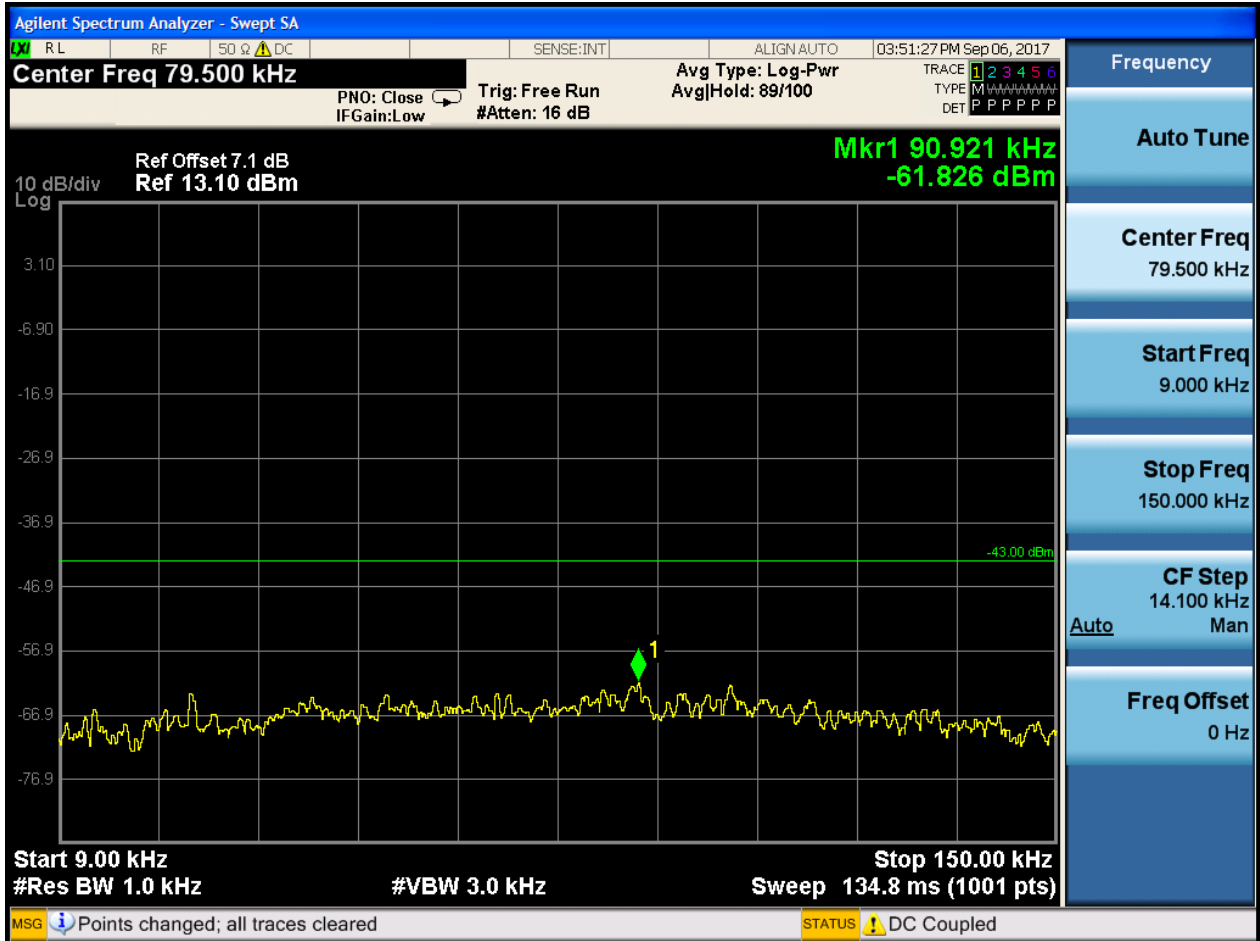
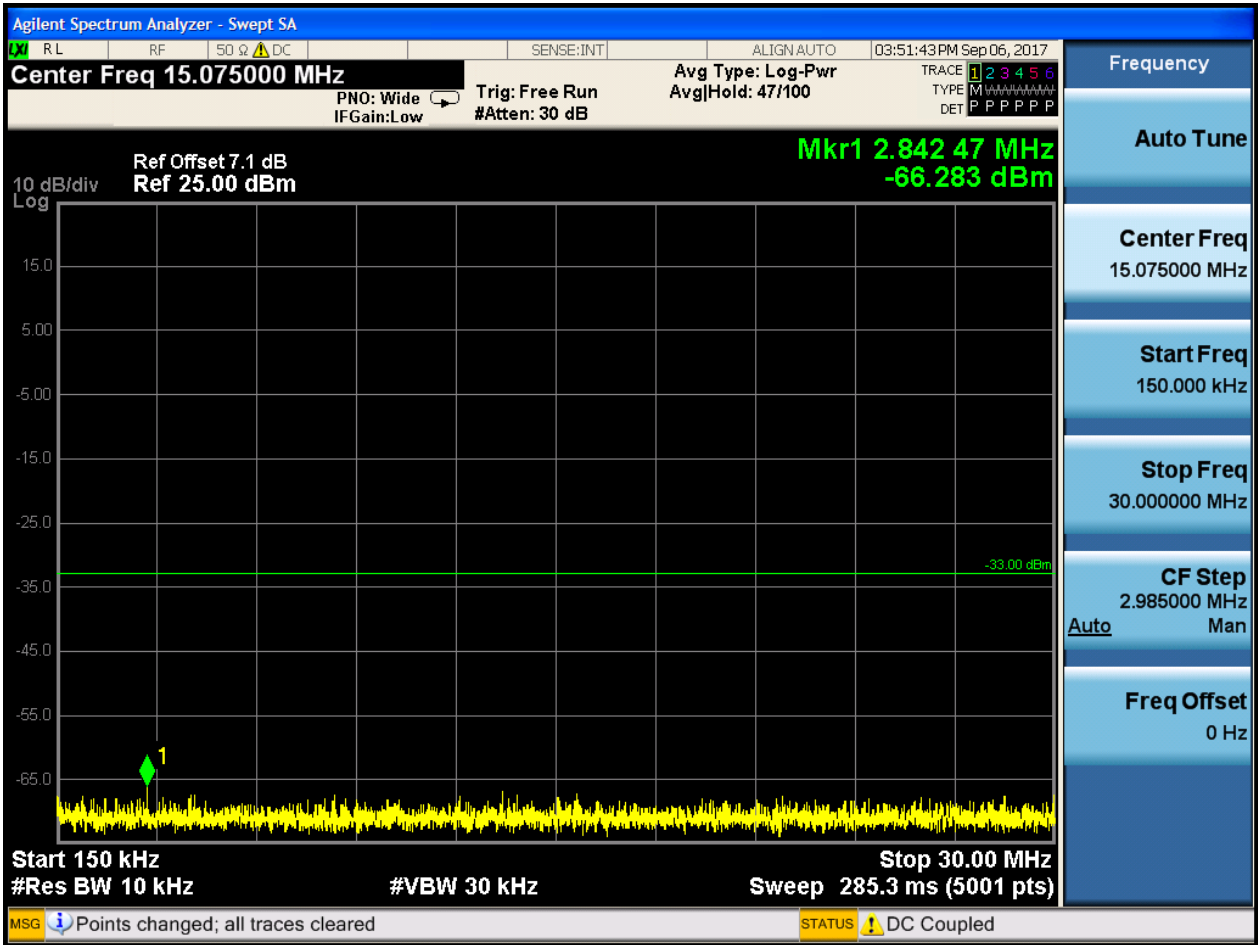


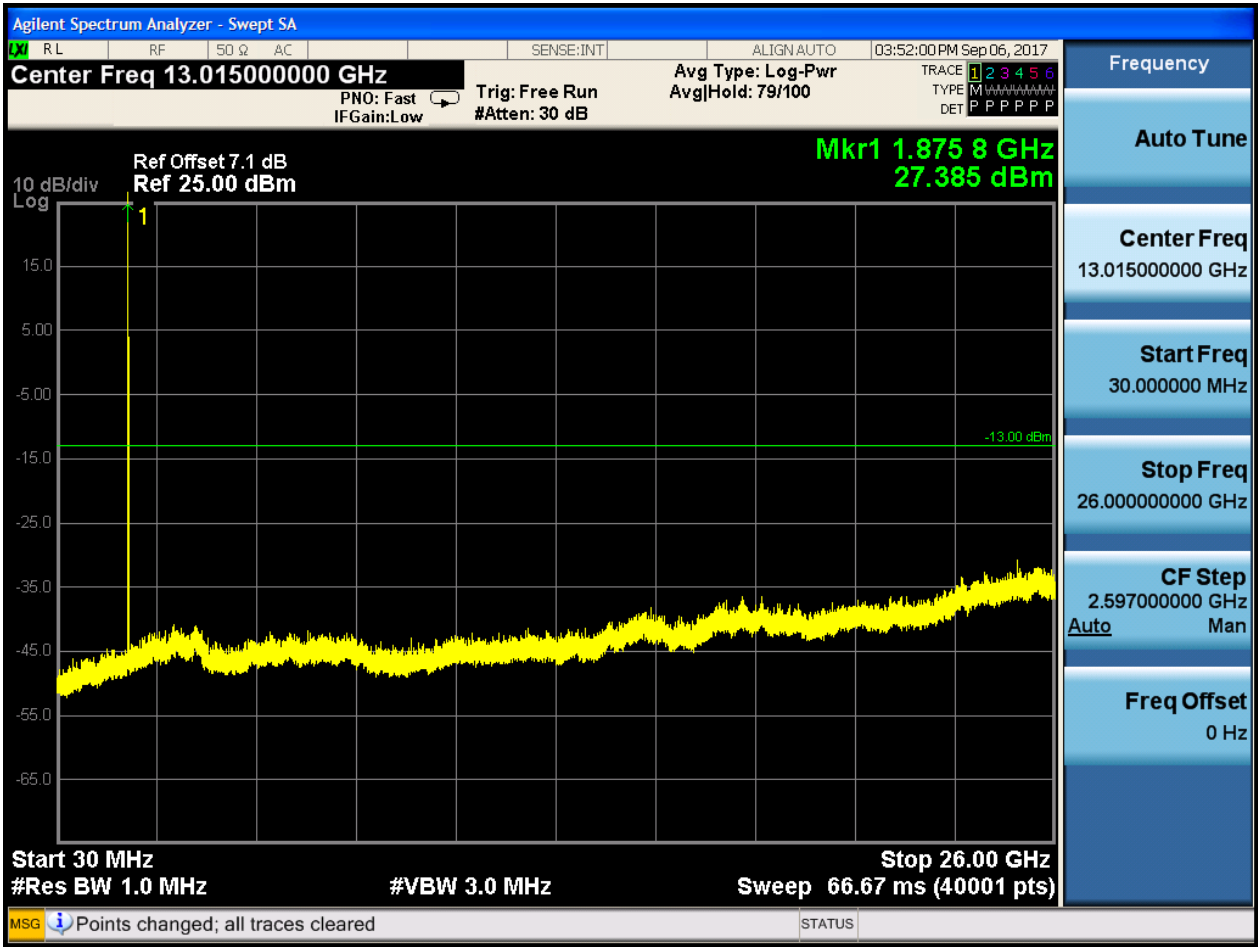


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



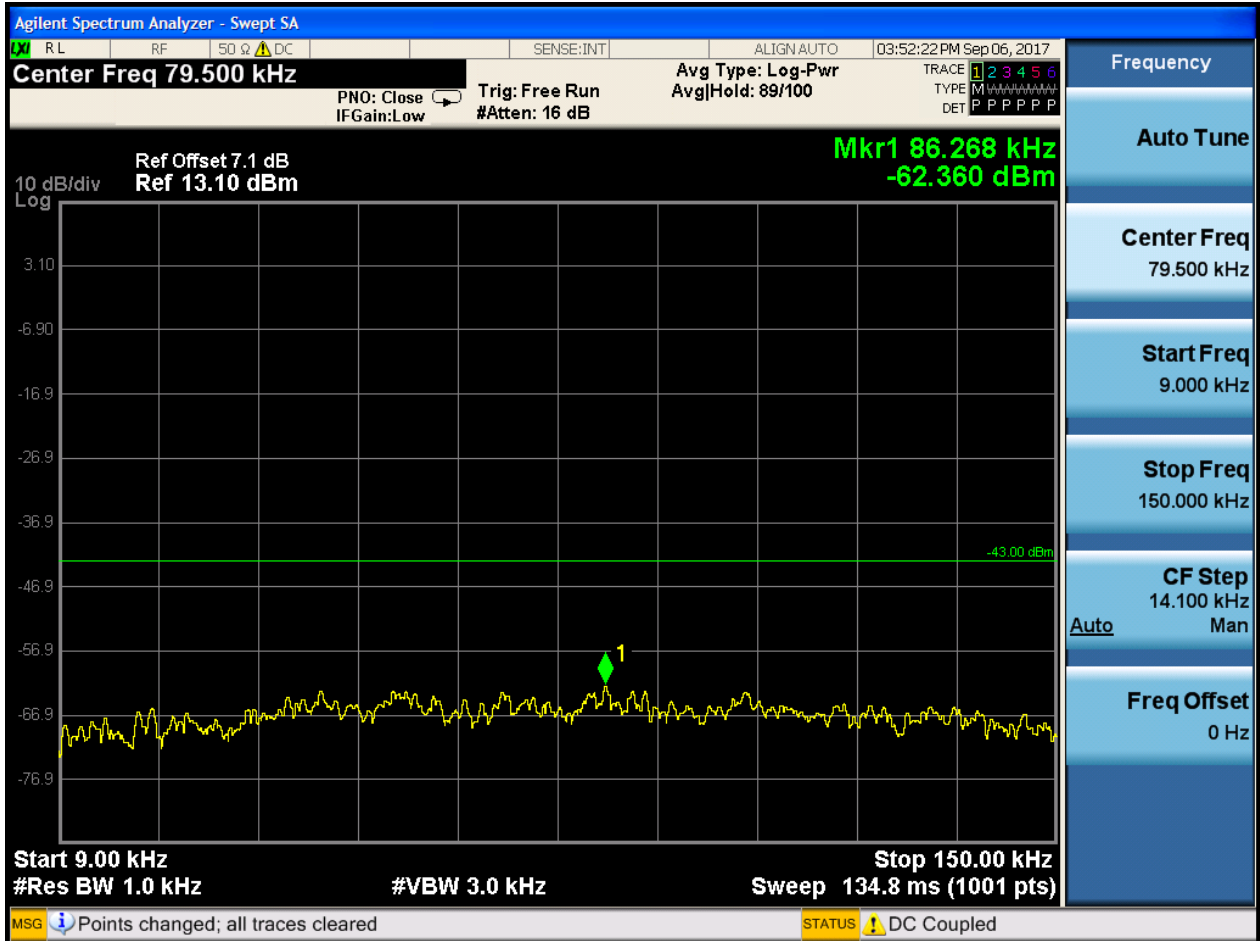


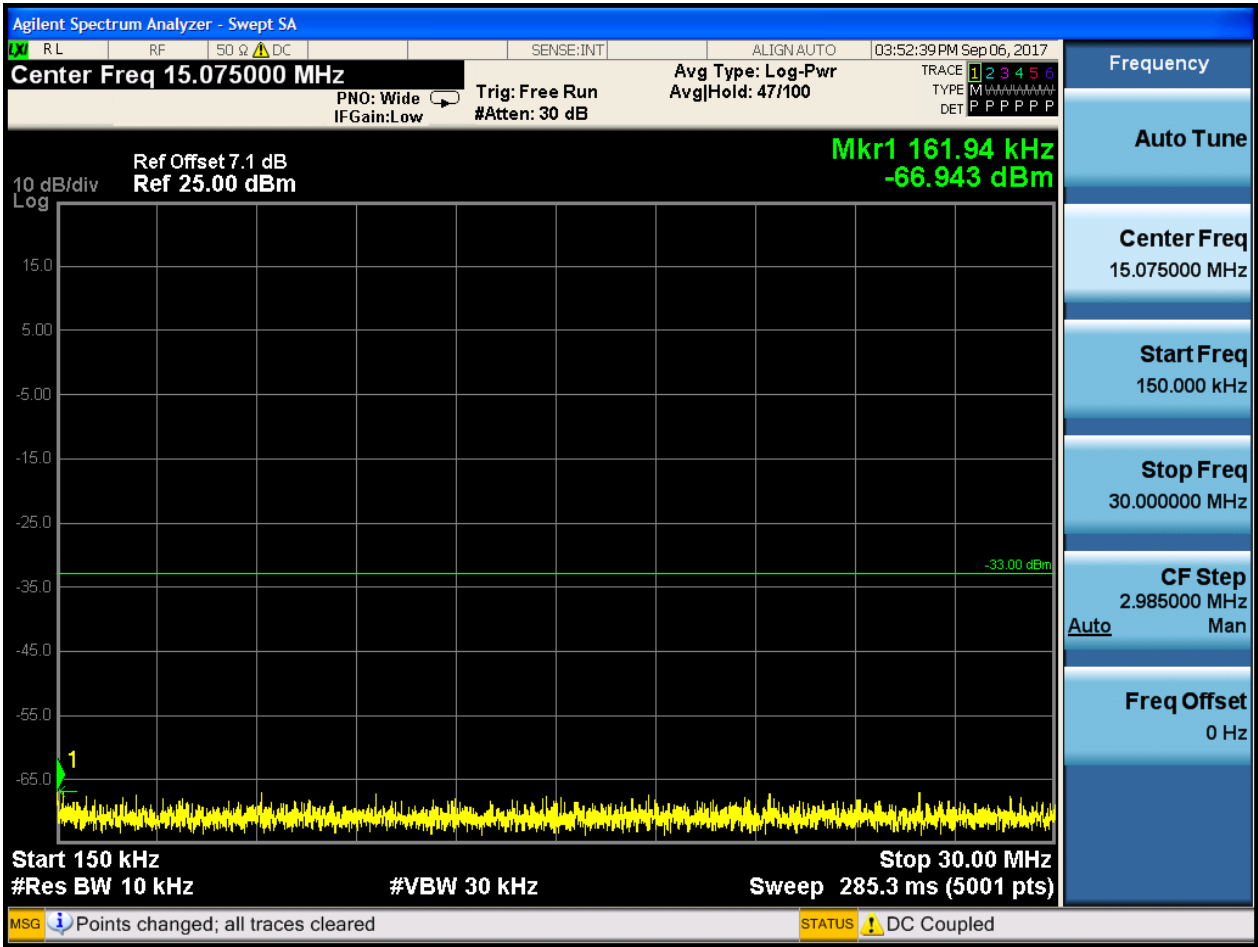


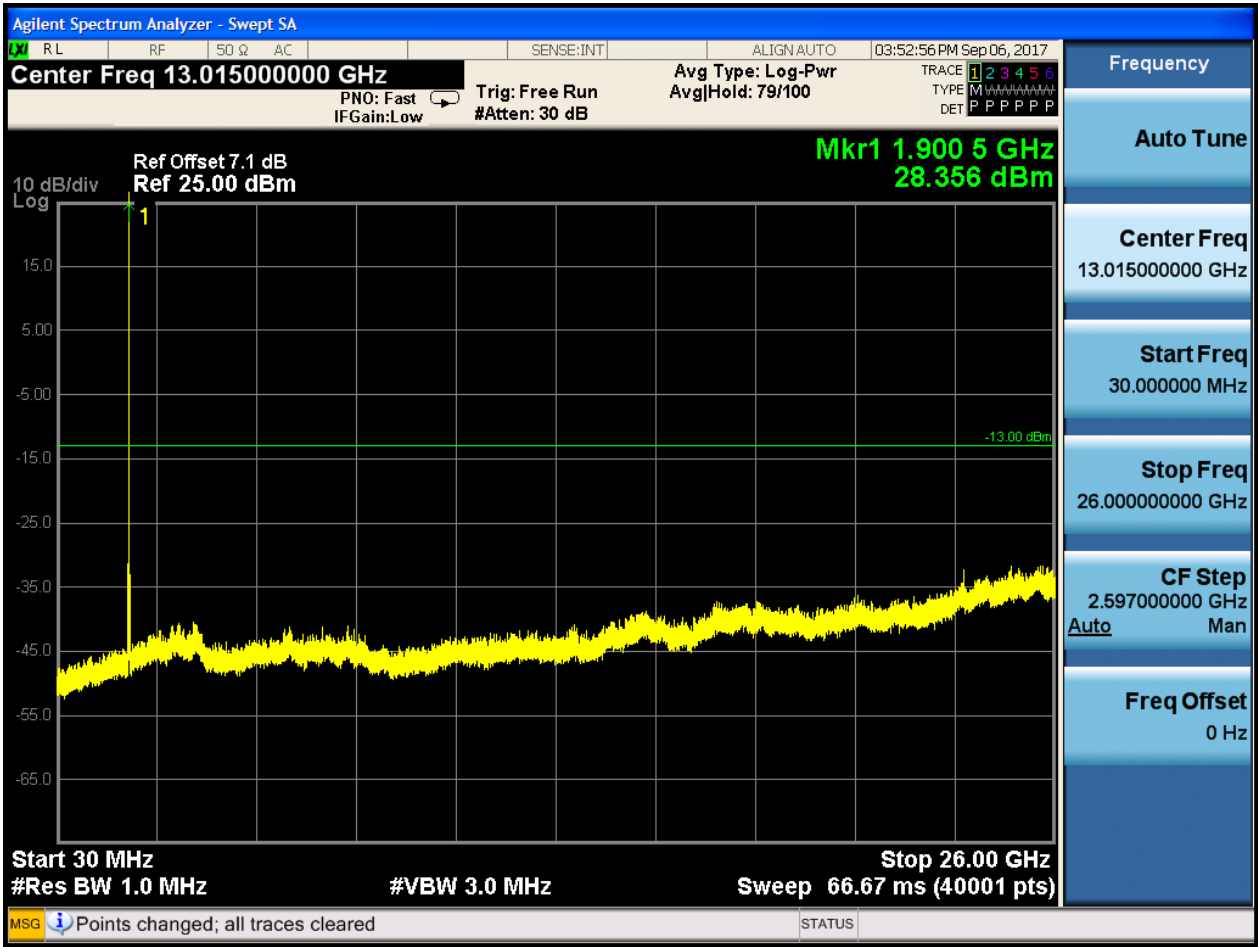


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





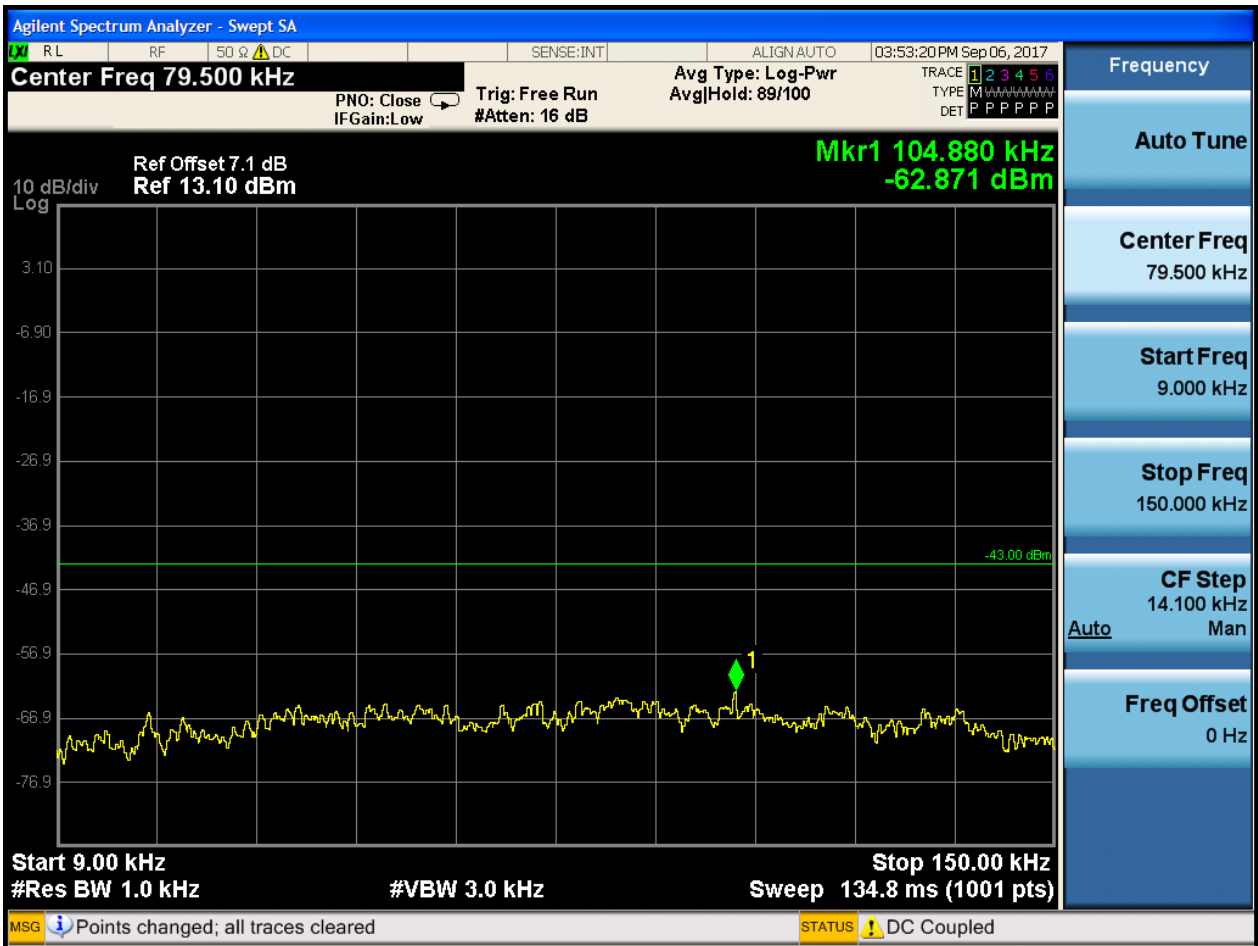




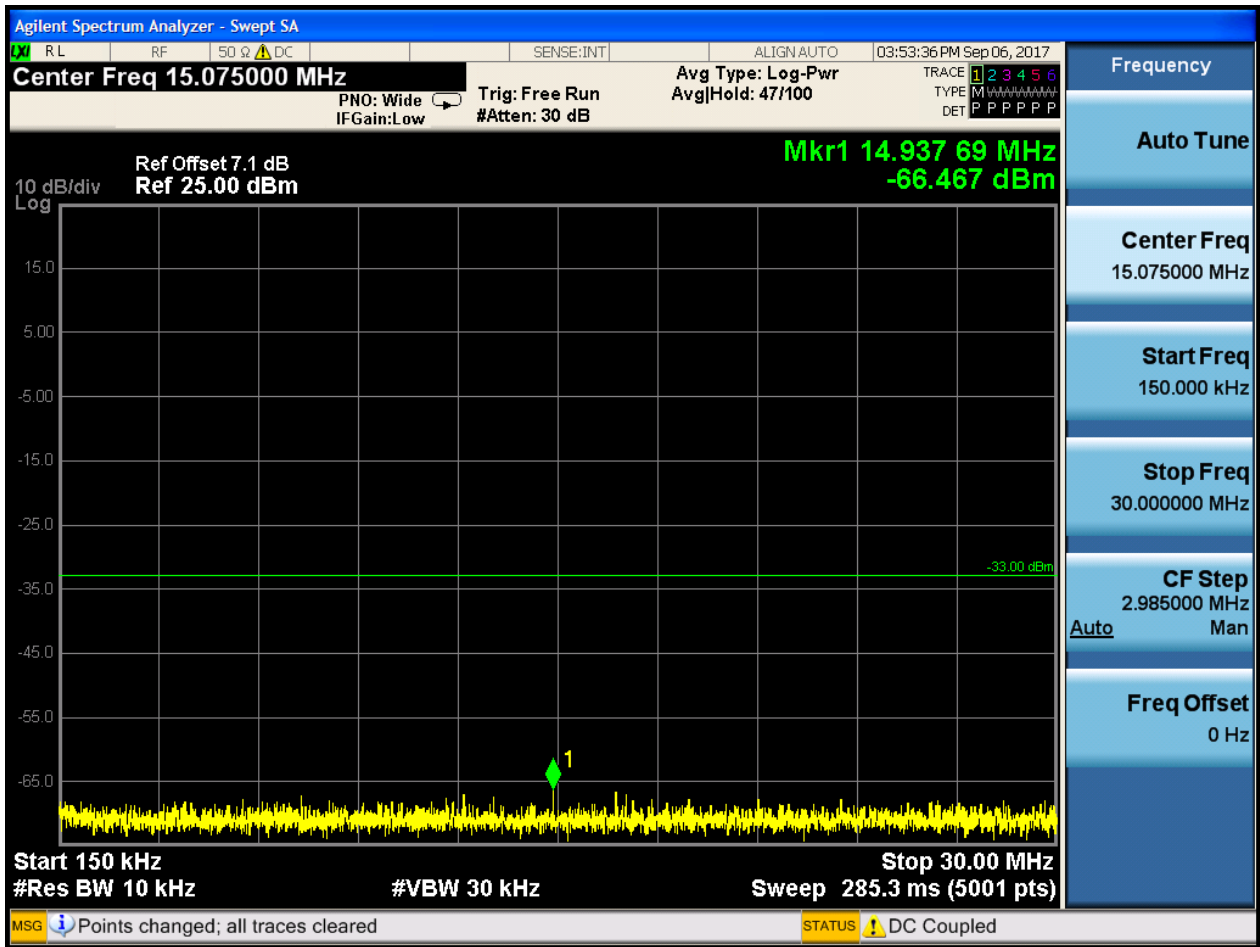
6.1.1.1.5 Test Bandwidth = 15

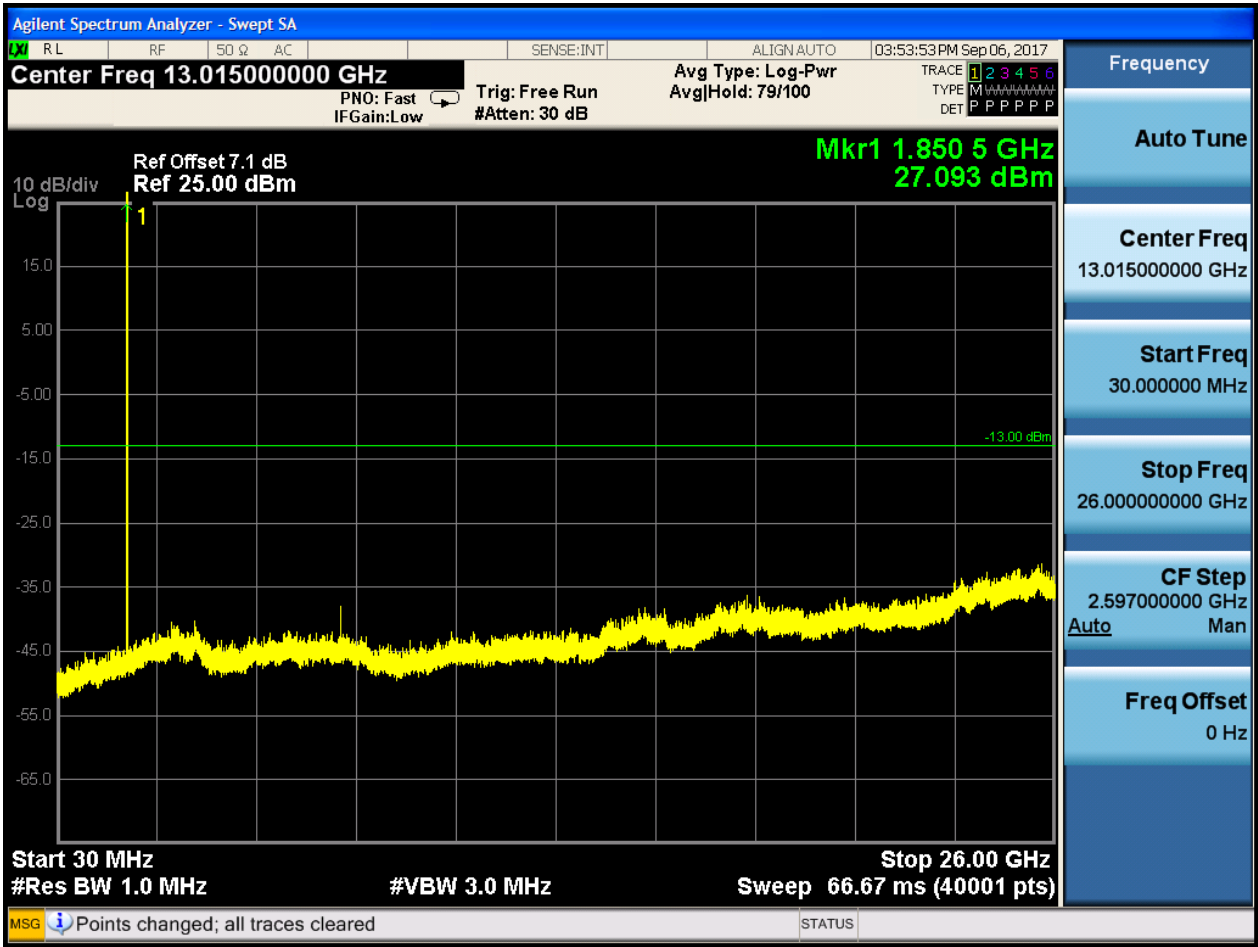
6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0





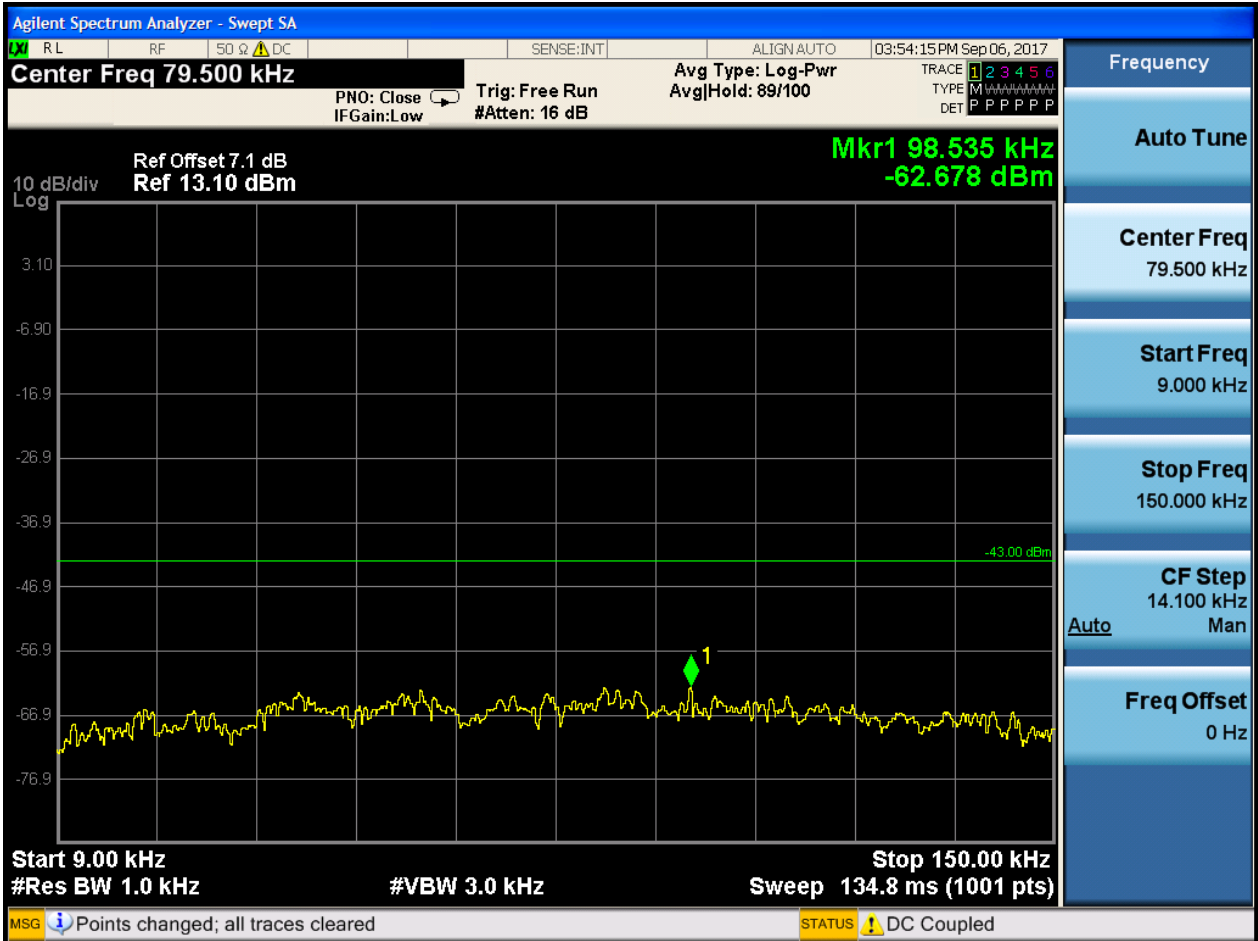


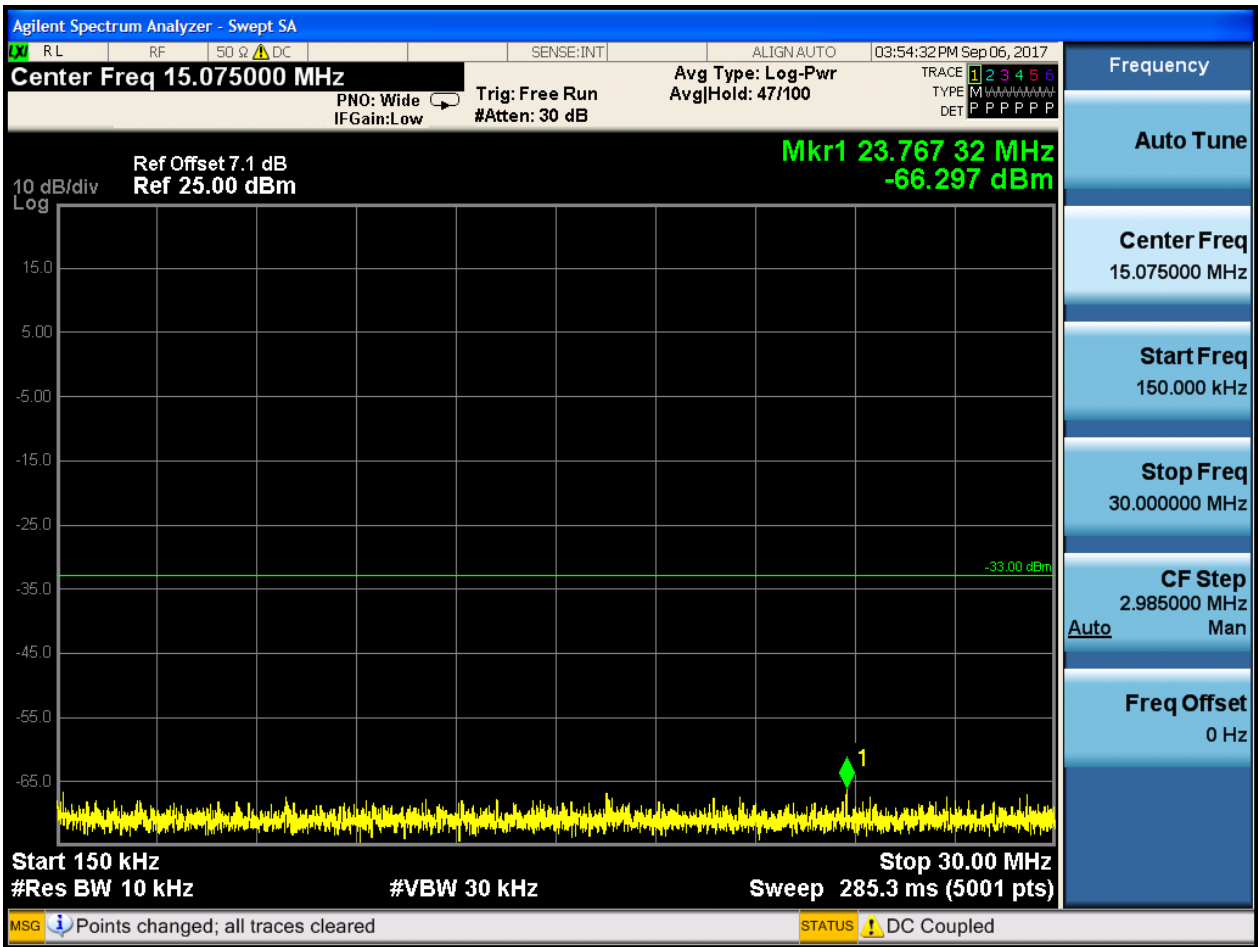


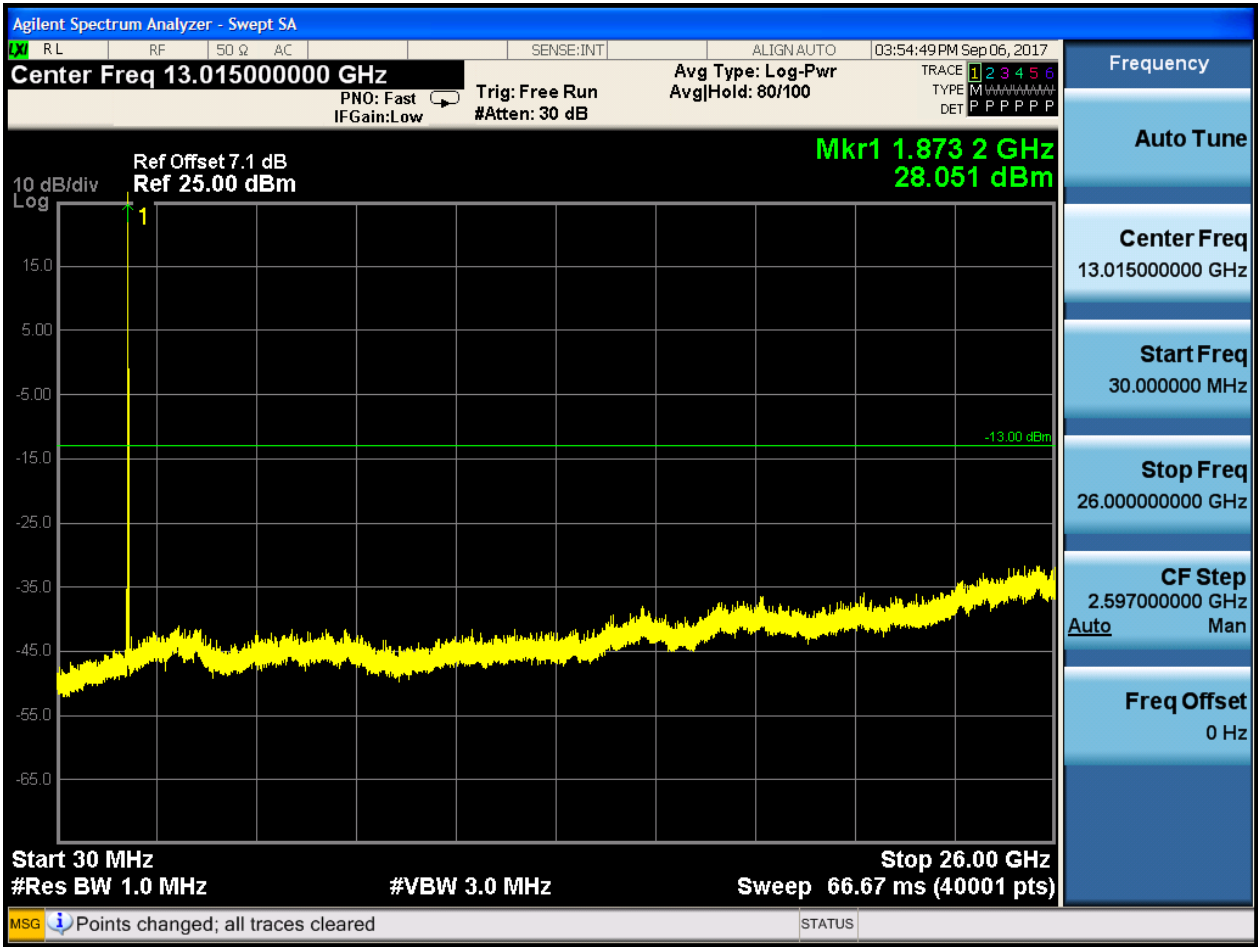


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



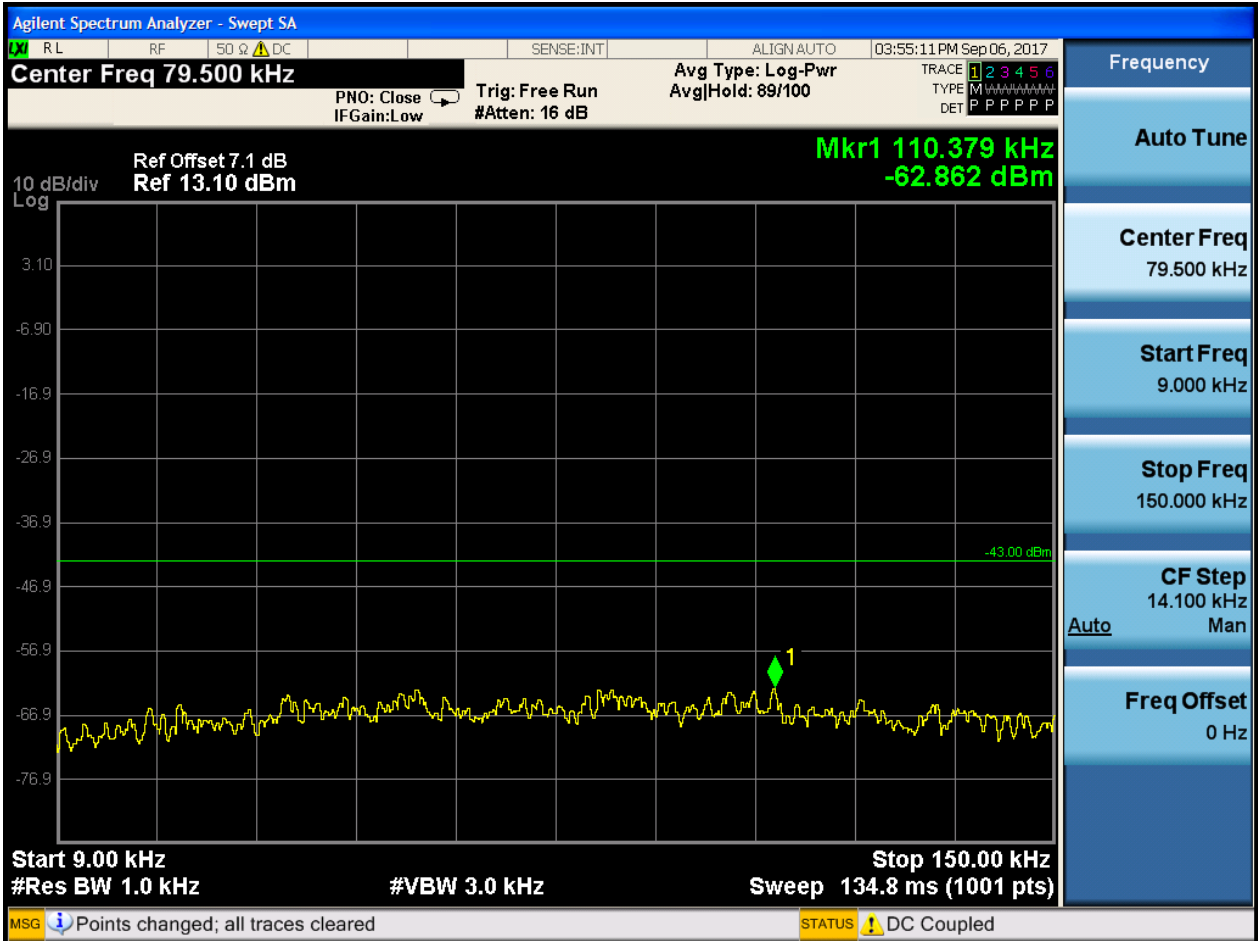


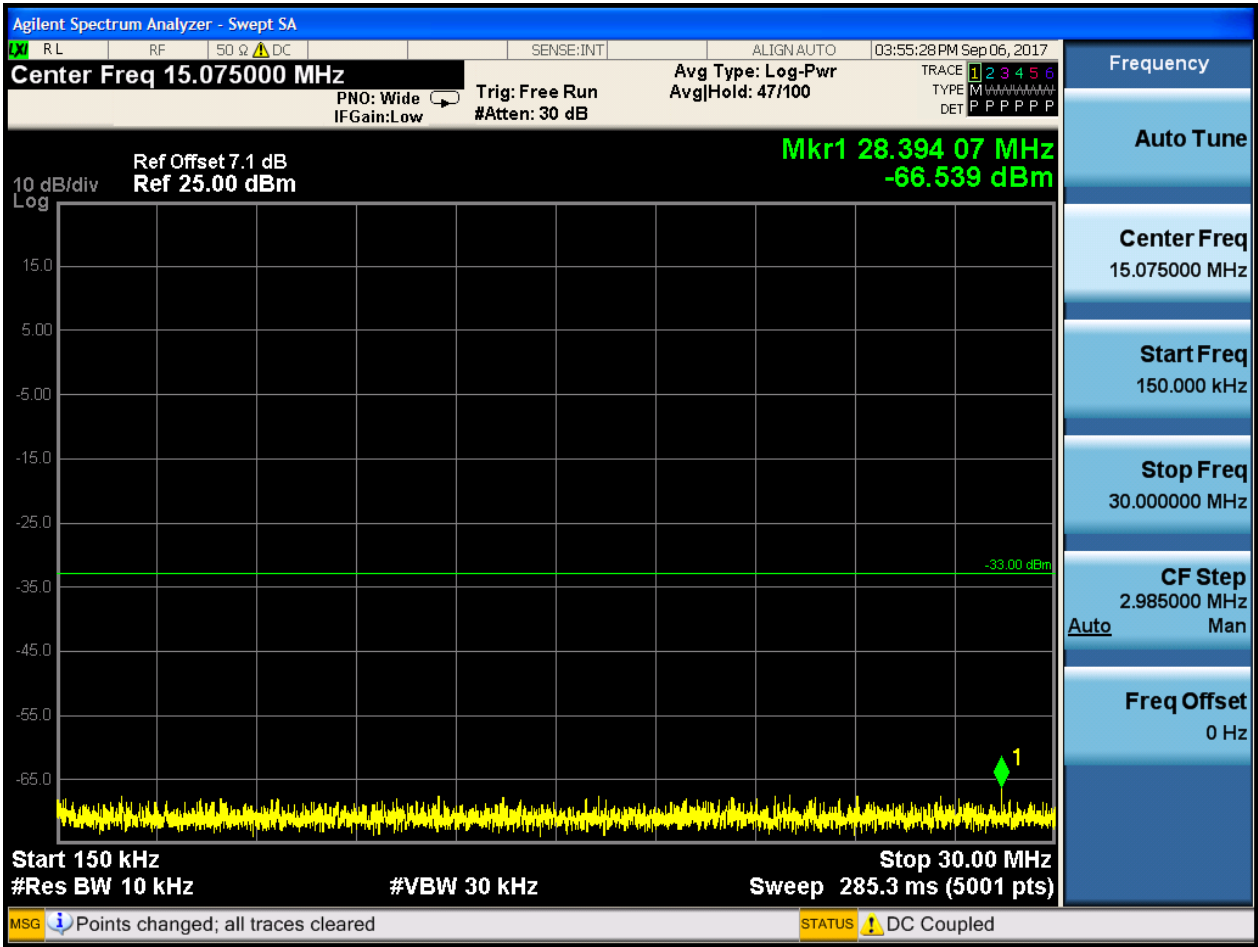


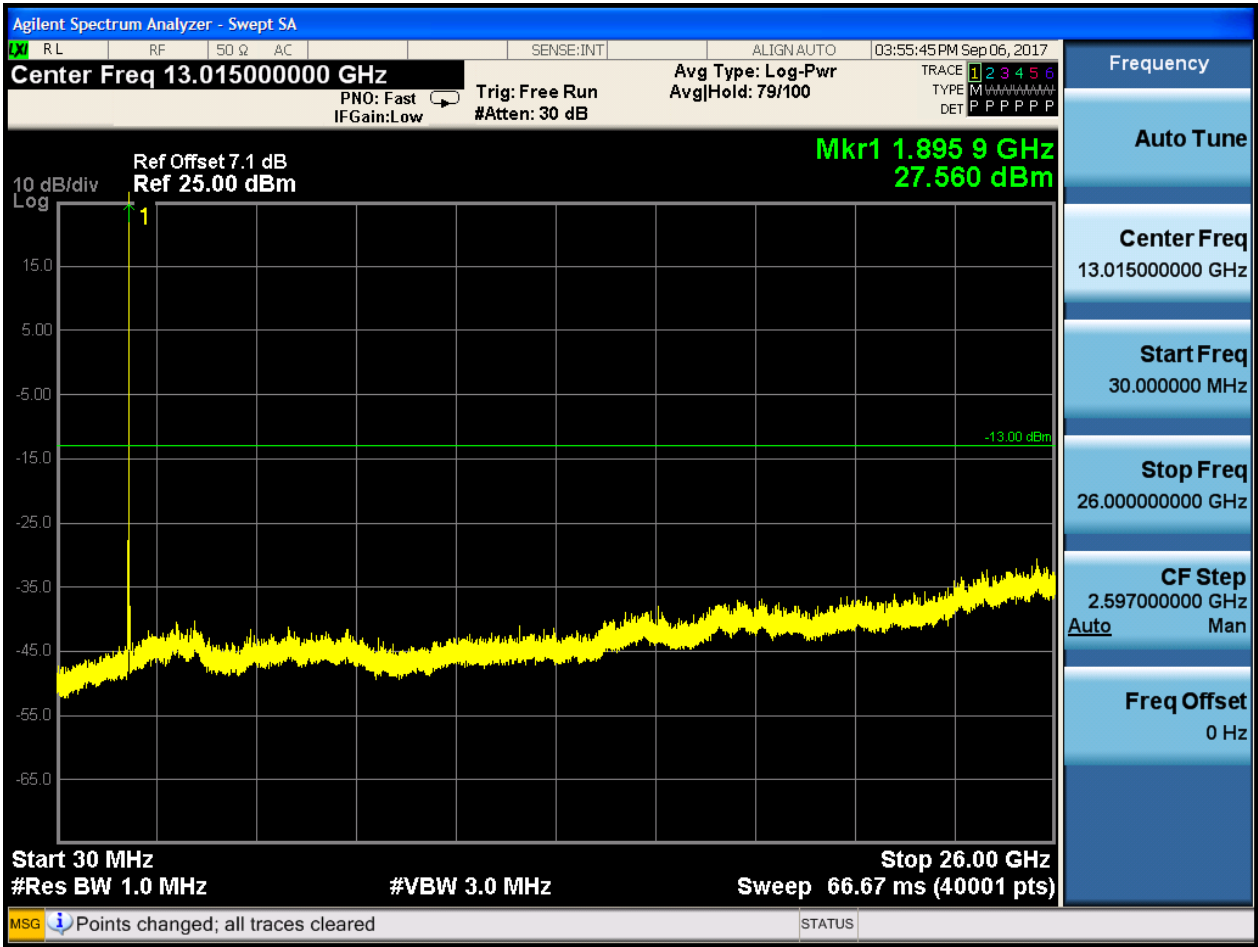


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0







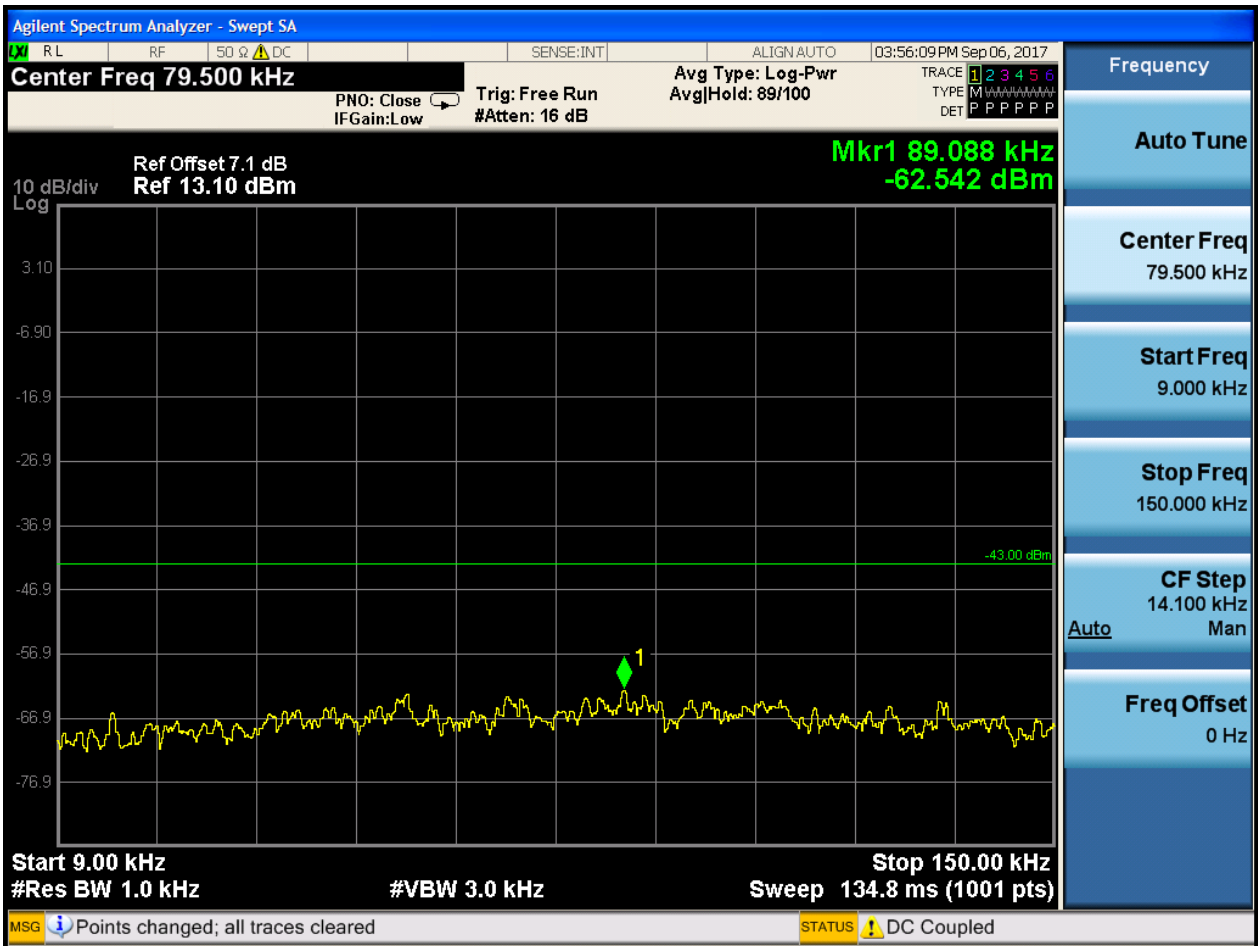


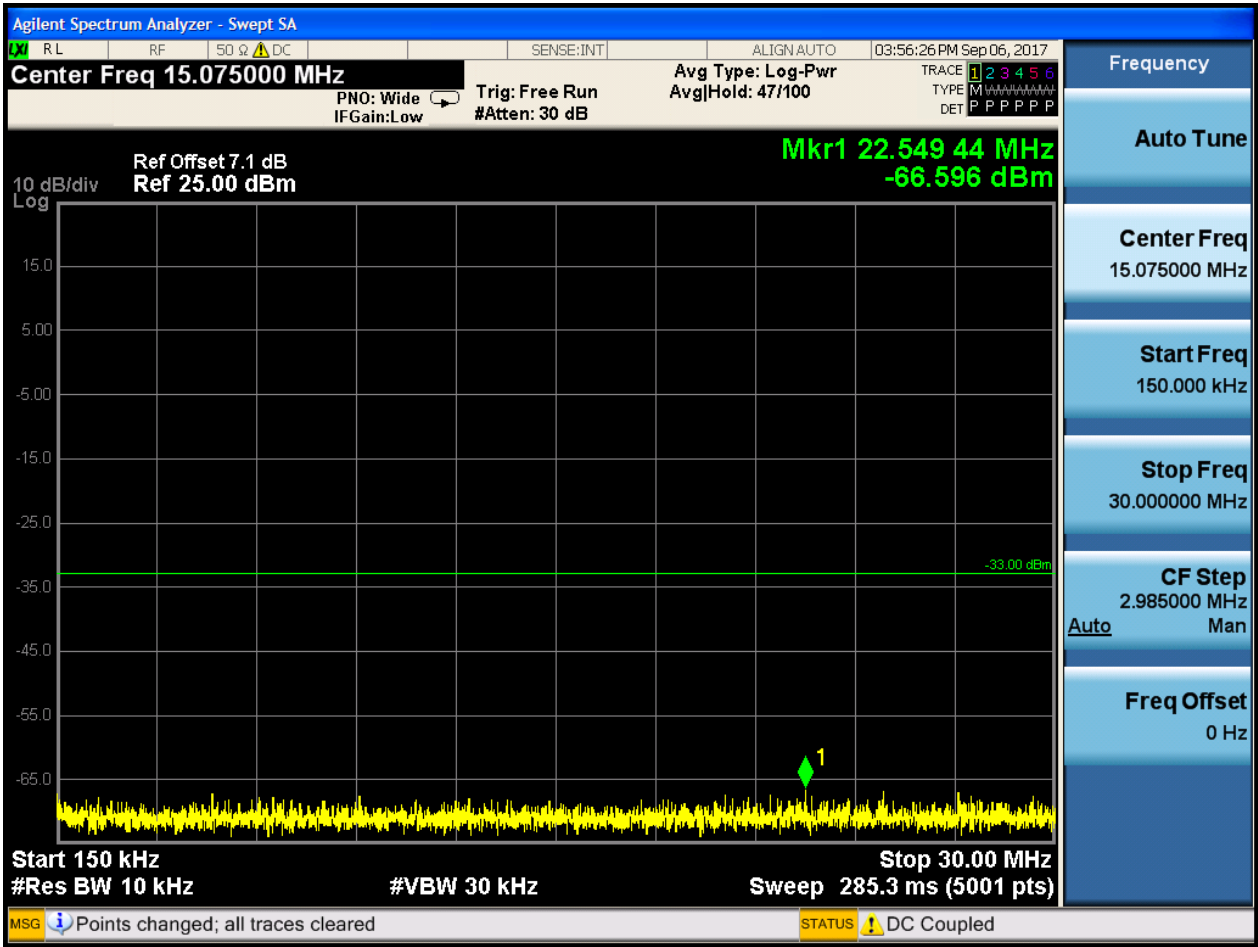


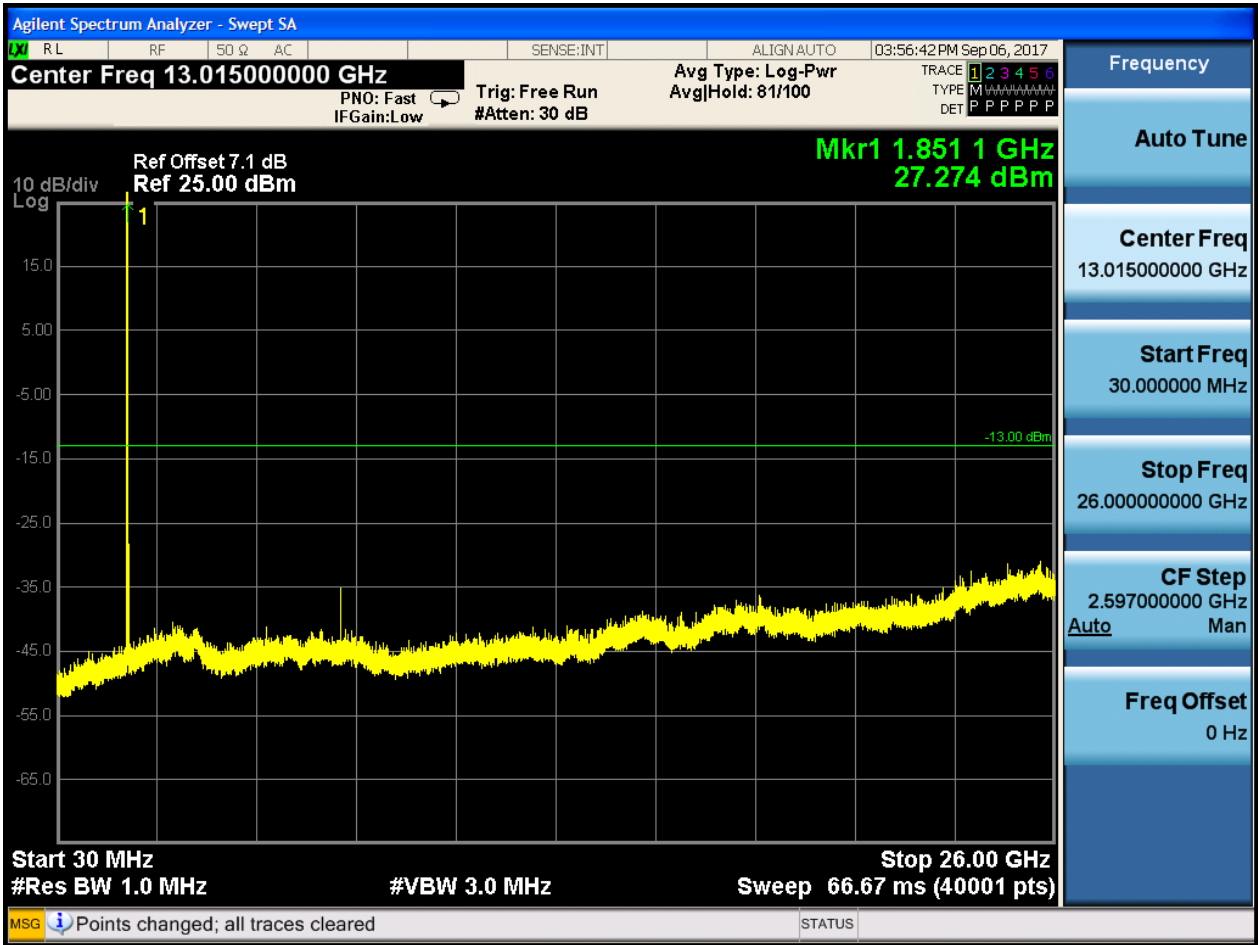
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



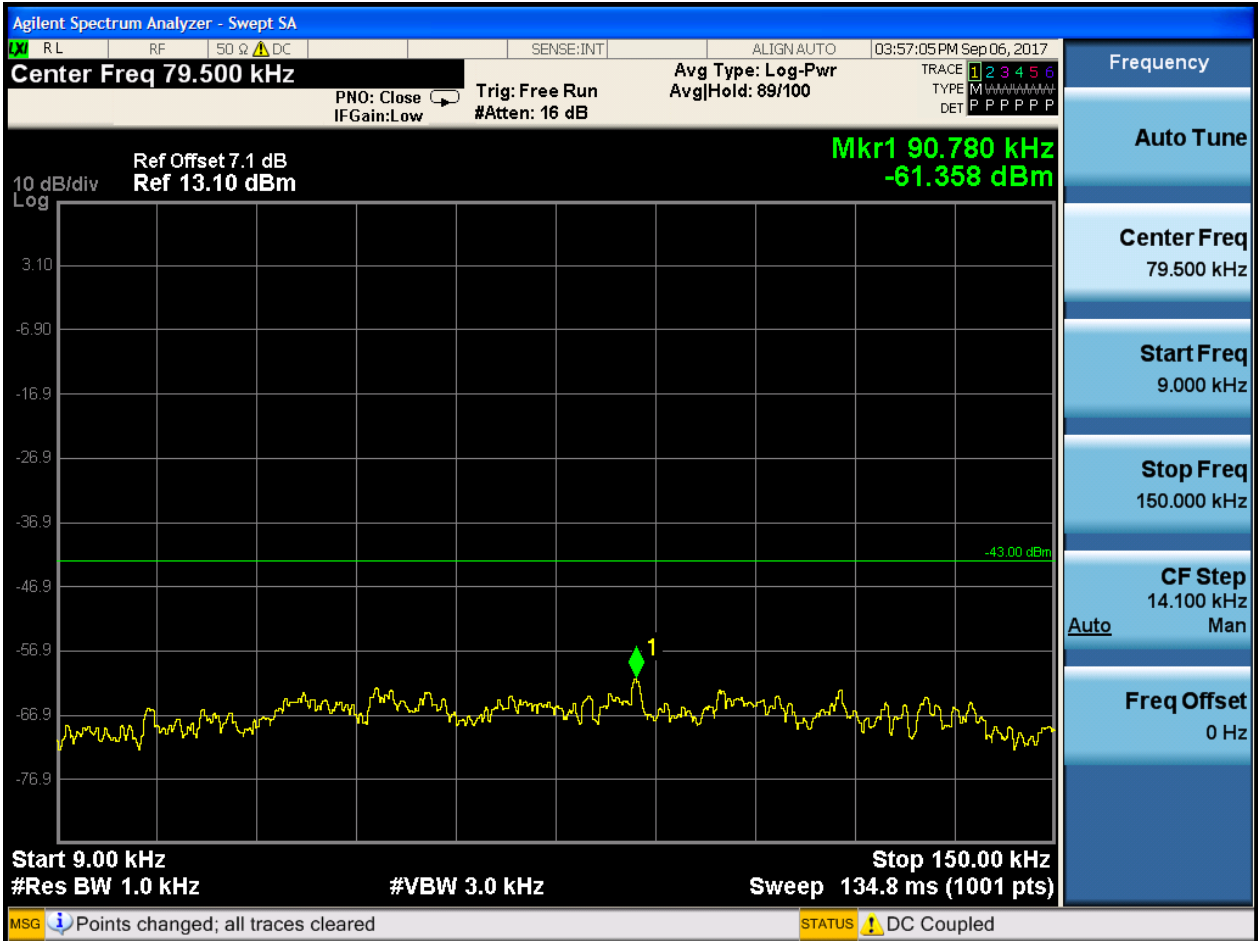


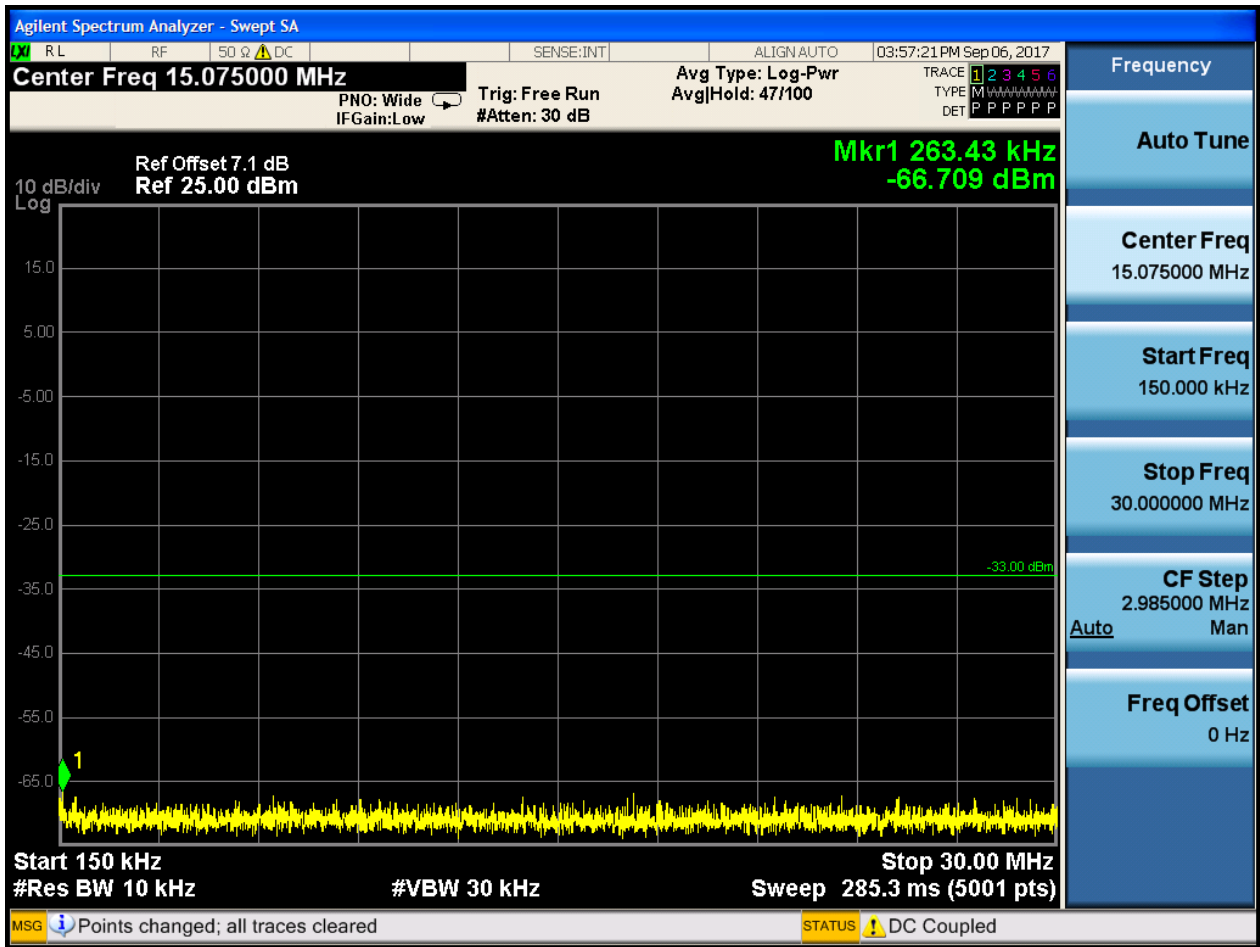


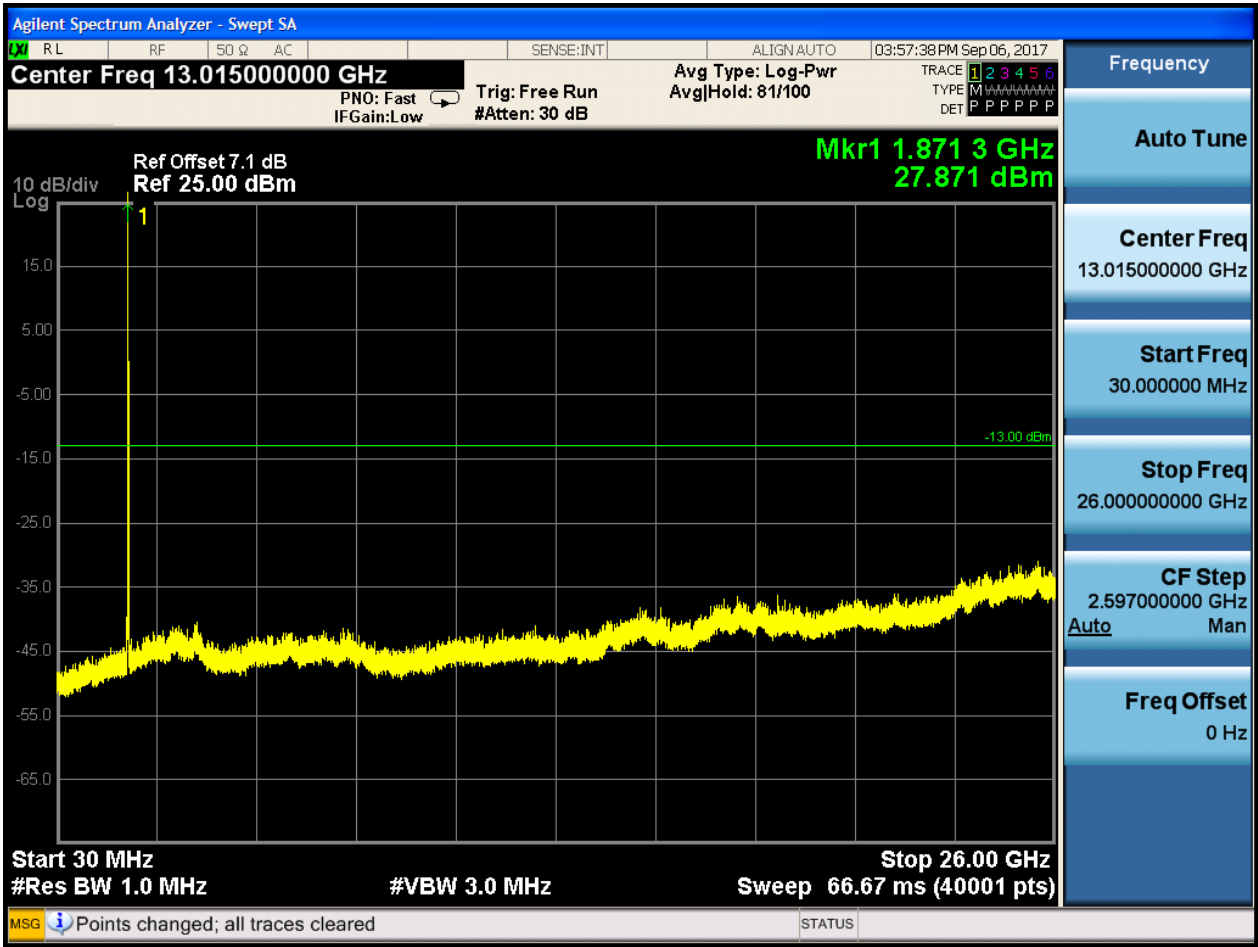


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



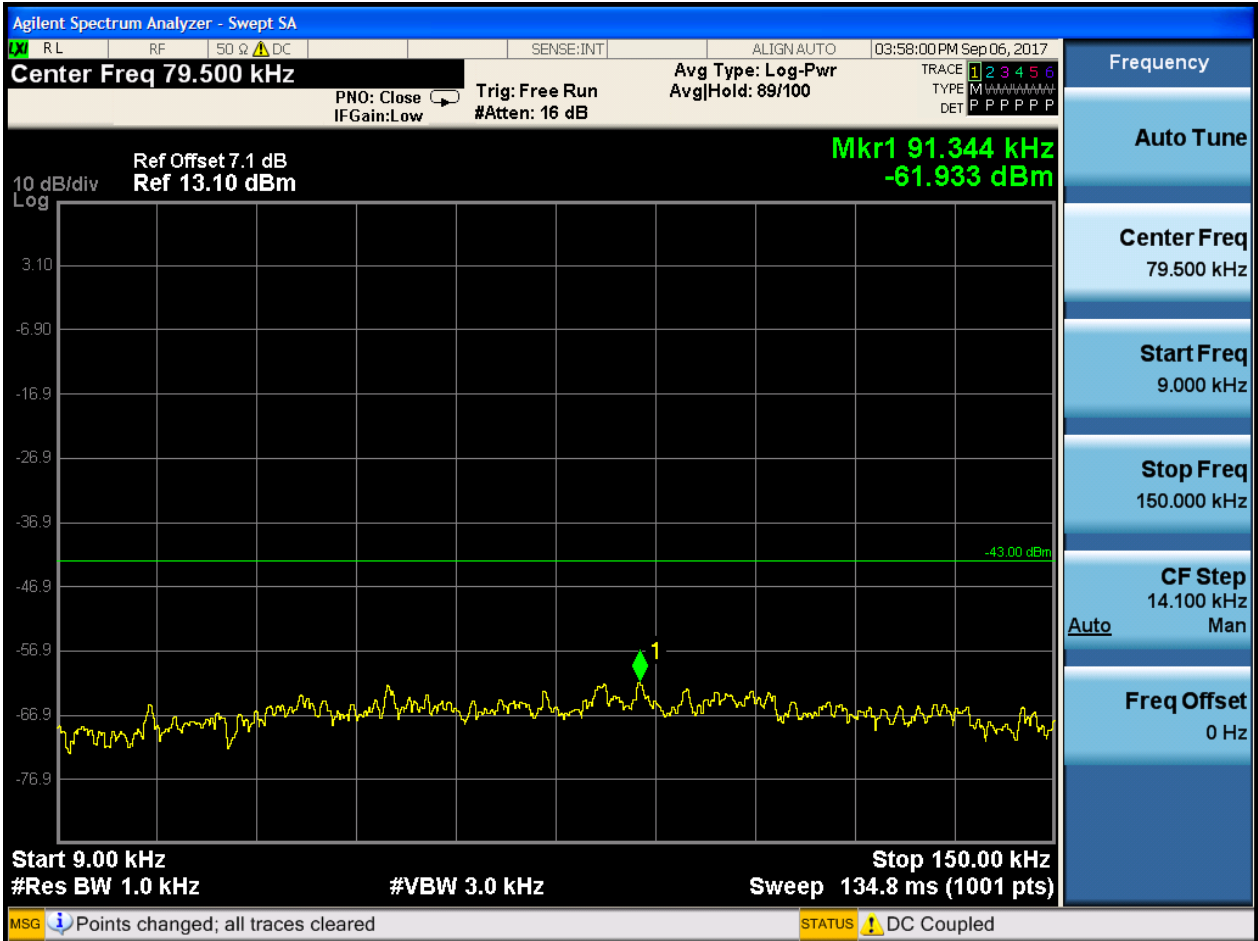






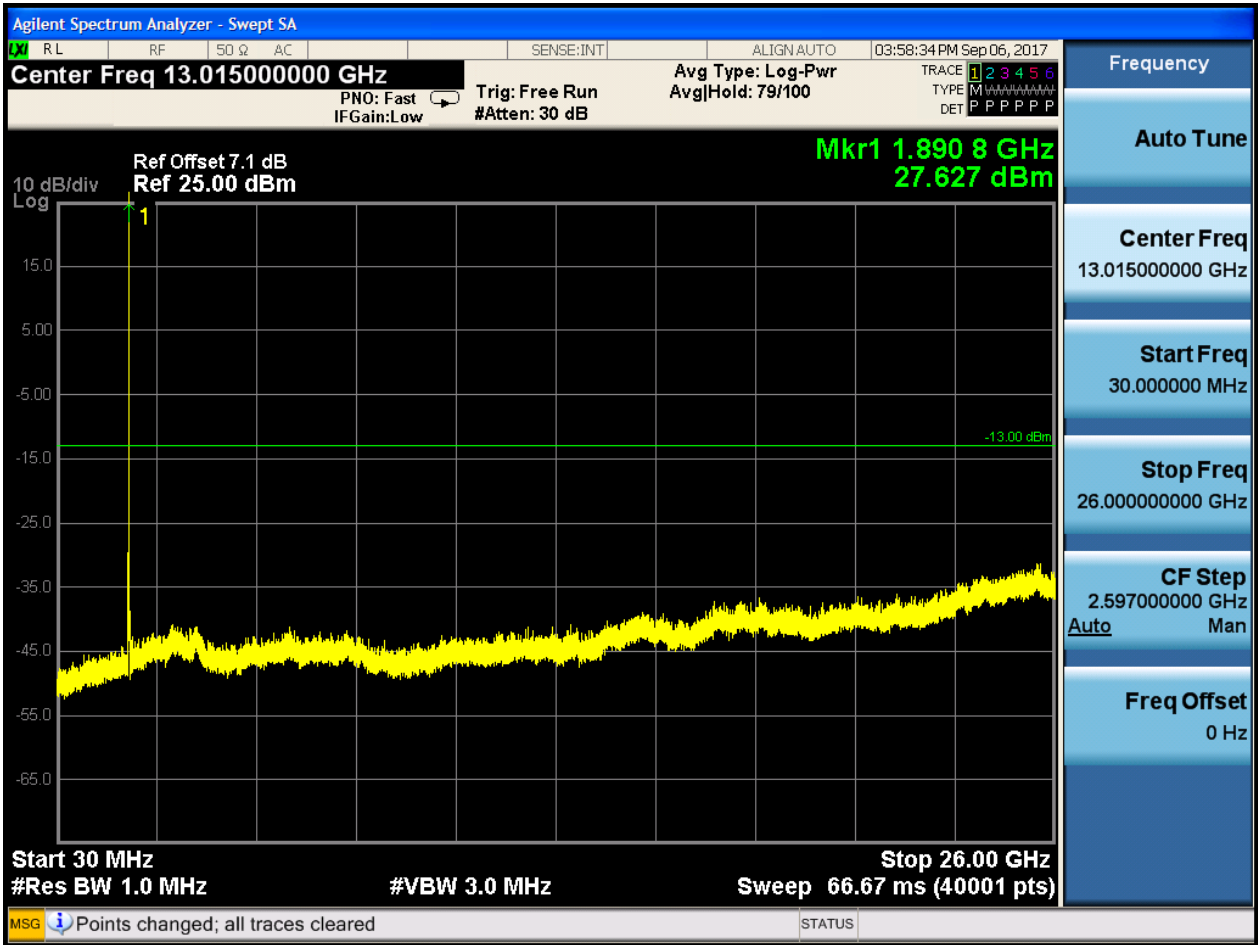
6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0









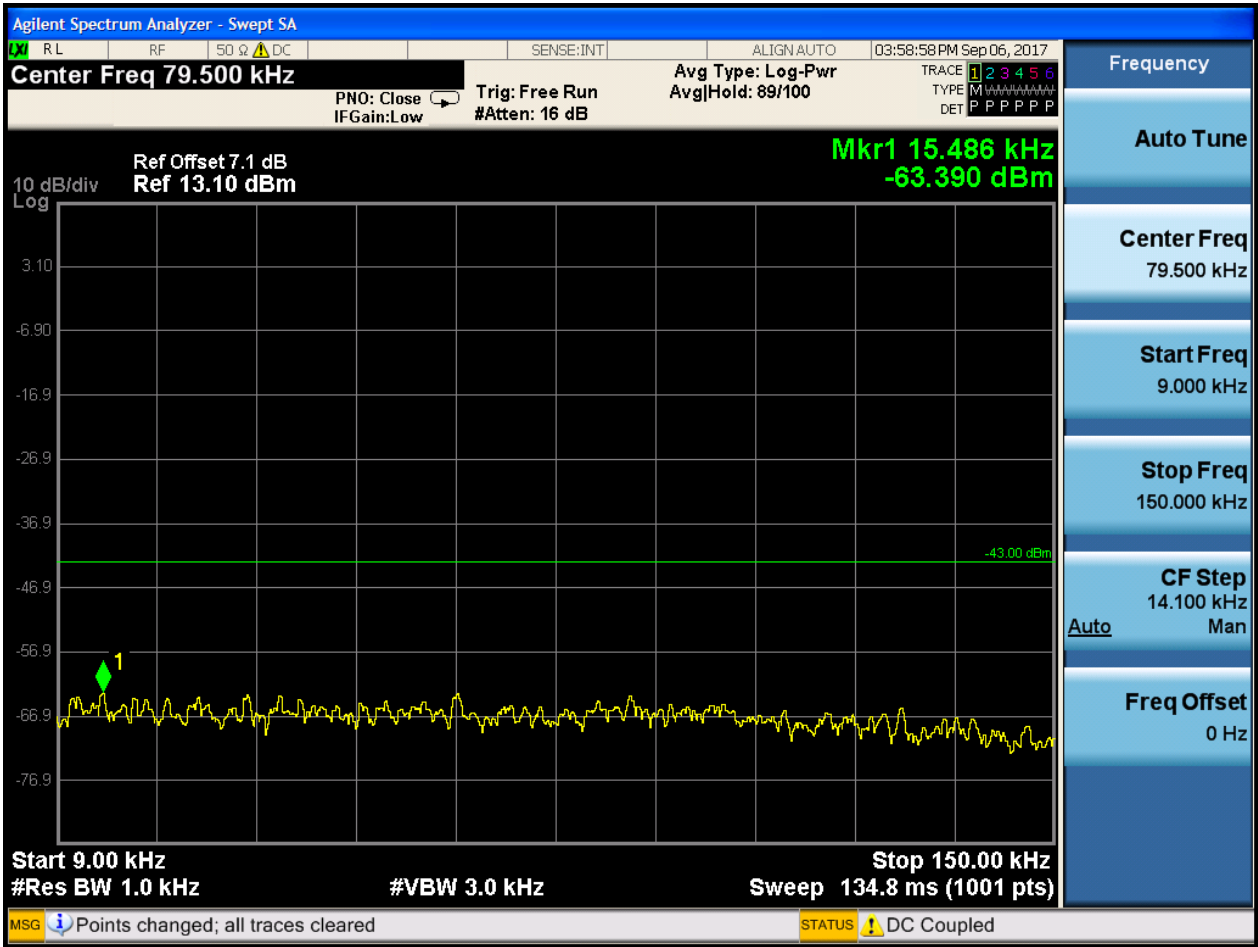


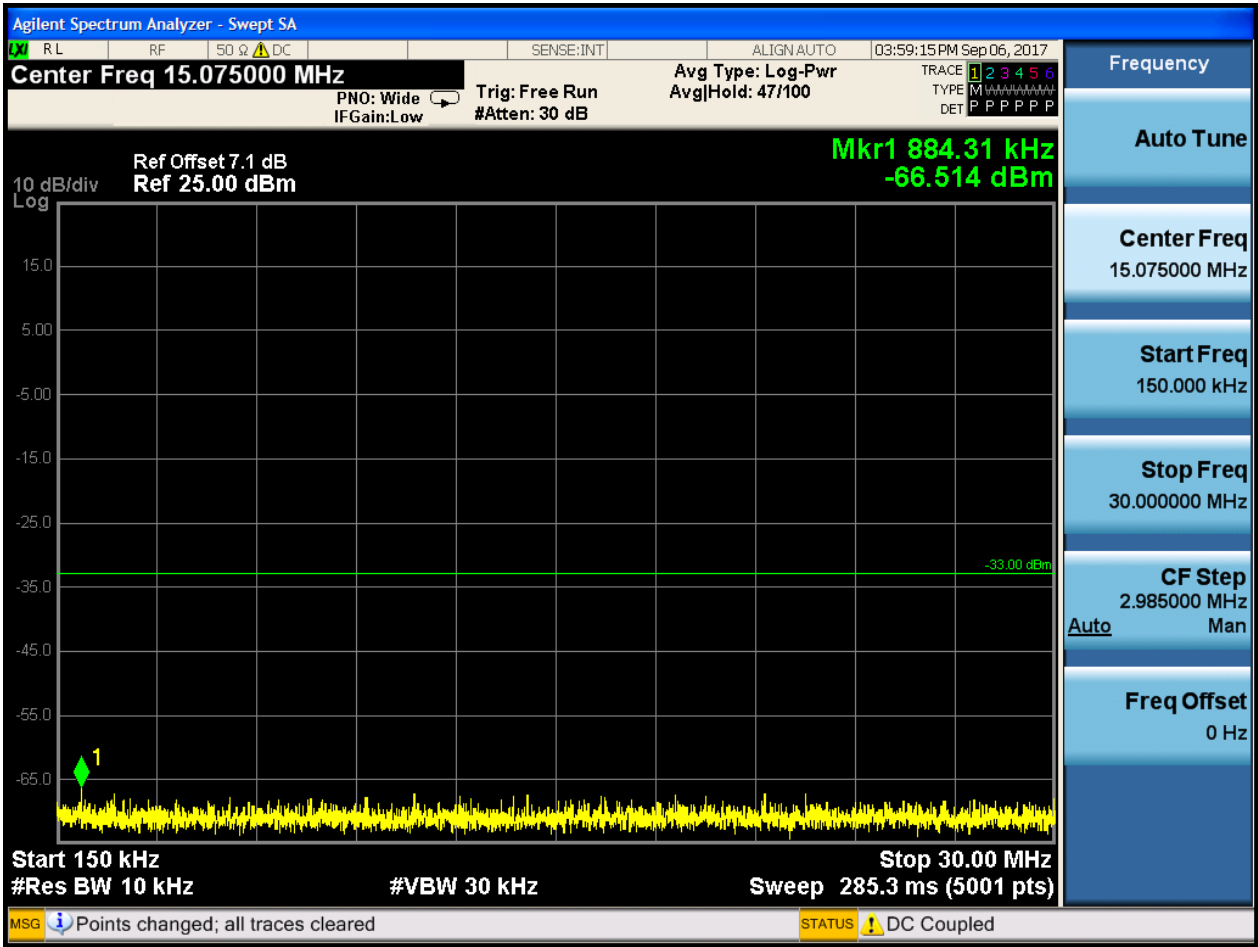
6.1.1.2 Test Mode = LTE/TM2

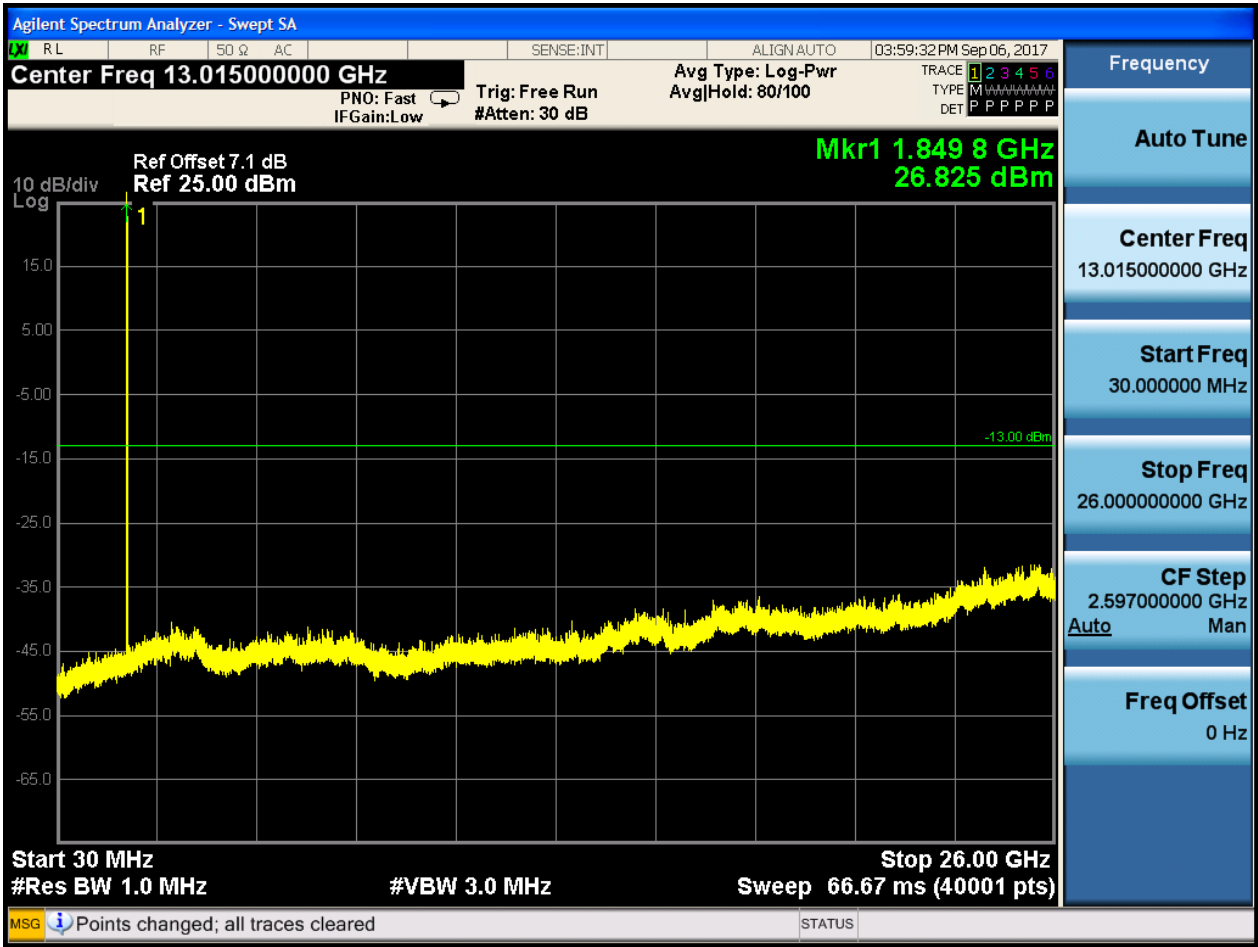
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

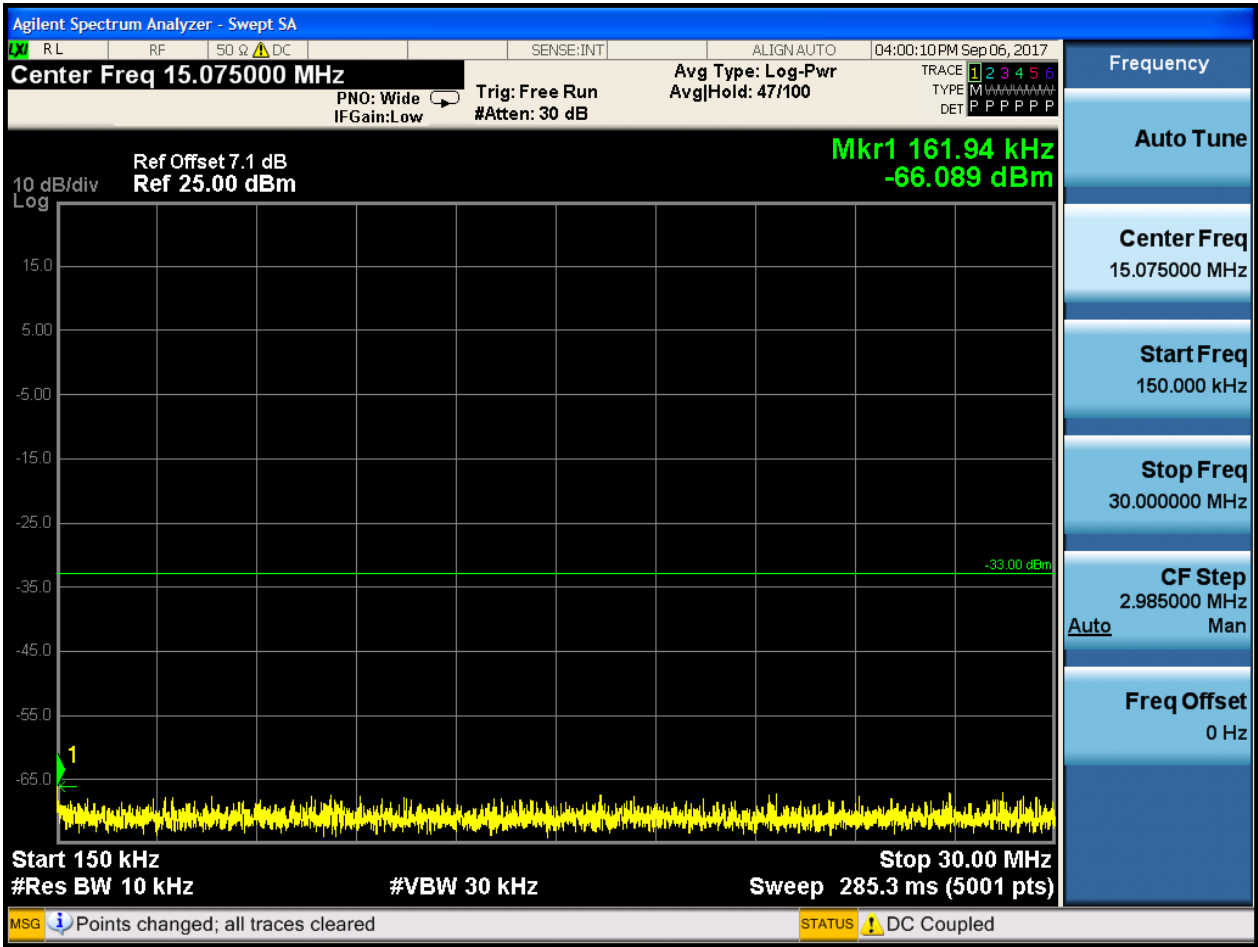
6.1.1.2.1.1.1 Test RB = RB1#0

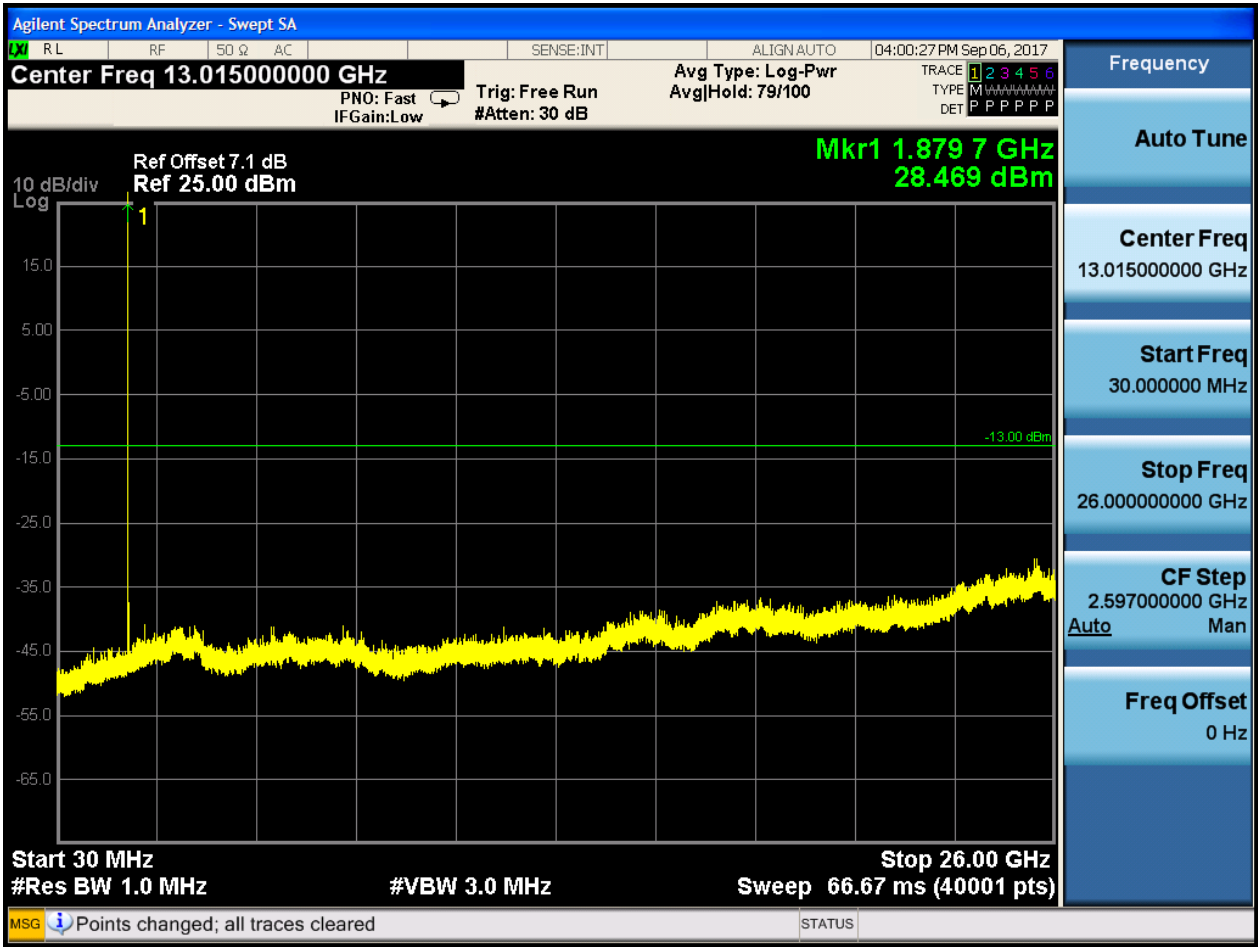








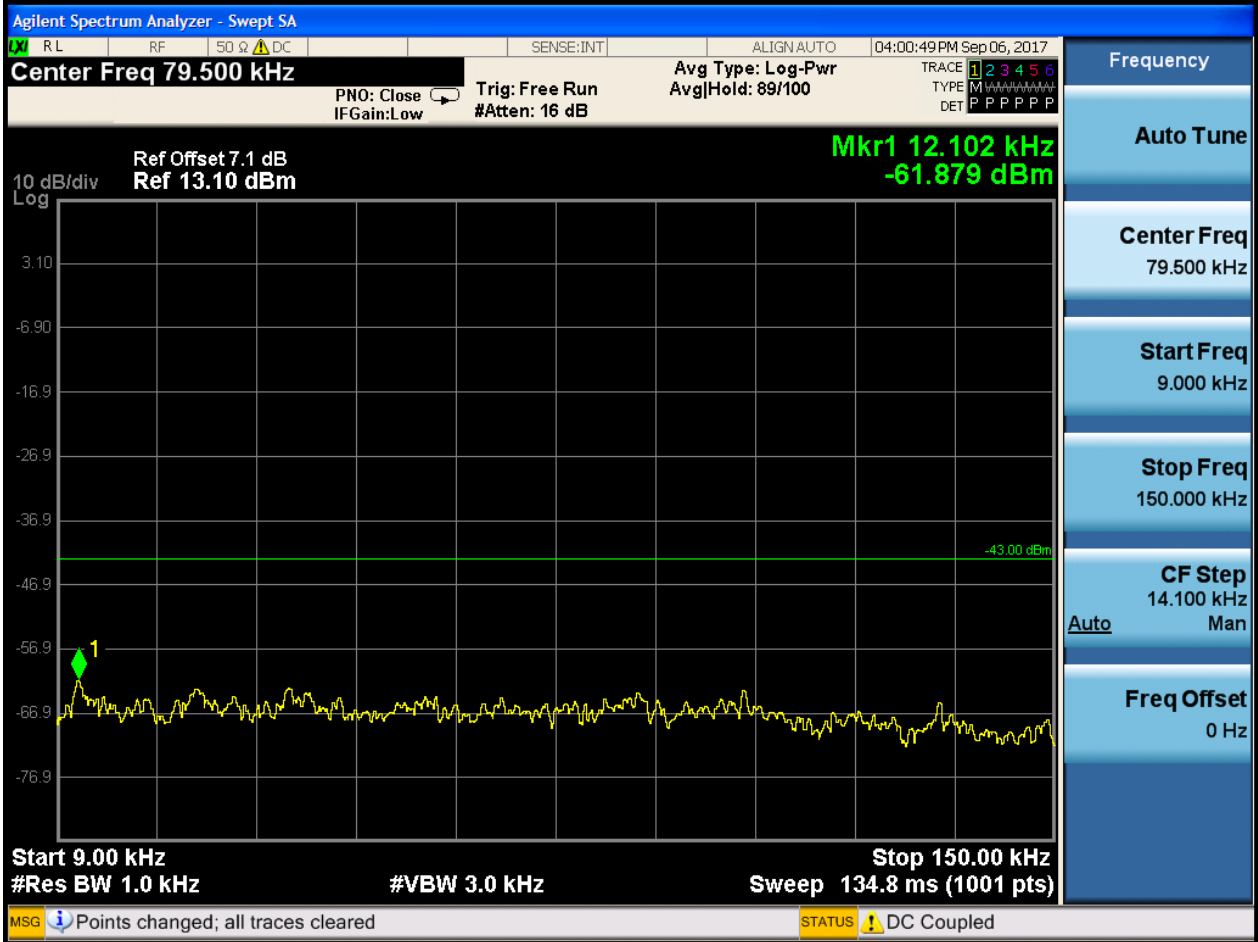






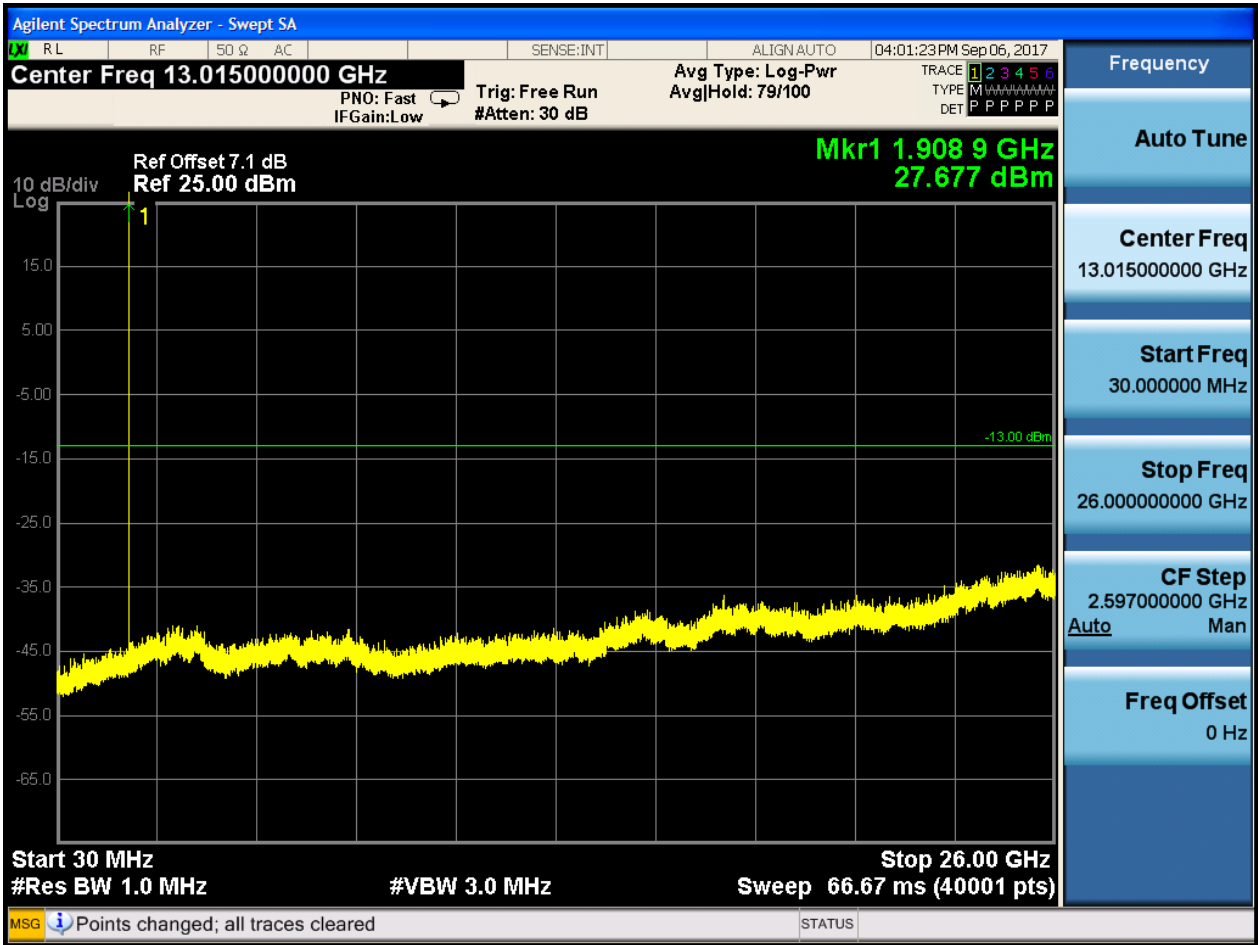
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0







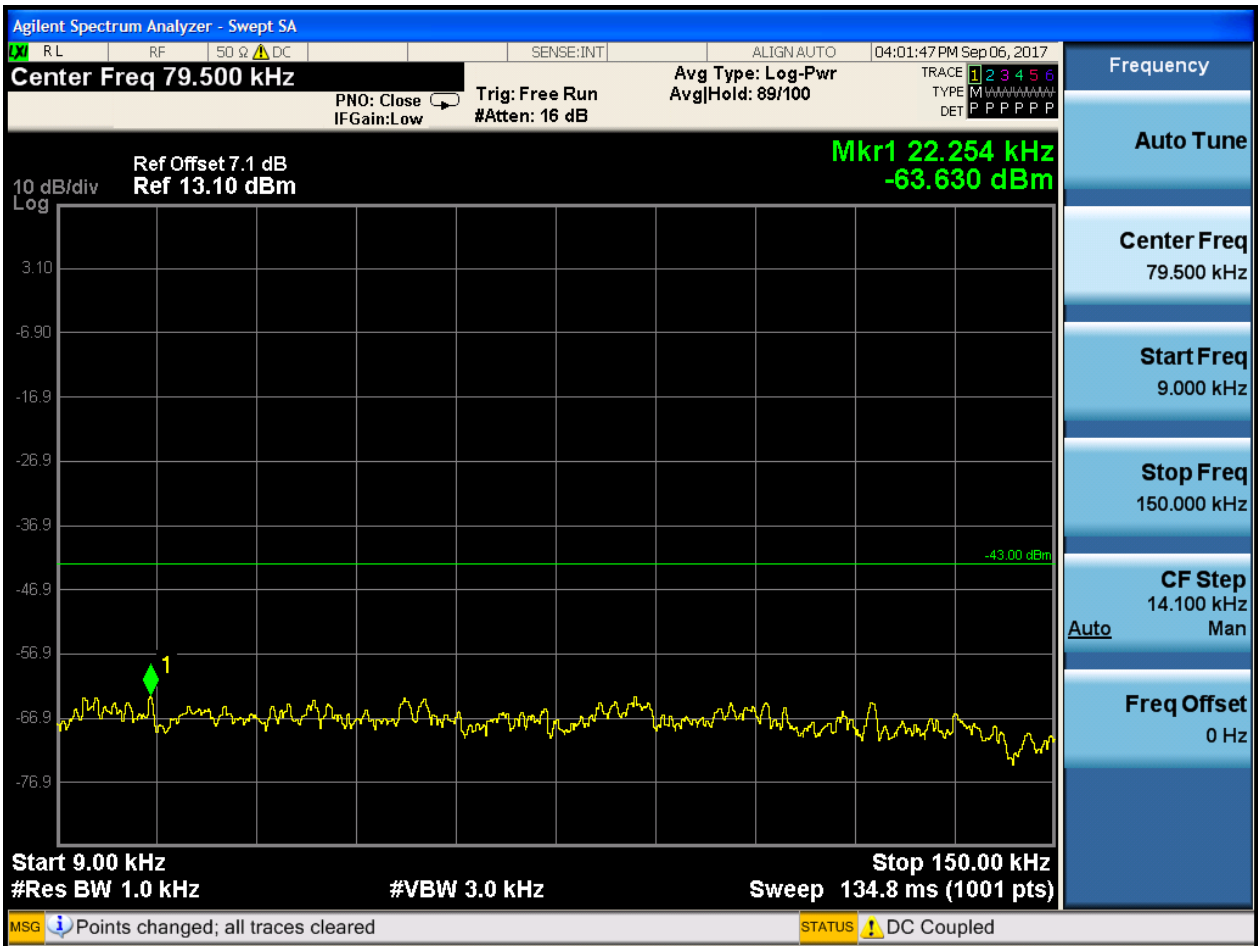


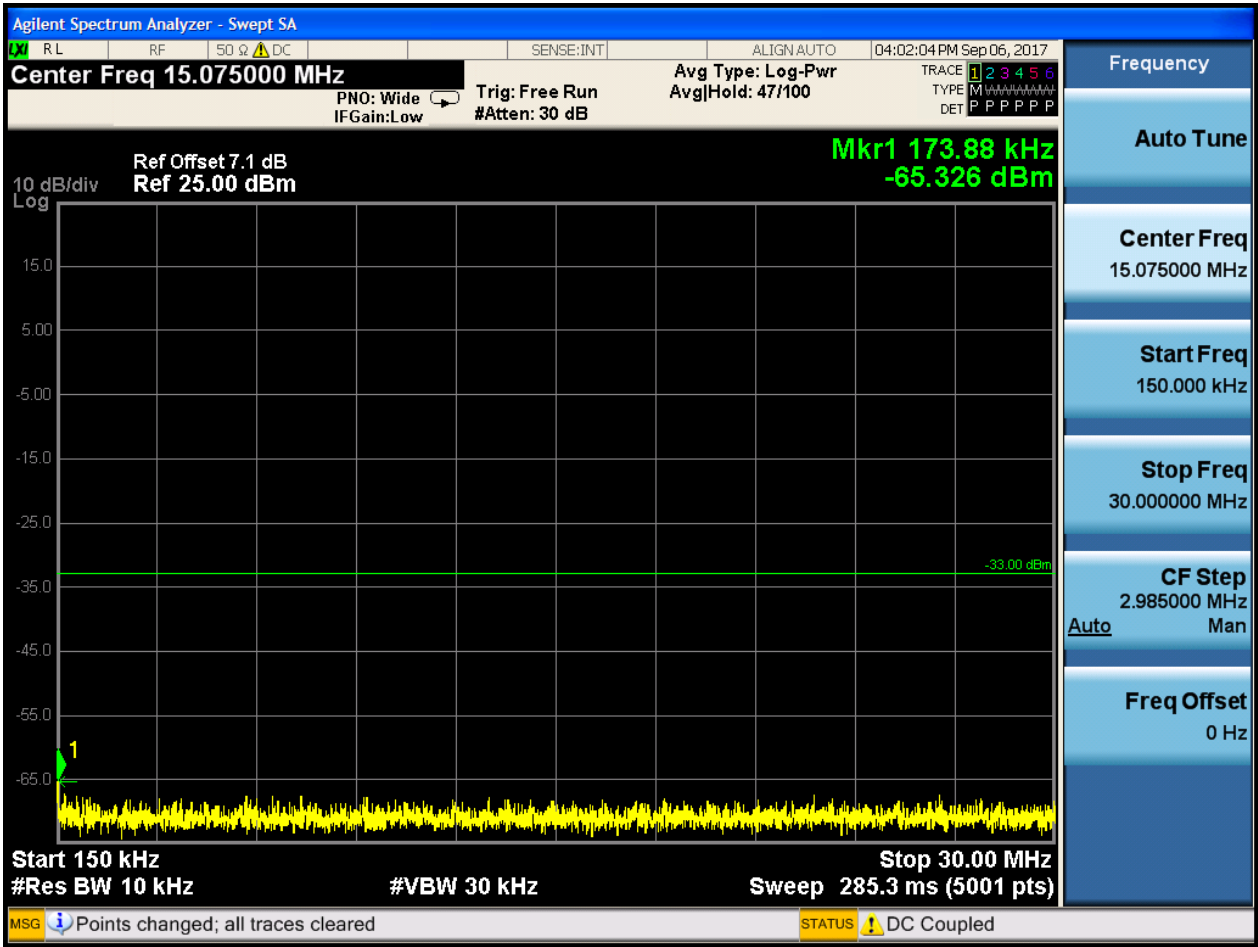


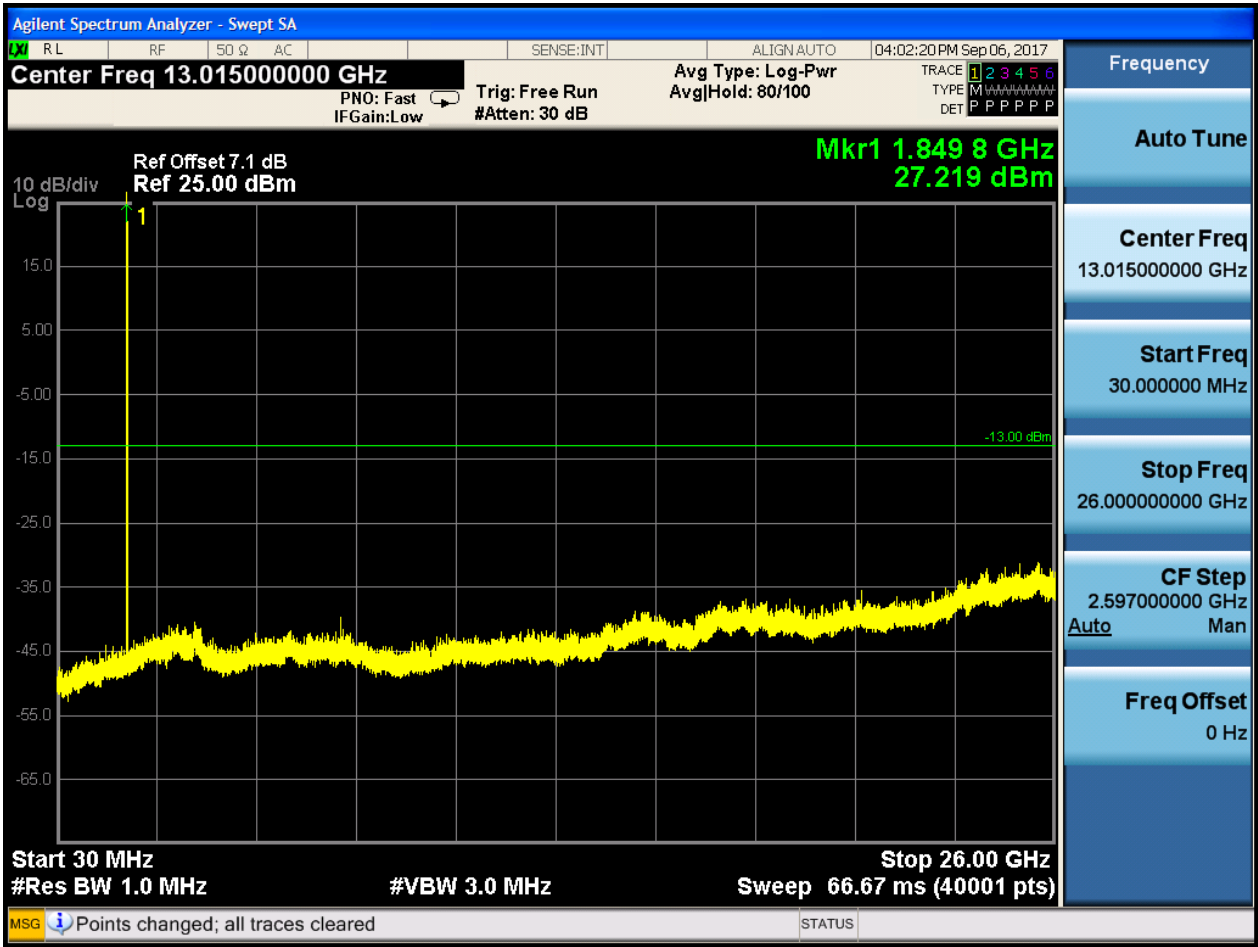
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



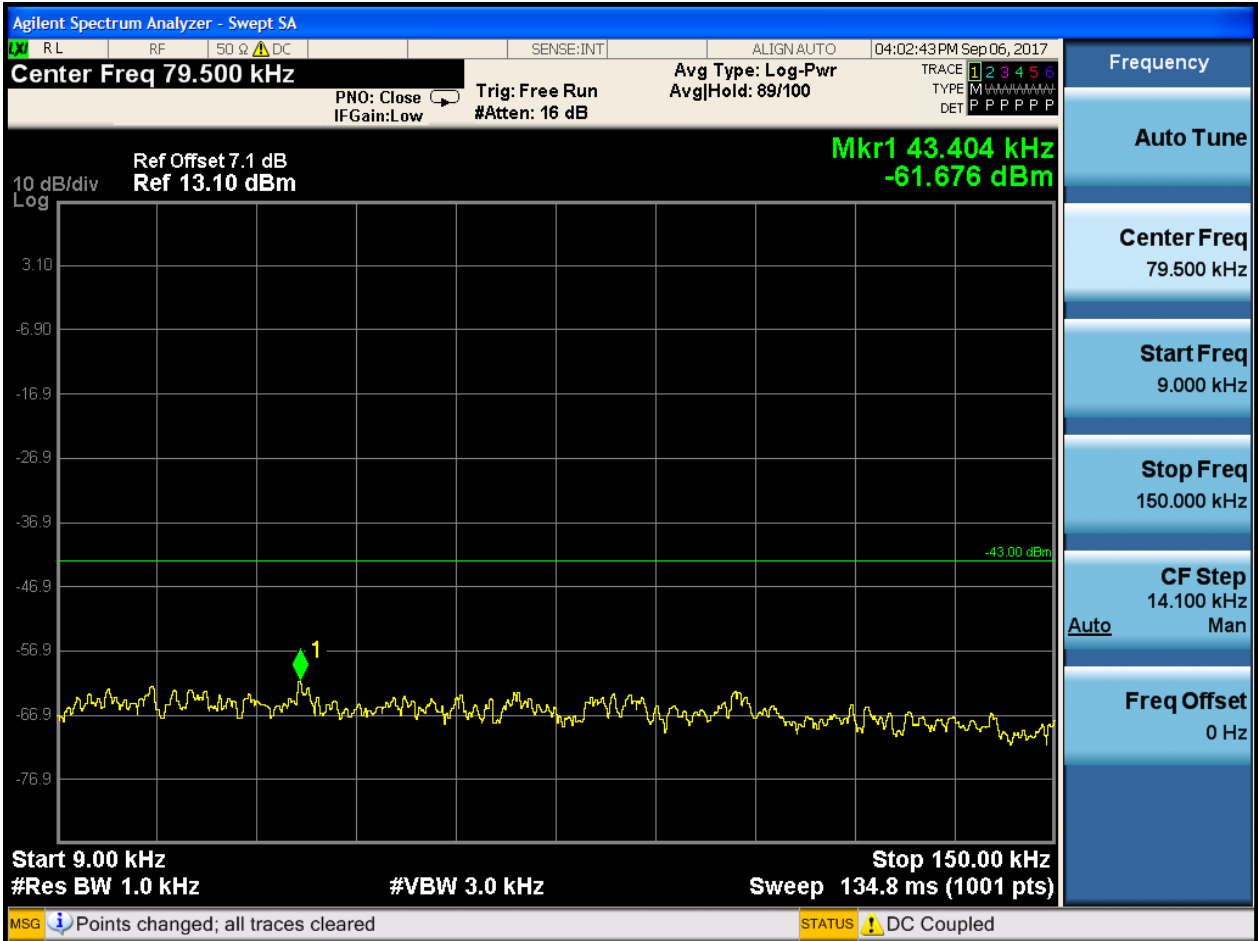


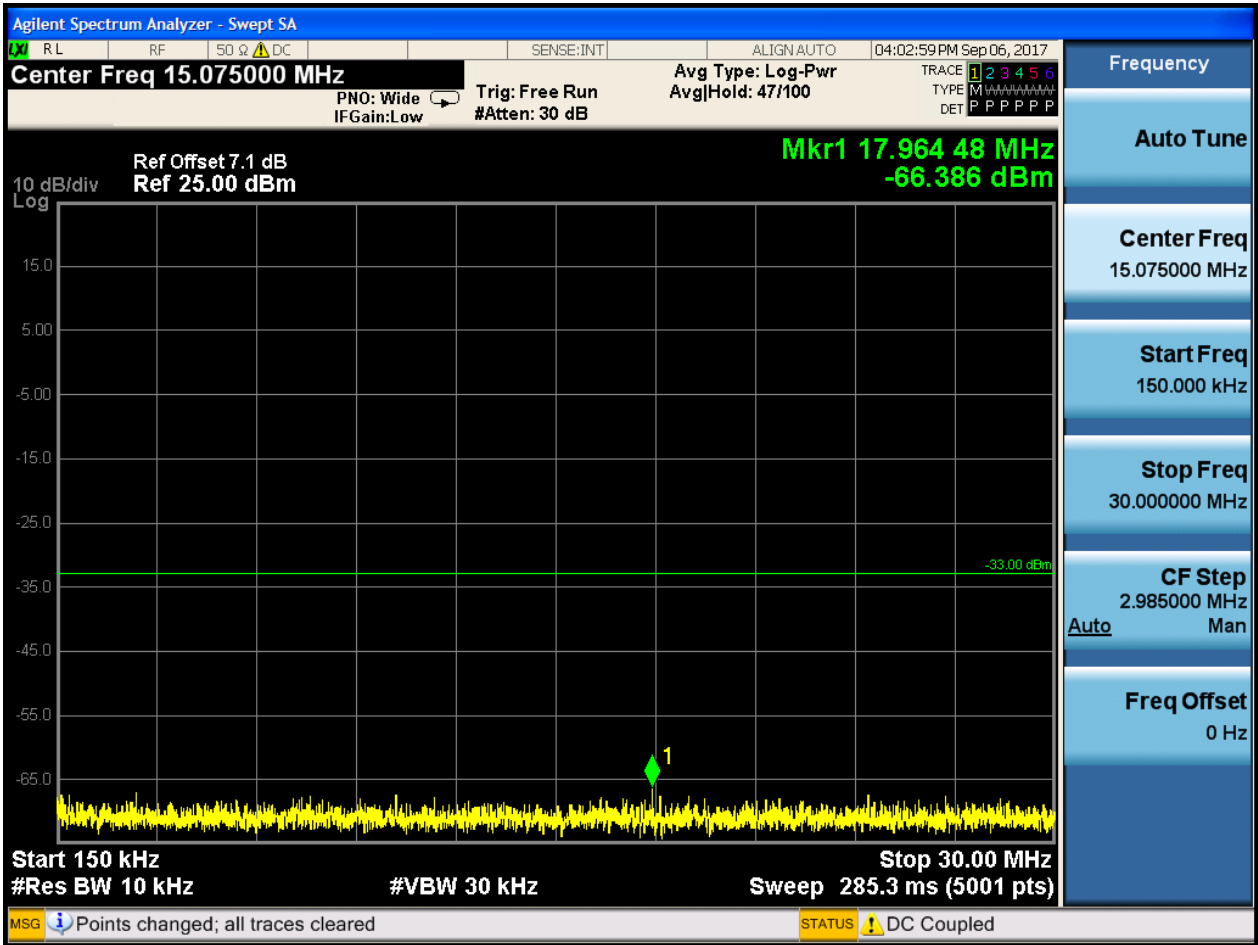


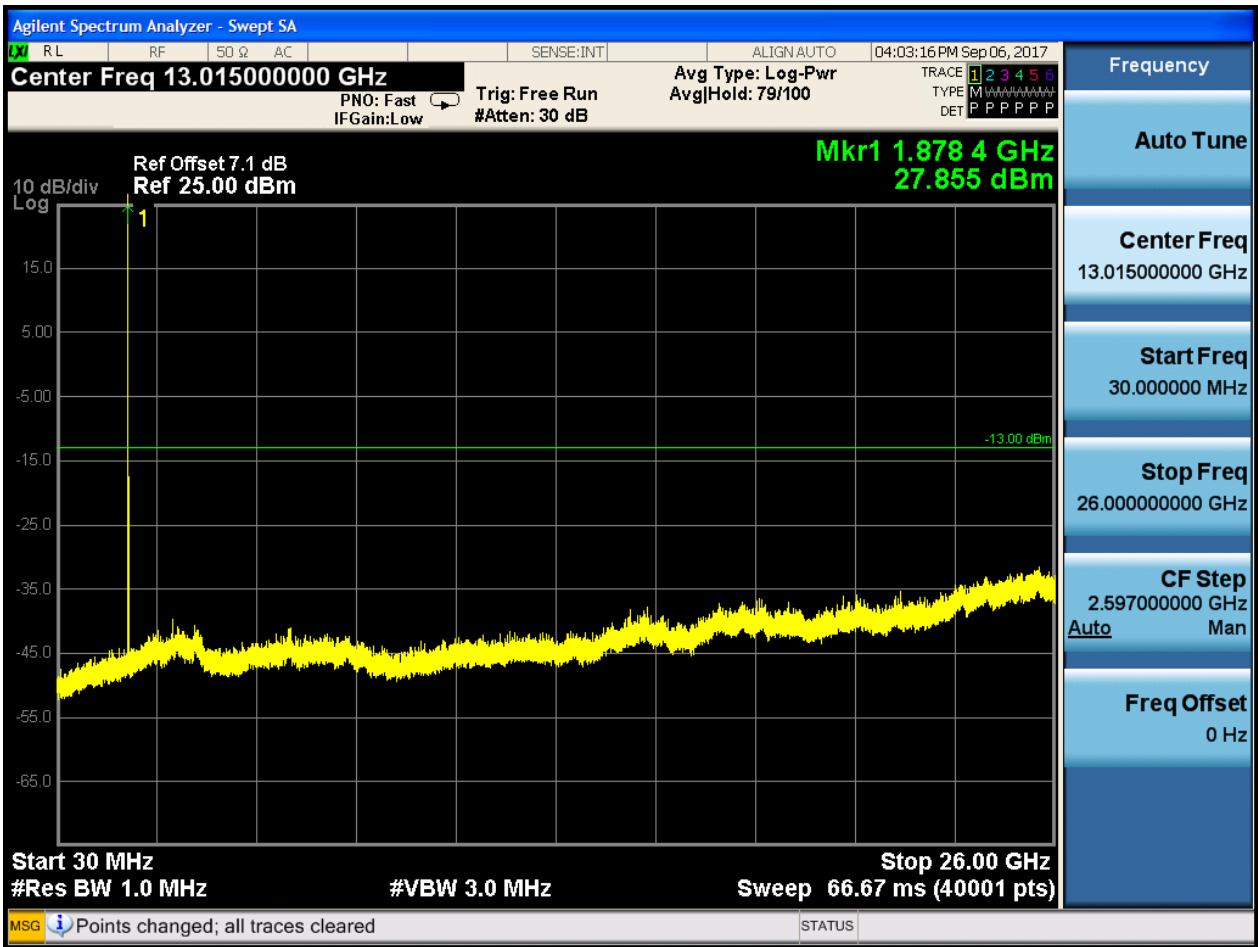


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0





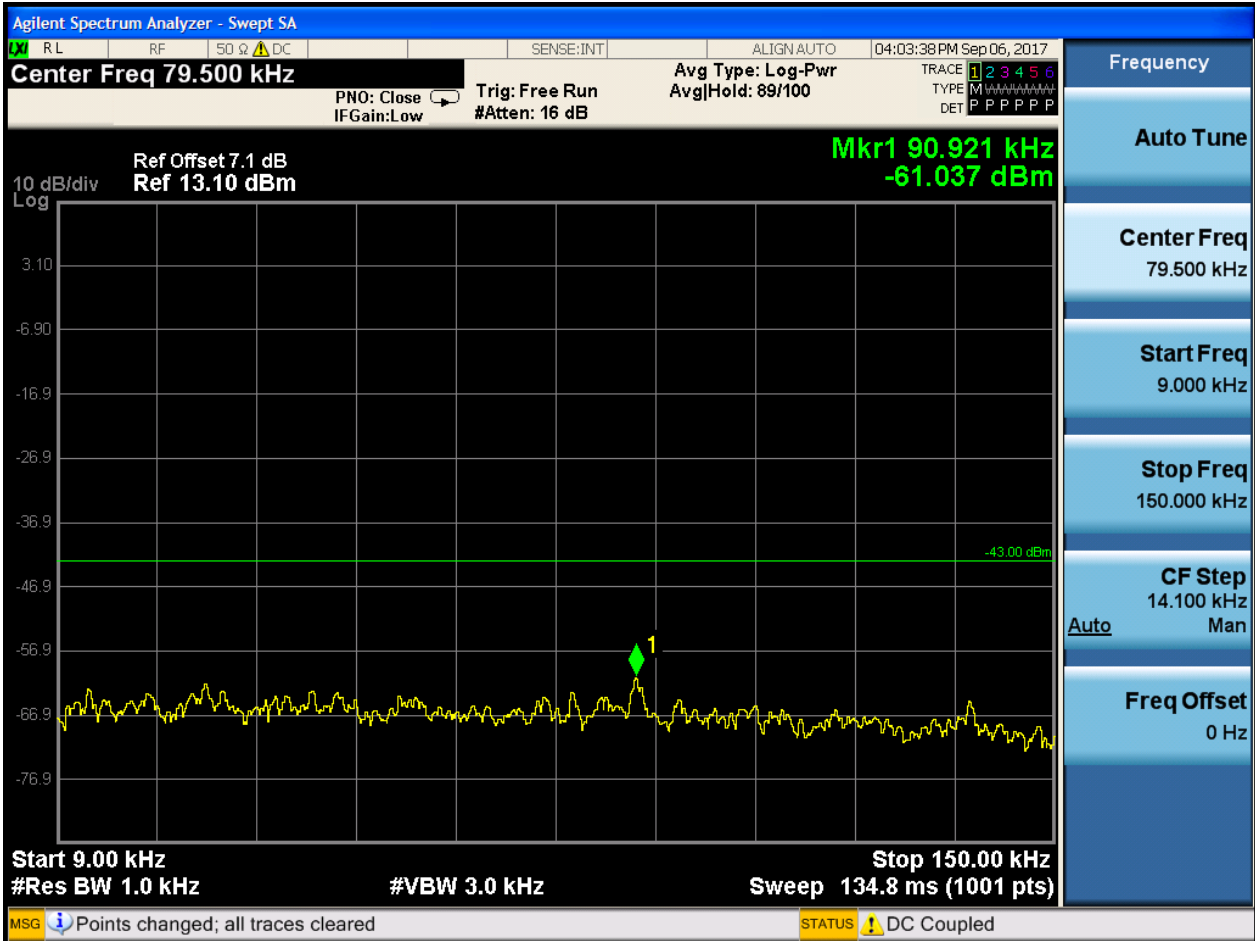


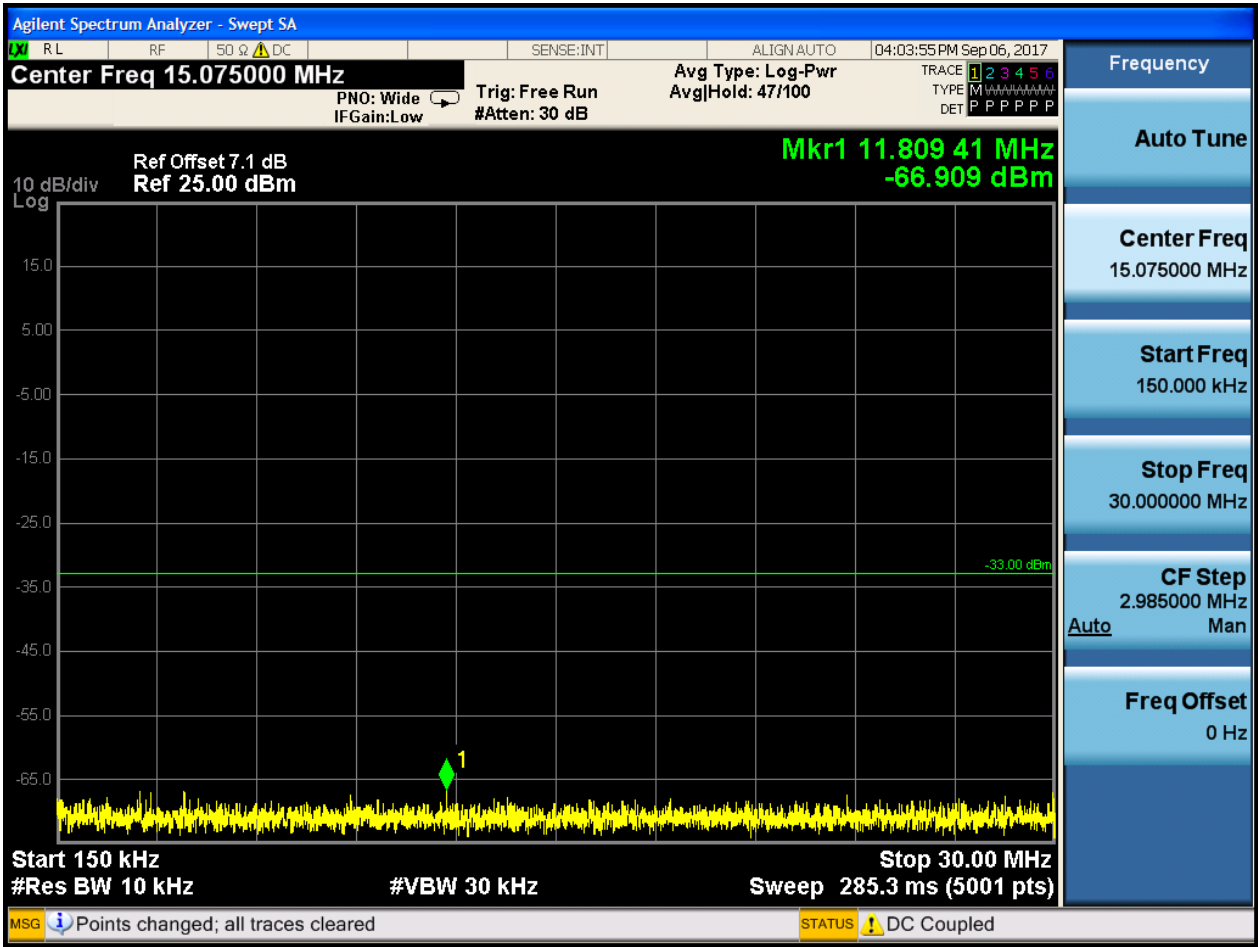


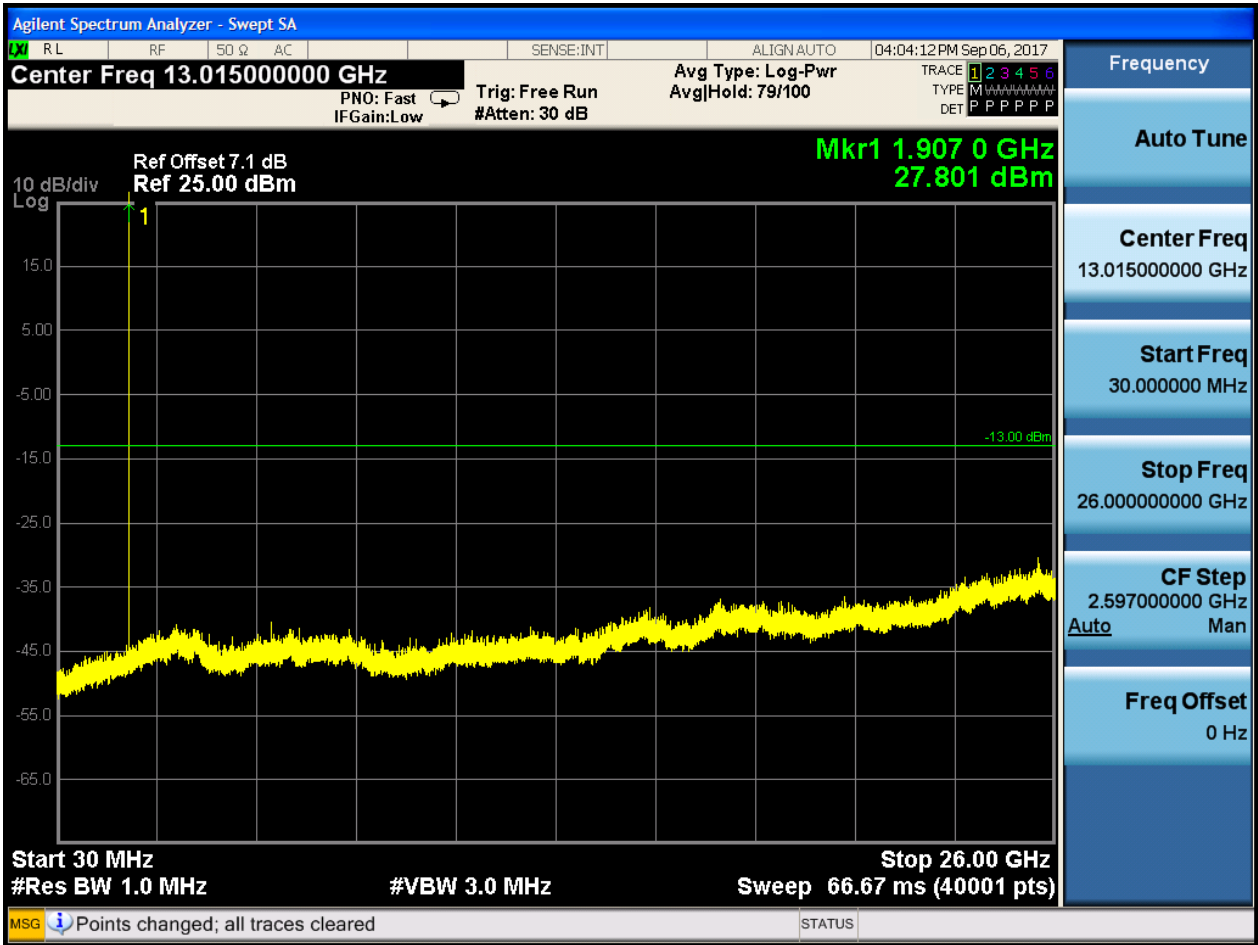


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





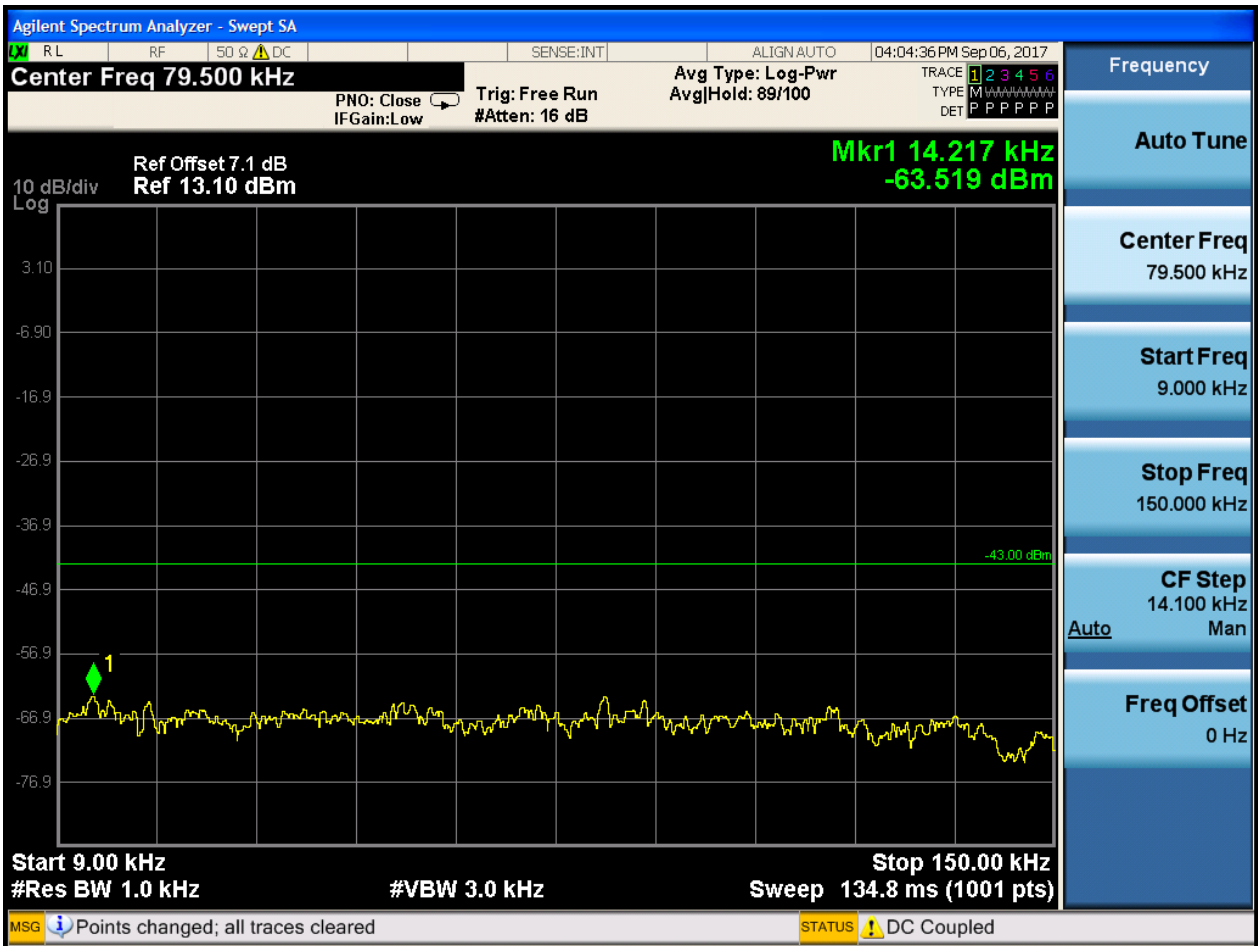


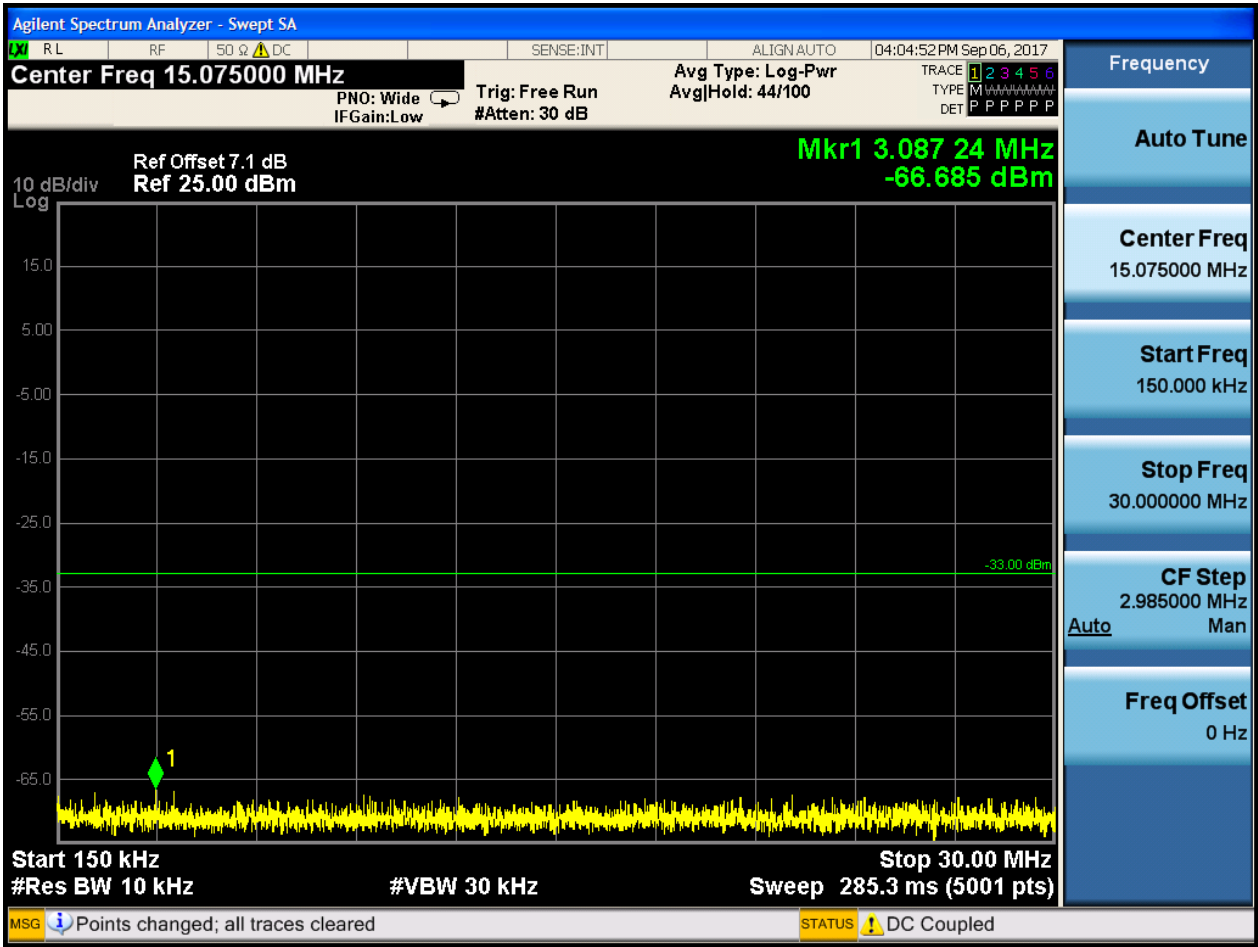


6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



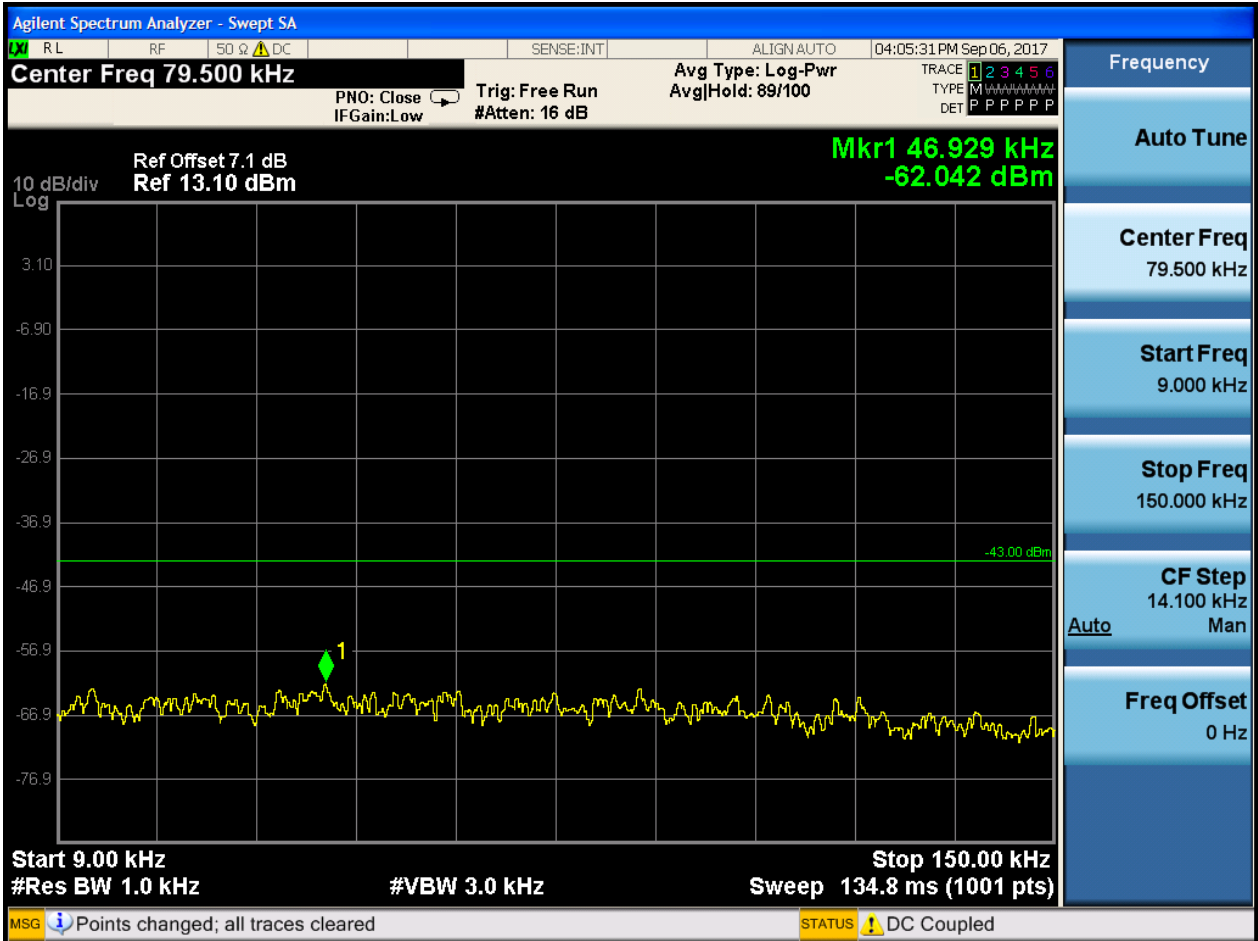


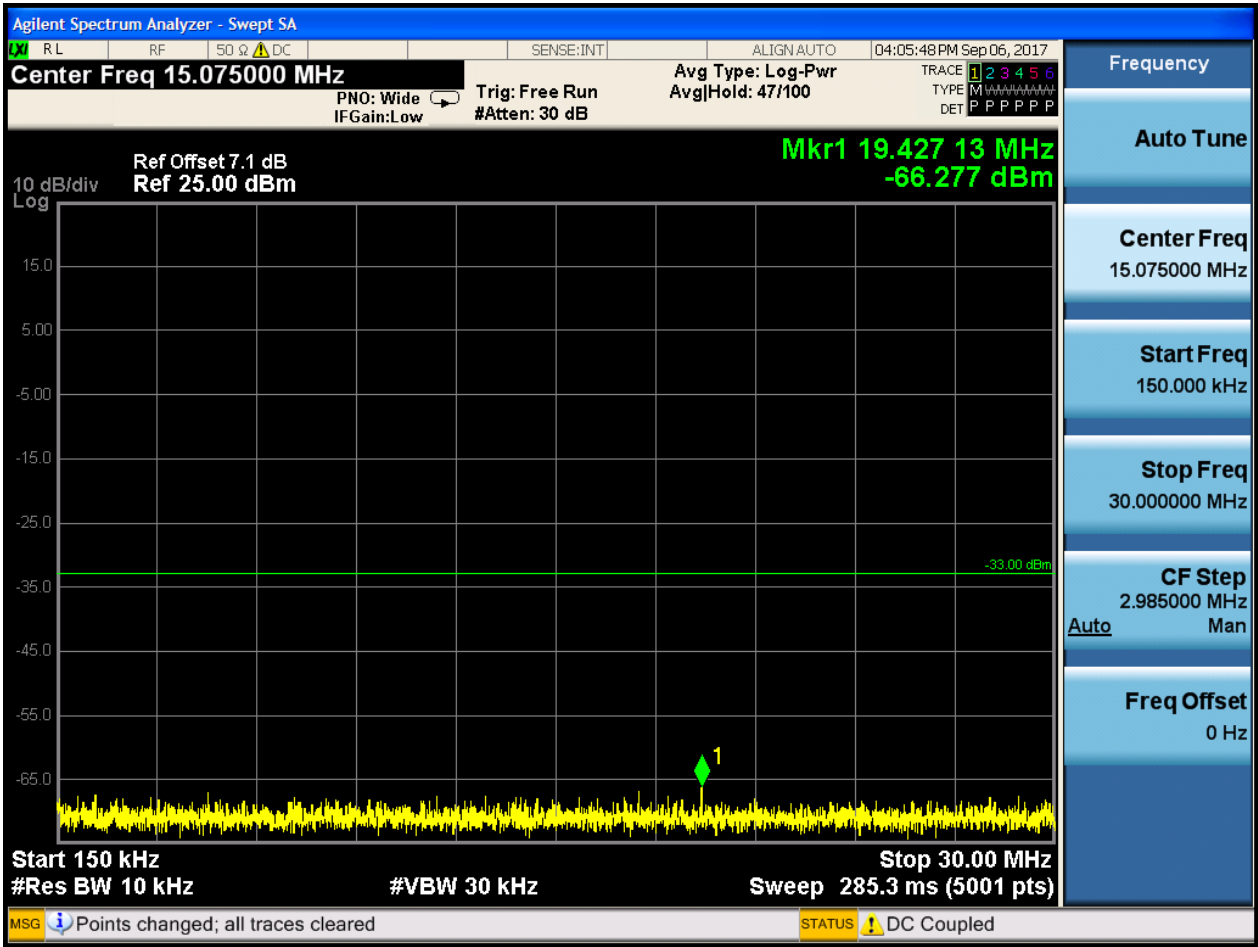




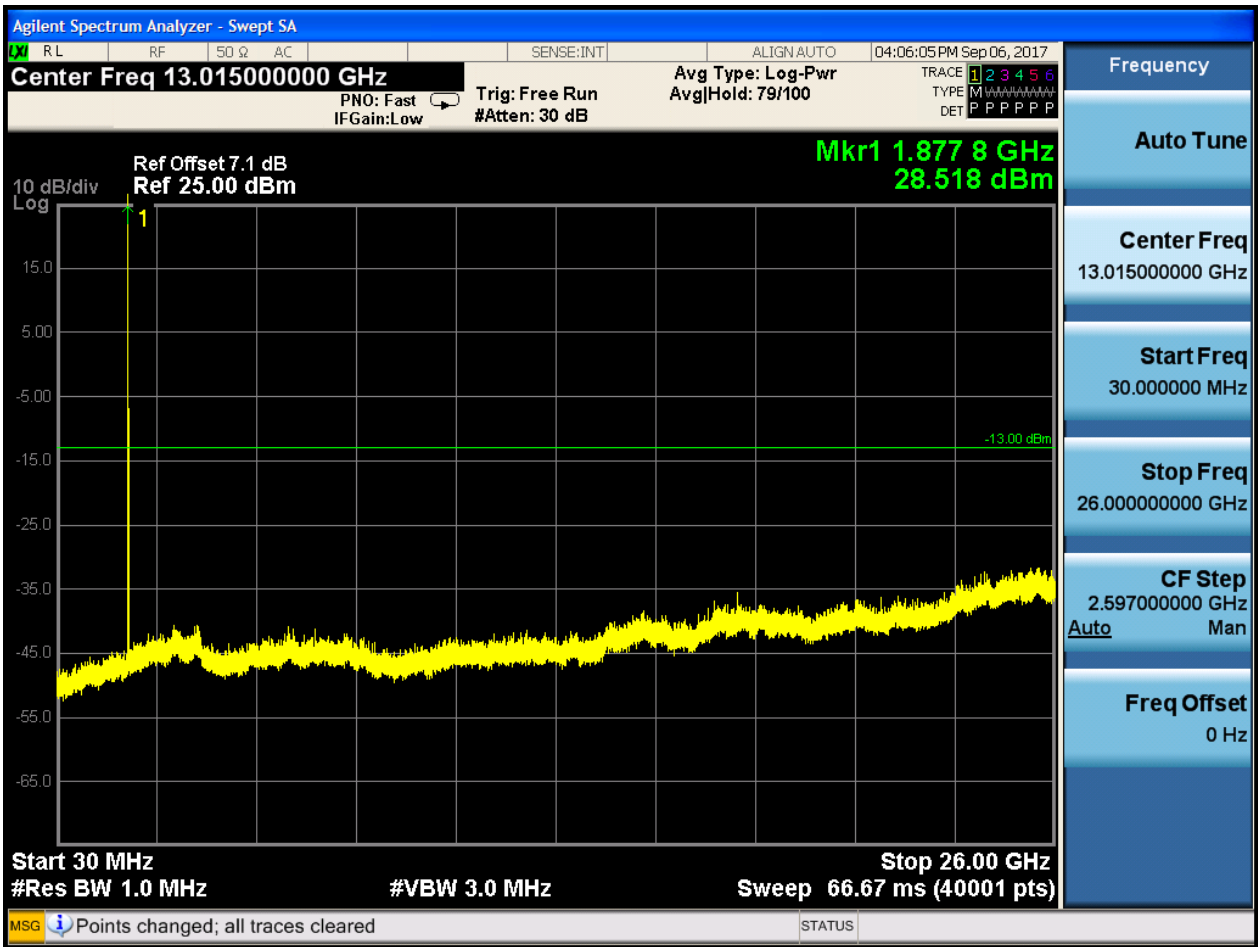
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





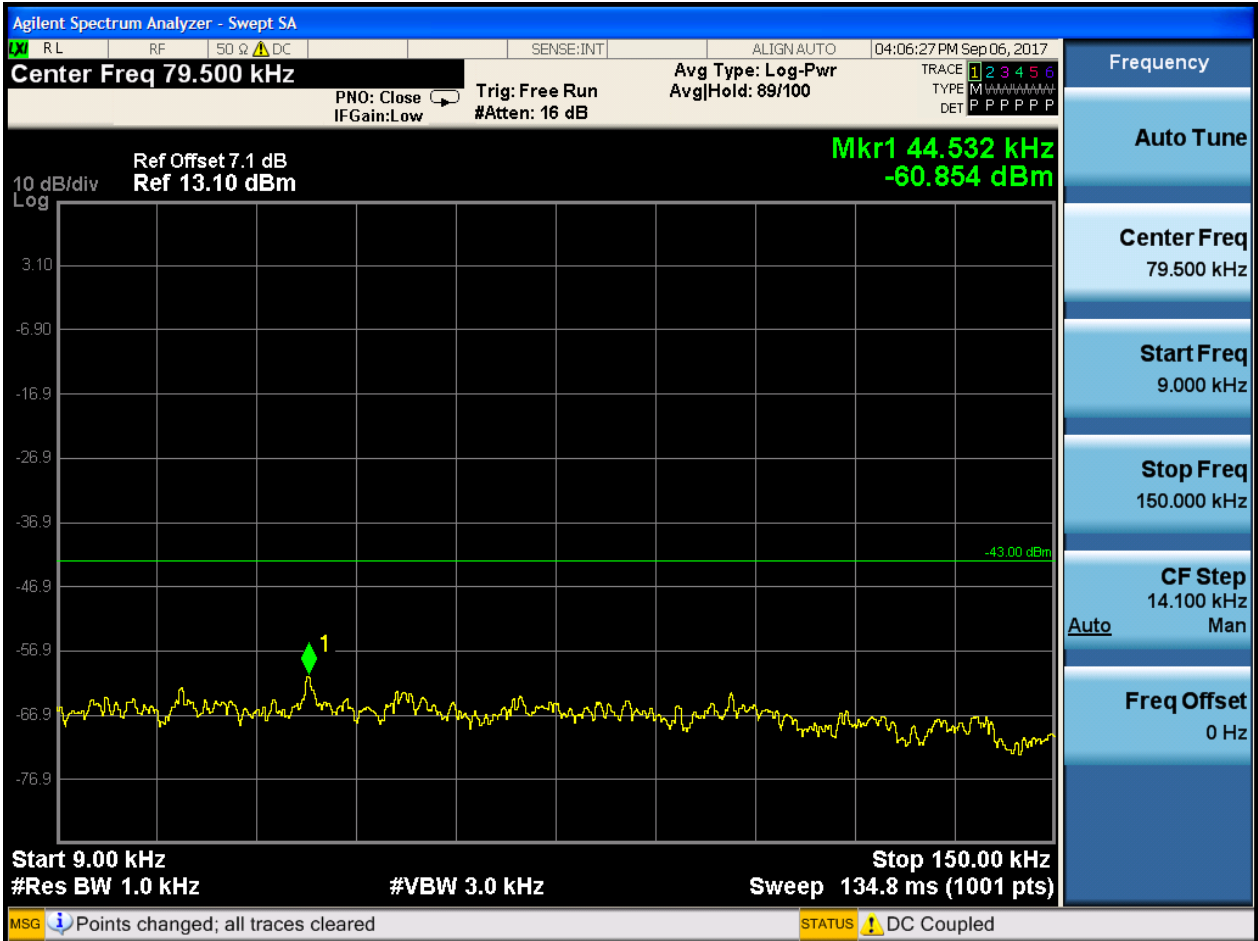


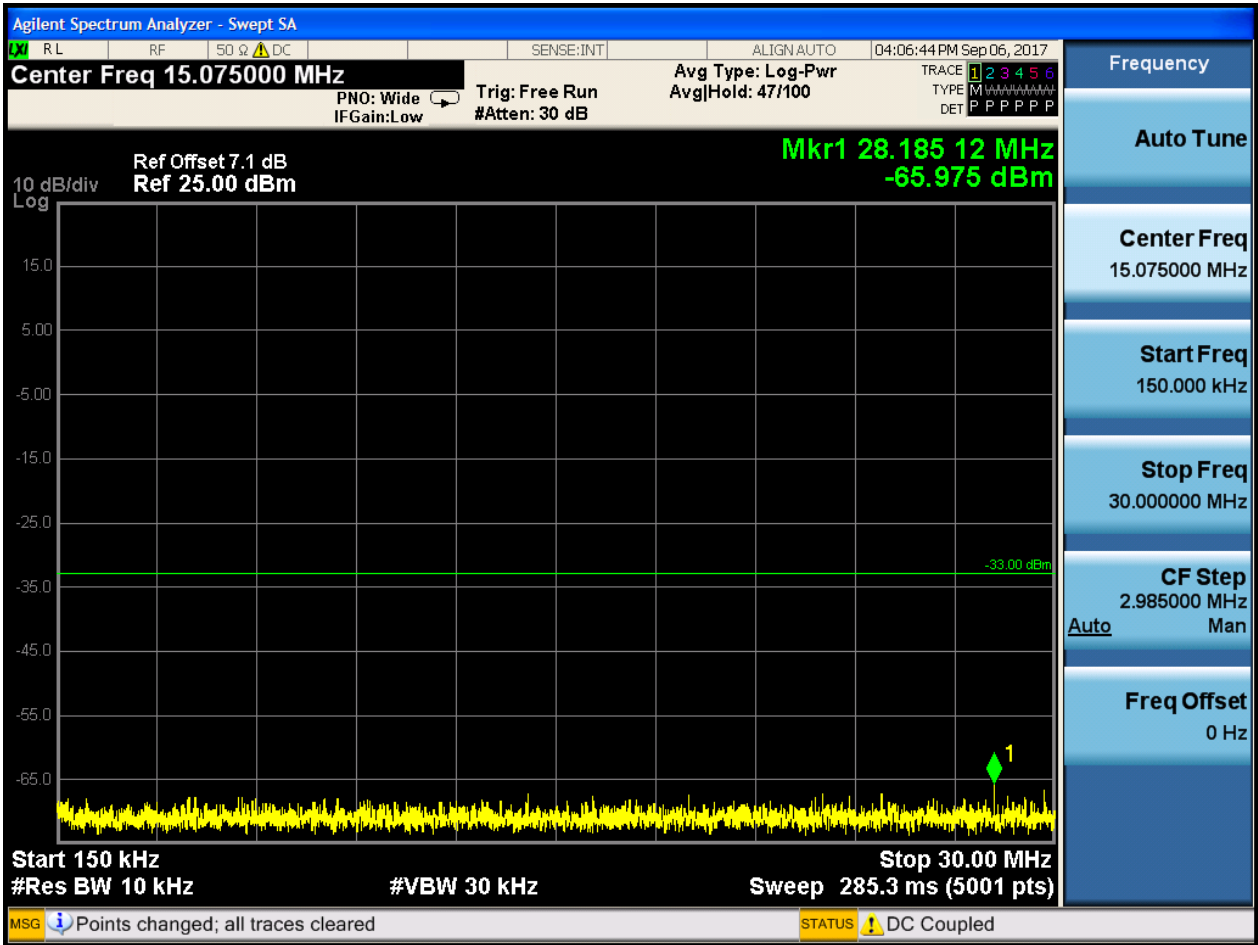


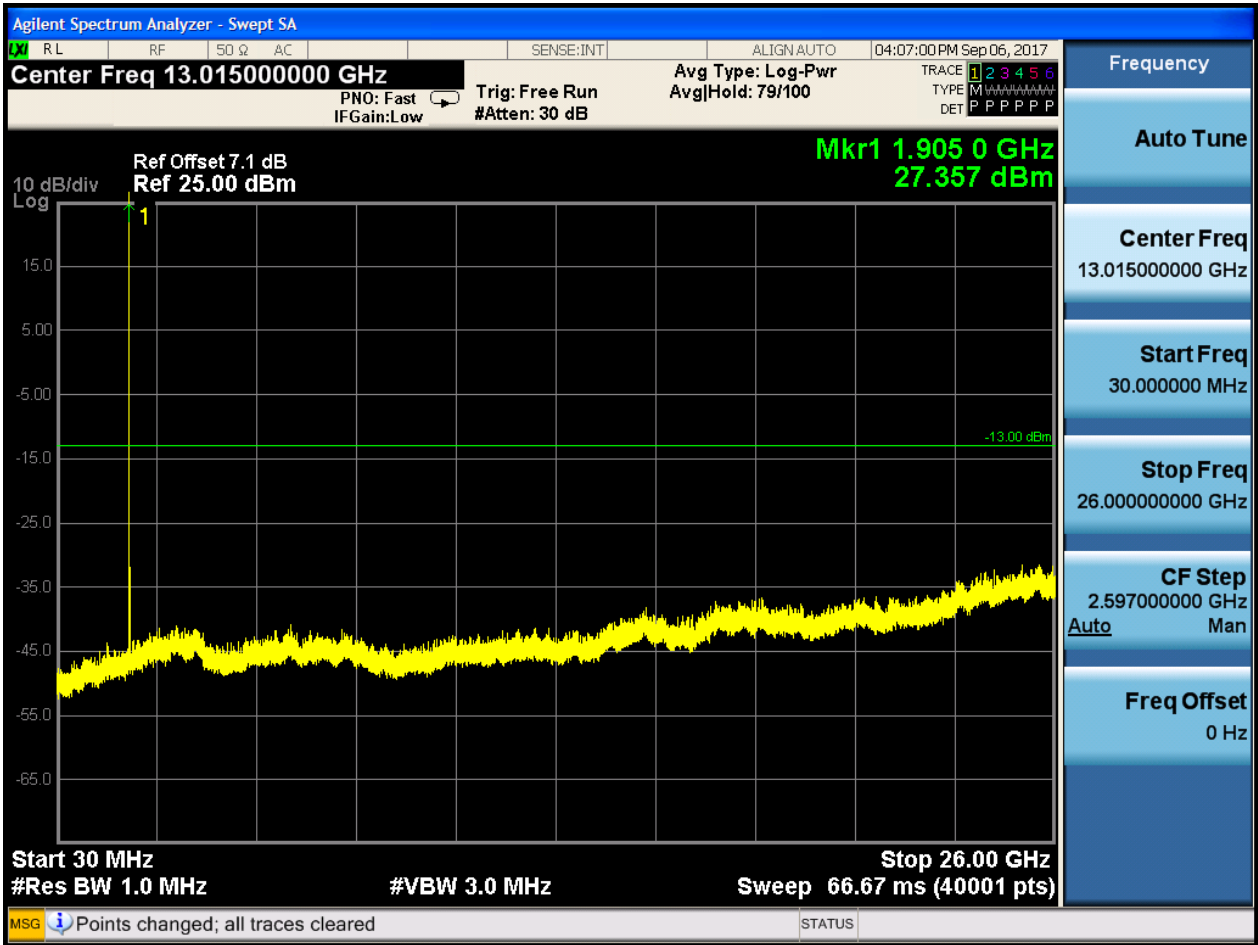


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





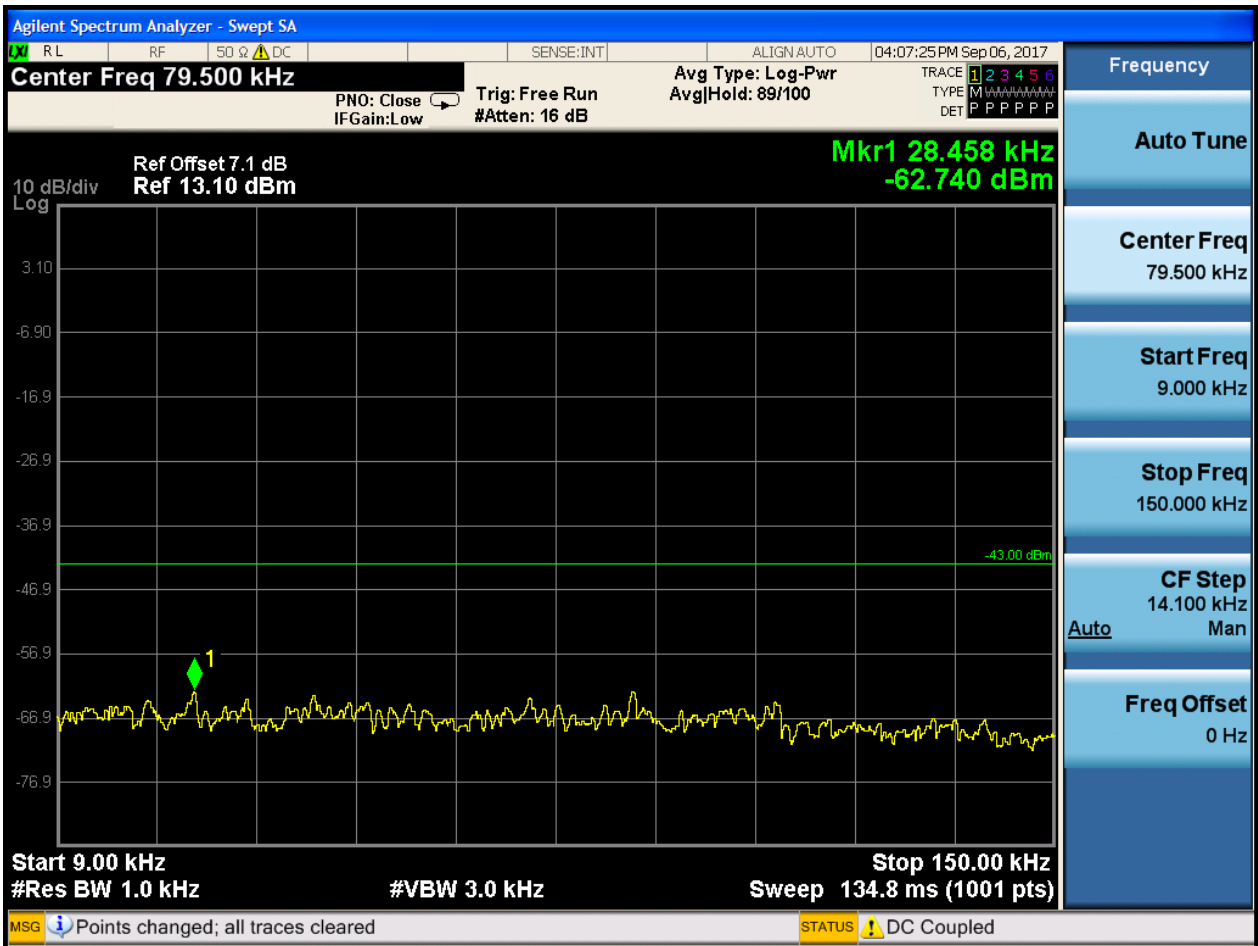


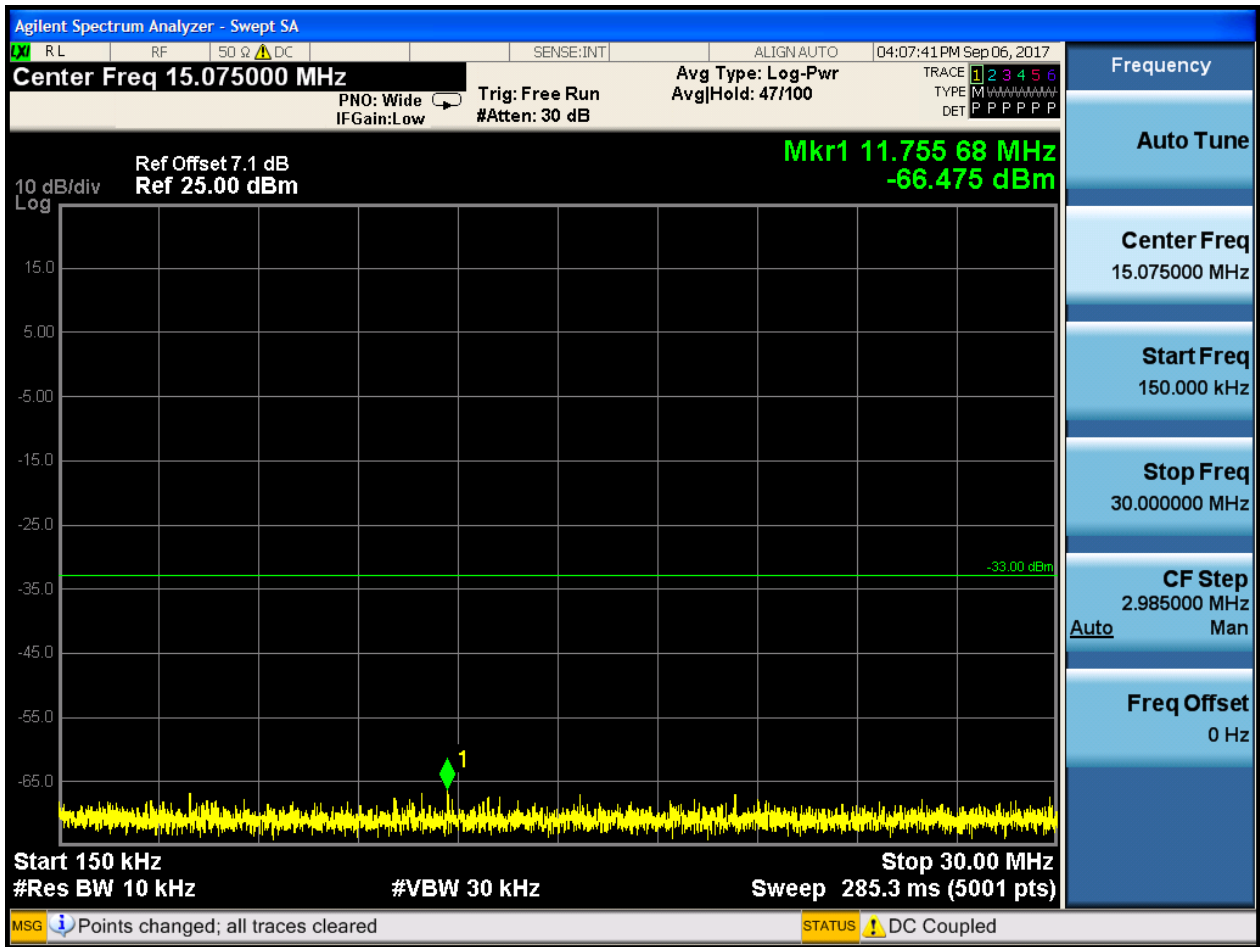


6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



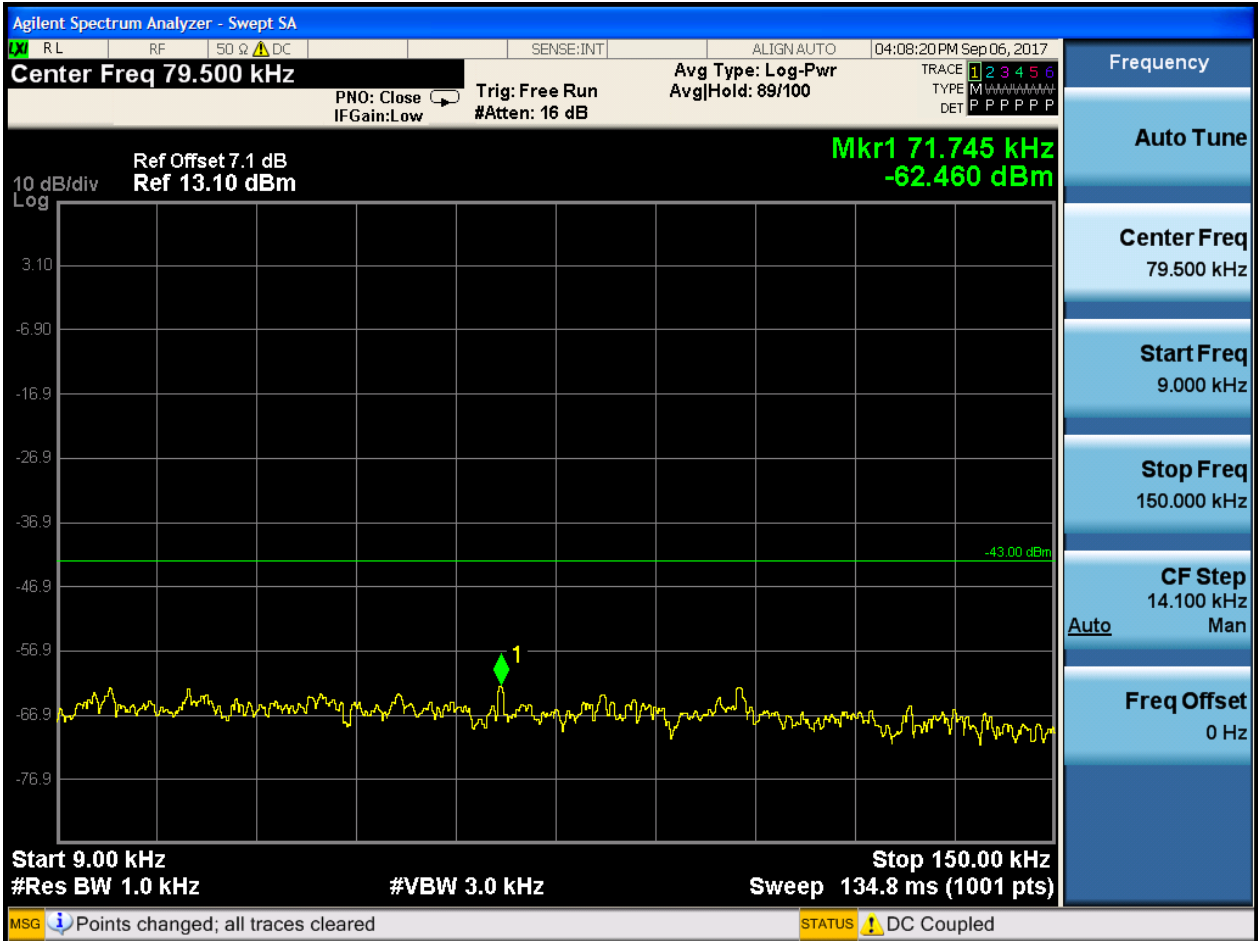




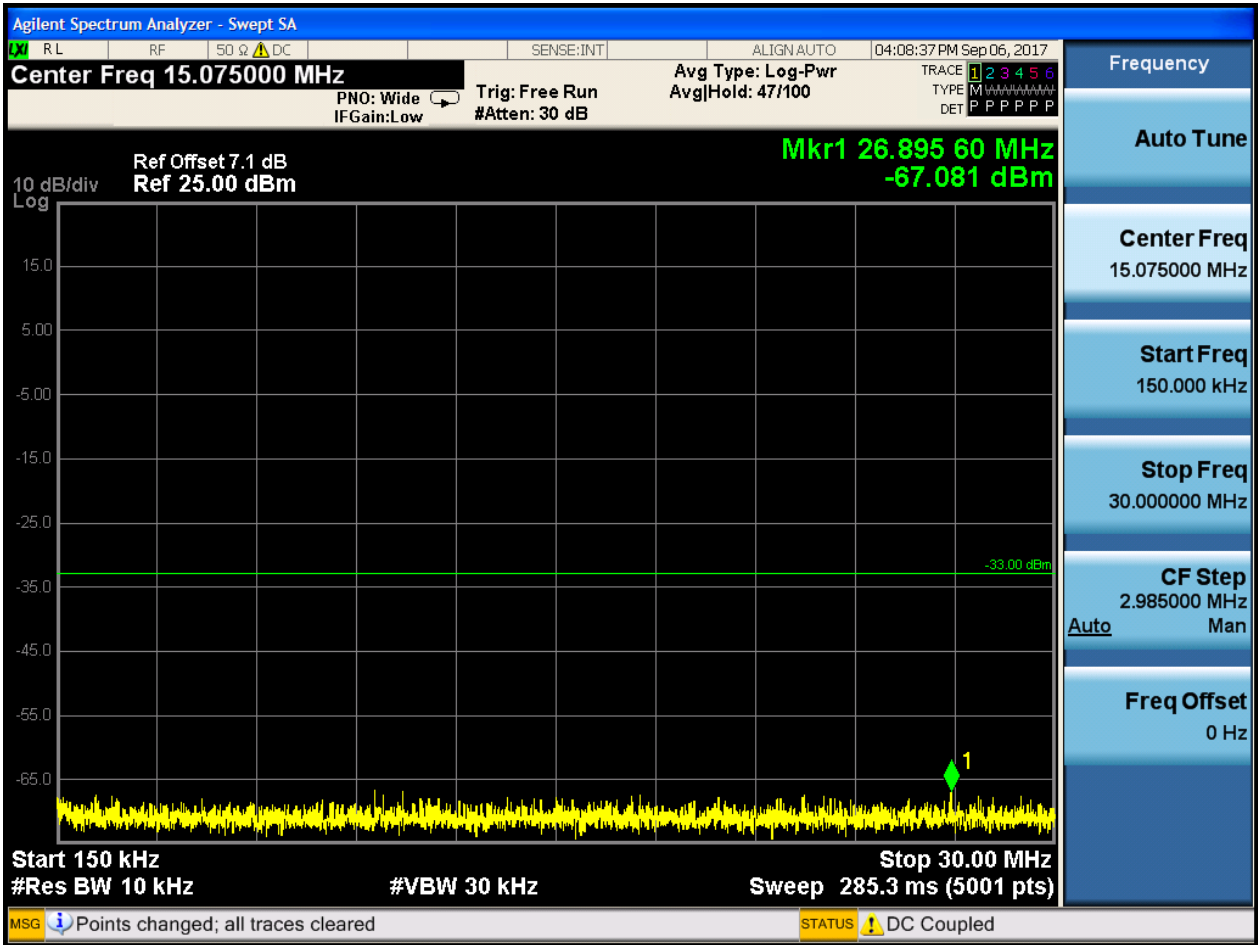


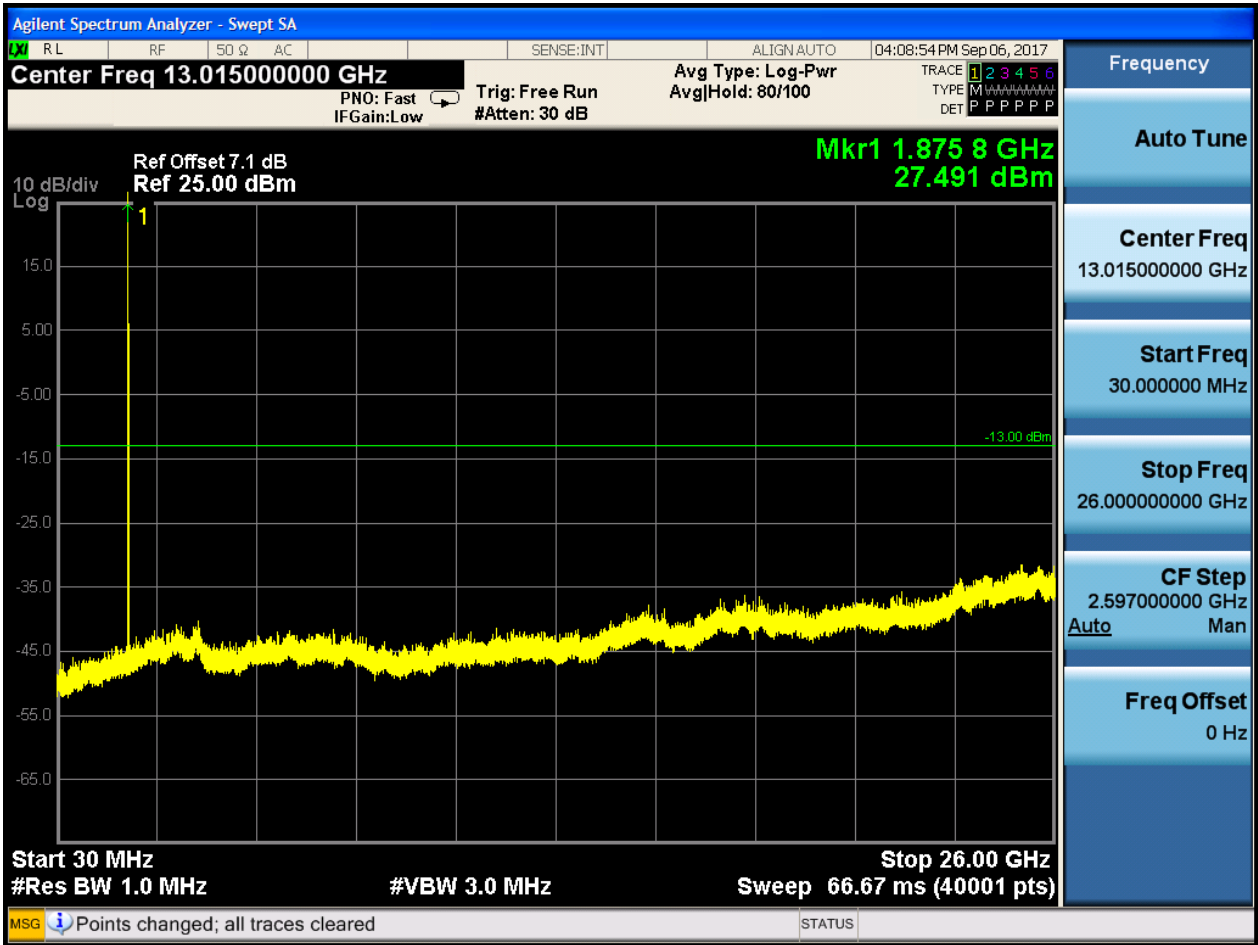
6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0





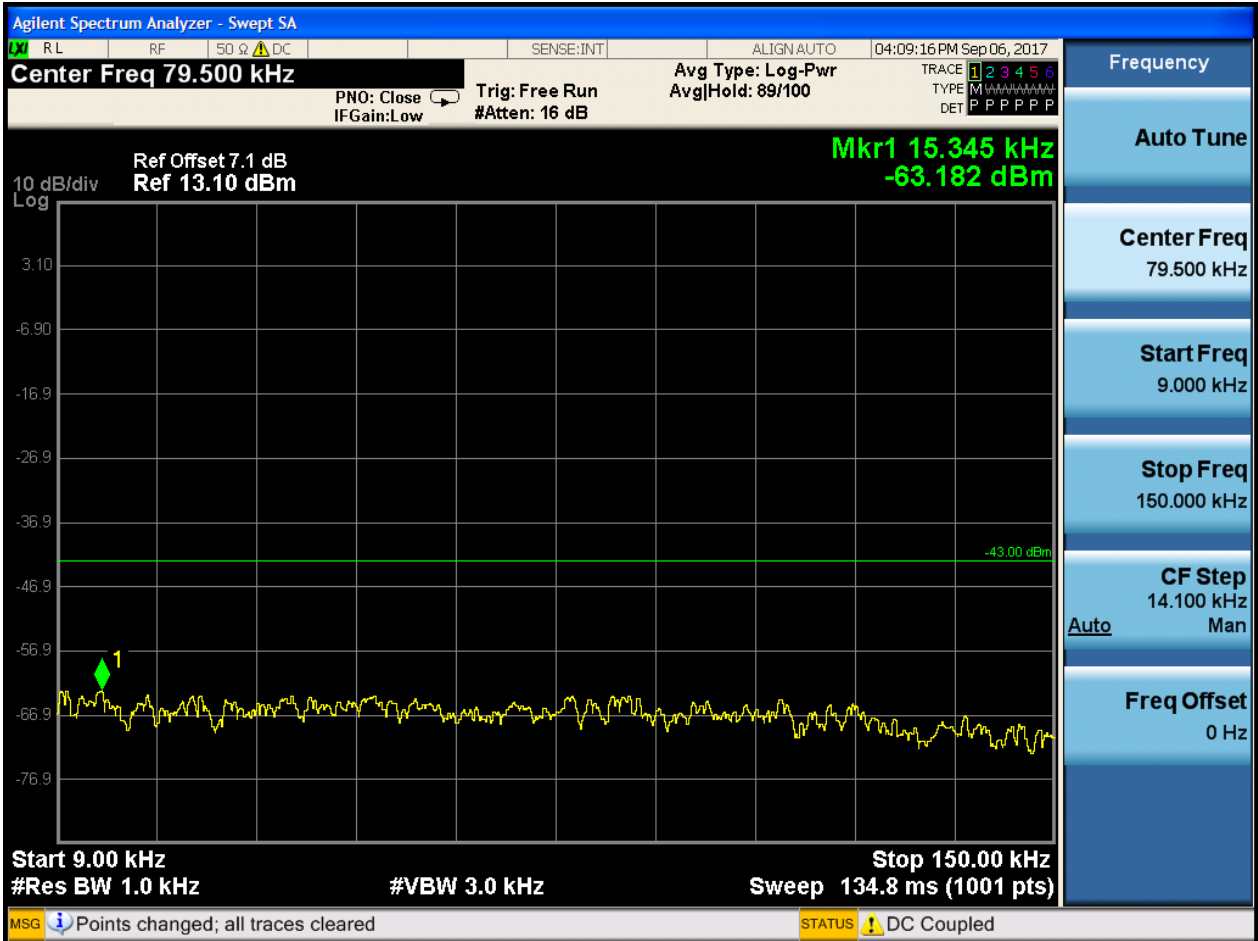


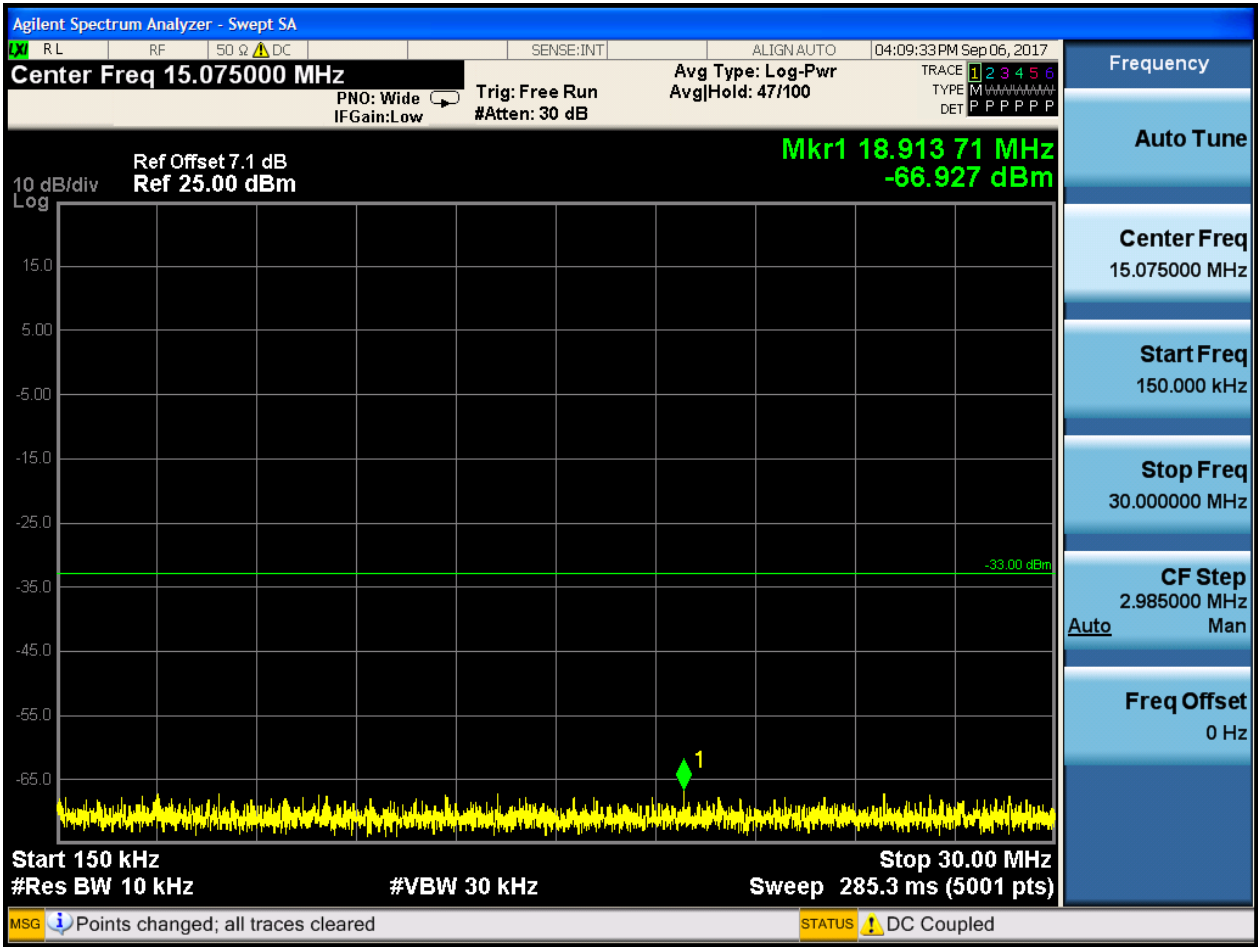


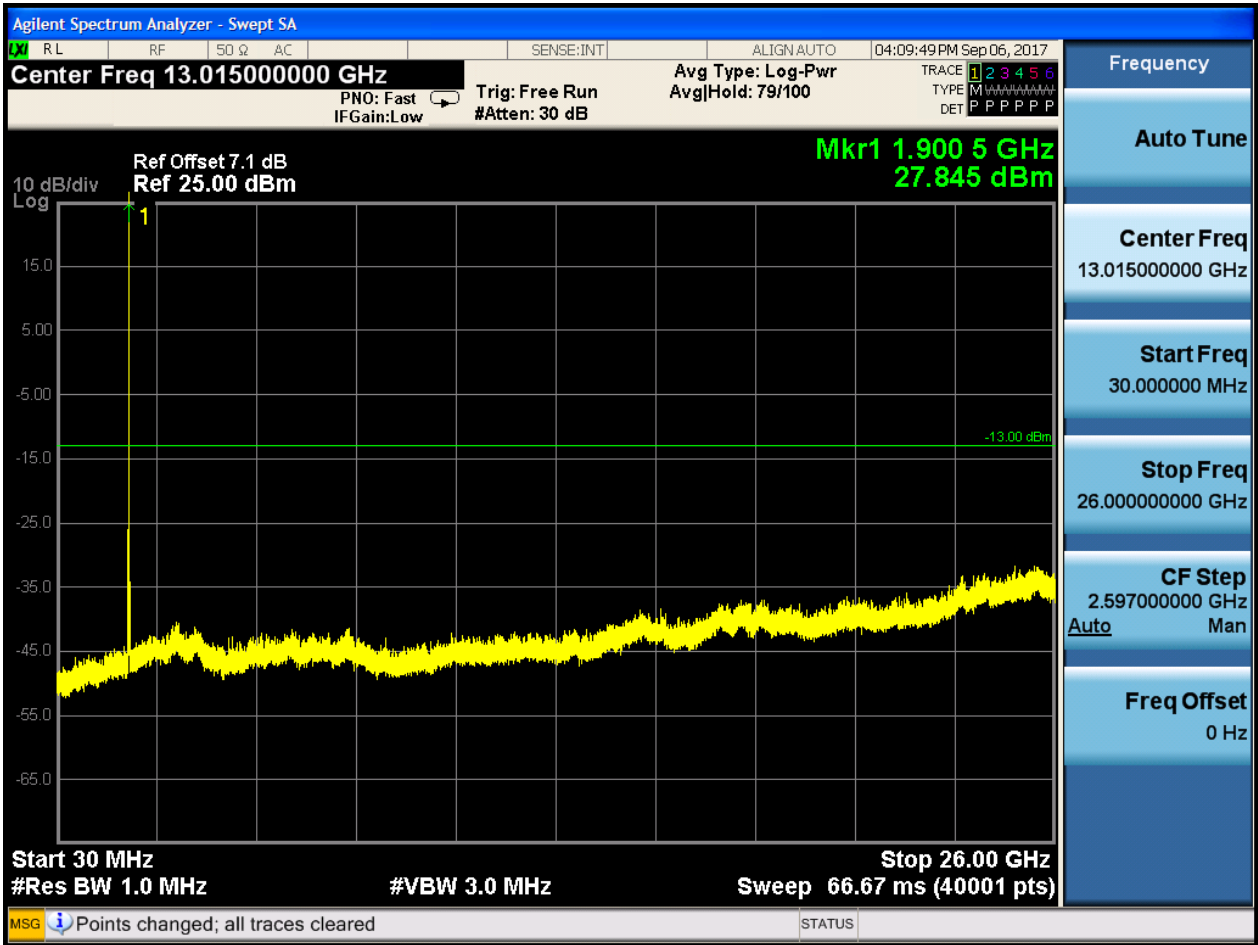


### 6.1.1.2.4.3 Test Channel = HCH

#### 6.1.1.2.4.3.1 Test RB = RB1#0





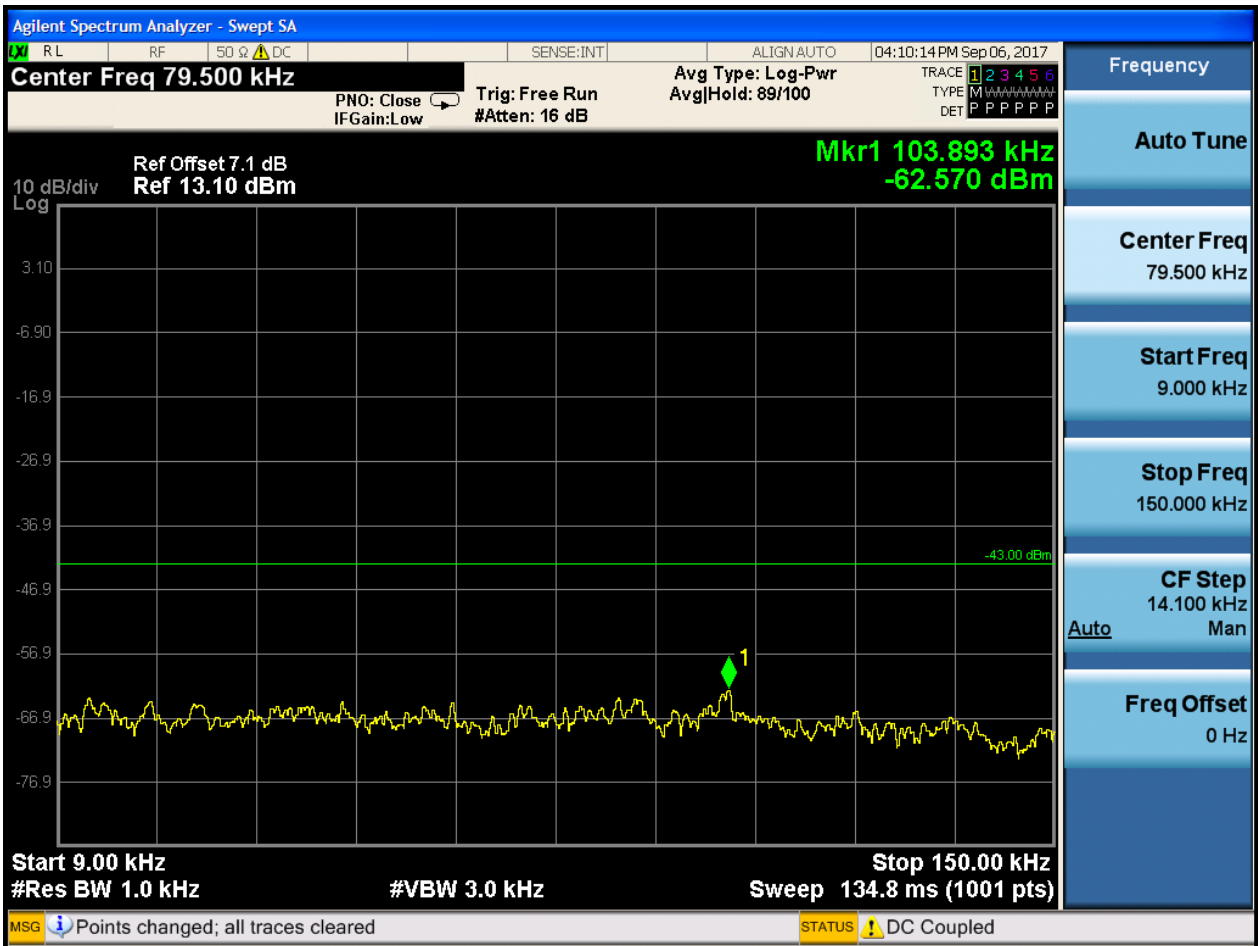


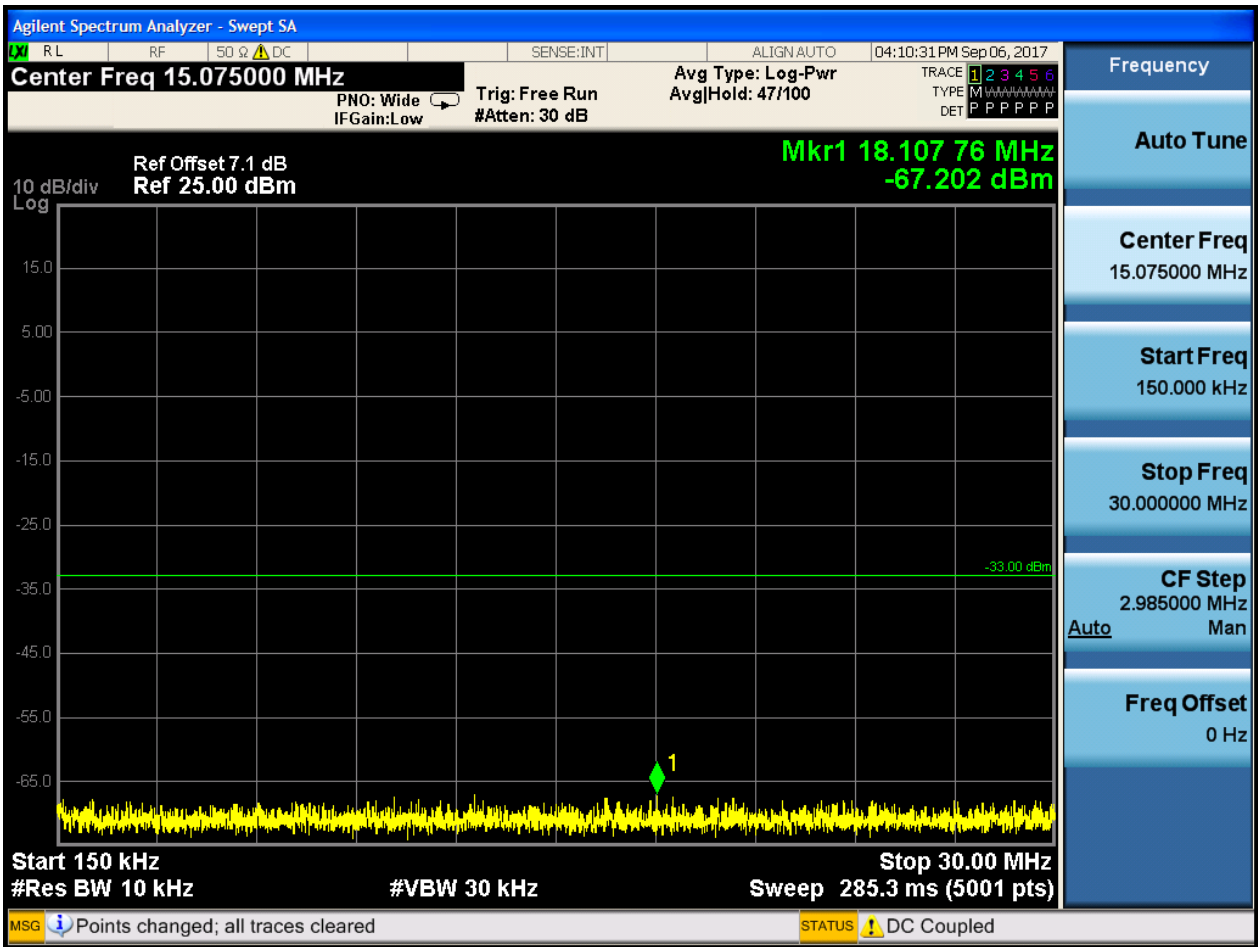


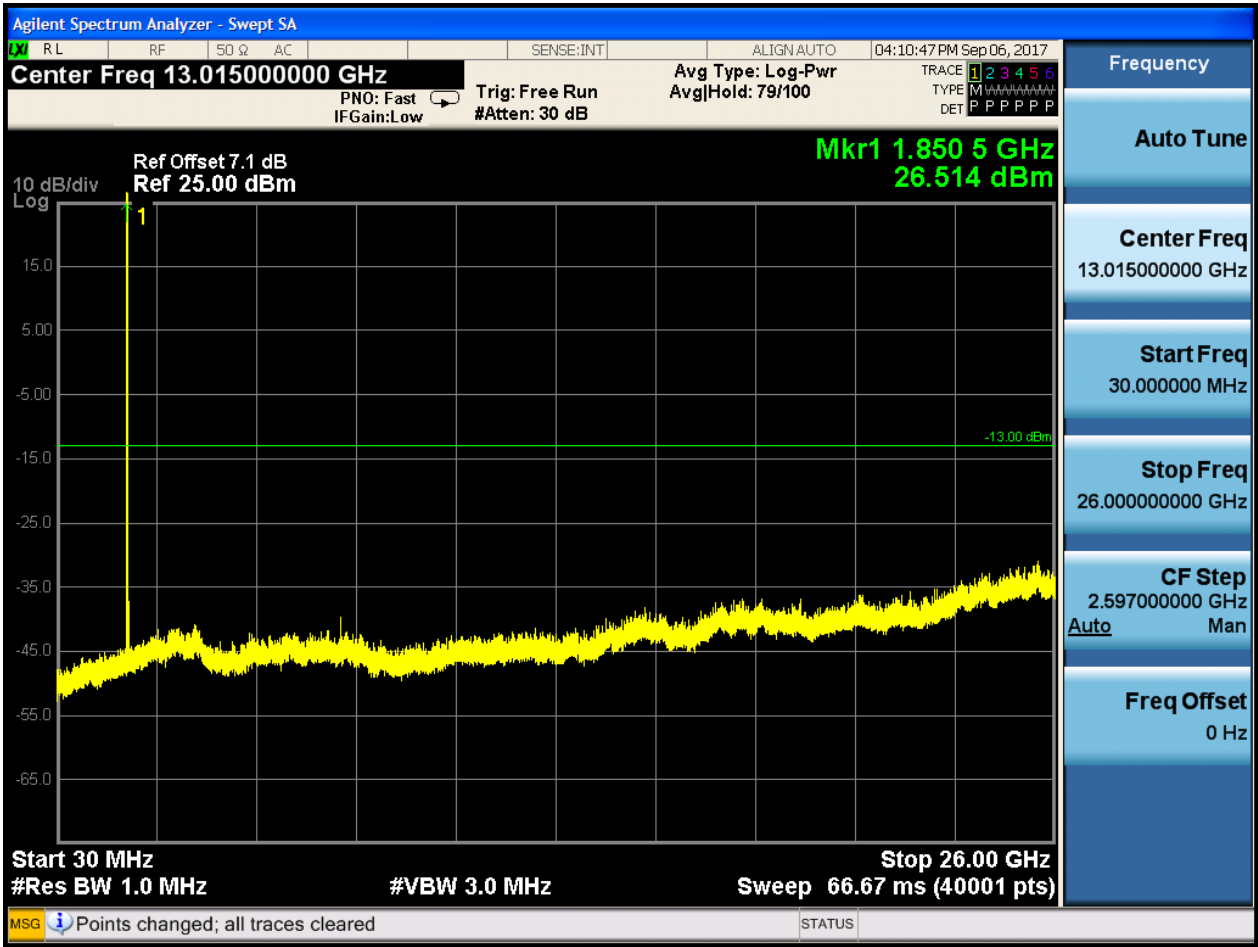
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0





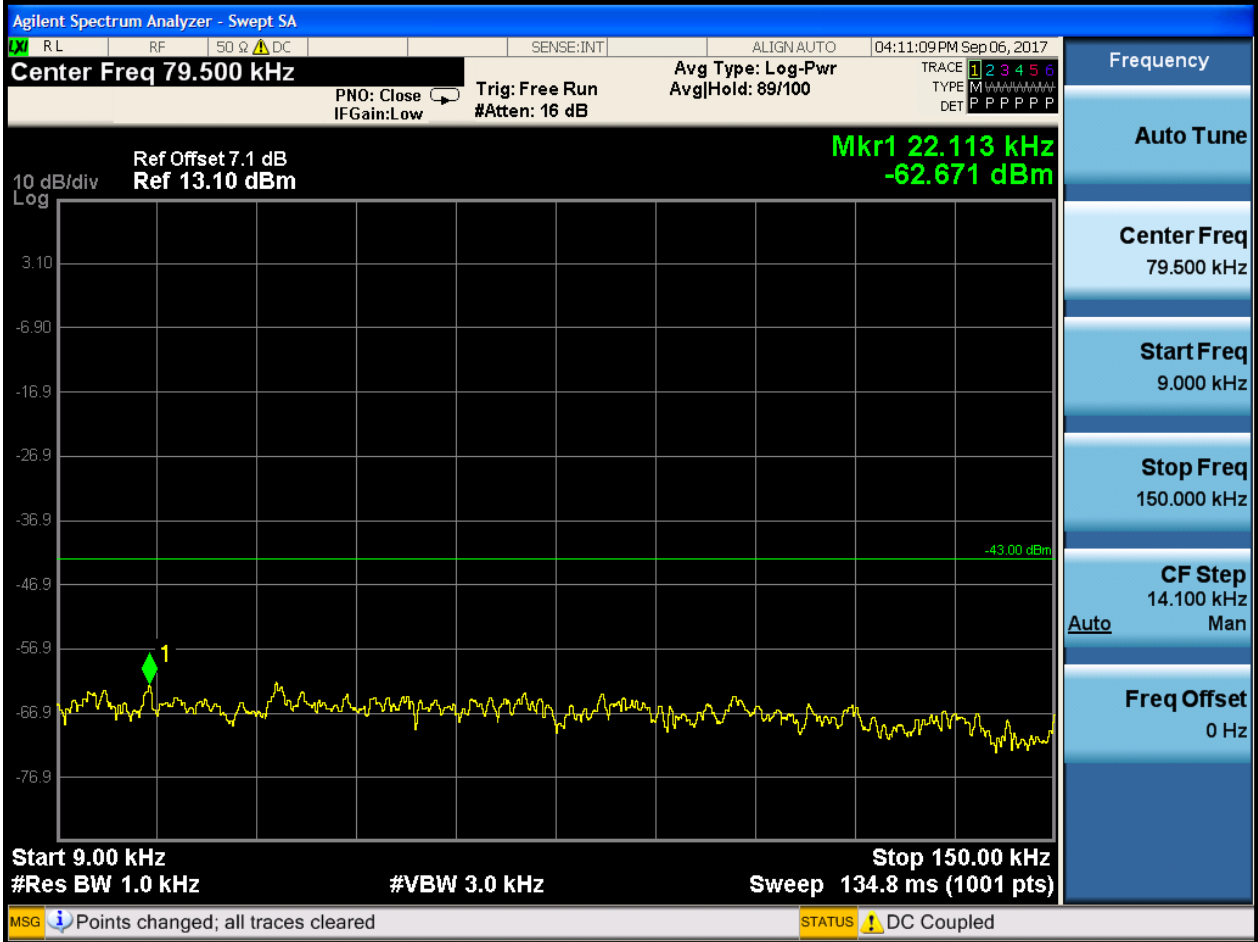


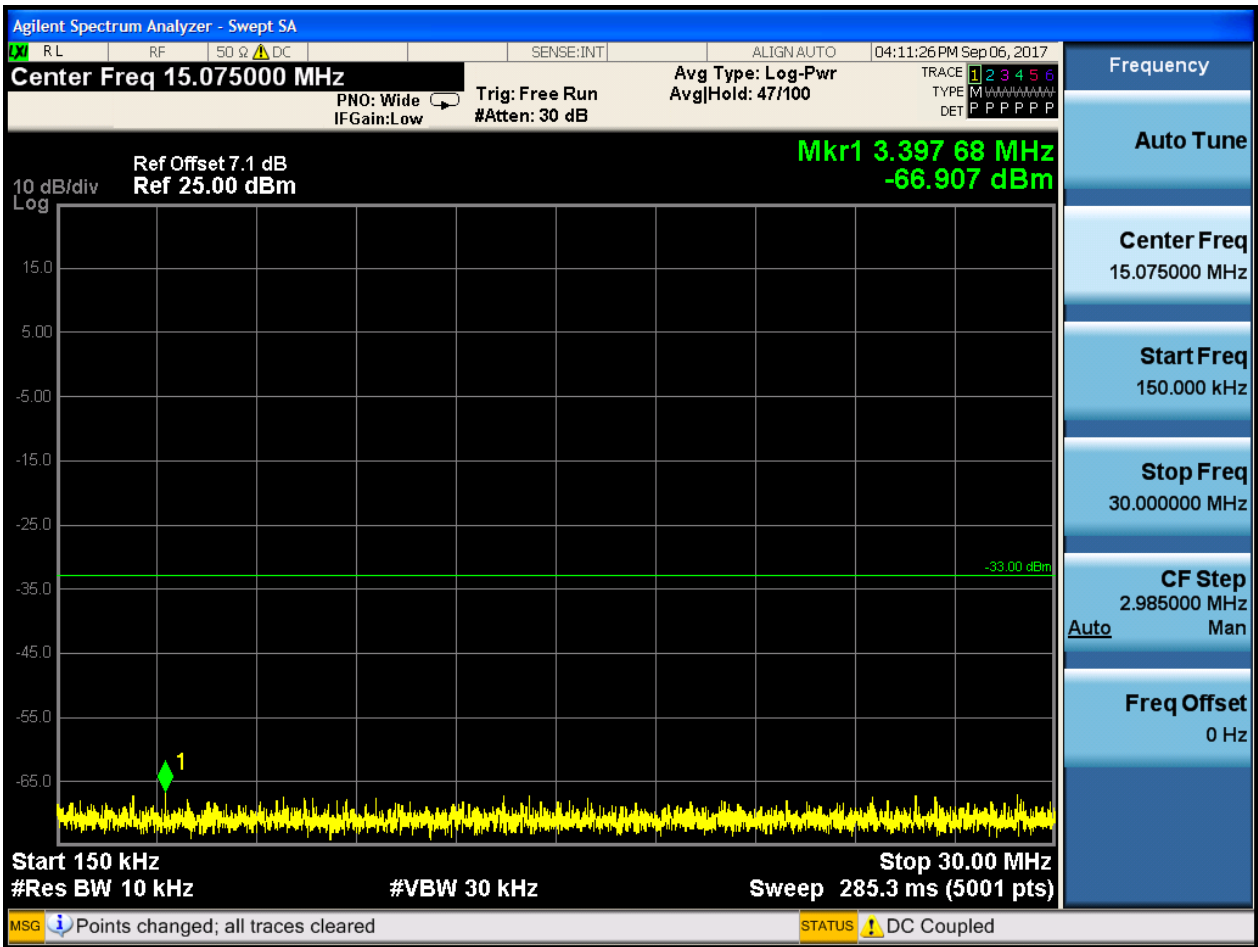


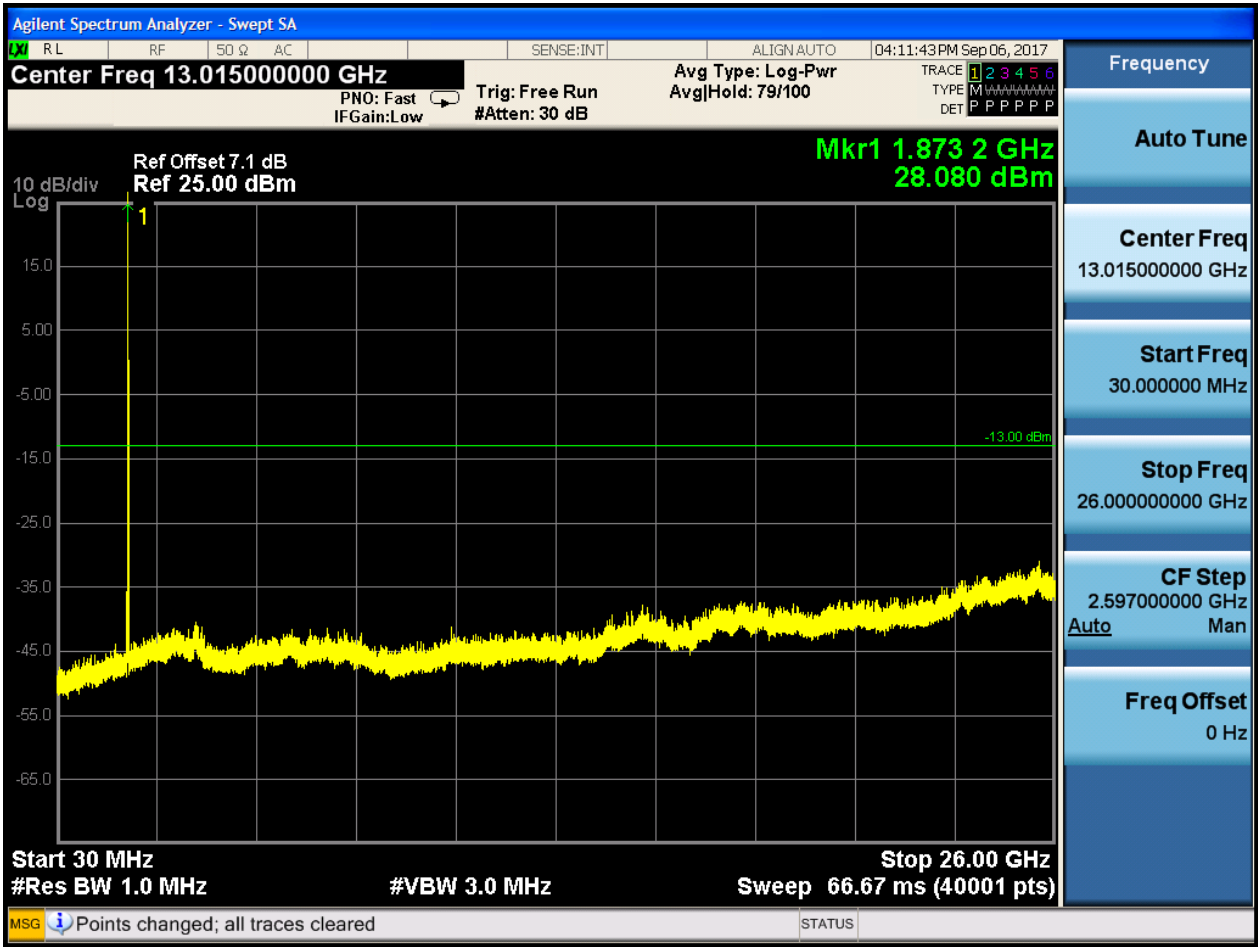


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



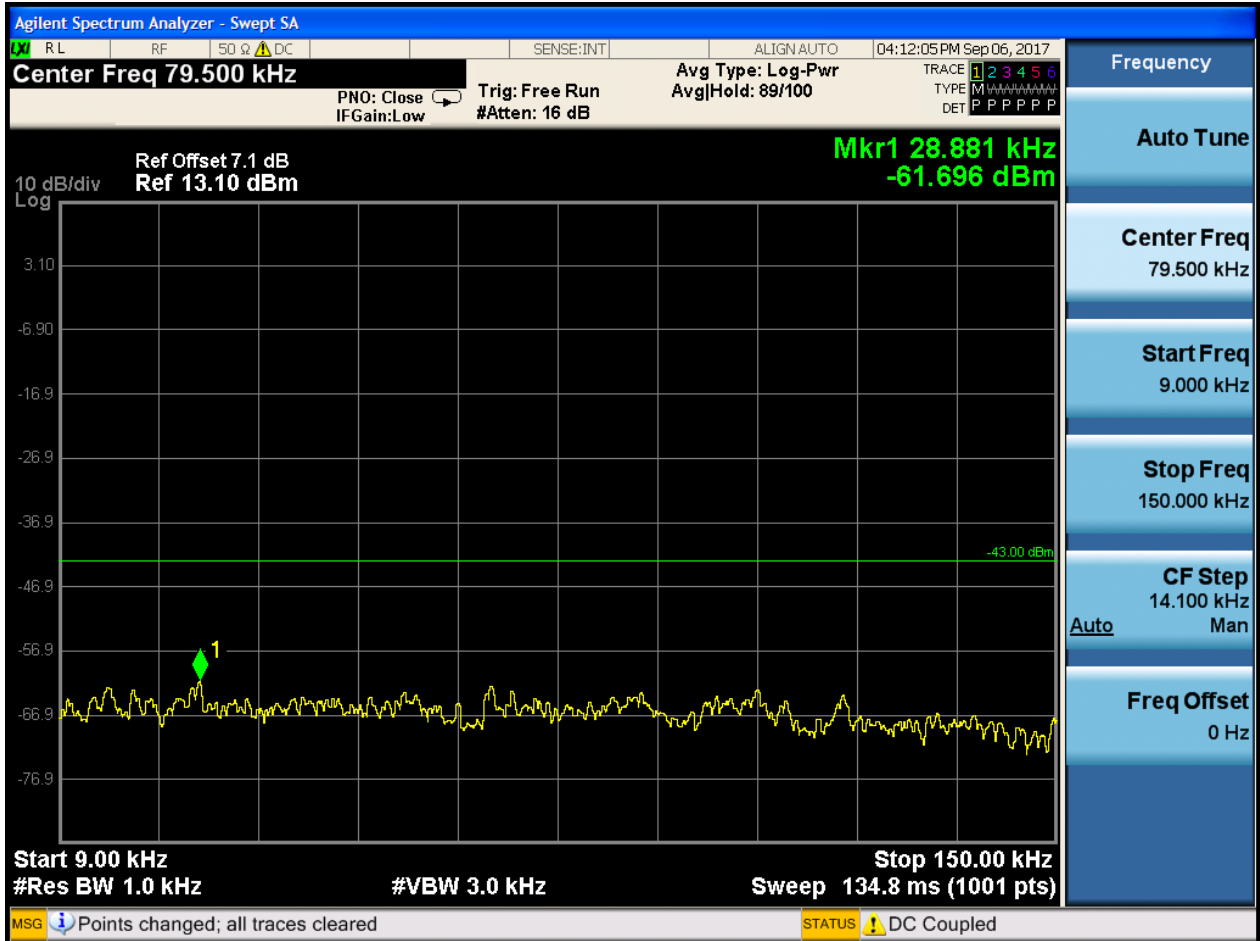


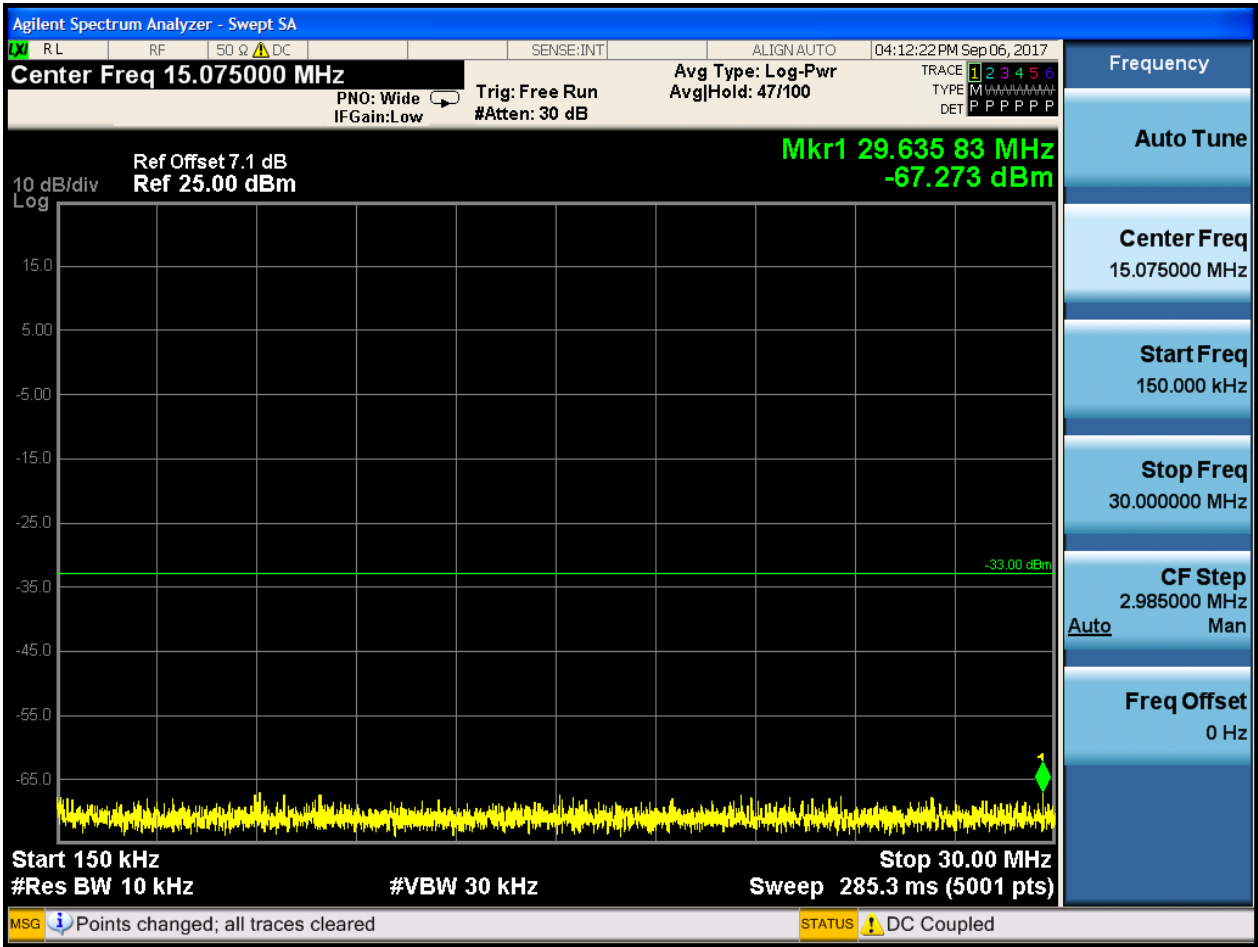




6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





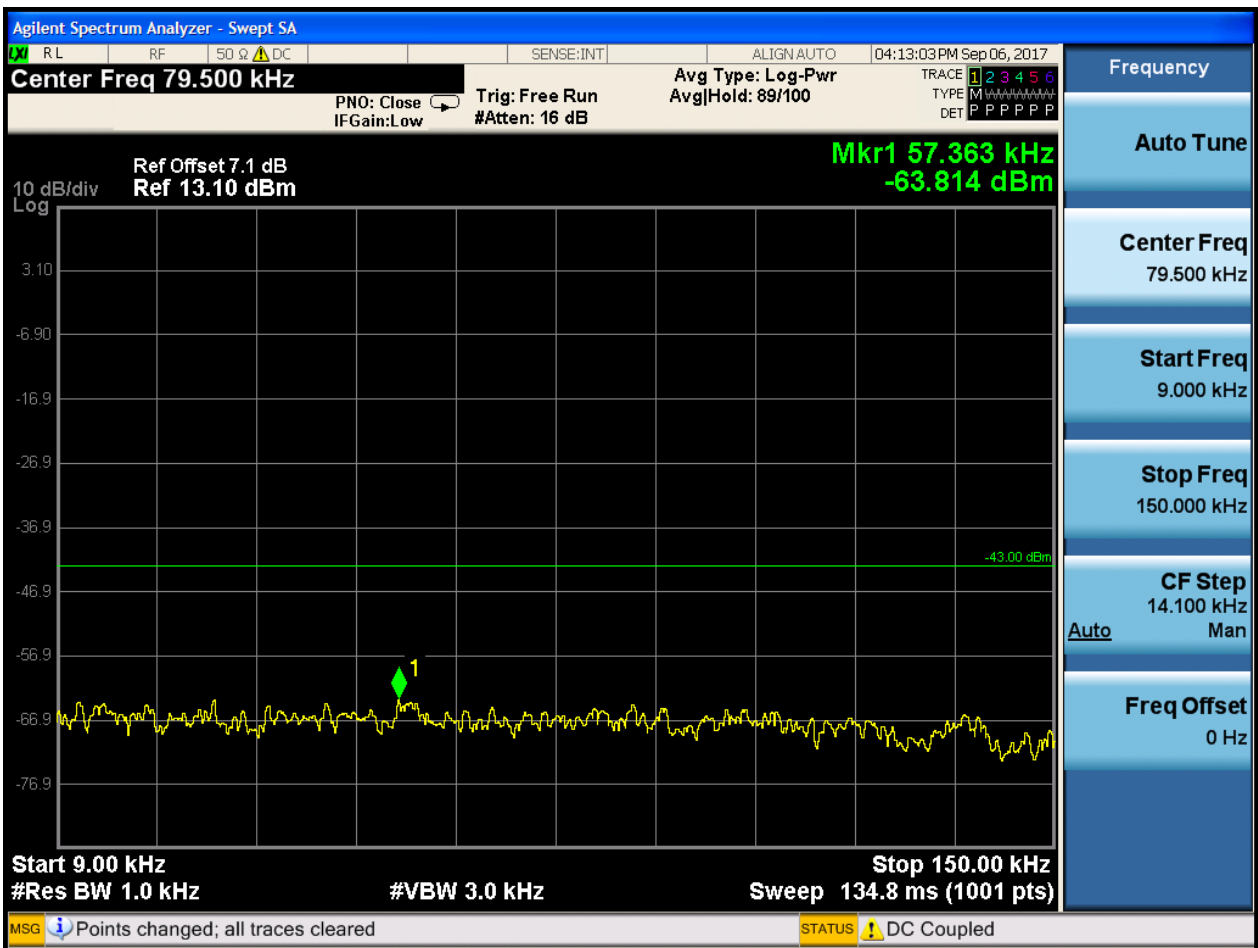


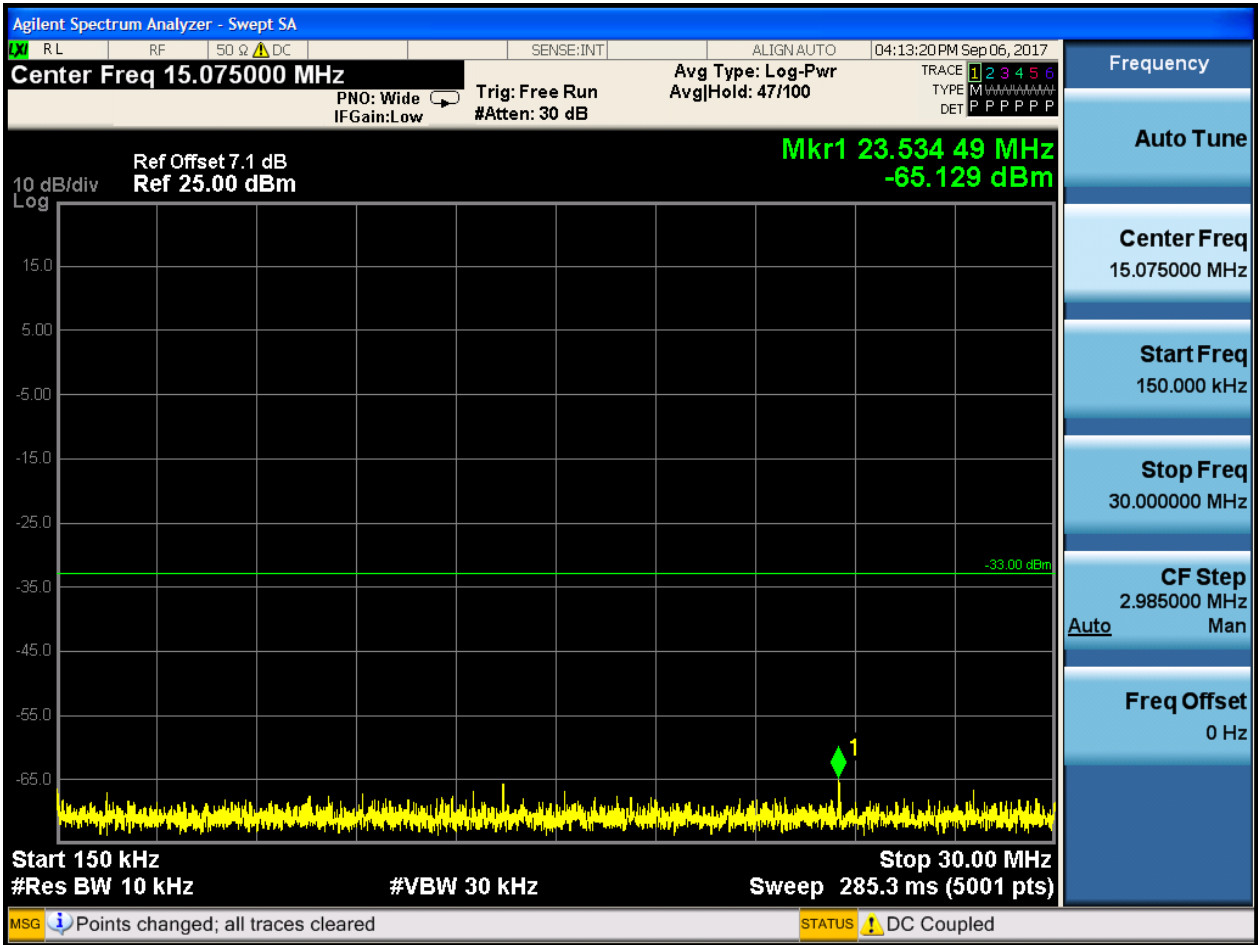


6.1.1.2.6 Test Bandwidth = 20

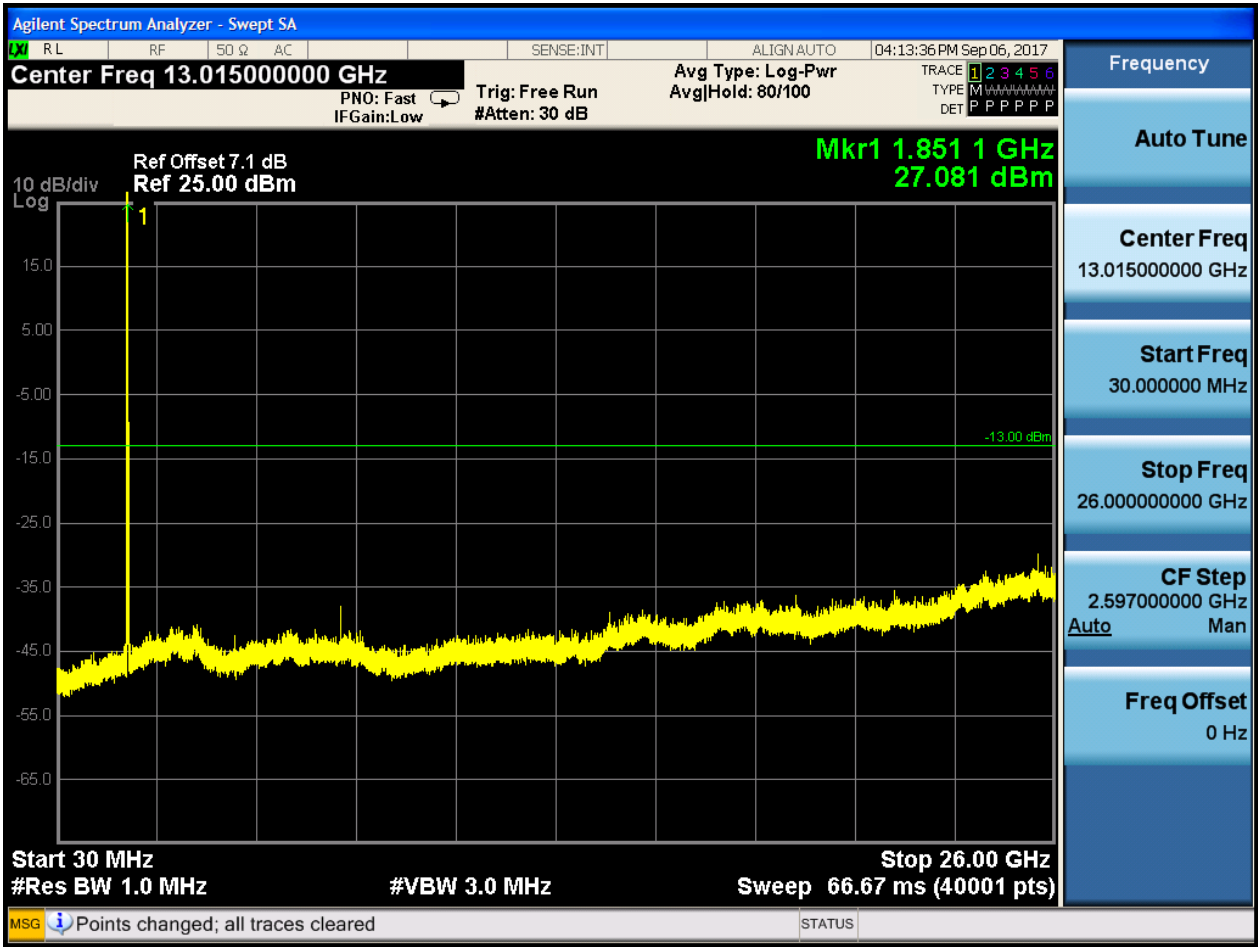
6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0





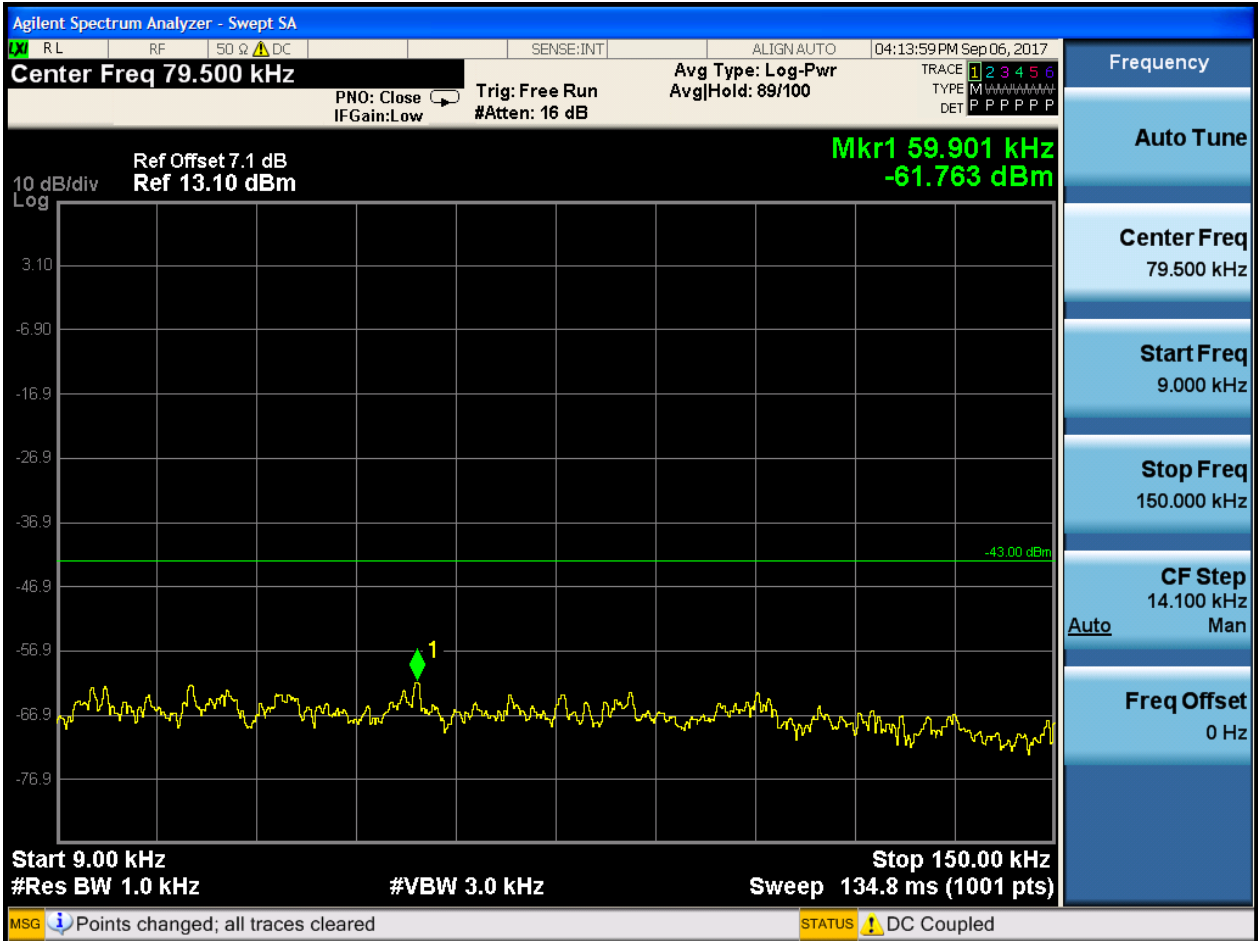


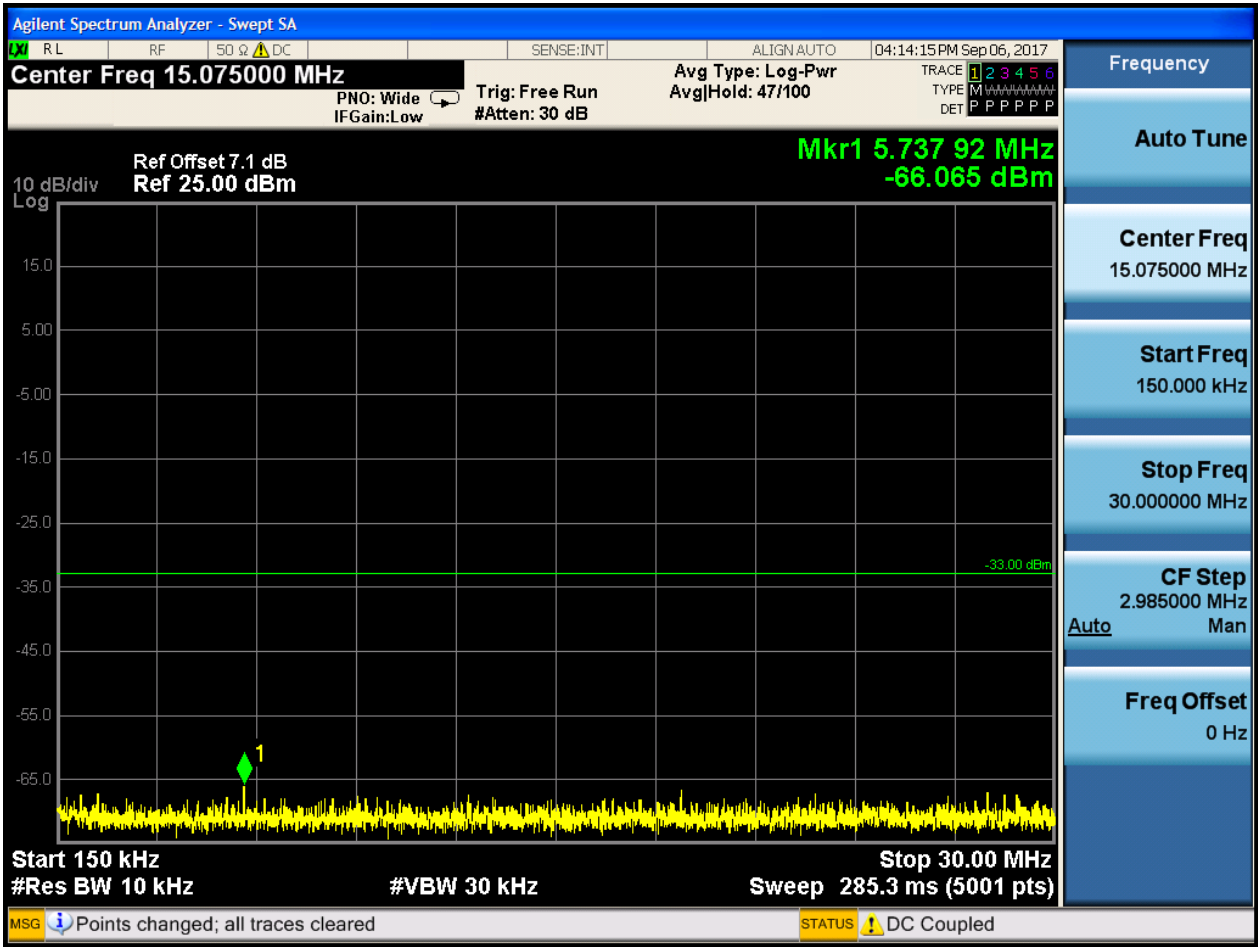


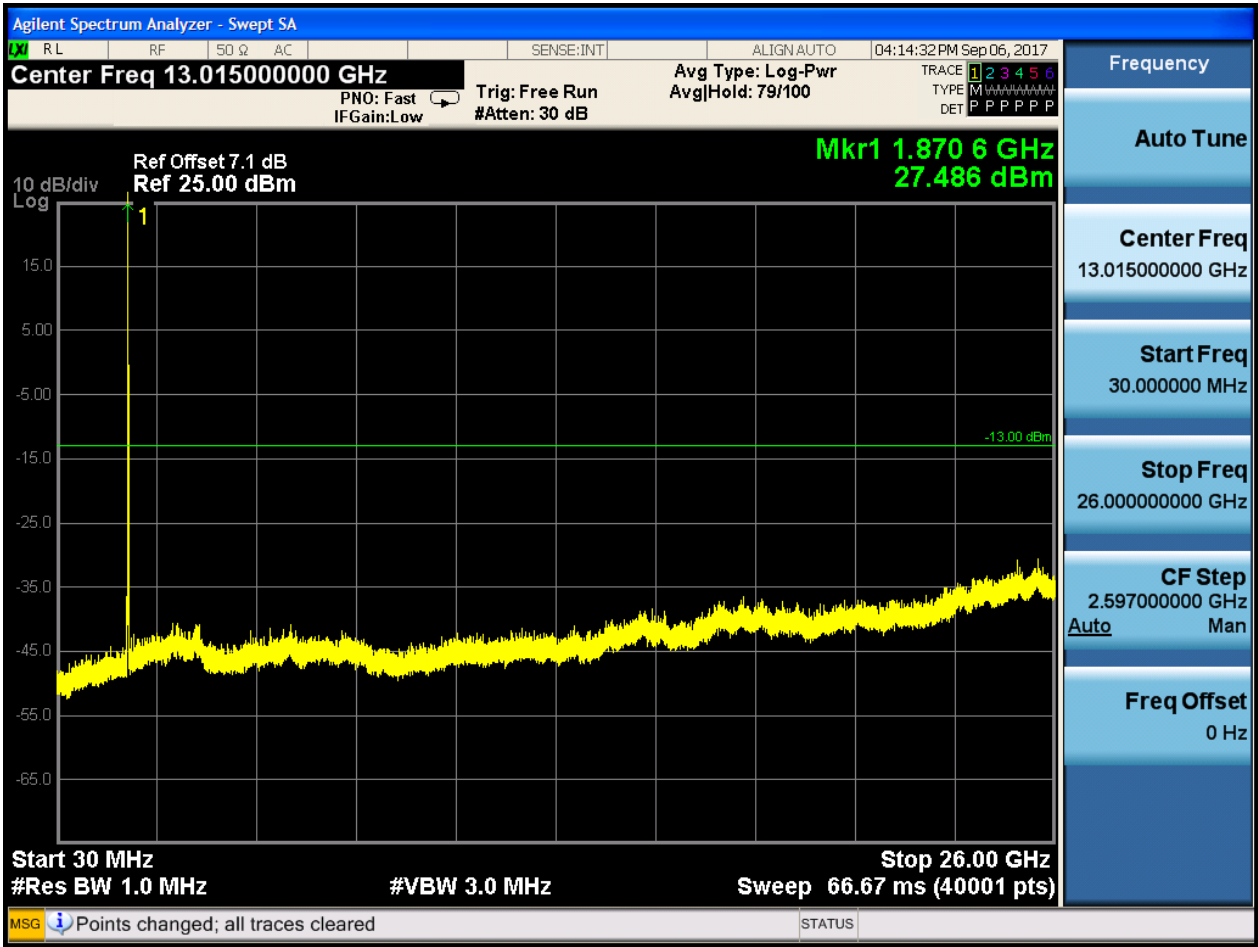


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



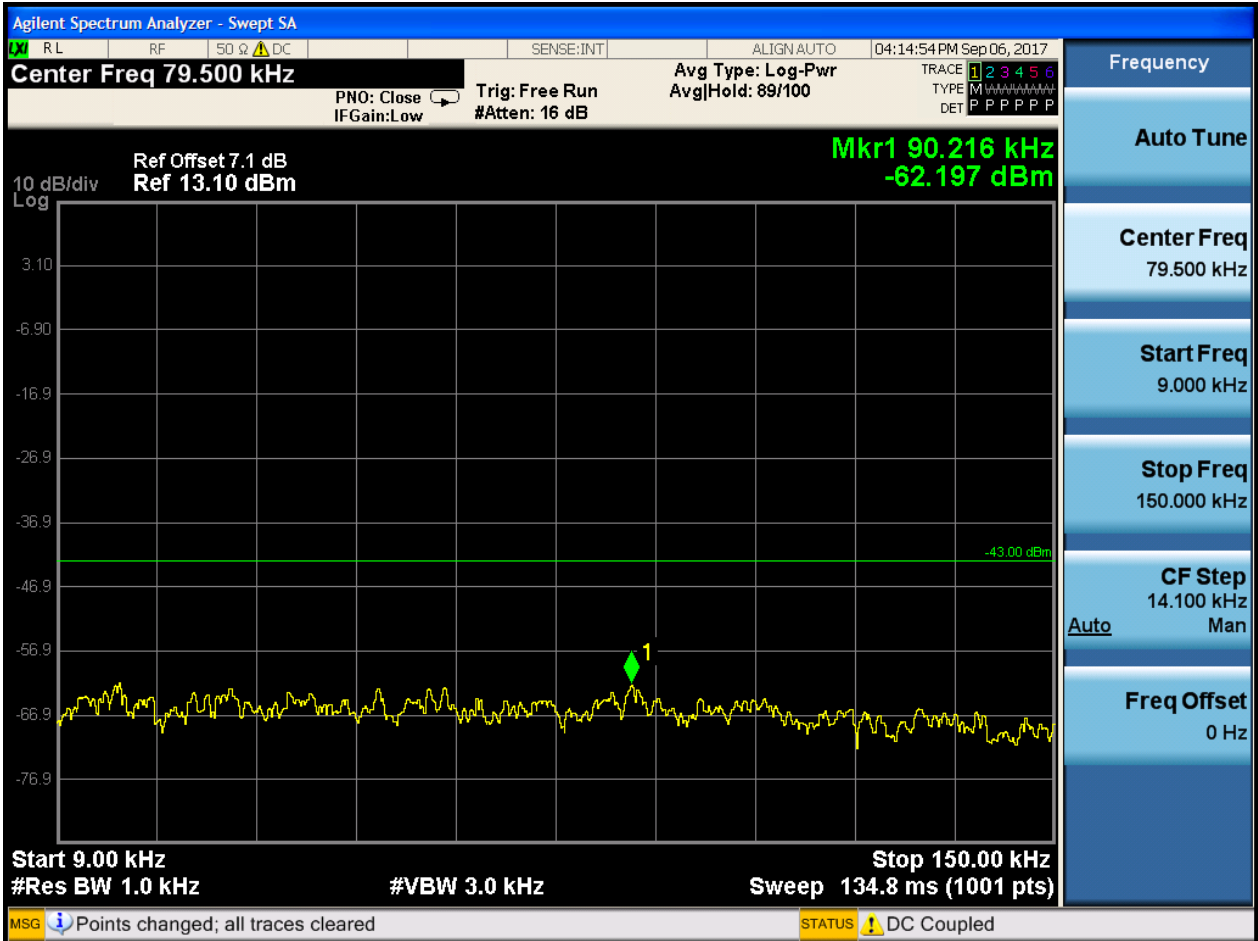


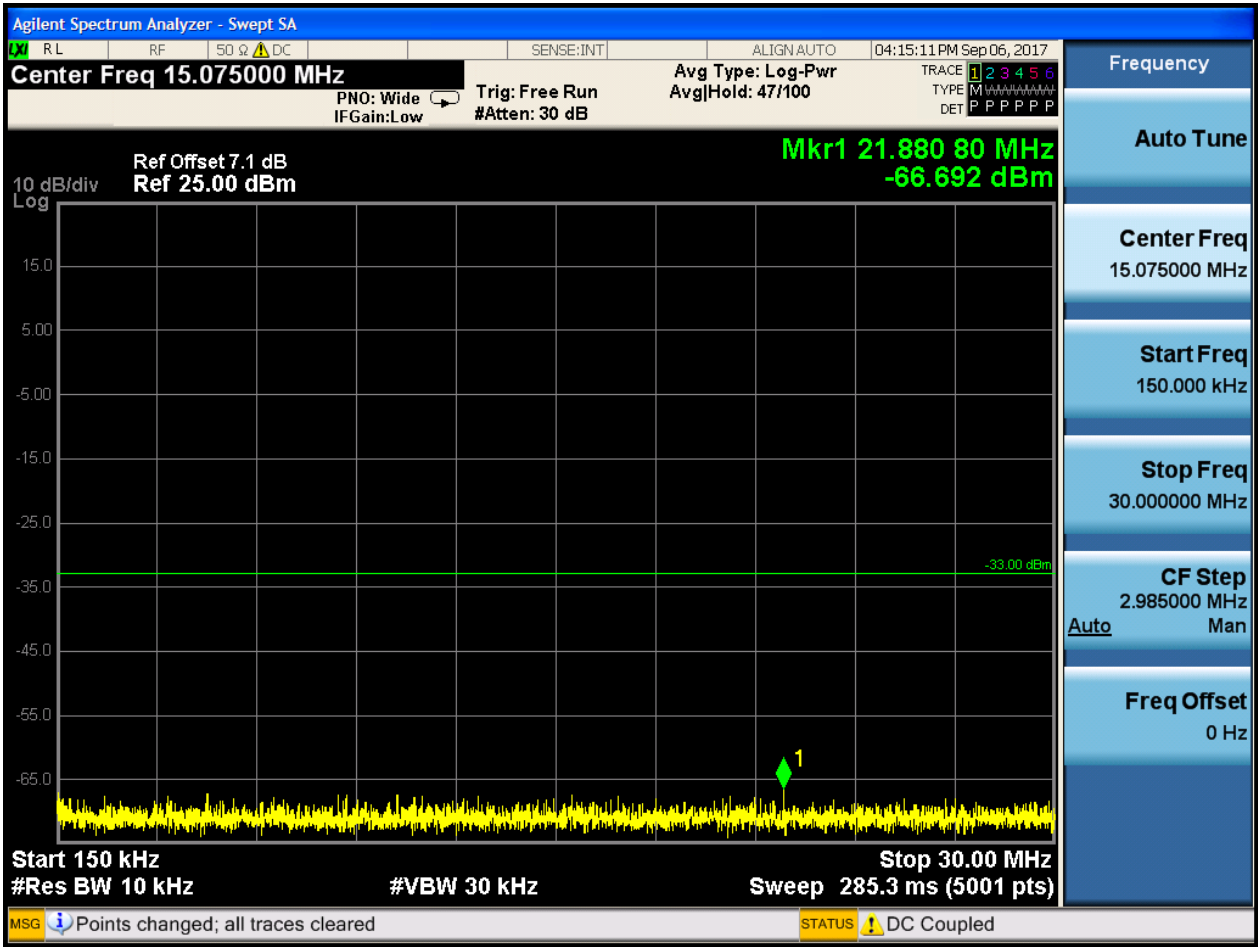


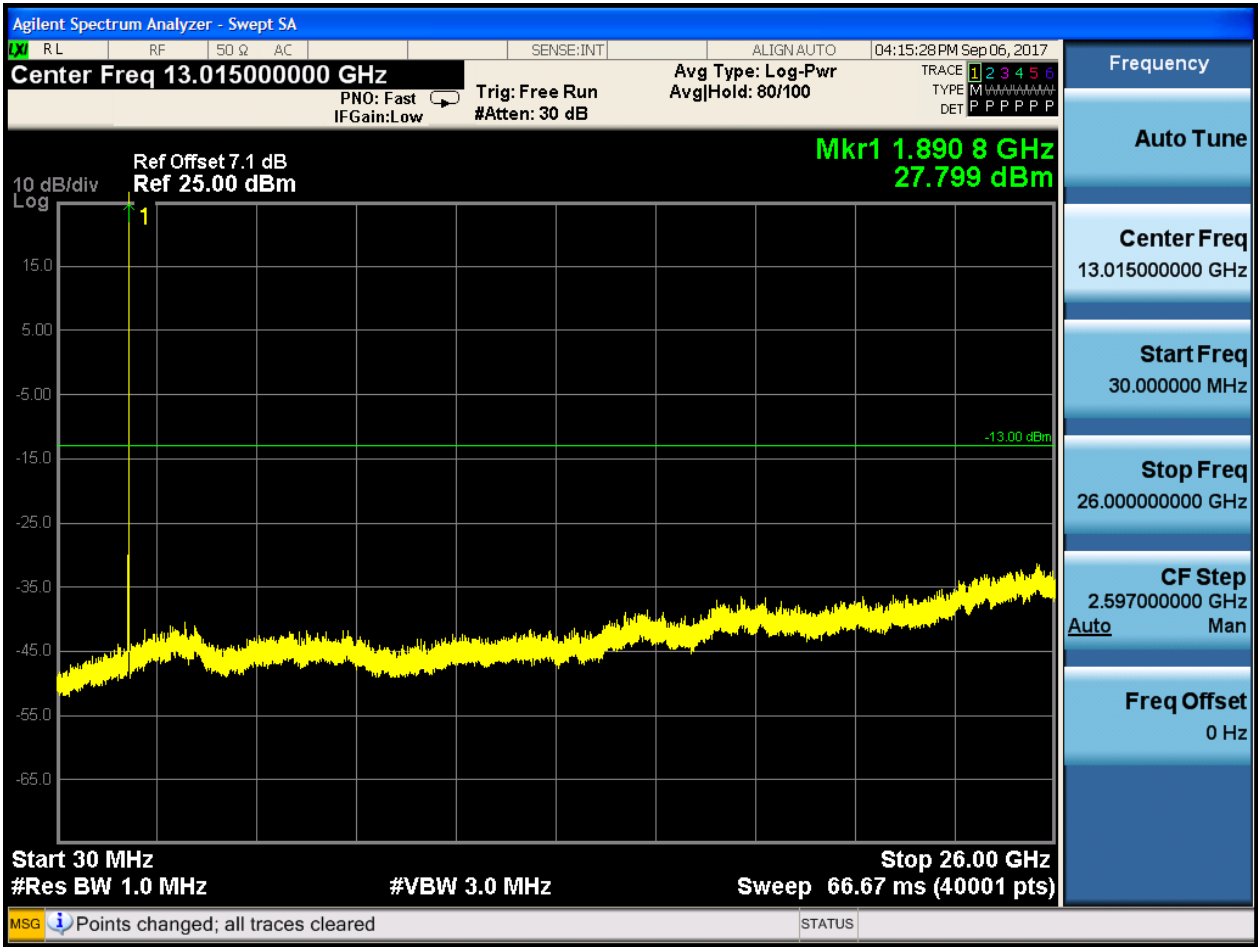


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0







## 7Appendix\_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

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

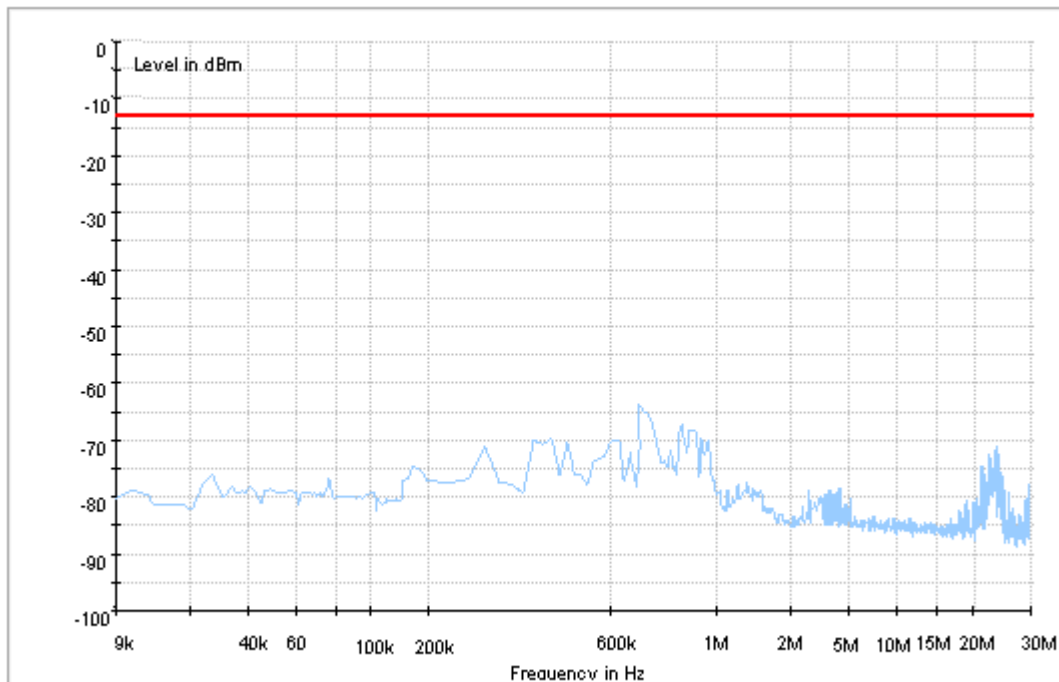
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

#### 7.1 For LTE

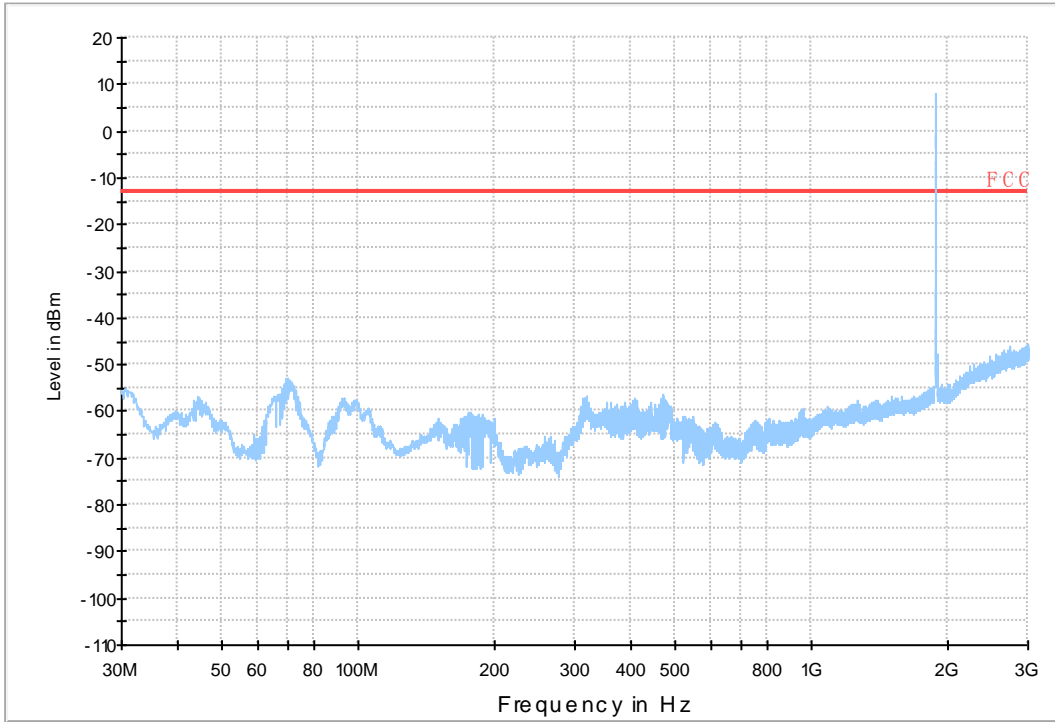
##### 7.1.1 Test Band = BAND2\_ANT1

##### 7.1.1.1 Test Bandwidth = 1.4

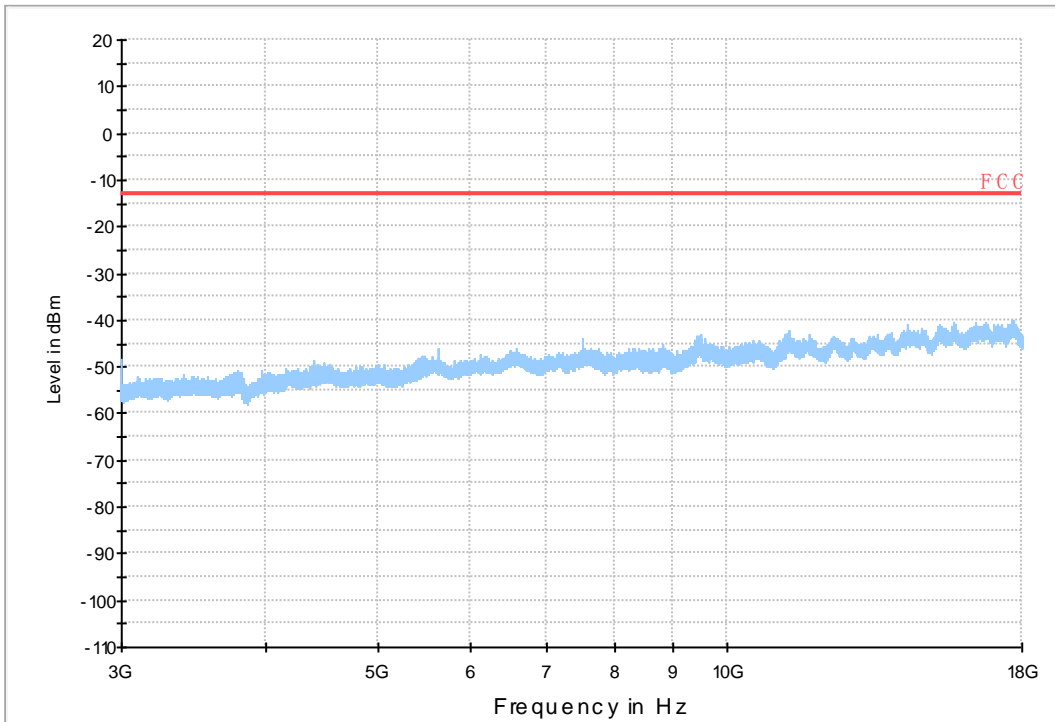


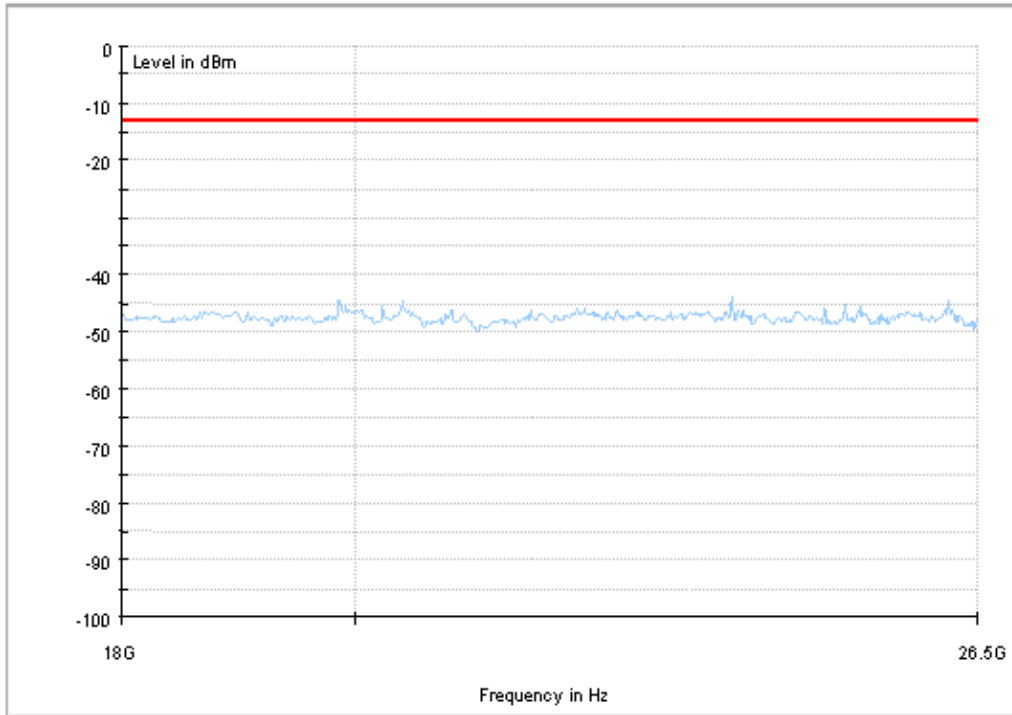


Copy of FCC PART24 LTE Band 2\_L

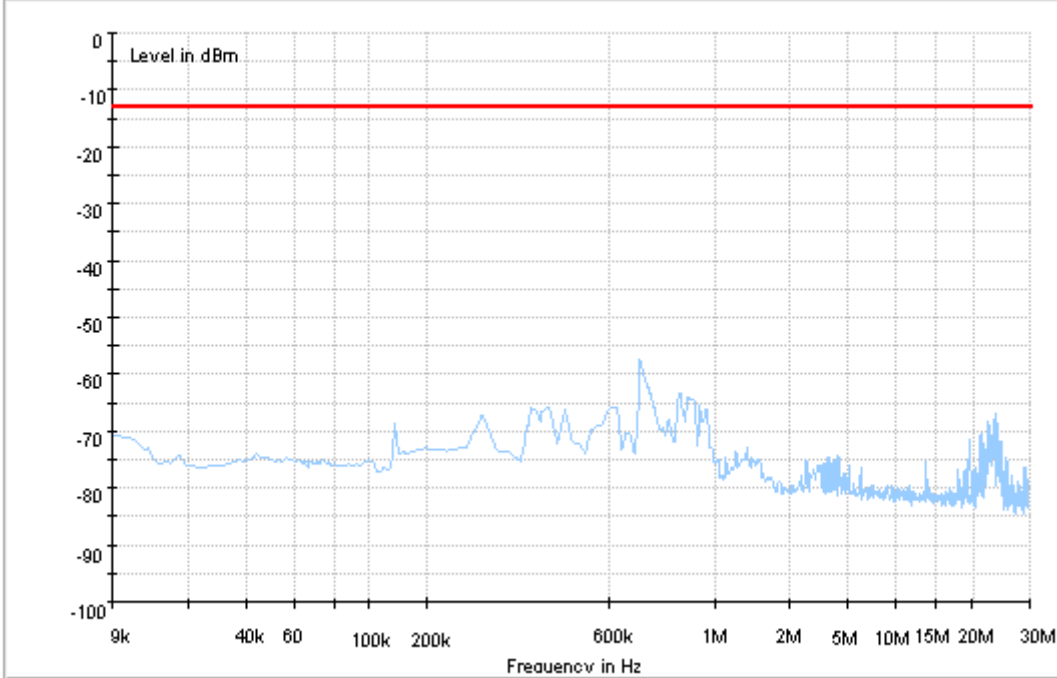


Copy of FCC PART24 LTE Band 2\_H

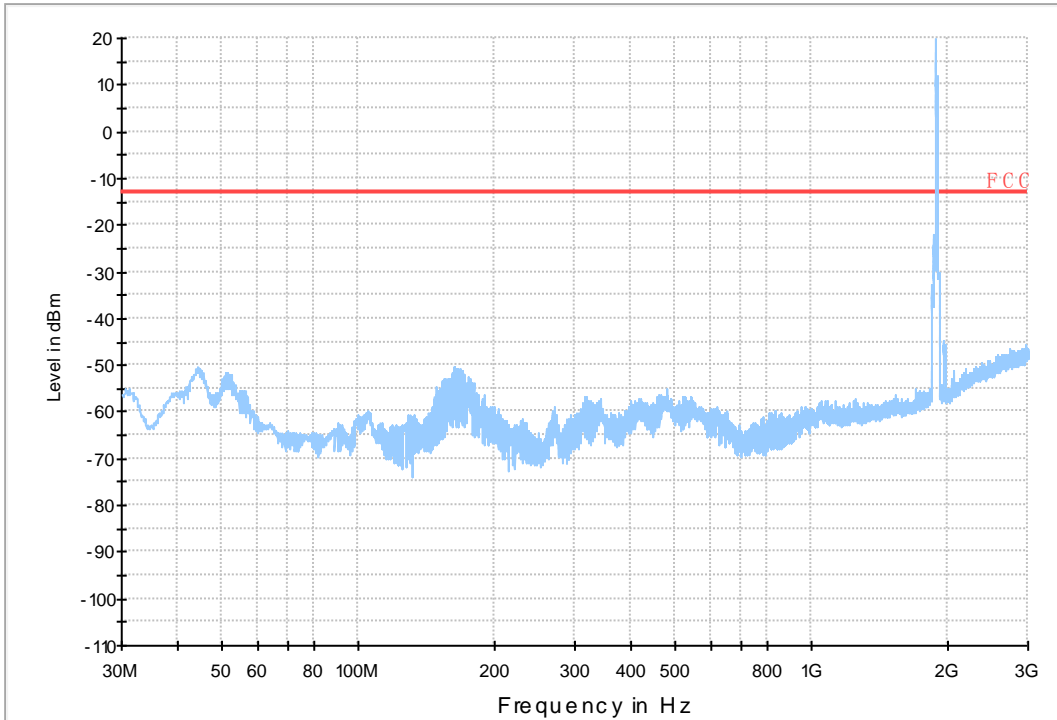




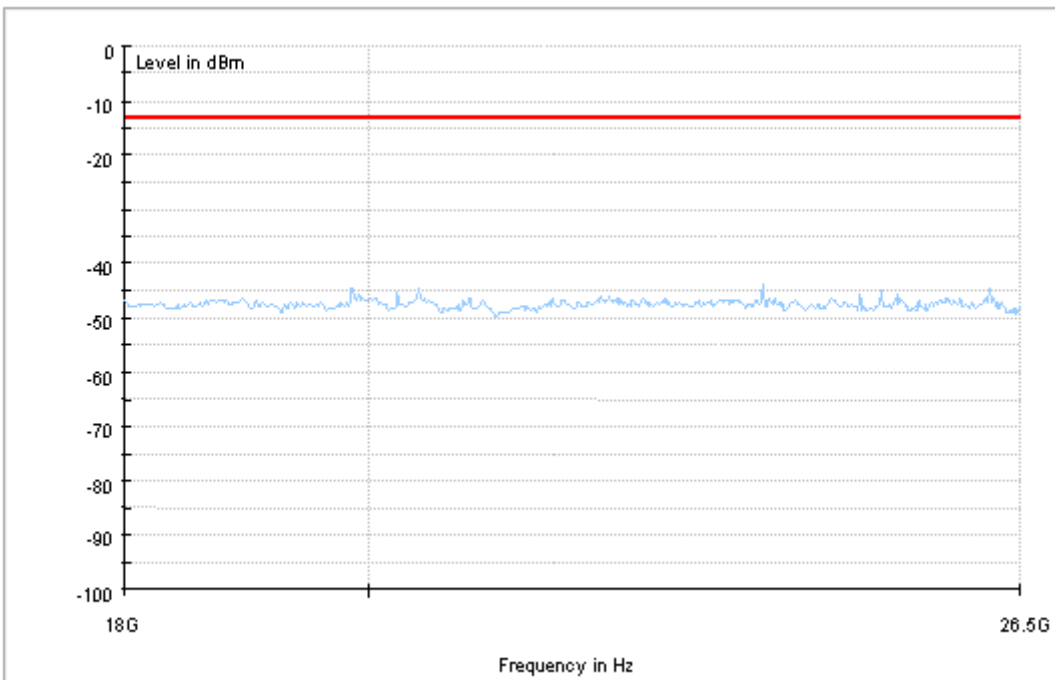
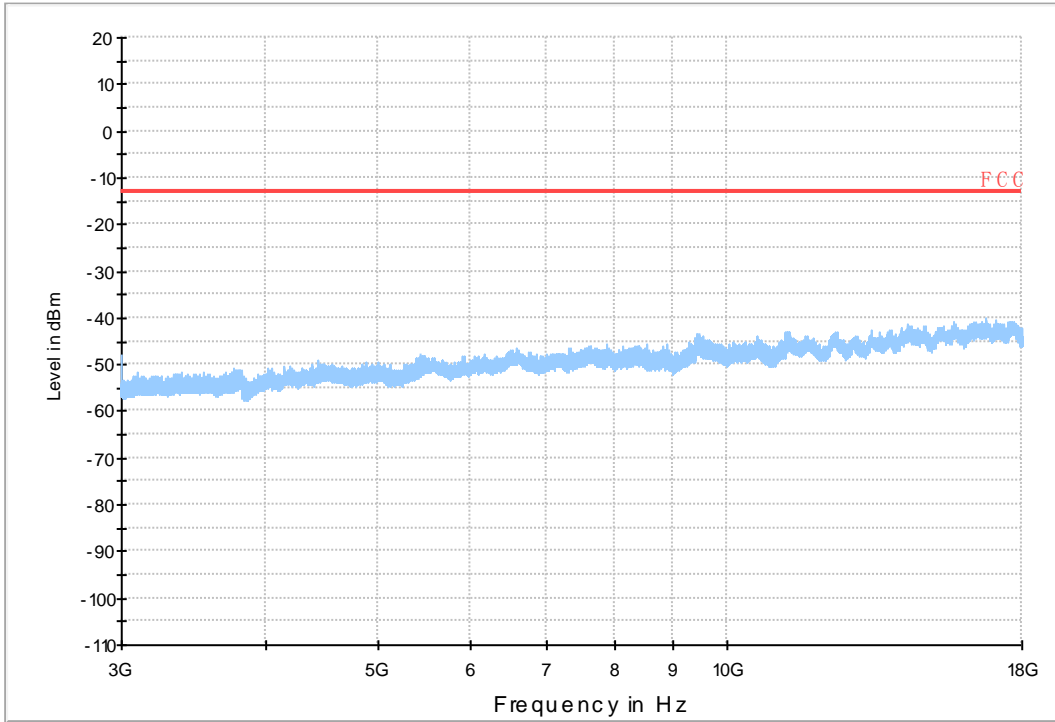
### 7.1.1.2 Test Bandwidth = 20



Copy of FCC PART24 LTE Band 2\_L

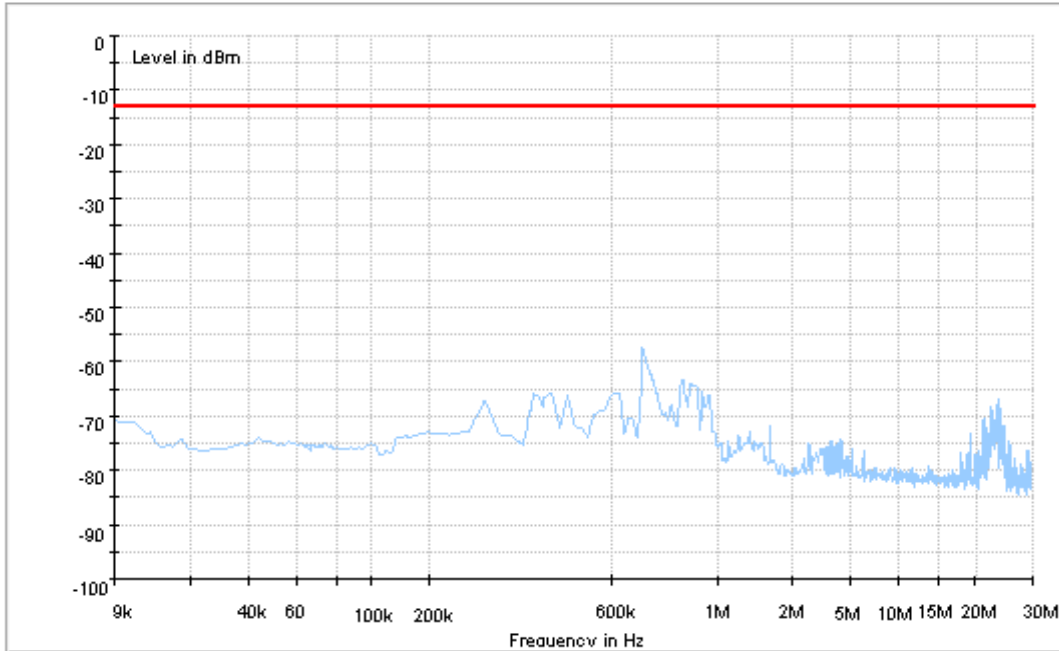


Copy of FCC PART24 LTE Band 2\_H

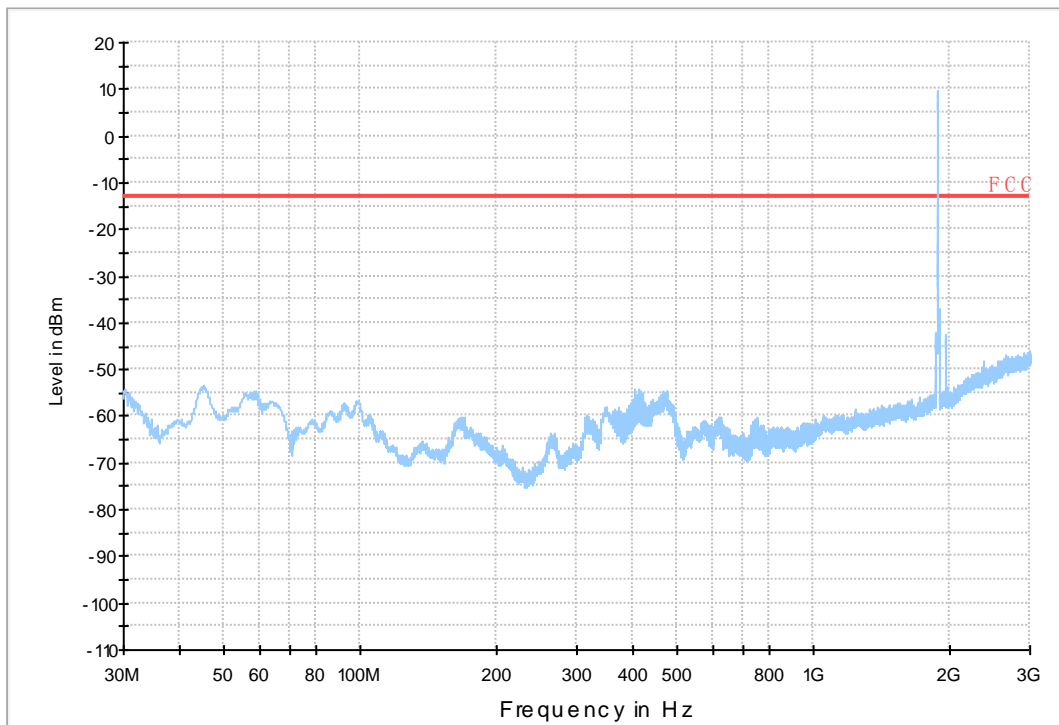


### 7.1.2 Test Band = BAND2\_ANT2

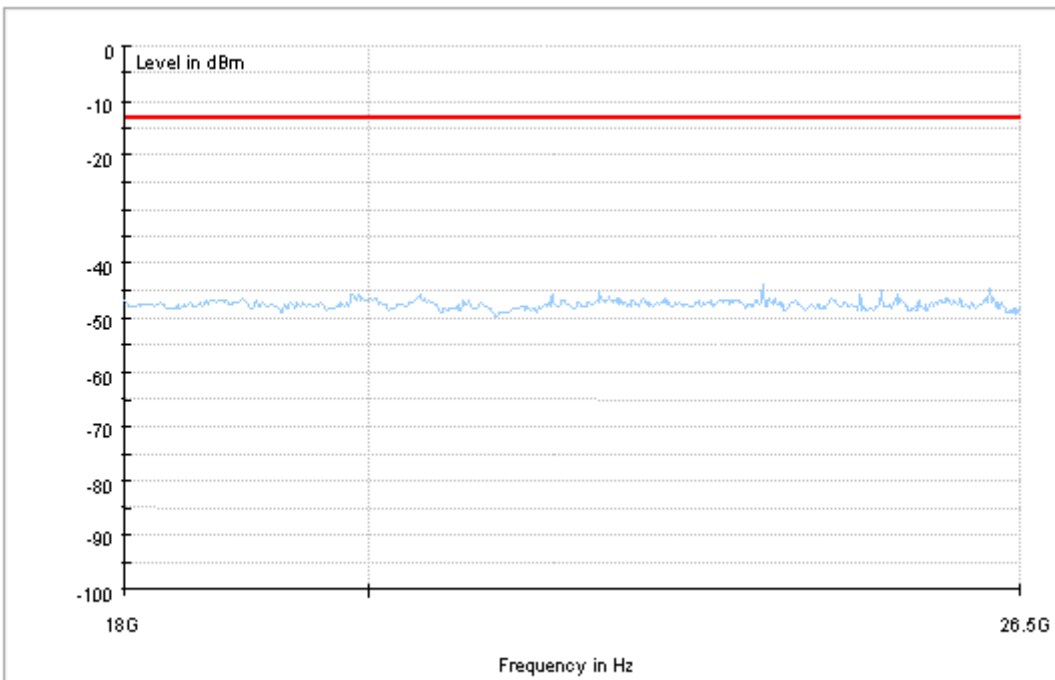
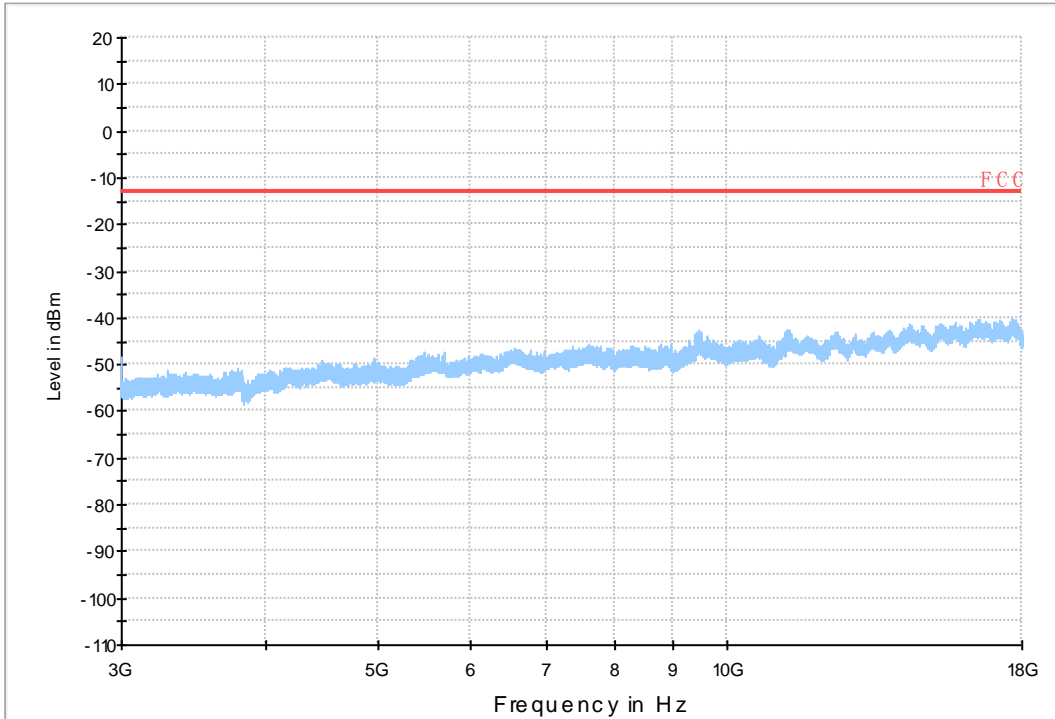
#### 7.1.2.1 Test Bandwidth = 1.4



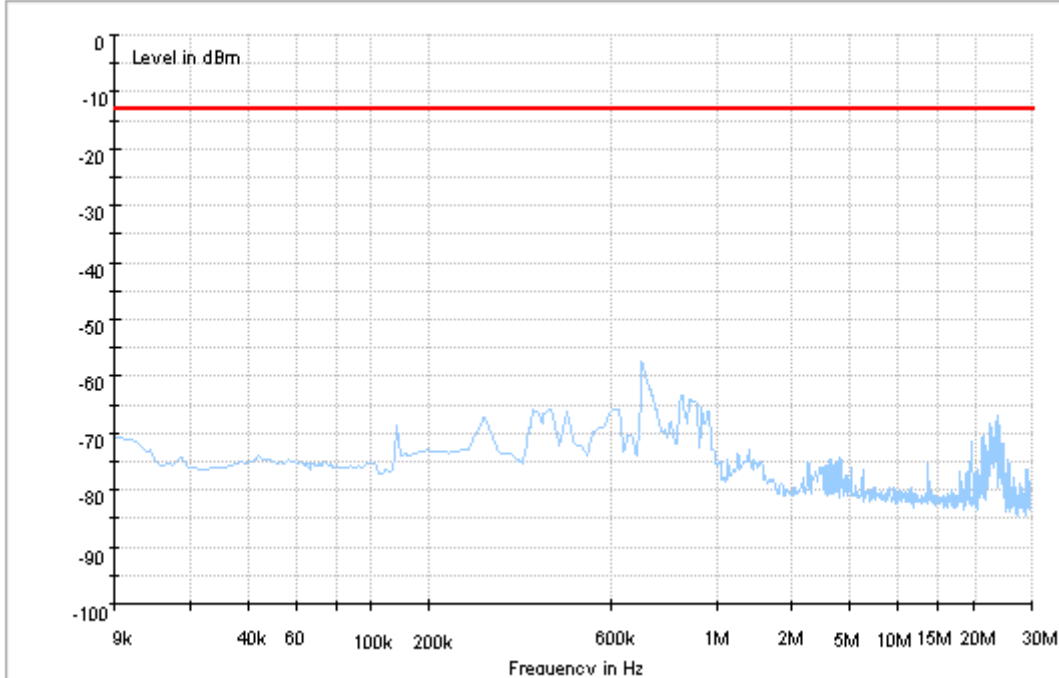
Copy of FCC PART24 LTE Band 2\_L



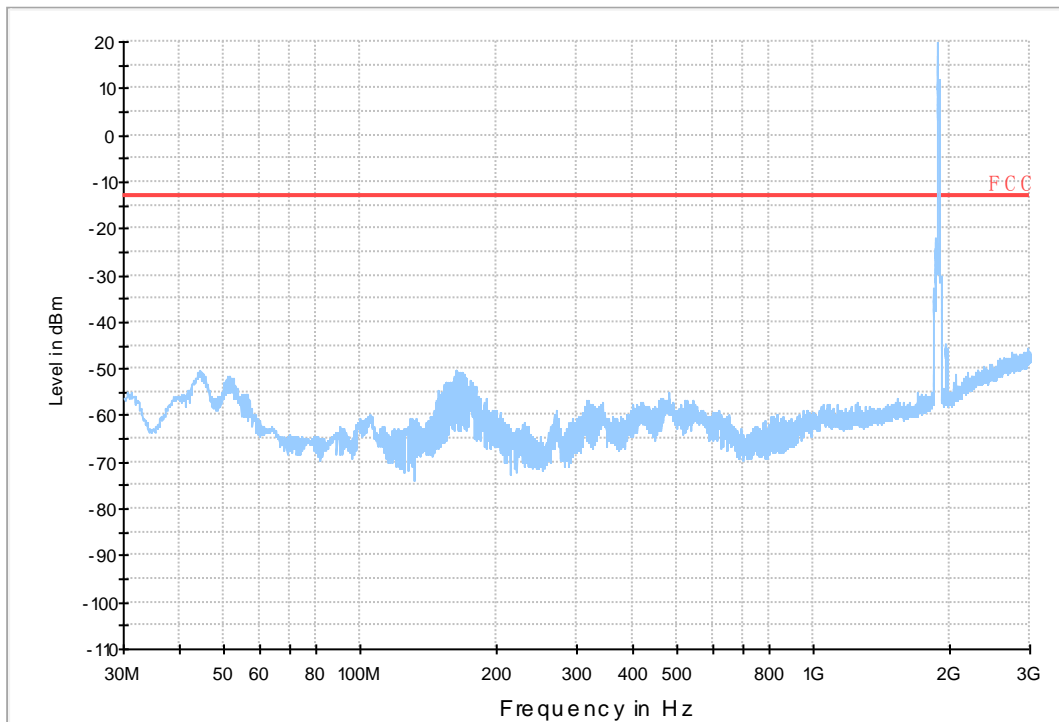
Copy of FCC PART24 LTE Band 2\_H



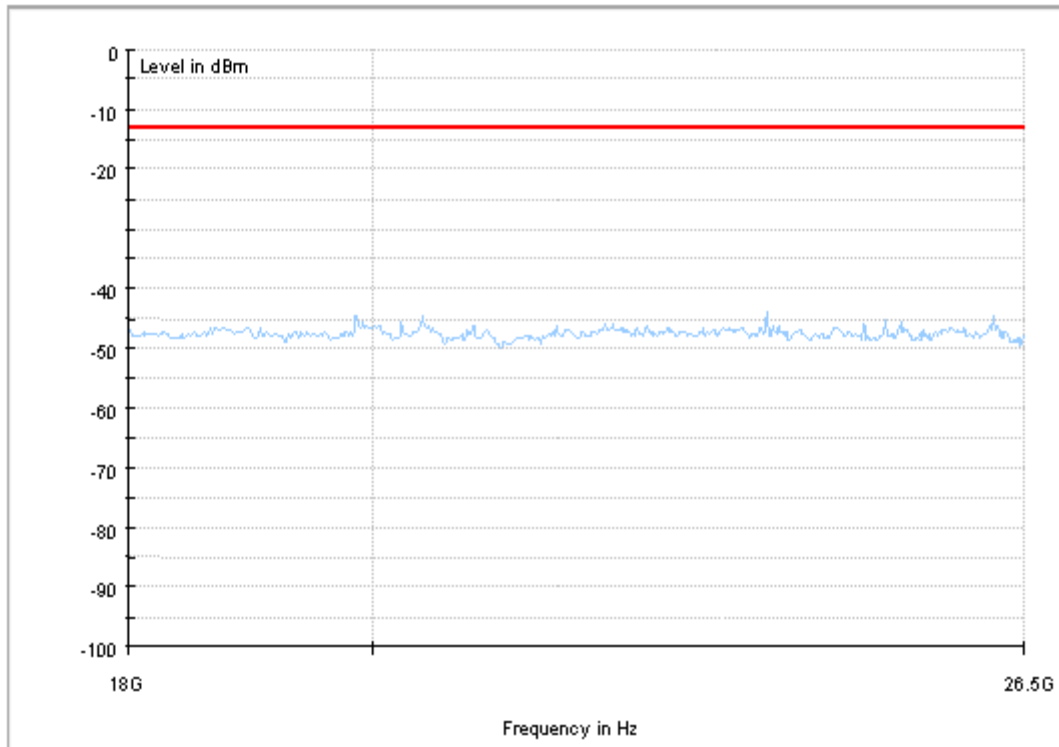
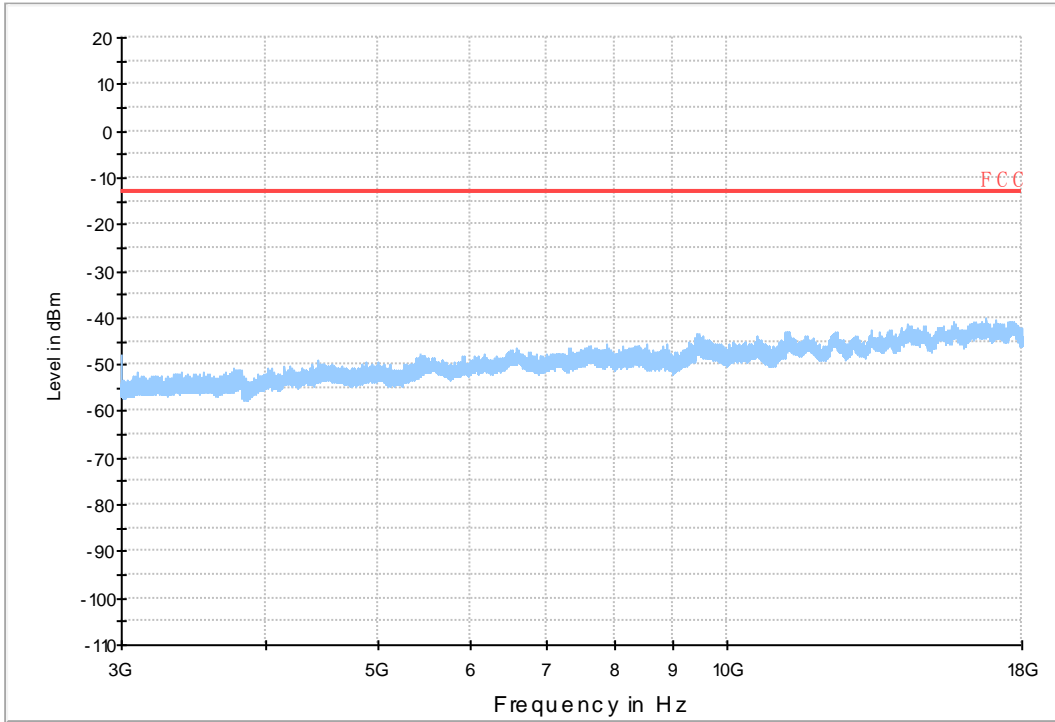
### 7.1.2.2 Test Bandwidth = 20



Copy of FCC PART24 LTE Band 2\_L



Copy of FCC PART24 LTE Band 2\_H





## 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
BAND2	LTE/TM1	1.4	LCH	TN	VL	-11.2	-0.00605	PASS
					VN	-1.16	-0.00063	PASS
					VH	-5.04	-0.00272	PASS
			MCH	TN	VL	-12.36	-0.00657	PASS
					VN	8.53	0.00454	PASS
					VH	2.8	0.00149	PASS
			HCH	TN	VL	-9	-0.00471	PASS
					VN	-4.92	-0.00258	PASS
					VH	1.49	0.00078	PASS
		3	LCH	TN	VL	-2.88	-0.00156	PASS
					VN	3.36	0.00181	PASS
					VH	2.92	0.00158	PASS
			MCH	TN	VL	0.83	0.00044	PASS
					VN	0.57	0.0003	PASS
					VH	0.73	0.00039	PASS
			HCH	TN	VL	-3.49	-0.00183	PASS
					VN	-0.1	-0.00005	PASS
					VH	0.92	0.00048	PASS
		5	LCH	TN	VL	-0.33	-0.00018	PASS
					VN	-1.65	-0.00089	PASS
					VH	0.2	0.00011	PASS
			MCH	TN	VL	-0.19	-0.0001	PASS
					VN	-1.5	-0.0008	PASS
					VH	-3.58	-0.0019	PASS
			HCH	TN	VL	-2.06	-0.00108	PASS
					VN	-2.4	-0.00126	PASS
					VH	-2.63	-0.00138	PASS
		10	LCH	TN	VL	-0.03	-0.00002	PASS
					VN	-0.7	-0.00038	PASS
			MCH	TN	VH	-3.96	-0.00213	PASS
					VL	-2.07	-0.0011	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-2.15	-0.00114	PASS	
					VH	-1.37	-0.00073	PASS	
					VL	0.56	0.00029	PASS	
			HCH	TN	VN	5.26	0.00276	PASS	
					VH	2.56	0.00134	PASS	
					VL	-3.46	-0.00186	PASS	
		15	LCH	TN	VN	0.67	0.00036	PASS	
					VH	-0.37	-0.0002	PASS	
					VL	-2.03	-0.00108	PASS	
			MCH	TN	VN	-1.04	-0.00055	PASS	
					VH	-2.83	-0.00151	PASS	
					VL	1.33	0.0007	PASS	
			HCH	TN	VN	-1.14	-0.0006	PASS	
					VH	0.67	0.00035	PASS	
					VL	-1.85	-0.00099	PASS	
		20	LCH	TN	VN	-1.97	-0.00106	PASS	
					VH	-15.36	-0.00826	PASS	
					VL	-0.16	-0.00009	PASS	
			MCH	TN	VN	-1.33	-0.00071	PASS	
					VH	-1.97	-0.00105	PASS	
					VL	-4.46	-0.00235	PASS	
			HCH	TN	VN	-7.12	-0.00375	PASS	
					VH	-6.49	-0.00342	PASS	
					VL	1.97	0.00106	PASS	
		LTE/TM2	1.4	LCH	TN	VN	3.42	0.00185	PASS
						VH	1.46	0.00079	PASS
						VL	0.39	0.00021	PASS
				MCH	TN	VN	9.94	0.00529	PASS
						VH	6.31	0.00336	PASS
						VL	-51.24	-0.02684	PASS
				HCH	TN	VN	-39.5	-0.02069	PASS
						VH	-36.68	-0.01921	PASS
						VL	-0.03	-0.00002	PASS
			3	LCH	TN	VN	-0.2	-0.00011	PASS
						VH	-9.01	-0.00487	PASS
						VL	-5.72	-0.00304	PASS
				MCH	TN	VN	-3.79	-0.00202	PASS
						VH	-8.97	-0.00477	PASS
						VL	2.02	0.00106	PASS
			HCH	TN	VL	2.02	0.00106	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.27	0.00067	PASS
					VH	-1.49	-0.00078	PASS
		5	LCH	TN	VL	-1.66	-0.0009	PASS
					VN	0.76	0.00041	PASS
					VH	-1.49	-0.0008	PASS
			MCH	TN	VL	2.26	0.0012	PASS
					VN	3.36	0.00179	PASS
					VH	-0.96	-0.00051	PASS
			HCH	TN	VL	-1.5	-0.00079	PASS
					VN	-1.06	-0.00056	PASS
					VH	-0.34	-0.00018	PASS
		10	LCH	TN	VL	-2.05	-0.00111	PASS
					VN	-7.24	-0.0039	PASS
					VH	-0.17	-0.00009	PASS
			MCH	TN	VL	-2.42	-0.00129	PASS
					VN	-2.37	-0.00126	PASS
					VH	-0.1	-0.00005	PASS
			HCH	TN	VL	0.93	0.00049	PASS
					VN	1.07	0.00056	PASS
					VH	0.13	0.00007	PASS
		15	LCH	TN	VL	-3.68	-0.00198	PASS
					VN	-2.85	-0.00153	PASS
					VH	0.67	0.00036	PASS
			MCH	TN	VL	-2.26	-0.0012	PASS
					VN	-0.17	-0.00009	PASS
					VH	-1.73	-0.00092	PASS
			HCH	TN	VL	-1.02	-0.00054	PASS
					VN	-0.79	-0.00042	PASS
					VH	-2.95	-0.00155	PASS
		20	LCH	TN	VL	-2.75	-0.00148	PASS
					VN	-5.34	-0.00287	PASS
					VH	-4.23	-0.00227	PASS
			MCH	TN	VL	-1.69	-0.0009	PASS
					VN	-2.59	-0.00138	PASS
					VH	-1.2	-0.00064	PASS
			HCH	TN	VL	-0.07	-0.00004	PASS
					VN	-1.49	-0.00078	PASS
					VH	-0.44	-0.00023	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
BAND2	LTE/TM1	1.4	LCH	VN	-30	-18.37	-0.00993	PASS
					-20	-24.83	-0.01342	PASS
					-10	-4.02	-0.00217	PASS
					0	-8.78	-0.00474	PASS
					10	8.74	0.00472	PASS
					20	2.86	0.00155	PASS
					30	-1.44	-0.00078	PASS
					40	-1.9	-0.00103	PASS
					50	-1.12	-0.00061	PASS
			MCH	VN	-30	-18.65	-0.00992	PASS
					-20	-0.9	-0.00048	PASS
					-10	-9.58	-0.0051	PASS
					0	22.26	0.01184	PASS
					10	21.07	0.01121	PASS
					20	-7.84	-0.00417	PASS
					30	2.73	0.00145	PASS
					40	-20.4	-0.01085	PASS
					50	-11.04	-0.00587	PASS
			HCH	VN	-30	5.28	0.00277	PASS
					-20	-3.28	-0.00172	PASS
					-10	-8.25	-0.00432	PASS
					0	4.23	0.00222	PASS
					10	-4.01	-0.0021	PASS
					20	-5.66	-0.00296	PASS
		30			-10.59	-0.00555	PASS	
		40			2.57	0.00135	PASS	
		50			-0.39	-0.0002	PASS	
		3	LCH	VN	-30	4.52	0.00244	PASS
					-20	-1.42	-0.00077	PASS
					-10	-6.44	-0.00348	PASS
					0	1.46	0.00079	PASS
					10	4.38	0.00237	PASS
					20	-0.9	-0.00049	PASS
					30	3.03	0.00164	PASS
					40	-6.97	-0.00376	PASS
					50	2.06	0.00111	PASS
MCH	VN				-30	-1.16	-0.00062	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	5.04	0.00268	PASS		
					-10	-3.25	-0.00173	PASS		
					0	-2.07	-0.0011	PASS		
					10	-15.54	-0.00827	PASS		
					20	-7.75	-0.00412	PASS		
					30	-13.22	-0.00703	PASS		
					40	-5.92	-0.00315	PASS		
					50	-4.72	-0.00251	PASS		
			HCH	VN	-30	0.13	0.00007	PASS		
					-20	-3.05	-0.0016	PASS		
					-10	-4.98	-0.00261	PASS		
					0	-6.08	-0.00319	PASS		
					10	0.82	0.00043	PASS		
					20	-6.39	-0.00335	PASS		
					30	-2.52	-0.00132	PASS		
					40	-7.18	-0.00376	PASS		
			LCH	VN	-30	-0.5	-0.00027	PASS		
					-20	-3.72	-0.00201	PASS		
					-10	-0.43	-0.00023	PASS		
					0	-2.45	-0.00132	PASS		
					10	-0.9	-0.00049	PASS		
					20	0.11	0.00006	PASS		
					30	-1.89	-0.00102	PASS		
					40	-1.89	-0.00102	PASS		
			MCH	VN	-30	-0.82	-0.00044	PASS		
					-20	-4.13	-0.0022	PASS		
					-10	-0.82	-0.00044	PASS		
					0	-1.54	-0.00082	PASS		
		10			-1.87	-0.00099	PASS			
		20			0.56	0.0003	PASS			
		30			0.03	0.00002	PASS			
		40			-0.8	-0.00043	PASS			
		HCH	VN	-30	-1.42	-0.00074	PASS			
				-20	-2.88	-0.00151	PASS			
				-10	-1.6	-0.00084	PASS			
				0	-0.26	-0.00014	PASS			
		5					-30	-0.5	-0.00027	PASS
							-20	-3.72	-0.00201	PASS
							-10	-0.43	-0.00023	PASS
							0	-2.45	-0.00132	PASS
10	-0.9						-0.00049	PASS		
20	0.11						0.00006	PASS		
30	-1.89						-0.00102	PASS		
40	-1.89						-0.00102	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-2.93	-0.00154	PASS			
					20	-0.83	-0.00044	PASS			
					30	-3.88	-0.00203	PASS			
					40	-0.92	-0.00048	PASS			
					50	-6.54	-0.00343	PASS			
					10	LCH	VN	-30	-0.97	-0.00052	PASS
								-20	0.7	0.00038	PASS
								-10	0.83	0.00045	PASS
								0	2.15	0.00116	PASS
								10	1.62	0.00087	PASS
		20	-0.01	-0.00001				PASS			
		30	0.39	0.00021				PASS			
		40	1.63	0.00088				PASS			
		50	1.52	0.00082				PASS			
		10	MCH	VN				-30	-2.32	-0.00123	PASS
					-20	-1.32	-0.0007	PASS			
					-10	0.24	0.00013	PASS			
					0	1	0.00053	PASS			
					10	-0.3	-0.00016	PASS			
					20	-2.19	-0.00116	PASS			
					30	-3.16	-0.00168	PASS			
					40	-3.13	-0.00166	PASS			
					50	-2.57	-0.00137	PASS			
					10	HCH	VN	-30	0	0	PASS
		-20	-0.43	-0.00023				PASS			
		-10	0.1	0.00005				PASS			
		0	1.27	0.00067				PASS			
		10	0.93	0.00049				PASS			
		20	3.3	0.00173				PASS			
		30	1.14	0.0006				PASS			
		40	-3.69	-0.00194				PASS			
		50	3.38	0.00177				PASS			
		15	LCH	VN				-30	-0.82	-0.00044	PASS
-20	2.4				0.00129	PASS					
-10	-1.12				-0.0006	PASS					
0	-0.31				-0.00017	PASS					
10	1.02				0.00055	PASS					
20	0				0	PASS					
30	-0.17				-0.00009	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.33	-0.00018	PASS
					50	1.13	0.00061	PASS
			MCH	VN	-30	-3.25	-0.00173	PASS
					-20	-0.24	-0.00013	PASS
					-10	-0.5	-0.00027	PASS
					0	-0.64	-0.00034	PASS
					10	-1.75	-0.00093	PASS
					20	-2.68	-0.00143	PASS
					30	-1	-0.00053	PASS
					40	-3.73	-0.00198	PASS
					50	-0.46	-0.00024	PASS
					HCH	VN	-30	-2.47
			-20	-1.46			-0.00077	PASS
			-10	-2.95			-0.00155	PASS
			0	-2.2			-0.00116	PASS
			10	-0.1			-0.00005	PASS
			20	-1.67			-0.00088	PASS
			30	-3.02			-0.00159	PASS
			40	-2.1			-0.0011	PASS
			20	LCH	VN	-30	11.8	0.00634
		-20				16.55	0.0089	PASS
		-10				10.43	0.00561	PASS
		0				15.75	0.00847	PASS
		10				19.05	0.01024	PASS
		20				20.77	0.01117	PASS
		30				15.89	0.00854	PASS
		40				21.09	0.01134	PASS
		50				24.22	0.01302	PASS
		MCH				VN	-30	-3.98
				-20	0.29		0.00015	PASS
				-10	1.66		0.00088	PASS
				0	-5.46		-0.0029	PASS
				10	-2.63		-0.0014	PASS
				20	-0.53		-0.00028	PASS
				30	-4.21		-0.00224	PASS
				40	-2.95		-0.00157	PASS
		HCH		VN	-30	-0.66	-0.00035	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	0.8	0.00042	PASS		
					-10	0.13	0.00007	PASS		
					0	2.75	0.00145	PASS		
					10	-0.39	-0.00021	PASS		
					20	0.34	0.00018	PASS		
					30	-4.58	-0.00241	PASS		
					40	-2.29	-0.00121	PASS		
					50	-0.13	-0.00007	PASS		
	LTE/TM2	1.4	LCH	VN	-30	-5.28	-0.00285	PASS		
					-20	-2.89	-0.00156	PASS		
					-10	0.13	0.00007	PASS		
					0	-4.45	-0.0024	PASS		
					10	-6.31	-0.00341	PASS		
					20	-1.83	-0.00099	PASS		
					30	-0.7	-0.00038	PASS		
					40	-8.28	-0.00447	PASS		
					50	1.66	0.0009	PASS		
					MCH	VN	-30	-12.43	-0.00661	PASS
							-20	9.84	0.00523	PASS
							-10	28.27	0.01504	PASS
							0	-8.41	-0.00447	PASS
							10	-18.83	-0.01002	PASS
							20	-7.84	-0.00417	PASS
							30	-4.61	-0.00245	PASS
			40	12.17			0.00647	PASS		
			HCH	VN	-30	-24.02	-0.01258	PASS		
					-20	-10.34	-0.00542	PASS		
					-10	-3.18	-0.00167	PASS		
					0	1.8	0.00094	PASS		
					10	-1	-0.00052	PASS		
					20	-15.02	-0.00787	PASS		
					30	-0.43	-0.00023	PASS		
					40	-70.27	-0.0368	PASS		
			3	LCH	VN	-30	-1.22	-0.00066	PASS	
						-20	1.83	0.00099	PASS	
						-10	-8.71	-0.0047	PASS	
0	0.33	0.00018				PASS				





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-6.08	-0.00328	PASS
					20	4.15	0.00224	PASS
					30	-5.59	-0.00302	PASS
					40	2.59	0.0014	PASS
					50	-6.77	-0.00366	PASS
			MCH	VN	-30	-1.73	-0.00092	PASS
					-20	1.85	0.00098	PASS
					-10	-8.03	-0.00427	PASS
					0	-5.62	-0.00299	PASS
					10	1.16	0.00062	PASS
					20	-1.27	-0.00068	PASS
					30	8.71	0.00463	PASS
					40	0.56	0.0003	PASS
					50	1.27	0.00068	PASS
					HCH	VN	-30	-2.57
			-20	-8.2			-0.0043	PASS
			-10	-10.69			-0.0056	PASS
			0	1.99			0.00104	PASS
			10	-6.39			-0.00335	PASS
			20	-12.27			-0.00643	PASS
		30	-3.99	-0.00209			PASS	
		40	0.54	0.00028			PASS	
		5	LCH	VN	-30	-2.99	-0.00161	PASS
					-20	-4.43	-0.00239	PASS
					-10	-0.83	-0.00045	PASS
					0	-1.57	-0.00085	PASS
					10	-1.33	-0.00072	PASS
					20	-1.07	-0.00058	PASS
					30	-3.78	-0.00204	PASS
					40	0.57	0.00031	PASS
					50	-2.96	-0.0016	PASS
					MCH	VN	-30	4.73
		-20	3.76	0.002			PASS	
		-10	-1.26	-0.00067			PASS	
		0	-0.14	-0.00007			PASS	
		10	-3.13	-0.00166			PASS	
		20	-0.74	-0.00039			PASS	
		30	-1.26	-0.00067			PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	-2.05	-0.00109	PASS		
					50	-2.68	-0.00143	PASS		
			HCH	VN	-30	-1.93	-0.00101	PASS		
					-20	-1.02	-0.00053	PASS		
					-10	0.16	0.00008	PASS		
					0	0.17	0.00009	PASS		
					10	-1.9	-0.001	PASS		
					20	-1.03	-0.00054	PASS		
					30	-1.7	-0.00089	PASS		
					40	1.1	0.00058	PASS		
					50	-0.2	-0.0001	PASS		
					LCH	VN	-30	0.47	0.00025	PASS
							-20	-1.06	-0.00057	PASS
			-10	-1.57			-0.00085	PASS		
			0	0.31			0.00017	PASS		
		10	0.67	0.00036			PASS			
		20	-1.13	-0.00061			PASS			
		30	-1.5	-0.00081			PASS			
		40	0.06	0.00003			PASS			
		50	-0.5	-0.00027			PASS			
		MCH	VN	-30	-3.6	-0.00191	PASS			
				-20	-0.1	-0.00005	PASS			
				-10	-3.19	-0.0017	PASS			
				0	-2	-0.00106	PASS			
				10	-4.08	-0.00217	PASS			
				20	-2.59	-0.00138	PASS			
				30	-1.57	-0.00084	PASS			
				40	-2.03	-0.00108	PASS			
				50	-1.34	-0.00071	PASS			
		HCH	VN	-30	0.97	0.00051	PASS			
				-20	-0.66	-0.00035	PASS			
				-10	-0.11	-0.00006	PASS			
				0	-0.63	-0.00033	PASS			
				10	0.97	0.00051	PASS			
				20	2.5	0.00131	PASS			
				30	2.26	0.00119	PASS			
				40	0.41	0.00022	PASS			
				50	1.53	0.0008	PASS			
		15	LCH	VN	-30	-2.59	-0.00139	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-1.72	-0.00093	PASS	
					-10	-1.42	-0.00076	PASS	
					0	0.19	0.0001	PASS	
					10	-0.62	-0.00033	PASS	
					20	-4.72	-0.00254	PASS	
					30	-1.63	-0.00088	PASS	
					40	-0.77	-0.00041	PASS	
					50	1.79	0.00096	PASS	
			MCH	VN	-30	-1.3	-0.00069	PASS	
					-20	-4.11	-0.00219	PASS	
					-10	-1.1	-0.00059	PASS	
					0	-2.8	-0.00149	PASS	
					10	-1.14	-0.00061	PASS	
					20	-2.79	-0.00148	PASS	
					30	-3.19	-0.0017	PASS	
					40	-1.22	-0.00065	PASS	
			HCH	VN	-30	-0.64	-0.00034	PASS	
					-20	-2.92	-0.00153	PASS	
					-10	-2.4	-0.00126	PASS	
					0	-3.59	-0.00189	PASS	
					10	-3.82	-0.00201	PASS	
					20	-1.67	-0.00088	PASS	
					30	-5.71	-0.003	PASS	
					40	-3.38	-0.00178	PASS	
			20	LCH	VN	-30	-21.66	-0.01165	PASS
						-20	-10.66	-0.00573	PASS
						-10	6.09	0.00327	PASS
						0	5.99	0.00322	PASS
		10				7.11	0.00382	PASS	
		20				3.48	0.00187	PASS	
		30				4.16	0.00224	PASS	
		40				2.95	0.00159	PASS	
		MCH		VN	-30	-0.43	-0.00023	PASS	
					-20	-1.46	-0.00078	PASS	
					-10	-1.83	-0.00097	PASS	
					0	-0.16	-0.00009	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2	-0.00106	PASS
					20	0.16	0.00009	PASS
					30	-0.86	-0.00046	PASS
					40	-3.81	-0.00203	PASS
					50	-1.1	-0.00059	PASS
			HCH	VN	-30	-1.26	-0.00066	PASS
					-20	0.27	0.00014	PASS
					-10	-0.19	-0.0001	PASS
					0	-4.23	-0.00223	PASS
					10	-6.17	-0.00325	PASS
					20	-5.08	-0.00267	PASS
					30	7.04	0.00371	PASS
					40	9.37	0.00493	PASS
					50	9.27	0.00488	PASS

END