

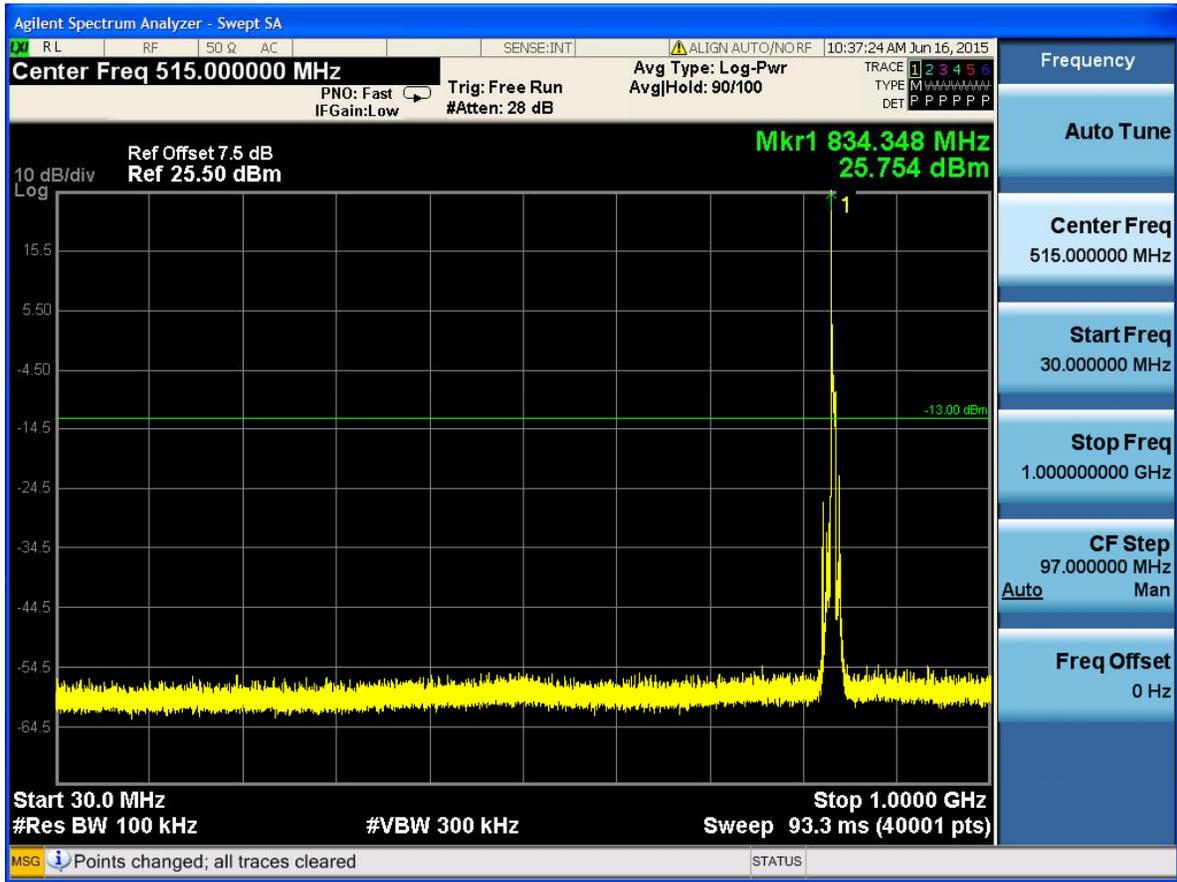


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0









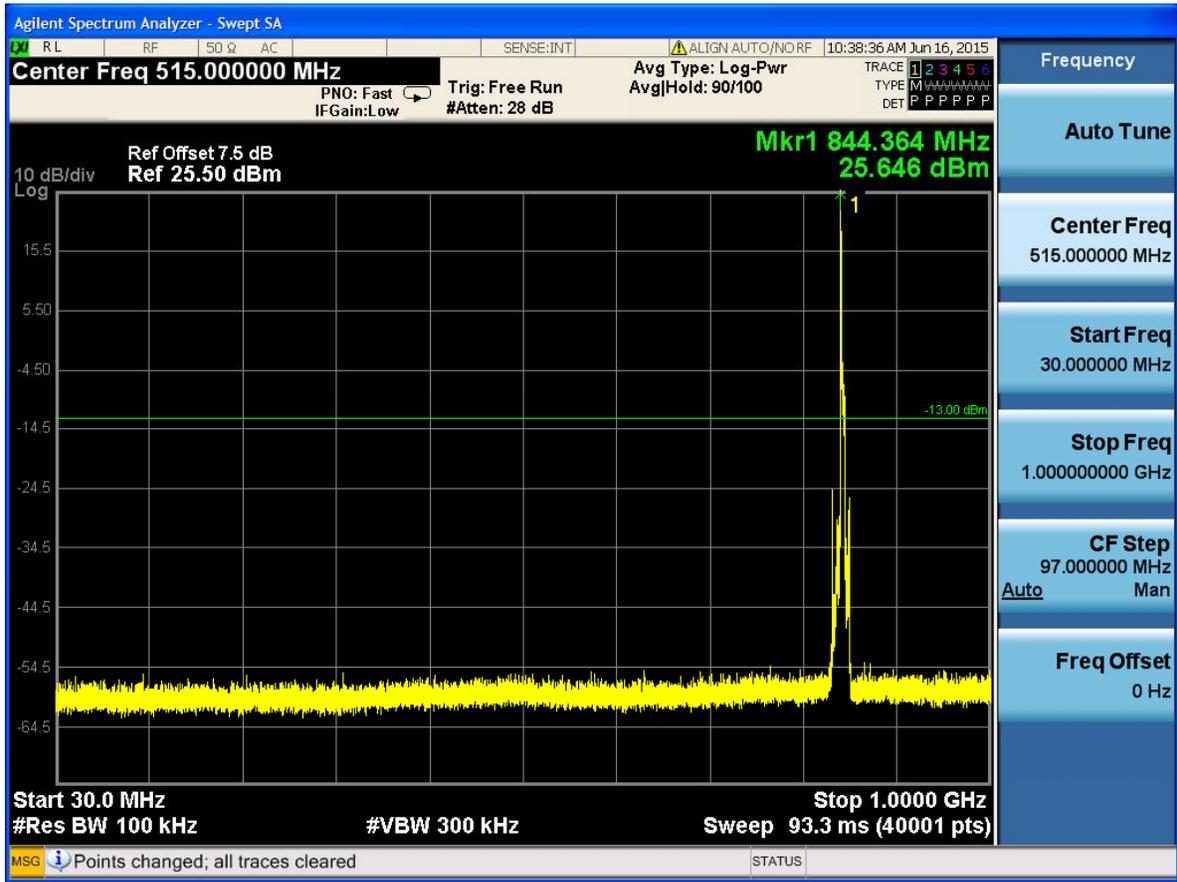


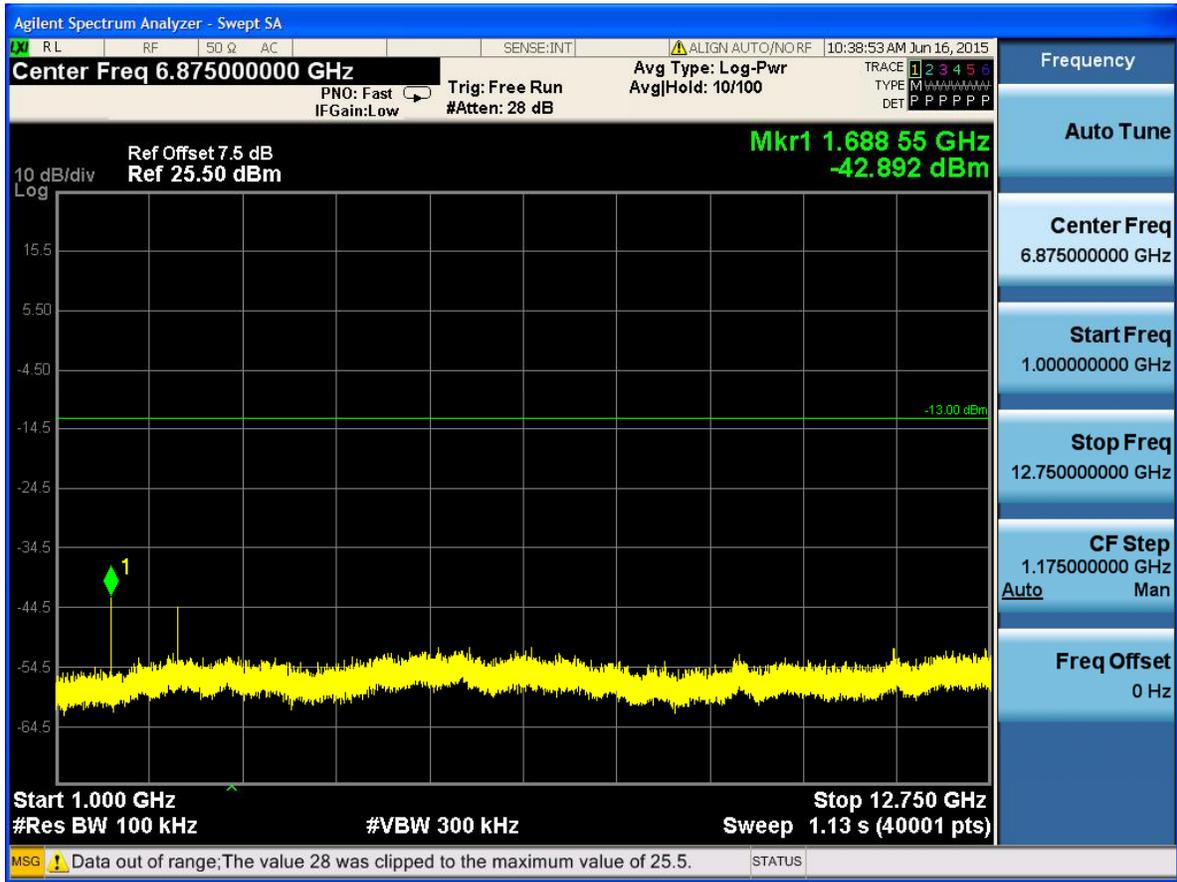
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0











6.1.1.1.2 Test Bandwidth = 10

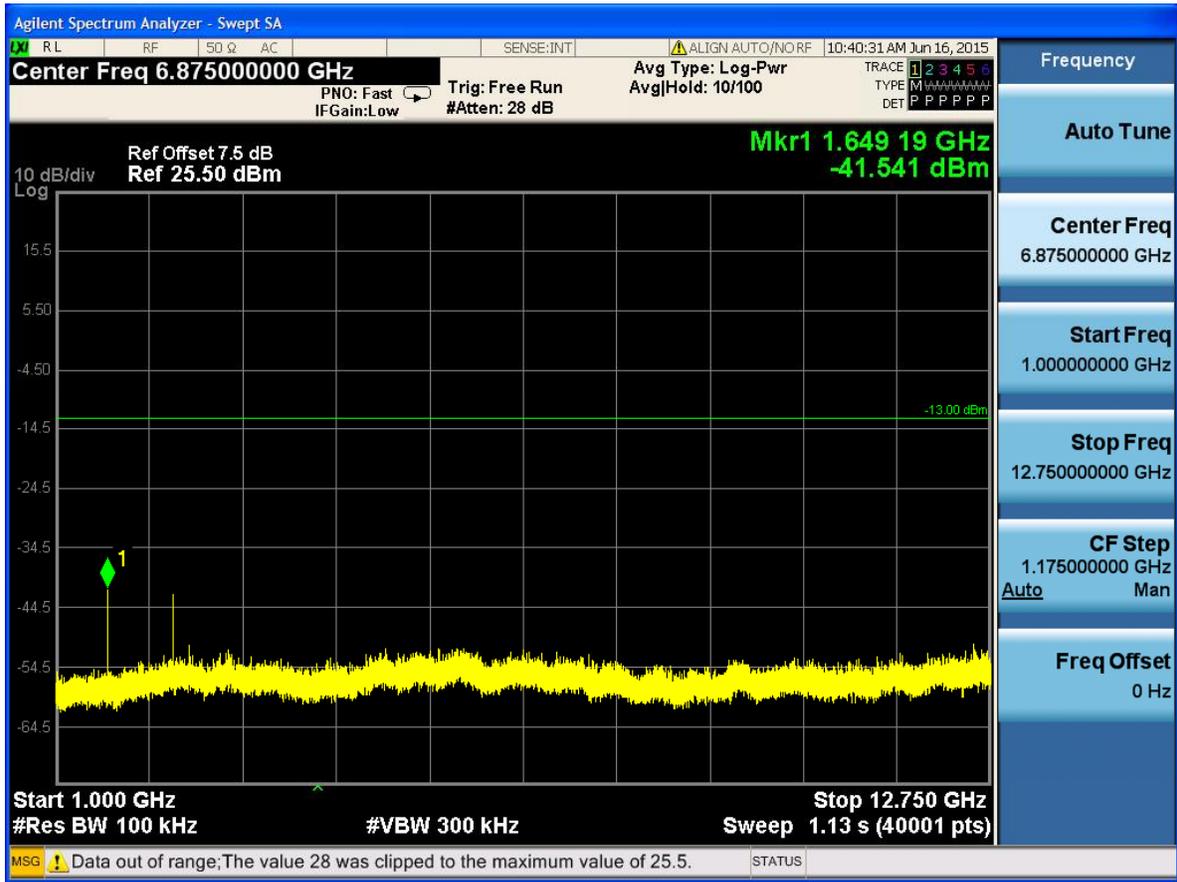
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



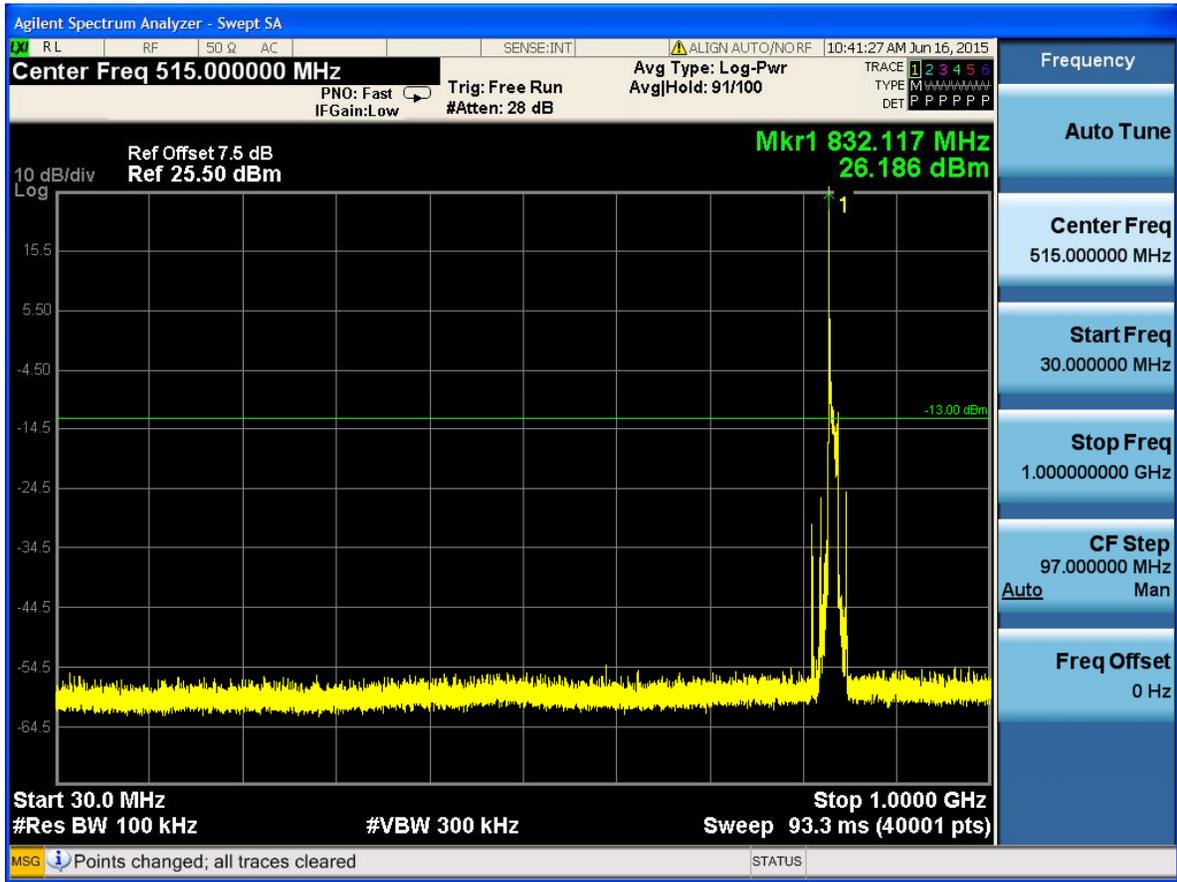


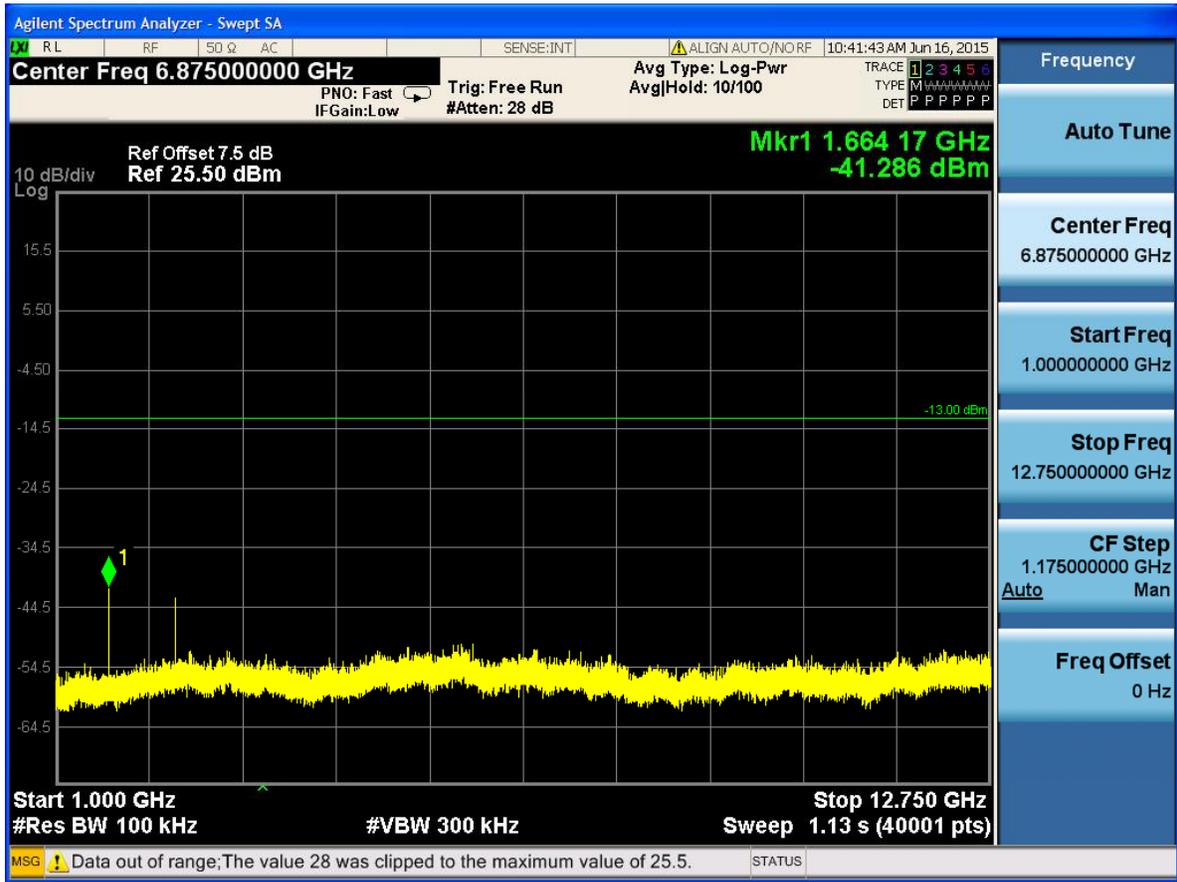












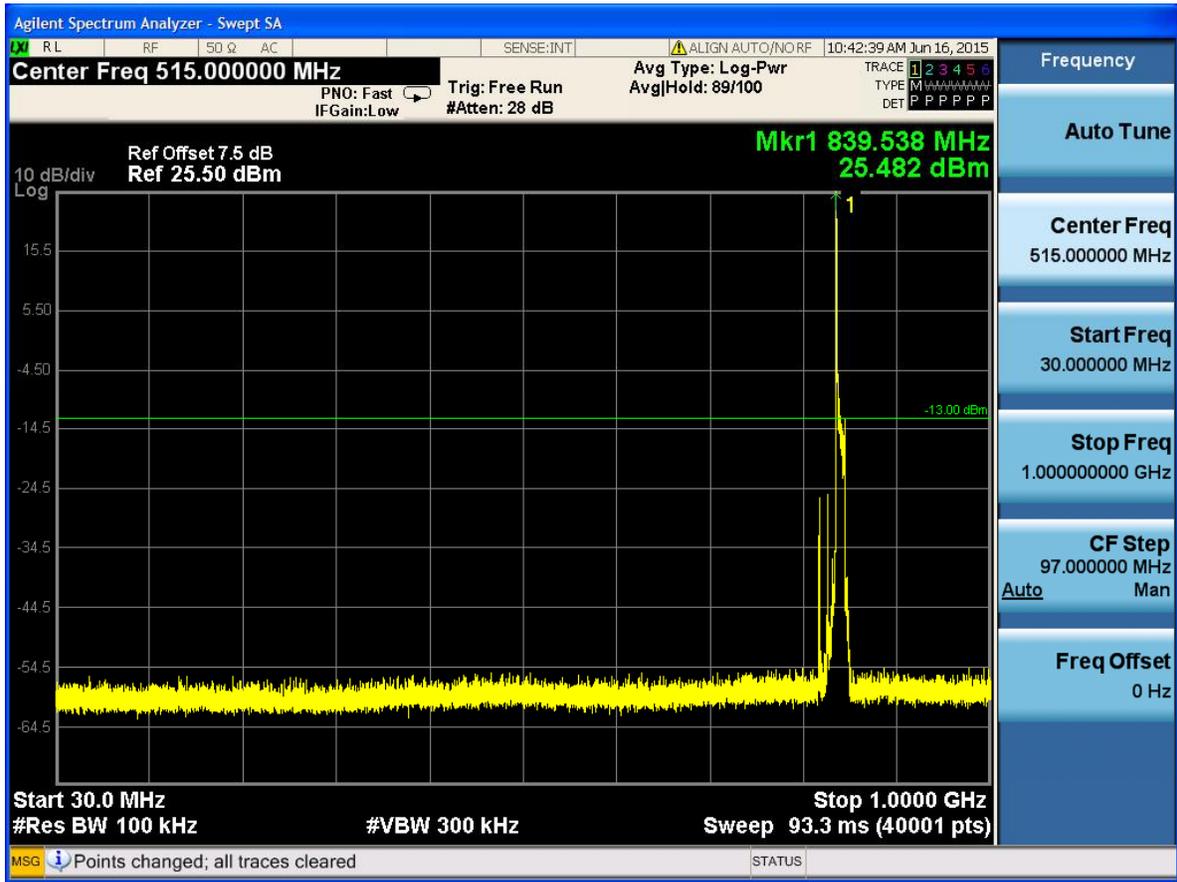


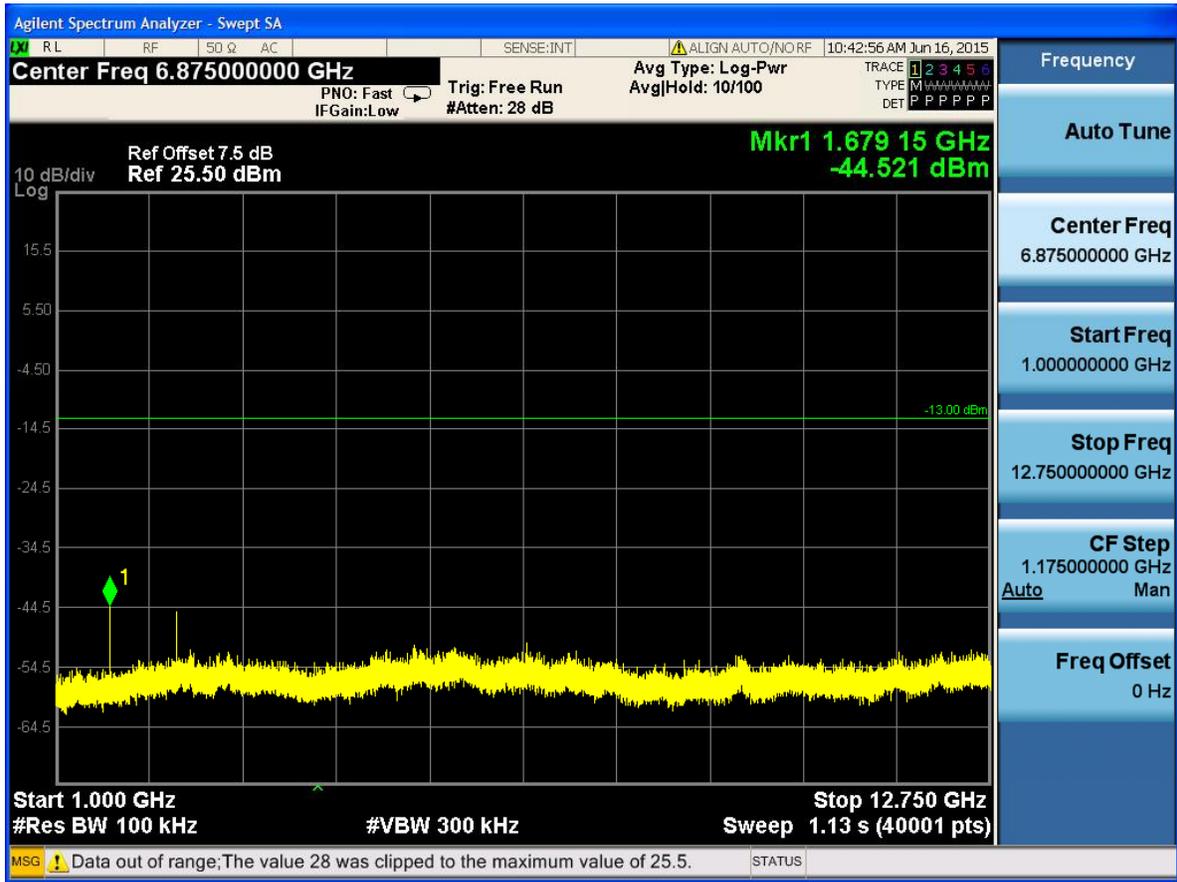
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0







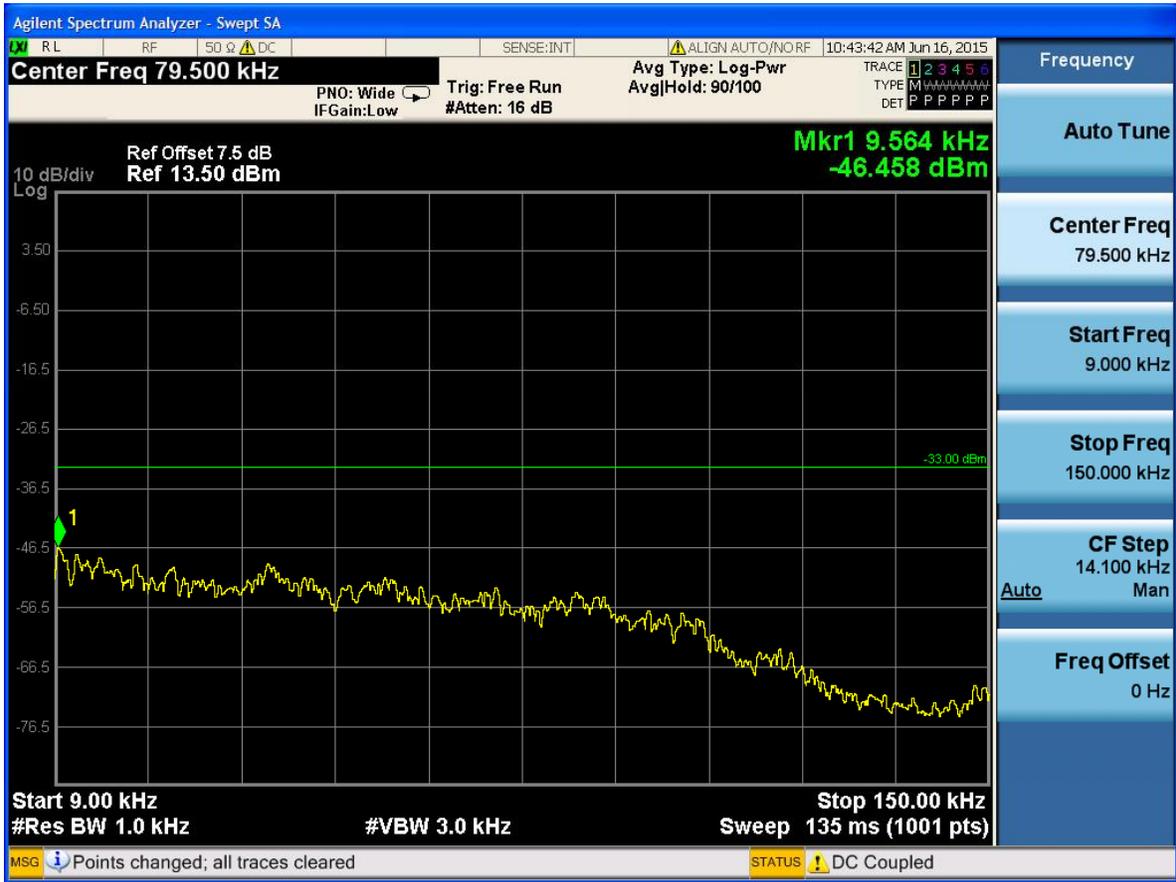




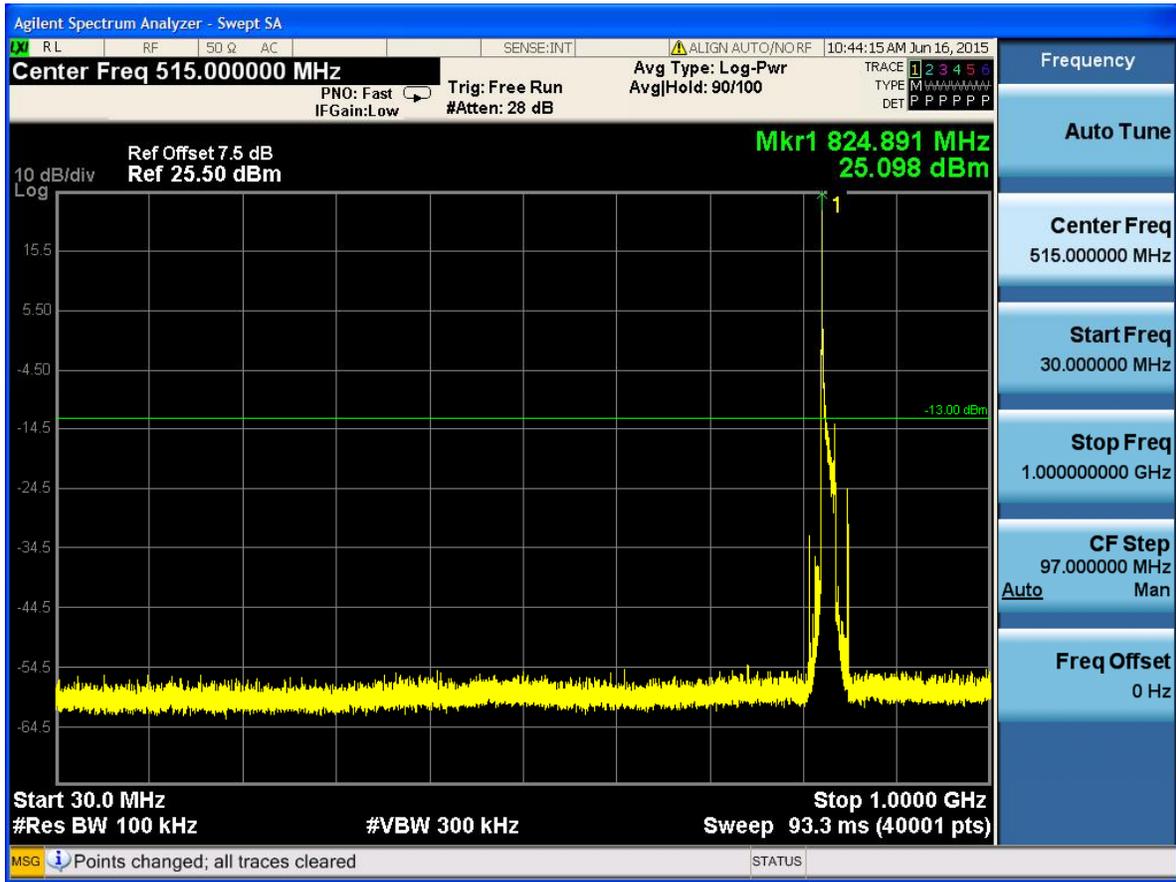
6.1.1.1.3 Test Bandwidth = 15

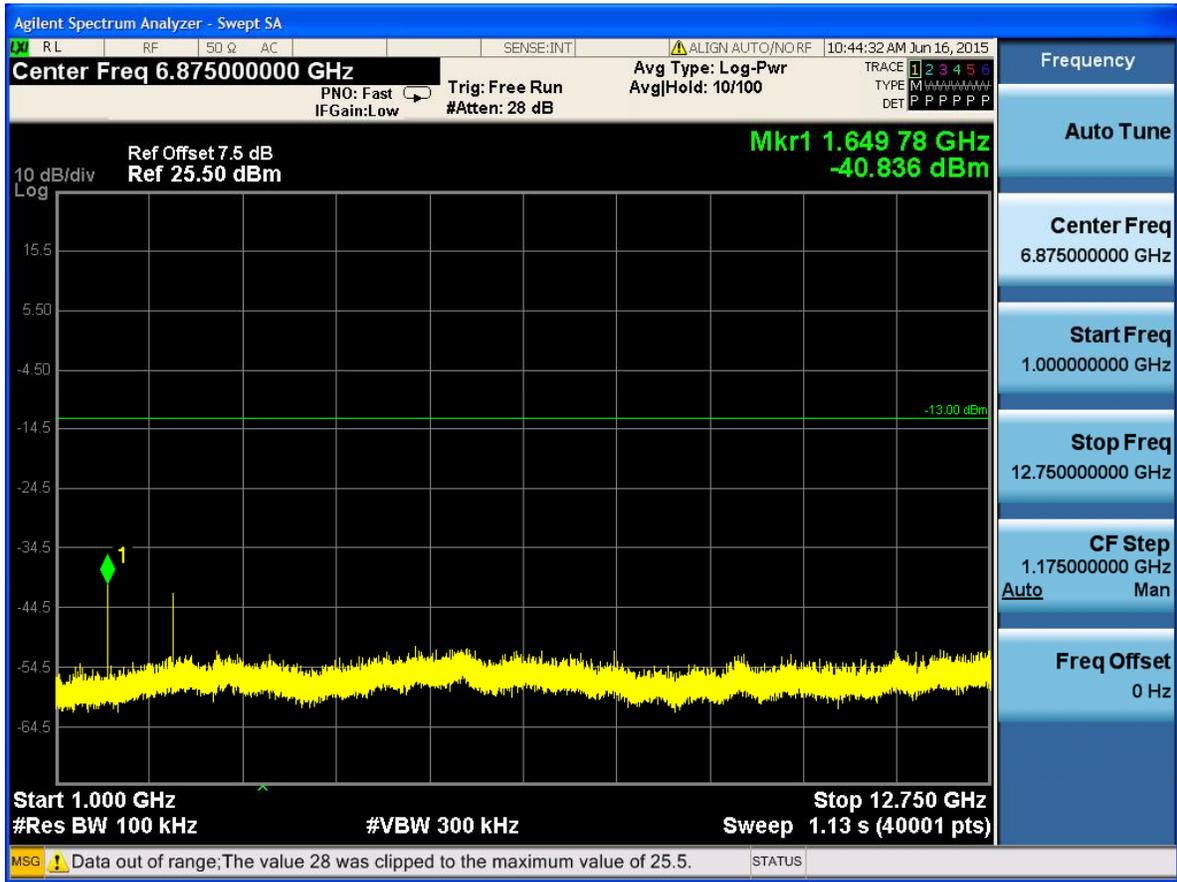
6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0







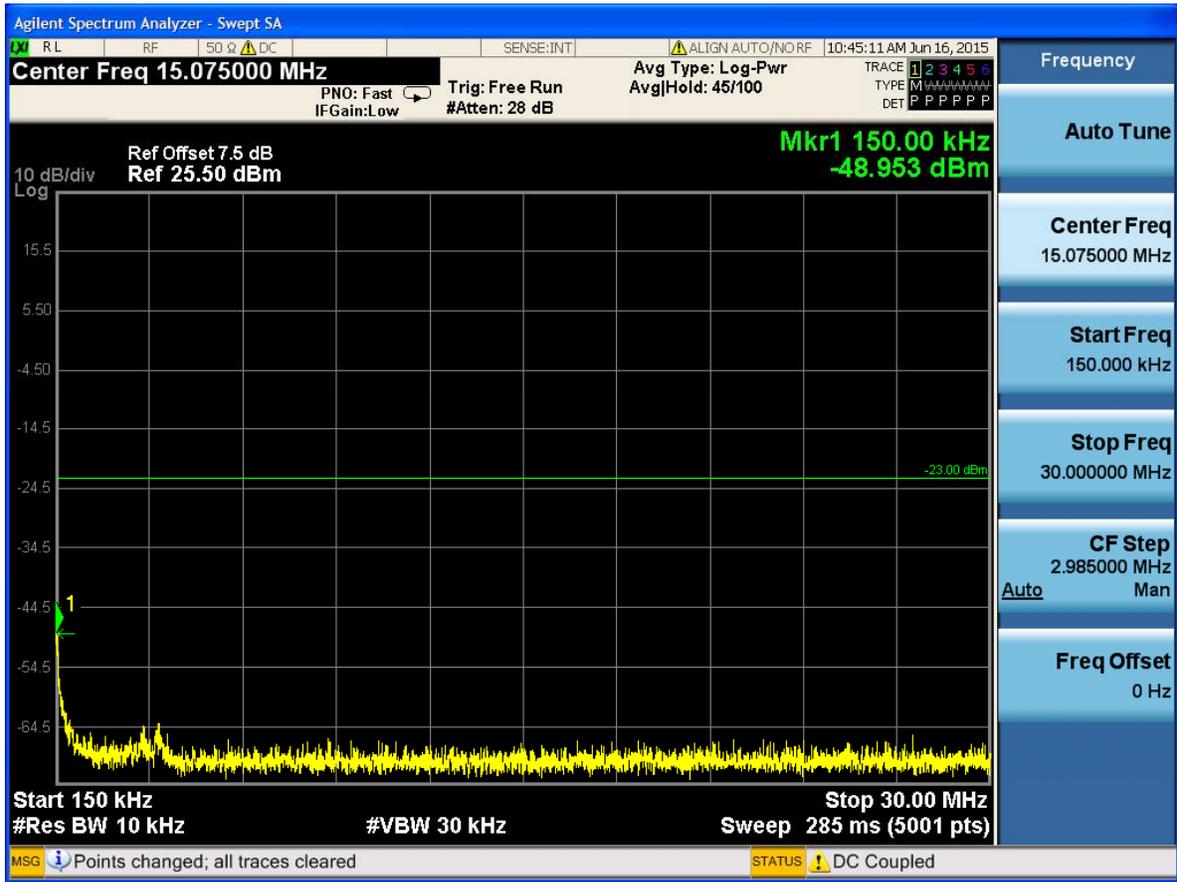


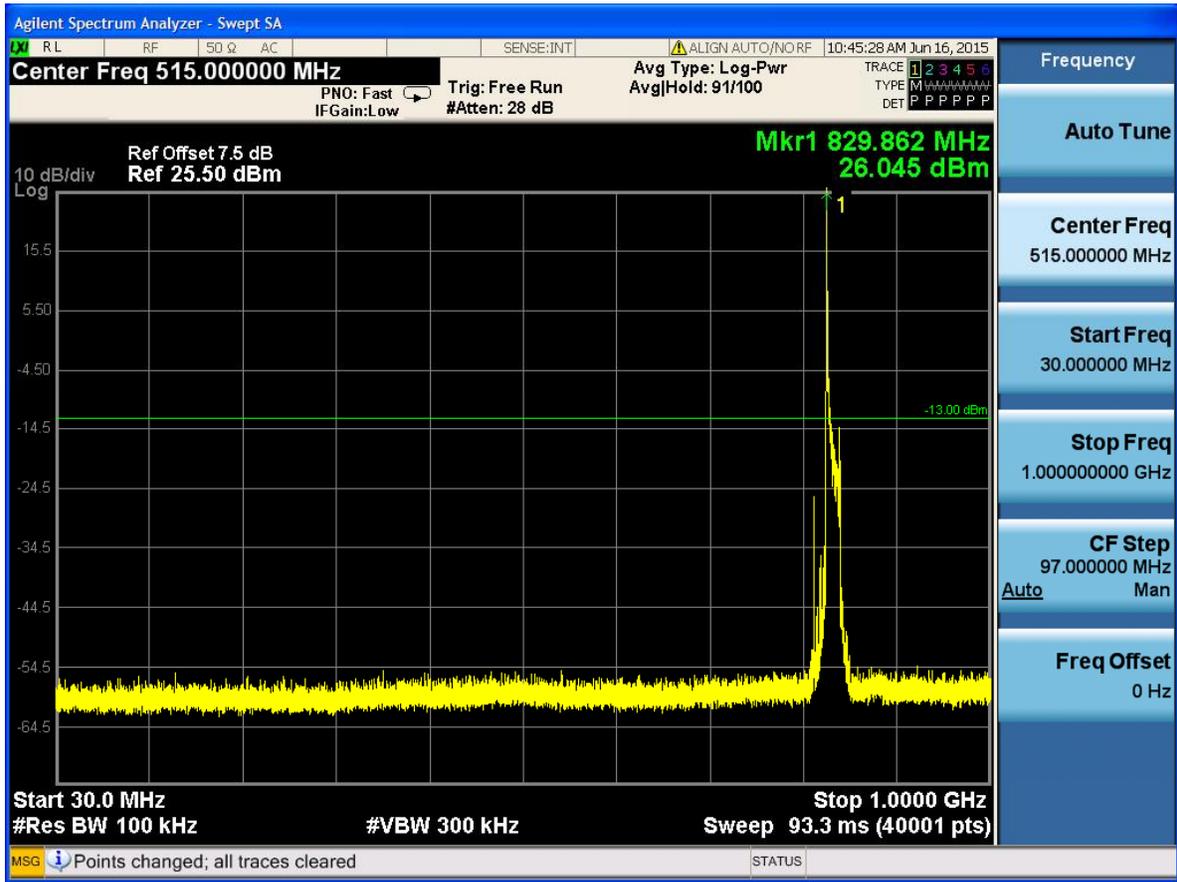


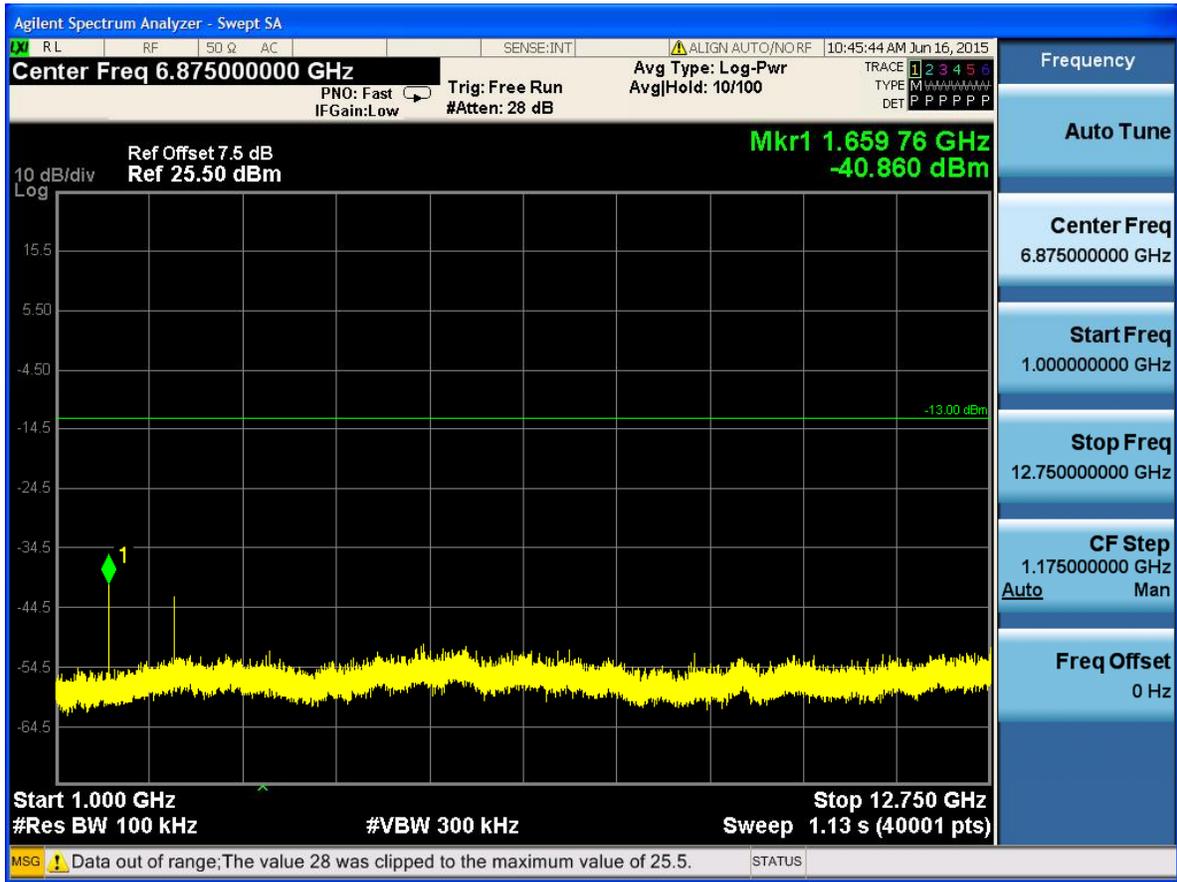
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0









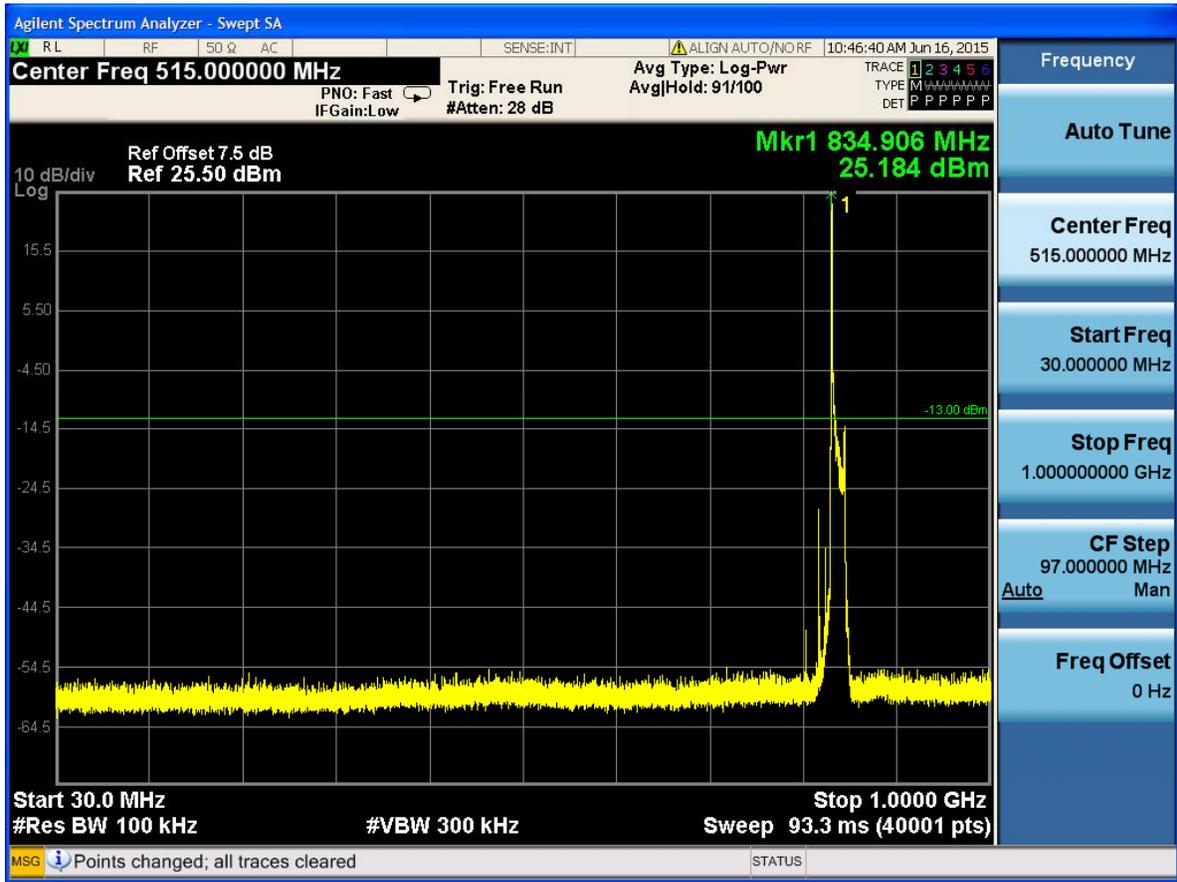


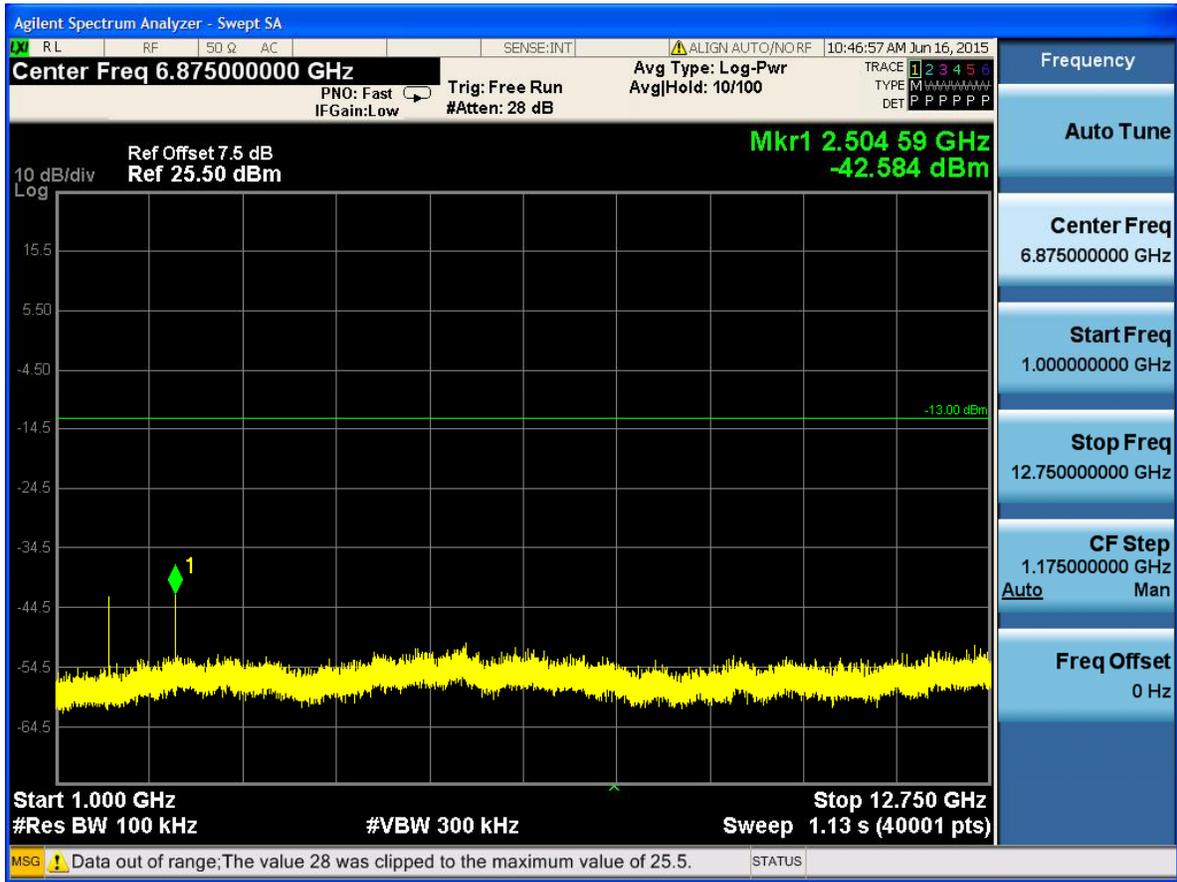
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0











6.1.1.2 Test Mode = LTE/TM2

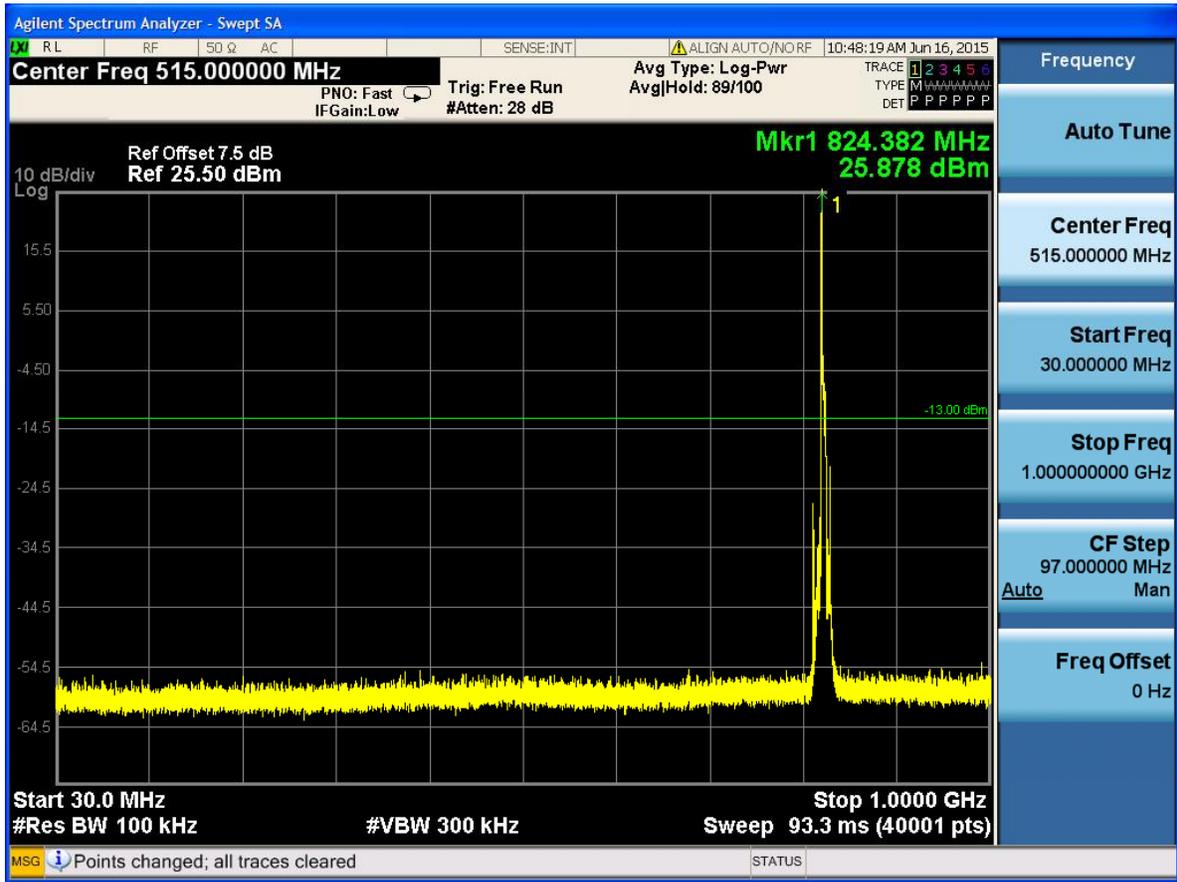
6.1.1.2.1 Test Bandwidth = 5

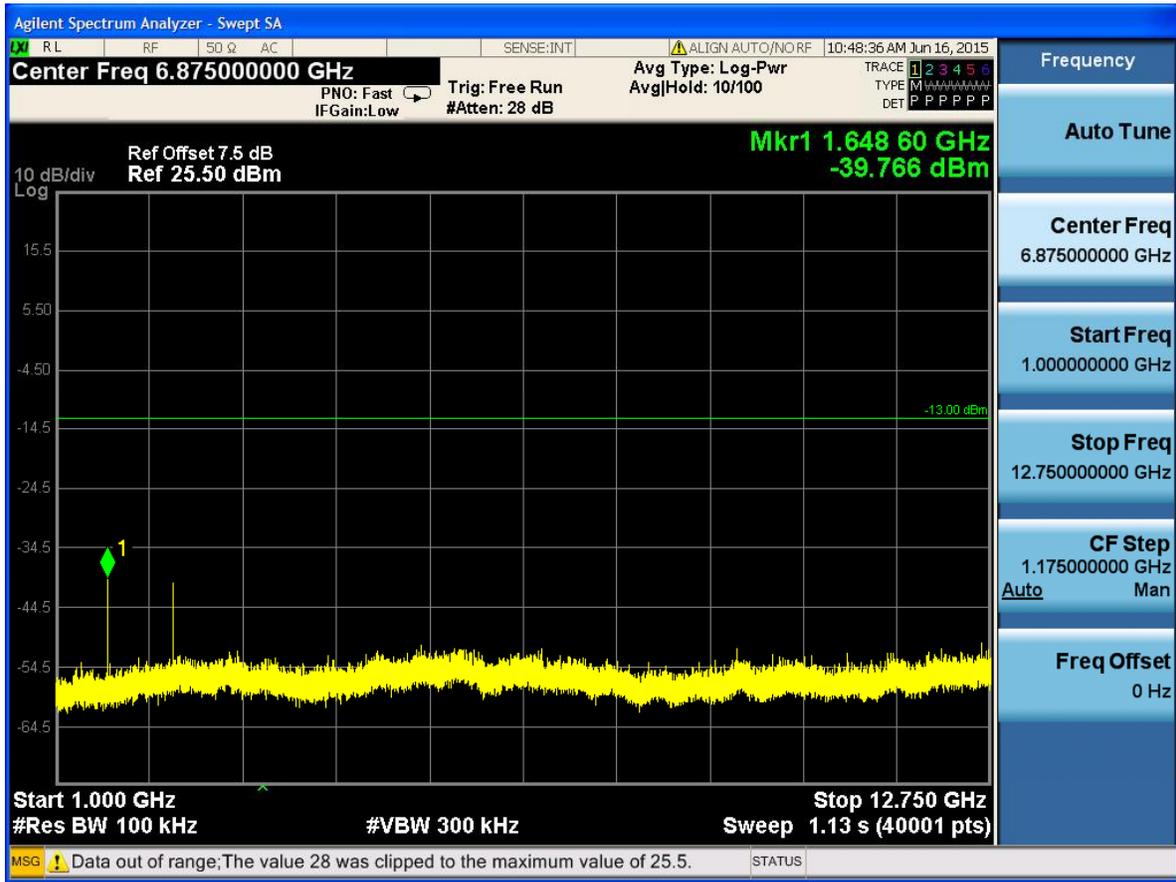
6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0









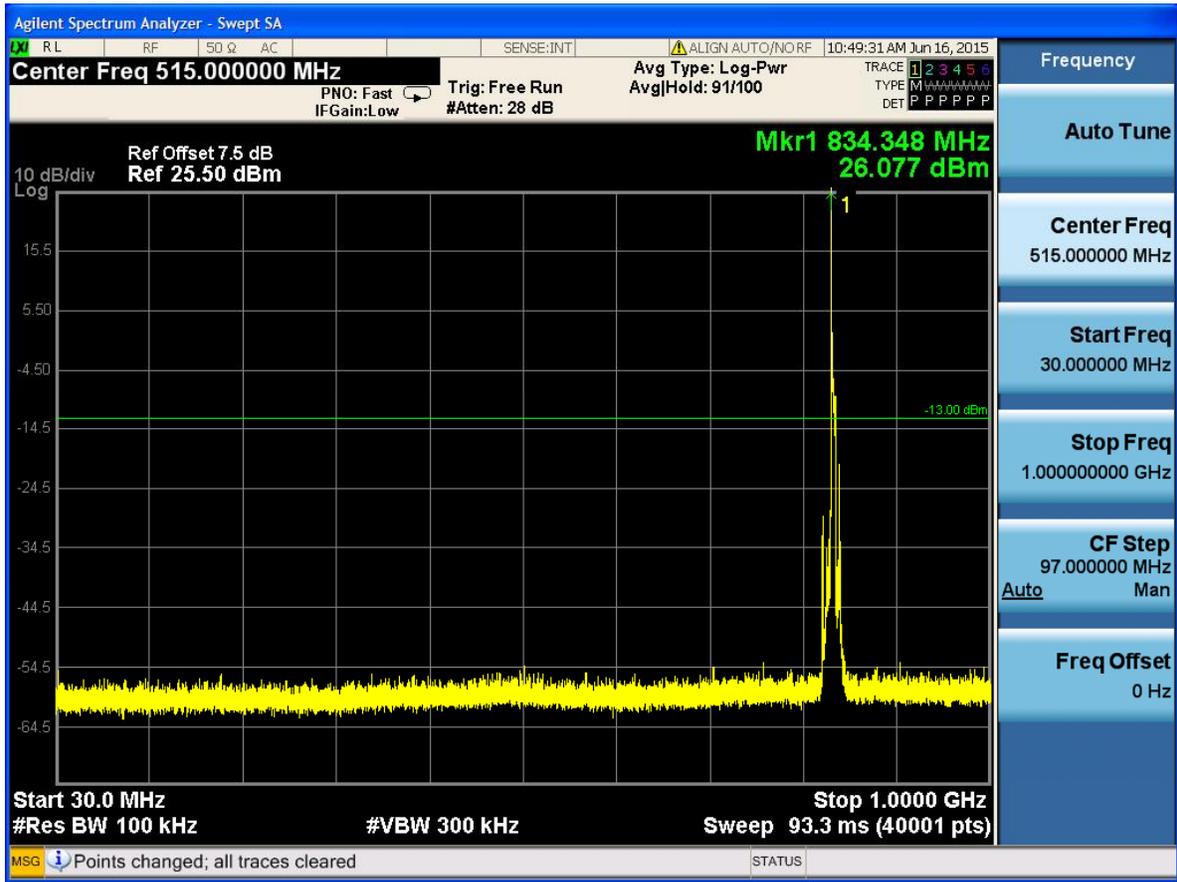


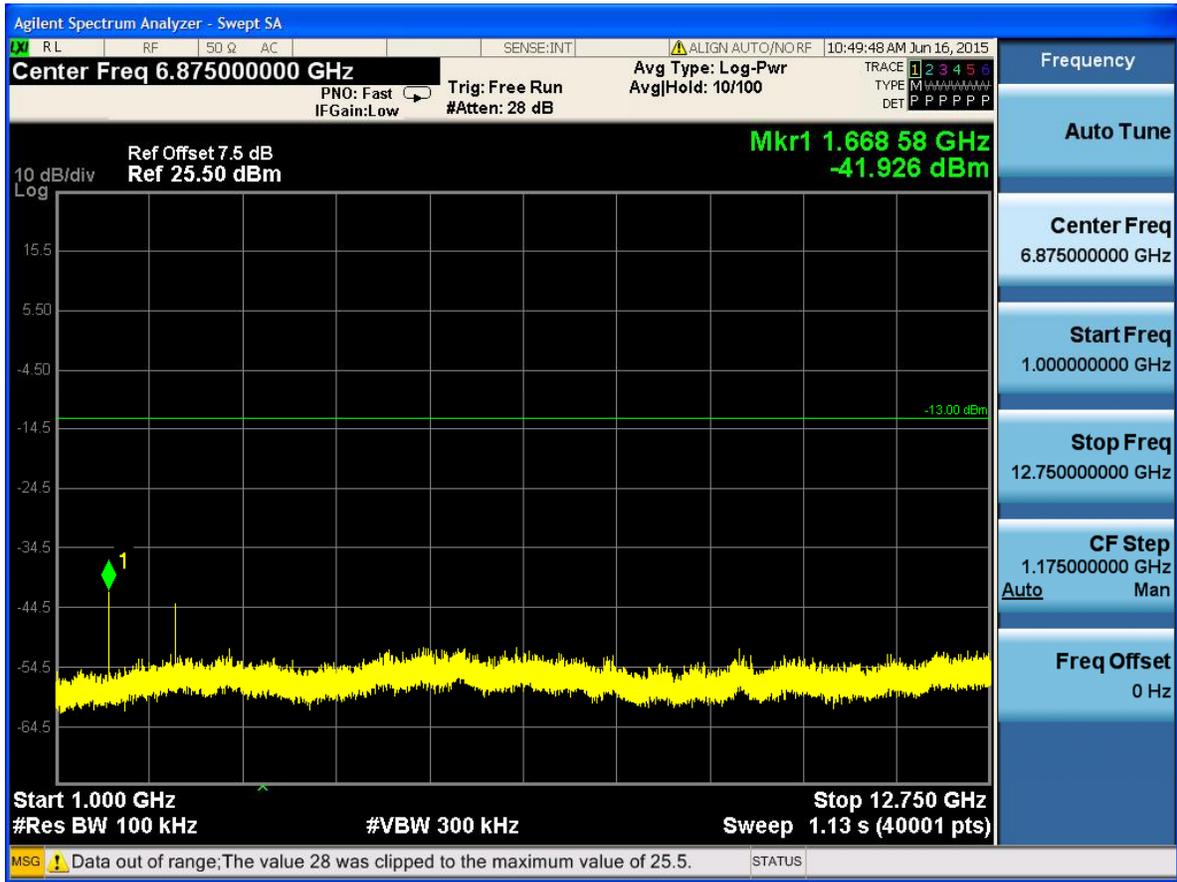
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0









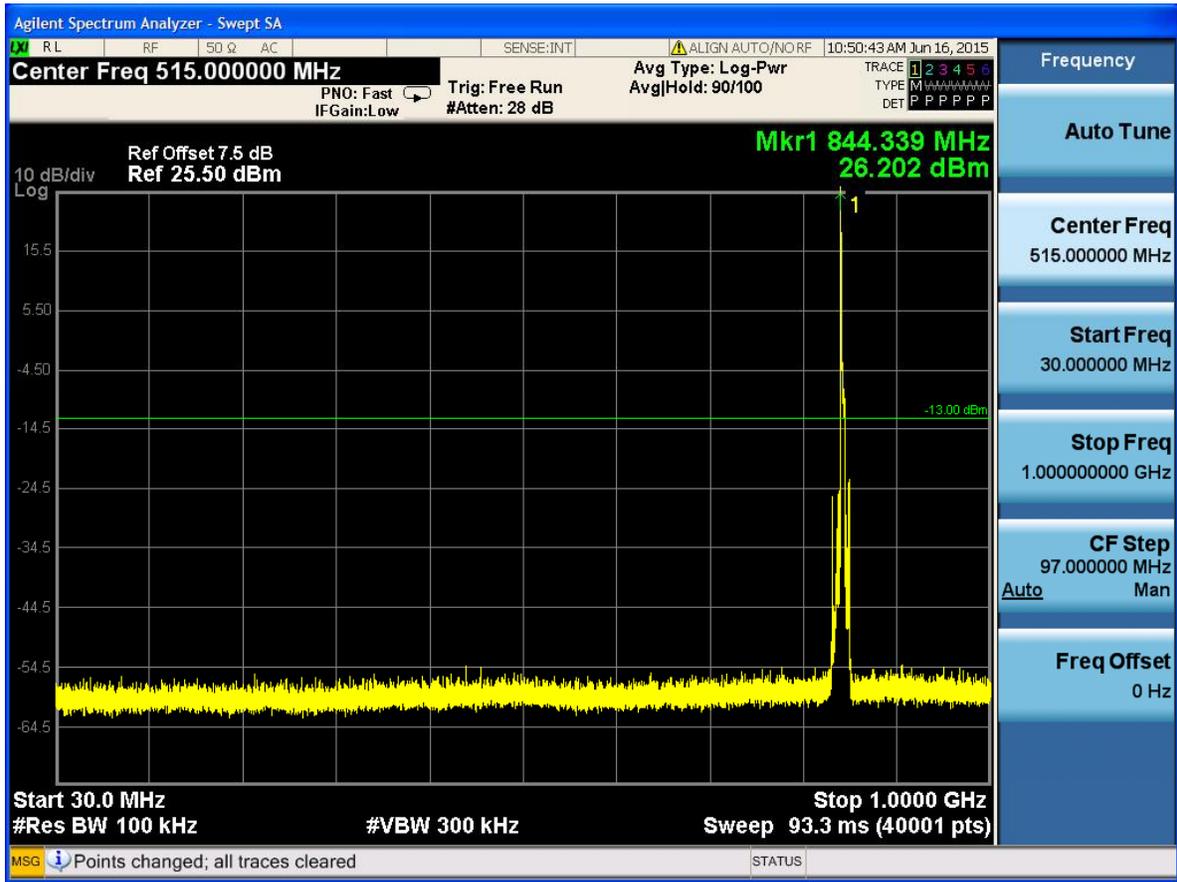


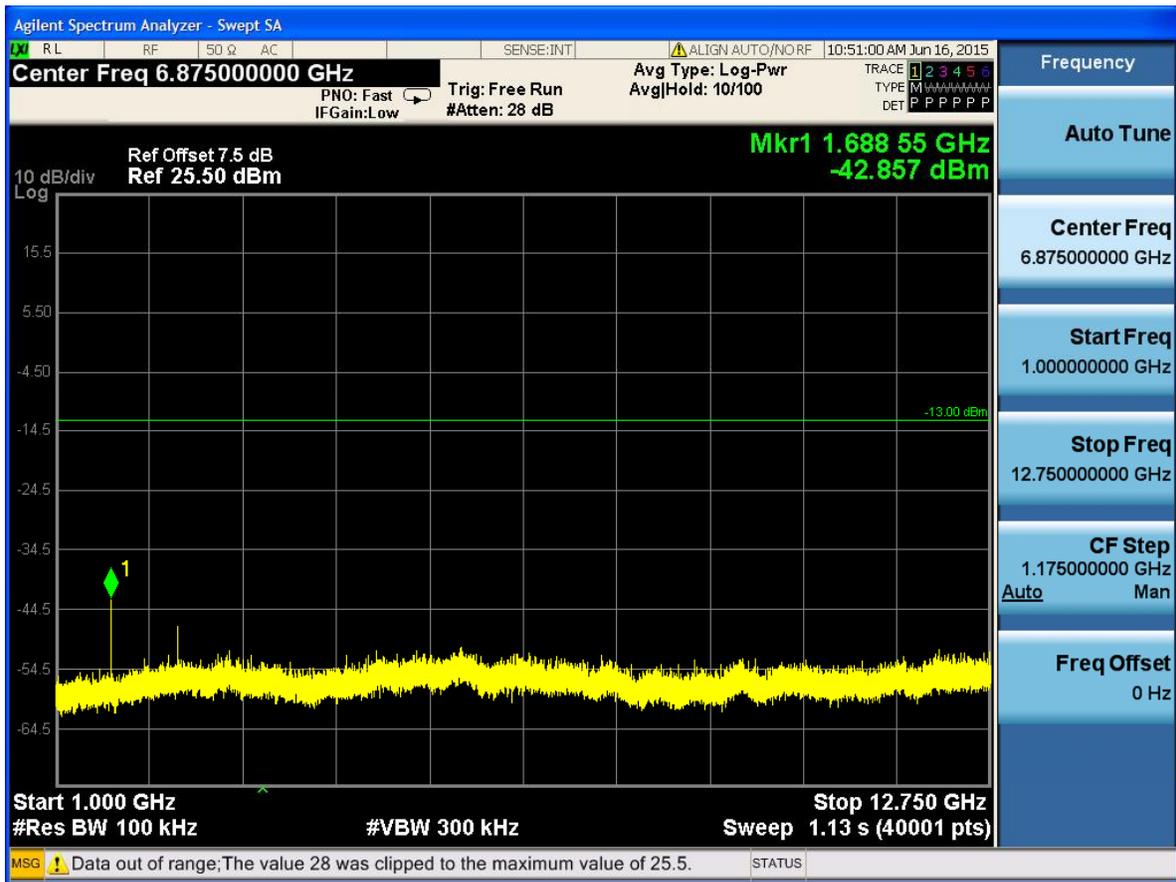
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0











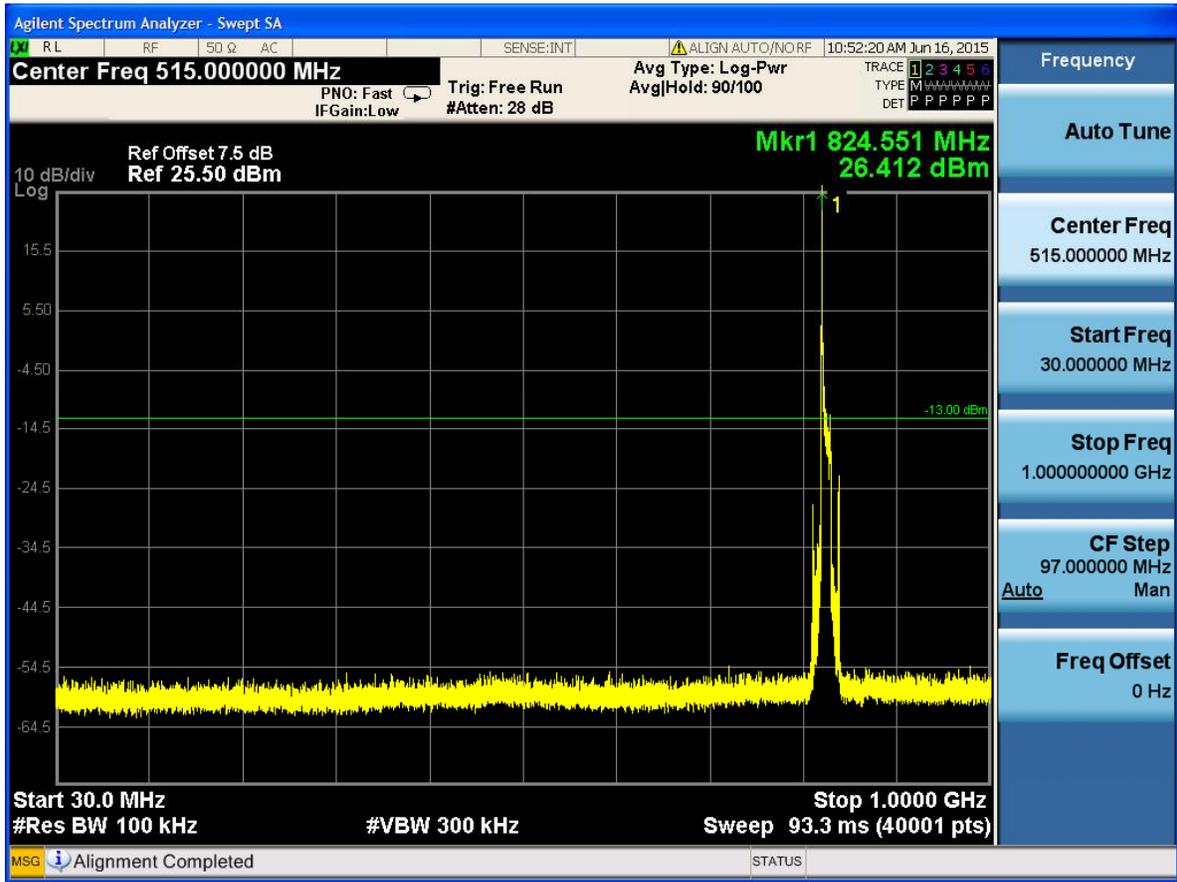
6.1.1.2.2 Test Bandwidth = 10

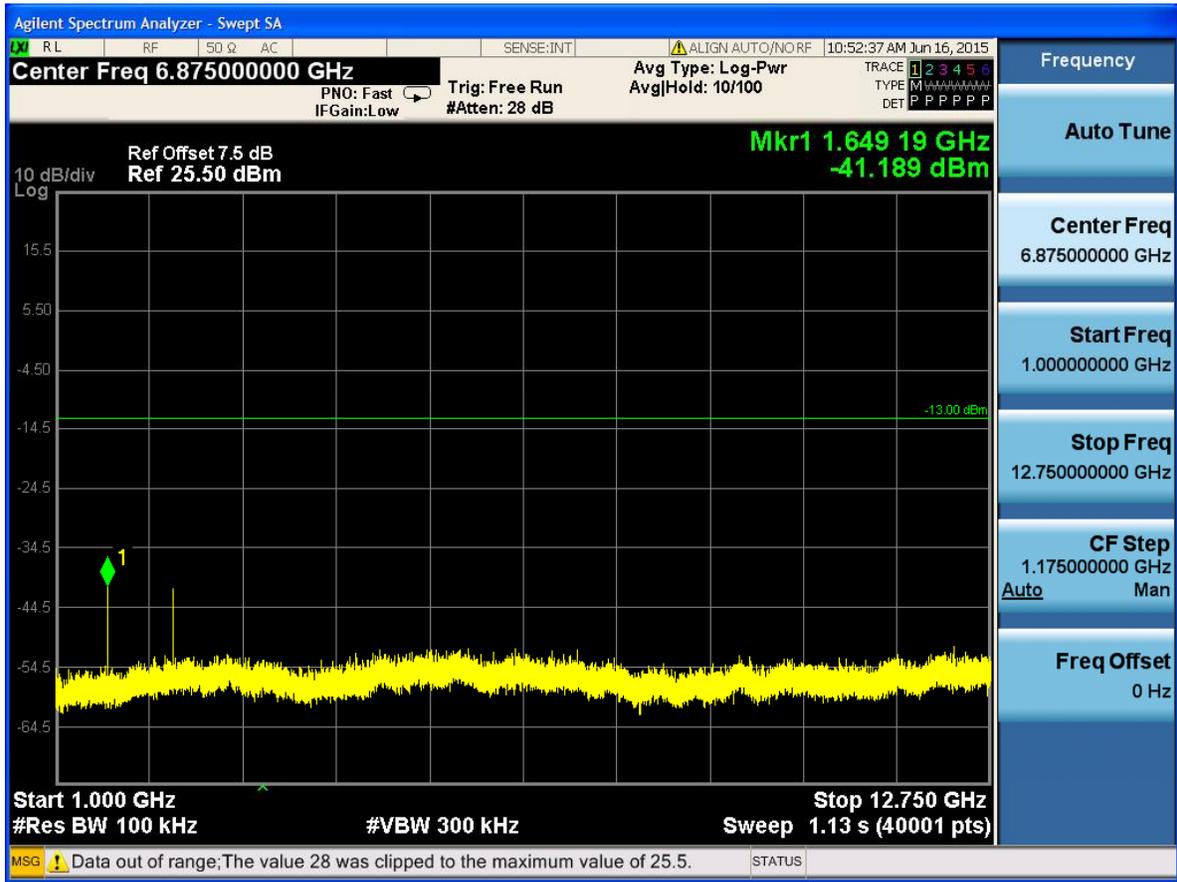
6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0









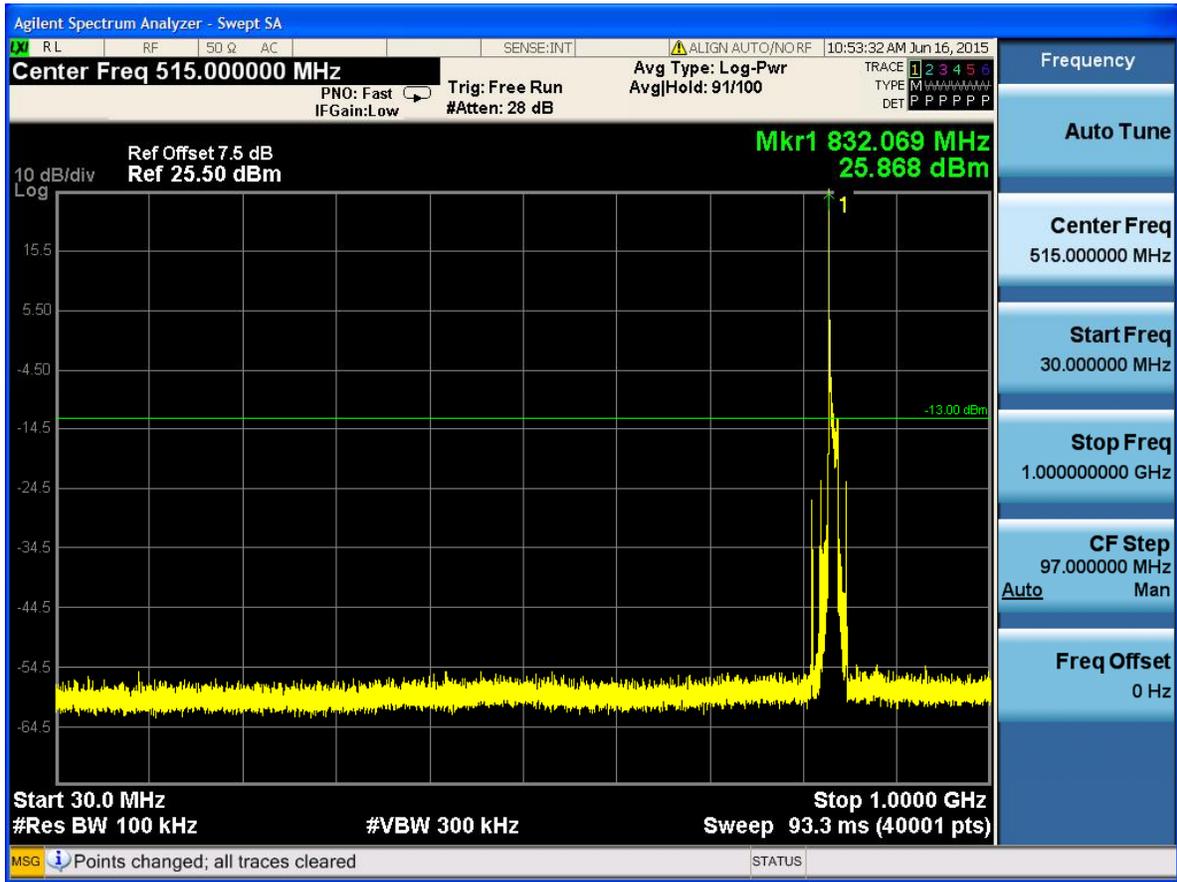


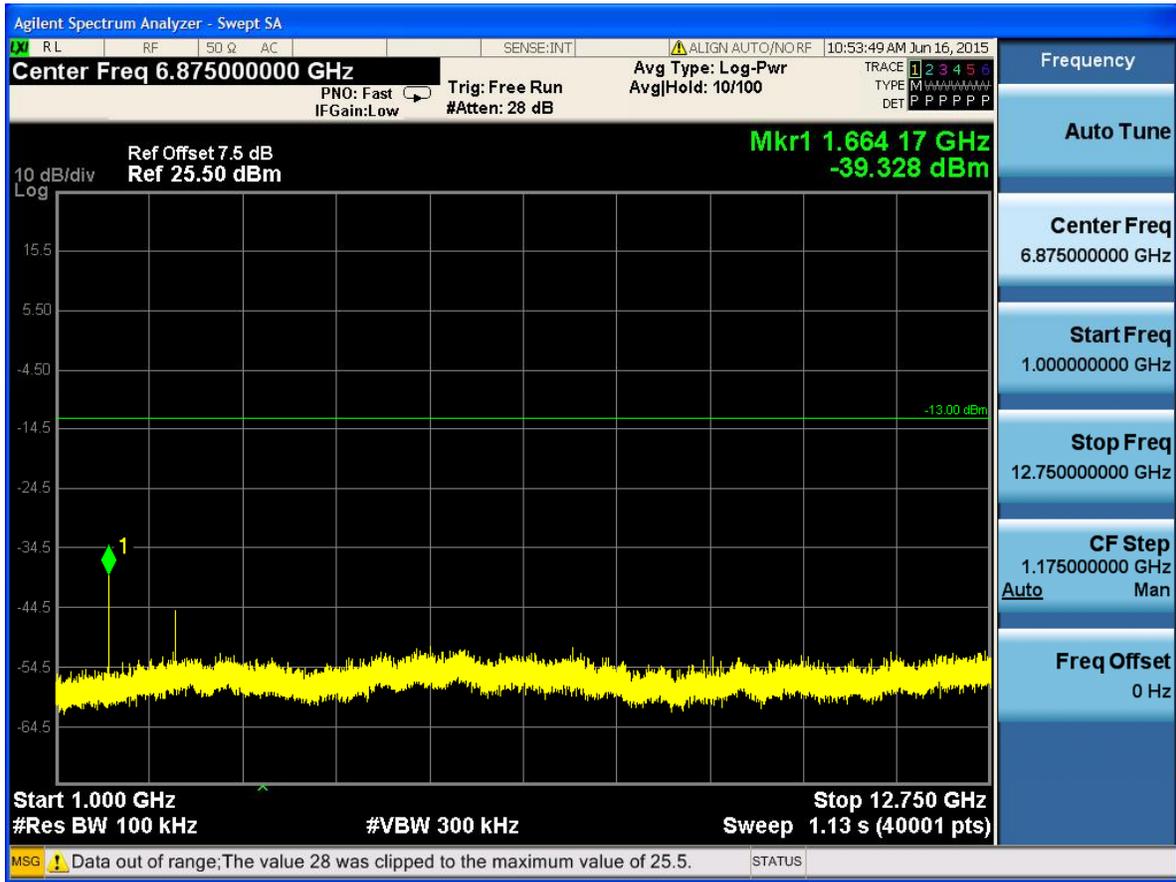
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0









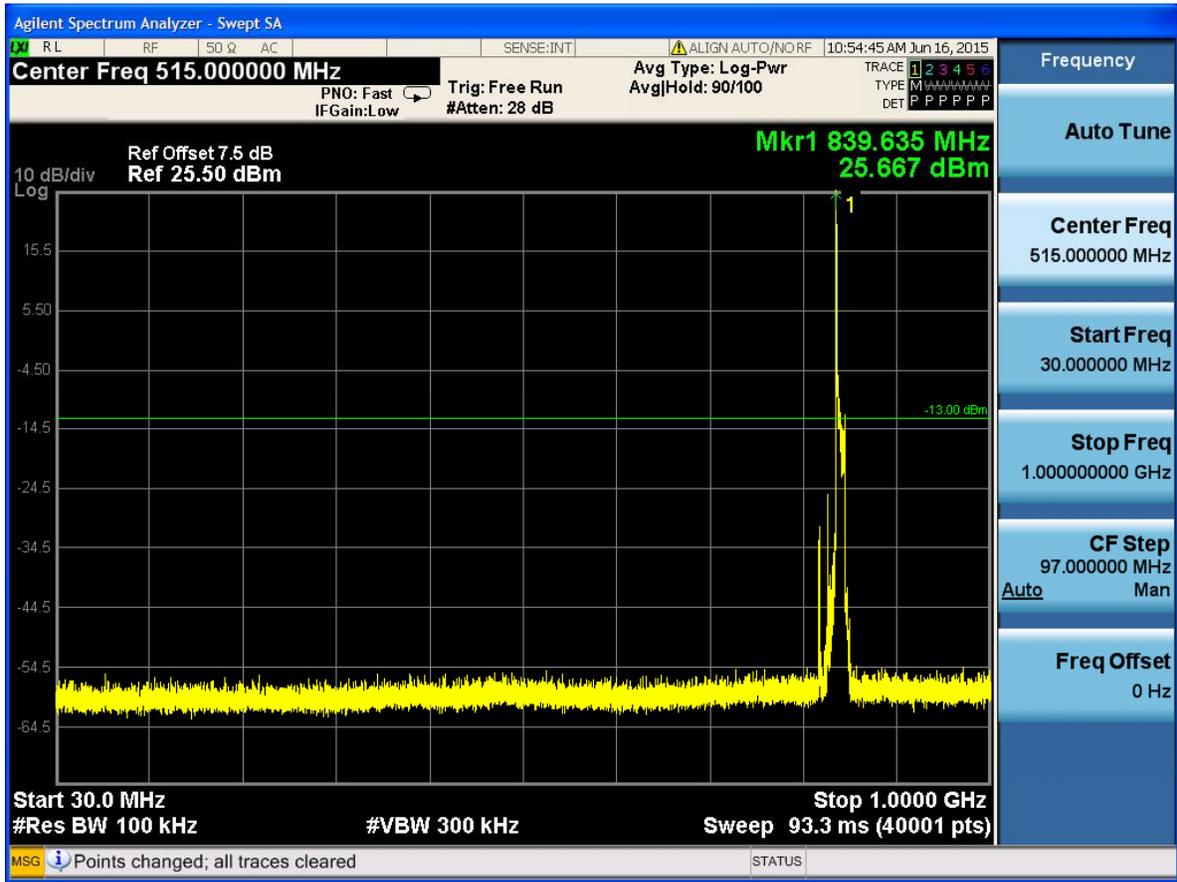


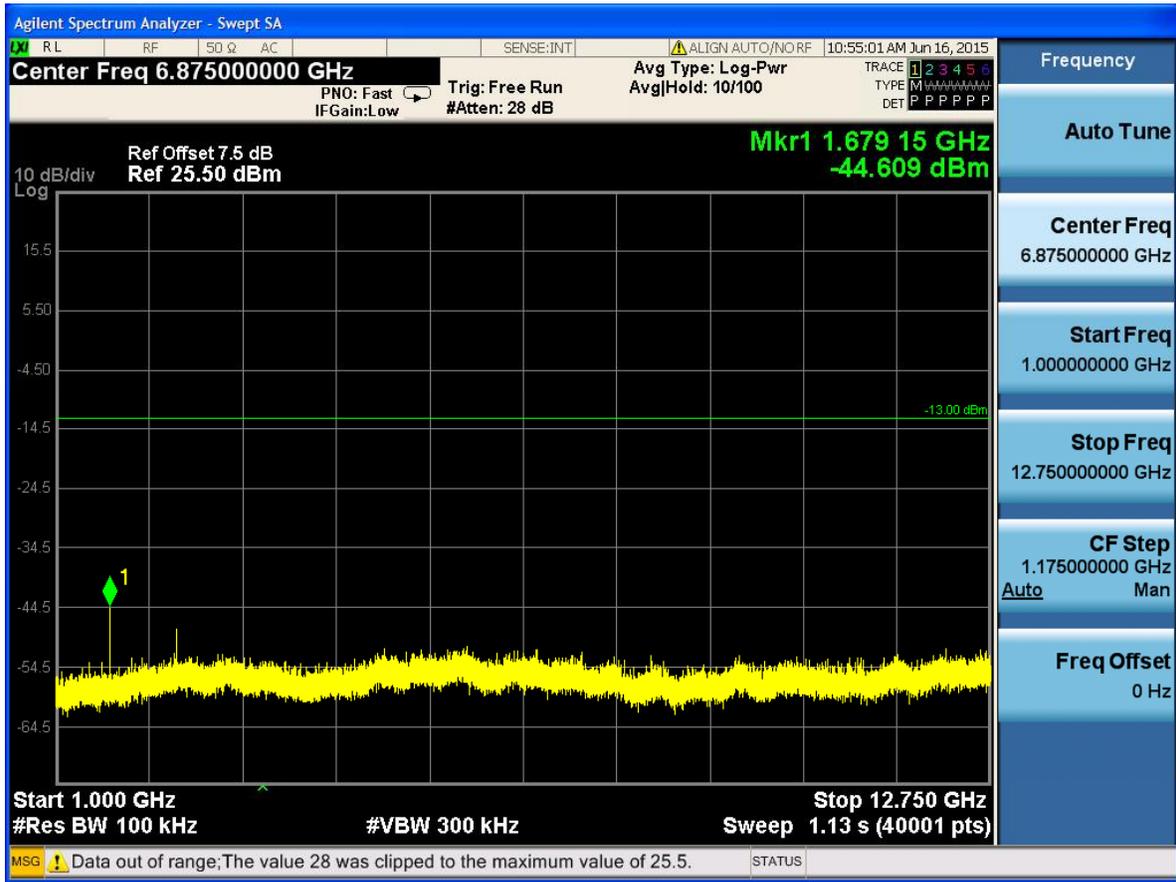
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0











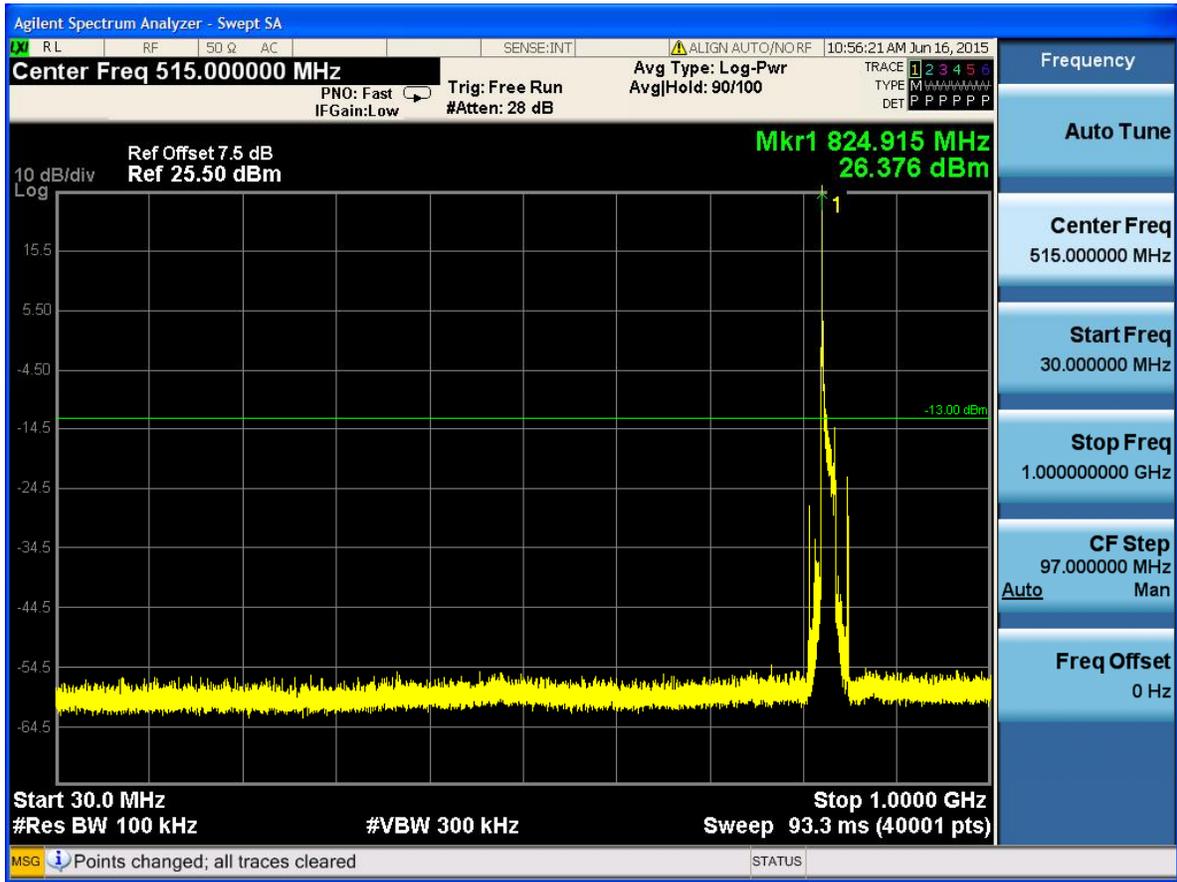
6.1.1.2.3 Test Bandwidth = 15

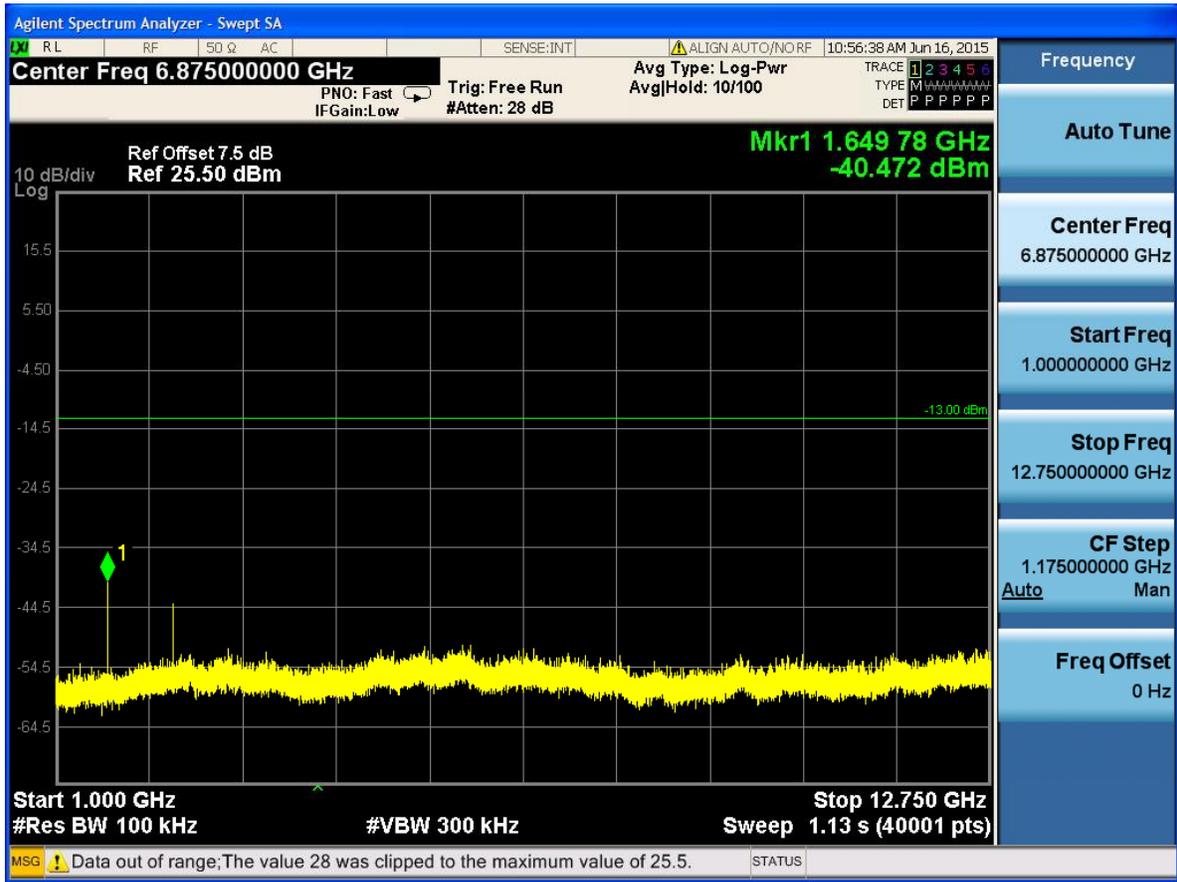
6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0







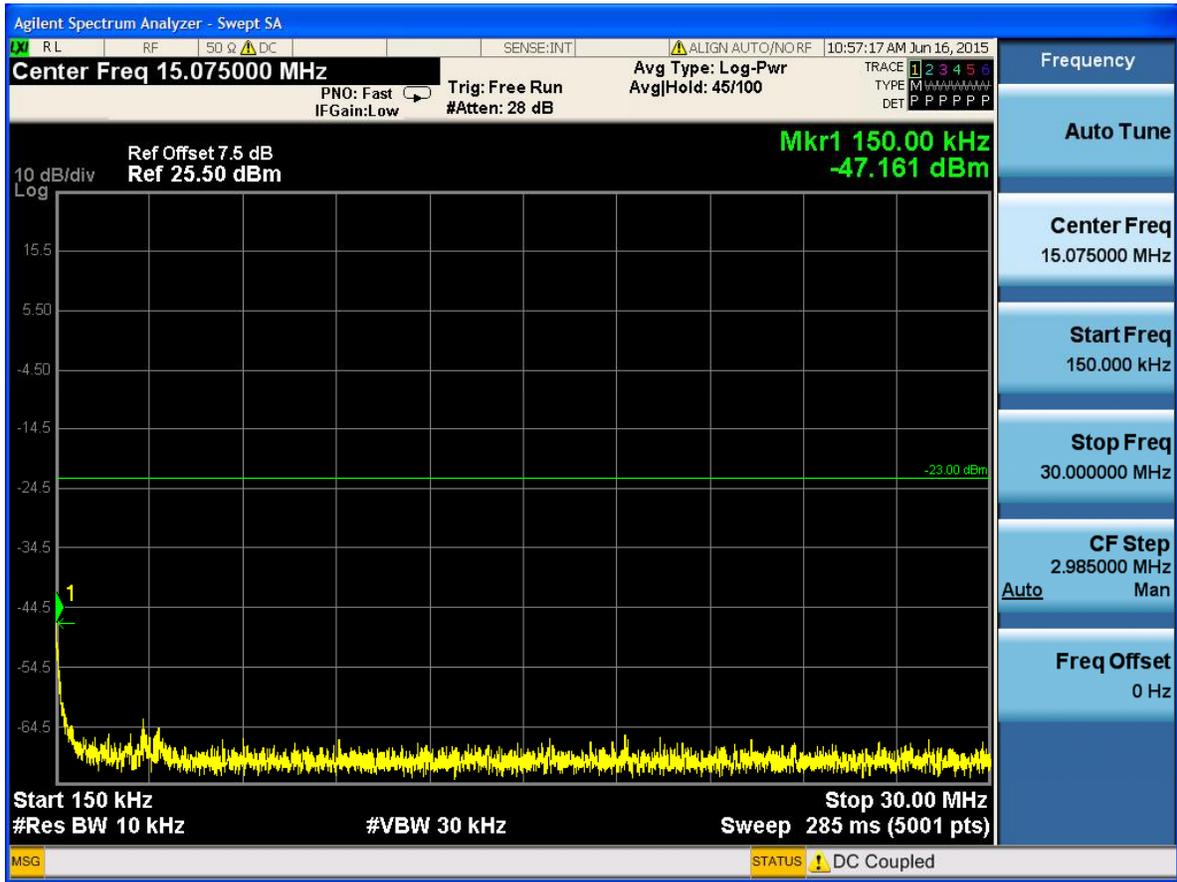


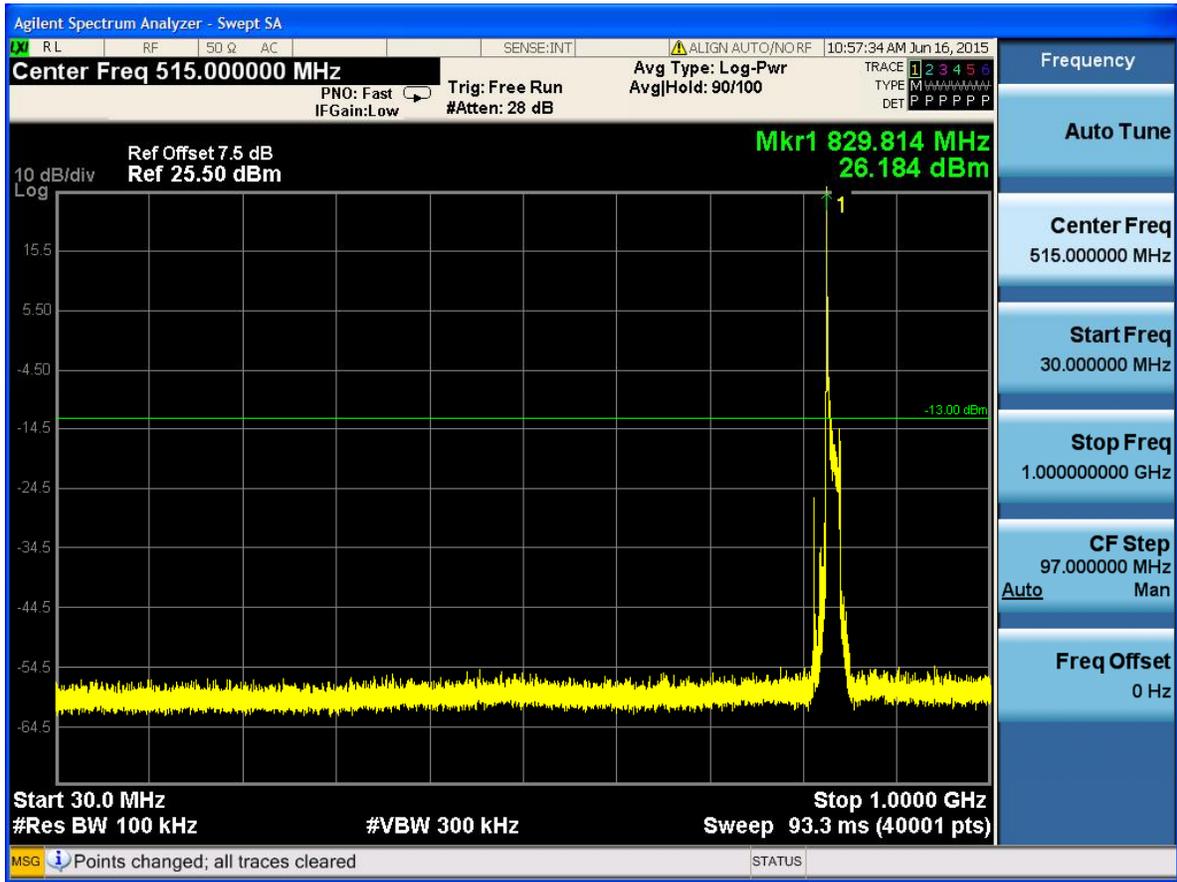


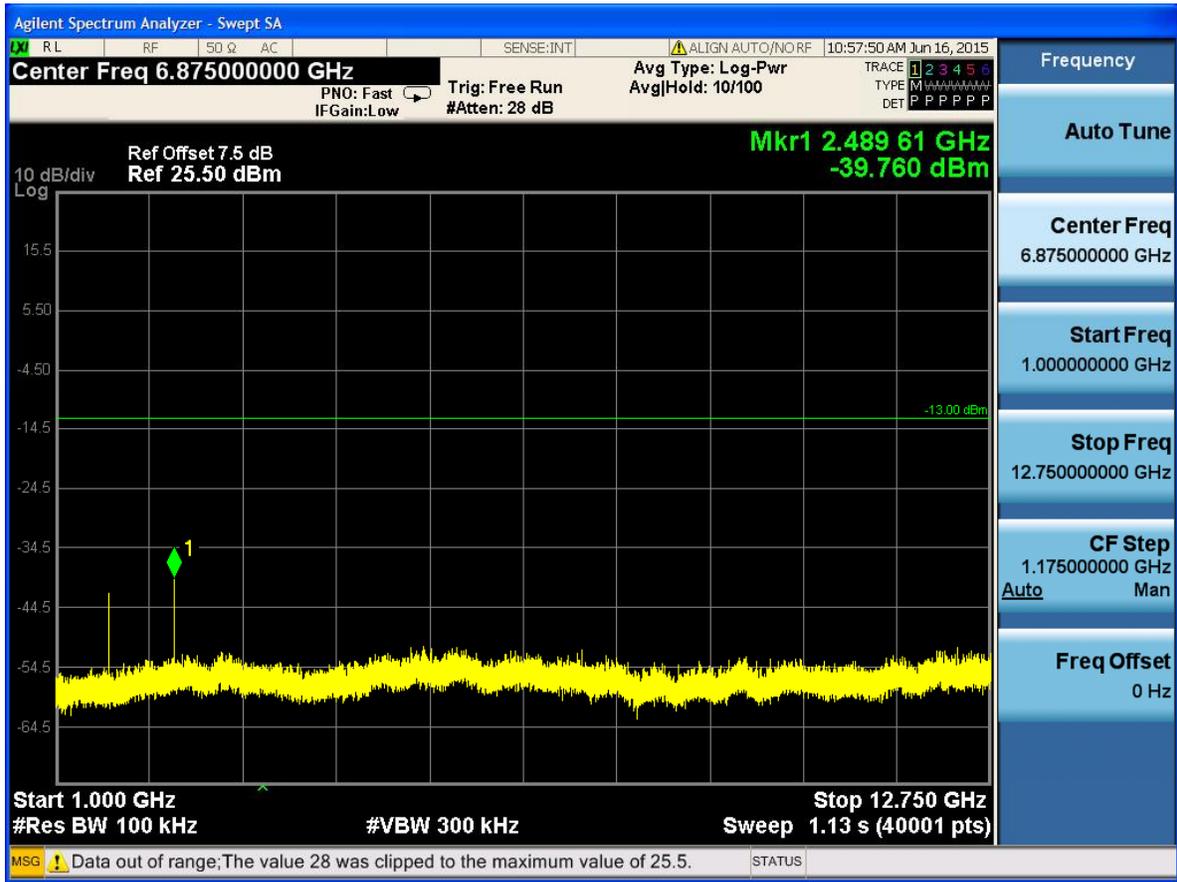
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0







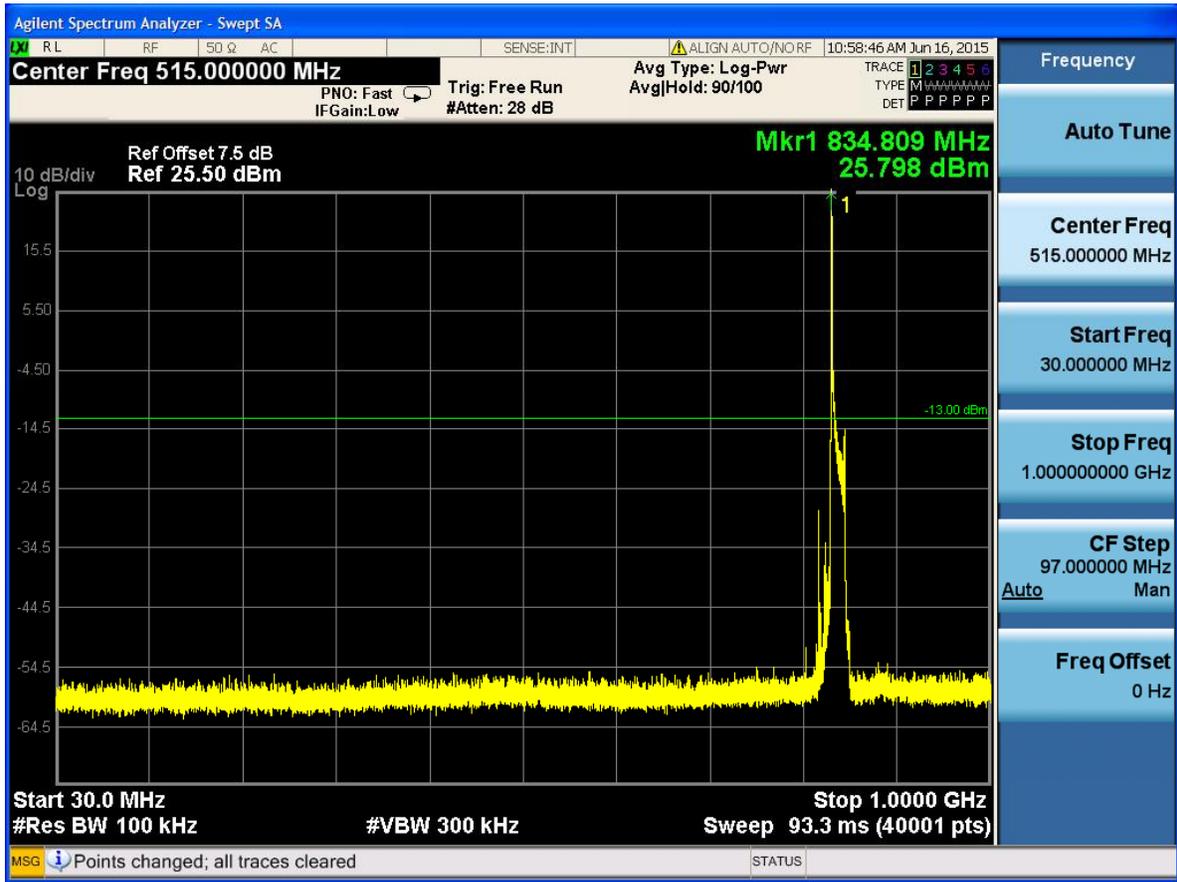


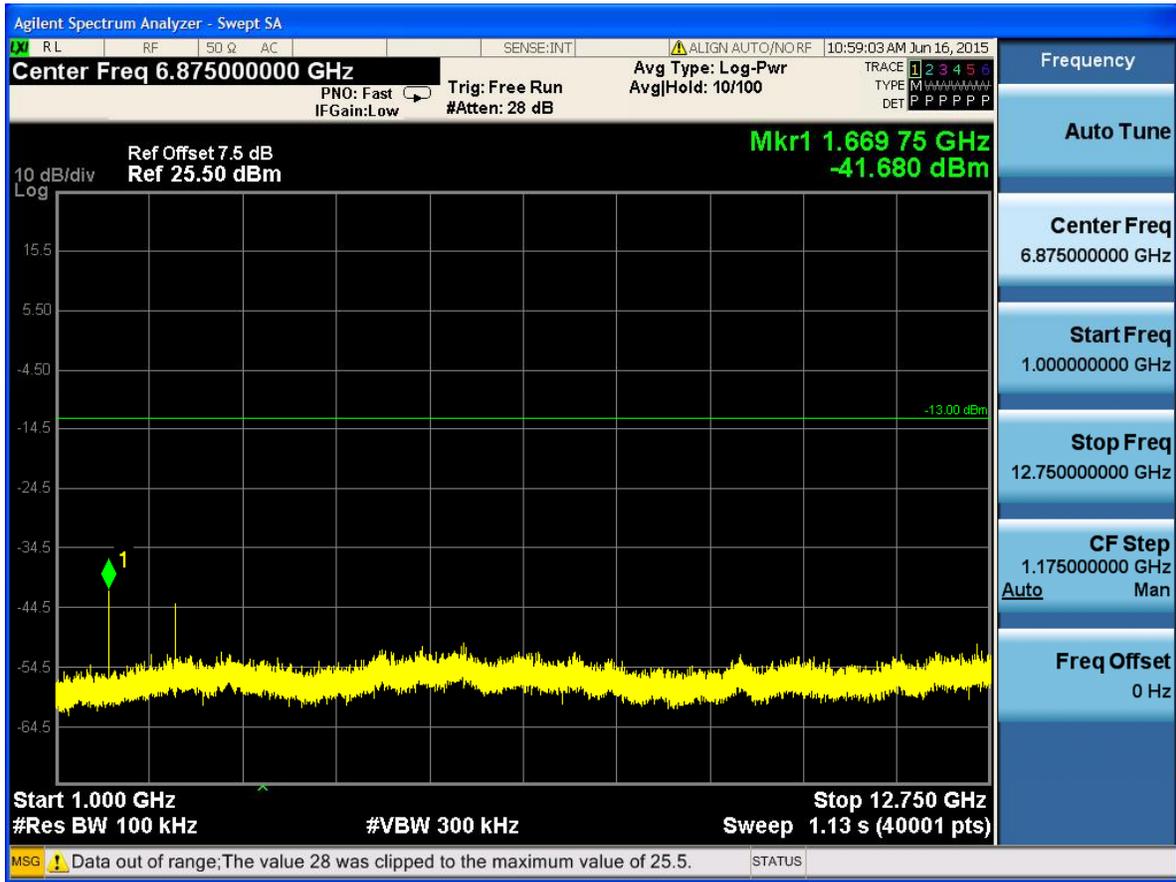
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0









## 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

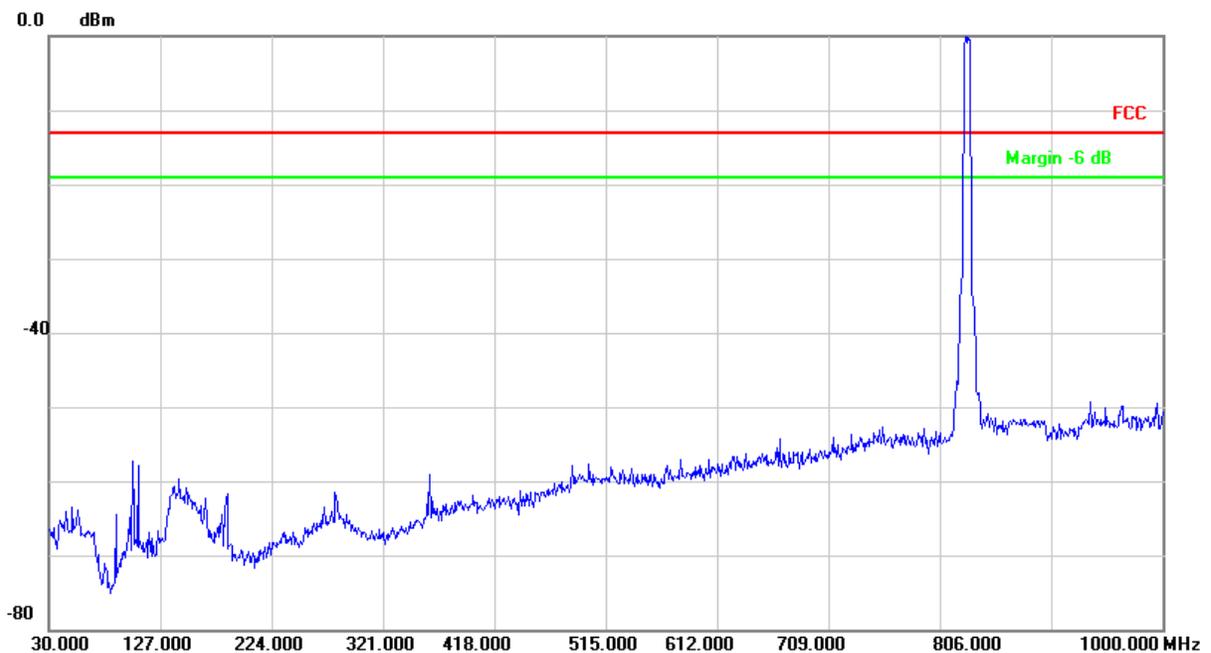
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

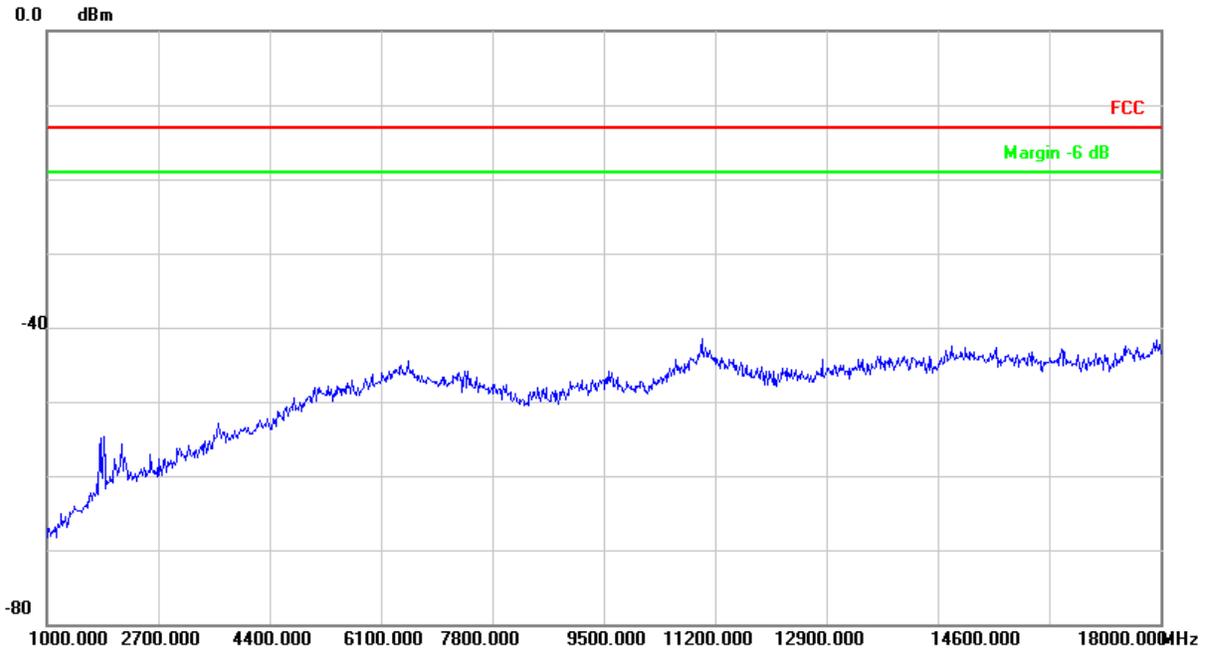
### Part I - Test Plots

#### 7.1 For LTE

##### 7.1.1 Test Band = BAND26

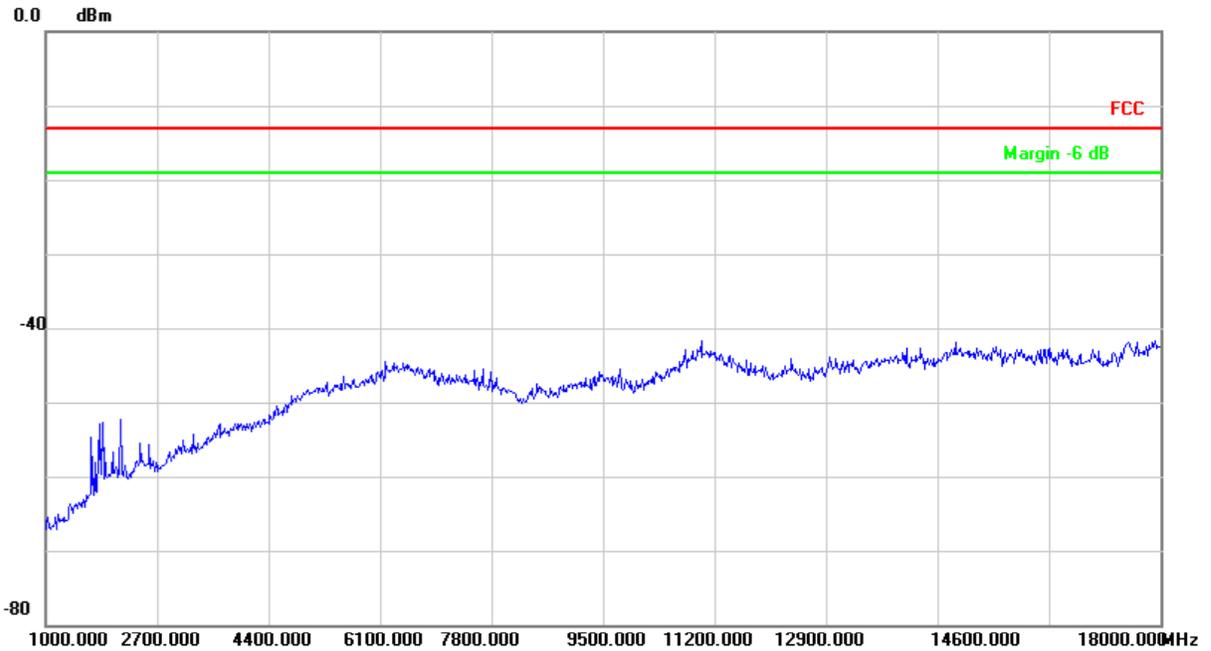
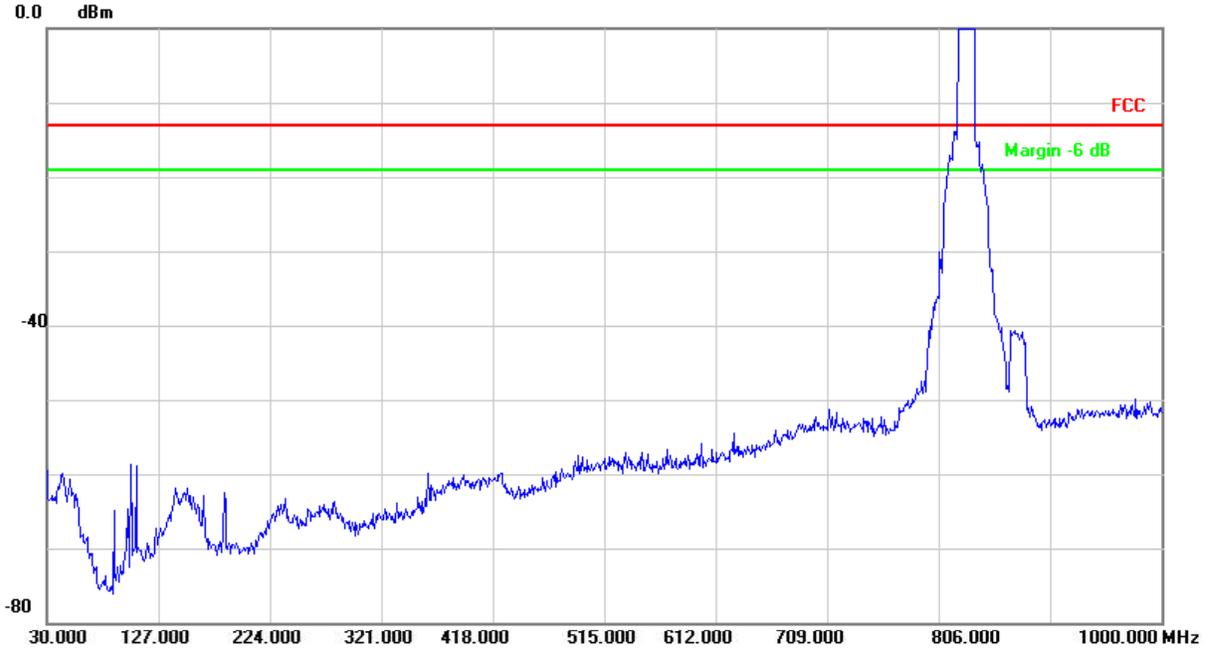
##### 7.1.1.1 Test Bandwidth = 5







7.1.1.2 Test Bandwidth = 15



## 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	5	LCH	TN	VL	-2.05	-0.00248	PASS
					VN	0.13	0.00016	PASS
					VH	0.93	0.00113	PASS
			MCH	TN	VL	6.45	0.00771	PASS
					VN	-4.94	-0.00591	PASS
					VH	1.54	0.00184	PASS
			HCH	TN	VL	-0.73	-0.00086	PASS
					VN	-2.36	-0.00279	PASS
					VH	-0.83	-0.00098	PASS
		10	LCH	TN	VL	-0.14	-0.00017	PASS
					VN	0.82	0.00099	PASS
					VH	-1.14	-0.00138	PASS
			MCH	TN	VL	4.02	0.00481	PASS
					VN	-0.19	-0.00023	PASS
					VH	-1.82	-0.00218	PASS
			HCH	TN	VL	1.00	0.00118	PASS
					VN	-0.93	-0.0011	PASS
					VH	-1.80	-0.00213	PASS
		15	LCH	TN	VL	-0.86	-0.00103	PASS
					VN	-2.99	-0.0036	PASS
					VH	-0.73	-0.00088	PASS
			MCH	TN	VL	-0.14	-0.00017	PASS
					VN	-0.56	-0.00067	PASS
					VH	-1.12	-0.00134	PASS
HCH	TN		VL	0.67	0.0008	PASS		
			VN	0.96	0.00114	PASS		
			VH	1.22	0.00145	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	-5.02	-0.00607	PASS
					VN	4.45	0.00538	PASS
					VH	1.33	0.00161	PASS
			MCH	TN	VL	-0.79	-0.00094	PASS
					VN	4.12	0.00493	PASS
					VH	3.23	0.00386	PASS
			HCH	TN	VL	-1.87	-0.00221	PASS
					VN	4.45	0.00526	PASS
					VH	-2.75	-0.00325	PASS
		10	LCH	TN	VL	0.29	0.00035	PASS
					VN	-0.54	-0.00065	PASS
					VH	0.89	0.00107	PASS
			MCH	TN	VL	3.18	0.0038	PASS
					VN	-0.11	-0.00013	PASS
					VH	-0.14	-0.00017	PASS
			HCH	TN	VL	-0.66	-0.00078	PASS
					VN	1.29	0.00153	PASS
					VH	1.23	0.00146	PASS
		15	LCH	TN	VL	-0.16	-0.00019	PASS
					VN	-1.09	-0.00131	PASS
					VH	-1.93	-0.00232	PASS
			MCH	TN	VL	3.10	0.00371	PASS
					VN	-0.17	-0.0002	PASS
					VH	2.68	0.0032	PASS
			HCH	TN	VL	-0.33	-0.00039	PASS
					VN	-0.06	-0.00007	PASS
					VH	0.36	0.00043	PASS

### 8.1.2 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM1	5	LCH	VN	-30	-0.09	-0.00616	PASS
					-20	0.66	0.00443	PASS
					-10	-0.72	-0.00813	PASS
					0	-0.32	-0.00281	PASS
					10	1.56	0.00189	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					20	0.99	0.00362	PASS								
					30	0.99	0.0012	PASS								
					40	-1.7	-0.00206	PASS								
					50	0.02	0.00365	PASS								
			MCH	VN				-30	1.47	0.00176	PASS					
								-20	-0.92	-0.00708	PASS					
								-10	-0.59	-0.00071	PASS					
								0	-1.89	-0.00226	PASS					
								10	-1.32	-0.00158	PASS					
								20	0.03	0.00004	PASS					
								30	-0.96	-0.00354	PASS					
								40	0.63	0.01032	PASS					
								50	-0.79	-0.00573	PASS					
								HCH	VN				-30	-1	-0.00118	PASS
													-20	-0.56	-0.00066	PASS
													-10	0.3	0.00035	PASS
			0	-0.19	-0.00022	PASS										
			10	-0.79	-0.00093	PASS										
			20	-0.55	-0.00301	PASS										
			30	-1.69	-0.002	PASS										
		40	1.07	0.00126	PASS											
		50	0.07	0.00025	PASS											
		10		LCH	VN		-30	-0.35	-0.00525	PASS						
							-20	0.74	0.01175	PASS						
							-10	-0.57	0.02359	PASS						
							0	0.56	0.04498	PASS						
							10	0.28	-0.00069	PASS						
							20	0.54	0.00052	PASS						
							30	0.29	-0.00277	PASS						
							40	-0.57	-0.00216	PASS						
							50	-0.12	-0.00859	PASS						
							MCH	VN				-30	0.32	0.0219	PASS	
				-20	-0.98	-0.03225						PASS				
				-10	0.22	0.00863						PASS				
				0	-0.45	-0.00412						PASS				
				10	-1.12	-0.00134						PASS				
				20	0.3	0.00275						PASS				
				30	-0.28	-0.00392						PASS				
				40	-0.1	-0.00012						PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
			HCH	VN	50	2.1	0.00251	PASS			
					-30	0.4	0.00047	PASS			
					-20	0.26	0.00268	PASS			
					-10	0.99	0.00117	PASS			
					0	-0.34	-0.0004	PASS			
					10	-0.62	-0.00073	PASS			
					20	-0.87	-0.00103	PASS			
					30	0.06	0.00007	PASS			
					40	-0.94	-0.00111	PASS			
					50	-1.12	-0.00133	PASS			
					15	LCH	VN	-30	0.87	0.00105	PASS
								-20	0.06	0.00368	PASS
								-10	0.03	0.00244	PASS
								0	-0.31	-0.00037	PASS
								10	0.13	0.00497	PASS
		20	-1.33	-0.0016				PASS			
		30	-0.19	-0.00023				PASS			
		40	-1.56	-0.00308				PASS			
		50	-2	-0.00241				PASS			
		15	MCH	VN	-30	-1.42	-0.0017	PASS			
					-20	0.44	0.00053	PASS			
					-10	0.9	0.00347	PASS			
					0	-0.06	-0.00485	PASS			
					10	0.92	0.00827	PASS			
					20	-0.6	-0.01267	PASS			
					30	0.58	0.01026	PASS			
					40	0.98	0.02149	PASS			
					50	-0.84	-0.01176	PASS			
		15	HCH	VN	-30	0.15	0.00005	PASS			
					-20	0.76	0.0009	PASS			
	-10				0.07	0.00008	PASS				
	0				0.63	0.00075	PASS				
	10				-0.49	-0.00058	PASS				
20	-0.29				-0.00034	PASS					
30	0.03				0.00004	PASS					
40	-0.29				-0.00272	PASS					
50	-0.4				-0.00048	PASS					
LTE/TM2	5	LCH	VN	-30	0.38	0.00651	PASS				
				-20	0.34	0.00041	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	0.88	0.00469	PASS	
					0	-0.3	-0.00278	PASS	
					10	0.87	0.00226	PASS	
					20	-0.17	-0.00989	PASS	
					30	-0.51	-0.00062	PASS	
					40	0.09	0.00253	PASS	
					50	-1.03	-0.00125	PASS	
			MCH	VN	-30	0.39	0.00047	PASS	
					-20	0.57	0.00068	PASS	
					-10	-1.31	-0.00874	PASS	
					0	-0.02	-0.00241	PASS	
					10	-1	-0.00239	PASS	
					20	0.91	0.00467	PASS	
					30	-1.04	-0.00124	PASS	
			HCH	VN	-30	-1.75	-0.00561	PASS	
					-20	1.02	0.01656	PASS	
					-10	0.41	0.00521	PASS	
					0	0.47	0.01001	PASS	
					10	-1.65	-0.00431	PASS	
					20	-0.19	-0.00259	PASS	
					30	-1.38	-0.00636	PASS	
			10	LCH	VN	-30	0.41	0.00532	PASS
						-20	0.03	0.00004	PASS
						-10	-0.93	-0.00474	PASS
						0	1.53	0.00185	PASS
						10	-1.22	-0.00147	PASS
						20	1.05	0.01936	PASS
						30	0.03	0.00004	PASS
		40				-2.4	-0.0029	PASS	
		MCH	VN	-30	0.23	0.00506	PASS		
				-20	-0.23	-0.00386	PASS		
				-10	-0.66	-0.00438	PASS		
				0	0.85	0.00699	PASS		
				10	-0.39	-0.00286	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-0.29	-0.00632	PASS		
					30	0.25	0.00389	PASS		
					40	-0.26	-0.00629	PASS		
					50	-0.95	-0.00711	PASS		
			HCH	VN	-30	-1.95	-0.00468	PASS		
					-20	1.92	0.00227	PASS		
					-10	-0.53	-0.00418	PASS		
					0	-0.39	-0.00283	PASS		
					10	1.23	0.00264	PASS		
					20	-1.69	-0.00437	PASS		
					30	-0.17	-0.0002	PASS		
					40	-1.8	-0.00213	PASS		
					50	1.86	0.00457	PASS		
					LCH	VN	-30	0.62	0.00075	PASS
							-20	-0.64	-0.00077	PASS
							-10	0.47	0.00057	PASS
		0	0.13	0.00016			PASS			
		10	-1.75	-0.0021			PASS			
		20	-1.06	-0.00127			PASS			
		30	0.17	0.0002			PASS			
		40	-0.73	-0.00088			PASS			
		MCH	VN	50	0.03	0.00004	PASS			
				-30	-0.69	-0.00082	PASS			
				-20	0.92	0.0011	PASS			
				-10	-0.11	-0.00013	PASS			
				0	0.21	-0.0002	PASS			
				10	-0.66	-0.00079	PASS			
				20	-0.13	-0.00016	PASS			
				30	0.24	0.00029	PASS			
		HCH	VN	40	-0.54	-0.00065	PASS			
				50	0.26	0.00031	PASS			
				-30	-0.84	-0.001	PASS			
				-20	-0.11	-0.00013	PASS			
				-10	0.6	0.00071	PASS			
				0	0.53	0.00063	PASS			
				10	-0.51	-0.00061	PASS			
				20	0.07	0.00008	PASS			
		30	1.37	0.00163	PASS					
		40	0.16	0.00019	PASS					



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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	0.24	0.00029	PASS

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END