26	0.00032	PASS		
					MCH	VN	-30	-0.97	-0.00118	PASS
							-20	-0.44	-0.00054	PASS
							-10	-1.07	-0.00131	PASS
			0	1.47			0.00179	PASS		
			10	0.27			0.00033	PASS		
			20	-0.80			-0.00098	PASS		
			30	0.00			0	PASS		
			40	1.34			0.00164	PASS		
			50	0.07			0.00009	PASS		
			HCH	VN			-30	0.53	0.00065	PASS
							-20	-1.99	-0.00242	PASS
							-10	-1.04	-0.00127	PASS
					0	0.39	0.00047	PASS		
					10	-0.10	-0.00012	PASS		
					20	-1.76	-0.00214	PASS		
		30			-1.77	-0.00215	PASS			
		40			-1.76	-0.00214	PASS			
		10	LCH	VN	-30	1.14	0.00139	PASS		
					-20	0.09	0.00011	PASS		
					-10	-2.06	-0.00252	PASS		
					0	0.93	0.00114	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-0.29	-0.00035	PASS			
					20	-1.40	-0.00171	PASS			
					30	-0.01	-0.00001	PASS			
					40	-0.63	-0.00077	PASS			
					50	0.76	0.00093	PASS			
			MCH	VN	-30	1.70	0.00208	PASS			
					-20	0.11	0.00013	PASS			
					-10	1.62	0.00198	PASS			
					0	0.47	0.00057	PASS			
					10	-0.39	-0.00048	PASS			
					20	0.13	0.00016	PASS			
					30	0.00	0	PASS			
					40	0.57	0.0007	PASS			
			HCH	VN	-30	1.24	0.00151	PASS			
					-20	2.10	0.00256	PASS			
					-10	1.10	0.00134	PASS			
					0	0.39	0.00048	PASS			
					10	-1.27	-0.00155	PASS			
					20	0.56	0.00068	PASS			
					30	1.76	0.00215	PASS			
					40	1.52	0.00186	PASS			
								50	0.19	0.00023	PASS

END