

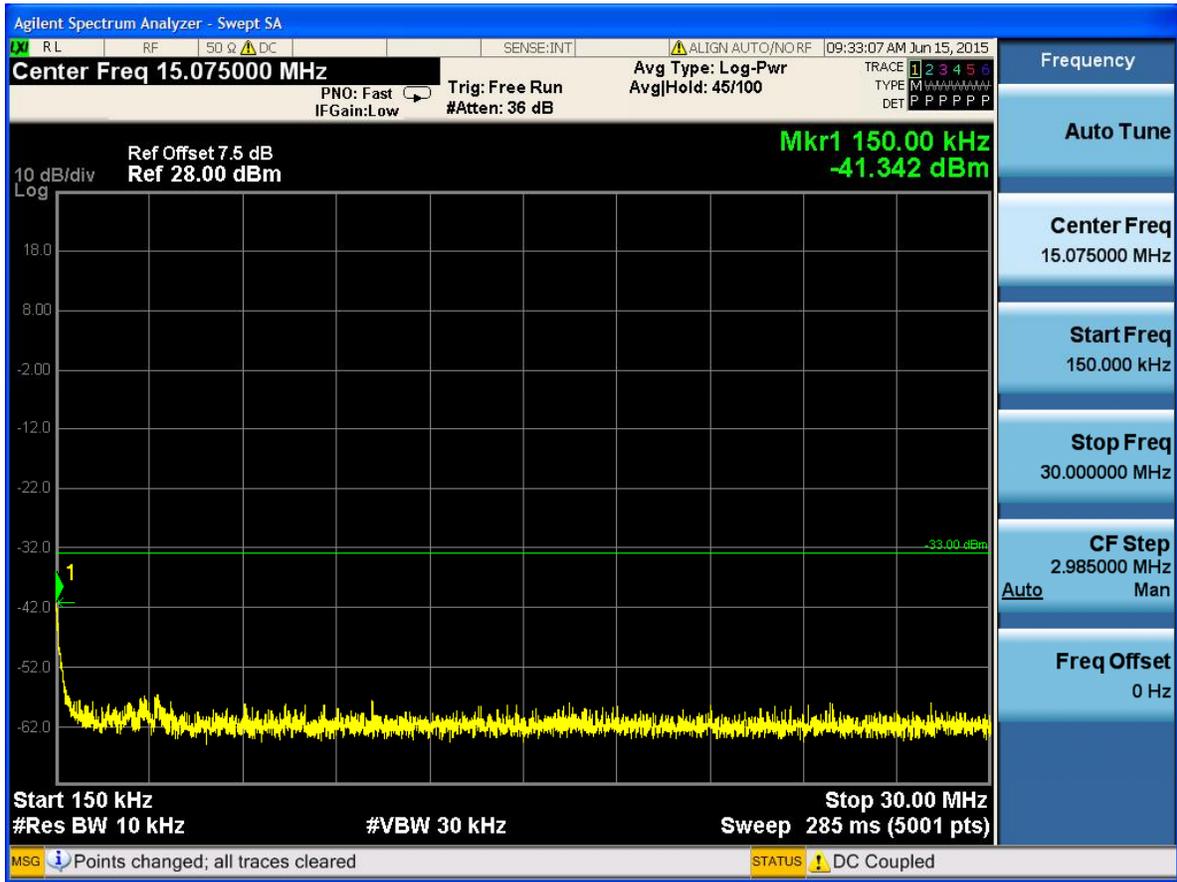




6.2.1.1.1.2 Test Channel = MCH

6.2.1.1.1.2.1 Test RB = RB1#0





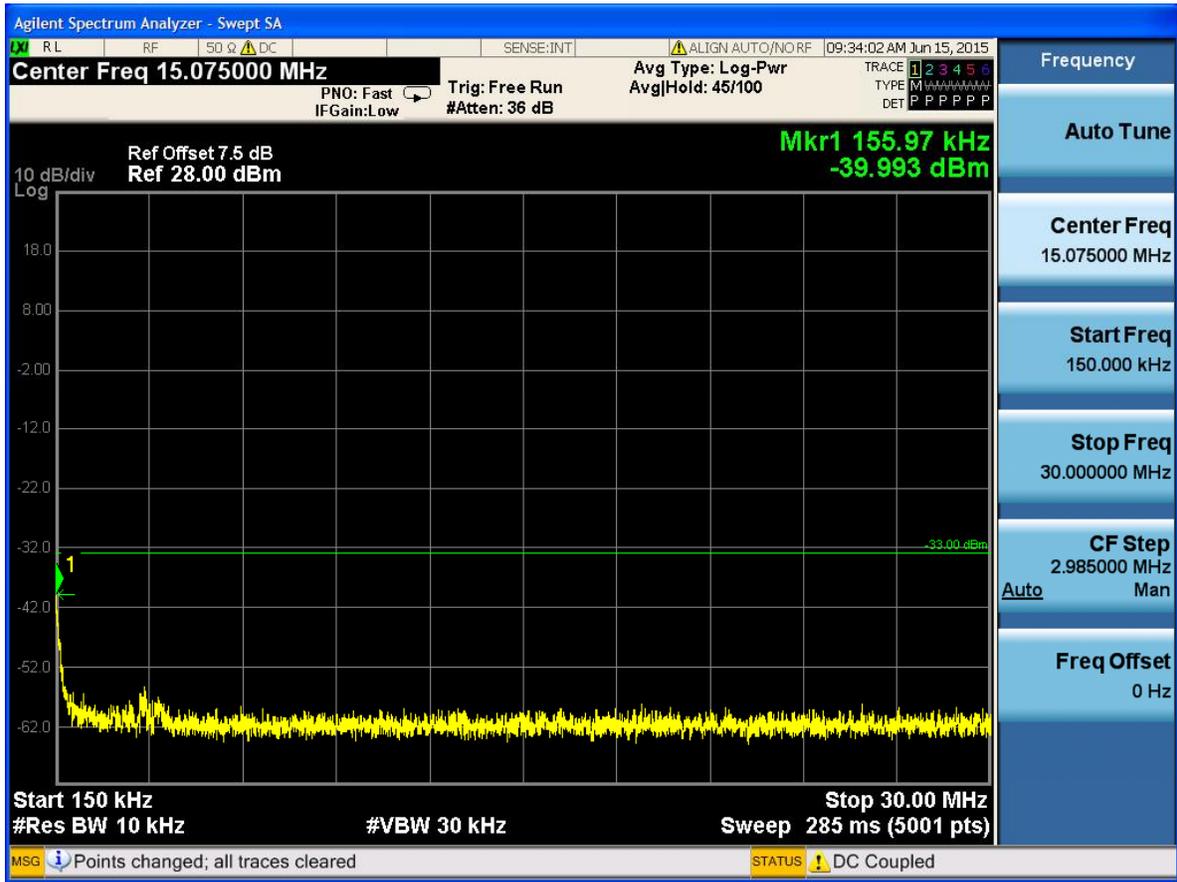


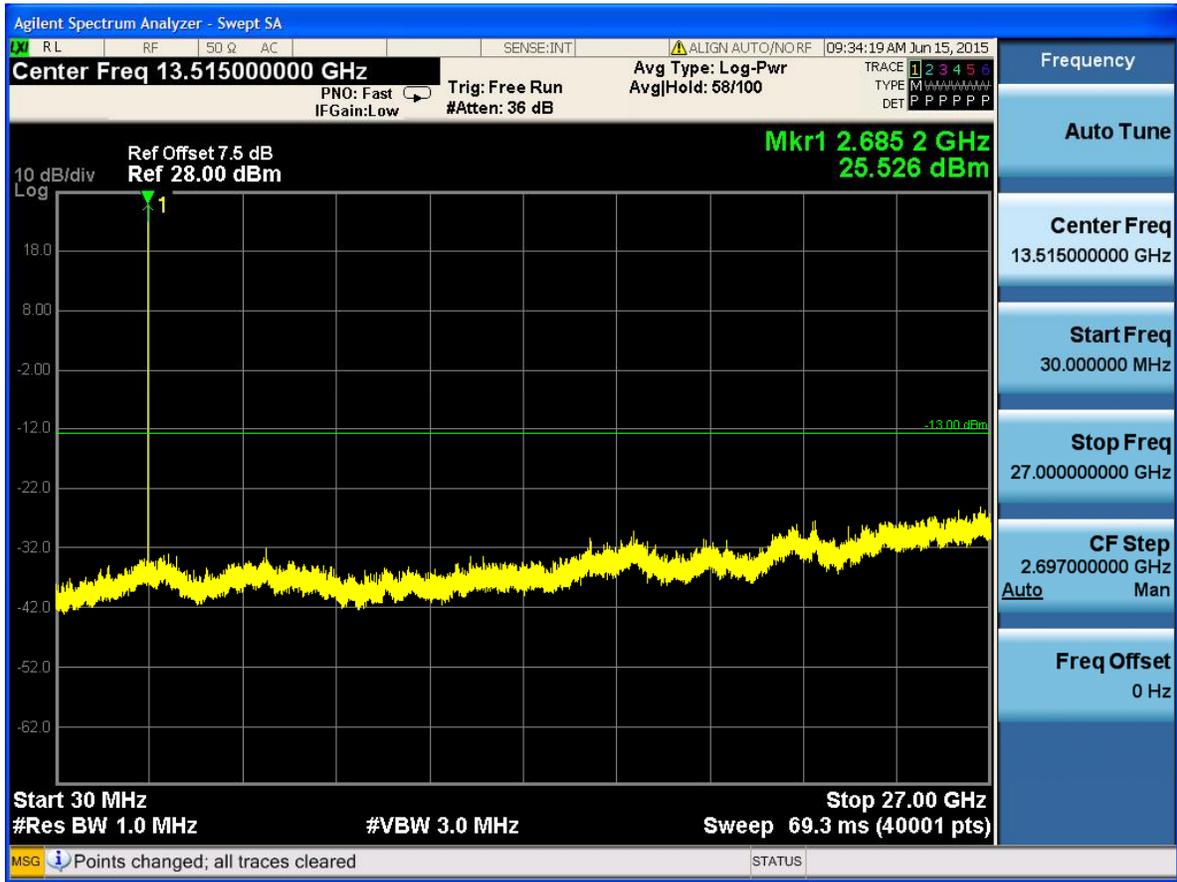


6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0







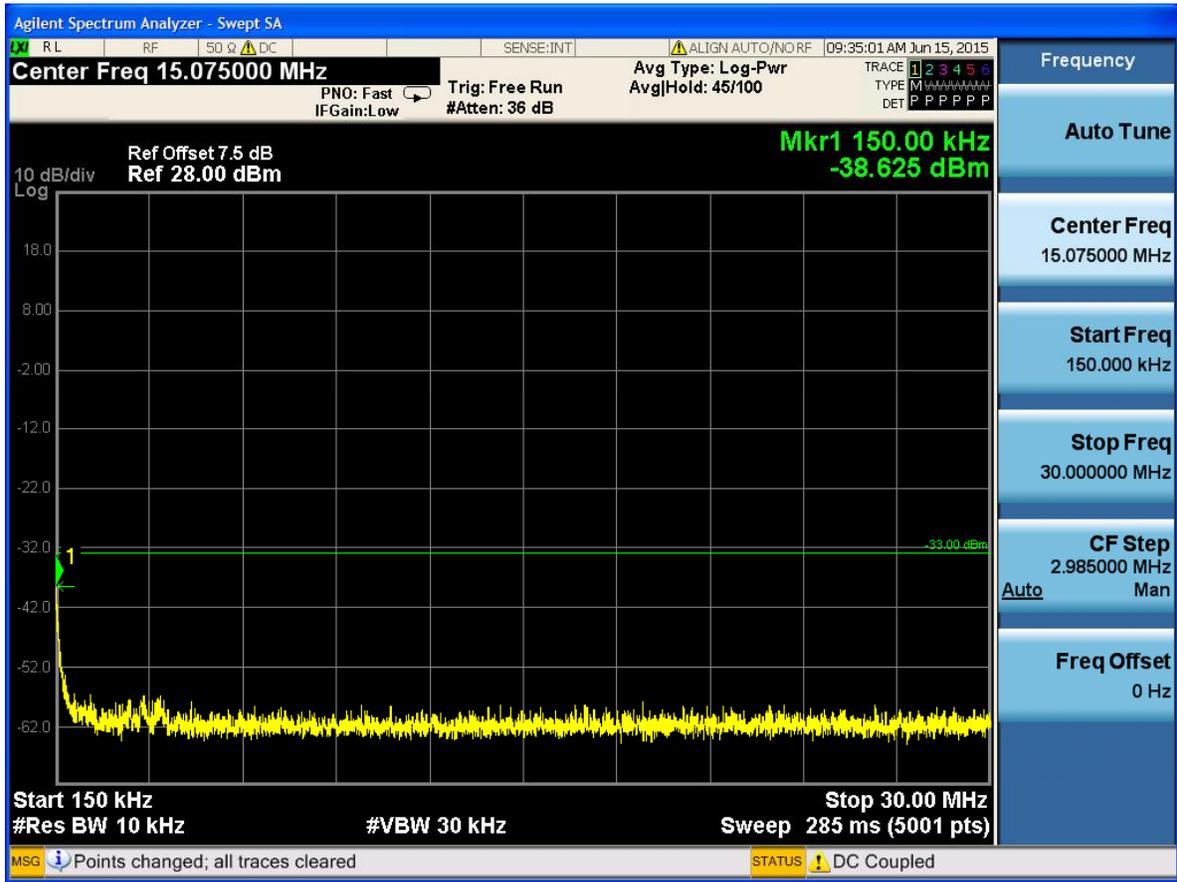


6.2.1.1.2 Test Bandwidth = 10

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0



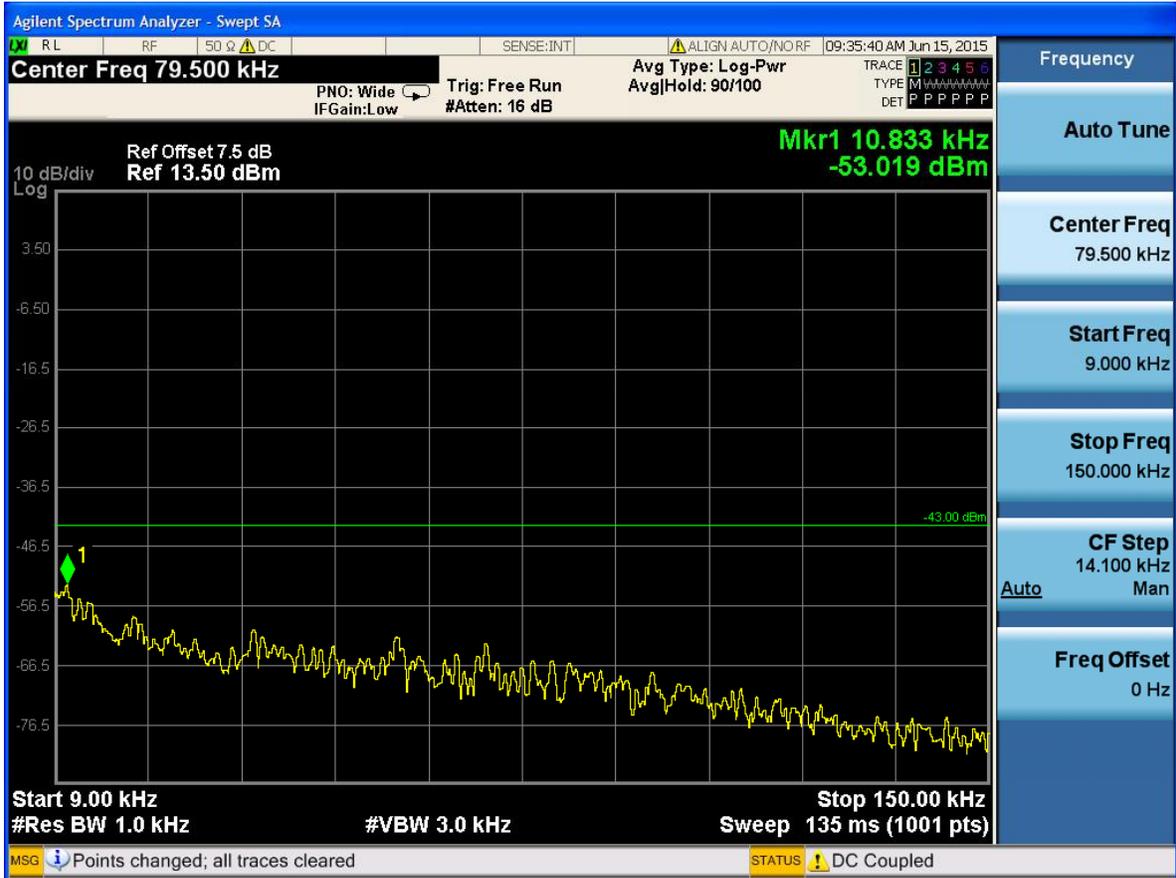


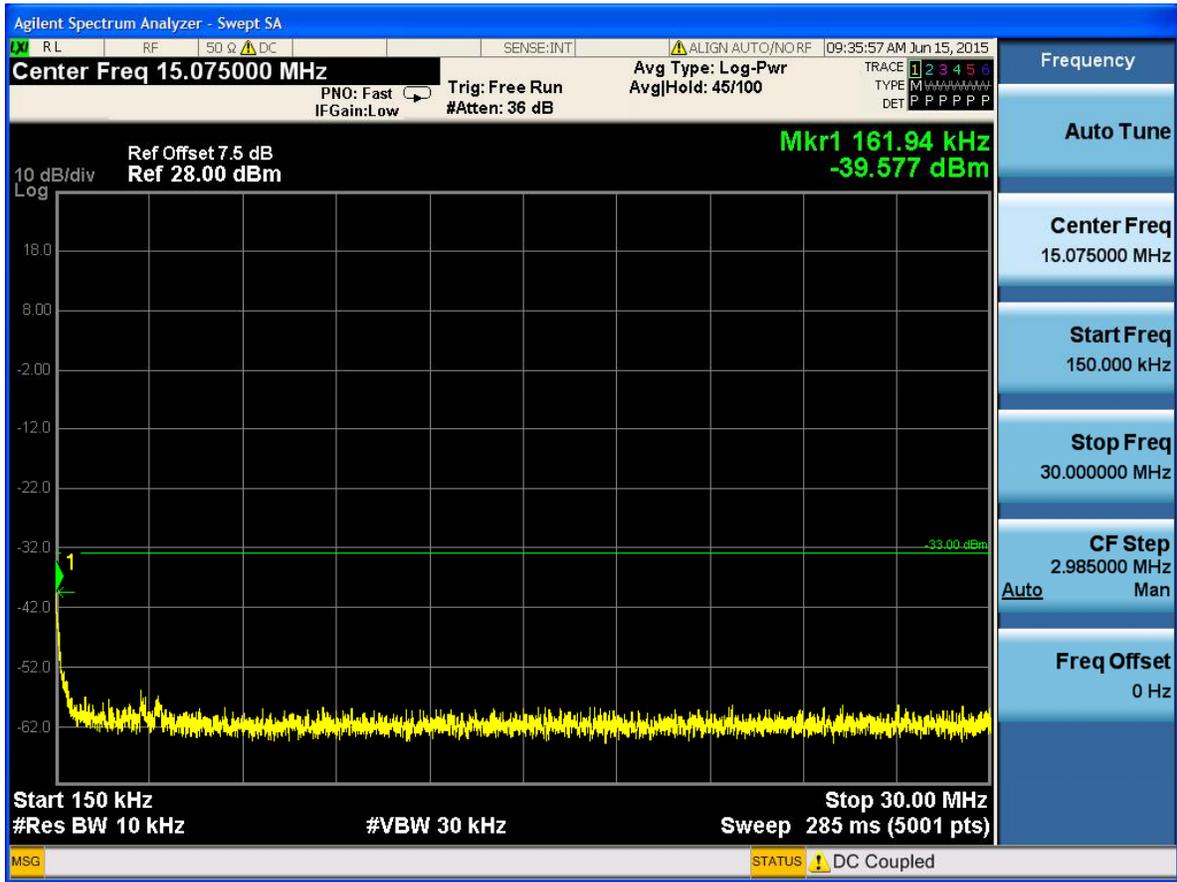


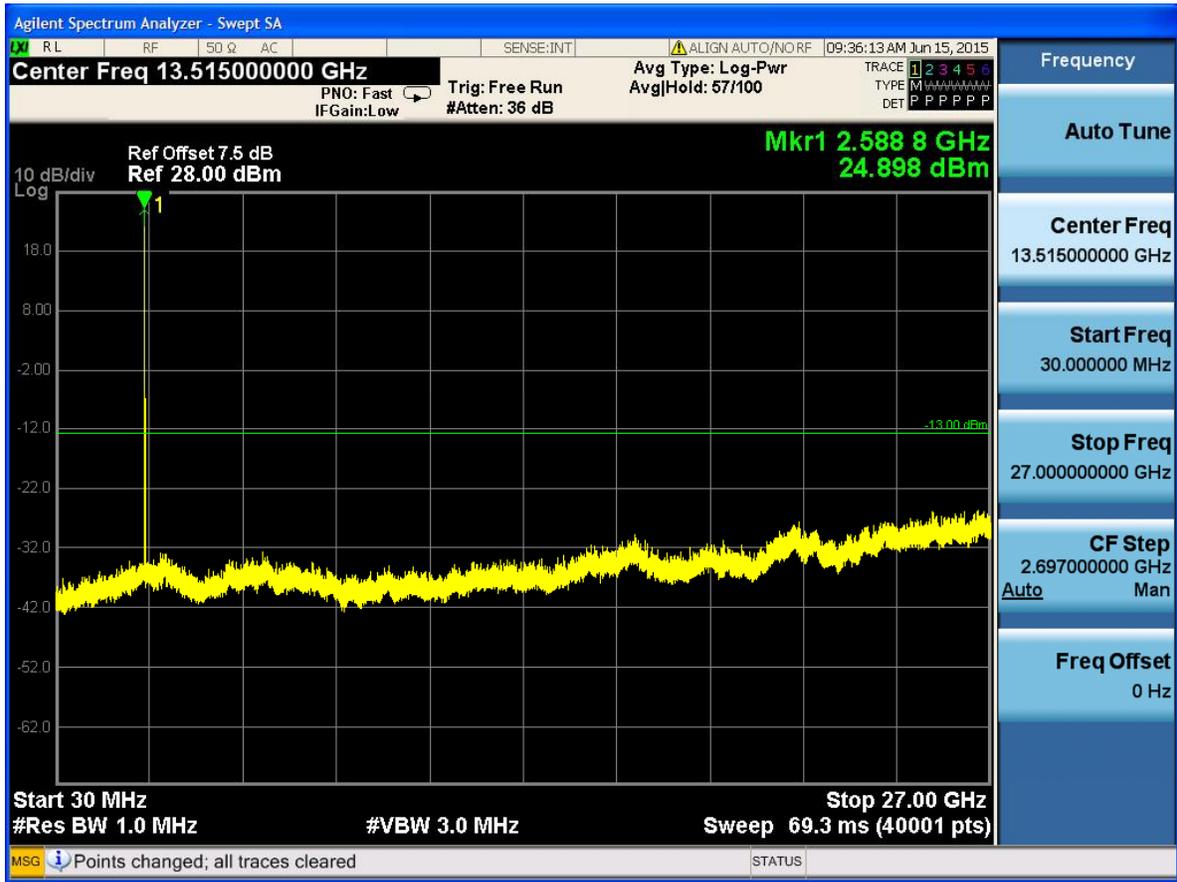


6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



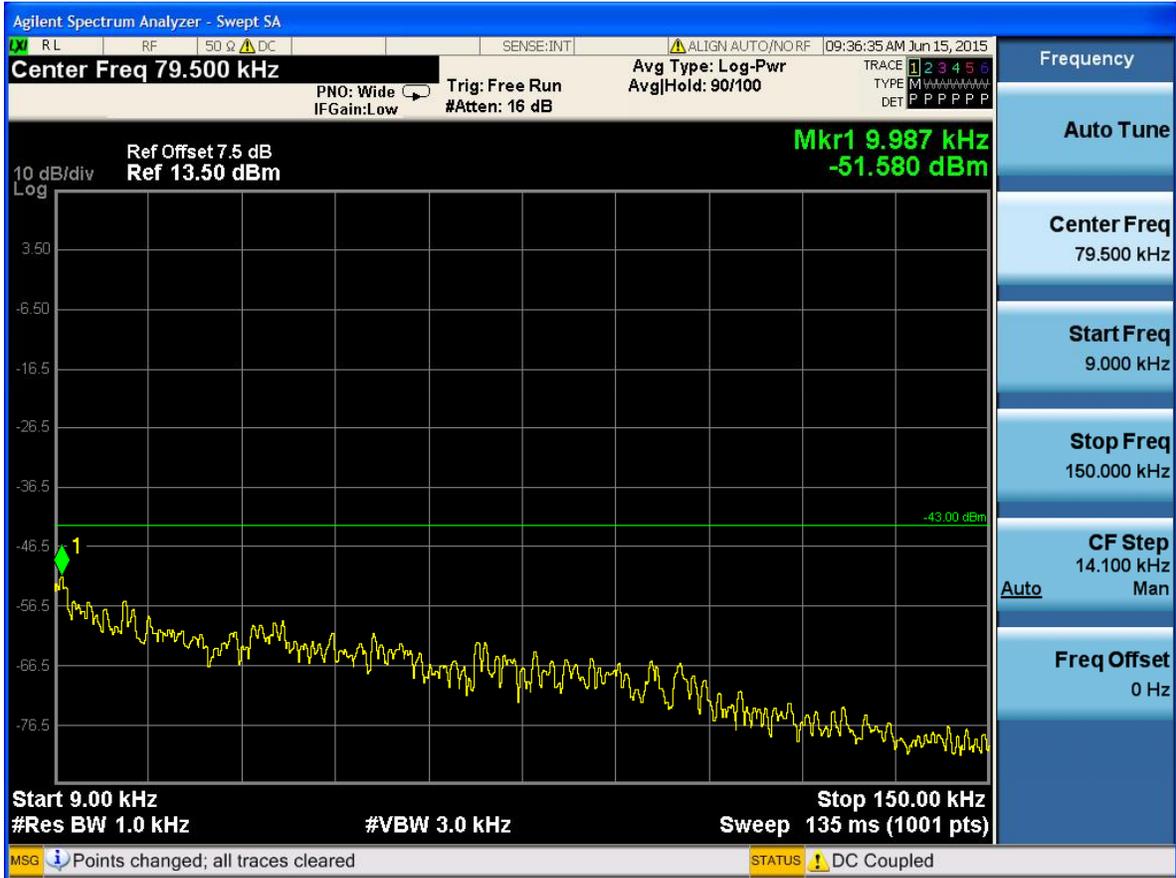


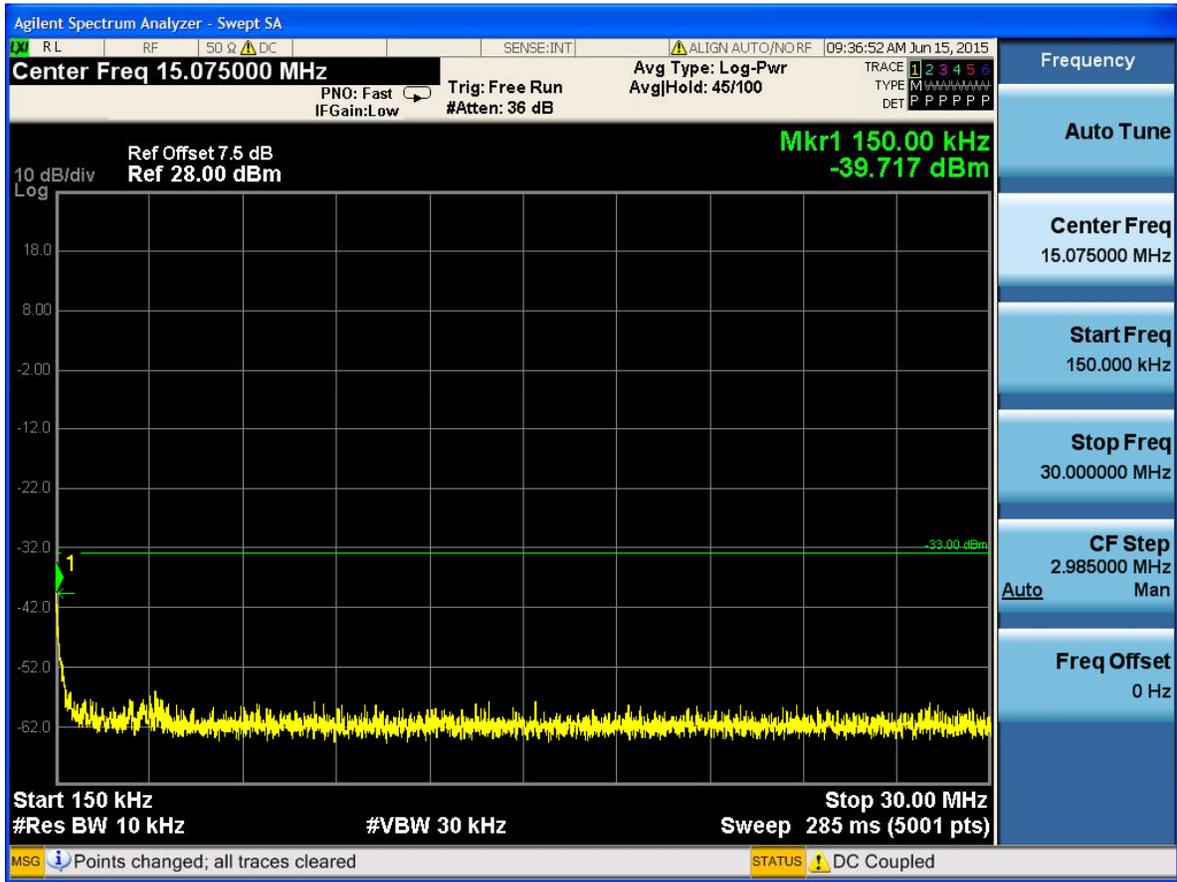


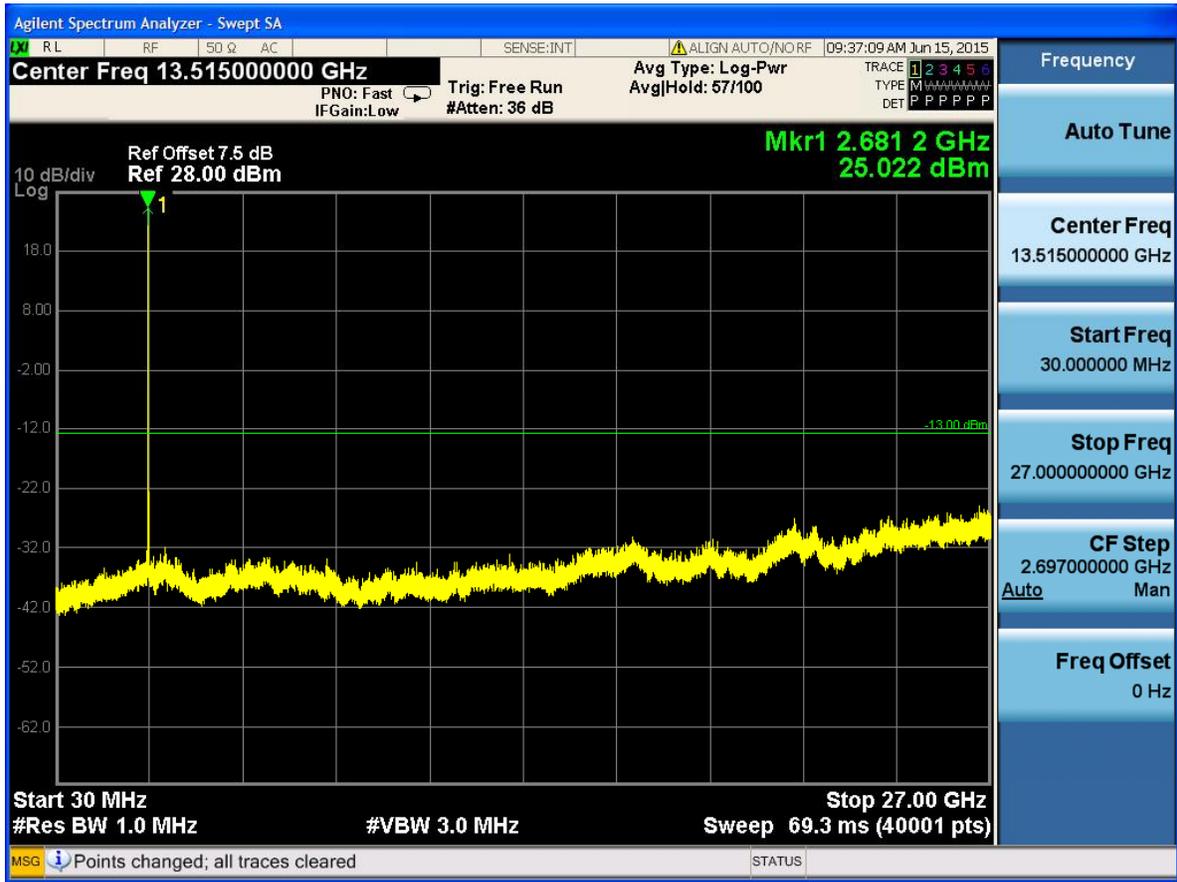


6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0







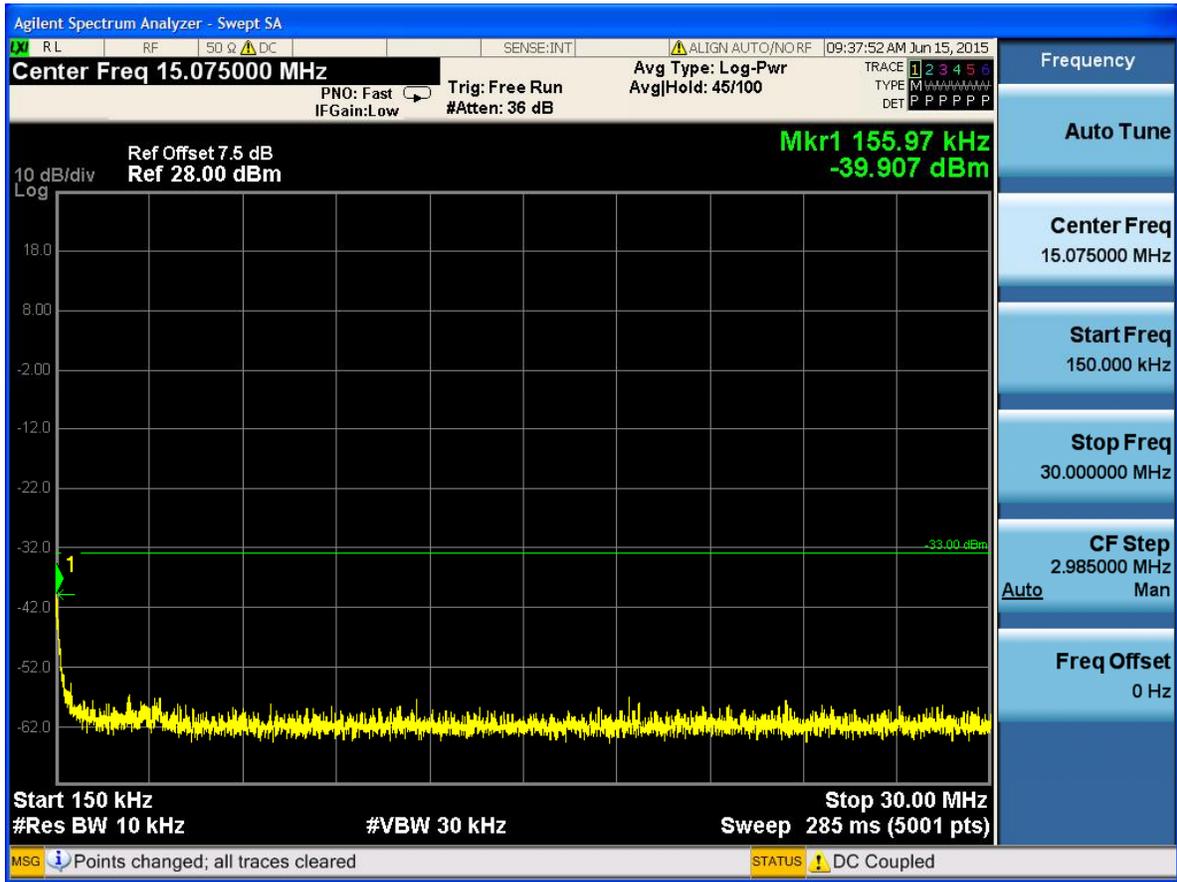


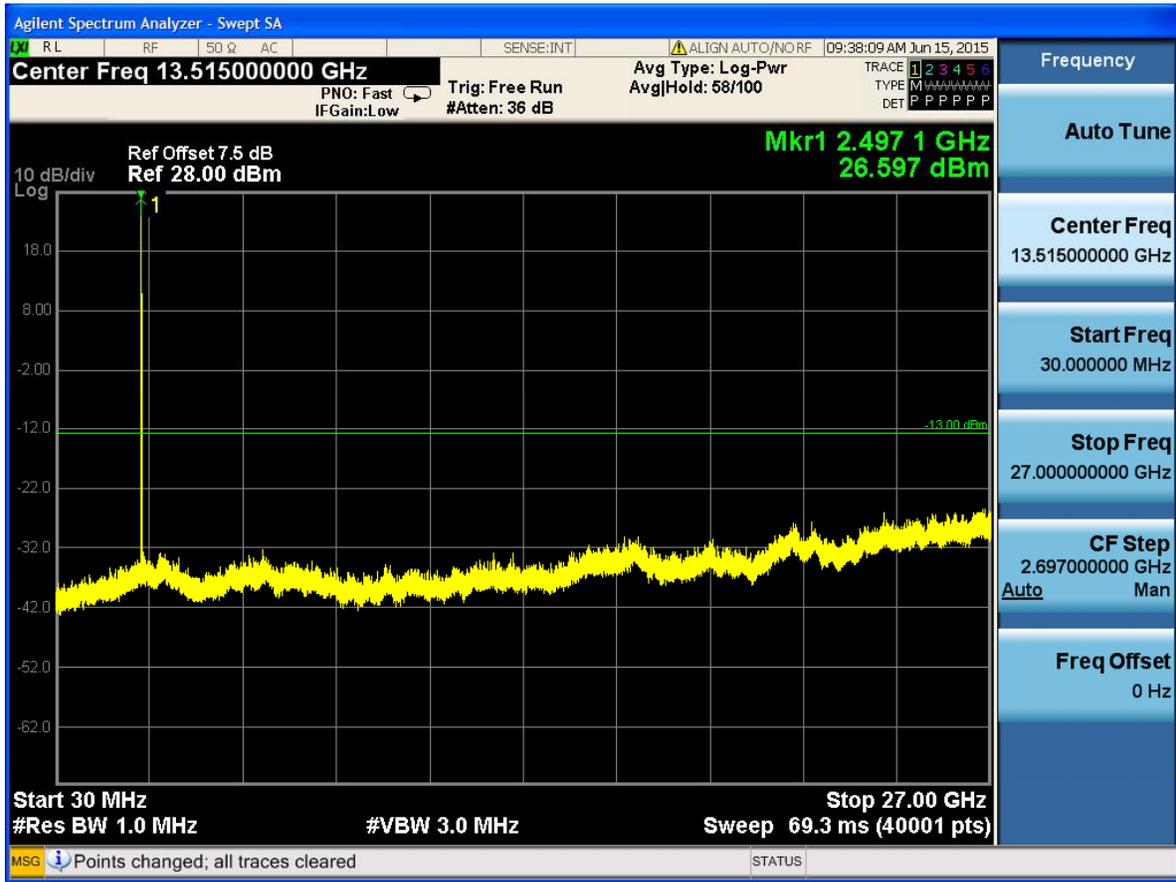
6.2.1.1.3 Test Bandwidth = 15

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0





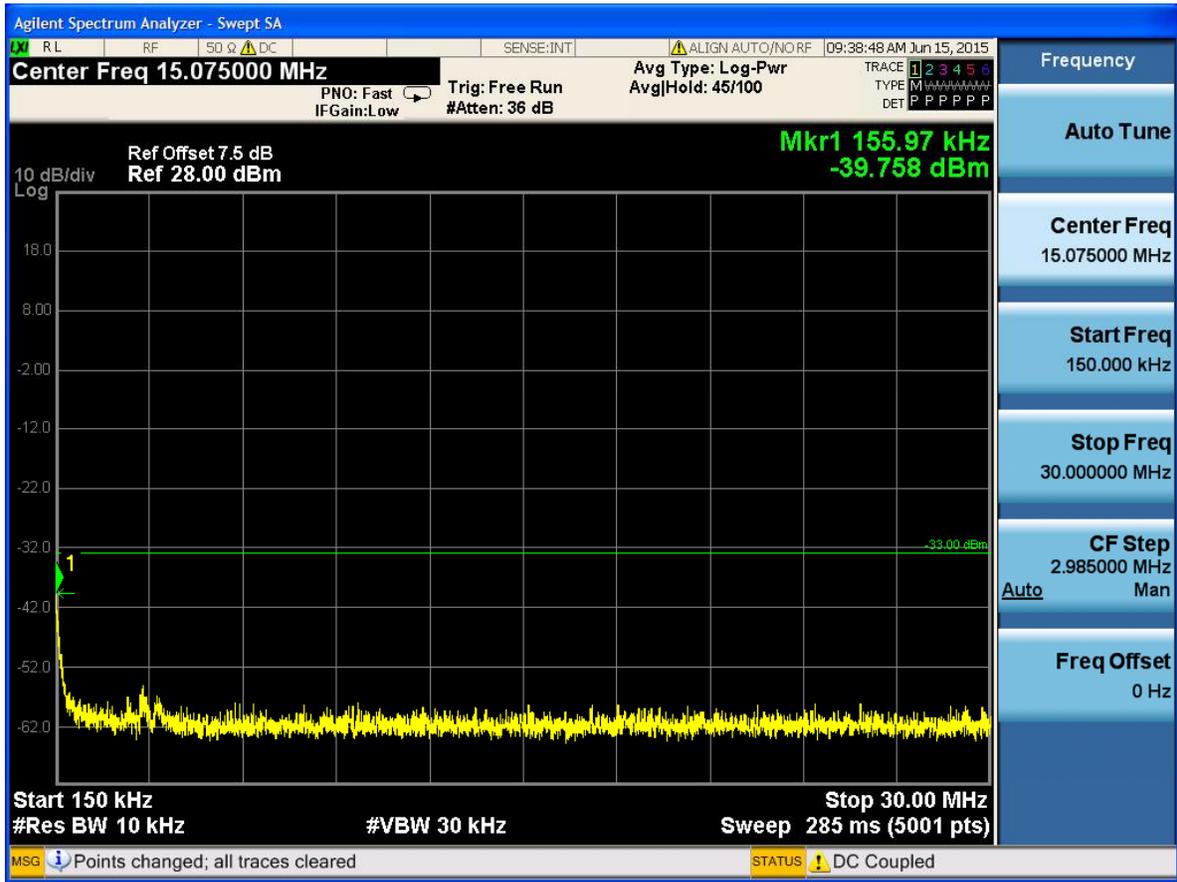


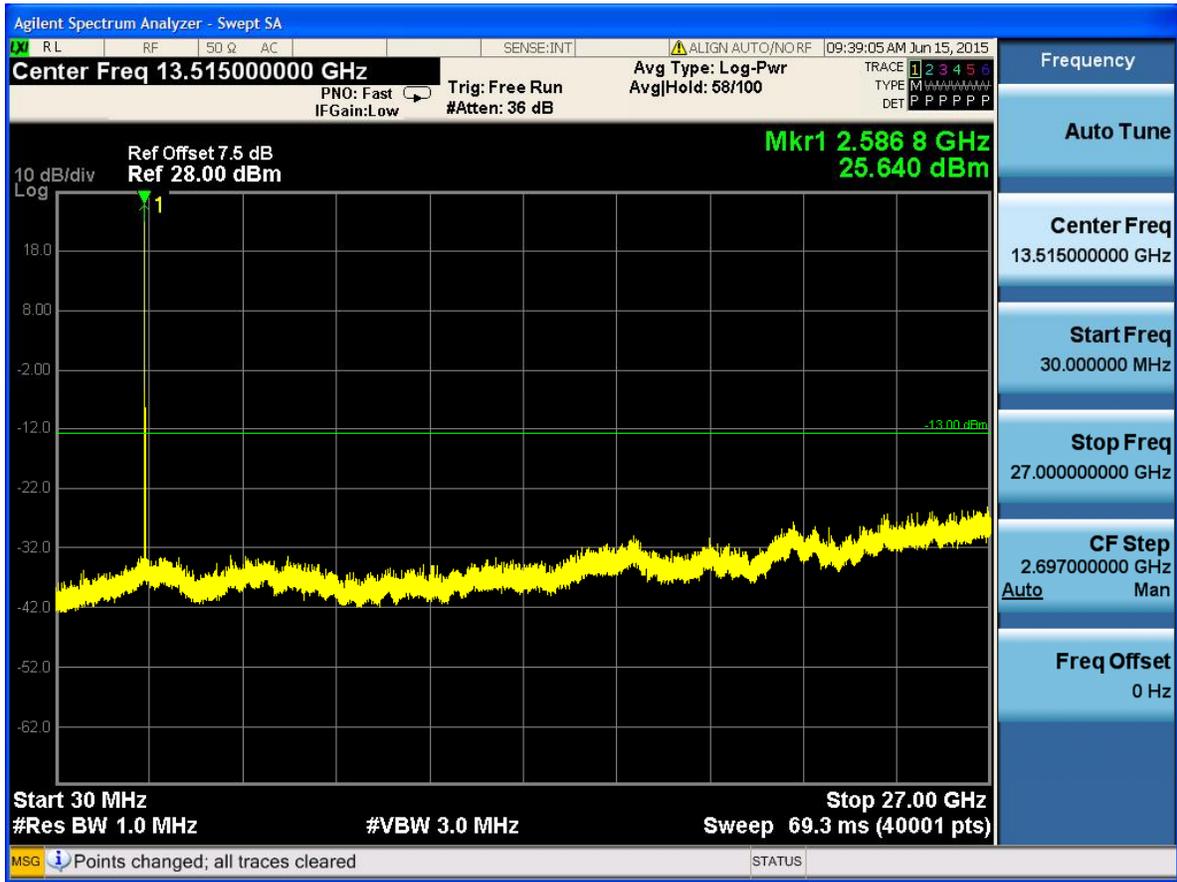


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



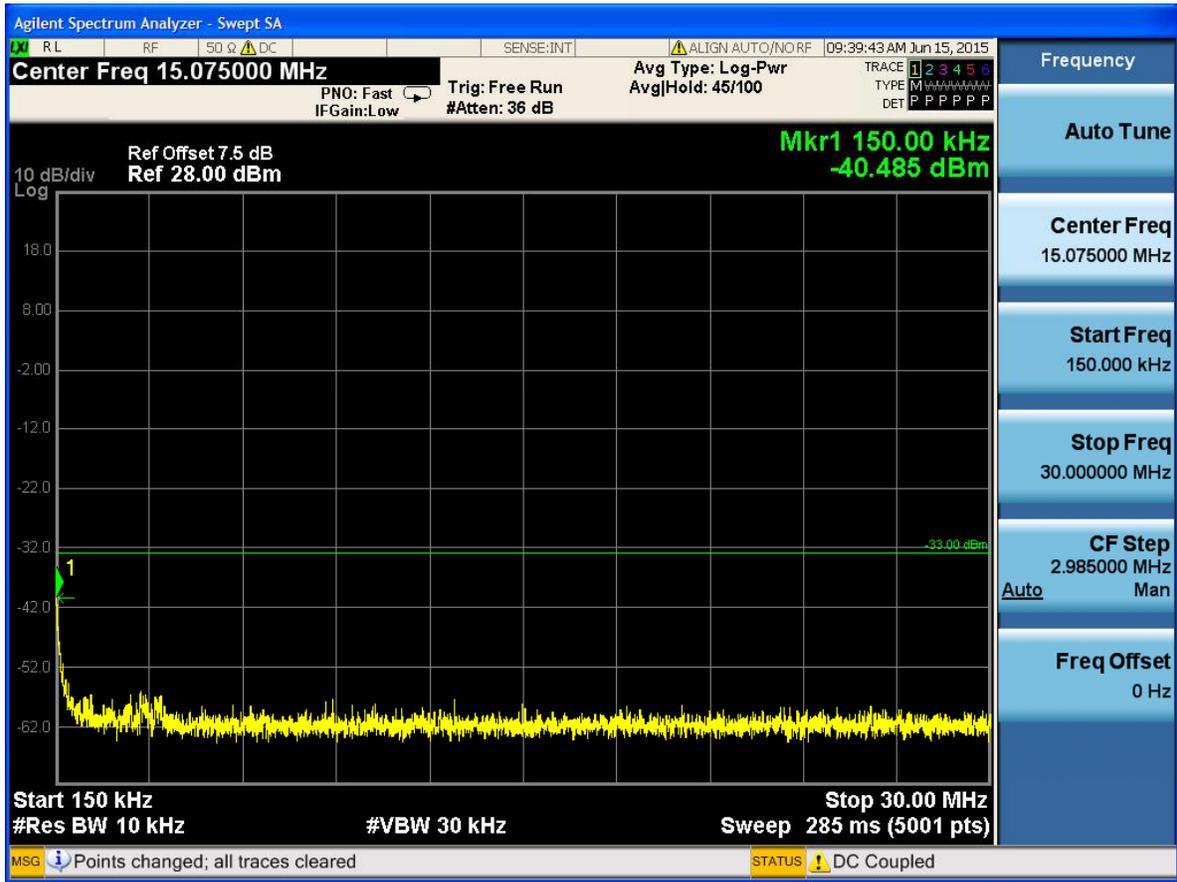




6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0







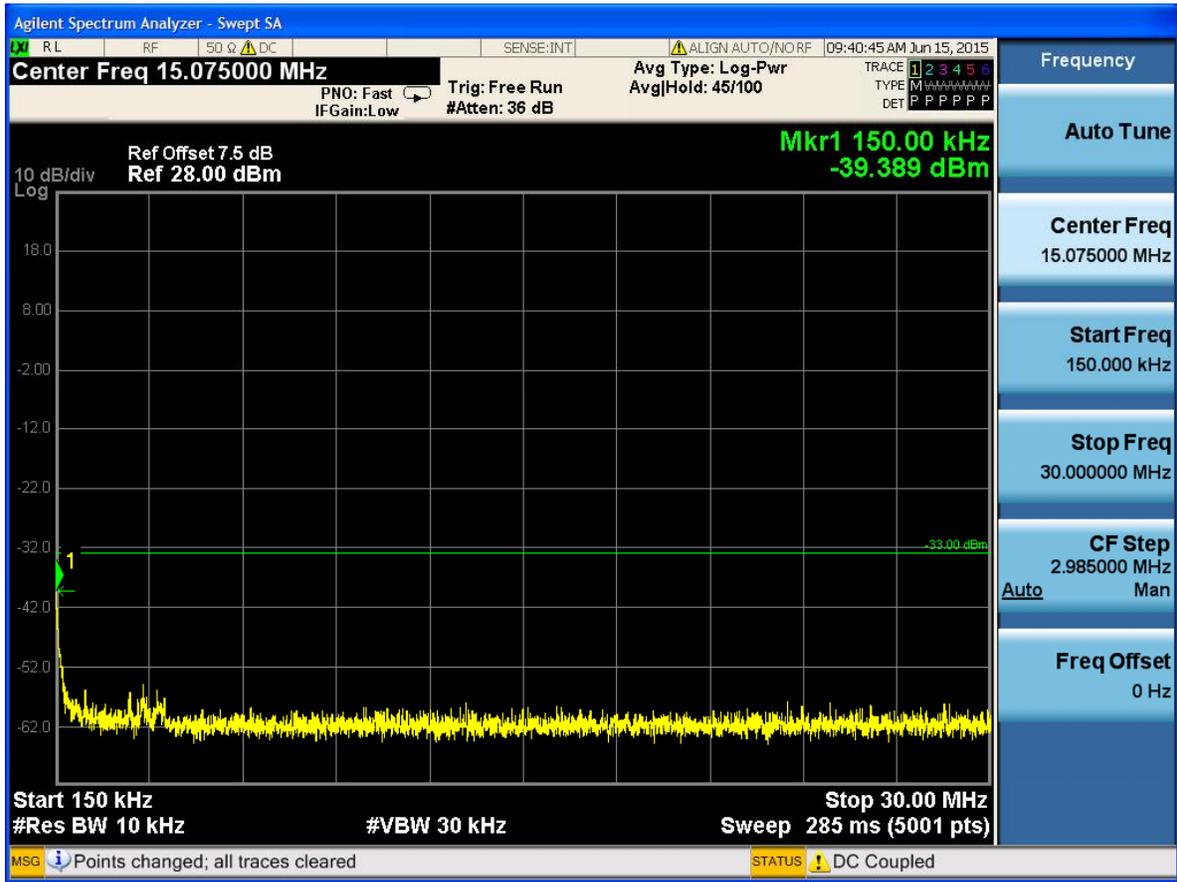


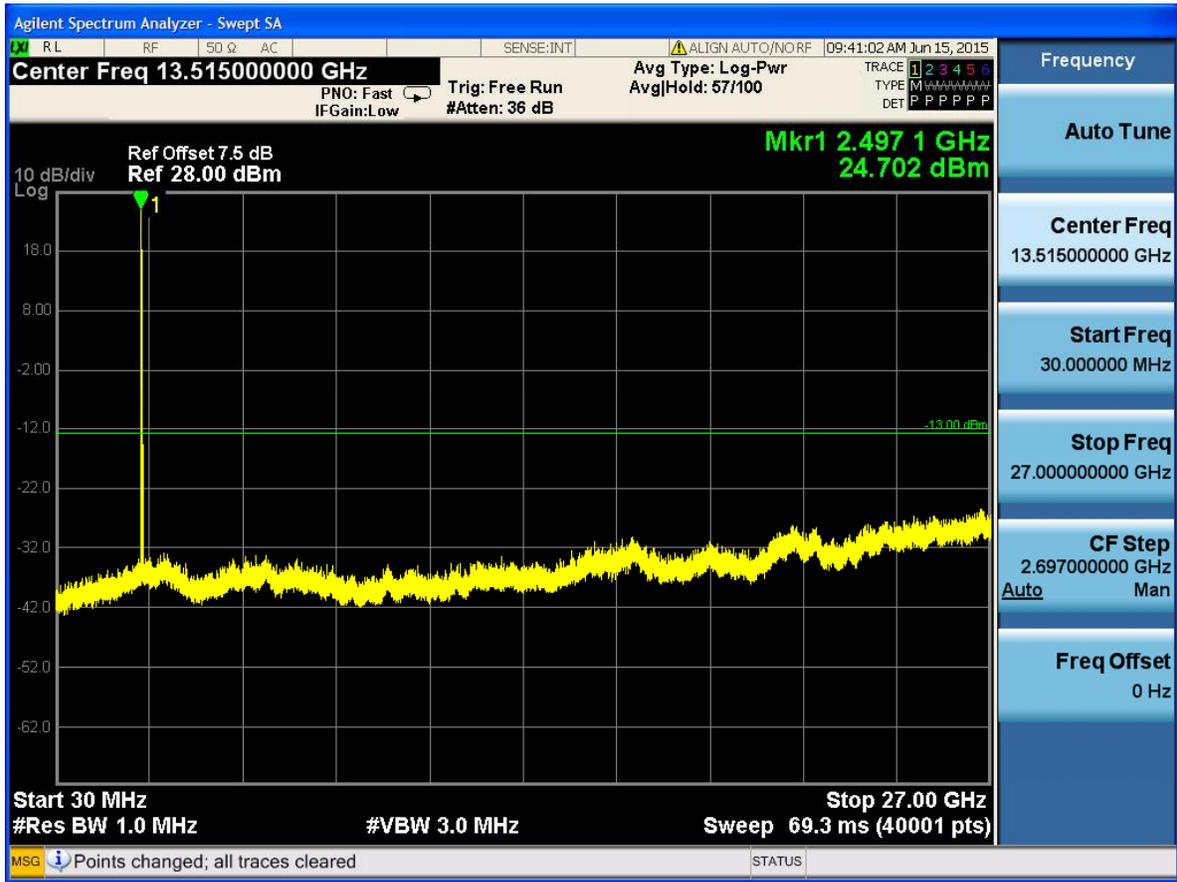
6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0



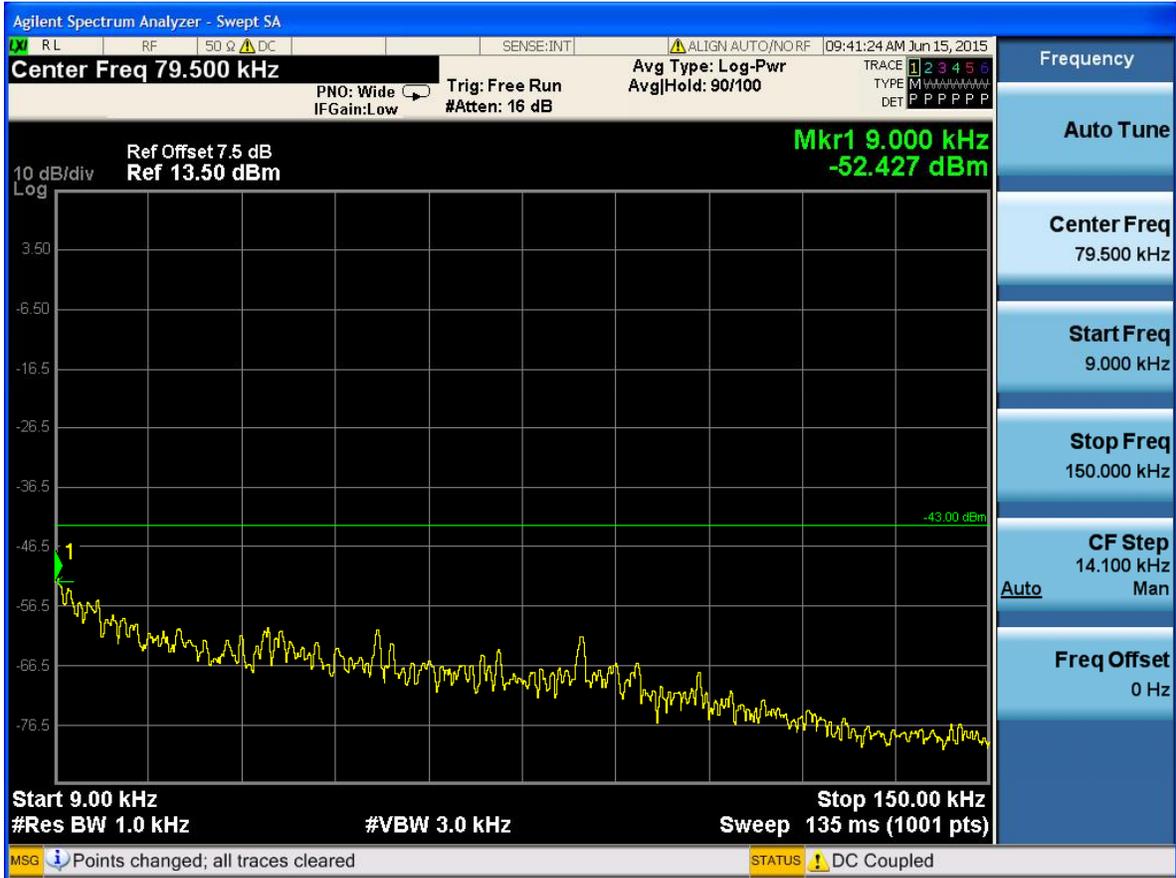


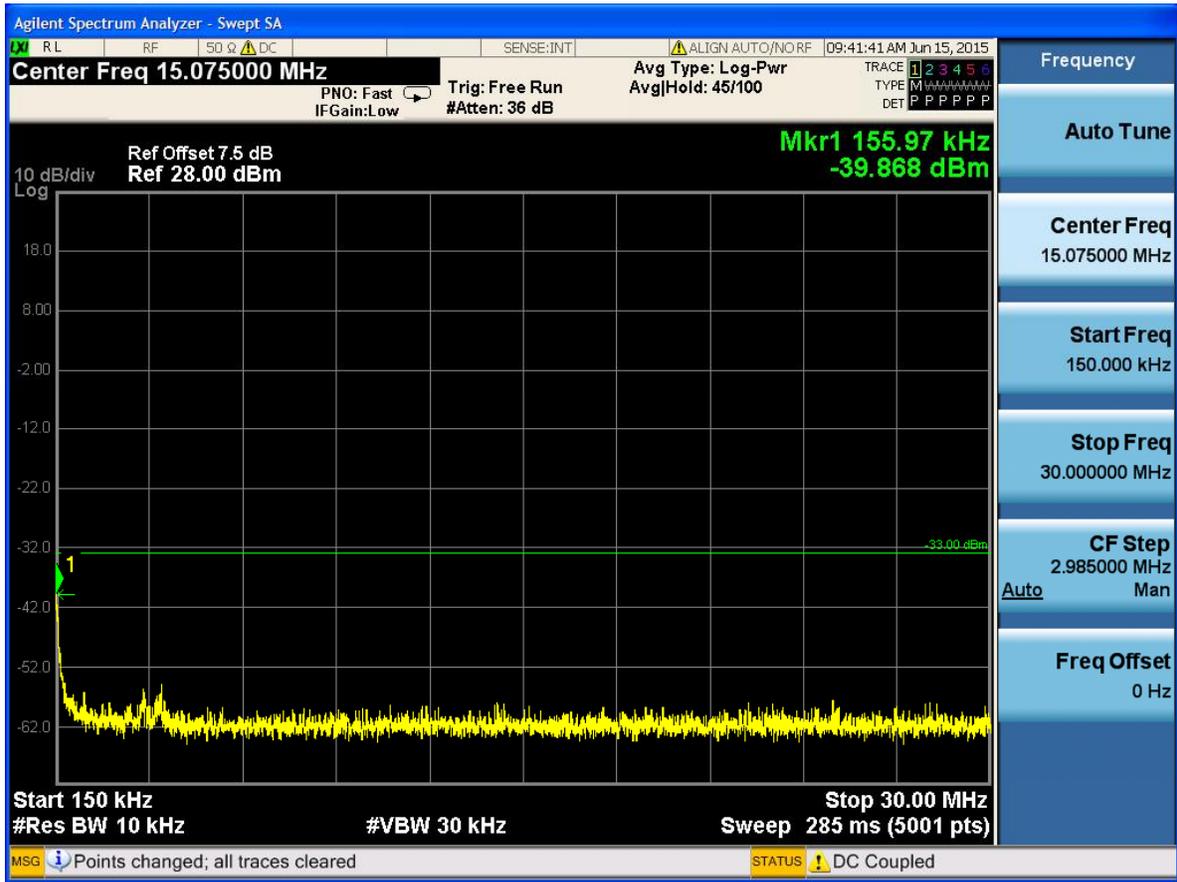




6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0



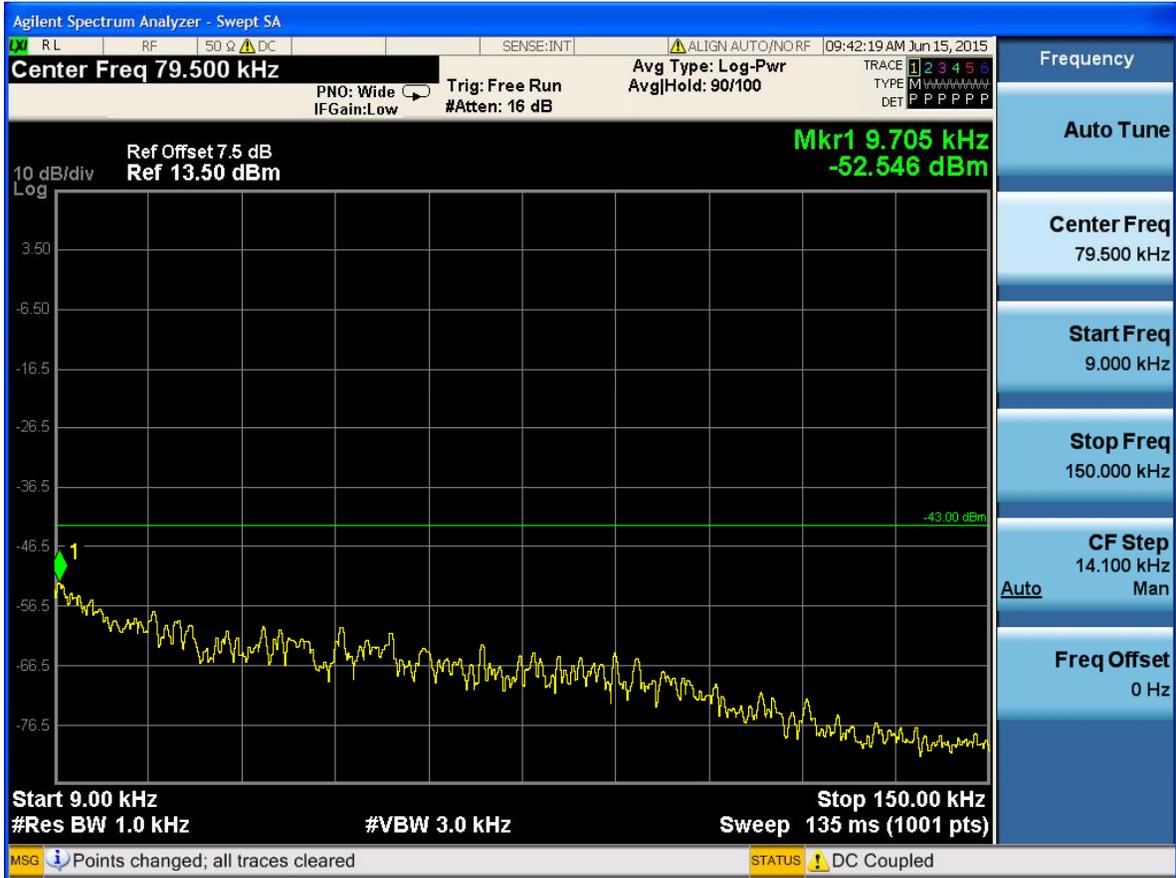


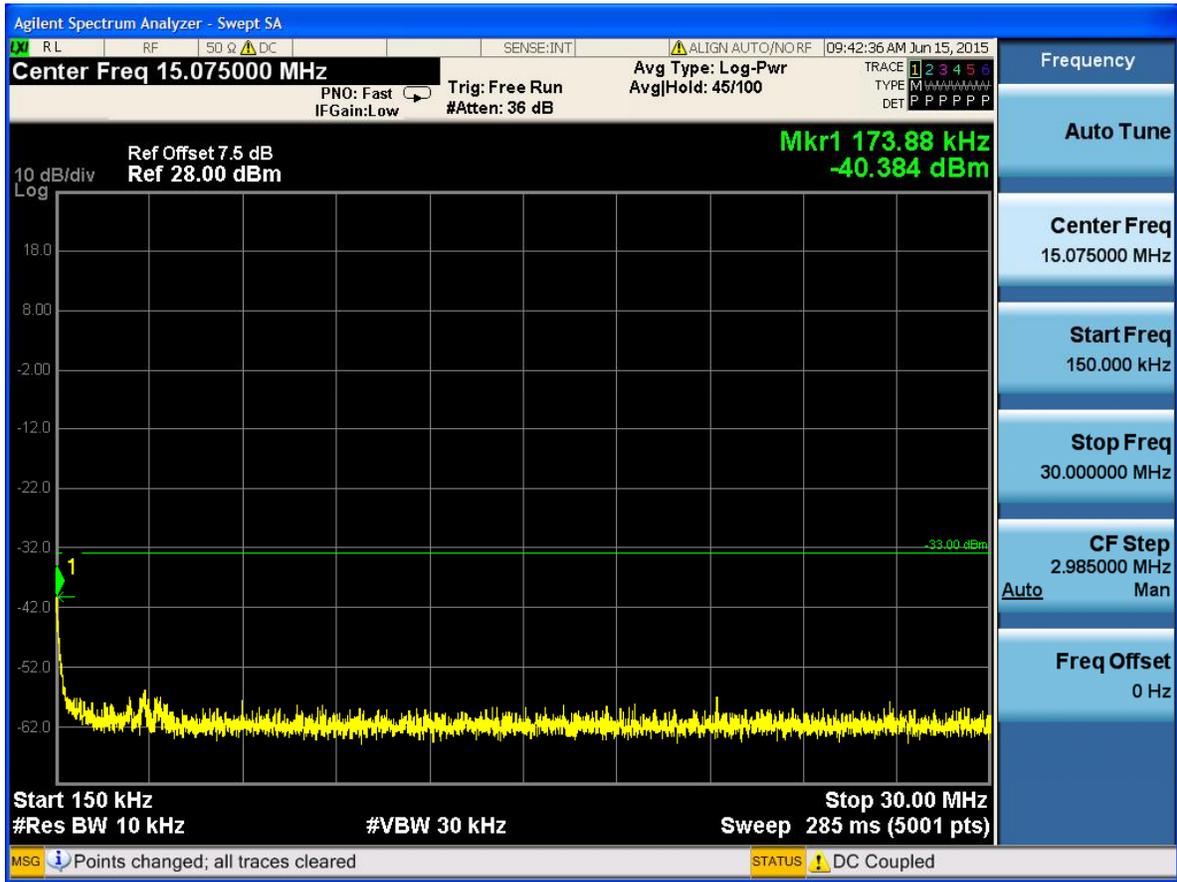




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0









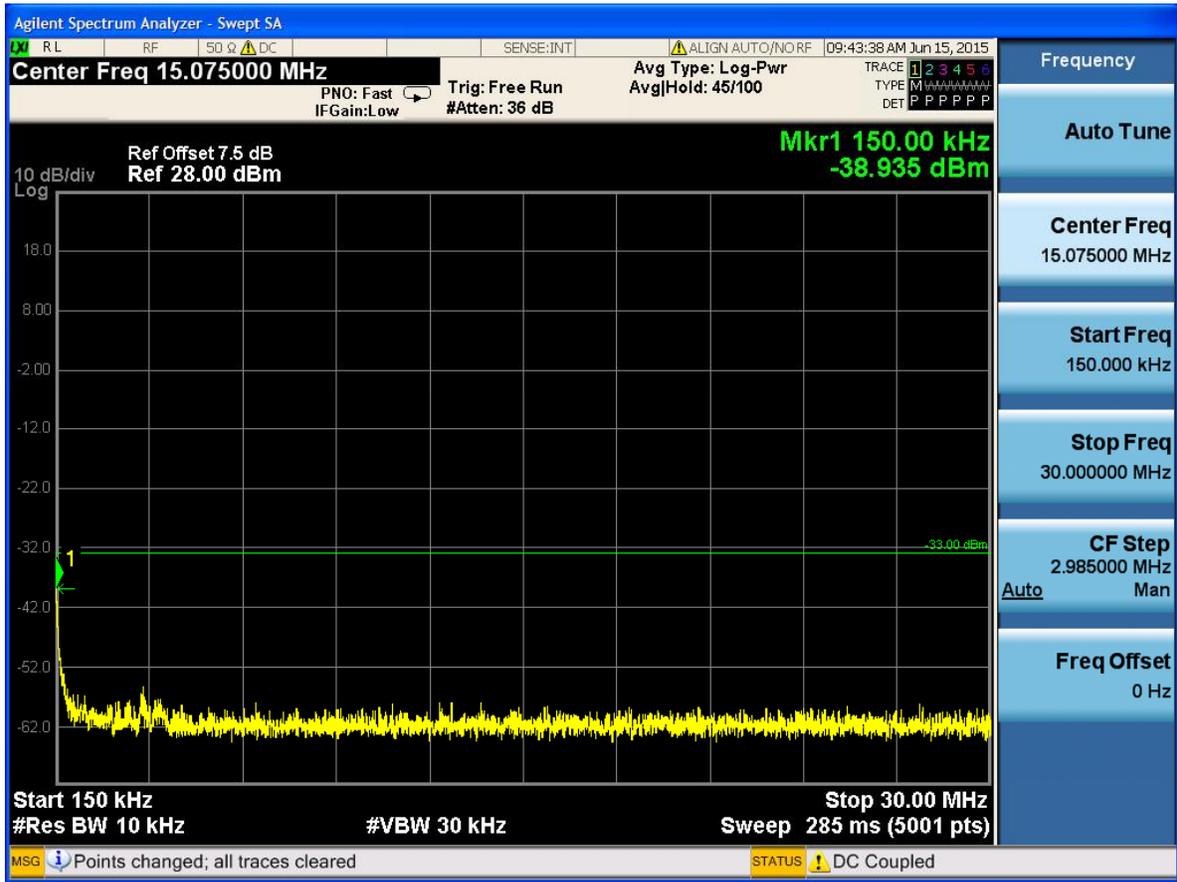
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



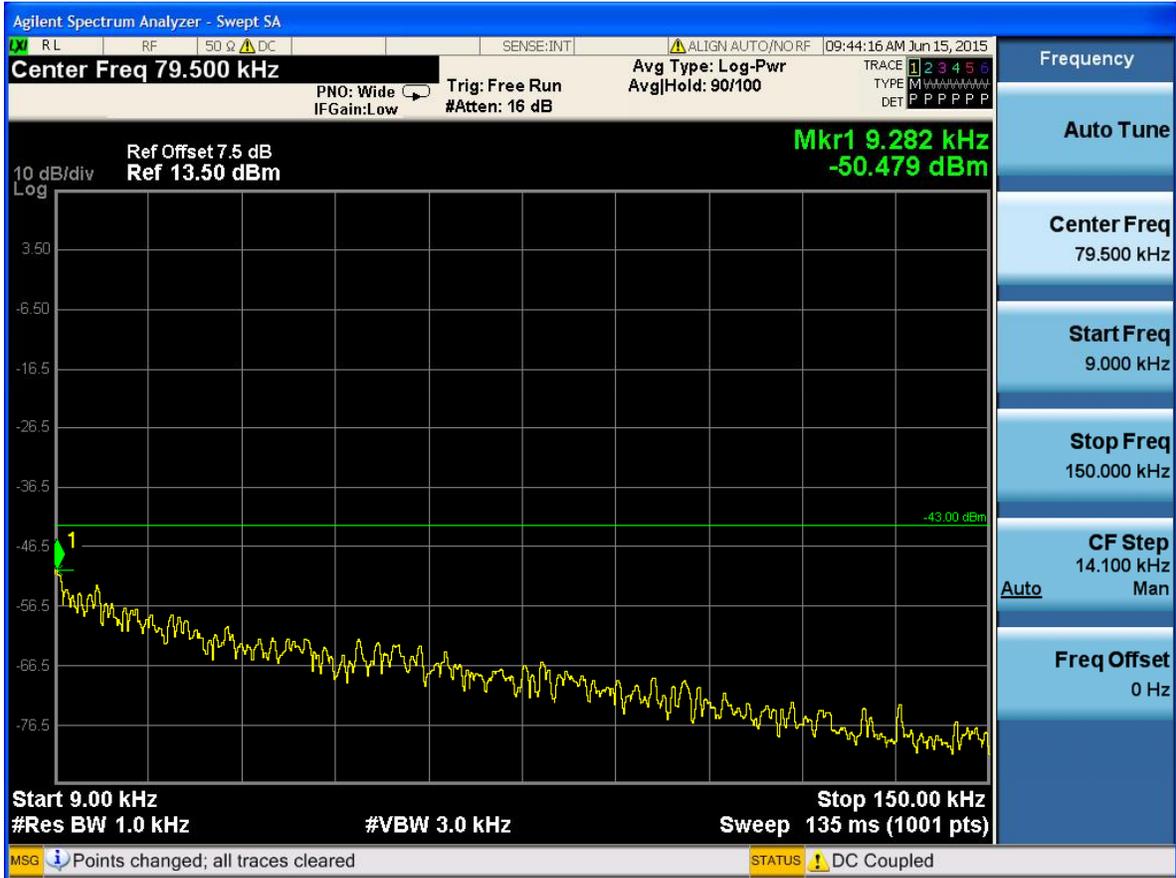


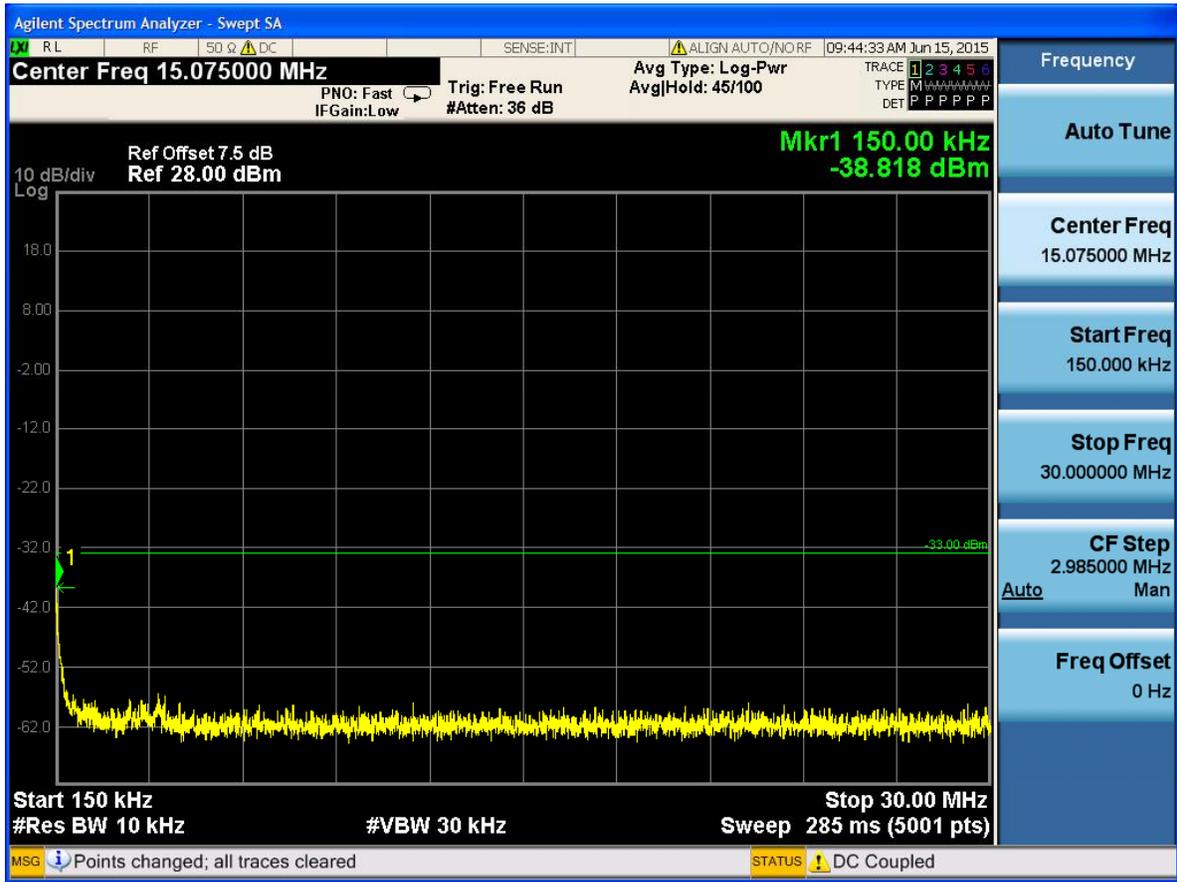


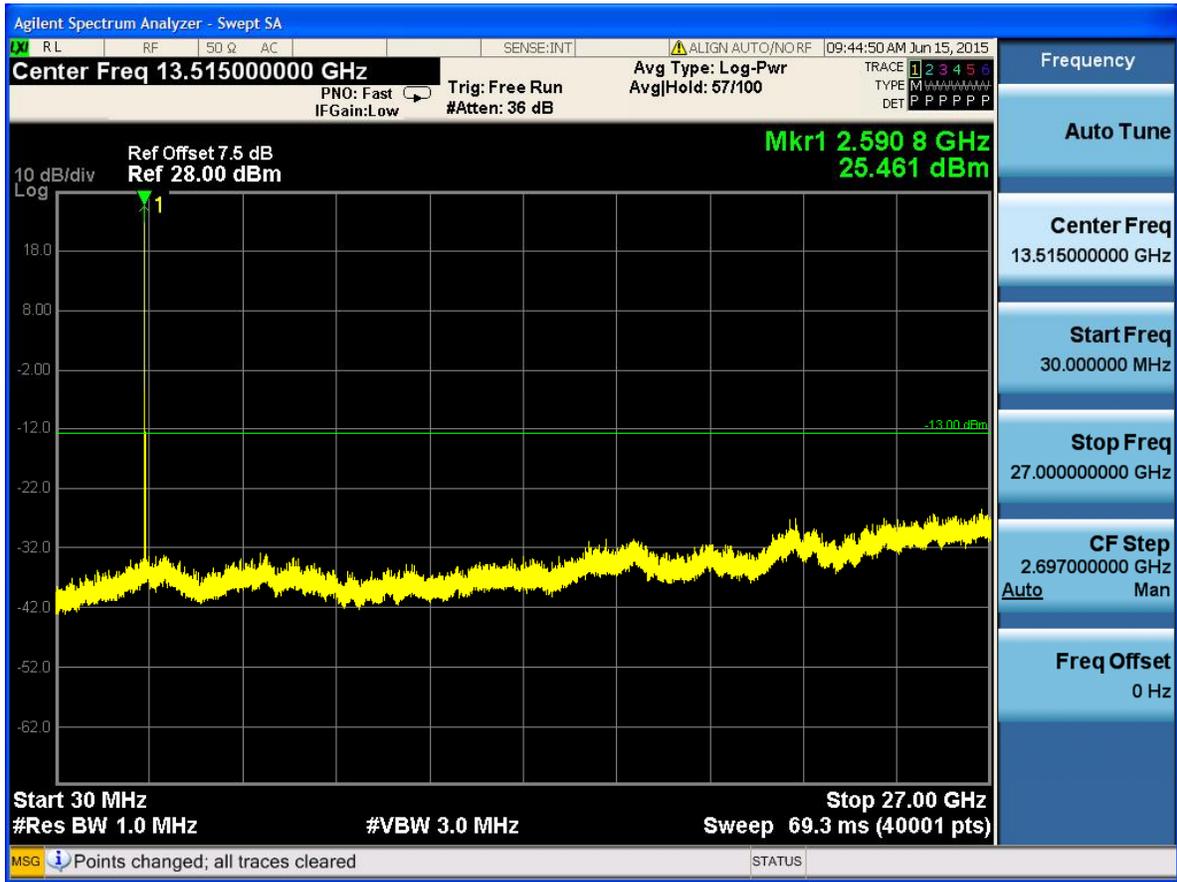


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0





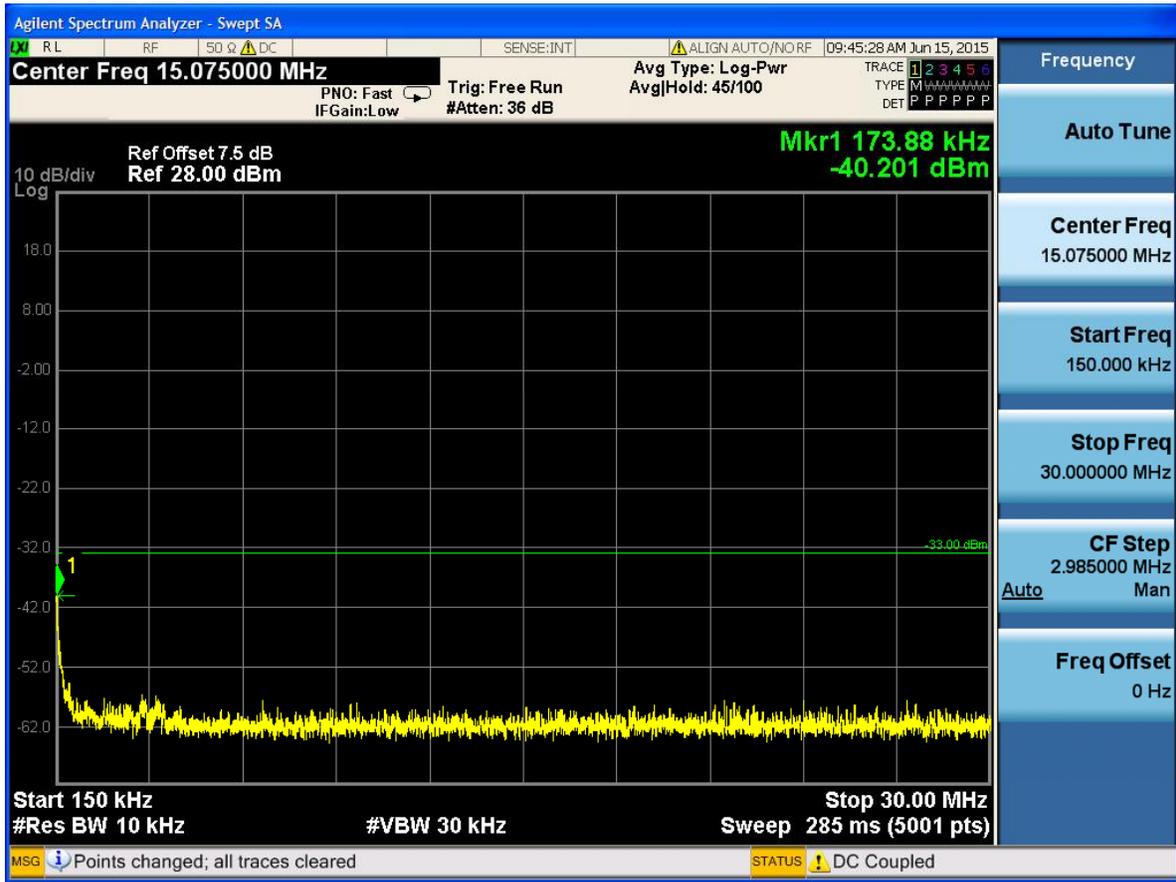


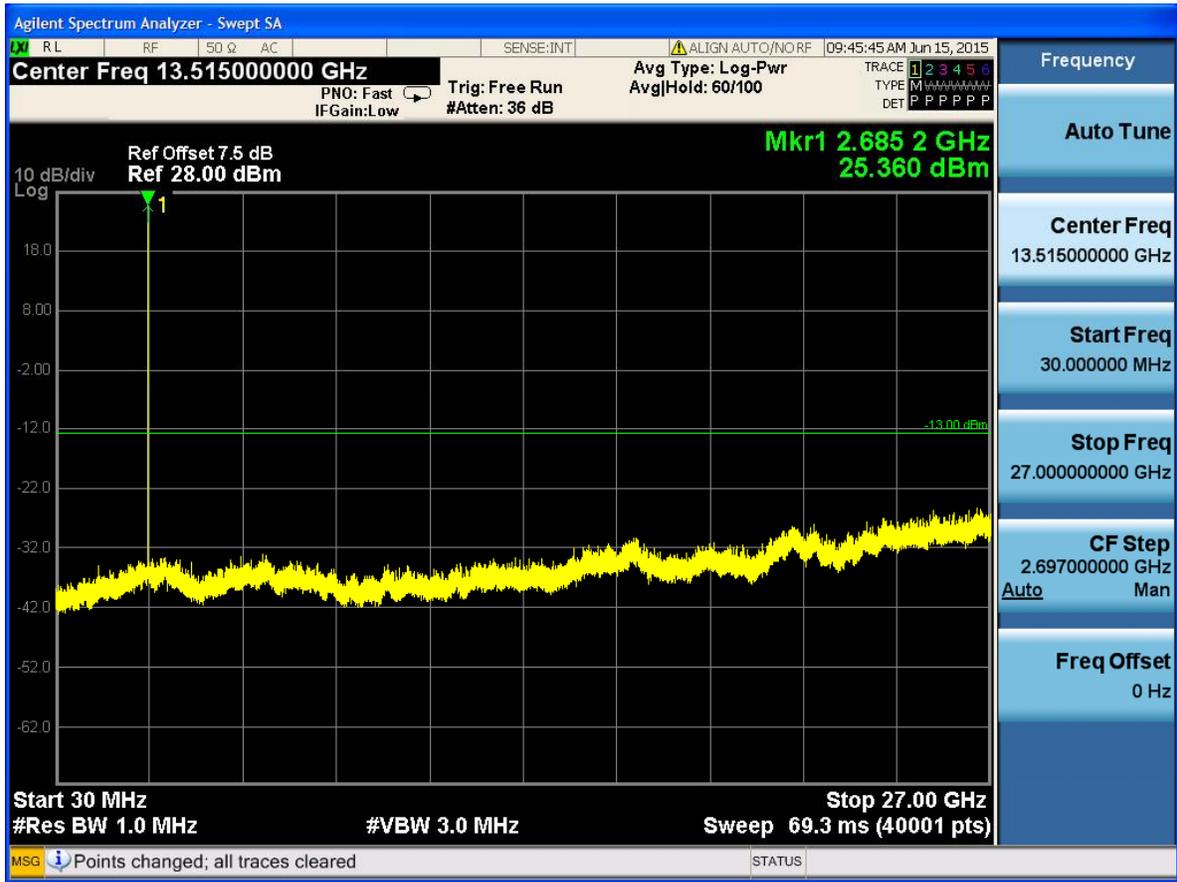


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0







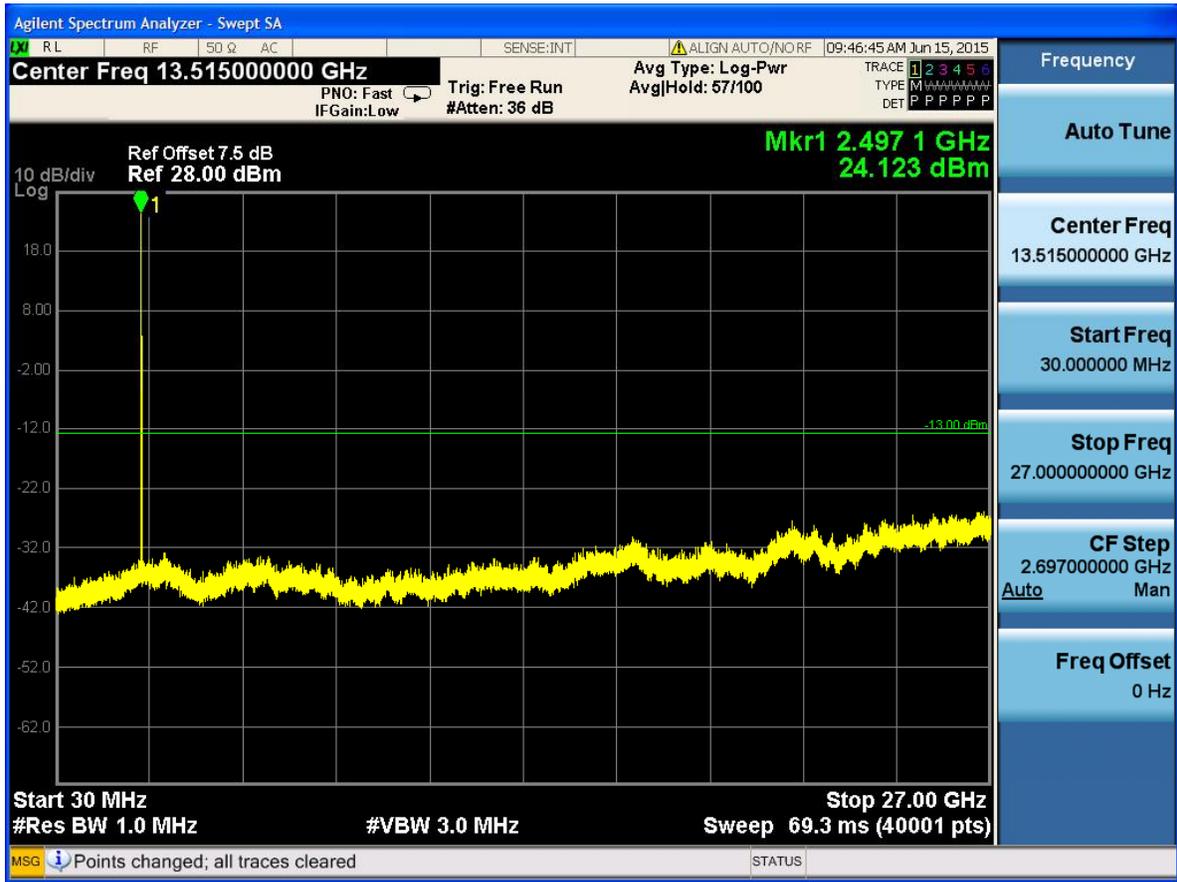


6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



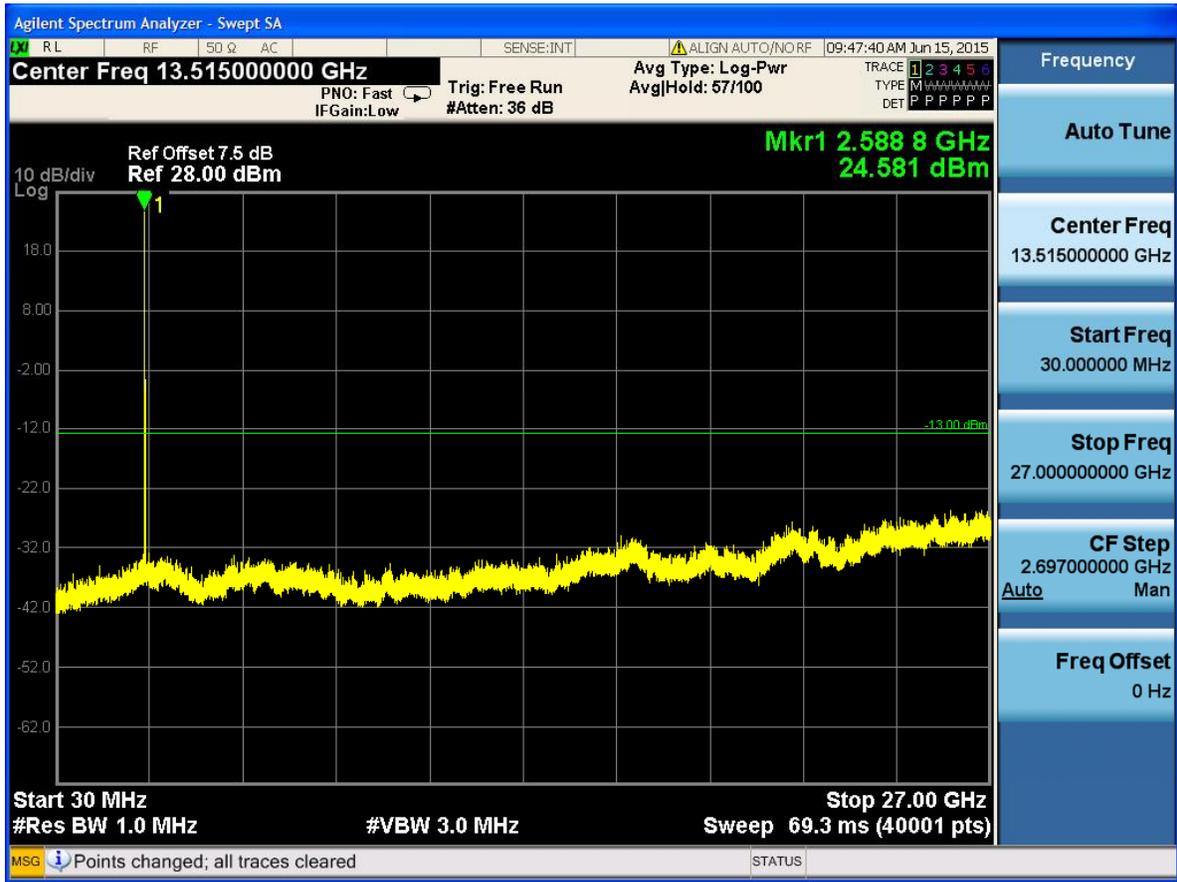




6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



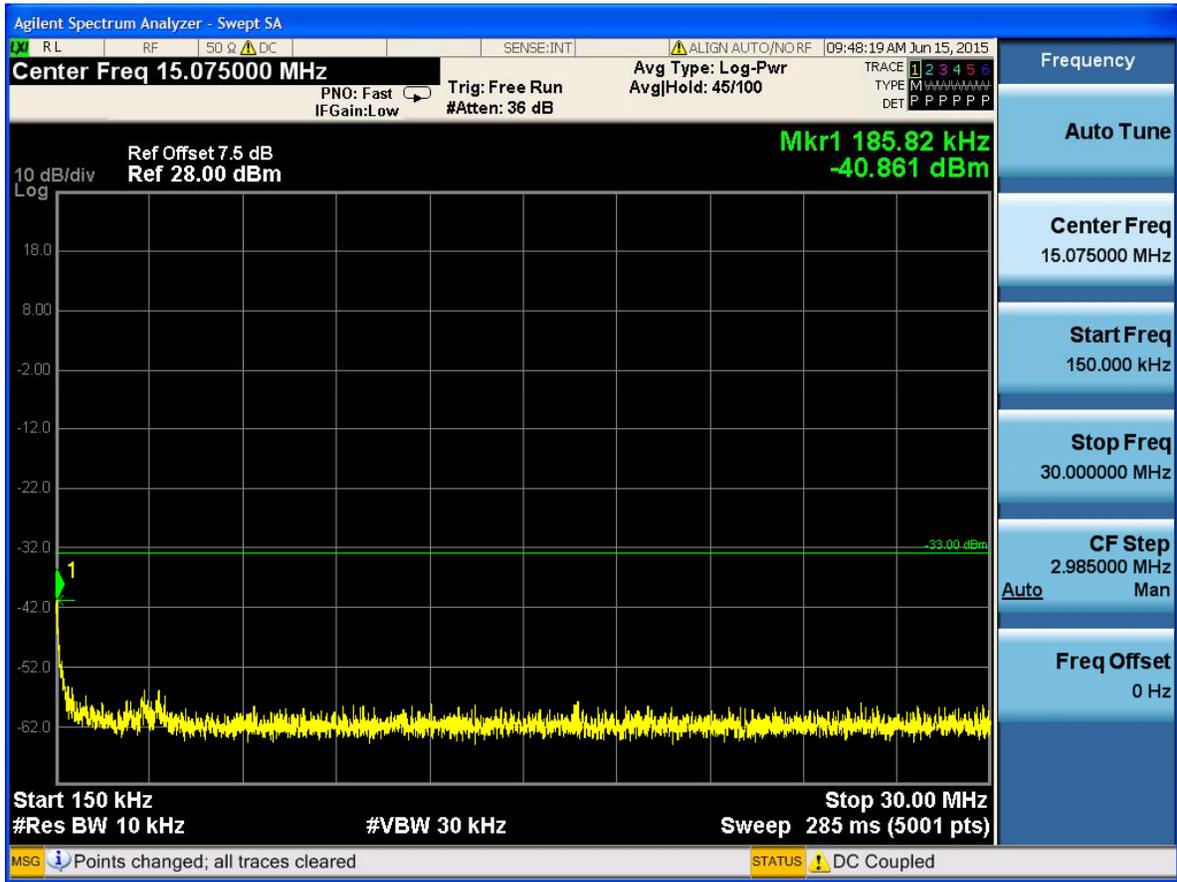




6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0







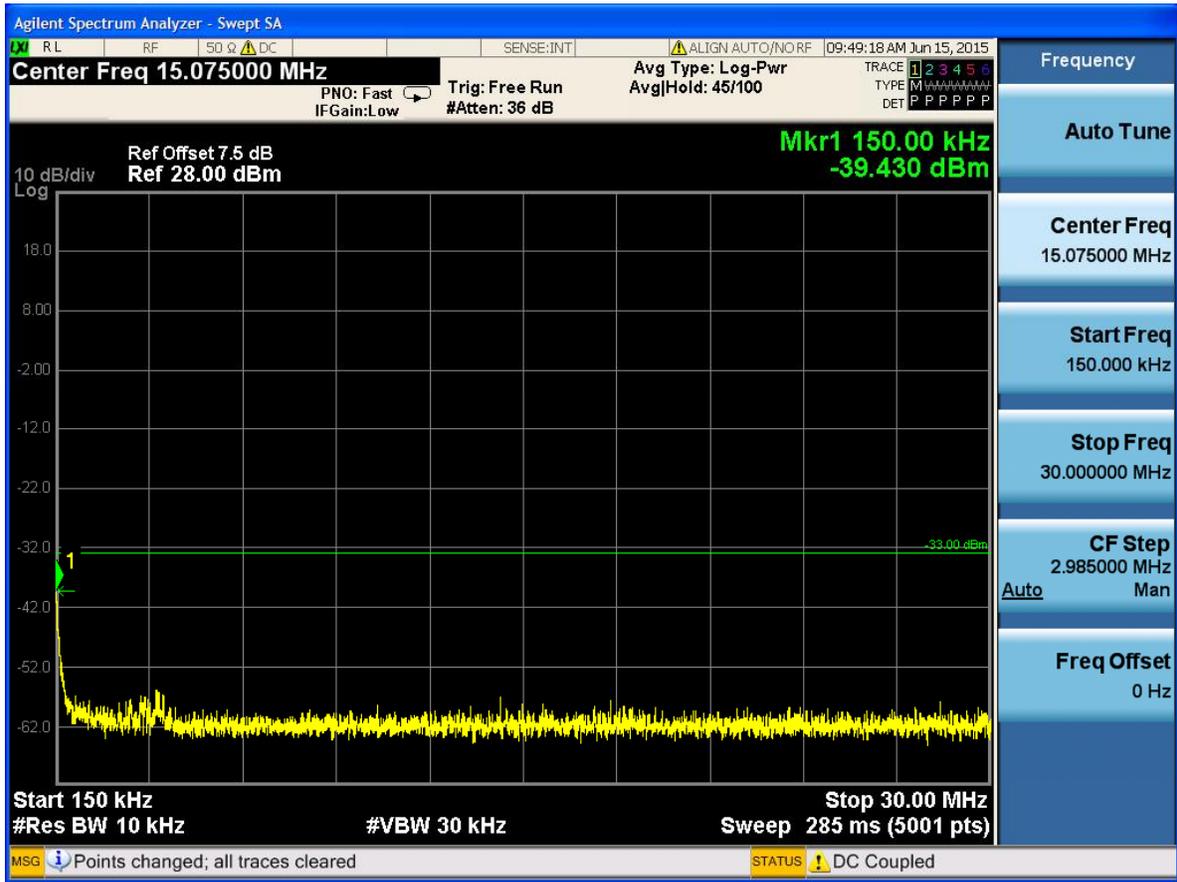


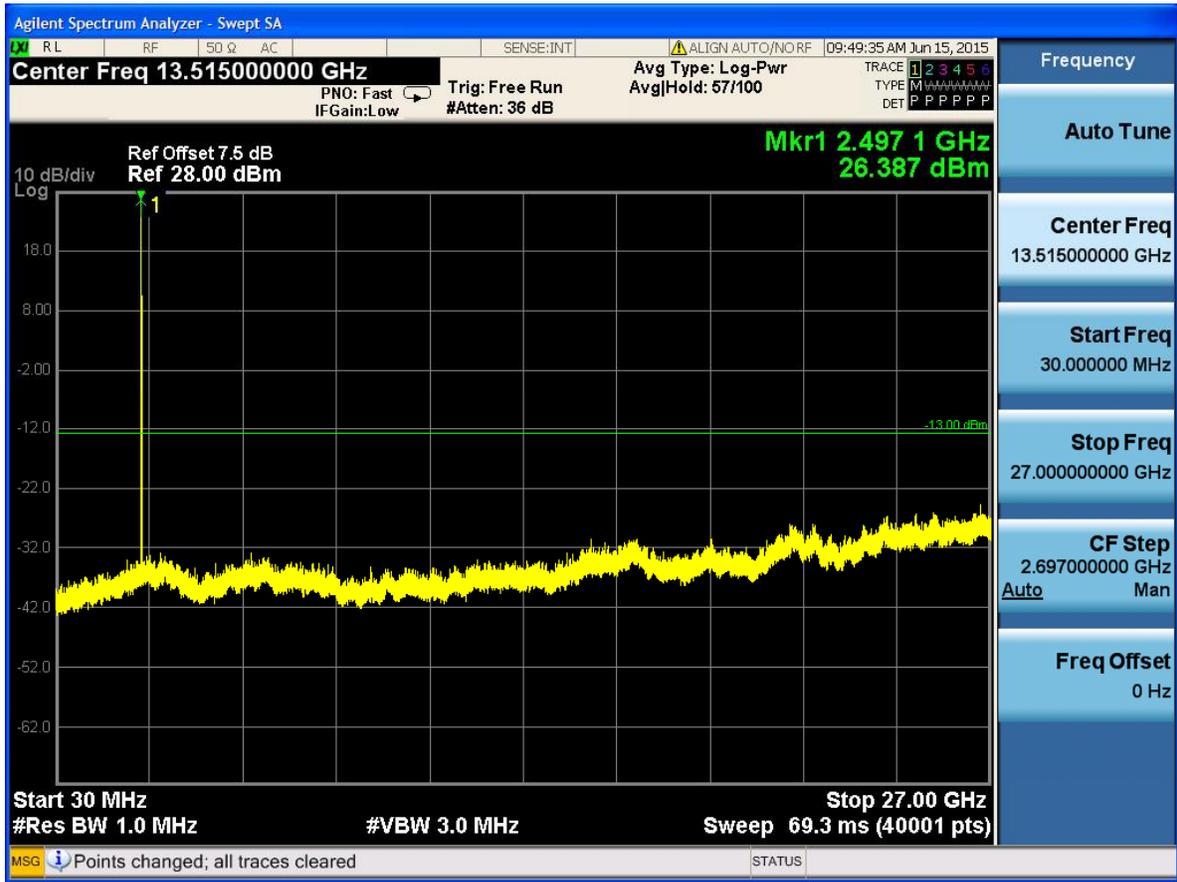
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0





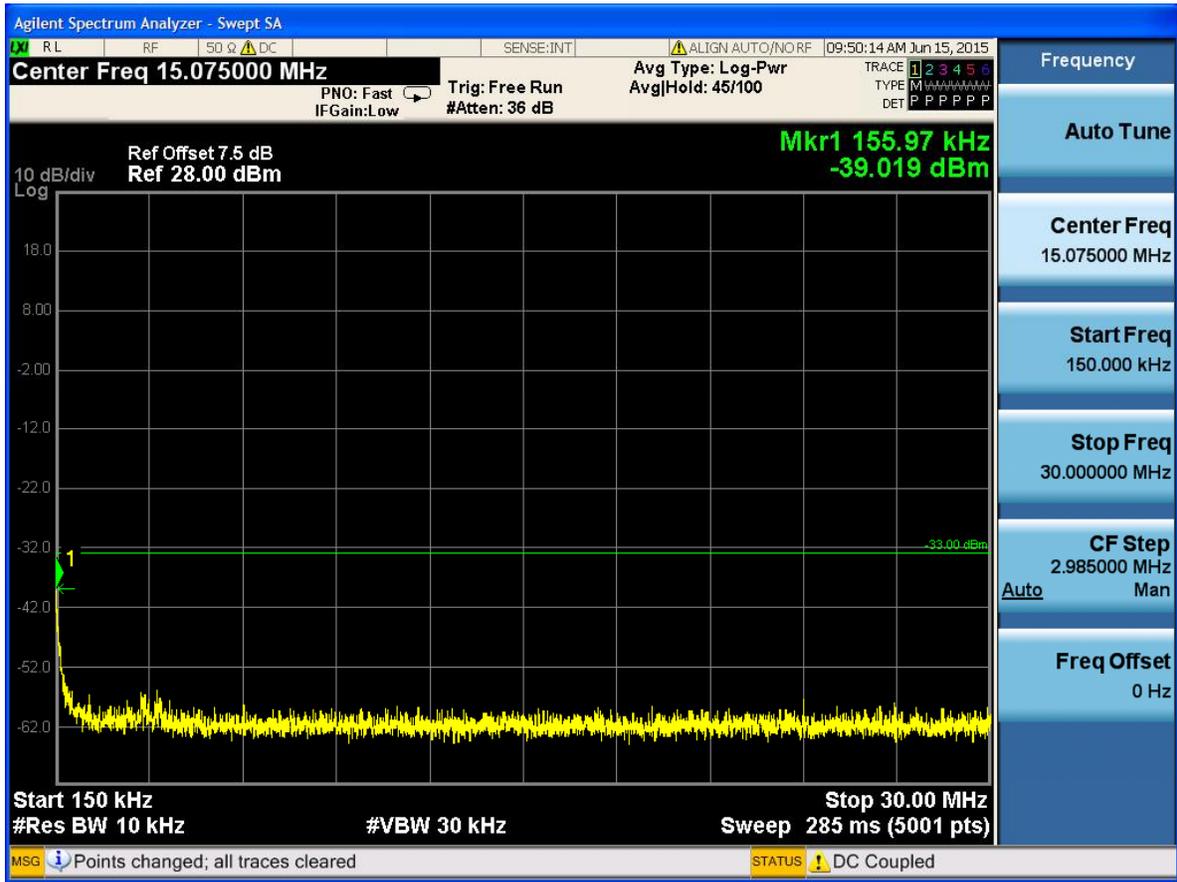




6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0





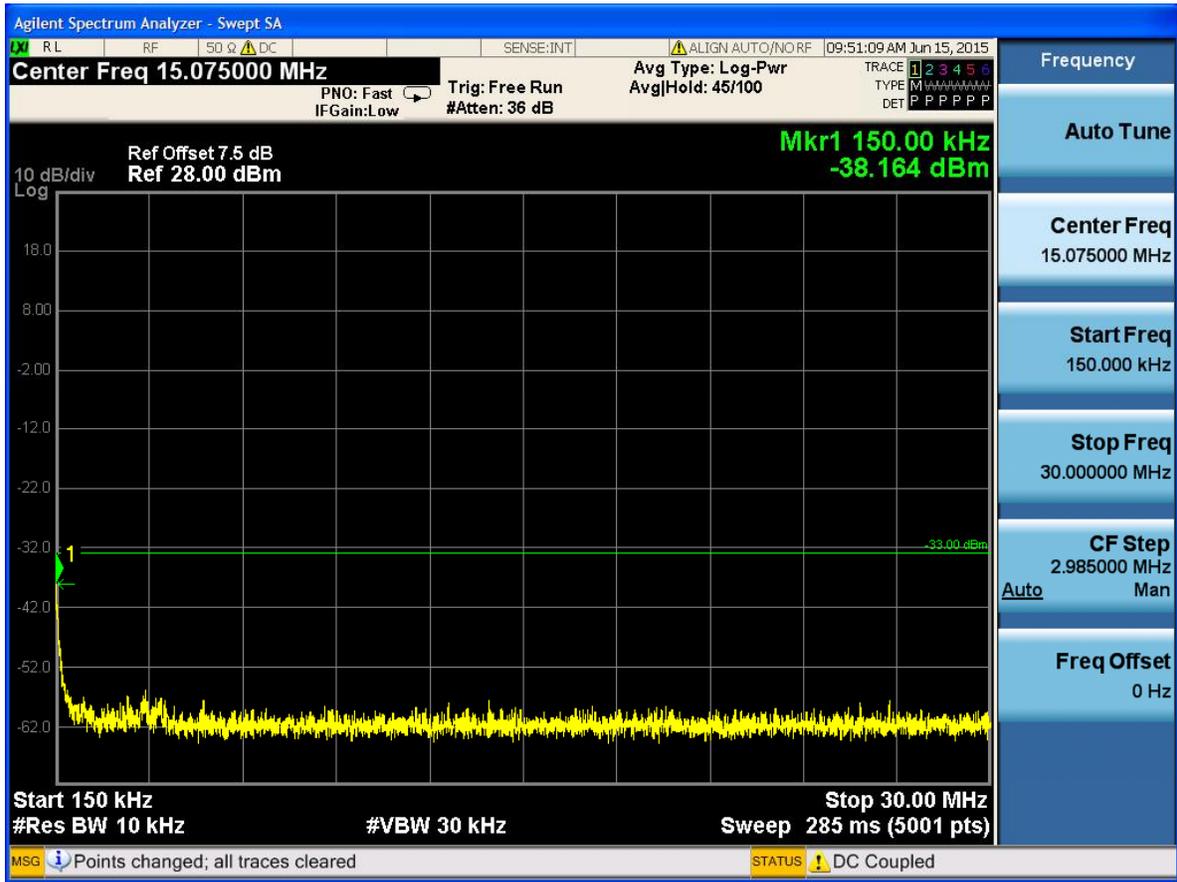




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0







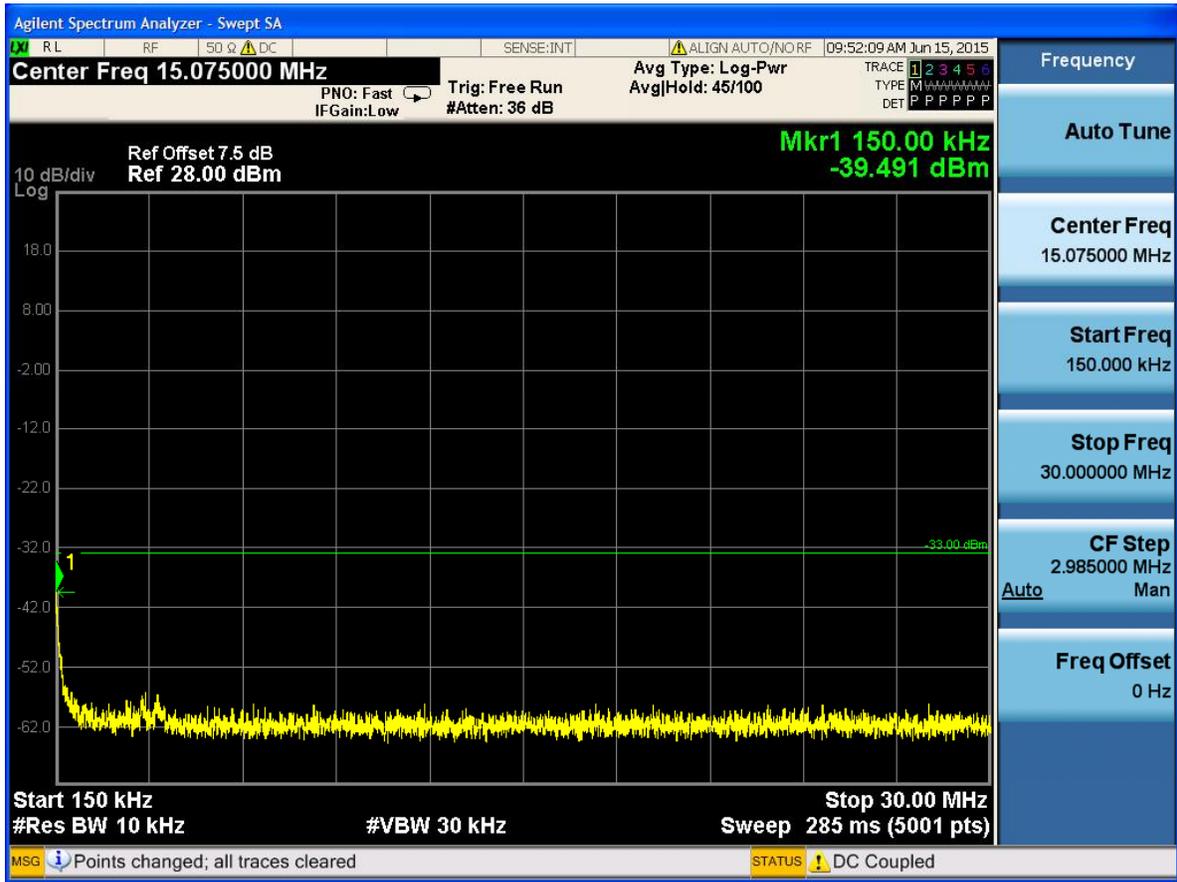


6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



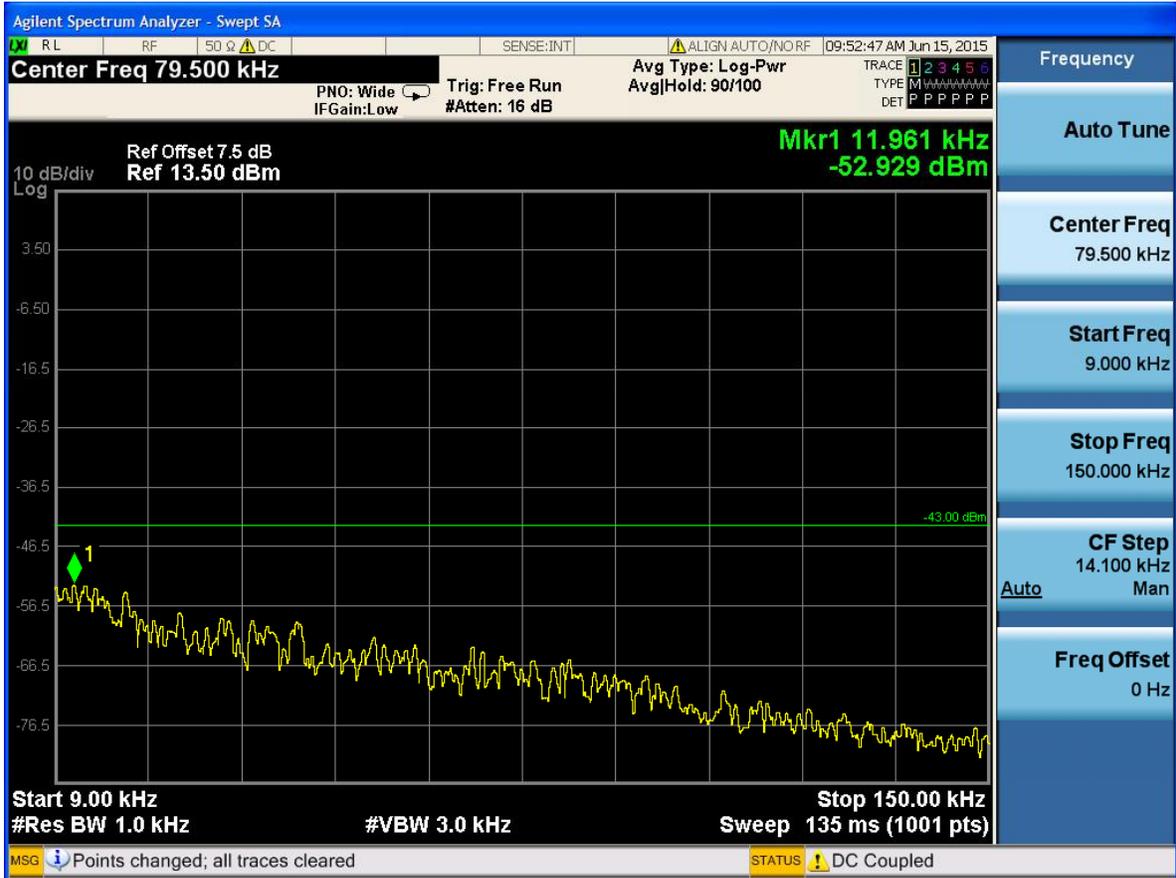


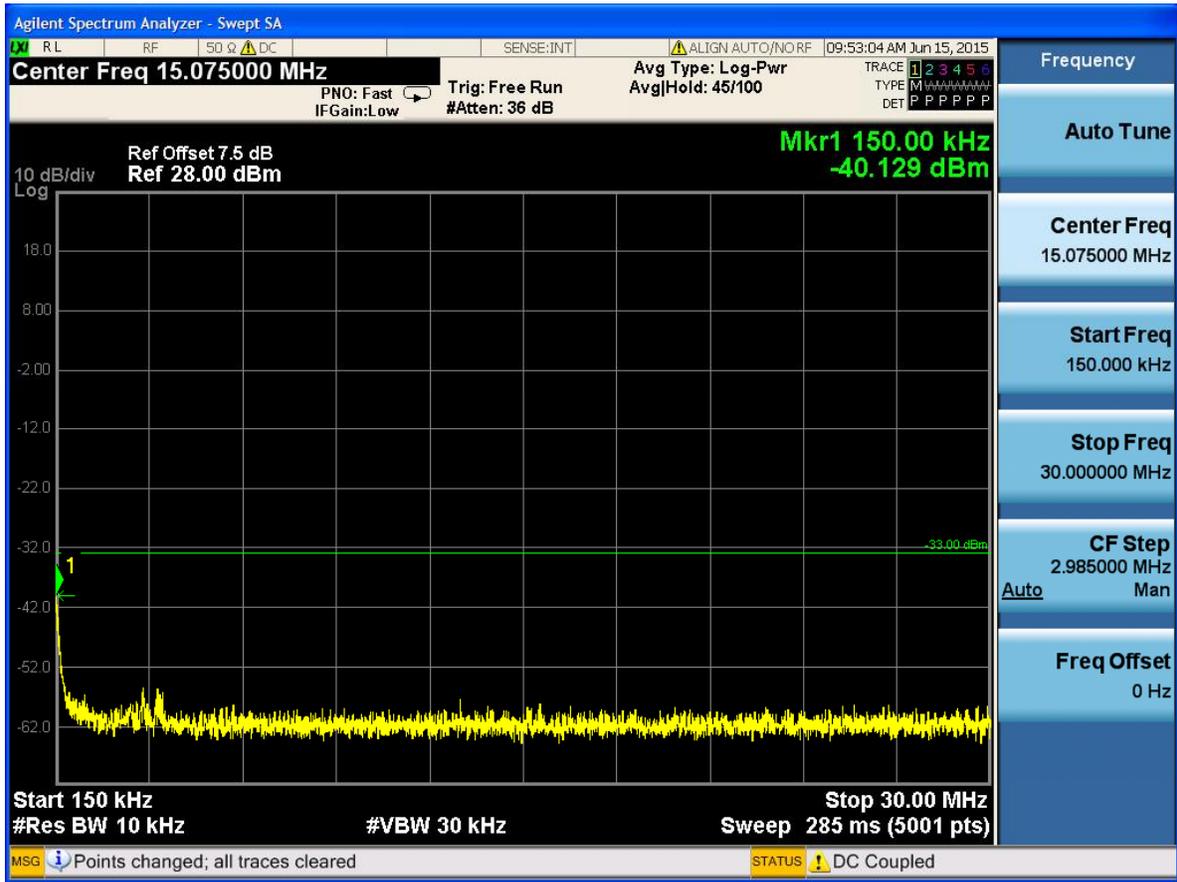


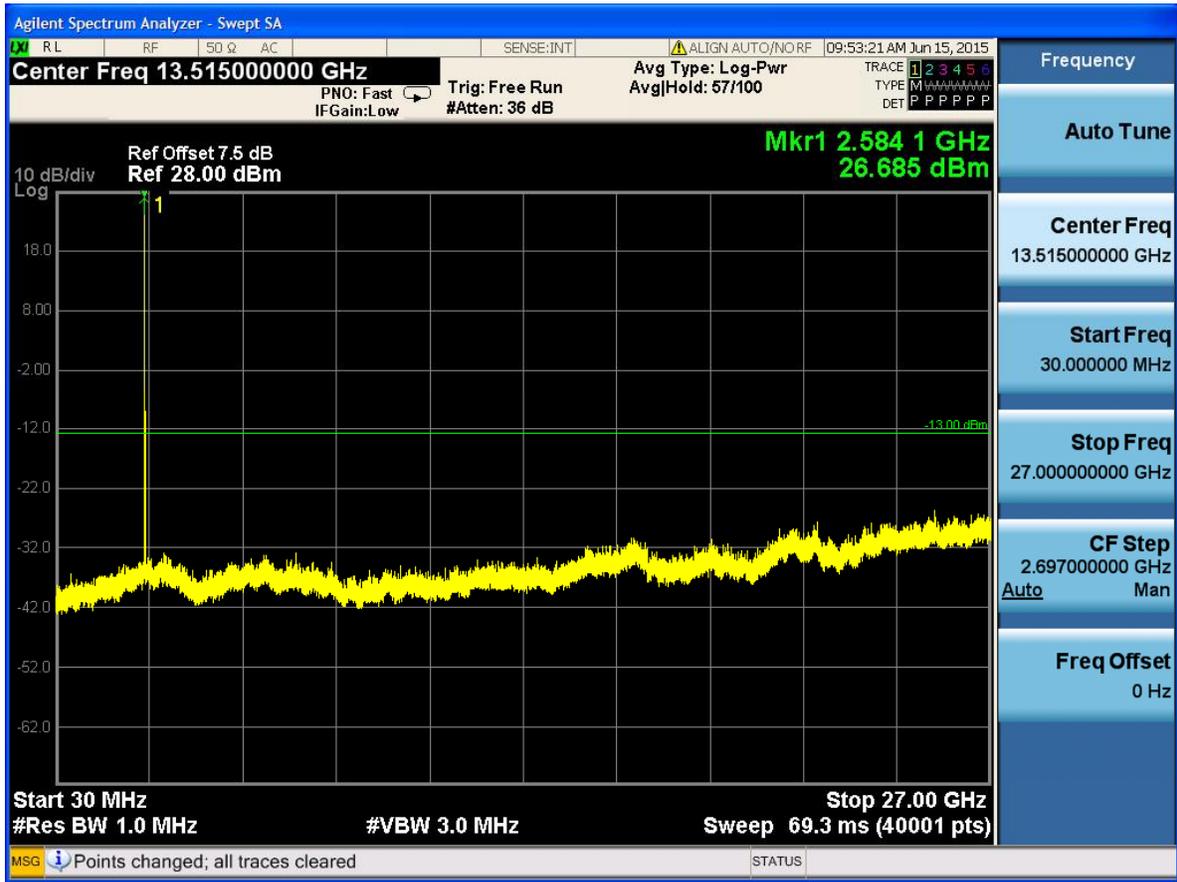


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0





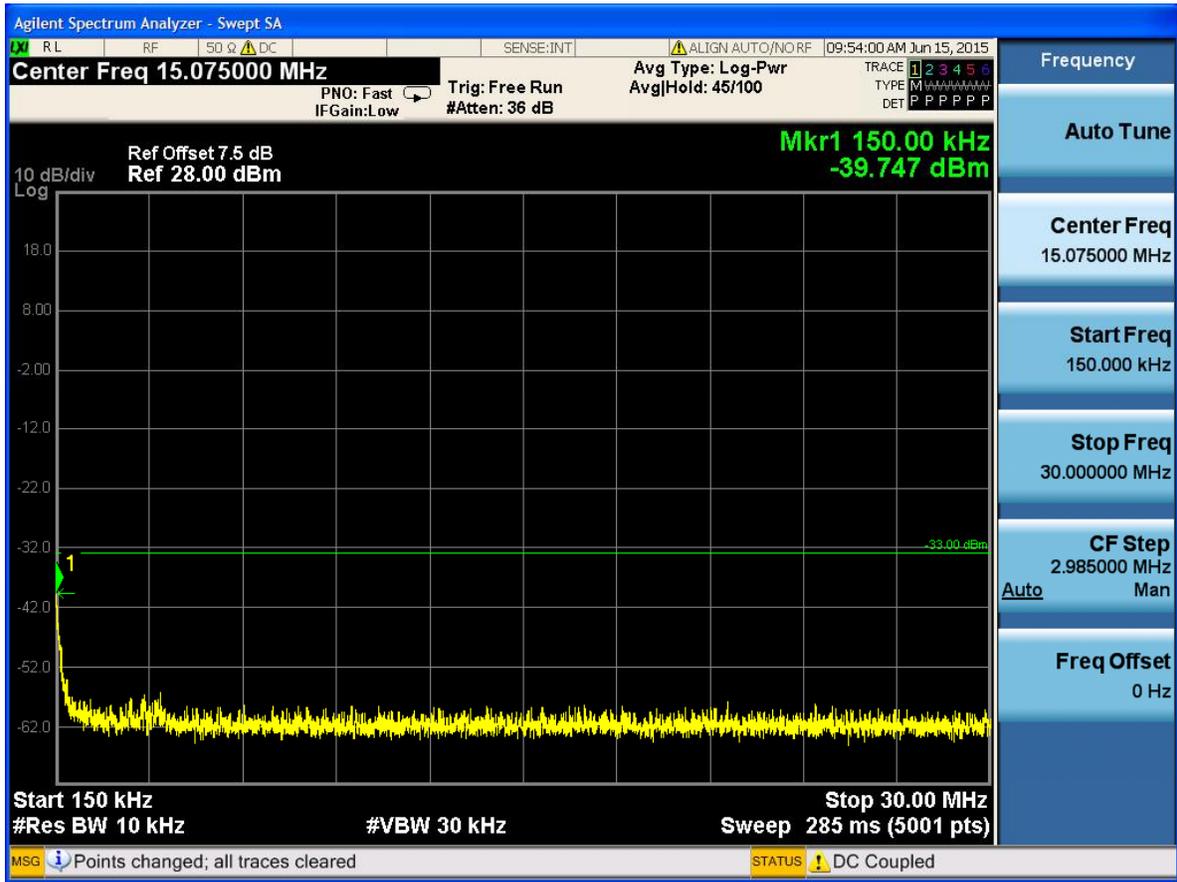


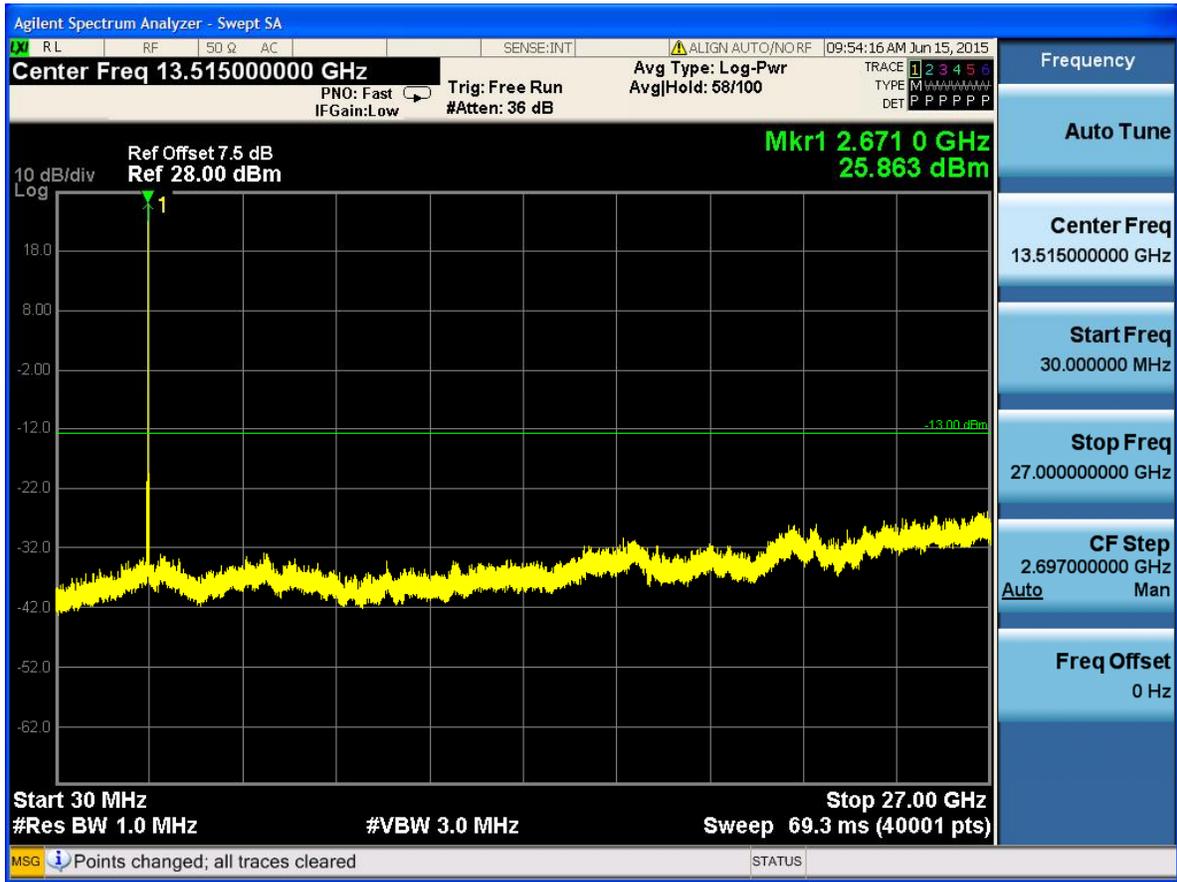


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 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

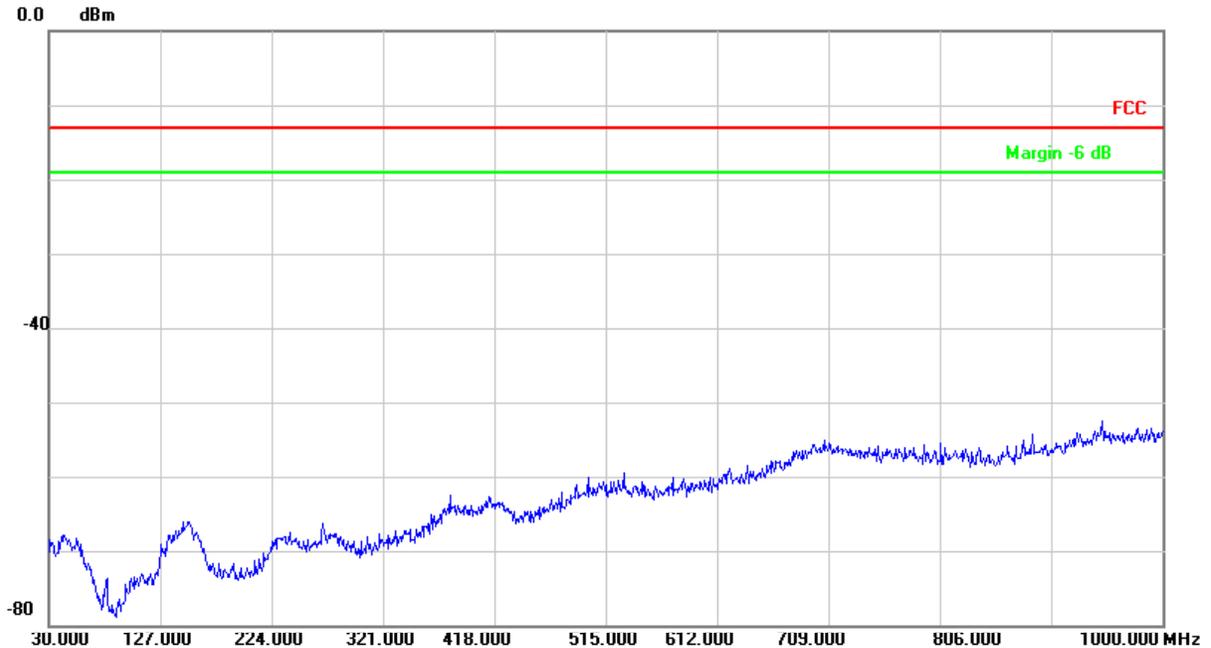
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

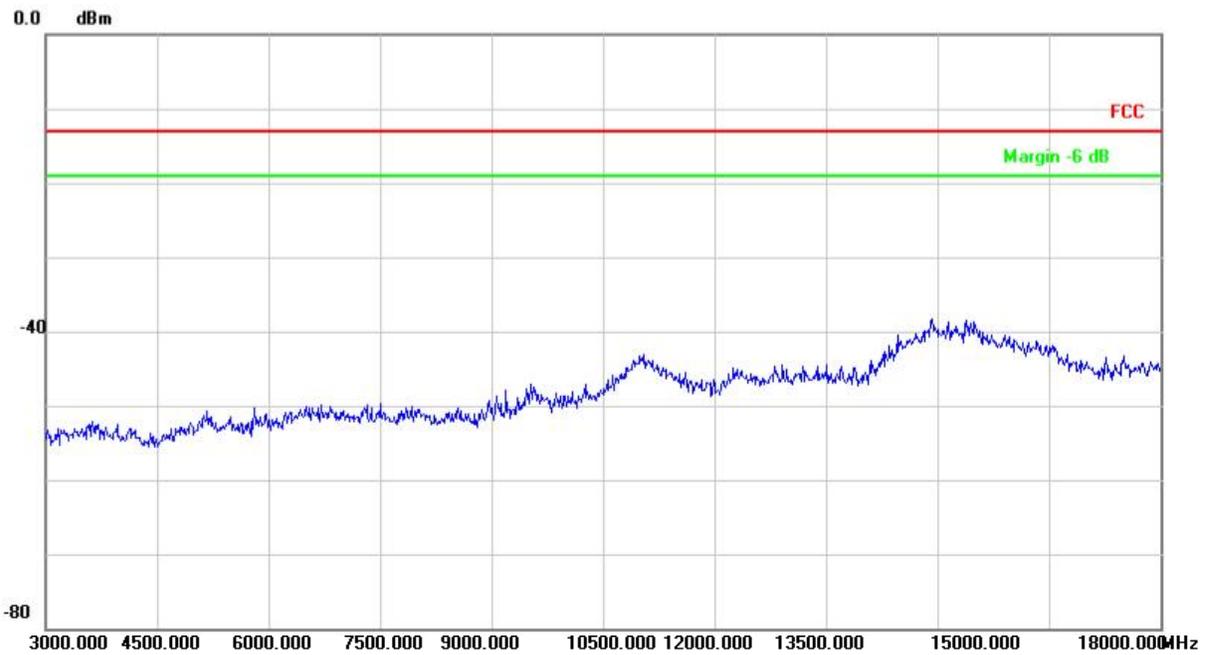
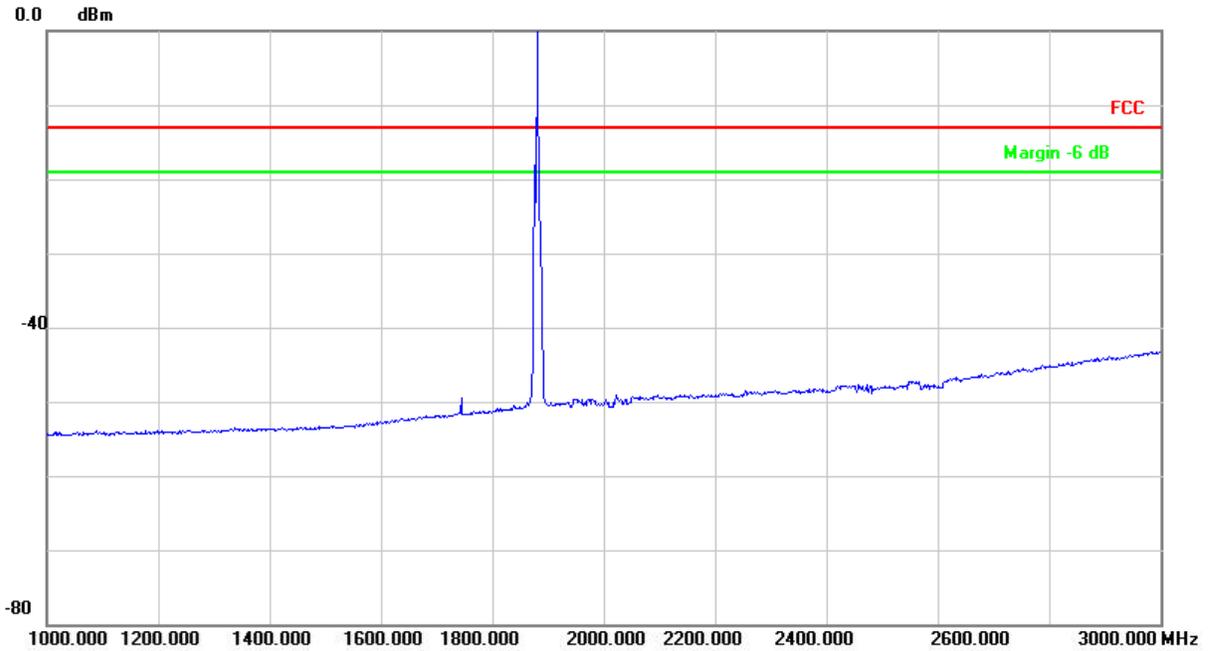
Part I - Test Plots

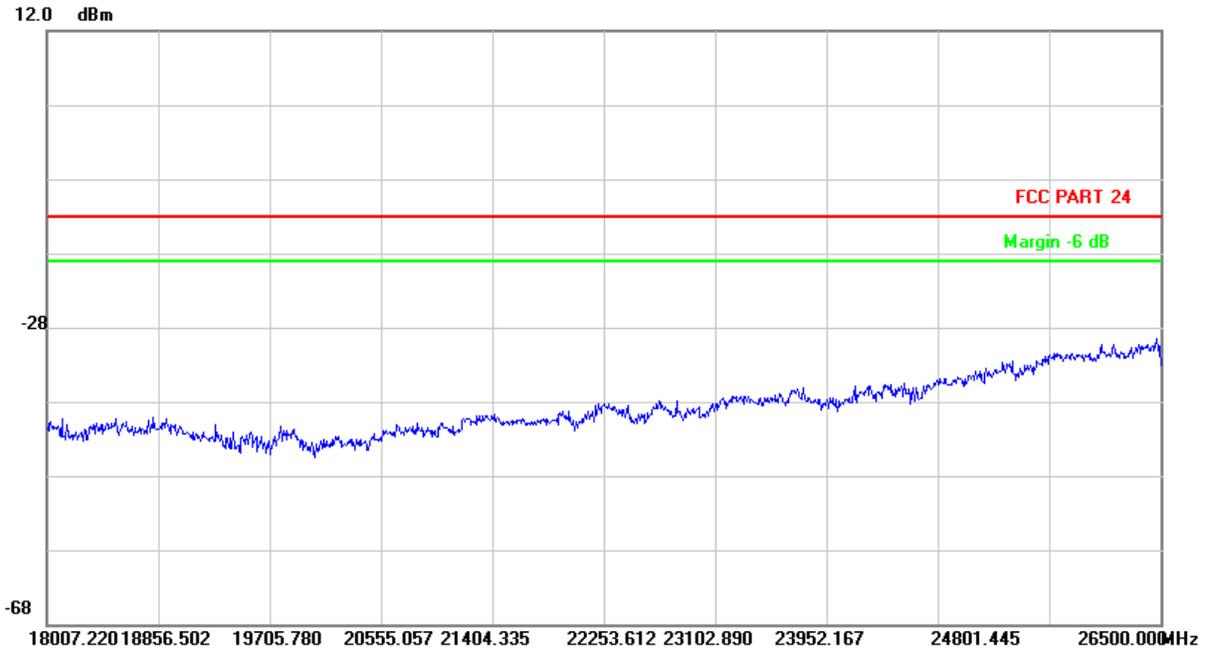
7.1 For LTE

7.1.1 Test Band = BAND25

7.1.1.1 Test Bandwidth = 5

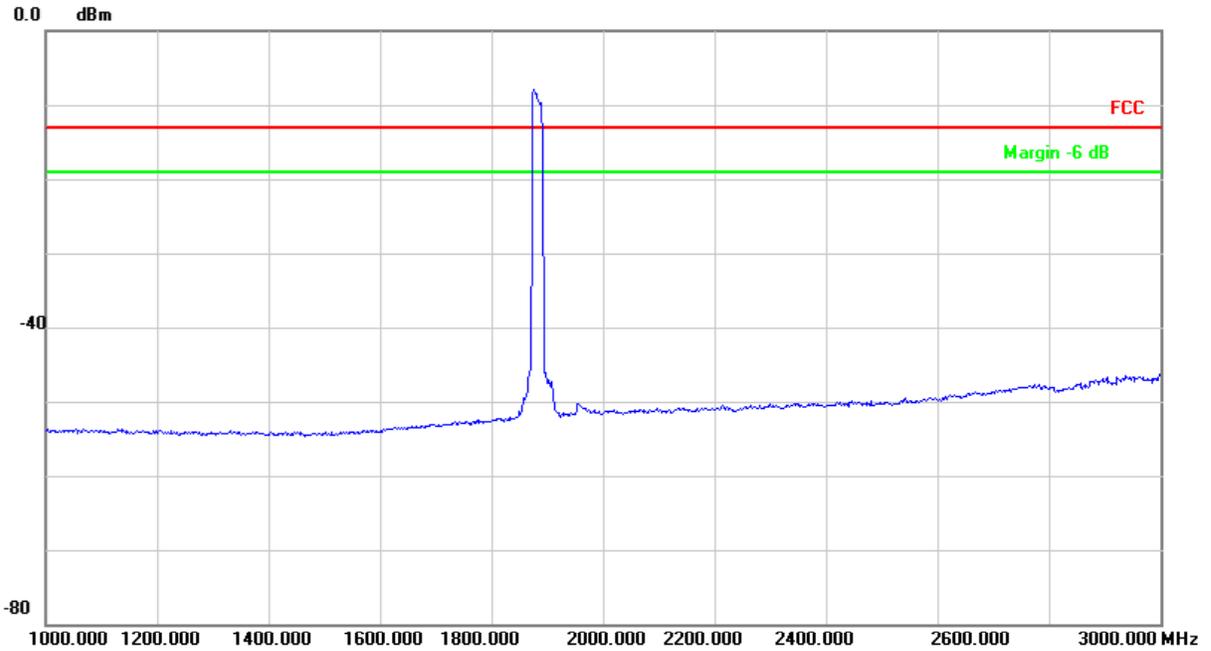
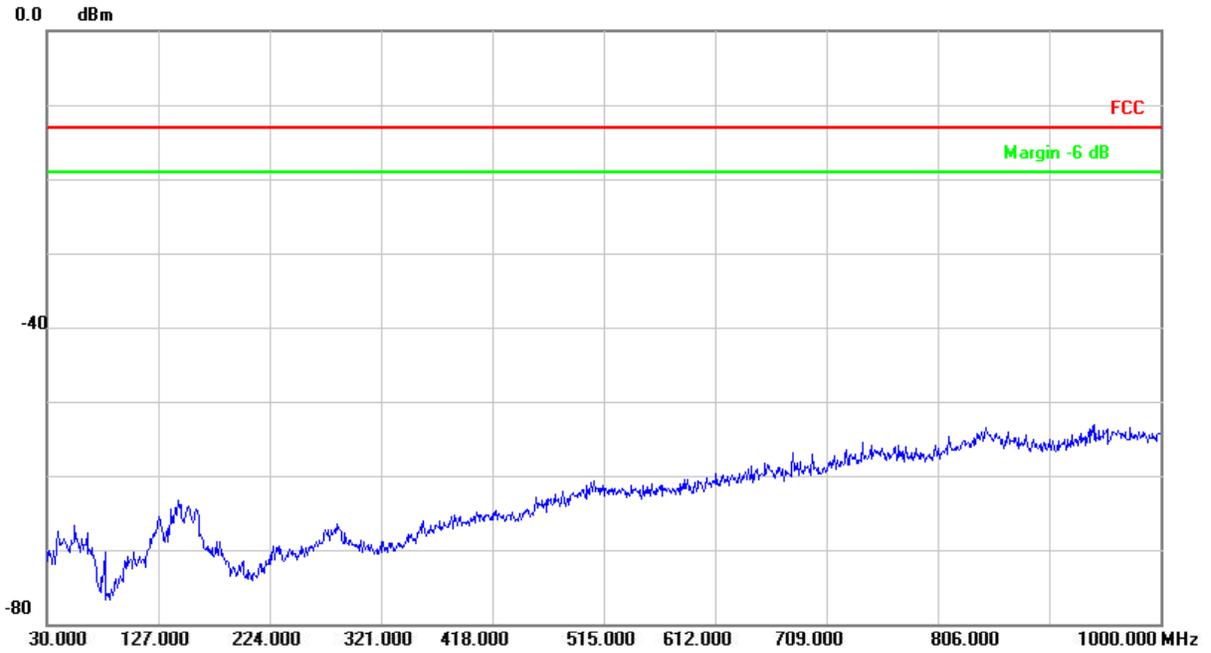


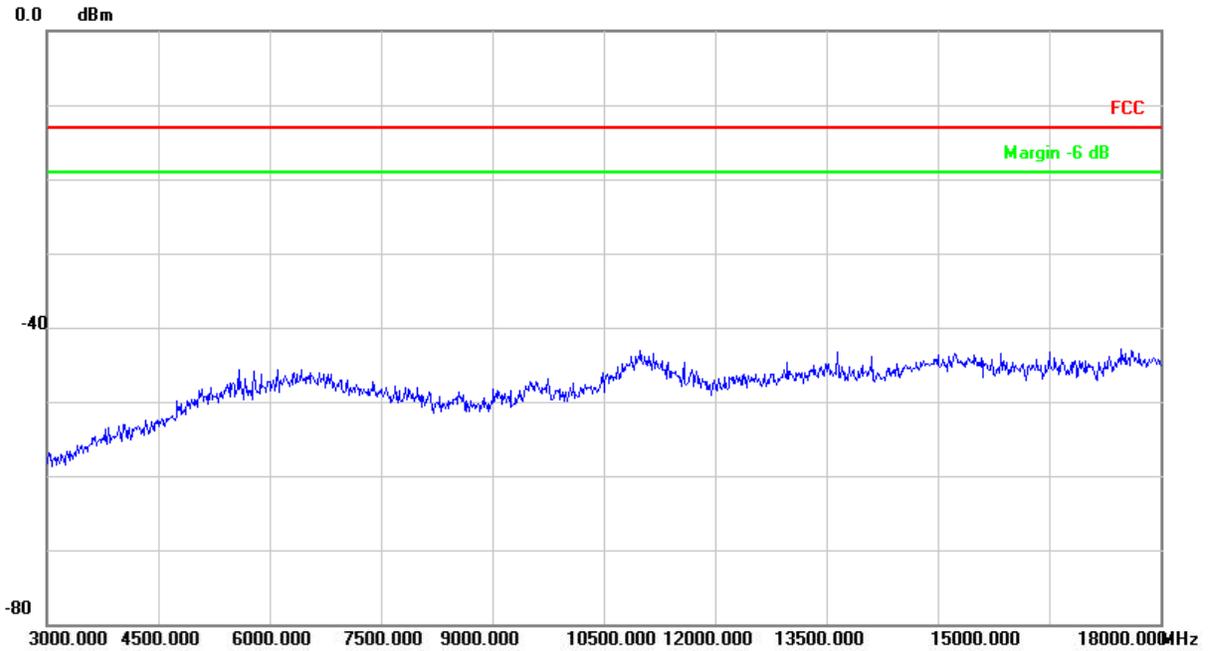






7.1.1.2 Test Bandwidth =20



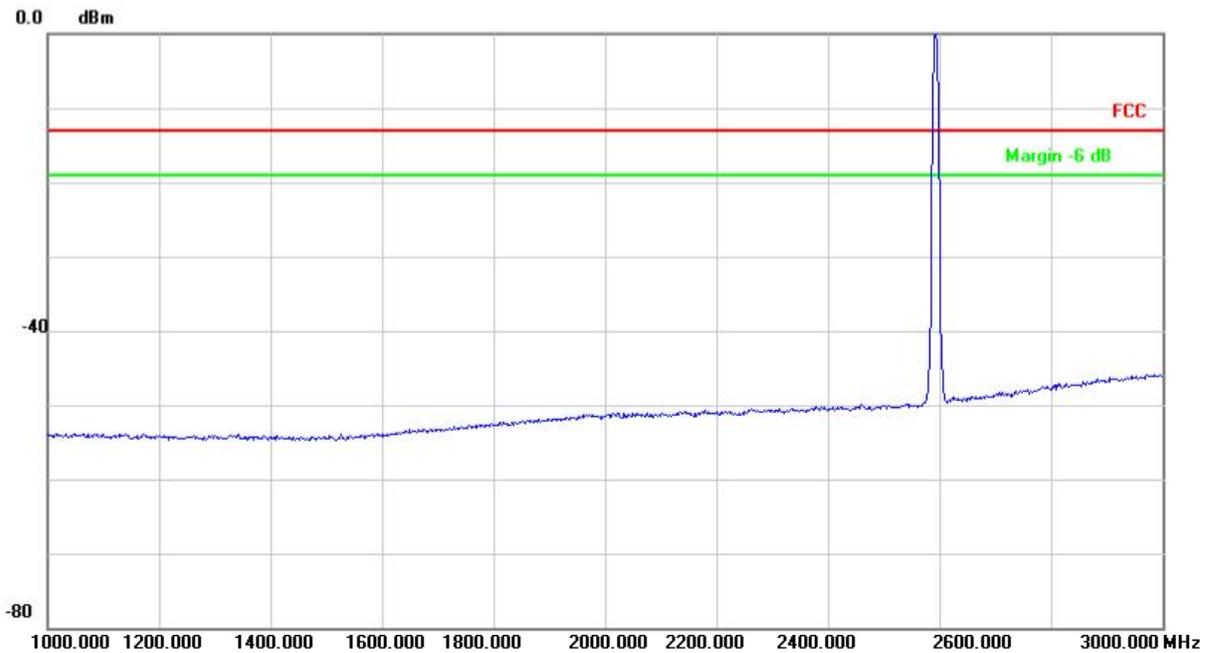
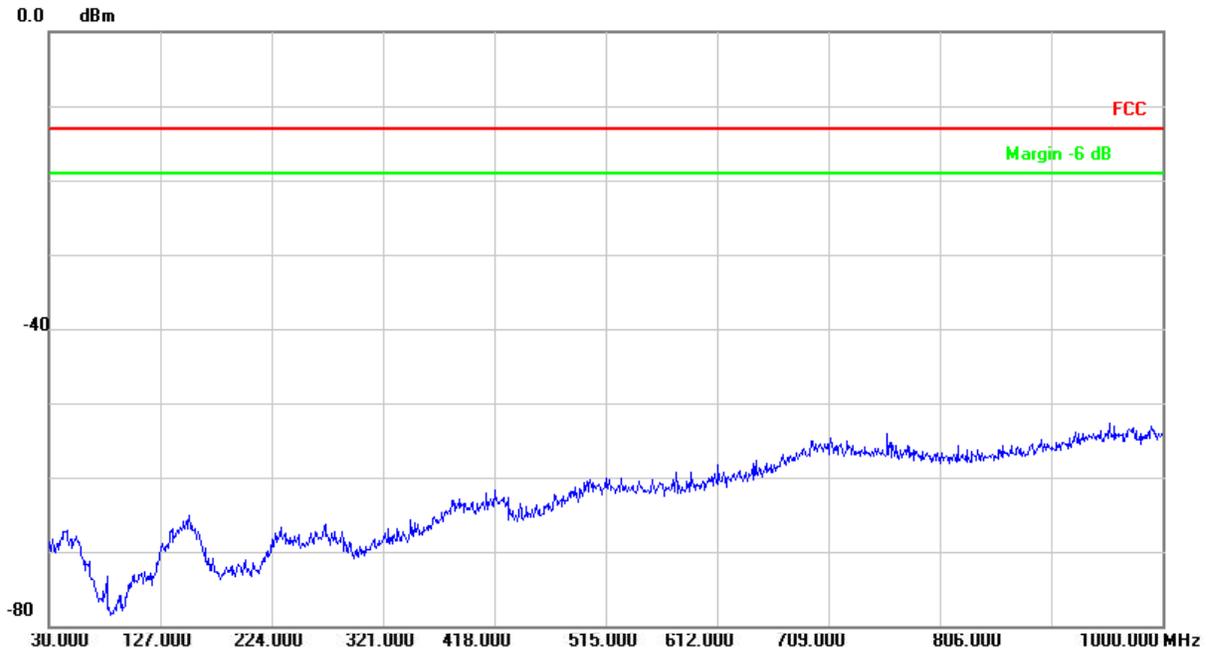


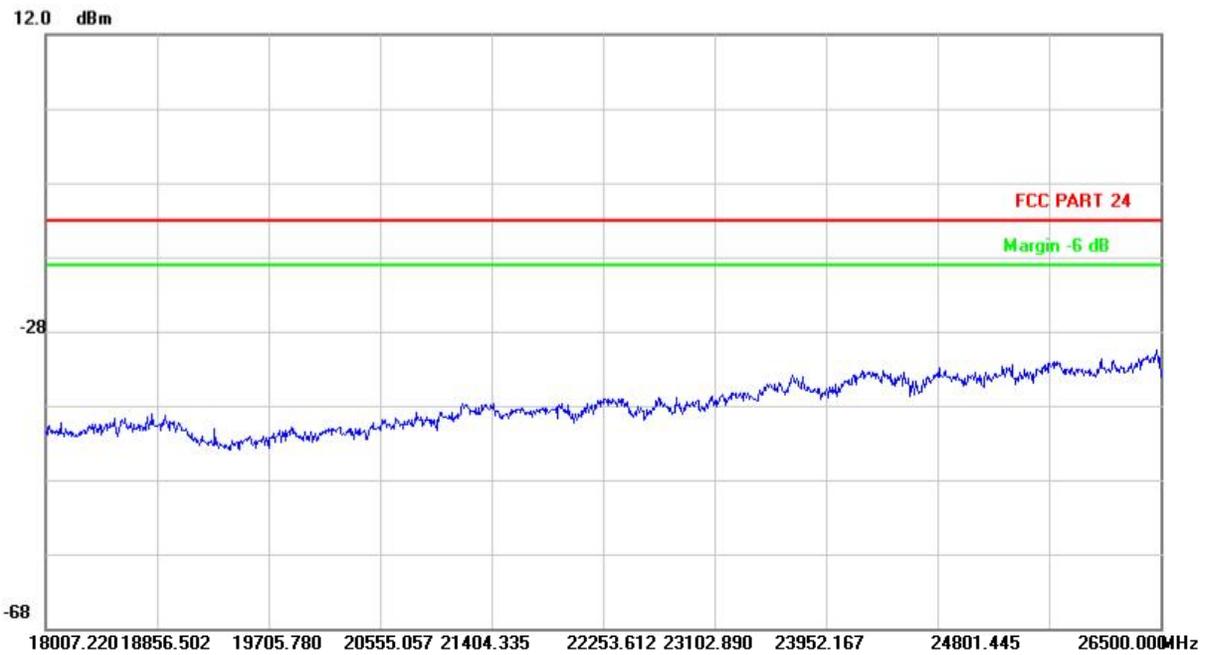
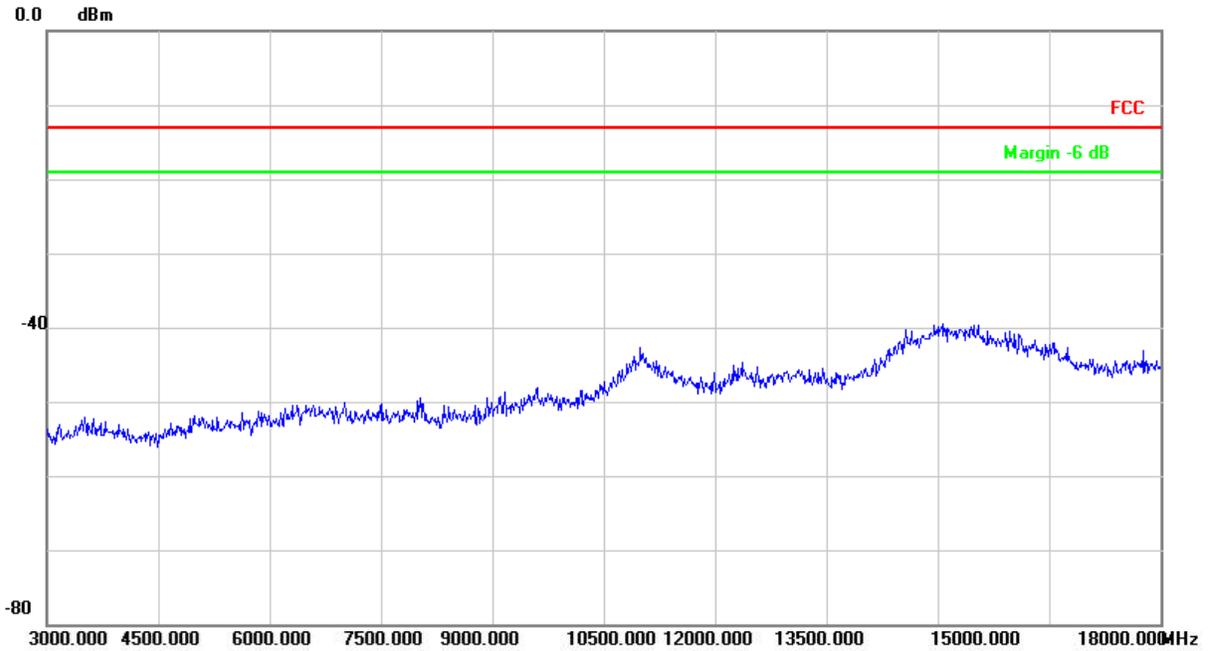


7.2 For LTE

7.2.1 Test Band = BAND41

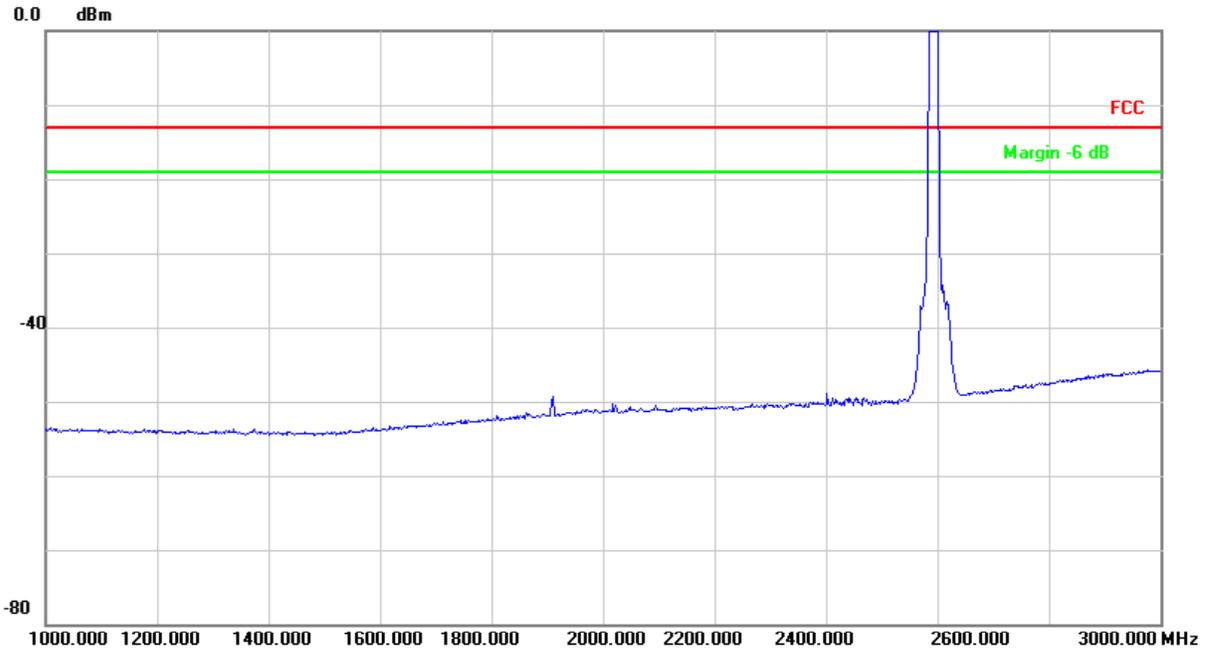
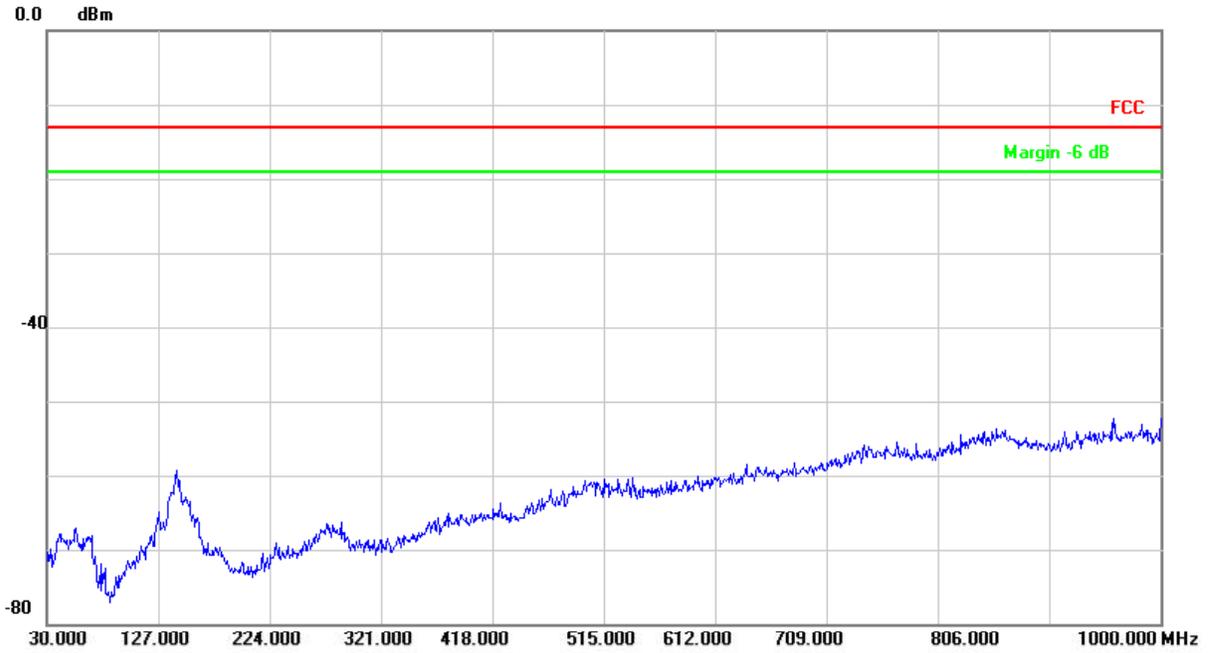
7.2.1.1 Test Bandwidth = 5

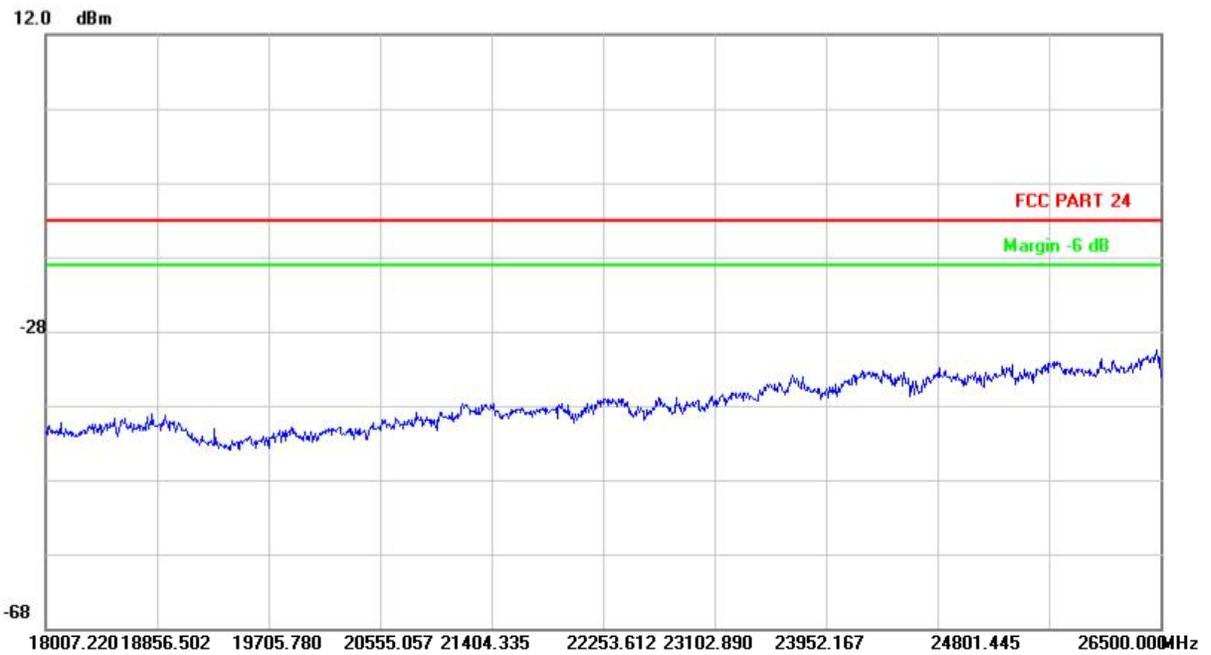
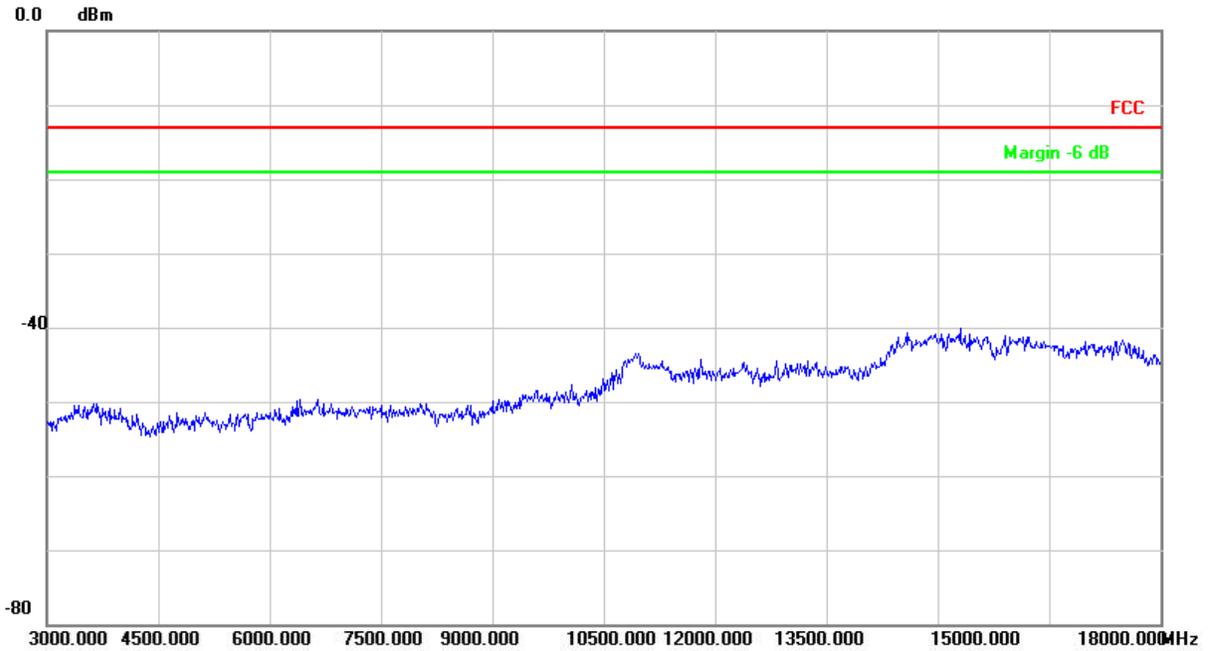






7.2.1.2 Test Bandwidth = 20





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND25	LTE/TM1	5	LCH	TN	VL	-13.18	-0.00711	PASS
					VN	-16.34	-0.00882	PASS
					VH	3.33	0.0018	PASS
			MCH	TN	VL	3.48	0.00185	PASS
					VN	1.3	0.00069	PASS
					VH	2.76	0.00147	PASS
			HCH	TN	VL	-0.4	-0.00021	PASS
					VN	6.19	0.00324	PASS
					VH	1.72	0.0009	PASS
		10	LCH	TN	VL	0.82	0.00044	PASS
					VN	-0.2	-0.00011	PASS
					VH	3.49	0.00188	PASS
			MCH	TN	VL	0.41	0.00022	PASS
					VN	0.7	0.00037	PASS
					VH	-3.35	-0.00178	PASS
			HCH	TN	VL	-4.78	-0.0025	PASS
					VN	-3.52	-0.00184	PASS
					VH	-0.67	-0.00035	PASS
		15	LCH	TN	VL	-2.65	-0.00143	PASS
					VN	3.75	0.00202	PASS
					VH	-0.3	-0.00016	PASS
			MCH	TN	VL	1.97	0.00105	PASS
					VN	-0.83	-0.00044	PASS
					VH	4.09	0.00217	PASS
HCH	TN		VL	-0.43	-0.00023	PASS		
			VN	0.9	0.00047	PASS		
			VH	-1.07	-0.00056	PASS		
20	LCH	TN	VL	2.43	0.00131	PASS		
			VN	-6.72	-0.00361	PASS		
			VH	2.13	0.00115	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2		MCH	TN	VL	0.3	0.00016	PASS	
					VN	-0.53	-0.00028	PASS	
					VH	1.03	0.00055	PASS	
			HCH	TN	VL	0.83	0.00044	PASS	
					VN	-7.57	-0.00397	PASS	
					VH	-6.25	-0.00328	PASS	
		5	LCH	TN	VL	-0.37	-0.0002	PASS	
					VN	-0.4	-0.00022	PASS	
					VH	-26.66	-0.01439	PASS	
			MCH	TN	VL	0.93	0.00049	PASS	
					VN	1.43	0.00076	PASS	
					VH	-1.24	-0.00066	PASS	
			HCH	TN	VL	-2.99	-0.00156	PASS	
					VN	0.66	0.00035	PASS	
					VH	-1.76	-0.00092	PASS	
			10	LCH	TN	VL	1.62	0.00087	PASS
						VN	-1.37	-0.00074	PASS
						VH	-0.19	-0.0001	PASS
		MCH		TN	VL	0.74	0.00039	PASS	
					VN	-0.11	-0.00006	PASS	
					VH	1.87	0.00099	PASS	
		HCH		TN	VL	-1.62	-0.00085	PASS	
					VN	-0.63	-0.00033	PASS	
					VH	-1.89	-0.00099	PASS	
		15	LCH	TN	VL	1.62	0.00087	PASS	
					VN	-2.03	-0.00109	PASS	
					VH	-0.96	-0.00052	PASS	
			MCH	TN	VL	1.29	0.00069	PASS	
					VN	0.49	0.00026	PASS	
					VH	-2.29	-0.00122	PASS	
			HCH	TN	VL	-2.68	-0.0014	PASS	
					VN	0.56	0.00029	PASS	
					VH	-1.34	-0.0007	PASS	
		20	LCH	TN	VL	-4.81	-0.00259	PASS	
					VN	-0.11	-0.00006	PASS	
					VH	-9.56	-0.00514	PASS	
			MCH	TN	VL	0.07	0.00004	PASS	
					VN	0.10	0.00021	PASS	
					VH	0.86	0.00046	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND41	LTE/TM1	5	HCH	TN	VL	-1.14	-0.0006	PASS
					VN	-5.39	-0.00283	PASS
					VH	1.22	0.00064	PASS
		10	LCH	TN	VL	-16.34	-0.00654	PASS
					VN	-18.3	-0.00732	PASS
					VH	-21.17	-0.00847	PASS
			MCH	TN	VL	-18.1	-0.00698	PASS
					VN	-15.98	-0.00616	PASS
					VH	-15.86	-0.00612	PASS
			HCH	TN	VL	-13.29	-0.00495	PASS
					VN	-14.02	-0.00522	PASS
					VH	-16.31	-0.00607	PASS
		15	LCH	TN	VL	-18.22	-0.00729	PASS
					VN	-15.72	-0.00629	PASS
					VH	-21.13	-0.00845	PASS
			MCH	TN	VL	-18.81	-0.00725	PASS
					VN	-21.72	-0.00838	PASS
					VH	-14.43	-0.00556	PASS
			HCH	TN	VL	-14.18	-0.00528	PASS
					VN	-14.41	-0.00537	PASS
					VH	-14.18	-0.00528	PASS
		20	LCH	TN	VL	-9.68	-0.00387	PASS
					VN	-7	-0.0028	PASS
					VH	-7.28	-0.00291	PASS
			MCH	TN	VL	-2.9	-0.00112	PASS
					VN	-3.63	-0.0014	PASS
					VH	-2.72	-0.00105	PASS
			HCH	TN	VL	-7.67	-0.00286	PASS
					VN	-2.1	-0.00078	PASS
					VH	-4.29	-0.0016	PASS
		20	LCH	TN	VL	-7.77	-0.0031	PASS
					VN	-9.63	-0.00384	PASS
					VH	-11	-0.00439	PASS
			MCH	TN	VL	-6.15	-0.00237	PASS
					VN	-8.31	-0.0032	PASS
					VH	-9.66	-0.00373	PASS
HCH	TN	VL	-4.03	-0.0015	PASS			
		VN	-7.41	-0.00276	PASS			
		VH	-4.89	-0.00182	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	VL	-18.97	-0.00759	PASS
					VN	-17.55	-0.00702	PASS
					VH	-15.36	-0.00615	PASS
			MCH	TN	VL	-13.12	-0.00506	PASS
					VN	-16.48	-0.00636	PASS
					VH	-17.04	-0.00657	PASS
			HCH	TN	VL	-13.45	-0.005	PASS
					VN	-9.88	-0.00368	PASS
					VH	-14.1	-0.00525	PASS
		10	LCH	TN	VL	-17.87	-0.00715	PASS
					VN	-20.53	-0.00821	PASS
					VH	-15.49	-0.00619	PASS
			MCH	TN	VL	-14.91	-0.00575	PASS
					VN	-15.91	-0.00614	PASS
					VH	-13.65	-0.00526	PASS
			HCH	TN	VL	-19.14	-0.00713	PASS
					VN	-15.06	-0.00561	PASS
					VH	-13.45	-0.00501	PASS
		15	LCH	TN	VL	-10.09	-0.00403	PASS
					VN	-13.6	-0.00543	PASS
					VH	-6.47	-0.00258	PASS
			MCH	TN	VL	-2.79	-0.00108	PASS
					VN	-2.33	-0.0009	PASS
					VH	-3.92	-0.00151	PASS
			HCH	TN	VL	-1.73	-0.00064	PASS
					VN	-0.2	-0.00007	PASS
					VH	-1.19	-0.00044	PASS
		20	LCH	TN	VL	-5.66	-0.00226	PASS
					VN	-5.02	-0.002	PASS
					VH	-6.68	-0.00267	PASS
			MCH	TN	VL	-5.49	-0.00212	PASS
					VN	-4.81	-0.00185	PASS
					VH	-1.79	-0.00069	PASS
			HCH	TN	VL	-2.78	-0.00104	PASS
					VN	-2.6	-0.00097	PASS
					VH	0.17	0.00006	PASS

8.1.2 Frequency Error vs. Temperature:



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND25	LTE/TM1	5	LCH	VN	-30	3.49	0.00188	PASS
					-20	-26.78	-0.01446	PASS
					-10	1.76	0.00095	PASS
					0	2.93	0.00158	PASS
					10	2.06	0.00111	PASS
					20	2.22	0.0012	PASS
					30	-28.01	-0.01512	PASS
					40	-0.76	-0.00041	PASS
			50	-18.63	-0.01006	PASS		
			MCH	VN	-30	-1.72	-0.00091	PASS
					-20	4.28	0.00227	PASS
					-10	2.20	0.00117	PASS
					0	0.86	0.00046	PASS
					10	0.02	0.00021	PASS
					20	1.87	0.00099	PASS
					30	1.87	0.00099	PASS
					40	2.29	0.00122	PASS
			50	-0.33	-0.00018	PASS		
			HCH	VN	-30	2.43	0.00127	PASS
					-20	0.93	0.00049	PASS
					-10	2.36	0.00123	PASS
					0	3.76	0.00197	PASS
					10	5.32	0.00278	PASS
					20	0.94	0.00049	PASS
		30			4.62	0.00242	PASS	
		40			-0.34	-0.00018	PASS	
		50	-2.89	-0.00151	PASS			
		10	LCH	VN	-30	1.80	0.00097	PASS
					-20	17.41	0.00939	PASS
					-10	15.85	0.00854	PASS
					0	0.82	0.00044	PASS
					10	2.30	0.00124	PASS
					20	-21.96	-0.01184	PASS
30	-13.18				-0.00711	PASS		
40	-14.09				-0.0076	PASS		
50	1.26				0.00068	PASS		
MCH	VN		-30	2.33	0.00124	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-0.10	-0.00005	PASS	
					-10	2.53	0.00134	PASS	
					0	-0.07	-0.00004	PASS	
					10	3.83	0.00203	PASS	
					20	-2.78	-0.00148	PASS	
					30	-2.16	-0.00115	PASS	
					40	-1.53	-0.00081	PASS	
					50	0.89	0.00047	PASS	
			HCH	VN	-30	3.79	0.00198	PASS	
					-20	-3.09	-0.00162	PASS	
					-10	1.89	0.00099	PASS	
					0	1.10	0.00058	PASS	
					10	-2.99	-0.00157	PASS	
					20	-0.24	-0.00013	PASS	
					30	1.02	0.00053	PASS	
					40	-1.60	-0.00084	PASS	
			15	LCH	VN	-30	-2.09	-0.00113	PASS
						-20	-1.32	-0.00071	PASS
						-10	-1.56	-0.00084	PASS
						0	-0.92	-0.0005	PASS
		10				2.88	0.00155	PASS	
		20				0.20	0.00011	PASS	
		30				1.27	0.00068	PASS	
		40				-0.90	-0.00048	PASS	
		MCH		VN	-30	0.31	0.00193	PASS	
					-20	0.12	-0.00814	PASS	
					-10	1.34	-0.01462	PASS	
					0	-0.21	0.00023	PASS	
					10	-0.02	-0.00086	PASS	
					20	1.40	0.00094	PASS	
					30	0.18	-0.00053	PASS	
					40	-0.56	-0.00034	PASS	
		HCH		VN	-30	1.85	0.00072	PASS	
					-20	0.51	0.0002	PASS	
					-10	-1.87	-0.00073	PASS	
					0	-1.57	-0.00061	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	1.37	0.00053	PASS		
					20	0.54	0.00021	PASS		
					30	1.22	0.00048	PASS		
					40	-0.73	-0.00028	PASS		
					50	-0.1	-0.00004	PASS		
					LCH	VN	-30	-0.51	-0.0002	PASS
							-20	-0.56	-0.00022	PASS
							-10	-0.94	-0.00037	PASS
							0	-0.92	-0.00037	PASS
							10	1.34	0.00053	PASS
		20	0.23	0.00009			PASS			
		30	-1.37	-0.00055			PASS			
		40	-0.64	-0.00025			PASS			
		50	-0.21	-0.00008			PASS			
		MCH	VN	-30			0.16	0.00006	PASS	
				-20	-0.9	-0.00036	PASS			
				-10	-2.03	-0.0008	PASS			
				0	-0.89	-0.00035	PASS			
				10	0.99	0.00039	PASS			
				20	-0.73	-0.00029	PASS			
	30			1	0.00039	PASS				
	40			0.26	0.0001	PASS				
	50			-0.33	-0.00013	PASS				
	HCH			VN	-30	-0.16	-0.00006	PASS		
		-20	-1.52		-0.00059	PASS				
		-10	-0.7		-0.00027	PASS				
		0	-0.84		-0.00033	PASS				
		10	-0.16		-0.00006	PASS				
		20	-1.54		-0.0006	PASS				
		30	-0.36		-0.00014	PASS				
		40	-2.3		-0.0009	PASS				
		50	0.21		0.00008	PASS				
		LTE/TM2	5		LCH	VN	-30	-1.7	-0.00068	PASS
	-20			2.9			0.00116	PASS		
	-10			0.86			0.00034	PASS		
	0			-0.82			-0.00033	PASS		
	10			-1.29			-0.00052	PASS		
	20			-2.85			-0.00114	PASS		
	30			-0.8			-0.00032	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.11	-0.00004	PASS
					50	-0.96	-0.00038	PASS
			MCH	VN	-30	-3.83	-0.00151	PASS
					-20	-1.03	-0.00041	PASS
					-10	0.5	0.0002	PASS
					0	-0.11	-0.00004	PASS
					10	-0.44	-0.00017	PASS
					20	0.31	0.00012	PASS
					30	-2.22	-0.00088	PASS
					40	3.05	0.0012	PASS
					50	-3.98	-0.00157	PASS
					HCH	VN	-30	0.53
			-20	-1.89			-0.00074	PASS
			-10	-0.57			-0.00022	PASS
			0	1.43			0.00056	PASS
			10	-2.3			-0.0009	PASS
			20	-0.6			-0.00023	PASS
			30	-3.08			-0.0012	PASS
			40	-0.4			-0.00016	PASS
			50	0.96			0.00037	PASS
		10	LCH	VN			-30	1.37
					-20	1.89	0.00075	PASS
					-10	1.7	0.00068	PASS
					0	-3.19	-0.00127	PASS
					10	1.43	0.00057	PASS
					20	1.16	0.00046	PASS
					30	0.86	0.00034	PASS
					40	0.77	0.00031	PASS
					50	3.53	0.00141	PASS
					MCH	VN	-30	-2.45
			-20	0.5			0.0002	PASS
			-10	-2.85			-0.00112	PASS
			0	0.24			0.00009	PASS
			10	0.34			0.00013	PASS
			20	1.93			0.00076	PASS
			30	-0.13			-0.00005	PASS
			40	1.47			0.00058	PASS
			50	-1.03			-0.00041	PASS
			HCH	VN			-30	0.63

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.42	0.00055	PASS
					-10	-0.72	-0.00028	PASS
					0	-0.34	-0.00013	PASS
					10	4.03	0.00157	PASS
					20	-1.75	-0.00068	PASS
					30	2.53	0.00099	PASS
					40	3.02	0.00118	PASS
					50	-0.43	-0.00017	PASS
		15	LCH	VN	-30	0.37	0.00015	PASS
					-20	0.37	0.00015	PASS
					-10	-0.49	-0.0002	PASS
					0	0.09	0.00004	PASS
					10	-0.59	-0.00024	PASS
					20	1.75	0.0007	PASS
					30	-1.12	-0.00045	PASS
					40	1.44	0.00057	PASS
			MCH	VN	-30	-0.59	-0.00023	PASS
					-20	-2.32	-0.00092	PASS
					-10	-1.53	-0.0006	PASS
					0	0.4	0.00016	PASS
					10	-0.89	-0.00035	PASS
					20	-1.03	-0.00041	PASS
					30	0.3	0.00012	PASS
					40	-1	-0.00039	PASS
			HCH	VN	-30	0.24	0.00009	PASS
					-20	-1.19	-0.00046	PASS
					-10	-2.45	-0.00096	PASS
					0	-1.65	-0.00064	PASS
					10	-2.42	-0.00094	PASS
					20	0.87	0.00034	PASS
					30	0.86	0.00034	PASS
					40	0.47	0.00018	PASS
		20	LCH	VN	-30	-0.51	-0.0002	PASS
					-20	0.6	0.00024	PASS
					-10	-1.9	-0.00076	PASS
					0	-3.82	-0.00152	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-0.56	-0.00022	PASS			
					20	-0.31	-0.00012	PASS			
					30	0.5	0.0002	PASS			
					40	0.1	0.00004	PASS			
					50	0.47	0.00019	PASS			
			MCH	VN	-30	0.21	0.00008	PASS			
					-20	-0.49	-0.00019	PASS			
					-10	2.1	0.00083	PASS			
					0	-0.27	-0.00011	PASS			
					10	-0.7	-0.00028	PASS			
					20	-2.26	-0.00089	PASS			
					30	-0.92	-0.00036	PASS			
					40	0.01	0.00002	PASS			
			HCH	VN	50	-0.41	-0.00016	PASS			
					-30	-1.37	-0.00054	PASS			
					-20	-0.26	-0.0001	PASS			
					-10	-0.67	-0.00026	PASS			
					0	-1.8	-0.0007	PASS			
					10	-0.49	-0.00019	PASS			
					20	0.33	0.00013	PASS			
					30	1.34	0.00052	PASS			
			BAND41	LTE/TM1	5	LCH	VN	40	-0.83	-0.00032	PASS
								50	-0.89	-0.00035	PASS
								-30	-22.12	-0.00885	PASS
								-20	-19.03	-0.00762	PASS
								-10	-16.37	-0.00655	PASS
								0	-19.08	-0.00764	PASS
								10	-16.97	-0.00679	PASS
20	-17.14	-0.00686						PASS			
MCH	VN	30				-14.39	-0.00576	PASS			
		40				-17.75	-0.0071	PASS			
		50				-18.17	-0.00727	PASS			
		-30				-14.33	-0.00553	PASS			
		-20				-14.1	-0.00544	PASS			
		-10				-13.73	-0.0053	PASS			
		0				-16.81	-0.00648	PASS			
10	-18.7	-0.00721	PASS								
20	-12.85	-0.00496	PASS								
30	-15.19	-0.00586	PASS								



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	40	-15.81	-0.0061	PASS
					50	-12.3	-0.00474	PASS
					-30	-11.92	-0.00444	PASS
					-20	-8.84	-0.00329	PASS
					-10	-14.26	-0.00531	PASS
					0	-12.52	-0.00466	PASS
					10	-9.13	-0.0034	PASS
					20	-9.18	-0.00342	PASS
					30	-15.86	-0.0059	PASS
					40	-13.59	-0.00506	PASS
					50	-13.75	-0.00512	PASS
					-30	-18	-0.0072	PASS
					-20	-16.87	-0.00675	PASS
					-10	-14.18	-0.00567	PASS
					0	-18.98	-0.00759	PASS
		10	-18.61	-0.00744	PASS			
		20	-16.16	-0.00646	PASS			
		30	-26.25	-0.0105	PASS			
		40	-19.01	-0.0076	PASS			
		50	-16.06	-0.00642	PASS			
		-30	-10.34	-0.00399	PASS			
		-20	-14.85	-0.00573	PASS			
		-10	-16.38	-0.00632	PASS			
		0	-14.99	-0.00578	PASS			
		10	-12.03	-0.00464	PASS			
		20	-14.39	-0.00555	PASS			
		30	-12.26	-0.00473	PASS			
		40	-14.59	-0.00563	PASS			
		50	-11.93	-0.0046	PASS			
		-30	-11.17	-0.00416	PASS			
		-20	-10.07	-0.00375	PASS			
		-10	-11.5	-0.00428	PASS			
		0	-7.62	-0.00284	PASS			
		10	-12.45	-0.00464	PASS			
		20	-11.44	-0.00426	PASS			
		30	-11.76	-0.00438	PASS			
		40	-12.89	-0.0048	PASS			
		50	-14.65	-0.00546	PASS			
		15	LCH	VN	-30	-7.82	-0.00312	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-5.29	-0.00211	PASS
					-10	-8.31	-0.00332	PASS
					0	-5.61	-0.00224	PASS
					10	-2.79	-0.00111	PASS
					20	-7.1	-0.00284	PASS
					30	-4.12	-0.00165	PASS
					40	-7.01	-0.0028	PASS
					50	-6.49	-0.00259	PASS
			MCH	VN	-30	-4.84	-0.00187	PASS
					-20	-4.42	-0.0017	PASS
					-10	-5.91	-0.00228	PASS
					0	-6.82	-0.00263	PASS
					10	-5.61	-0.00216	PASS
					20	-4.56	-0.00176	PASS
					30	-3.08	-0.00119	PASS
					40	-4.22	-0.00163	PASS
			HCH	VN	-30	-2.56	-0.00095	PASS
					-20	-1.39	-0.00052	PASS
					-10	-3.53	-0.00132	PASS
					0	-1.69	-0.00063	PASS
		10			-6.12	-0.00228	PASS	
		20			-2.6	-0.00097	PASS	
		30			-1.53	-0.00057	PASS	
		40			-5.84	-0.00218	PASS	
		20	LCH	VN	-30	-5.39	-0.00215	PASS
					-20	-8.7	-0.00347	PASS
					-10	-7.93	-0.00316	PASS
					0	-6.41	-0.00256	PASS
					10	-5.92	-0.00236	PASS
					20	-6.57	-0.00262	PASS
					30	-4.03	-0.00161	PASS
					40	-8.14	-0.00325	PASS
			MCH	VN	-30	-6.24	-0.00241	PASS
					-20	-4.36	-0.00168	PASS
					-10	-2.63	-0.00101	PASS
					0	-4.19	-0.00162	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-4.61	-0.00178	PASS
					20	-5.88	-0.00227	PASS
					30	-4.53	-0.00175	PASS
					40	-4.11	-0.00159	PASS
					50	-6.32	-0.00244	PASS
			HCH	VN	-30	-2.89	-0.00108	PASS
					-20	-2.52	-0.00094	PASS
					-10	0.01	0.00014	PASS
					0	-2.55	-0.00095	PASS
					10	-2.3	-0.00086	PASS
					20	-2.43	-0.00091	PASS
					30	-2.22	-0.00083	PASS
					40	-4.05	-0.00151	PASS
					50	-2.16	-0.00081	PASS
					LCH	VN	-30	-18.01
	-20	-16.68	-0.00668	PASS				
	-10	-18.15	-0.00726	PASS				
	0	-15.11	-0.00605	PASS				
	10	-18.77	-0.00751	PASS				
	20	-18.61	-0.00745	PASS				
	30	-21.43	-0.00858	PASS				
	40	-17.67	-0.00707	PASS				
	50	-17.17	-0.00687	PASS				
	MCH	VN	-30	-13.42			-0.00518	PASS
			-20	-13.58			-0.00524	PASS
			-10	-11.6			-0.00447	PASS
			0	-21.54			-0.00831	PASS
			10	-16.48			-0.00636	PASS
			20	-11.89			-0.00459	PASS
			30	-16.81			-0.00648	PASS
			40	-14.12			-0.00545	PASS
			50	-13.16			-0.00508	PASS
	HCH	VN	-30	-11.87	-0.00442	PASS		
-20			-9.77	-0.00364	PASS			
-10			-17.5	-0.00651	PASS			
0			-10.63	-0.00396	PASS			
10			-14.22	-0.00529	PASS			
20			-12.07	-0.00449	PASS			
30			-10.11	-0.00376	PASS			
LTE/TM2	5							



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-11.67	-0.00434	PASS
					50	-9.76	-0.00363	PASS
		10	LCH	VN	-30	-15.59	-0.00623	PASS
					-20	-18.85	-0.00754	PASS
					-10	-14.16	-0.00566	PASS
					0	-17.74	-0.00709	PASS
					10	-18.41	-0.00736	PASS
					20	-16.94	-0.00677	PASS
					30	-14.66	-0.00586	PASS
					40	-17.68	-0.00707	PASS
					50	-14.61	-0.00584	PASS
					MCH	VN	-30	-12.6
			-20	-11.7			-0.00451	PASS
			-10	-11.32			-0.00437	PASS
			0	-12.85			-0.00496	PASS
			10	-9.86			-0.0038	PASS
			20	-10.24			-0.00395	PASS
			30	-12.55			-0.00484	PASS
			40	-12.93			-0.00499	PASS
			HCH	VN	-30	-12.56	-0.00468	PASS
		-20			-10.47	-0.0039	PASS	
		-10			-7.48	-0.00279	PASS	
		0			-10.2	-0.0038	PASS	
		10			-6.74	-0.00251	PASS	
		20			-8.81	-0.00328	PASS	
		30			-8.34	-0.00311	PASS	
		15	LCH	VN	-30	-6.74	-0.00269	PASS
					-20	-7.2	-0.00288	PASS
					-10	-3.65	-0.00146	PASS
					0	-5.74	-0.00229	PASS
					10	-5.34	-0.00213	PASS
					20	-6.35	-0.00254	PASS
					30	-5.06	-0.00202	PASS
40	-6.04				-0.00241	PASS		
50	-7.08				-0.00283	PASS		
MCH	VN				-30	-5.35	-0.00206	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-2.5	-0.00096	PASS	
					-10	-3.85	-0.00148	PASS	
					0	-3.98	-0.00153	PASS	
					10	-4.08	-0.00157	PASS	
					20	-2.49	-0.00096	PASS	
					30	-4.48	-0.00173	PASS	
					40	-4.71	-0.00182	PASS	
					50	-3.19	-0.00123	PASS	
			HCH	VN	-30	-1.87	-0.0007	PASS	
					-20	1.27	0.00047	PASS	
					-10	-0.82	-0.00031	PASS	
					0	-1.95	-0.00073	PASS	
					10	0.56	0.00021	PASS	
					20	0.86	0.00032	PASS	
					30	1.33	0.0005	PASS	
					40	0.51	0.00019	PASS	
			LCH	VN	-30	-8.45	-0.00337	PASS	
					-20	-7.2	-0.00287	PASS	
					-10	-6.45	-0.00257	PASS	
					0	-4.65	-0.00186	PASS	
		10			-7.88	-0.00314	PASS		
		20			-10.21	-0.00407	PASS		
		30			-5.11	-0.00204	PASS		
		40			-4.66	-0.00186	PASS		
		50			-5.38	-0.00215	PASS		
		MCH			VN	-30	-4.61	-0.00178	PASS
						-20	-1.97	-0.00076	PASS
						-10	-4.52	-0.00174	PASS
			0	-3.52		-0.00136	PASS		
			10	-5.91		-0.00228	PASS		
			20	-2.5		-0.00096	PASS		
			30	-3.32		-0.00128	PASS		
			40	-6.97		-0.00269	PASS		
		HCH	VN	50	-5.85	-0.00226	PASS		
				-30	-5.99	-0.00224	PASS		
				-20	-3.56	-0.00133	PASS		
				-10	-4.82	-0.0018	PASS		
				20	0	-2.6	-0.00097	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.71	-0.00138	PASS
					20	0.34	0.00013	PASS
					30	-1.07	-0.0004	PASS
					40	-2.78	-0.00104	PASS
					50	-1	-0.00037	PASS

END