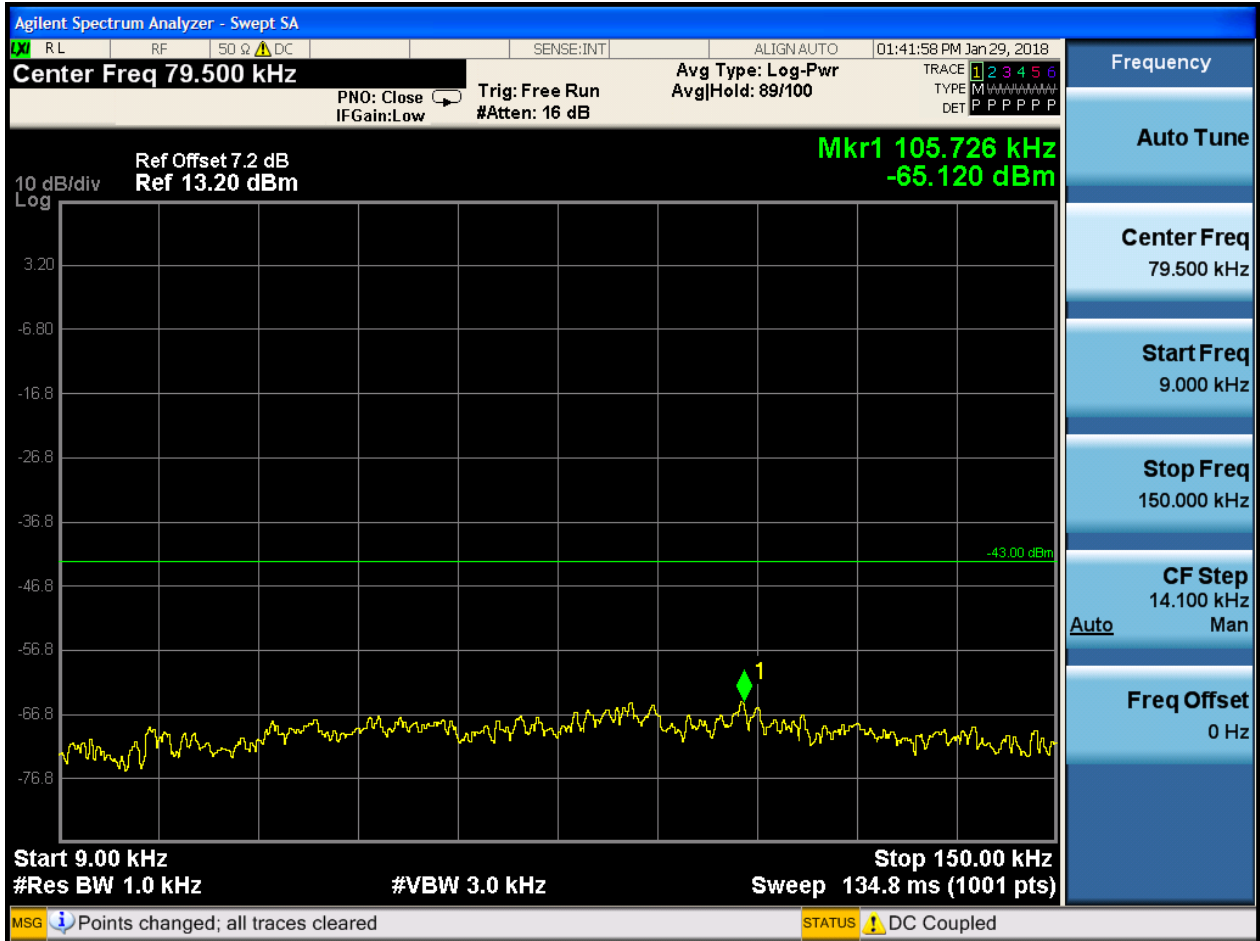
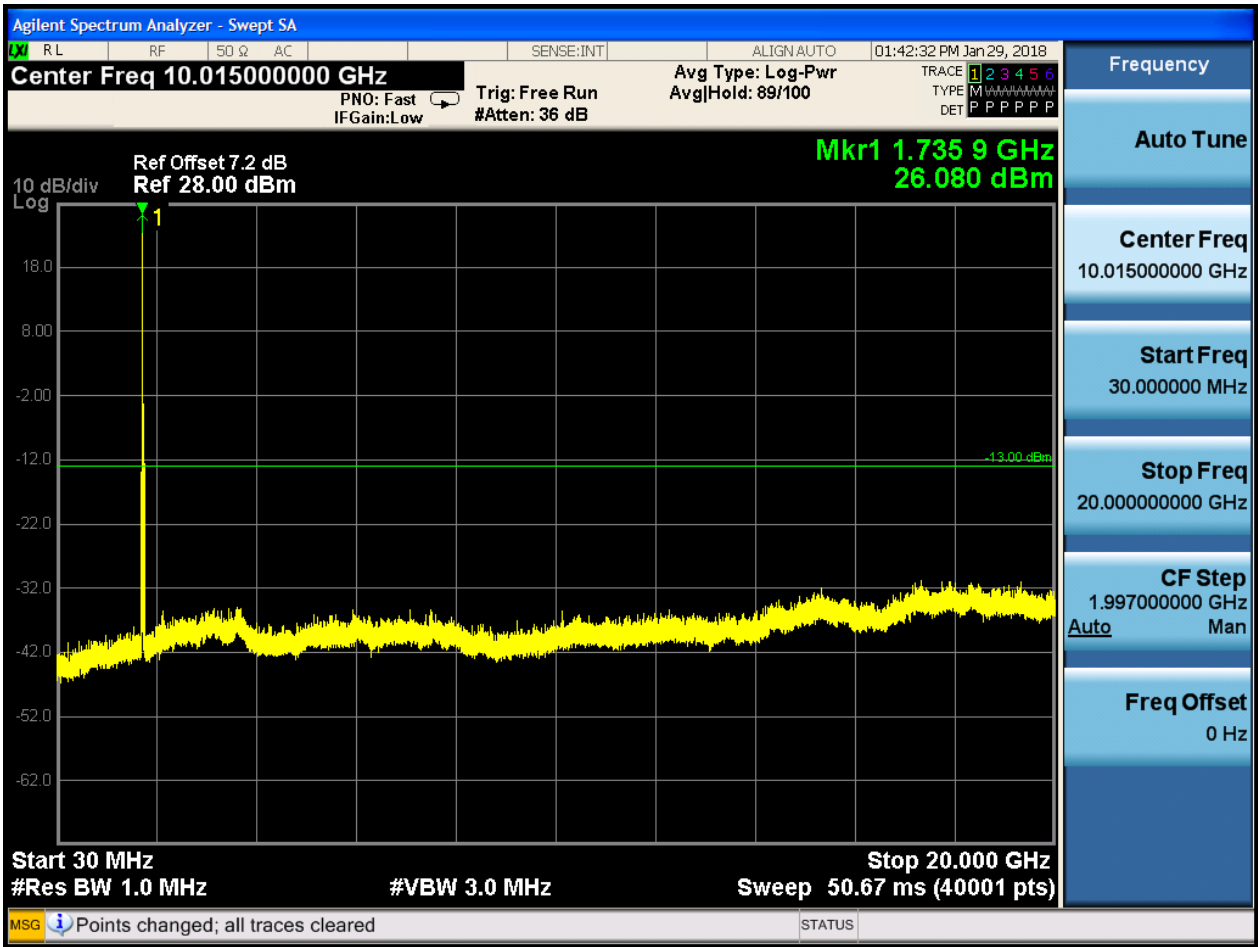




6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0





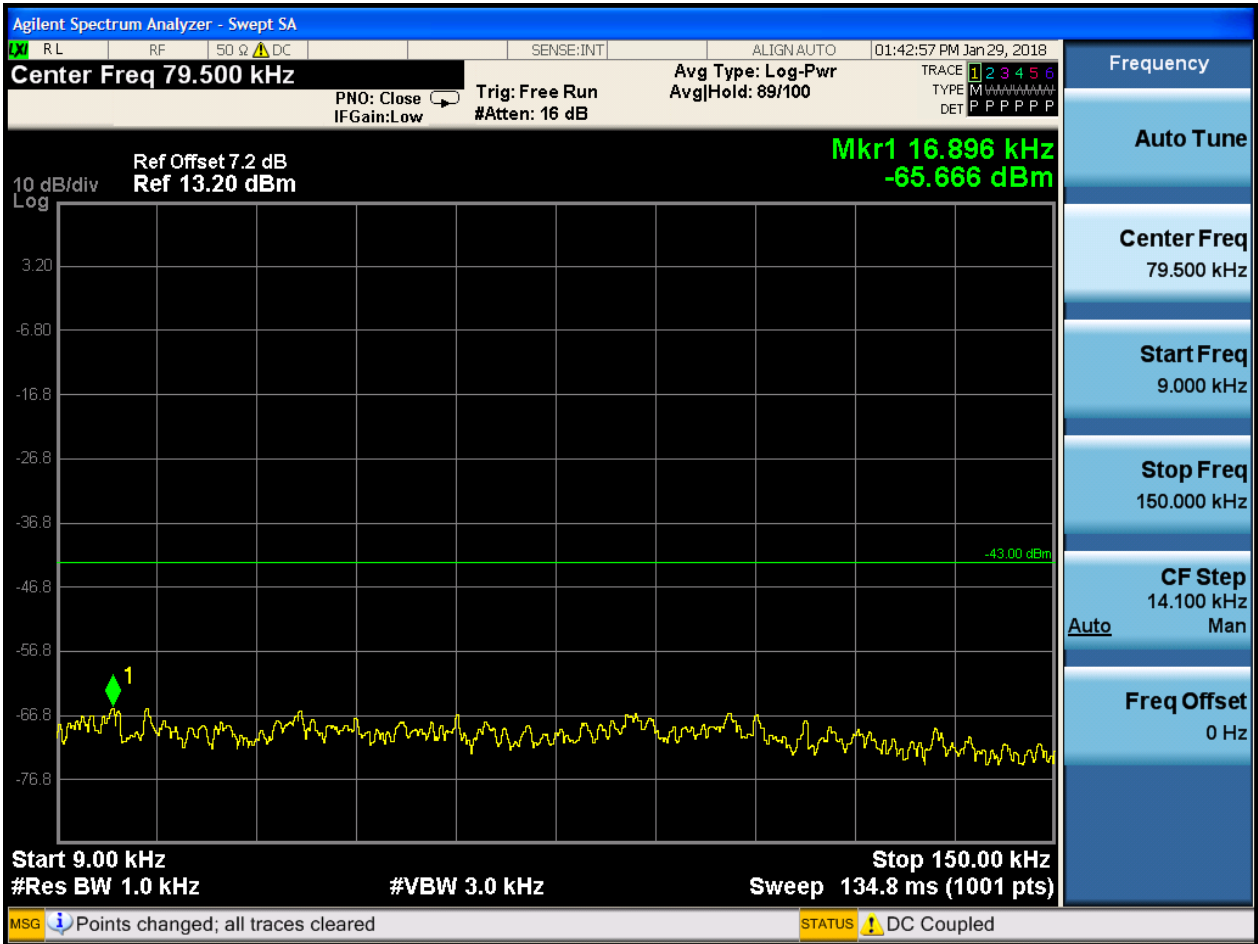


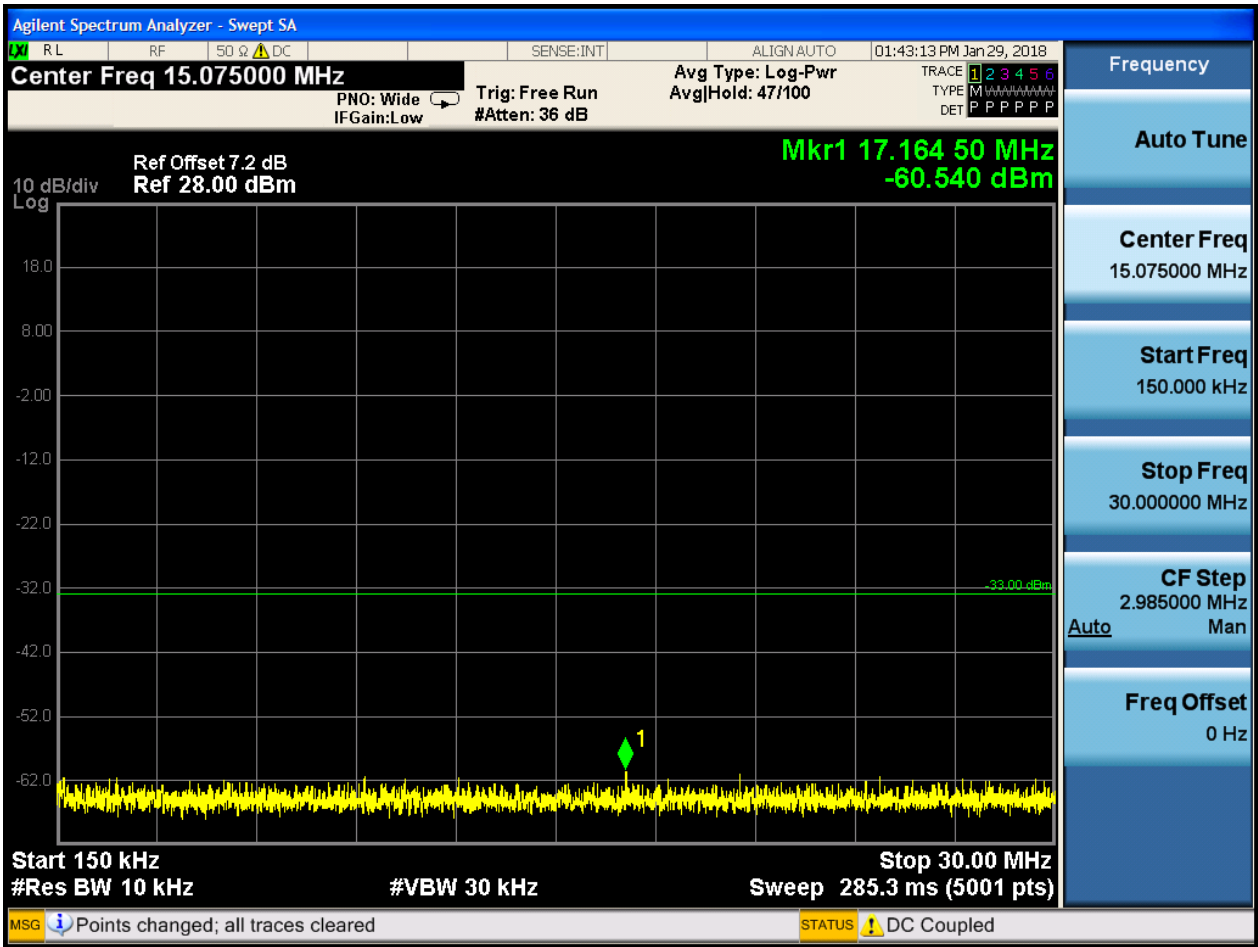
6.1.1.2 Test Mode = LTE/TM2

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

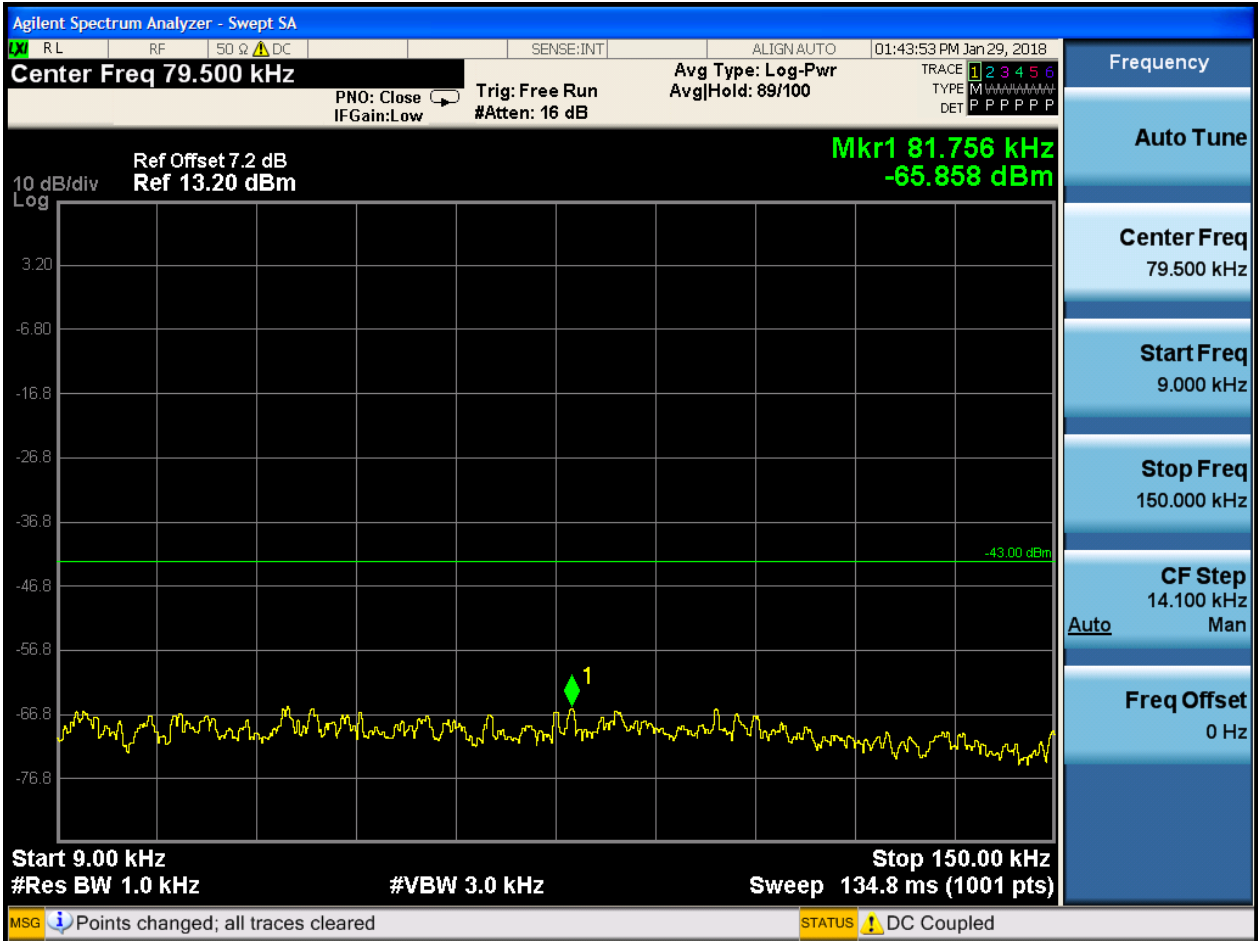


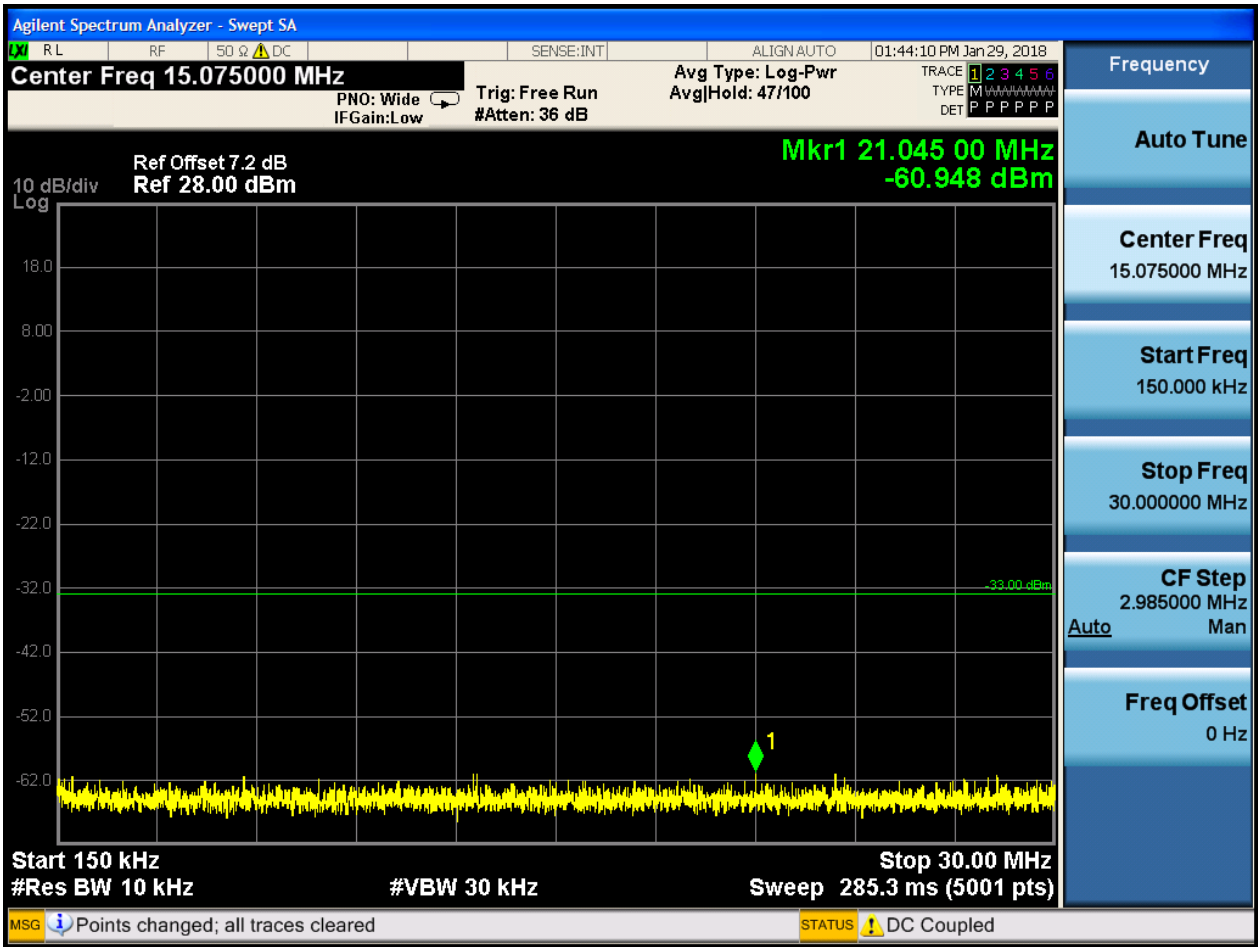


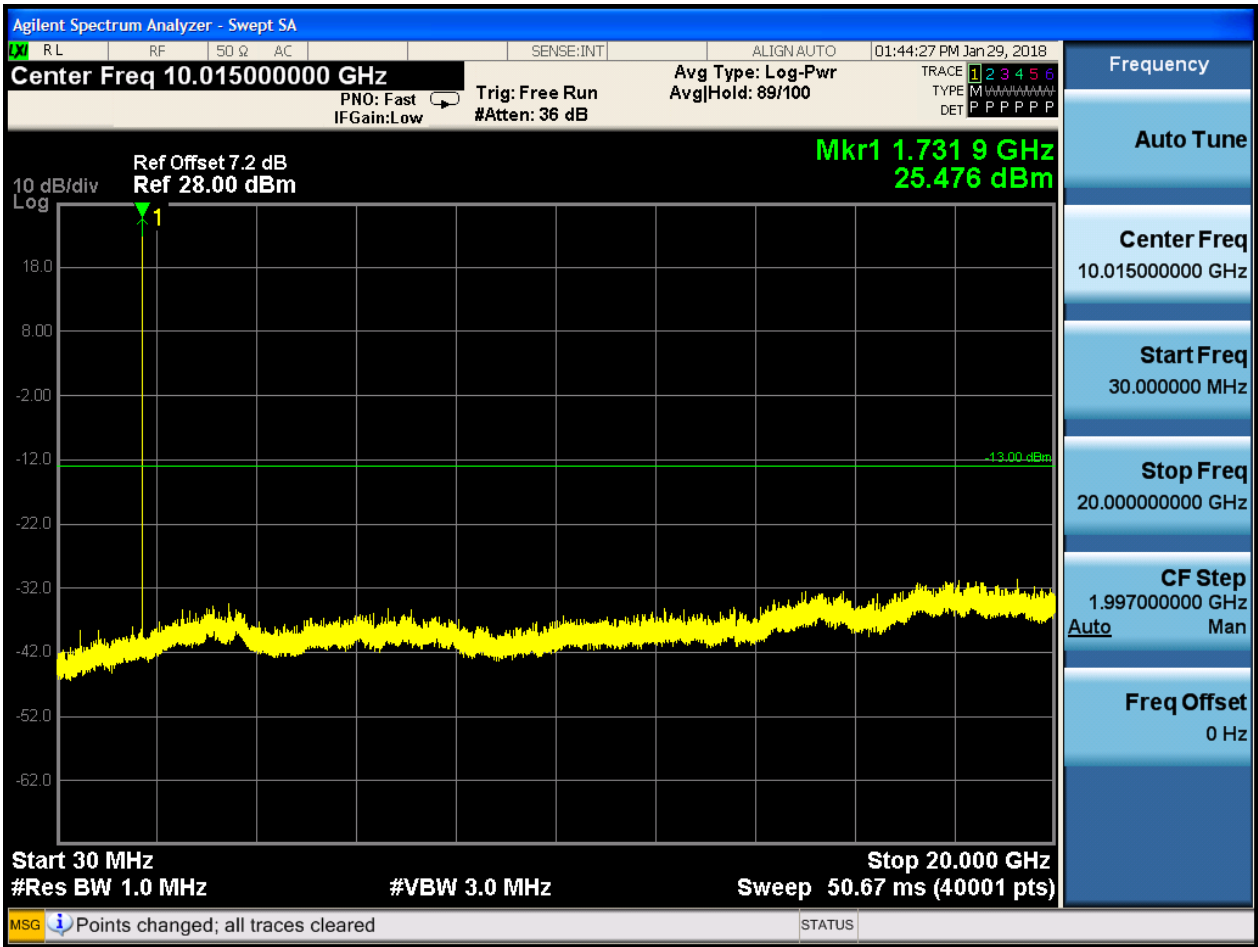


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



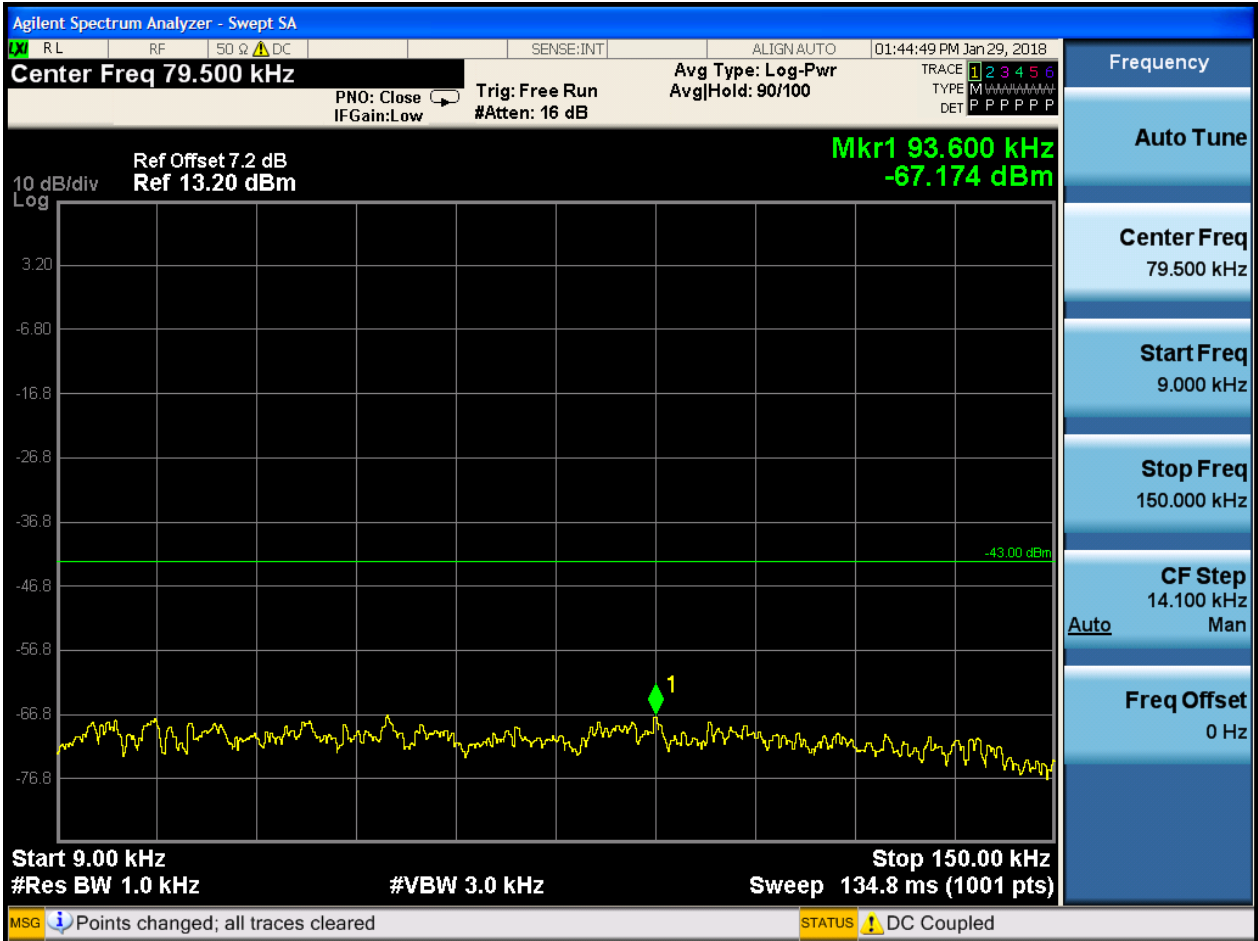


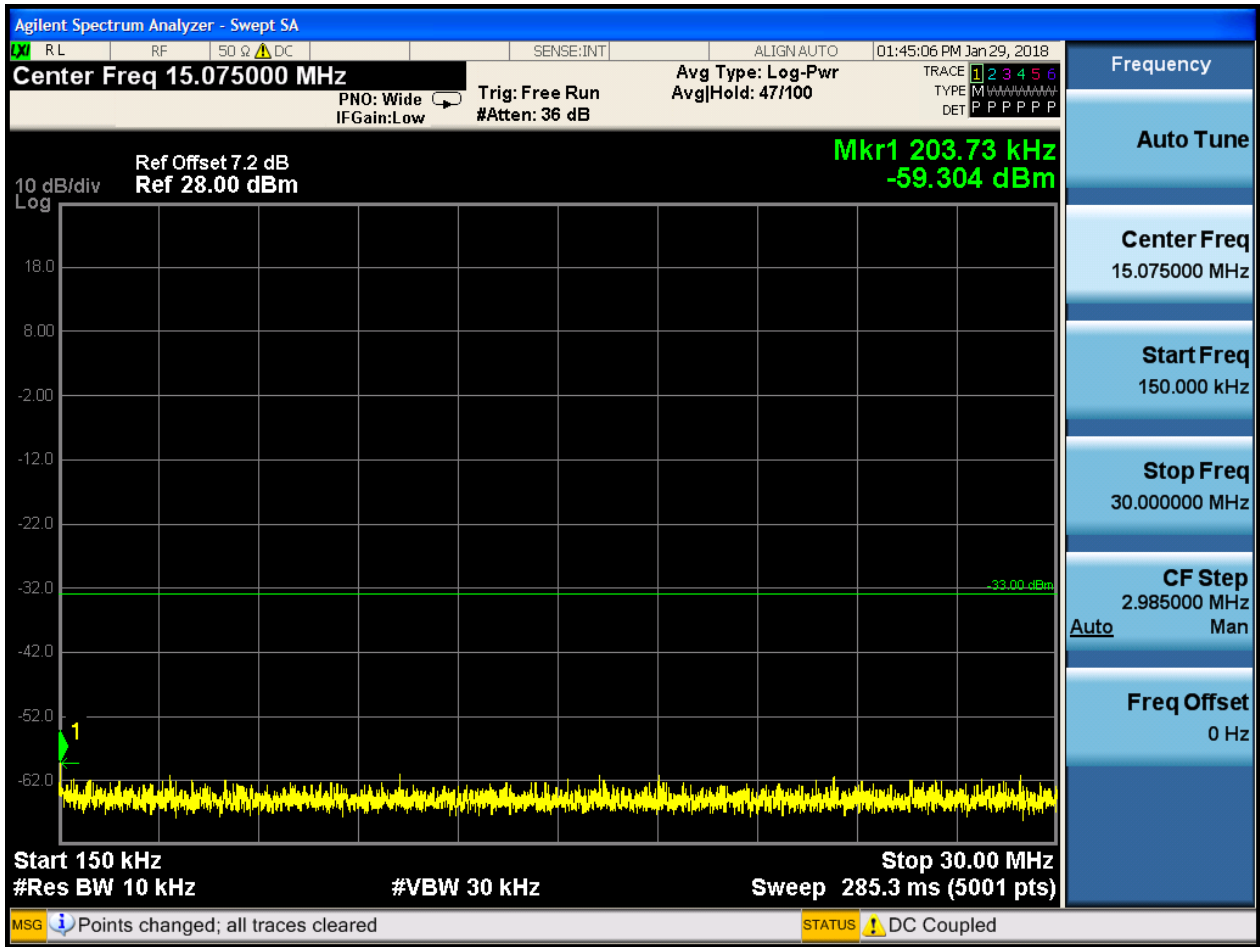


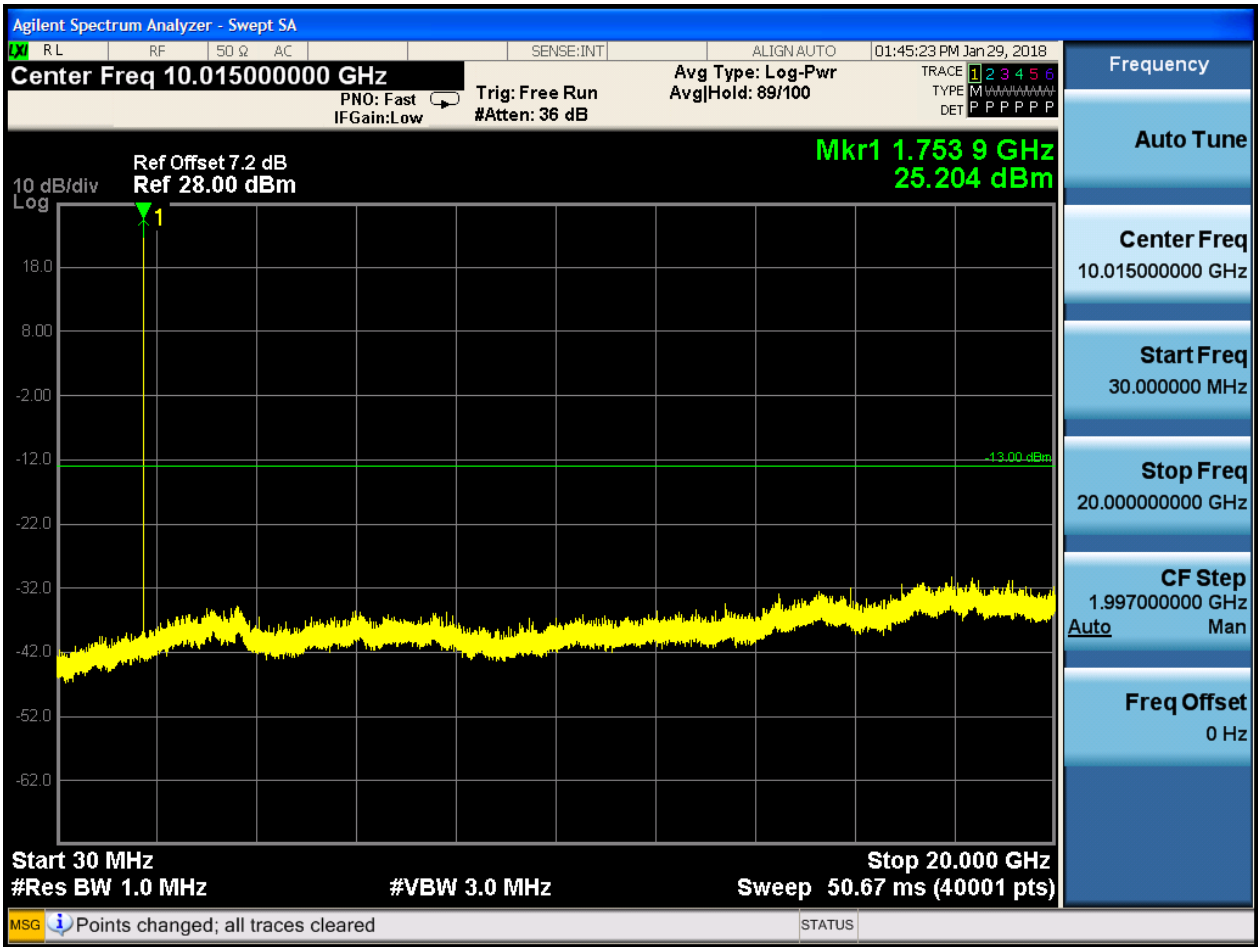


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





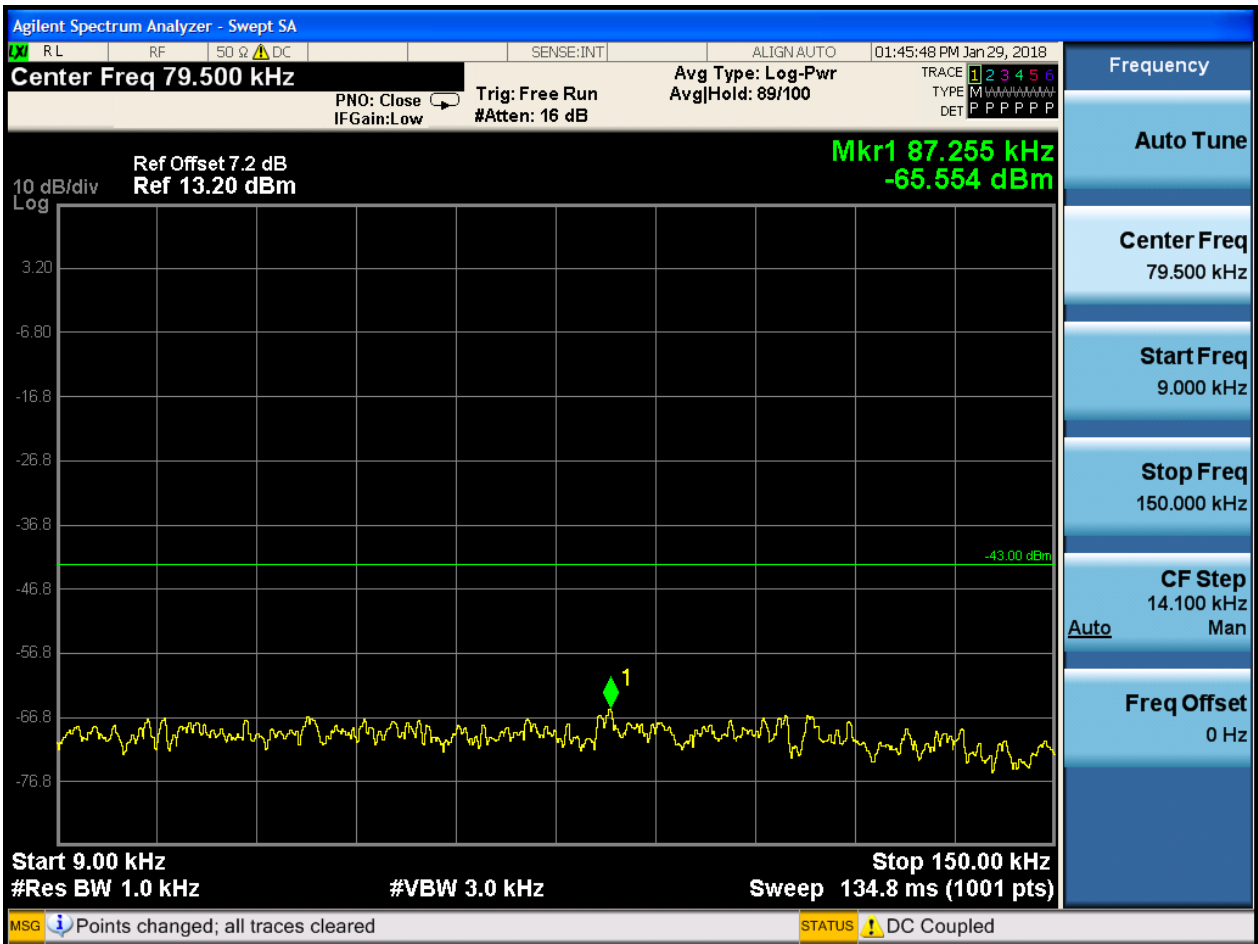


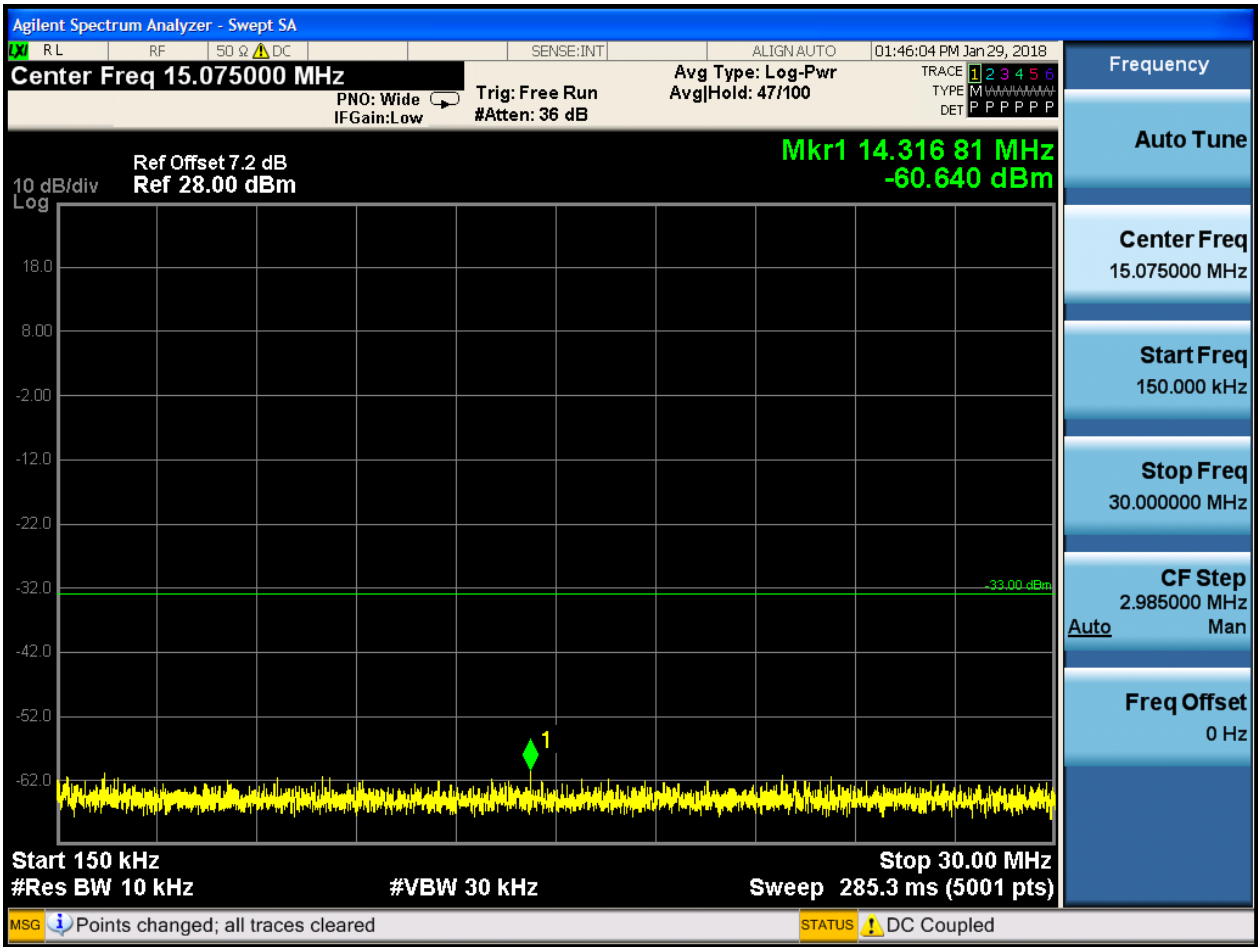


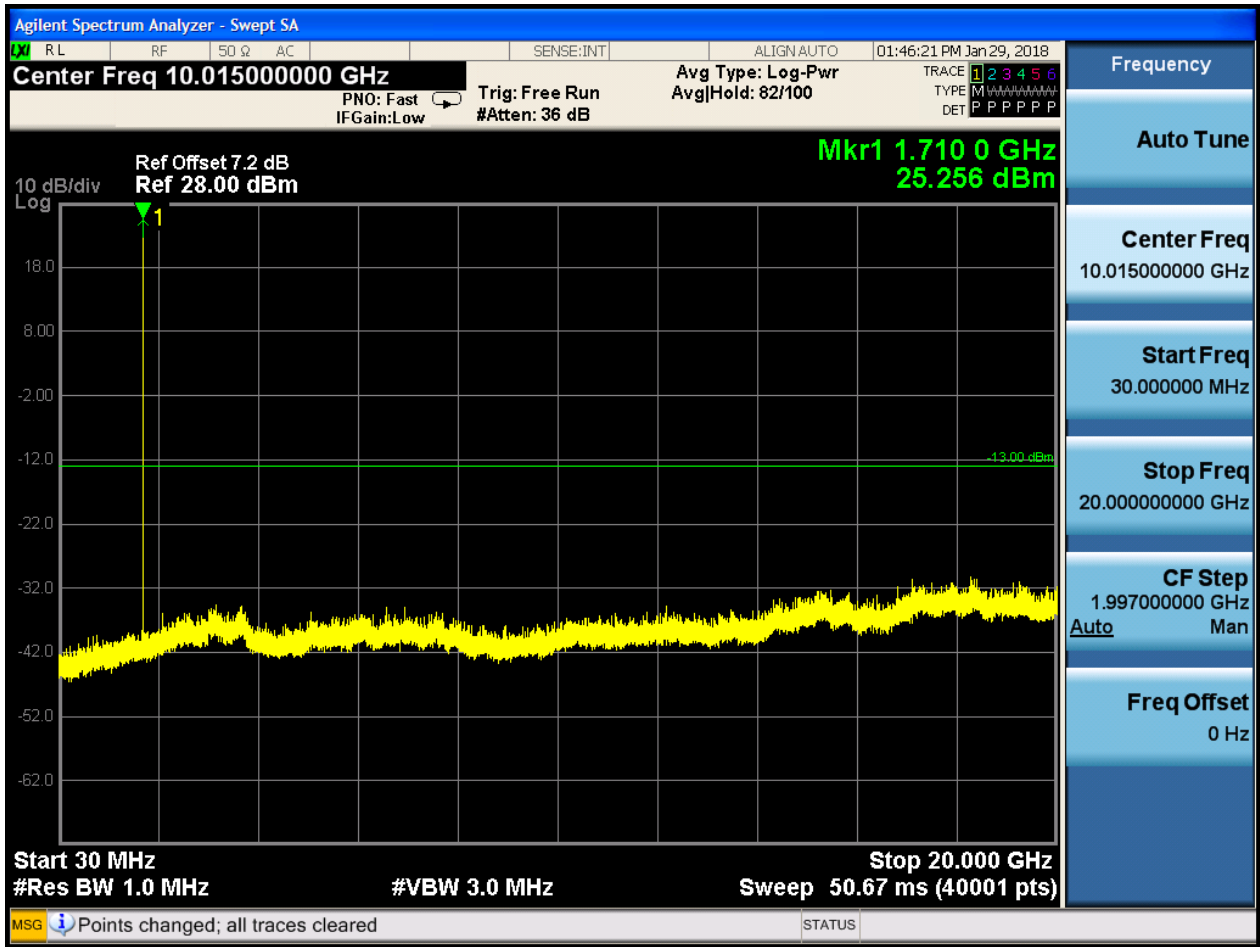
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



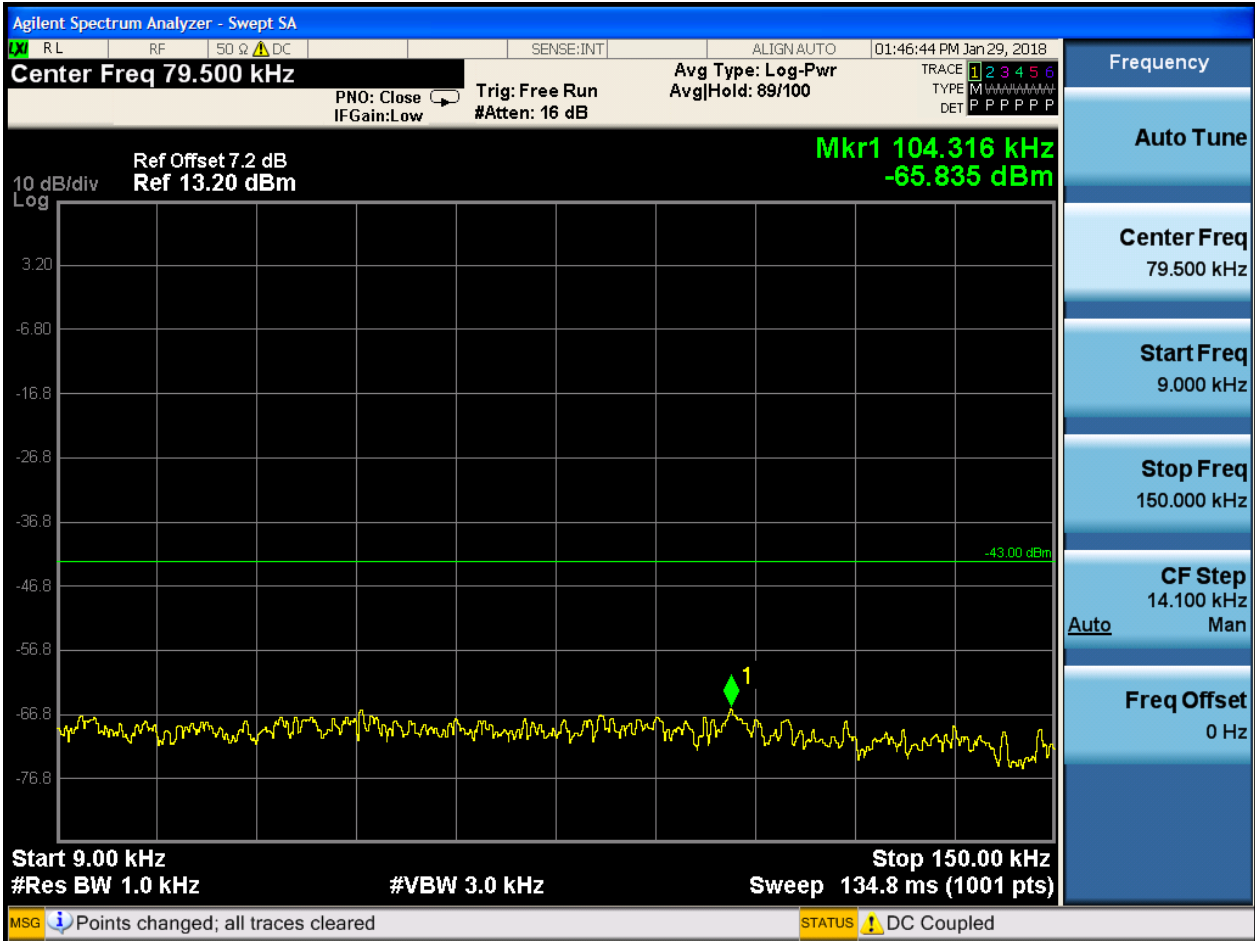


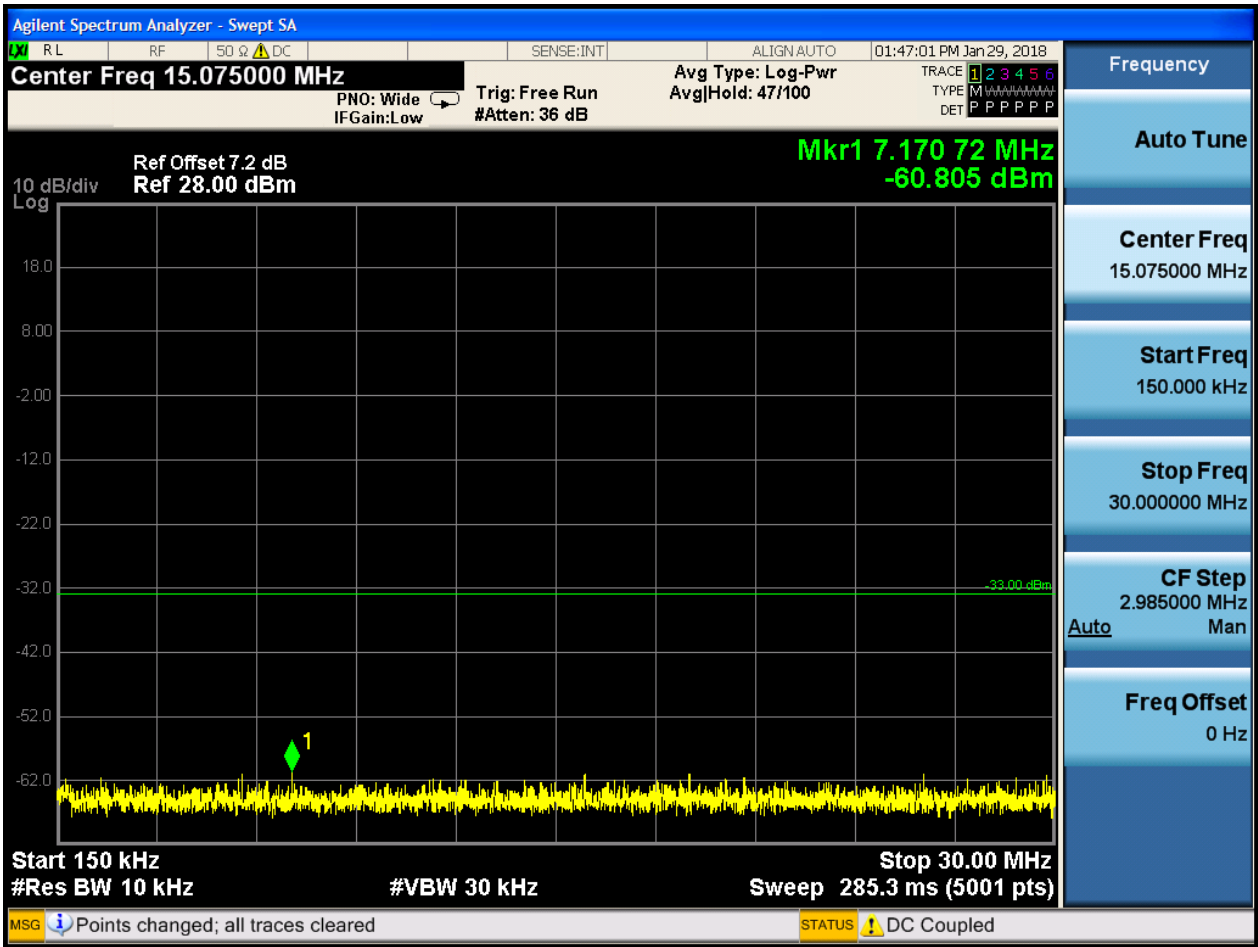


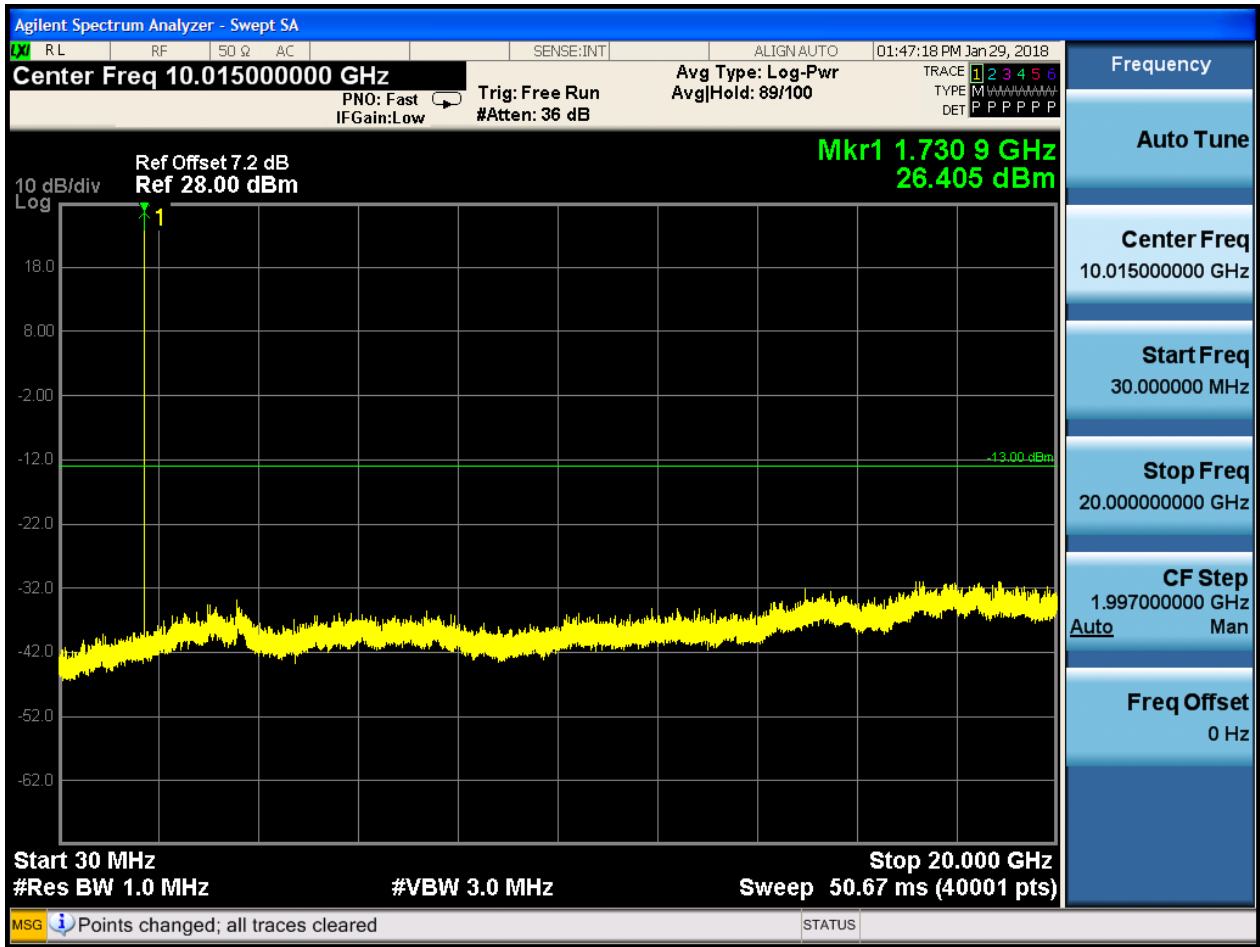


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0



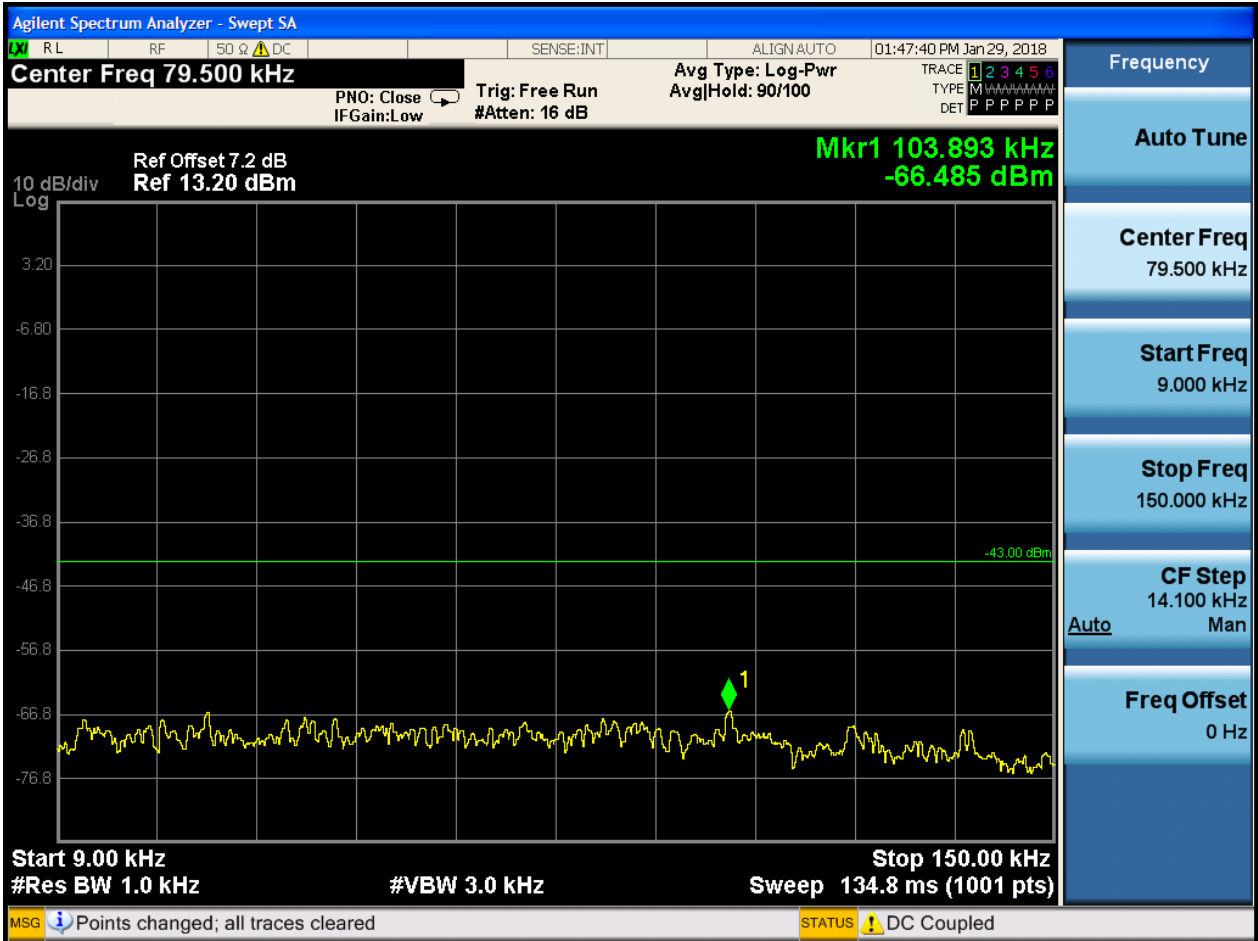


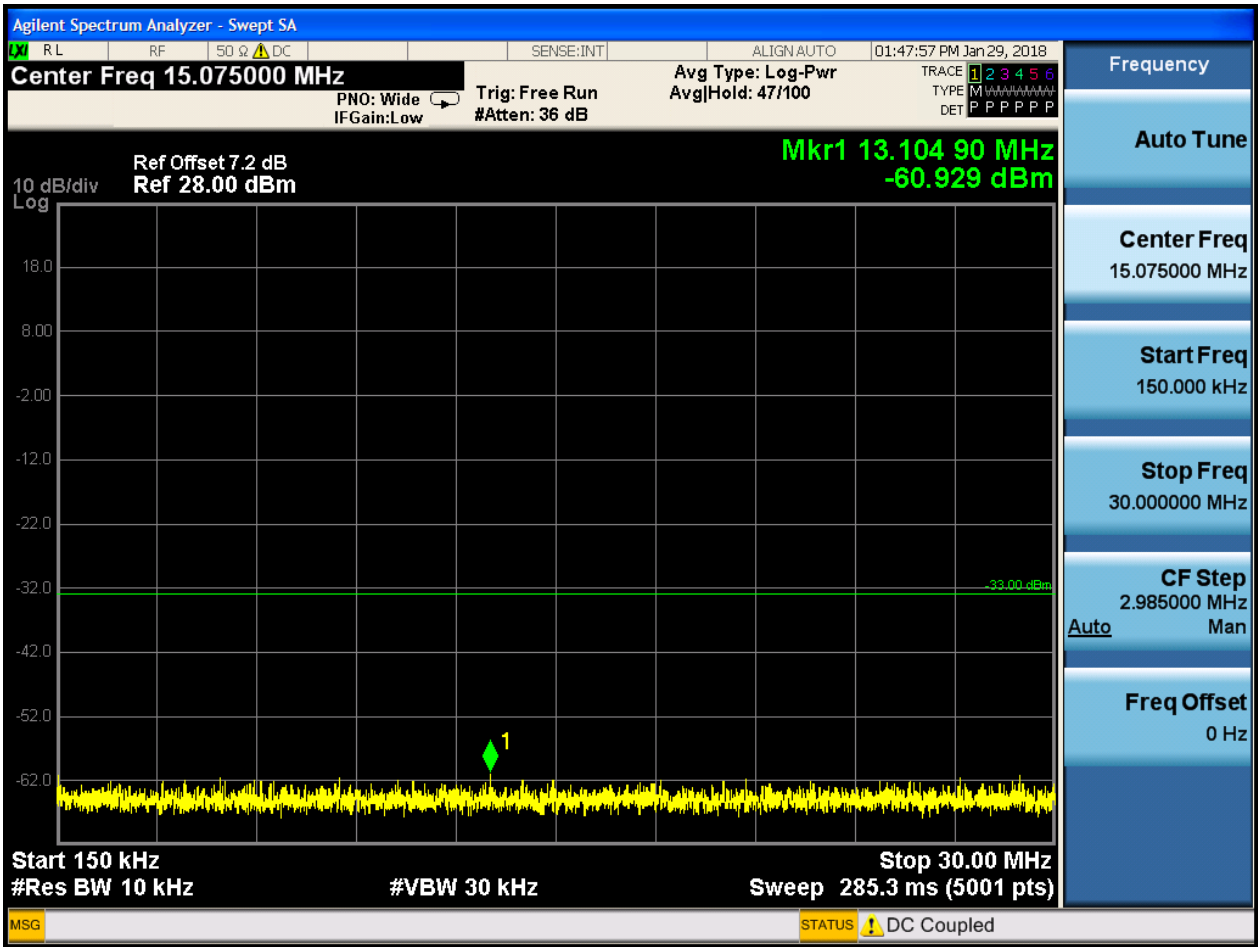


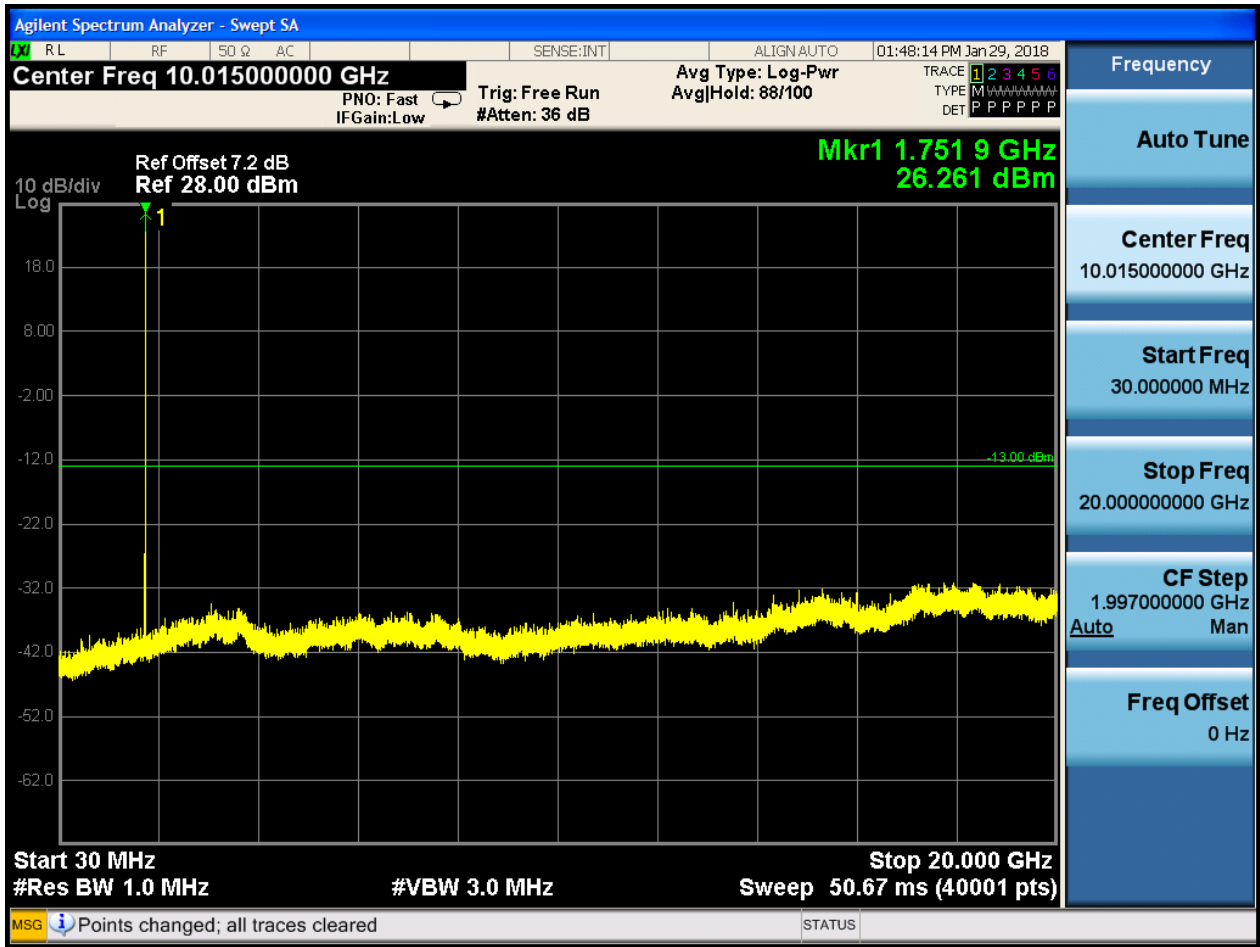


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





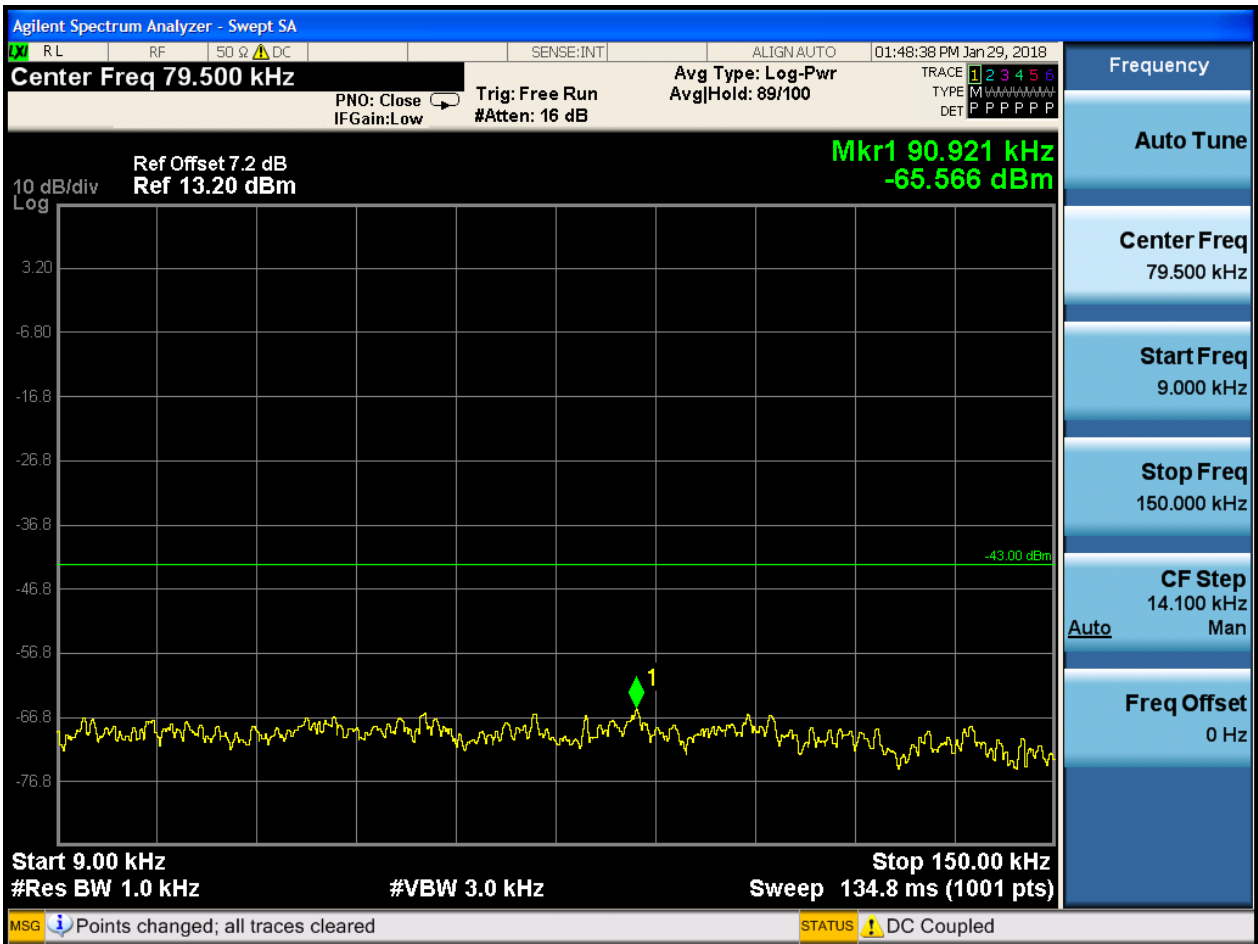


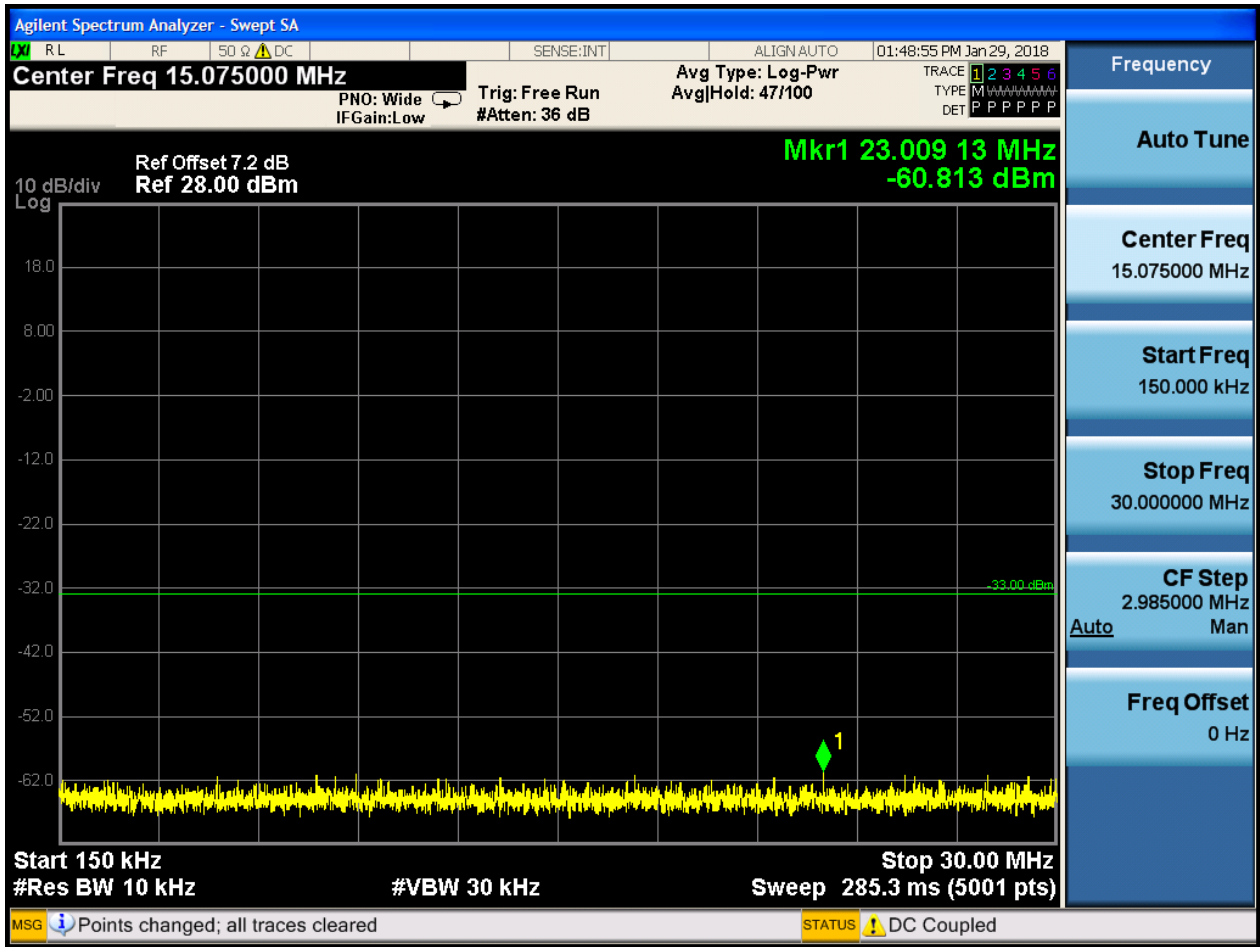


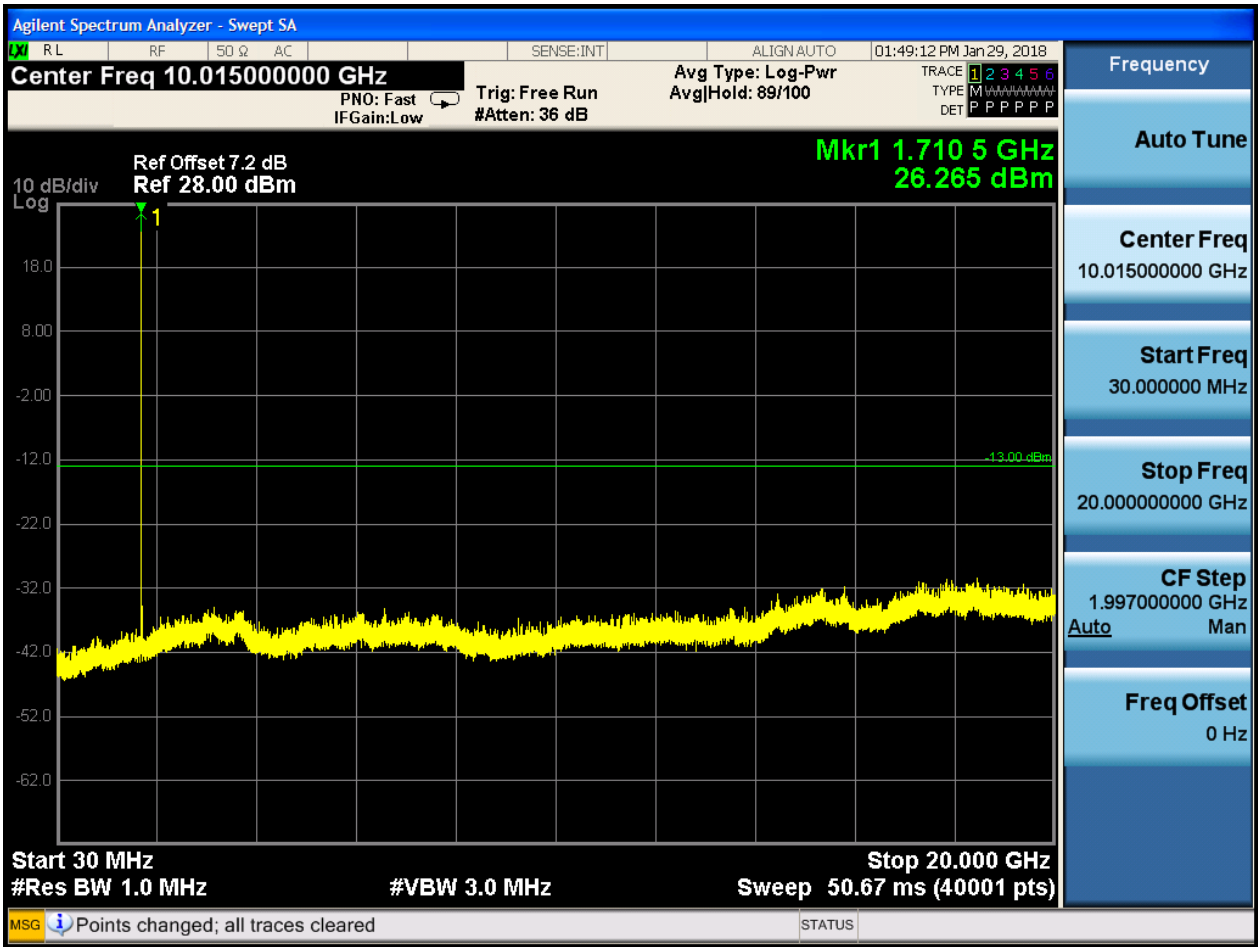
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



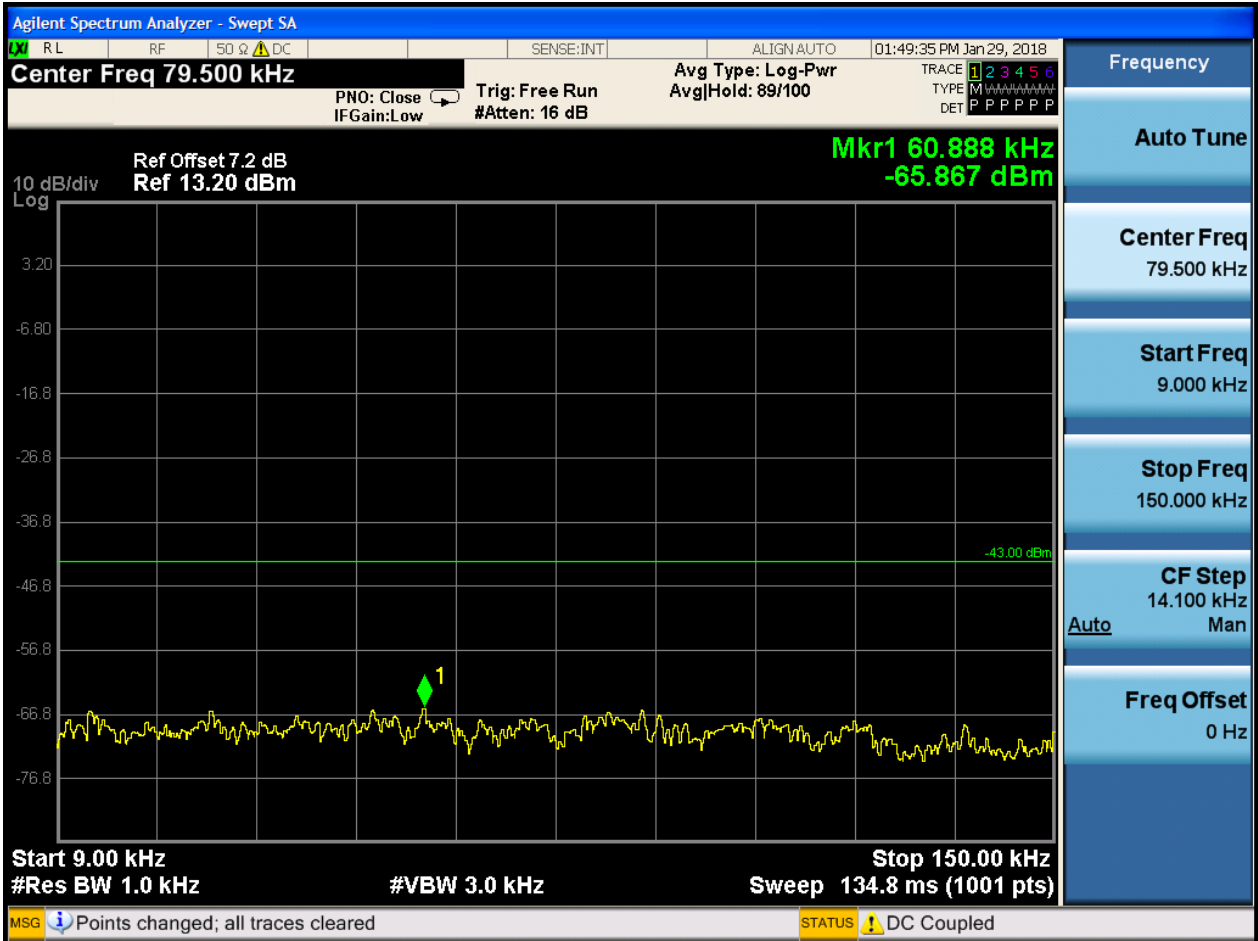


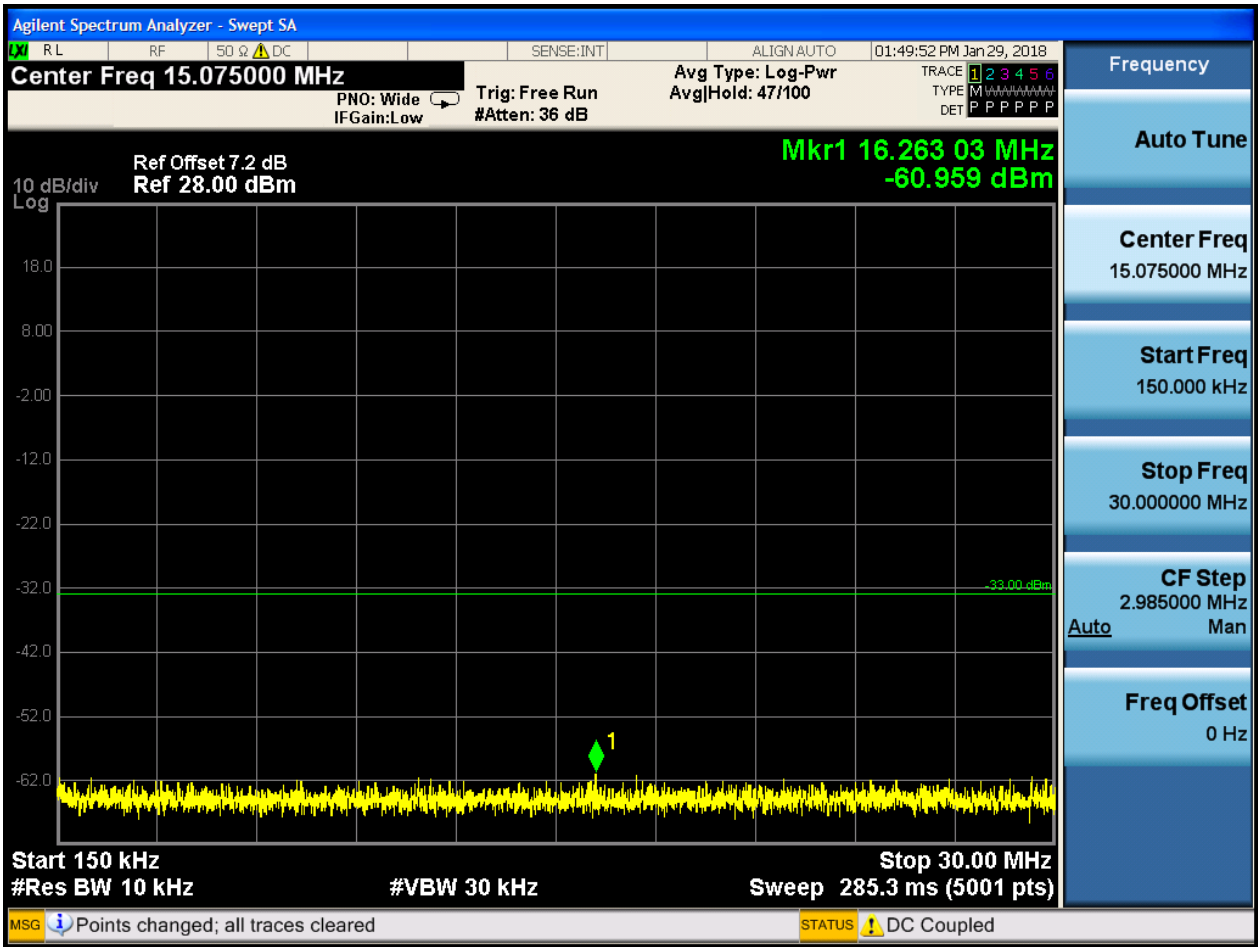


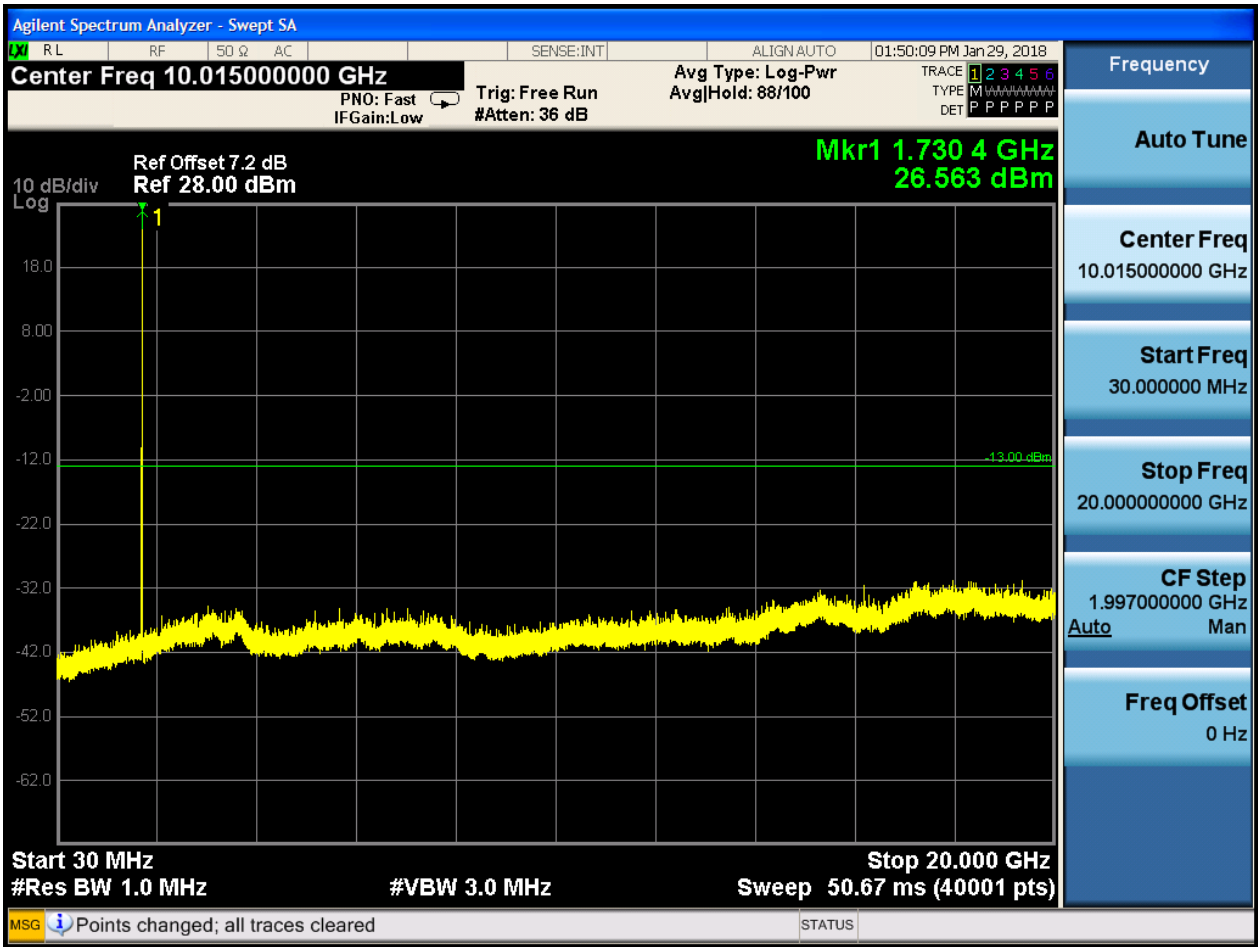


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



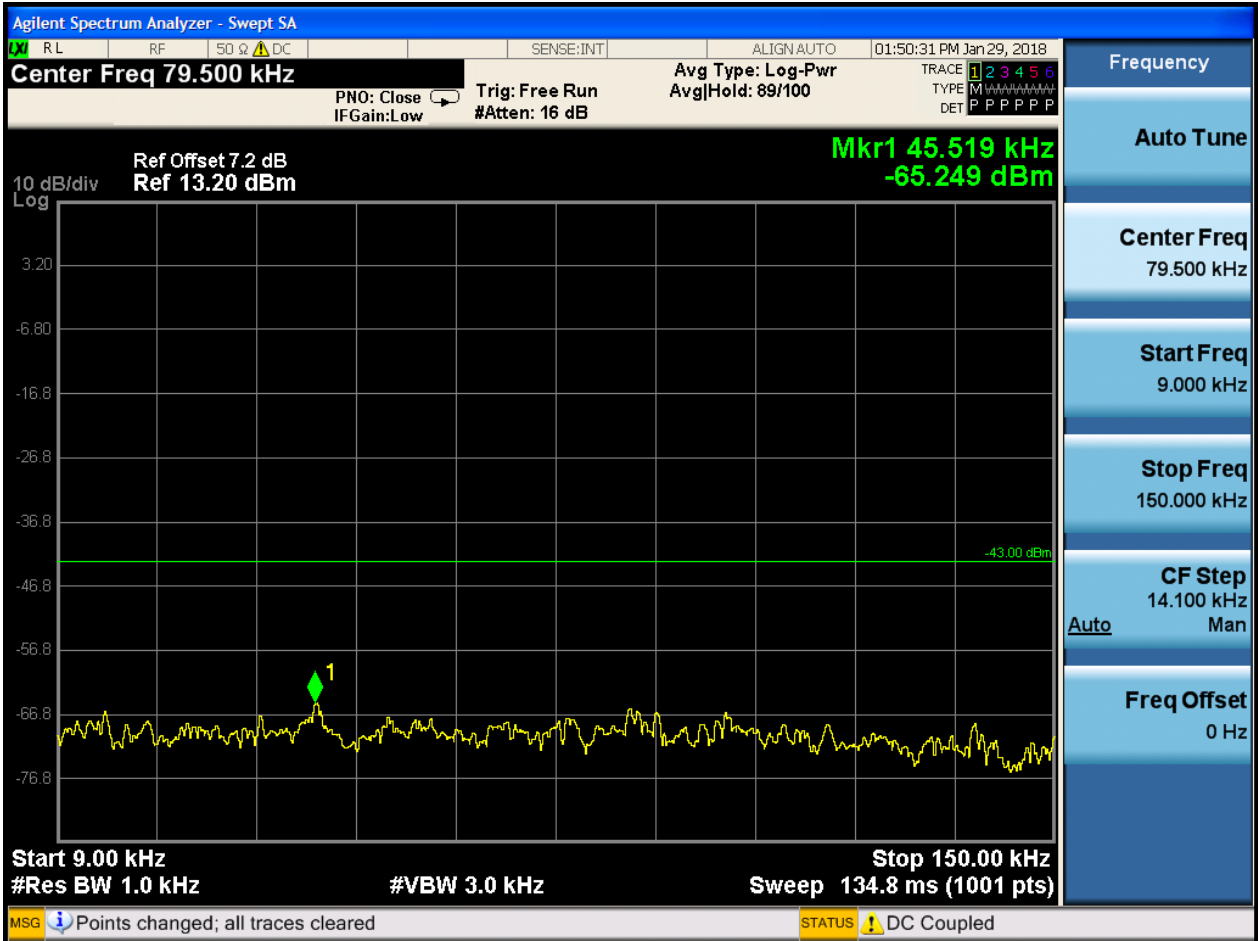


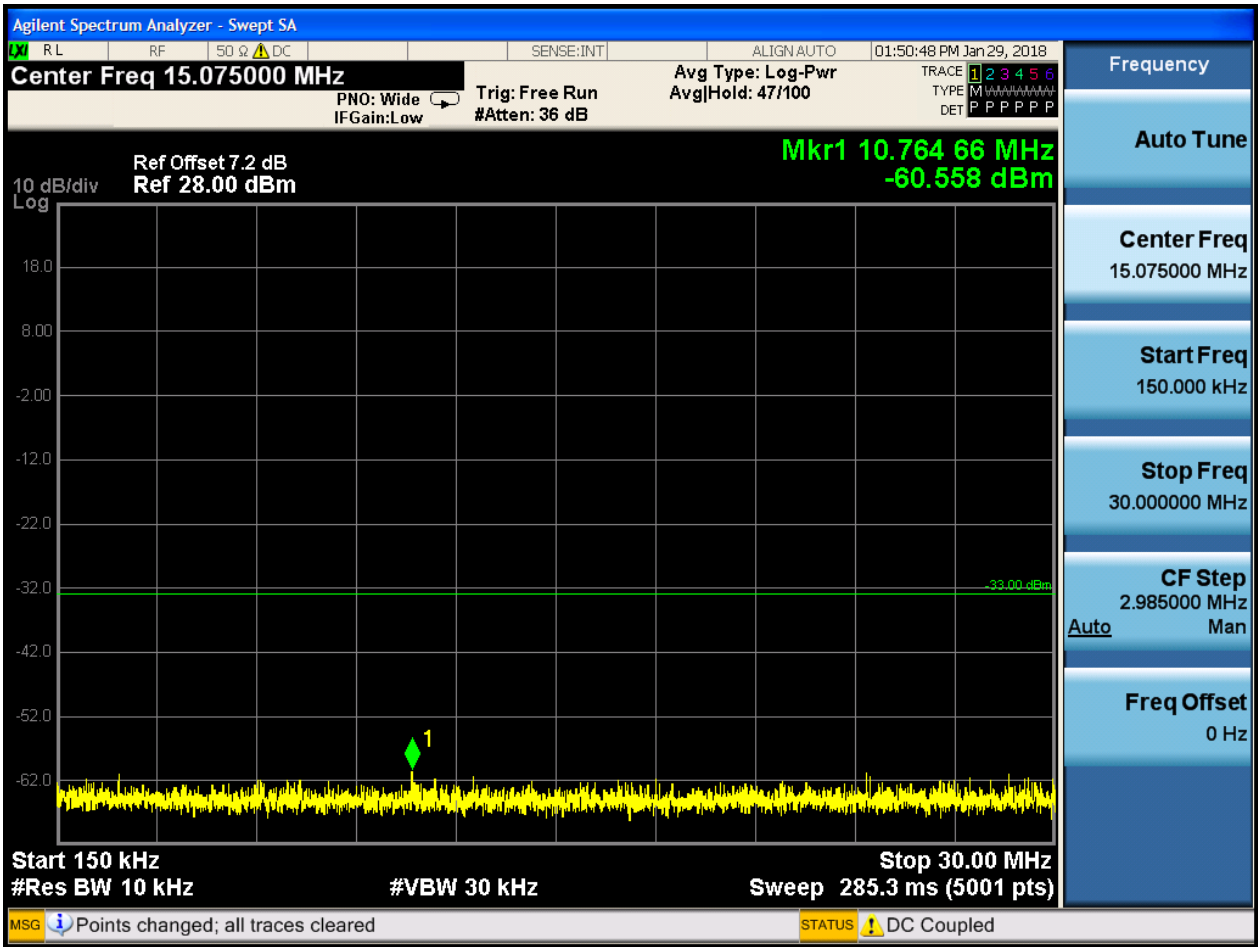


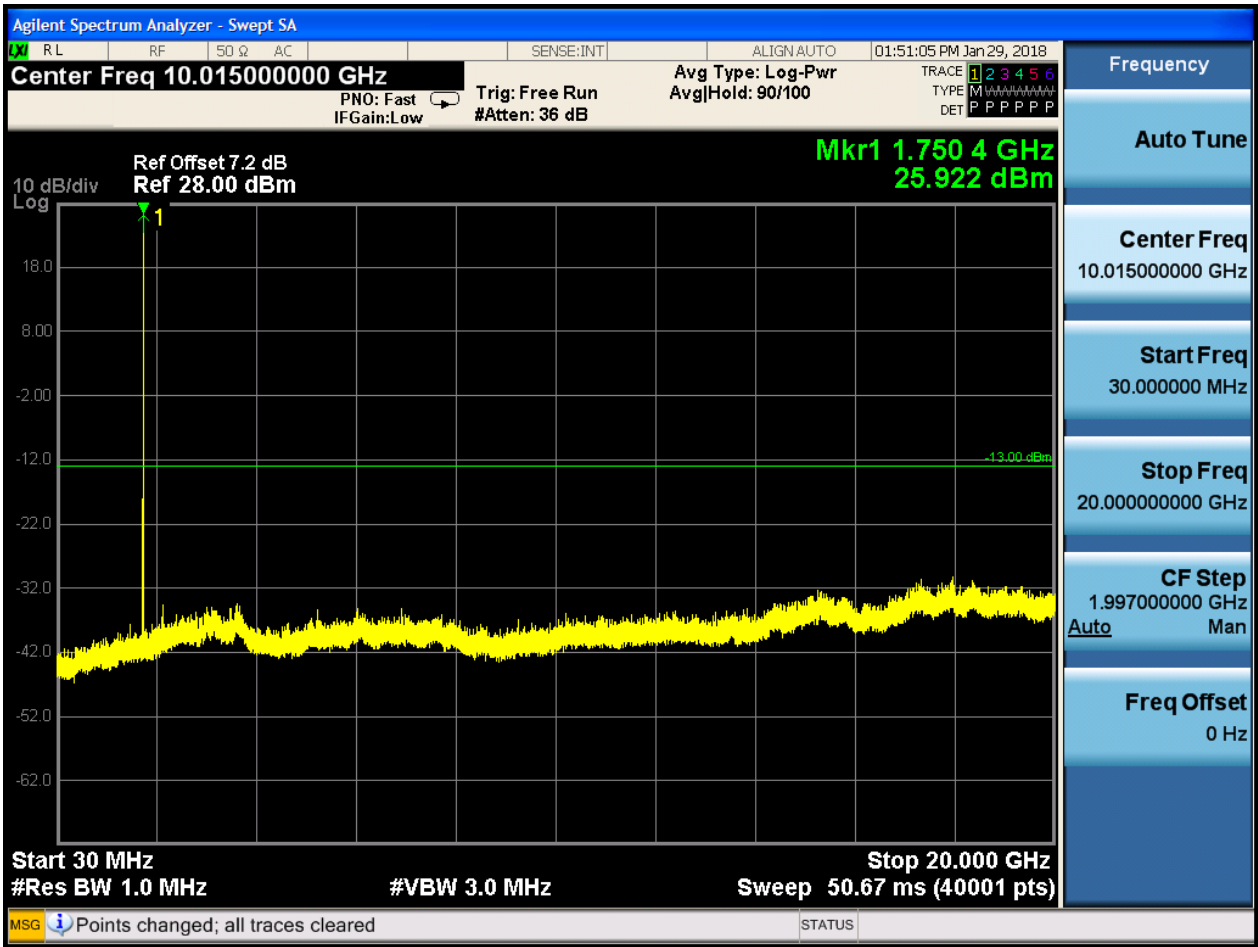


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





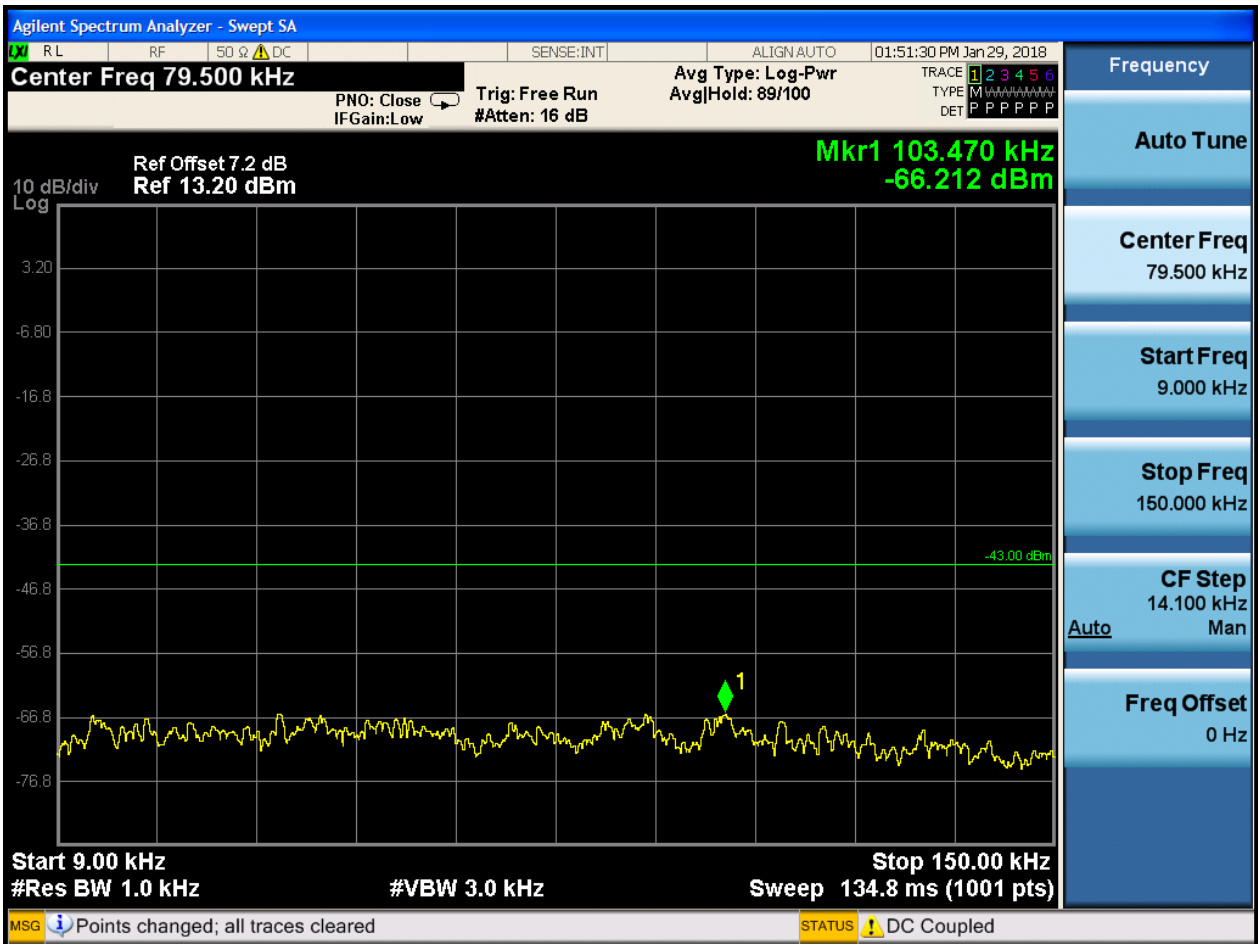


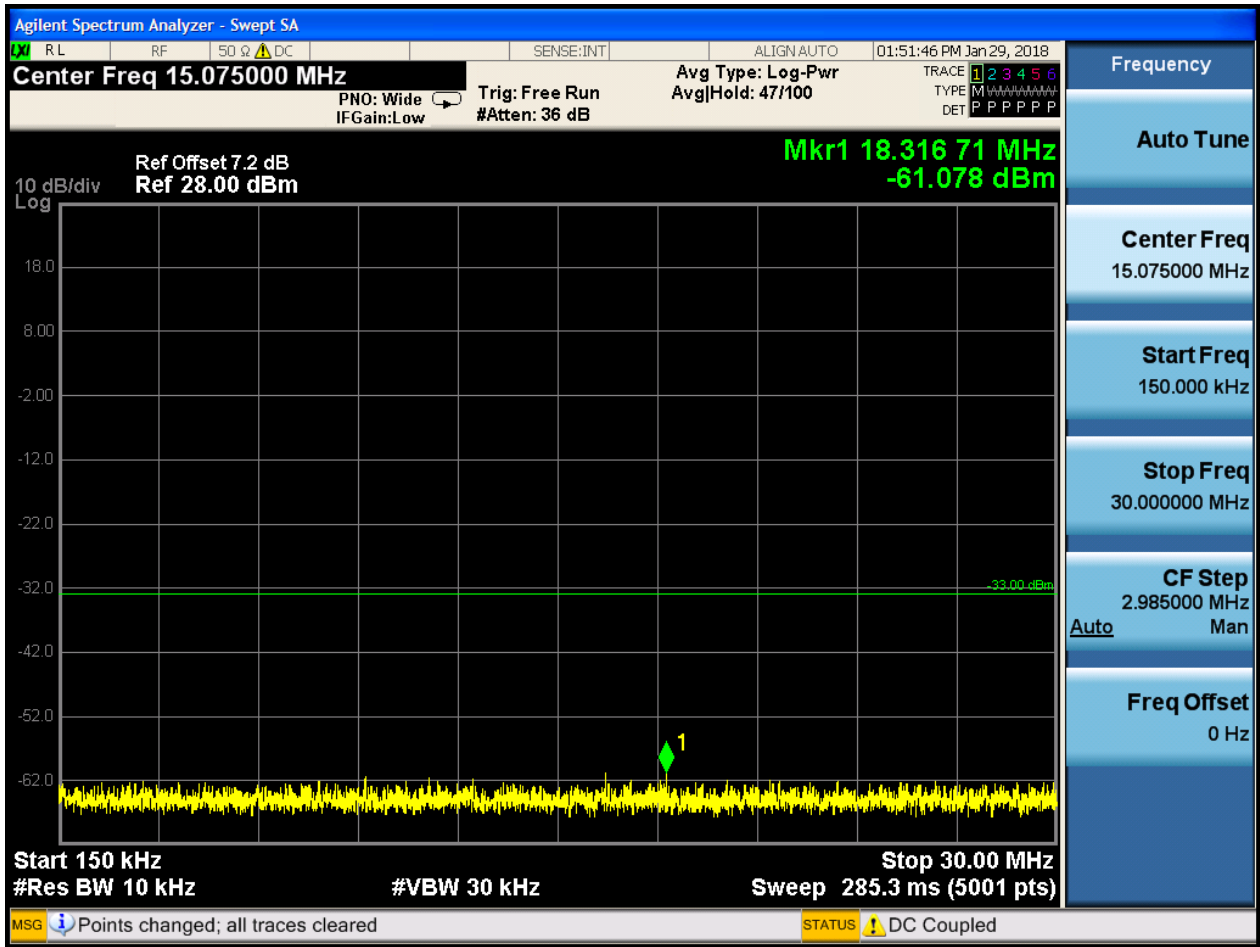


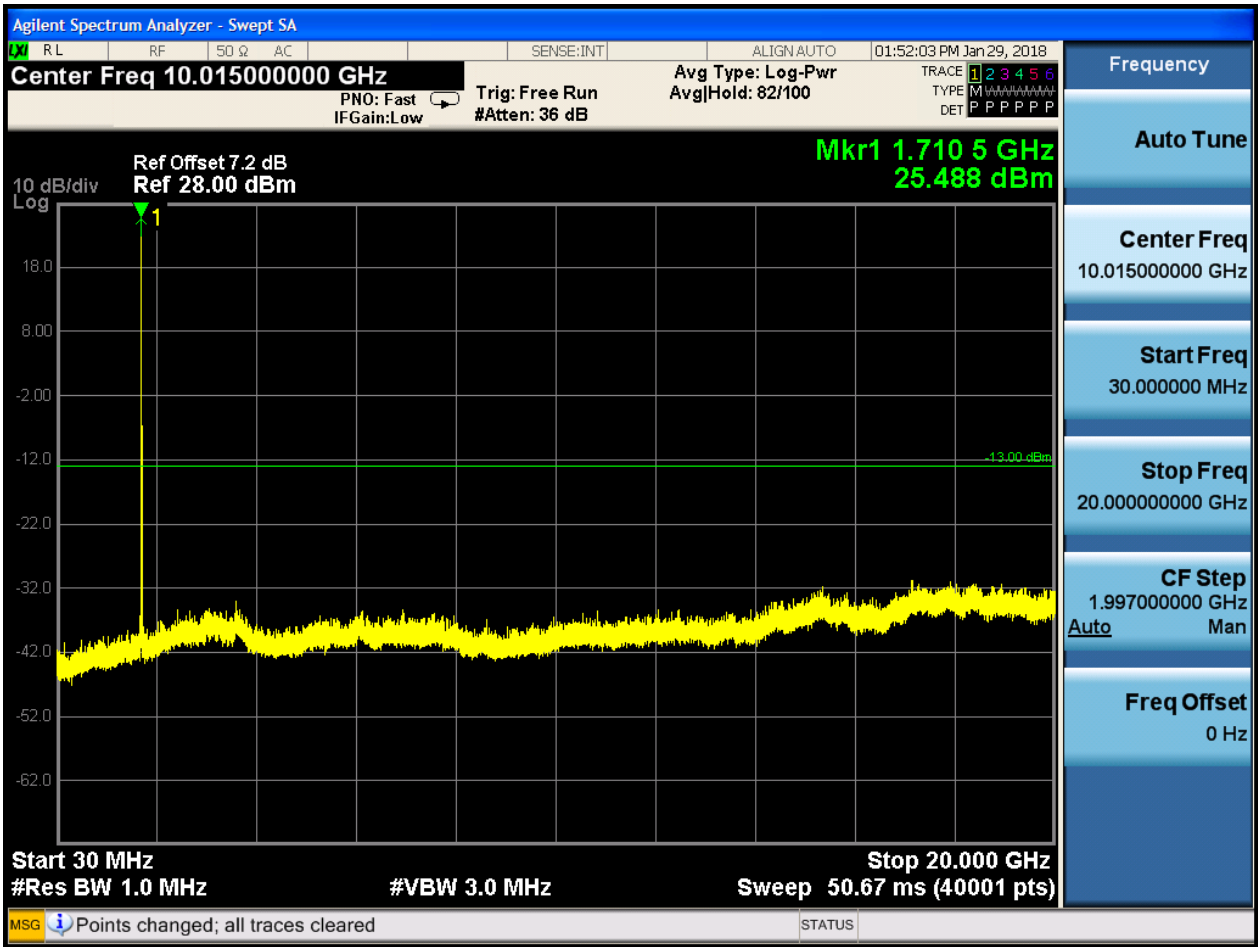
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



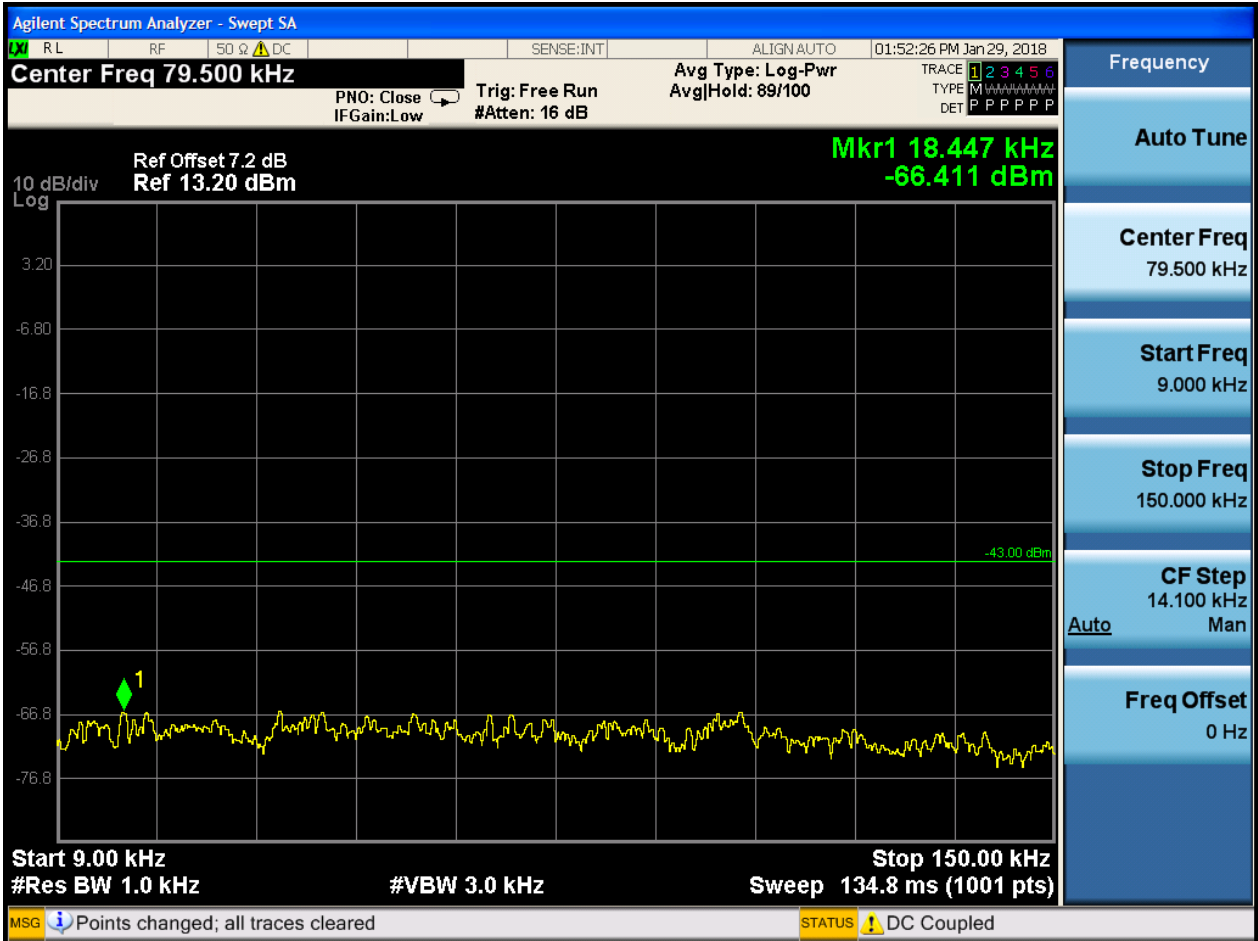


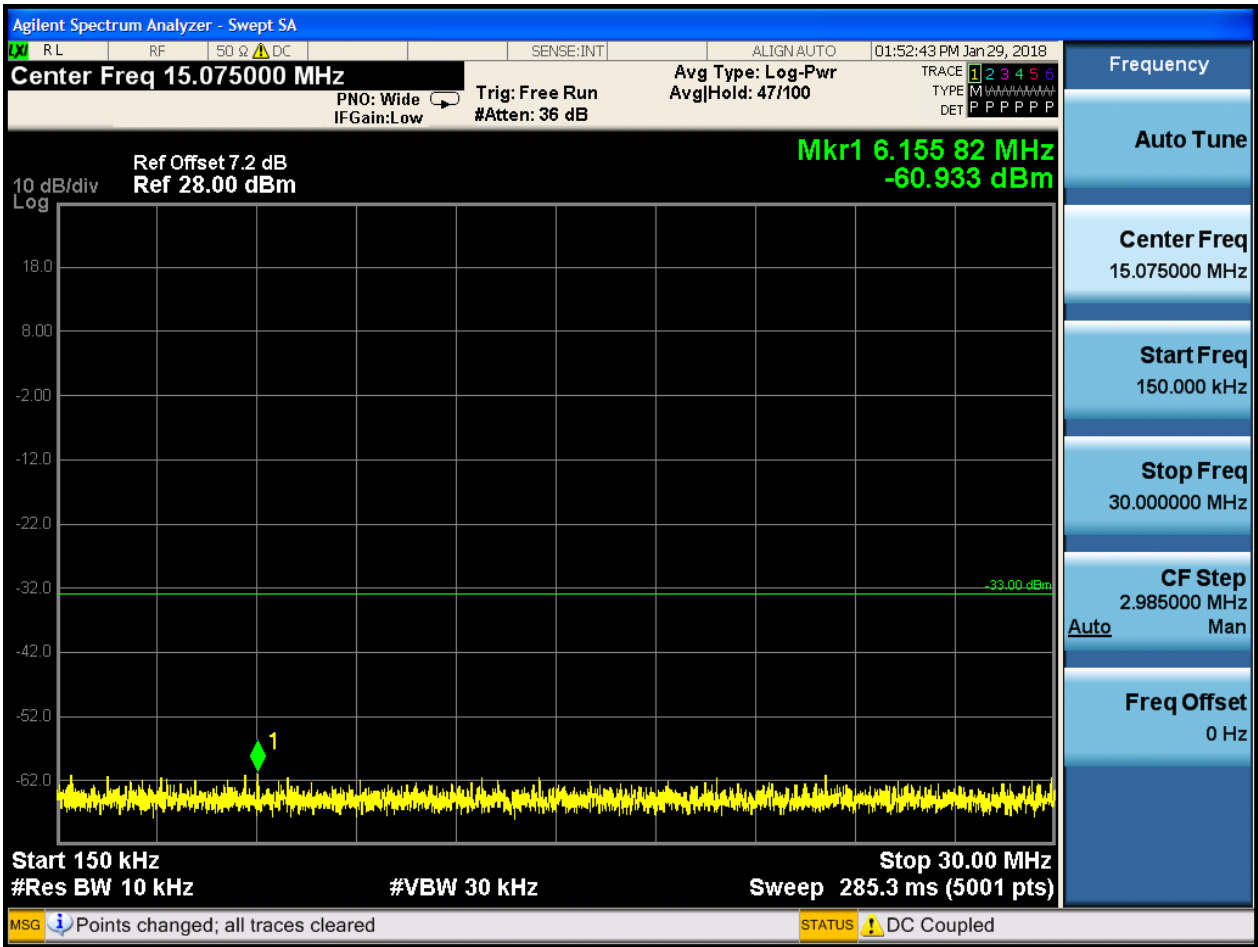


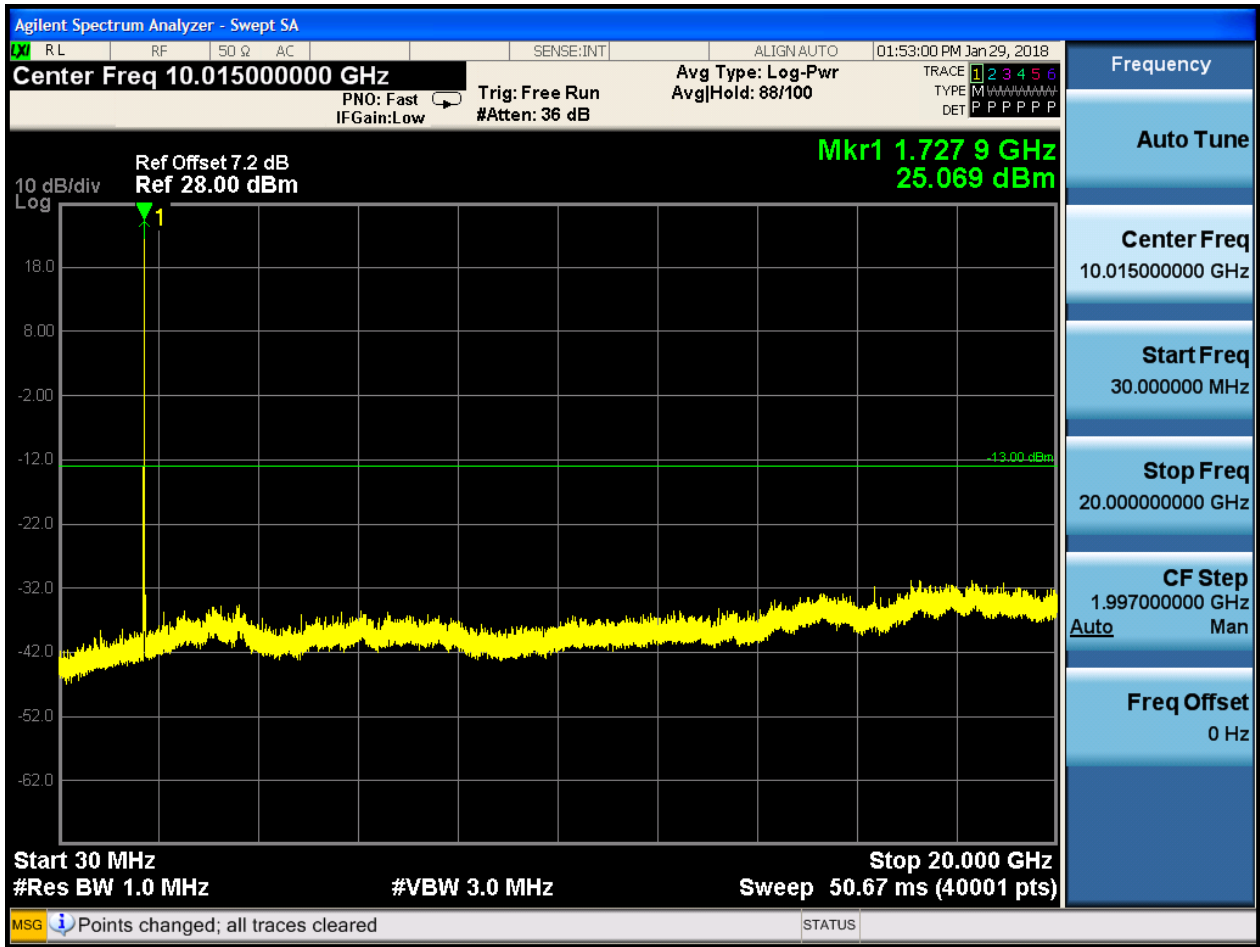


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



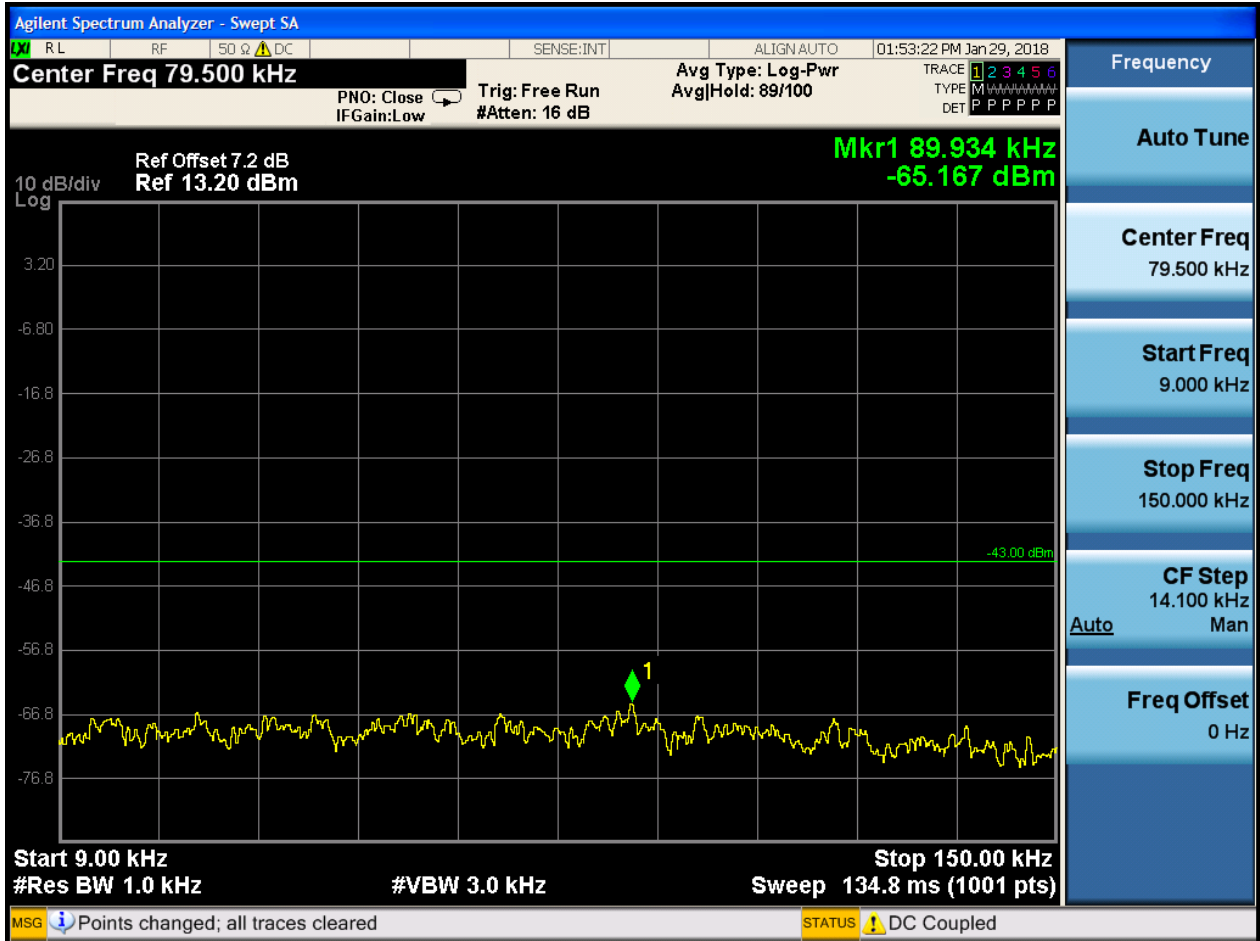


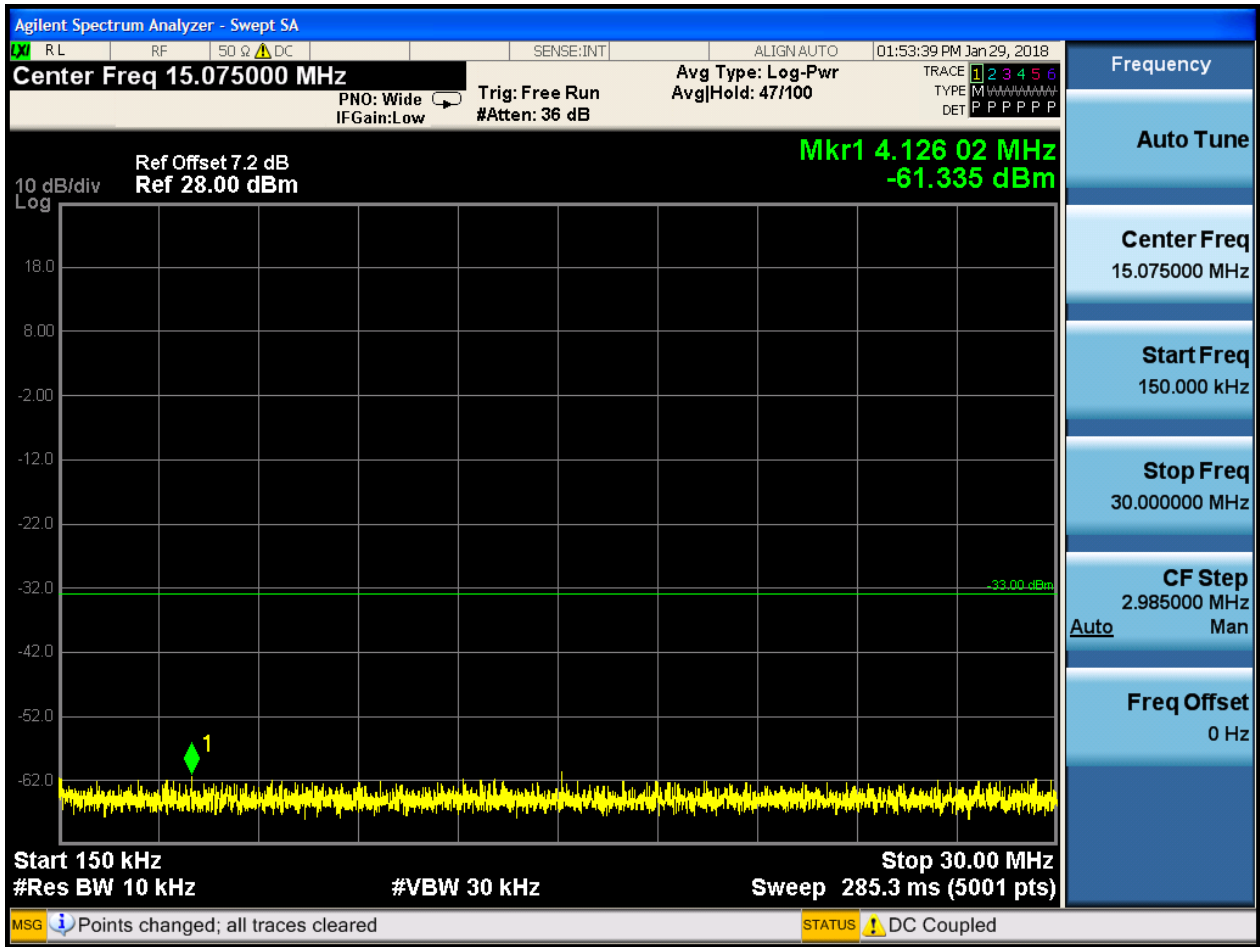


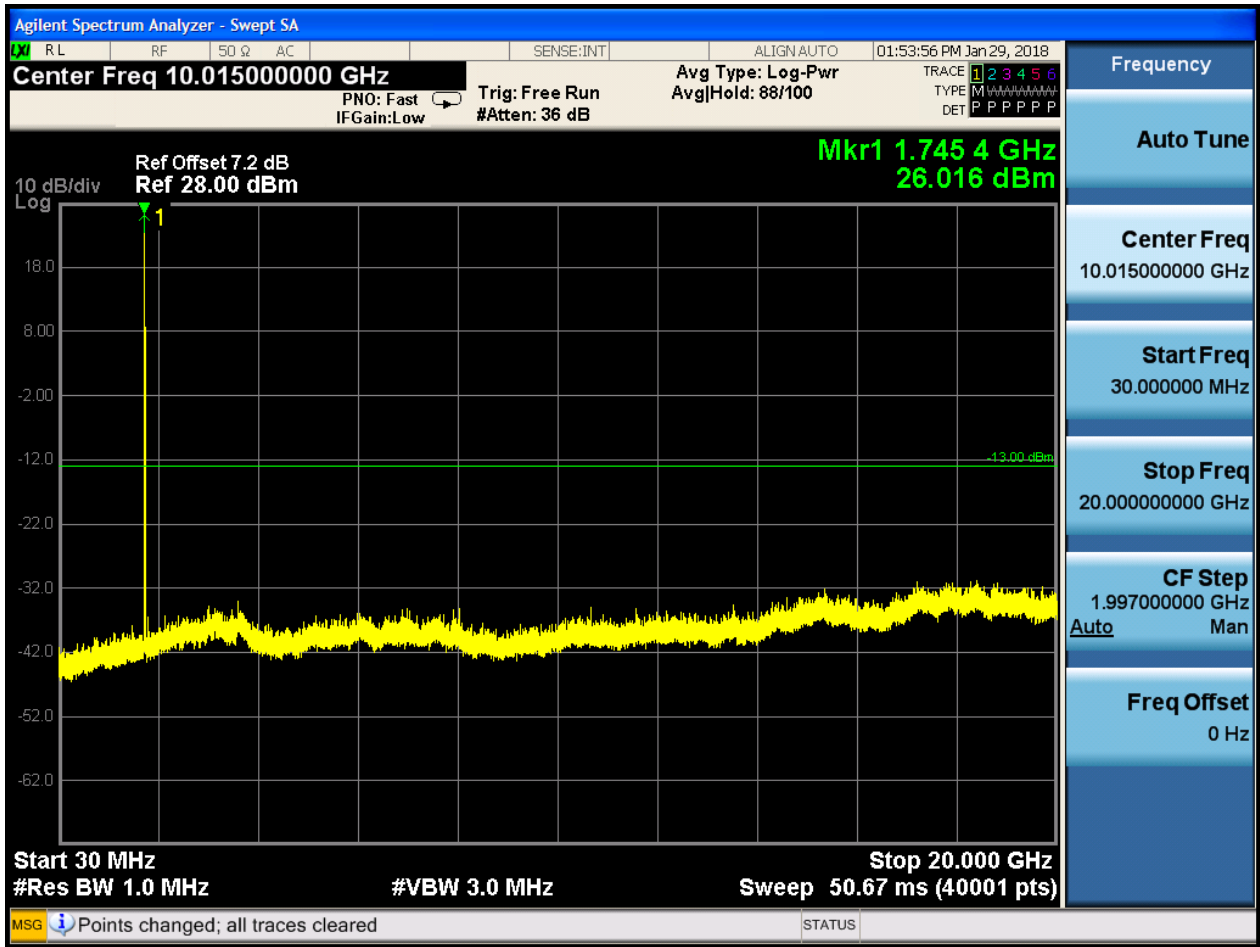


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





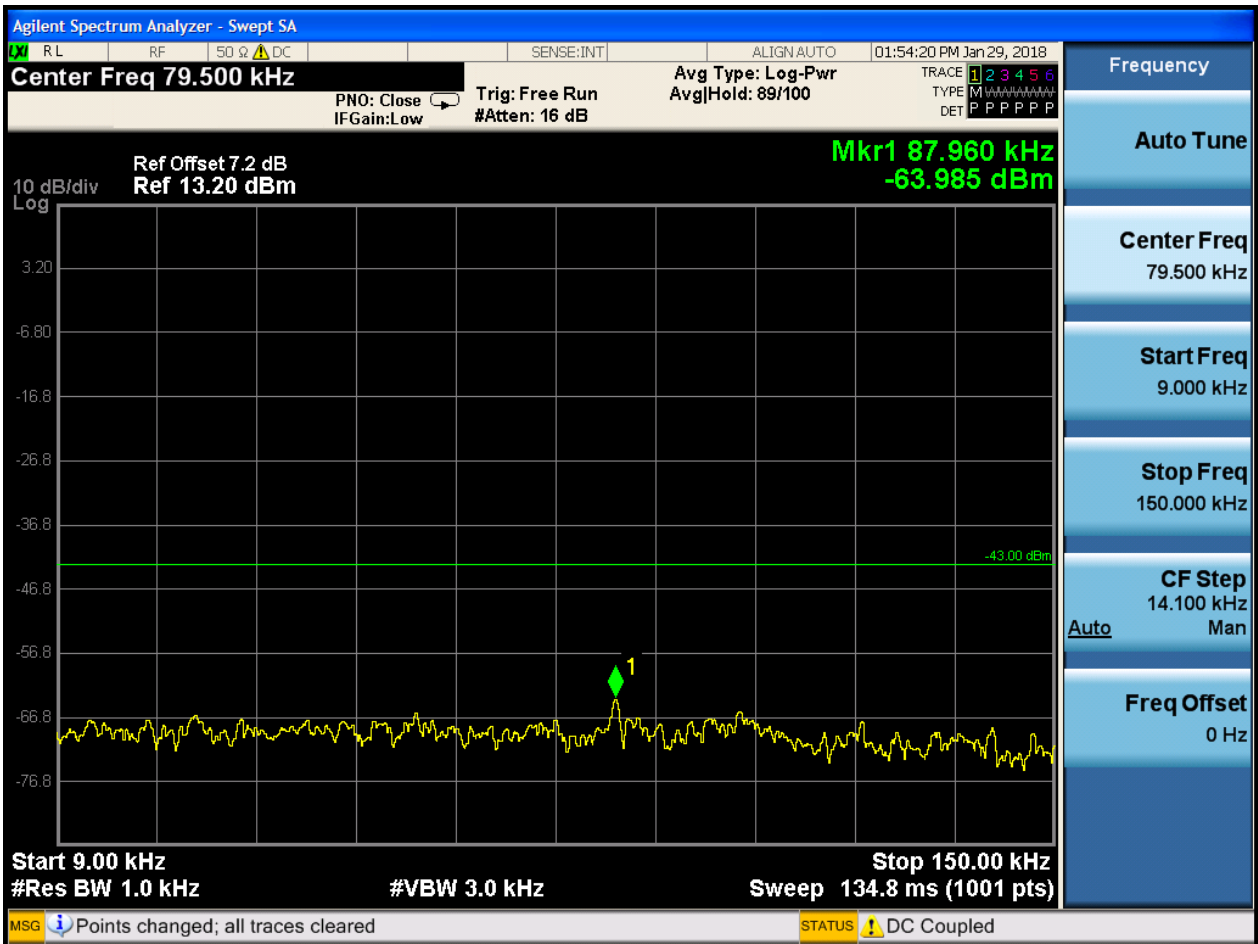


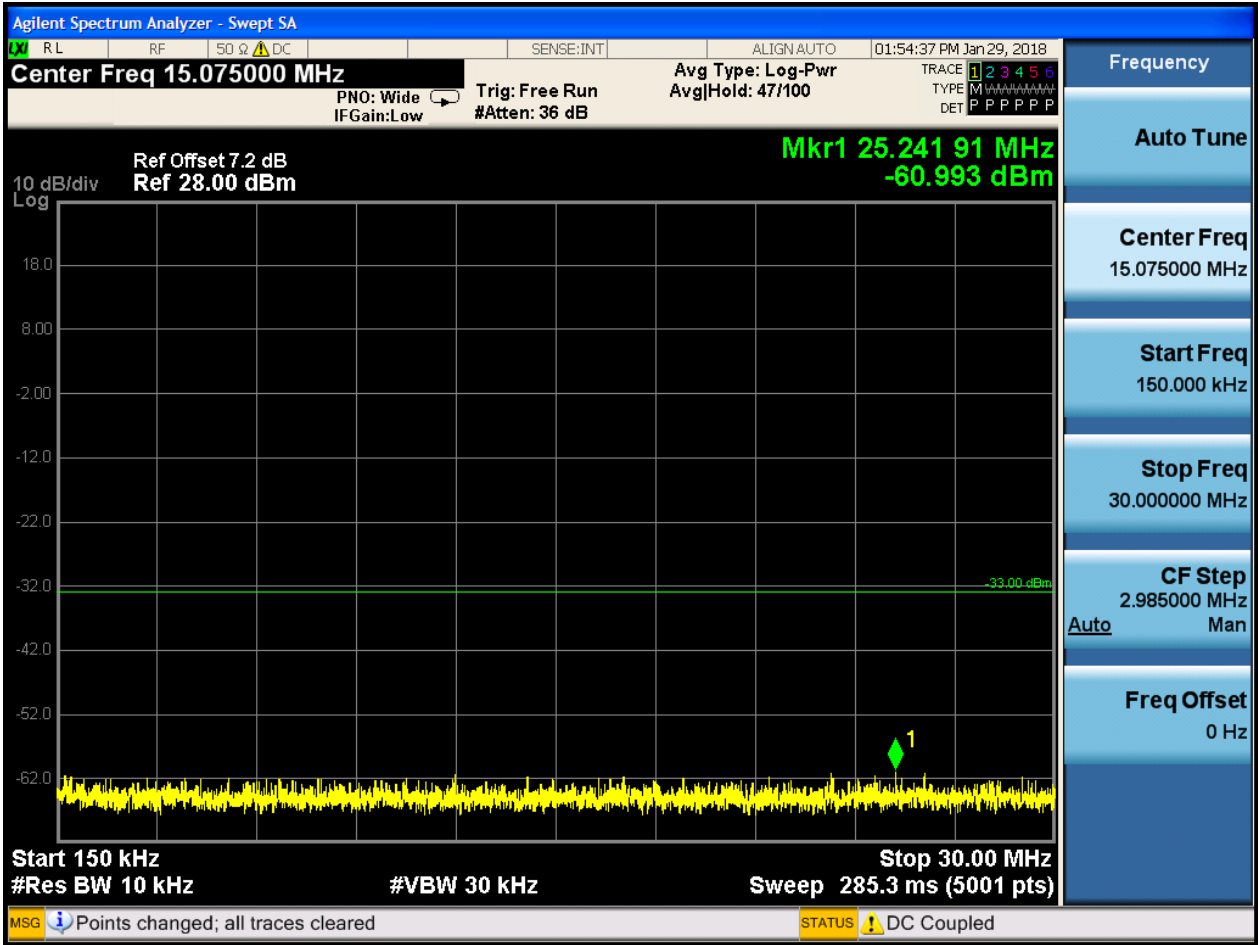


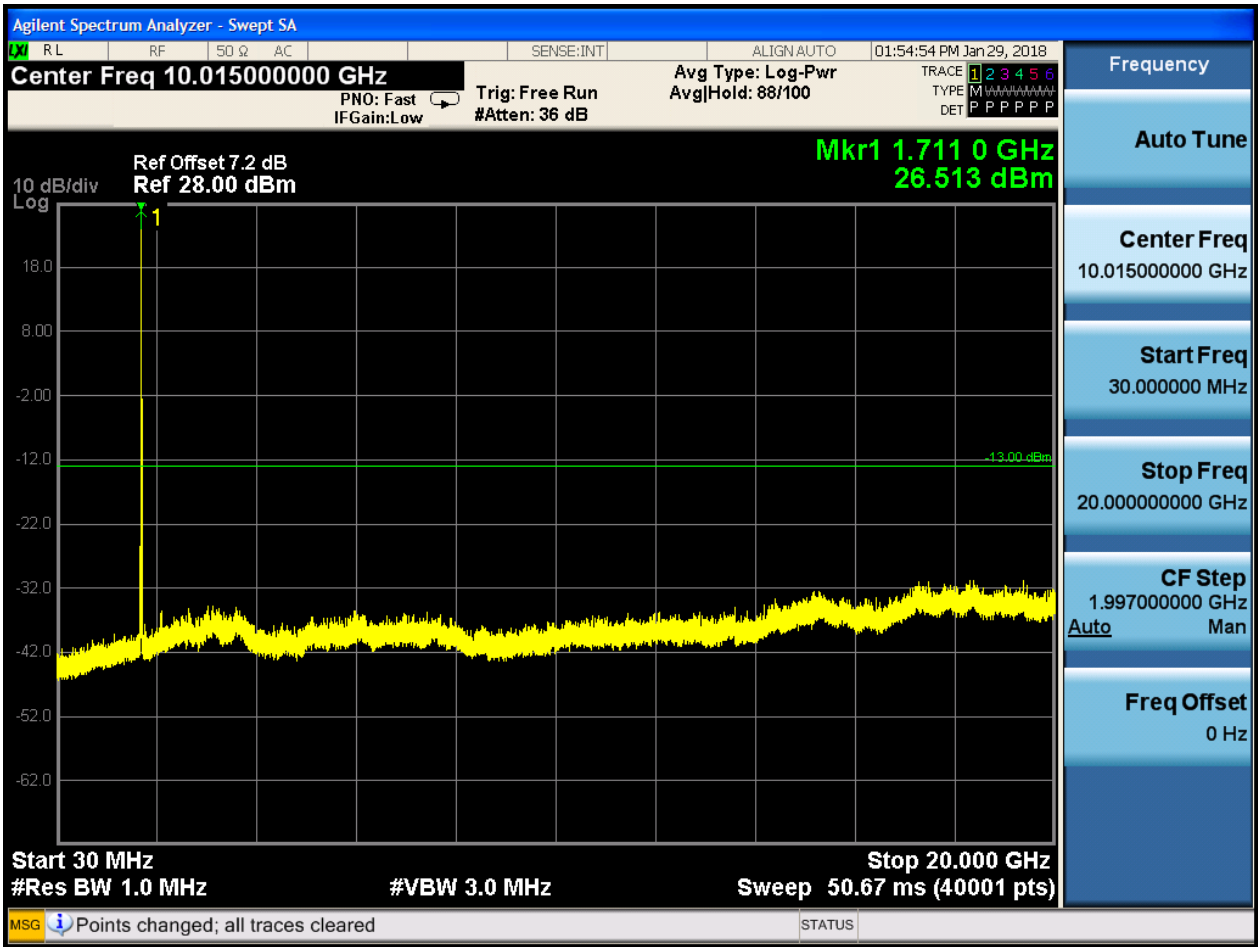
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



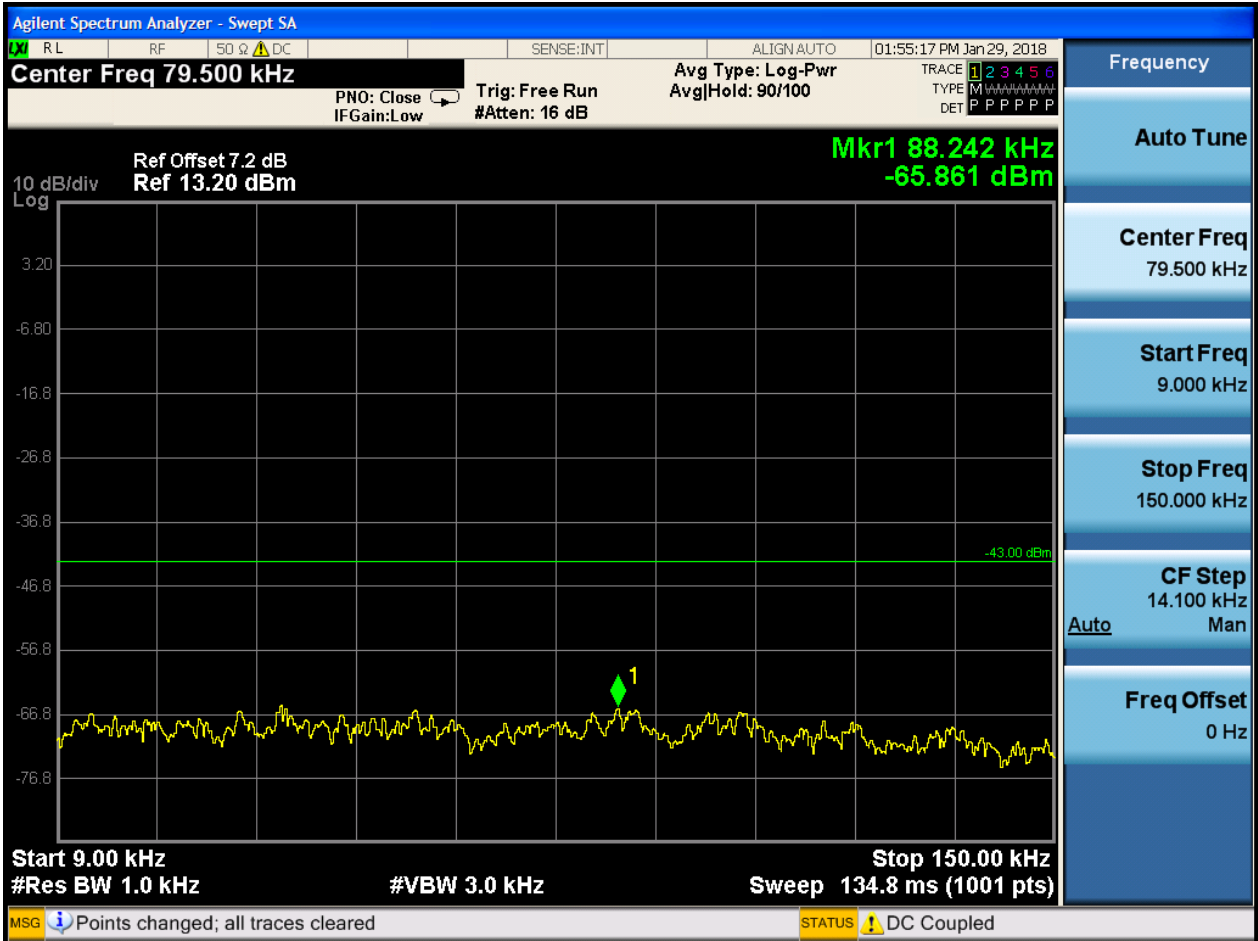


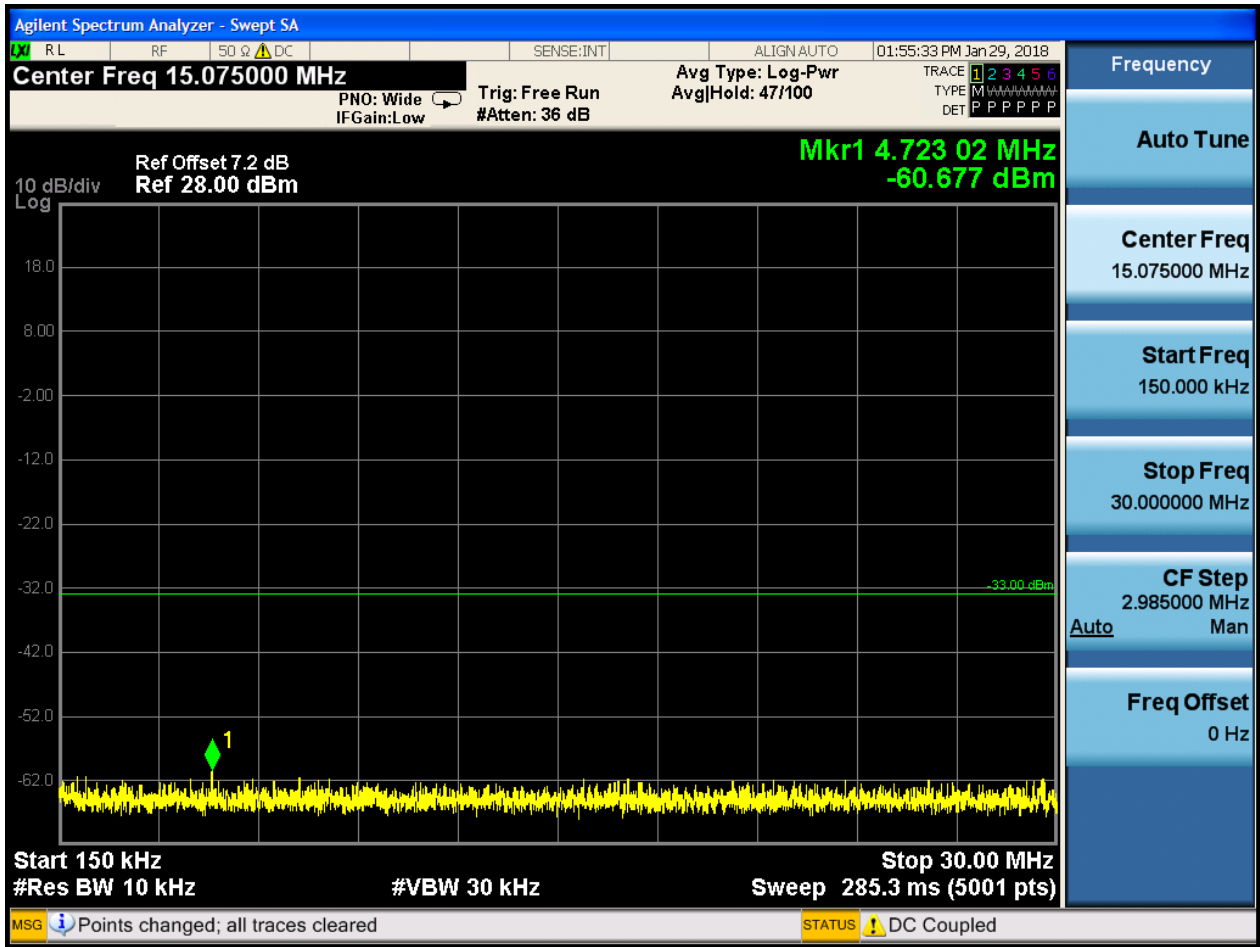


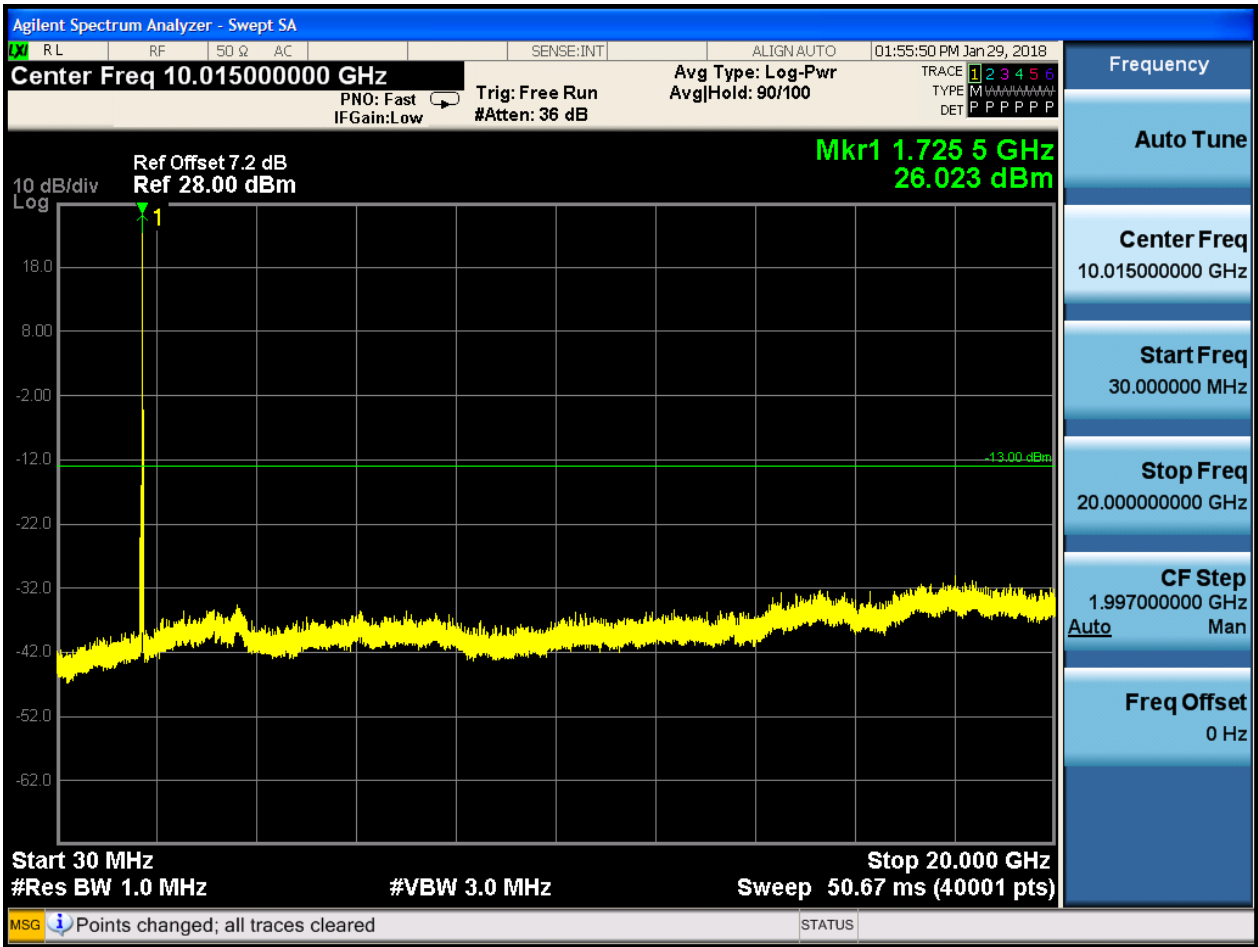


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



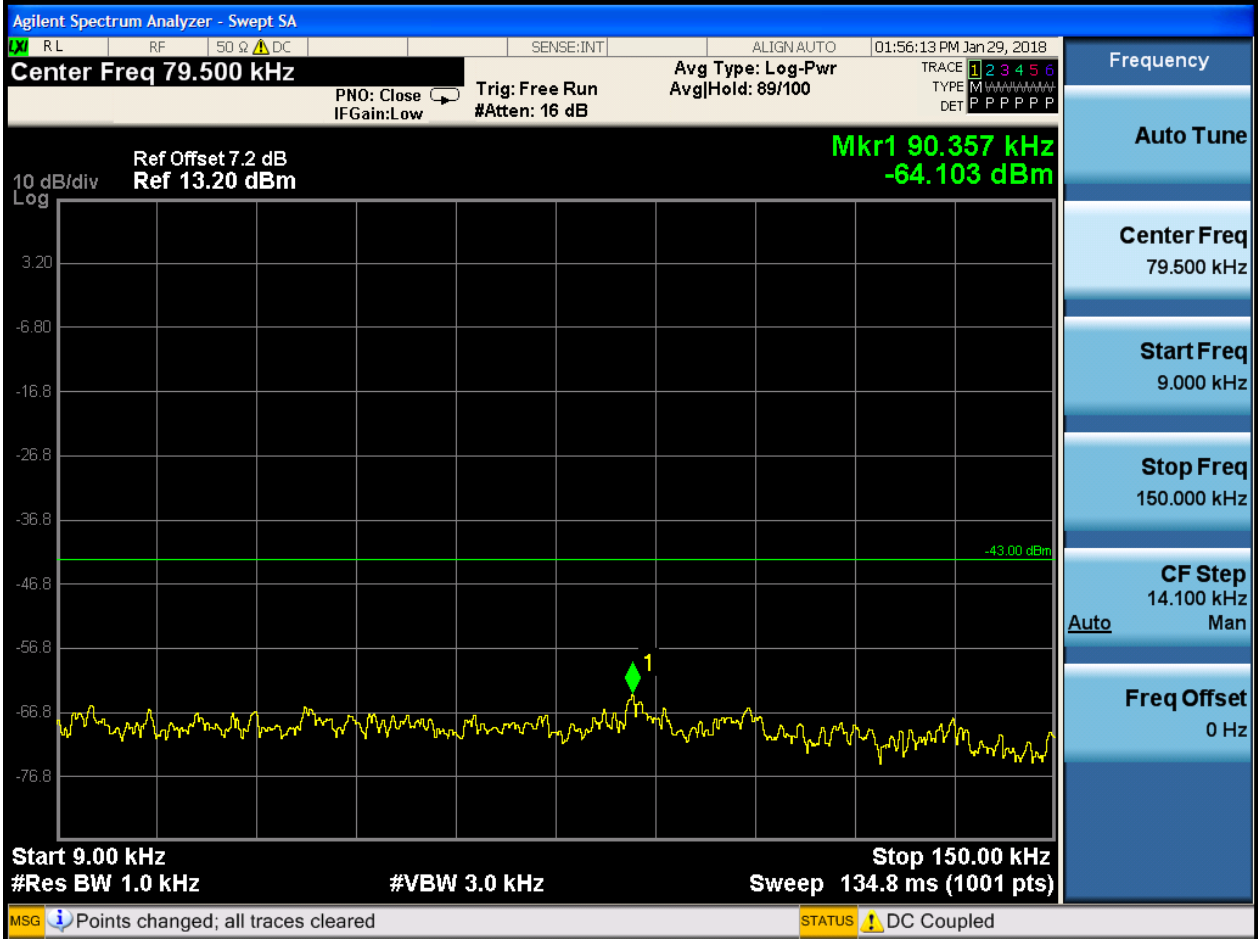


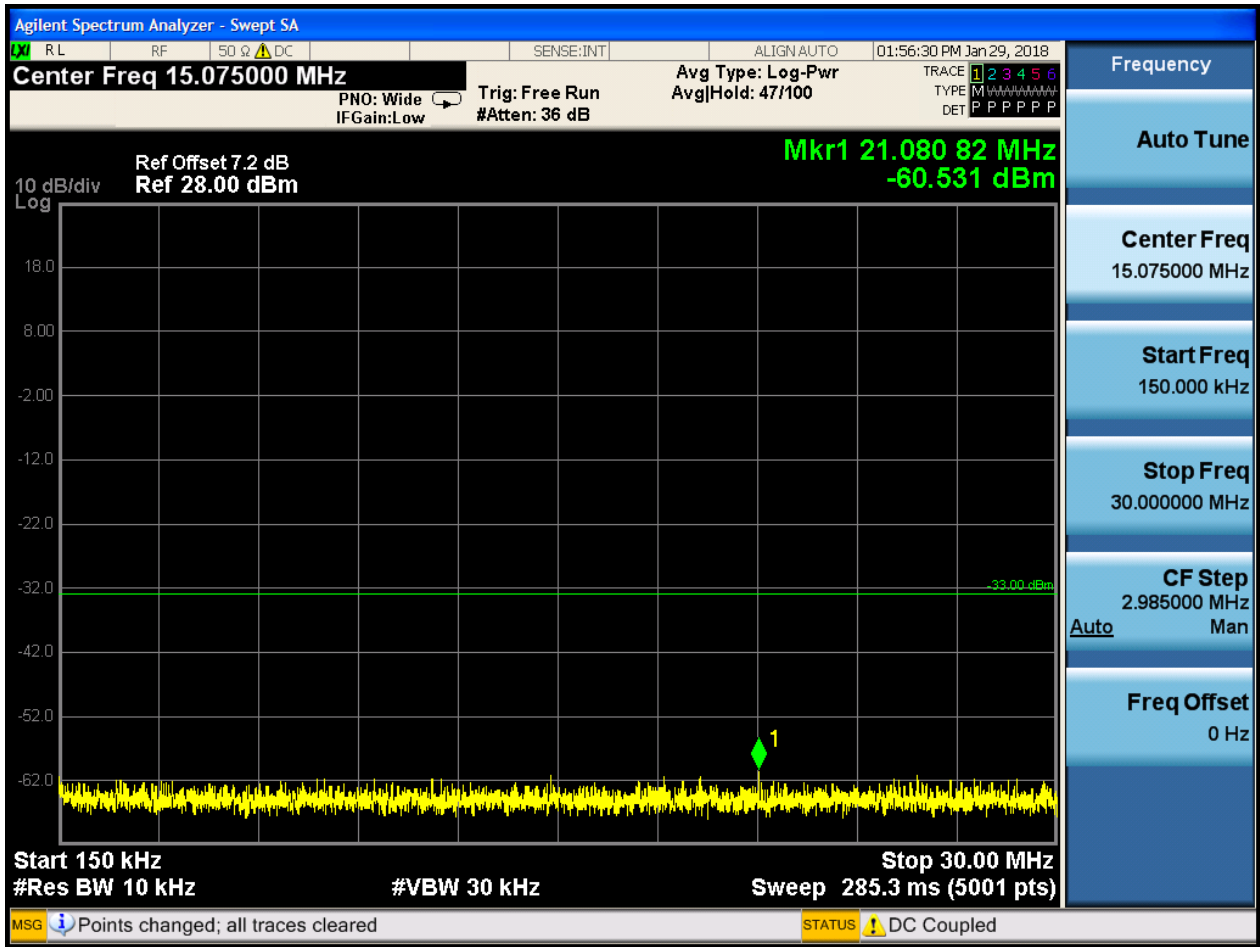


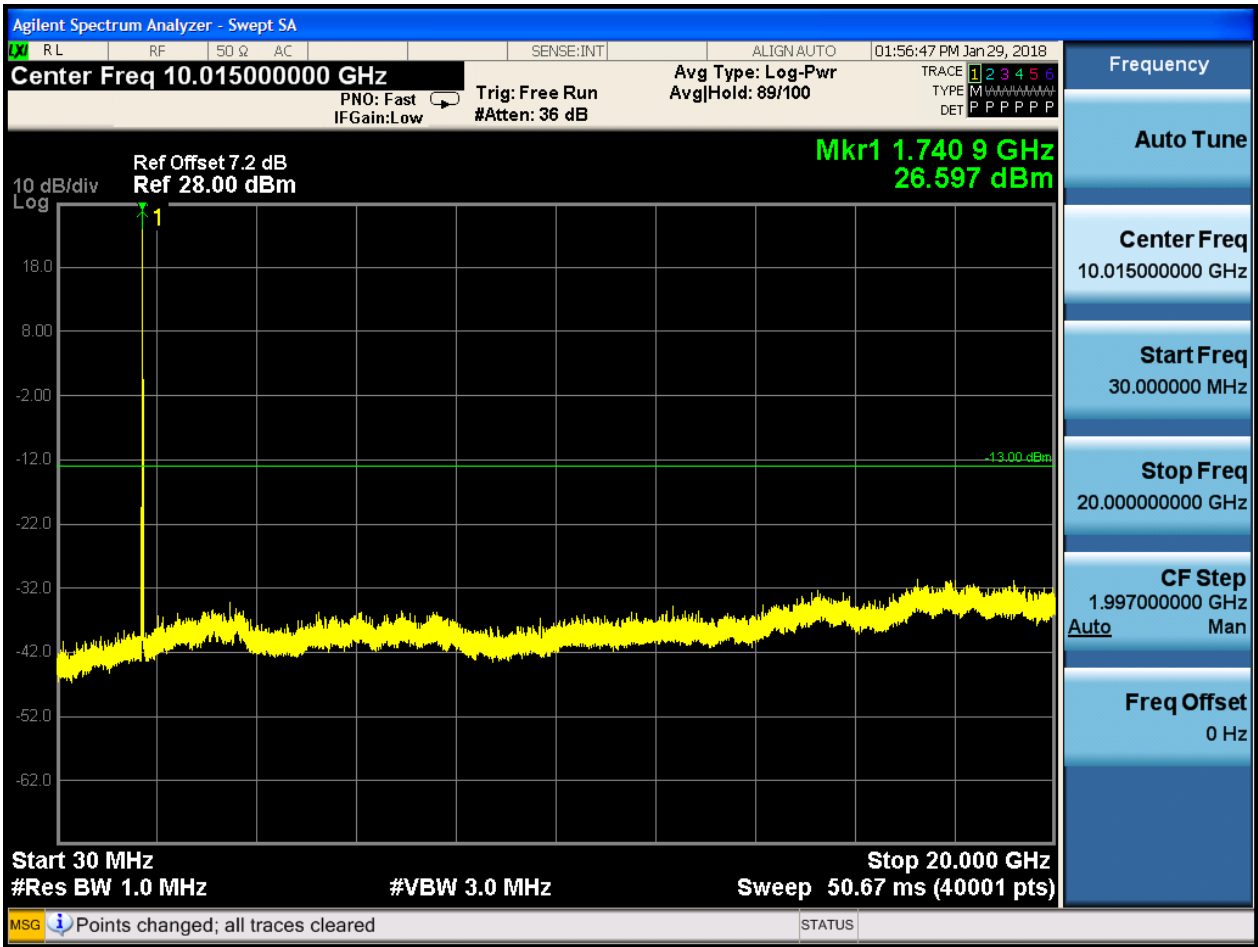


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





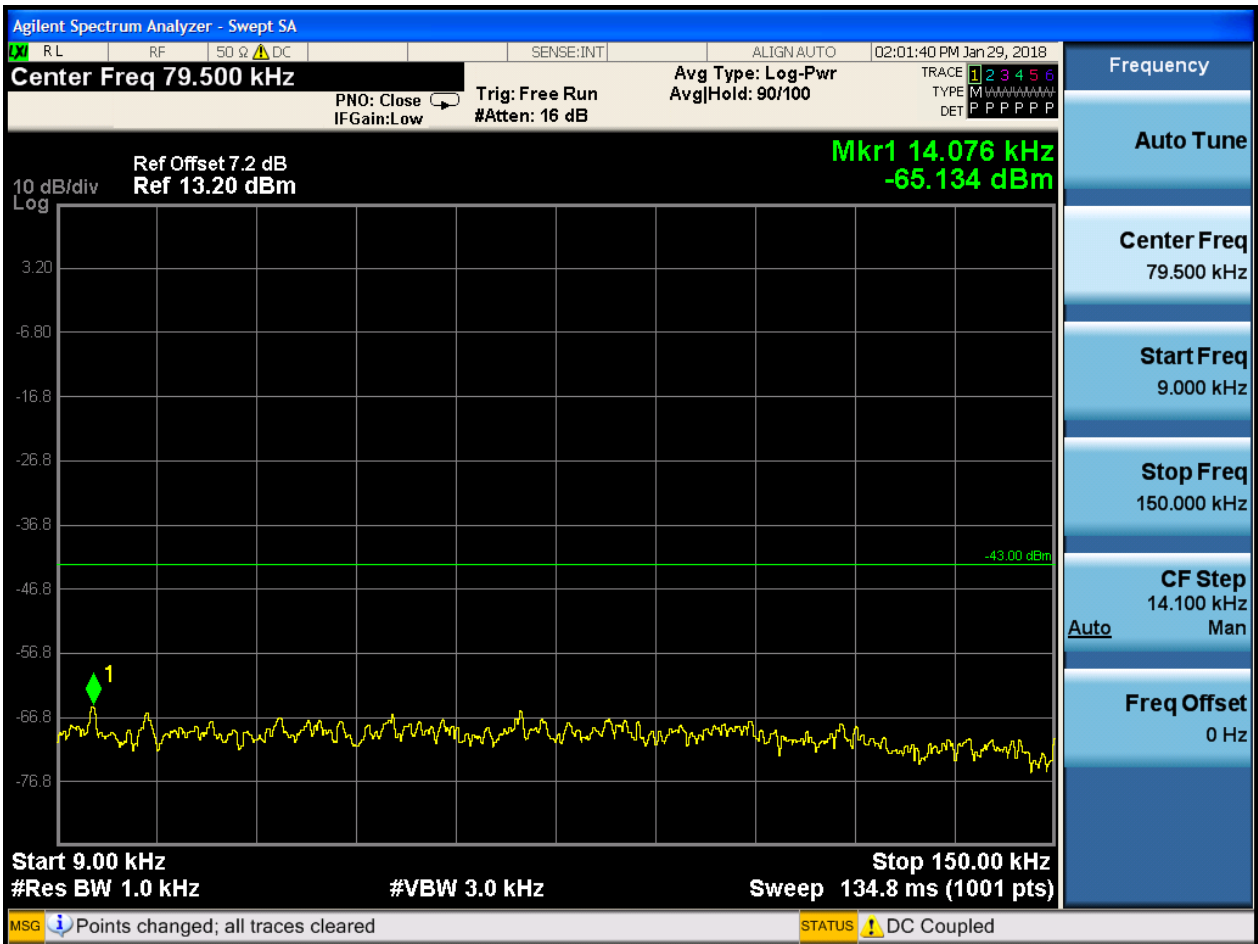


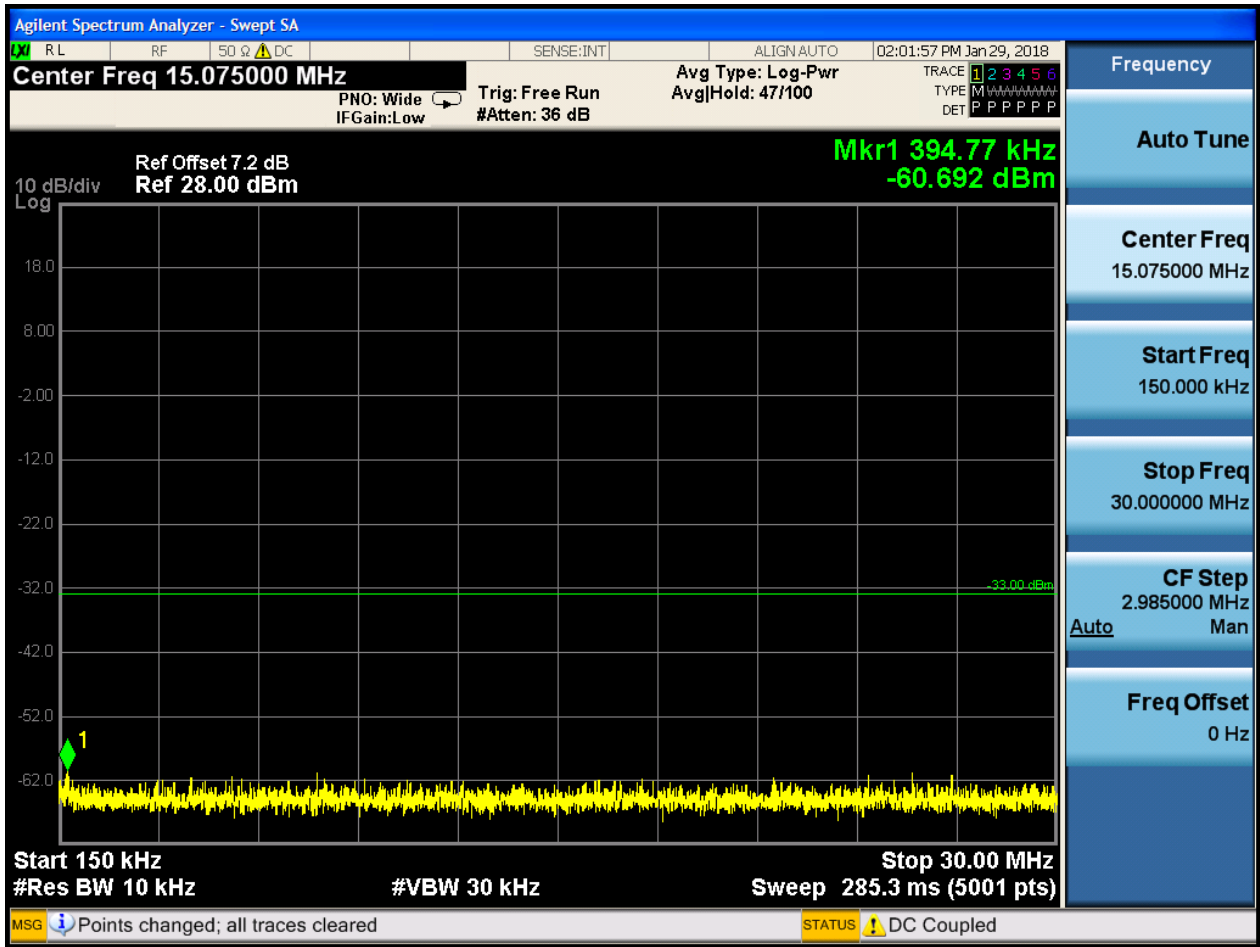


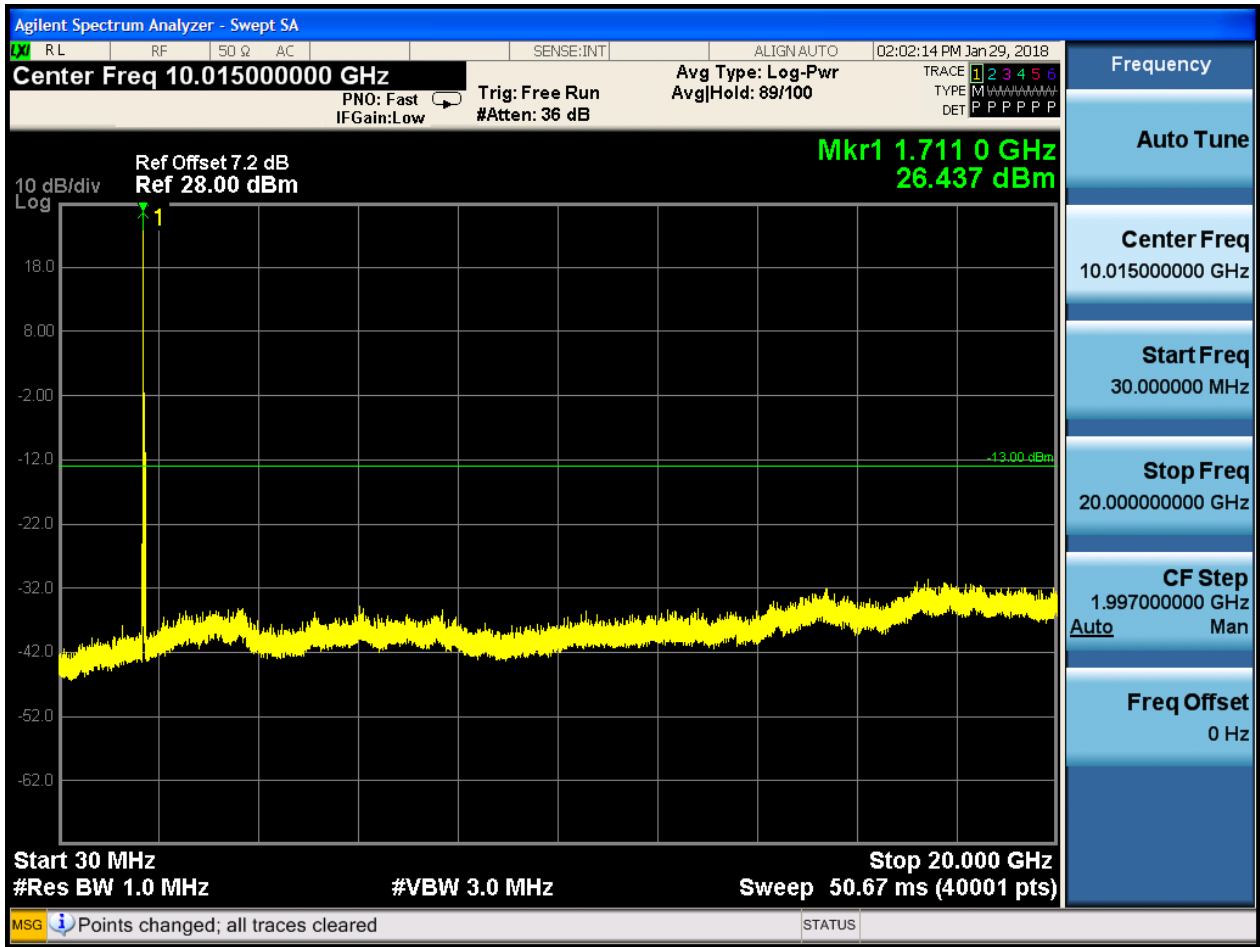
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0

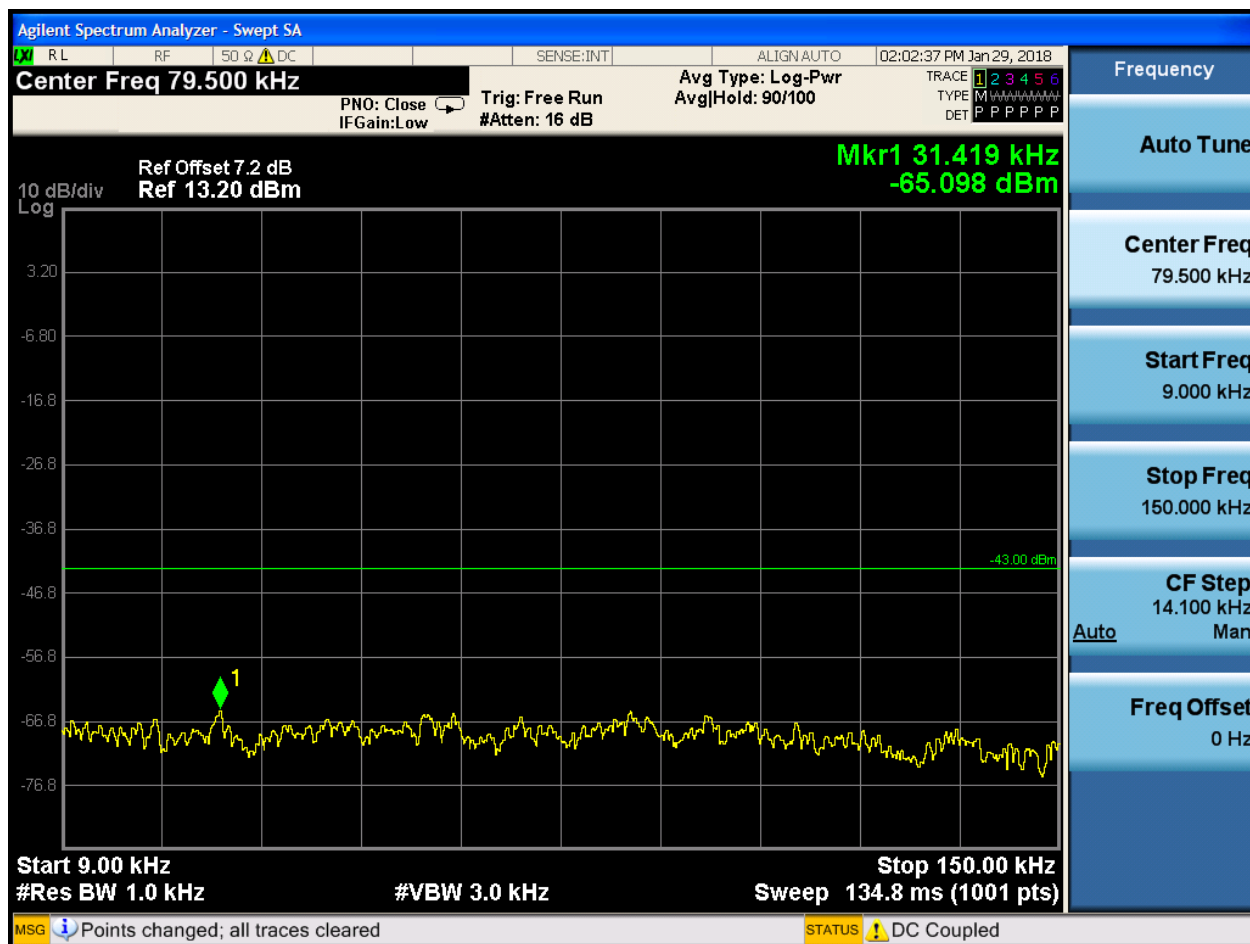


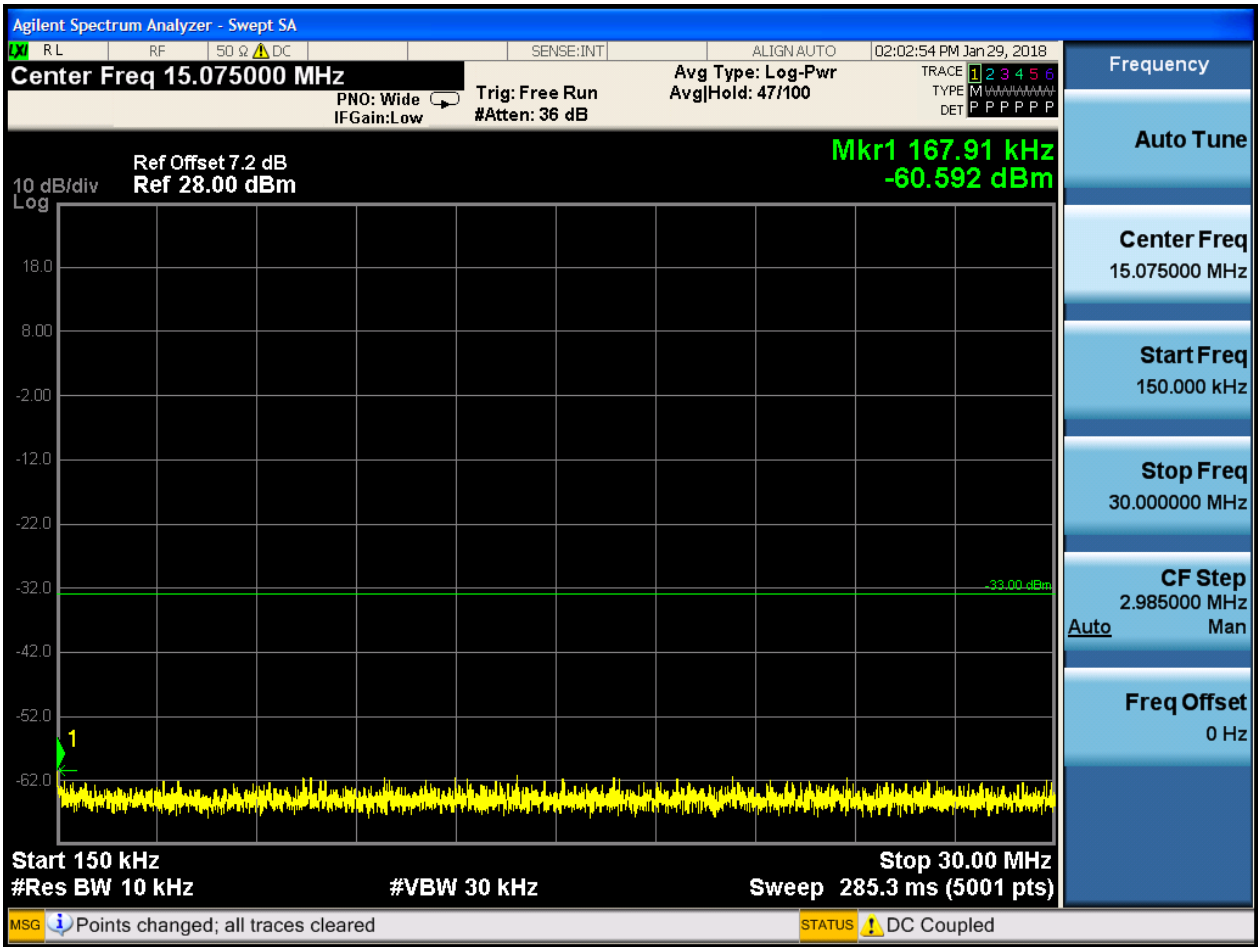


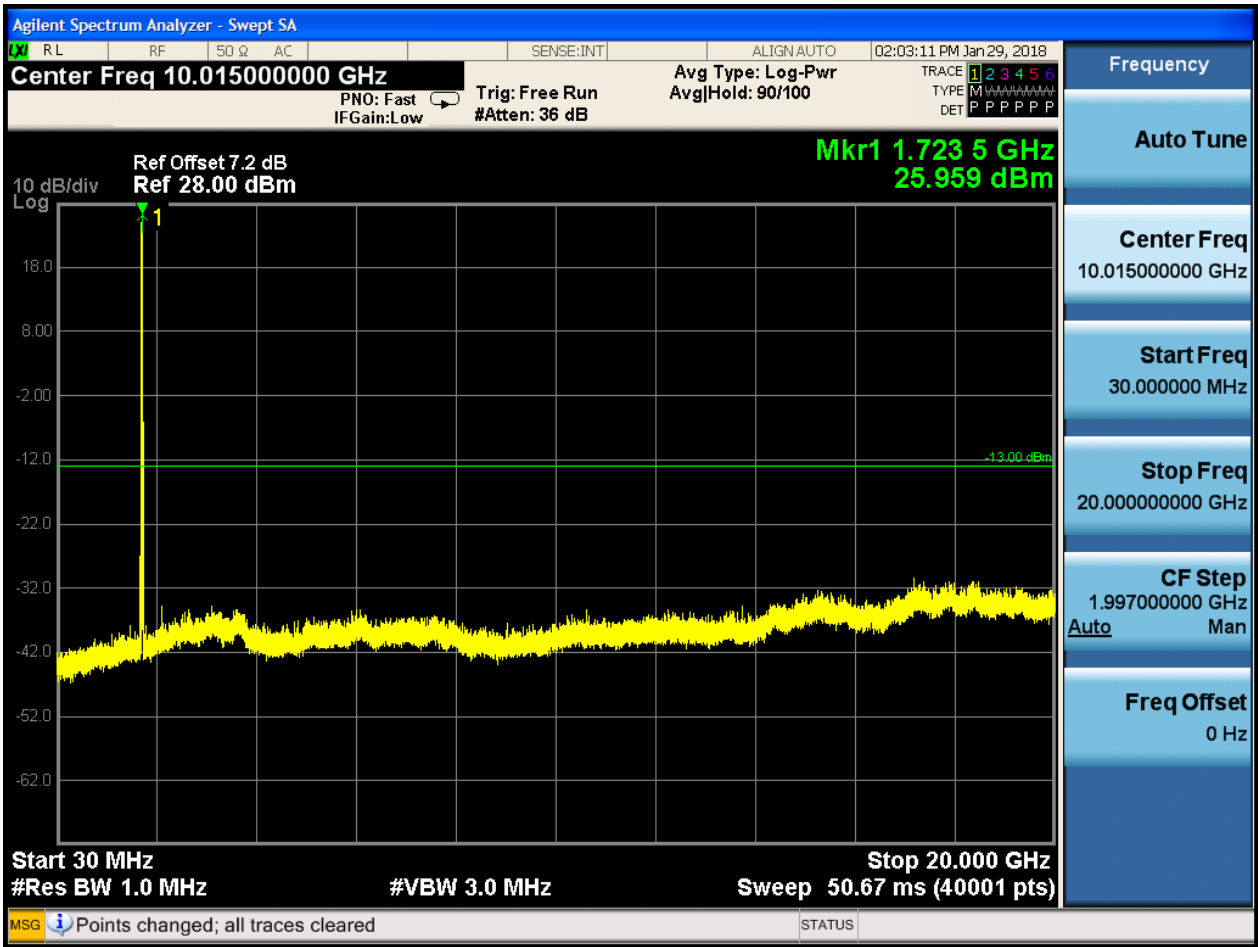


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



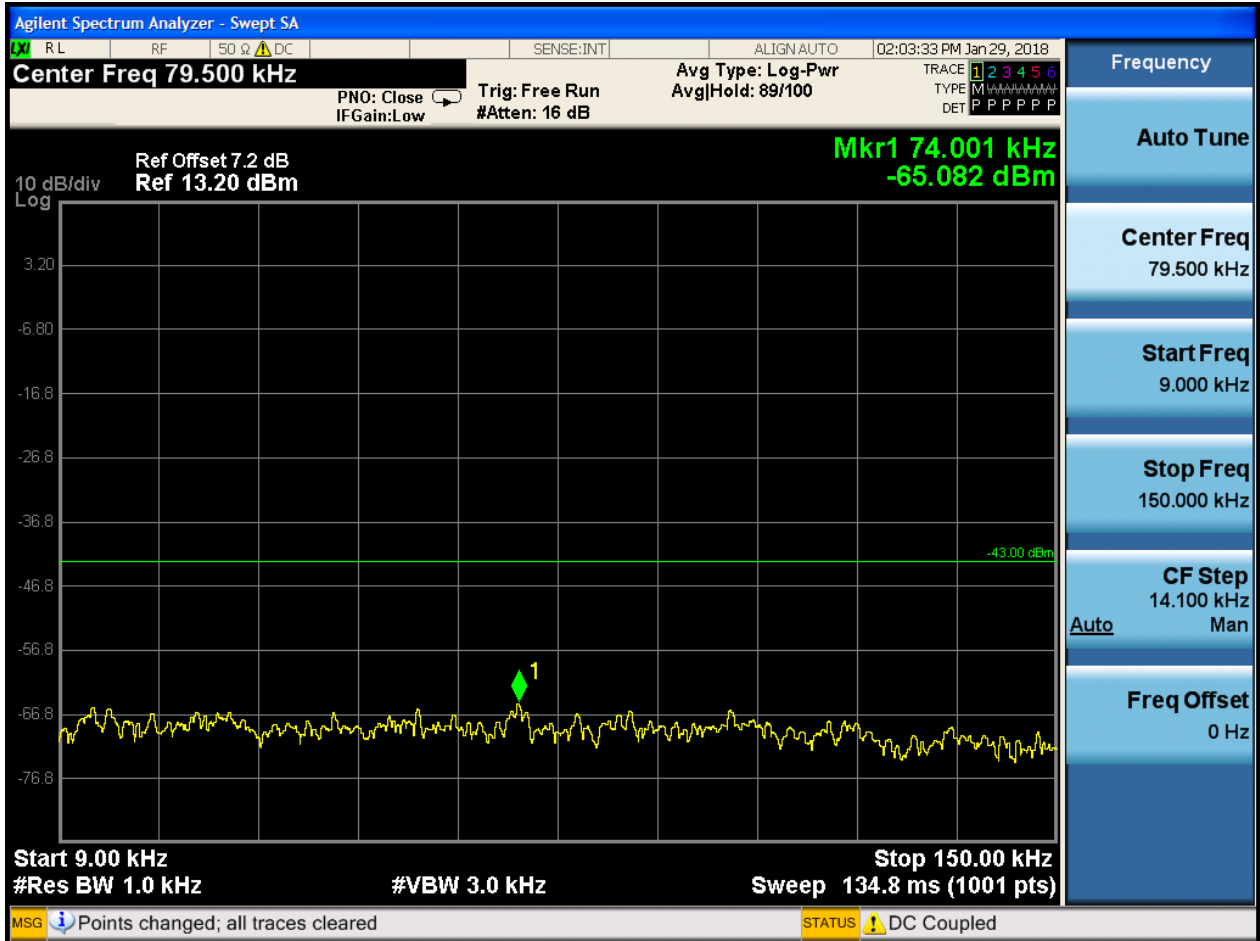


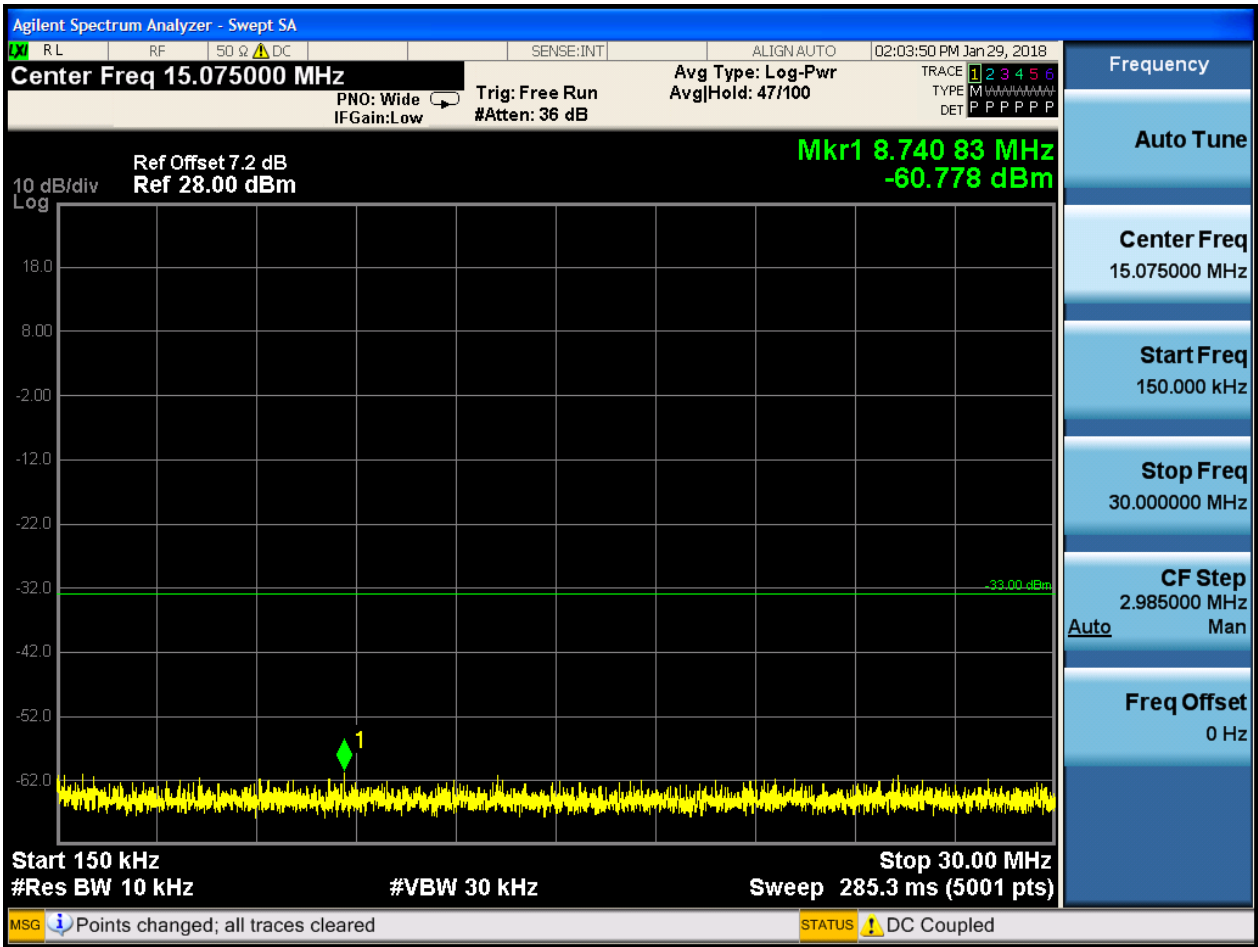


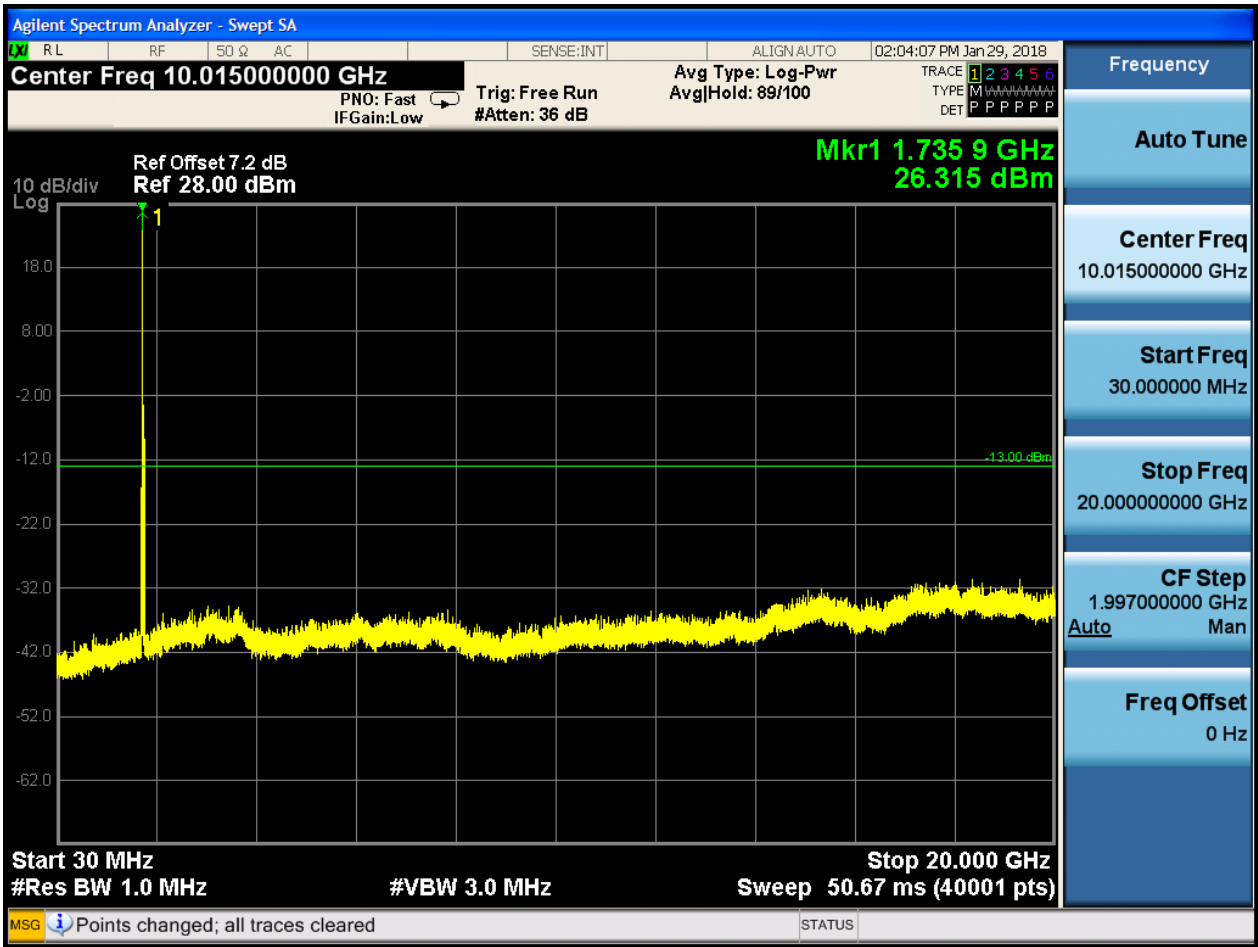


6.1.1.2.6.3 Test Channel = HCH

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

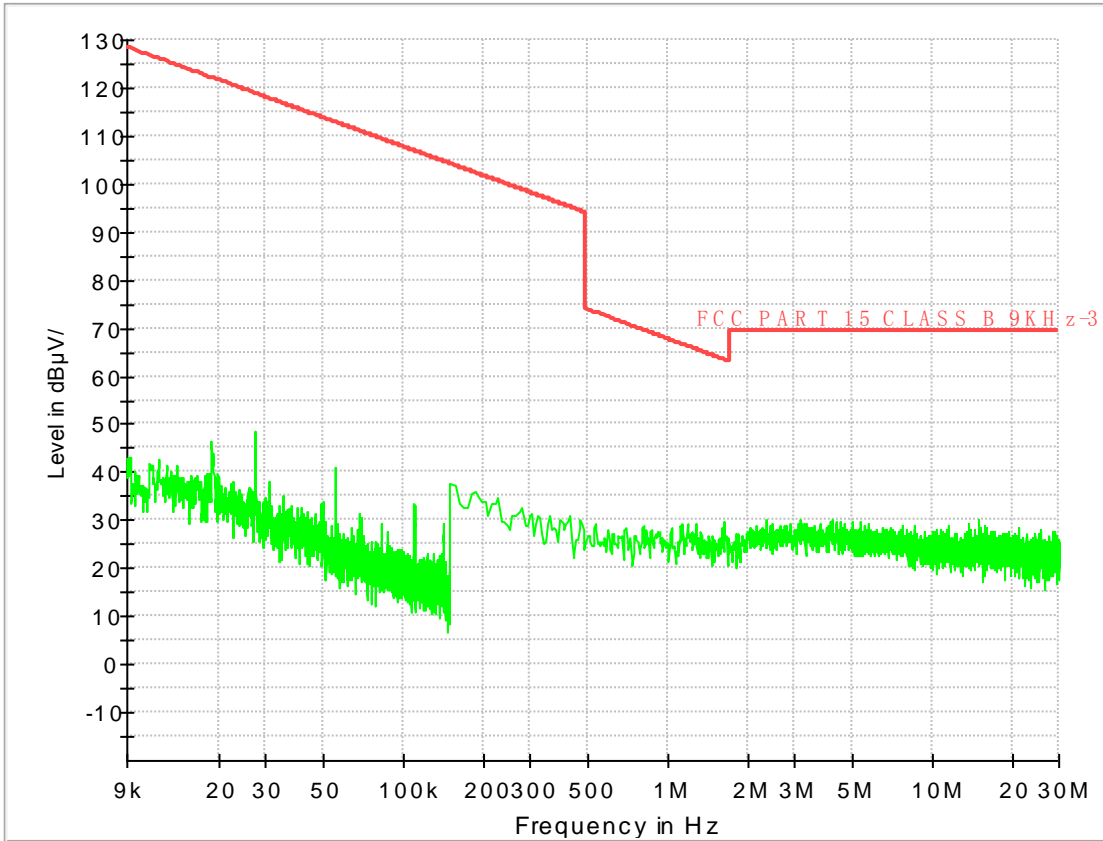
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

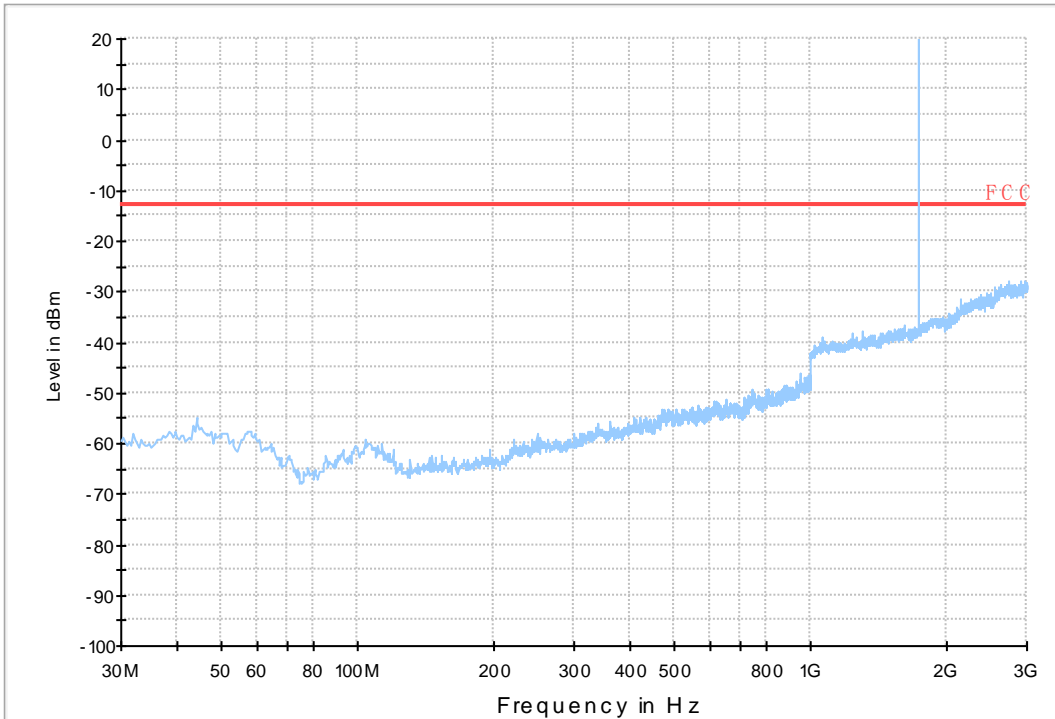
7.1 For LTE

7.1.1 Test Band = BAND4_ANT1

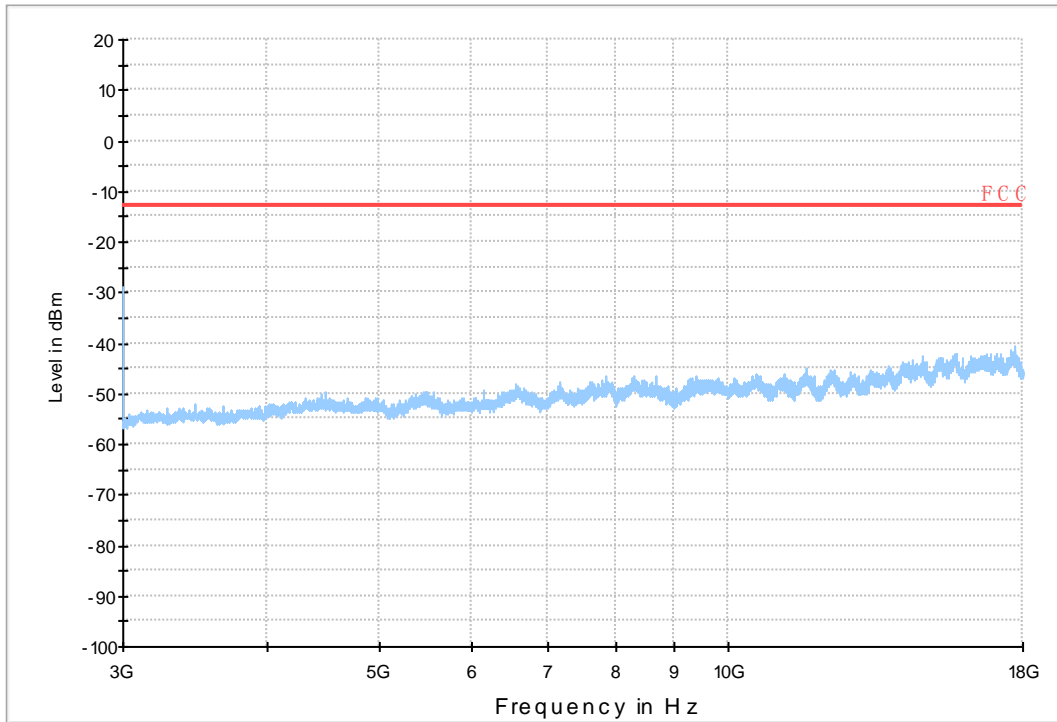
7.1.1.1 Test Bandwidth = 1.4



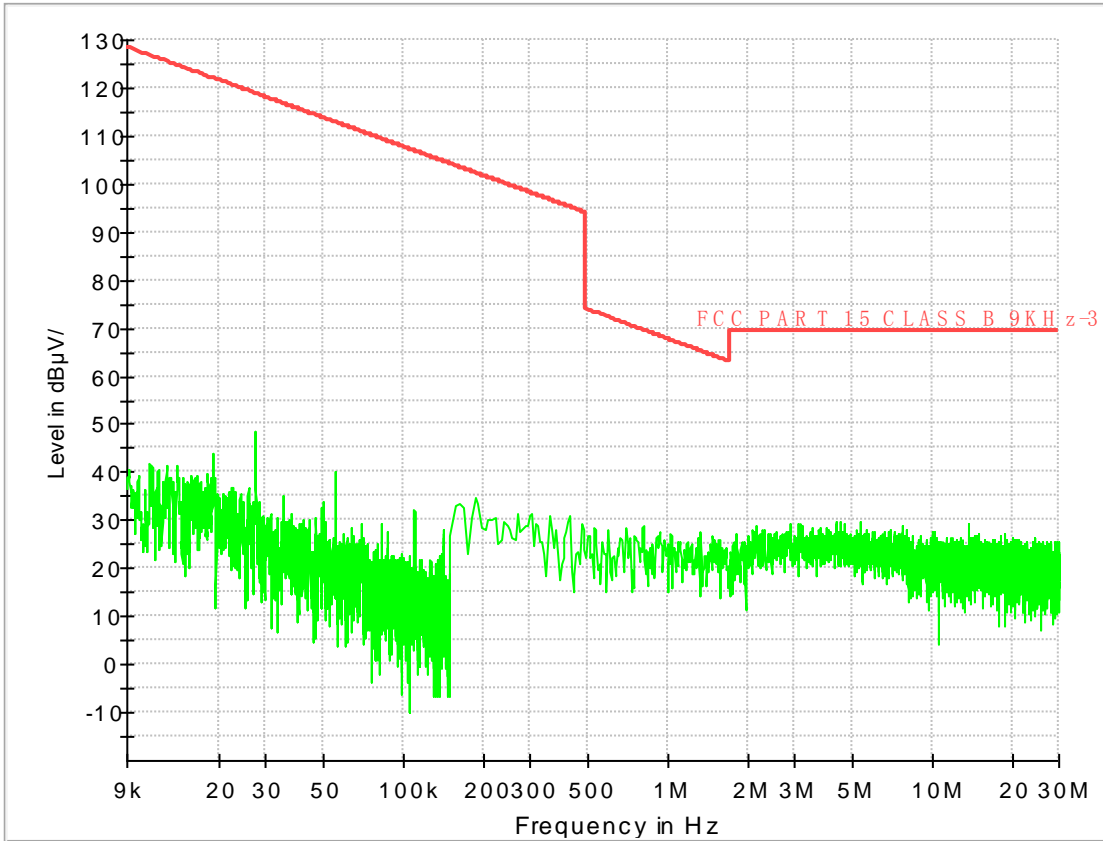
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



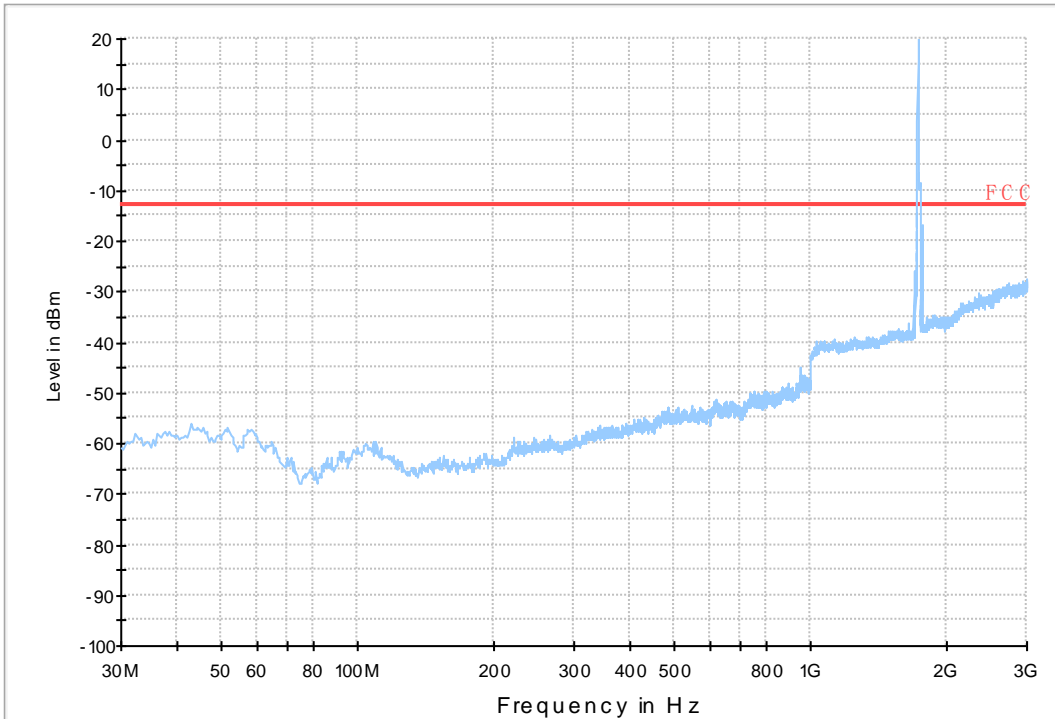
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



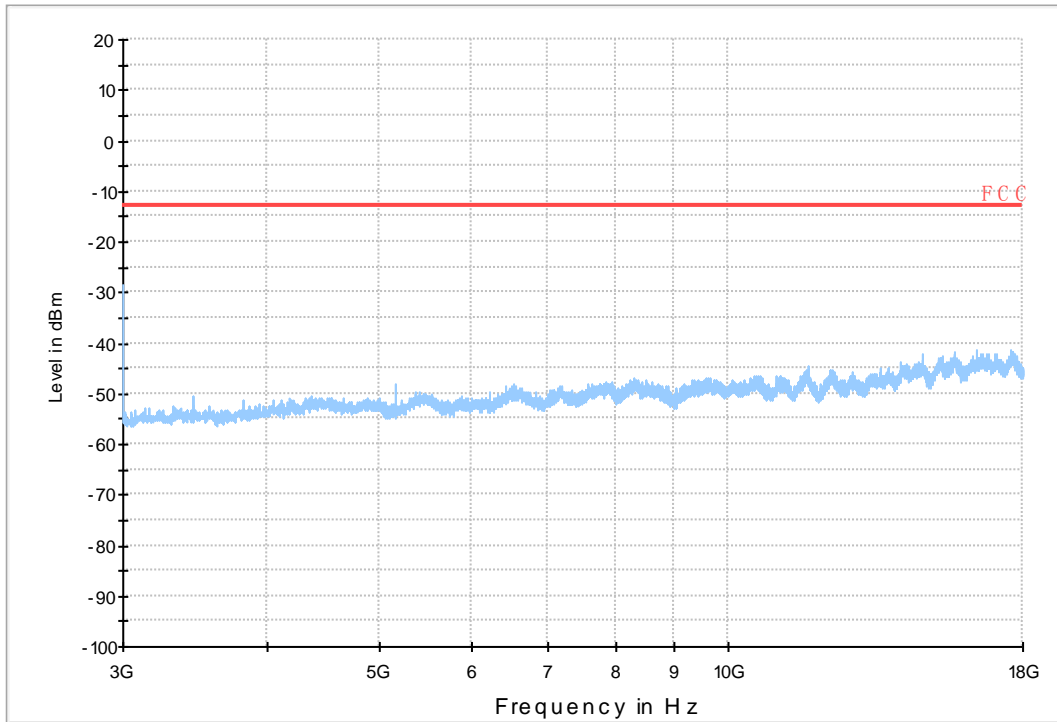
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

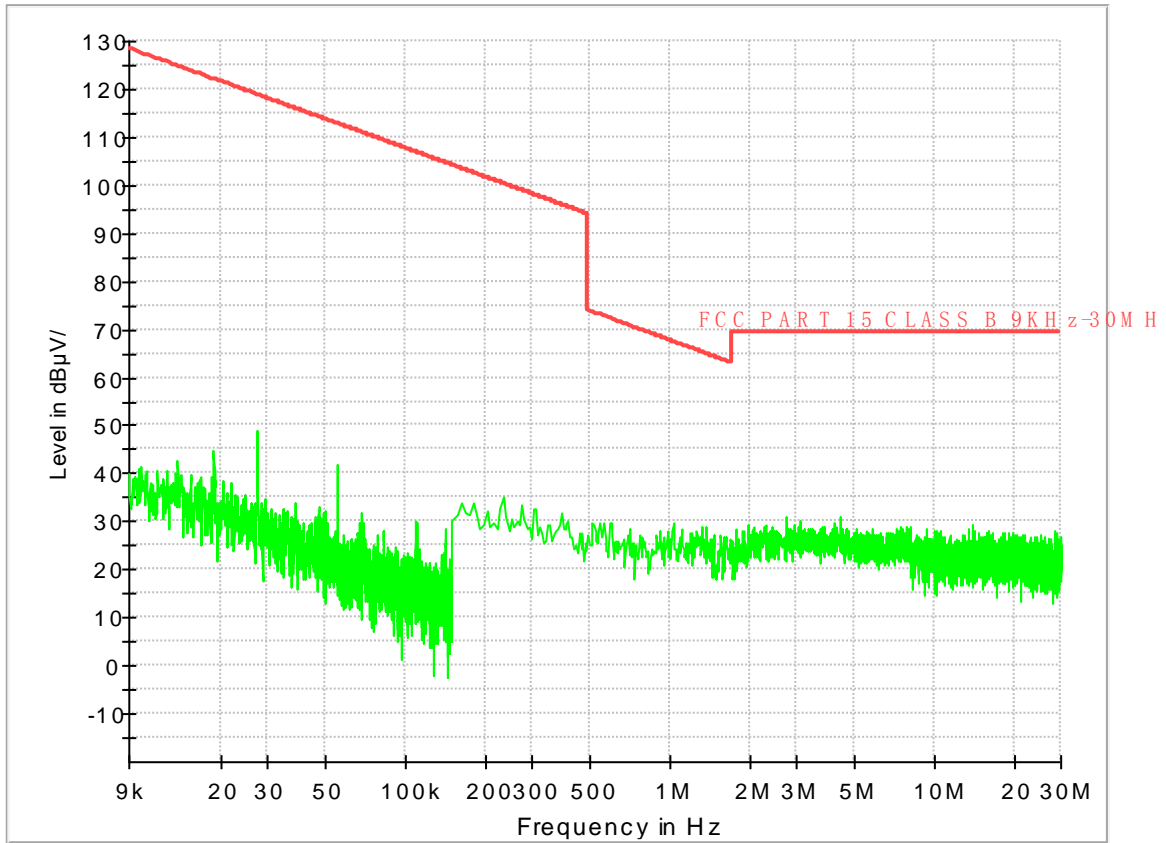


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

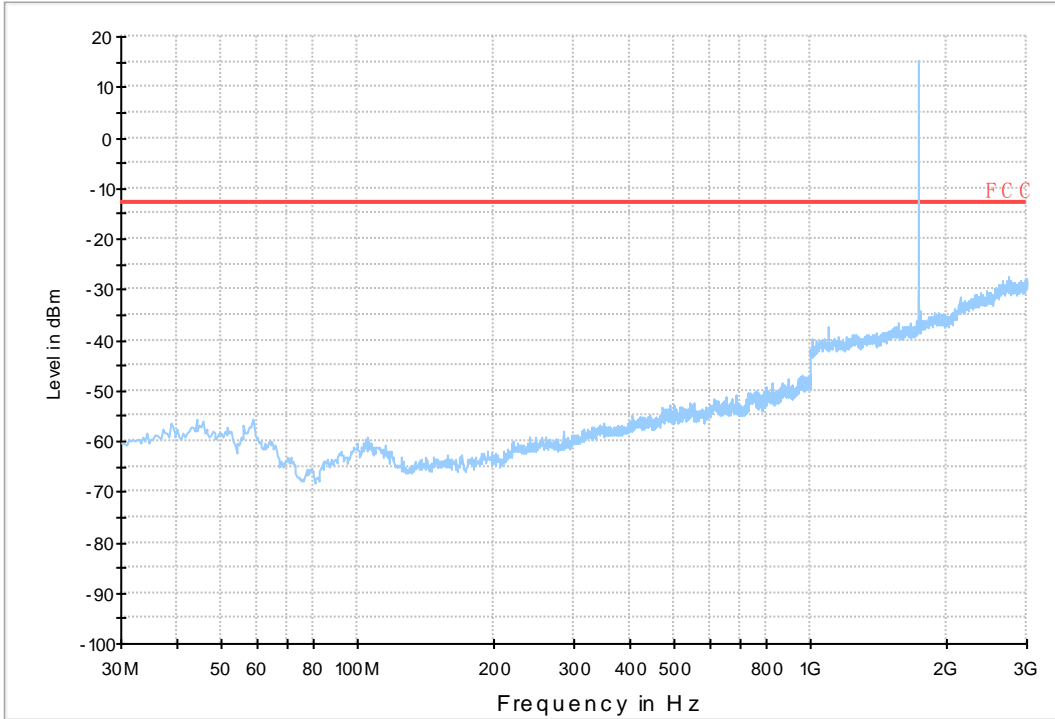


7.1.1 Test Band = BAND4_ANT2

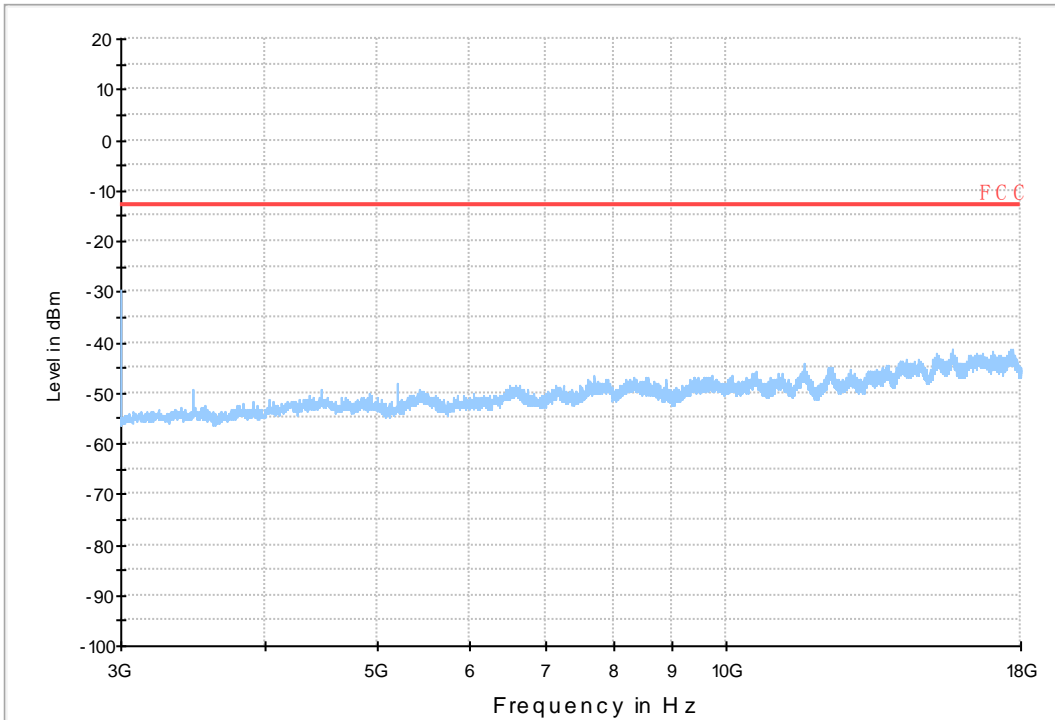
7.1.2.1 Test Bandwidth = 1.4



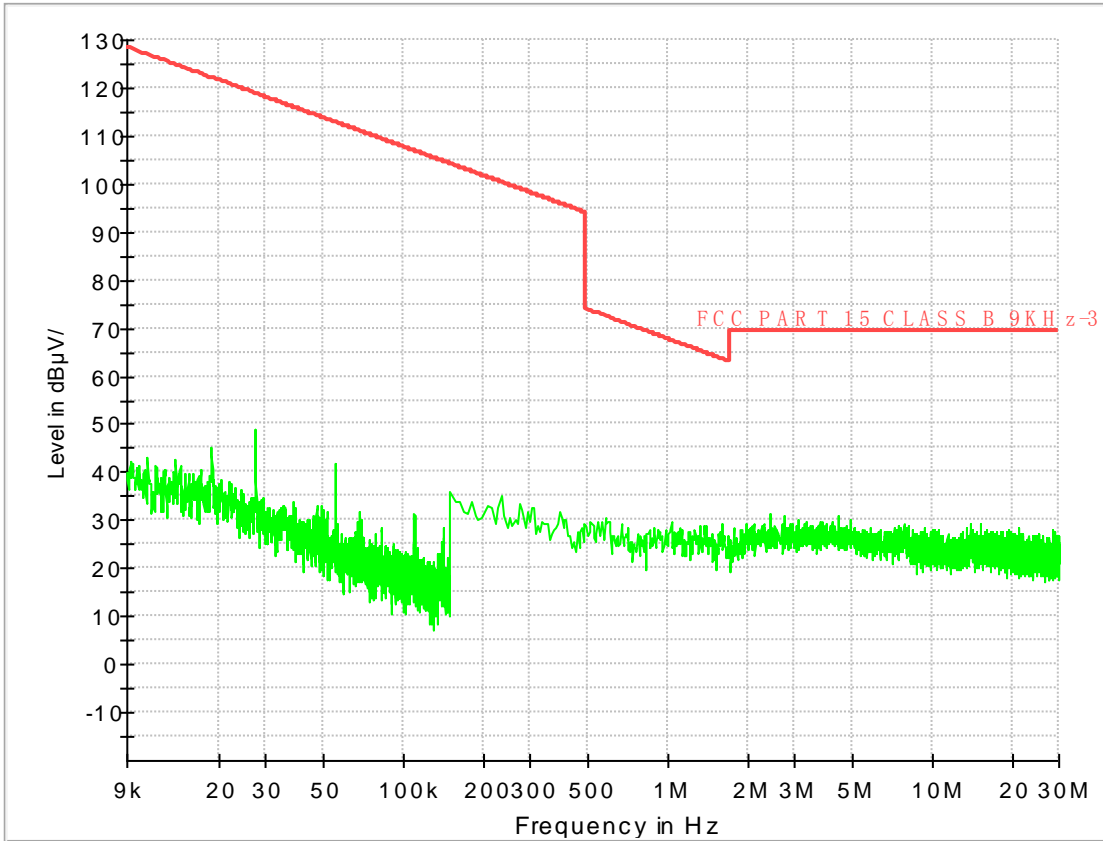
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



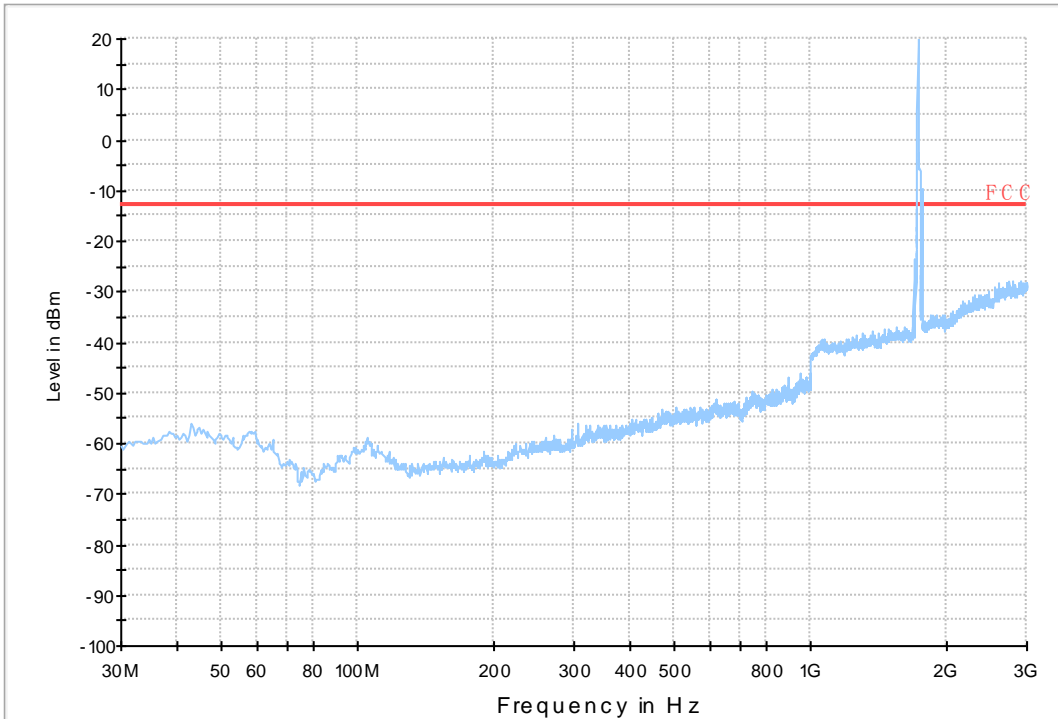
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



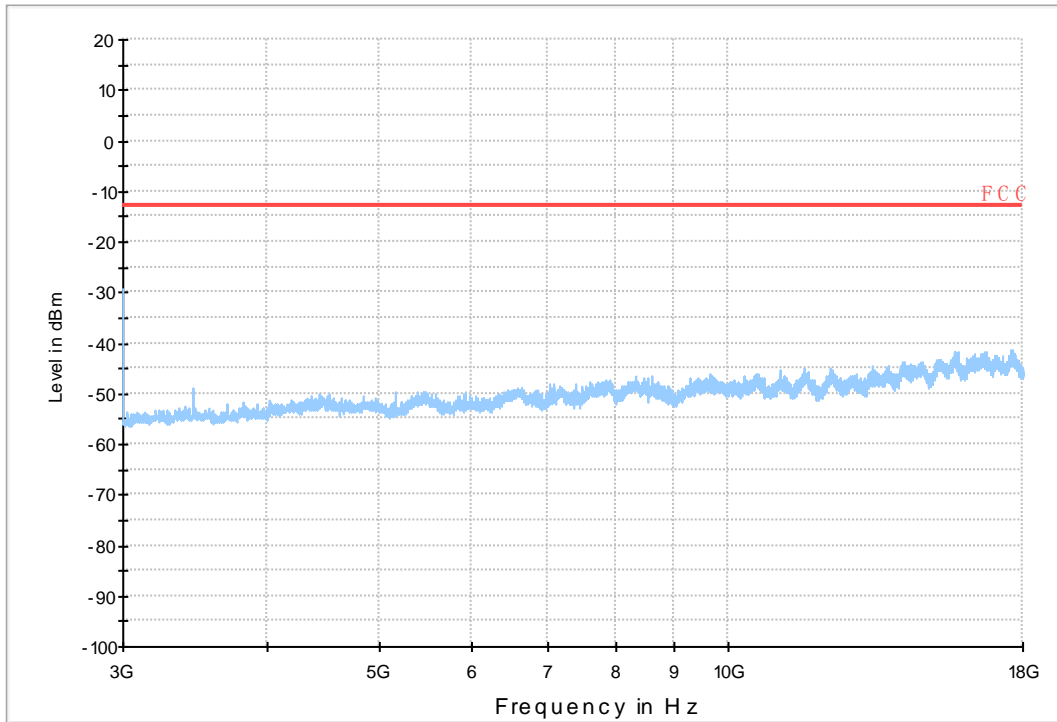
7.1.2.2 Test Bandwidth = 20



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

8.1.1 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	4.03	0.00236	PASS
					VN	-3.92	-0.00229	PASS
					VH	-4.72	-0.00276	PASS
			MCH	TN	VL	-1.67	-0.00096	PASS
					VN	-4.52	-0.00261	PASS
					VH	1.59	0.00092	PASS
			HCH	TN	VL	-3.58	-0.00204	PASS
					VN	1.17	0.00067	PASS
					VH	-3.22	-0.00184	PASS
		3	LCH	TN	VL	-4.18	-0.00244	PASS
					VN	-2.98	-0.00174	PASS
					VH	-0.06	-0.00004	PASS
			MCH	TN	VL	1.29	0.00074	PASS
					VN	0.34	0.0002	PASS
					VH	-0.54	-0.00031	PASS
			HCH	TN	VL	-3.39	-0.00193	PASS
					VN	-5.04	-0.00287	PASS
					VH	-5.61	-0.0032	PASS
		5	LCH	TN	VL	-1.9	-0.00111	PASS
					VN	-0.43	-0.00025	PASS
					VH	0	0	PASS
			MCH	TN	VL	2.66	0.00154	PASS
					VN	-1.54	-0.00089	PASS
					VH	-0.36	-0.00021	PASS
HCH	TN		VL	-4.31	-0.00246	PASS		
			VN	-5.51	-0.00314	PASS		
			VH	-4.92	-0.00281	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		10	LCH	TN	VL	-2.53	-0.00148	PASS	
					VN	1.39	0.00081	PASS	
					VH	-3.55	-0.00207	PASS	
			MCH	TN	VL	0.41	0.00024	PASS	
					VN	-1.73	-0.001	PASS	
					VH	2.68	0.00155	PASS	
			HCH	TN	VL	0.17	0.0001	PASS	
					VN	1.02	0.00058	PASS	
					VH	-1.52	-0.00087	PASS	
		15	LCH	TN	VL	0.4	0.00023	PASS	
					VN	2.42	0.00141	PASS	
					VH	0.96	0.00056	PASS	
			MCH	TN	VL	0.56	0.00032	PASS	
					VN	-2.17	-0.00125	PASS	
					VH	-0.29	-0.00017	PASS	
			HCH	TN	VL	-0.97	-0.00056	PASS	
					VN	-3.29	-0.00188	PASS	
					VH	2.42	0.00138	PASS	
		20	LCH	TN	VL	3.25	0.00189	PASS	
					VN	1.83	0.00106	PASS	
					VH	3.05	0.00177	PASS	
			MCH	TN	VL	6.07	0.0035	PASS	
					VN	-3.30	-0.0019	PASS	
					VH	-8.80	-0.00508	PASS	
			HCH	TN	VL	1.54	0.00088	PASS	
					VN	-0.57	-0.00033	PASS	
					VH	0.83	0.00048	PASS	
		LTE/TM2	1.4	LCH	TN	VL	5.39	0.00315	PASS
						VN	-13.69	-0.008	PASS
						VH	-4.55	-0.00266	PASS
				MCH	TN	VL	-0.10	-0.00006	PASS
						VN	0.76	0.00044	PASS
						VH	-13.26	-0.00765	PASS
				HCH	TN	VL	-4.53	-0.00258	PASS
						VN	-0.59	-0.00034	PASS
						VH	-2.16	-0.00123	PASS
			3	LCH	TN	VL	4.78	0.00279	PASS
						VN	-2.06	-0.0012	PASS
						VH	1.34	0.00078	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		5	MCH	TN	VL	3.16	0.00182	PASS	
					VN	-10.51	-0.00607	PASS	
					VH	2.57	0.00148	PASS	
			HCH	TN	VL	0.57	0.00033	PASS	
					VN	-4.08	-0.00233	PASS	
					VH	0.43	0.00025	PASS	
			LCH	TN	VL	1.26	0.00074	PASS	
					VN	-0.44	-0.00026	PASS	
					VH	0.93	0.00054	PASS	
				MCH	TN	VL	-0.99	-0.00057	PASS
						VN	-3.71	-0.00214	PASS
						VH	-0.97	-0.00056	PASS
		HCH		TN	VL	-3.81	-0.00217	PASS	
					VN	-0.74	-0.00042	PASS	
					VH	0.60	0.00034	PASS	
		10	LCH	TN	VL	-2.07	-0.00121	PASS	
					VN	1.07	0.00062	PASS	
					VH	-3.00	-0.00175	PASS	
			MCH	TN	VL	-1.50	-0.00087	PASS	
					VN	-3.18	-0.00184	PASS	
					VH	-0.94	-0.00054	PASS	
			HCH	TN	VL	8.20	0.00469	PASS	
					VN	3.73	0.00213	PASS	
					VH	2.68	0.00153	PASS	
			15	LCH	TN	VL	2.00	0.00116	PASS
						VN	0.89	0.00052	PASS
						VH	1.00	0.00058	PASS
		MCH		TN	VL	-1.85	-0.00107	PASS	
					VN	-5.87	-0.00339	PASS	
					VH	-2.42	-0.0014	PASS	
		HCH		TN	VL	-8.97	-0.00513	PASS	
					VN	-4.03	-0.00231	PASS	
					VH	-5.38	-0.00308	PASS	
		20	LCH	TN	VL	1.39	0.00081	PASS	
					VN	1.77	0.00103	PASS	
					VH	3.19	0.00185	PASS	
			MCH	TN	VL	-9.86	-0.00569	PASS	
					VN	-11.00	-0.00635	PASS	
					VH	-8.04	-0.00464	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	3.42	0.00196	PASS
					VN	7.05	0.00404	PASS
					VH	5.71	0.00327	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	-2.68	-0.00157	PASS
					-20	7.67	0.00448	PASS
					-10	-10.04	-0.00587	PASS
					0	-7.74	-0.00452	PASS
					10	2.78	0.00163	PASS
					20	-14.59	-0.00853	PASS
					30	-2.99	-0.00175	PASS
					40	-11.09	-0.00648	PASS
					50	-14.16	-0.00828	PASS
			MCH	VN	-30	-14.49	-0.00836	PASS
					-20	-16.58	-0.00957	PASS
					-10	-22.27	-0.01285	PASS
					0	-9.38	-0.00541	PASS
					10	-10.67	-0.00616	PASS
					20	-1.69	-0.00098	PASS
					30	-20.24	-0.01168	PASS
					40	-23.65	-0.01365	PASS
					50	-19.10	-0.01102	PASS
		HCH	VN	-30	-2.19	-0.00125	PASS	
				-20	-0.44	-0.00025	PASS	
				-10	4.75	0.00271	PASS	
				0	-5.01	-0.00286	PASS	
				10	-6.12	-0.00349	PASS	
				20	-9.23	-0.00526	PASS	
				30	3.79	0.00216	PASS	
				40	-5.88	-0.00335	PASS	
				50	-0.04	-0.00002	PASS	
		3	LCH	VN	-30	-0.50	-0.00029	PASS
					-20	-1.30	-0.00076	PASS
					-10	0.93	0.00054	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					0	-2.07	-0.00121	PASS			
					10	-6.12	-0.00358	PASS			
					20	-3.35	-0.00196	PASS			
					30	0.39	0.00023	PASS			
					40	-0.49	-0.00029	PASS			
					50	-6.77	-0.00396	PASS			
			MCH	VN	-30	-1.24	-0.00072	PASS			
					-20	1.29	0.00074	PASS			
					-10	5.62	0.00324	PASS			
					0	4.59	0.00265	PASS			
					10	0.44	0.00025	PASS			
					20	3.62	0.00209	PASS			
					30	2.93	0.00169	PASS			
					40	7.72	0.00446	PASS			
			HCH	VN	50	5.76	0.00332	PASS			
					-30	0.20	0.00011	PASS			
					-20	0.07	0.00004	PASS			
					-10	-0.33	-0.00019	PASS			
					0	-3.08	-0.00176	PASS			
					10	-5.82	-0.00332	PASS			
					20	-8.75	-0.00499	PASS			
					30	-6.64	-0.00379	PASS			
			LCH	VN	40	-7.65	-0.00436	PASS			
					50	-7.32	-0.00417	PASS			
					-30	2.46	0.00144	PASS			
					-20	-1.47	-0.00086	PASS			
					-10	3.25	0.0019	PASS			
					0	0.64	0.00037	PASS			
					10	0.70	0.00041	PASS			
					20	2.59	0.00151	PASS			
					30	0.21	0.00012	PASS			
					40	1.90	0.00111	PASS			
			MCH	VN	50	0.11	0.00006	PASS			
					-30	2.16	0.00125	PASS			
					-20	1.63	0.00094	PASS			
					-10	-2.75	-0.00159	PASS			
					0	-2.12	-0.00122	PASS			
					10	-1.93	-0.00111	PASS			
								20	-2.60	-0.0015	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	0.87	0.0005	PASS		
					40	-5.36	-0.00309	PASS		
					50	1.19	0.00069	PASS		
			HCH	VN	-30	-0.29	-0.00017	PASS		
					-20	0.37	0.00021	PASS		
					-10	-1.03	-0.00059	PASS		
					0	0.46	0.00026	PASS		
					10	-0.77	-0.00044	PASS		
					20	1.34	0.00076	PASS		
					30	-4.56	-0.0026	PASS		
					40	3.65	0.00208	PASS		
					50	-1.00	-0.00057	PASS		
					LCH	VN	-30	-4.89	-0.00285	PASS
							-20	-2.70	-0.00157	PASS
							-10	0.40	0.00023	PASS
		0	-3.15	-0.00184			PASS			
		10	-2.16	-0.00126			PASS			
		20	-5.51	-0.00321			PASS			
		30	-4.18	-0.00244			PASS			
		40	-0.74	-0.00043			PASS			
		50	-4.79	-0.00279			PASS			
		MCH	VN	-30	-0.80	-0.00046	PASS			
				-20	-2.00	-0.00115	PASS			
				-10	-3.49	-0.00201	PASS			
				0	1.44	0.00083	PASS			
				10	-1.95	-0.00113	PASS			
				20	-1.73	-0.001	PASS			
				30	0.10	0.00006	PASS			
				40	0.57	0.00033	PASS			
				50	-3.50	-0.00202	PASS			
		HCH	VN	-30	3.03	0.00173	PASS			
				-20	1.73	0.00099	PASS			
				-10	5.39	0.00308	PASS			
				0	4.12	0.00235	PASS			
				10	4.46	0.00255	PASS			
				20	2.22	0.00127	PASS			
				30	2.42	0.00138	PASS			
				40	1.39	0.00079	PASS			
		50	1.54	0.00088	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	1.04	0.00061	PASS
					-20	1.99	0.00116	PASS
					-10	1.04	0.00061	PASS
					0	0.82	0.00048	PASS
					10	1.43	0.00083	PASS
					20	-0.03	-0.00002	PASS
					30	-0.04	-0.00002	PASS
					40	0.03	0.00002	PASS
					50	2.12	0.00123	PASS
			MCH	VN	-30	-30.56	-0.01764	PASS
					-20	-6.97	-0.00402	PASS
					-10	-6.35	-0.00367	PASS
					0	-7.00	-0.00404	PASS
					10	-19.47	-0.01124	PASS
					20	-13.20	-0.00762	PASS
					30	-21.31	-0.0123	PASS
					40	-69.62	-0.04018	PASS
					50	-59.31	-0.03423	PASS
		HCH	VN	-30	-12.55	-0.00718	PASS	
				-20	-5.39	-0.00308	PASS	
				-10	-7.97	-0.00456	PASS	
				0	0.63	0.00036	PASS	
				10	3.09	0.00177	PASS	
				20	3.15	0.0018	PASS	
				30	0.86	0.00049	PASS	
				40	-3.02	-0.00173	PASS	
				50	35.10	0.02009	PASS	
		20	LCH	VN	-30	2.63	0.00153	PASS
					-20	2.96	0.00172	PASS
					-10	3.71	0.00216	PASS
					0	1.99	0.00116	PASS
					10	3.06	0.00178	PASS
					20	3.46	0.00201	PASS
					30	2.73	0.00159	PASS
					40	1.67	0.00097	PASS
					50	2.35	0.00137	PASS
MCH	VN		-30	-15.18	-0.00876	PASS		
			-20	-7.51	-0.00433	PASS		
			-10	-5.09	-0.00294	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					0	-5.18	-0.00299	PASS	
					10	-5.28	-0.00305	PASS	
					20	-13.66	-0.00788	PASS	
					30	-11.06	-0.00638	PASS	
					40	-14.99	-0.00865	PASS	
					50	-14.66	-0.00846	PASS	
			HCH	VN	-30	-4.96	-0.00284	PASS	
					-20	6.55	0.00375	PASS	
					-10	0.07	0.00004	PASS	
					0	0.56	0.00032	PASS	
					10	-9.08	-0.0052	PASS	
					20	-15.31	-0.00877	PASS	
			LCH	VN	30	-14.96	-0.00857	PASS	
					40	-9.21	-0.00528	PASS	
					50	0.69	0.0004	PASS	
					-30	-0.60	-0.00035	PASS	
					-20	-4.19	-0.00245	PASS	
					-10	-6.57	-0.00384	PASS	
	MCH	VN	0	-9.27	-0.00542	PASS			
			10	11.89	0.00695	PASS			
			20	-11.09	-0.00648	PASS			
			30	-6.37	-0.00372	PASS			
			40	2.98	0.00174	PASS			
			50	-3.53	-0.00206	PASS			
			-30	1.29	0.00074	PASS			
			-20	1.06	0.00061	PASS			
			-10	0.00	0	PASS			
			0	-3.83	-0.00221	PASS			
			10	1.30	0.00075	PASS			
			20	-0.11	-0.00006	PASS			
	HCH	VN	30	-2.37	-0.00137	PASS			
			40	0.19	0.00011	PASS			
			50	-10.39	-0.006	PASS			
			-30	-6.32	-0.0036	PASS			
			-20	-2.19	-0.00125	PASS			
			-10	6.84	0.0039	PASS			
						0	3.48	0.00198	PASS
						10	-22.36	-0.01275	PASS
						20	1.70	0.00097	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					30	-14.25	-0.00812	PASS			
					40	-3.45	-0.00197	PASS			
					50	0.64	0.00036	PASS			
		3	LCH	VN	-30	-0.74	-0.00043	PASS			
					-20	-3.20	-0.00187	PASS			
					-10	3.73	0.00218	PASS			
					0	-1.02	-0.0006	PASS			
					10	-2.26	-0.00132	PASS			
					20	2.98	0.00174	PASS			
					30	-1.06	-0.00062	PASS			
					40	3.03	0.00177	PASS			
					50	0.26	0.00015	PASS			
					3	MCH	VN	-30	-0.67	-0.00039	PASS
								-20	-6.48	-0.00374	PASS
								-10	-0.62	-0.00036	PASS
		0	0.40	0.00023				PASS			
		10	1.54	0.00089				PASS			
		20	-2.05	-0.00118				PASS			
		30	-6.15	-0.00355				PASS			
		40	-0.80	-0.00046				PASS			
		3	HCH	VN	50	-1.24	-0.00072	PASS			
					-30	-3.85	-0.0022	PASS			
					-20	-2.13	-0.00121	PASS			
					-10	-3.13	-0.00179	PASS			
					0	-0.19	-0.00011	PASS			
					10	0.37	0.00021	PASS			
					20	-0.33	-0.00019	PASS			
					30	4.61	0.00263	PASS			
		5	LCH	VN	40	-3.45	-0.00197	PASS			
					50	1.66	0.00095	PASS			
					-30	-0.13	-0.00008	PASS			
					-20	1.06	0.00062	PASS			
					-10	-1.19	-0.00069	PASS			
0	1.37				0.0008	PASS					
10	2.30				0.00134	PASS					
20	-0.76				-0.00044	PASS					
30	4.41				0.00258	PASS					
5	LCH	VN	40	-1.59	-0.00093	PASS					
			50	10.99	0.00642	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	2.92	0.00169	PASS		
					-20	-4.89	-0.00282	PASS		
					-10	2.17	0.00125	PASS		
					0	2.66	0.00154	PASS		
					10	-2.68	-0.00155	PASS		
					20	5.42	0.00313	PASS		
					30	1.47	0.00085	PASS		
					40	-3.30	-0.0019	PASS		
					50	-3.50	-0.00202	PASS		
			HCH	VN	-30	-1.65	-0.00094	PASS		
					-20	-1.06	-0.0006	PASS		
					-10	0.10	0.00006	PASS		
					0	0.31	0.00018	PASS		
					10	-2.05	-0.00117	PASS		
					20	0.43	0.00025	PASS		
					30	-1.96	-0.00112	PASS		
					40	1.14	0.00065	PASS		
					50	-0.23	-0.00013	PASS		
			10	LCH	VN	-30	-1.23	-0.00072	PASS	
						-20	-2.26	-0.00132	PASS	
						-10	-1.22	-0.00071	PASS	
						0	-2.79	-0.00163	PASS	
						10	-4.85	-0.00283	PASS	
						20	-2.32	-0.00135	PASS	
		30				-2.72	-0.00159	PASS		
		40				0.47	0.00027	PASS		
		50				-2.09	-0.00122	PASS		
		MCH				VN	-30	-3.92	-0.00226	PASS
							-20	-2.65	-0.00153	PASS
							-10	3.03	0.00175	PASS
				0	-4.09		-0.00236	PASS		
				10	-7.58		-0.00438	PASS		
				20	-2.05		-0.00118	PASS		
				30	0.84		0.00048	PASS		
				40	1.12		0.00065	PASS		
				50	4.13		0.00238	PASS		
				HCH	VN		-30	4.92	0.00281	PASS
							-20	5.52	0.00315	PASS
							-10	2.99	0.00171	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	4.33	0.00247	PASS		
					10	1.96	0.00112	PASS		
					20	5.16	0.00295	PASS		
					30	-2.95	-0.00169	PASS		
					40	2.19	0.00125	PASS		
					50	2.69	0.00154	PASS		
		15	LCH	VN	-30	0.19	0.00011	PASS		
					-20	0.97	0.00056	PASS		
					-10	0.63	0.00037	PASS		
					0	0.89	0.00052	PASS		
					10	-1.09	-0.00063	PASS		
					20	0.39	0.00023	PASS		
					30	0.94	0.00055	PASS		
					40	-1.32	-0.00077	PASS		
					50	1.20	0.0007	PASS		
					MCH	VN	-30	-8.97	-0.00518	PASS
							-20	-22.32	-0.01288	PASS
							-10	-14.86	-0.00858	PASS
							0	-19.07	-0.01101	PASS
							10	-13.92	-0.00803	PASS
							20	-22.97	-0.01326	PASS
							30	-25.86	-0.01493	PASS
							40	-7.05	-0.00407	PASS
							50	-10.23	-0.0059	PASS
		HCH	VN	-30	-4.89	-0.0028	PASS			
				-20	-15.72	-0.009	PASS			
				-10	-2.47	-0.00141	PASS			
				0	-8.64	-0.00494	PASS			
				10	-6.28	-0.00359	PASS			
				20	-10.90	-0.00624	PASS			
				30	-5.92	-0.00339	PASS			
				40	-13.15	-0.00753	PASS			
		20	LCH	VN	-30	3.45	0.00201	PASS		
-20	4.29				0.00249	PASS				
-10	2.85				0.00166	PASS				
0	1.69				0.00098	PASS				
10	2.02				0.00117	PASS				
20	3.40				0.00198	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	3.63	0.00211	PASS
					40	3.13	0.00182	PASS
					50	3.03	0.00176	PASS
			MCH	VN	-30	-10.73	-0.00619	PASS
					-20	-9.91	-0.00572	PASS
					-10	-8.51	-0.00491	PASS
					0	-25.88	-0.01494	PASS
					10	-9.50	-0.00548	PASS
					20	-12.69	-0.00732	PASS
					30	-7.18	-0.00414	PASS
					40	-8.38	-0.00484	PASS
					50	-7.90	-0.00456	PASS
					HCH	VN	-30	2.29
			-20	7.87			0.00451	PASS
			-10	9.76			0.00559	PASS
			0	1.09			0.00062	PASS
			10	-7.85			-0.0045	PASS
			20	1.40			0.0008	PASS
			30	2.37			0.00136	PASS
			40	-1.93			-0.00111	PASS
			50	-6.68	-0.00383	PASS		

END