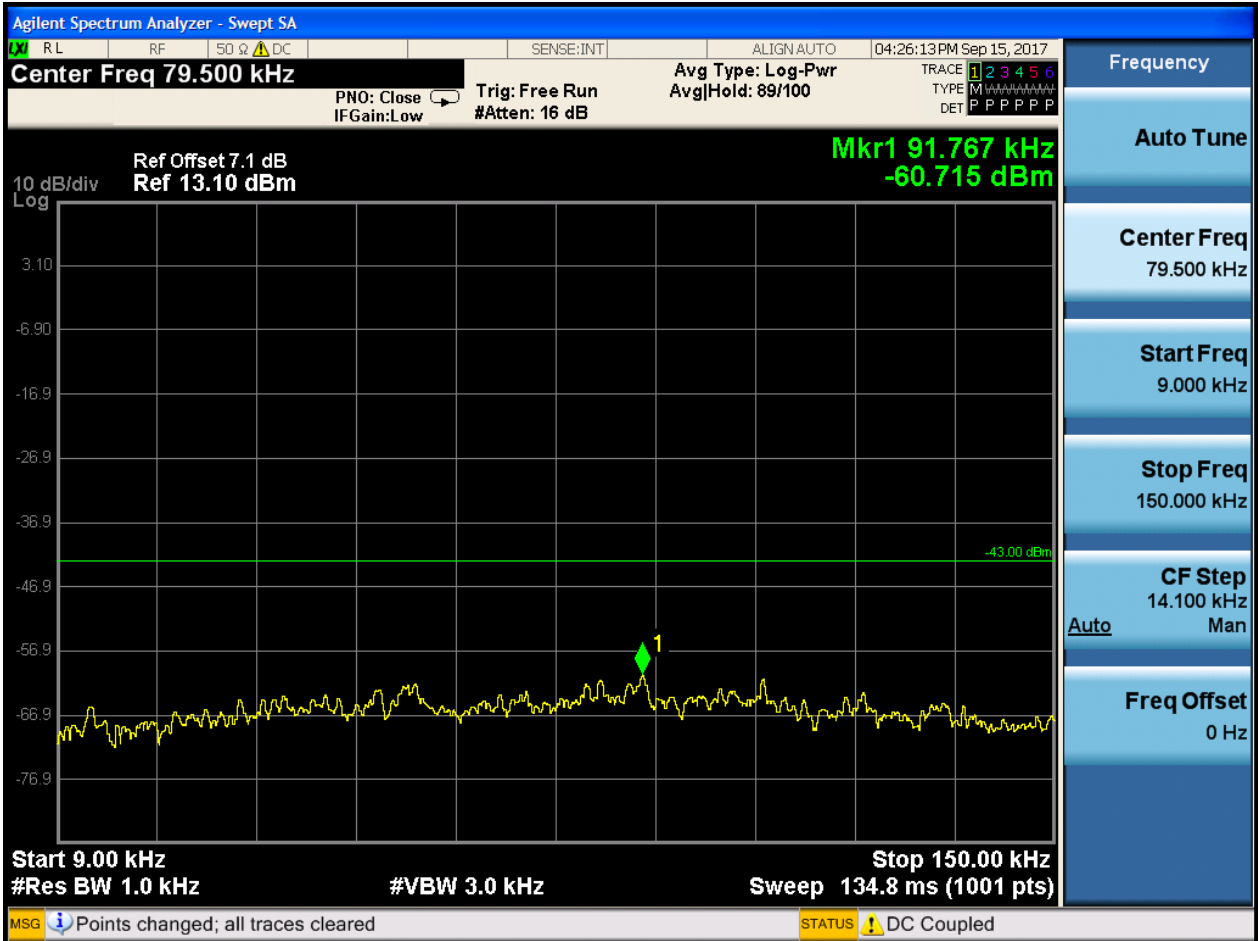
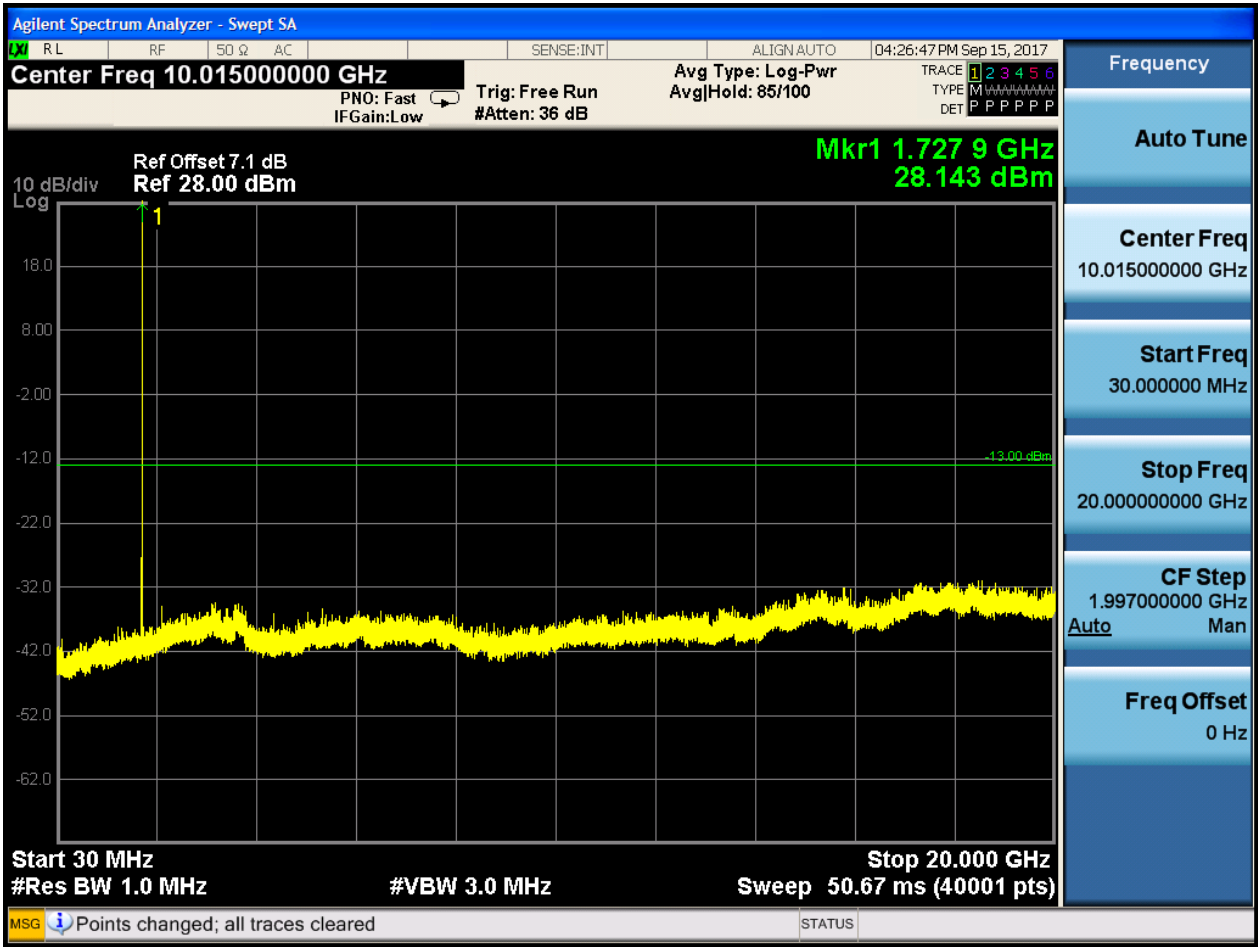


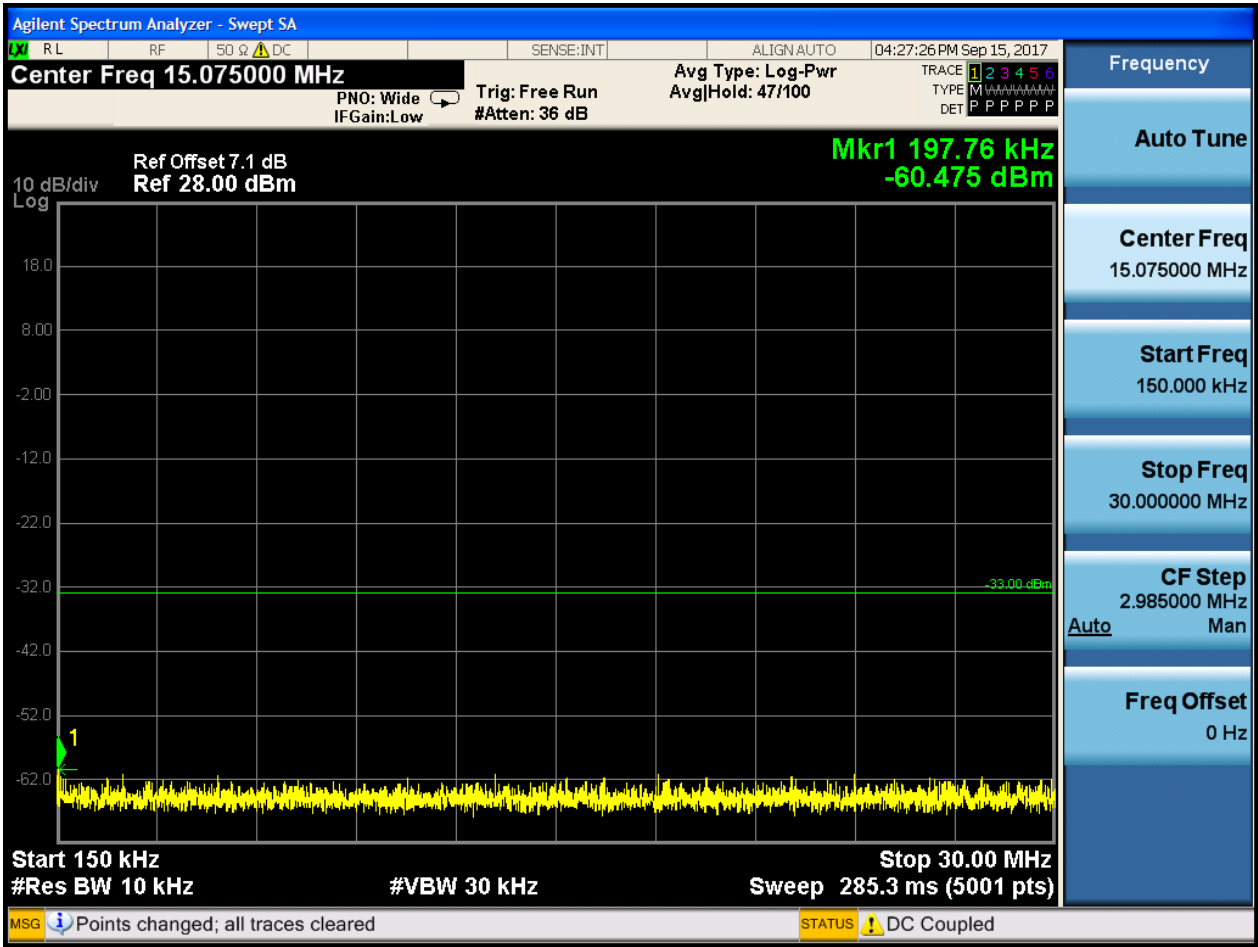


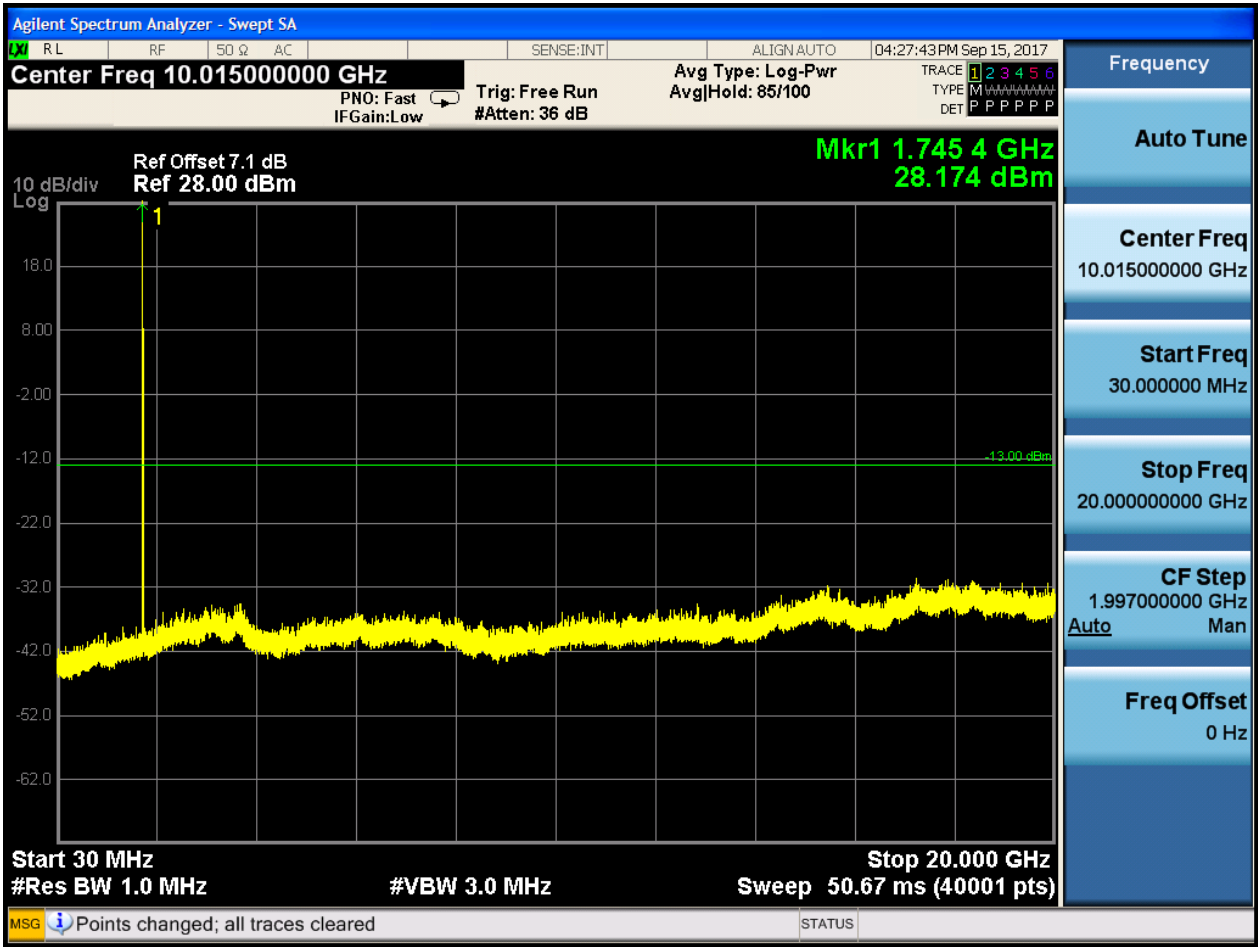
6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0







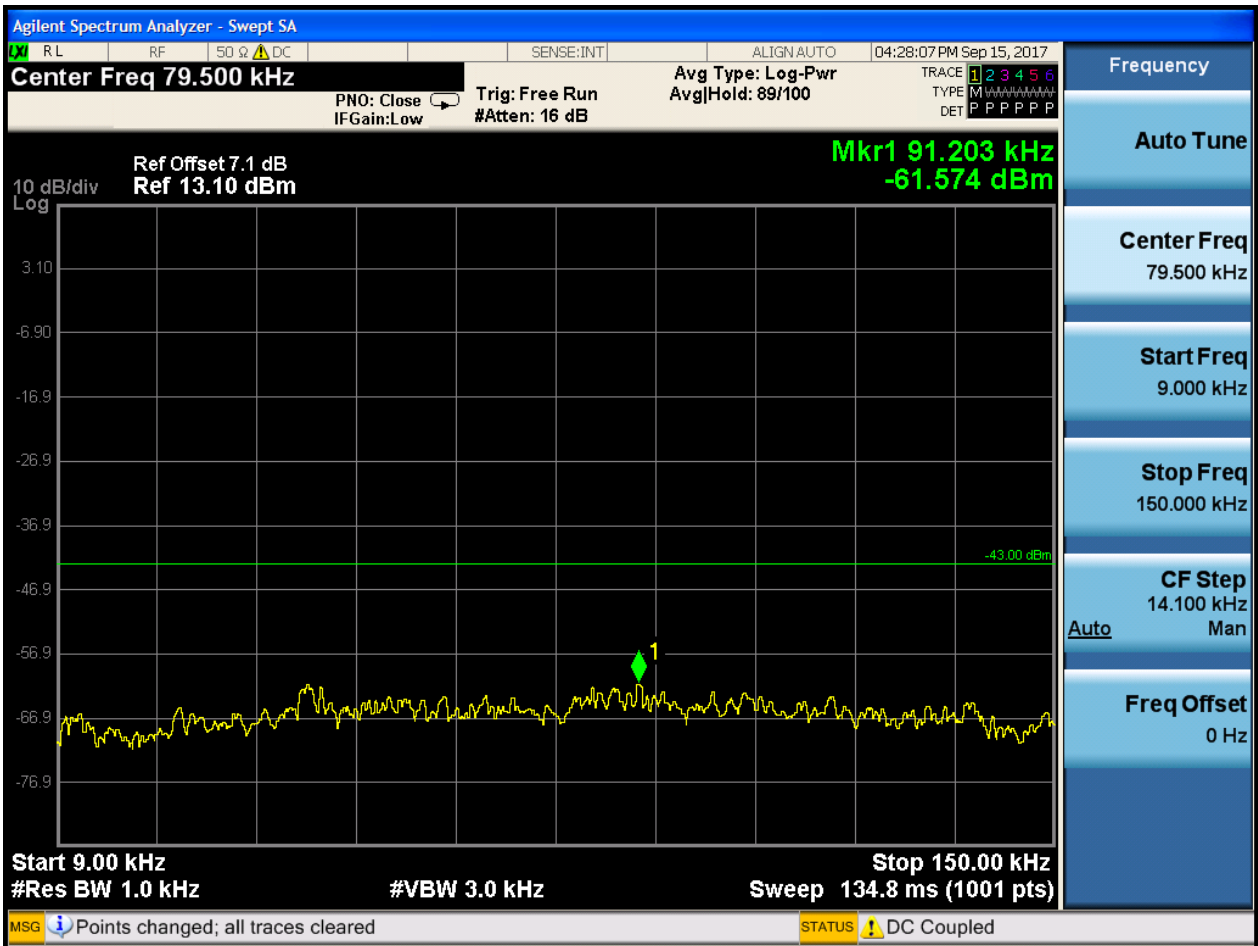


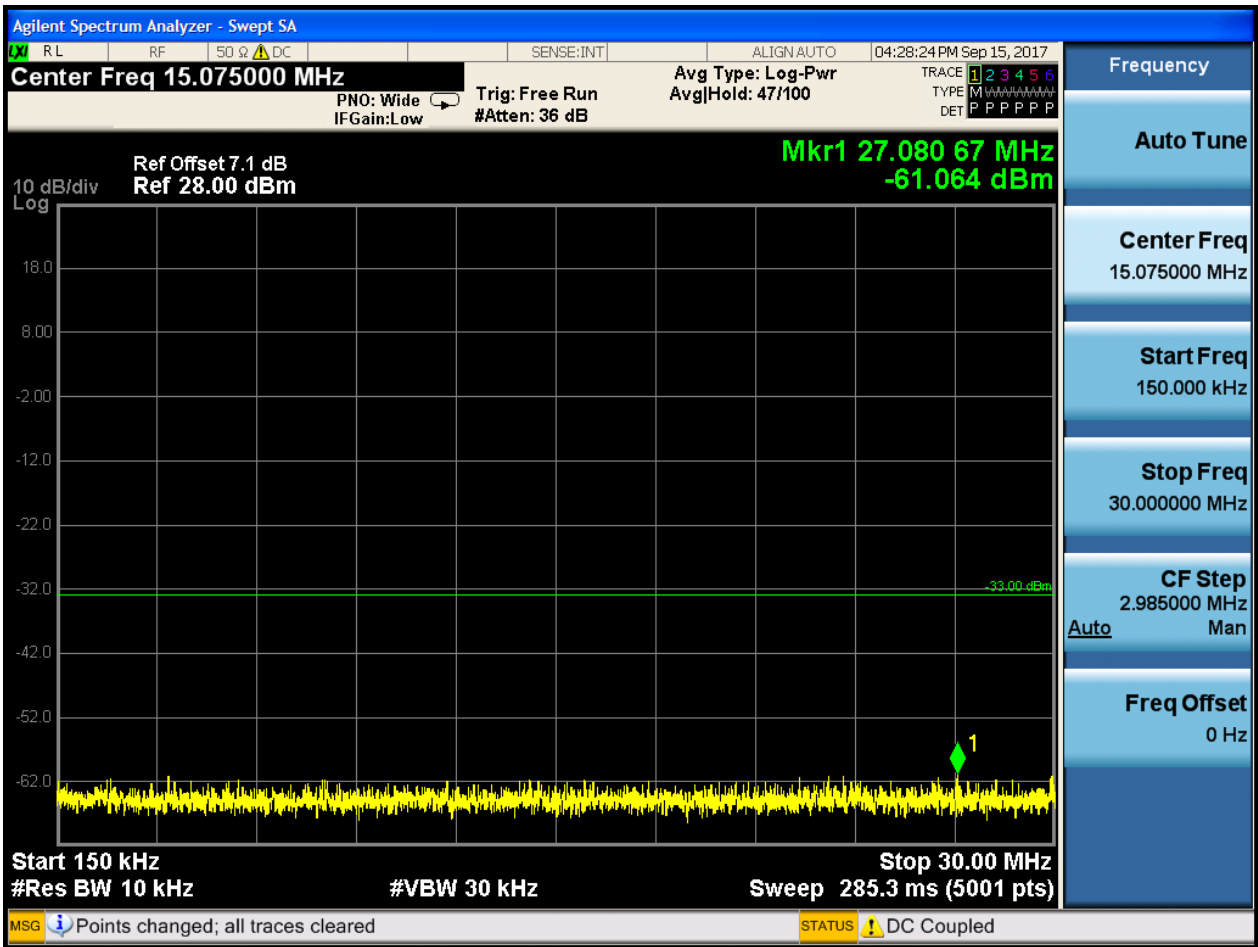


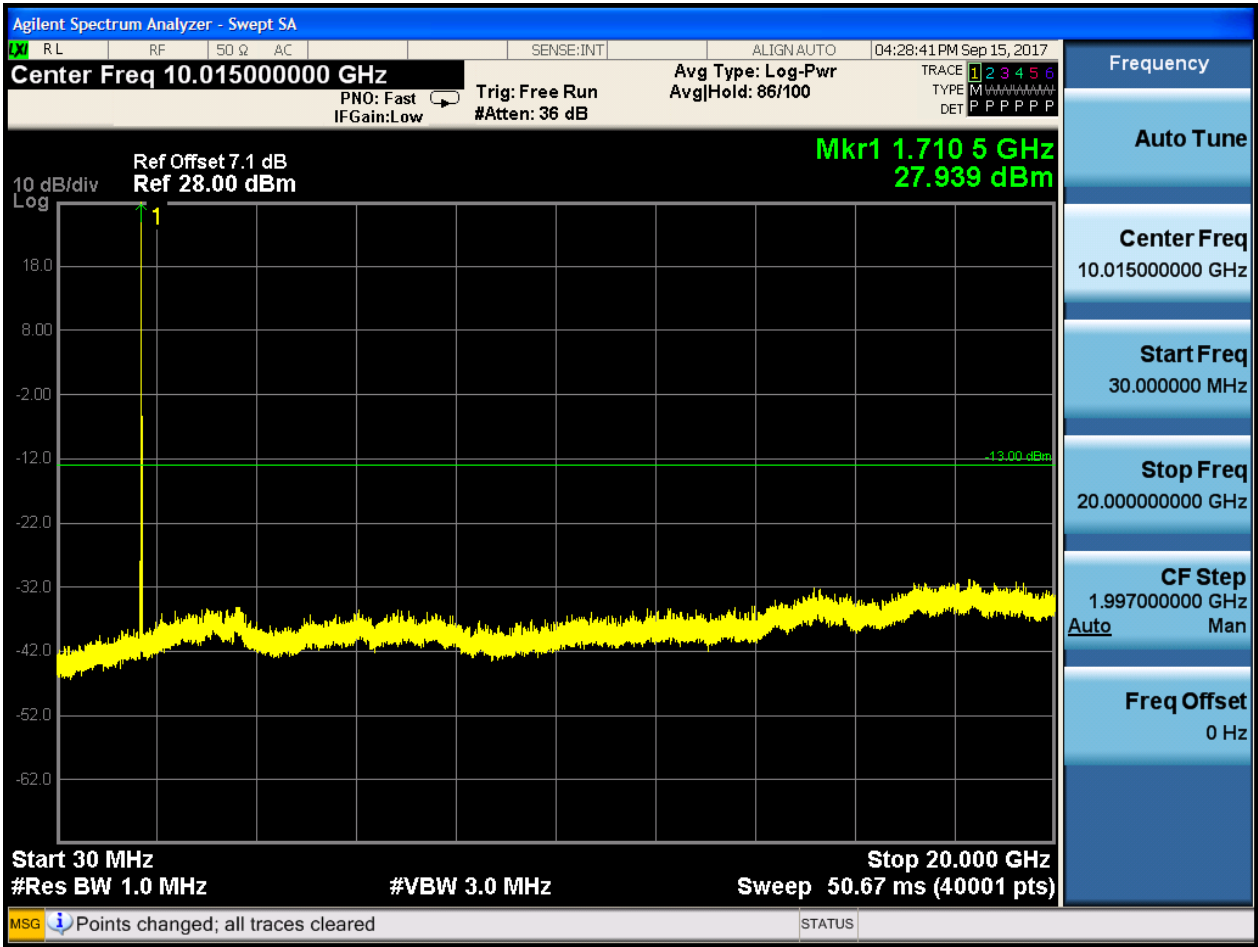
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



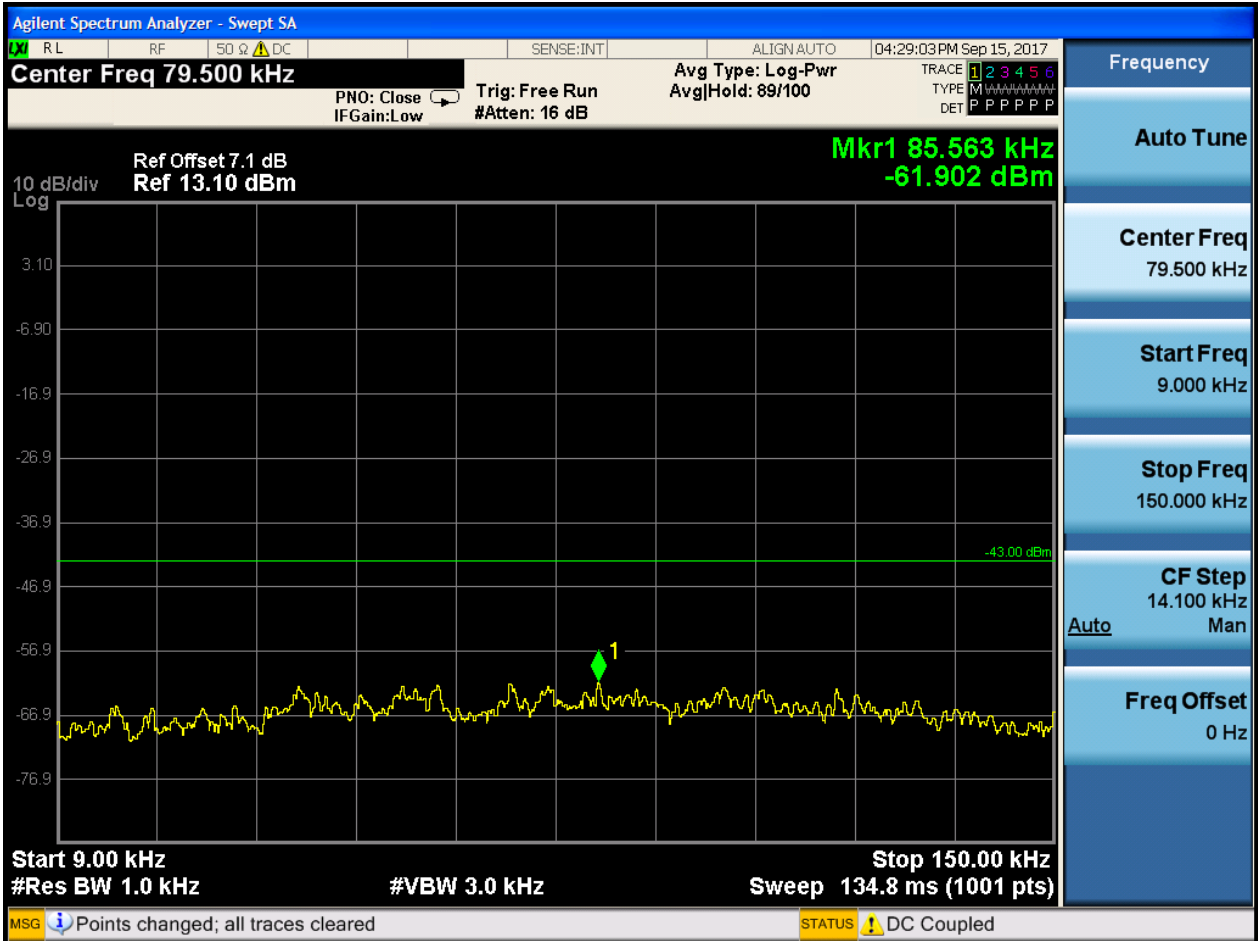


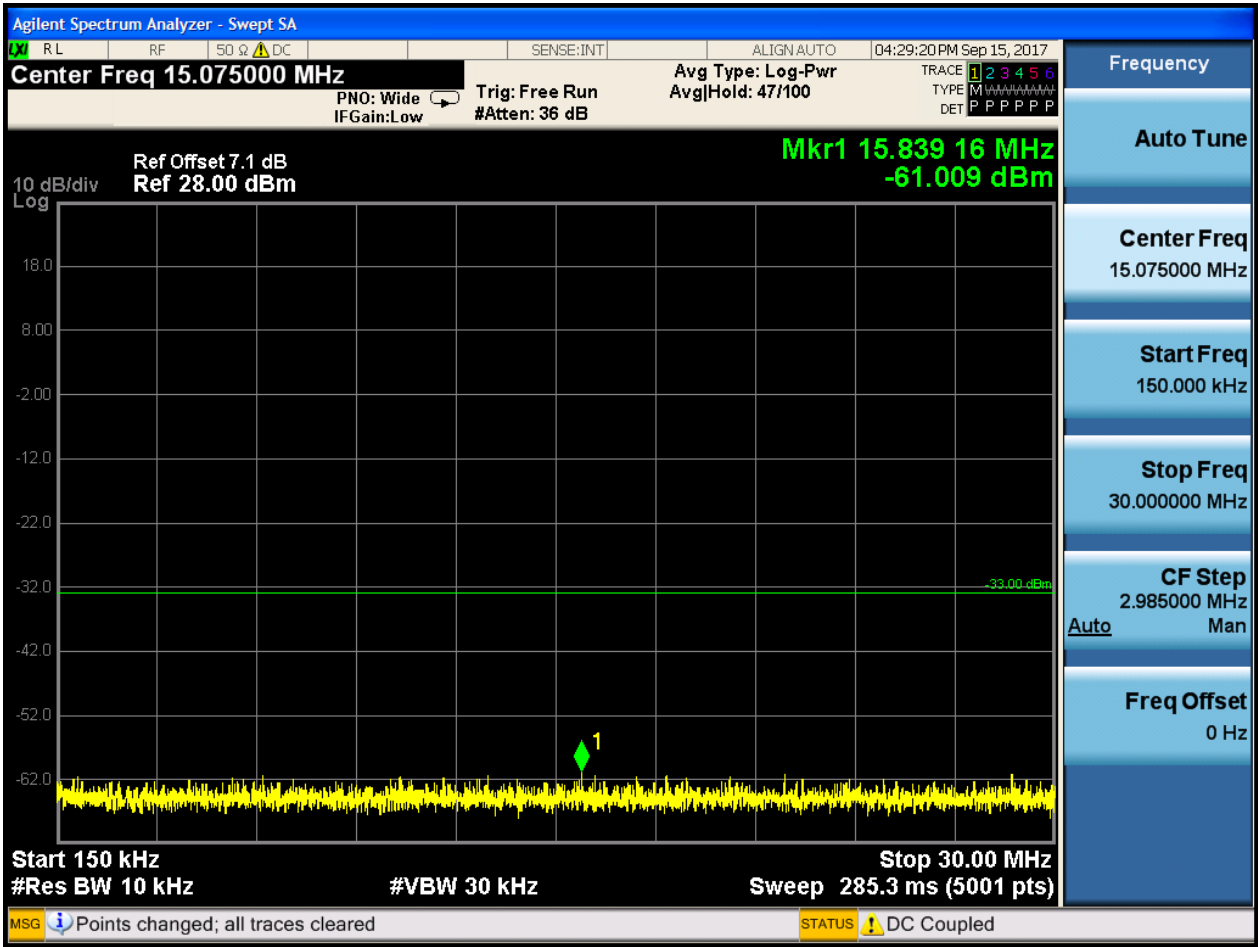


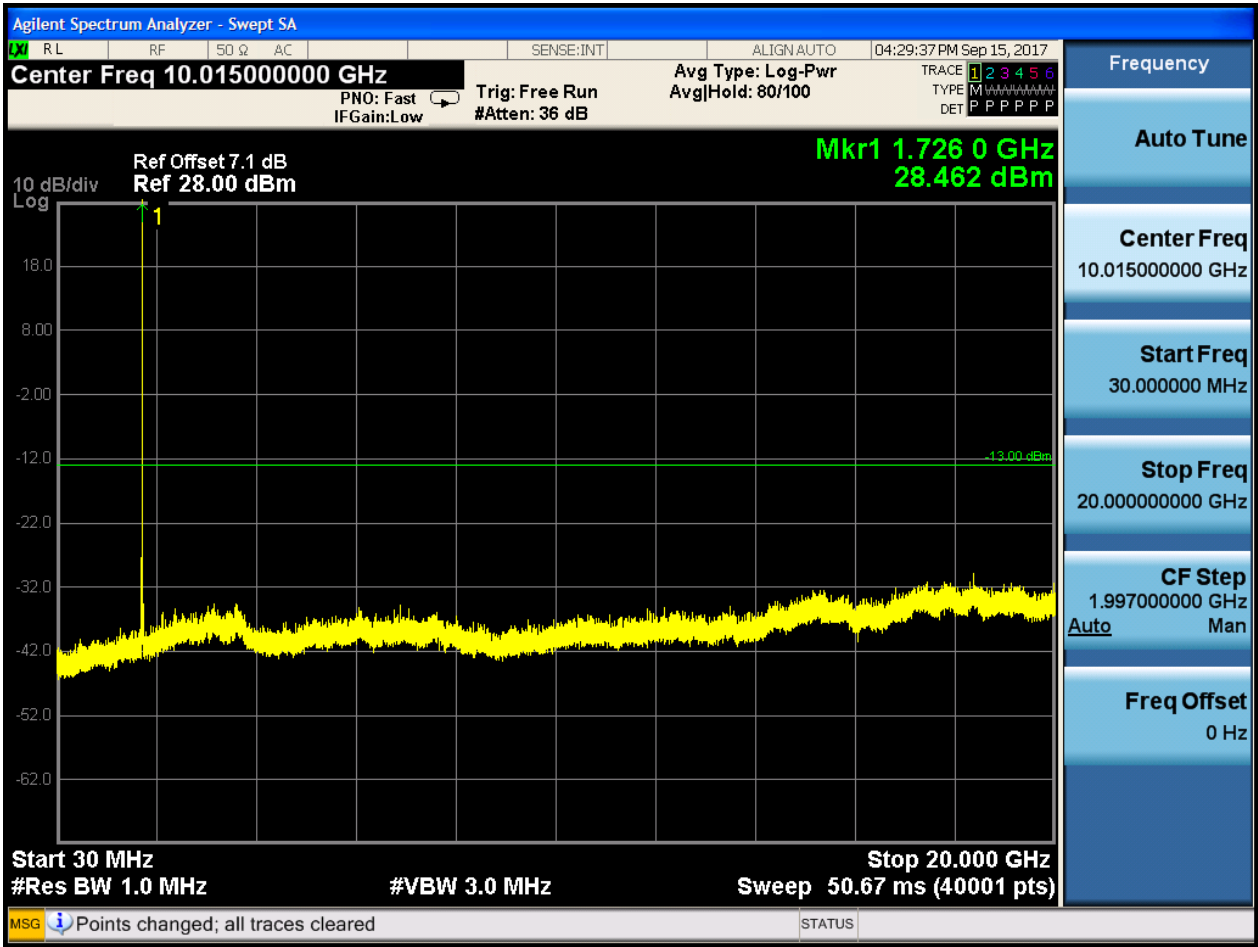


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



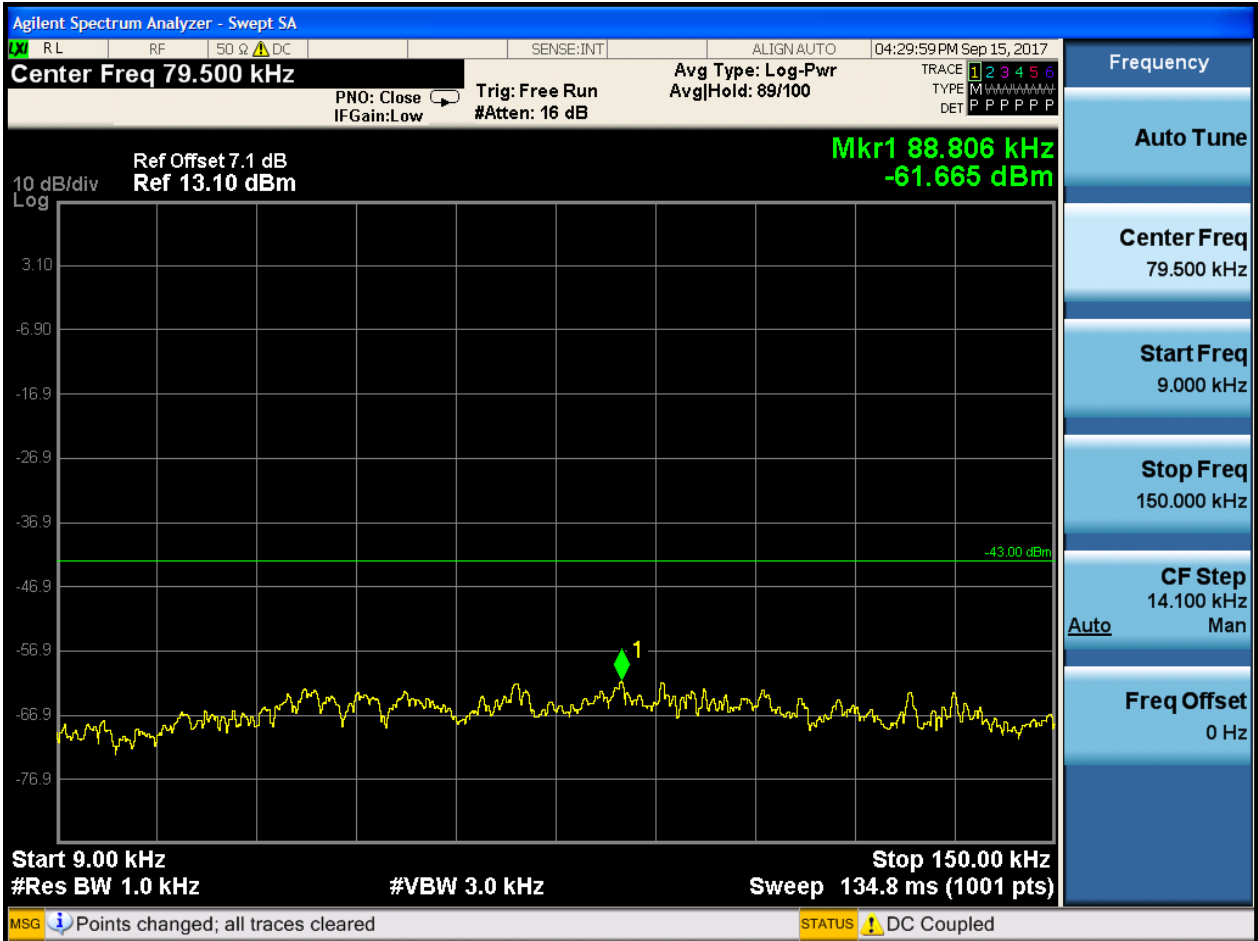


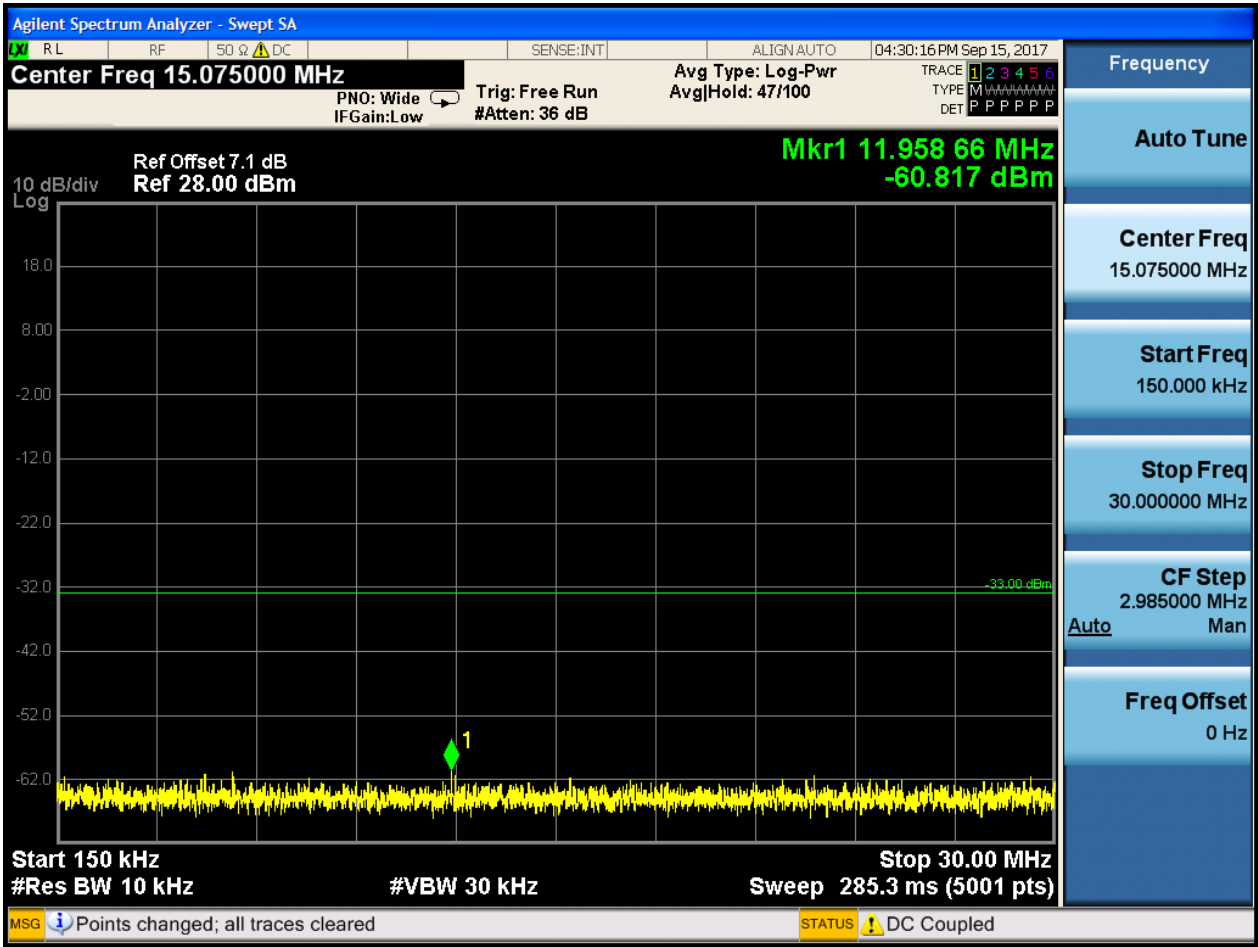


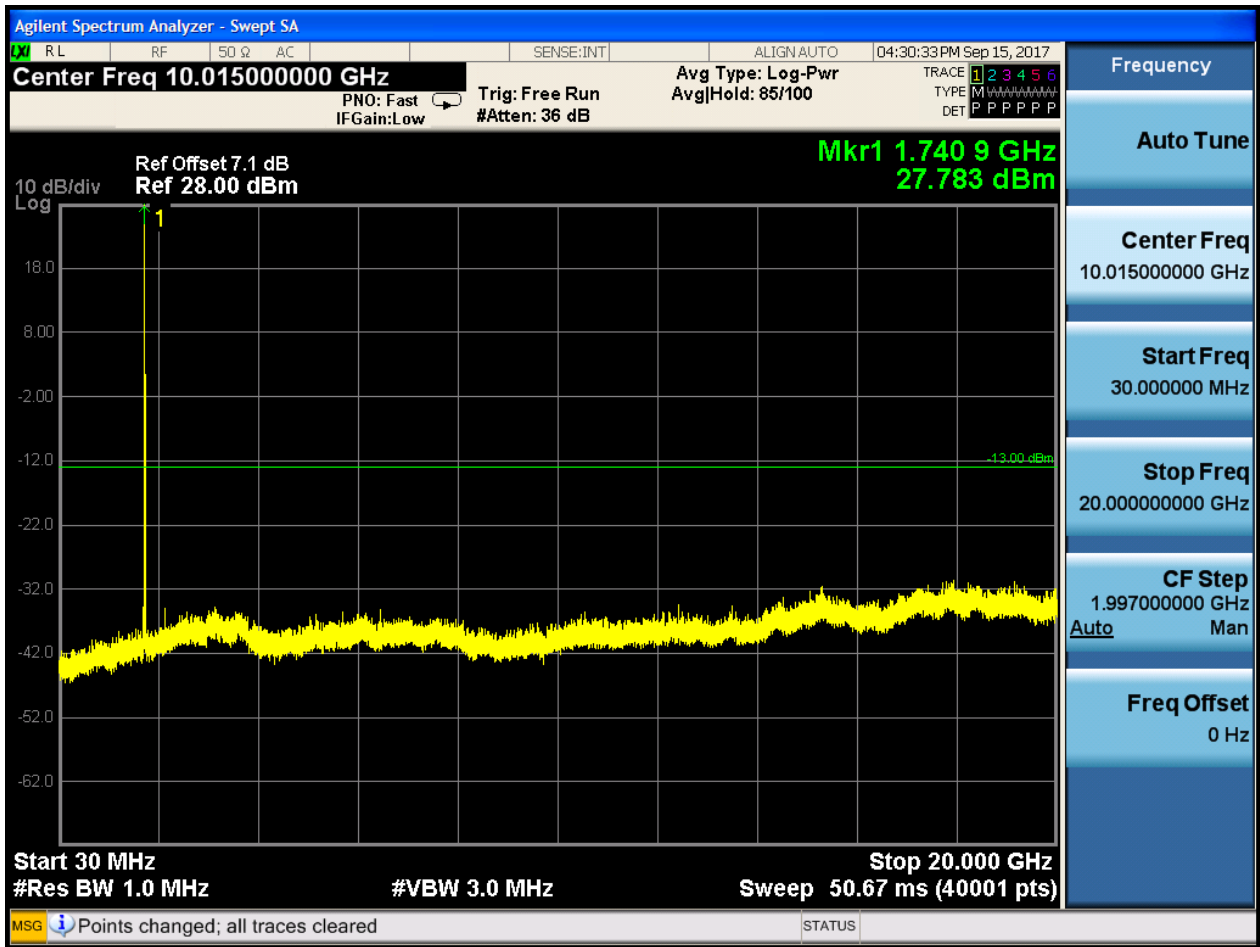


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





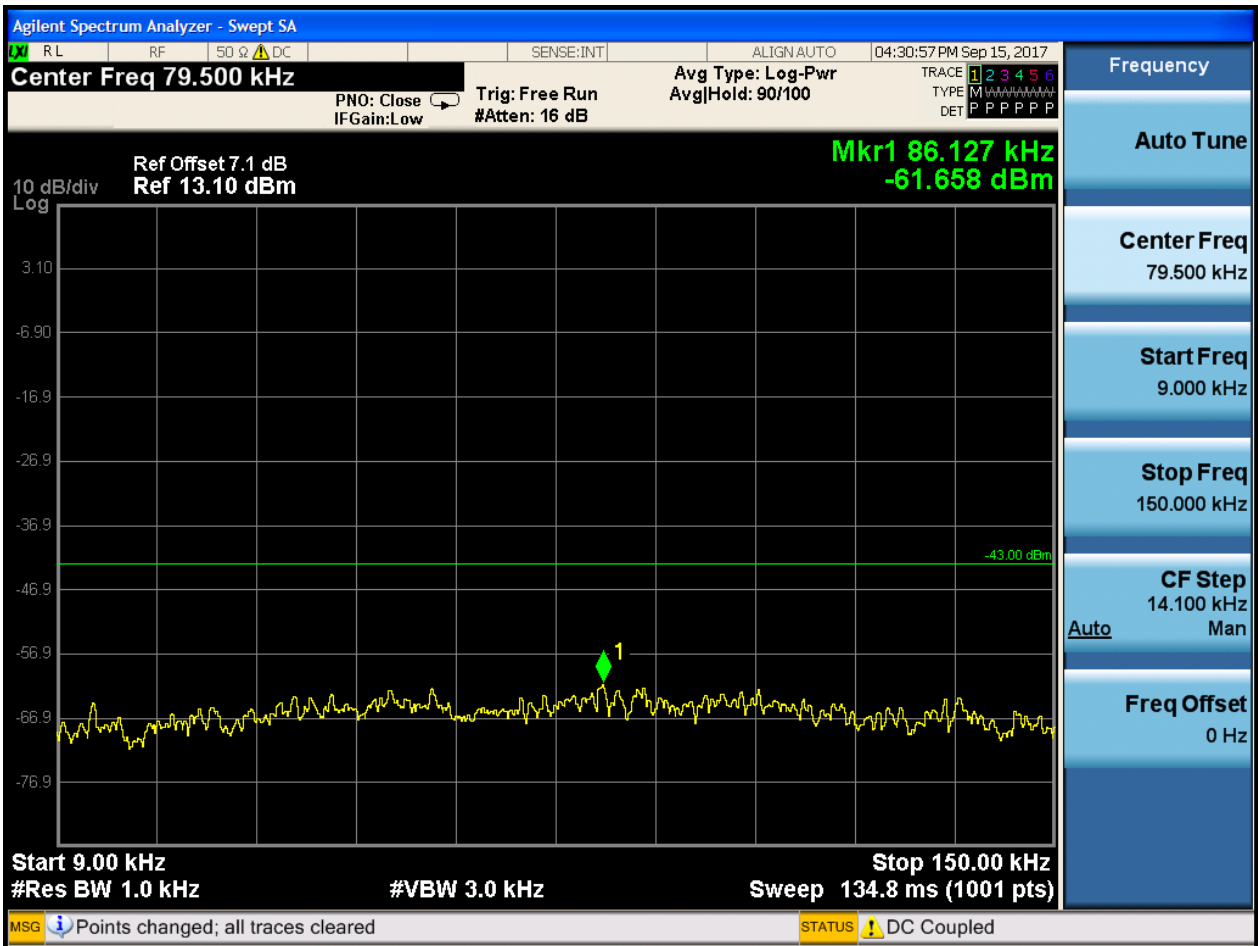


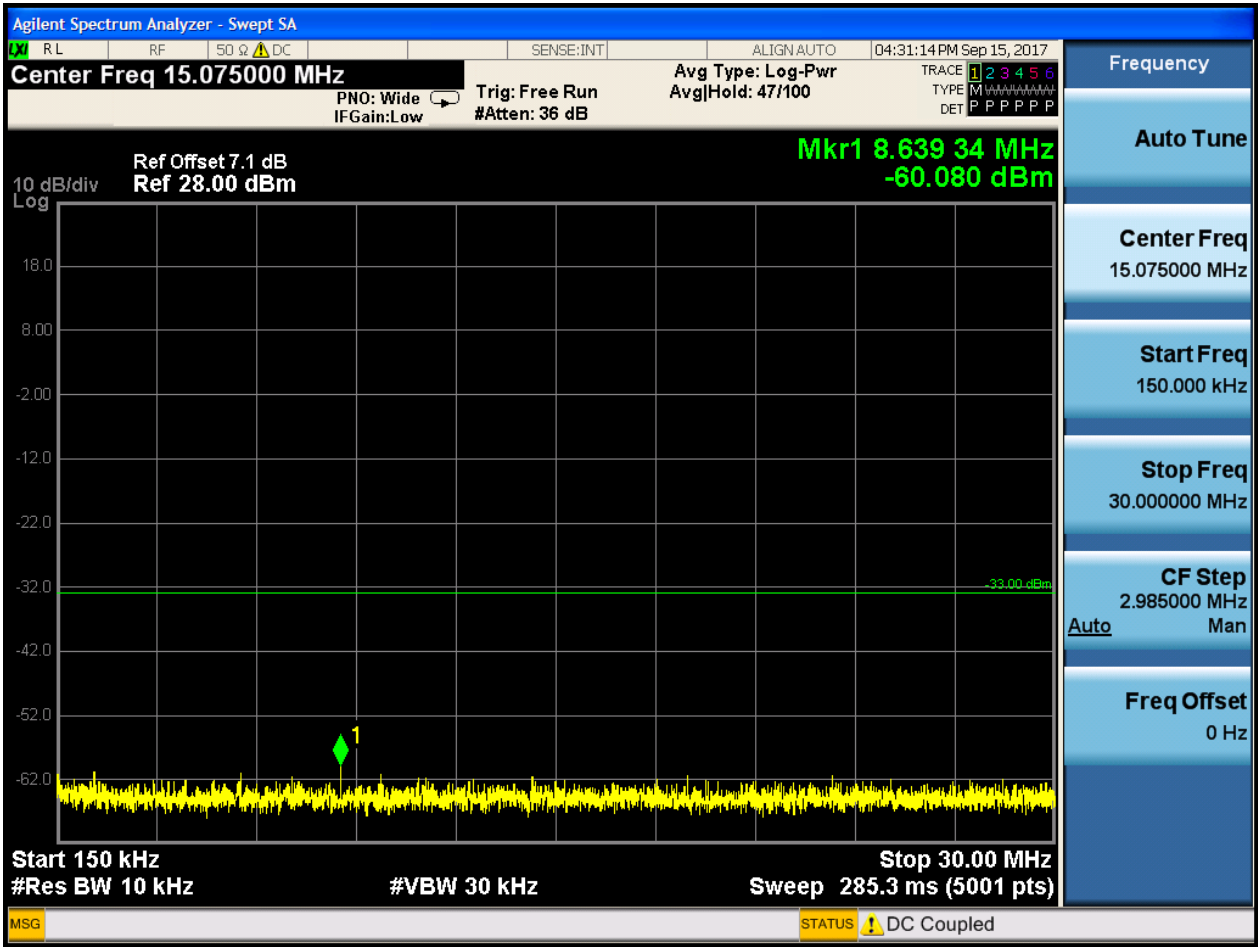


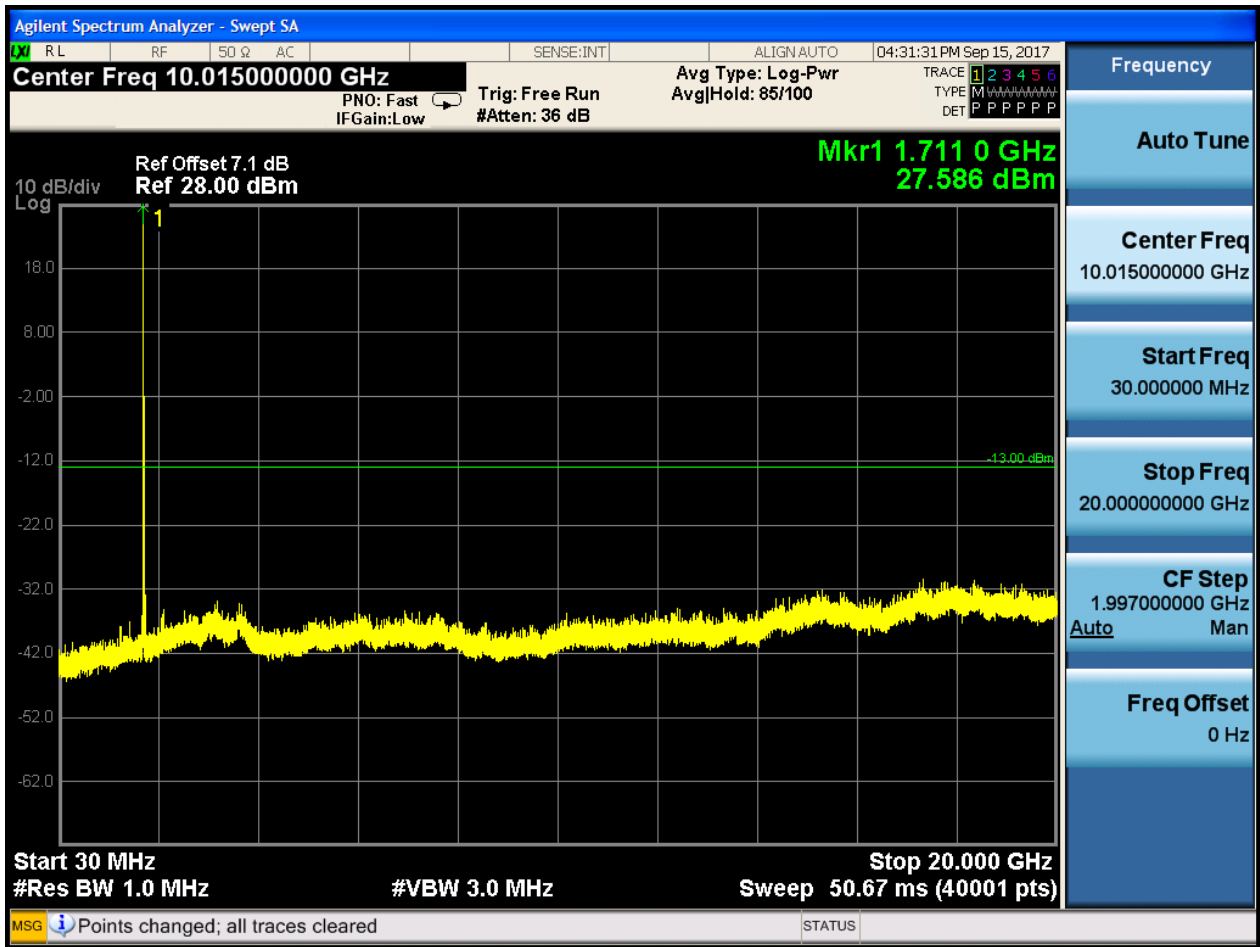
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



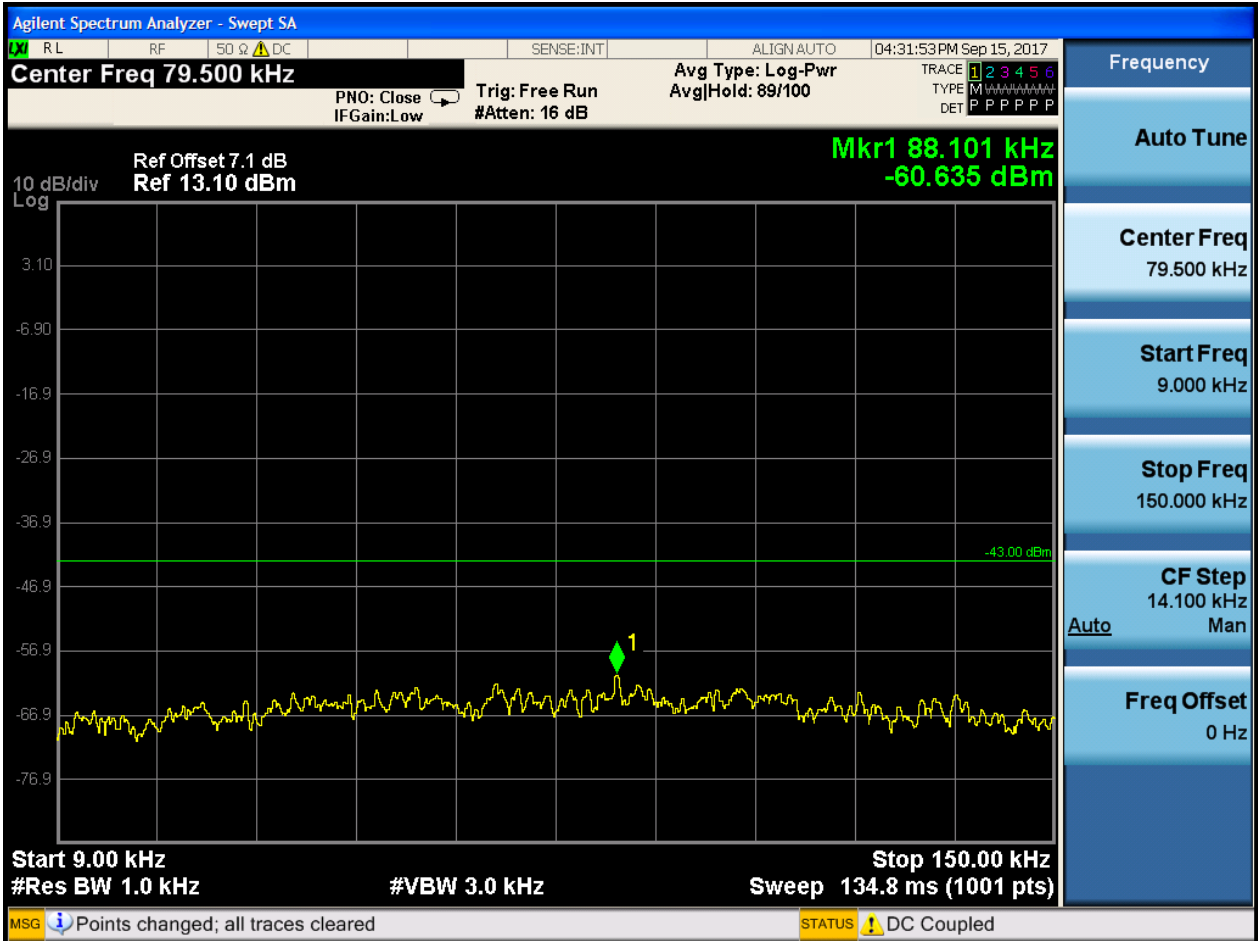


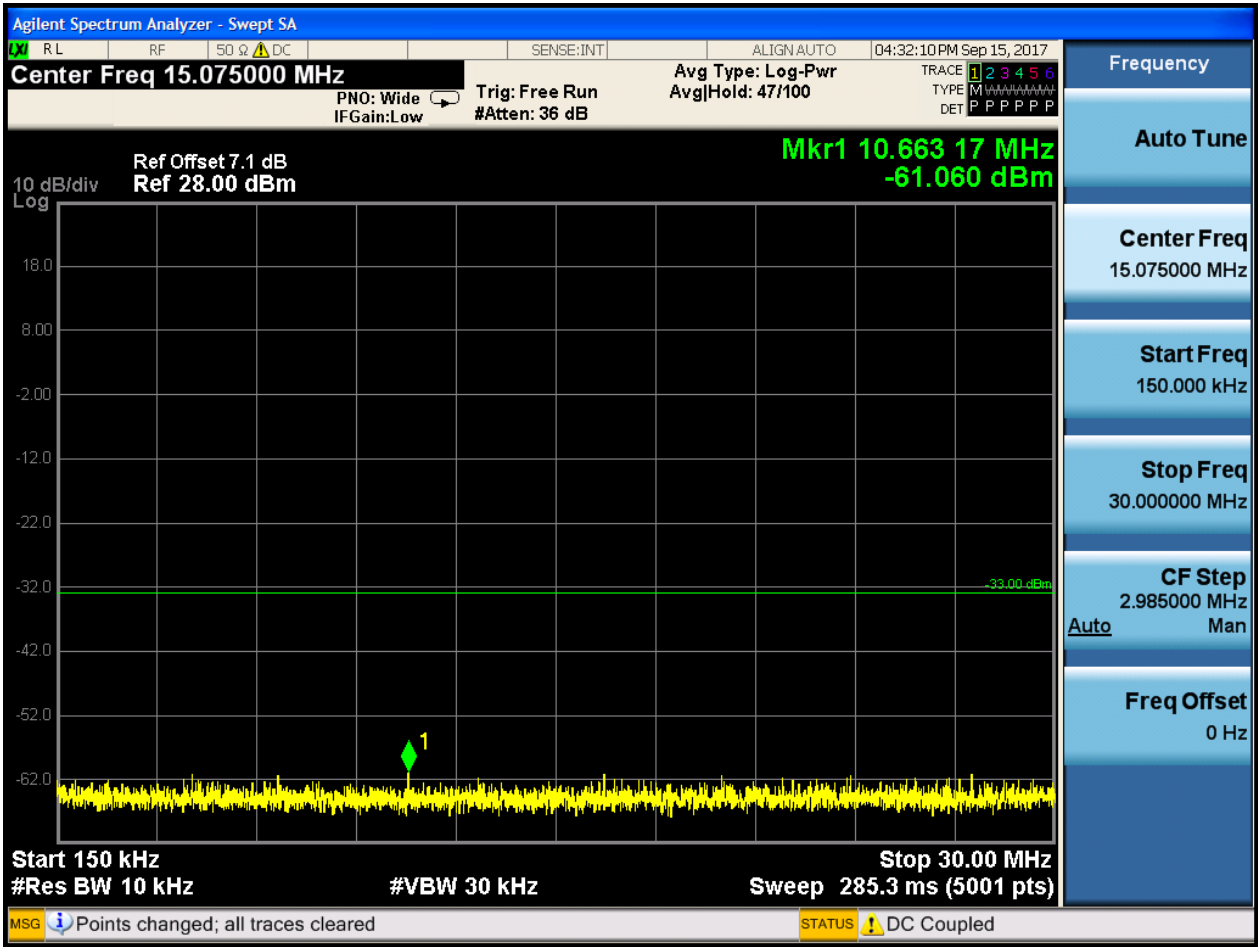


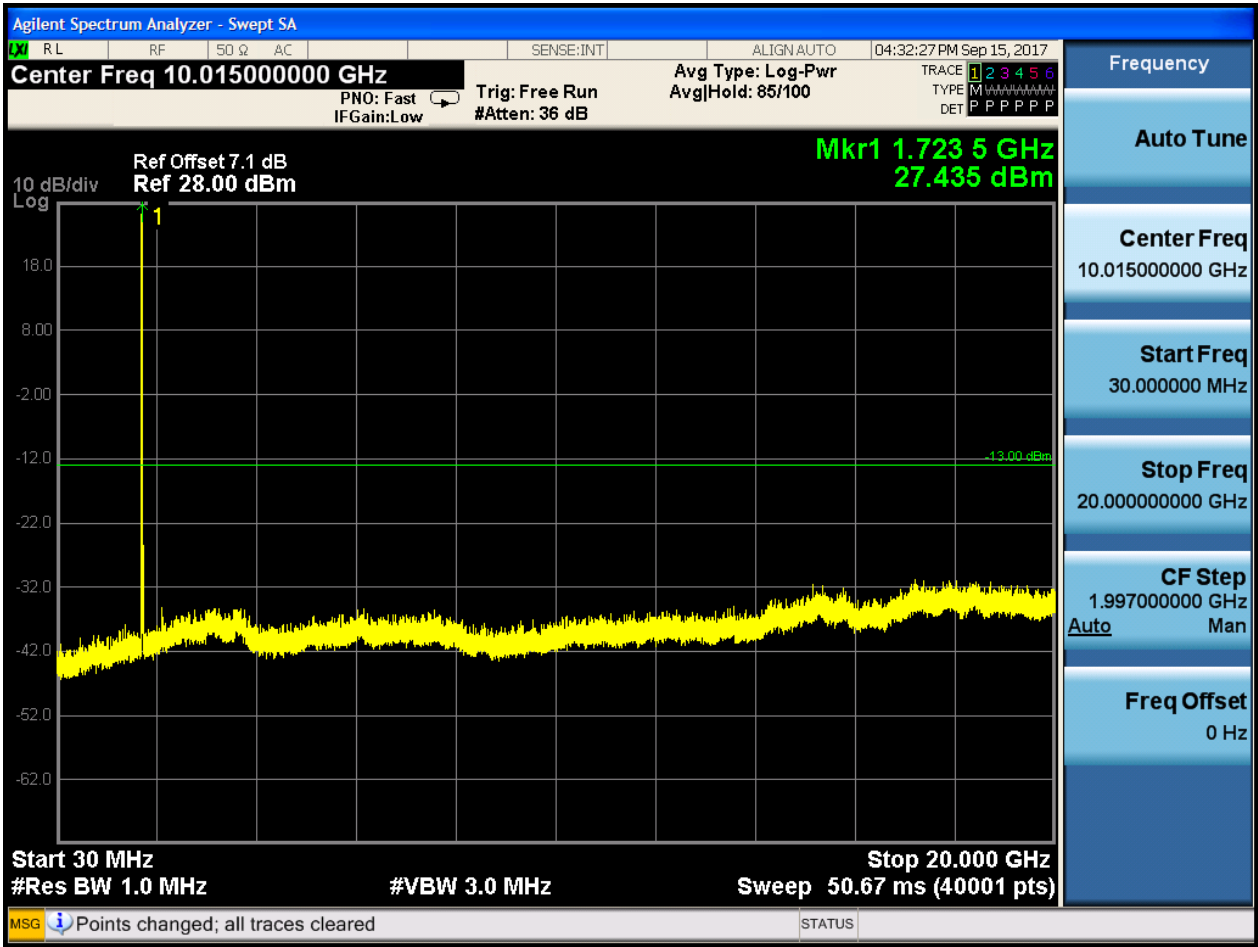


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



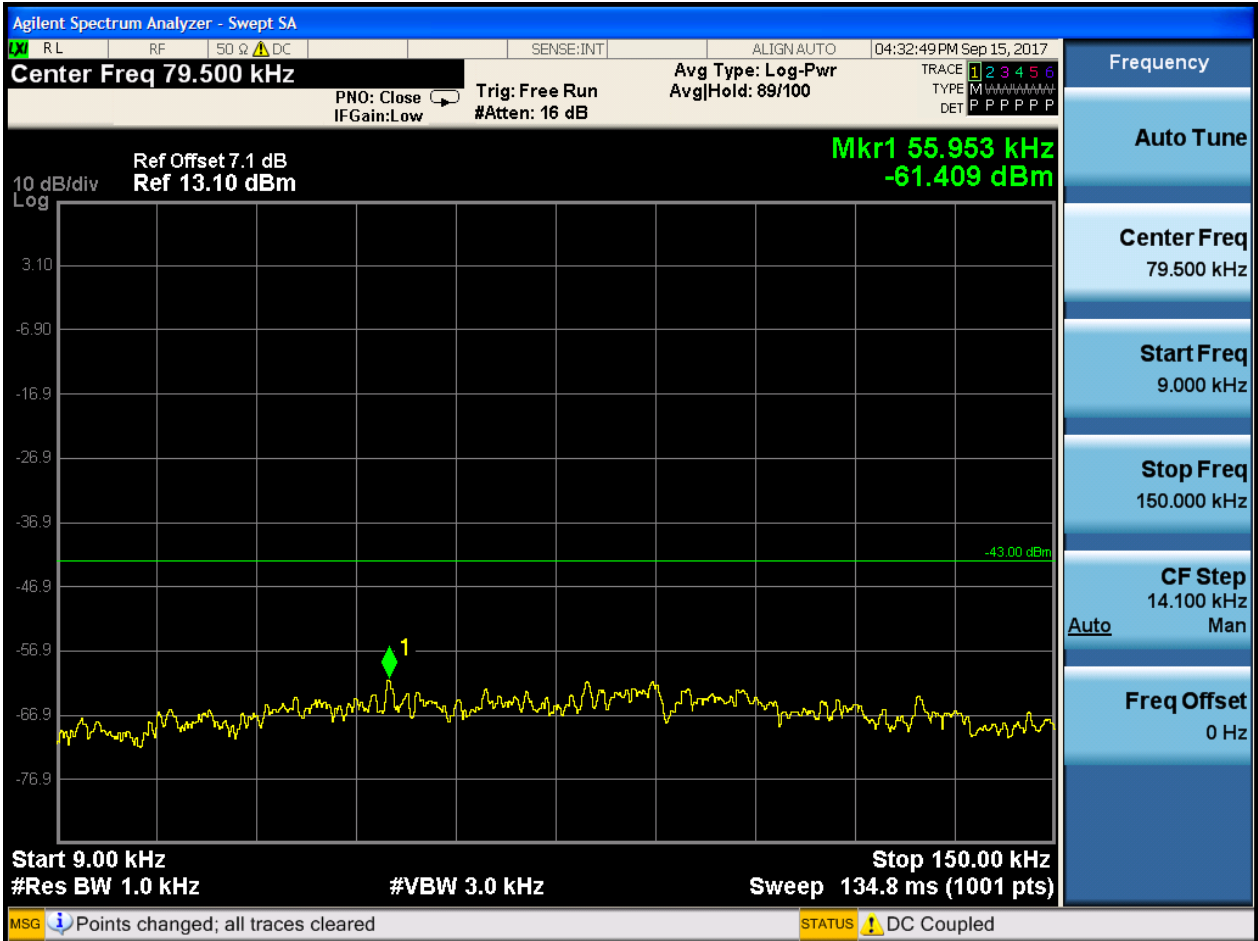


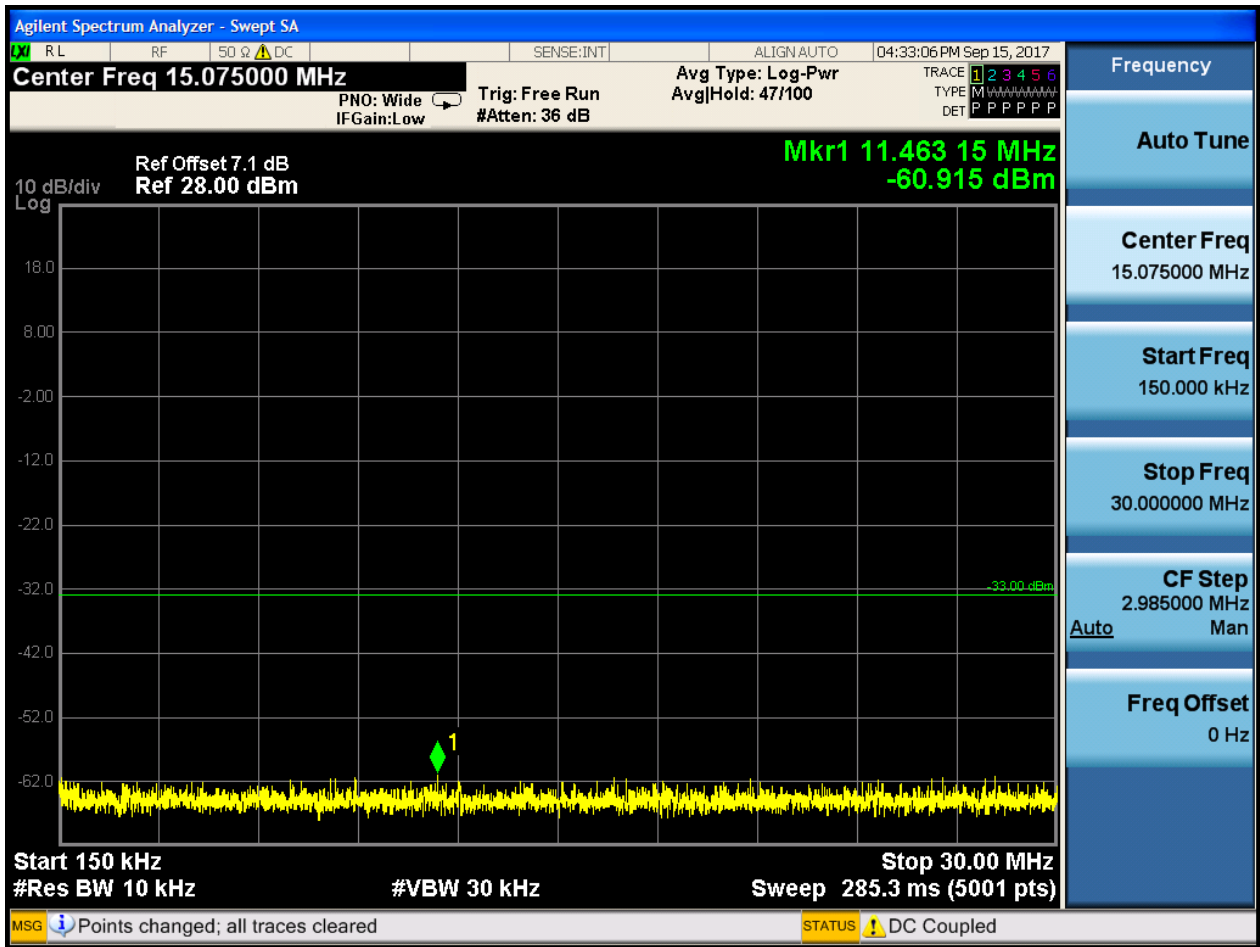


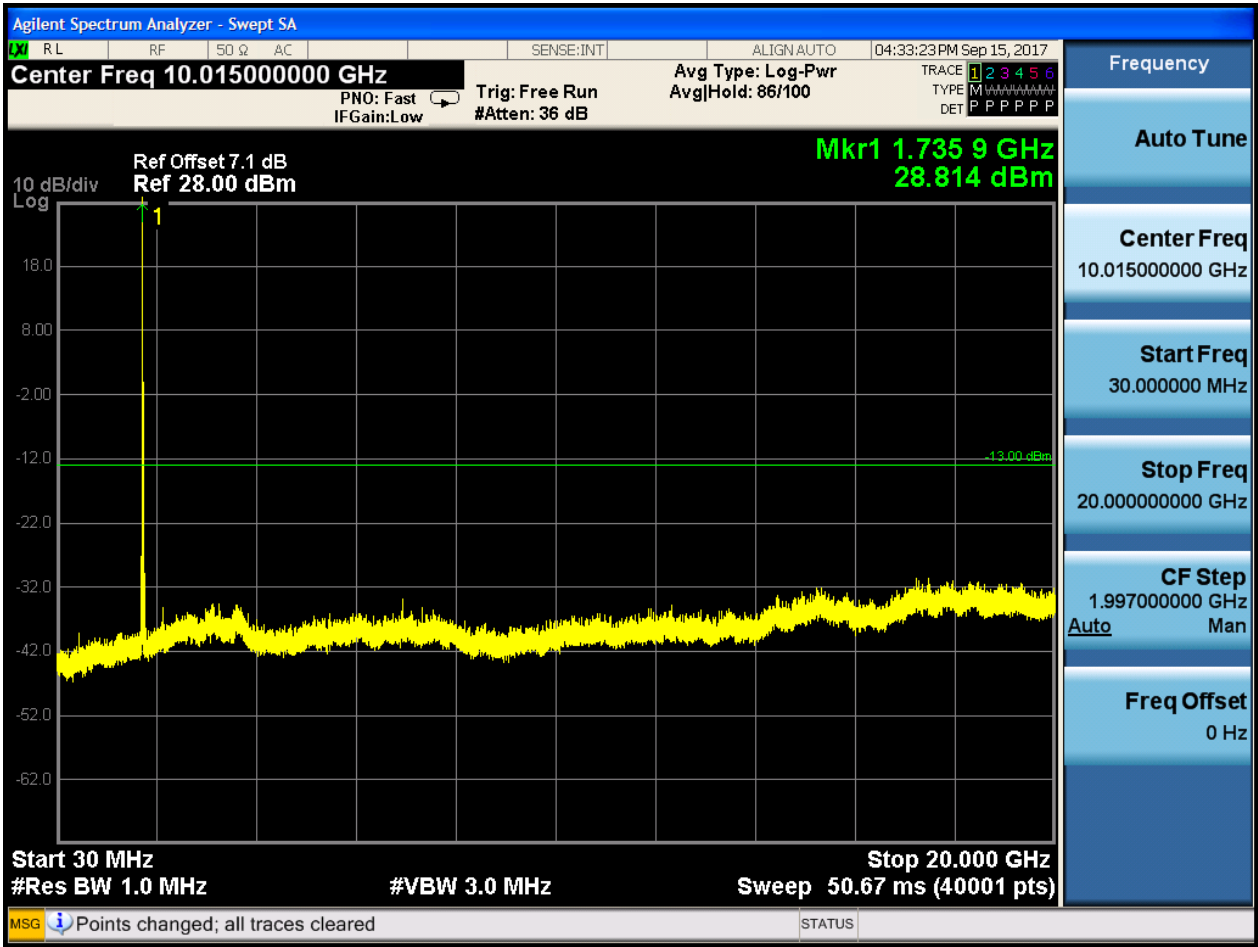


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







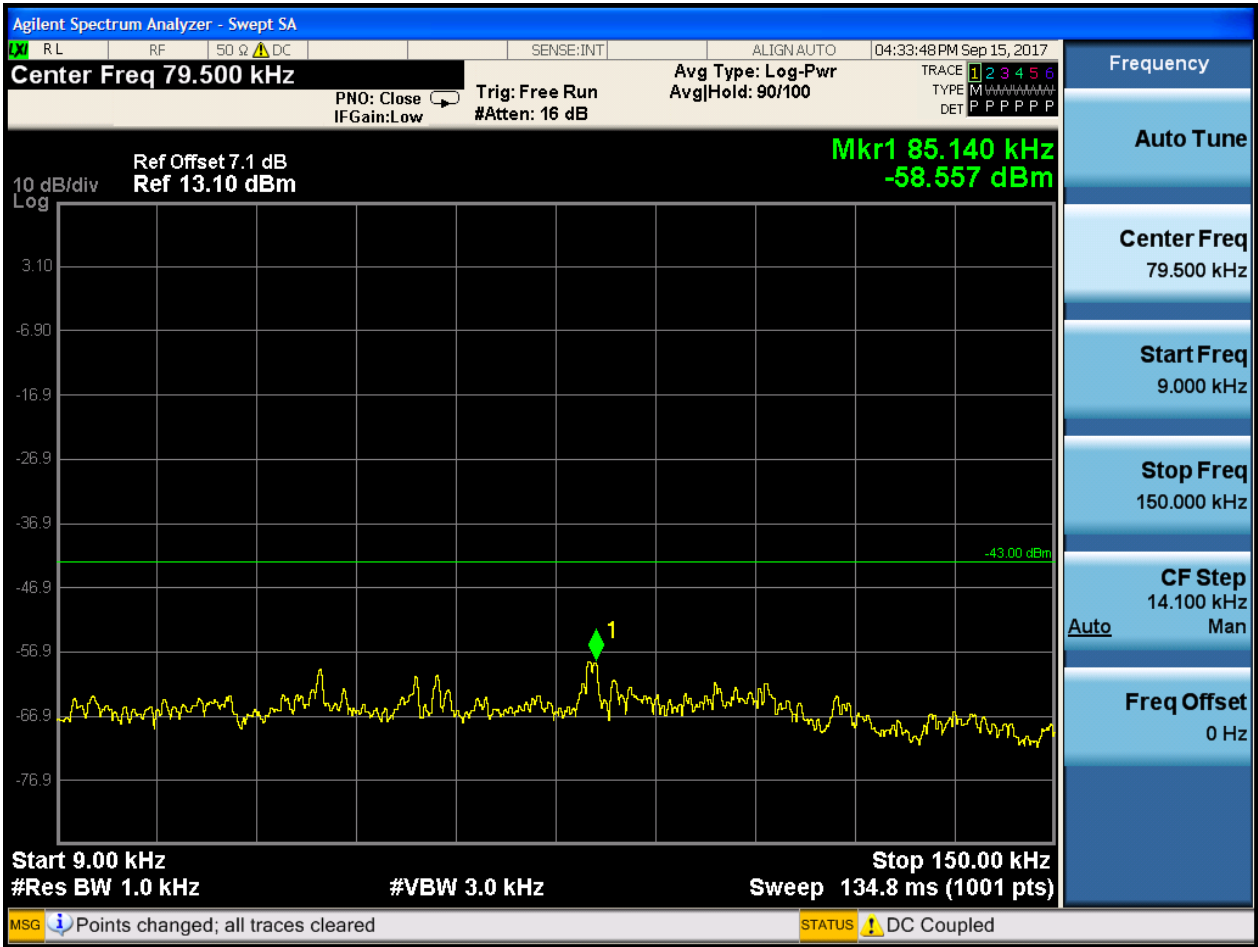


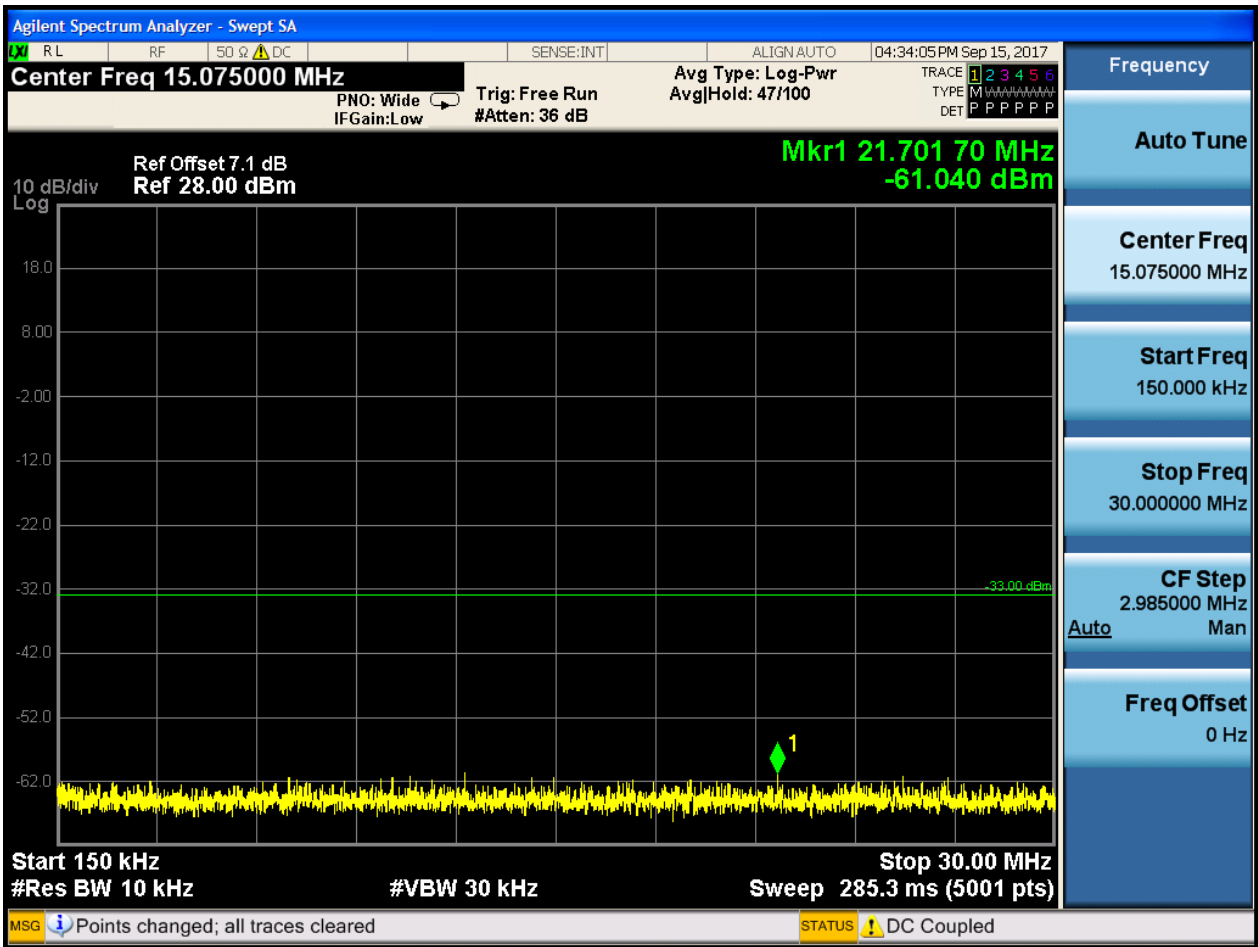
6.1.1.2 Test Mode = LTE/TM2

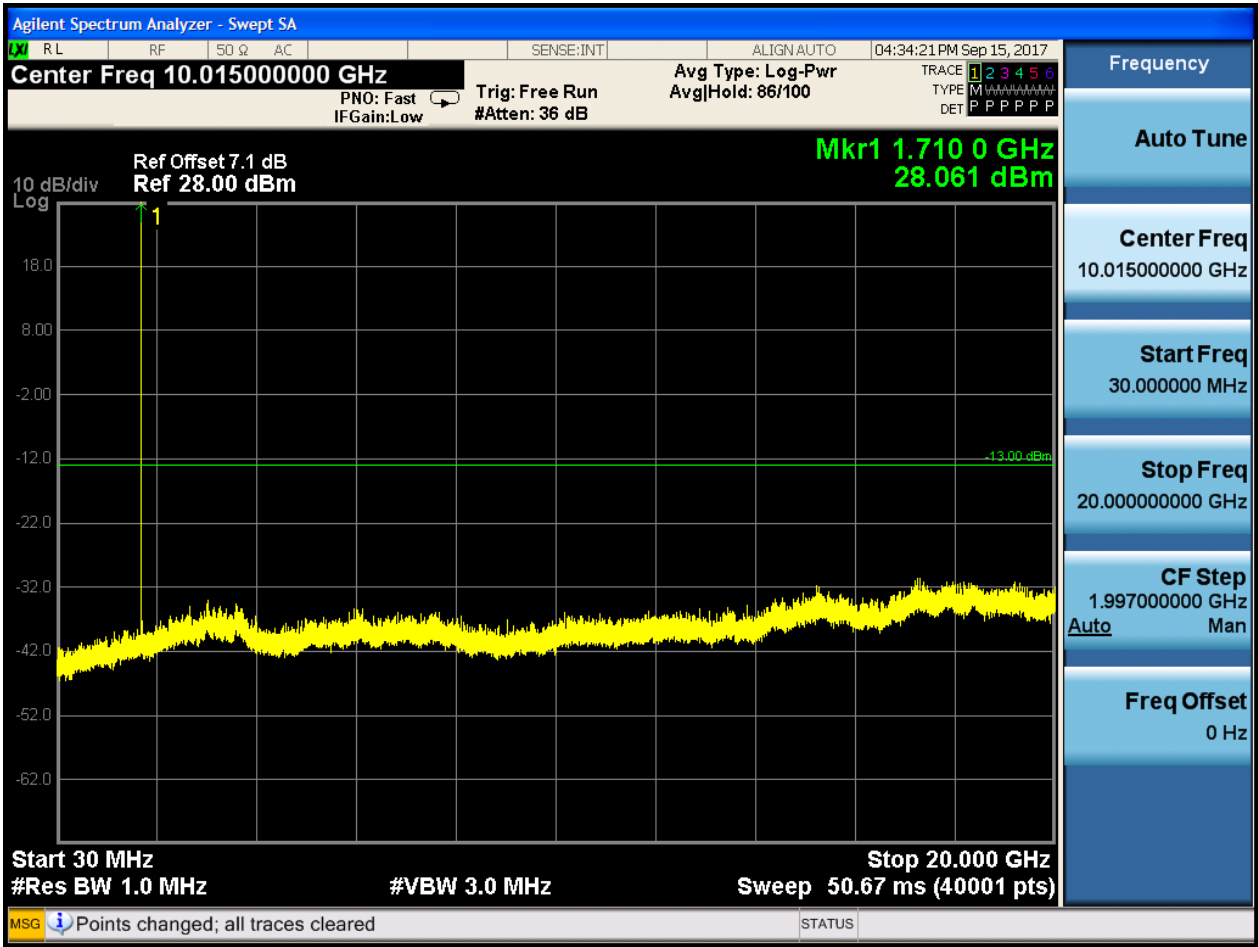
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



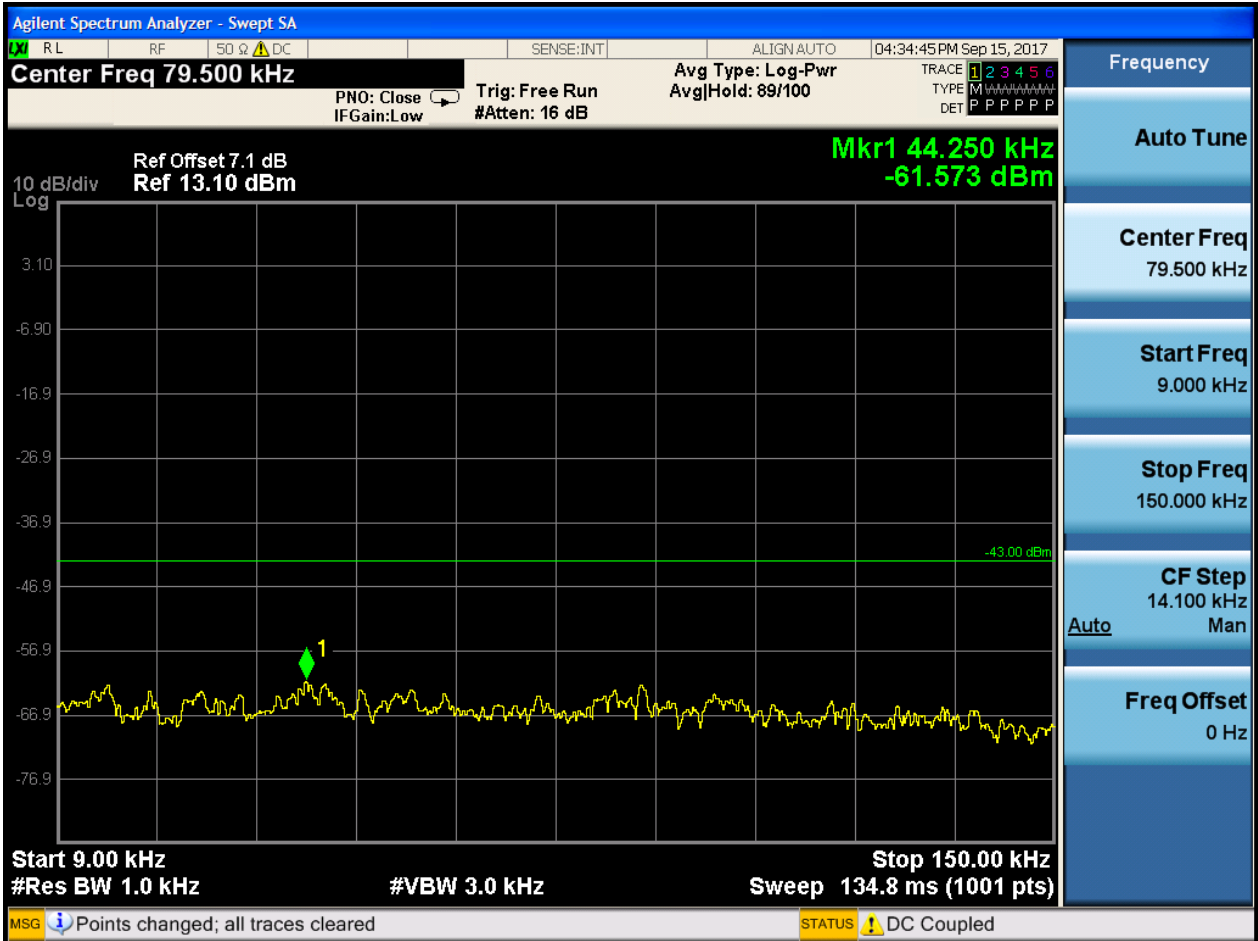


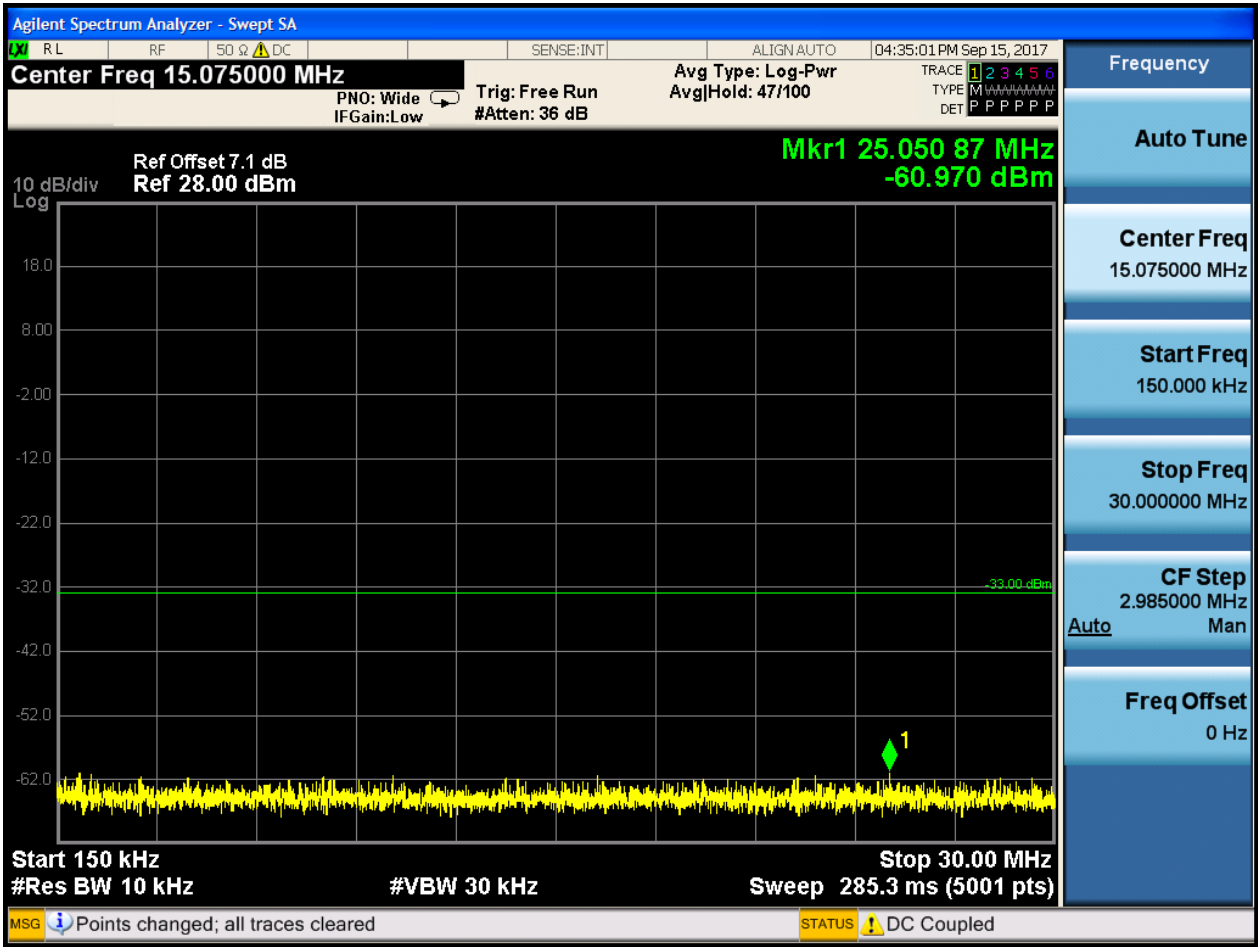


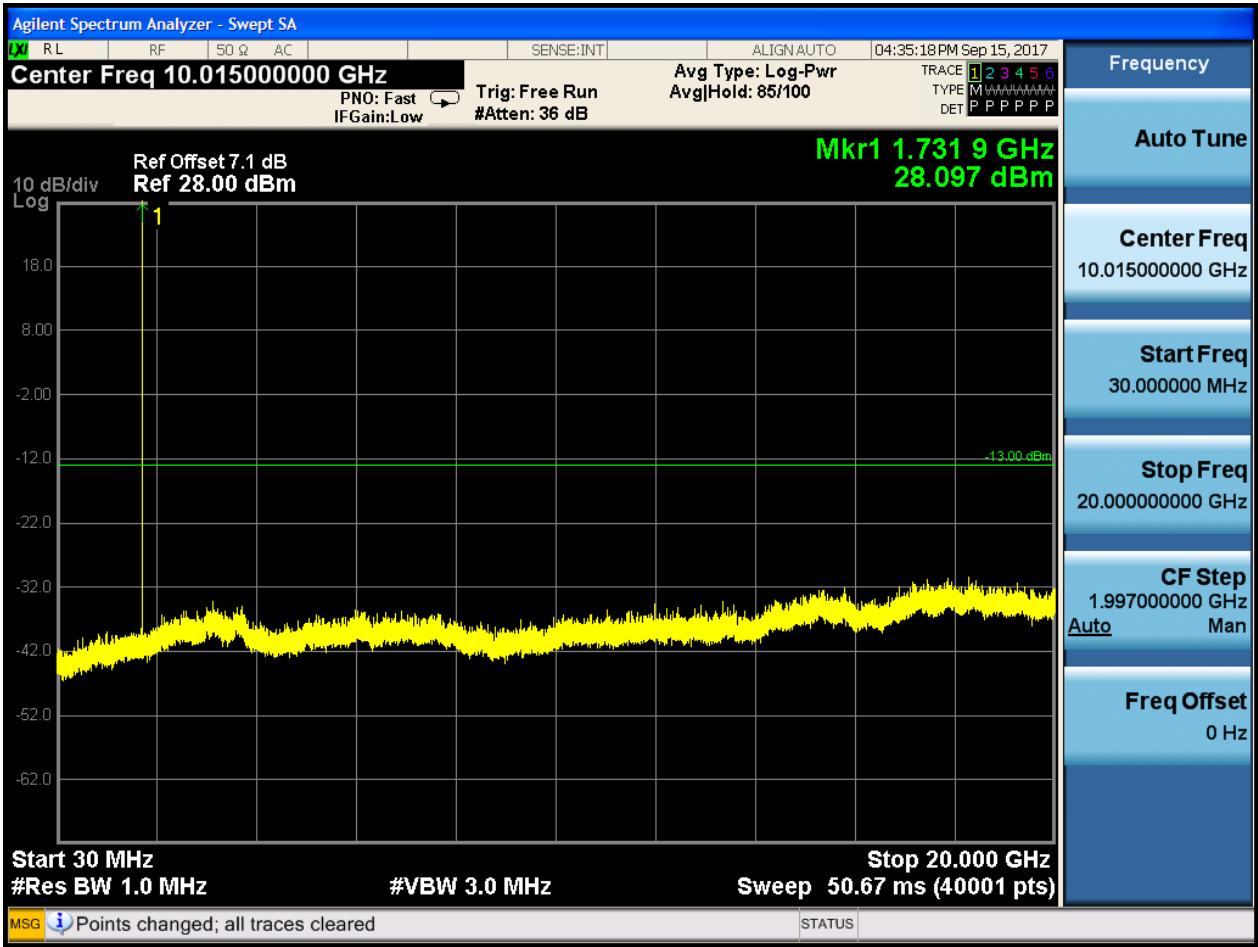


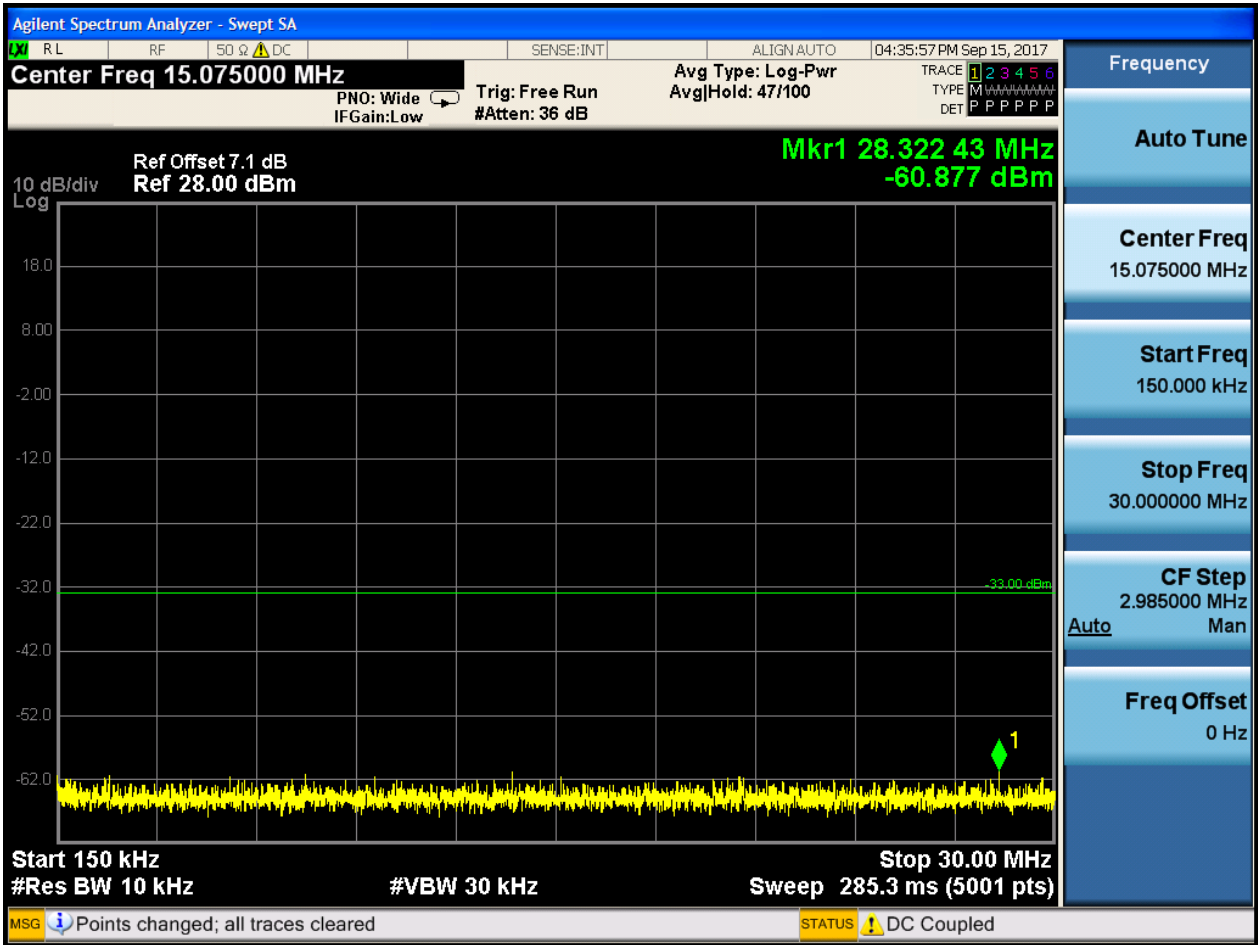
6.1.1.2.1.2 Test Channel = MCH

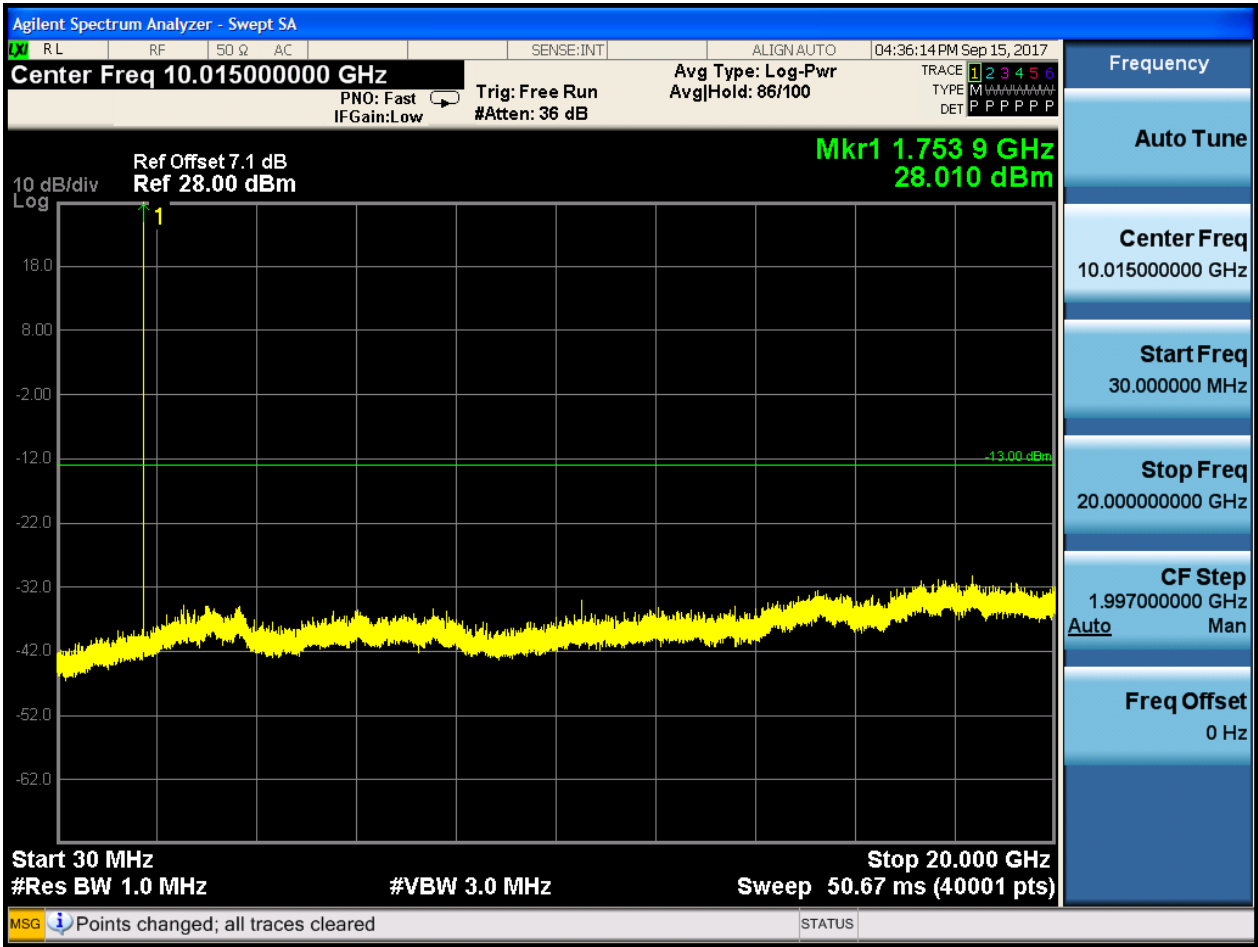
6.1.1.2.1.2.1 Test RB = RB1#0









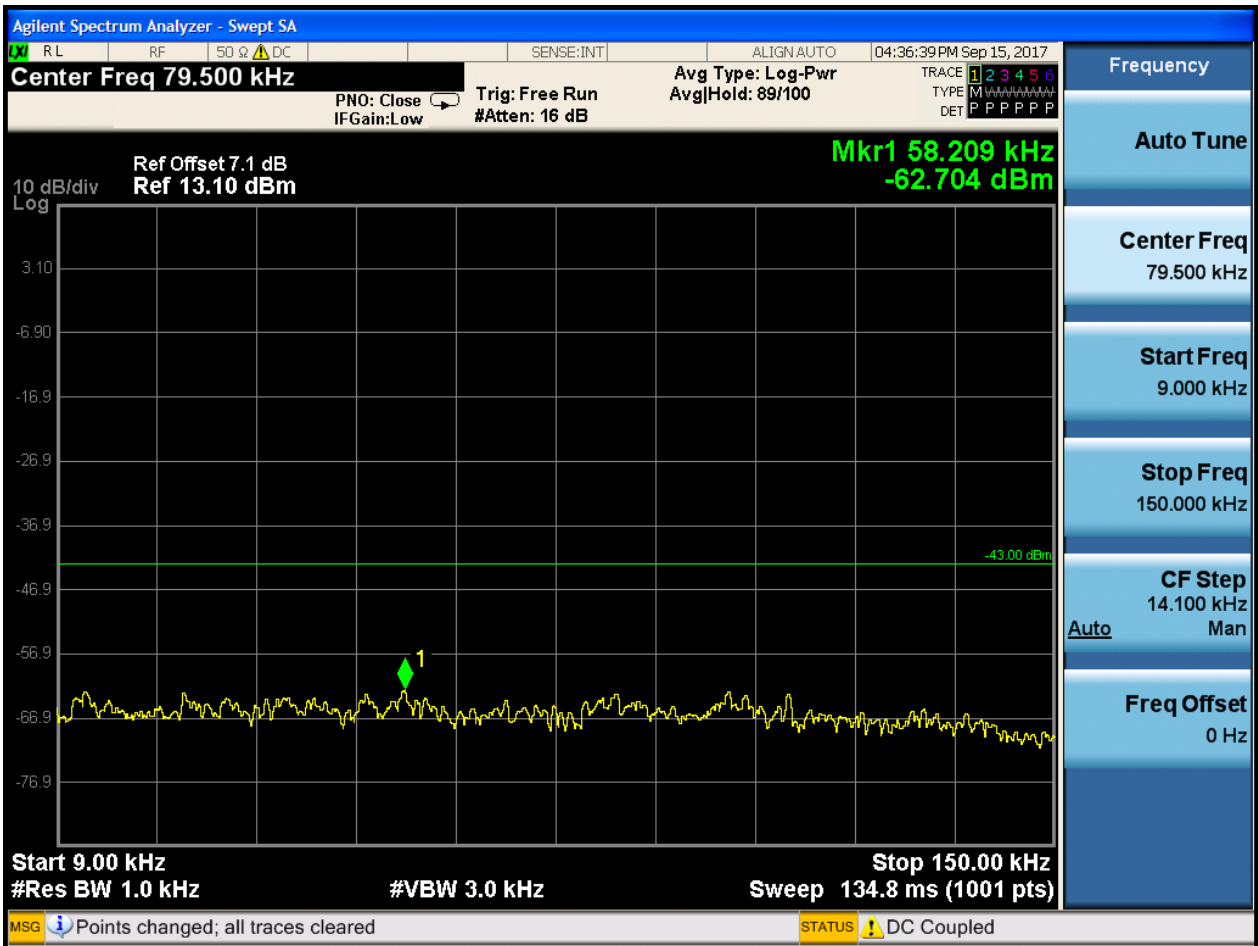


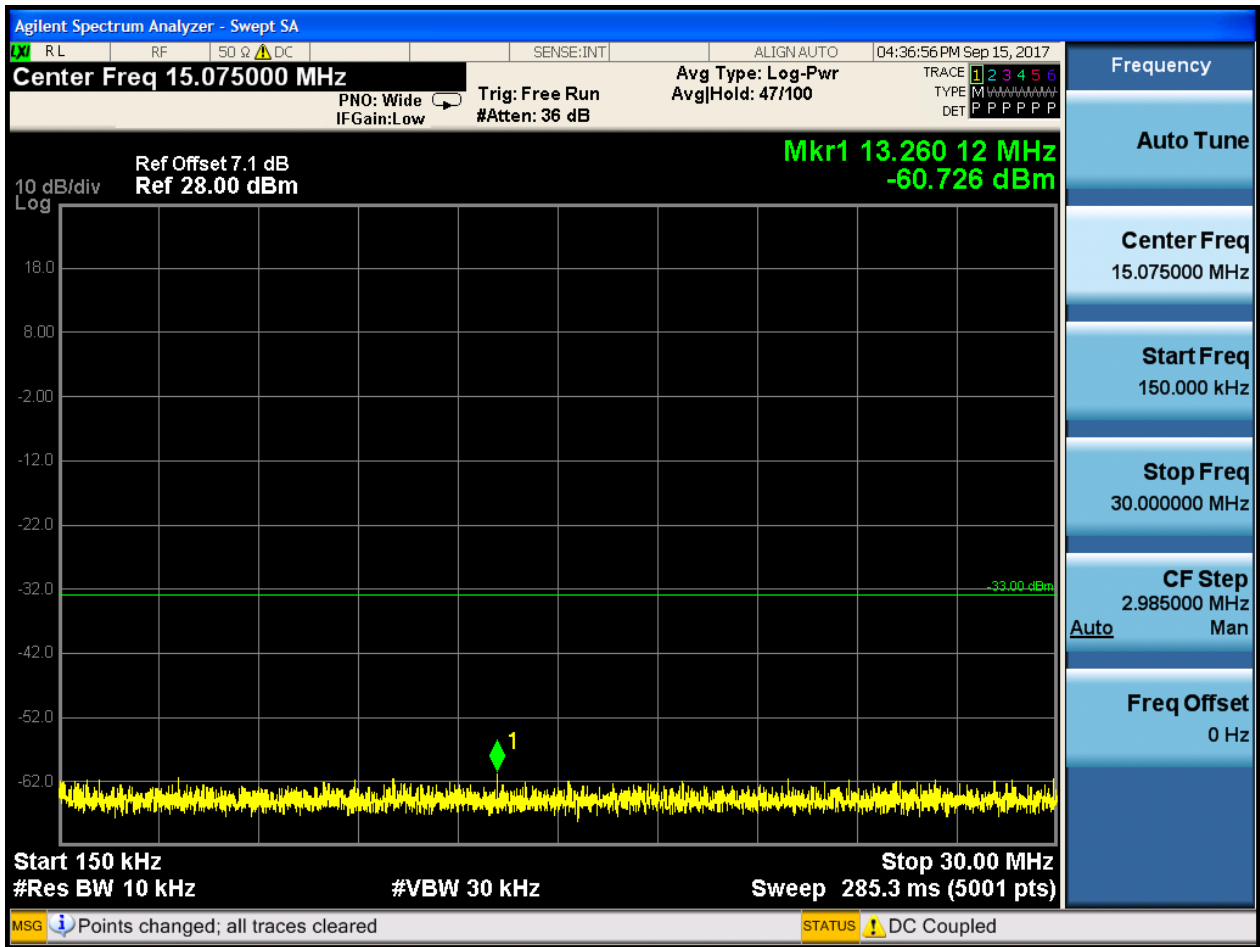


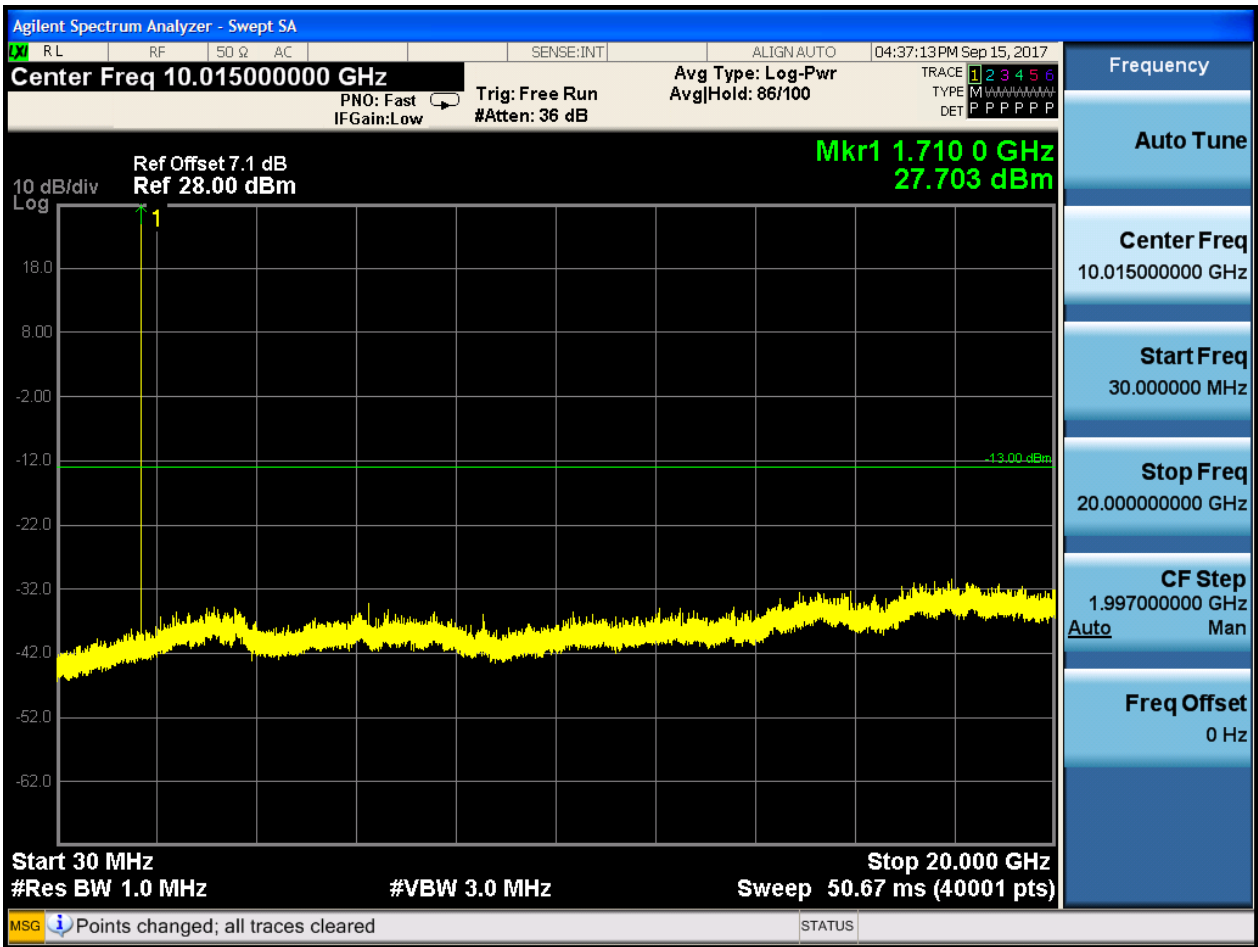
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



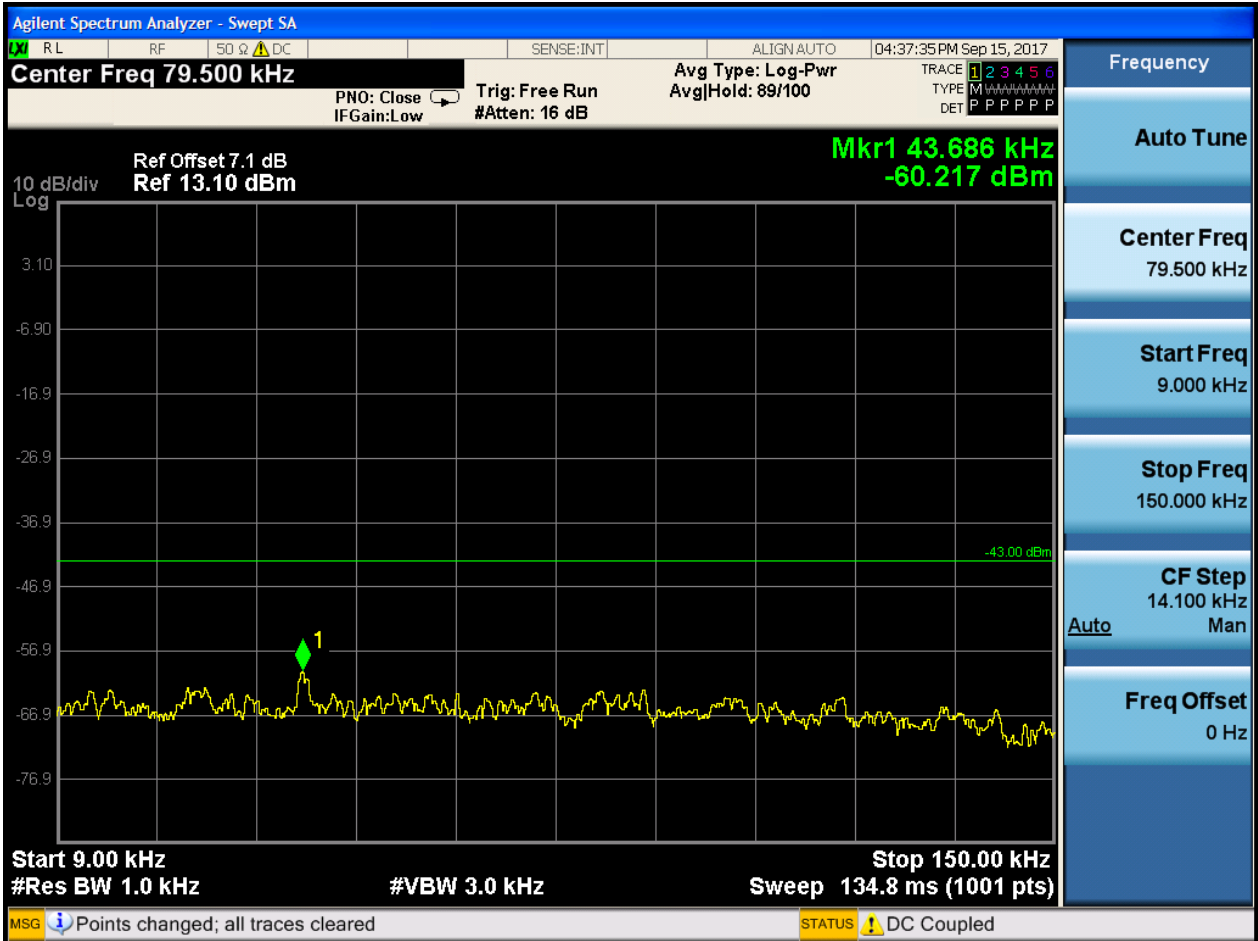


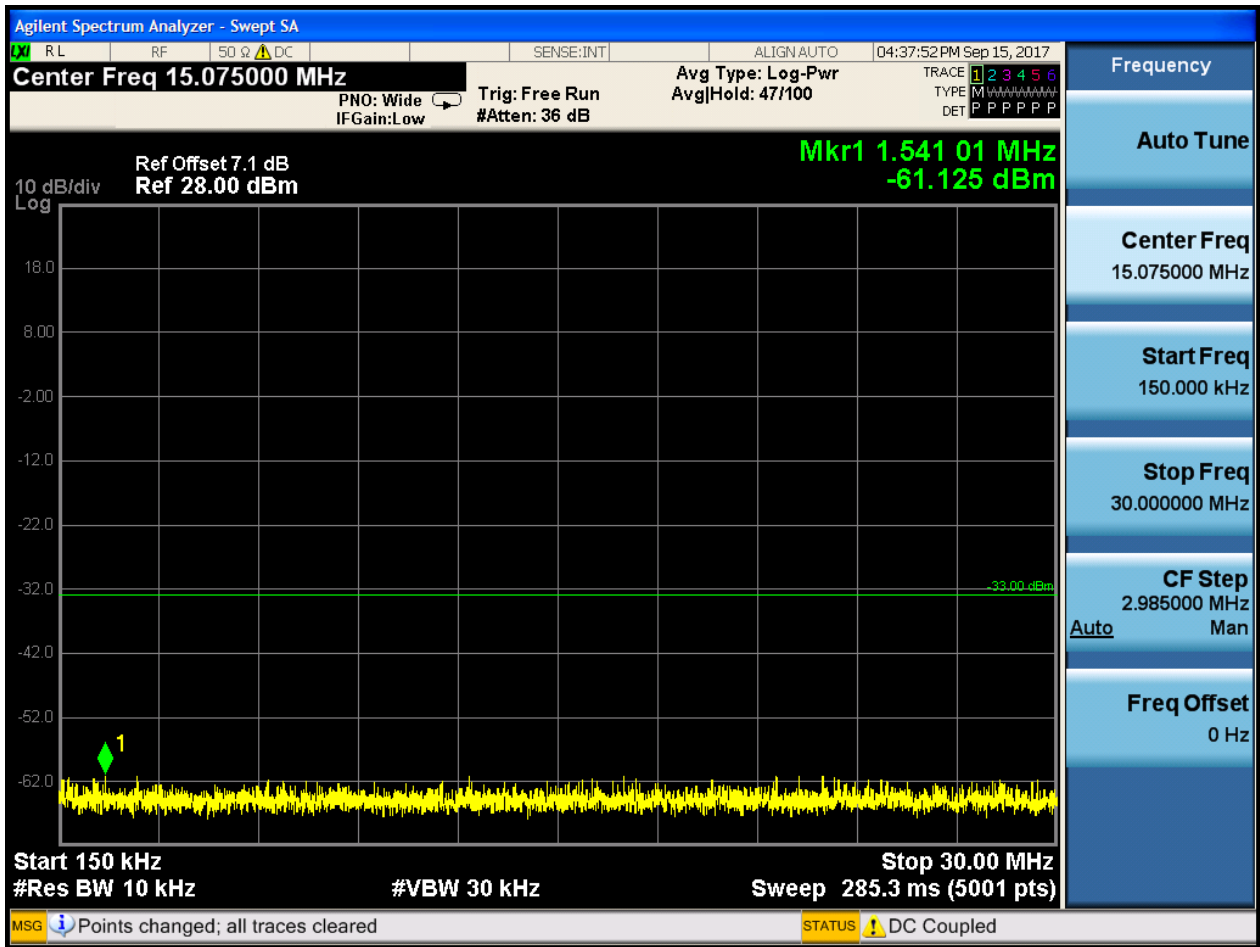


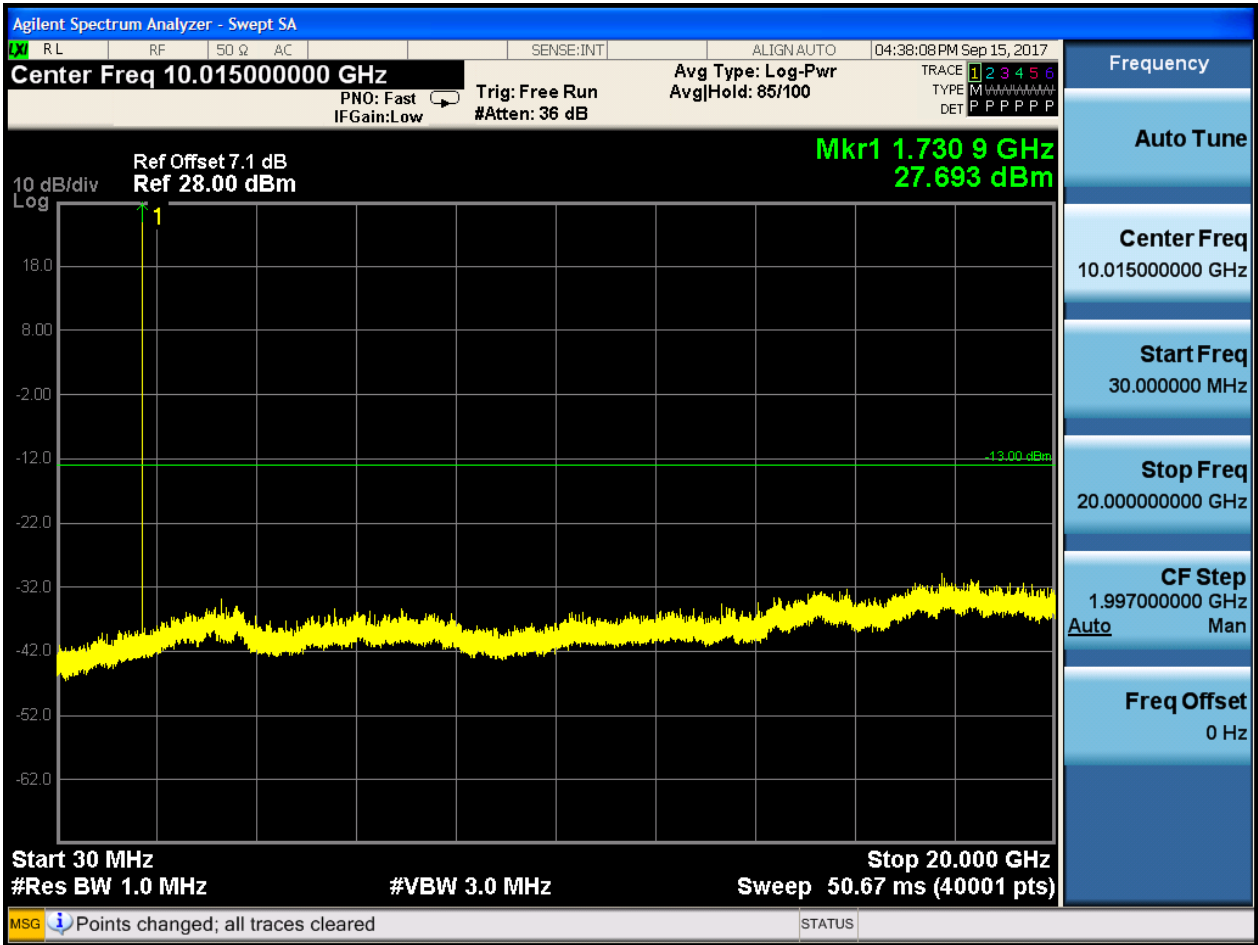


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



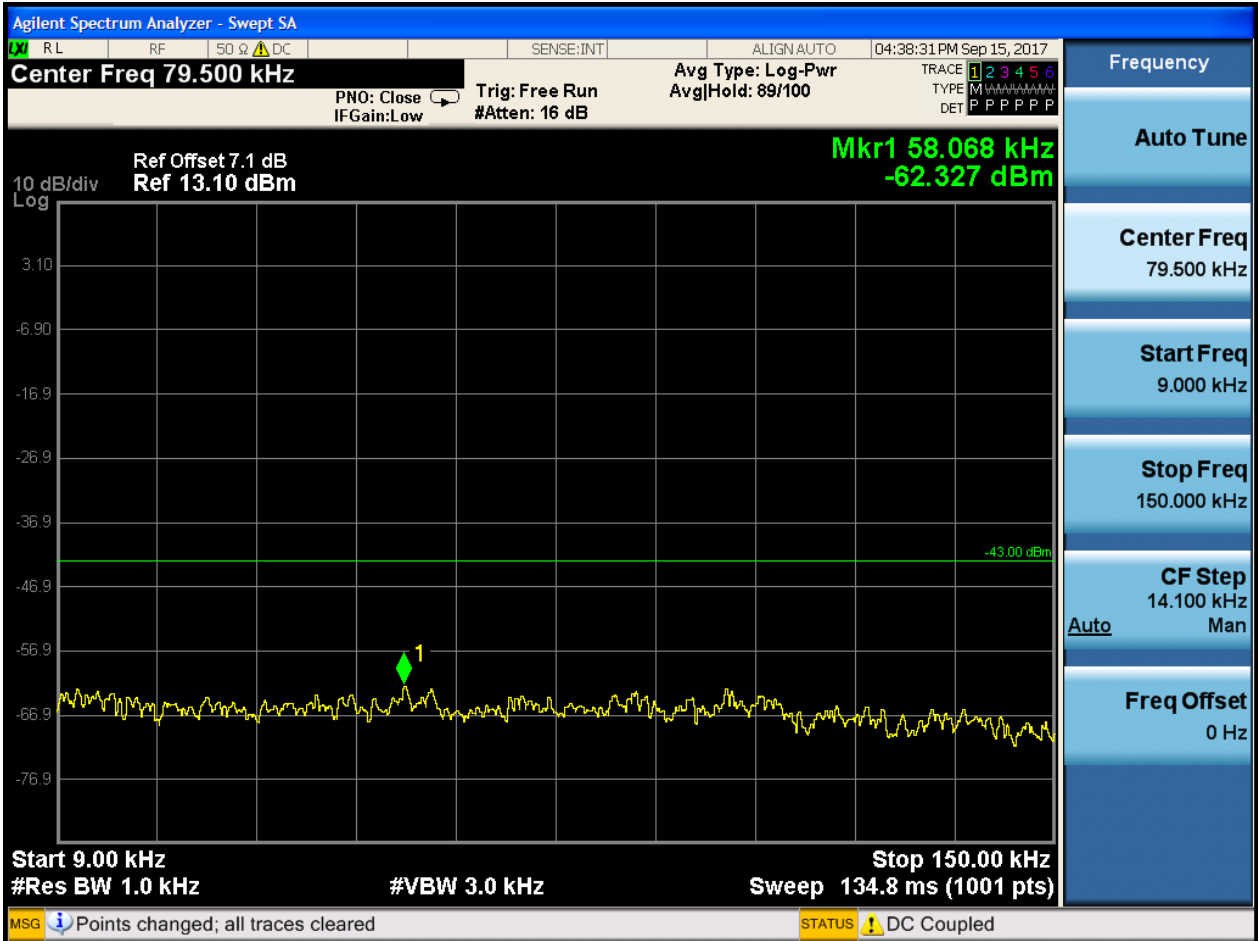


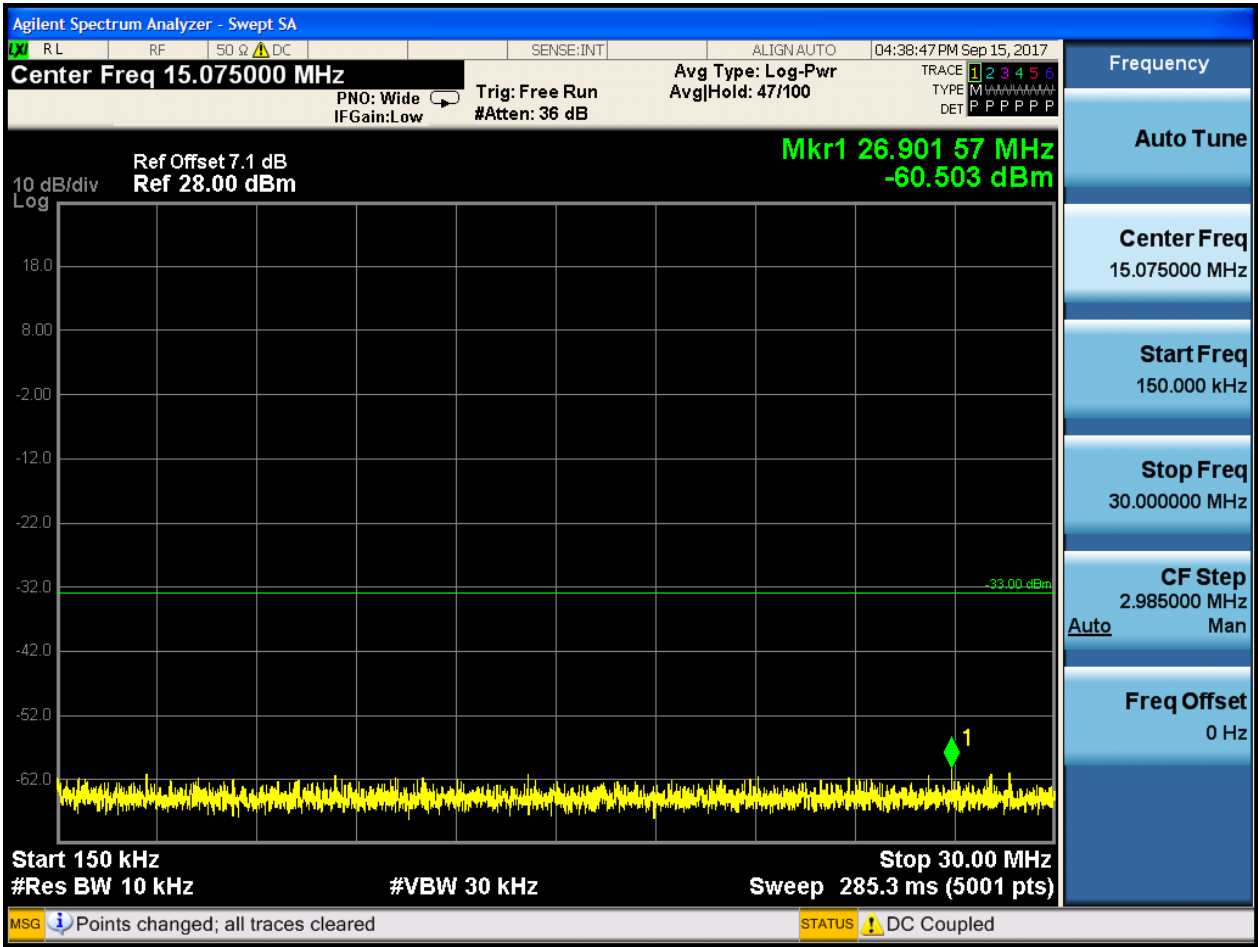


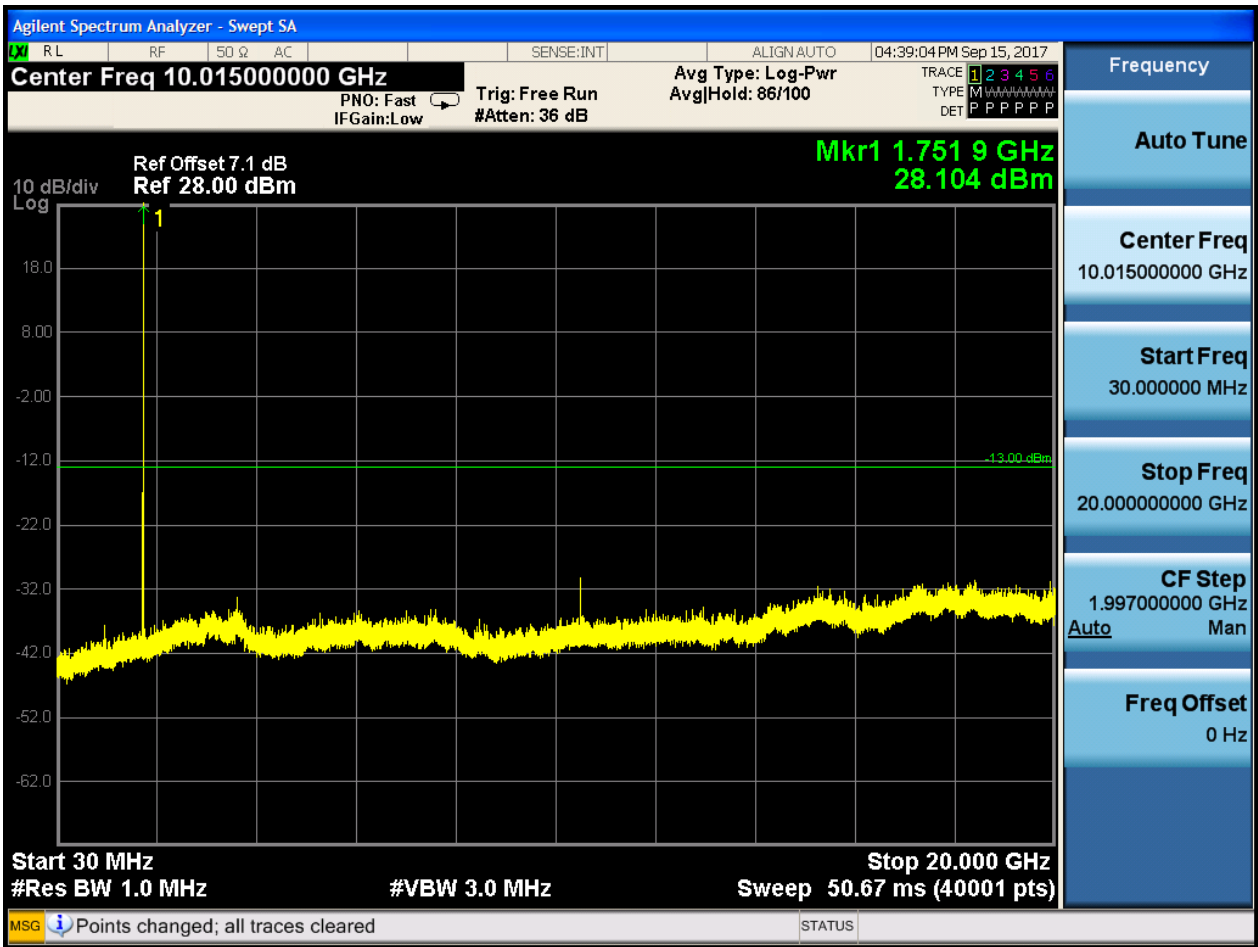


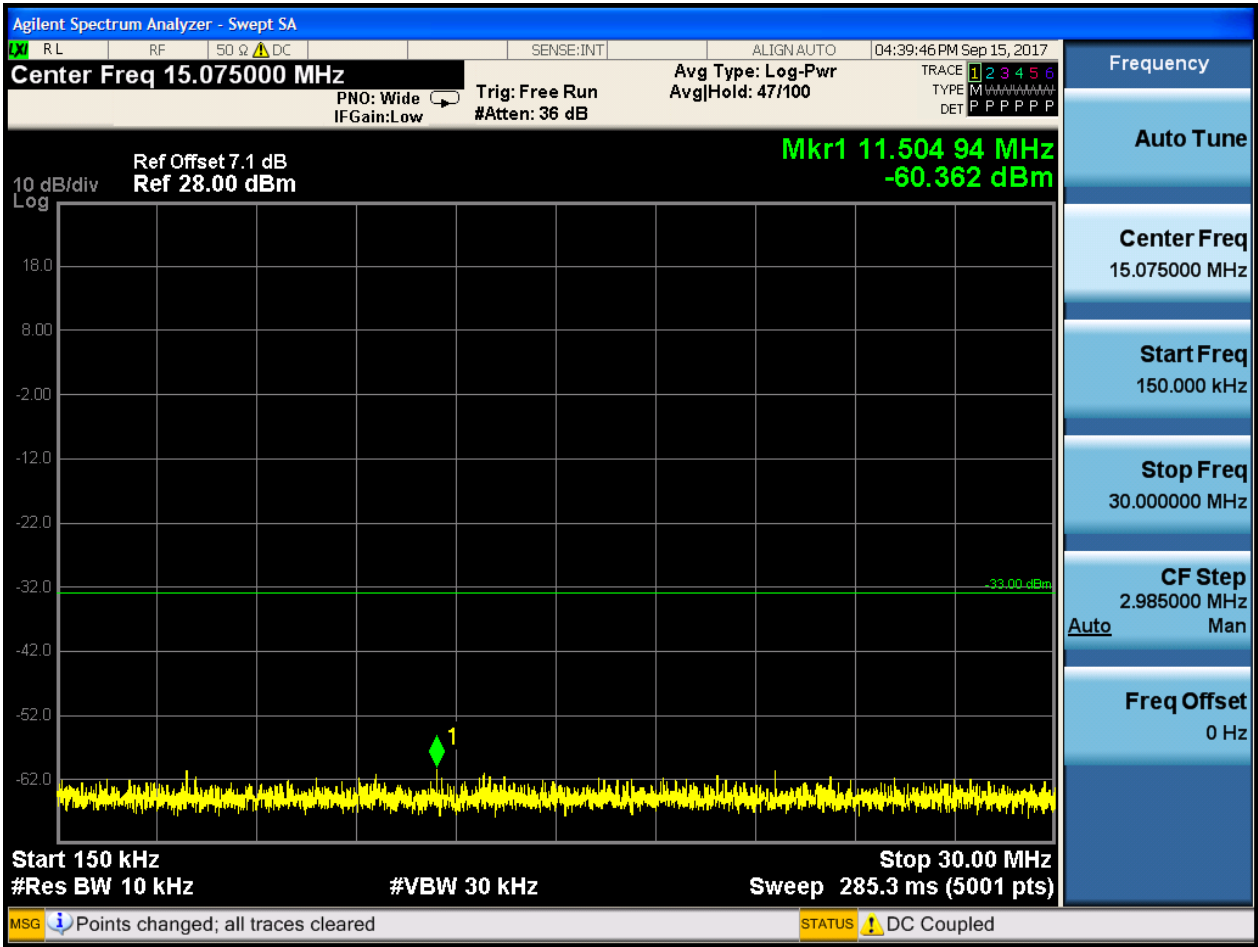
6.1.1.2.2.3 Test Channel = HCH

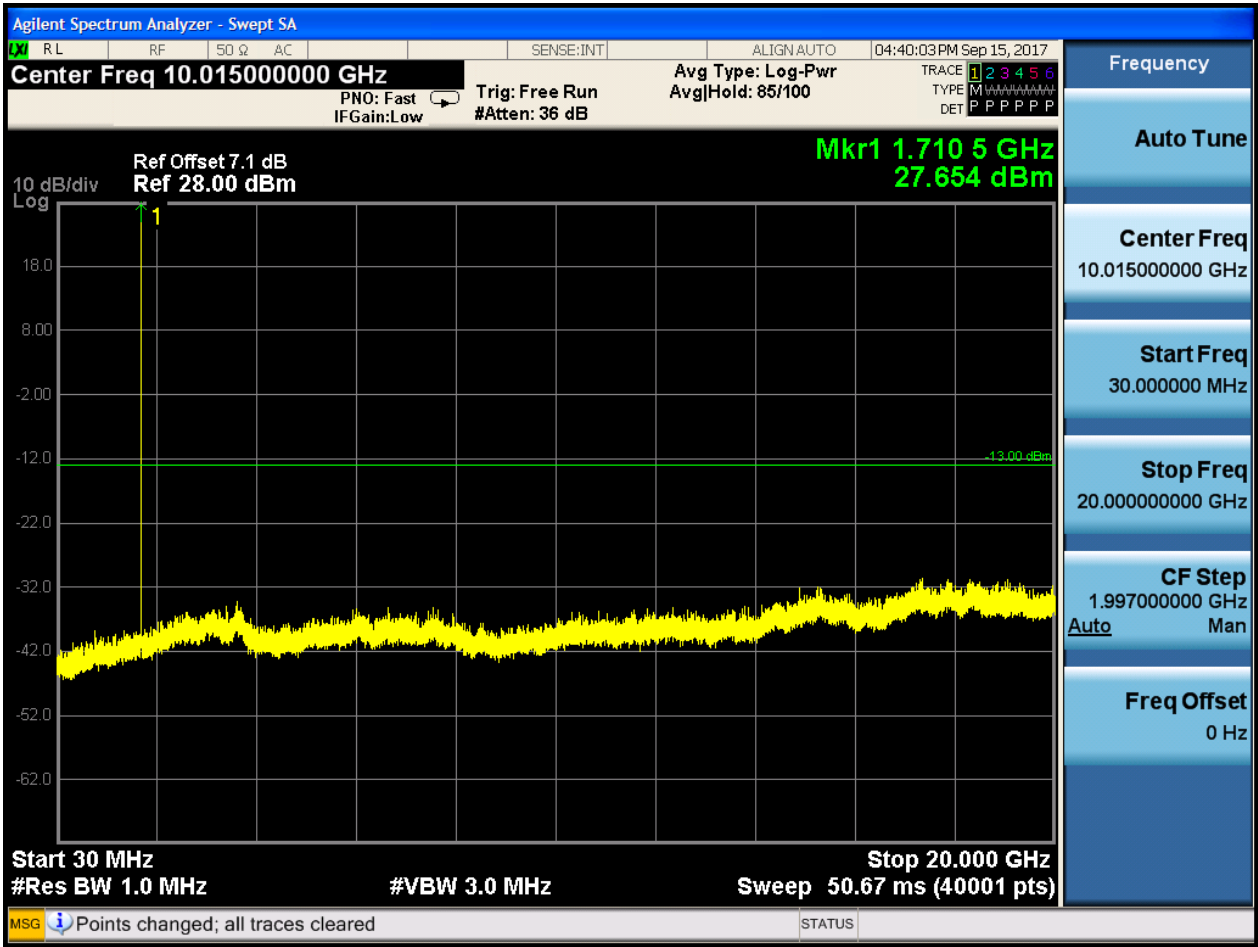
6.1.1.2.2.3.1 Test RB = RB1#0







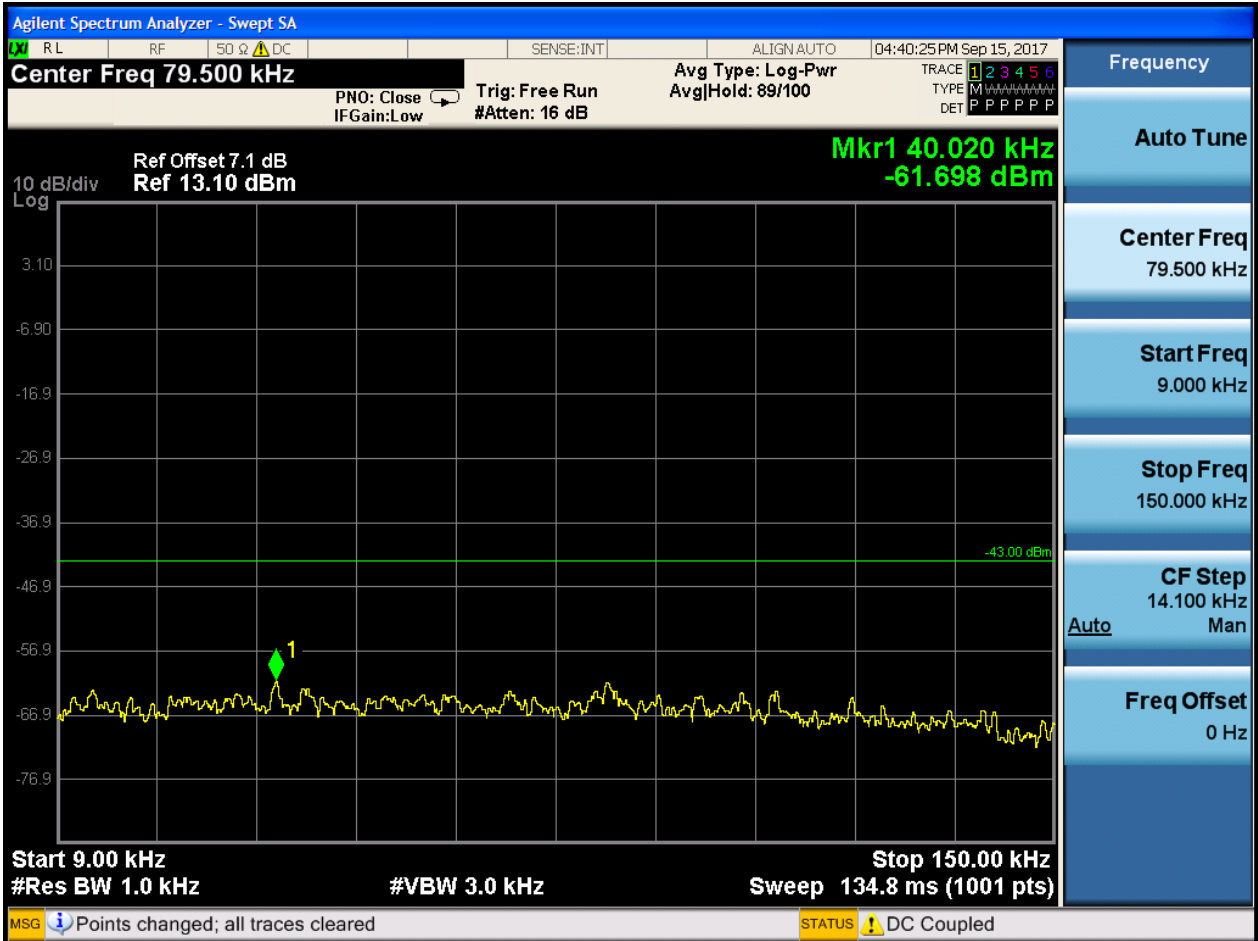


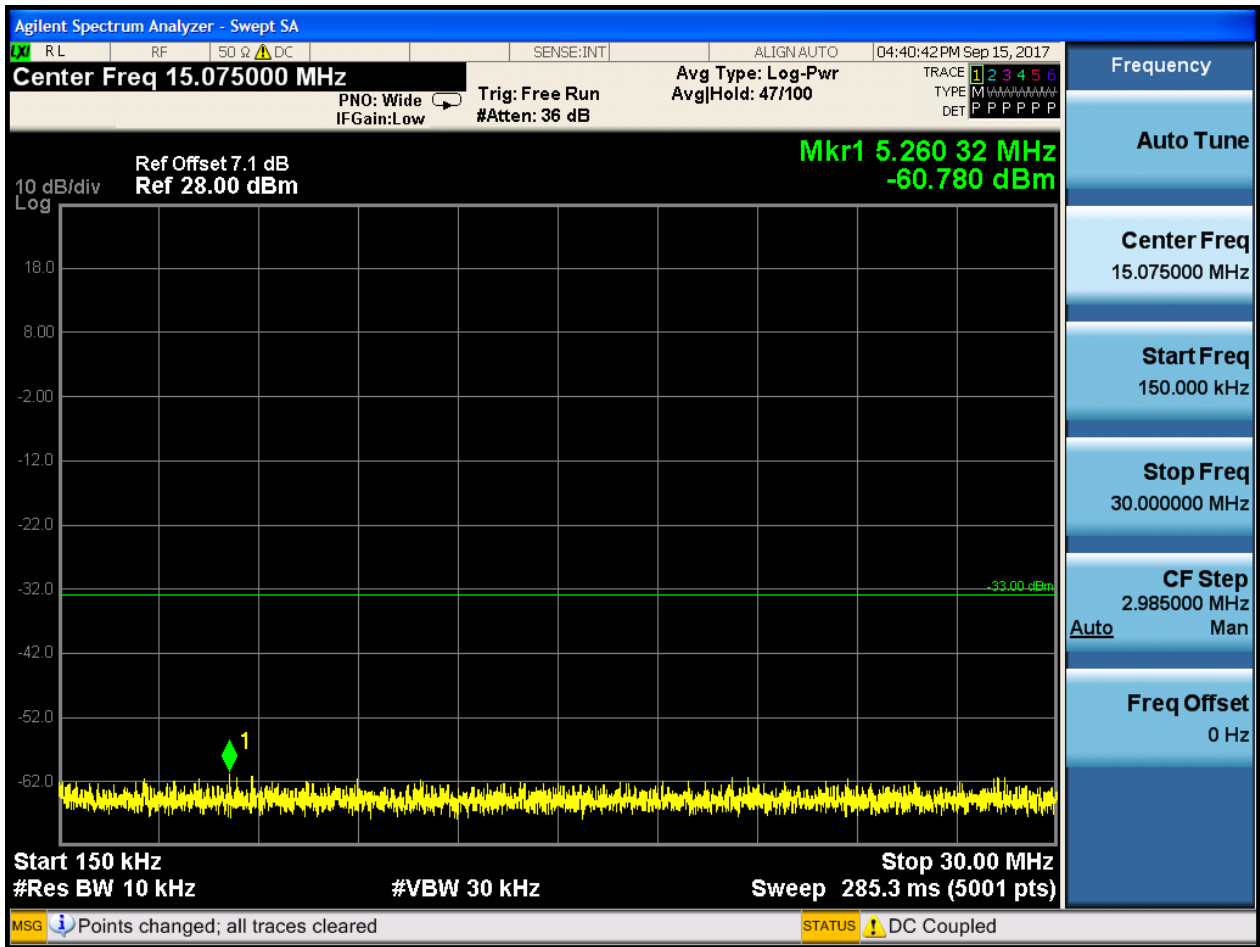


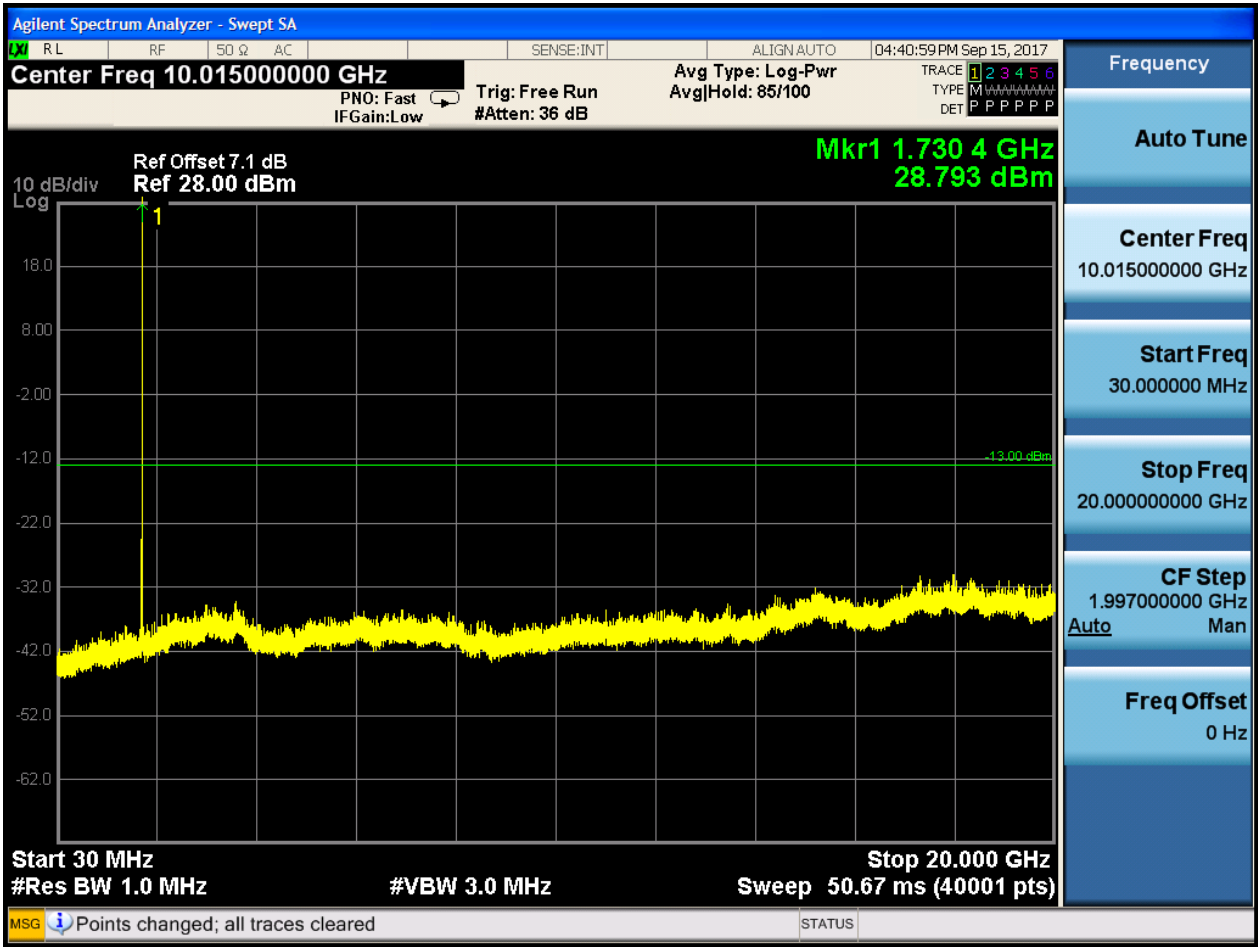


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



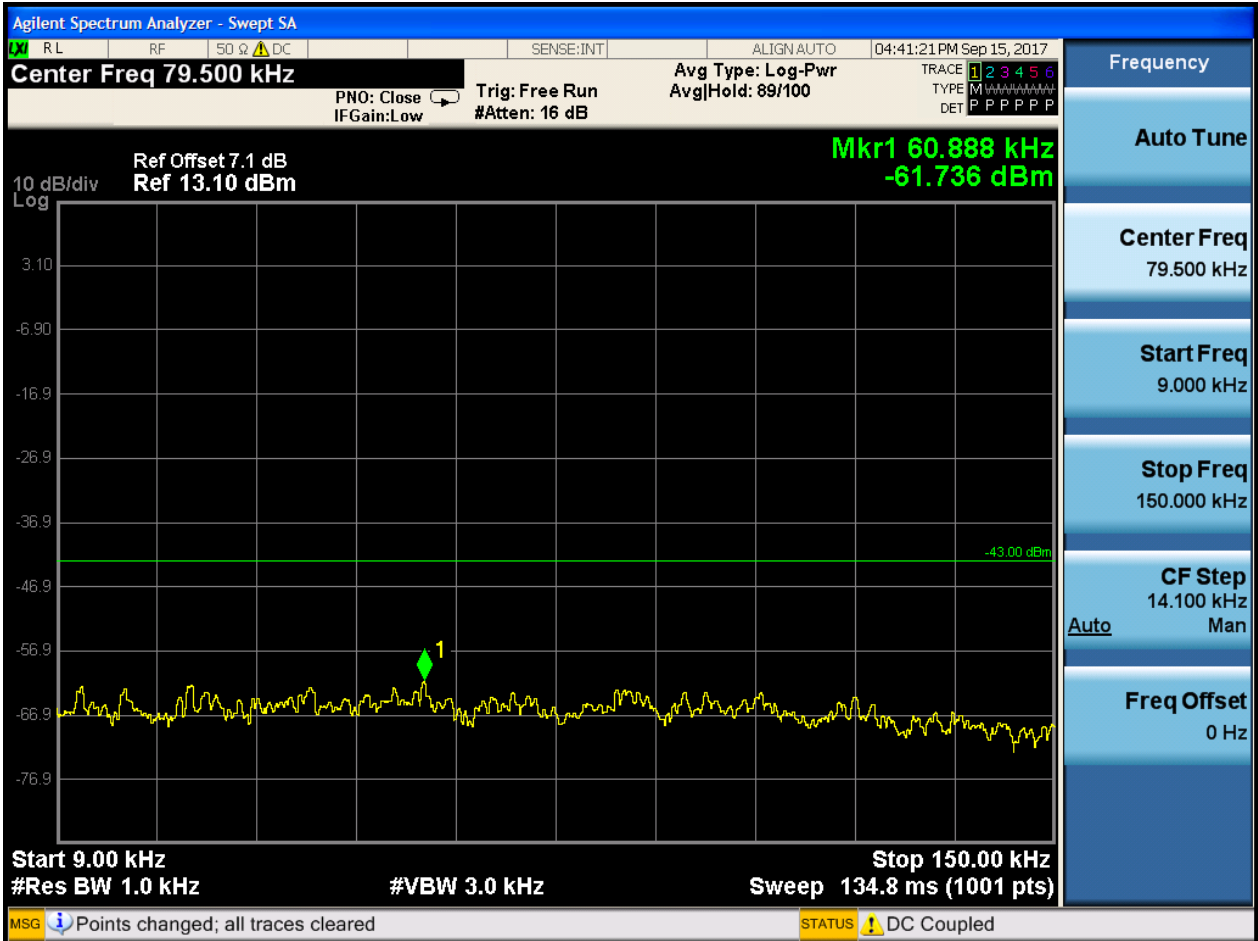


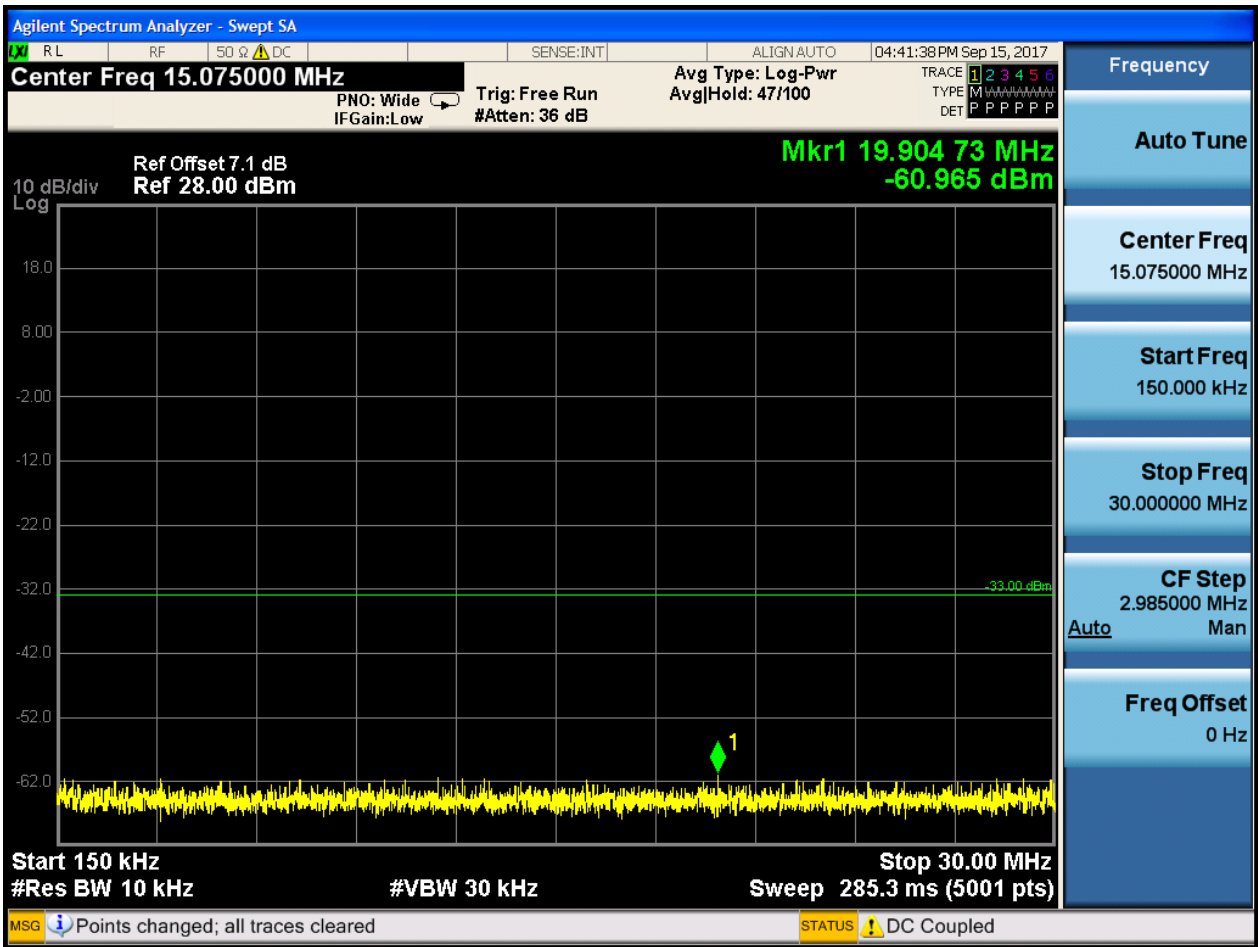


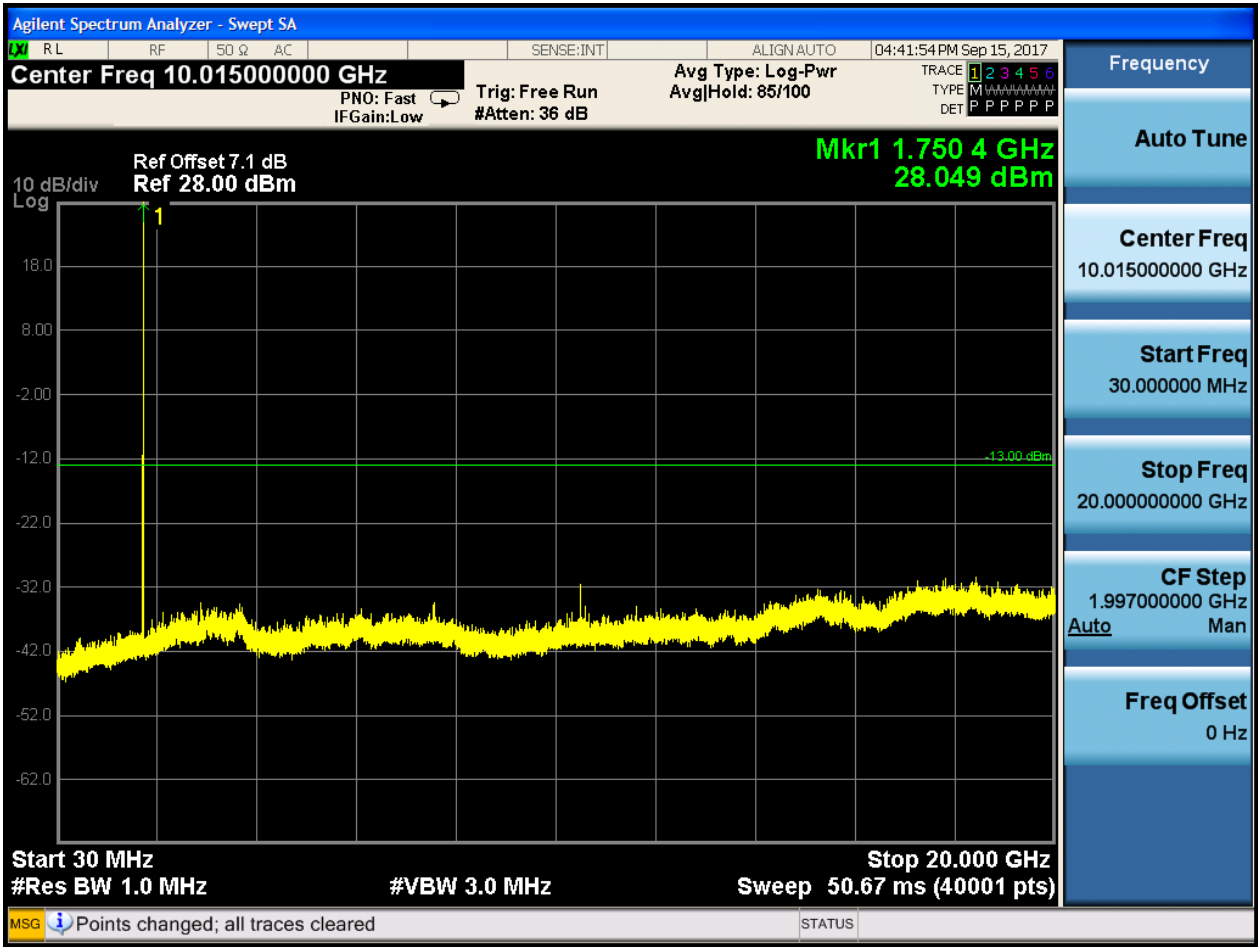


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





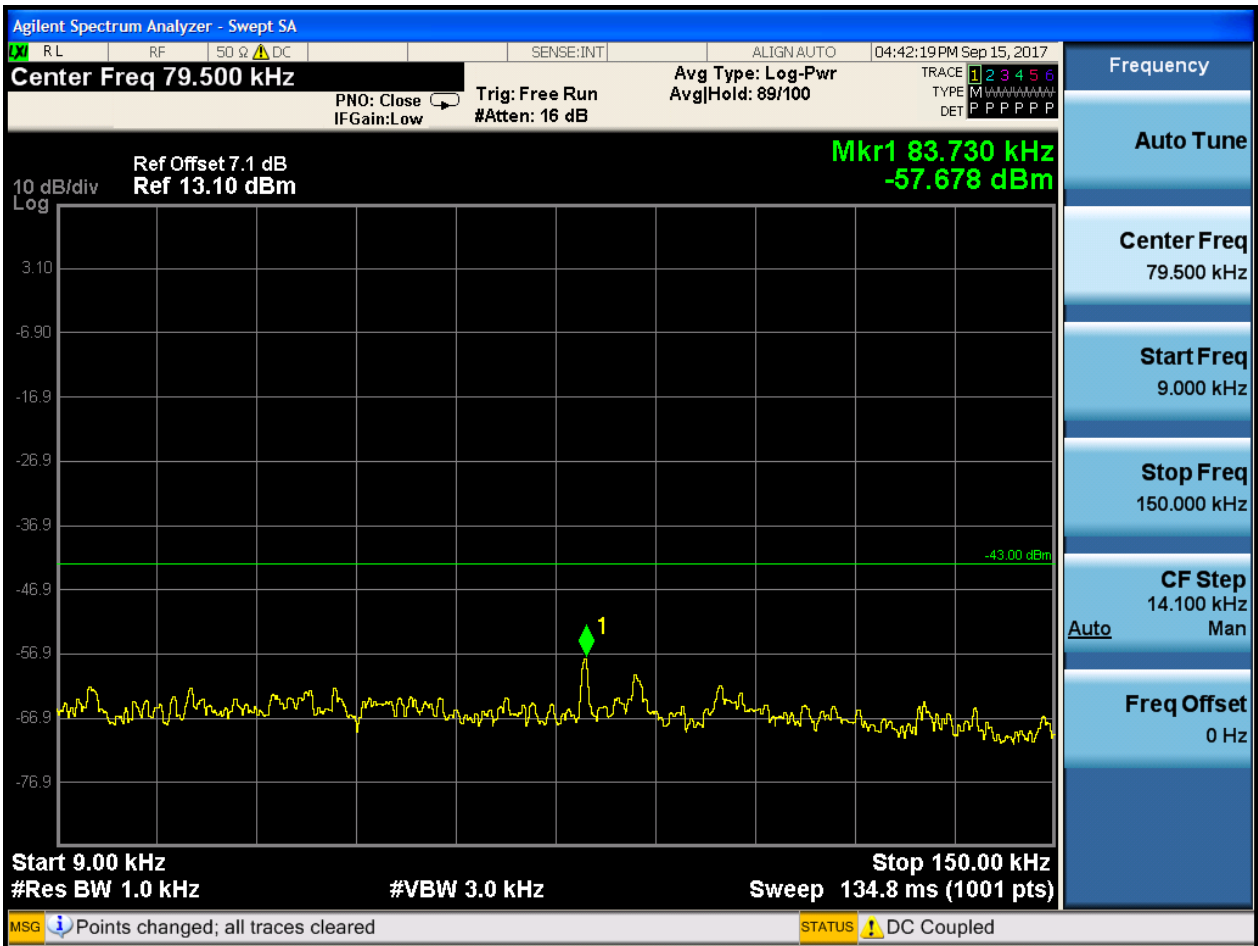


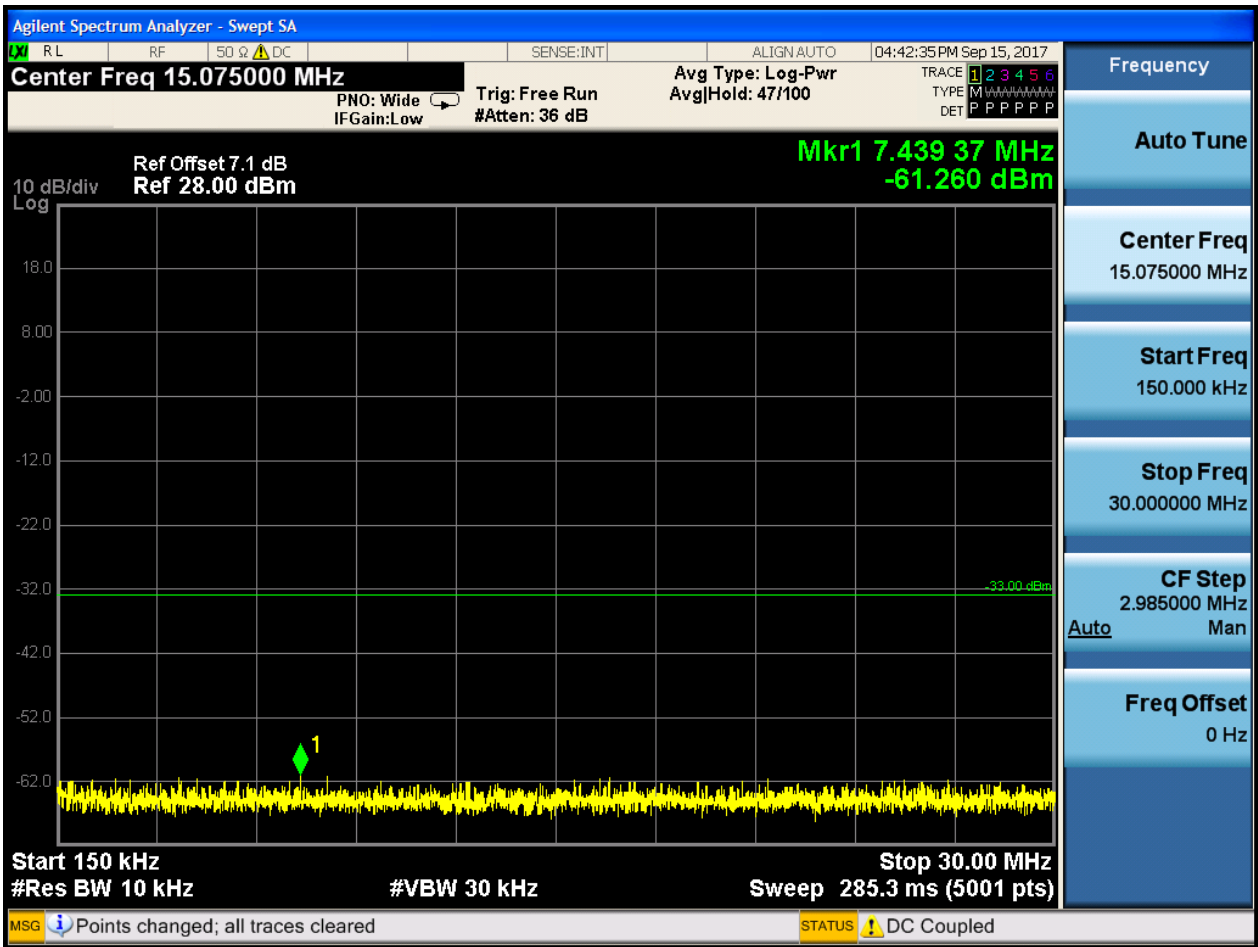


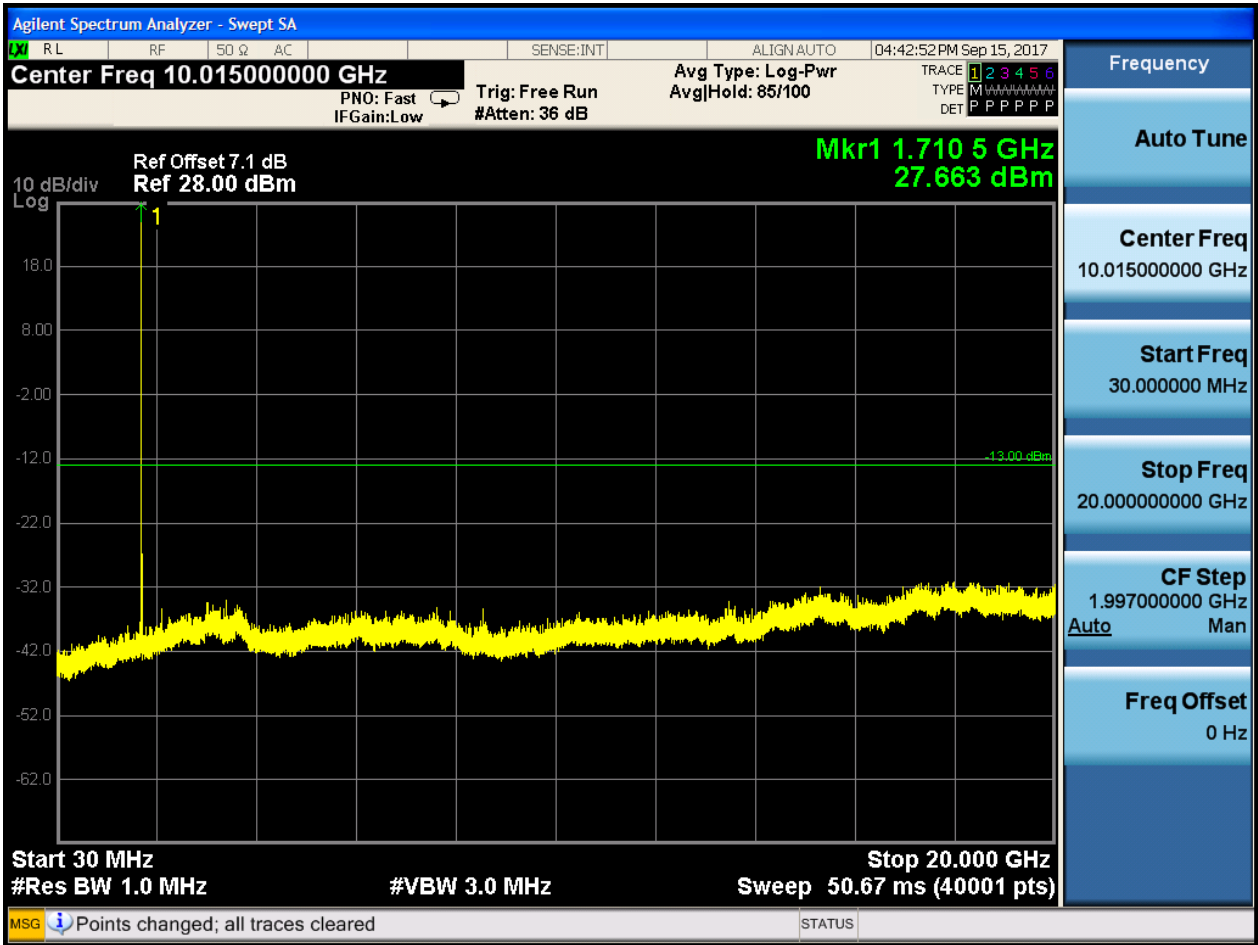
6.1.1.2.4 Test Bandwidth = 10

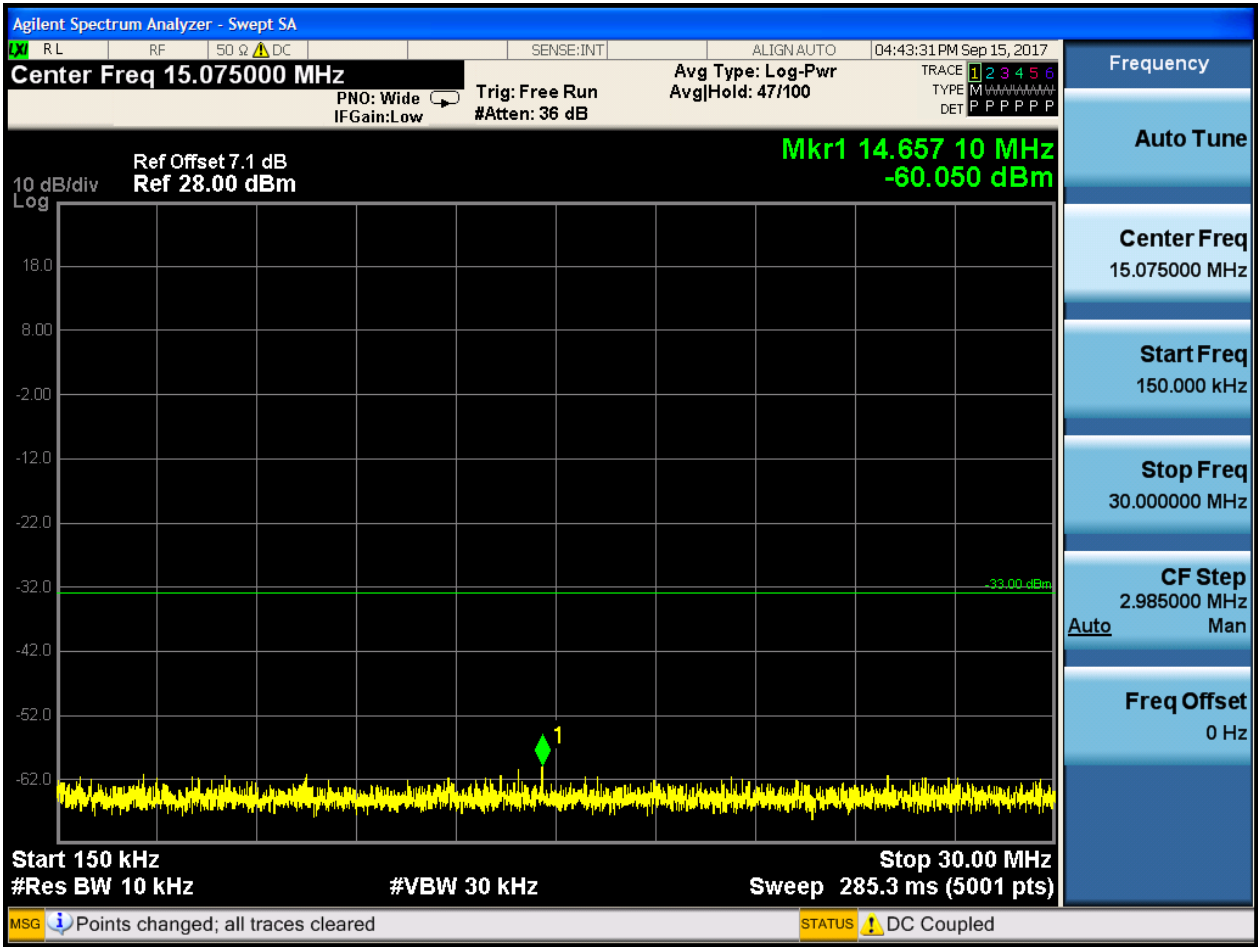
6.1.1.2.4.1 Test Channel = LCH

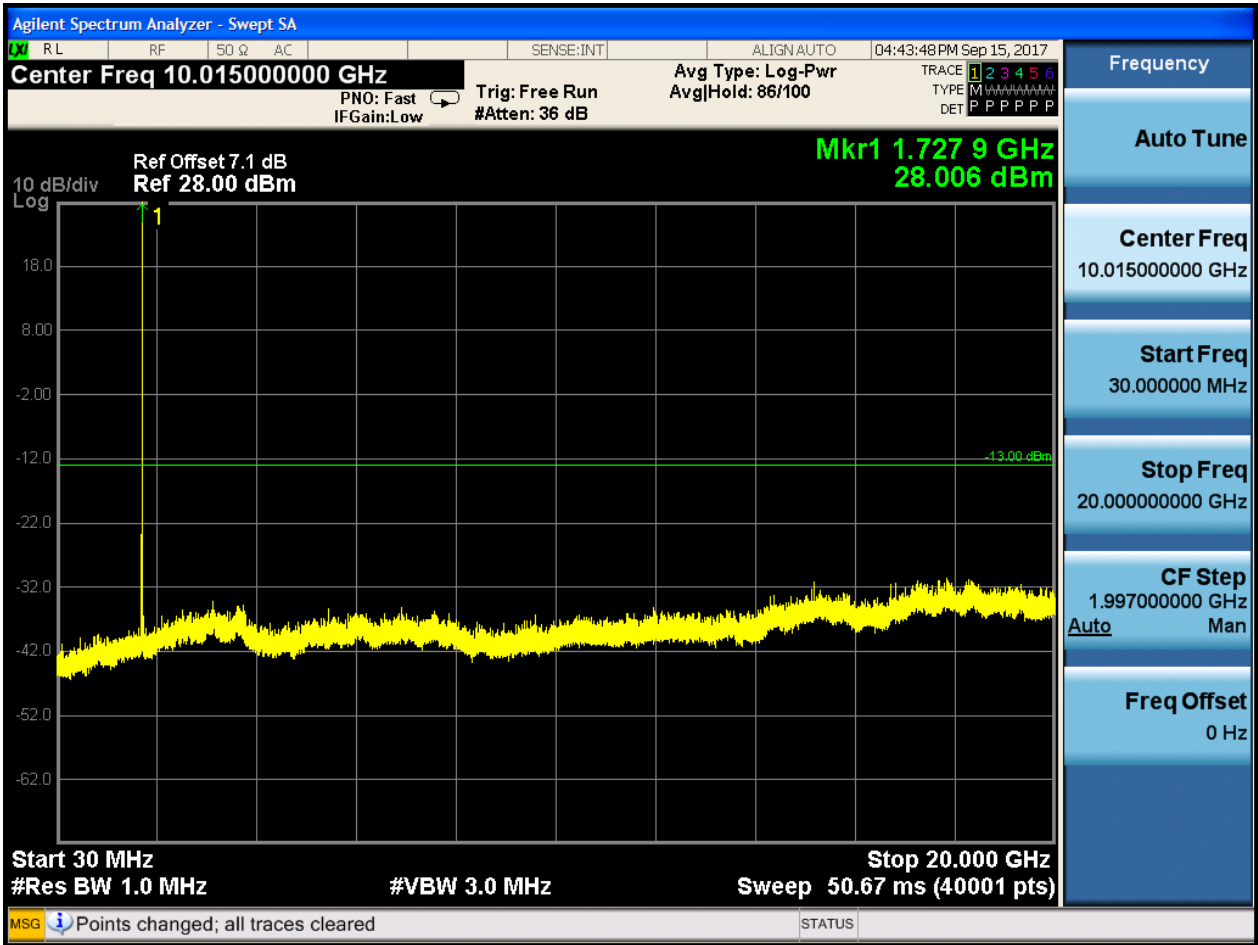
6.1.1.2.4.1.1 Test RB = RB1#0







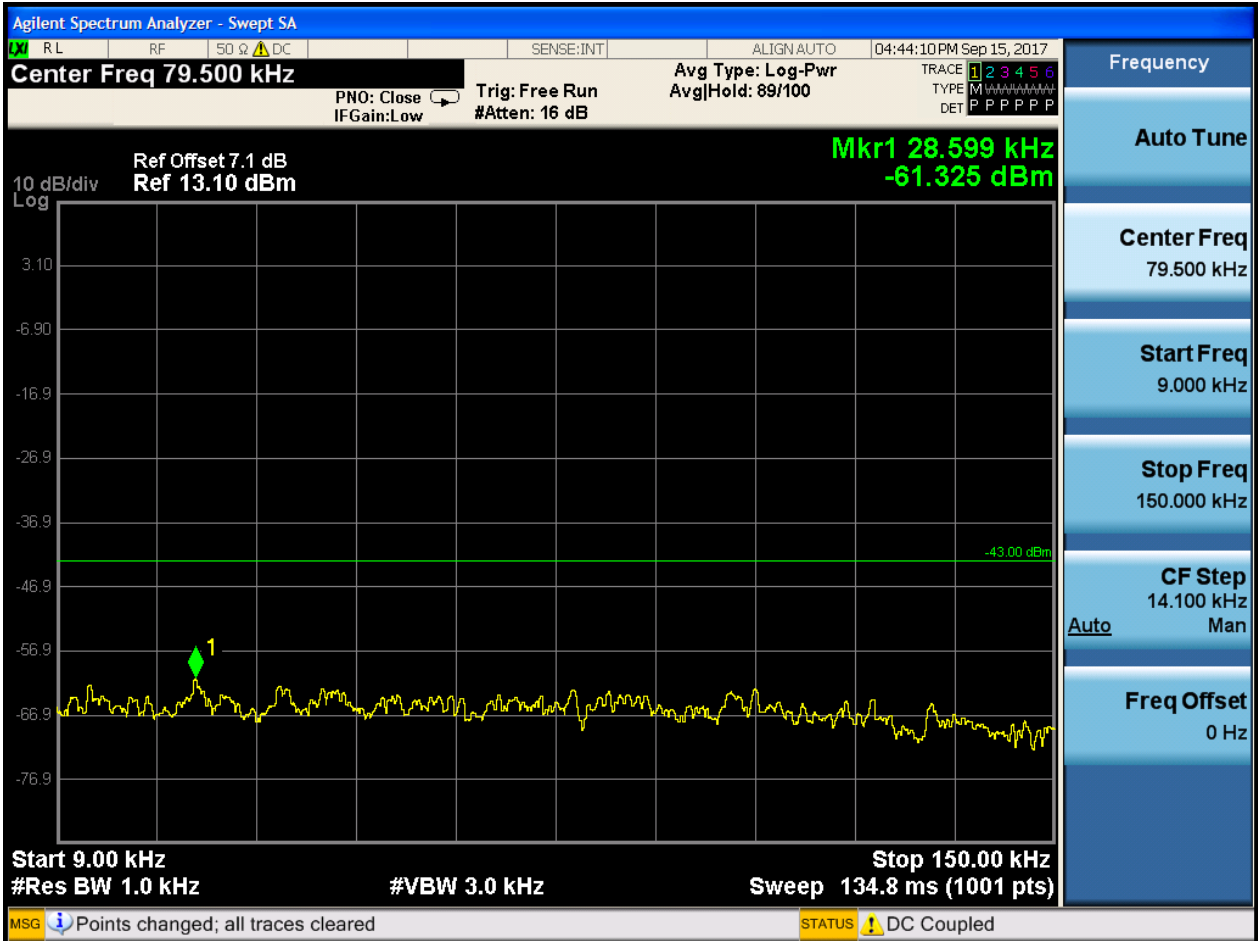


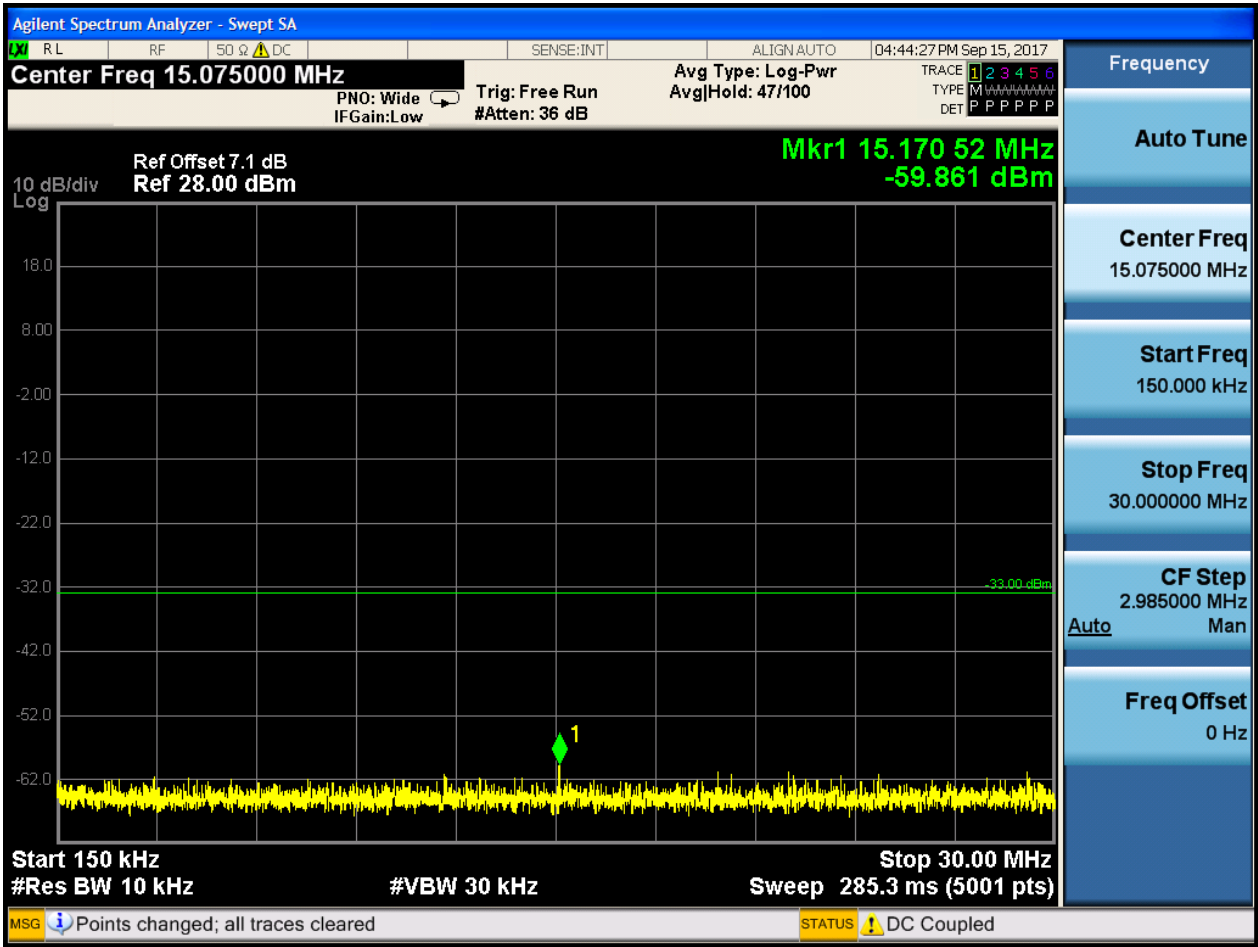


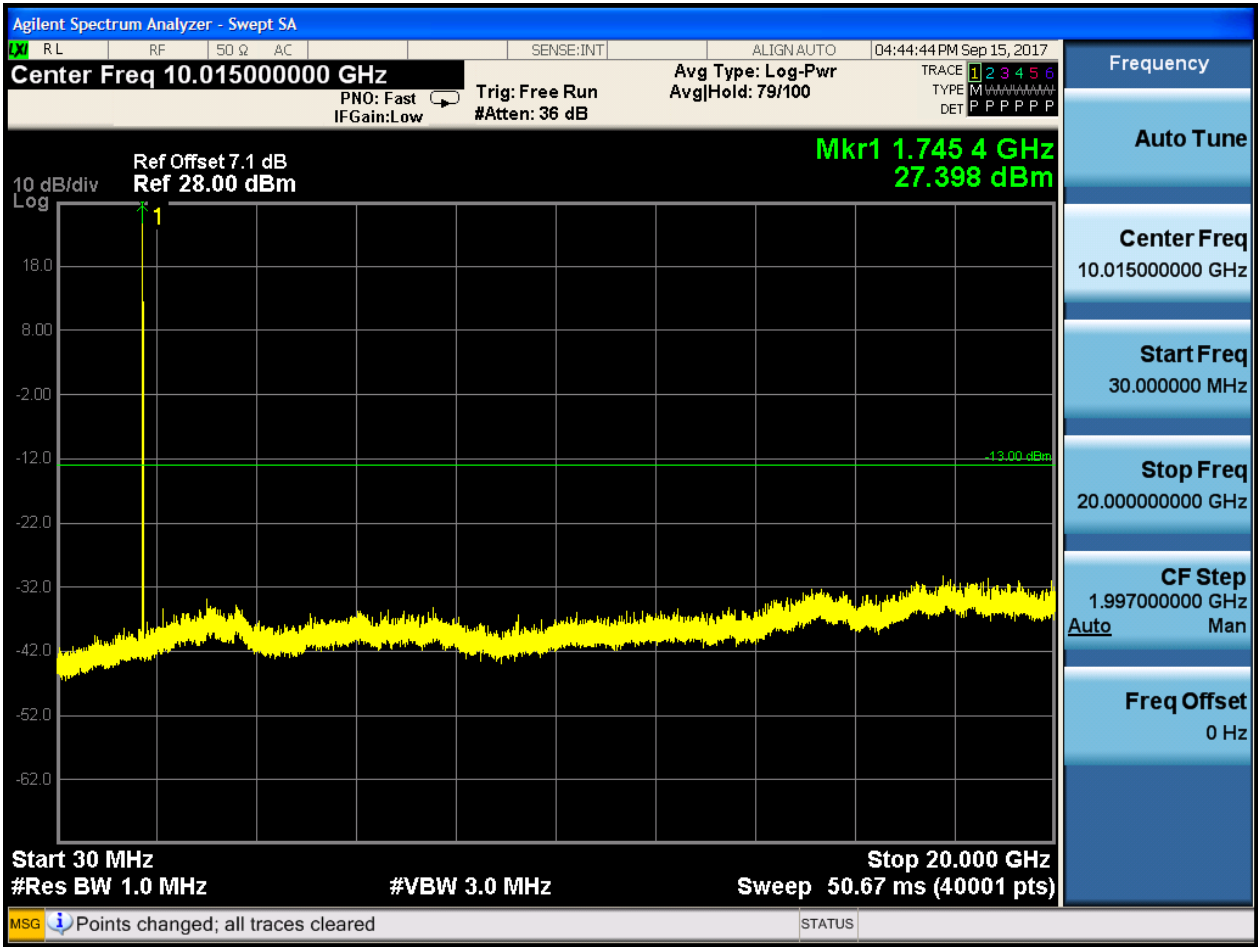


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





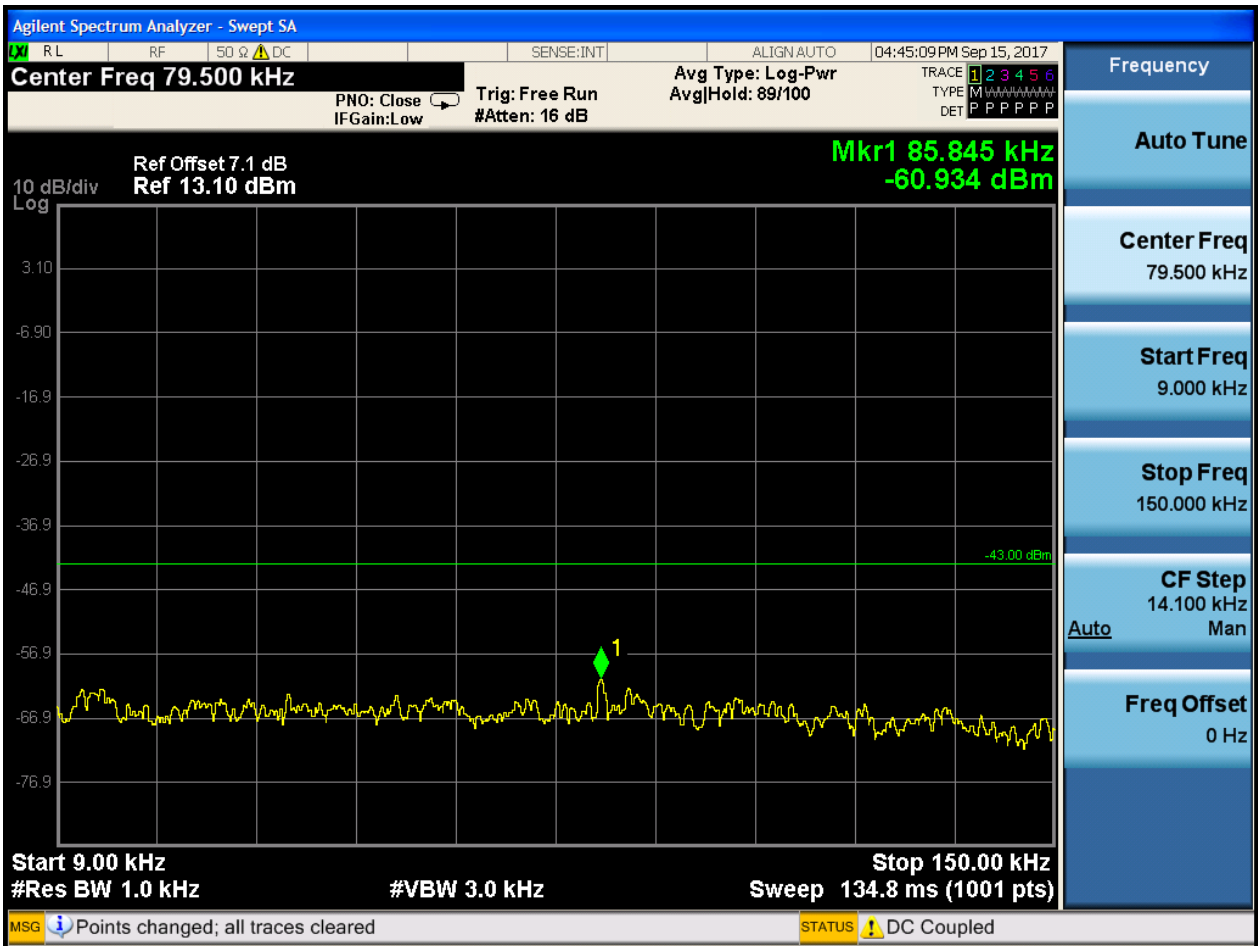


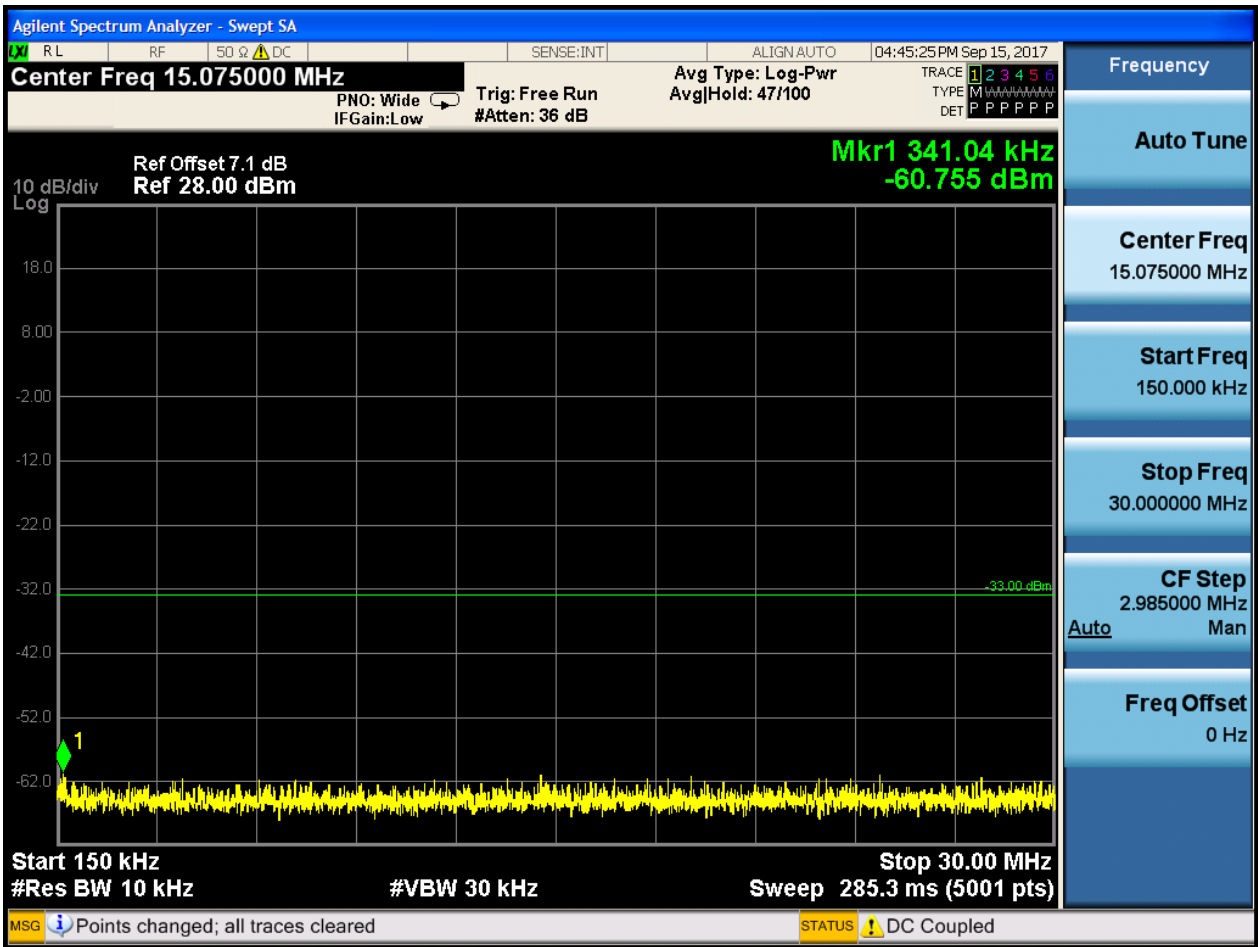


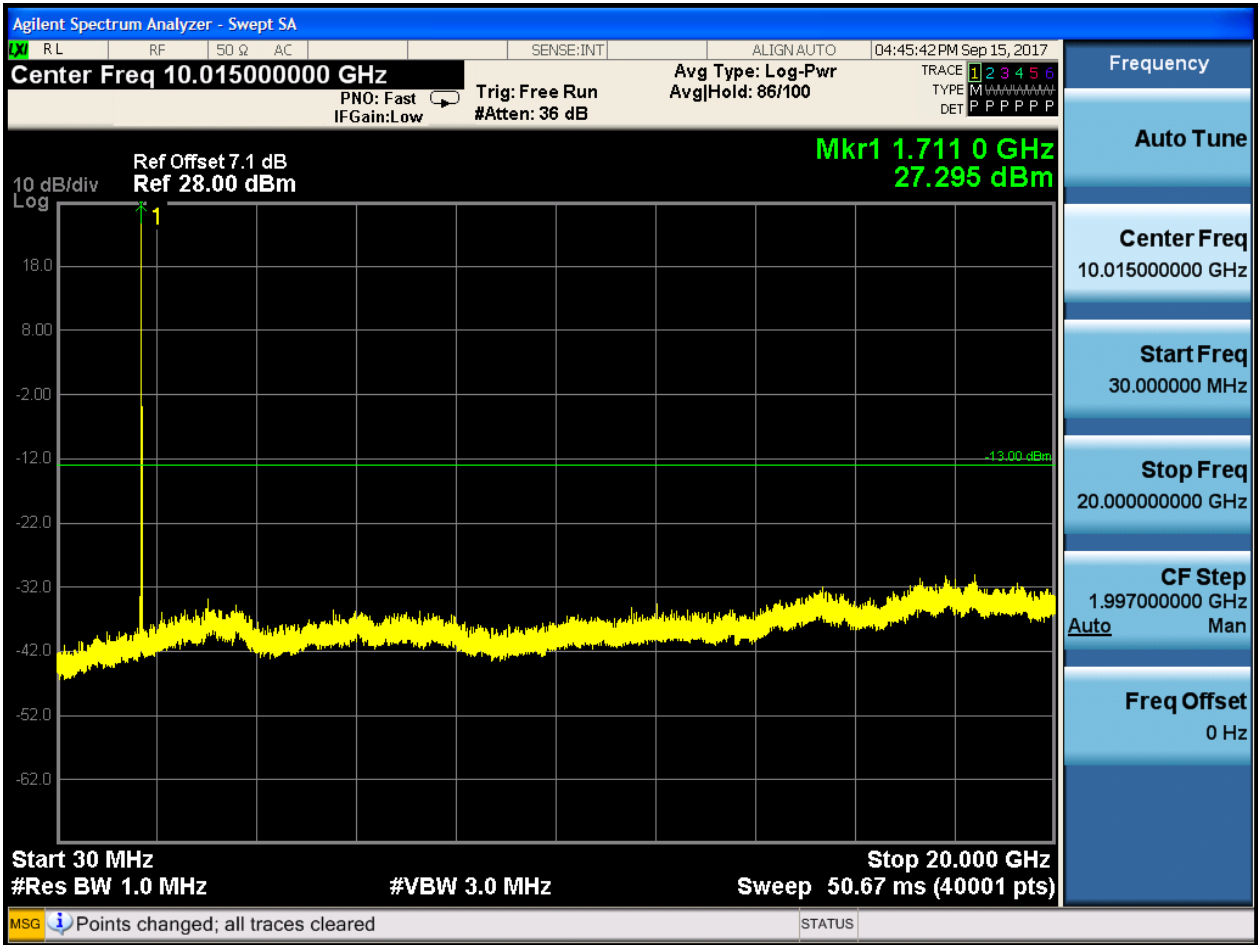
6.1.1.2.5 Test Bandwidth = 15

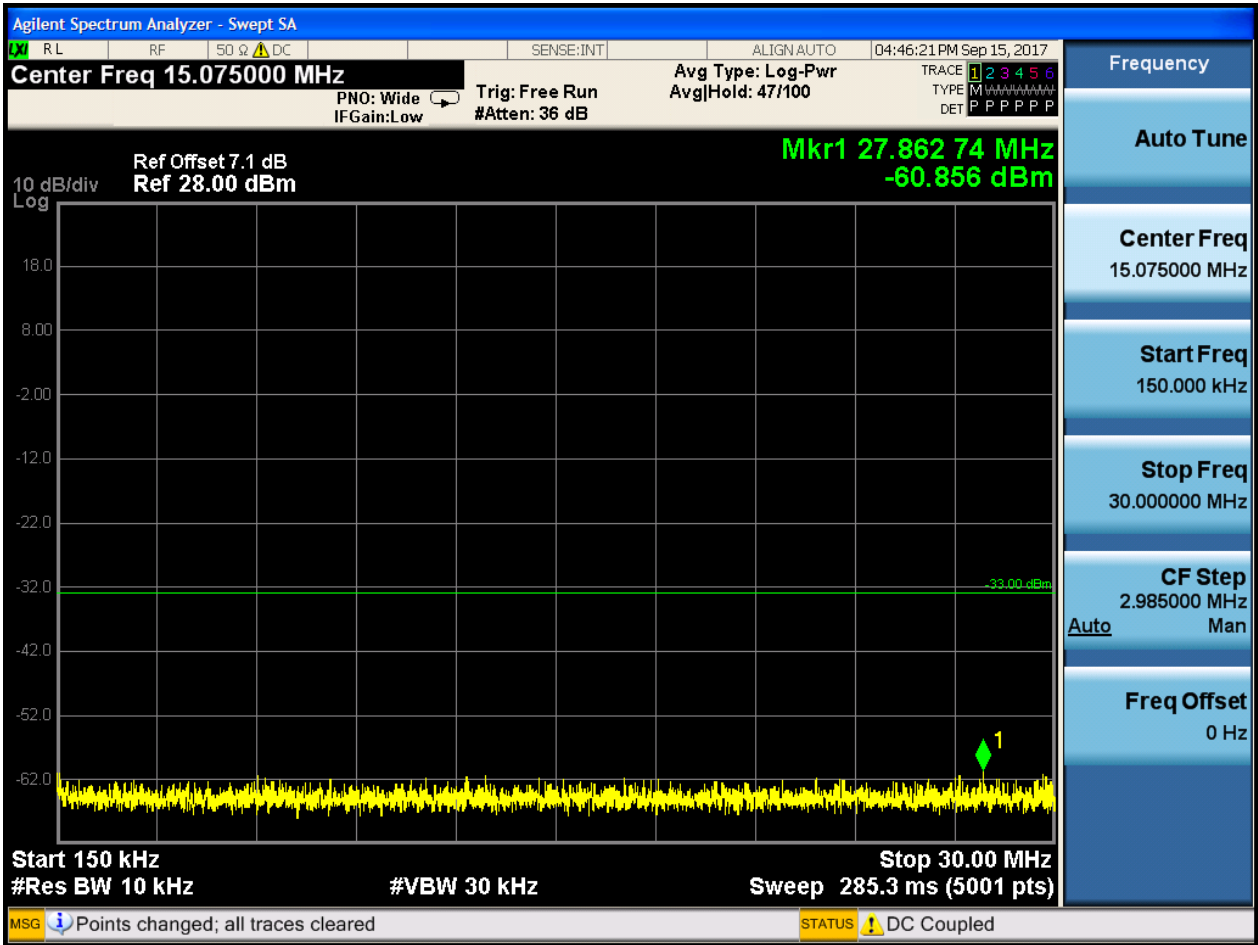
6.1.1.2.5.1 Test Channel = LCH

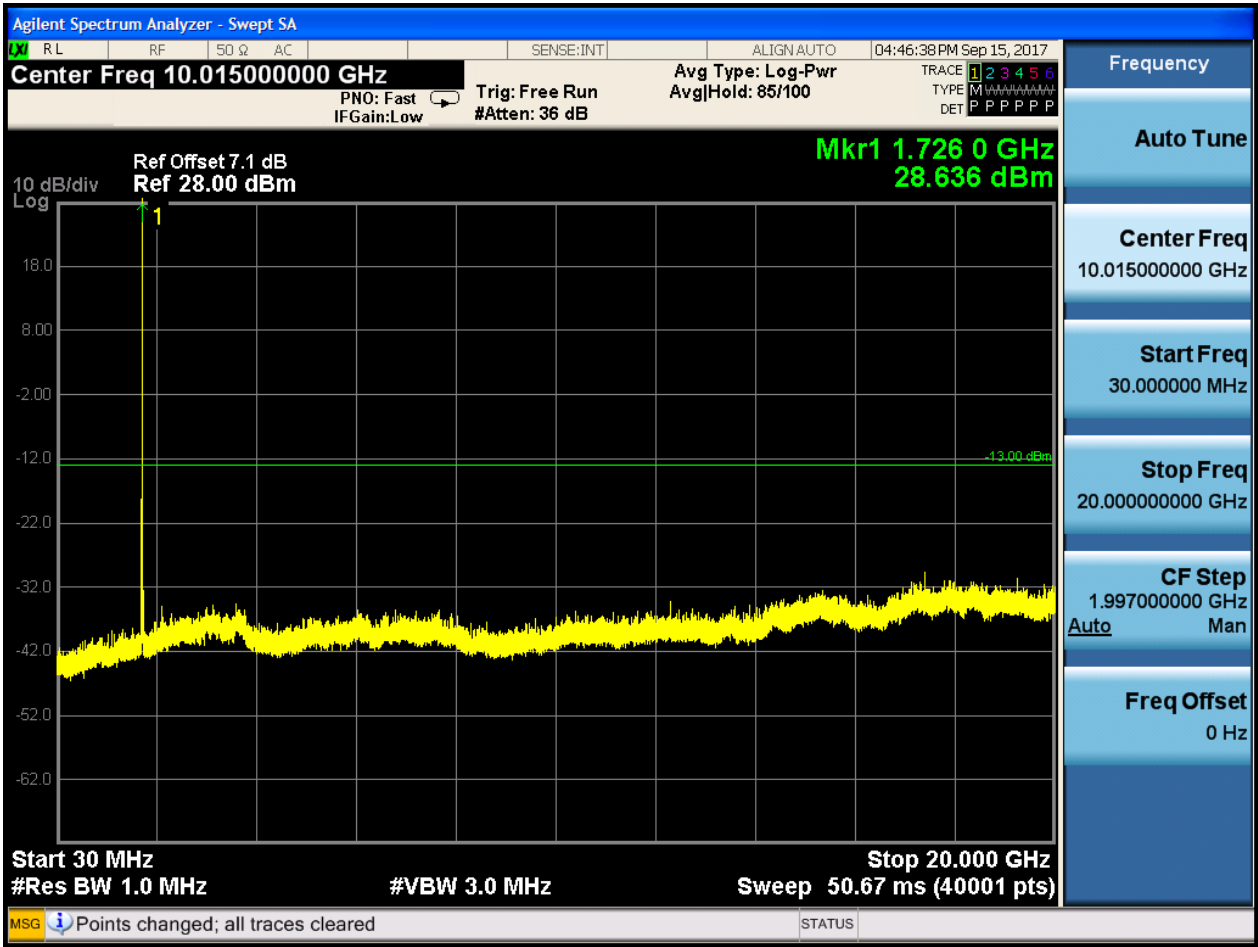
6.1.1.2.5.1.1 Test RB = RB1#0







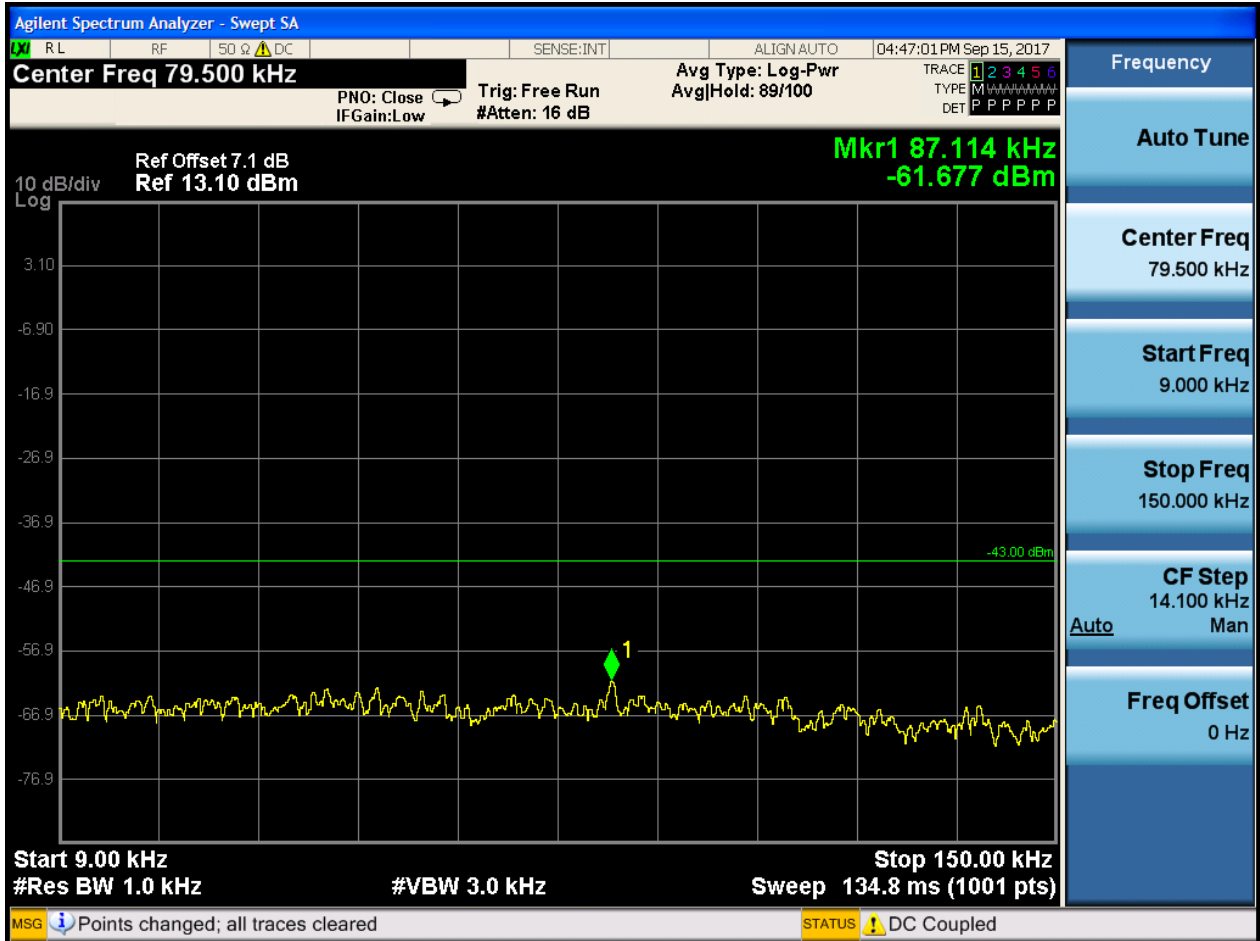


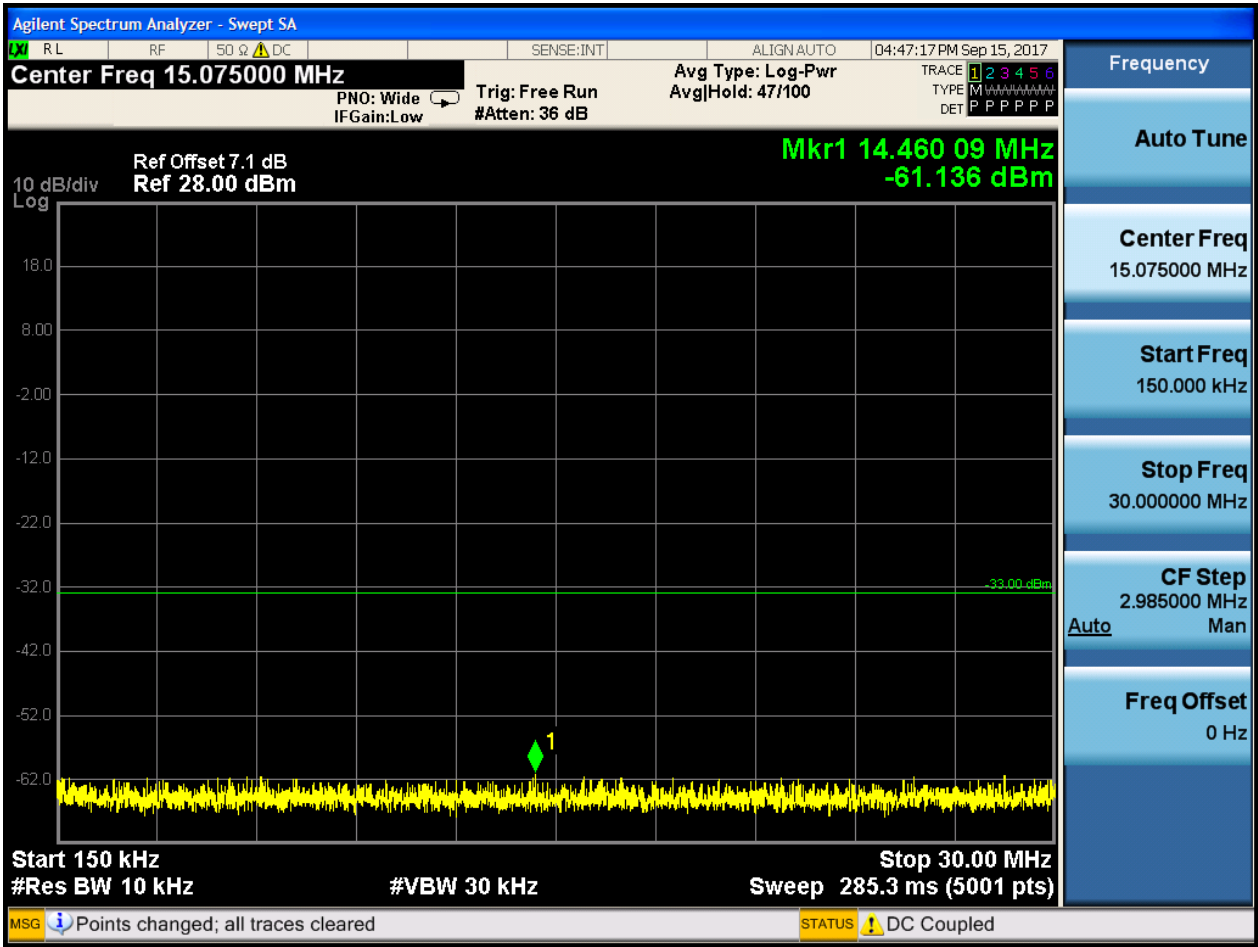


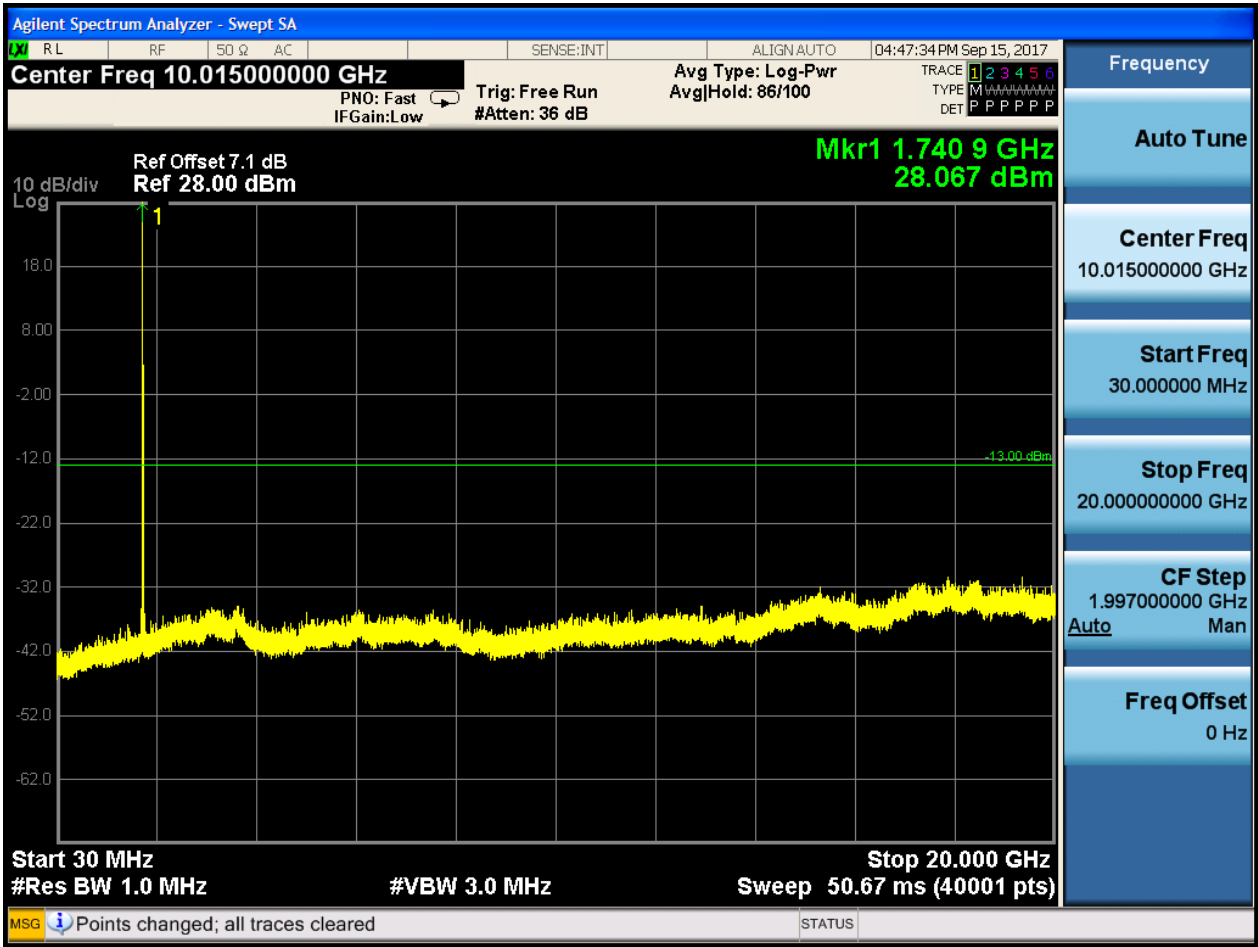


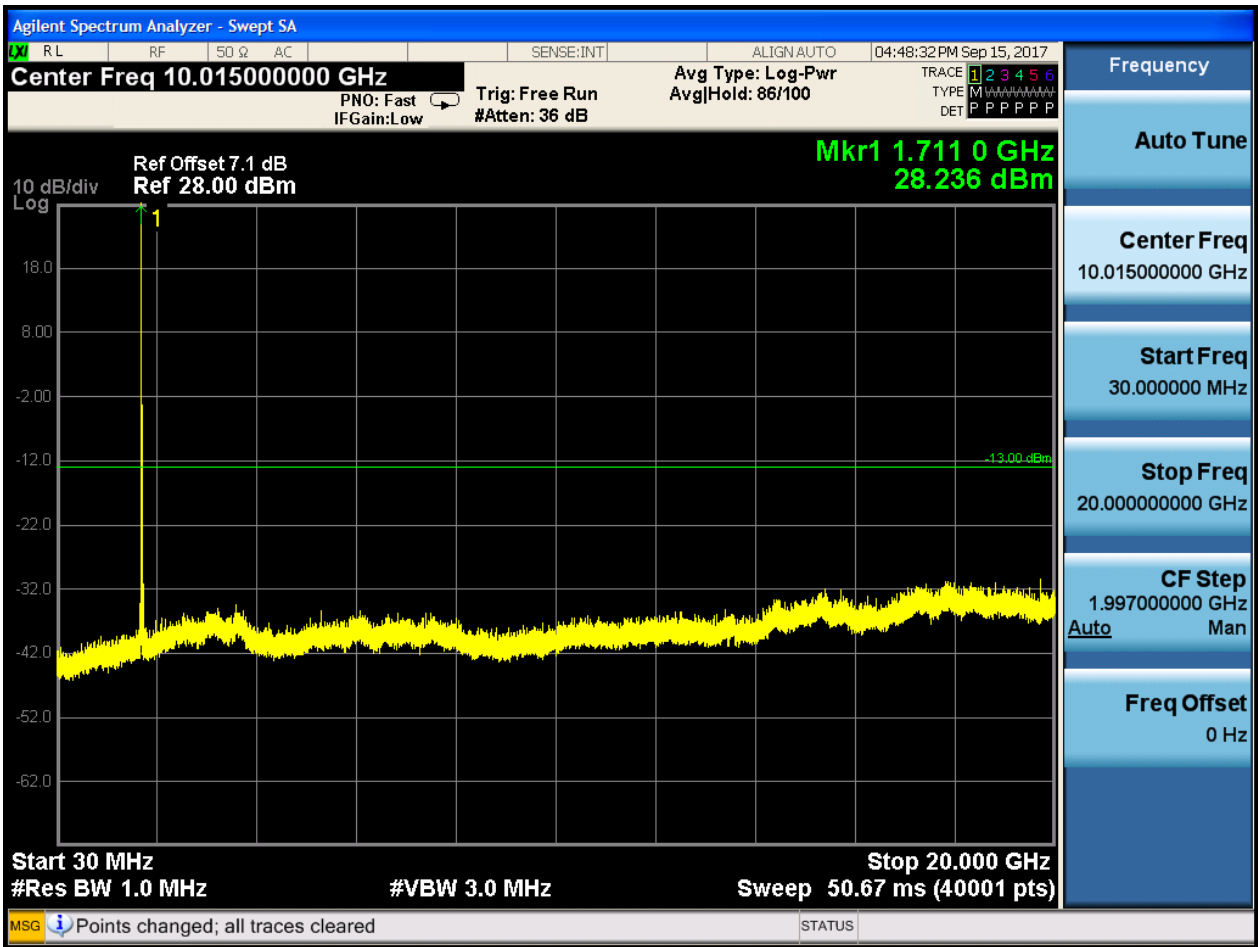
6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





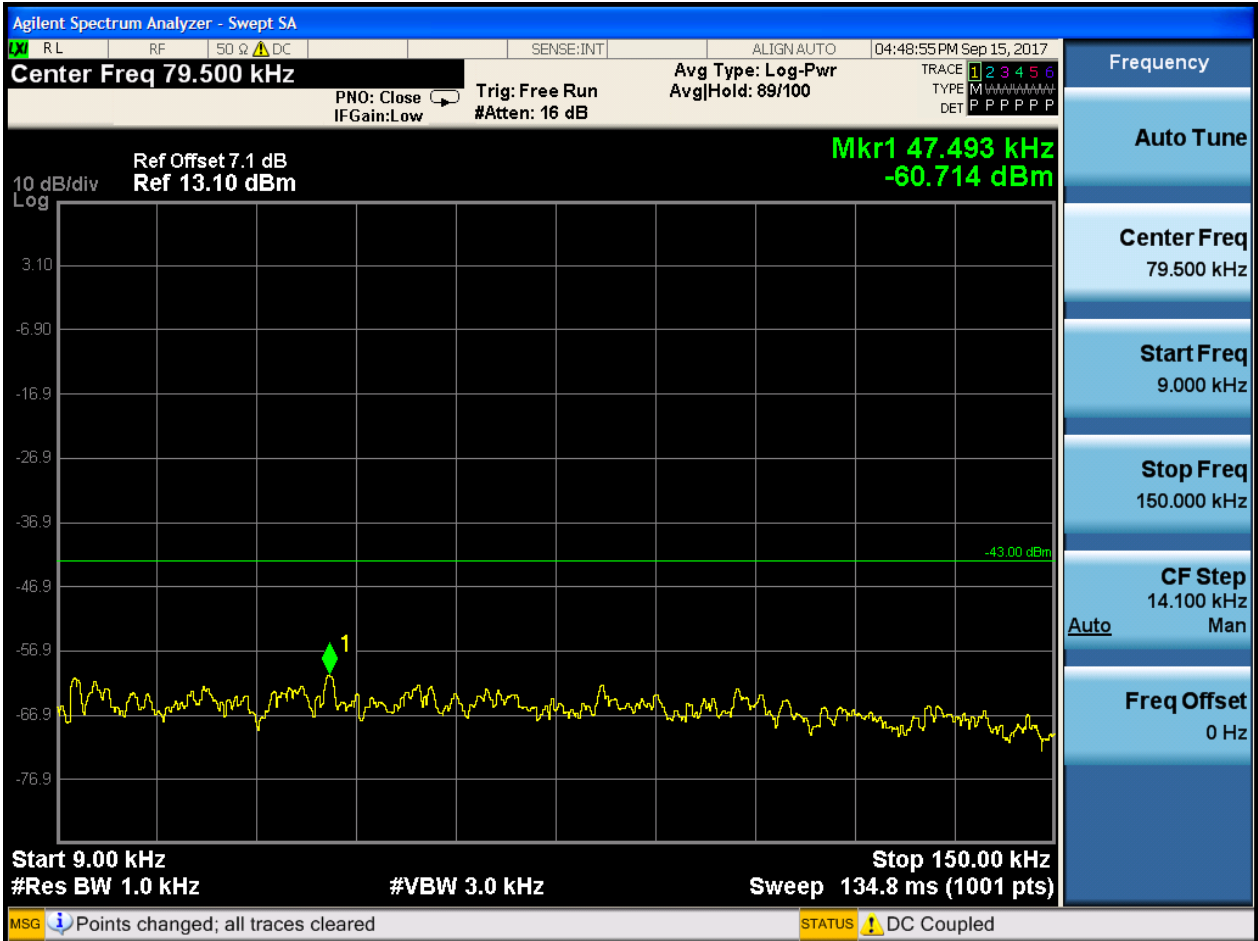


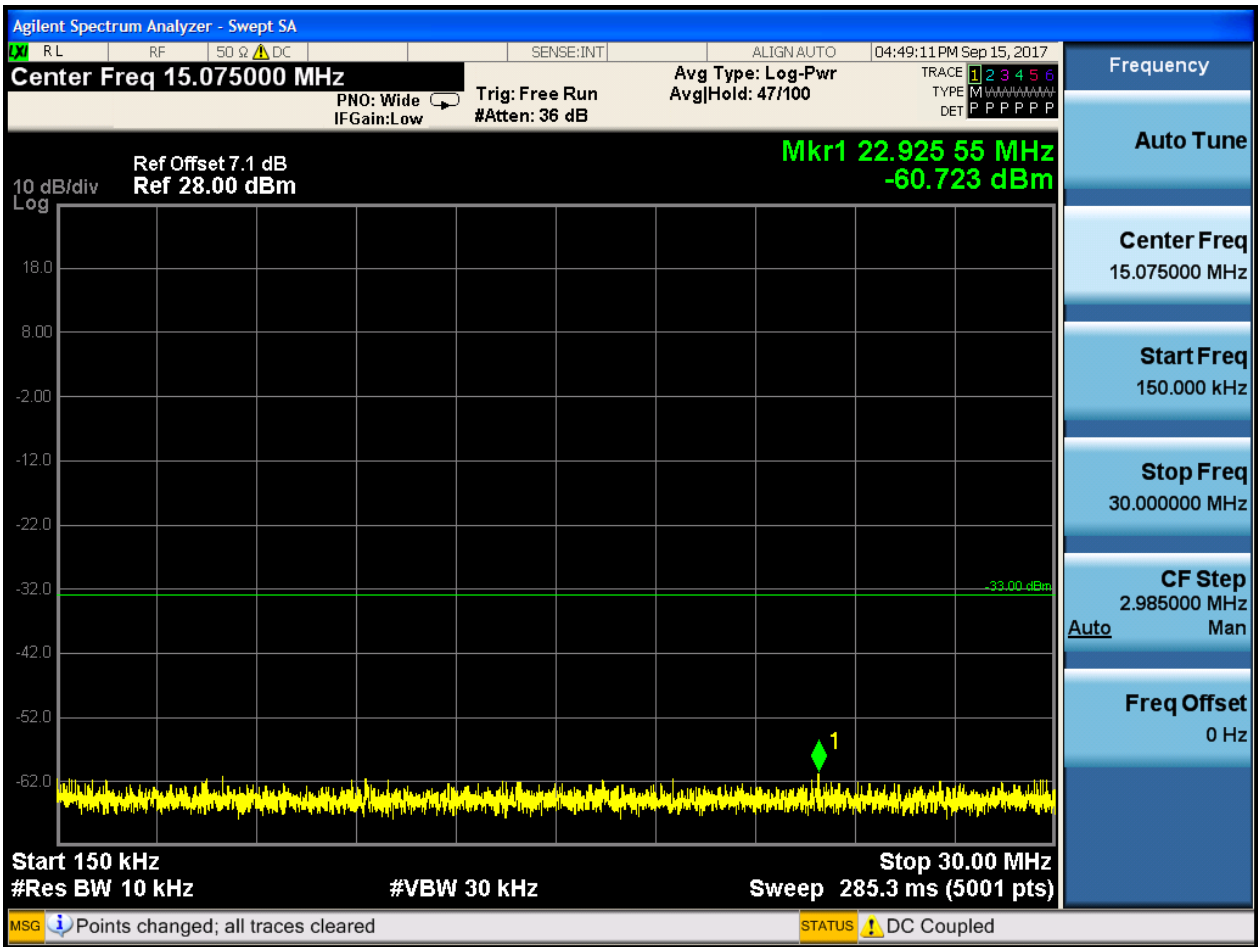


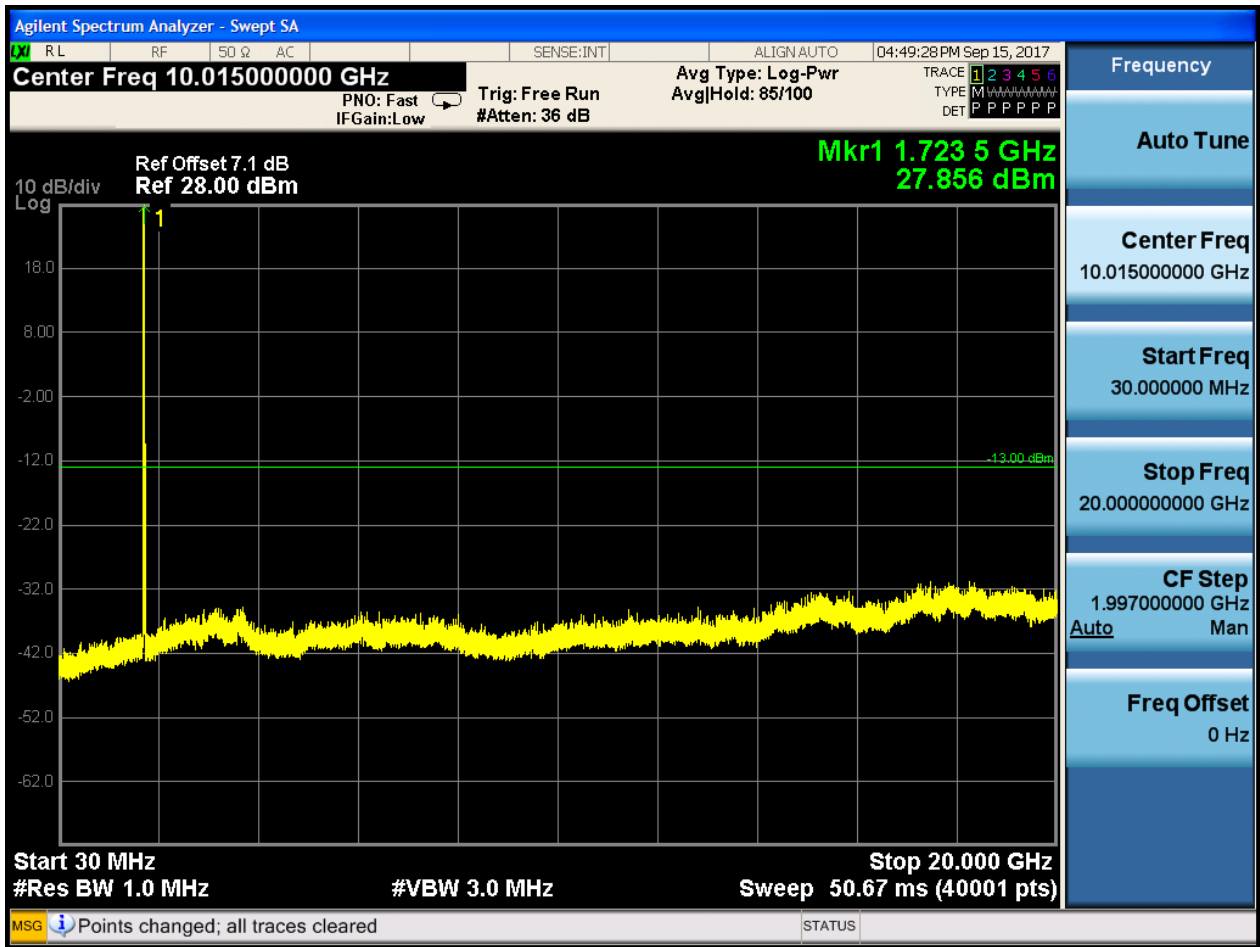


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



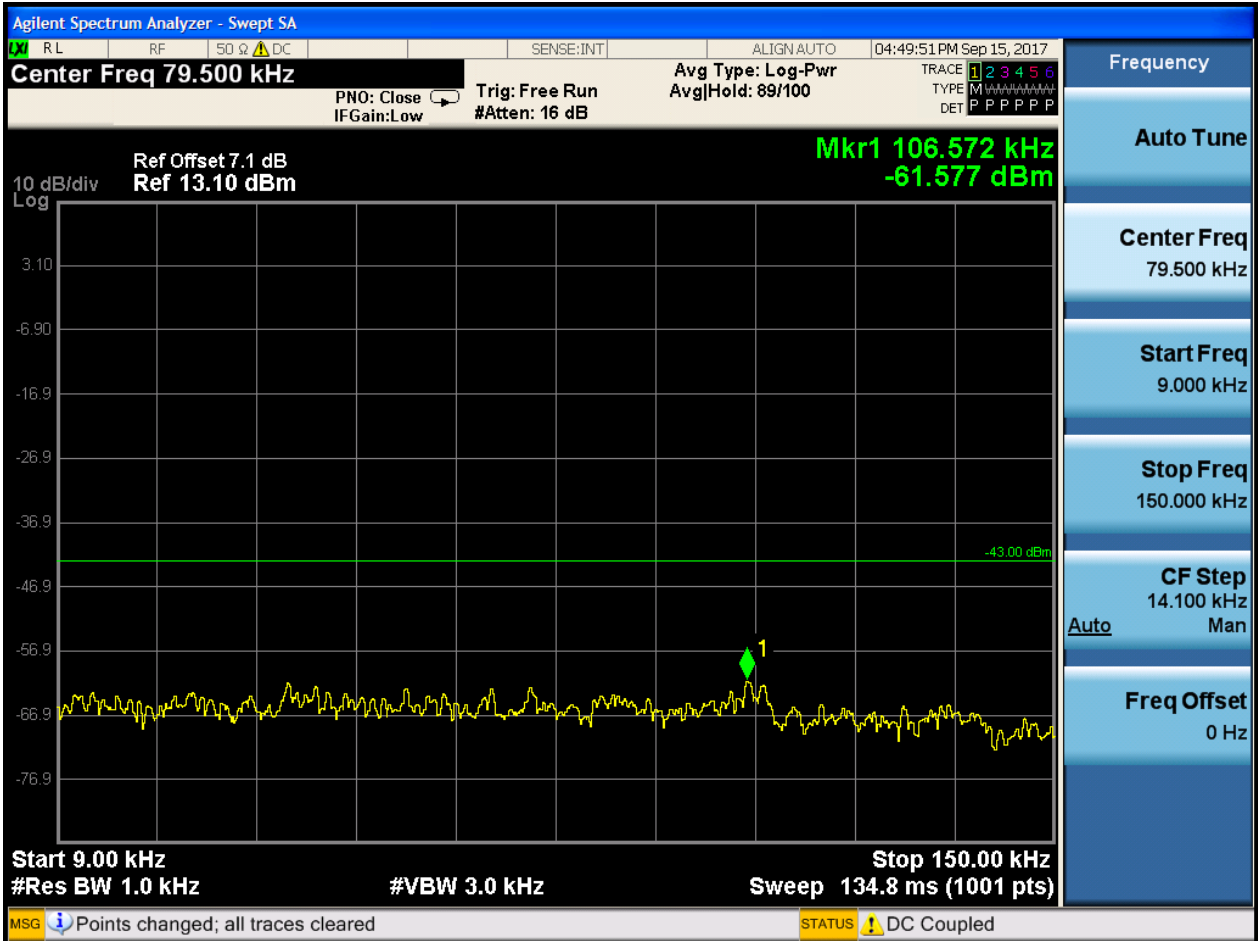


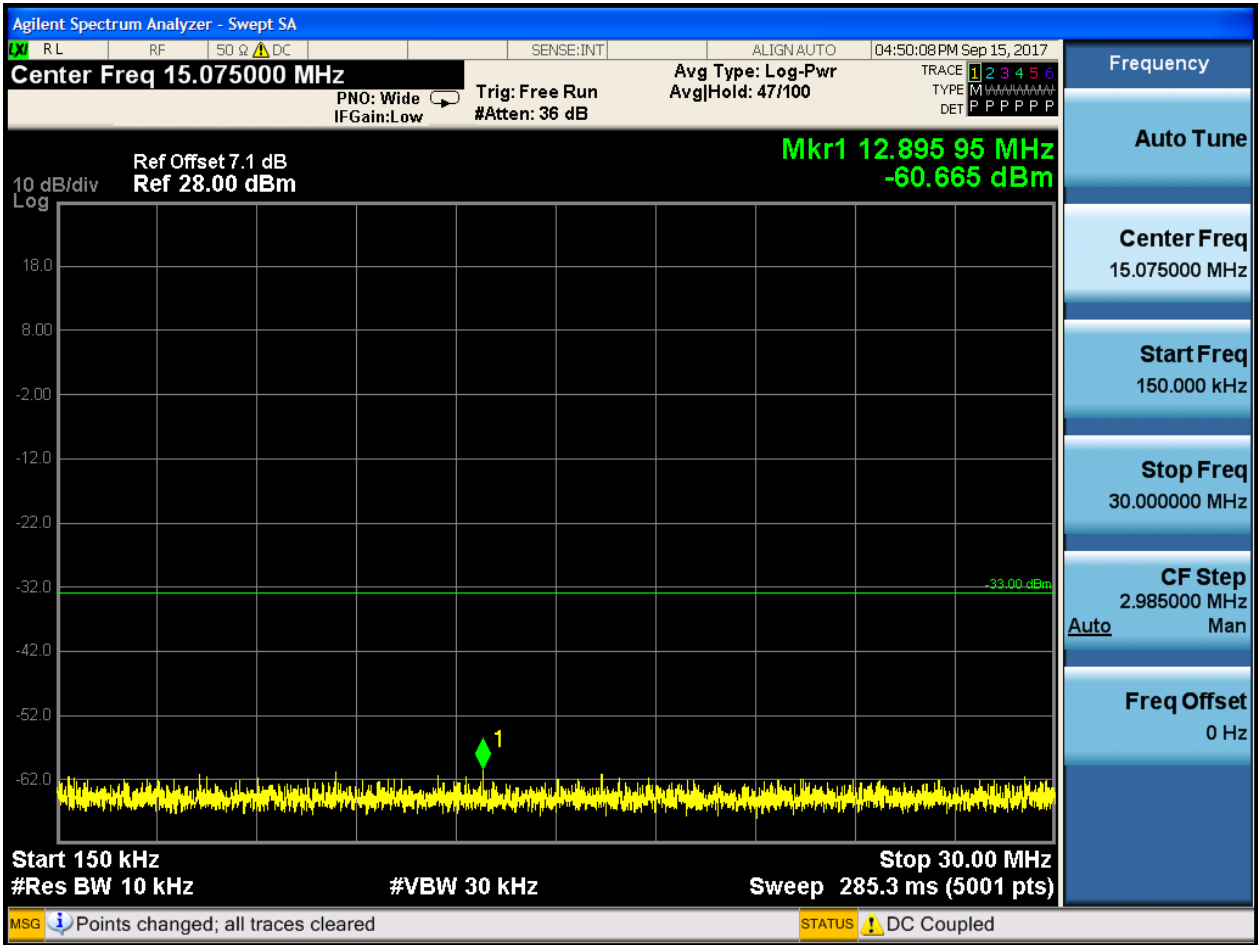


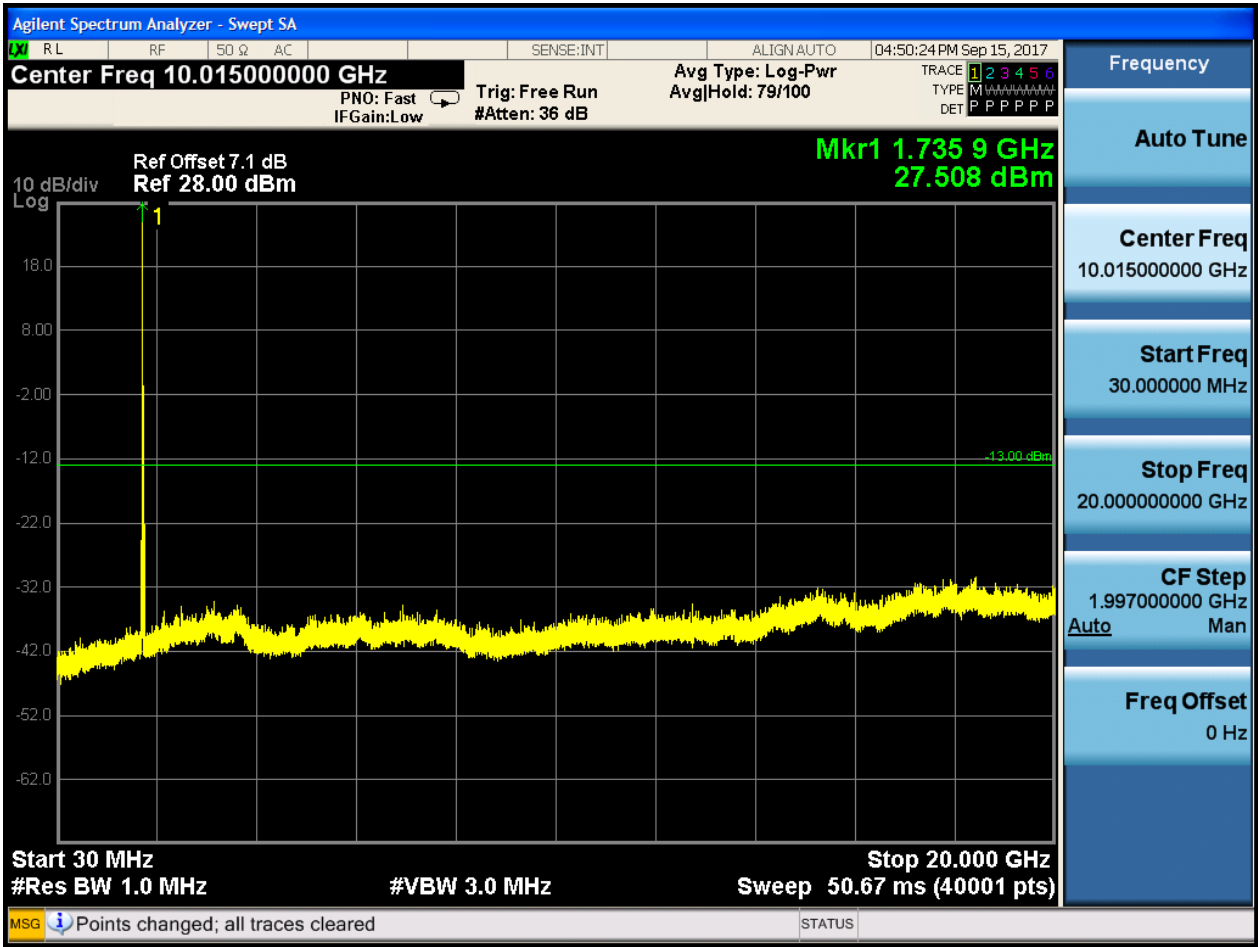


6.1.1.2.6.3 Test Channel = HCH

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

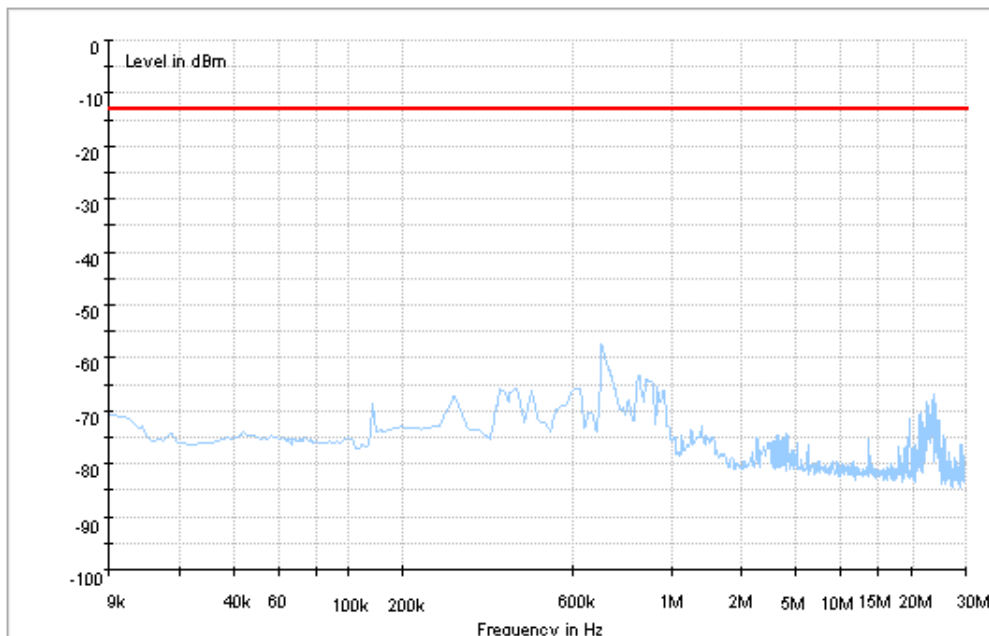
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

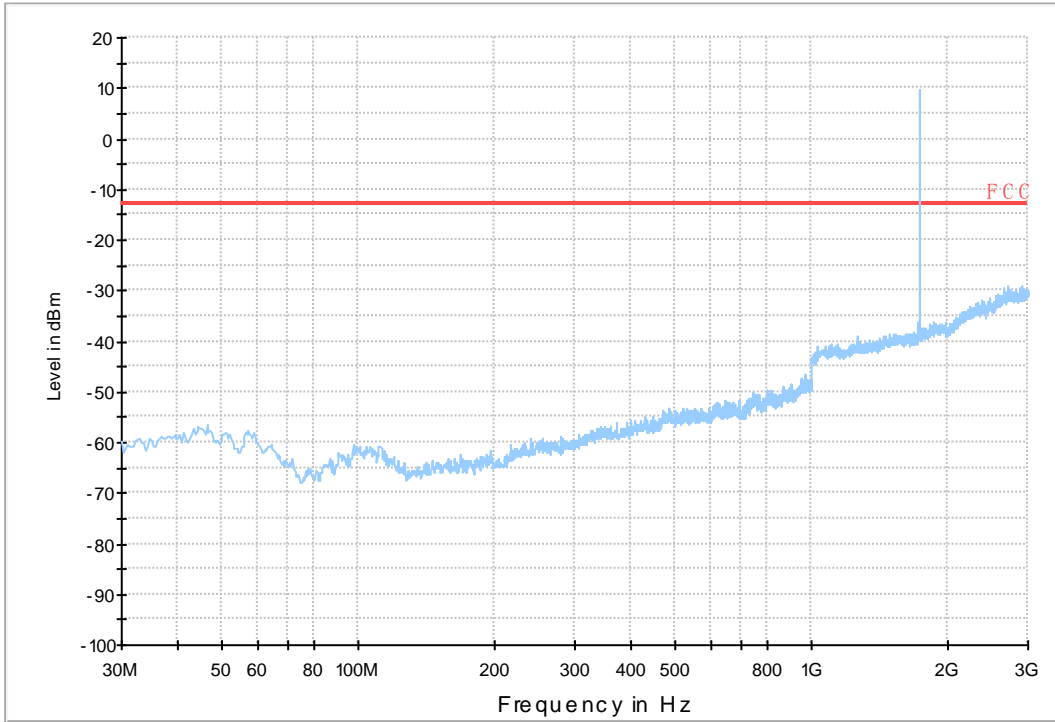
7.1 For LTE

7.1.1 Test Band = BAND4_ANT1

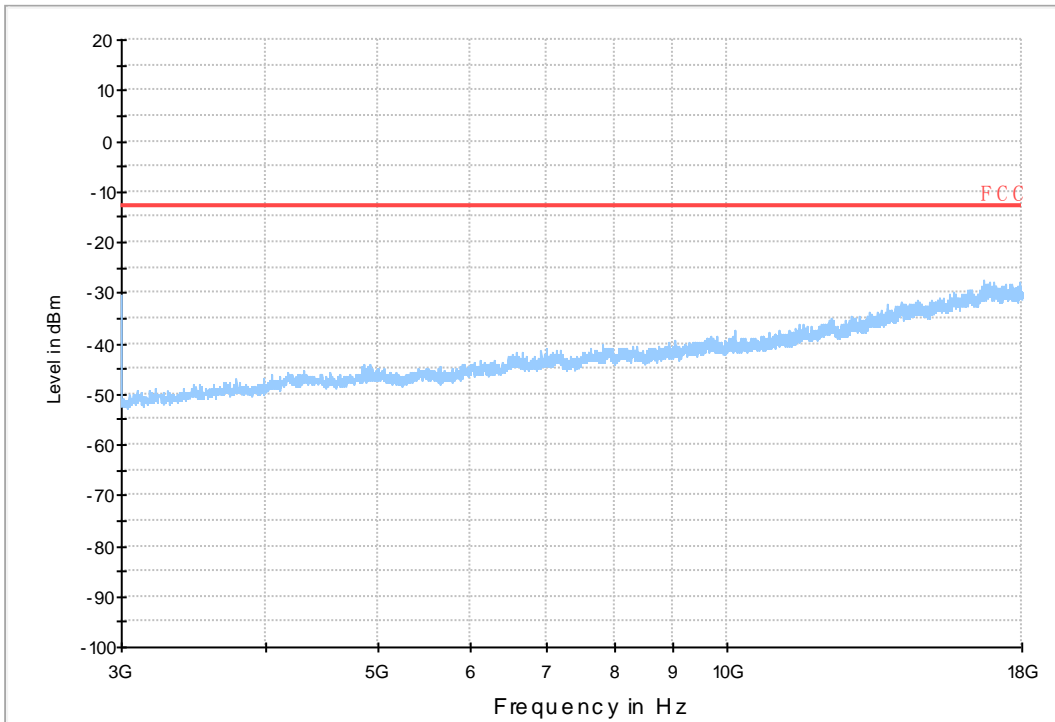
7.1.1.1 Test Bandwidth = 1.4



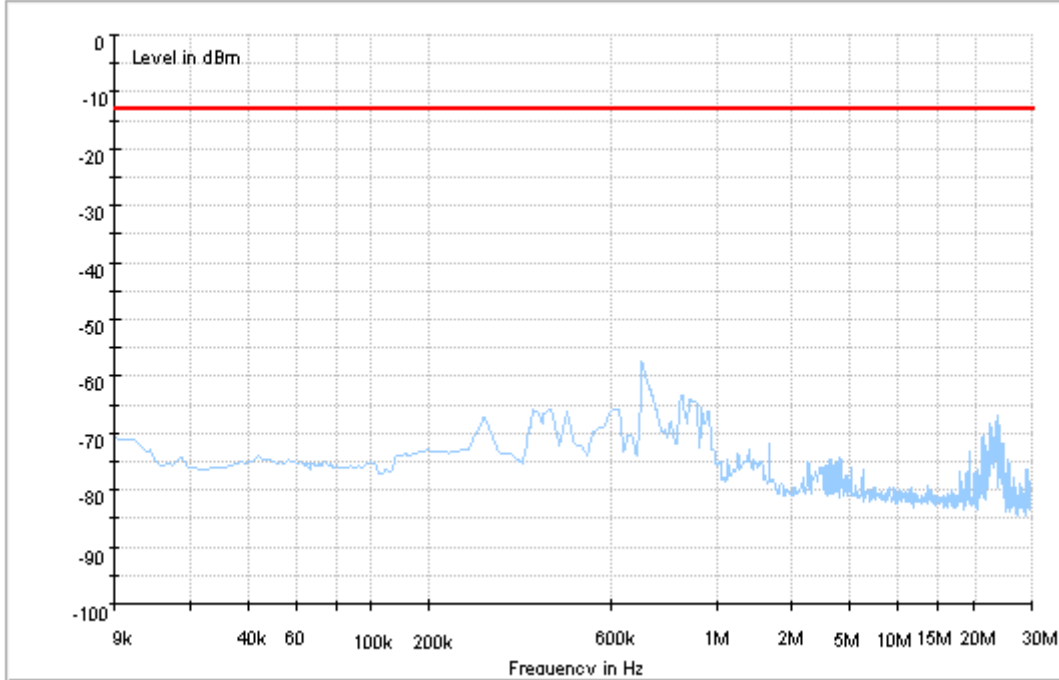
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



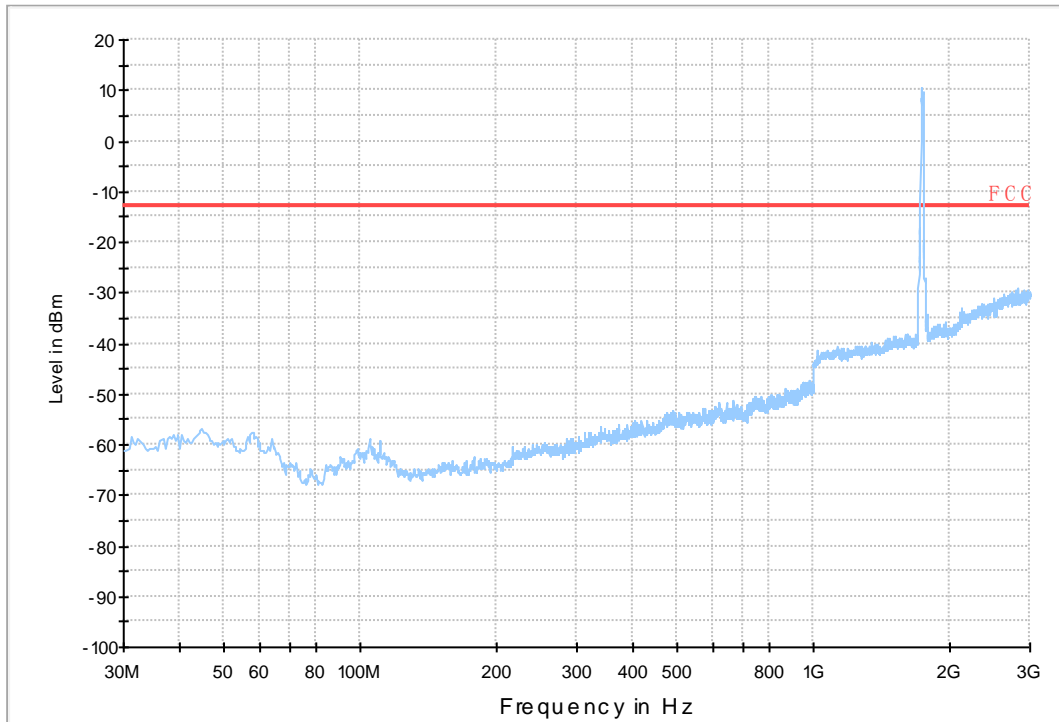
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



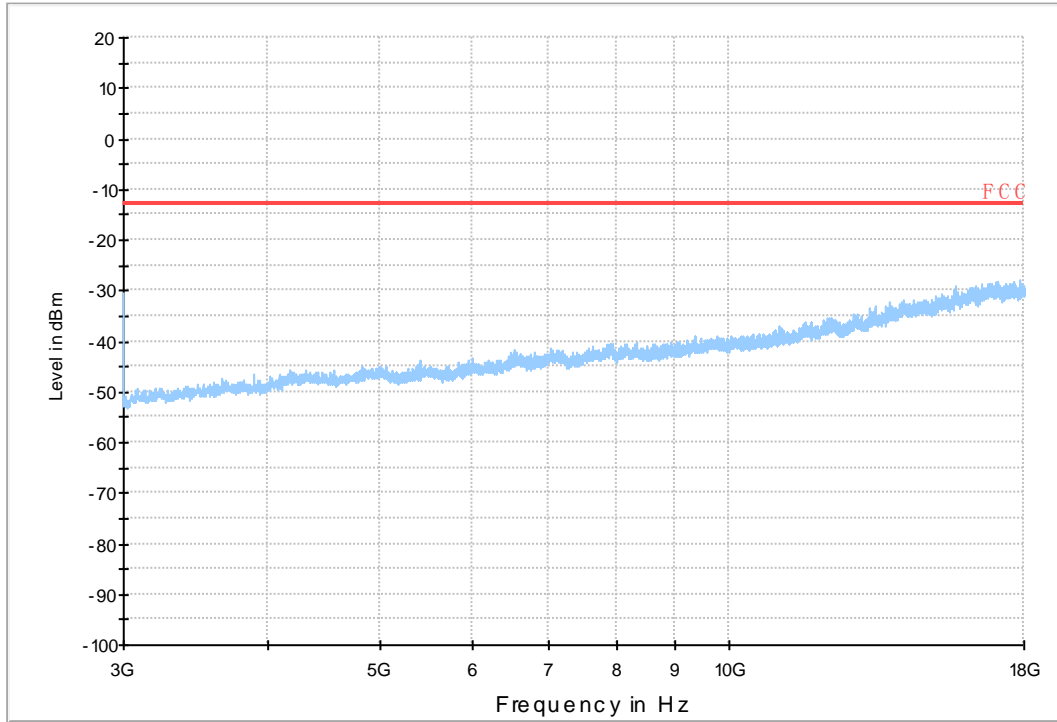
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

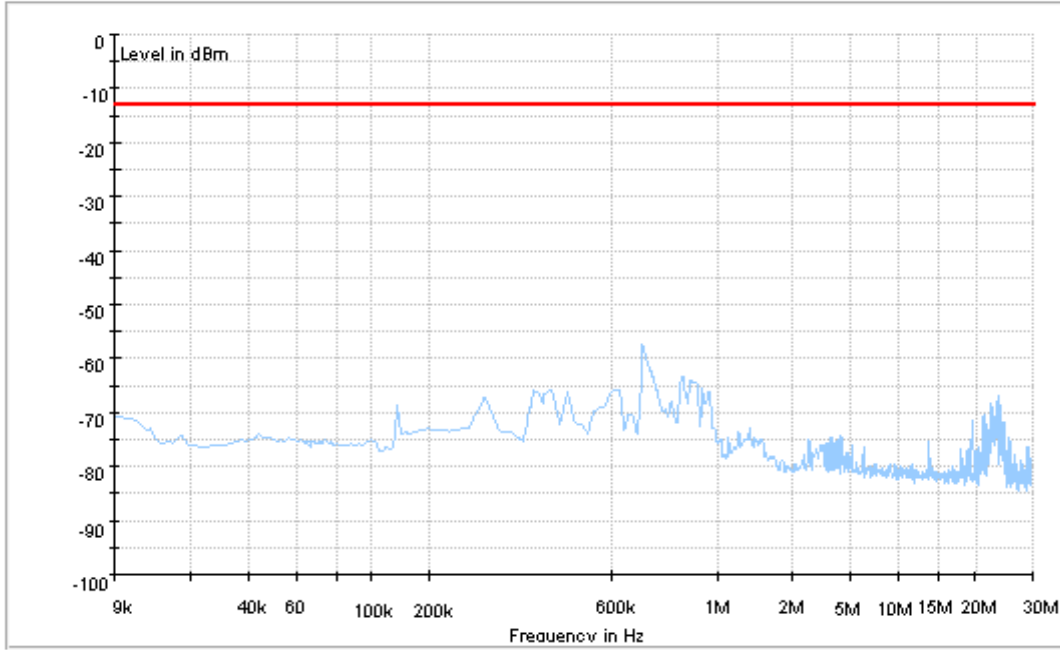


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

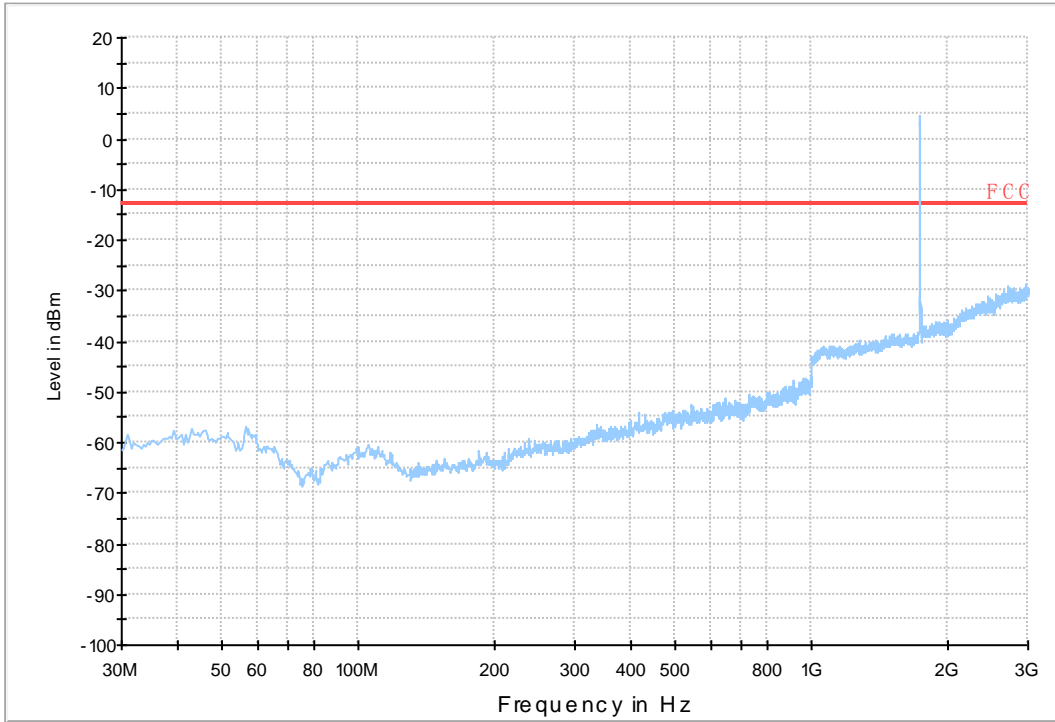


7.1.2 Test Band = BAND4_ANT2

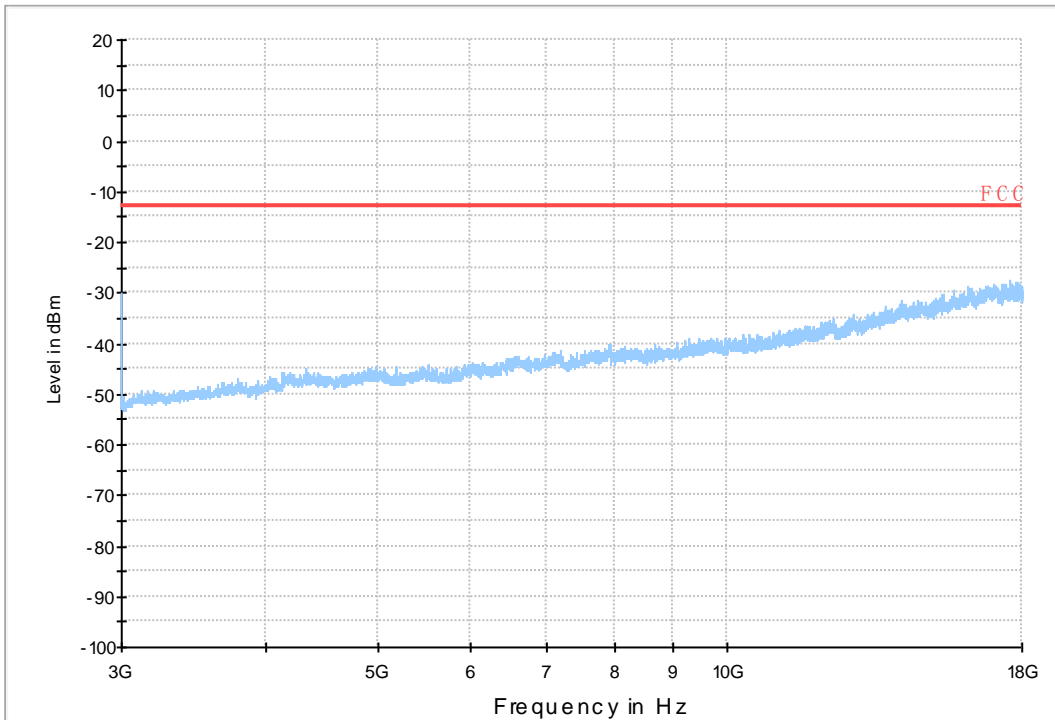
7.1.2.1 Test Bandwidth = 1.4



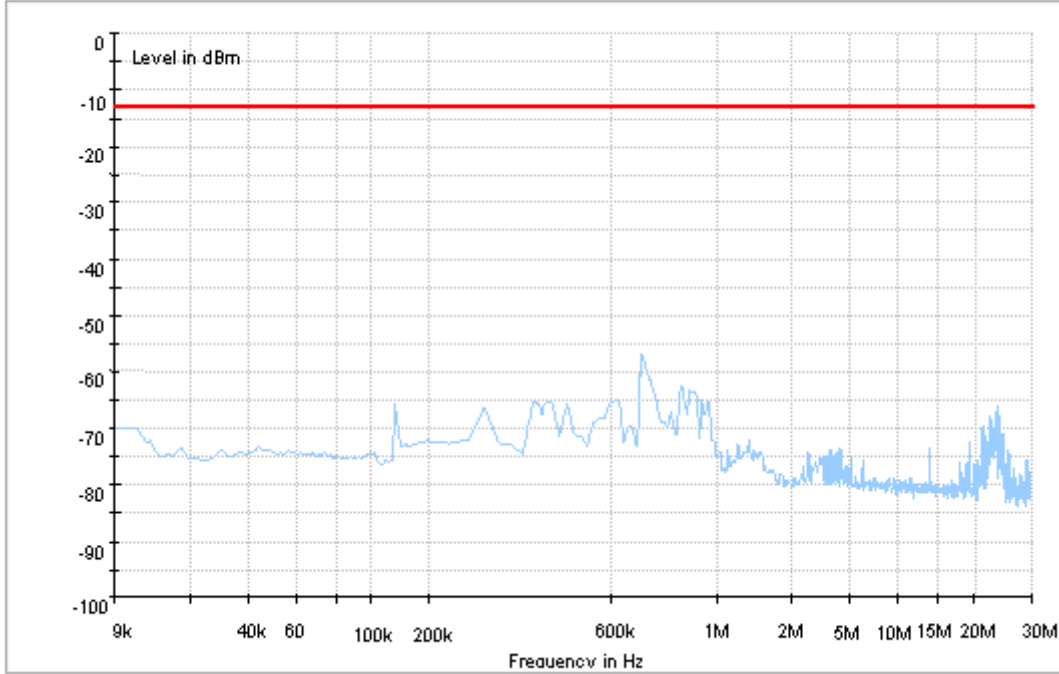
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



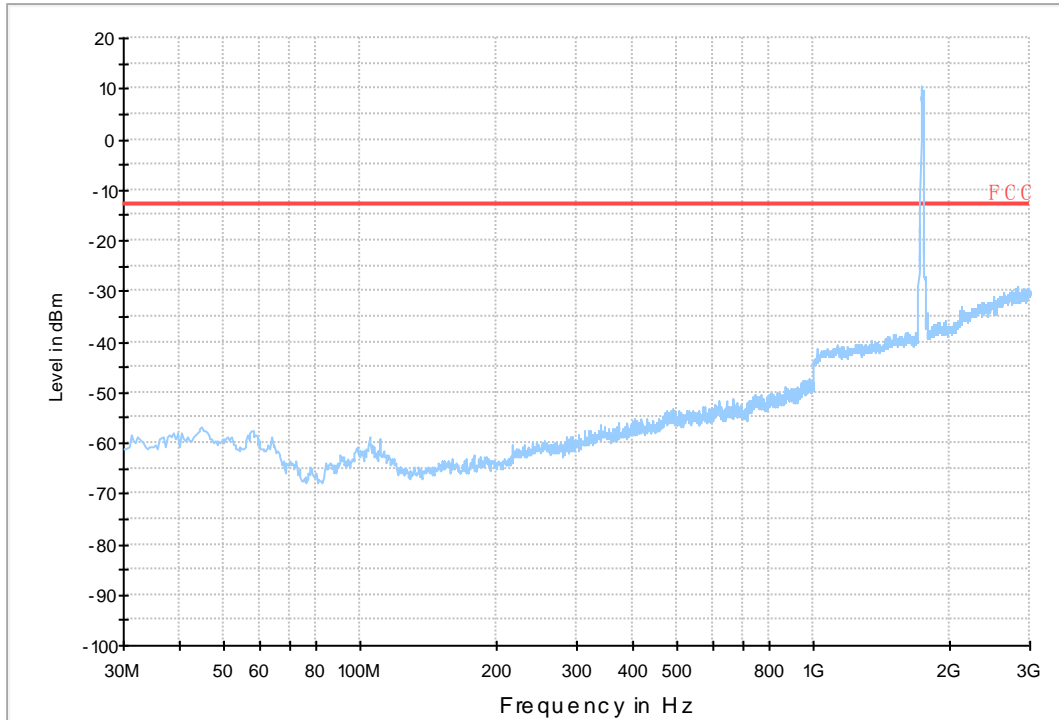
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



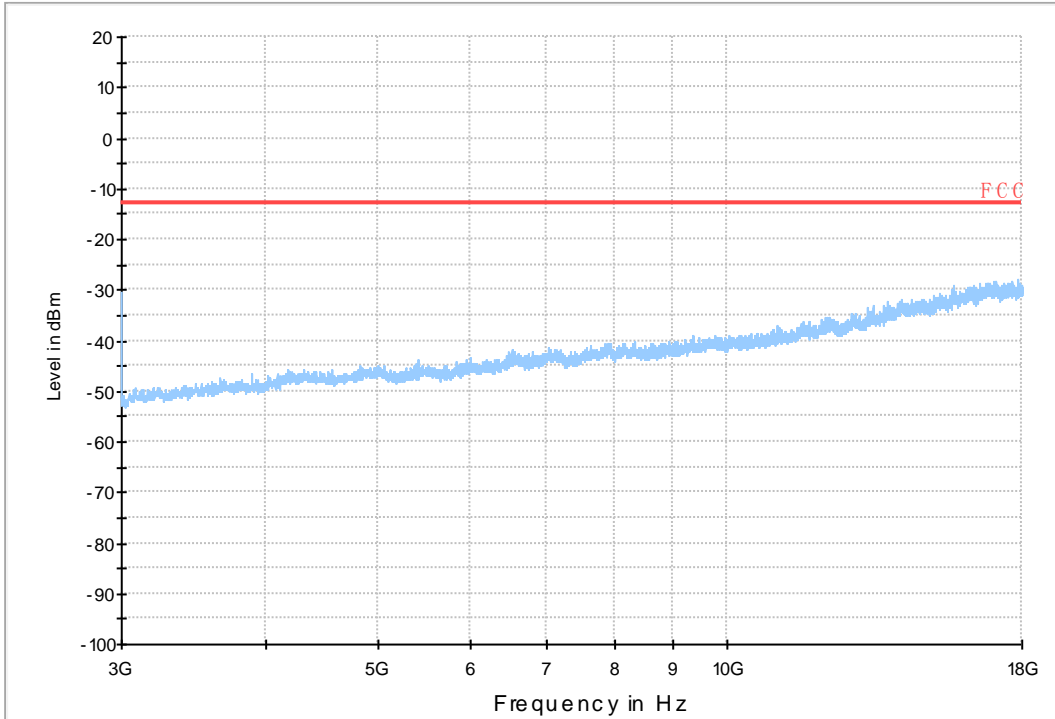
7.1.2.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	-10.76	-0.00629	PASS
					VN	3.49	0.00204	PASS
					VH	0.73	0.00043	PASS
			MCH	TN	VL	4.95	0.00286	PASS
					VN	8.75	0.00505	PASS
					VH	3.36	0.00194	PASS
			HCH	TN	VL	-2.26	-0.00129	PASS
					VN	-1.92	-0.00109	PASS
					VH	-1.8	-0.00103	PASS
		3	LCH	TN	VL	4.72	0.00276	PASS
					VN	-7.2	-0.00421	PASS
					VH	2.02	0.00118	PASS
			MCH	TN	VL	0.8	0.00046	PASS
					VN	-1.56	-0.0009	PASS
					VH	0.93	0.00054	PASS
			HCH	TN	VL	-8.21	-0.00468	PASS
					VN	2.82	0.00161	PASS
					VH	-3.81	-0.00217	PASS
		5	LCH	TN	VL	1.17	0.00068	PASS
					VN	-1.46	-0.00085	PASS
					VH	-1.56	-0.00091	PASS
			MCH	TN	VL	-4.61	-0.00266	PASS
					VN	1.16	0.00067	PASS
					VH	-0.23	-0.00013	PASS
			HCH	TN	VL	1.22	0.0007	PASS
					VN	-3.16	-0.0018	PASS
					VH	1.24	0.00071	PASS
		10	LCH	TN	VL	0.31	0.00018	PASS
					VN	-1.39	-0.00081	PASS
					VH	0.06	0.00003	PASS
					MCH	TN	VL	2.1

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-3.23	-0.00186	PASS	
					VH	-1.1	-0.00063	PASS	
					VL	2.23	0.00127	PASS	
			HCH	TN	VN	2.3	0.00131	PASS	
					VH	5.45	0.00311	PASS	
					VL	-3.68	-0.00214	PASS	
		15	LCH	TN	VN	-0.43	-0.00025	PASS	
					VH	-1.23	-0.00072	PASS	
					VL	0.86	0.0005	PASS	
			MCH	TN	VN	-3.02	-0.00174	PASS	
					VH	-1.75	-0.00101	PASS	
					VL	-0.04	-0.00002	PASS	
			HCH	TN	VN	0.44	0.00025	PASS	
					VH	0.44	0.00025	PASS	
					VL	-2.25	-0.00131	PASS	
		20	LCH	TN	VN	-3.39	-0.00197	PASS	
					VH	0.26	0.00015	PASS	
					VL	1.02	0.00059	PASS	
			MCH	TN	VN	-0.63	-0.00036	PASS	
					VH	-1.65	-0.00095	PASS	
					VL	-4.02	-0.0023	PASS	
			HCH	TN	VN	-1.04	-0.0006	PASS	
					VH	-3.93	-0.00225	PASS	
					VL	44.92	0.02626	PASS	
		LTE/TM2	1.4	LCH	TN	VN	-2.86	-0.00167	PASS
						VH	3.66	0.00214	PASS
						VL	-2.09	-0.00121	PASS
				MCH	TN	VN	3.89	0.00225	PASS
						VH	-0.24	-0.00014	PASS
						VL	-5.91	-0.00337	PASS
				HCH	TN	VN	-0.64	-0.00036	PASS
						VH	2.55	0.00145	PASS
						VL	0.11	0.00006	PASS
			3	LCH	TN	VN	-3.48	-0.00203	PASS
						VH	-1.43	-0.00084	PASS
						VL	1.3	0.00075	PASS
				MCH	TN	VN	0.5	0.00029	PASS
						VH	-2.36	-0.00136	PASS
						VL	-0.16	-0.00009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-6.19	-0.00353	PASS
					VH	-1.07	-0.00061	PASS
		5	LCH	TN	VL	0.74	0.00043	PASS
					VN	0.83	0.00048	PASS
					VH	-6.65	-0.00388	PASS
			MCH	TN	VL	0.17	0.0001	PASS
					VN	-0.86	-0.0005	PASS
					VH	1.62	0.00094	PASS
			HCH	TN	VL	-0.5	-0.00029	PASS
					VN	0.63	0.00036	PASS
					VH	-2.2	-0.00126	PASS
		10	LCH	TN	VL	-0.24	-0.00014	PASS
					VN	0.7	0.00041	PASS
					VH	-3.85	-0.00224	PASS
			MCH	TN	VL	-3.26	-0.00188	PASS
					VN	-0.74	-0.00043	PASS
					VH	1.2	0.00069	PASS
			HCH	TN	VL	2.46	0.00141	PASS
					VN	2.33	0.00133	PASS
					VH	4.01	0.00229	PASS
		15	LCH	TN	VL	-1.09	-0.00063	PASS
					VN	-2.69	-0.00157	PASS
					VH	-2	-0.00116	PASS
			MCH	TN	VL	-0.57	-0.00033	PASS
					VN	-2.15	-0.00124	PASS
					VH	1.14	0.00066	PASS
			HCH	TN	VL	-2.07	-0.00118	PASS
					VN	0.01	0.00001	PASS
					VH	1.87	0.00107	PASS
		20	LCH	TN	VL	-0.09	-0.00005	PASS
					VN	-3.36	-0.00195	PASS
					VH	-4.22	-0.00245	PASS
			MCH	TN	VL	-1.17	-0.00068	PASS
					VN	-0.04	-0.00002	PASS
					VH	-2.02	-0.00117	PASS
			HCH	TN	VL	-3.39	-0.00194	PASS
					VN	-4.12	-0.00236	PASS
					VH	-3.35	-0.00192	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	6.81	0.00398	PASS
					-20	-9.78	-0.00572	PASS
					-10	0.82	0.00048	PASS
					0	1.34	0.00078	PASS
					10	35.71	0.02087	PASS
					20	0.82	0.00048	PASS
					30	-1.79	-0.00105	PASS
					40	-11.03	-0.00645	PASS
			50	-5.29	-0.00309	PASS		
			MCH	VN	-30	15.44	0.00891	PASS
					-20	0.29	0.00017	PASS
					-10	-1.76	-0.00102	PASS
					0	1.37	0.00079	PASS
					10	0.83	0.00048	PASS
					20	-3.6	-0.00208	PASS
					30	7.6	0.00439	PASS
					40	-0.1	-0.00006	PASS
			50	-0.17	-0.0001	PASS		
			HCH	VN	-30	-2.2	-0.00125	PASS
					-20	-8.14	-0.00464	PASS
					-10	-2.66	-0.00152	PASS
					0	2.29	0.00131	PASS
					10	-2.92	-0.00166	PASS
					20	1.44	0.00082	PASS
		30			-2.88	-0.00164	PASS	
		40			1.8	0.00103	PASS	
		50	2.16	0.00123	PASS			
		3	LCH	VN	-30	0.26	0.00015	PASS
					-20	3.95	0.00231	PASS
					-10	3.13	0.00183	PASS
					0	4.56	0.00266	PASS
					10	1.12	0.00065	PASS
					20	4.49	0.00262	PASS
					30	-4.68	-0.00273	PASS
					40	1.52	0.00089	PASS
					50	1.53	0.00089	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-0.6	-0.00035	PASS
					-20	3.5	0.00202	PASS
					-10	2.12	0.00122	PASS
					0	-4.48	-0.00259	PASS
					10	2.16	0.00125	PASS
					20	-1.09	-0.00063	PASS
					30	-0.87	-0.0005	PASS
					40	-0.44	-0.00025	PASS
					50	0.36	0.00021	PASS
			HCH	VN	-30	1.9	0.00108	PASS
					-20	-8.23	-0.00469	PASS
					-10	-0.67	-0.00038	PASS
					0	-3.48	-0.00198	PASS
					10	2.06	0.00117	PASS
					20	-0.27	-0.00015	PASS
					30	-7.11	-0.00405	PASS
					40	-6.54	-0.00373	PASS
					50	-2.59	-0.00148	PASS
		5	LCH	VN	-30	-1.83	-0.00107	PASS
					-20	-4.29	-0.00251	PASS
					-10	-1.14	-0.00067	PASS
					0	-0.79	-0.00046	PASS
					10	-3.16	-0.00185	PASS
					20	-2.82	-0.00165	PASS
					30	-2.96	-0.00173	PASS
					40	-1.39	-0.00081	PASS
					50	-1.22	-0.00071	PASS
			MCH	VN	-30	-1.54	-0.00089	PASS
					-20	0.19	0.00011	PASS
					-10	-1.29	-0.00074	PASS
					0	-1.23	-0.00071	PASS
					10	-1.07	-0.00062	PASS
					20	1.33	0.00077	PASS
					30	-2.25	-0.0013	PASS
					40	1.06	0.00061	PASS
					50	4.36	0.00252	PASS
		HCH	VN	-30	-0.56	-0.00032	PASS	
				-20	2.45	0.0014	PASS	
				-10	-0.23	-0.00013	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-5.66	-0.00323	PASS		
					10	0.07	0.00004	PASS		
					20	1.46	0.00083	PASS		
					30	-0.27	-0.00015	PASS		
					40	-3.25	-0.00185	PASS		
					50	-3.93	-0.00224	PASS		
		10	LCH	VN	-30	1.57	0.00092	PASS		
					-20	-3	-0.00175	PASS		
					-10	-3.43	-0.002	PASS		
					0	0.07	0.00004	PASS		
					10	0.69	0.0004	PASS		
					20	-0.09	-0.00005	PASS		
					30	-0.51	-0.0003	PASS		
					40	-2.19	-0.00128	PASS		
					50	-1.2	-0.0007	PASS		
					MCH	VN	-30	0.01	0.00001	PASS
							-20	-2.22	-0.00128	PASS
							-10	-1.93	-0.00111	PASS
							0	1.47	0.00085	PASS
							10	1.9	0.0011	PASS
							20	-2.3	-0.00133	PASS
							30	1.29	0.00074	PASS
							40	-1.03	-0.00059	PASS
							50	2.66	0.00154	PASS
		HCH	VN	-30	-0.31	-0.00018	PASS			
				-20	-2.75	-0.00157	PASS			
				-10	1.22	0.0007	PASS			
				0	-1.65	-0.00094	PASS			
				10	-2.99	-0.00171	PASS			
				20	0.79	0.00045	PASS			
				30	-0.49	-0.00028	PASS			
				40	2.73	0.00156	PASS			
				50	2.62	0.0015	PASS			
		15	LCH	VN	-30	-13.33	-0.00887	PASS		
					-20	2.58	0.00039	PASS		
					-10	19.17	0.01005	PASS		
0	29.22				0.01591	PASS				
10	-7.02				-0.00519	PASS				
20	-13.07				-0.00872	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
		20			30	-17.15	-0.01109	PASS		
					40	-8.79	-0.00623	PASS		
					50	14.34	0.00724	PASS		
			MCH	VN	-30	-2.58	-0.00261	PASS		
					-20	-3.23	-0.00298	PASS		
					-10	-4.91	-0.00395	PASS		
					0	-5.54	-0.00432	PASS		
					10	-4.69	-0.00383	PASS		
					20	-1.25	-0.00184	PASS		
					30	-4.67	-0.00381	PASS		
					40	-3.78	-0.0033	PASS		
					50	-4.19	-0.00354	PASS		
					HCH	VN	-30	-0.77	-0.00157	PASS
			-20	22.58			0.01179	PASS		
			-10	22.26			0.01161	PASS		
			0	-16.95			-0.01083	PASS		
			10	10.46			0.00485	PASS		
			20	-12.83			-0.00847	PASS		
			30	44.7			0.02445	PASS		
			40	51.25			0.0282	PASS		
			50	12.57			0.00606	PASS		
			20	LCH			VN	-30	45.41	0.02529
					-20	-21.24		-0.01346	PASS	
					-10	-10.52		-0.00723	PASS	
					0	-10.72		-0.00734	PASS	
					10	-22.87		-0.01441	PASS	
					20	-3.48		-0.00313	PASS	
					30	-3.08		-0.0029	PASS	
					40	-6.73		-0.00502	PASS	
					50	1.55		-0.00021	PASS	
		MCH			VN	-30		6	0.00234	PASS
						-20		-2.01	-0.00228	PASS
						-10		5.21	0.00189	PASS
			0	-0.35		-0.00132	PASS			
			10	1.44		-0.00029	PASS			
			20	5.79		0.00222	PASS			
			30	-0.32		-0.0013	PASS			
			40	5.4		0.002	PASS			
		50	-0.92	-0.00165	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-6.34	-0.00473	PASS
					-20	2.57	0.00034	PASS
					-10	-12.54	-0.00832	PASS
					0	-6.73	-0.00499	PASS
					10	-4.5	-0.00371	PASS
					20	-0.61	-0.00148	PASS
					30	-6.15	-0.00465	PASS
					40	-5.09	-0.00405	PASS
					50	0.88	-0.00062	PASS
			LCH	VN	-30	19	0.01111	PASS
					-20	7.35	0.0043	PASS
					-10	-0.19	-0.00011	PASS
					0	7.55	0.00441	PASS
					10	-0.23	-0.00013	PASS
					20	9.8	0.00573	PASS
					30	-1.97	-0.00115	PASS
					40	-5.41	-0.00316	PASS
					50	11.23	0.00656	PASS
	MCH	VN	-30	-1.2	-0.00069	PASS		
			-20	-2.45	-0.00141	PASS		
			-10	7.18	0.00414	PASS		
			0	-5.24	-0.00302	PASS		
			10	-1.69	-0.00098	PASS		
			20	-2.12	-0.00122	PASS		
			30	1.47	0.00085	PASS		
			40	6.05	0.00349	PASS		
			50	2.8	0.00162	PASS		
	HCH	VN	-30	0.27	0.00015	PASS		
			-20	2.93	0.00167	PASS		
			-10	-0.23	-0.00013	PASS		
			0	-2.3	-0.00131	PASS		
			10	-1.37	-0.00078	PASS		
			20	-0.67	-0.00038	PASS		
			30	-2.5	-0.00143	PASS		
			40	-3.68	-0.0021	PASS		
			50	-9.48	-0.0054	PASS		
	3	LCH	VN	-30	5.97	0.00349	PASS	
				-20	6.32	0.00369	PASS	
				-10	1.32	0.00077	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					0	0.66	0.00039	PASS	
					10	7.54	0.00441	PASS	
					20	2.06	0.0012	PASS	
					30	0.26	0.00015	PASS	
					40	-5.29	-0.00309	PASS	
					50	3.71	0.00217	PASS	
			MCH	VN	-30	-1.16	-0.00067	PASS	
					-20	-1.19	-0.00069	PASS	
					-10	-1.2	-0.00069	PASS	
					0	2.6	0.0015	PASS	
					10	-1.09	-0.00063	PASS	
					20	0.54	0.00031	PASS	
					30	-3.22	-0.00186	PASS	
					40	-2.85	-0.00165	PASS	
			HCH	VN	-30	0.63	0.00036	PASS	
					-20	-1.73	-0.00099	PASS	
					-10	-4.01	-0.00229	PASS	
					0	-9.01	-0.00514	PASS	
					10	-0.44	-0.00025	PASS	
					20	-1.5	-0.00086	PASS	
					30	-3.6	-0.00205	PASS	
					40	-5.81	-0.00331	PASS	
			5	LCH	VN	-30	0.76	0.00044	PASS
						-20	-1.37	-0.0008	PASS
						-10	-0.97	-0.00057	PASS
						0	2.16	0.00126	PASS
						10	-2.29	-0.00134	PASS
						20	-0.86	-0.0005	PASS
						30	-0.84	-0.00049	PASS
						40	-0.06	-0.00004	PASS
						50	-0.84	-0.00049	PASS
						MCH	VN	-30	1.32
			-20	4.02	0.00232			PASS	
			-10	0.43	0.00025			PASS	
			0	-0.89	-0.00051			PASS	
			10	-2.86	-0.00165			PASS	
			20	-2.73	-0.00158			PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	1.57	0.00091	PASS		
					40	1.33	0.00077	PASS		
					50	1.76	0.00102	PASS		
			HCH	VN	-30	2.03	0.00116	PASS		
					-20	1.72	0.00098	PASS		
					-10	-3.16	-0.0018	PASS		
					0	-5.08	-0.0029	PASS		
					10	-1.83	-0.00104	PASS		
					20	0.69	0.00039	PASS		
					30	-0.09	-0.00005	PASS		
					40	-1.09	-0.00062	PASS		
					50	2.03	0.00116	PASS		
					LCH	VN	-30	-0.04	-0.00002	PASS
							-20	-1.69	-0.00099	PASS
							-10	-1.13	-0.00066	PASS
		0	-0.26	-0.00015			PASS			
		10	0.24	0.00014			PASS			
		20	-1.47	-0.00086			PASS			
		30	-1.69	-0.00099			PASS			
		40	-0.96	-0.00056			PASS			
		50	-1.53	-0.00089			PASS			
		MCH	VN	-30	-2.5	-0.00144	PASS			
				-20	0.33	0.00019	PASS			
				-10	1.02	0.00059	PASS			
				0	0.24	0.00014	PASS			
				10	-0.19	-0.00011	PASS			
				20	3.36	0.00194	PASS			
				30	0.82	0.00047	PASS			
				40	0.9	0.00052	PASS			
				50	2.85	0.00165	PASS			
		HCH	VN	-30	2.88	0.00165	PASS			
				-20	1.87	0.00107	PASS			
				-10	2.53	0.00145	PASS			
				0	-1.2	-0.00069	PASS			
				10	3.52	0.00201	PASS			
				20	3.06	0.00175	PASS			
				30	0.26	0.00015	PASS			
				40	-1.19	-0.00068	PASS			
				50	2.63	0.0015	PASS			
		10					-30	-0.04	-0.00002	PASS
-20	-1.69						-0.00099	PASS		
-10	-1.13						-0.00066	PASS		
LCH	VN				0	-0.26	-0.00015	PASS		
					10	0.24	0.00014	PASS		
					20	-1.47	-0.00086	PASS		
					30	-1.69	-0.00099	PASS		
					40	-0.96	-0.00056	PASS		
					50	-1.53	-0.00089	PASS		
MCH	VN			-30	-2.5	-0.00144	PASS			
				-20	0.33	0.00019	PASS			
				-10	1.02	0.00059	PASS			
				0	0.24	0.00014	PASS			
				10	-0.19	-0.00011	PASS			
				20	3.36	0.00194	PASS			
HCH	VN	30	0.82	0.00047	PASS					
		40	0.9	0.00052	PASS					
		50	2.85	0.00165	PASS					
		-30	2.88	0.00165	PASS					
		-20	1.87	0.00107	PASS					
		-10	2.53	0.00145	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	-2.7	-0.00263	PASS
					-20	-1.12	-0.00174	PASS
					-10	-11.24	-0.00768	PASS
					0	-1.31	-0.00187	PASS
					10	-7.7	-0.00559	PASS
					20	-43.85	-0.02664	PASS
					30	-3.8	-0.00332	PASS
					40	-10.15	-0.00702	PASS
					50	-4.63	-0.0038	PASS
			MCH	VN	-30	-1.98	-0.00226	PASS
					-20	-2.07	-0.00231	PASS
					-10	-1.93	-0.00223	PASS
					0	-3.48	-0.00313	PASS
					10	-1.72	-0.00211	PASS
					20	-1.68	-0.00209	PASS
					30	-3.27	-0.00301	PASS
					40	-0.18	-0.00122	PASS
					50	-0.88	-0.00163	PASS
			HCH	VN	-30	-32.45	-0.0197	PASS
					-20	41.1	0.02239	PASS
					-10	-26.52	-0.01631	PASS
		0			42.48	0.02318	PASS	
		10			107.74	0.06052	PASS	
		20			-3.34	-0.00304	PASS	
		30			-19.74	-0.01243	PASS	
		40			-24.57	-0.01519	PASS	
		50			-86.41	-0.05058	PASS	
		20	LCH	VN	-30	-4.81	-0.00391	PASS
					-20	-15.93	-0.01037	PASS
					-10	-6.37	-0.00481	PASS
					0	5.73	0.00222	PASS
					10	-6.25	-0.00474	PASS
					20	-6.55	-0.00492	PASS
					30	7.85	0.00345	PASS
					40	0.23	-0.00098	PASS
					50	-3.08	-0.0029	PASS
			MCH	VN	-30	-4.01	-0.00343	PASS
					-20	0.22	-0.00099	PASS
					-10	-1.94	-0.00224	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	1.98	0.00002	PASS		
					10	0.92	-0.00059	PASS		
					20	-3.66	-0.00323	PASS		
					30	-3.67	-0.00324	PASS		
					40	-3.27	-0.00301	PASS		
					50	-1.38	-0.00192	PASS		
			HCH	VN	-30	-8.92	-0.00624	PASS		
							-20	-16.13	-0.01037	PASS
							-10	-5.09	-0.00406	PASS
							0	-7.72	-0.00554	PASS
							10	-3.42	-0.00309	PASS
							20	-4.01	-0.00343	PASS
							30	-7.13	-0.00522	PASS
							40	-6.87	-0.00506	PASS
							50	-8.58	-0.00675	PASS

END