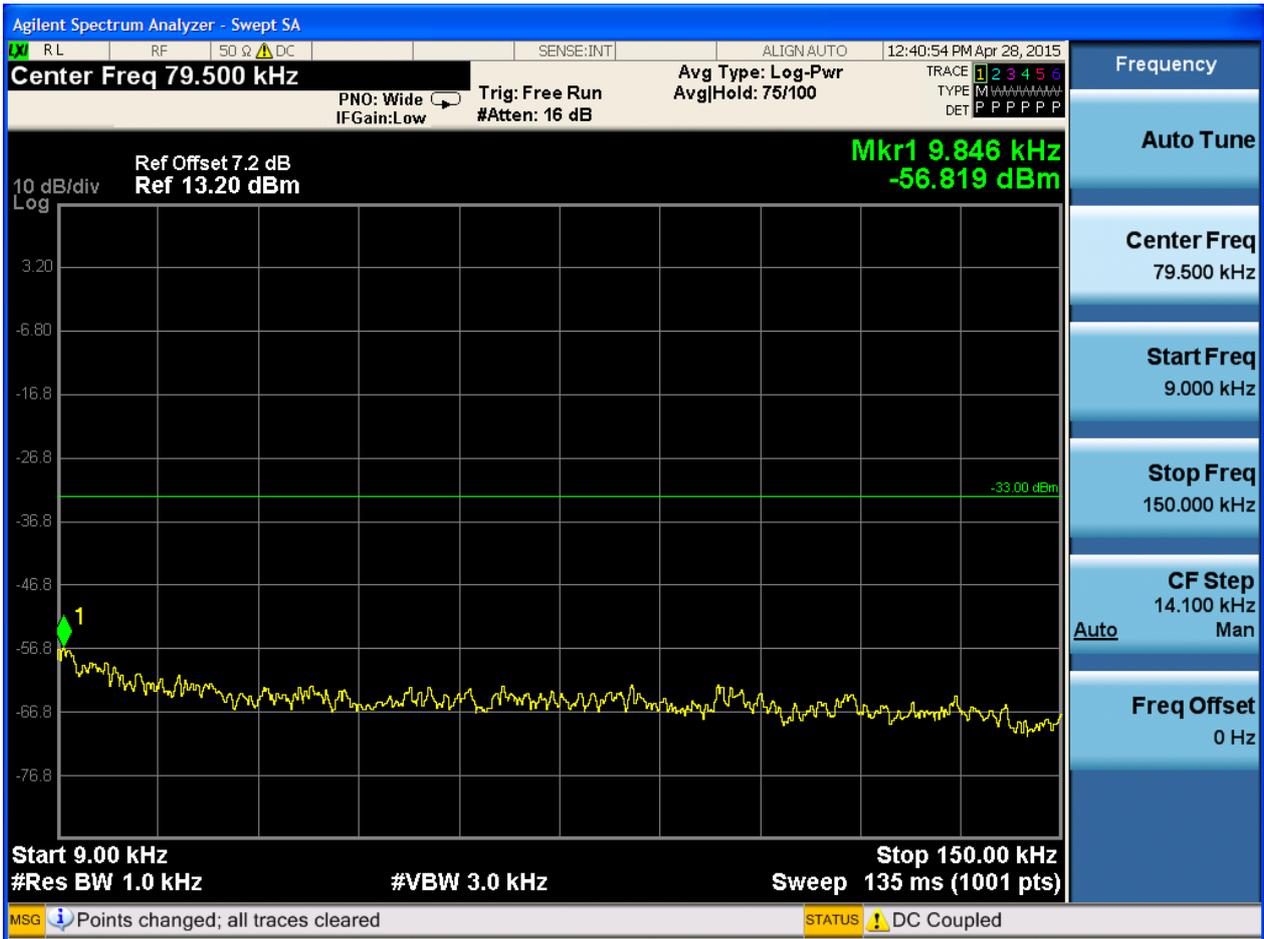


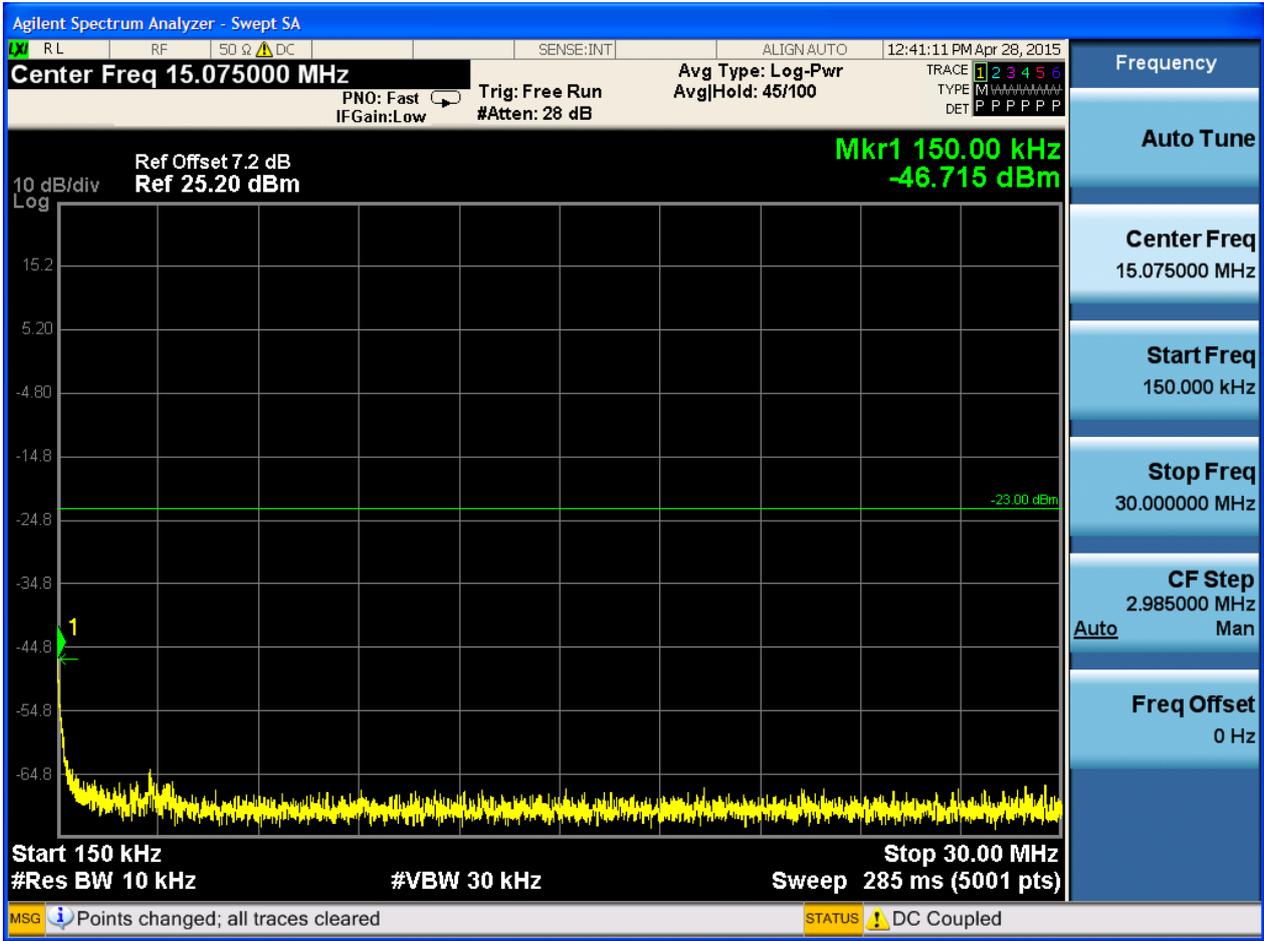


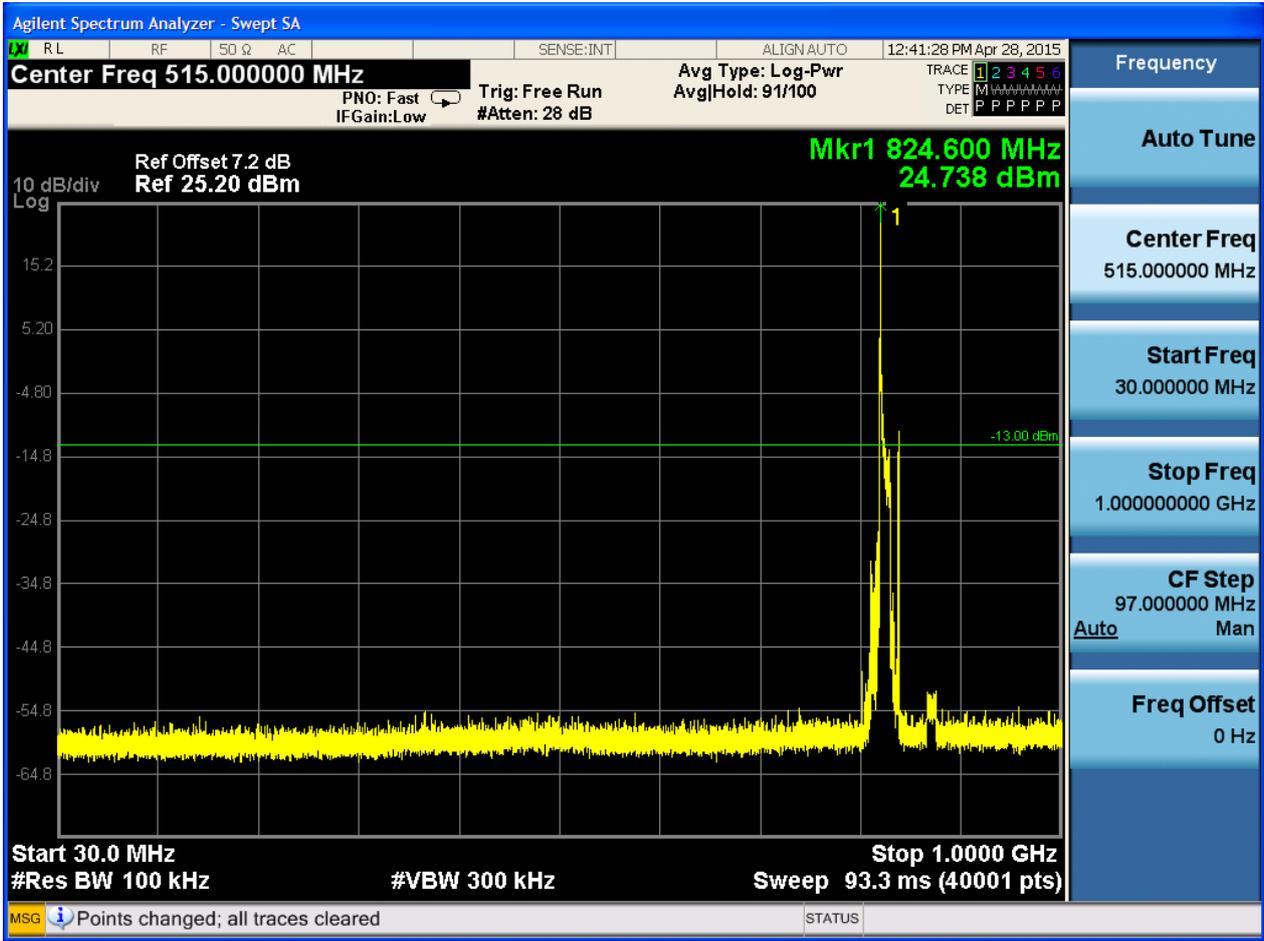
6.1.1.2.4 Test Bandwidth = 10

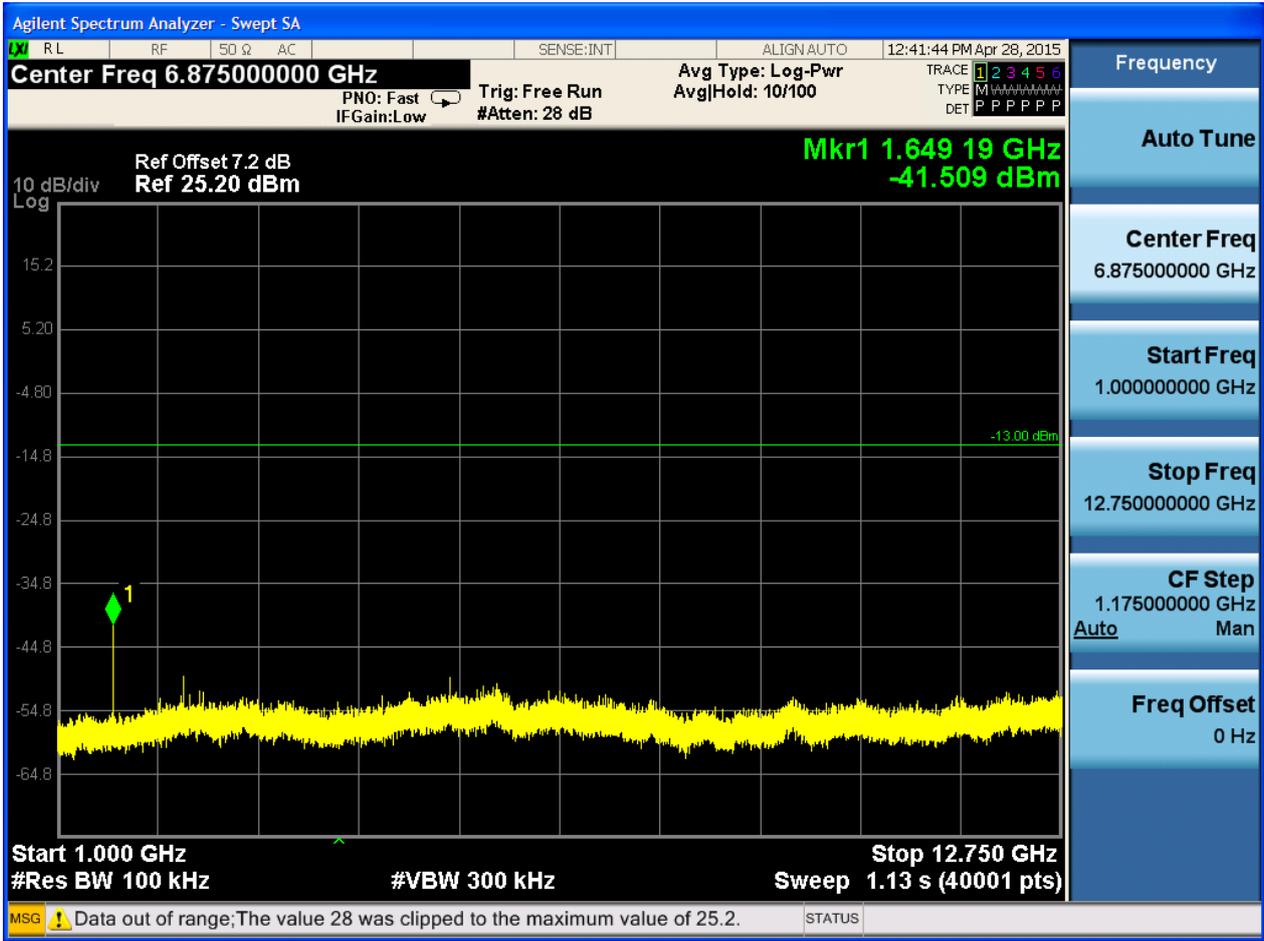
6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0





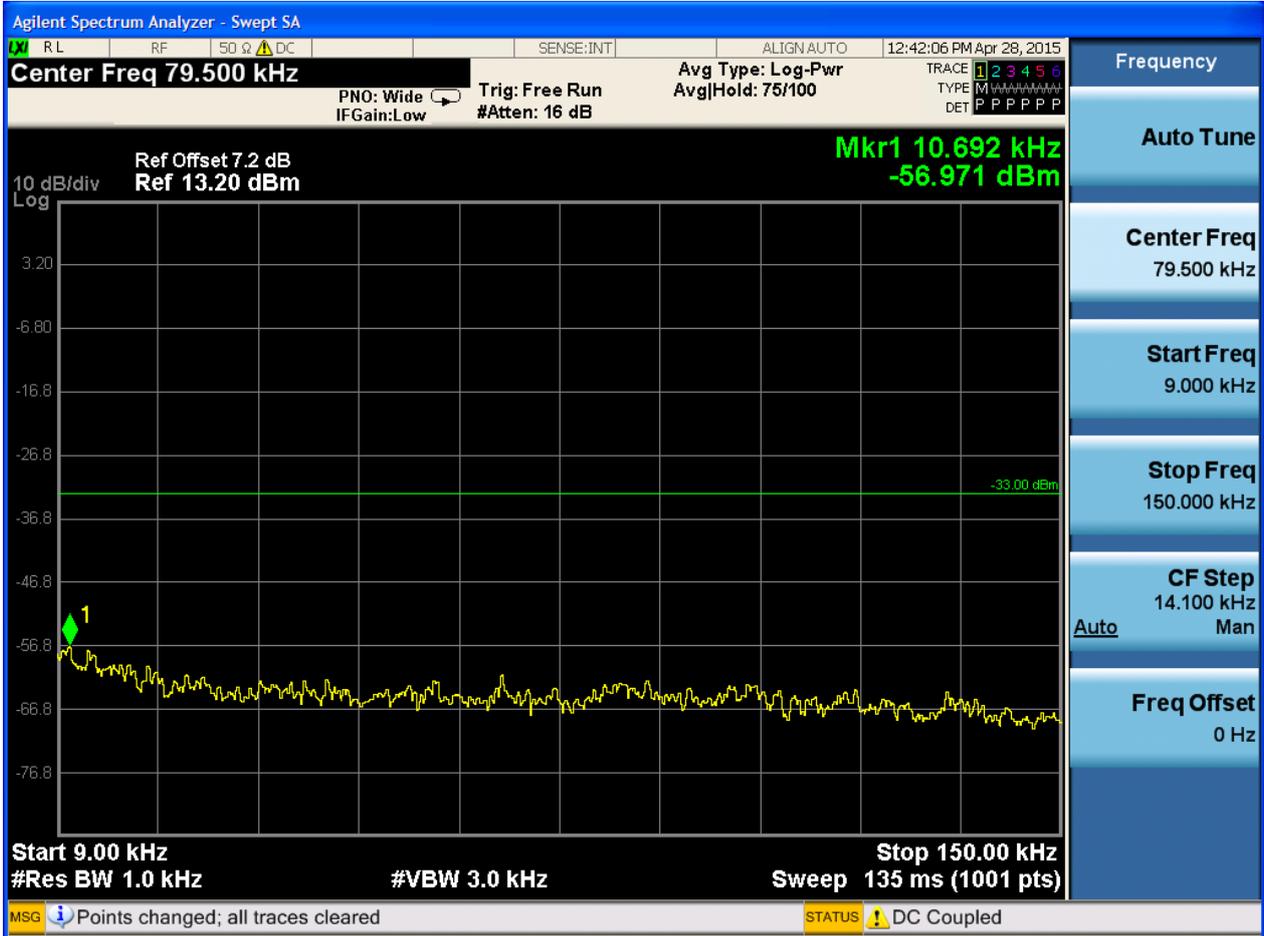




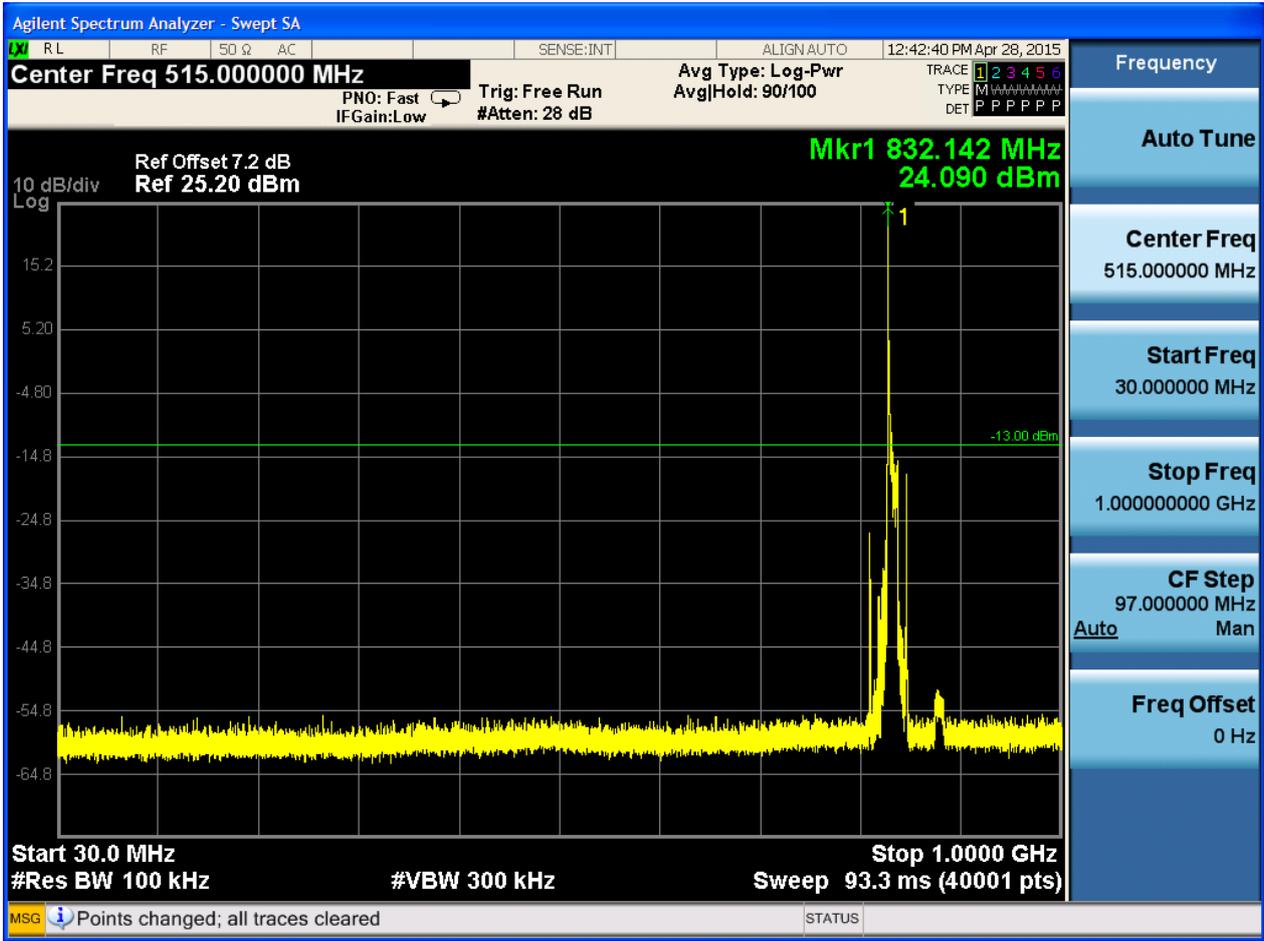


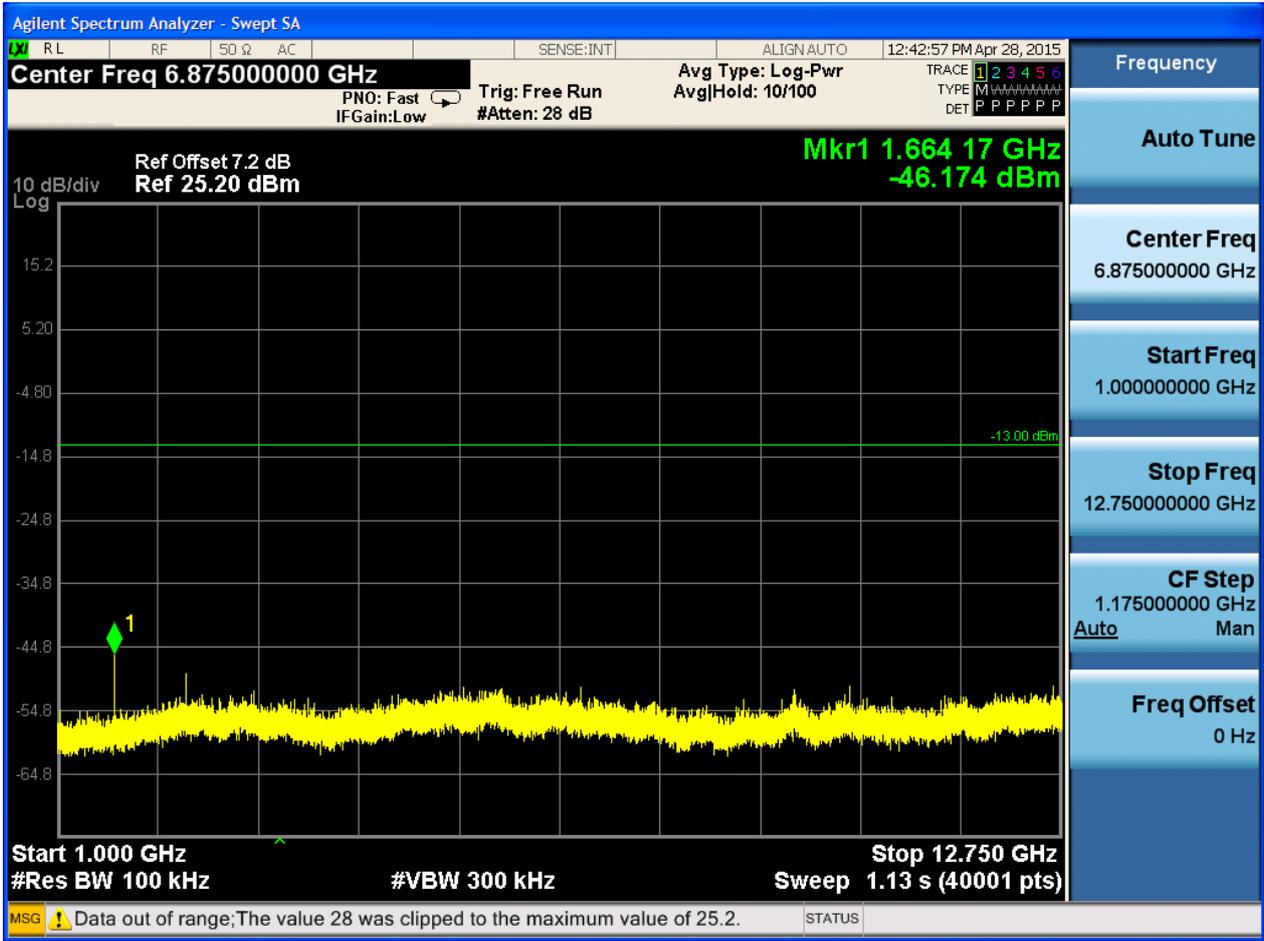
6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



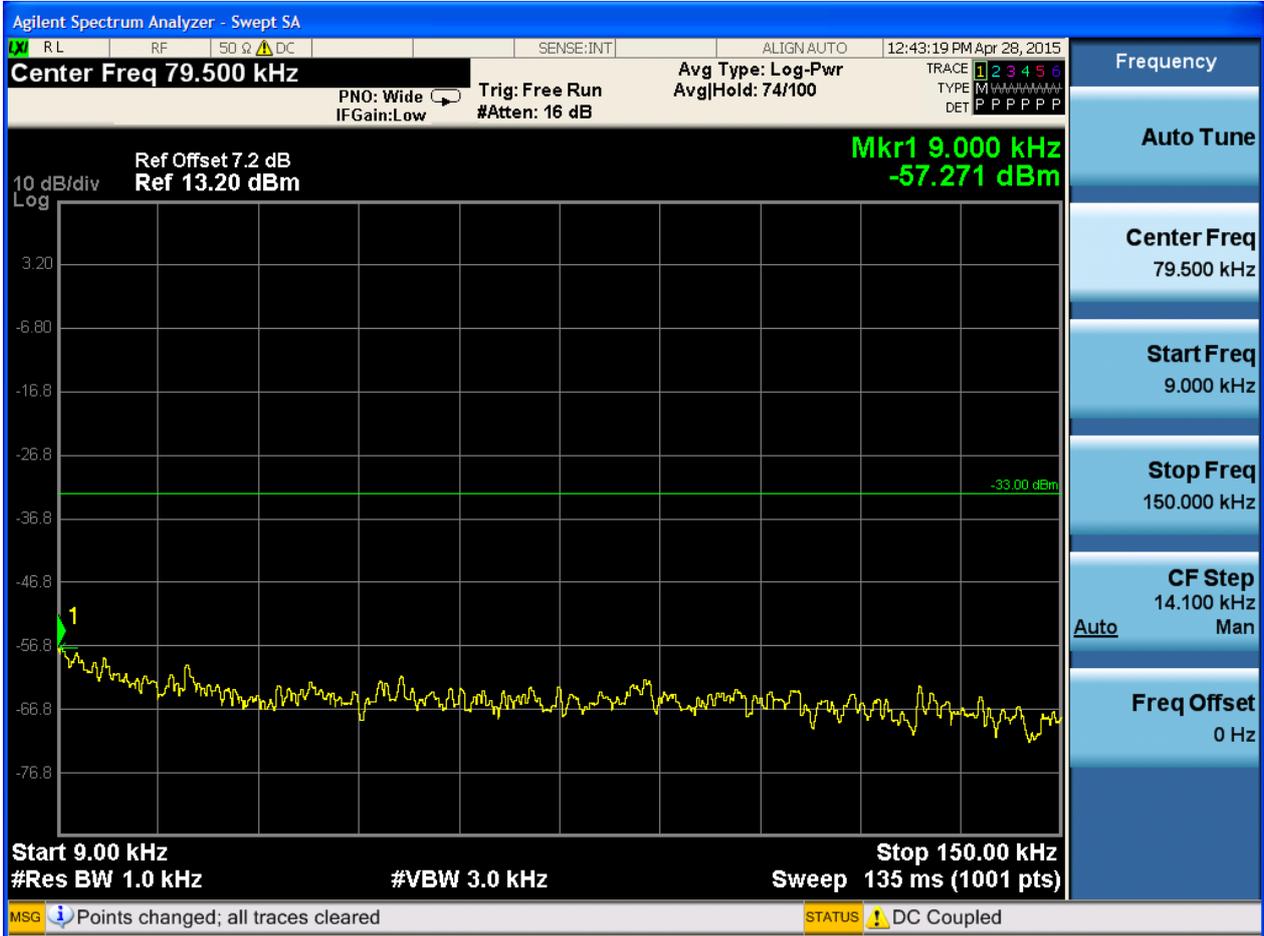




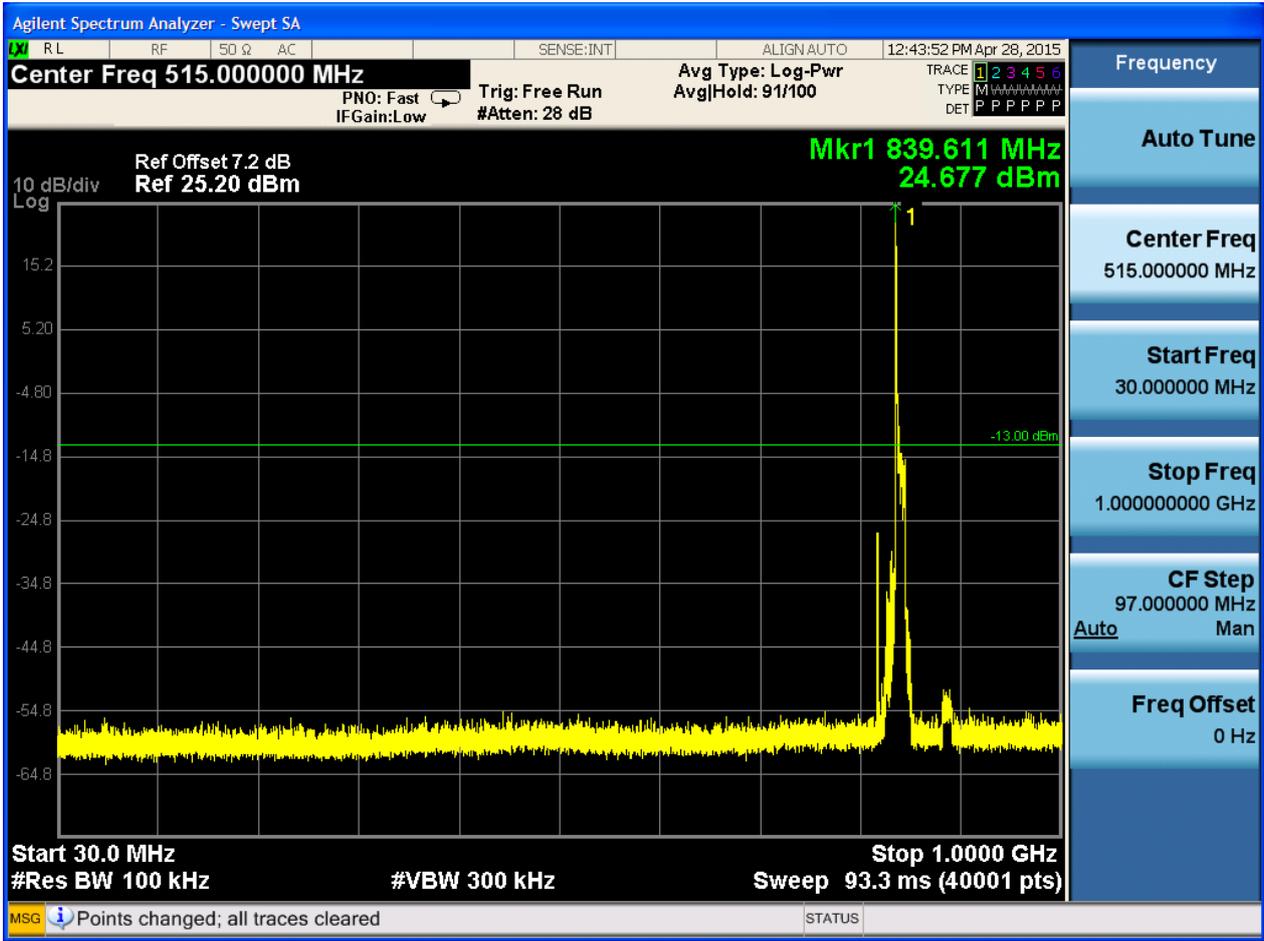


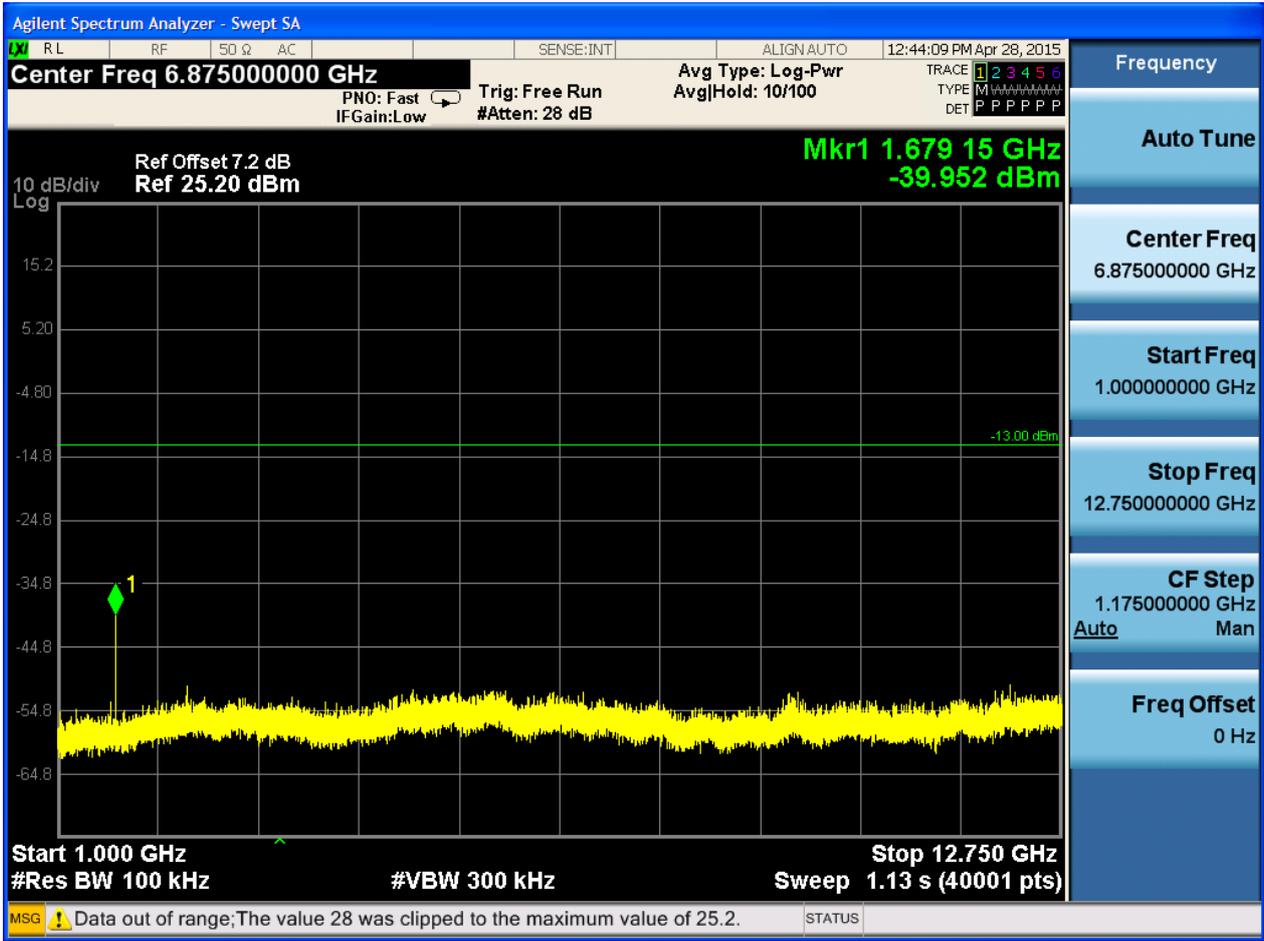
6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





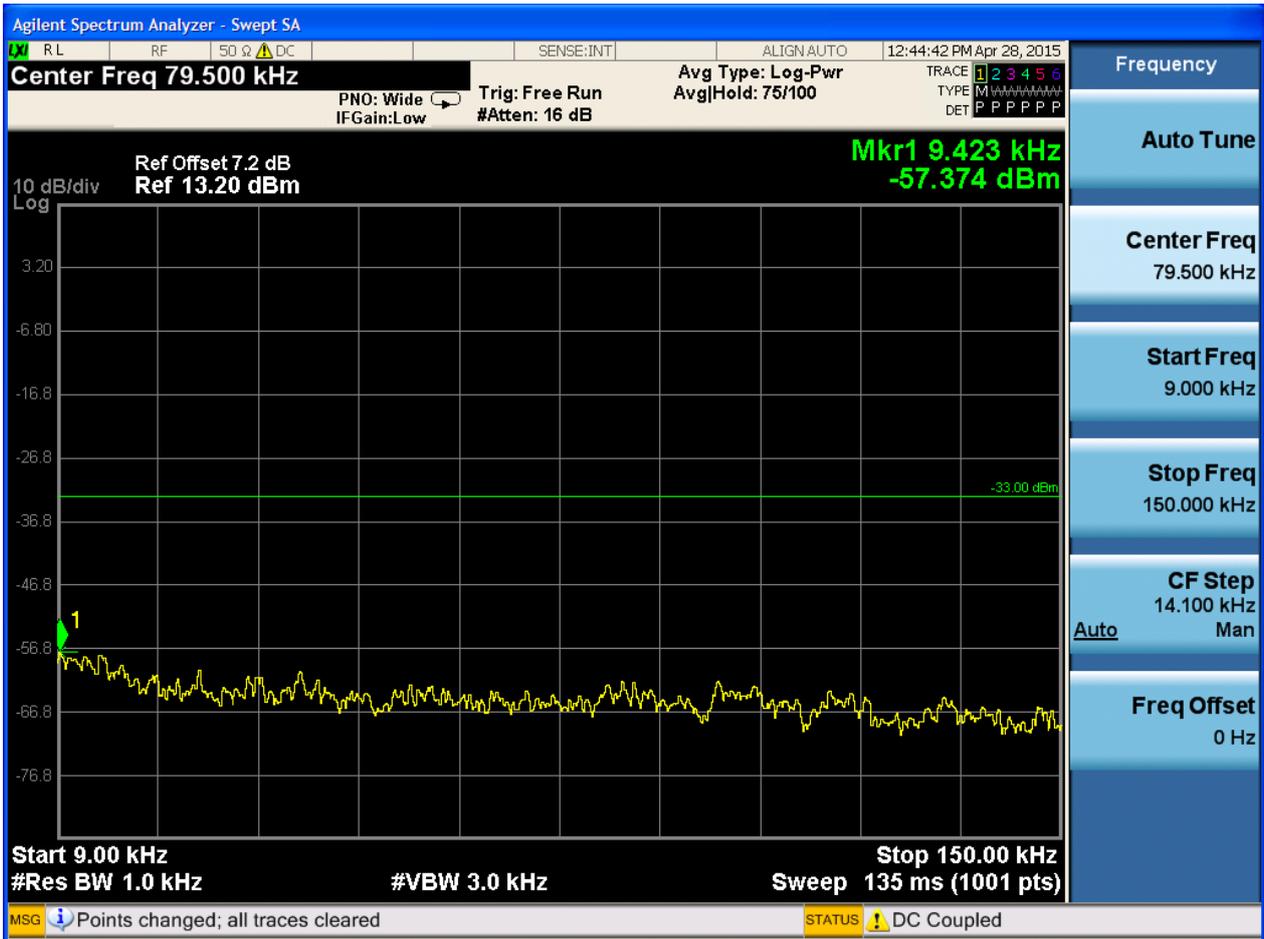


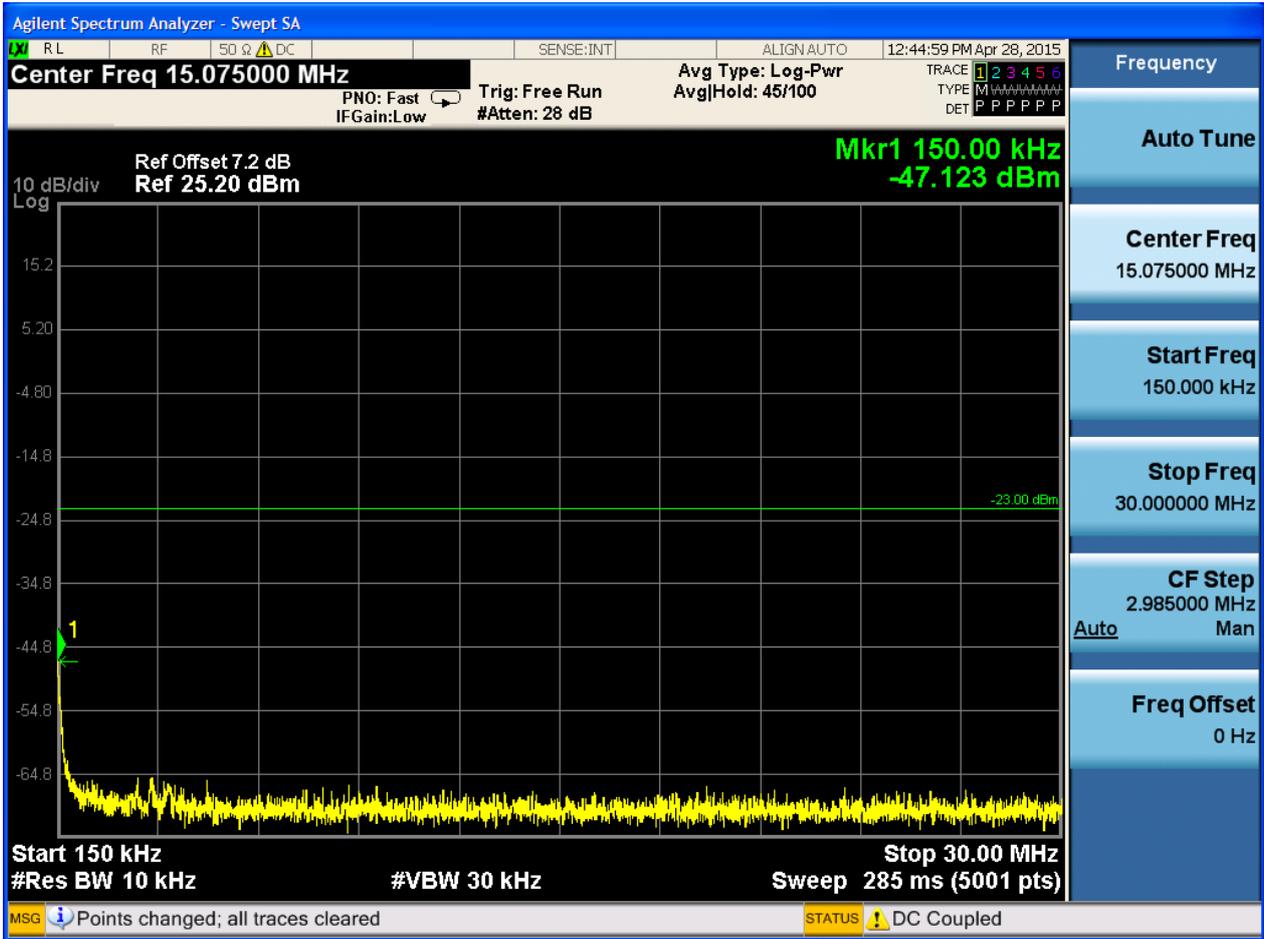


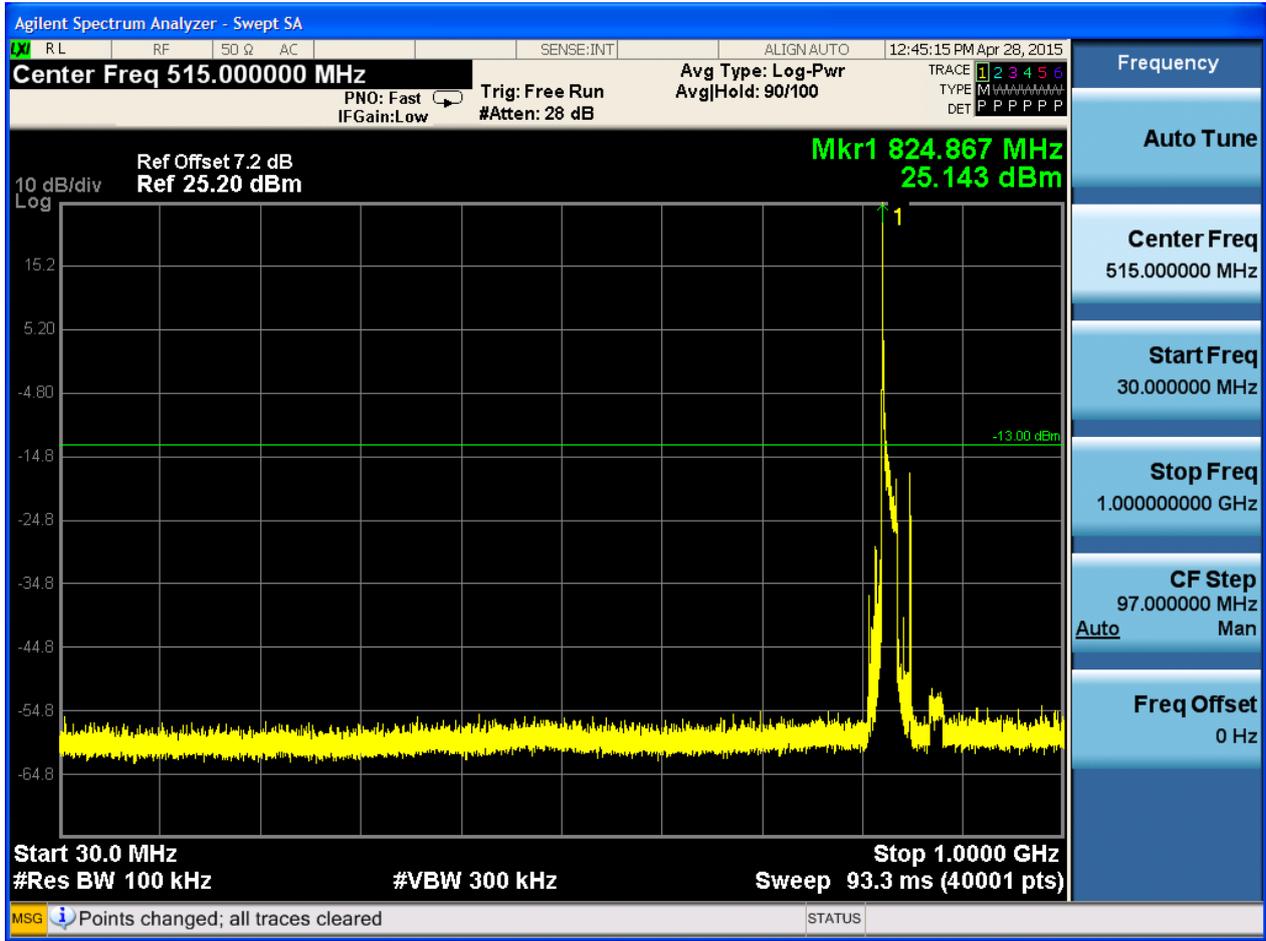
6.1.1.2.5 Test Bandwidth = 15

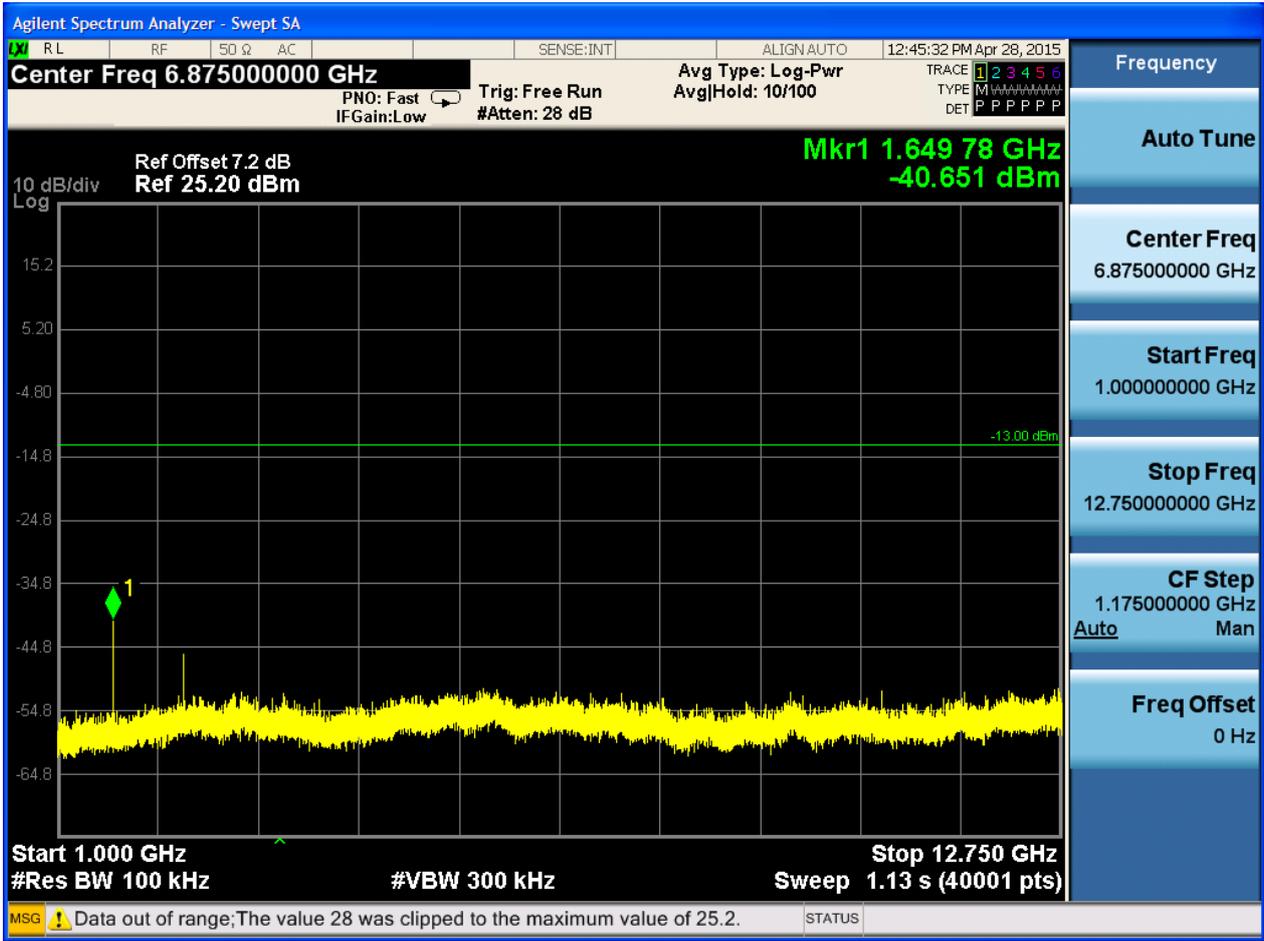
6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0





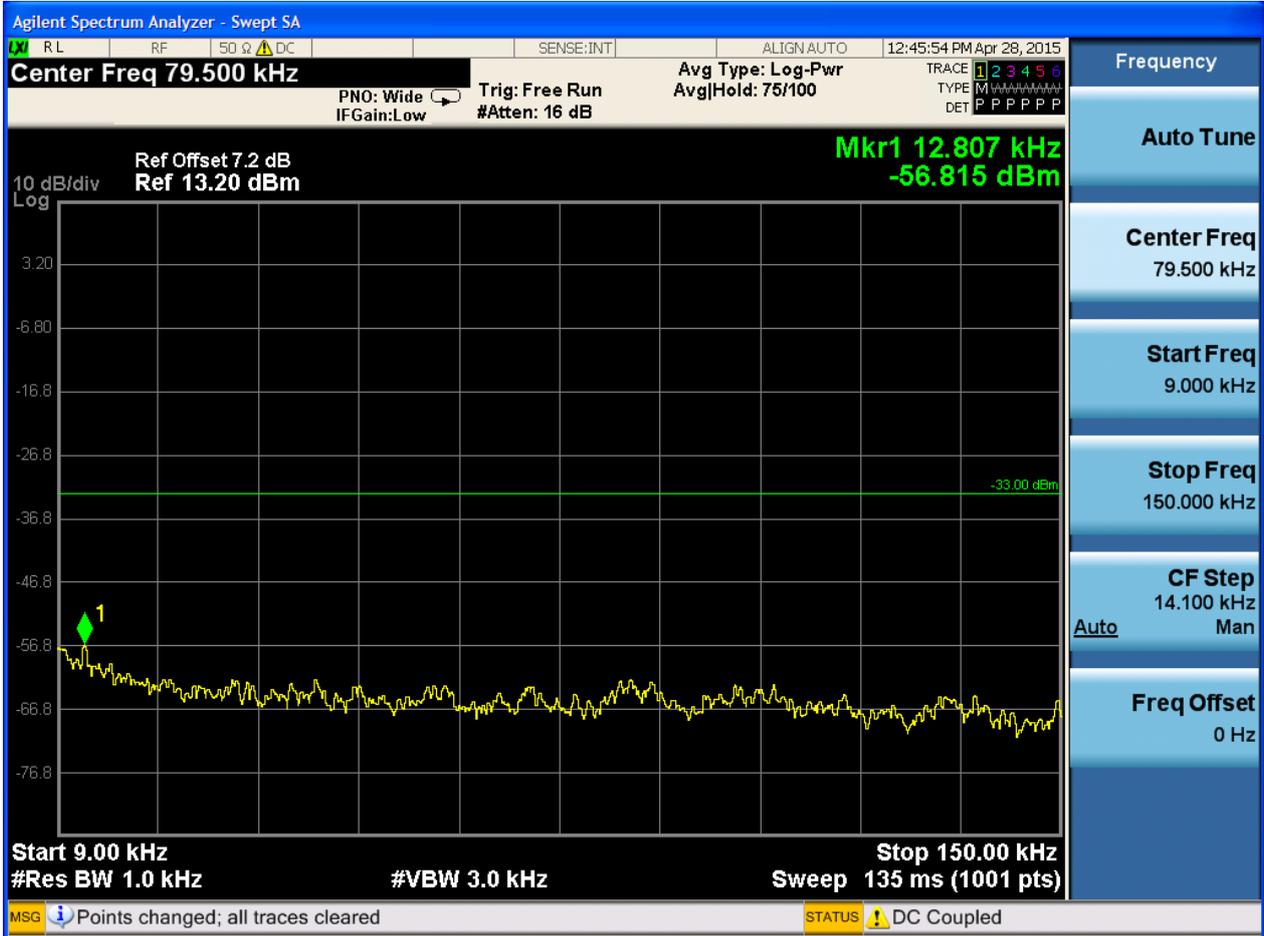


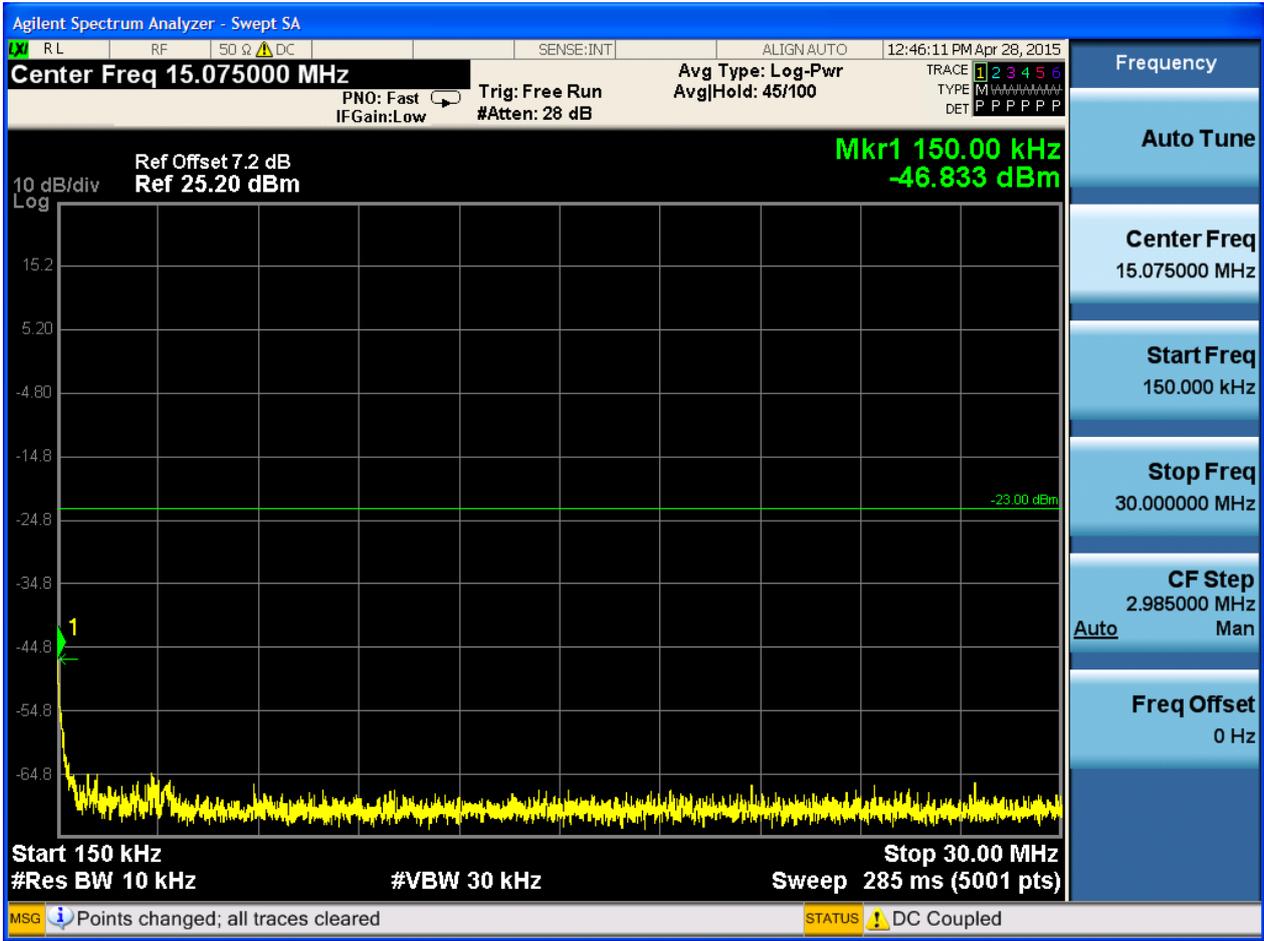


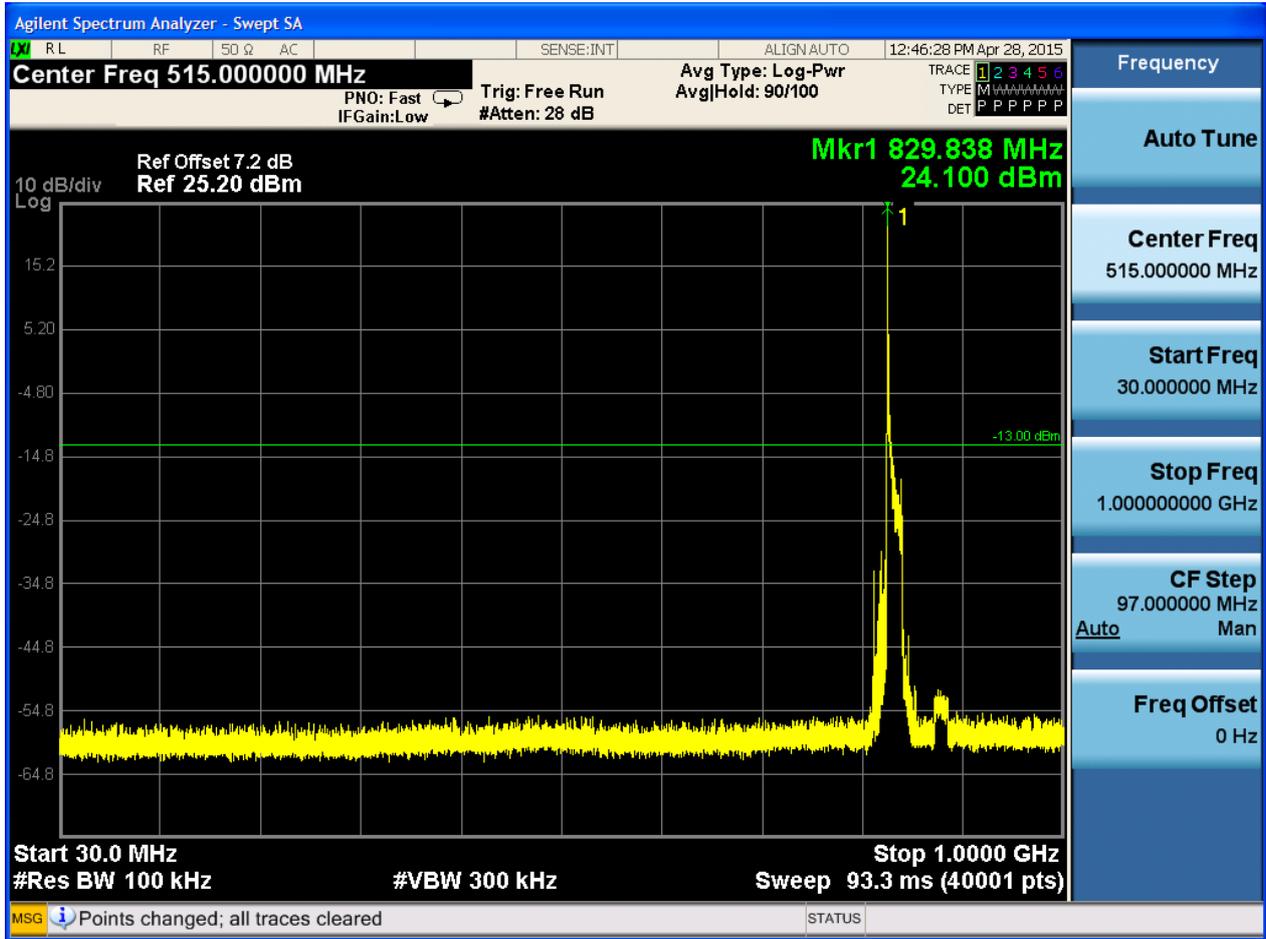


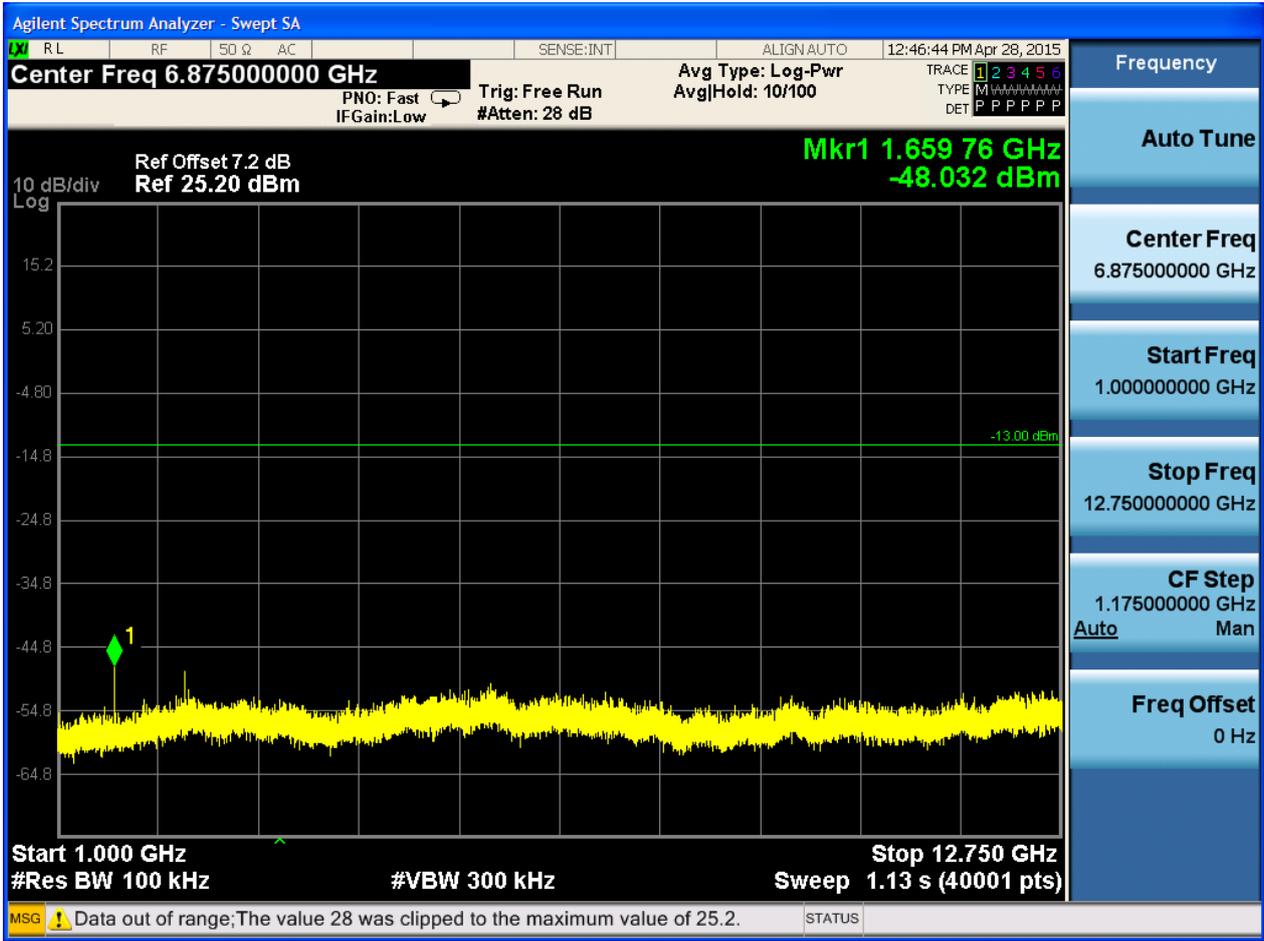
6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



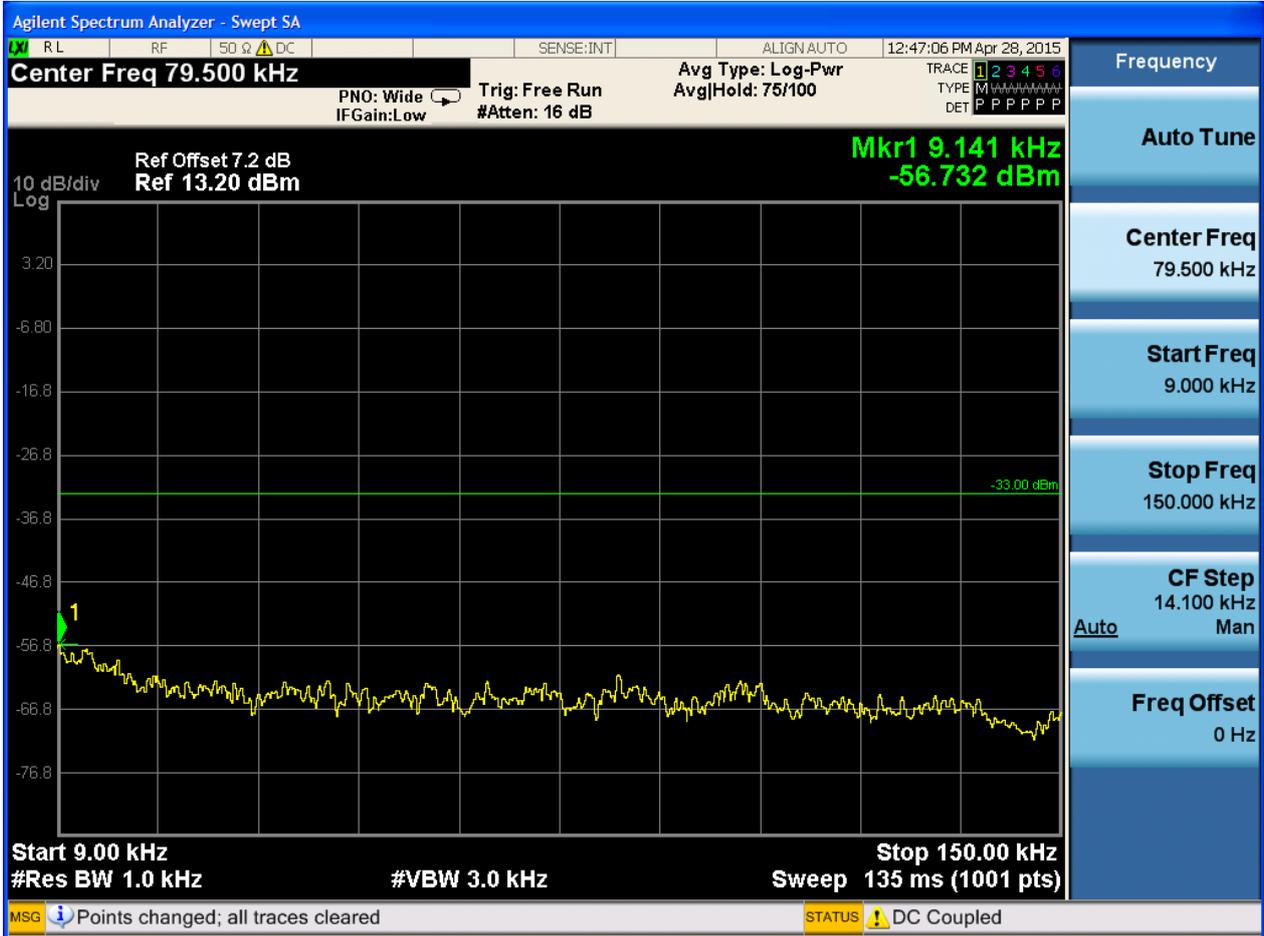


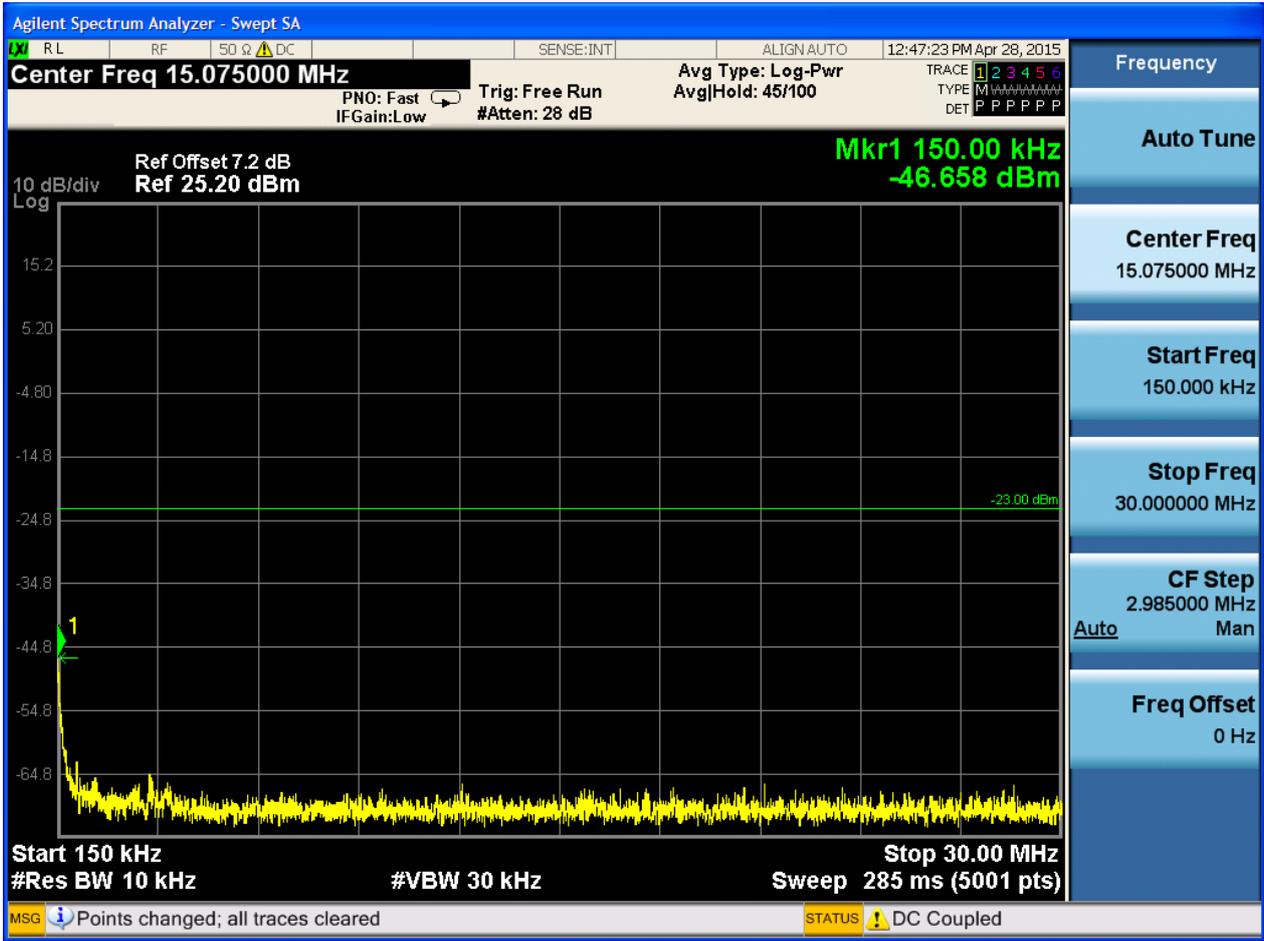


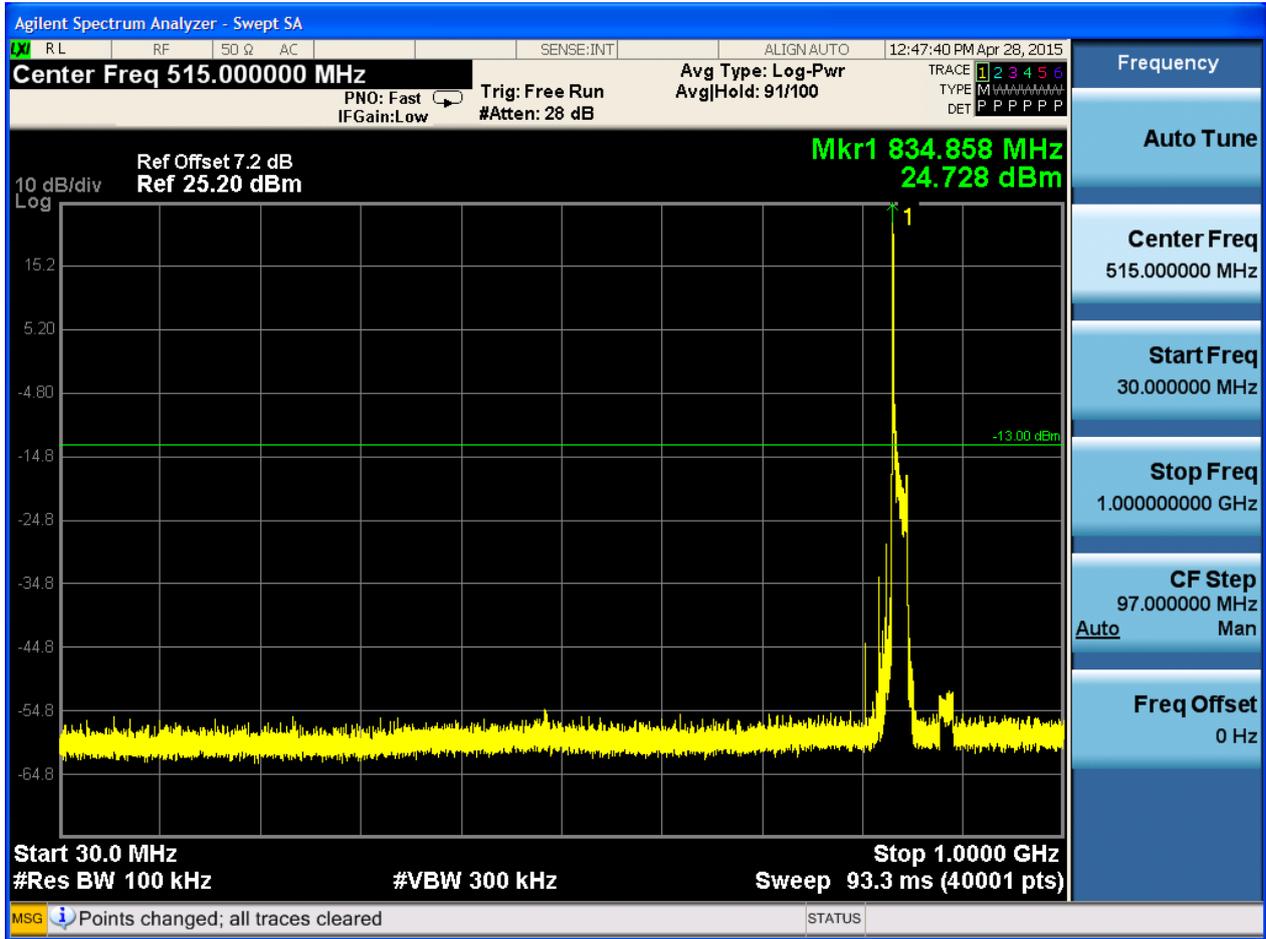


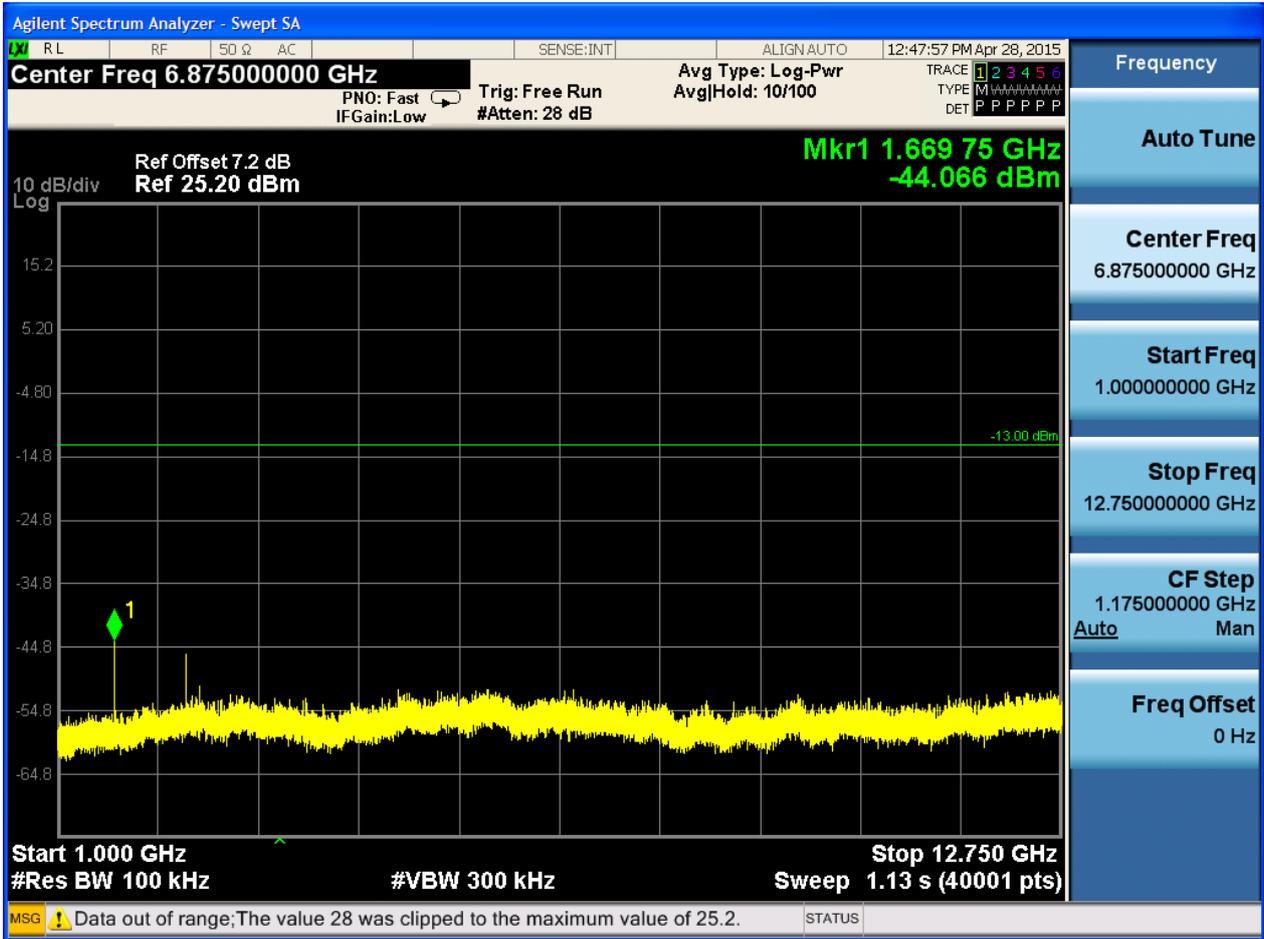
6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 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

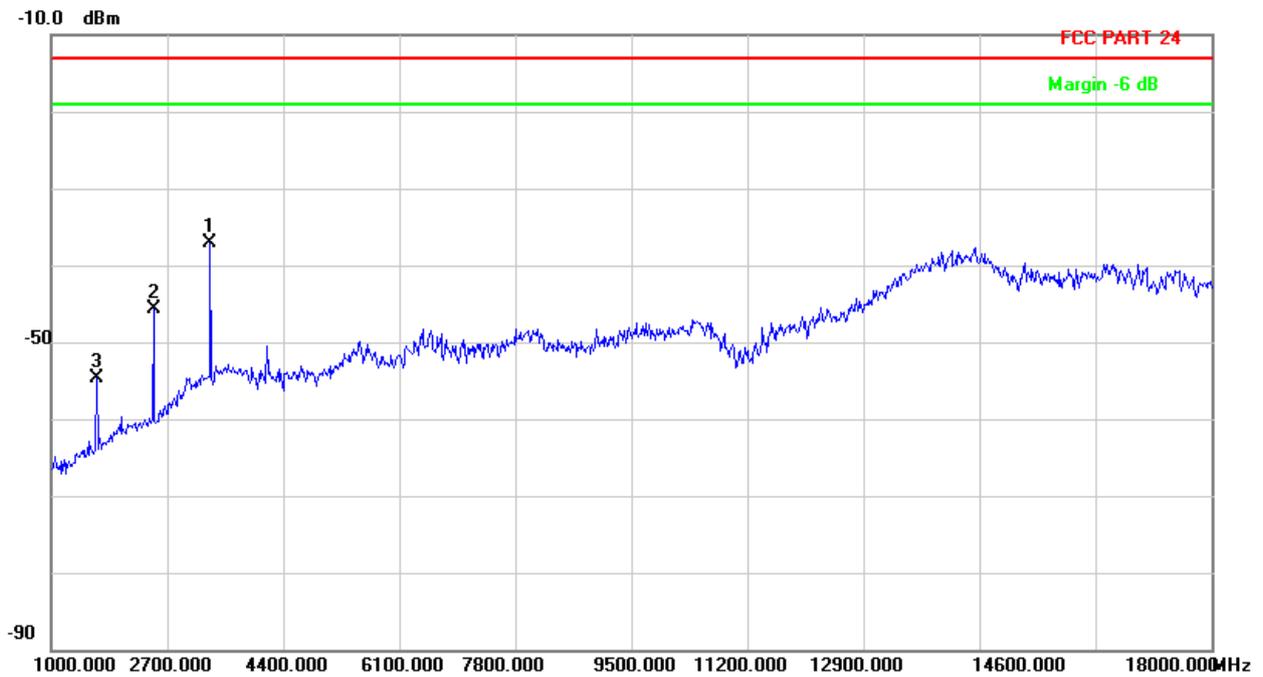
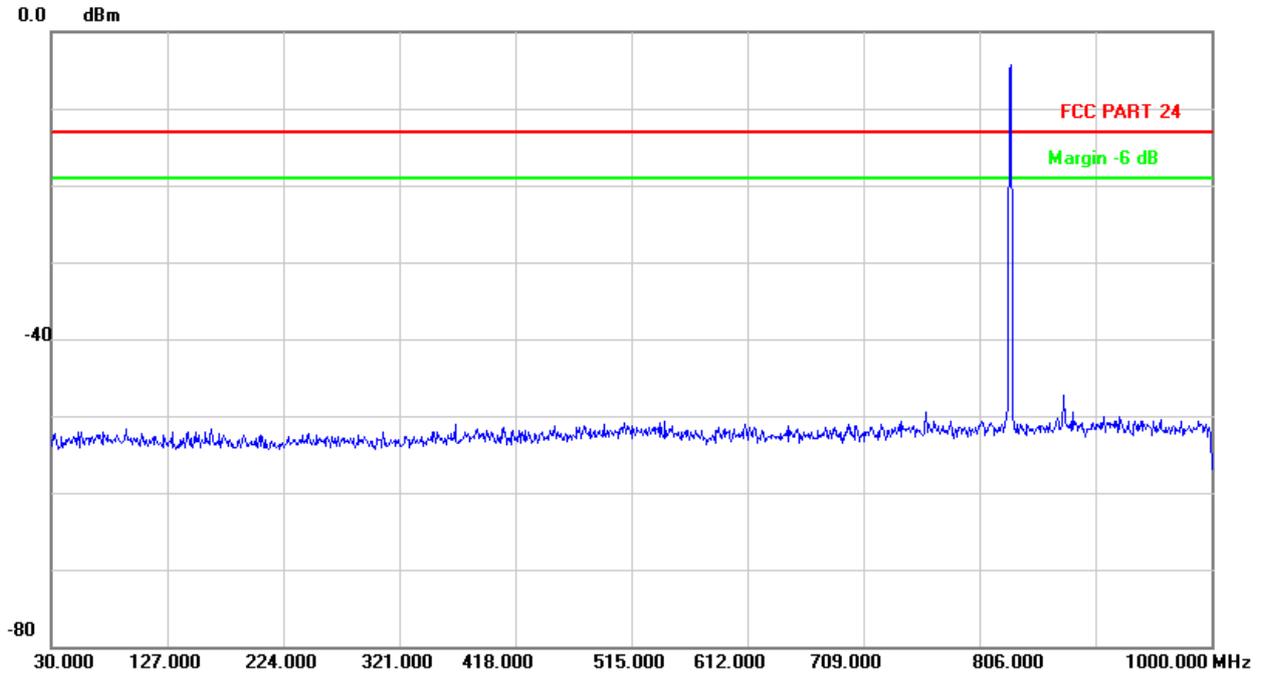
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

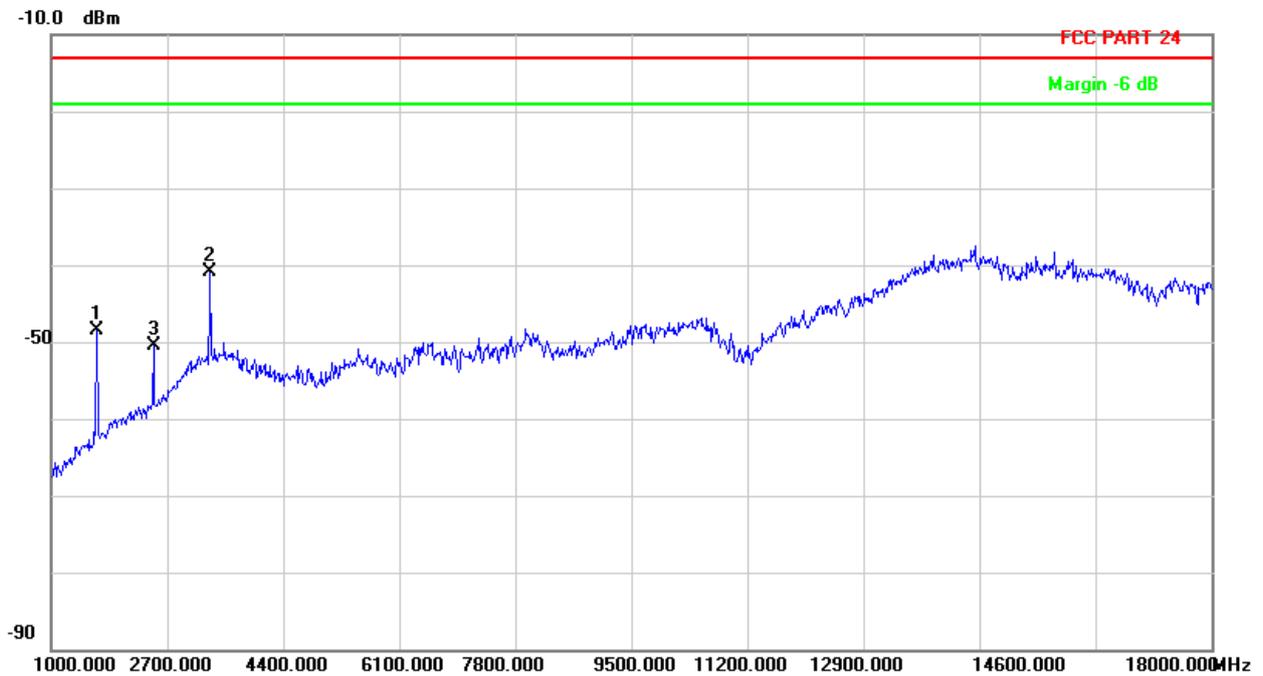
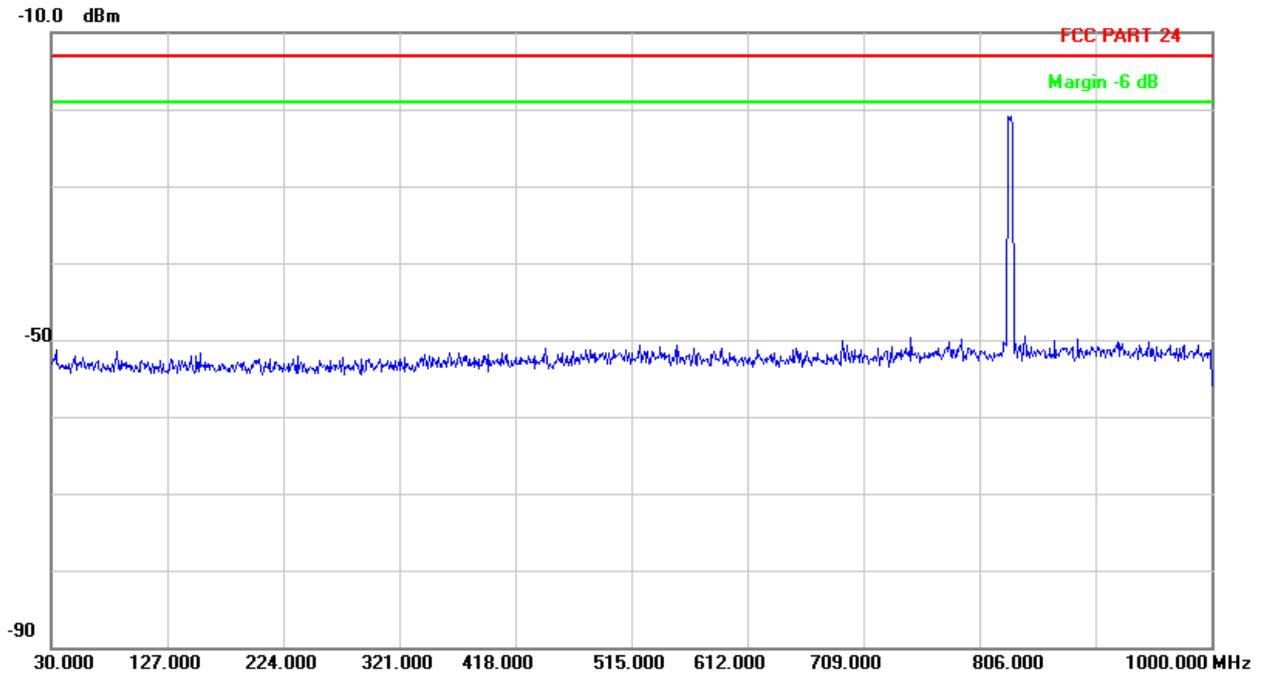
#### 7.1 For LTE

##### 7.1.1 Test Band = BAND26

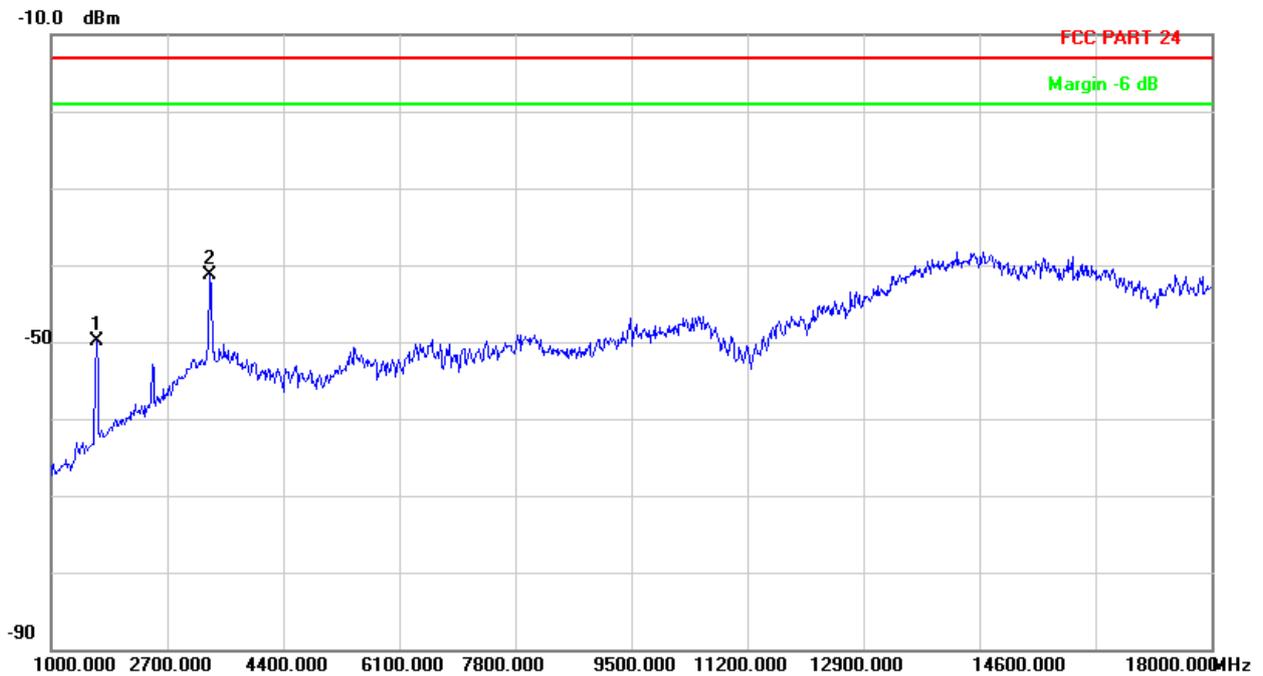
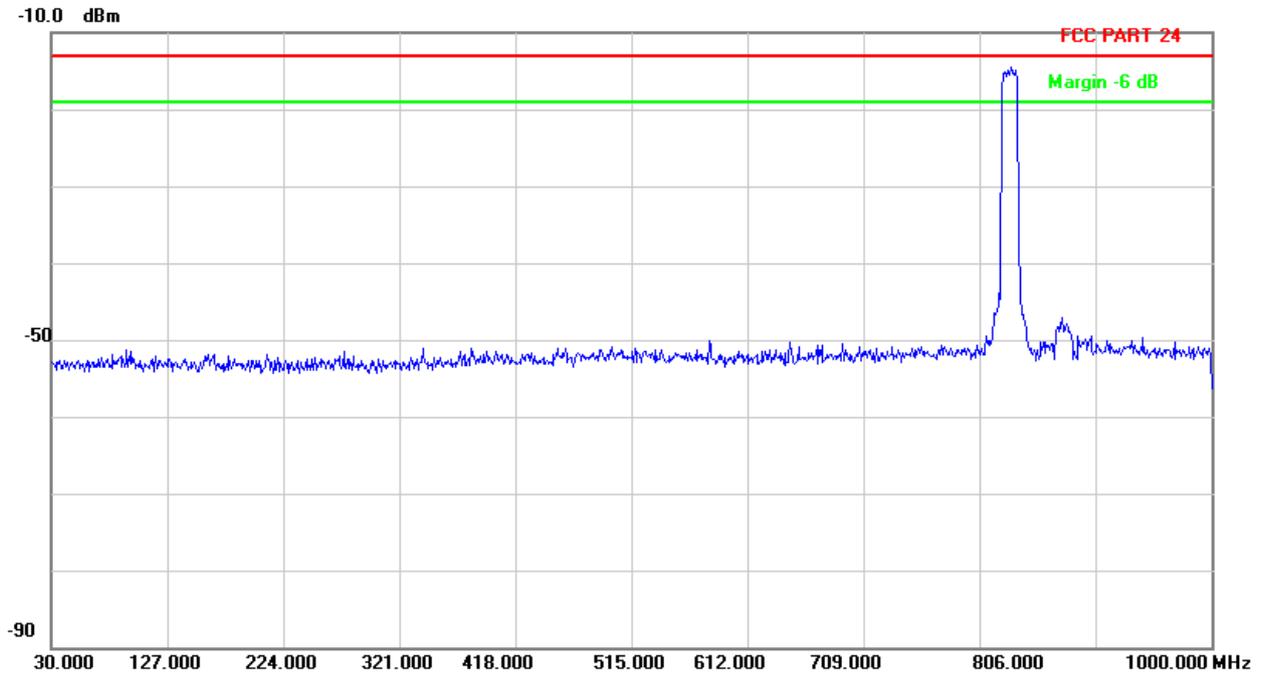
## 7.1.1.1 Test Bandwidth = 1.4



## 7.1.1.2 Test Bandwidth = 5



## 7.1.1.3 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	1.4	LCH	TN	VL	-12.39	-0.01502	PASS
					VN	11.57	0.01403	PASS
					VH	9.63	0.01168	PASS
			MCH	TN	VL	-7.31	-0.00874	PASS
					VN	7.93	0.00948	PASS
					VH	13.03	0.01558	PASS
			HCH	TN	VL	4.62	0.00545	PASS
					VN	2.29	0.0027	PASS
					VH	-9.56	-0.01127	PASS
		3	LCH	TN	VL	-0.51	-0.00062	PASS
					VN	1.27	0.00154	PASS
					VH	-0.11	-0.00013	PASS
			MCH	TN	VL	1.90	0.00227	PASS
					VN	-1.86	-0.00222	PASS
					VH	-1.83	-0.00219	PASS
			HCH	TN	VL	1.00	0.00118	PASS
					VN	4.46	0.00526	PASS
					VH	-2.65	-0.00313	PASS
		5	LCH	TN	VL	-1.70	-0.00206	PASS
					VN	0.67	0.00081	PASS
					VH	1.22	0.00148	PASS
			MCH	TN	VL	-0.46	-0.00055	PASS
					VN	0.89	0.00106	PASS
					VH	-0.66	-0.00079	PASS
			HCH	TN	VL	-1.02	-0.0012	PASS
					VN	0.01	0.00001	PASS
					VH	-0.10	-0.00012	PASS
		10	LCH	TN	VL	-1.19	-0.00144	PASS
					VN	0.62	0.00075	PASS
					VH	-5.24	-0.00632	PASS
			MCH	TN	VL	-2.79	-0.00334	PASS
					VN	-0.63	-0.00075	PASS
					VH	0.07	0.00008	PASS
			HCH	TN	VL	-0.06	-0.00007	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		15	LCH	TN	VN	0.74	0.00088	PASS	
					VH	-0.33	-0.00039	PASS	
					VL	-0.21	-0.00025	PASS	
			MCH	TN	VN	-0.36	-0.00043	PASS	
					VH	-0.21	-0.00025	PASS	
					VL	0.89	0.00106	PASS	
		HCH	TN	VN	-2.30	-0.00275	PASS		
				VH	-0.19	-0.00023	PASS		
				VL	2.53	0.00301	PASS		
		LTE/TM2	1.4	LCH	TN	VL	-5.34	-0.00648	PASS
						VN	-5.58	-0.00677	PASS
						VH	3.83	0.00464	PASS
				MCH	TN	VL	-7.54	-0.00901	PASS
						VN	1.95	0.00233	PASS
						VH	-5.64	-0.00674	PASS
	HCH			TN	VL	-20.57	-0.02425	PASS	
					VN	-11.44	-0.01349	PASS	
					VH	-0.29	-0.00034	PASS	
	3		LCH	TN	VL	-0.21	-0.00025	PASS	
					VN	2.20	0.00267	PASS	
					VH	-2.55	-0.00309	PASS	
			MCH	TN	VL	1.82	0.00218	PASS	
					VN	1.14	0.00136	PASS	
					VH	-1.33	-0.00159	PASS	
			HCH	TN	VL	-0.34	-0.0004	PASS	
					VN	0.46	0.00054	PASS	
		VH			-2.76	-0.00326	PASS		
	5	LCH	TN	VL	-1.99	-0.00241	PASS		
				VN	0.56	0.00068	PASS		
				VH	-2.36	-0.00286	PASS		
		MCH	TN	VL	0.63	0.00075	PASS		
				VN	-0.31	-0.00037	PASS		
				VH	-0.66	-0.00079	PASS		
		HCH	TN	VL	-0.11	-0.00013	PASS		
				VN	-1.19	-0.00141	PASS		
				VH	-0.16	-0.00019	PASS		
	10	LCH	TN	VL	-1.50	-0.00181	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.30	-0.00036	PASS
					VH	-2.02	-0.00244	PASS
					VL	1.02	0.00122	PASS
			MCH	TN	VN	-1.40	-0.00167	PASS
					VH	-3.83	-0.00458	PASS
					VL	-1.65	-0.00195	PASS
			HCH	TN	VN	-3.36	-0.00398	PASS
					VH	-2.35	-0.00278	PASS
					VL	-0.62	-0.00075	PASS
		15	LCH	TN	VN	0.84	0.00101	PASS
					VH	-0.77	-0.00093	PASS
					VL	-2.76	-0.0033	PASS
			MCH	TN	VN	-0.31	-0.00037	PASS
					VH	-2.69	-0.00322	PASS
					VL	2.39	0.00284	PASS
			HCH	TN	VN	-0.43	-0.00051	PASS
					VH	-0.44	-0.00052	PASS
					VL			

**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	-6.97	-0.00845	PASS
					-20	-10.00	-0.01213	PASS
					-10	17.21	0.02087	PASS
					0	-1.57	-0.0019	PASS
					10	12.92	0.01567	PASS
					20	18.37	0.02227	PASS
					30	0.09	0.00011	PASS
					40	2.15	0.00261	PASS
			MCH	VN	50	4.33	0.00525	PASS
					-30	-3.58	-0.00428	PASS
					-20	9.11	0.01089	PASS
					-10	2.66	0.00318	PASS
					0	-11.10	-0.01327	PASS
					10	1.60	0.00191	PASS
20	-15.06	-0.018	PASS					
30	3.89	0.00465	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	20.89	0.02497	PASS
					50	-12.57	-0.01503	PASS
			HCH	VN	-30	-15.35	-0.0181	PASS
					-20	-1.03	-0.00121	PASS
					-10	6.49	0.00765	PASS
					0	3.33	0.00393	PASS
					10	-1.52	-0.00179	PASS
					20	-11.70	-0.01379	PASS
					30	-3.76	-0.00443	PASS
					40	-23.83	-0.02809	PASS
					50	11.10	0.01308	PASS
		3	LCH	VN	-30	1.92	0.00233	PASS
					-20	-0.43	-0.00052	PASS
					-10	-0.53	-0.00064	PASS
					0	0.66	0.0008	PASS
					10	0.79	0.00096	PASS
					20	-0.76	-0.00092	PASS
					30	1.80	0.00218	PASS
					40	-0.27	-0.00033	PASS
			50	0.13	0.00016	PASS		
			MCH	VN	-30	-1.10	-0.00132	PASS
					-20	-1.06	-0.00127	PASS
					-10	-1.00	-0.0012	PASS
		0			-0.67	-0.0008	PASS	
		10			-0.10	-0.00012	PASS	
		20			-1.73	-0.00207	PASS	
		30			-0.56	-0.00067	PASS	
		40	-1.09	-0.0013	PASS			
		50	-1.96	-0.00234	PASS			
		HCH	VN	-30	-0.34	-0.0004	PASS	
				-20	0.01	0.00001	PASS	
				-10	-0.26	-0.00031	PASS	
				0	0.41	0.00048	PASS	
10	-1.77			-0.00209	PASS			
20	-0.82			-0.00097	PASS			
30	-3.48			-0.00411	PASS			
40	-2.55			-0.00301	PASS			
50	-0.40	-0.00047	PASS					
5	LCH	VN	-30	1.50	0.00181	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	1.92	0.00232	PASS	
					-10	0.09	0.00011	PASS	
					0	1.50	0.00181	PASS	
					10	-0.69	-0.00083	PASS	
					20	0.34	0.00041	PASS	
					30	-1.09	-0.00132	PASS	
					40	0.87	0.00105	PASS	
					50	-2.26	-0.00273	PASS	
			MCH	VN	-30	0.00	0	PASS	
					-20	-0.49	-0.00059	PASS	
					-10	-0.34	-0.00041	PASS	
					0	-1.29	-0.00154	PASS	
					10	-2.75	-0.00329	PASS	
					20	1.46	0.00175	PASS	
					30	0.27	0.00032	PASS	
					40	1.99	0.00238	PASS	
			HCH	VN	-30	-0.84	-0.00099	PASS	
					-20	0.87	0.00103	PASS	
					-10	0.27	0.00032	PASS	
					0	-2.13	-0.00252	PASS	
					10	-0.56	-0.00066	PASS	
					20	-0.72	-0.00085	PASS	
					30	-2.26	-0.00267	PASS	
					40	0.63	0.00074	PASS	
			10	LCH	VN	-30	1.53	0.00185	PASS
						-20	-1.57	-0.00189	PASS
						-10	-0.09	-0.00011	PASS
						0	-4.03	-0.00486	PASS
		10				-2.39	-0.00288	PASS	
		20				-1.66	-0.002	PASS	
		30				-2.37	-0.00286	PASS	
		40				-1.27	-0.00153	PASS	
		50		-3.18	-0.00384	PASS			
		MCH		VN	-30	0.36	0.00043	PASS	
					-20	-1.23	-0.00147	PASS	
					-10	-0.56	-0.00067	PASS	
			0		-0.43	-0.00051	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict							
					10	-1.76	-0.0021	PASS							
					20	0.23	0.00027	PASS							
					30	-1.99	-0.00238	PASS							
					40	-1.13	-0.00135	PASS							
					50	-0.63	-0.00075	PASS							
			HCH	VN				-30	0.39	0.00046	PASS				
								-20	0.60	0.00071	PASS				
								-10	-0.80	-0.00095	PASS				
								0	-2.78	-0.00329	PASS				
								10	-2.02	-0.00239	PASS				
						LCH	VN				20	1.76	0.00209	PASS	
											30	0.16	0.00019	PASS	
											40	-1.22	-0.00145	PASS	
											50	-0.57	-0.00068	PASS	
											-30	-1.07	-0.00129	PASS	
			MCH	VN						-20	-0.33	-0.0004	PASS		
										-10	-4.59	-0.00552	PASS		
										0	-1.36	-0.00164	PASS		
										10	-2.35	-0.00283	PASS		
										20	-1.46	-0.00176	PASS		
		HCH					VN					30	0.59	0.00071	PASS
												40	-3.93	-0.00473	PASS
												50	-3.96	-0.00476	PASS
												-30	-1.70	-0.00203	PASS
												-20	3.20	0.00383	PASS
				15						-10	-0.11	-0.00013	PASS		
										0	0.09	0.00011	PASS		
										10	0.07	0.00008	PASS		
										20	1.23	0.00147	PASS		
										30	-0.86	-0.00103	PASS		
												40	2.13	0.00255	PASS
												50	-0.72	-0.00086	PASS
												-30	4.91	0.00583	PASS
												-20	4.01	0.00477	PASS
												-10	6.74	0.00801	PASS
										0	9.08	0.01079	PASS		
										10	1.40	0.00166	PASS		
										20	6.74	0.00801	PASS		
										30	2.43	0.00289	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	VN	40	1.54	0.00183	PASS
					50	5.42	0.00644	PASS
					-30	4.38	0.00531	PASS
					-20	2.50	0.00303	PASS
					-10	17.98	0.0218	PASS
					0	-2.16	-0.00262	PASS
					10	1.77	0.00215	PASS
					20	-11.67	-0.01415	PASS
					30	-5.52	-0.00669	PASS
					40	-5.05	-0.00612	PASS
			50	8.30	0.01006	PASS		
			MCH	VN	-30	1.23	0.00147	PASS
					-20	19.84	0.02372	PASS
					-10	-8.50	-0.01016	PASS
					0	-0.92	-0.0011	PASS
					10	-9.48	-0.01133	PASS
					20	-19.94	-0.02384	PASS
					30	3.06	0.00366	PASS
					40	-7.51	-0.00898	PASS
					50	-11.43	-0.01366	PASS
		HCH			VN	-30	-2.36	-0.00278
			-20	3.35		0.00395	PASS	
			-10	-8.30		-0.00978	PASS	
			0	-15.11		-0.01781	PASS	
			10	3.45		0.00407	PASS	
			20	1.63		0.00192	PASS	
			30	-9.27		-0.01093	PASS	
			40	-11.97		-0.01411	PASS	
			50	10.63		0.01253	PASS	
			3	LCH		VN	-30	-1.29
		-20			1.50		0.00182	PASS
		-10			-1.47		-0.00178	PASS
		0			-1.33		-0.00161	PASS
		10			3.42		0.00414	PASS
		20			-4.43		-0.00537	PASS
		30			-0.84		-0.00102	PASS
		40			0.51		0.00062	PASS
		50			-1.95		-0.00236	PASS
		MCH			VN		-30	1.17

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	0.90	0.00108	PASS		
					-10	0.10	0.00012	PASS		
					0	-0.72	-0.00086	PASS		
					10	-2.57	-0.00307	PASS		
					20	-1.65	-0.00197	PASS		
					30	-0.47	-0.00056	PASS		
					40	-0.50	-0.0006	PASS		
					50	-0.19	-0.00023	PASS		
			HCH	VN	-30	0.03	0.00004	PASS		
					-20	-0.62	-0.00073	PASS		
					-10	2.25	0.00265	PASS		
					0	-0.70	-0.00083	PASS		
					10	0.13	0.00015	PASS		
					20	-0.10	-0.00012	PASS		
					30	-0.56	-0.00066	PASS		
					40	-0.94	-0.00111	PASS		
			LCH	VN	-30	-1.95	-0.00236	PASS		
					-20	1.00	0.00121	PASS		
					-10	-2.90	-0.00351	PASS		
					0	-1.03	-0.00125	PASS		
		10			-1.90	-0.0023	PASS			
		20			-0.33	-0.0004	PASS			
		30			1.87	0.00226	PASS			
		40			-0.76	-0.00092	PASS			
		MCH	VN	-30	-2.09	-0.0025	PASS			
				-20	-0.90	-0.00108	PASS			
				-10	-0.73	-0.00087	PASS			
				0	0.63	0.00075	PASS			
				10	-2.09	-0.0025	PASS			
				20	0.92	0.0011	PASS			
				30	-0.06	-0.00007	PASS			
				40	0.11	0.00013	PASS			
		HCH	VN	-30	0.09	0.00011	PASS			
				-20	-3.30	-0.0039	PASS			
				-10	-1.46	-0.00172	PASS			
				0	-0.59	-0.0007	PASS			
		5					-30	-1.95	-0.00236	PASS
							-20	1.00	0.00121	PASS
							-10	-2.90	-0.00351	PASS
							0	-1.03	-0.00125	PASS
10	-1.90						-0.0023	PASS		
20	-0.33						-0.0004	PASS		
30	1.87						0.00226	PASS		
40	-0.76						-0.00092	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-1.40	-0.00165	PASS		
					20	-1.63	-0.00193	PASS		
					30	-0.13	-0.00015	PASS		
					40	-0.54	-0.00064	PASS		
					50	0.20	0.00024	PASS		
		10	LCH	VN	-30	-0.69	-0.00083	PASS		
					-20	-1.06	-0.00128	PASS		
					-10	-2.07	-0.0025	PASS		
					0	0.27	0.00033	PASS		
					10	2.02	0.00244	PASS		
					20	-2.00	-0.00241	PASS		
					30	0.67	0.00081	PASS		
					40	-0.27	-0.00033	PASS		
					50	-3.00	-0.00362	PASS		
					MCH	VN	-30	-1.22	-0.00146	PASS
							-20	-0.93	-0.00111	PASS
							-10	0.54	0.00065	PASS
			0	-0.99			-0.00118	PASS		
			10	-1.79			-0.00214	PASS		
			20	-2.03			-0.00243	PASS		
			HCH	VN	-30	-2.12	-0.00251	PASS		
					-20	0.43	0.00051	PASS		
					-10	-2.42	-0.00287	PASS		
					0	-0.33	-0.00039	PASS		
					10	-1.47	-0.00174	PASS		
					20	0.16	0.00019	PASS		
			15	LCH	VN	-30	-0.27	-0.00032	PASS	
						-20	-0.26	-0.00031	PASS	
						-10	-0.64	-0.00077	PASS	
		0				1.57	0.00189	PASS		
		10				1.44	0.00173	PASS		
		20				1.17	0.00141	PASS		
		30				1.85	0.00222	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.19	0.00143	PASS
					50	-0.74	-0.00089	PASS
			MCH	VN	-30	0.89	0.00106	PASS
					-20	-2.88	-0.00344	PASS
					-10	-1.14	-0.00136	PASS
					0	0.31	0.00037	PASS
					10	1.79	0.00214	PASS
					20	-0.36	-0.00043	PASS
					30	-0.20	-0.00024	PASS
					40	-2.12	-0.00253	PASS
					50	-0.11	-0.00013	PASS
					HCH	VN	-30	2.75
			-20	2.75			0.00327	PASS
			-10	0.09			0.00011	PASS
			0	-0.59			-0.0007	PASS
			10	3.60			0.00428	PASS
			20	-0.49			-0.00058	PASS
			30	-0.51			-0.00061	PASS
			40	-0.23			-0.00027	PASS
			50	-0.30	-0.00036	PASS		

END