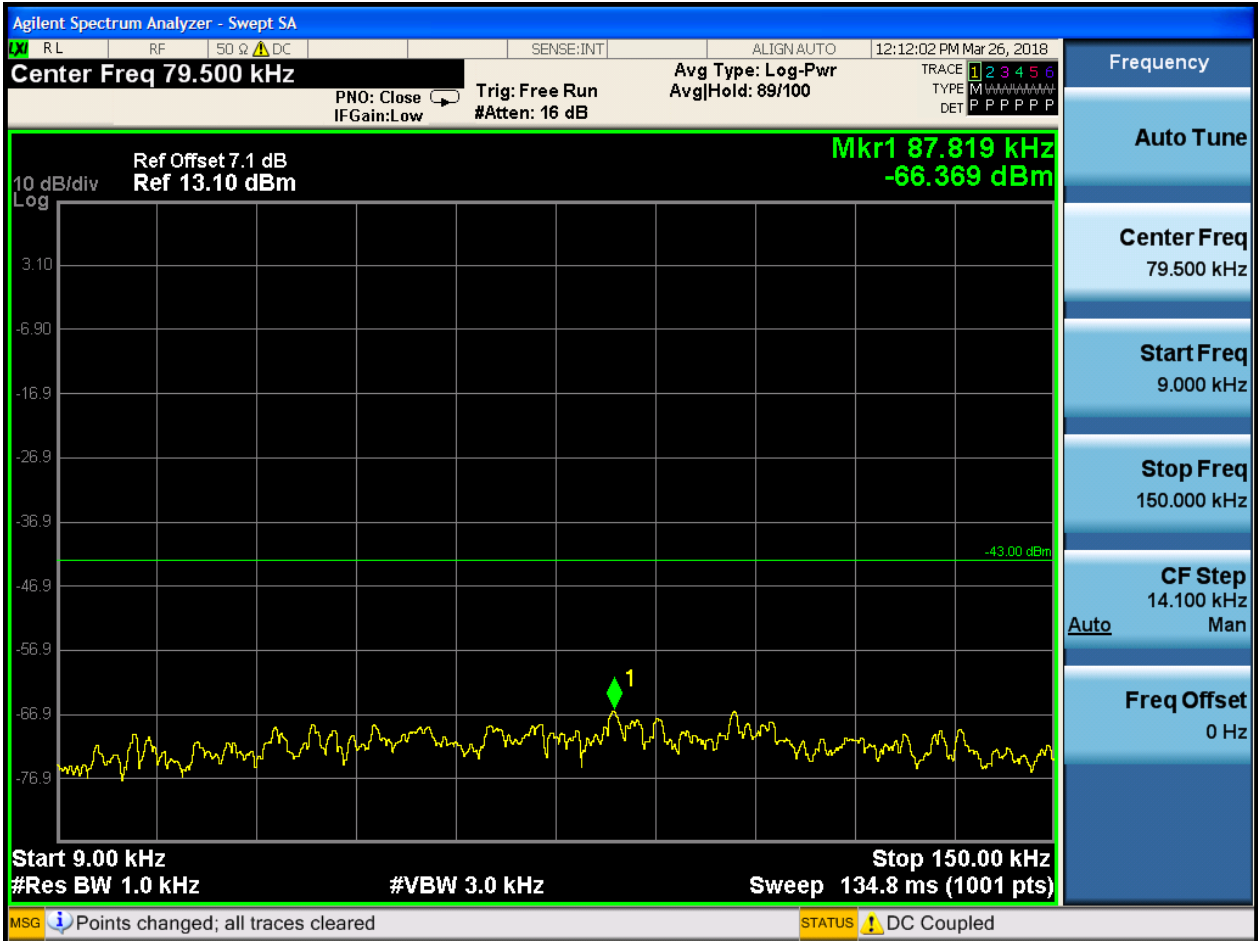
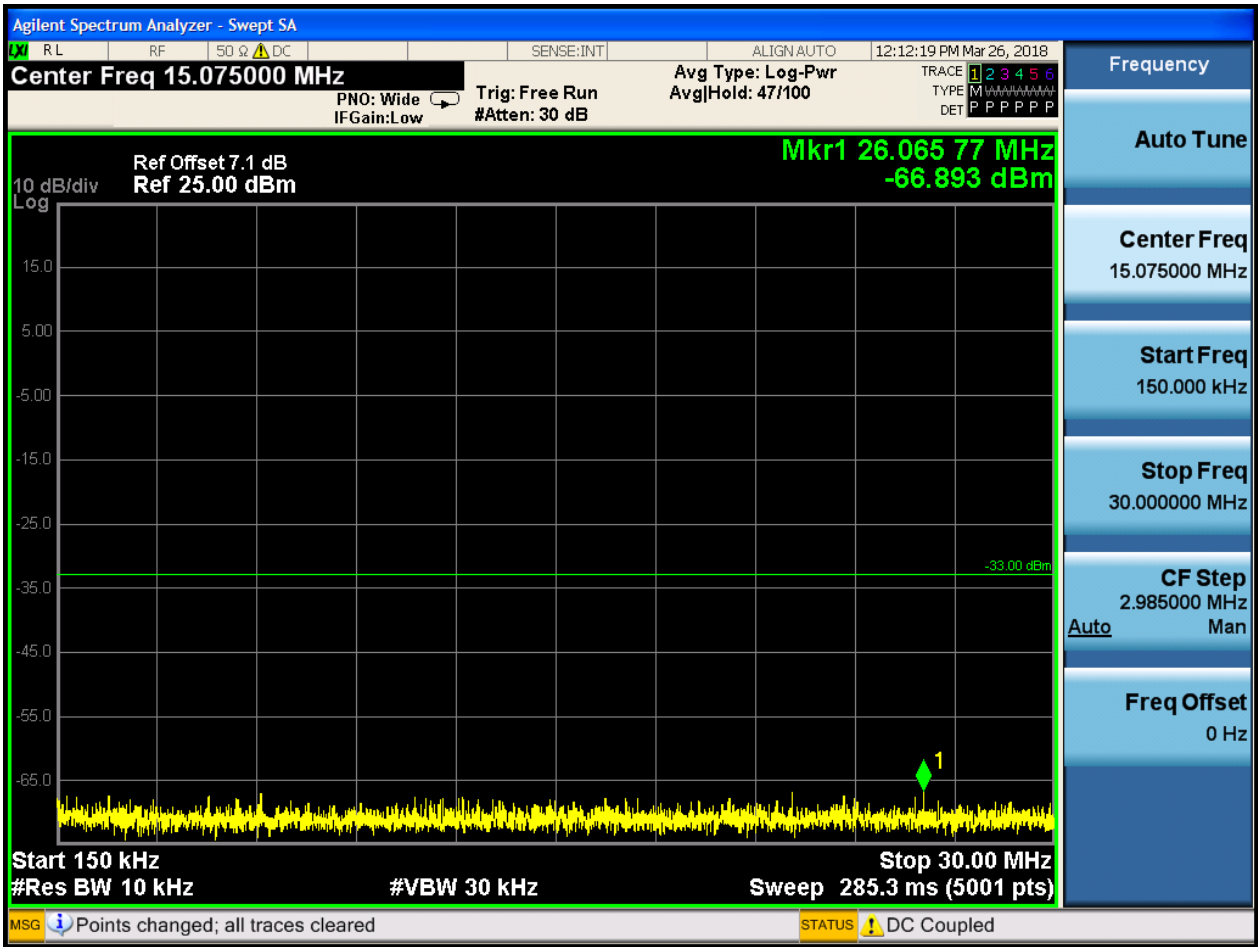


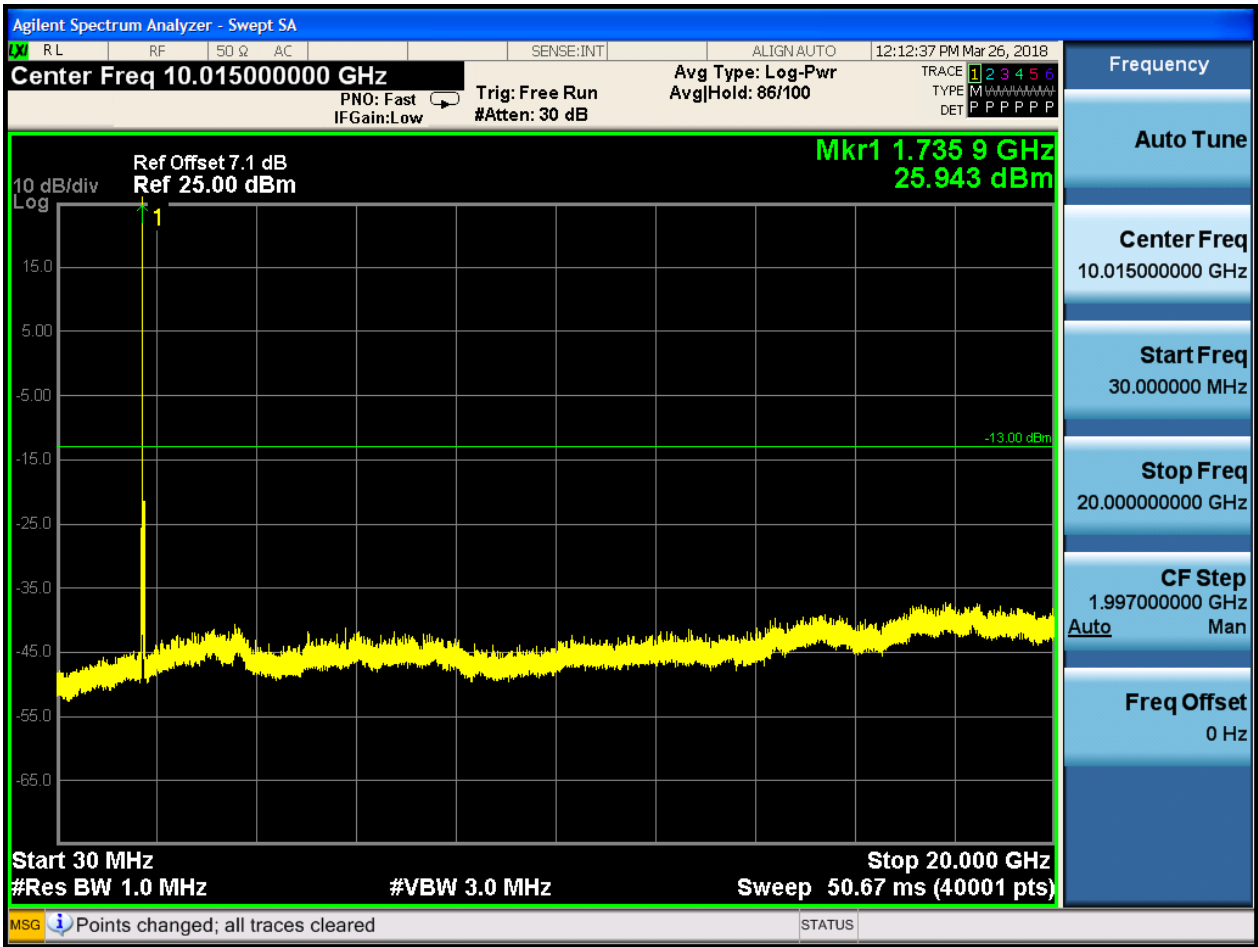


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







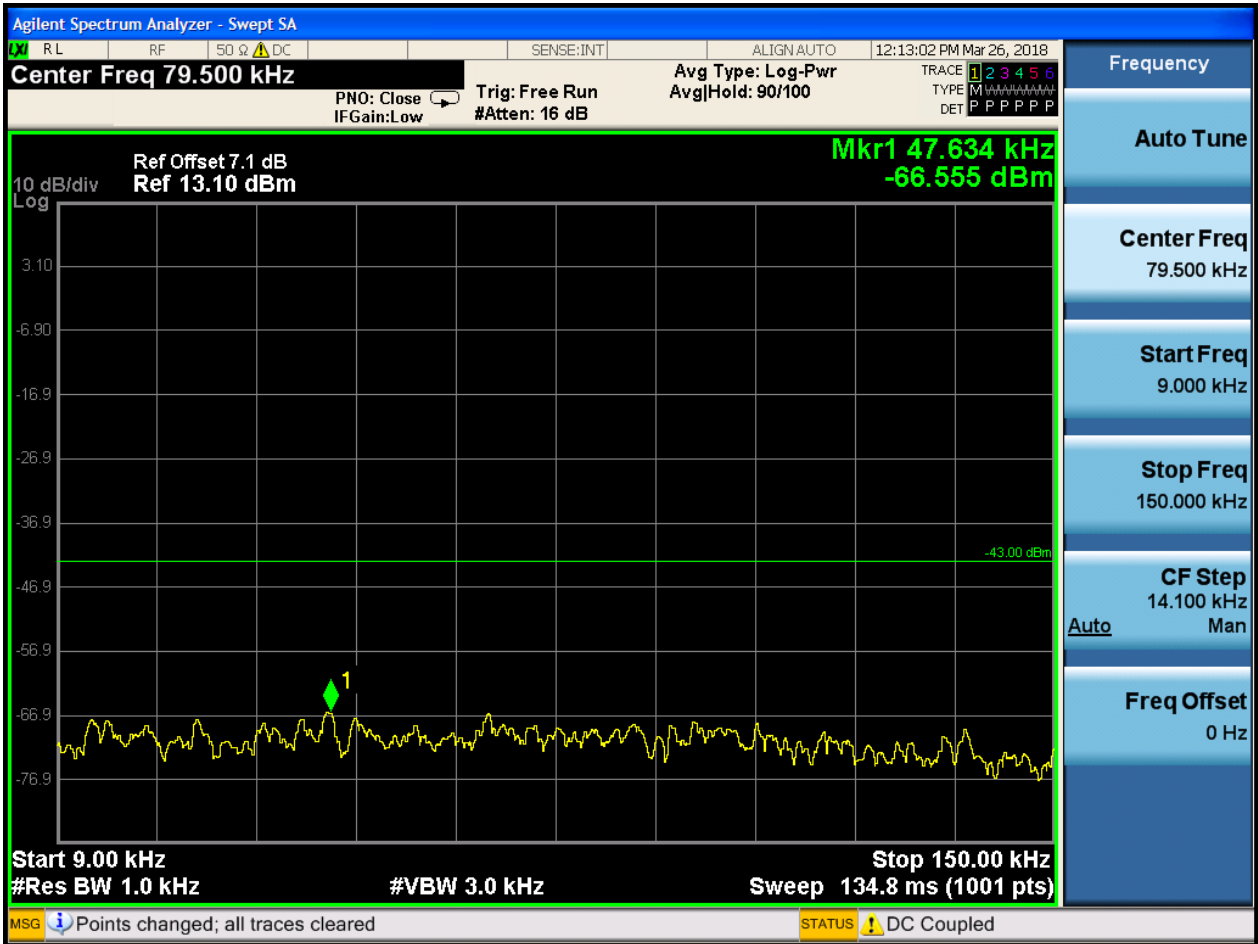


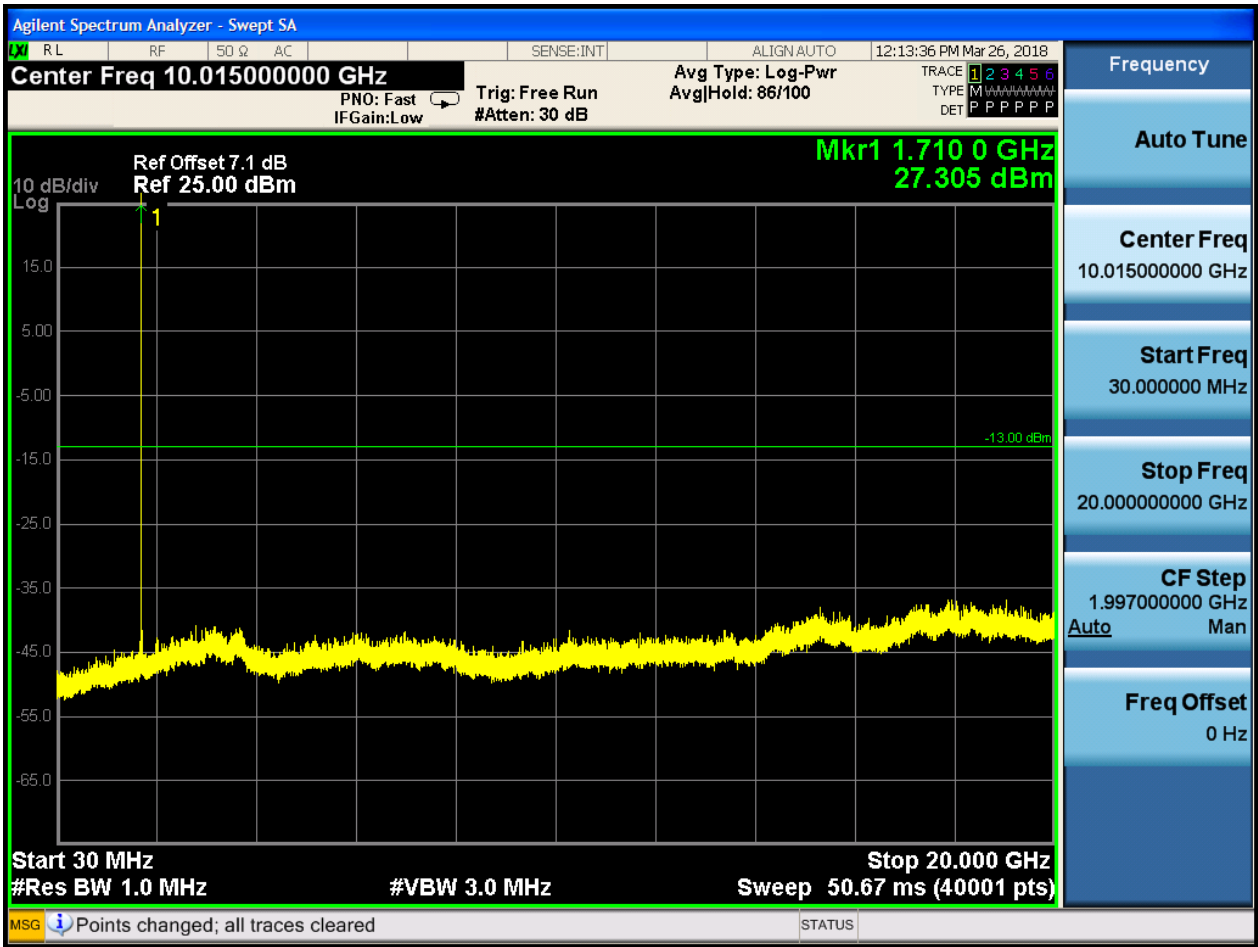
6.1.1.2 Test Mode = LTE/TM2

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

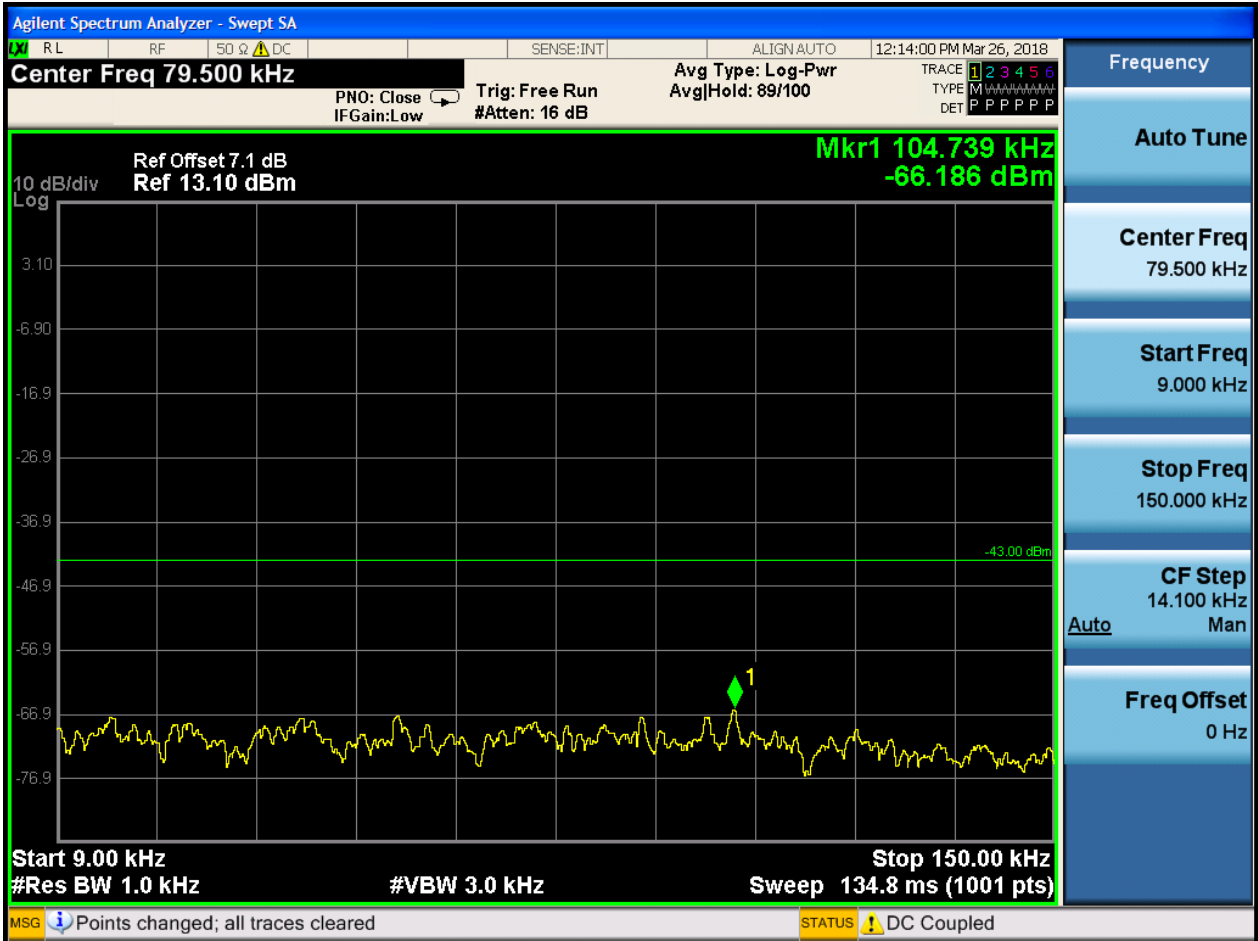


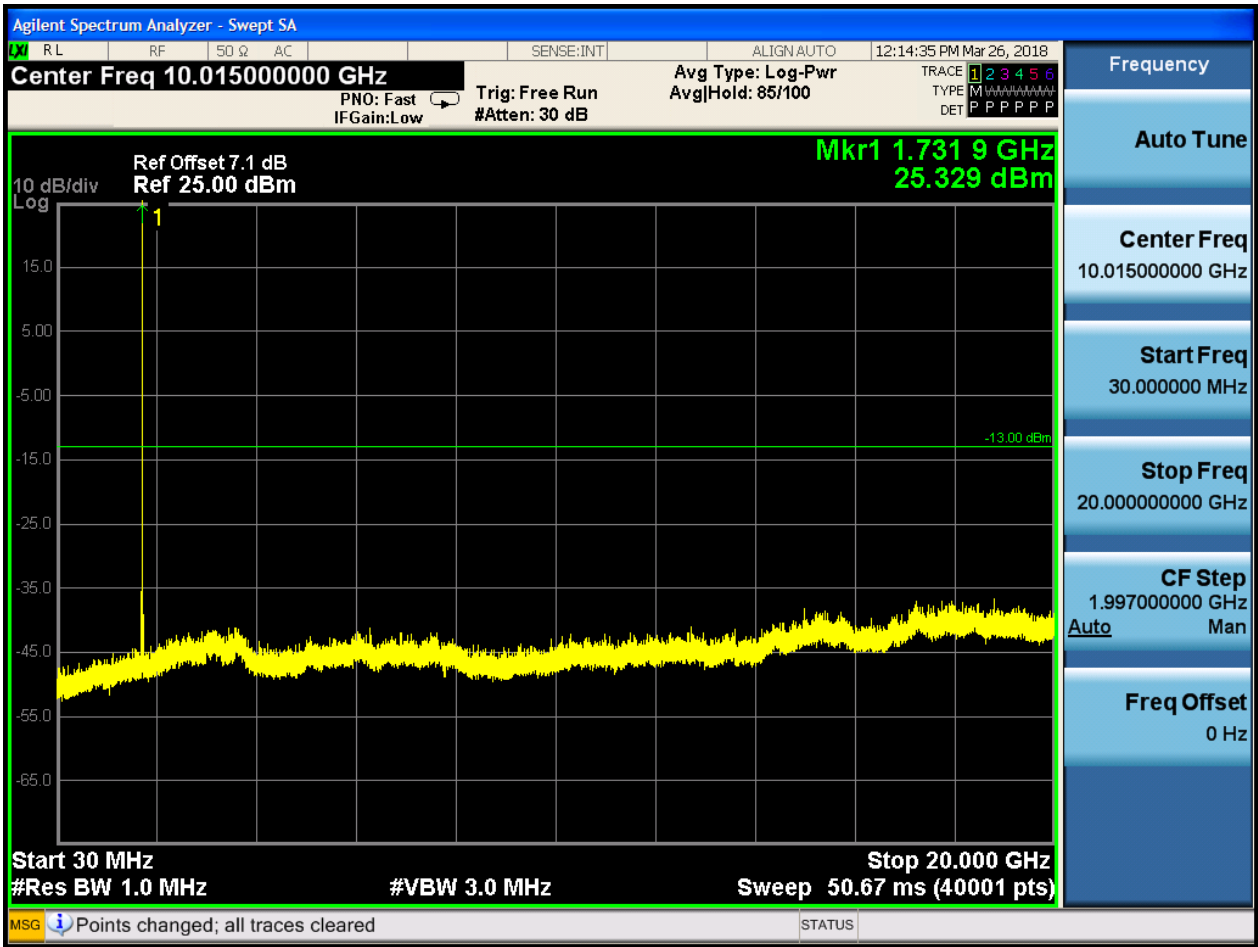




6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

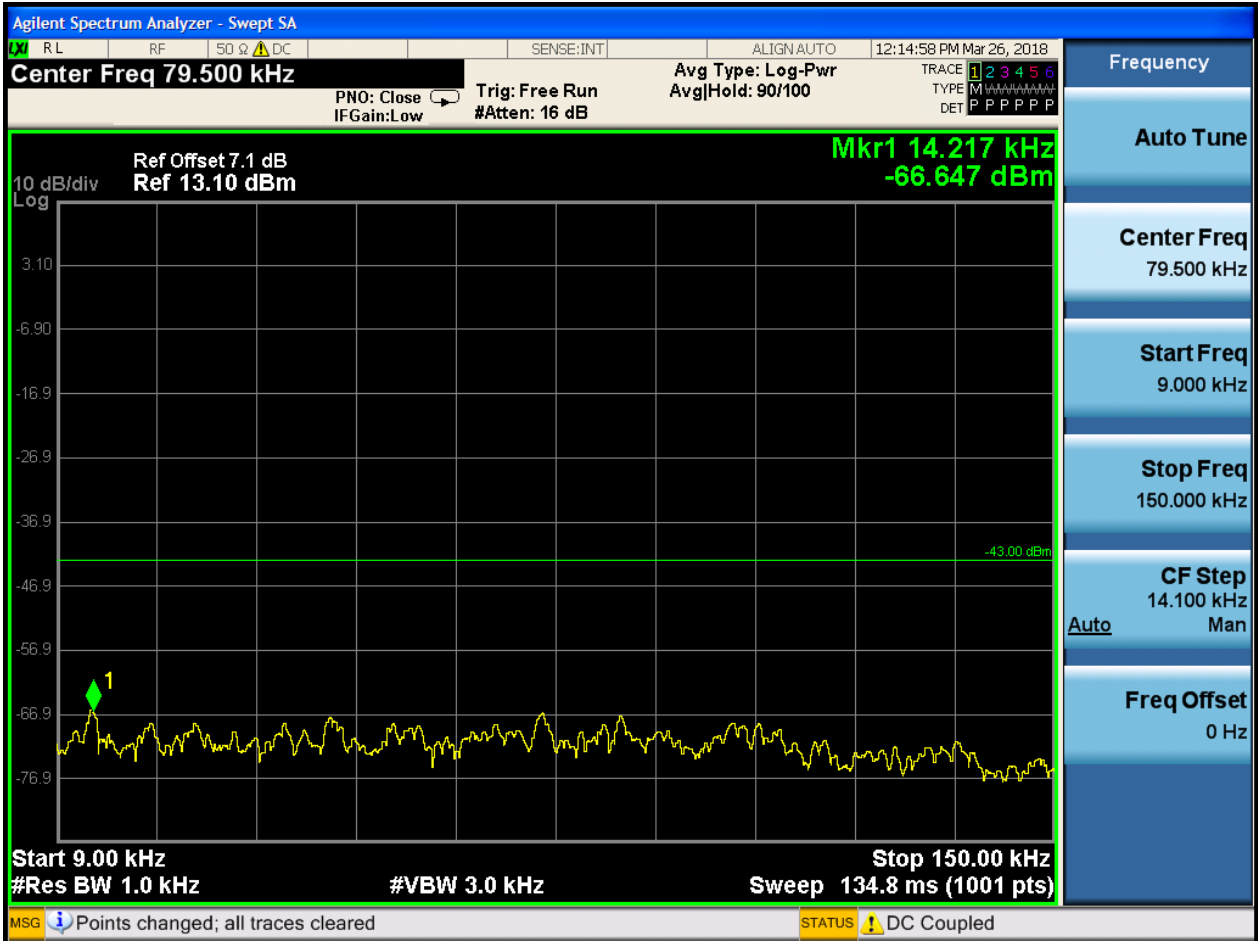


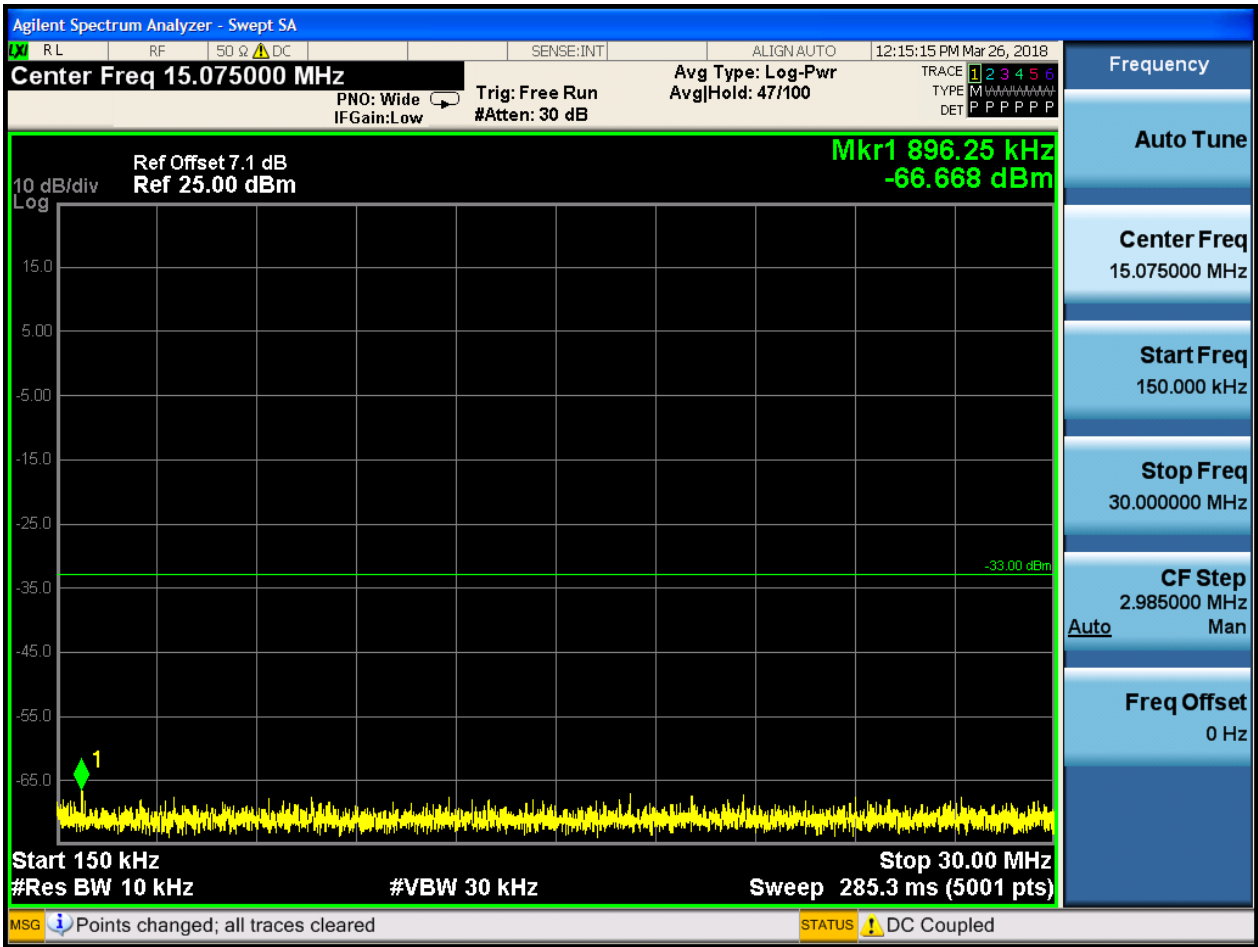


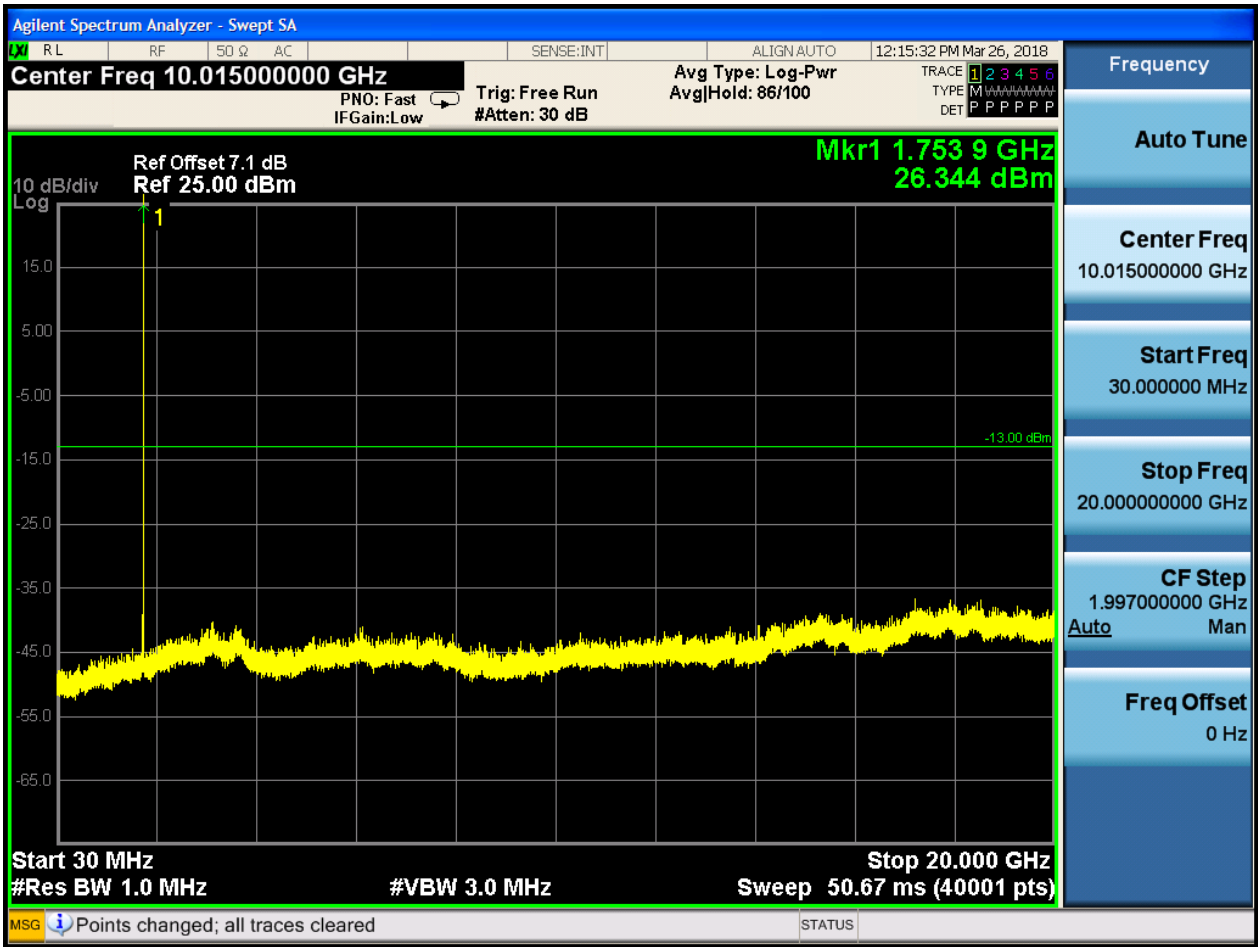


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





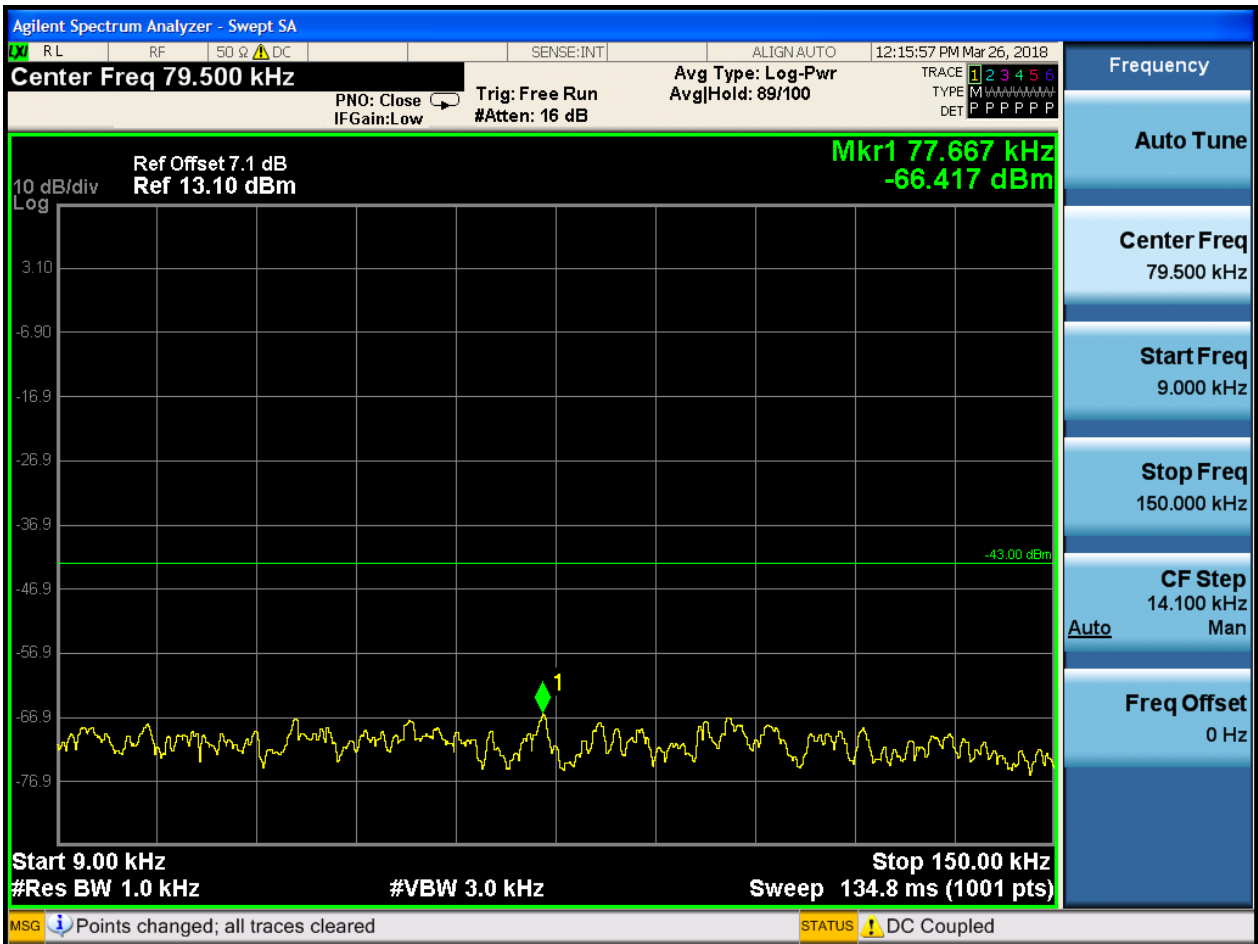


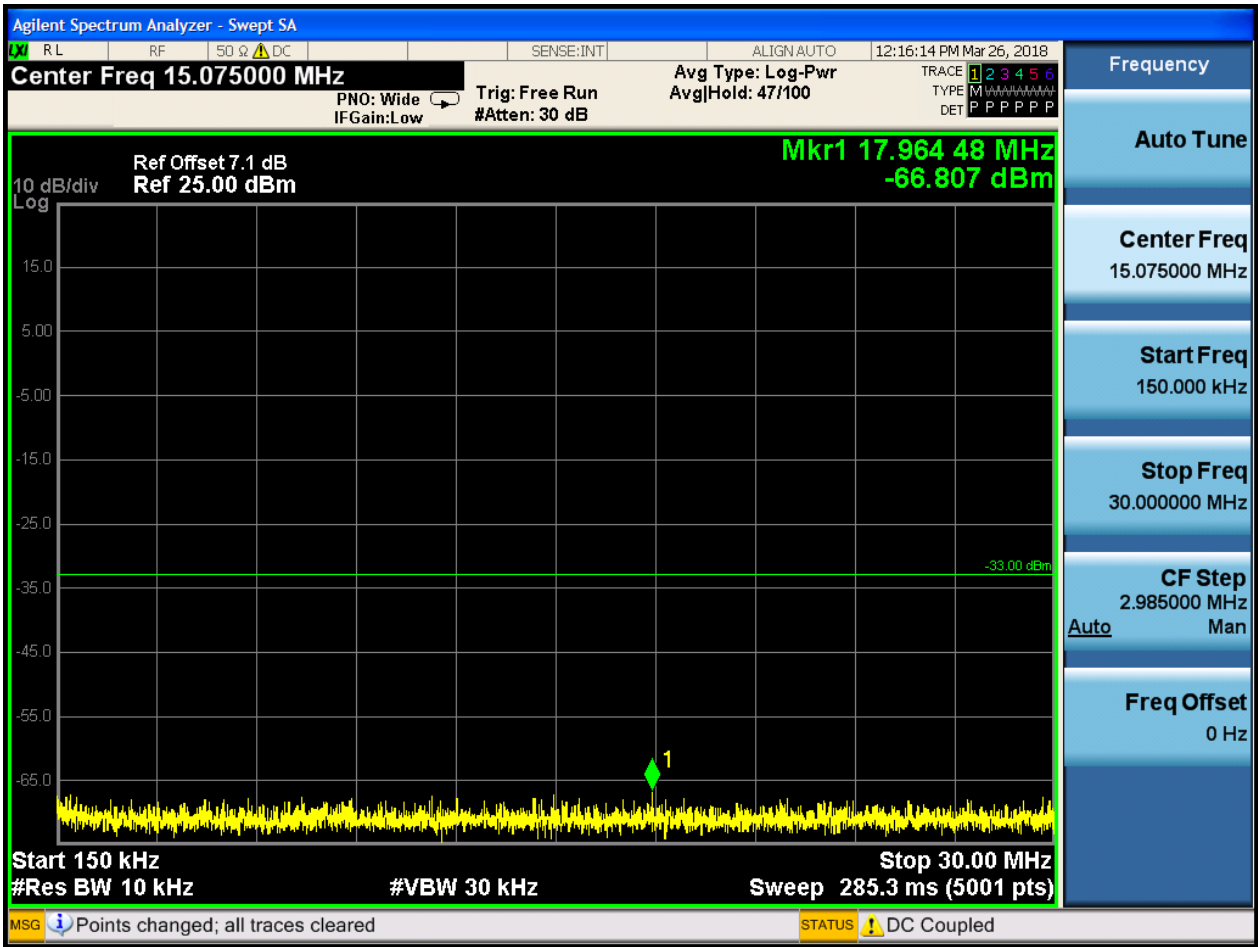


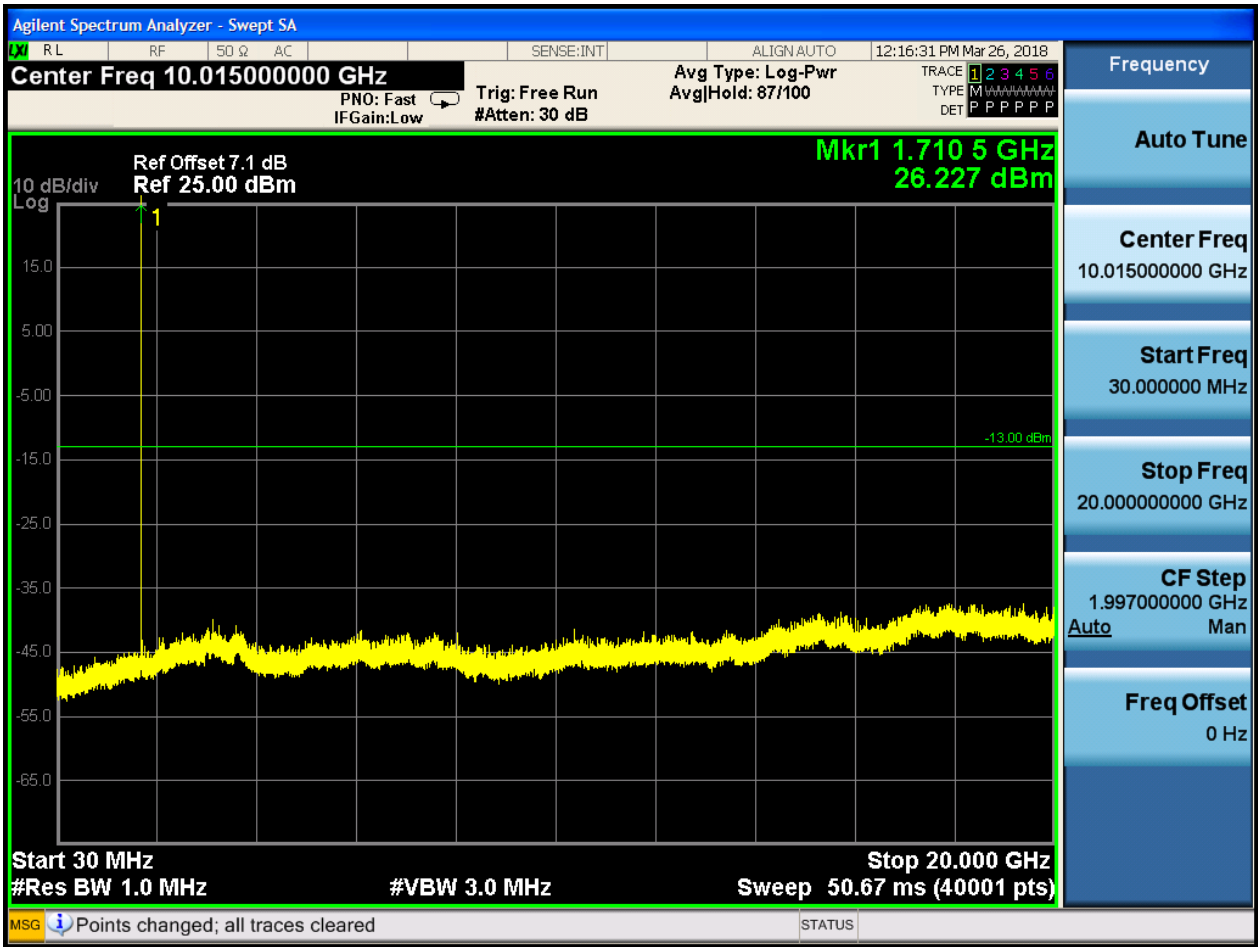
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



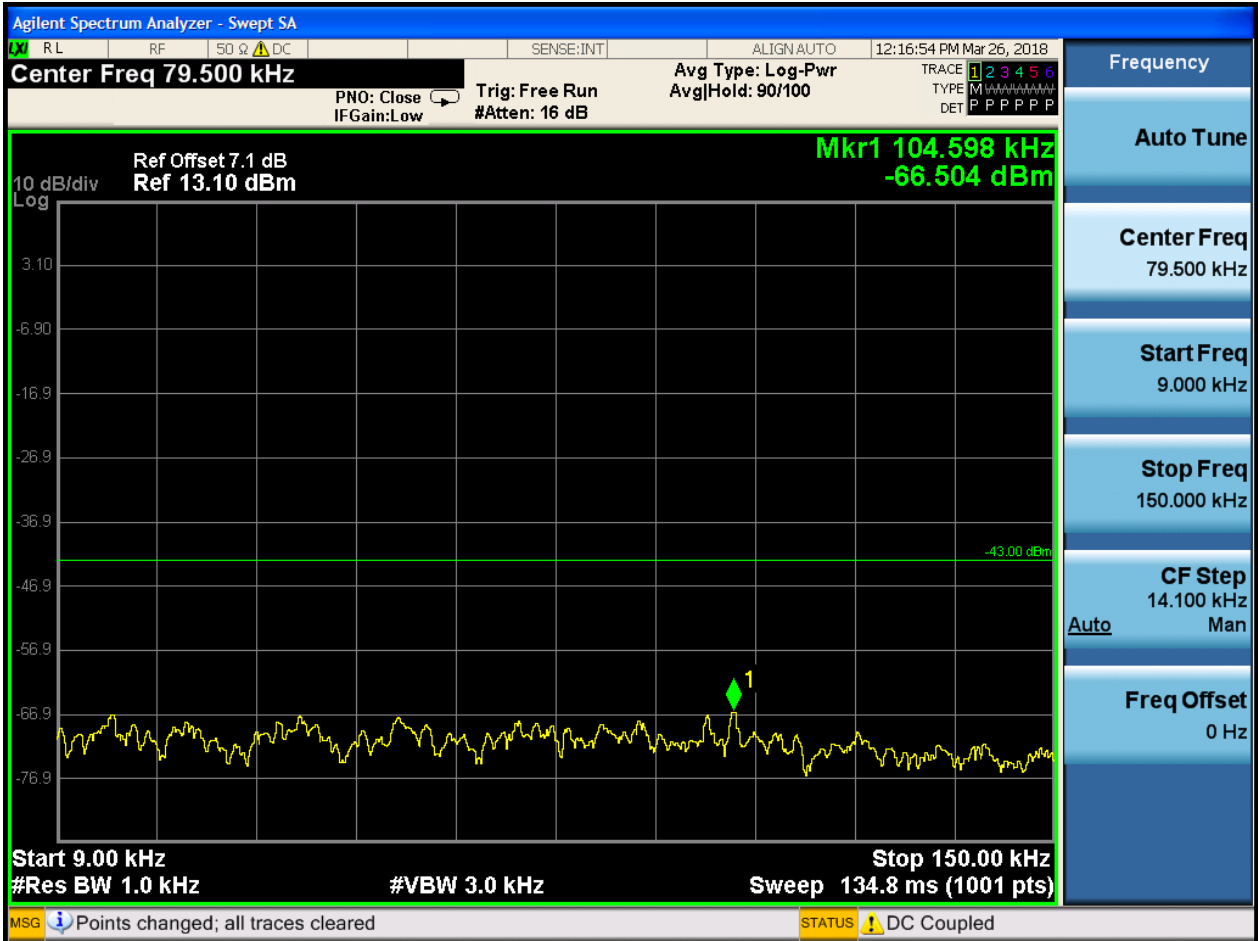


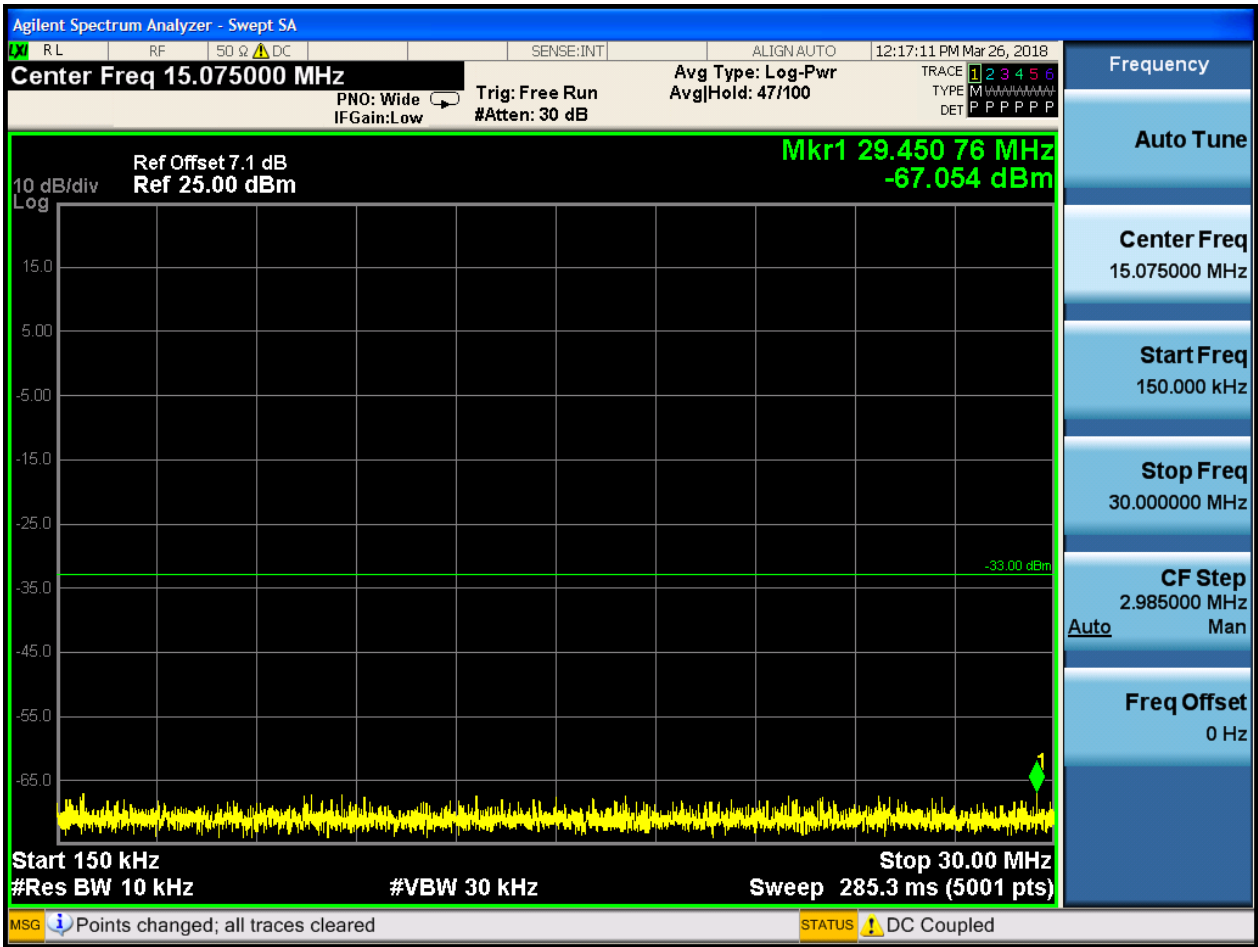


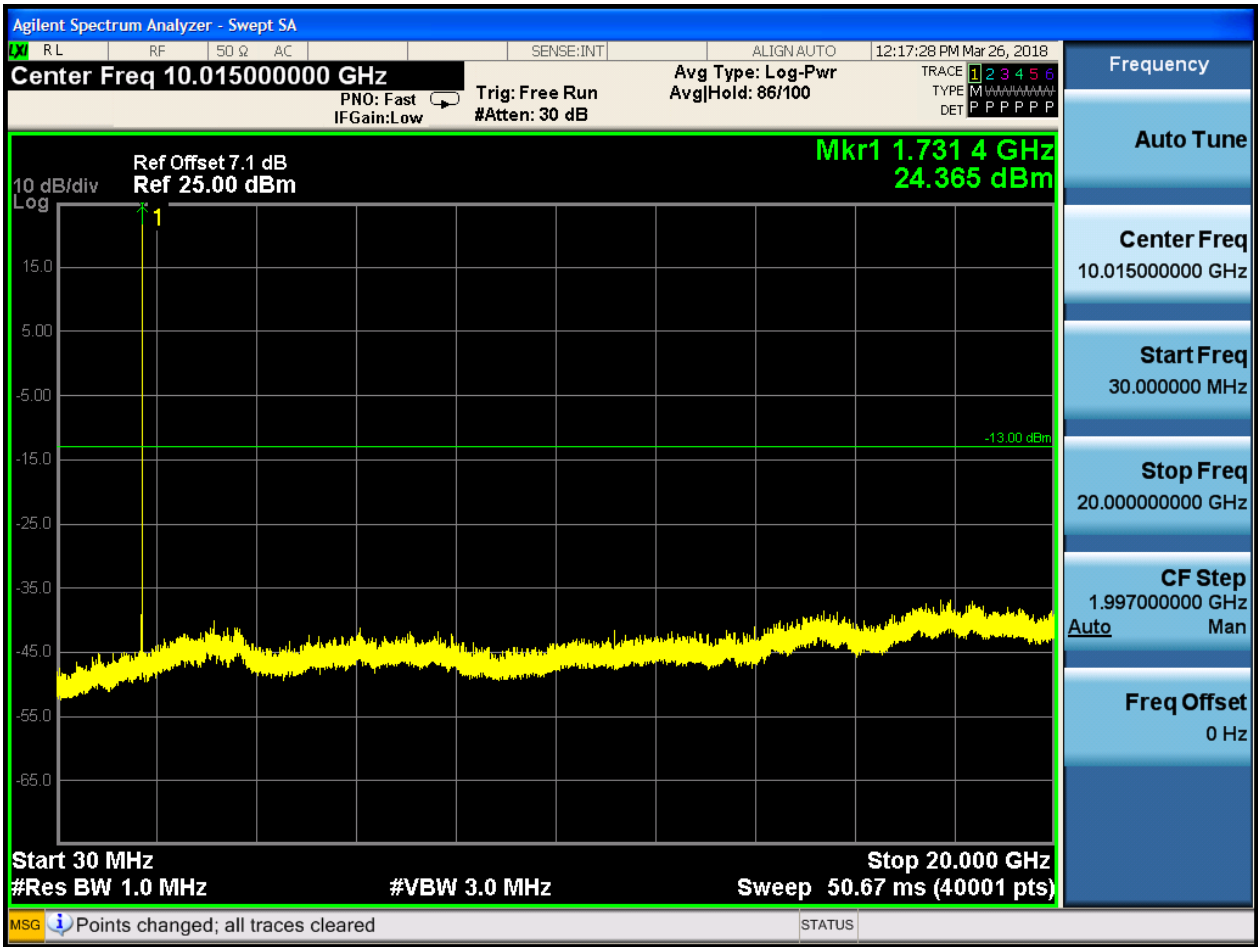


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

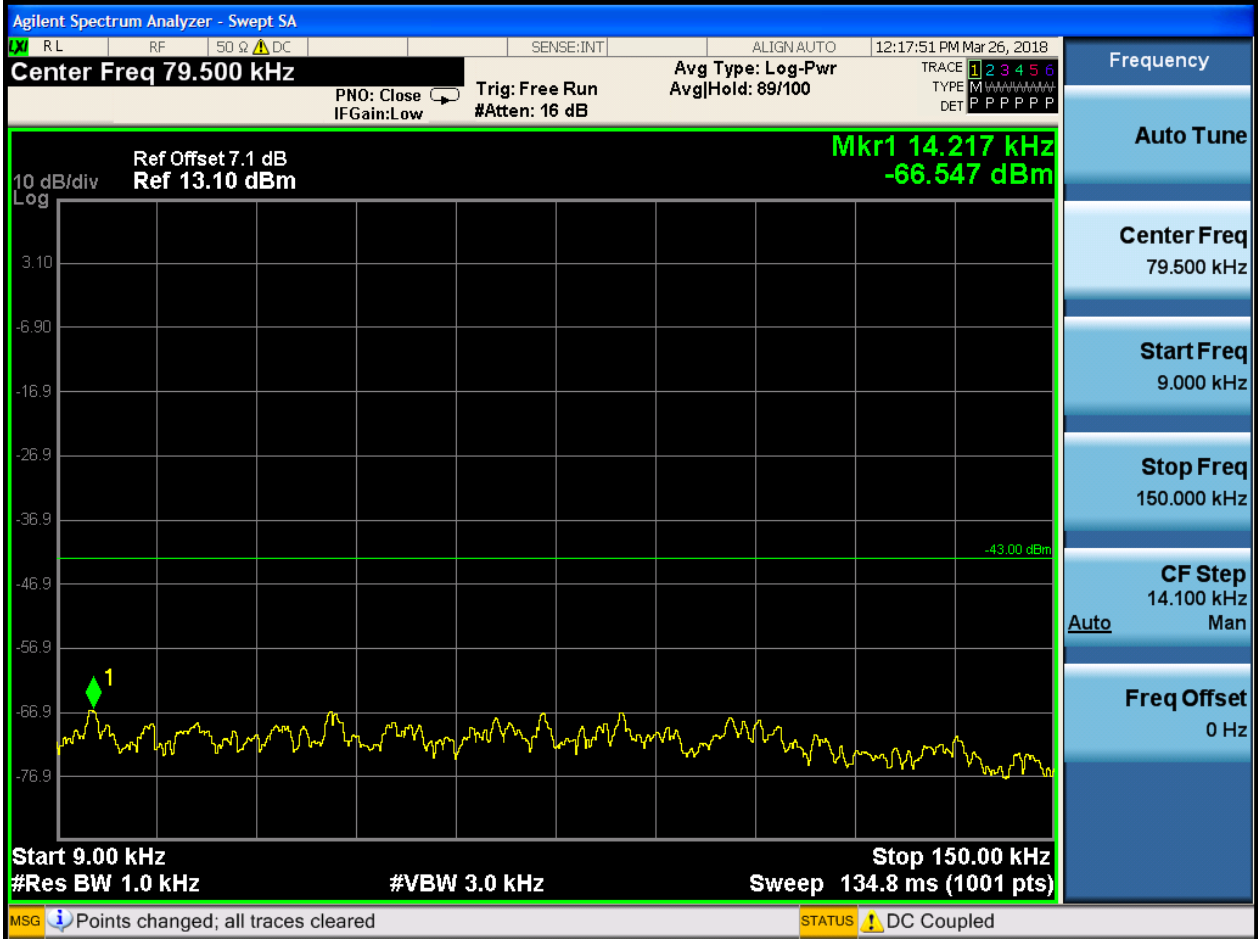


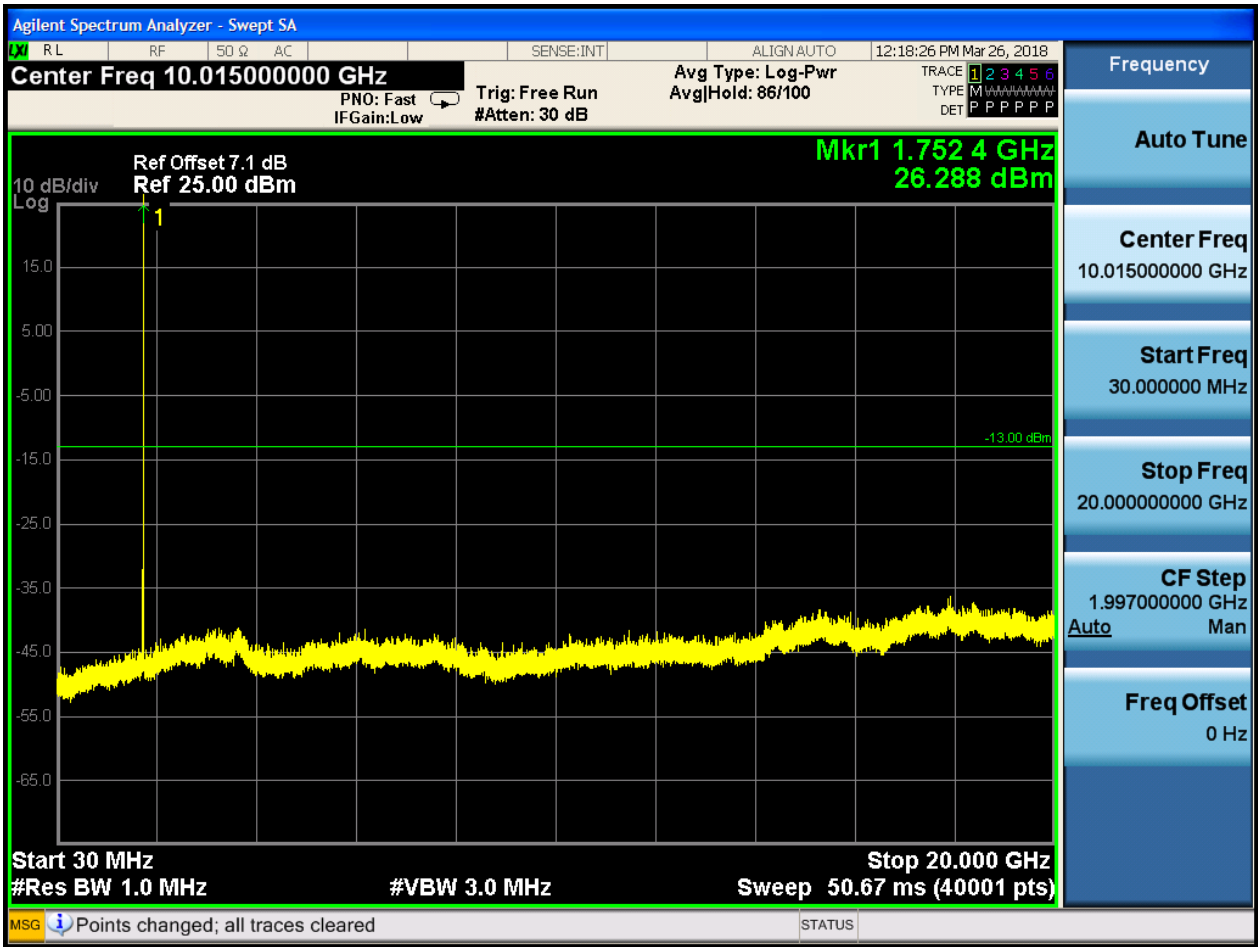




6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



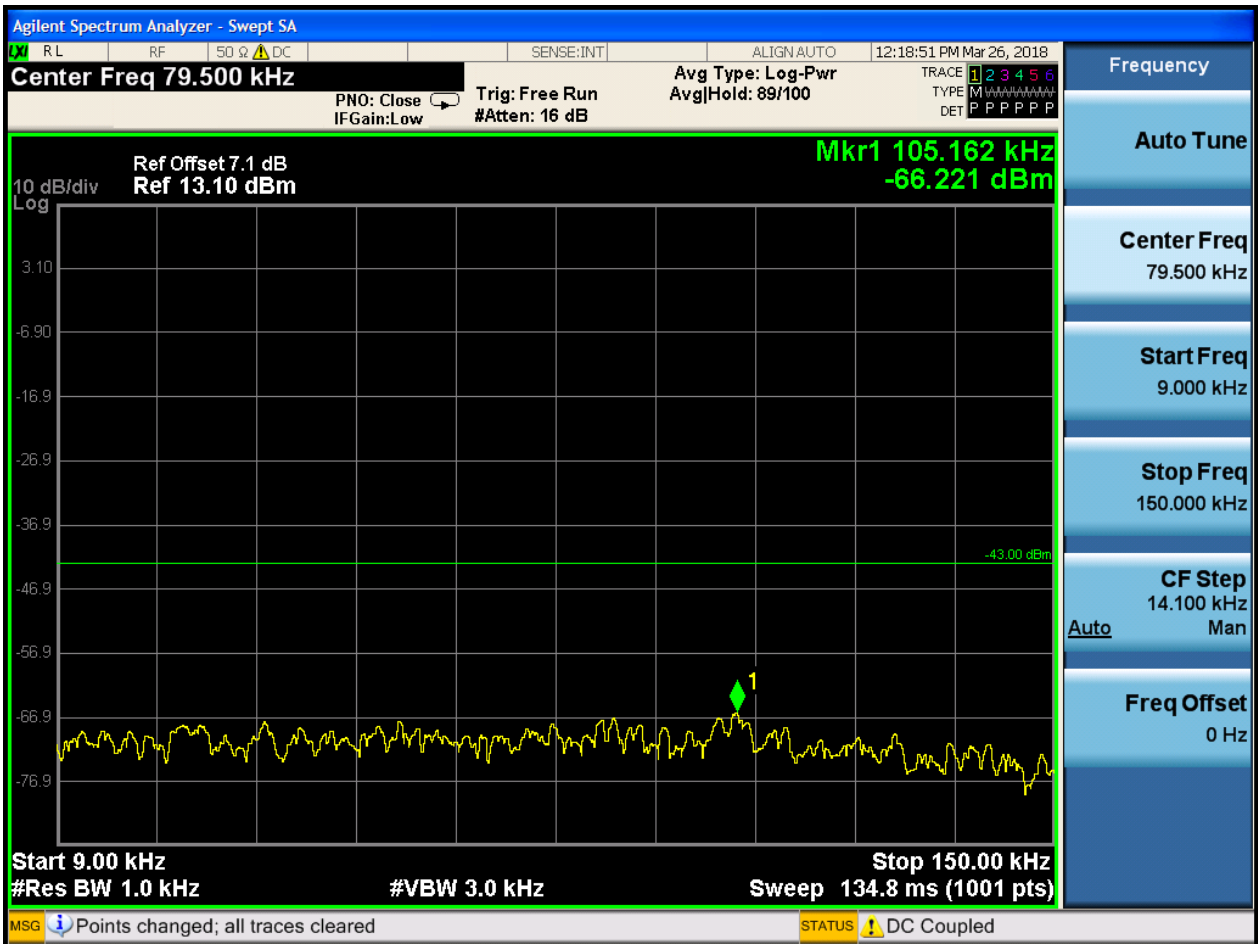


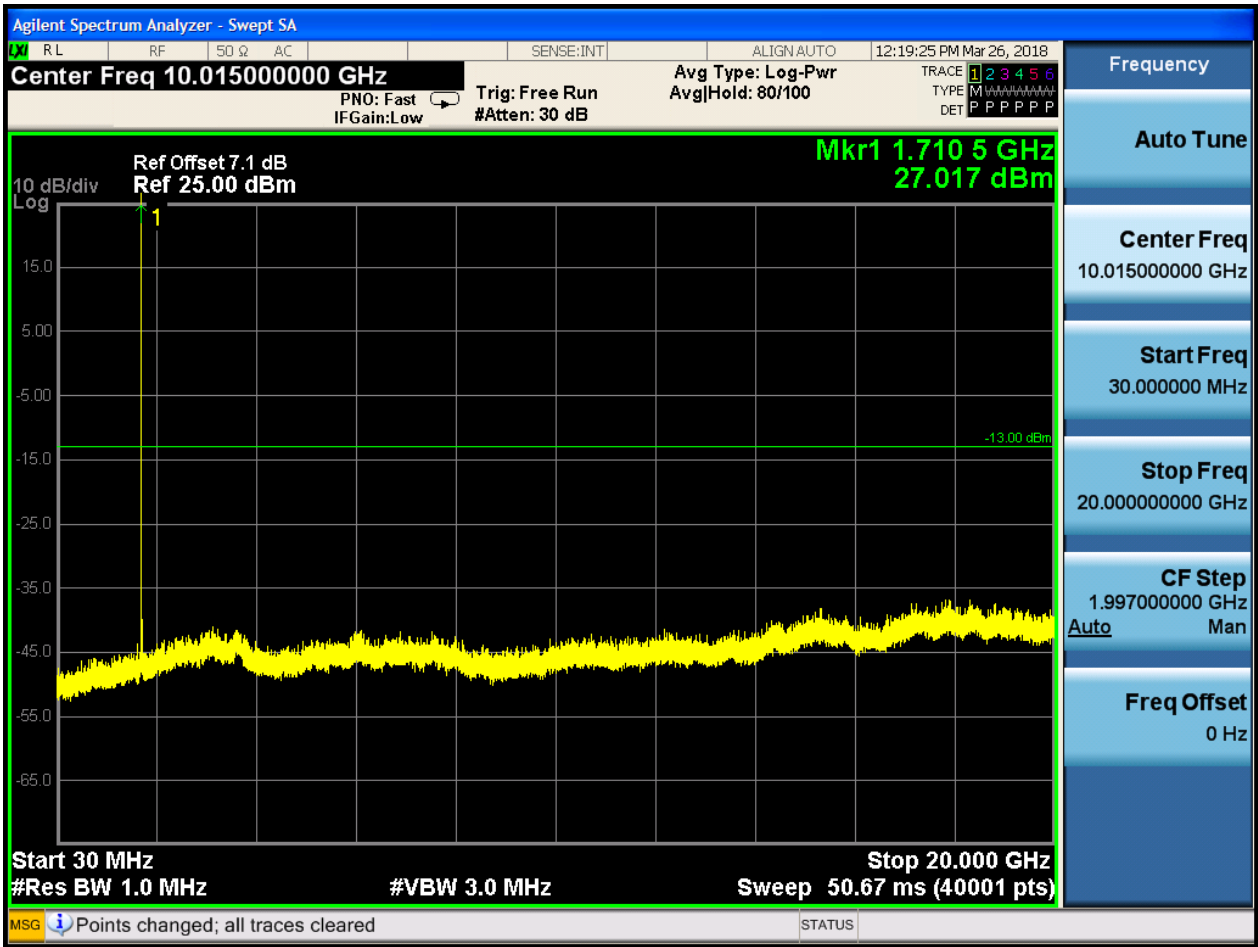


6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

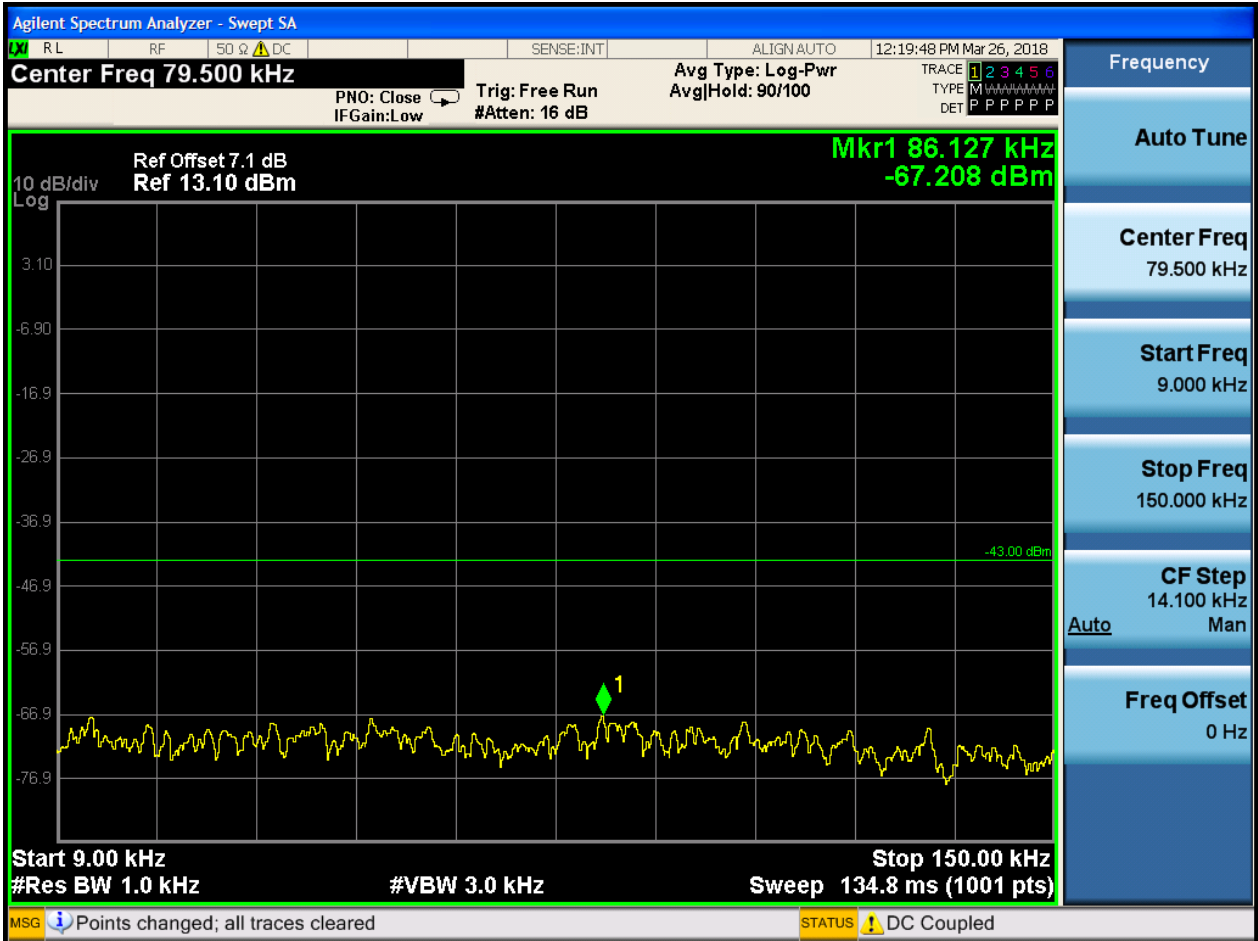


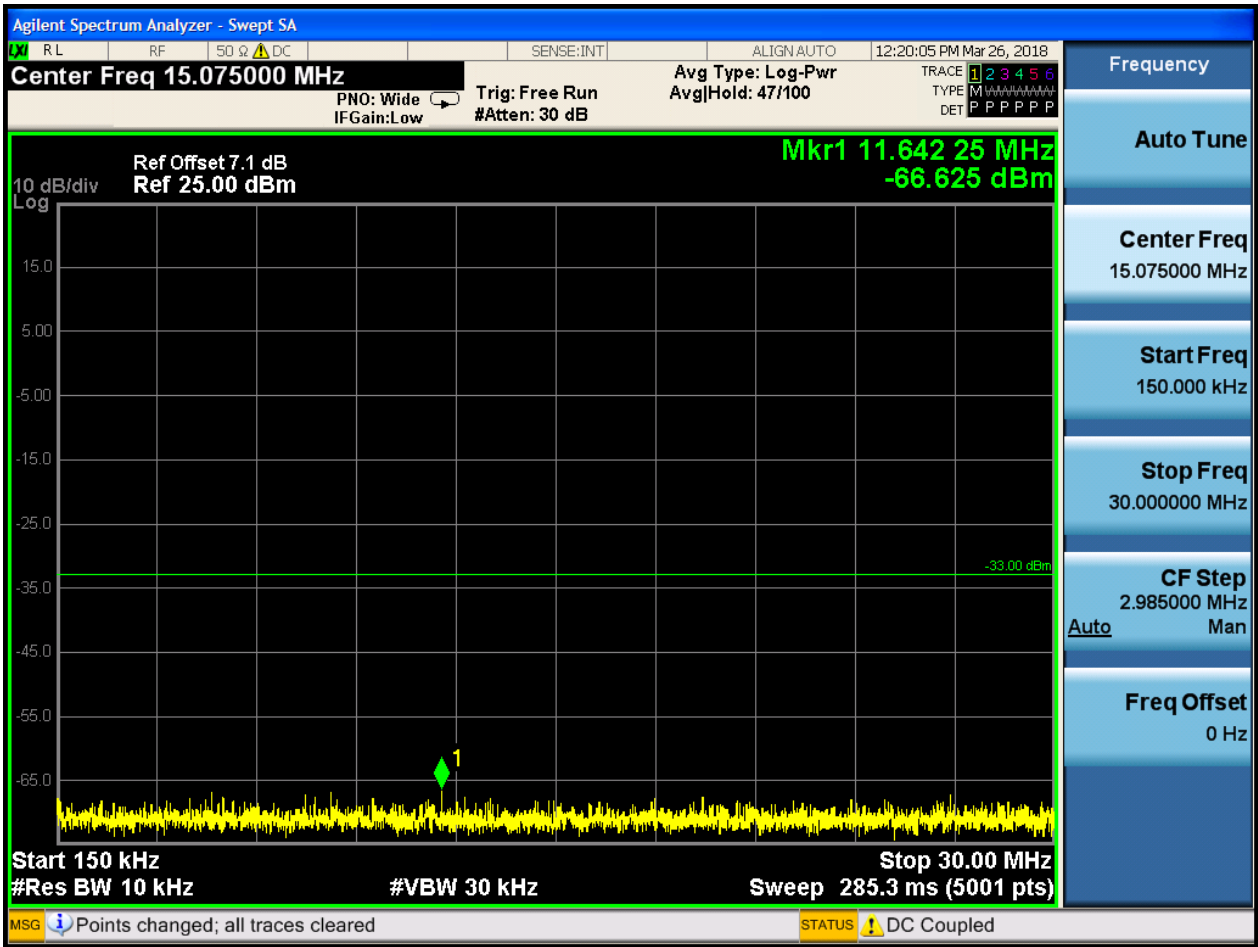


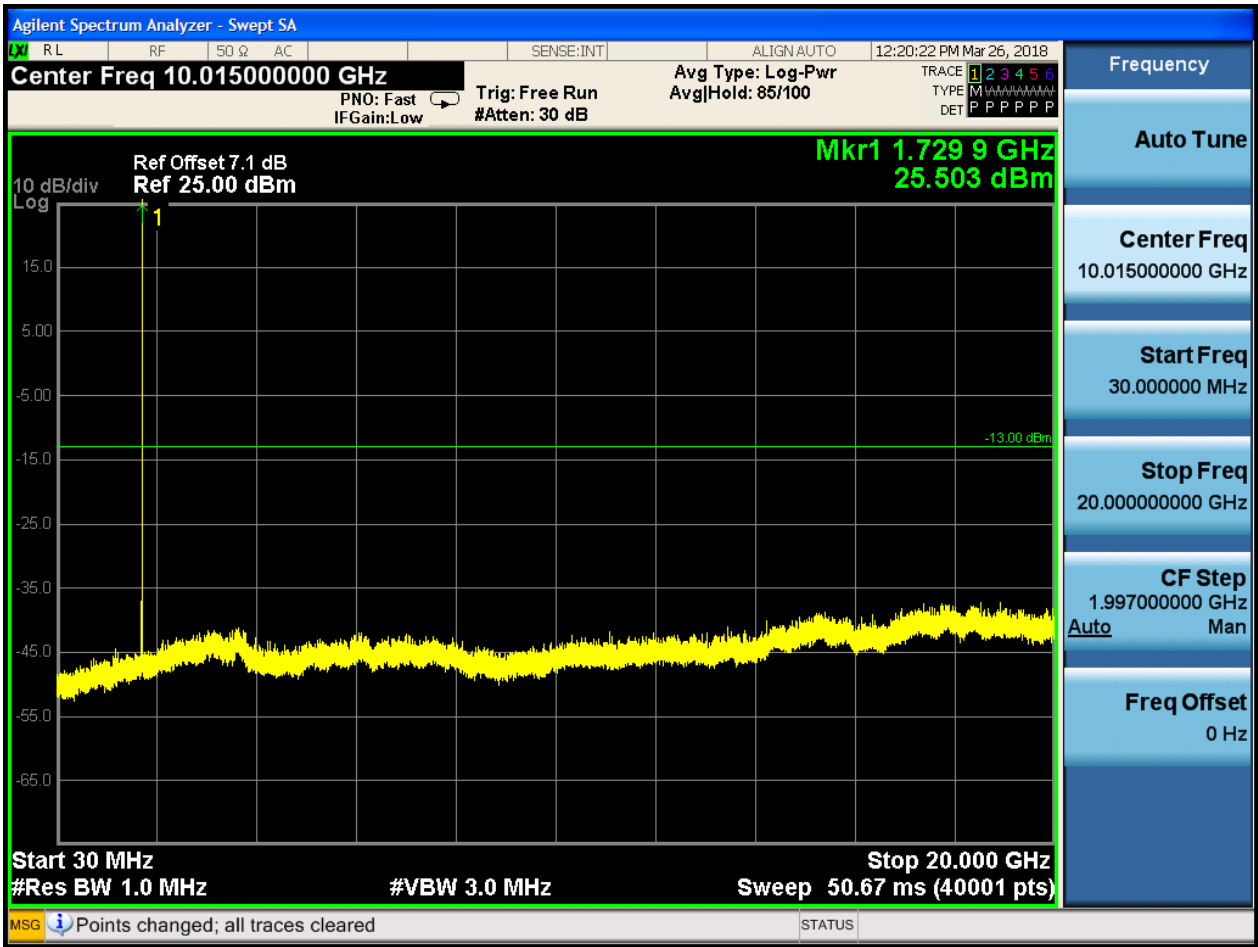


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

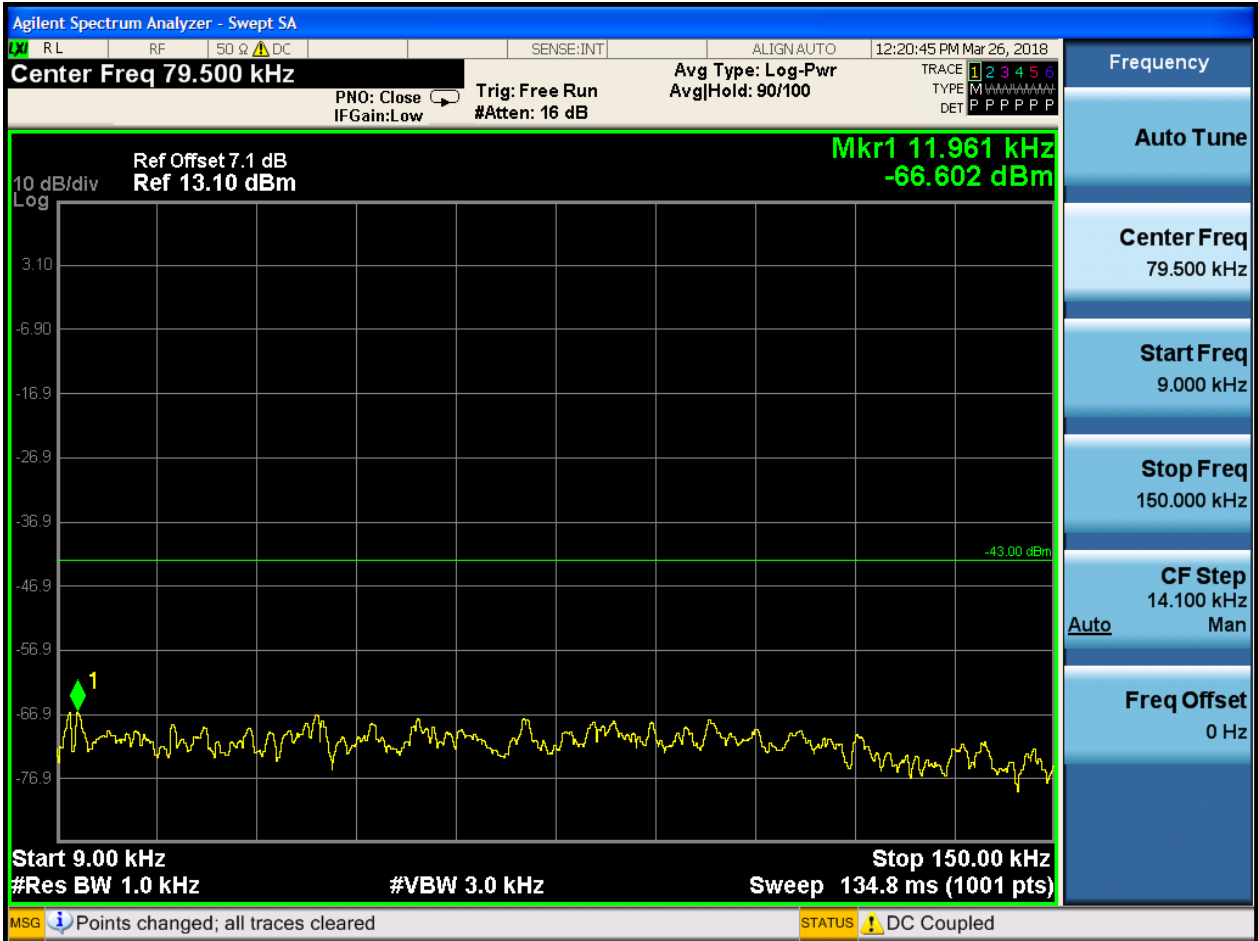


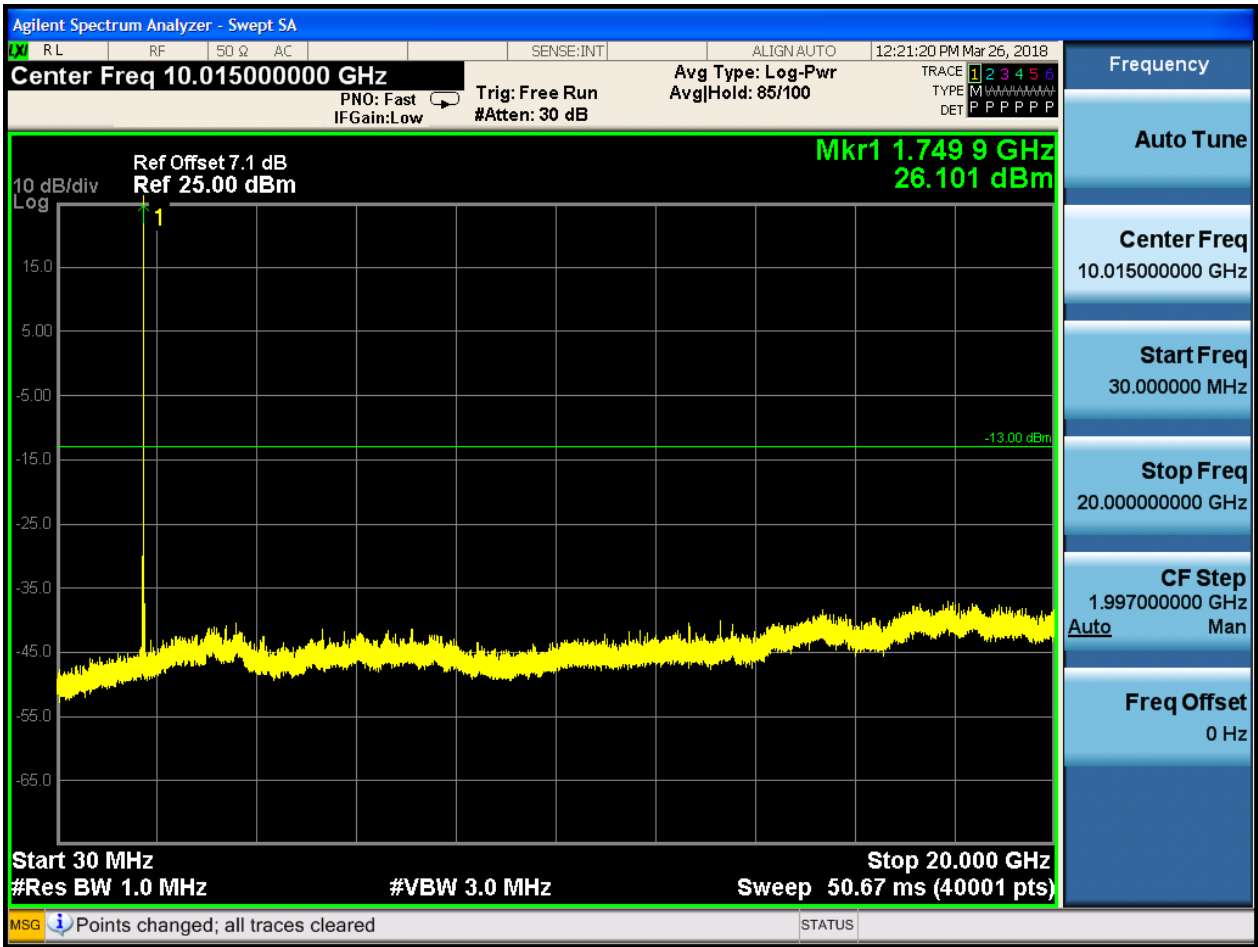




6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0



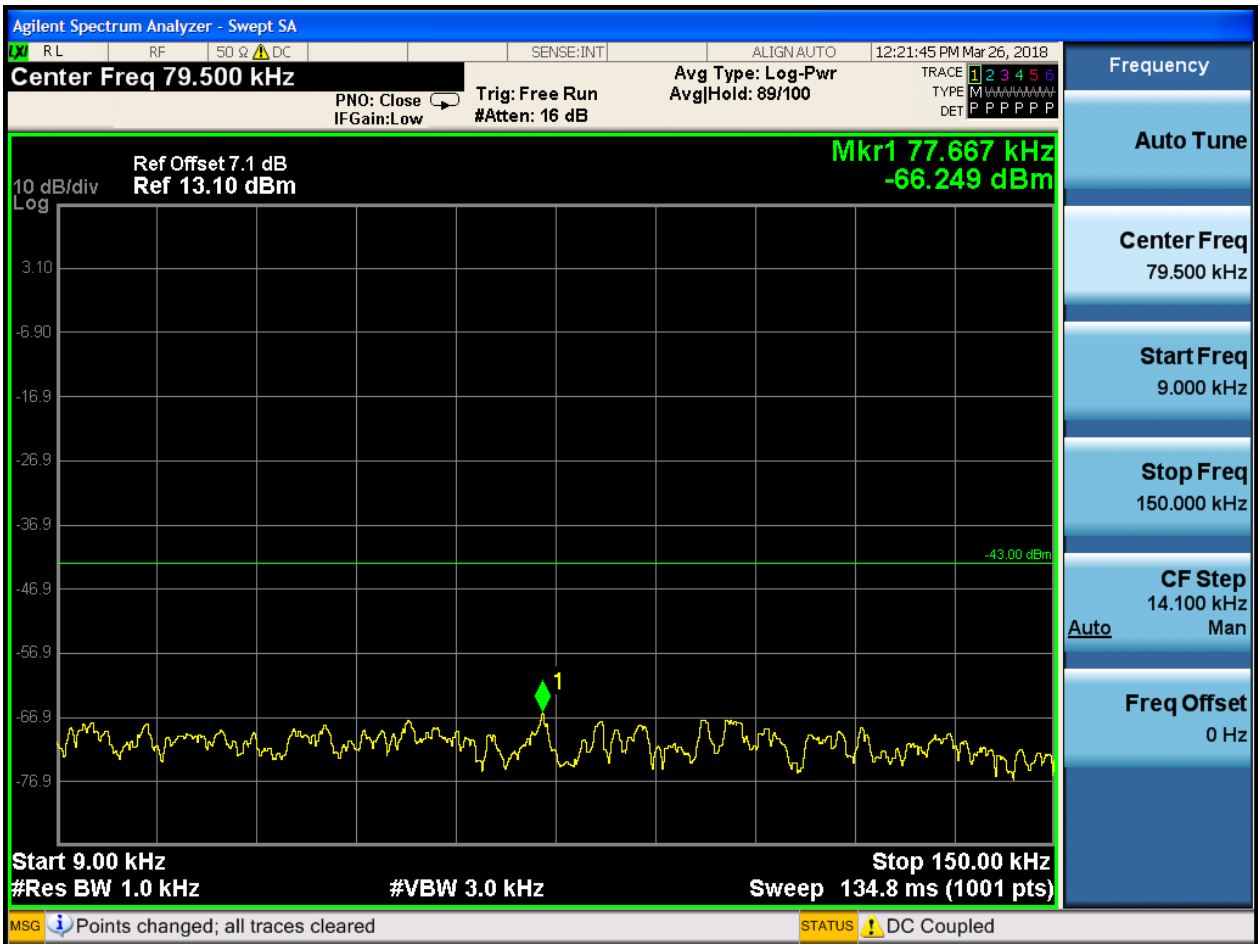


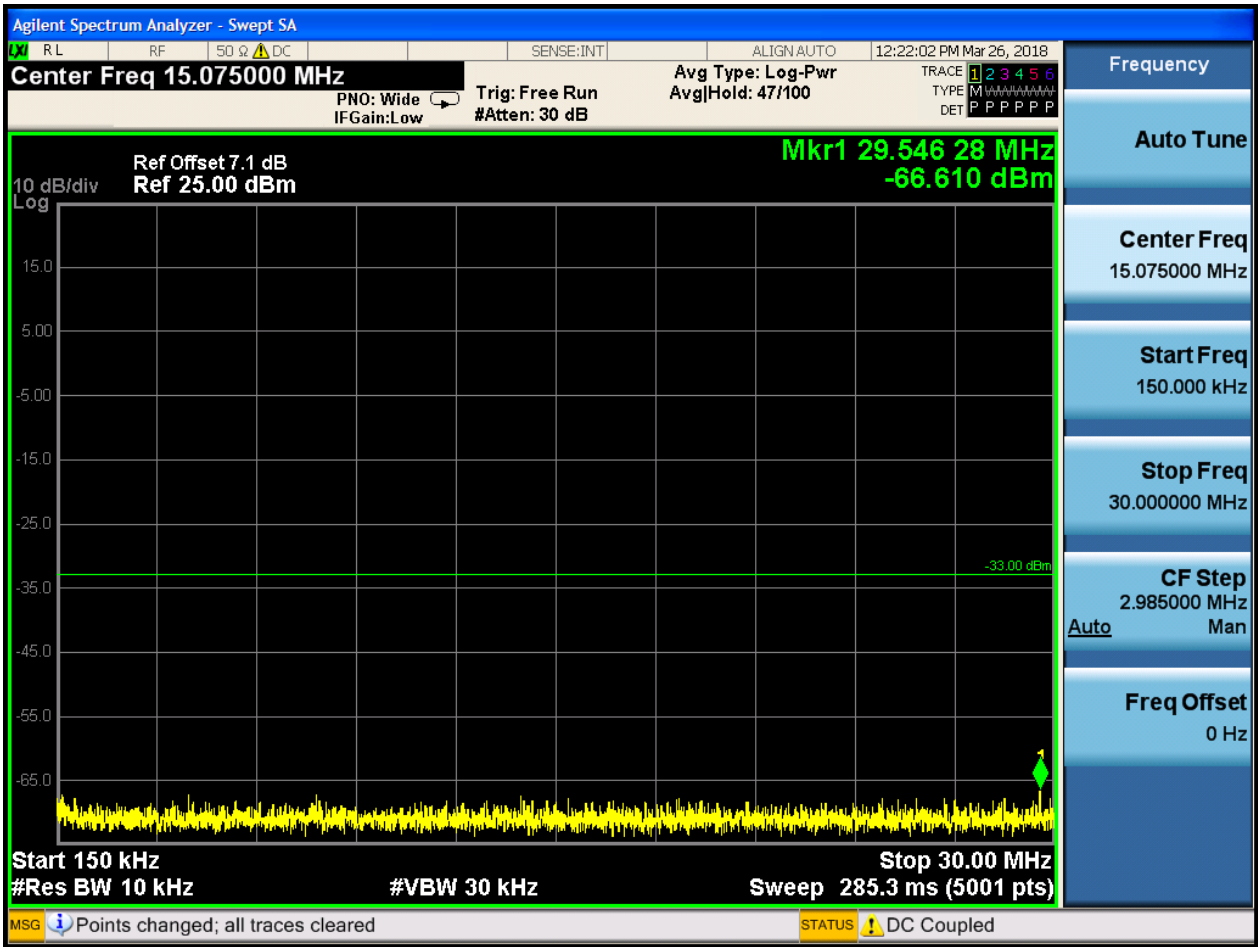


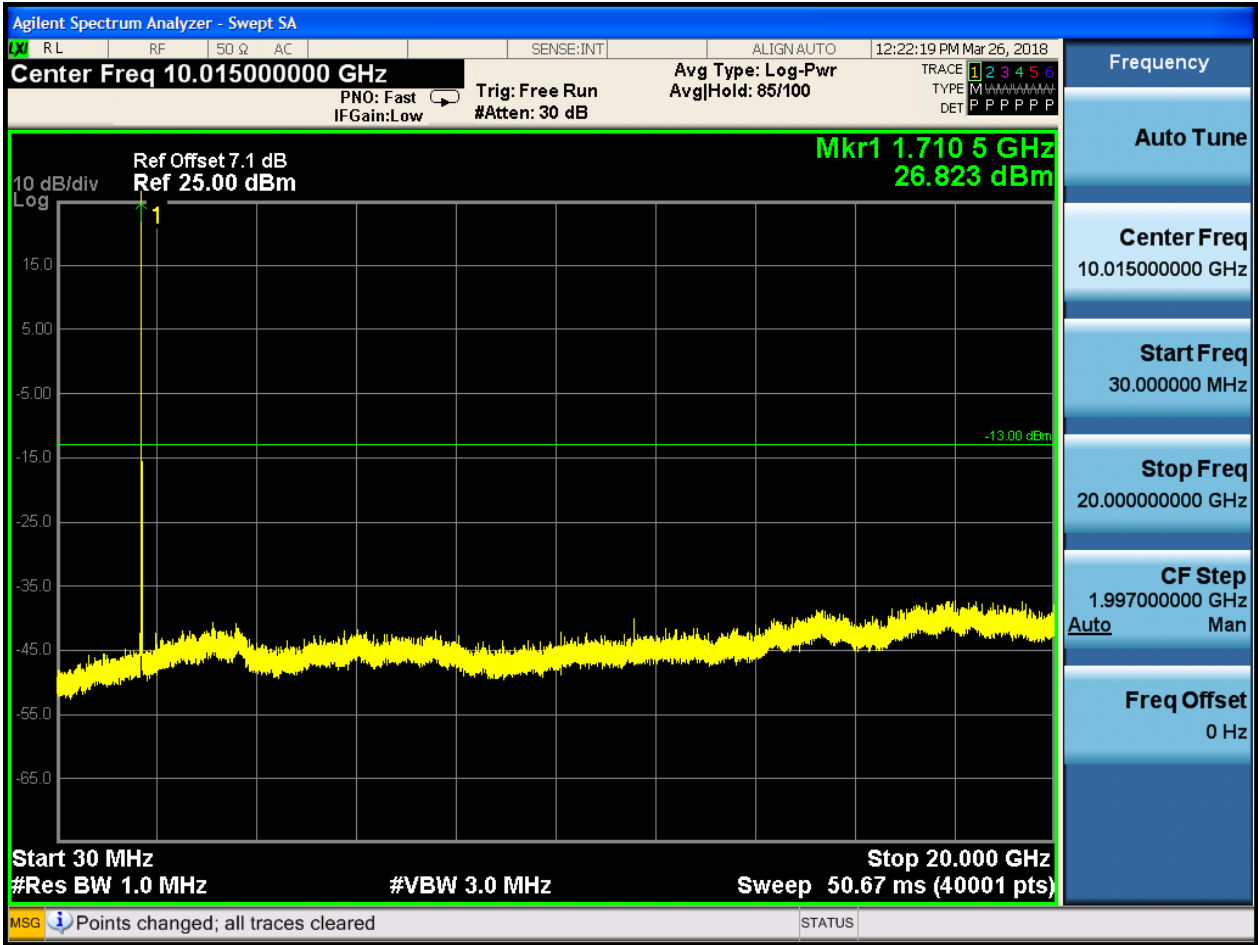
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



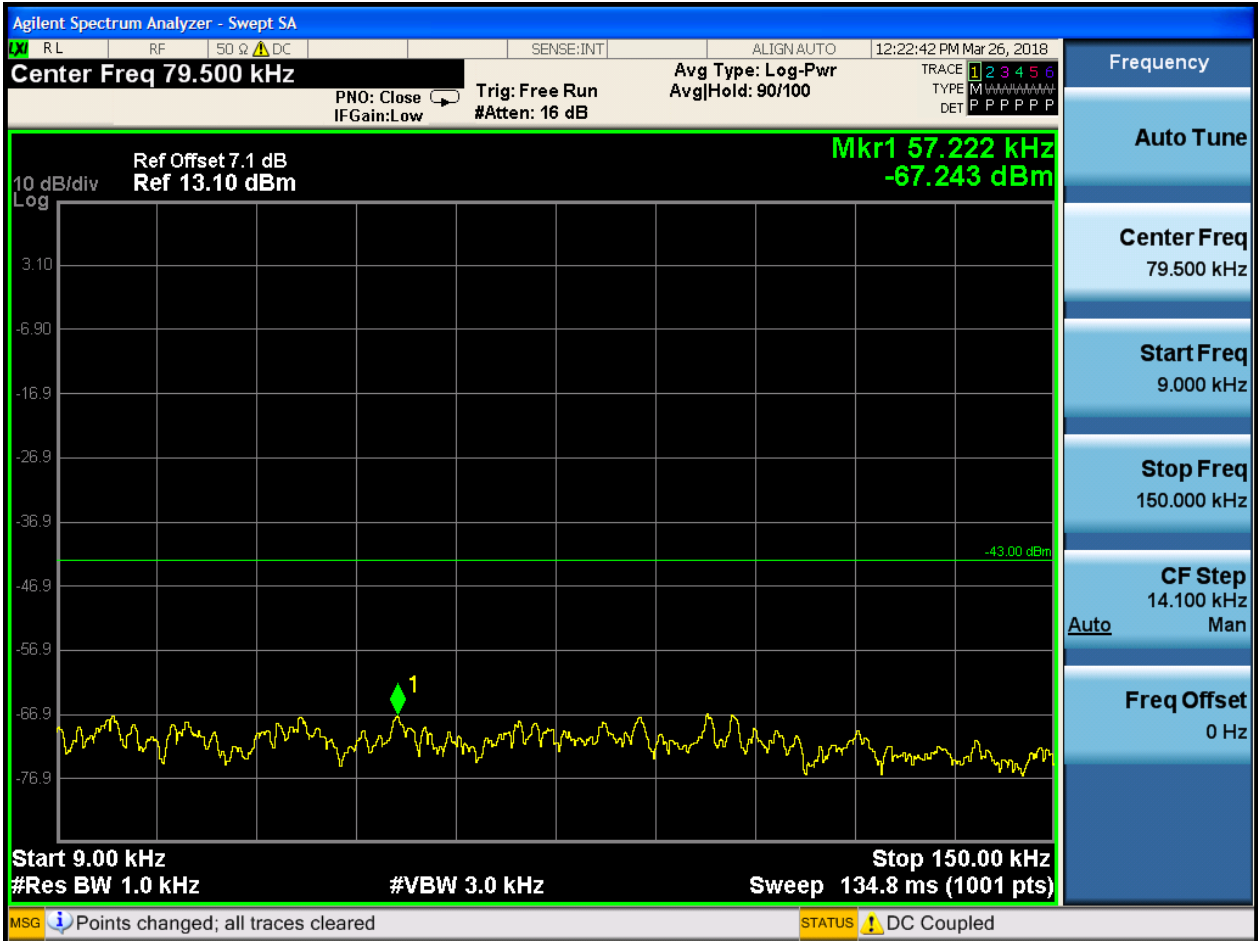


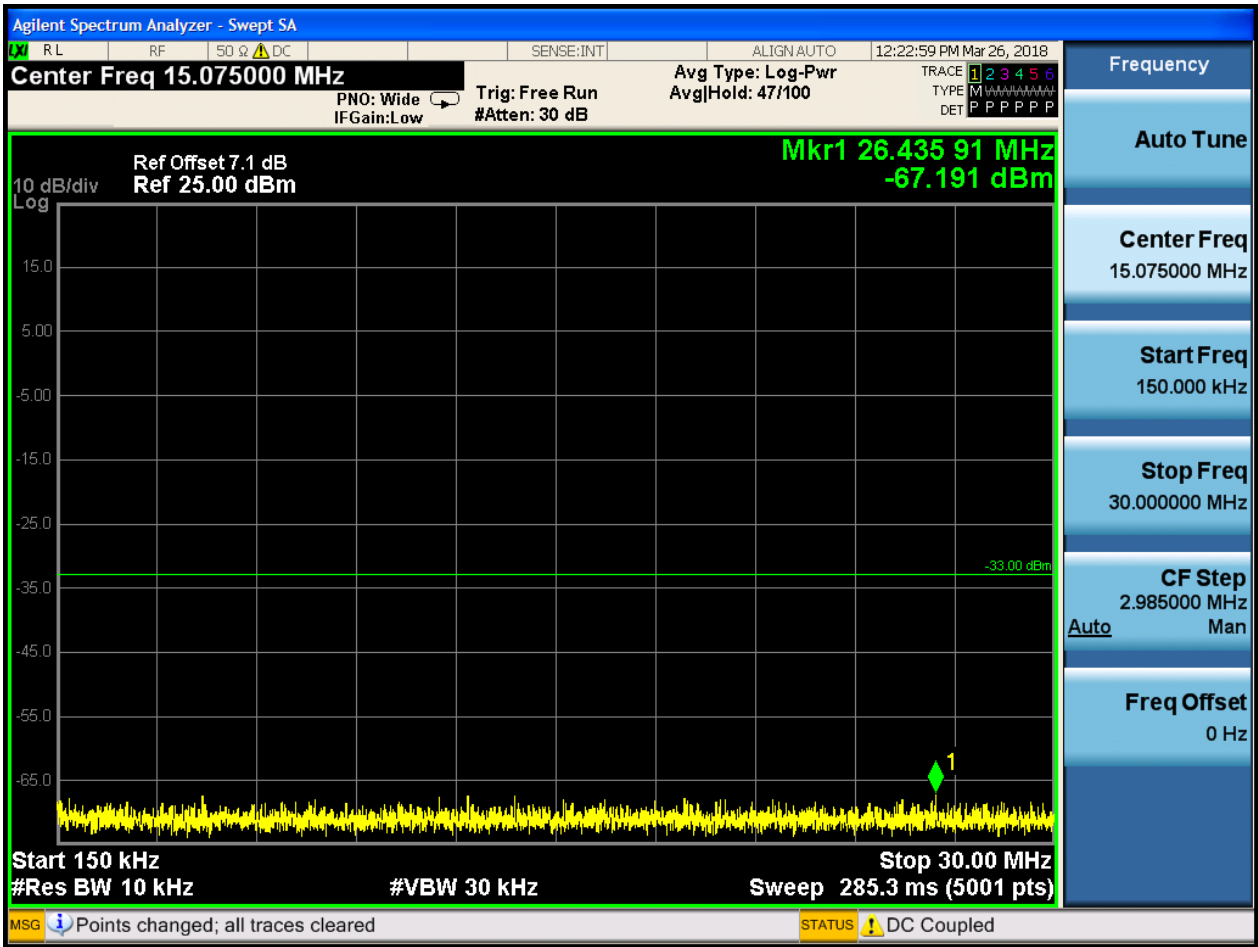


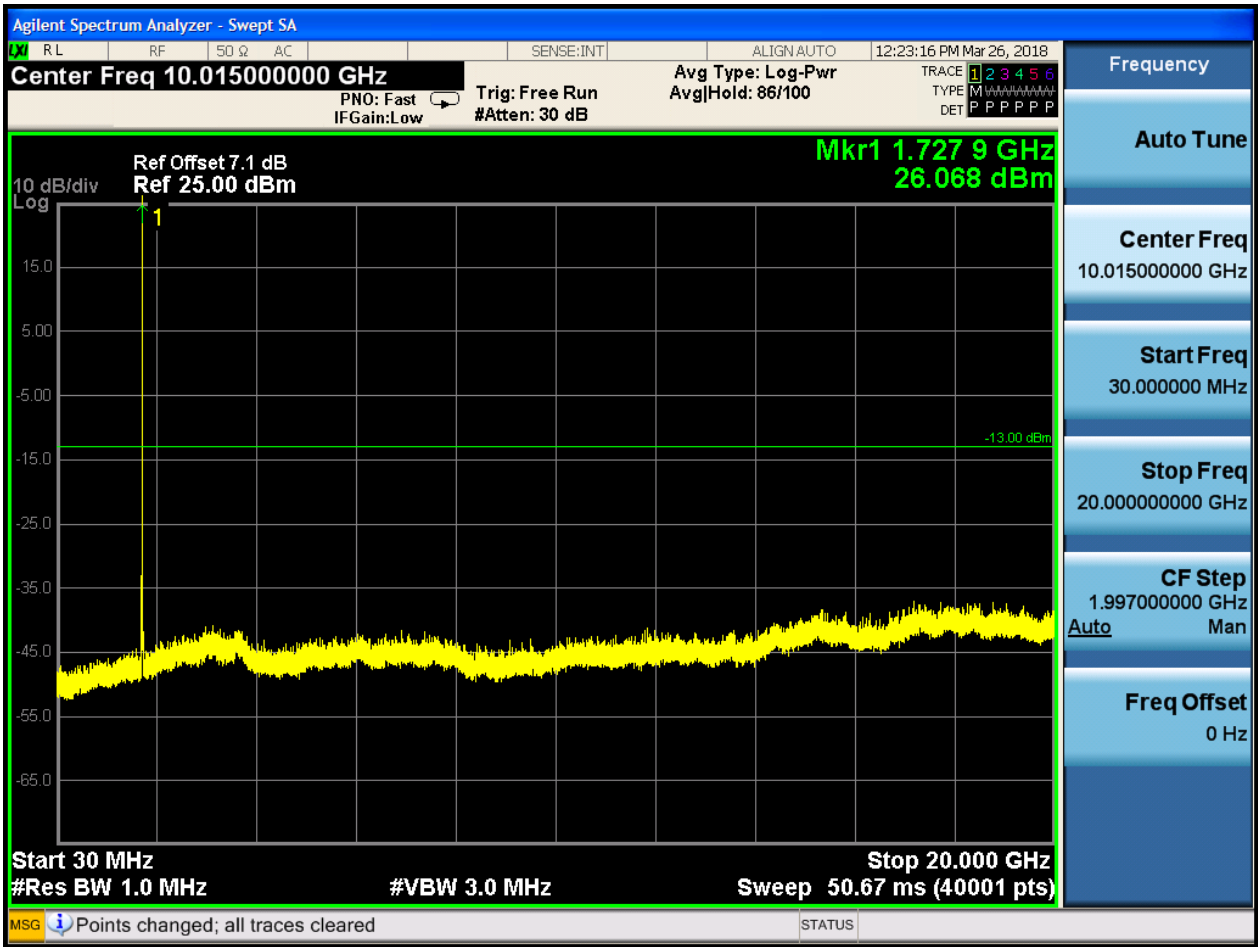


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



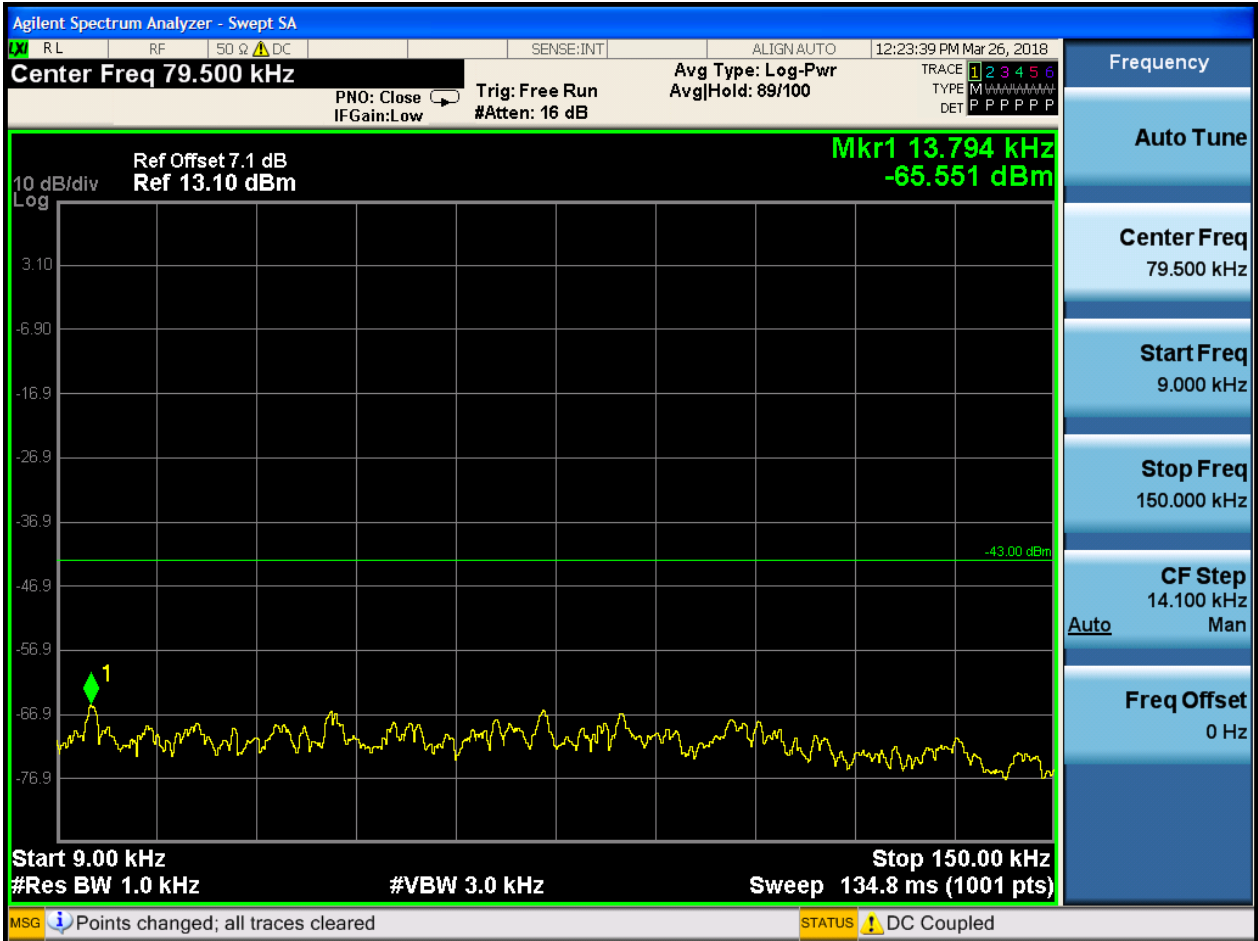


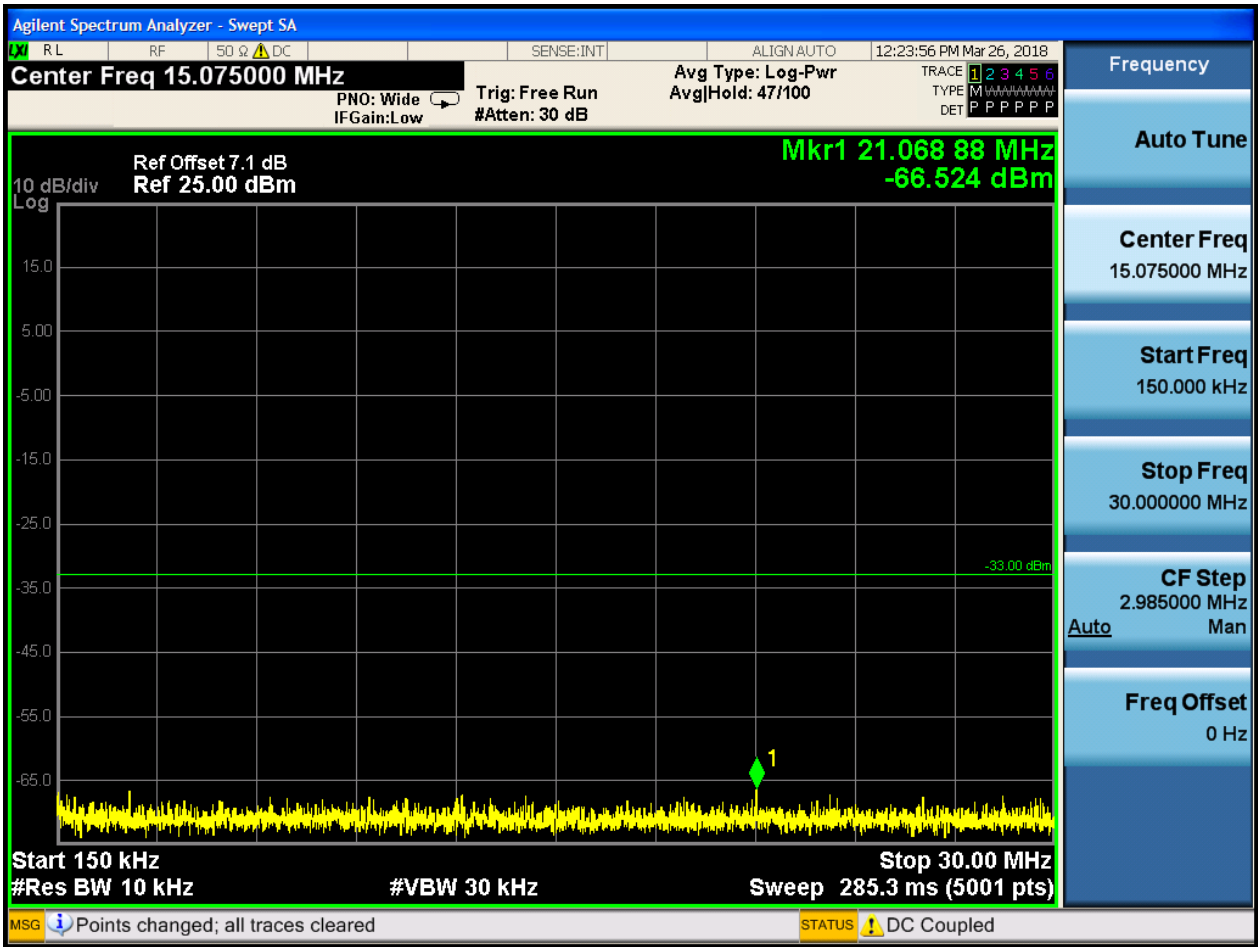


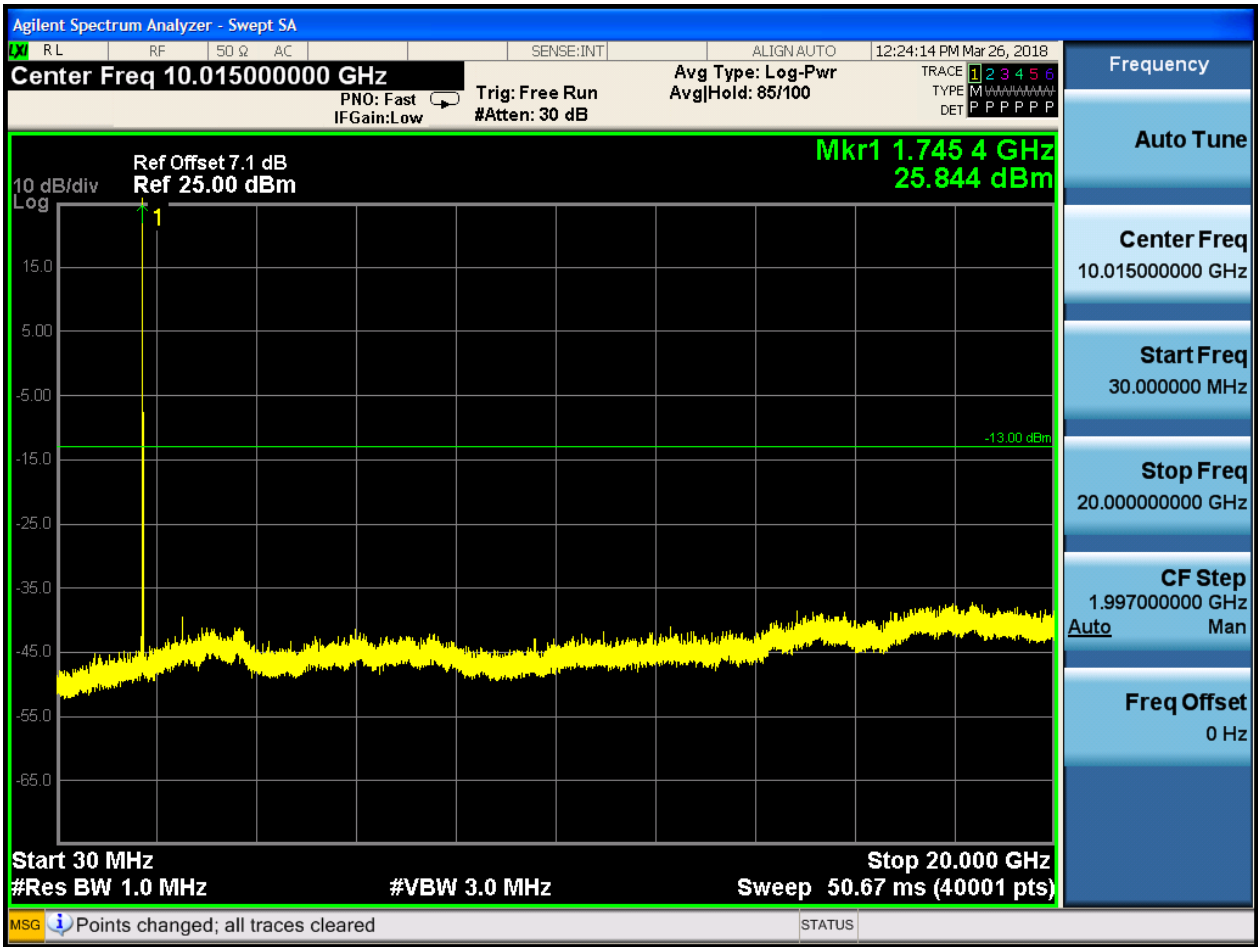


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





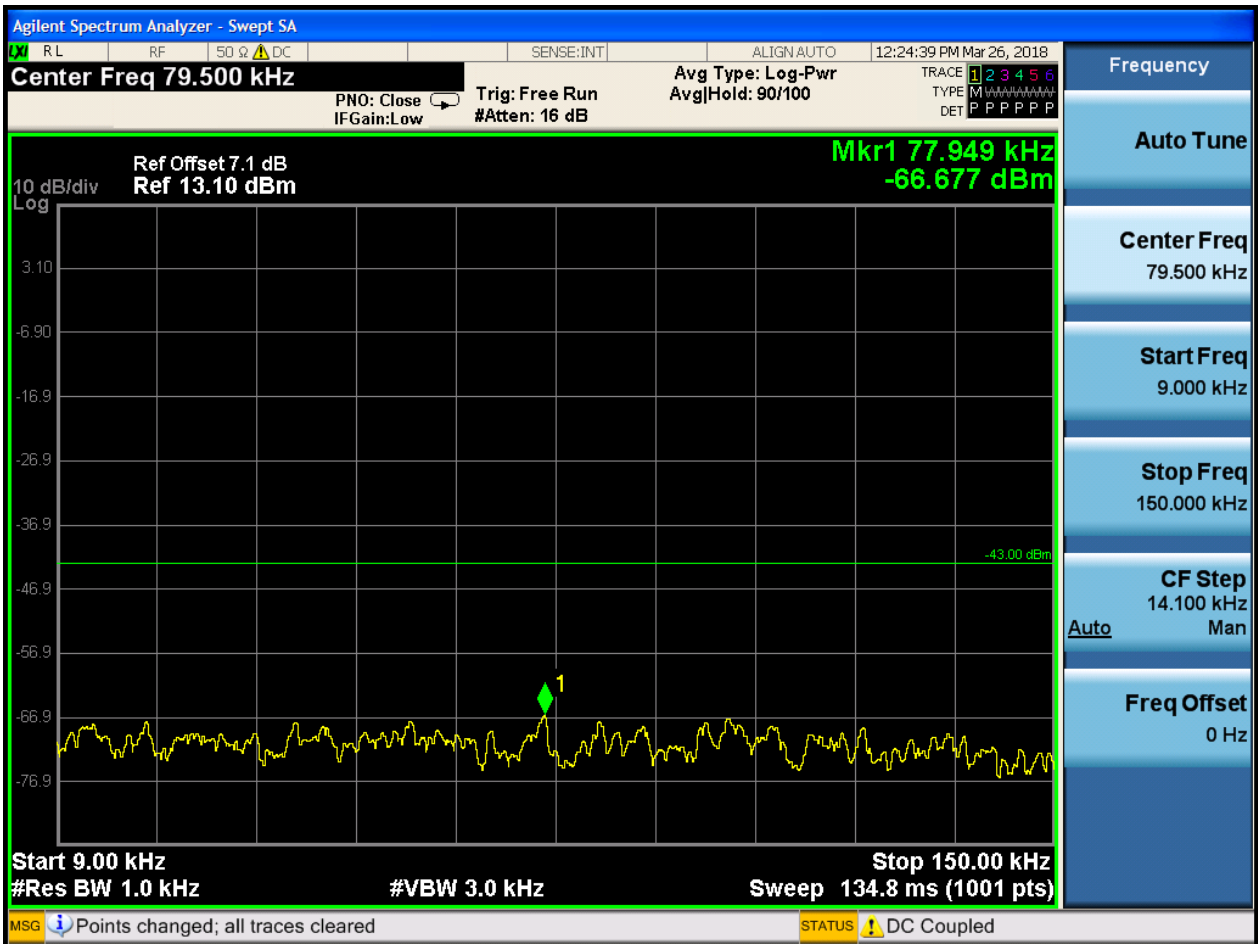




6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

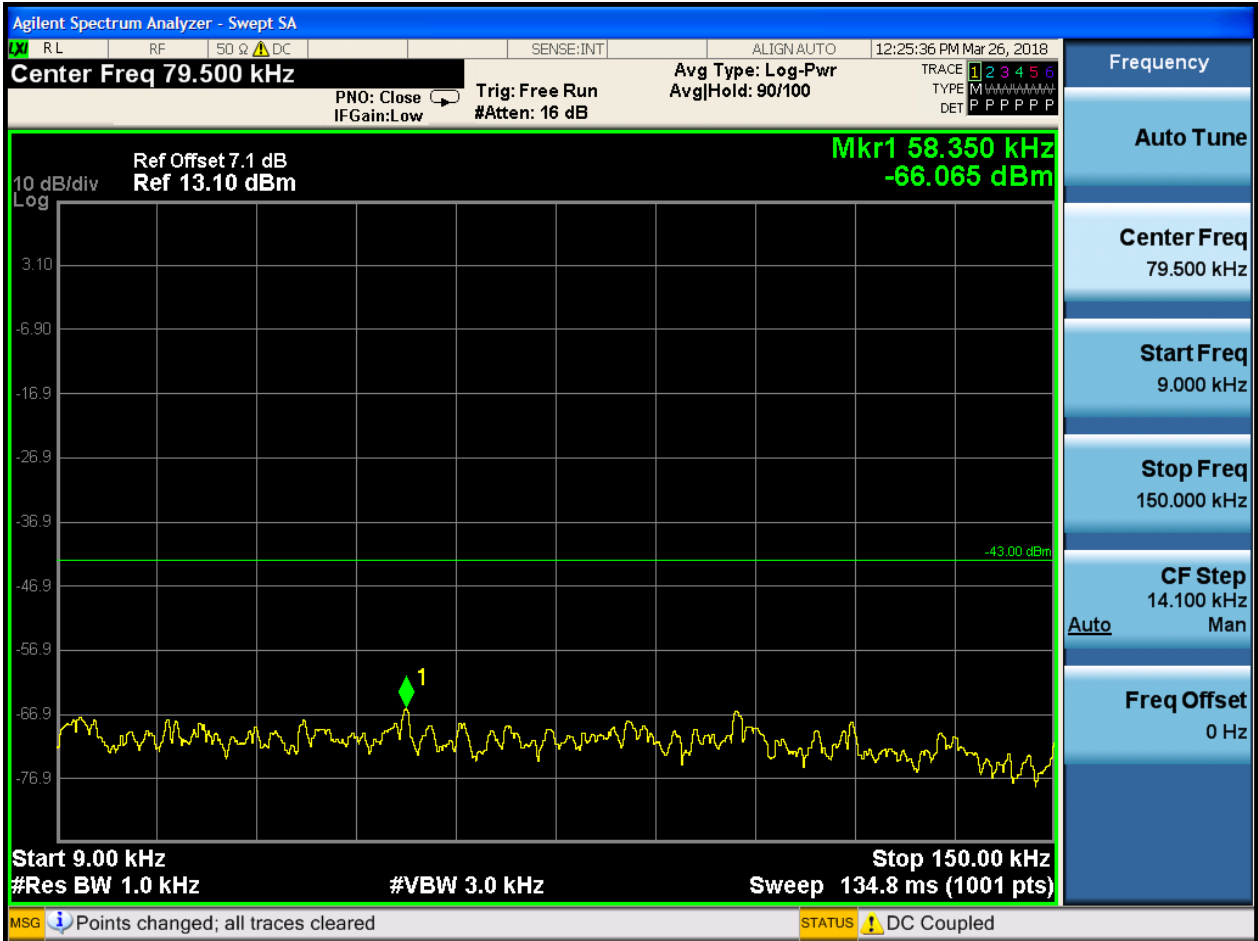


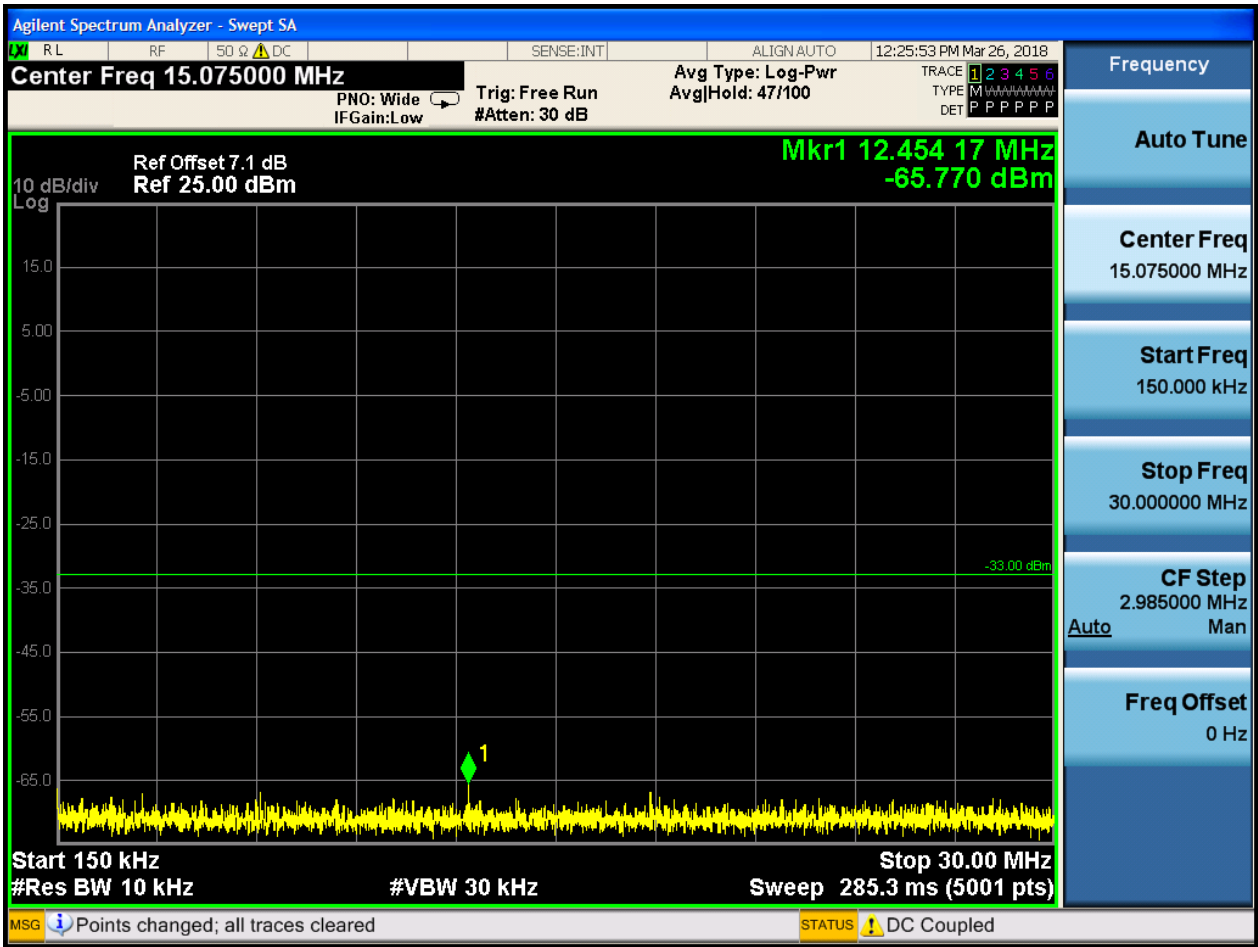


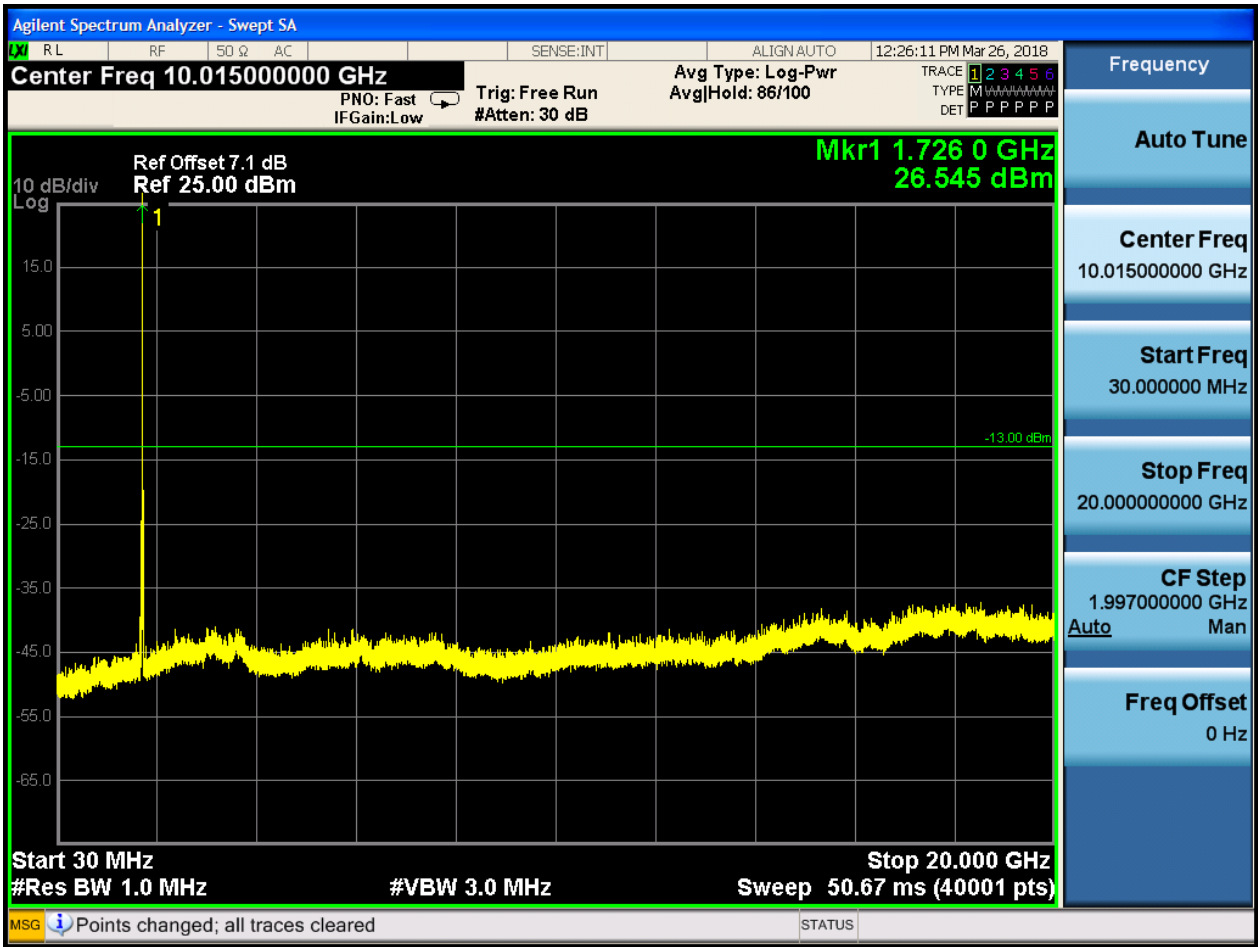


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



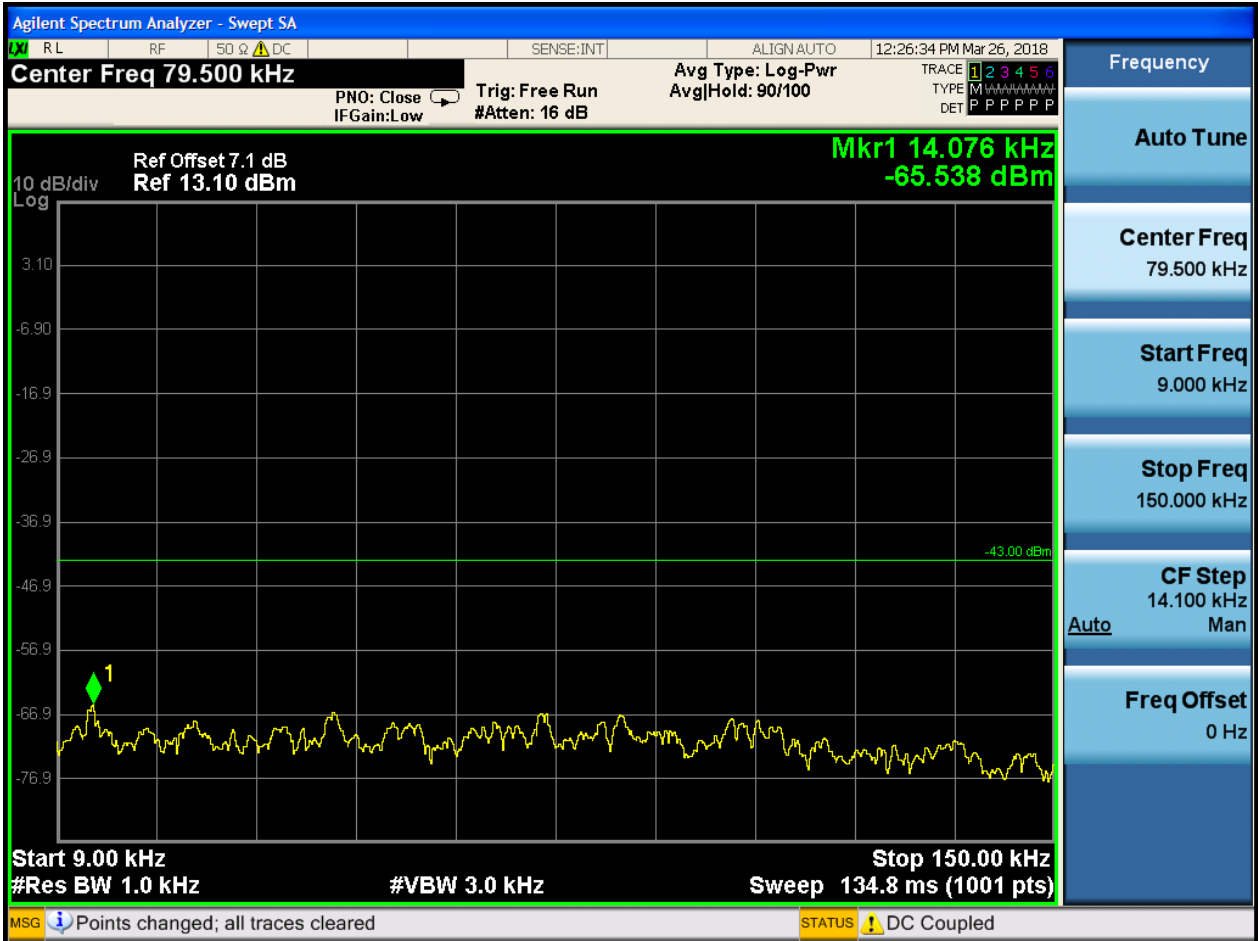


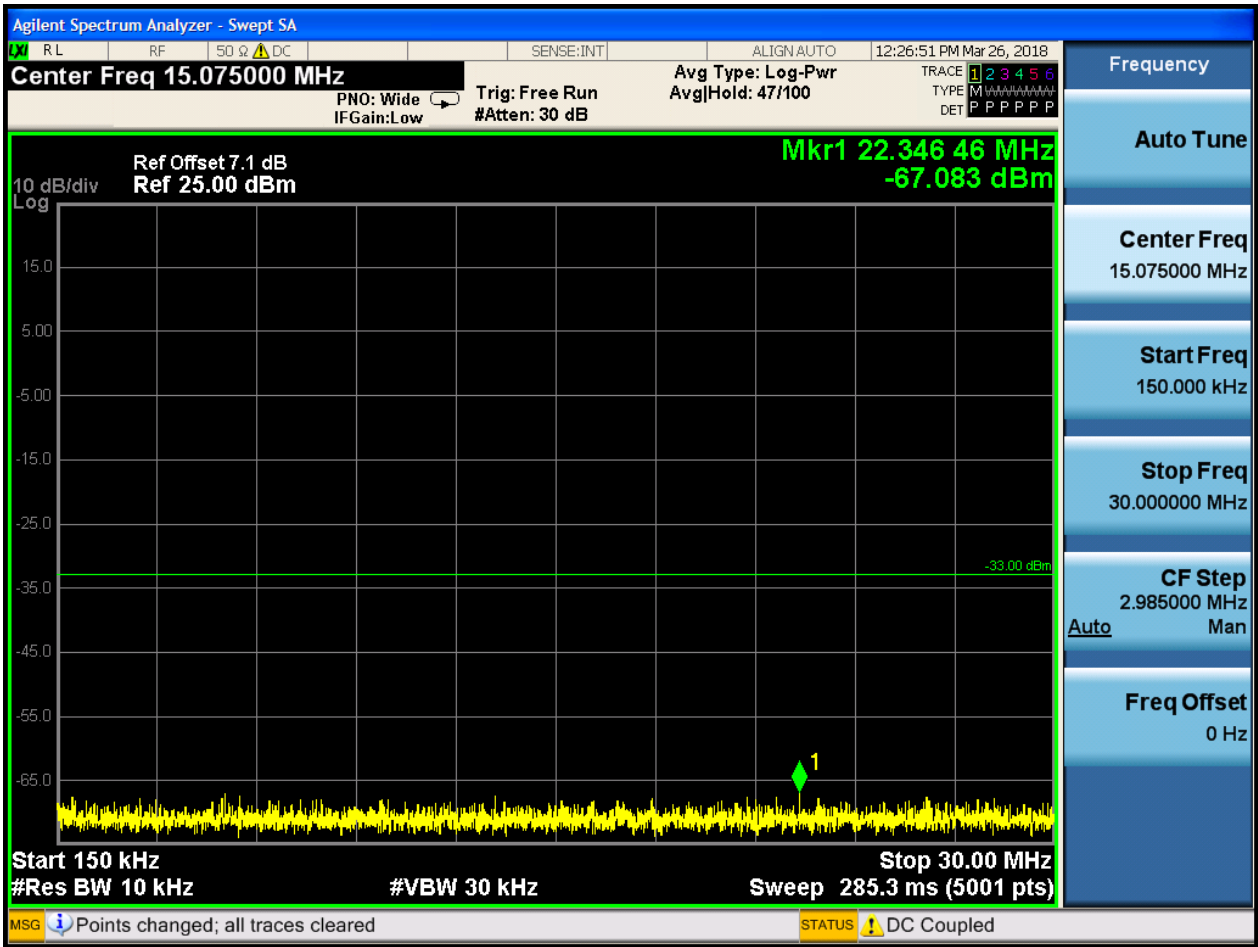


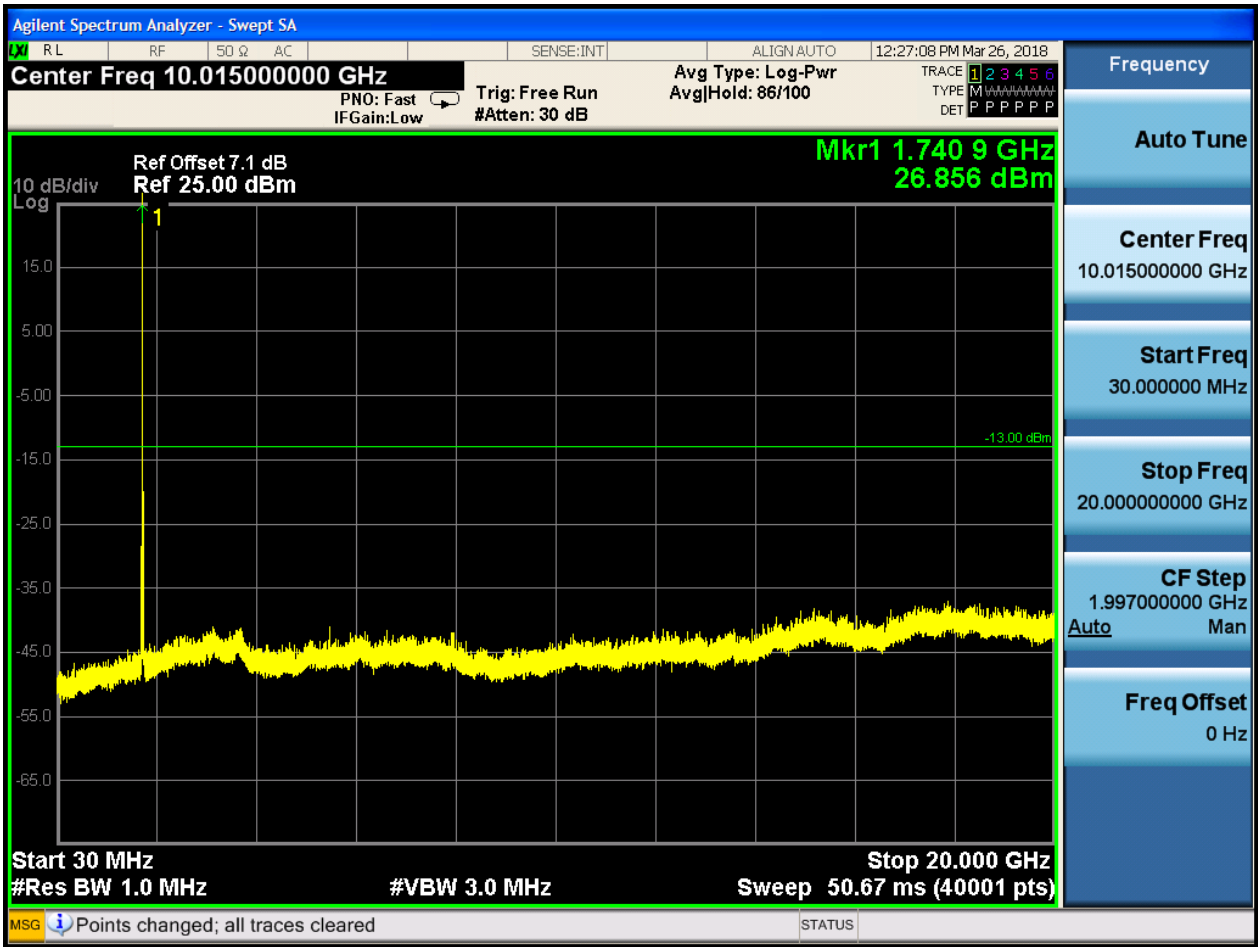


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





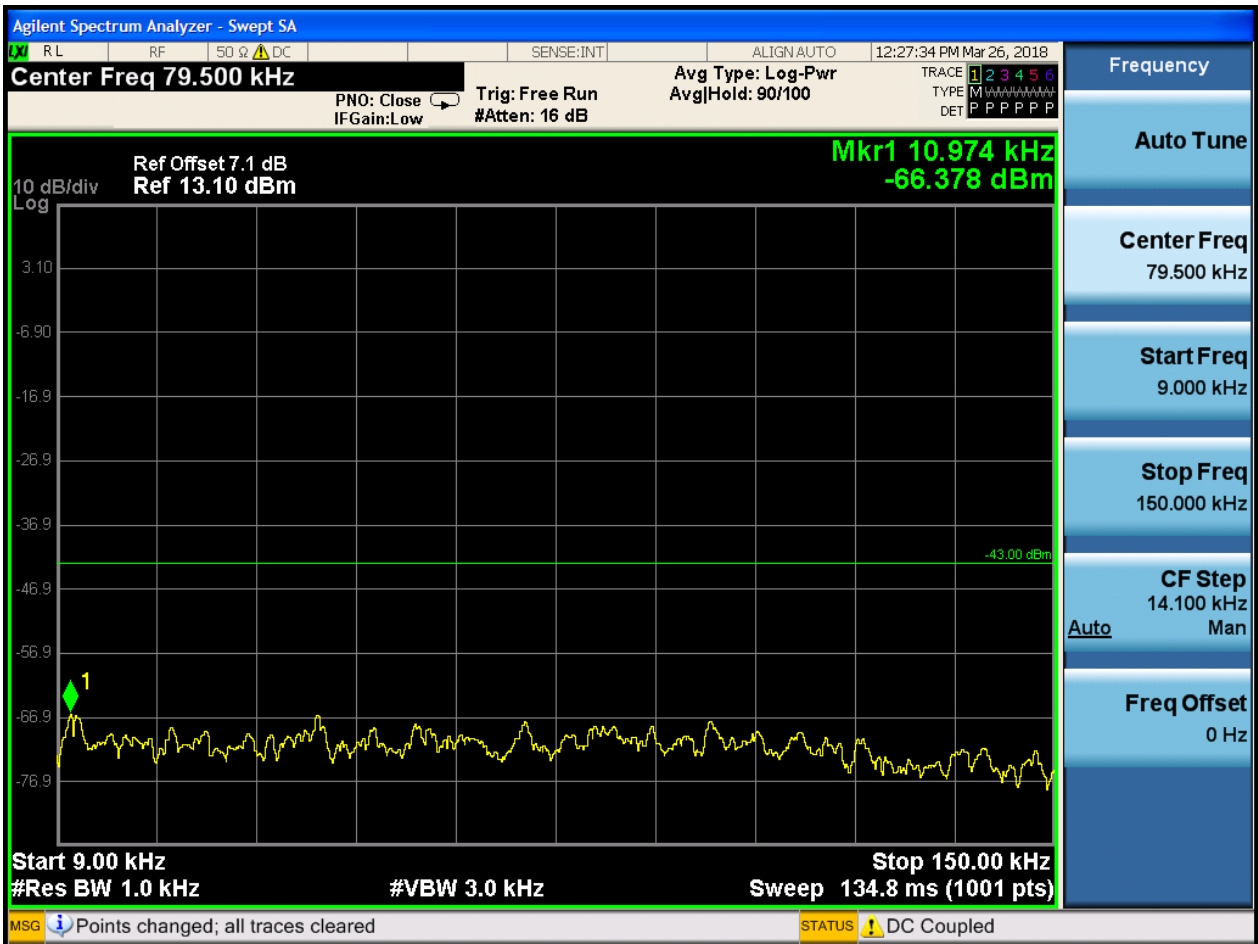


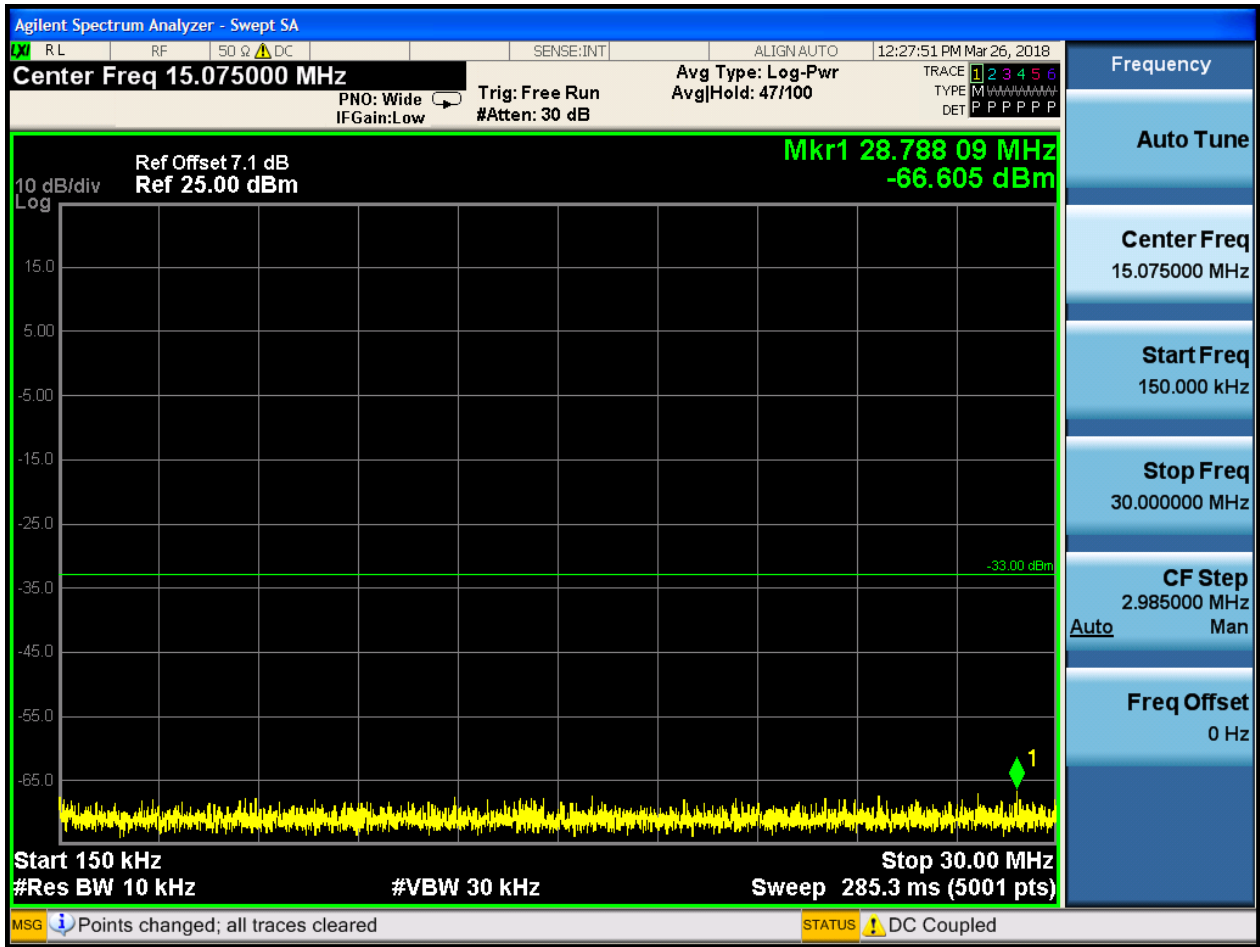


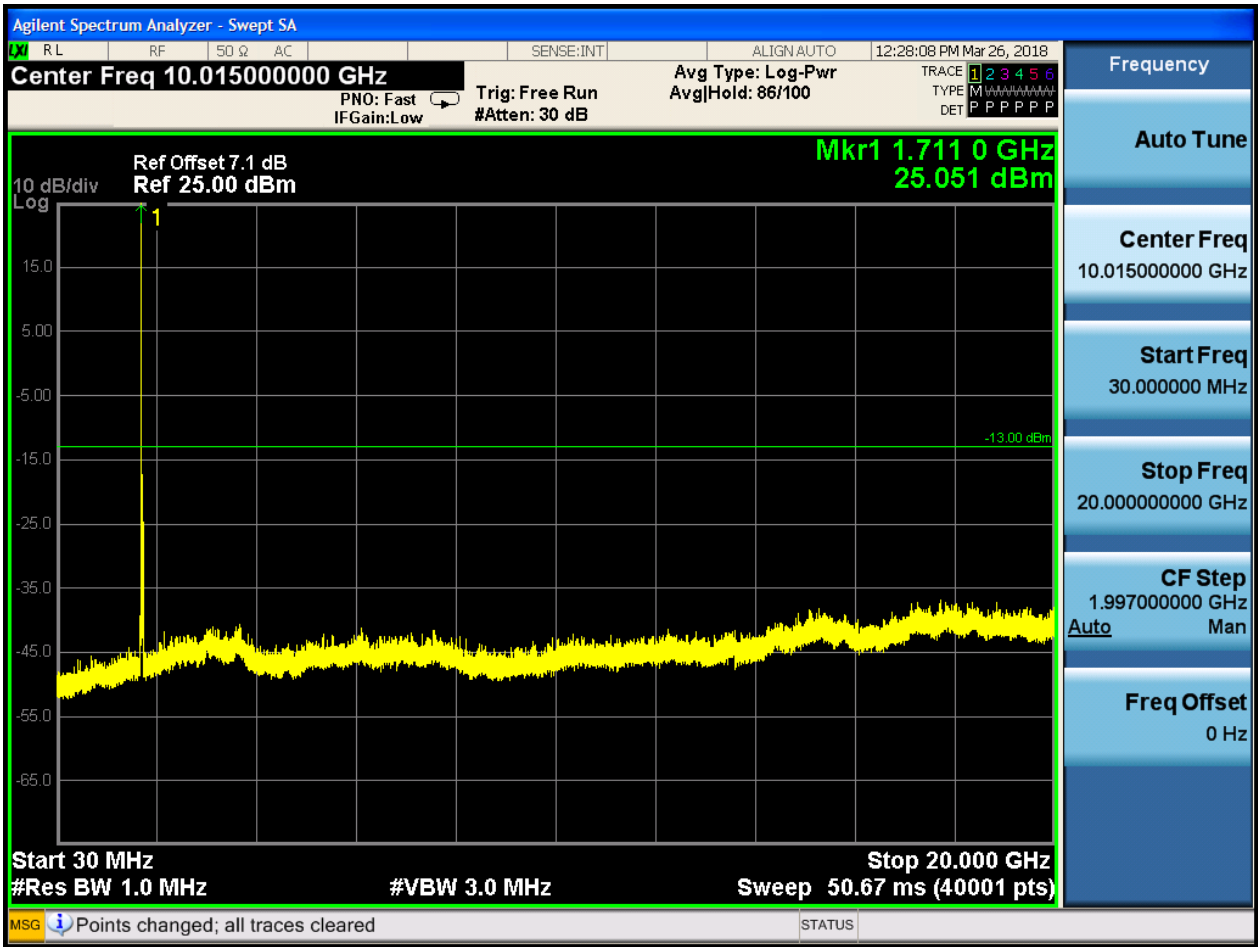
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



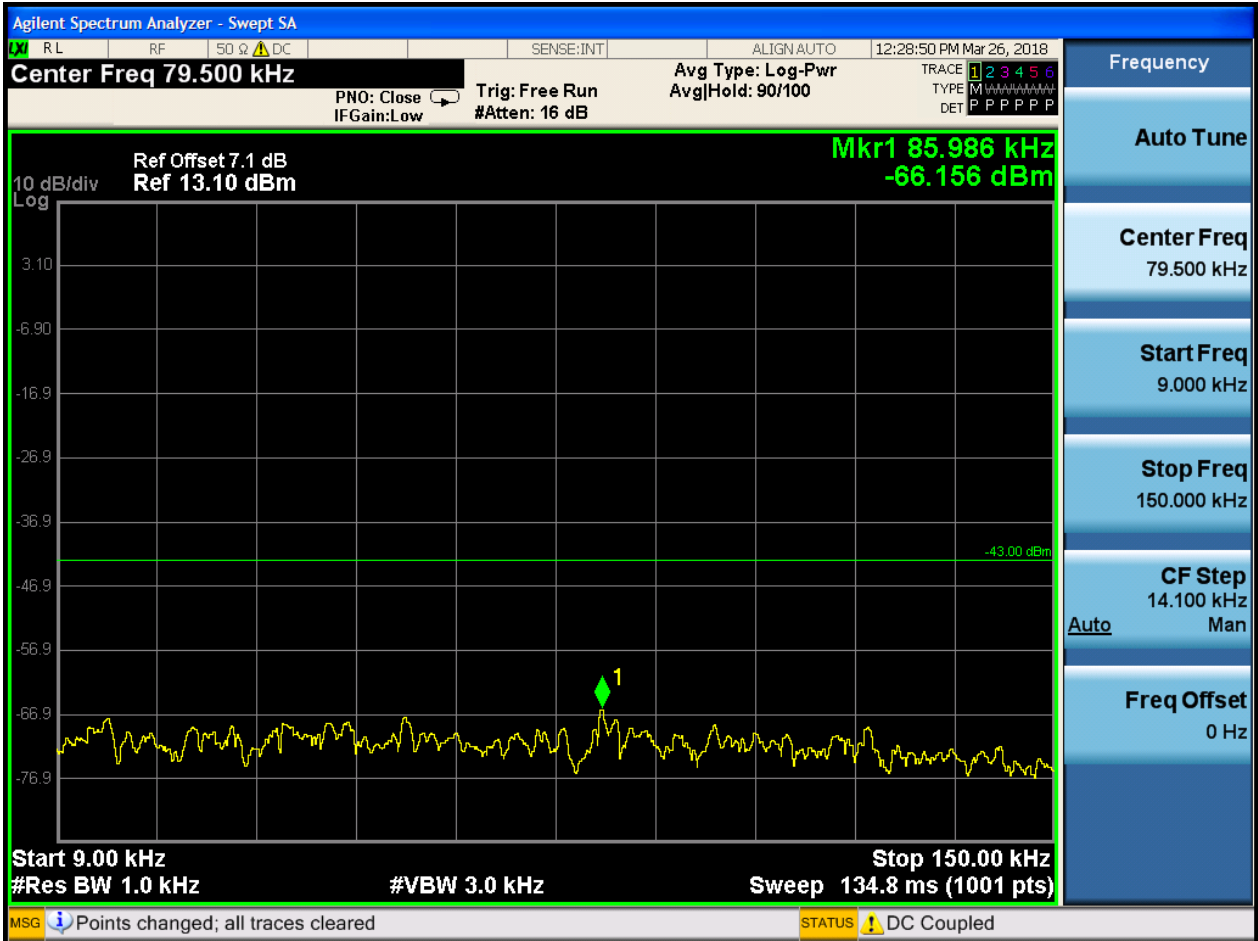


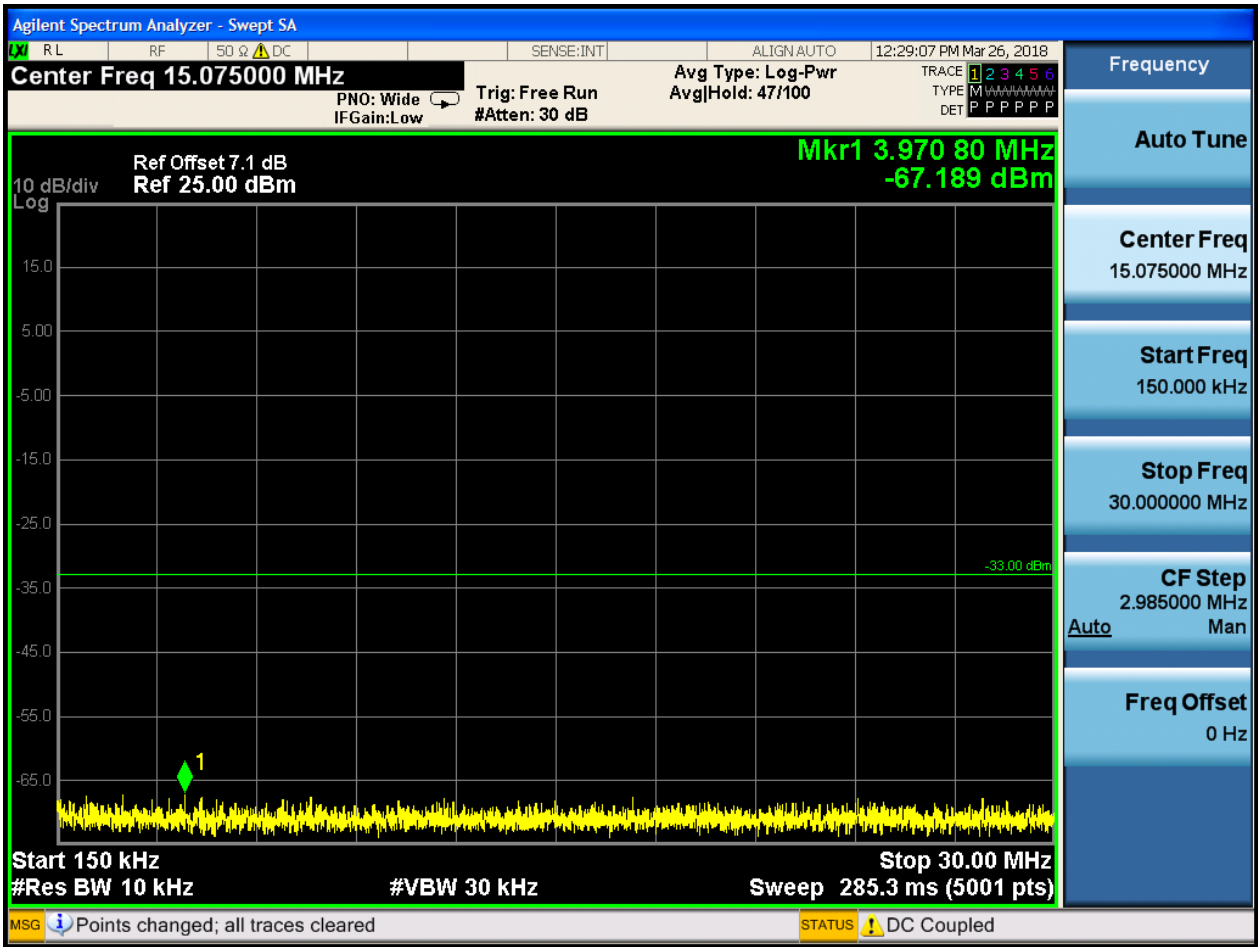


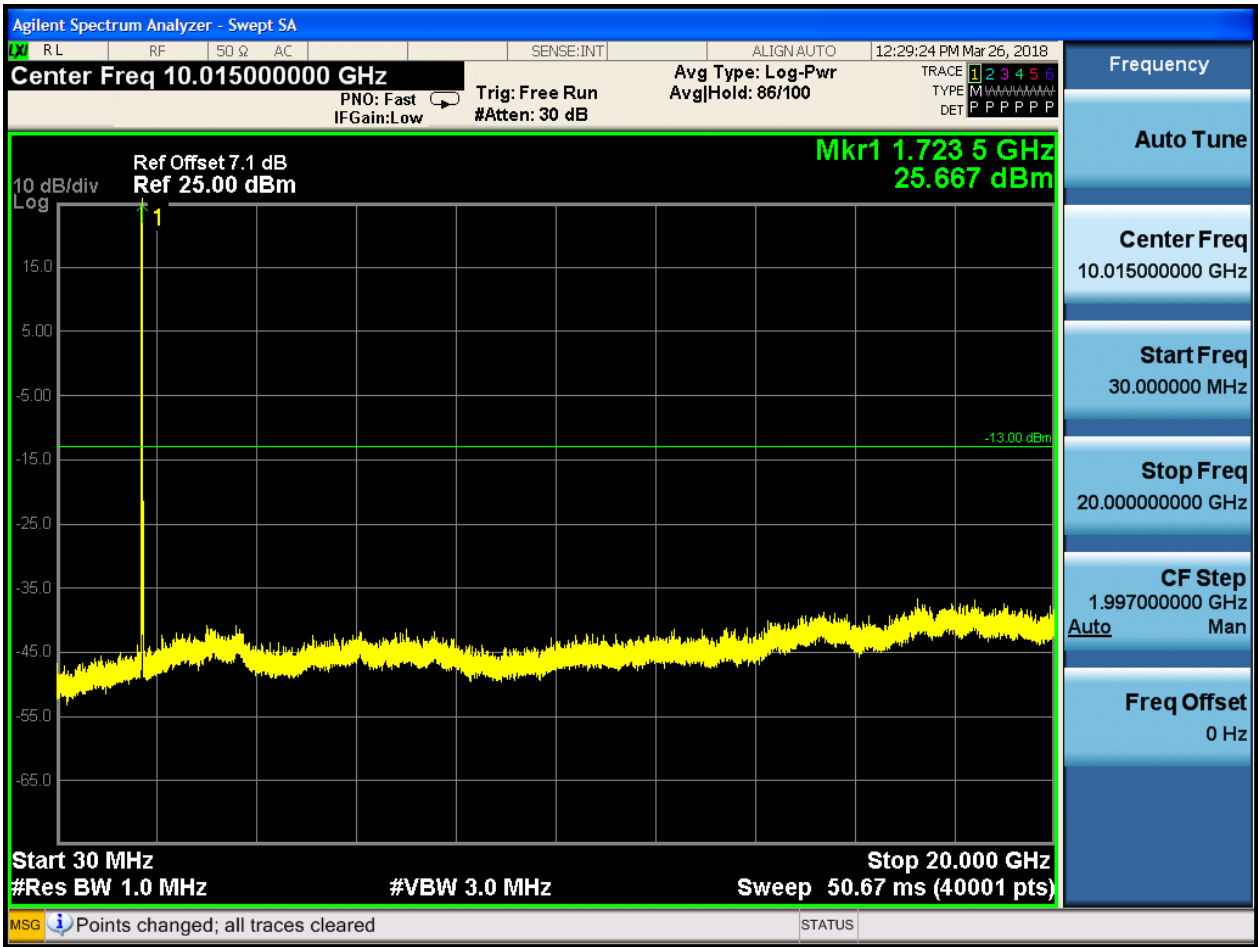


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



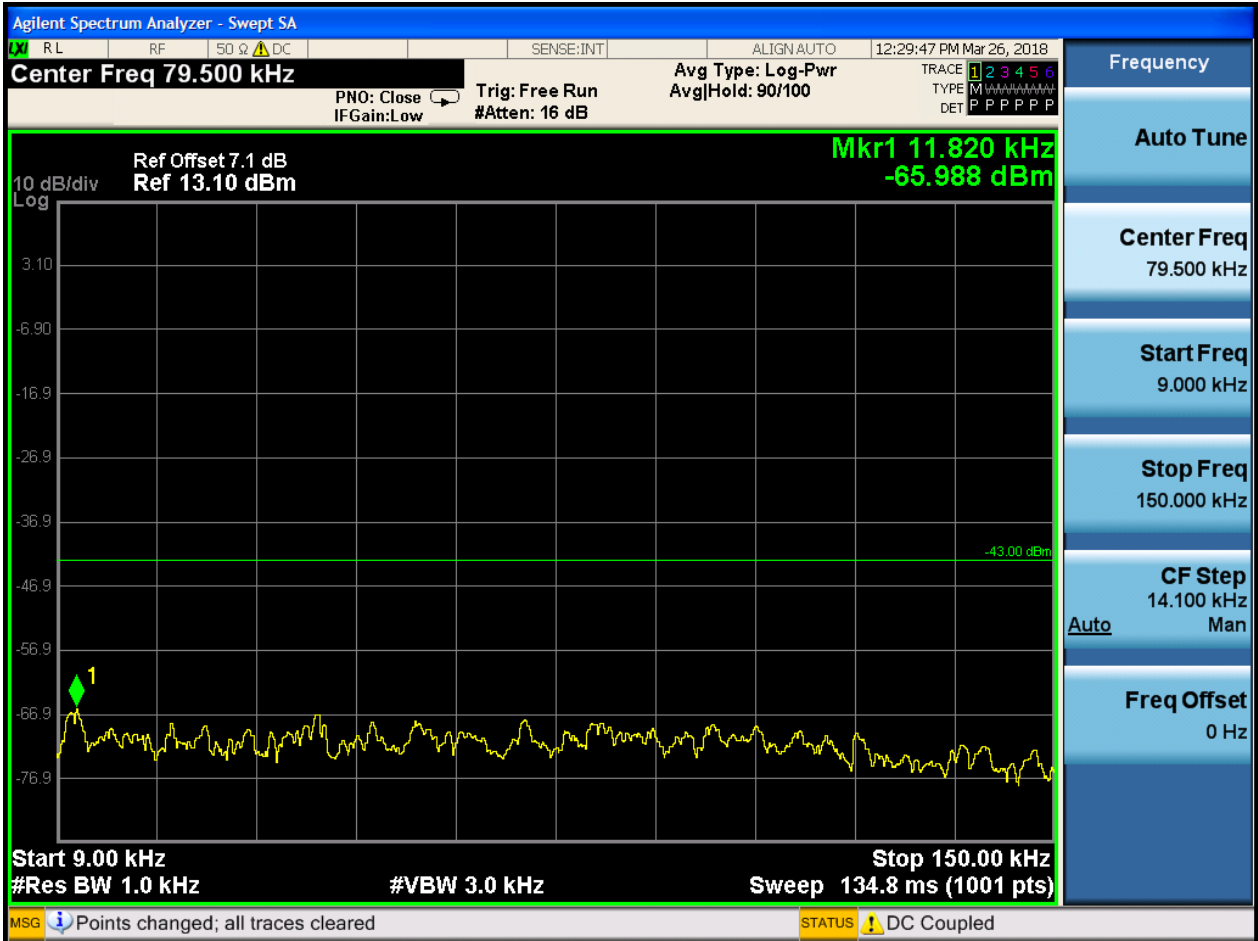


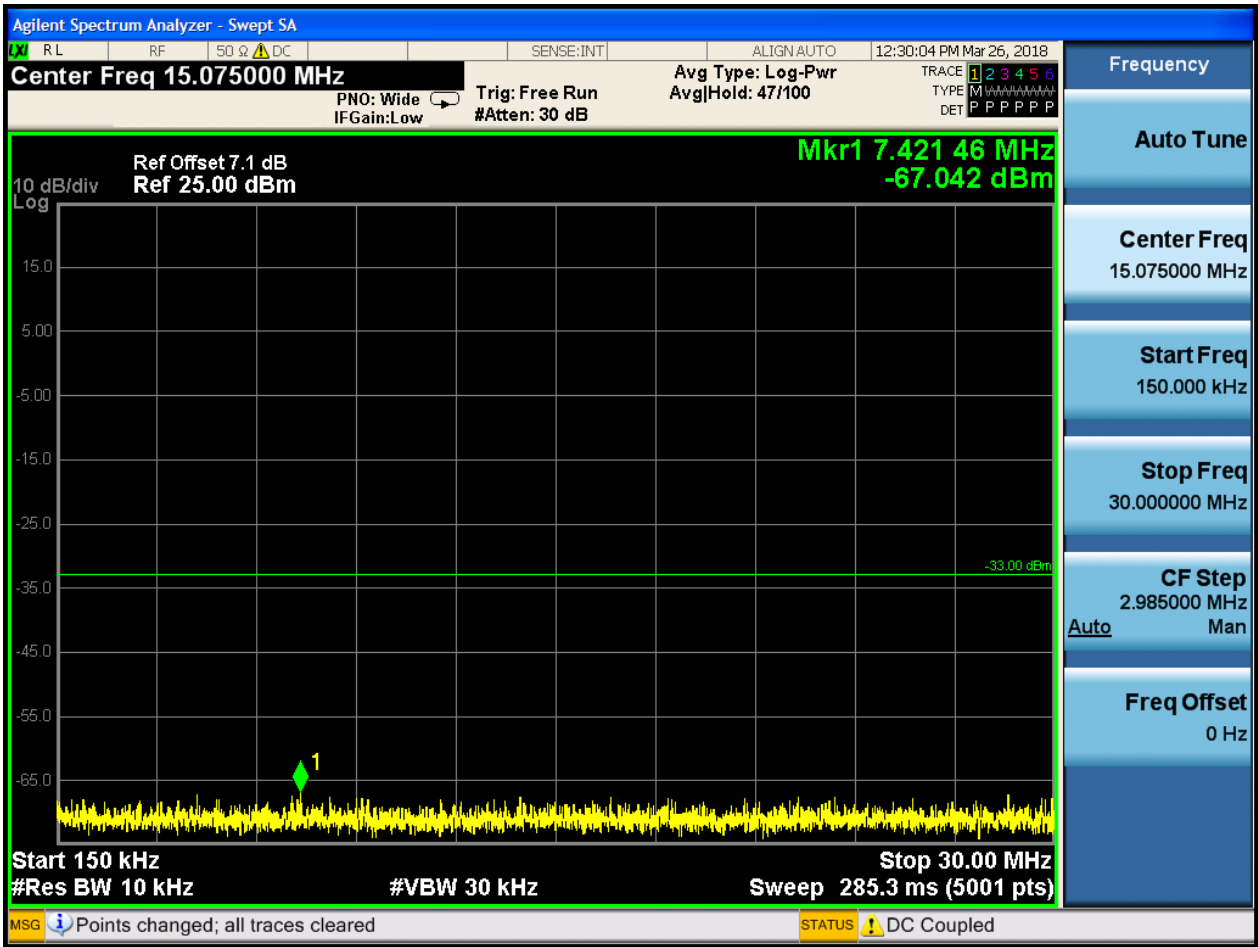


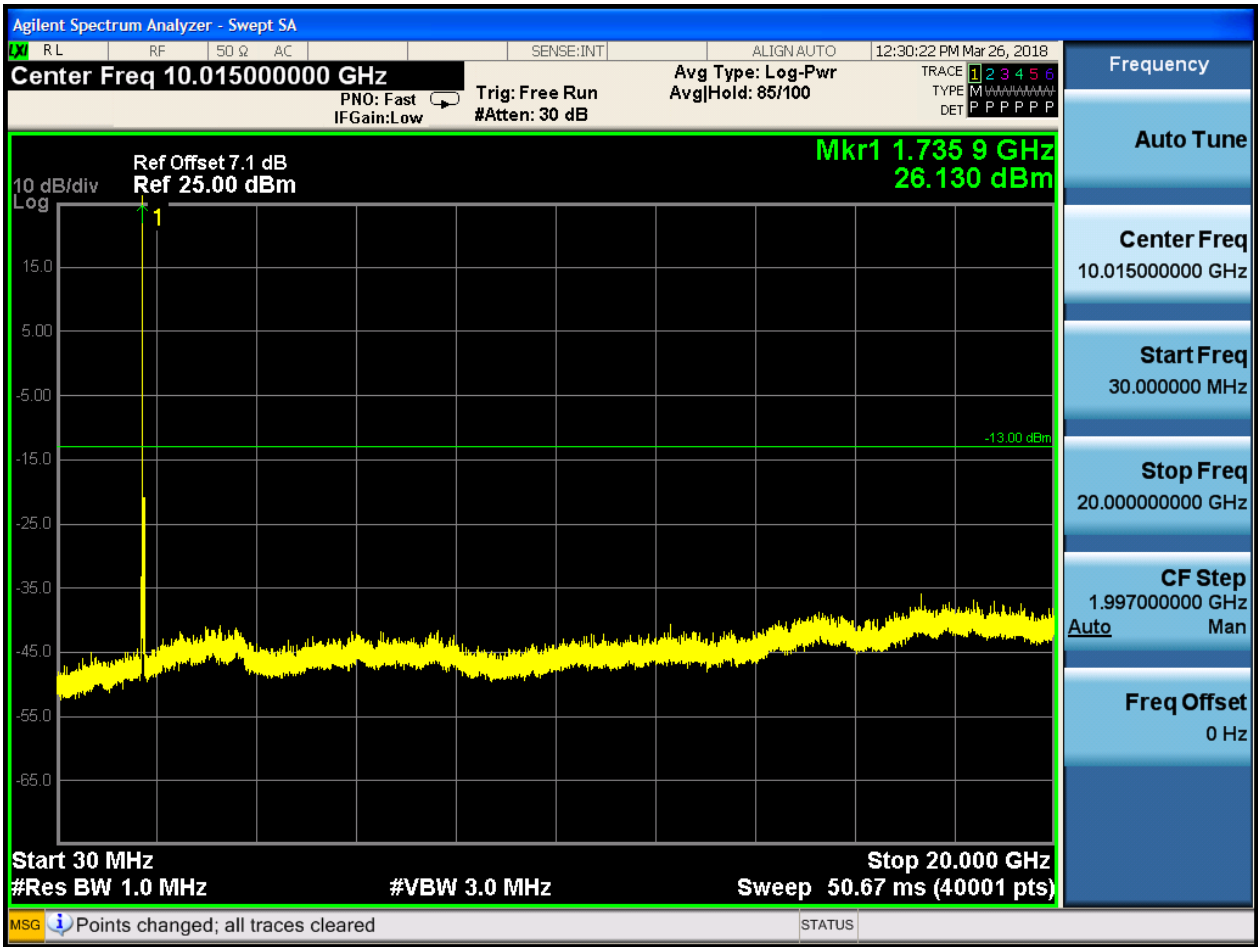


6.1.1.2.6.3 Test Channel = HCH

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

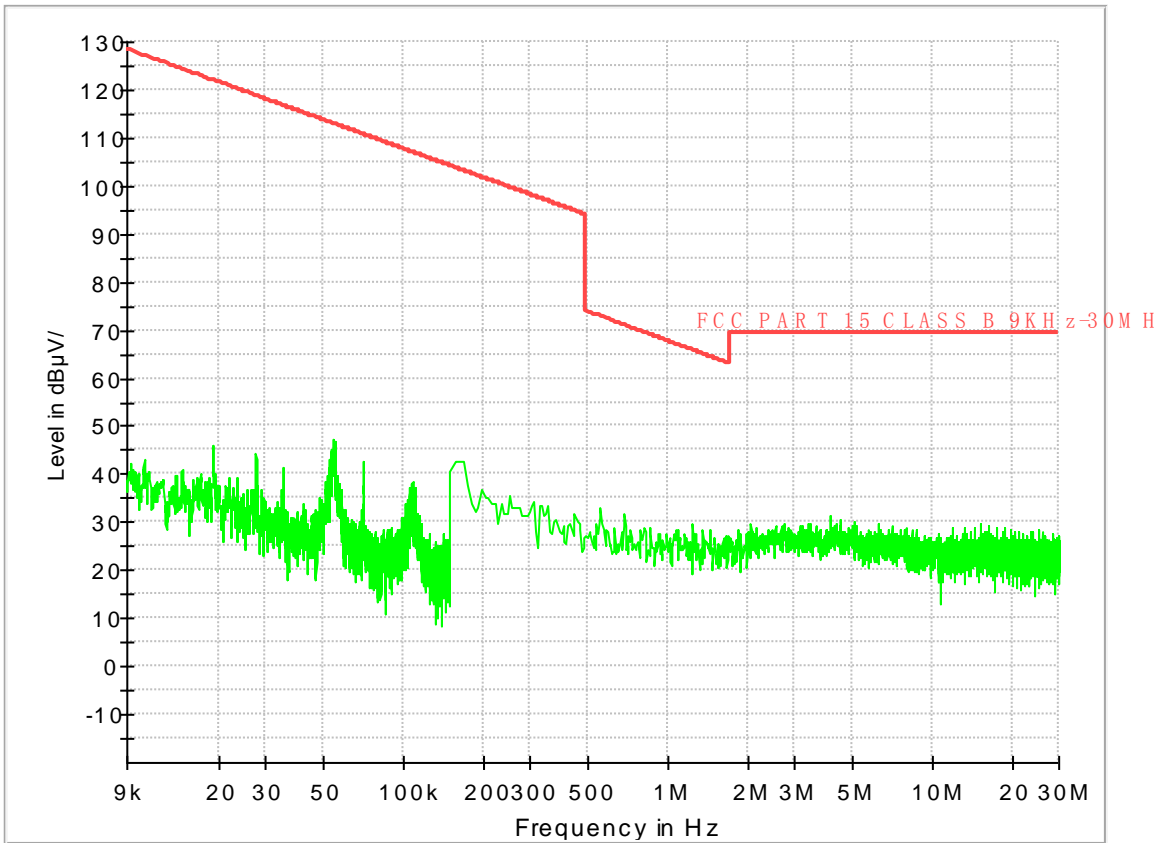
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

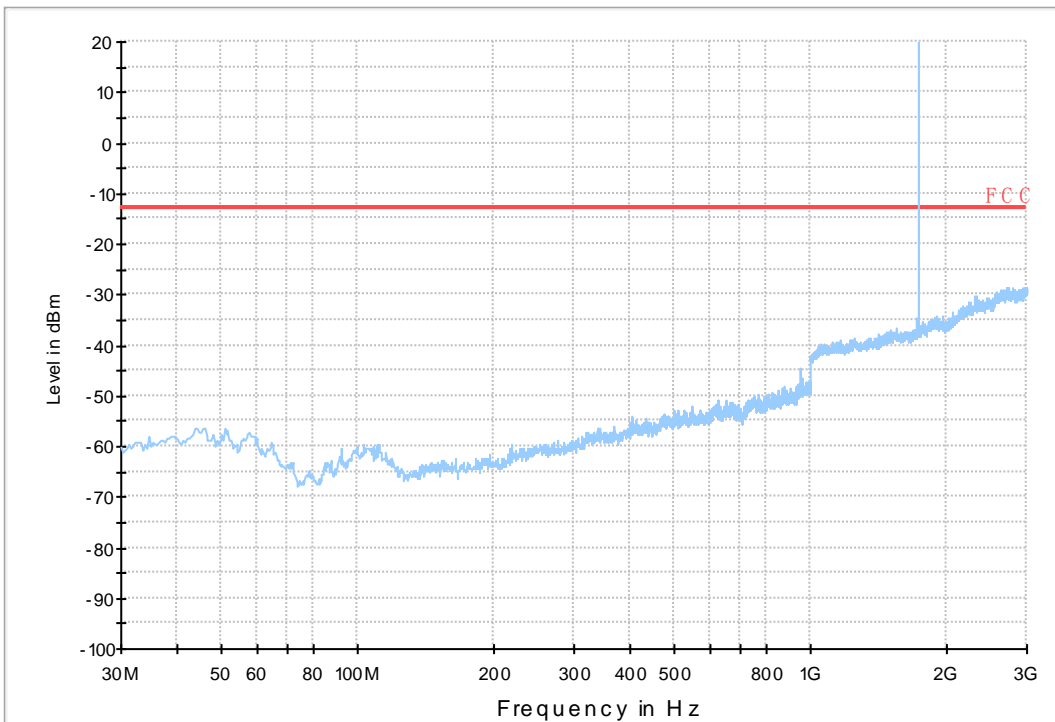
7.1 For LTE

7.1.1 Test Band = BAND4

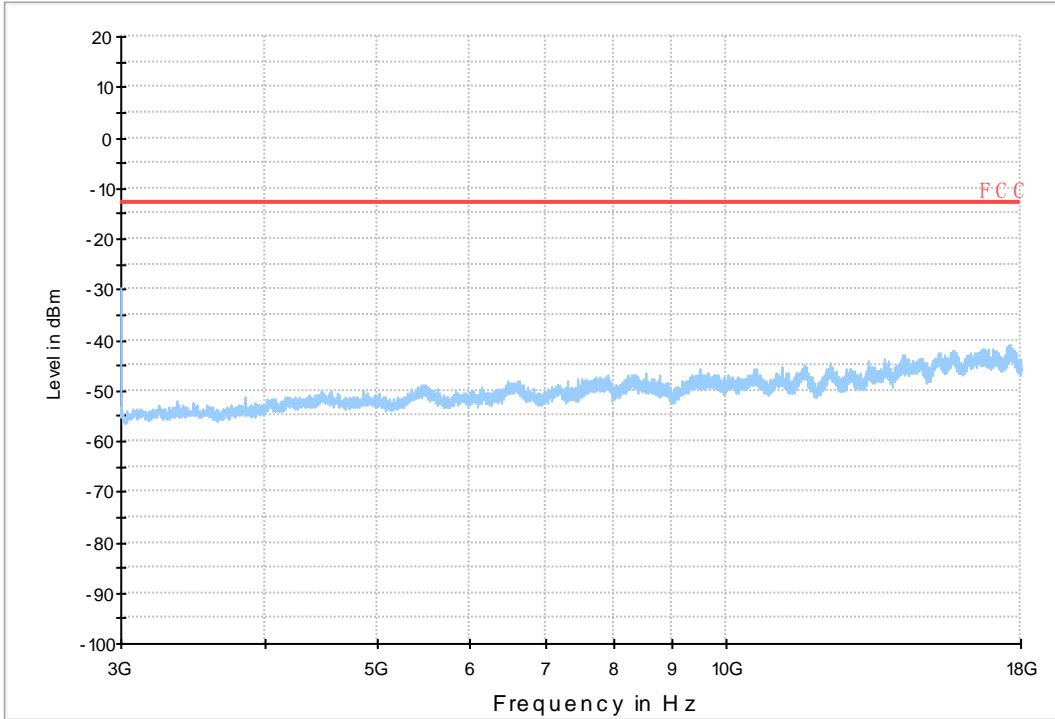
7.1.1.1 Test Bandwidth = 1.4



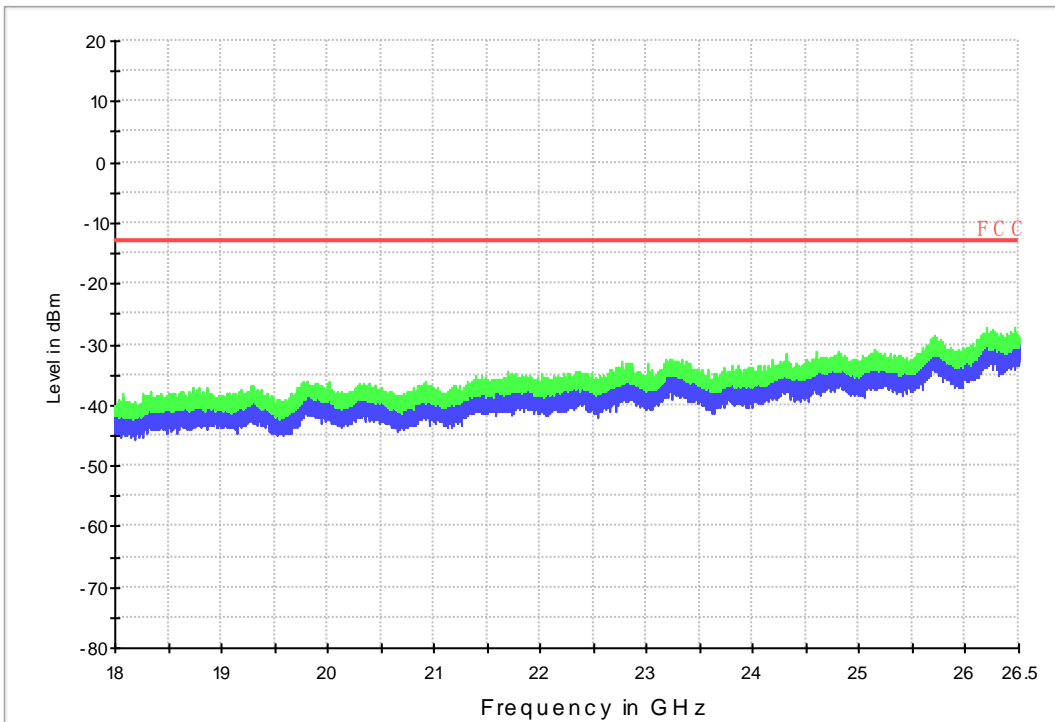
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



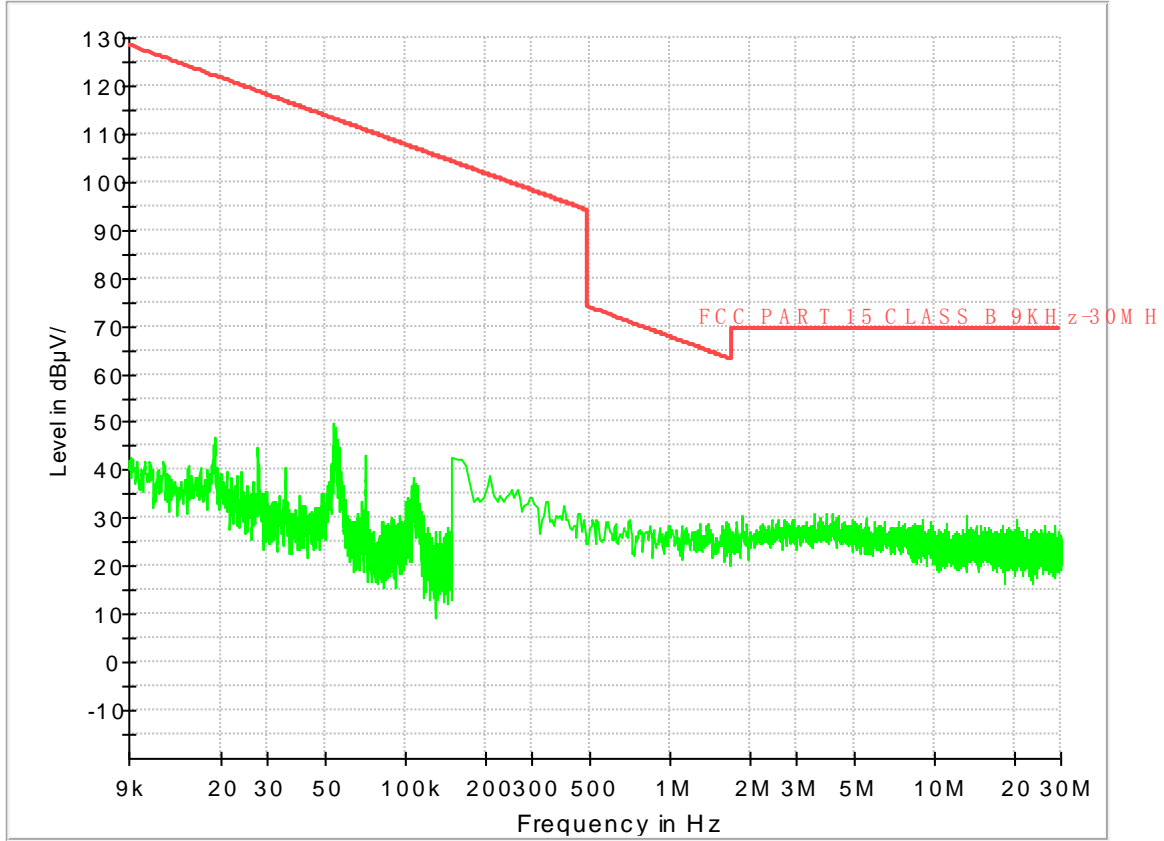
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



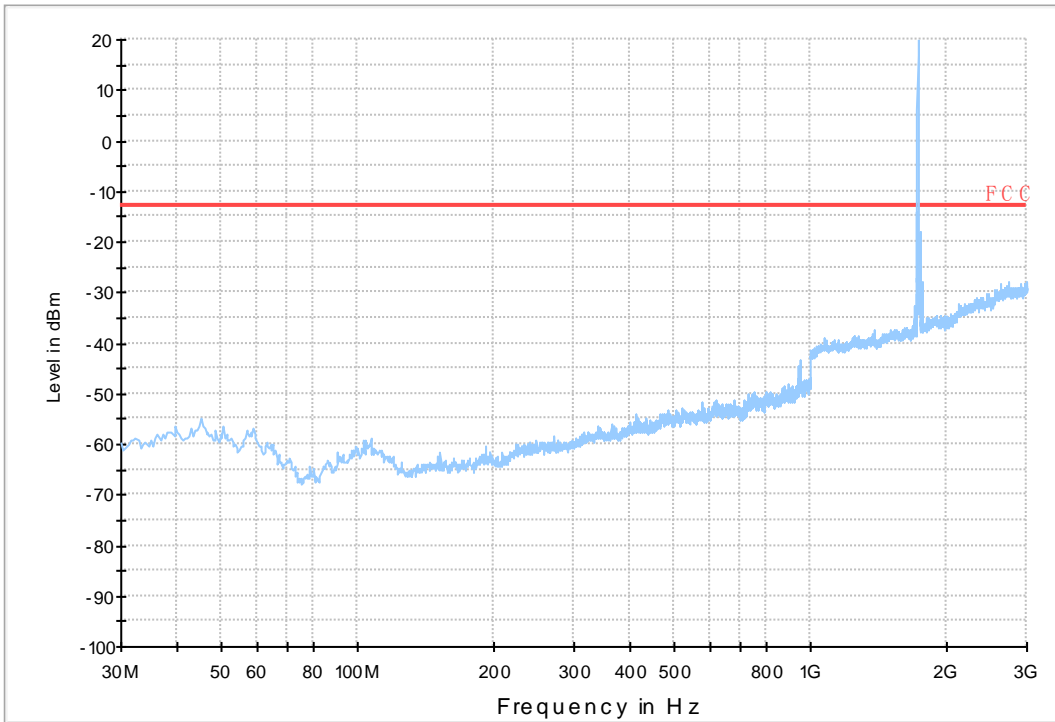
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



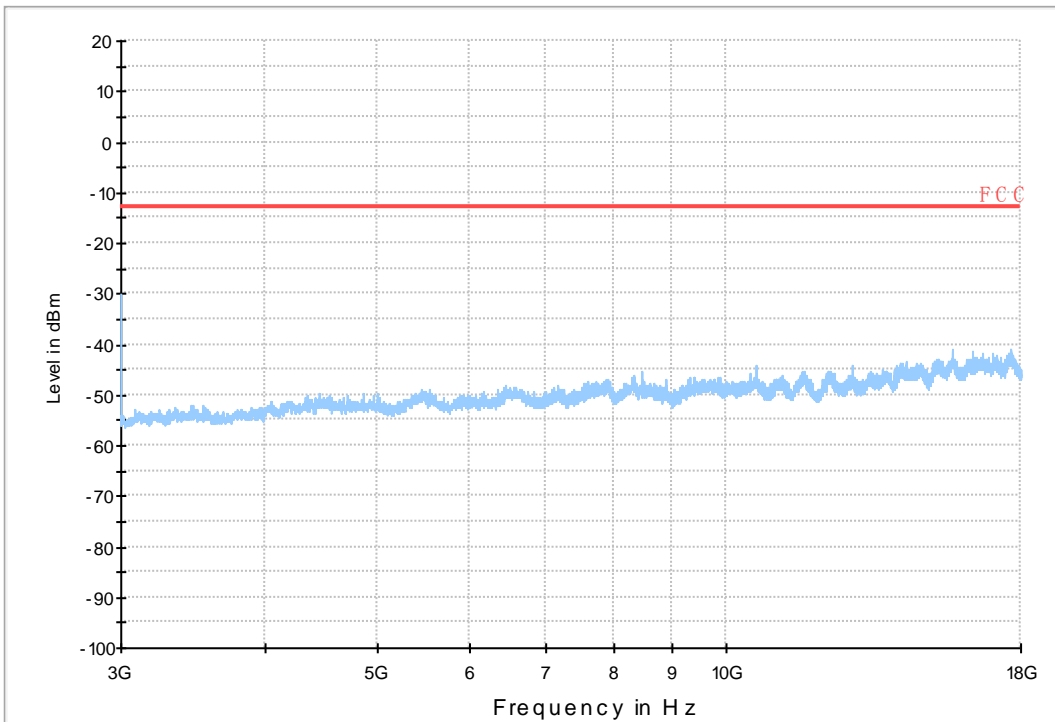
7.1.1.3 Test Bandwidth = 20



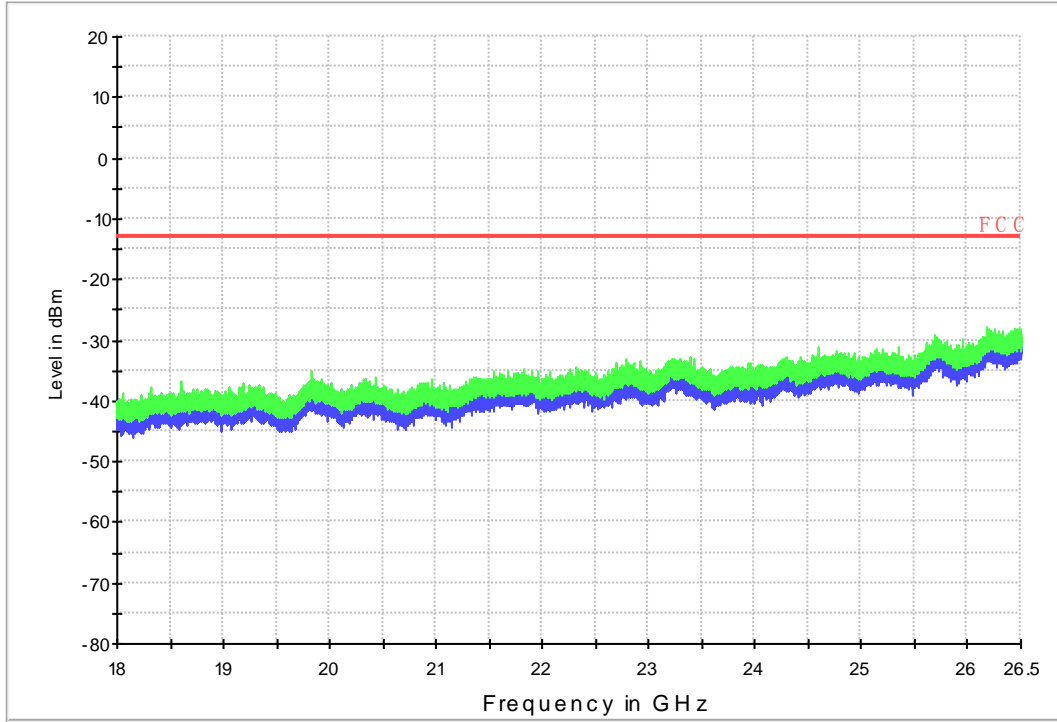
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



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
BAND4	LTE/TM1	1.4	LCH	TN	VL	-0.31	-0.00018	PASS
					VN	-11.59	-.00678	PASS
					VH	-0.82	-0.00048	PASS
			MCH	TN	VL	-1.90	-0.0011	PASS
					VN	2.23	0.00129	PASS
					VH	0.23	0.00013	PASS
			HCH	TN	VL	1.99	0.00113	PASS
					VN	-10.29	-0.00587	PASS
					VH	0.20	0.00011	PASS
		3	LCH	TN	VL	-8.07	-0.00472	PASS
					VN	-7.08	-0.00414	PASS
					VH	-2.09	-0.00122	PASS
			MCH	TN	VL	-9.10	-0.00525	PASS
					VN	-8.98	-0.00518	PASS
					VH	-6.01	-0.00347	PASS
			HCH	TN	VL	-4.71	-0.00269	PASS
					VN	-5.01	-0.00286	PASS
					VH	-6.97	-0.00397	PASS
		5	LCH	TN	VL	-3.22	-0.00188	PASS
					VN	-6.51	-0.0038	PASS
					VH	-6.65	-0.00388	PASS
			MCH	TN	VL	-8.71	-0.00503	PASS
					VN	-13.93	-0.00804	PASS
					VH	-6.61	-0.00382	PASS
			HCH	TN	VL	-2.30	-0.00131	PASS
					VN	2.49	0.00142	PASS
					VH	-2.09	-0.00119	PASS
10	LCH	TN	VL	-6.88	-0.00401	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	-6.34	-0.0037	PASS		
					VH	-5.02	-0.00293	PASS		
					MCH	TN	VL	-1.65	-0.00095	PASS
							VN	-5.49	-0.00317	PASS
					VH	-0.87	-0.0005	PASS		
					HCH	TN	VL	-9.03	-0.00516	PASS
			VN	-5.26			-0.00301	PASS		
			VH	-6.08			-0.00347	PASS		
			15	LCH	TN	VL	1.16	0.00068	PASS	
						VN	-6.68	-0.00389	PASS	
						VH	-4.49	-0.00261	PASS	
				MCH	TN	VL	-6.72	-0.00388	PASS	
		VN				-5.62	-0.00324	PASS		
		VH				-6.37	-0.00368	PASS		
		HCH		TN	VL	2.49	0.00142	PASS		
					VN	-3.48	-0.00199	PASS		
					VH	-3.73	-0.00213	PASS		
		20		LCH	TN	VL	-5.22	-0.00303	PASS	
						VN	-2.96	-0.00172	PASS	
						VH	-8.77	-0.0051	PASS	
			MCH	TN	VL	-8.67	-0.005	PASS		
					VN	-7.17	-0.00414	PASS		
					VH	-6.12	-0.00353	PASS		
			HCH	TN	VL	0.13	0.00007	PASS		
					VN	-6.24	-0.00358	PASS		
					VH	-4.29	-0.00246	PASS		
		LTE/TM2	1.4	LCH	TN	VL	-8.38	-0.0049	PASS	
						VN	-8.94	-0.00523	PASS	
						VH	-12.26	-0.00717	PASS	
				MCH	TN	VL	-4.84	-0.00279	PASS	
						VN	4.12	0.00238	PASS	
						VH	-5.99	-0.00346	PASS	
				HCH	TN	VL	-7.37	-0.0042	PASS	
						VN	-11.10	-0.00633	PASS	
						VH	0.43	0.00025	PASS	
				3	LCH	TN	VL	-4.96	-0.0029	PASS
							VN	-12.90	-0.00754	PASS
							VH	-3.02	-0.00176	PASS
				MCH	TN	VL	-10.30	-0.00595	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-12.33	-0.00712	PASS	
					VH	-6.65	-0.00384	PASS	
			HCH	TN	VL	-11.16	-0.00636	PASS	
					VN	-7.77	-0.00443	PASS	
						VH	-16.37	-0.00934	PASS
						VL	-3.65	-0.00213	PASS
		5	LCH	TN	VN	-8.61	-0.00503	PASS	
					VH	-2.22	-0.0013	PASS	
			MCH	TN	VL	-6.85	-0.00395	PASS	
					VN	-7.87	-0.00454	PASS	
						VH	-7.41	-0.00428	PASS
						VL	-9.70	-0.00553	PASS
		10	HCH	TN	VN	-11.30	-0.00645	PASS	
					VH	0.17	0.0001	PASS	
			LCH	TN	VL	-4.52	-0.00264	PASS	
					VN	-6.08	-0.00355	PASS	
						VH	-6.15	-0.00359	PASS
						VL	-3.92	-0.00226	PASS
		15	MCH	TN	VN	-1.23	-0.00071	PASS	
					VH	1.89	0.00109	PASS	
			HCH	TN	VL	-4.48	-0.00256	PASS	
					VN	-7.88	-0.0045	PASS	
						VH	-7.95	-0.00454	PASS
						VL	-2.10	-0.00122	PASS
		20	LCH	TN	VN	-7.93	-0.00462	PASS	
					VH	-8.93	-0.0052	PASS	
			MCH	TN	VL	-0.90	-0.00052	PASS	
					VN	-3.59	-0.00207	PASS	
						VH	-1.40	-0.00081	PASS
						VL	-9.54	-0.00546	PASS
		20	HCH	TN	VN	-8.81	-0.00504	PASS	
					VH	-6.02	-0.00344	PASS	
			LCH	TN	VL	-5.05	-0.00294	PASS	
					VN	-8.05	-0.00468	PASS	
						VH	-6.91	-0.00402	PASS
						VL	-4.46	-0.00257	PASS
		MCH	TN	VN	-5.88	-0.00339	PASS		
				VH	-9.10	-0.00525	PASS		
		HCH	TN	VL	-5.89	-0.00338	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-6.68	-0.00383	PASS
					VH	-5.06	-0.0029	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
BAND4	LTE/TM1	1.4	LCH	VN	-30	0.86	0.0005	PASS
					-20	2.10	0.00123	PASS
					-10	4.01	.00234	PASS
					0	1.42	0.00083	PASS
					10	-10.49	-0.00613	PASS
					20	-5.48	-0.0032	PASS
					30	-5.18	-0.00303	PASS
					40	-2.22	-0.0013	PASS
			50	1.49	0.00087	PASS		
			MCH	VN	-30	0.89	0.00051	PASS
					-20	-4.41	-0.00255	PASS
					-10	-4.01	-0.00231	PASS
					0	-3.15	-0.00182	PASS
					10	5.21	0.00301	PASS
					20	-5.05	-0.00291	PASS
					30	-5.42	-0.00313	PASS
		40			3.58	0.00207	PASS	
		HCH	VN	-30	-1.79	-0.00102	PASS	
				-20	-5.51	-0.00314	PASS	
				-10	-7.05	-0.00402	PASS	
				0	-2.73	-0.00156	PASS	
				10	1.22	0.0007	PASS	
				20	-8.25	-0.0047	PASS	
				30	-3.59	-0.00205	PASS	
				40	-8.48	-0.00483	PASS	
		3	LCH	VN	-30	-8.21	-0.0048	PASS
					-20	-12.16	-0.0071	PASS
					-10	-4.46	-0.00261	PASS
0	-7.38				-0.00431	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	-0.53	-0.00031	PASS	
					20	-1.80	-0.00105	PASS	
					30	-0.51	-0.0003	PASS	
					40	-5.65	-0.0033	PASS	
					50	-2.68	-0.00157	PASS	
			MCH	VN	-30	-7.70	-0.00444	PASS	
					-20	-8.15	-0.0047	PASS	
					-10	-9.51	-0.00549	PASS	
					0	-5.52	-0.00319	PASS	
					10	-9.88	-0.0057	PASS	
					20	-4.18	-0.00241	PASS	
					30	-12.39	-0.00715	PASS	
					40	-2.52	-0.00145	PASS	
			HCH	VN	50	-7.00	-0.00404	PASS	
					-30	-1.43	-0.00082	PASS	
					-20	-10.74	-0.00612	PASS	
					-10	1.26	0.00072	PASS	
					0	-5.66	-0.00323	PASS	
					10	-3.39	-0.00193	PASS	
					20	-11.70	-0.00667	PASS	
					30	-1.40	-0.0008	PASS	
			5	LCH	VN	40	-3.92	-0.00224	PASS
						50	-1.07	-0.00061	PASS
						-30	-5.08	-0.00297	PASS
						-20	-9.98	-0.00583	PASS
						-10	-5.19	-0.00303	PASS
						0	-2.83	-0.00165	PASS
						10	-5.38	-0.00314	PASS
						20	-3.78	-0.00221	PASS
						30	-5.62	-0.00328	PASS
						40	-1.49	-0.00087	PASS
			MCH	VN	50	-1.63	-0.00095	PASS	
					-30	-3.68	-0.00212	PASS	
-20	-6.58	-0.0038			PASS				
-10	-3.86	-0.00223			PASS				
0	-6.34	-0.00366			PASS				
10	-2.03	-0.00117			PASS				
20	-2.73	-0.00158			PASS				
30	-1.17	-0.00068	PASS						

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	4.72	0.00272	PASS		
					50	2.96	0.00171	PASS		
			HCH	VN	-30	-2.50	-0.00143	PASS		
					-20	-4.25	-0.00243	PASS		
					-10	-10.44	-0.00596	PASS		
					0	-5.72	-0.00326	PASS		
					10	-2.22	-0.00127	PASS		
					20	-2.47	-0.00141	PASS		
					30	-7.32	-0.00418	PASS		
					40	-7.05	-0.00402	PASS		
		50	-11.97	-0.00683	PASS					
					LCH	VN	-30	-3.43	-0.002	PASS
							-20	-5.04	-0.00294	PASS
							-10	-7.17	-0.00418	PASS
							0	-4.68	-0.00273	PASS
							10	-3.93	-0.00229	PASS
							20	-0.37	-0.00022	PASS
							30	-4.85	-0.00283	PASS
							40	-2.92	-0.0017	PASS
							50	-3.65	-0.00213	PASS
										MCH
		-20	-4.55	-0.00263	PASS					
		-10	-3.25	-0.00188	PASS					
		0	-1.82	-0.00105	PASS					
		10	-10.57	-0.0061	PASS					
		20	-2.47	-0.00143	PASS					
		30	-4.28	-0.00247	PASS					
		40	-4.11	-0.00237	PASS					
		50	-0.87	-0.0005	PASS					
					HCH	VN				
							-20	-3.83	-0.00219	PASS
							-10	-4.72	-0.0027	PASS
							0	-3.65	-0.00209	PASS
							10	-5.04	-0.00288	PASS
							20	-4.11	-0.00235	PASS
							30	-5.31	-0.00303	PASS
							40	-2.65	-0.00151	PASS
		50	-4.03	-0.0023	PASS					
				15	LCH	VN	-30	-8.91	-0.00519	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-6.74	-0.00392	PASS	
					-10	-3.38	-0.00197	PASS	
					0	-5.32	-0.0031	PASS	
					10	-4.32	-0.00252	PASS	
					20	-2.76	-0.00161	PASS	
					30	-7.32	-0.00426	PASS	
					40	-3.02	-0.00176	PASS	
					50	-5.72	-0.00333	PASS	
			MCH	VN	-30	-2.62	-0.00151	PASS	
					-20	-5.81	-0.00335	PASS	
					-10	-2.83	-0.00163	PASS	
					0	-7.58	-0.00438	PASS	
					10	-2.99	-0.00173	PASS	
					20	-4.42	-0.00255	PASS	
					30	-3.66	-0.00211	PASS	
					40	-10.99	-0.00634	PASS	
			HCH	VN	-30	-3.76	-0.00215	PASS	
					-20	-4.36	-0.00249	PASS	
					-10	-1.36	-0.00078	PASS	
					0	-6.87	-0.00393	PASS	
					10	-3.48	-0.00199	PASS	
					20	-3.06	-0.00175	PASS	
					30	-4.59	-0.00263	PASS	
					40	-3.72	-0.00213	PASS	
			20	LCH	VN	-30	-2.79	-0.00162	PASS
						-20	-8.35	-0.00485	PASS
						-10	-4.36	-0.00253	PASS
						0	-3.93	-0.00228	PASS
		10				-4.33	-0.00252	PASS	
		20				-5.89	-0.00342	PASS	
		30				-4.18	-0.00243	PASS	
		40				-4.86	-0.00283	PASS	
		50		-4.82	-0.0028	PASS			
		MCH		VN	-30	-11.23	-0.00648	PASS	
					-20	-8.17	-0.00472	PASS	
					-10	-10.23	-0.0059	PASS	
			0		-4.42	-0.00255	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-6.75	-0.0039	PASS
					20	-8.11	-0.00468	PASS
					30	0.07	0.00004	PASS
					40	-4.86	-0.00281	PASS
					50	-4.09	-0.00236	PASS
			HCH	VN	-30	-5.22	-0.00299	PASS
					-20	-1.96	-0.00112	PASS
					-10	-3.39	-0.00194	PASS
					0	-2.09	-0.0012	PASS
					10	-4.05	-0.00232	PASS
					20	-1.67	-0.00096	PASS
					30	-0.93	-0.00053	PASS
					40	0.27	0.00015	PASS
					50	-1.73	-0.00099	PASS
					LCH	VN	-30	-0.56
	-20	-8.30	-0.00485	PASS				
	-10	1.60	0.00094	PASS				
	0	-3.06	-0.00179	PASS				
	10	-8.54	-0.00499	PASS				
	20	-1.89	-0.0011	PASS				
	30	-7.24	-0.00423	PASS				
	40	-2.27	-0.00133	PASS				
	MCH	VN	50	2.02	0.00118	PASS		
			-30	-6.57	-0.00379	PASS		
			-20	-8.84	-0.0051	PASS		
			-10	-11.22	-0.00648	PASS		
			0	1.80	0.00104	PASS		
			10	-8.63	-0.00498	PASS		
			20	-10.14	-0.00585	PASS		
			30	-2.33	-0.00134	PASS		
	HCH	VN	40	-11.53	-0.00666	PASS		
			50	5.76	0.00332	PASS		
			-30	-3.96	-0.00226	PASS		
-20			-8.75	-0.00499	PASS			
-10			-2.93	-0.00167	PASS			
0			5.52	0.00315	PASS			
10			-10.17	-0.0058	PASS			
20	-4.82	-0.00275	PASS					
30	-4.69	-0.00267	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-7.08	-0.00404	PASS
					50	-13.20	-0.00752	PASS
		3	LCH	VN	-30	-0.96	-0.00056	PASS
					-20	3.25	0.0019	PASS
					-10	-3.22	-0.00188	PASS
					0	-3.91	-0.00228	PASS
					10	-2.53	-0.00148	PASS
					20	1.77	0.00103	PASS
					30	-2.40	-0.0014	PASS
					40	-2.47	-0.00144	PASS
					50	-1.60	-0.00093	PASS
			MCH	VN	-30	0.77	0.00044	PASS
					-20	2.63	0.00152	PASS
					-10	6.35	0.00367	PASS
					0	-9.08	-0.00524	PASS
					10	-7.62	-0.0044	PASS
					20	-2.73	-0.00158	PASS
					30	-3.93	-0.00227	PASS
					40	-3.19	-0.00184	PASS
					50	2.07	0.00119	PASS
		HCH	VN	-30	1.53	0.00087	PASS	
				-20	-9.83	-0.00561	PASS	
				-10	-1.06	-0.0006	PASS	
				0	-3.28	-0.00187	PASS	
				10	-5.48	-0.00313	PASS	
				20	-3.43	-0.00196	PASS	
				30	-1.87	-0.00107	PASS	
				40	-9.57	-0.00546	PASS	
				50	-6.42	-0.00366	PASS	
		5	LCH	VN	-30	-1.75	-0.00102	PASS
					-20	-4.78	-0.00279	PASS
					-10	-2.35	-0.00137	PASS
0	-7.87				-0.0046	PASS		
10	-4.09				-0.00239	PASS		
20	-9.63				-0.00562	PASS		
30	-4.36				-0.00255	PASS		
40	-1.30				-0.00076	PASS		
50	-0.54				-0.00032	PASS		
MCH	VN		-30	0.27	0.00016	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-6.59	-0.0038	PASS		
					-10	-0.70	-0.0004	PASS		
					0	1.57	0.00091	PASS		
					10	-2.96	-0.00171	PASS		
					20	-3.30	-0.0019	PASS		
					30	-4.63	-0.00267	PASS		
					40	-4.49	-0.00259	PASS		
					50	-4.68	-0.0027	PASS		
			HCH	VN	-30	-5.04	-0.00288	PASS		
					-20	-4.61	-0.00263	PASS		
					-10	-3.98	-0.00227	PASS		
					0	-10.30	-0.00588	PASS		
					10	-8.08	-0.00461	PASS		
					20	-14.02	-0.008	PASS		
					30	-3.48	-0.00199	PASS		
					40	-7.84	-0.00447	PASS		
			LCH	VN	-30	-7.84	-0.00457	PASS		
					-20	-7.31	-0.00426	PASS		
					-10	-6.92	-0.00403	PASS		
					0	-8.71	-0.00508	PASS		
		10			-6.24	-0.00364	PASS			
		20			-4.92	-0.00287	PASS			
		30			-3.08	-0.0018	PASS			
		40			-9.78	-0.0057	PASS			
		MCH	VN	-30	-4.06	-0.00234	PASS			
				-20	-0.82	-0.00047	PASS			
				-10	-2.60	-0.0015	PASS			
				0	-6.08	-0.00351	PASS			
				10	-2.26	-0.0013	PASS			
				20	-4.49	-0.00259	PASS			
				30	-2.60	-0.0015	PASS			
				40	-5.34	-0.00308	PASS			
		HCH	VN	-30	-9.16	-0.00523	PASS			
				-20	-6.88	-0.00393	PASS			
				-10	-7.10	-0.00406	PASS			
				0	-3.60	-0.00206	PASS			
		10					-20	-6.59	-0.0038	PASS
							-10	-0.70	-0.0004	PASS
							0	1.57	0.00091	PASS
							10	-2.96	-0.00171	PASS
20	-3.30						-0.0019	PASS		
30	-4.63						-0.00267	PASS		
40	-4.49						-0.00259	PASS		
50	-4.68						-0.0027	PASS		
-30	-5.04						-0.00288	PASS		
-20	-4.61						-0.00263	PASS		
-10	-3.98						-0.00227	PASS		
0	-10.30						-0.00588	PASS		
10	-8.08	-0.00461	PASS							
20	-14.02	-0.008	PASS							
30	-3.48	-0.00199	PASS							
40	-7.84	-0.00447	PASS							
50	-3.75	-0.00214	PASS							
-30	-7.84	-0.00457	PASS							
-20	-7.31	-0.00426	PASS							
-10	-6.92	-0.00403	PASS							
0	-8.71	-0.00508	PASS							
10	-6.24	-0.00364	PASS							
20	-4.92	-0.00287	PASS							
30	-3.08	-0.0018	PASS							
40	-9.78	-0.0057	PASS							
50	-5.85	-0.00341	PASS							
-30	-4.06	-0.00234	PASS							
-20	-0.82	-0.00047	PASS							
-10	-2.60	-0.0015	PASS							
0	-6.08	-0.00351	PASS							
10	-2.26	-0.0013	PASS							
20	-4.49	-0.00259	PASS							
30	-2.60	-0.0015	PASS							
40	-5.34	-0.00308	PASS							
50	-0.66	-0.00038	PASS							
-30	-9.16	-0.00523	PASS							
-20	-6.88	-0.00393	PASS							
-10	-7.10	-0.00406	PASS							
0	-3.60	-0.00206	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-6.45	-0.00369	PASS
					20	-8.47	-0.00484	PASS
					30	-6.02	-0.00344	PASS
					40	-6.91	-0.00395	PASS
					50	-5.09	-0.00291	PASS
		15	LCH	VN	-30	-4.02	-0.00234	PASS
					-20	-3.83	-0.00223	PASS
					-10	-3.02	-0.00176	PASS
					0	-4.69	-0.00273	PASS
					10	-5.87	-0.00342	PASS
					20	-2.63	-0.00153	PASS
					30	-5.66	-0.0033	PASS
					40	-11.36	-0.00661	PASS
					50	-5.91	-0.00344	PASS
					MCH	VN	-30	-10.13
			-20	-5.22			-0.00301	PASS
			-10	-11.32			-0.00653	PASS
			0	-4.36			-0.00252	PASS
			10	-5.49			-0.00317	PASS
			20	-4.84			-0.00279	PASS
			30	-8.33			-0.00481	PASS
			40	-5.94			-0.00343	PASS
			HCH	VN	-30	3.89	0.00223	PASS
					-20	1.54	0.00088	PASS
					-10	0.30	0.00017	PASS
					0	-1.07	-0.00061	PASS
					10	2.93	0.00168	PASS
					20	0.70	0.0004	PASS
					30	-2.90	-0.00166	PASS
			20	LCH	VN	-30	-6.45	-0.00375
		-20				-6.08	-0.00353	PASS
		-10				-1.73	-0.00101	PASS
		0				-6.05	-0.00352	PASS
10	-8.20	-0.00477				PASS		
20	-1.87	-0.00109				PASS		
30	-4.36	-0.00253				PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-4.66	-0.00271	PASS
					50	-3.76	-0.00219	PASS
			MCH	VN	-30	-4.53	-0.00261	PASS
					-20	0.27	0.00016	PASS
					-10	1.90	0.0011	PASS
					0	-5.84	-0.00337	PASS
					10	-5.45	-0.00315	PASS
					20	-6.14	-0.00354	PASS
					30	-4.41	-0.00255	PASS
					40	-7.87	-0.00454	PASS
					50	-4.08	-0.00235	PASS
					HCH	VN	-30	-1.93
			-20	-4.92			-0.00282	PASS
			-10	-4.72			-0.0027	PASS
			0	-6.21			-0.00356	PASS
			10	-2.62			-0.0015	PASS
			20	-6.34			-0.00363	PASS
			30	-3.75			-0.00215	PASS
			40	-2.27			-0.0013	PASS
			50	-5.05	-0.00289	PASS		

END