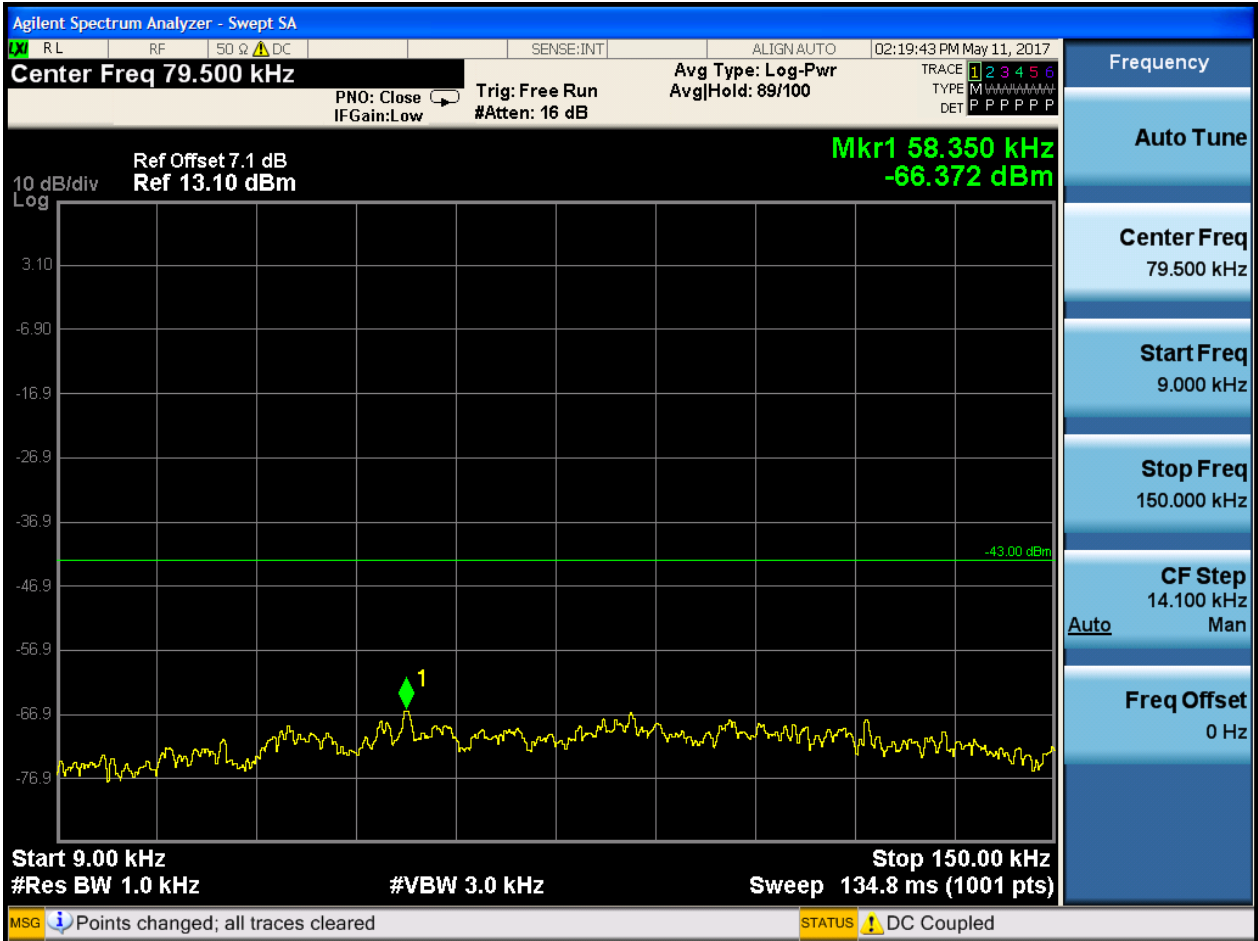
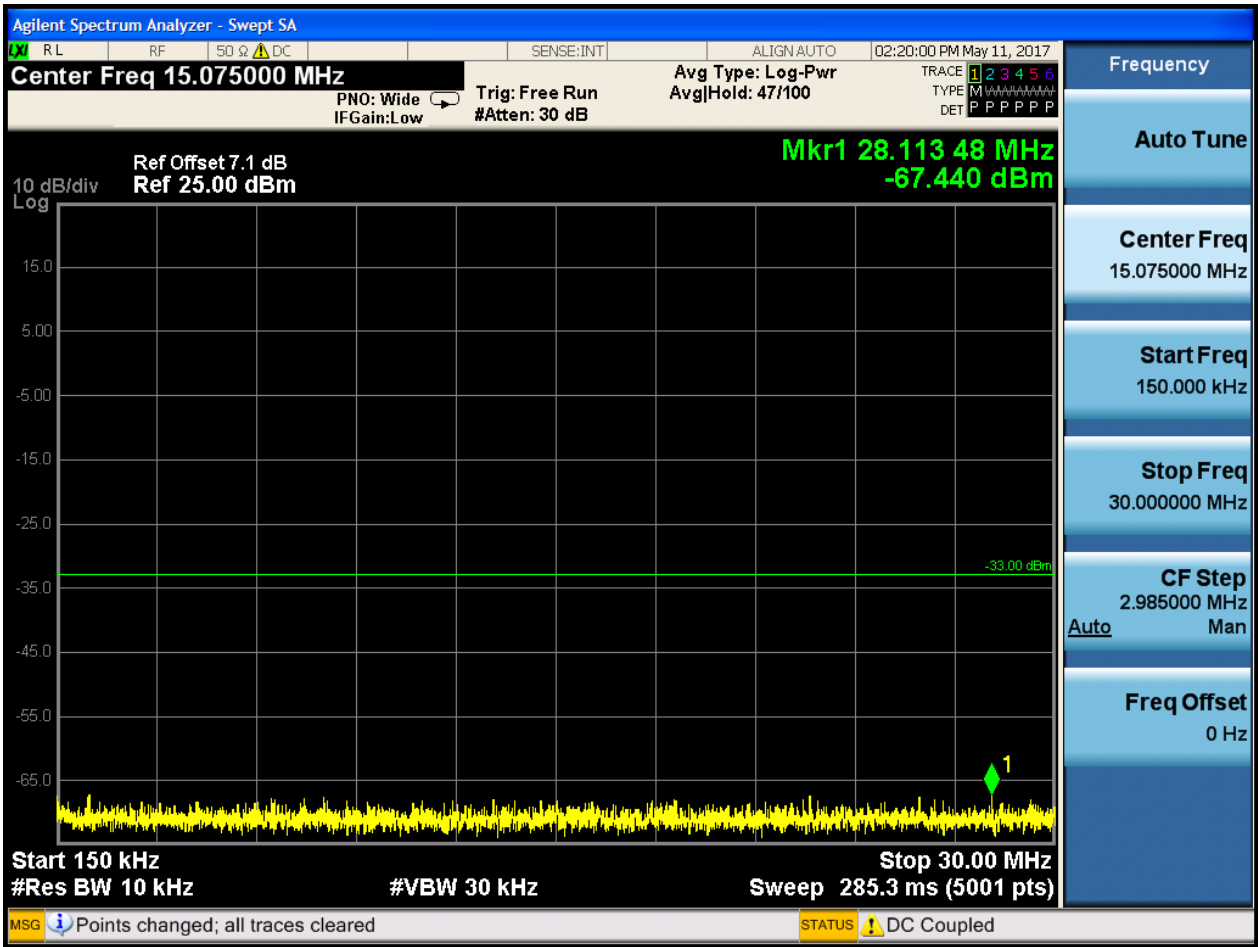


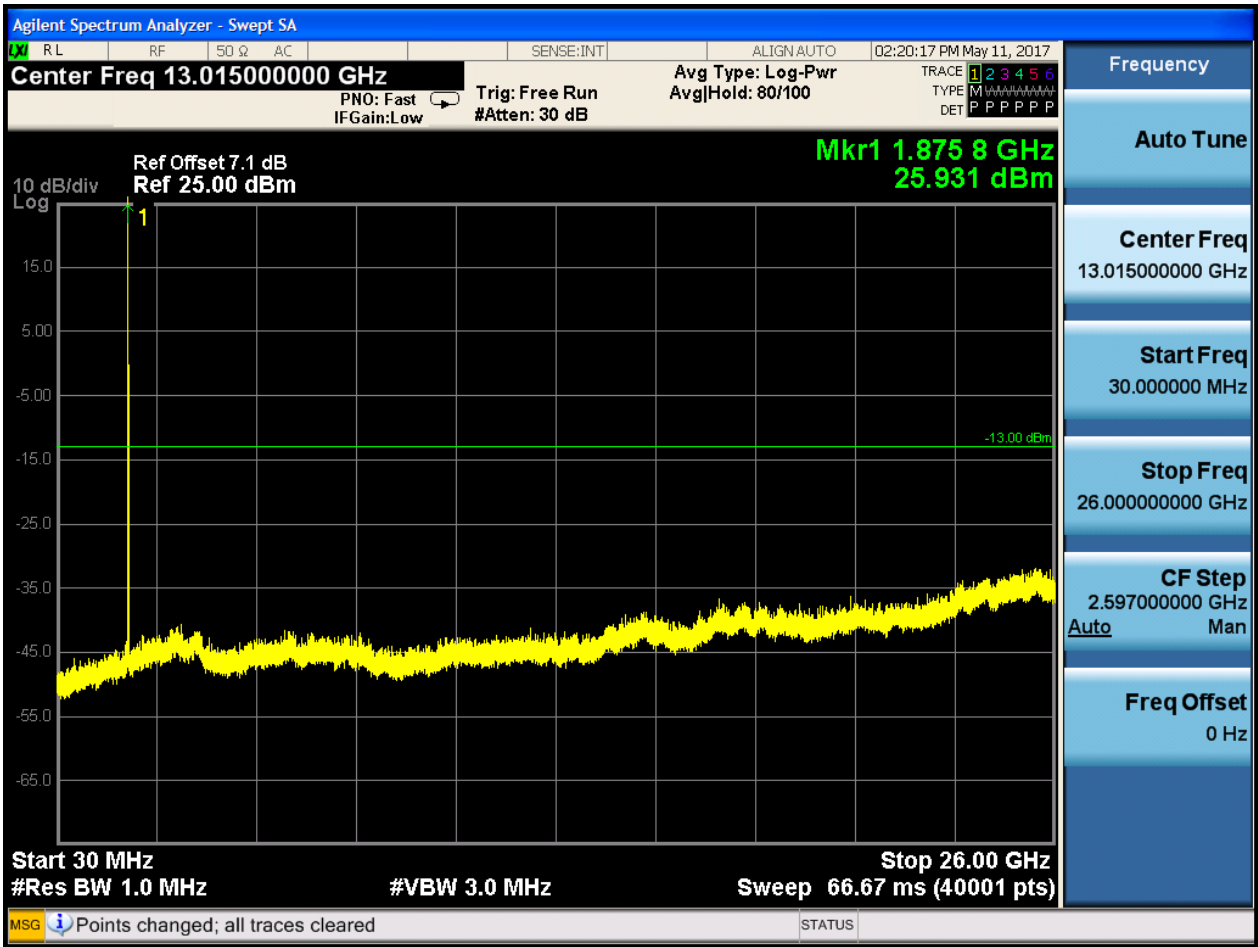


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



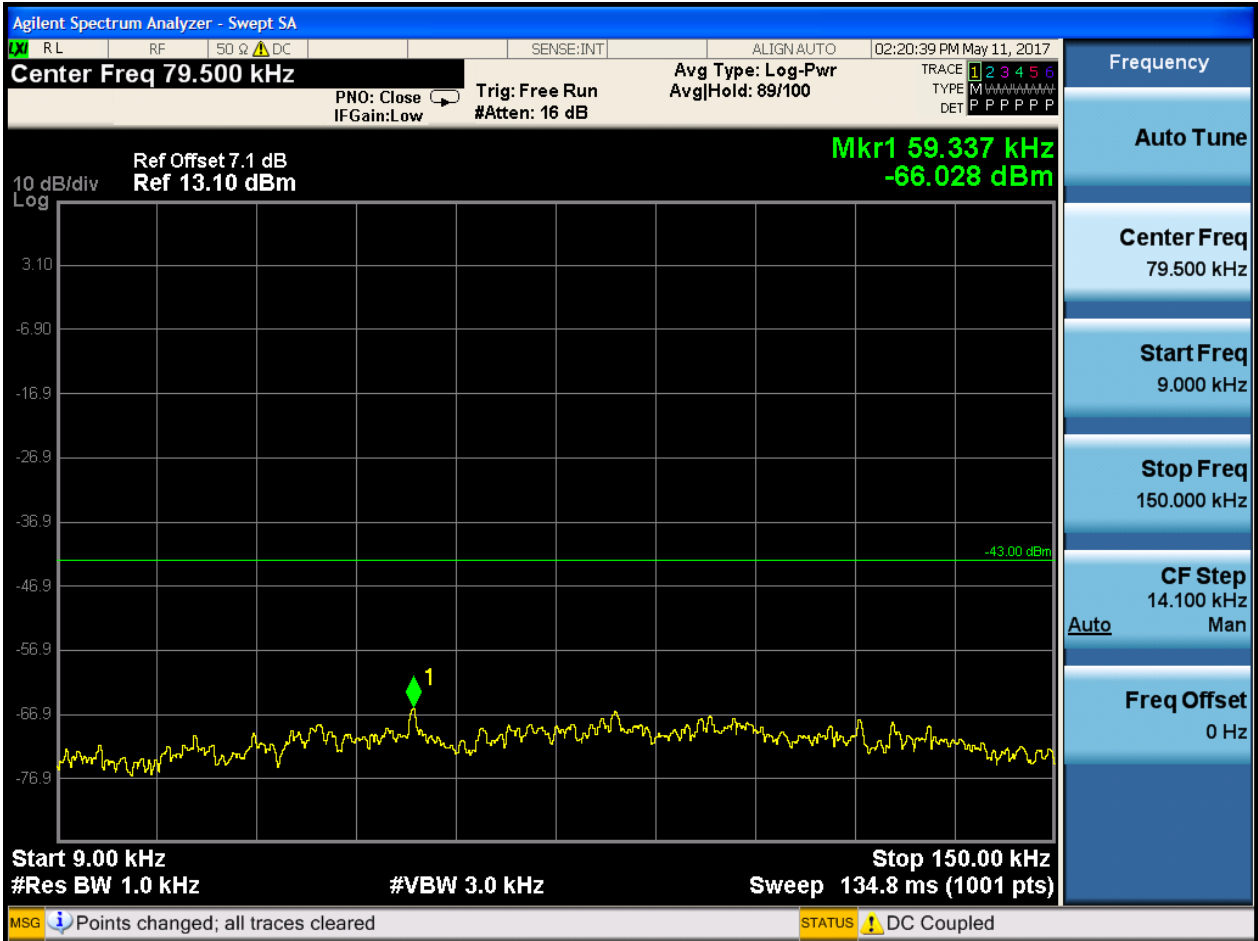


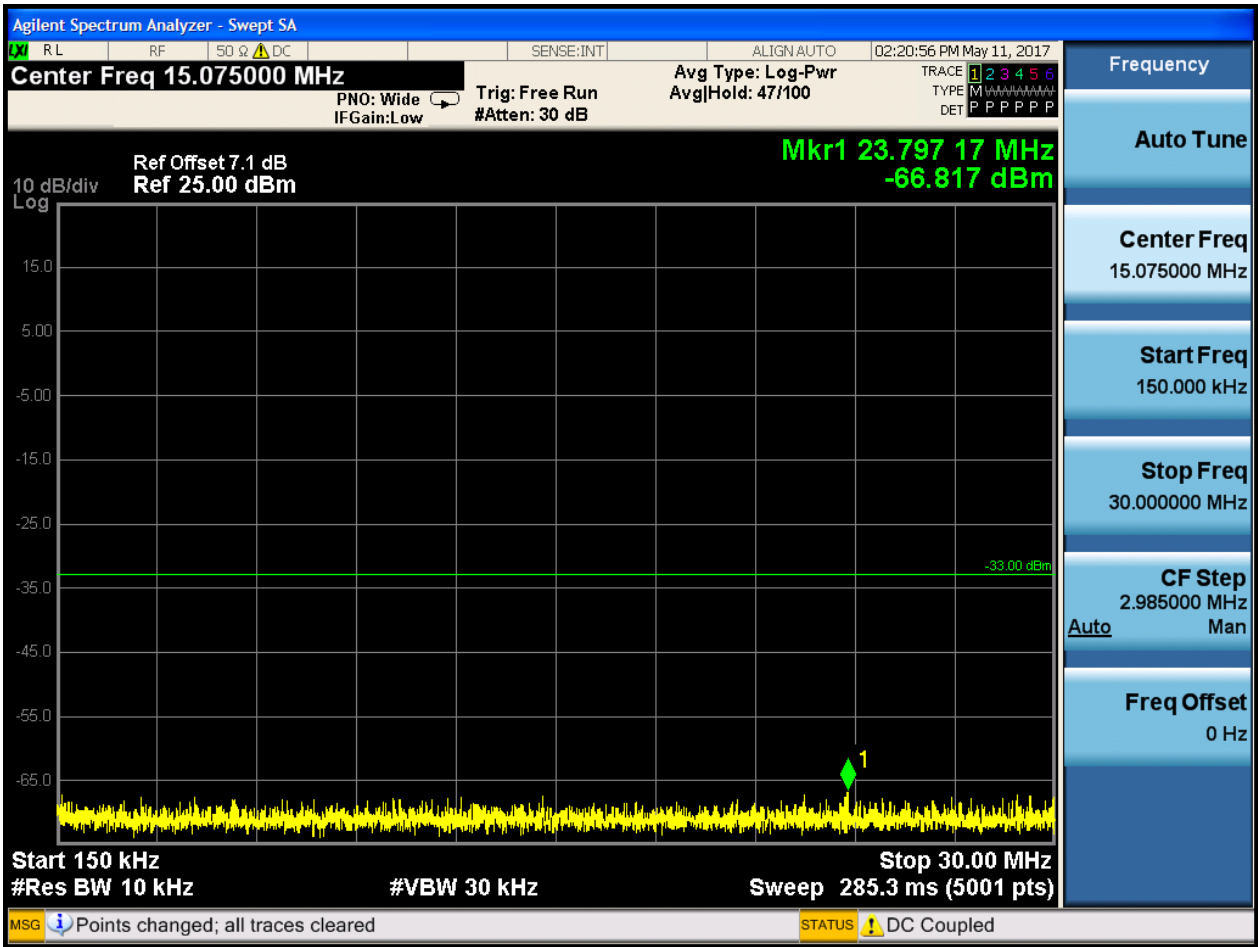


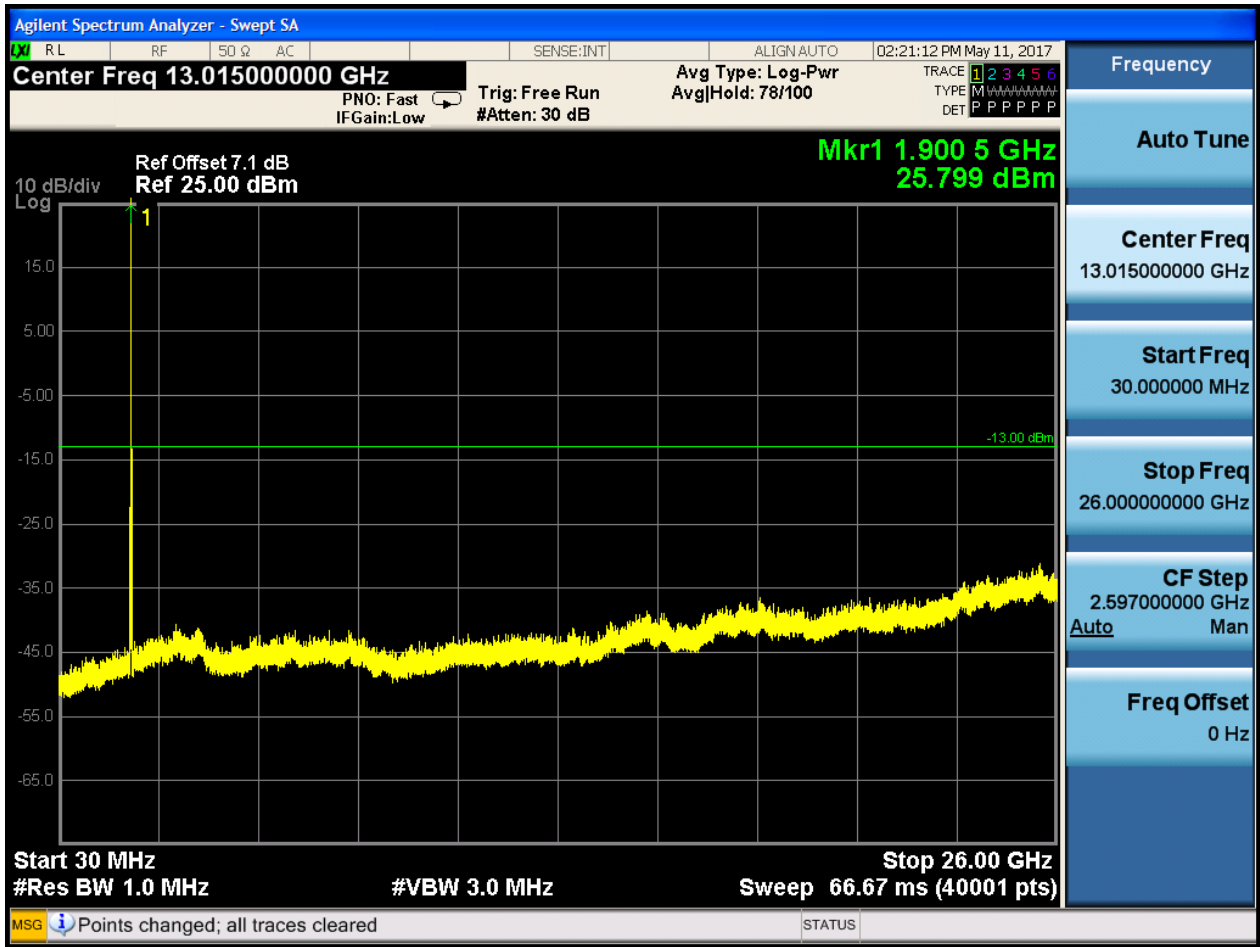


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





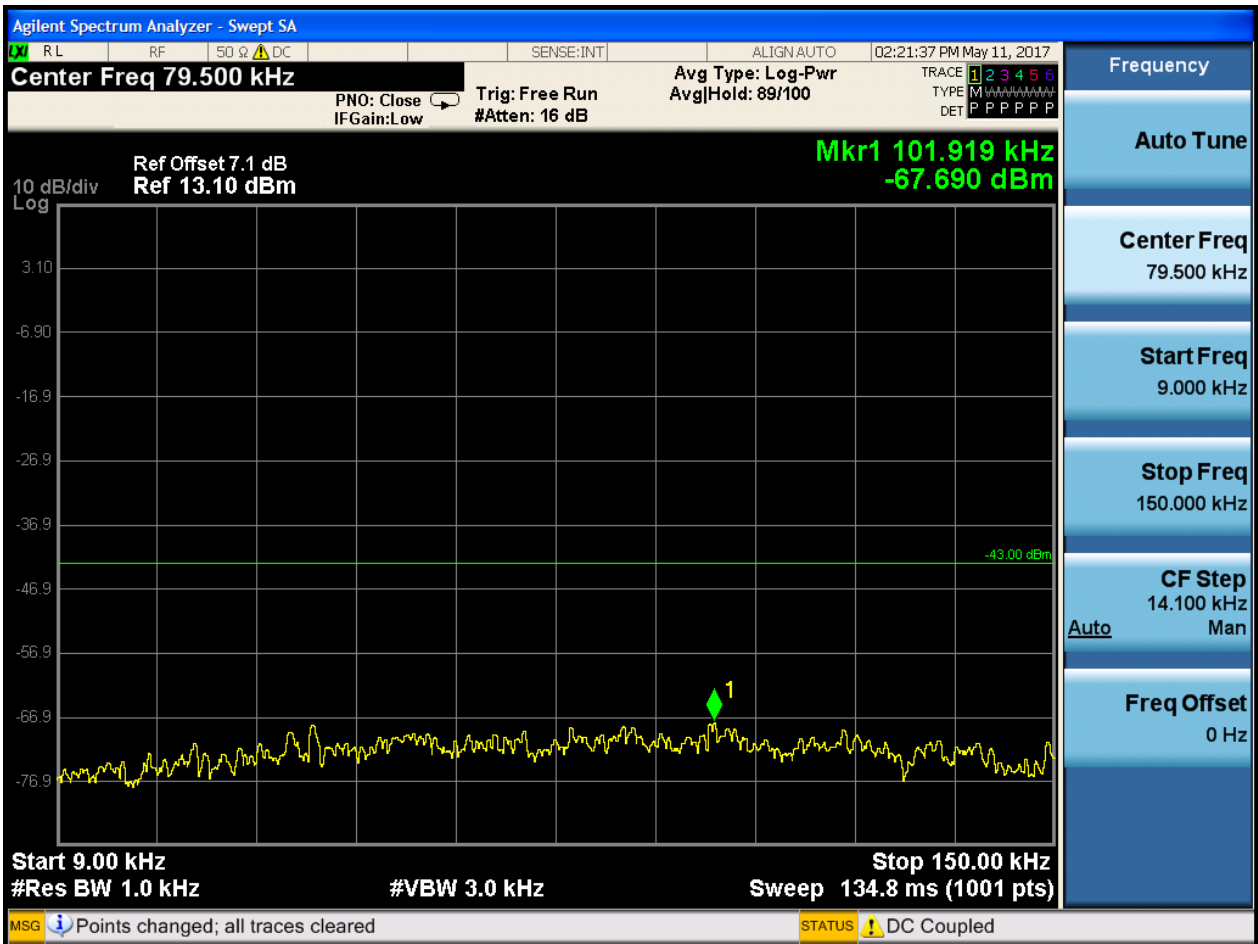


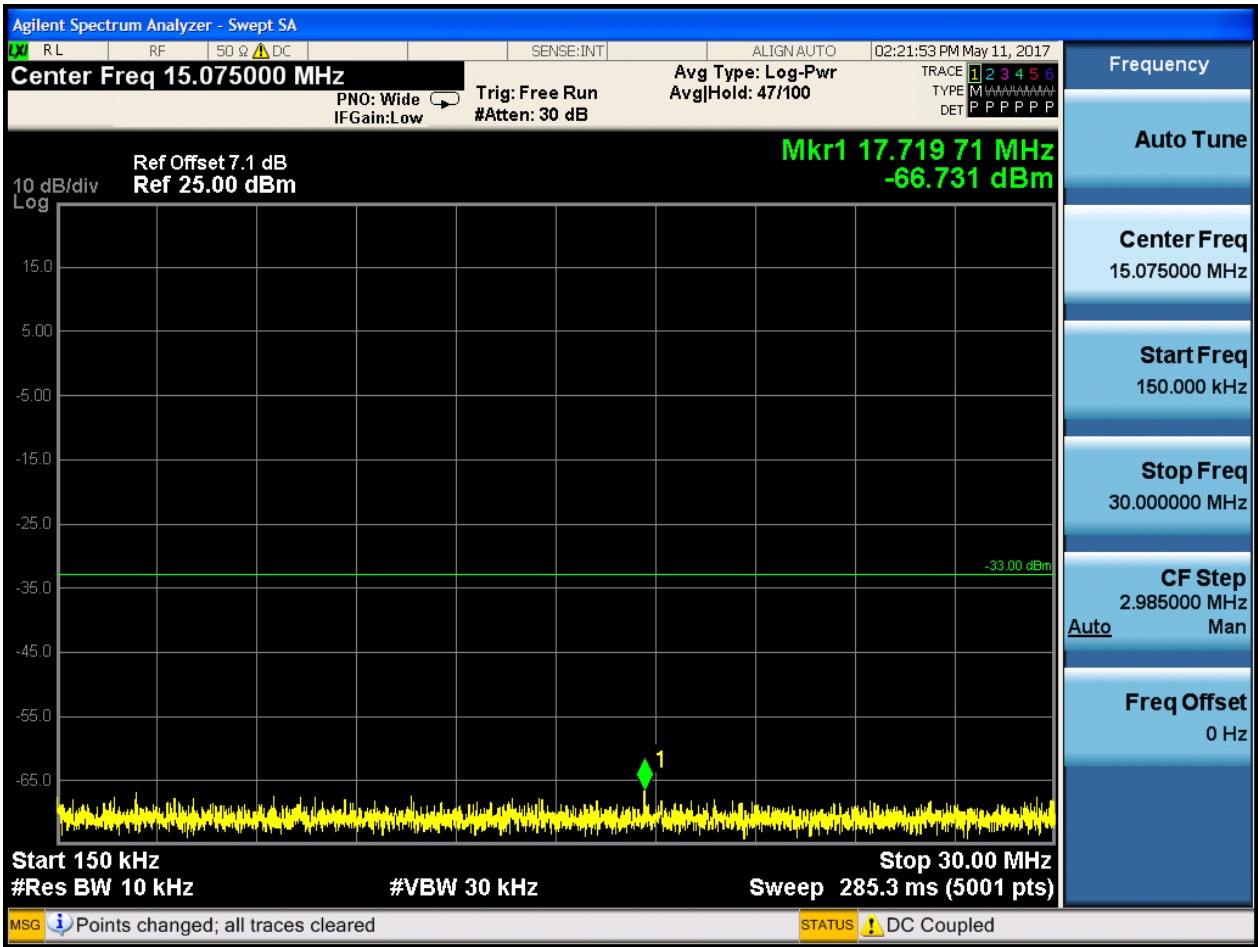


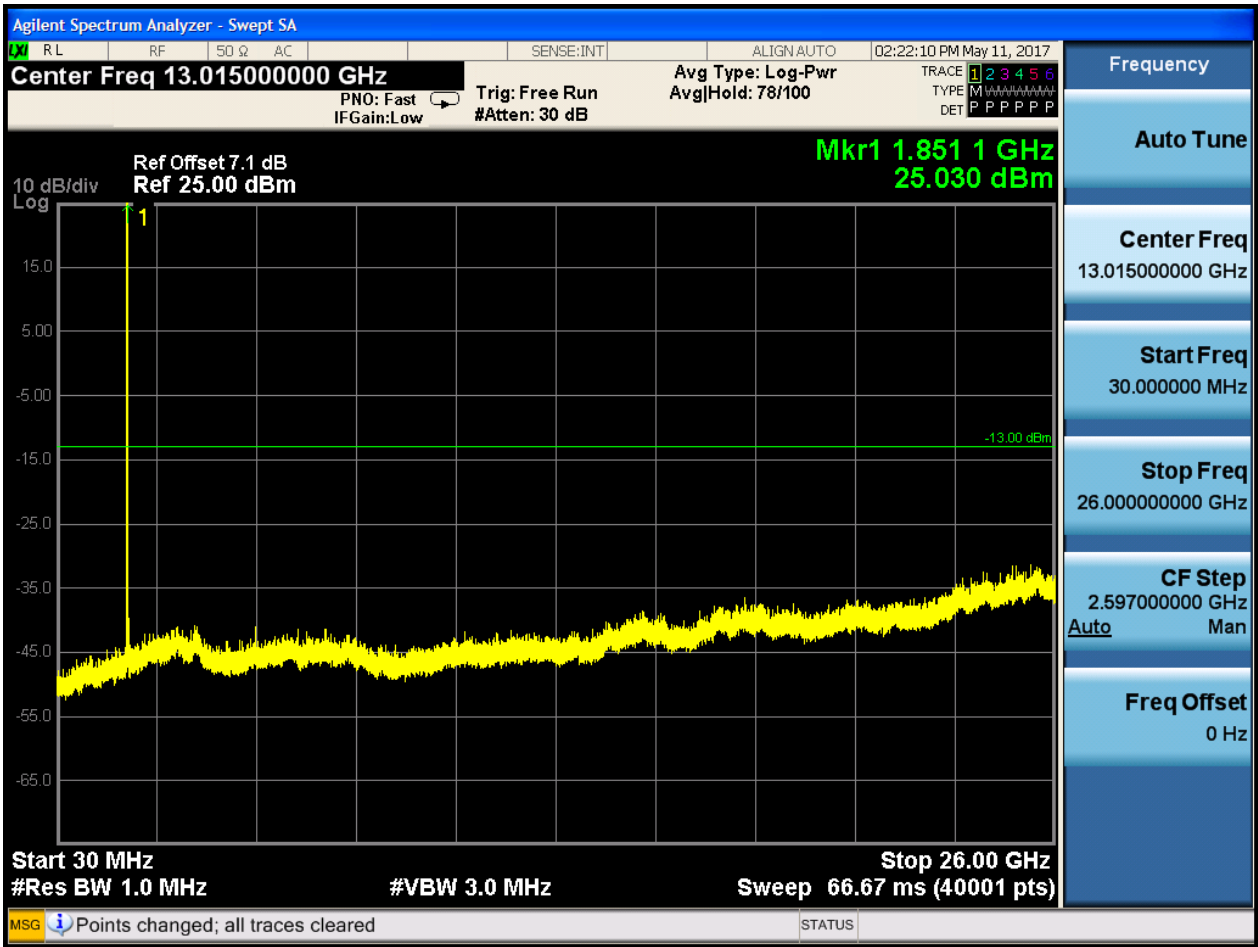
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



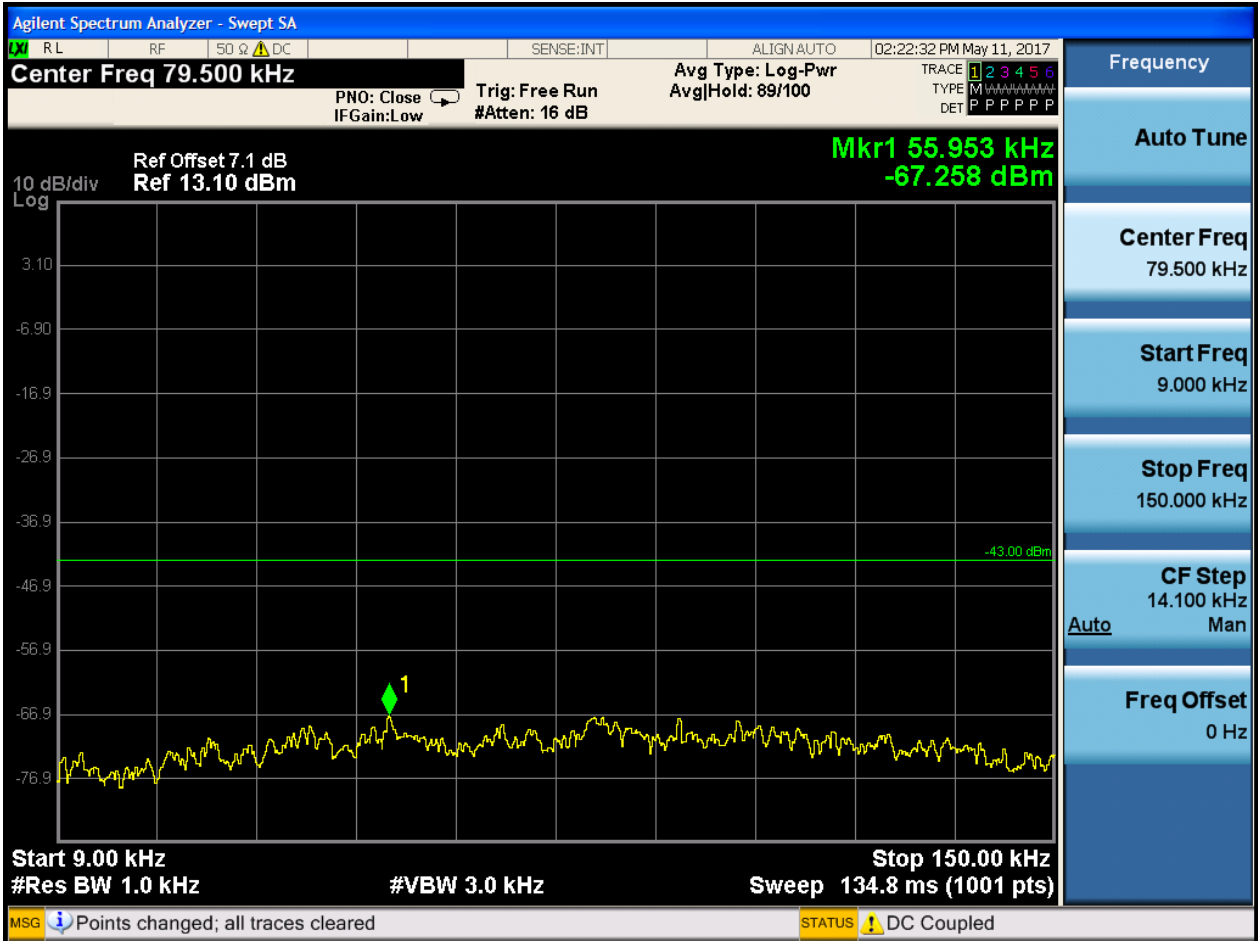


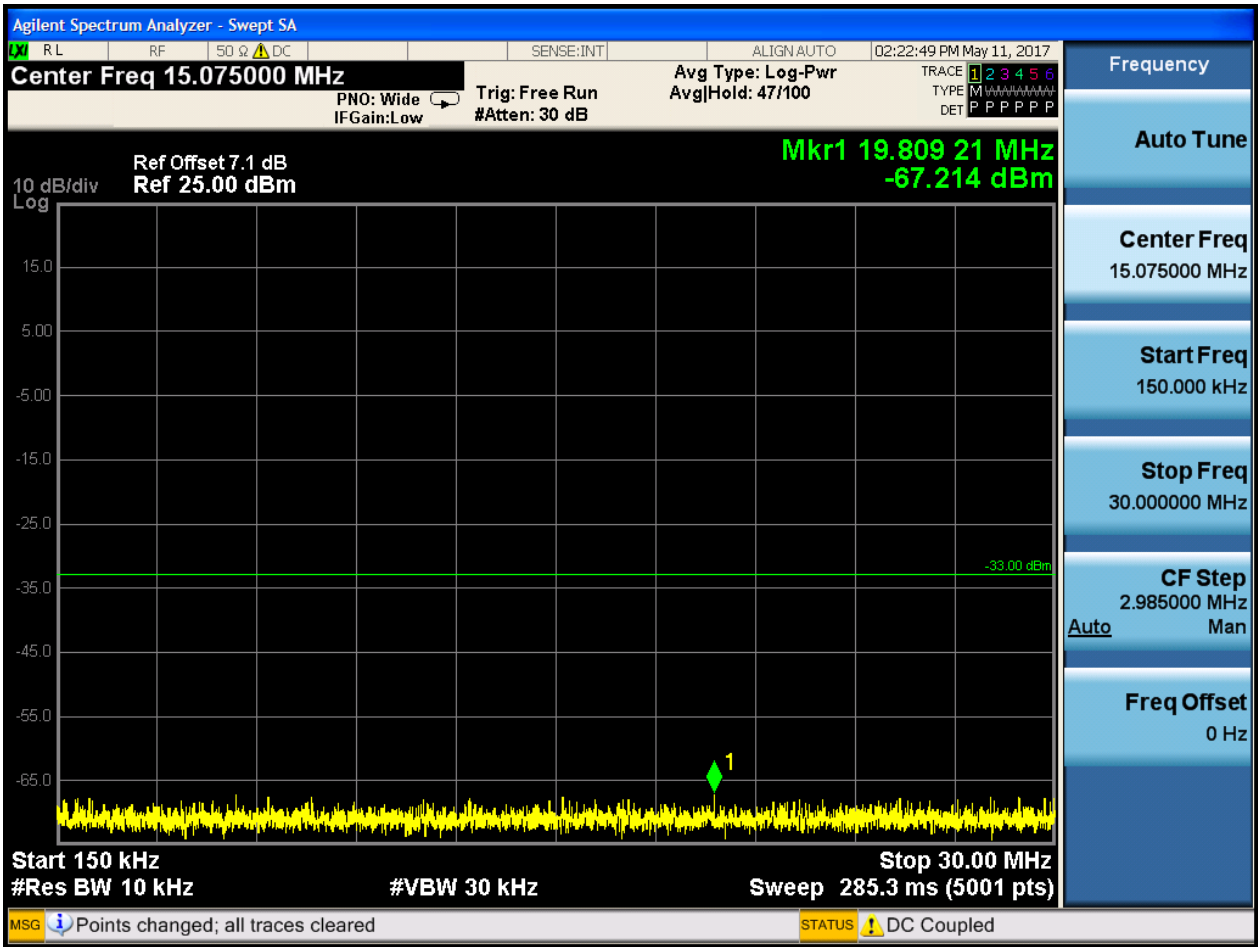


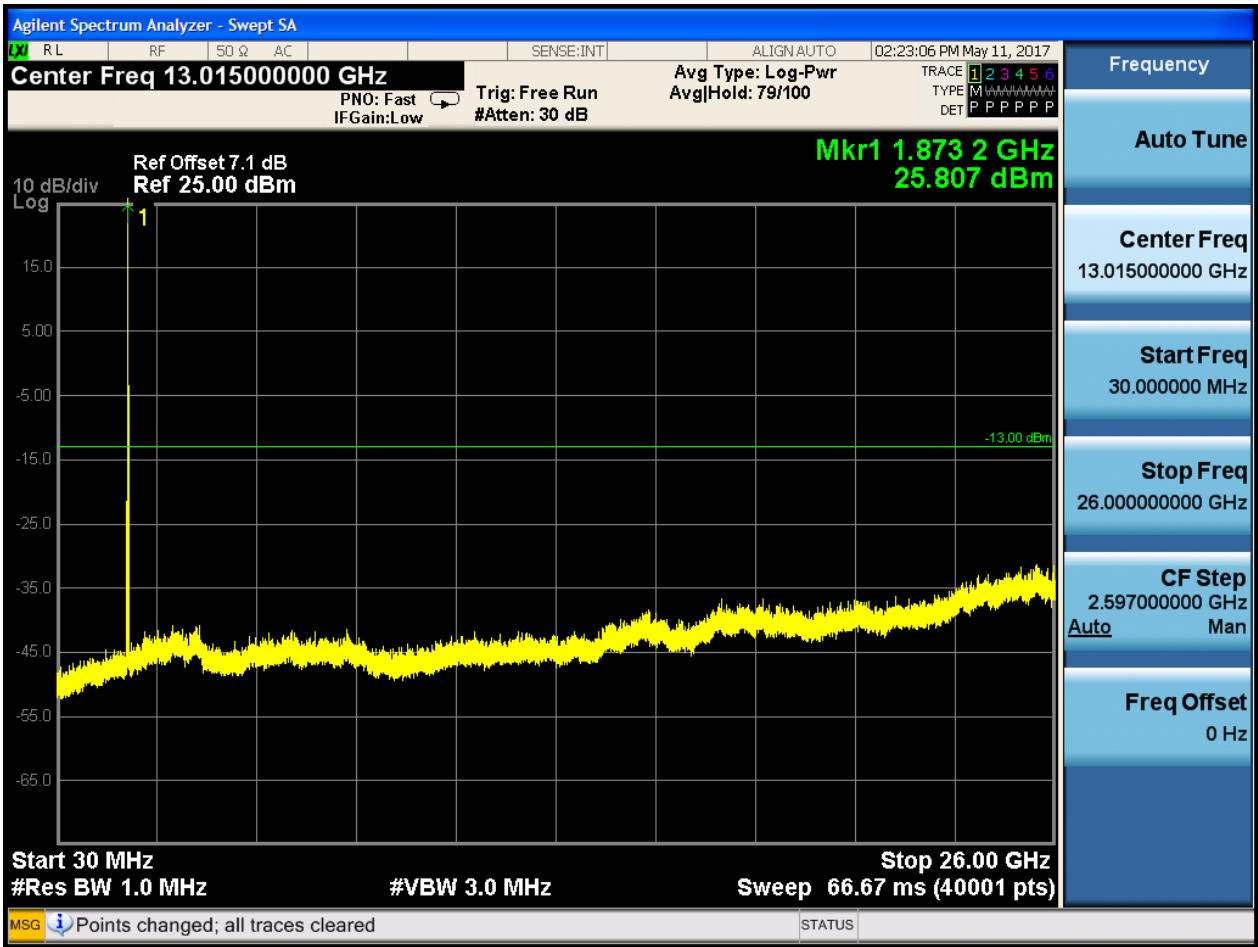


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



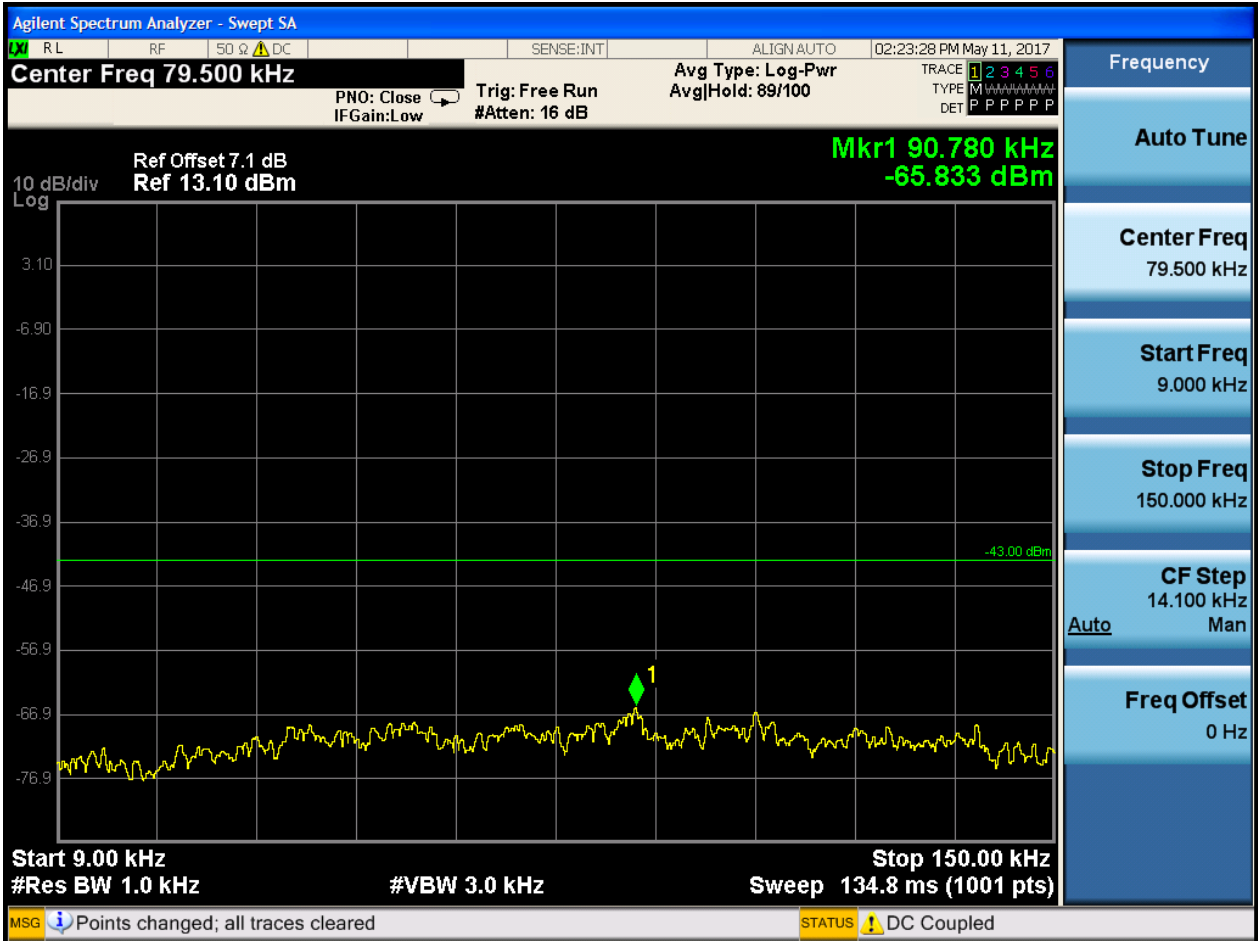


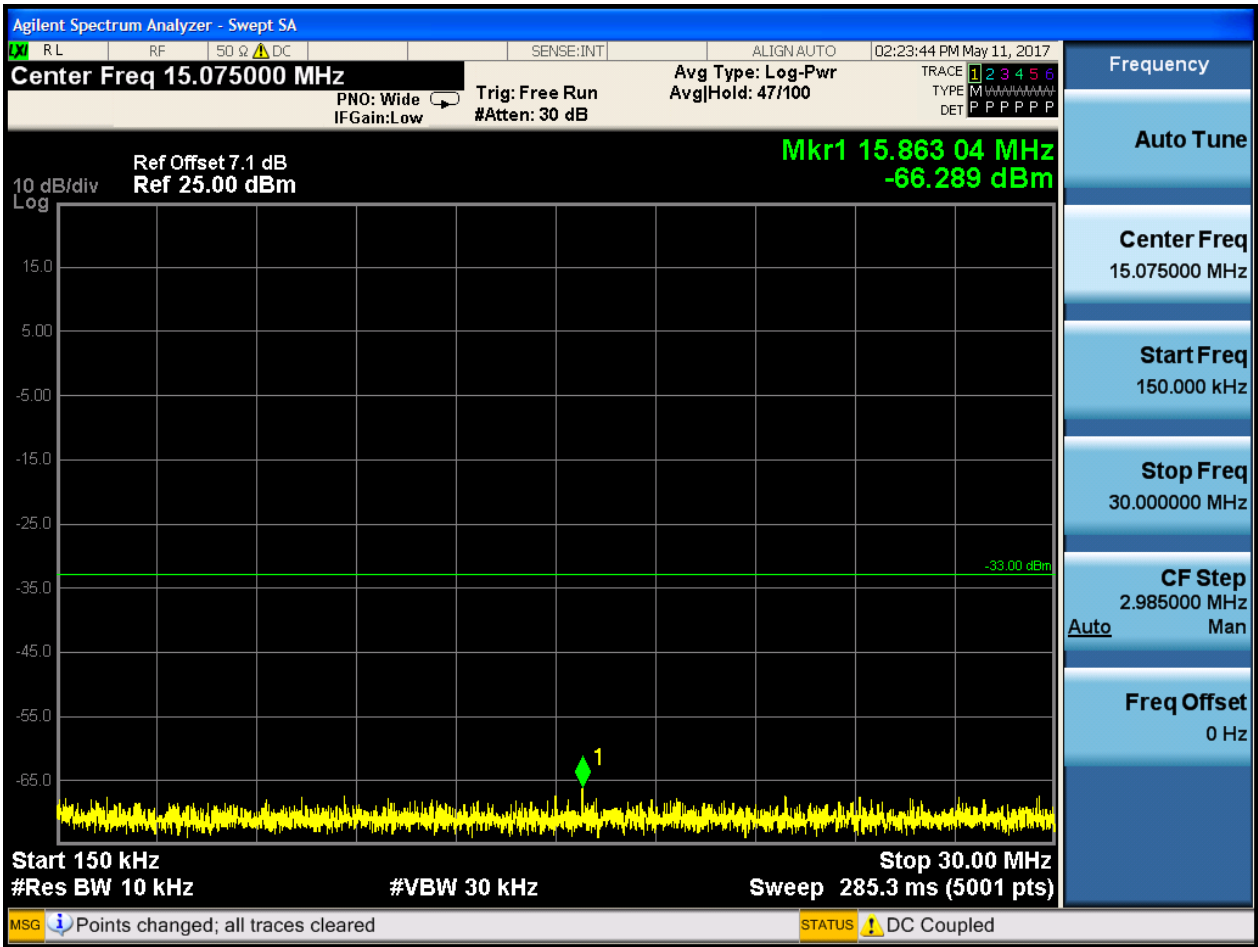


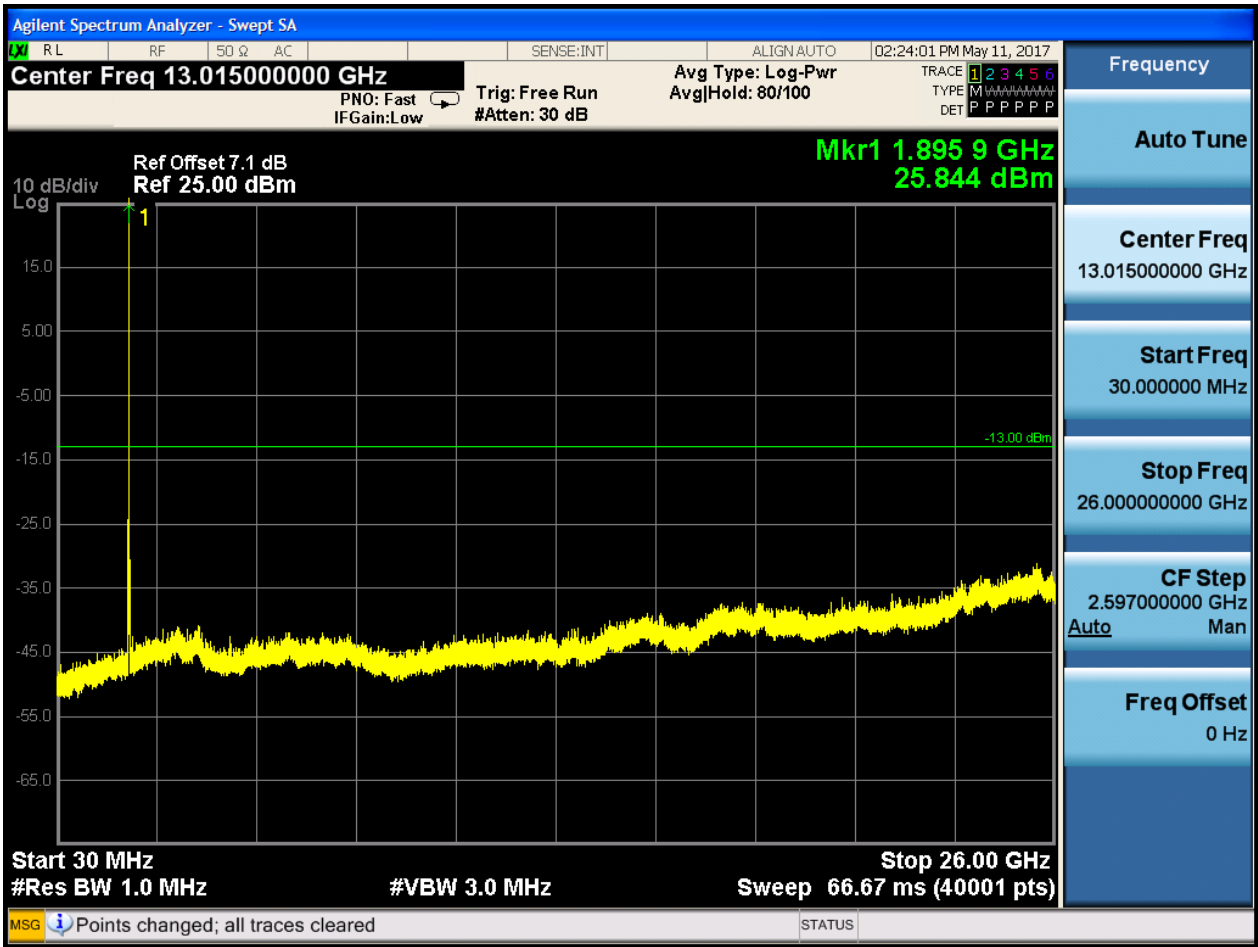


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





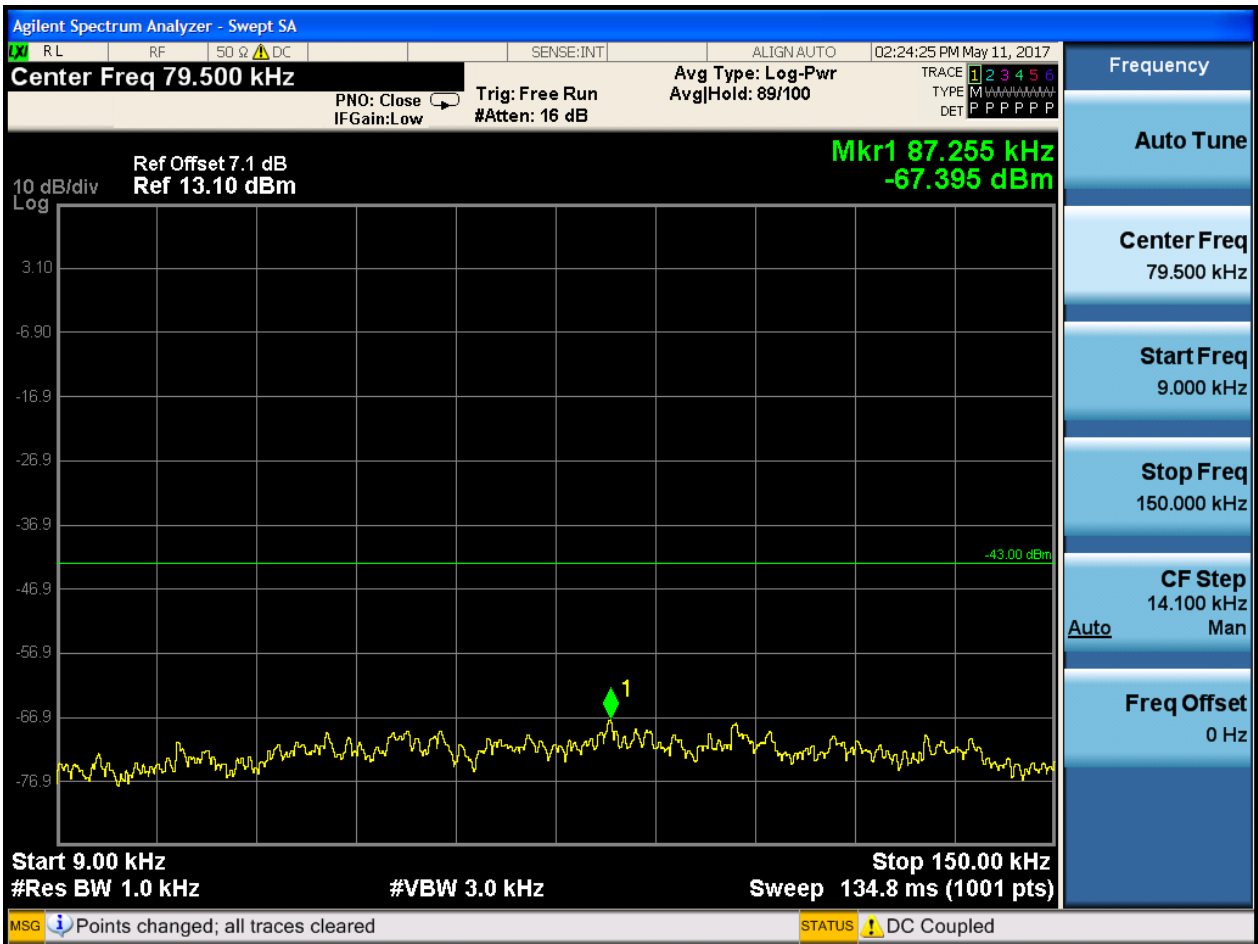


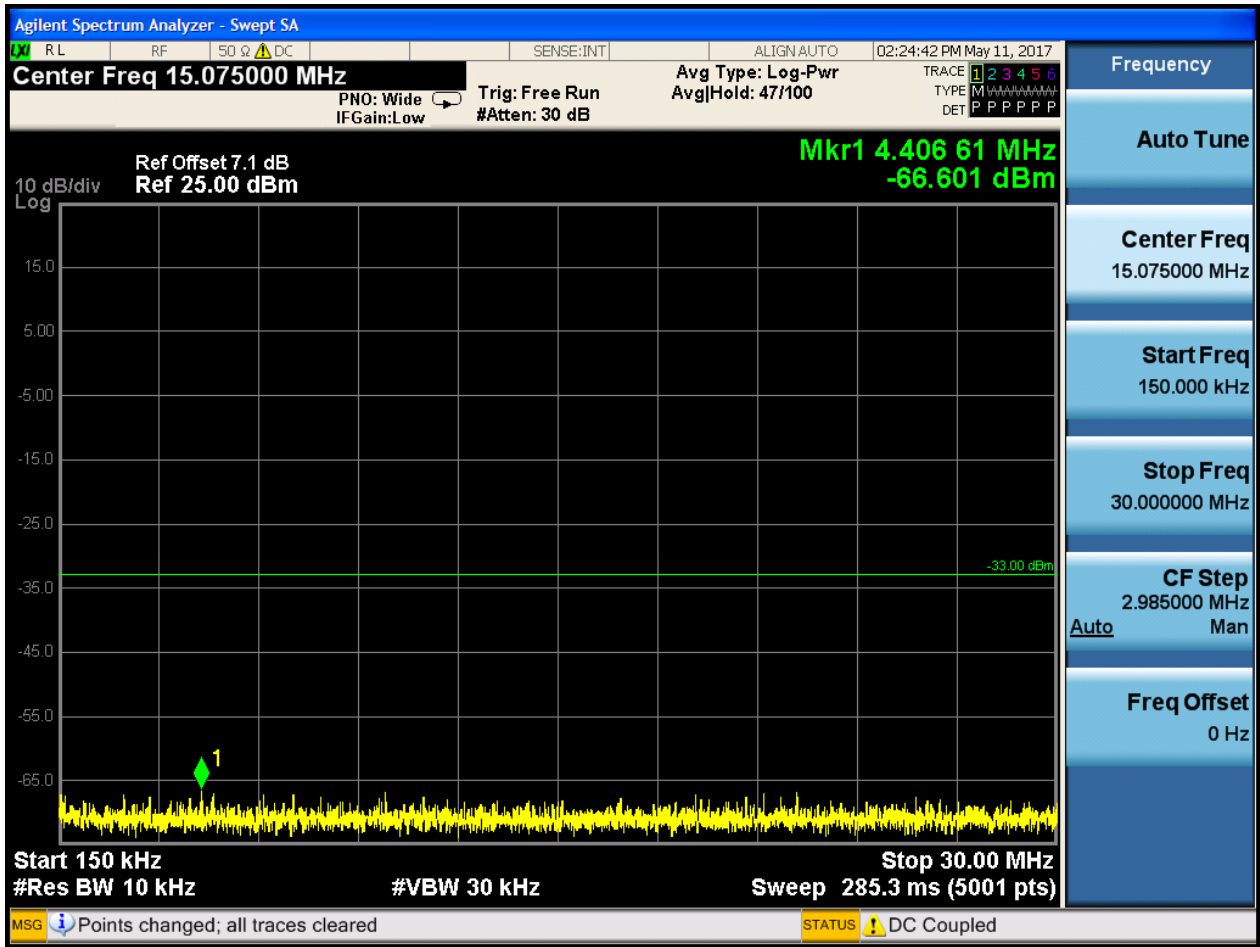


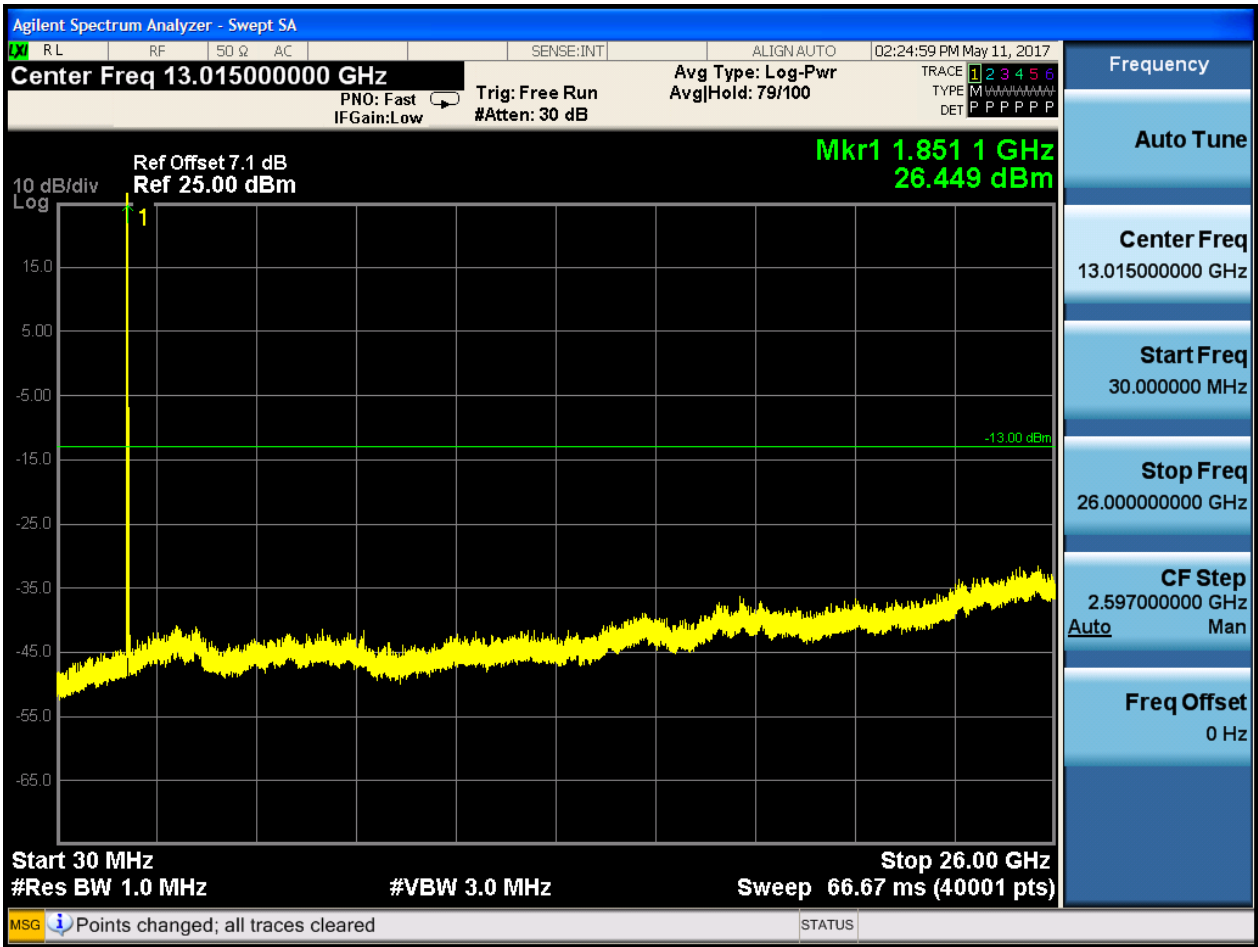
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



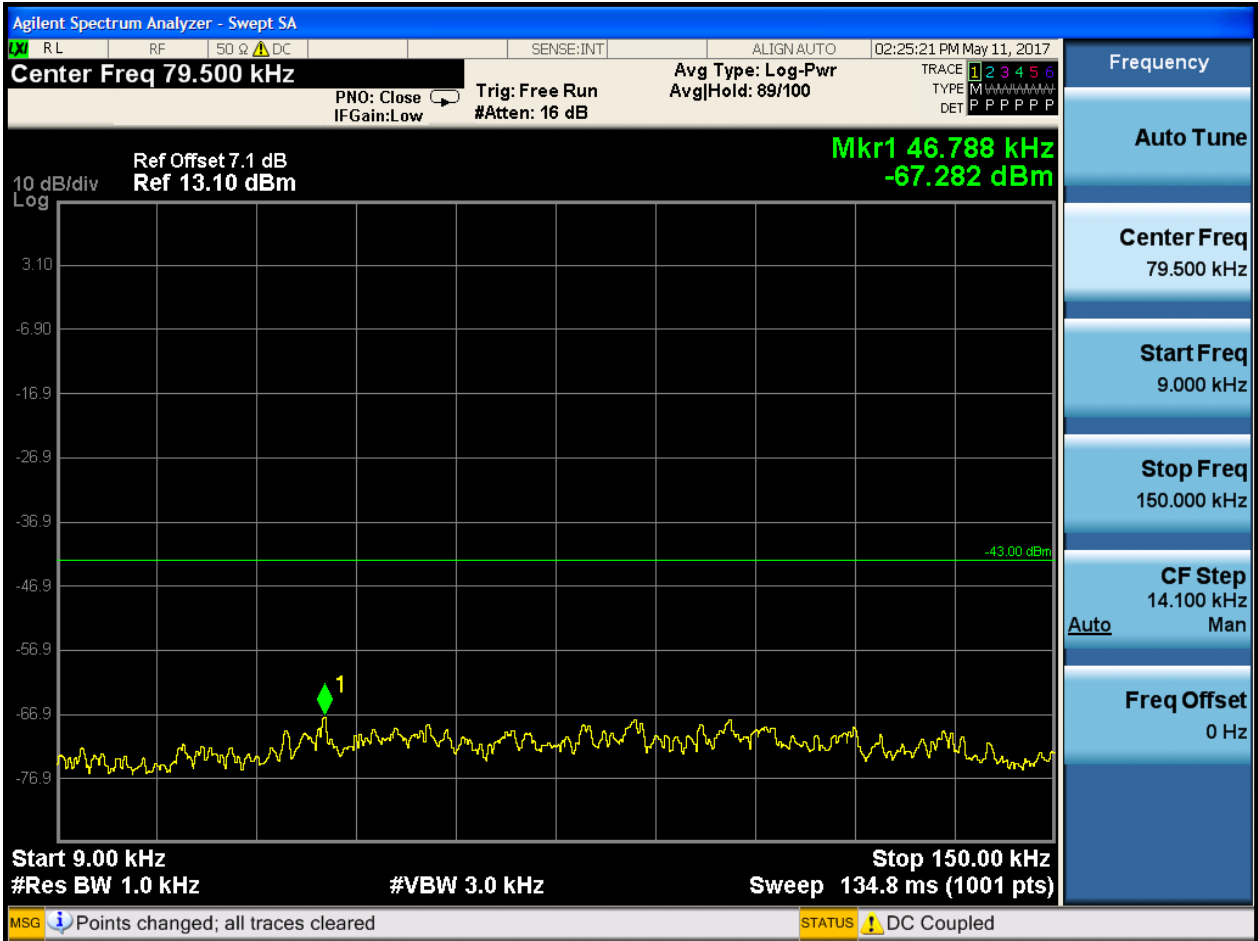


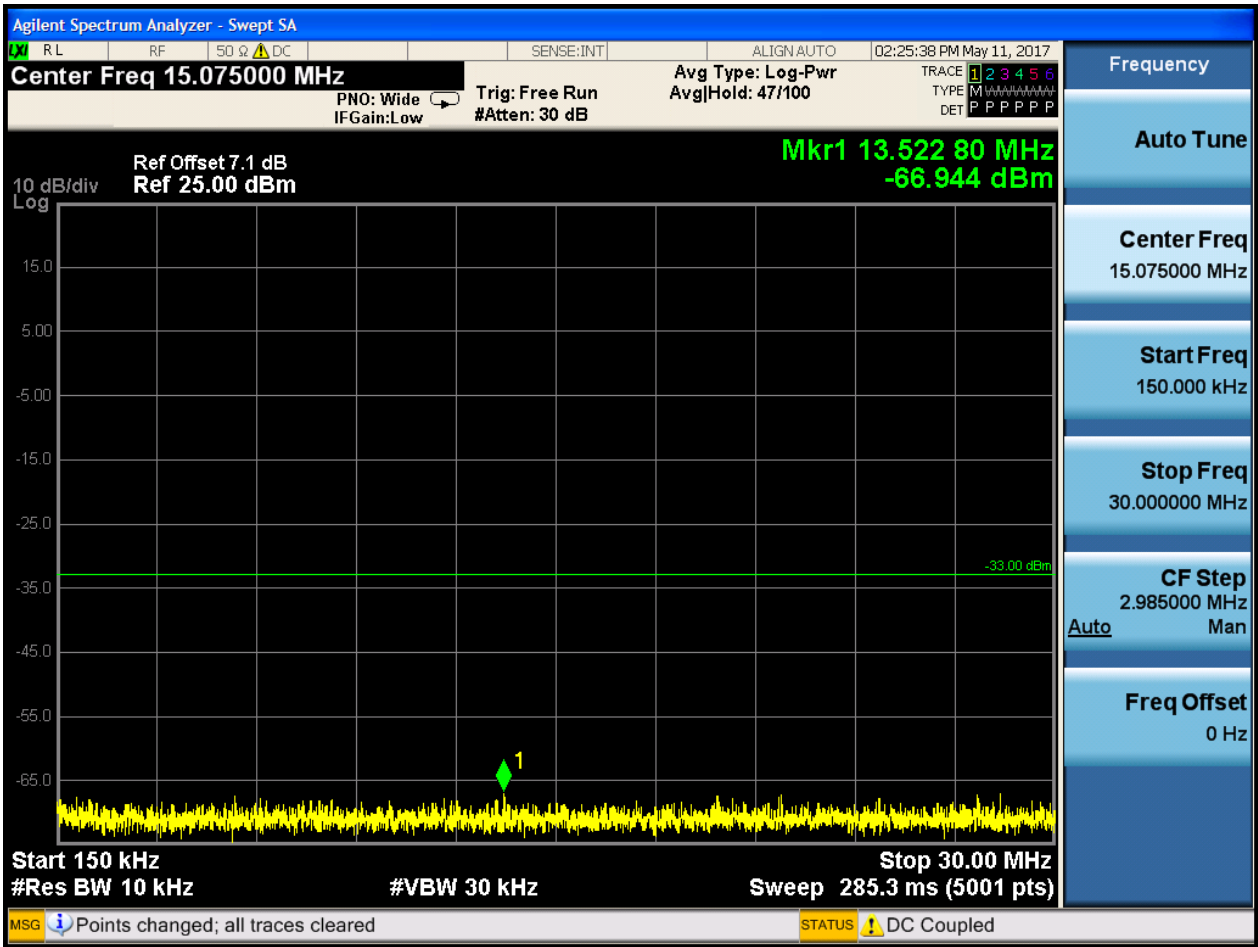




6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



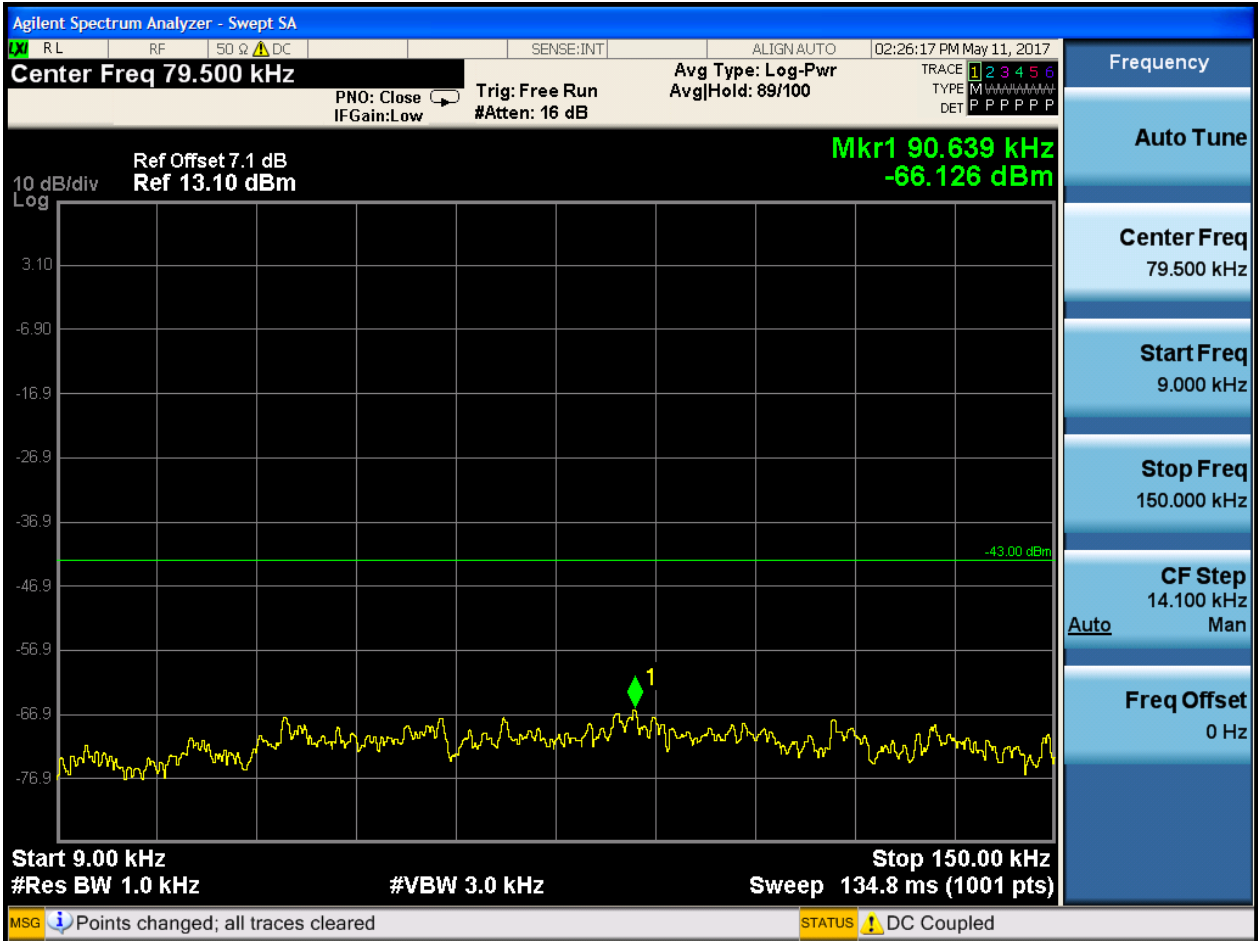


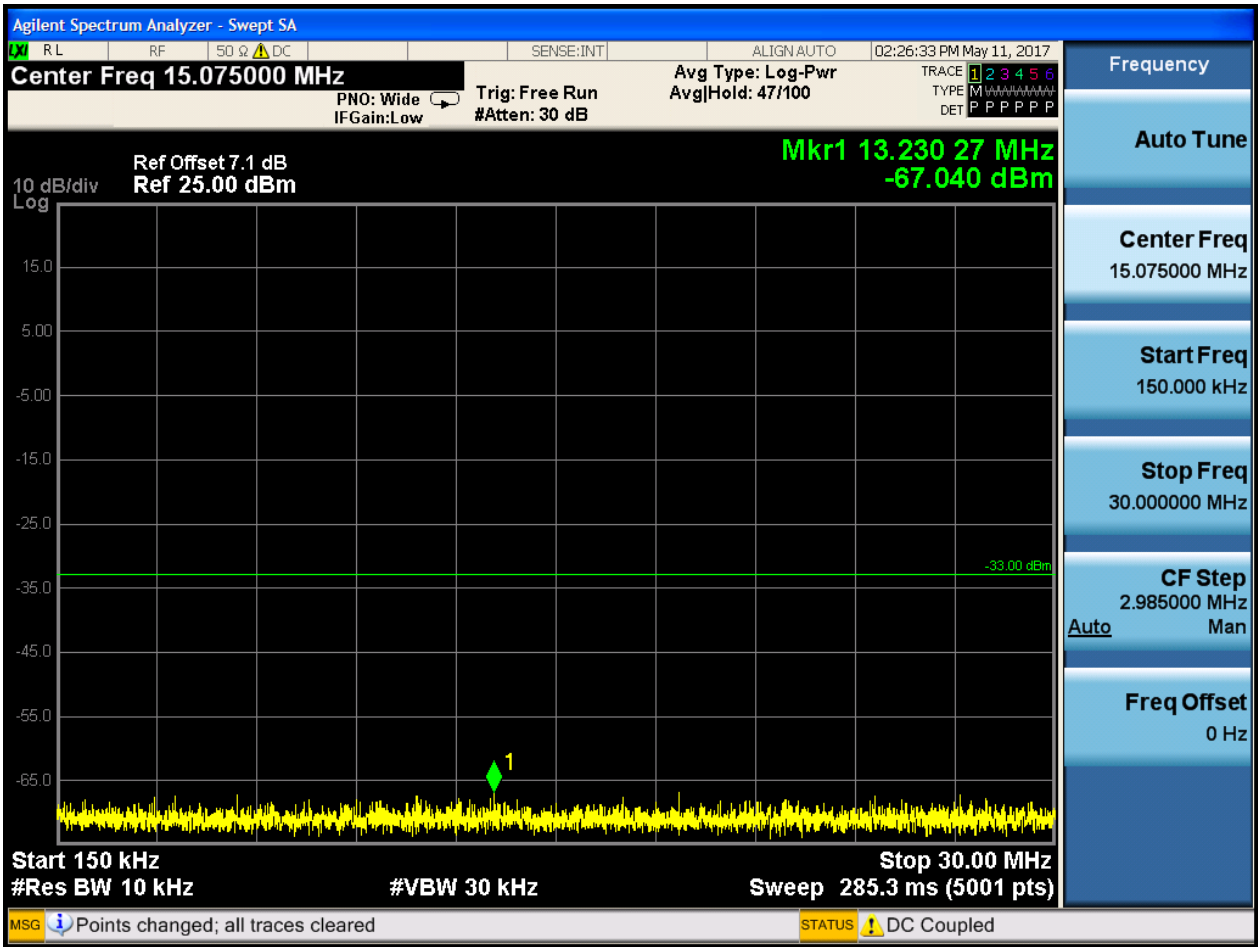


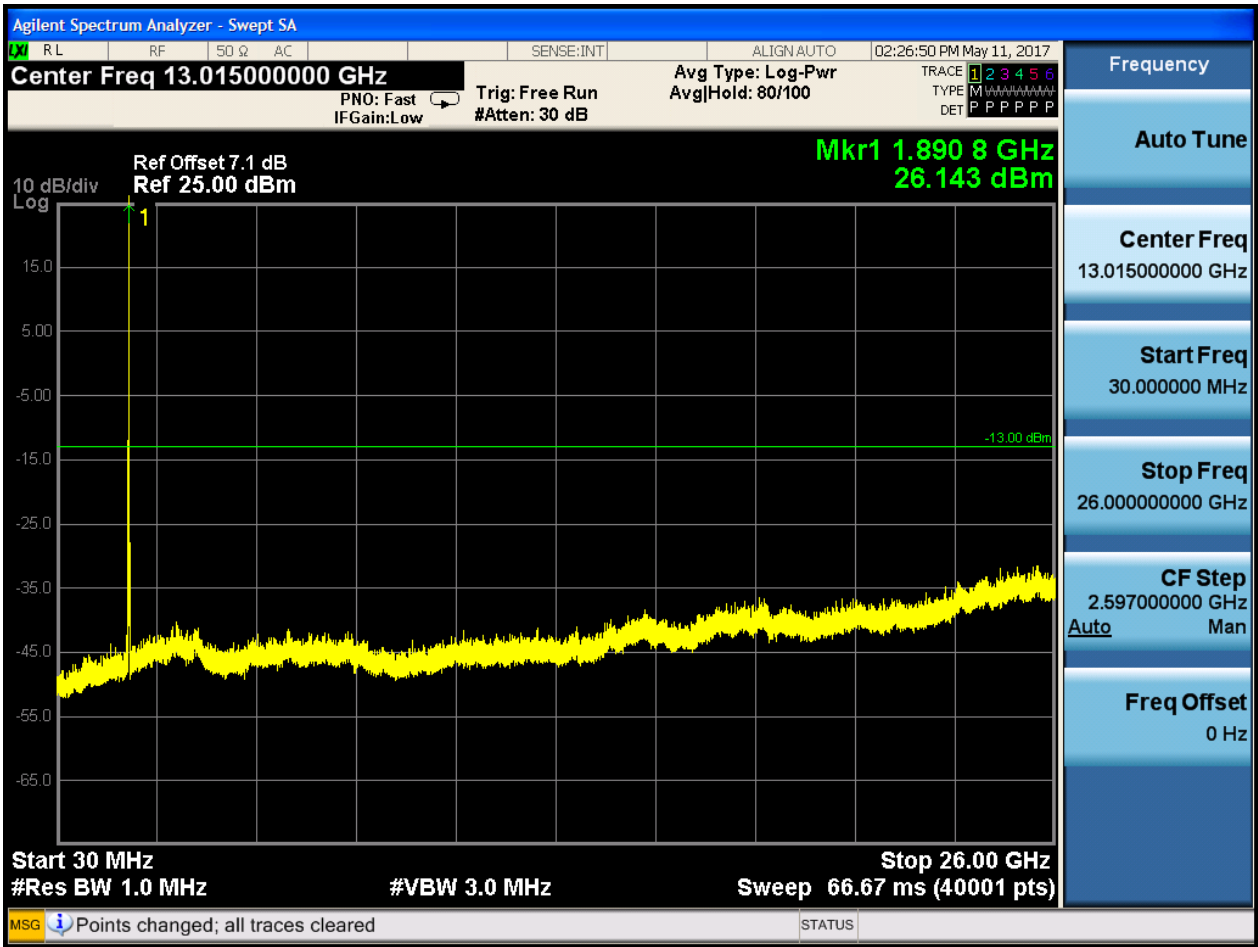


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







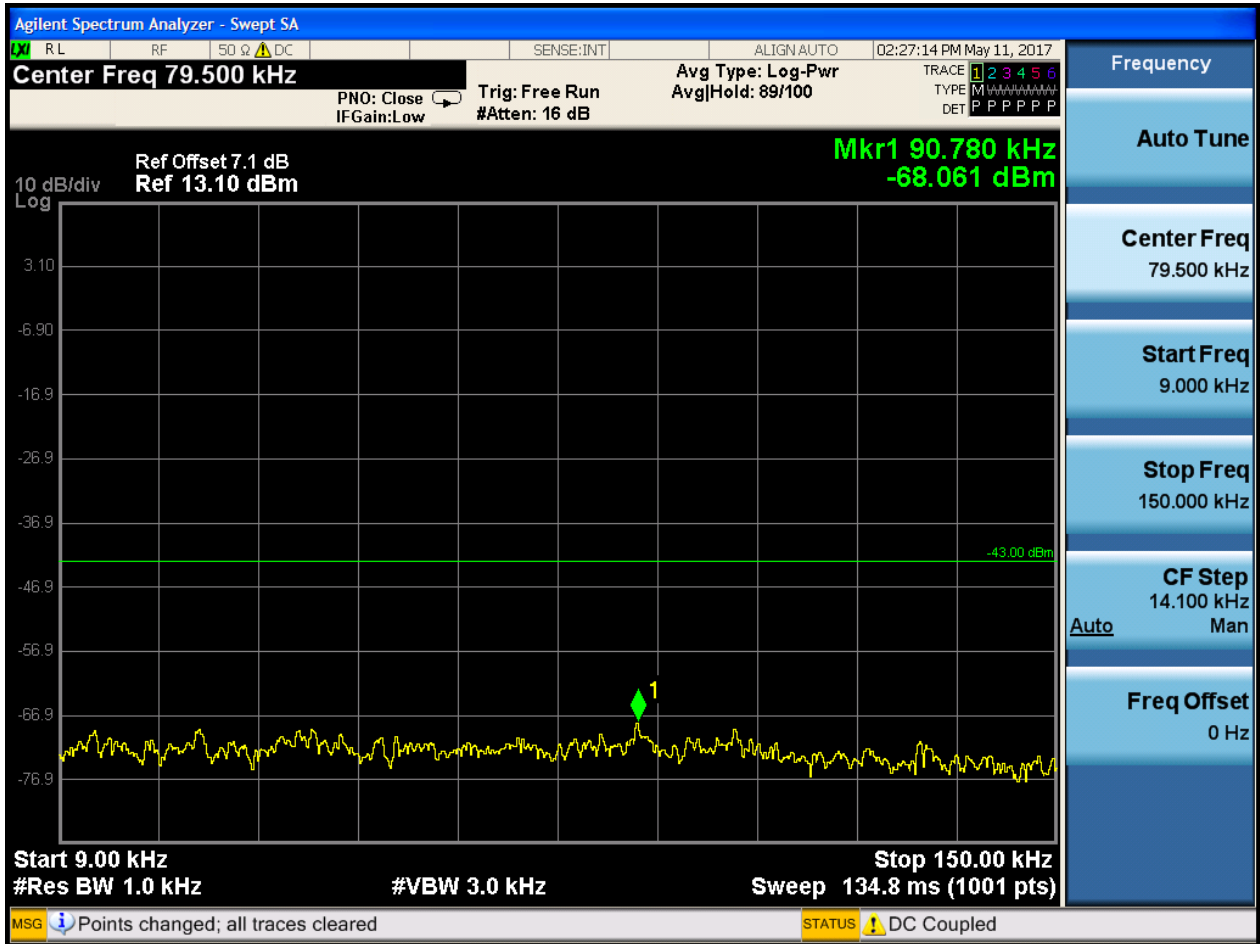


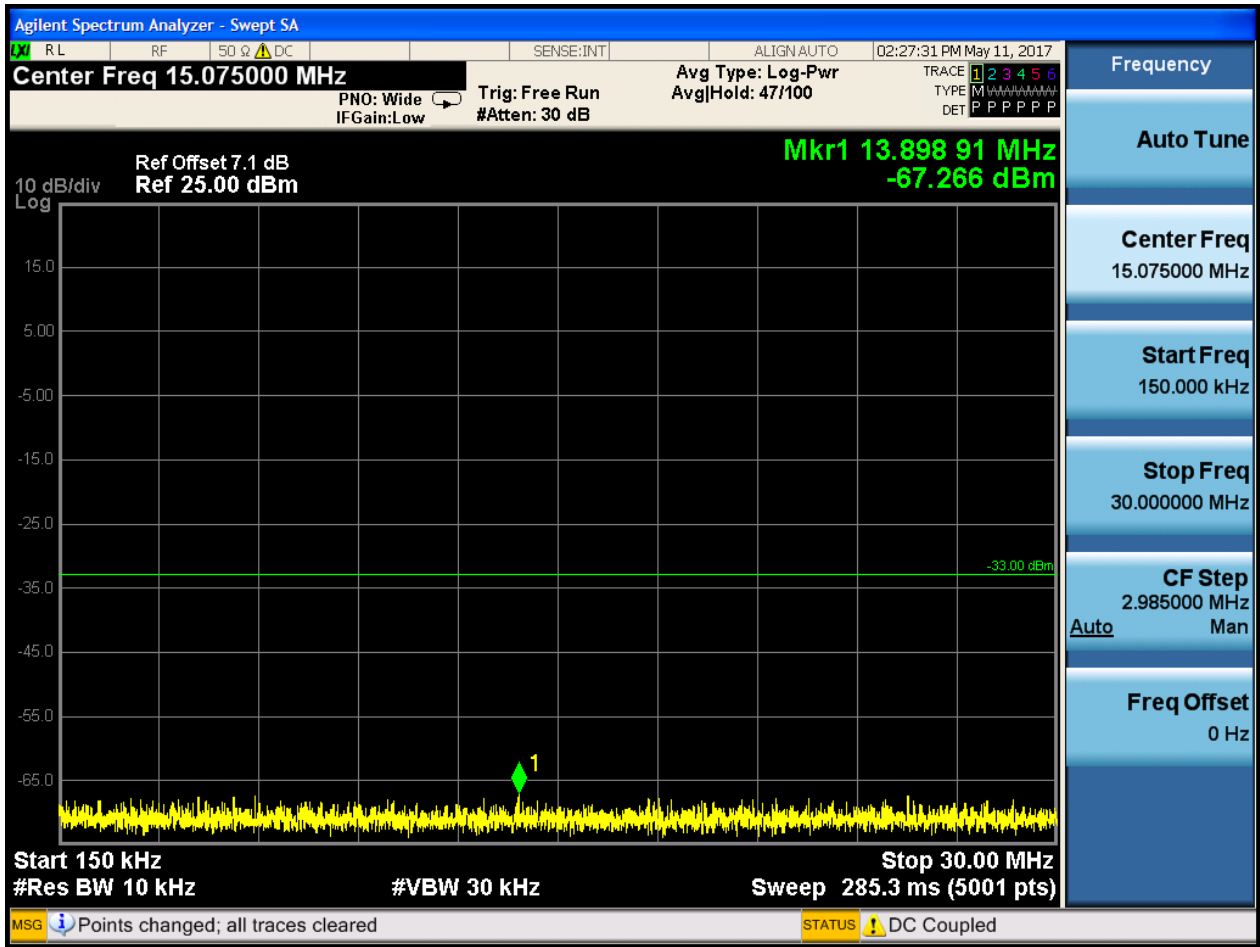
6.1.1.2 Test Mode = LTE/TM2

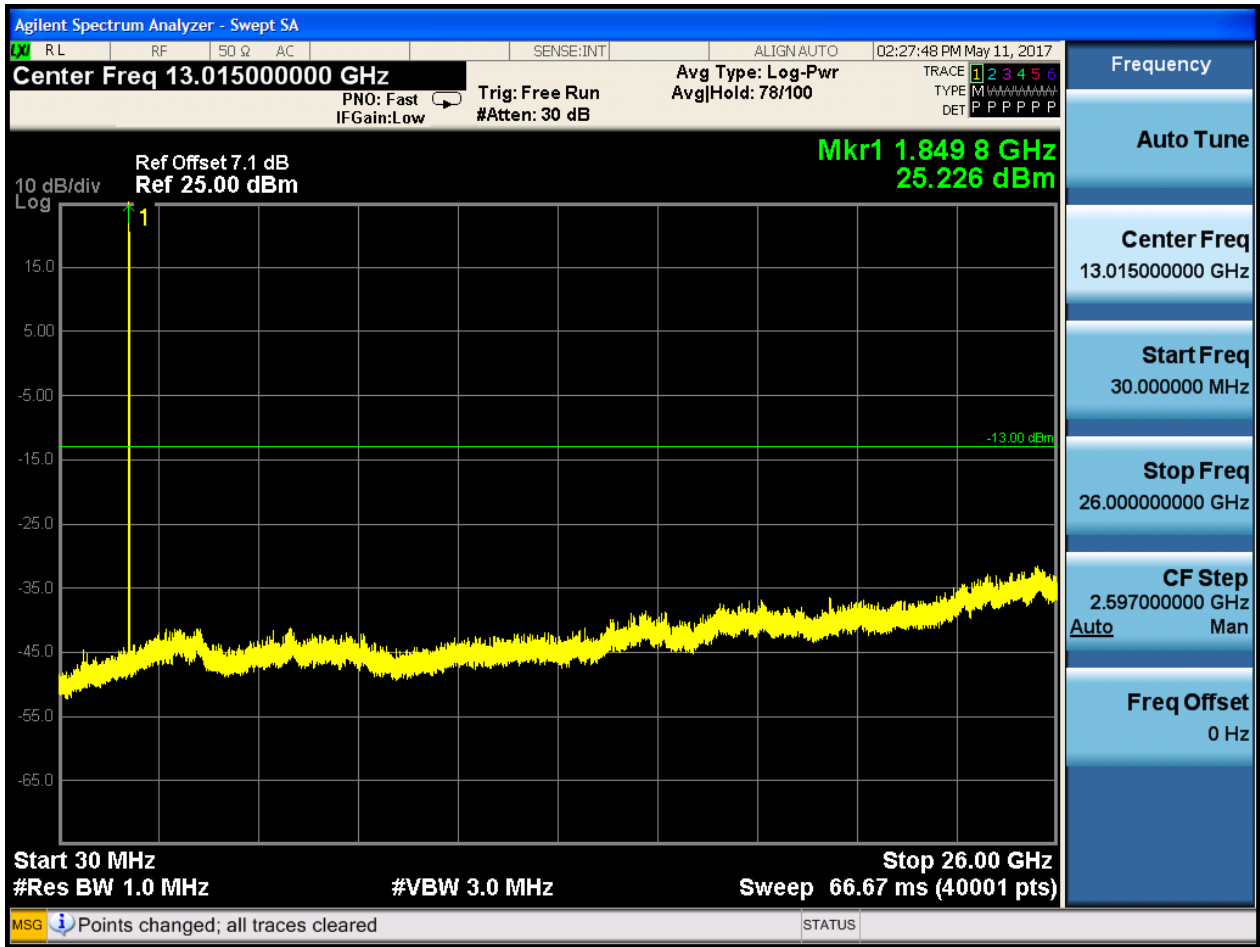
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



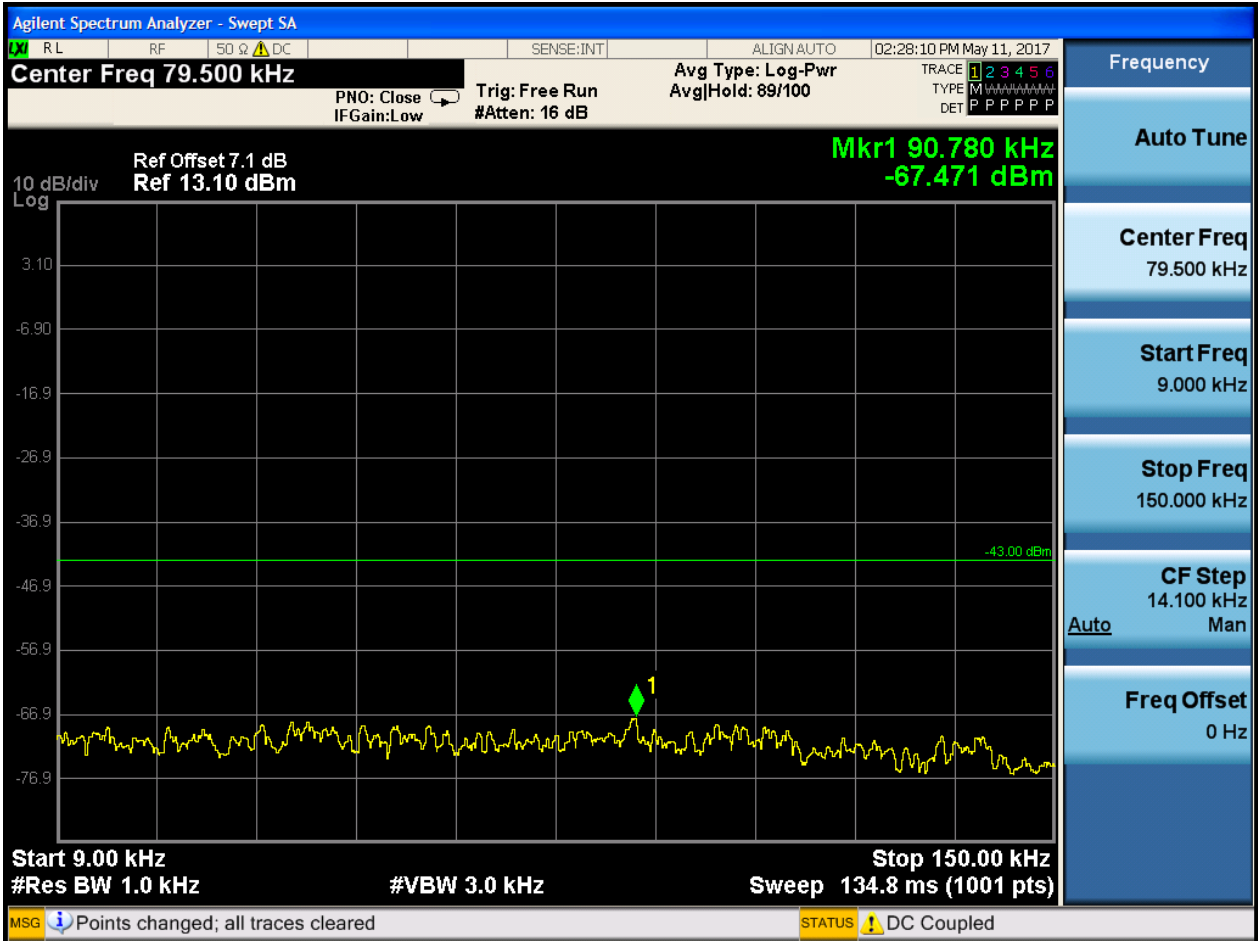


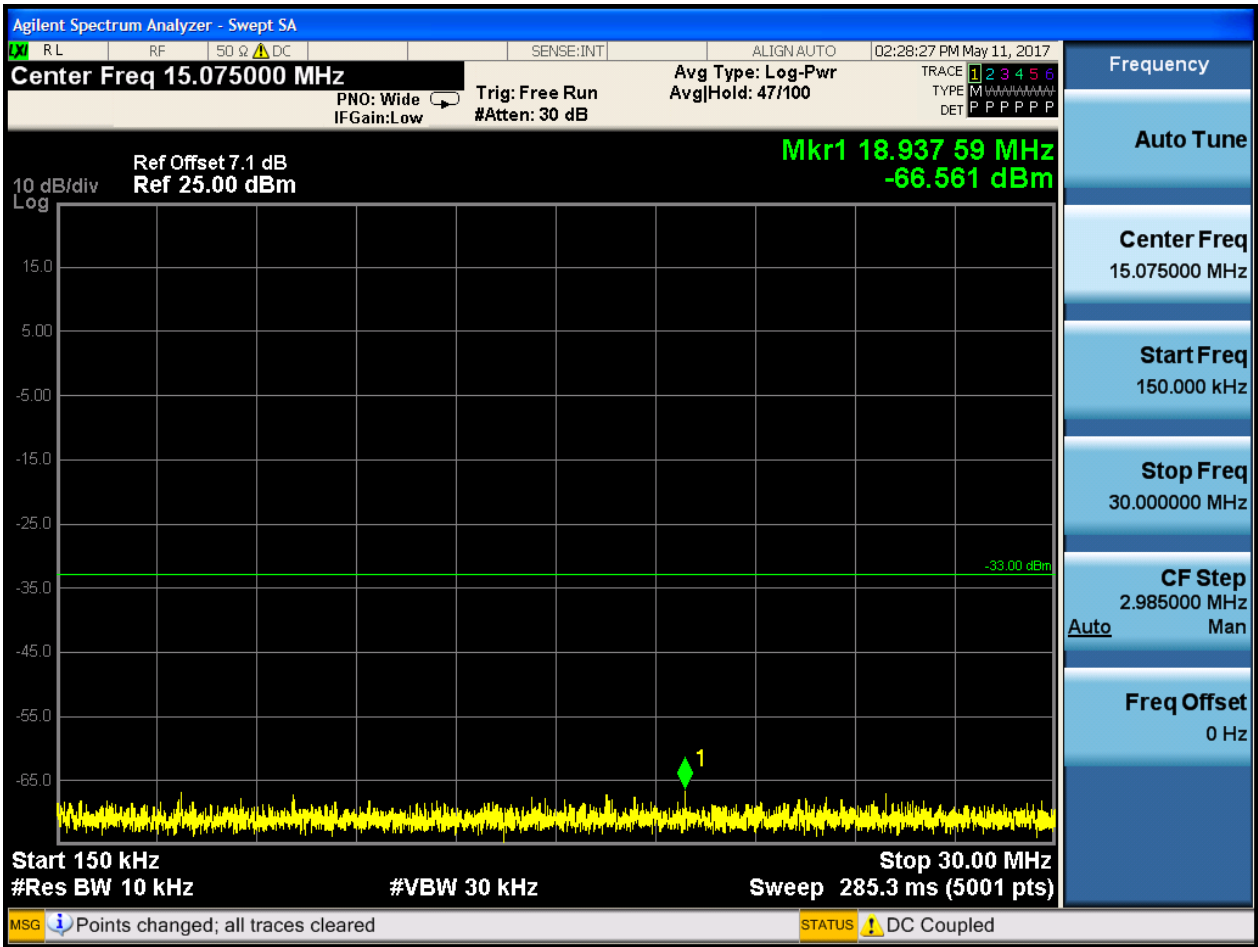


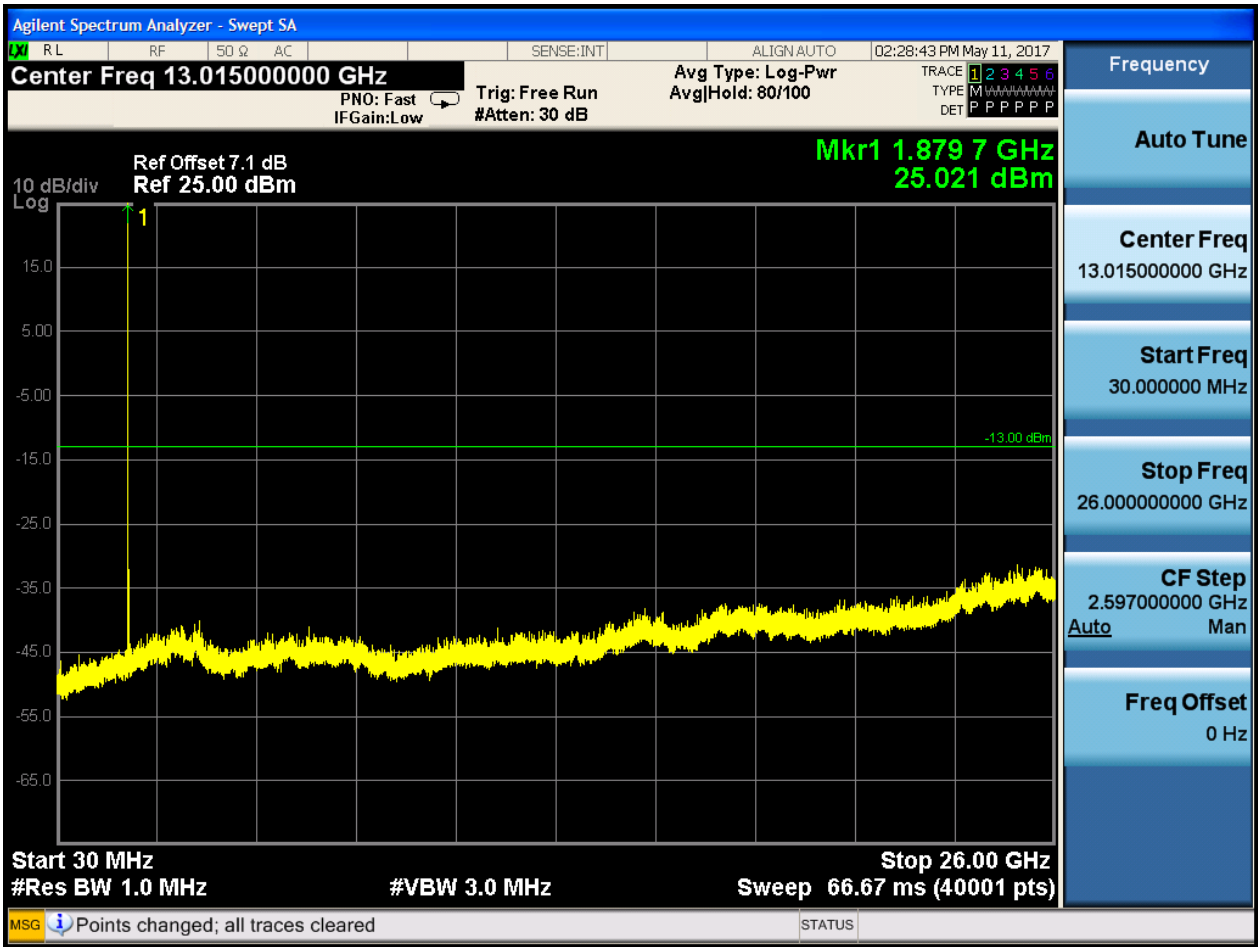


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



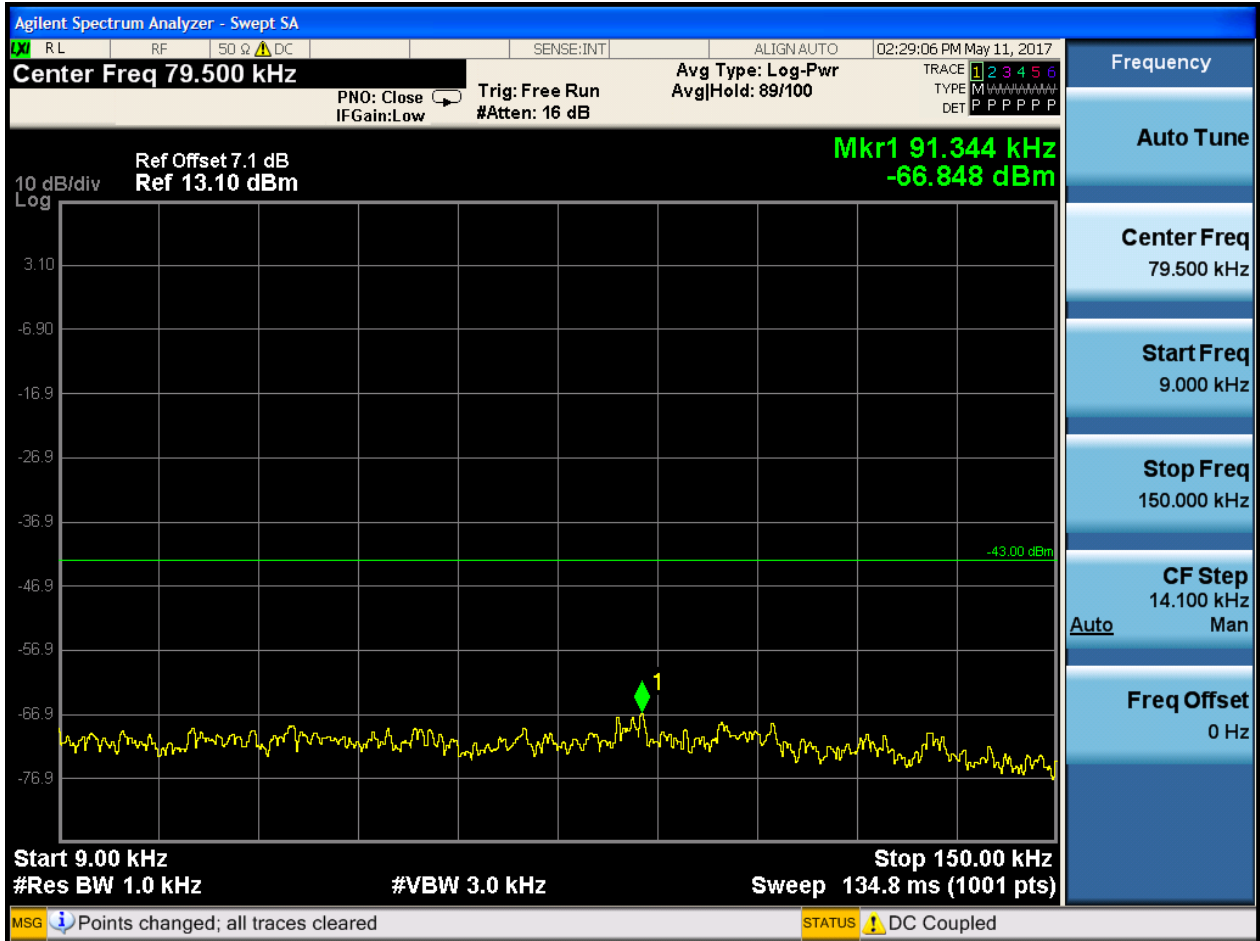


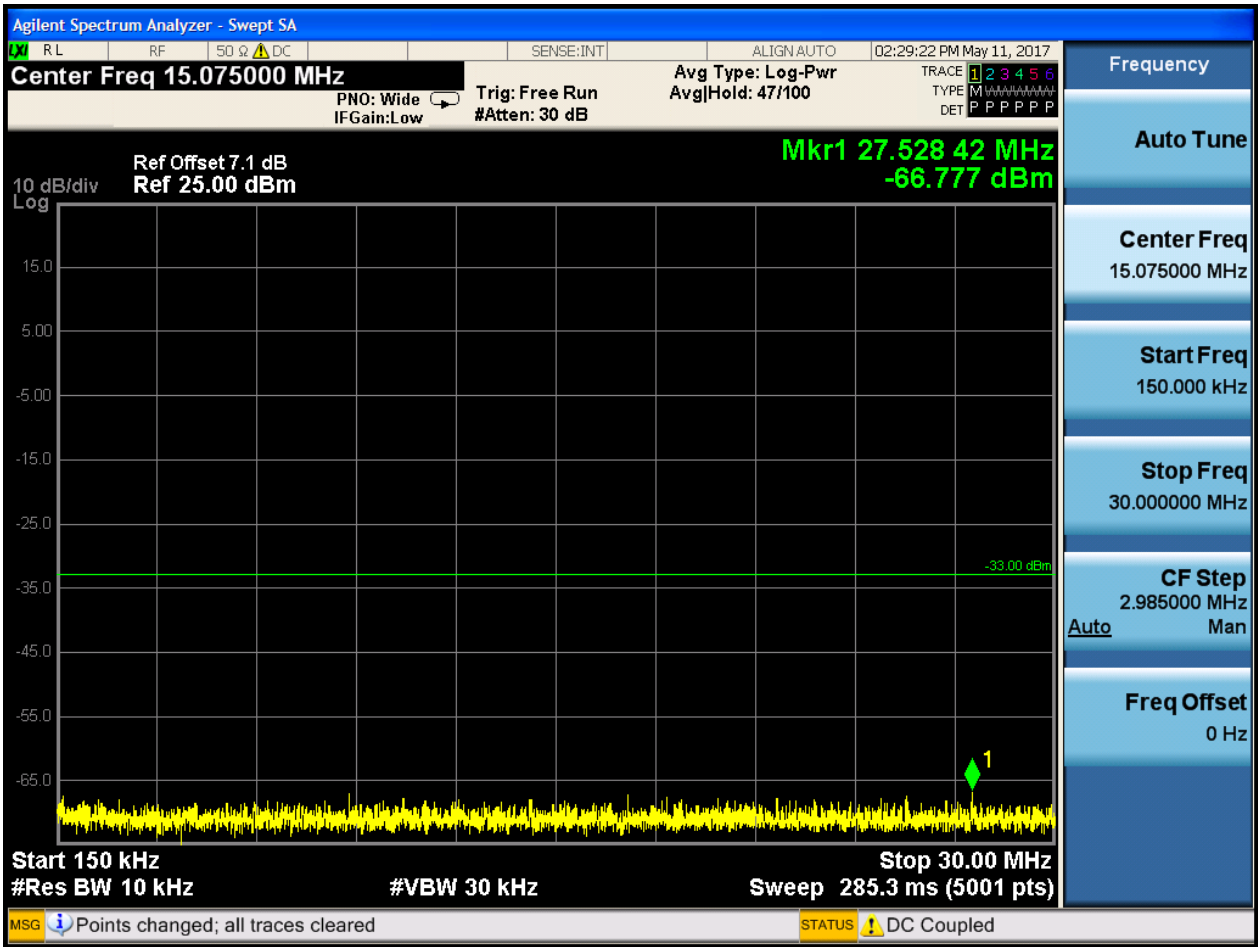


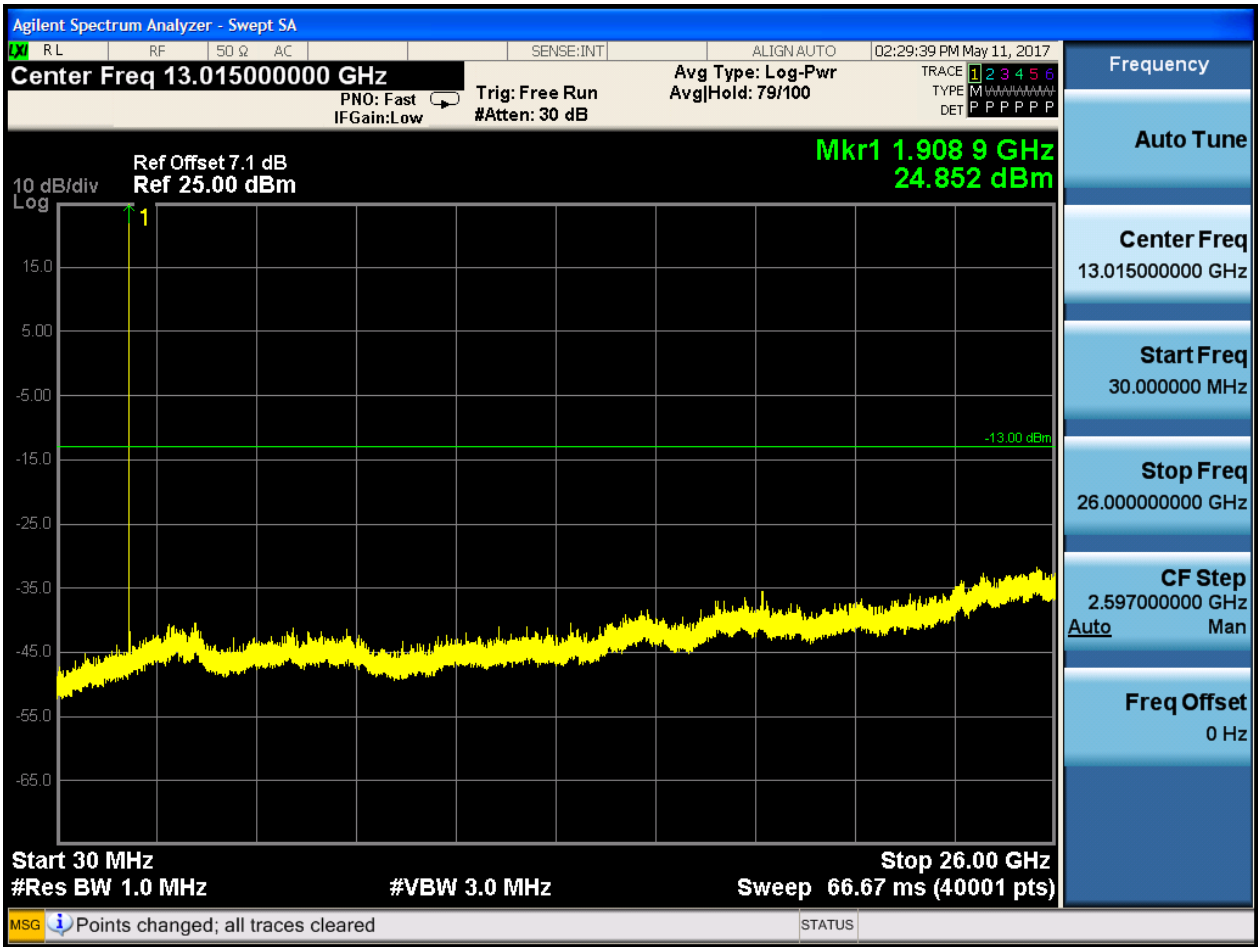


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





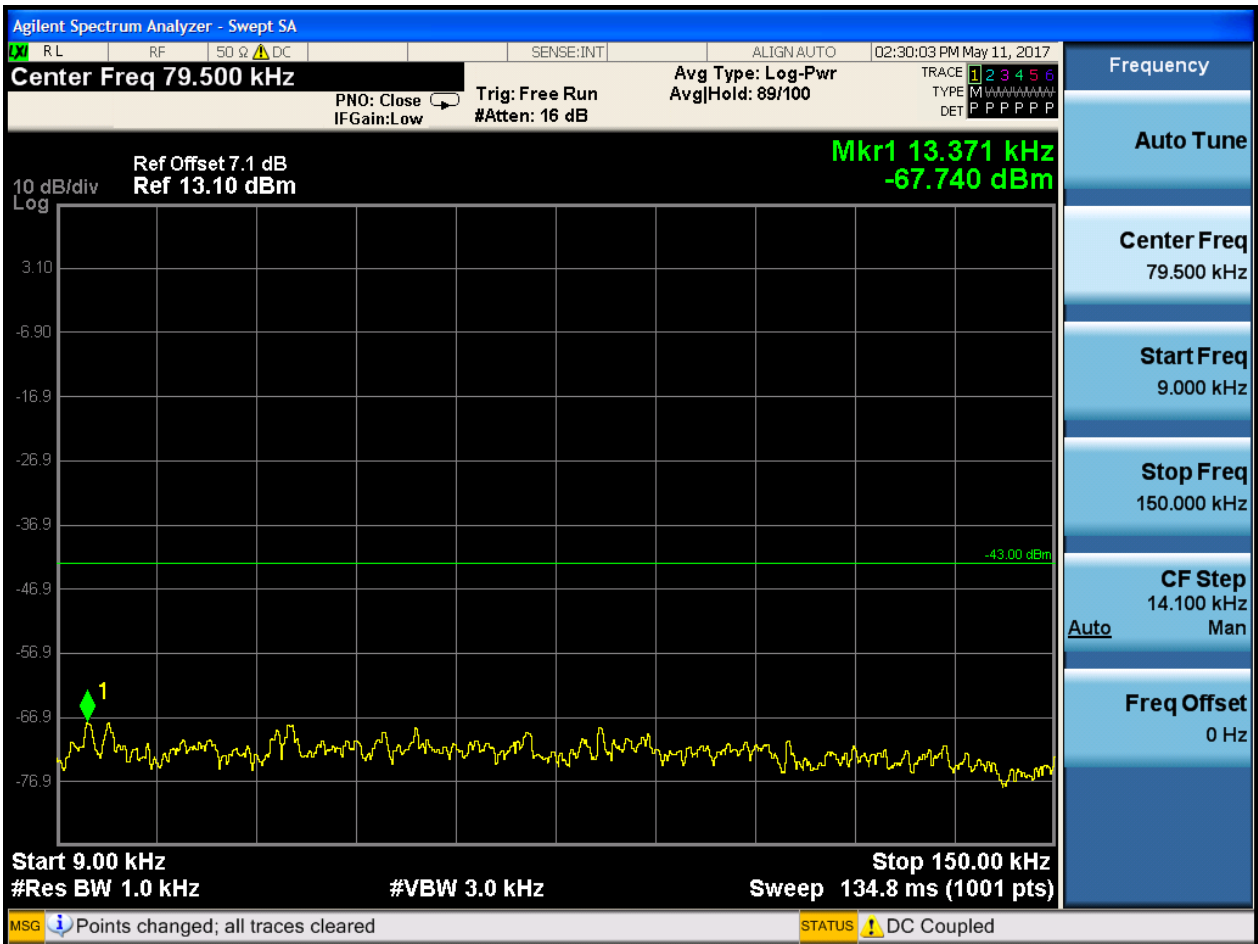


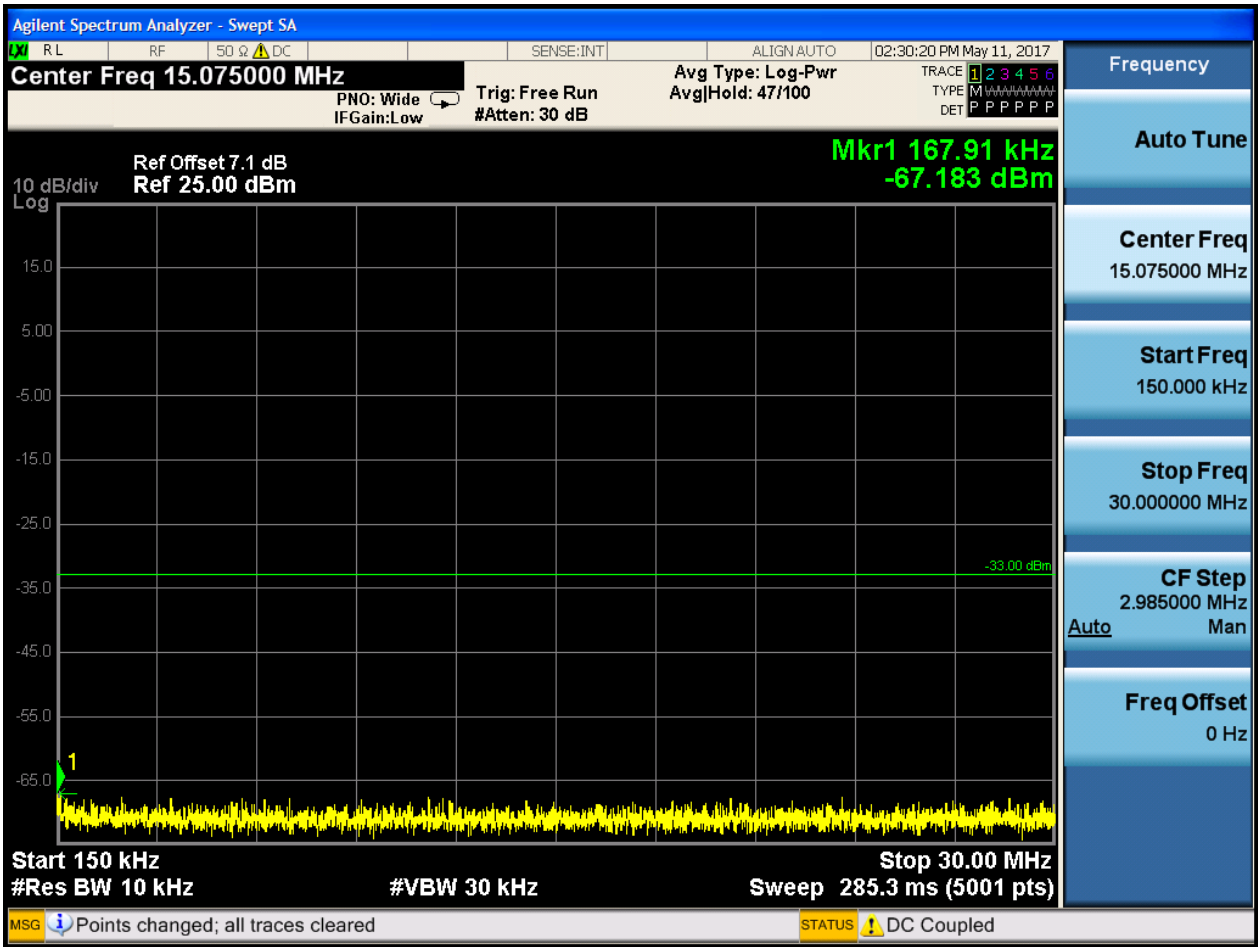


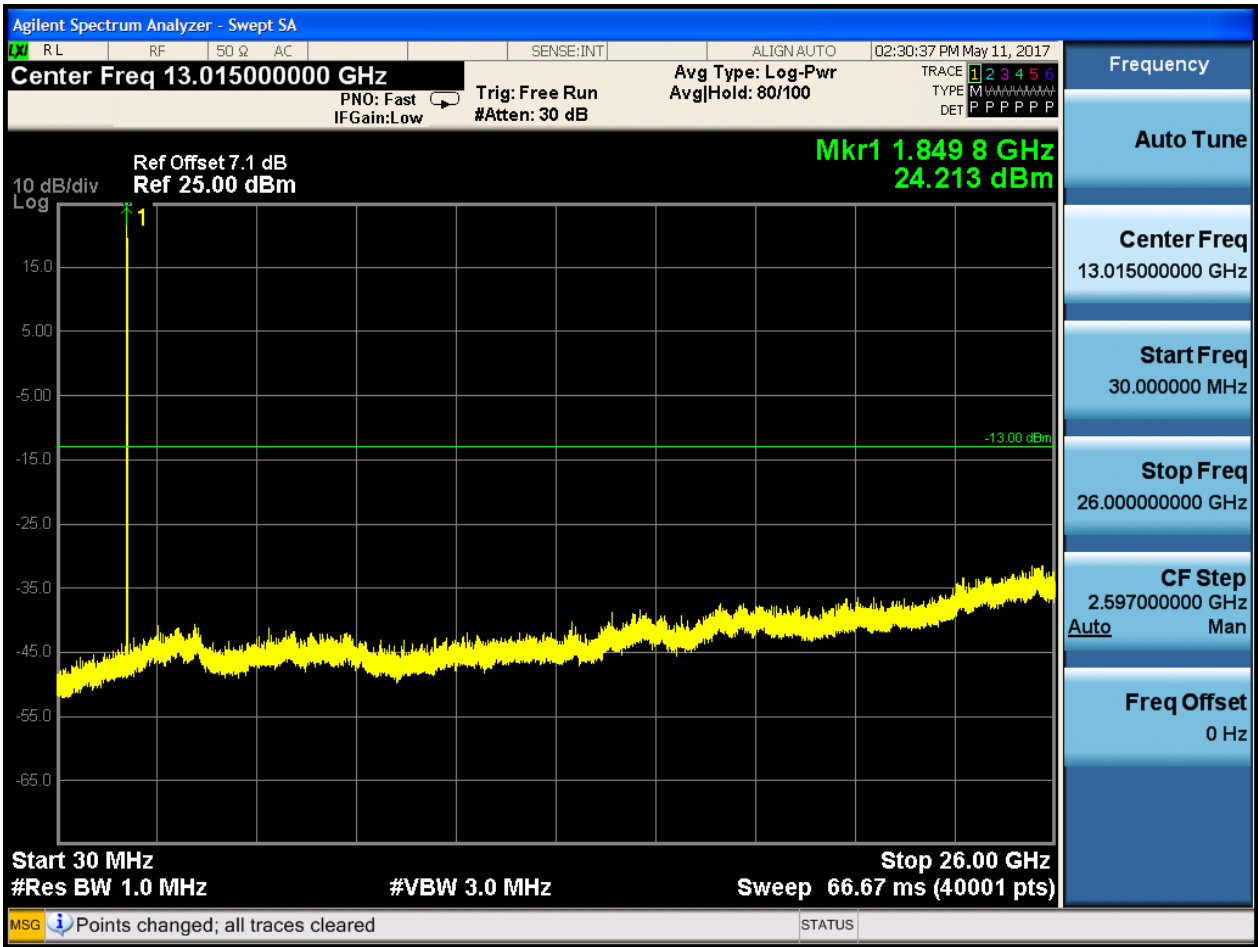
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

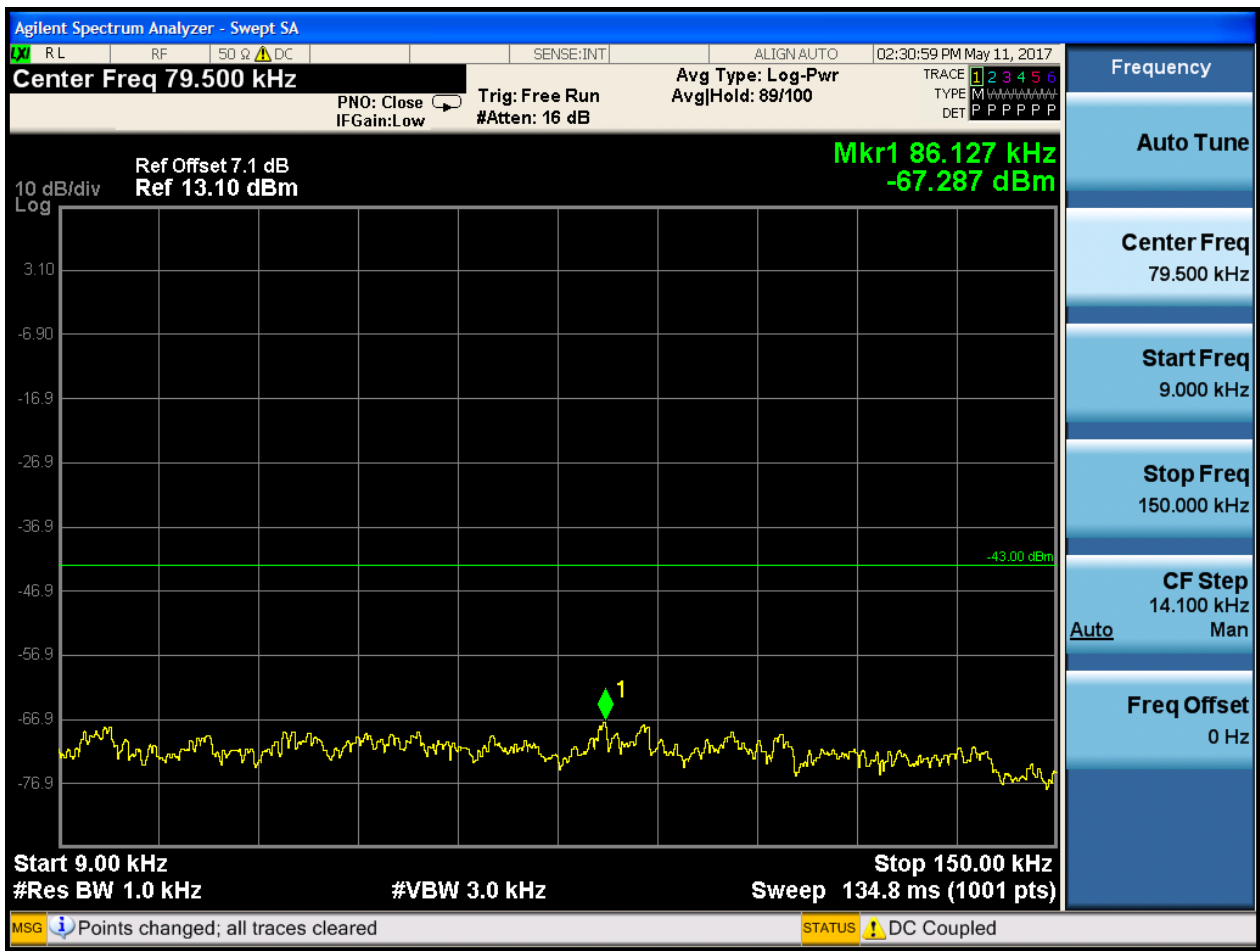


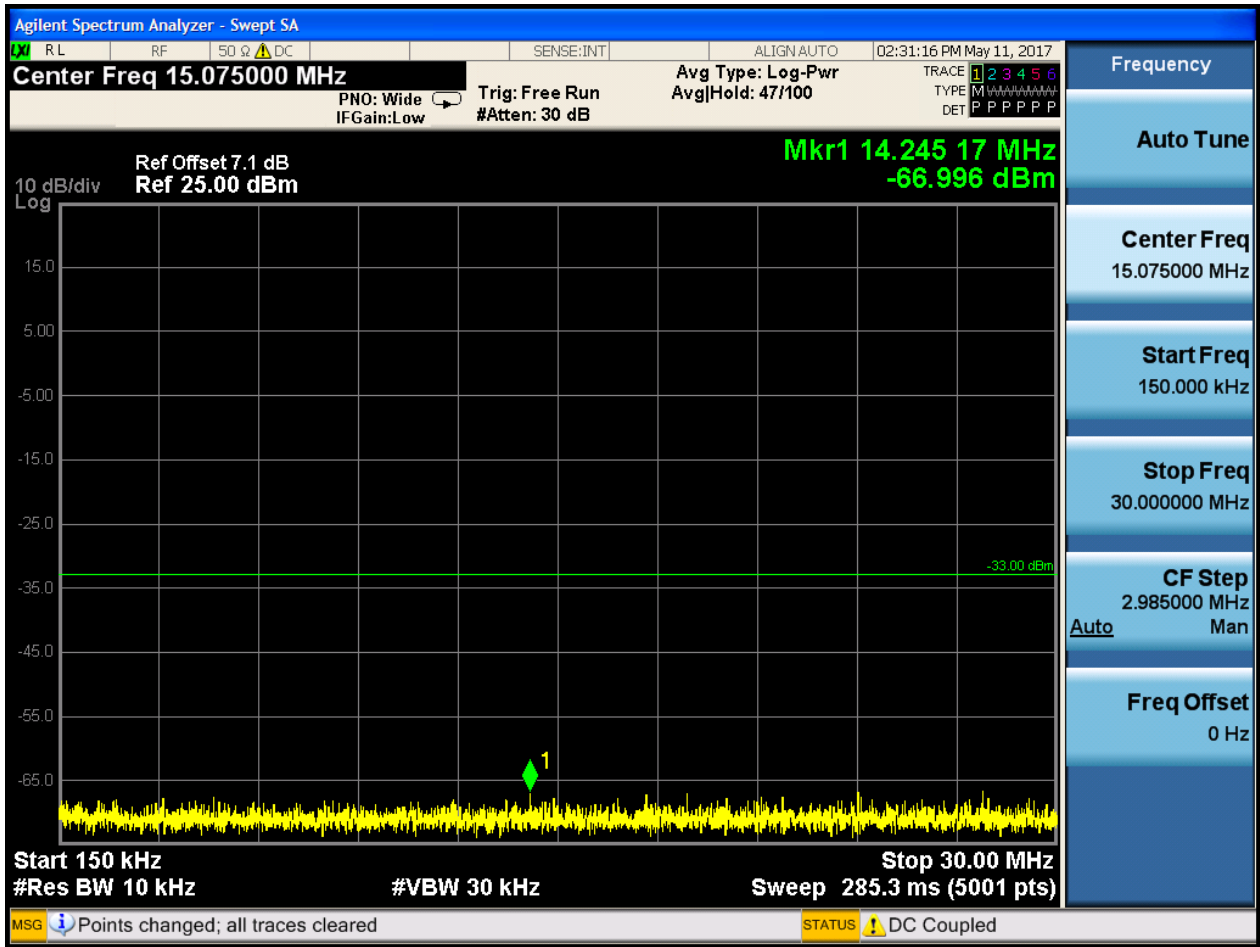


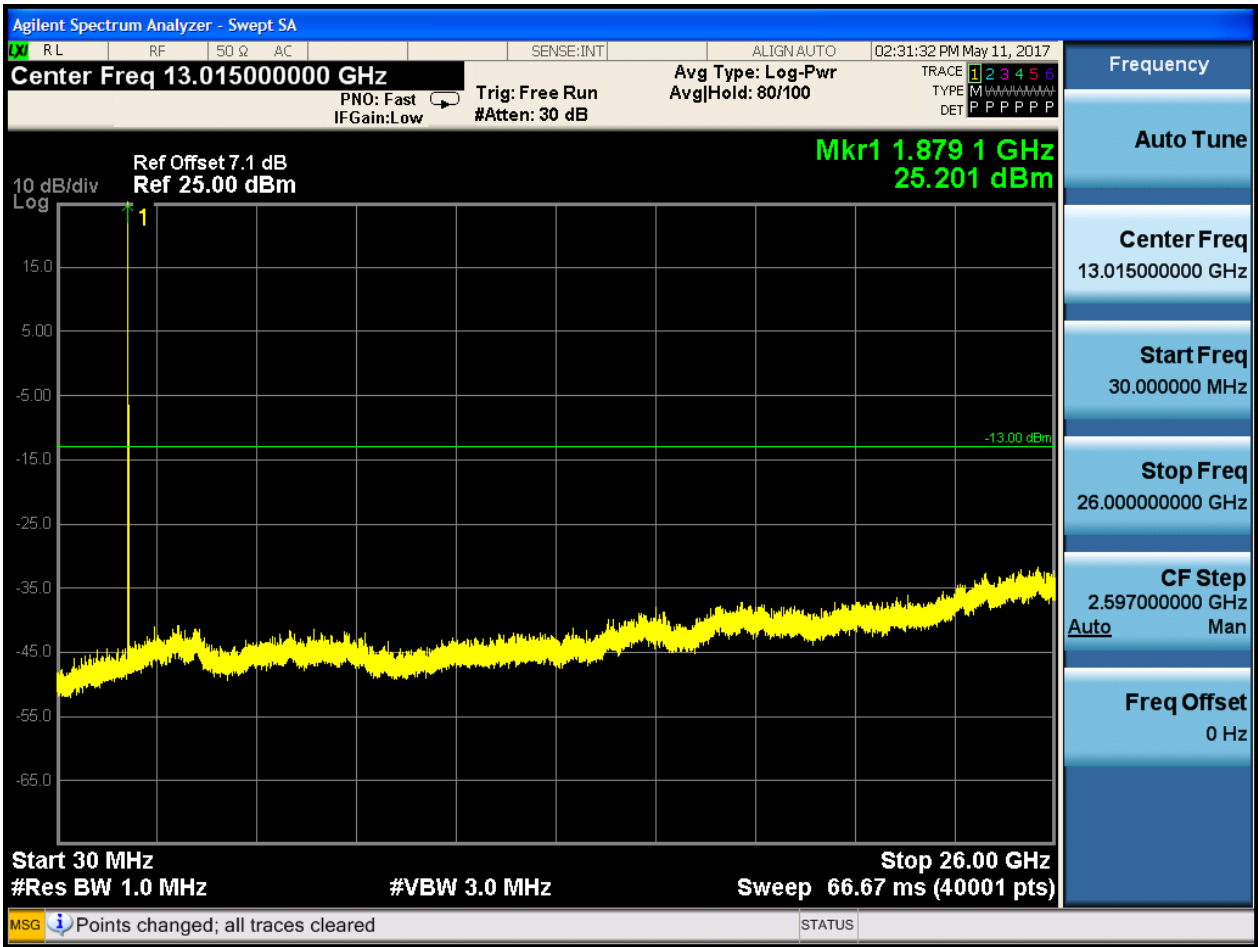


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0



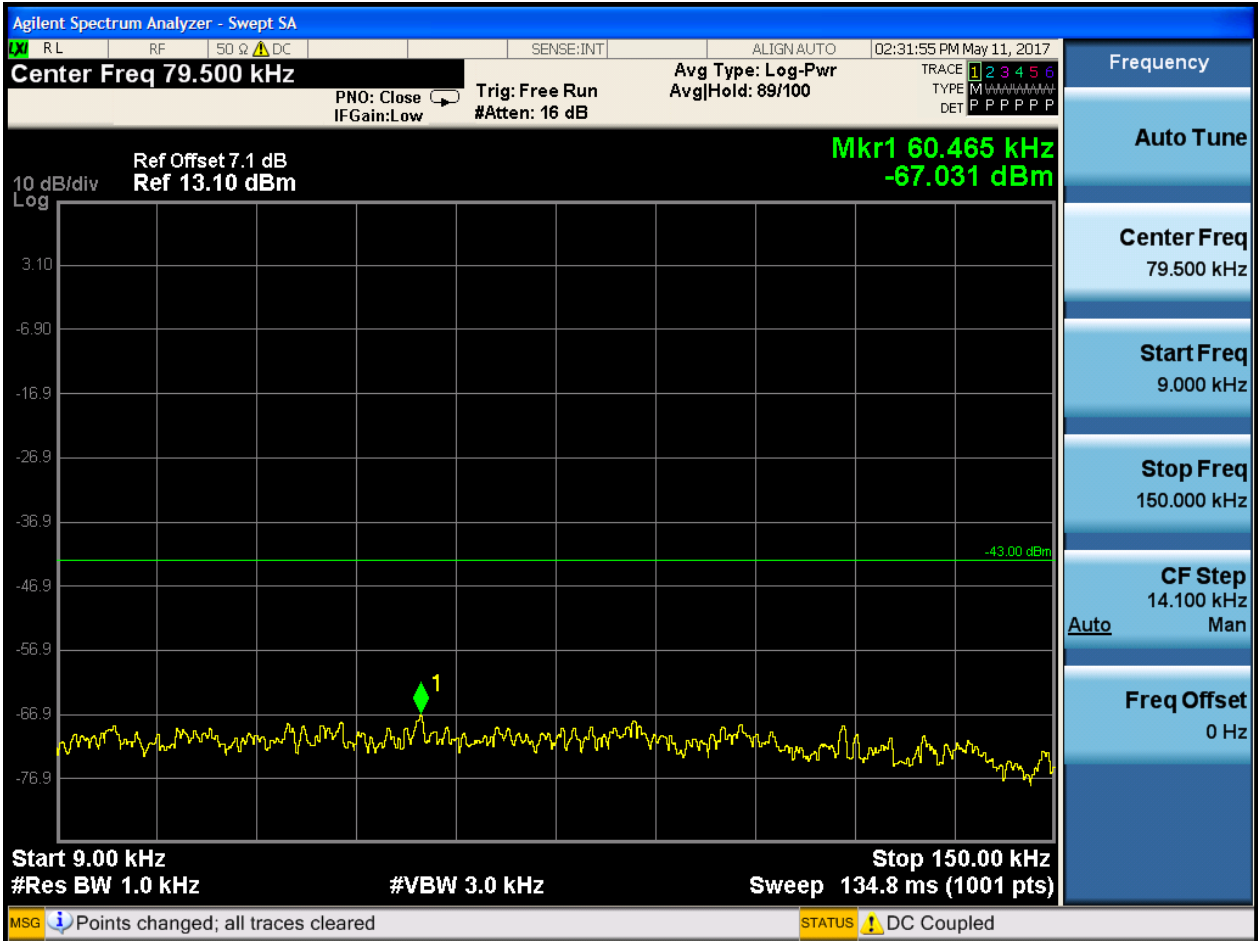


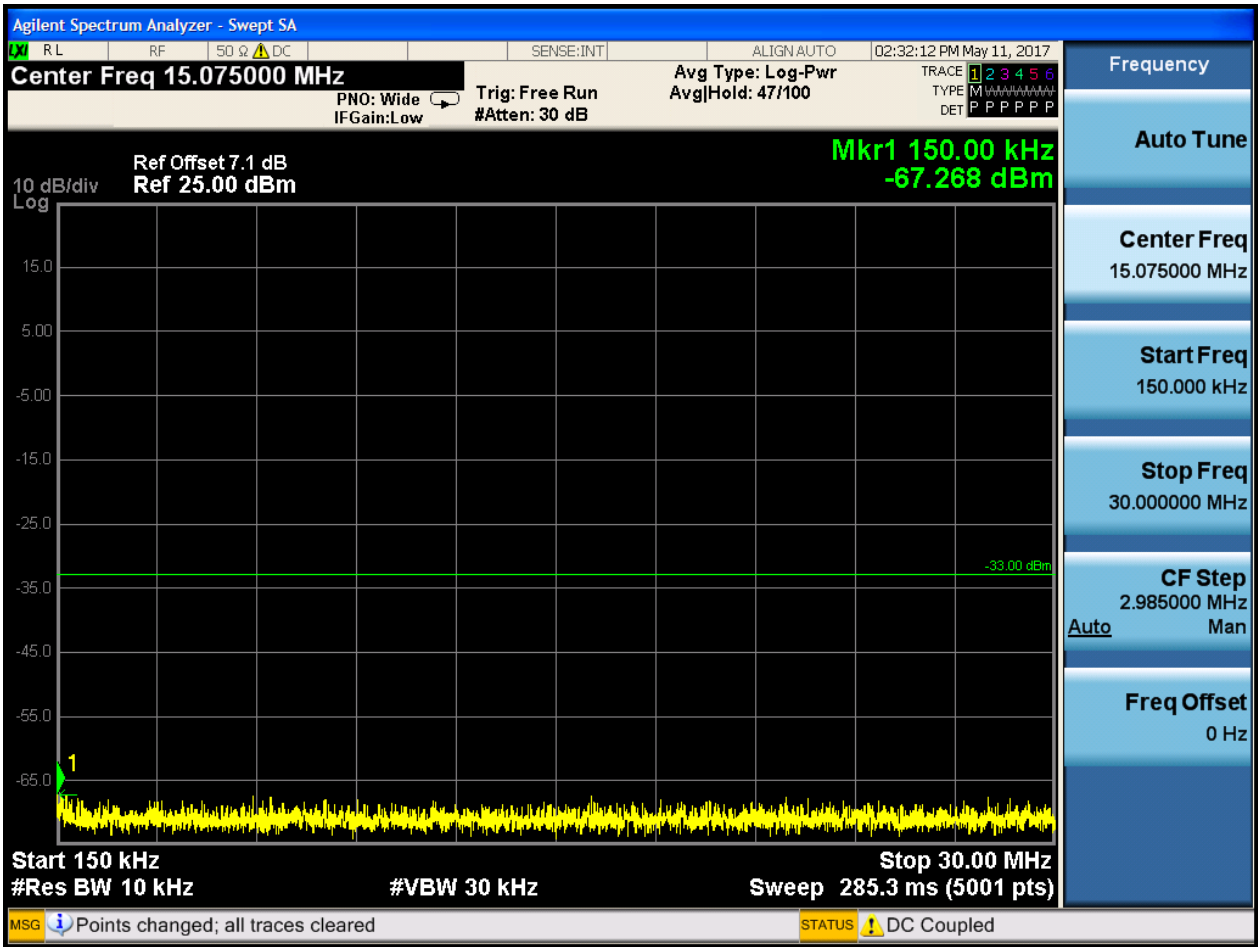


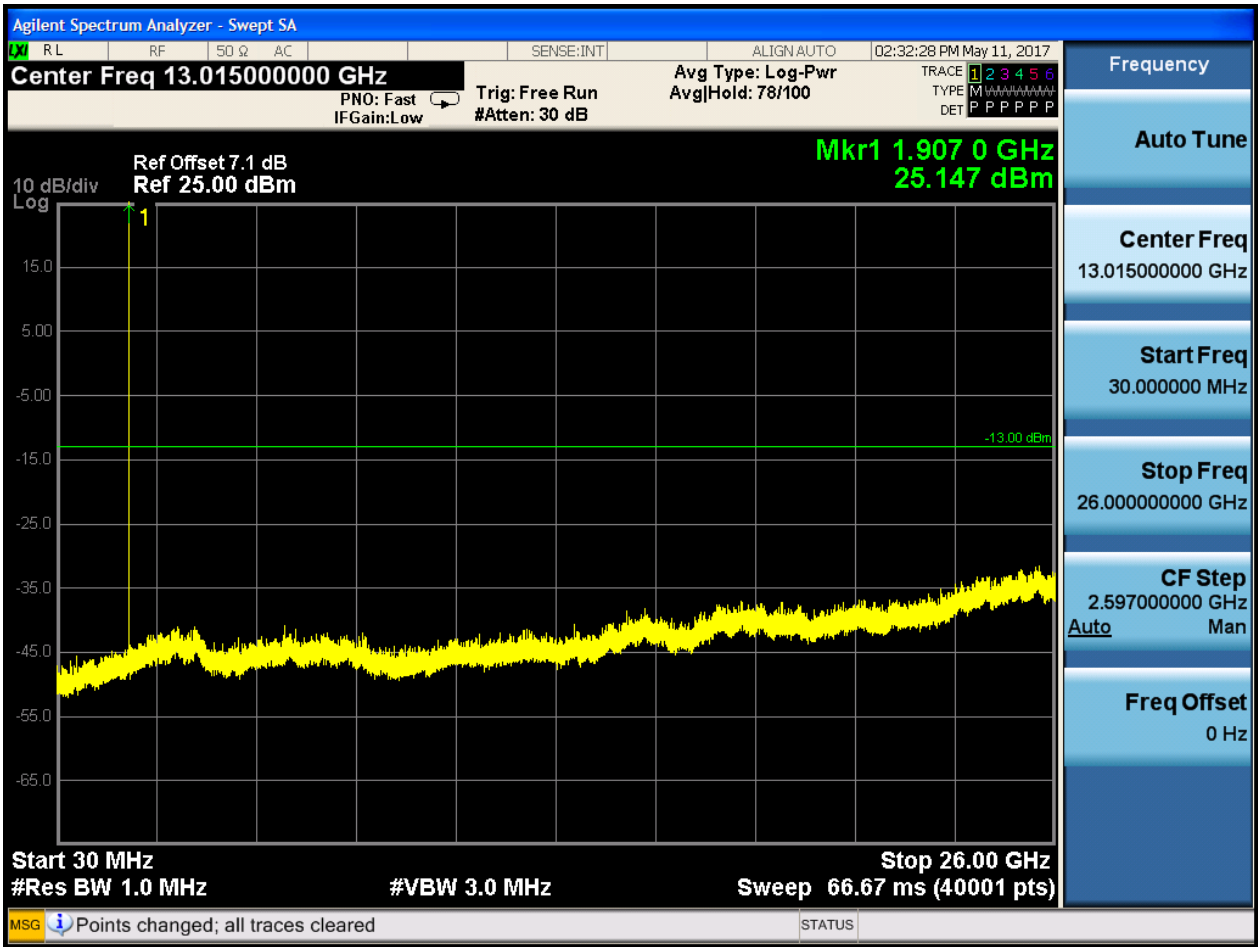


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





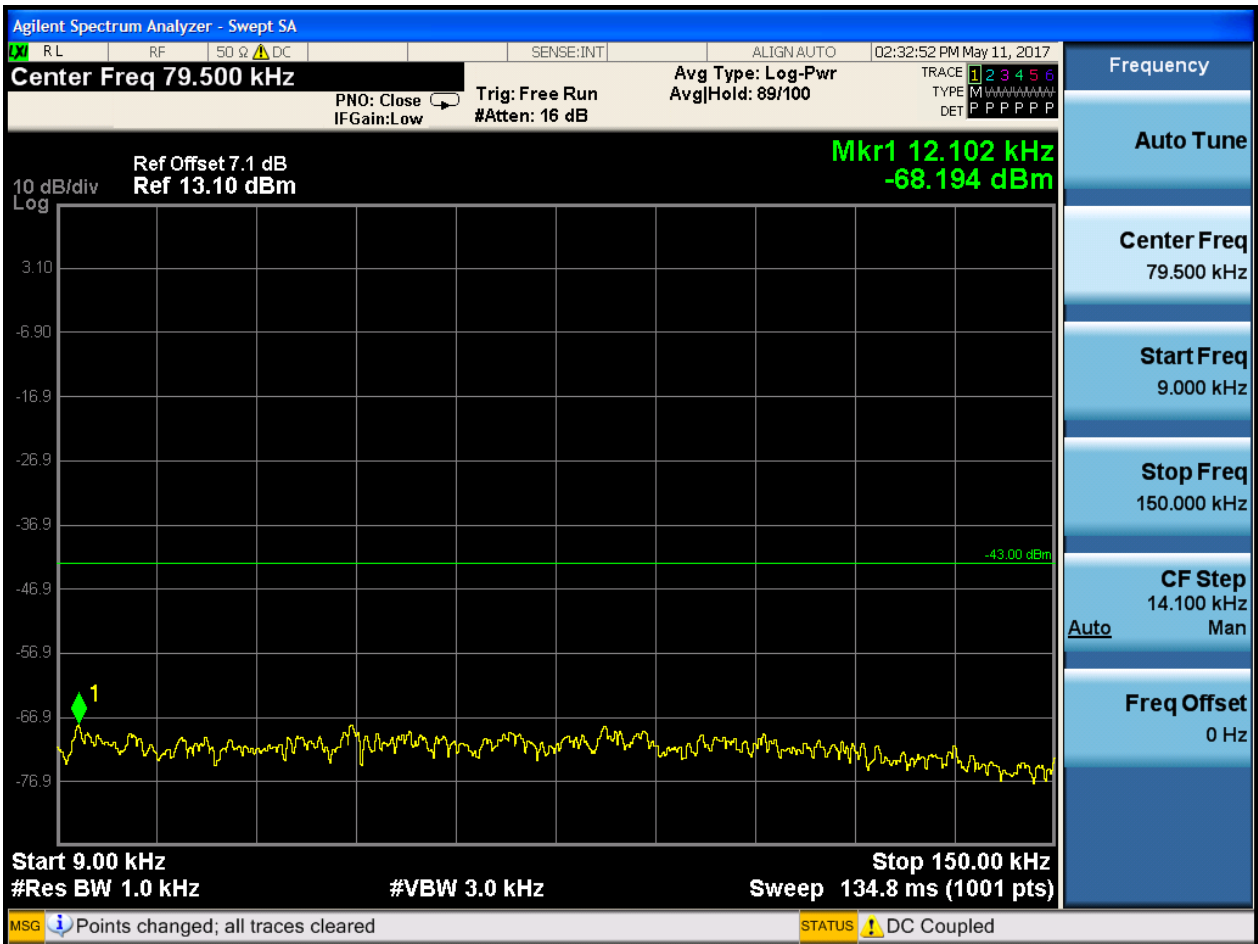


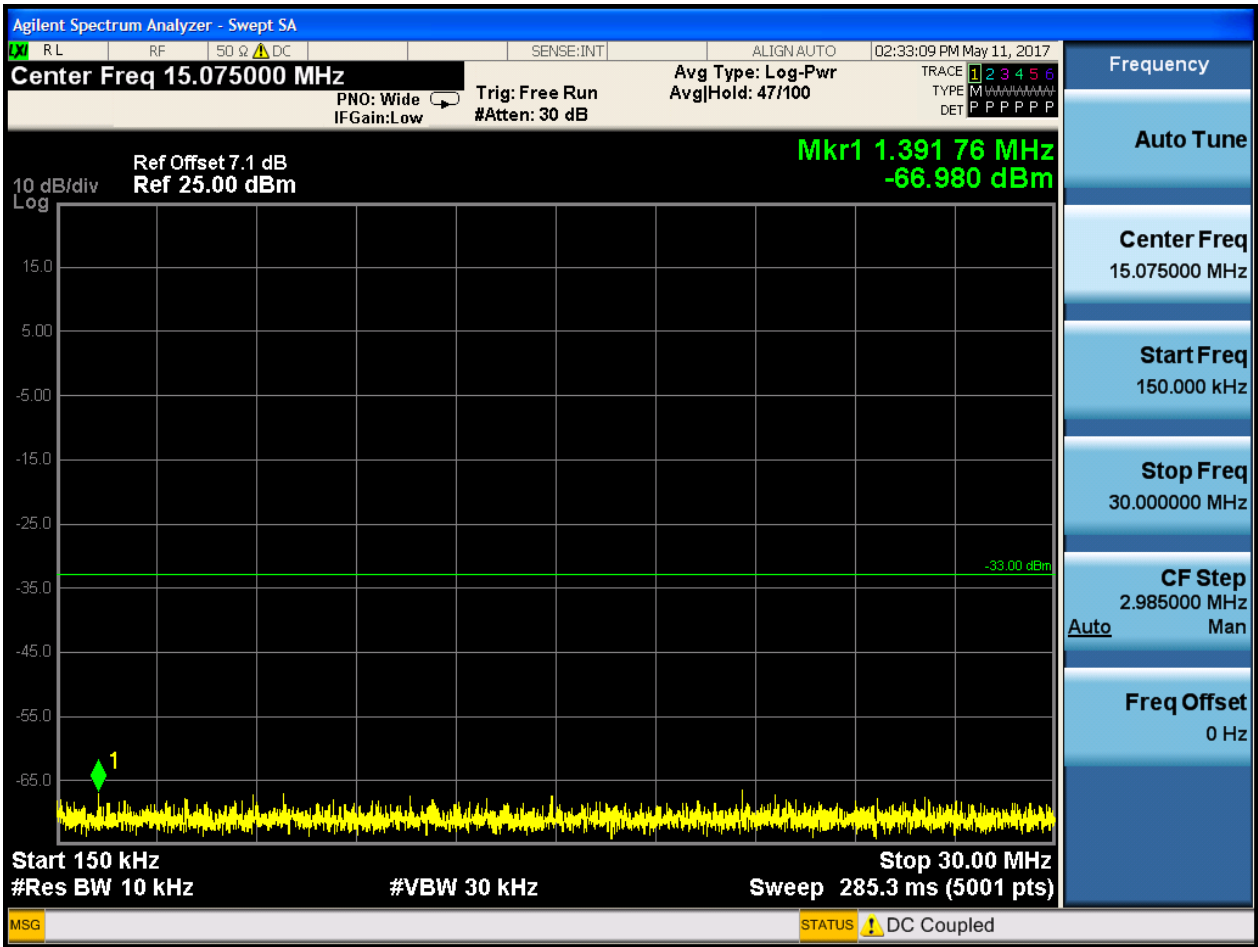


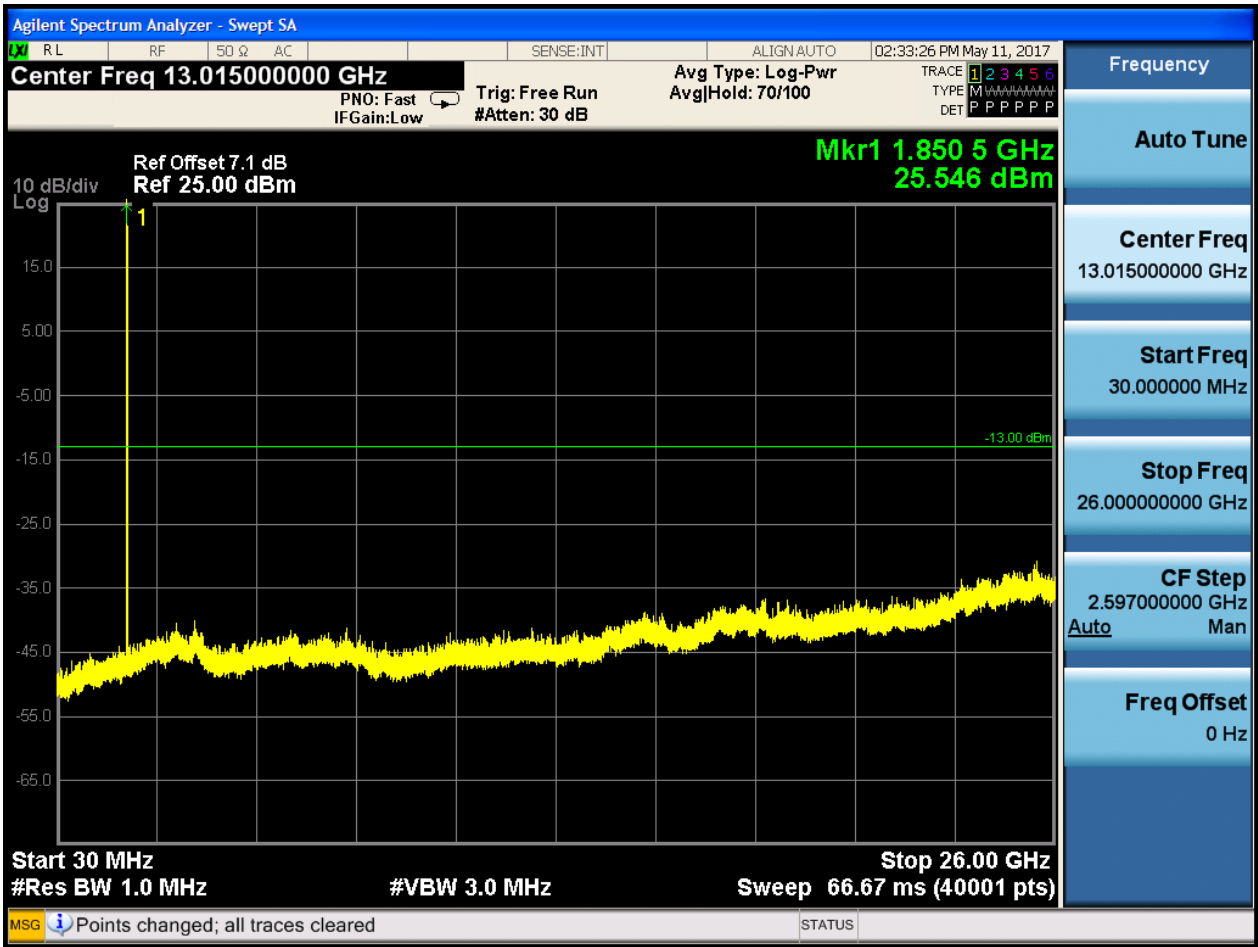
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



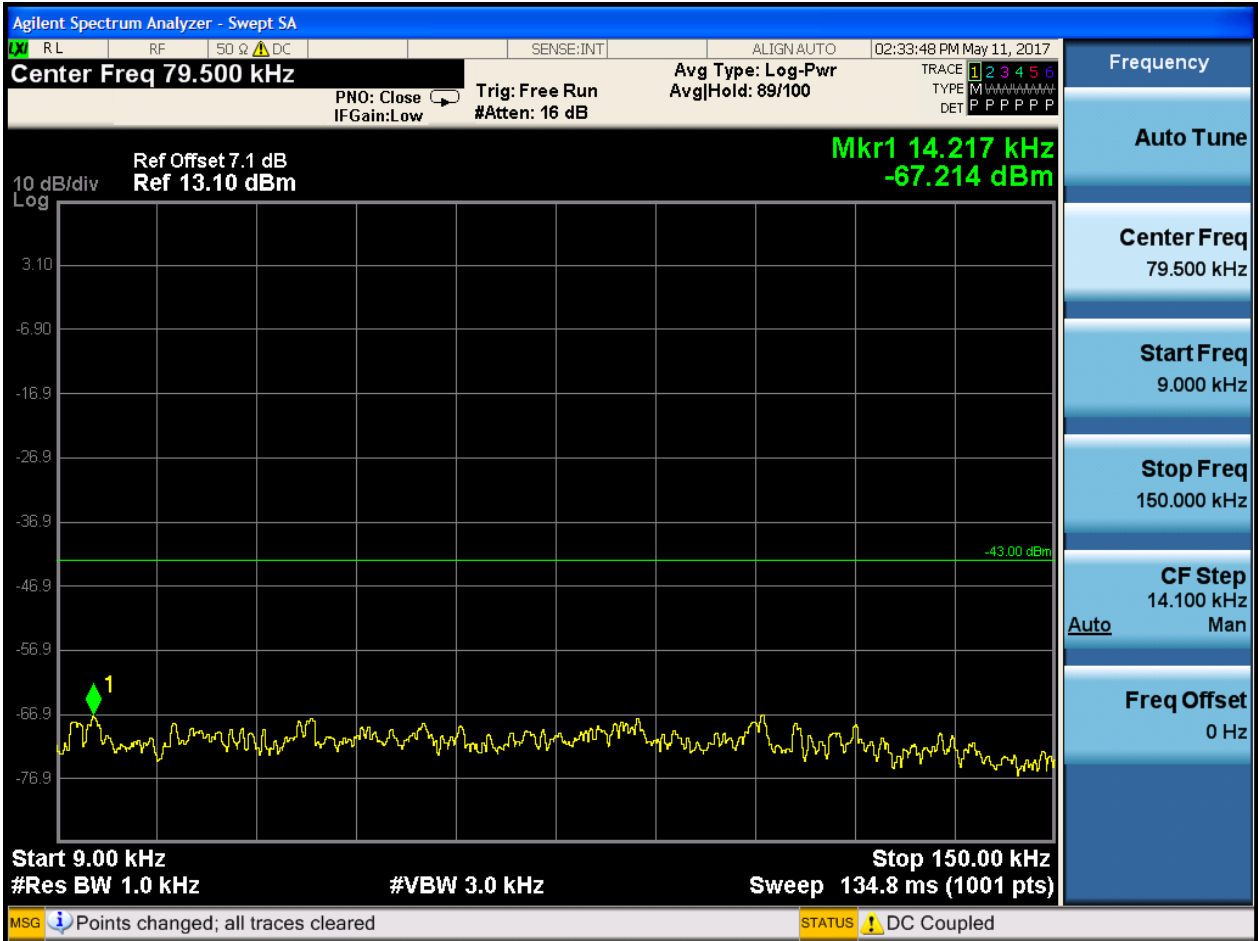


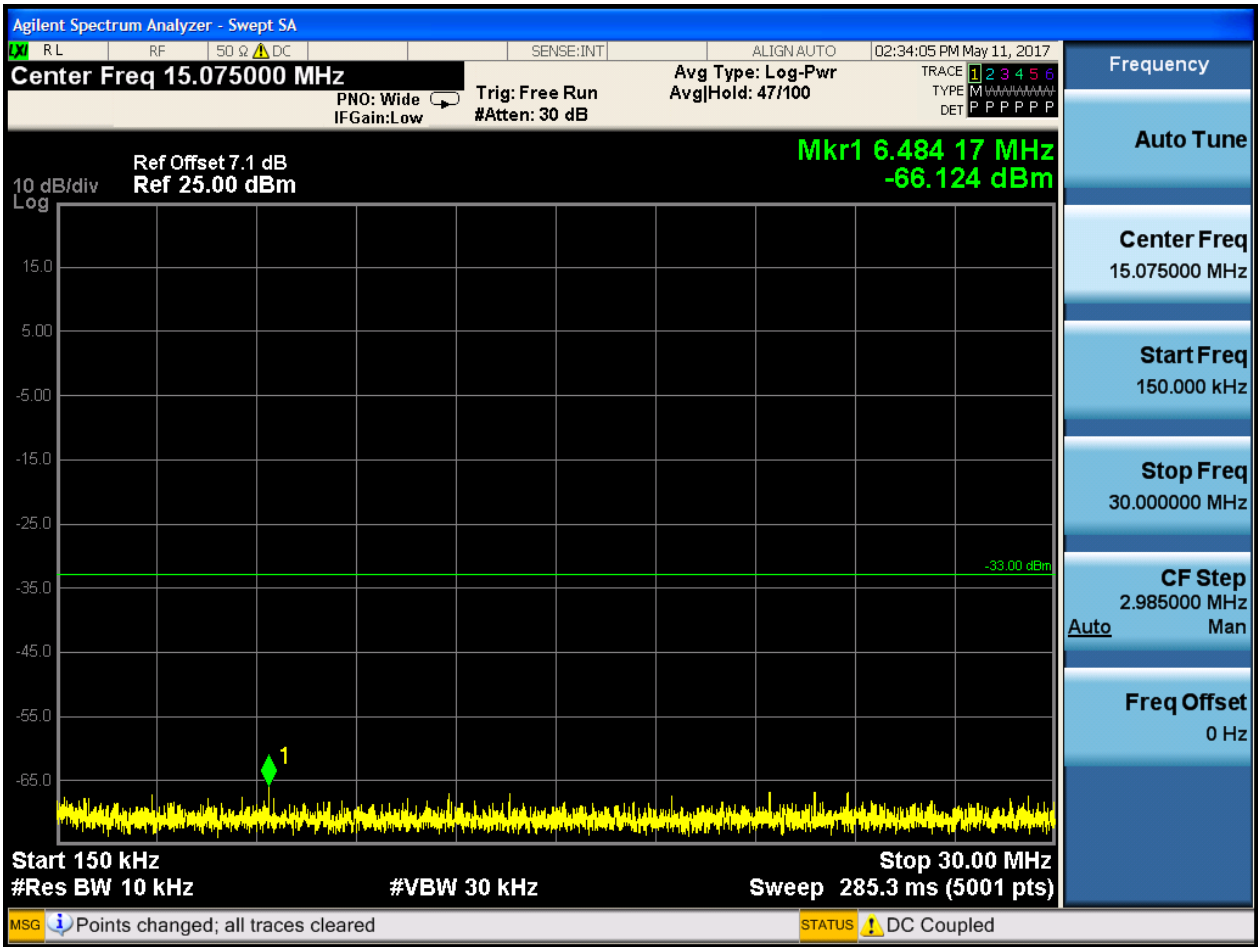


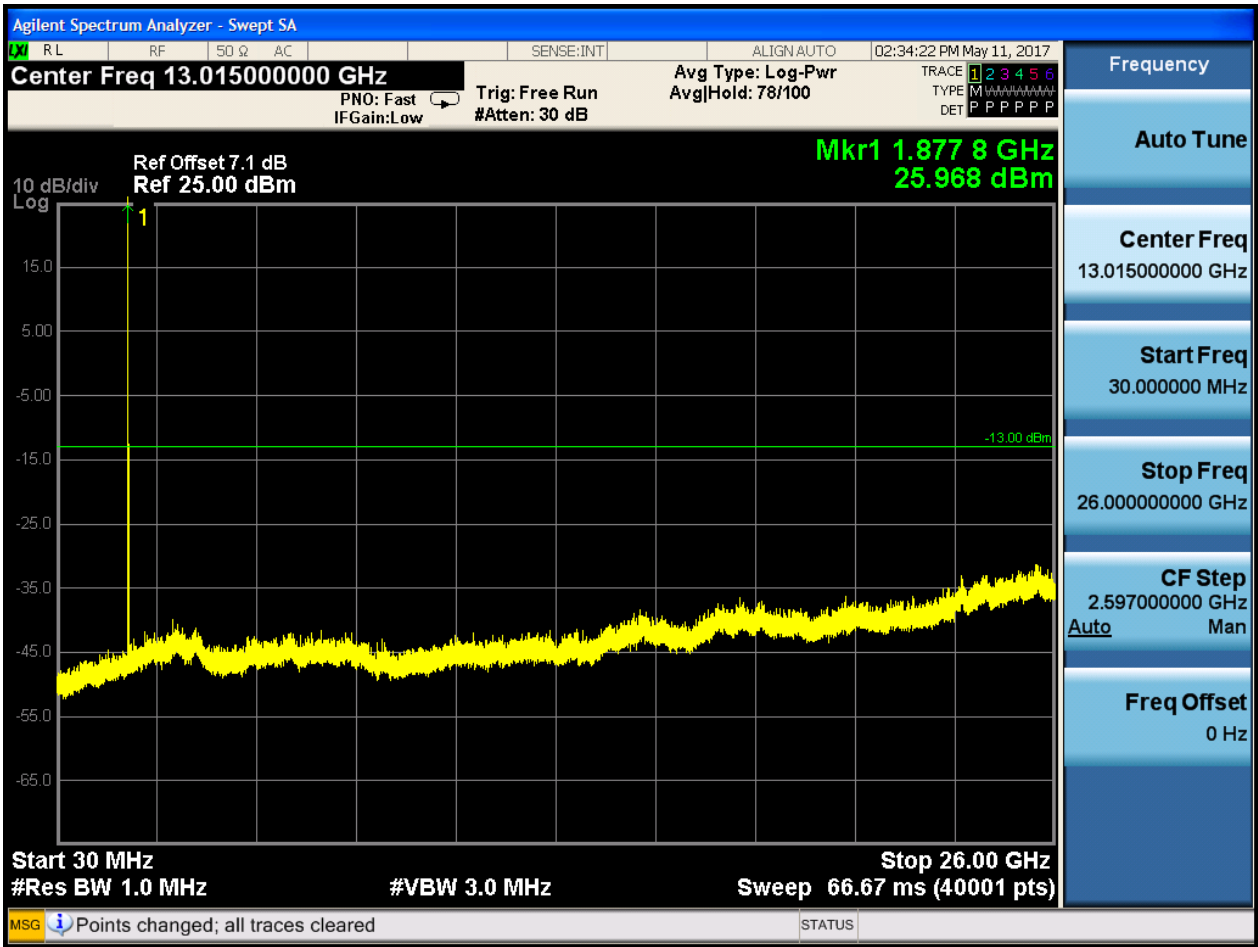


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



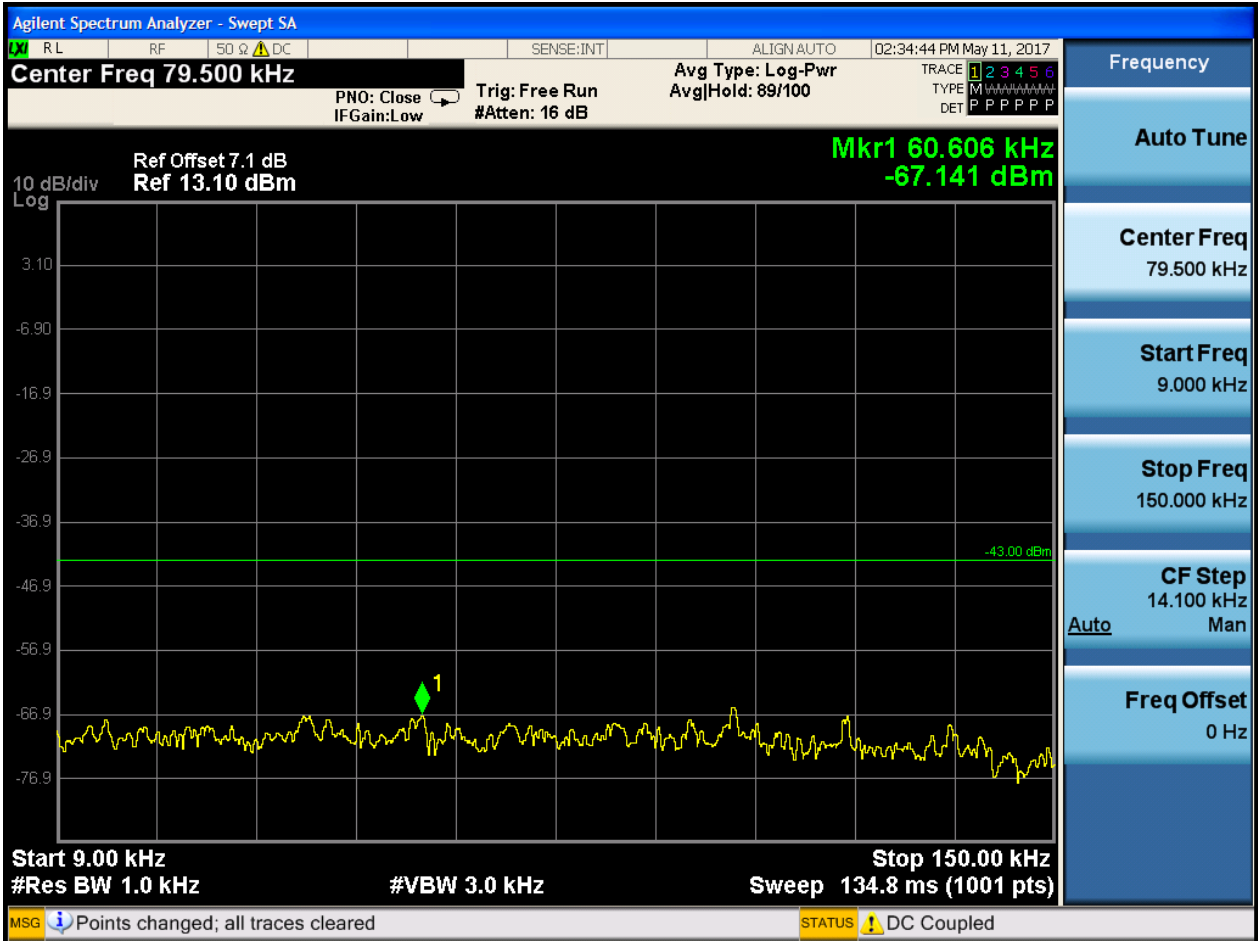


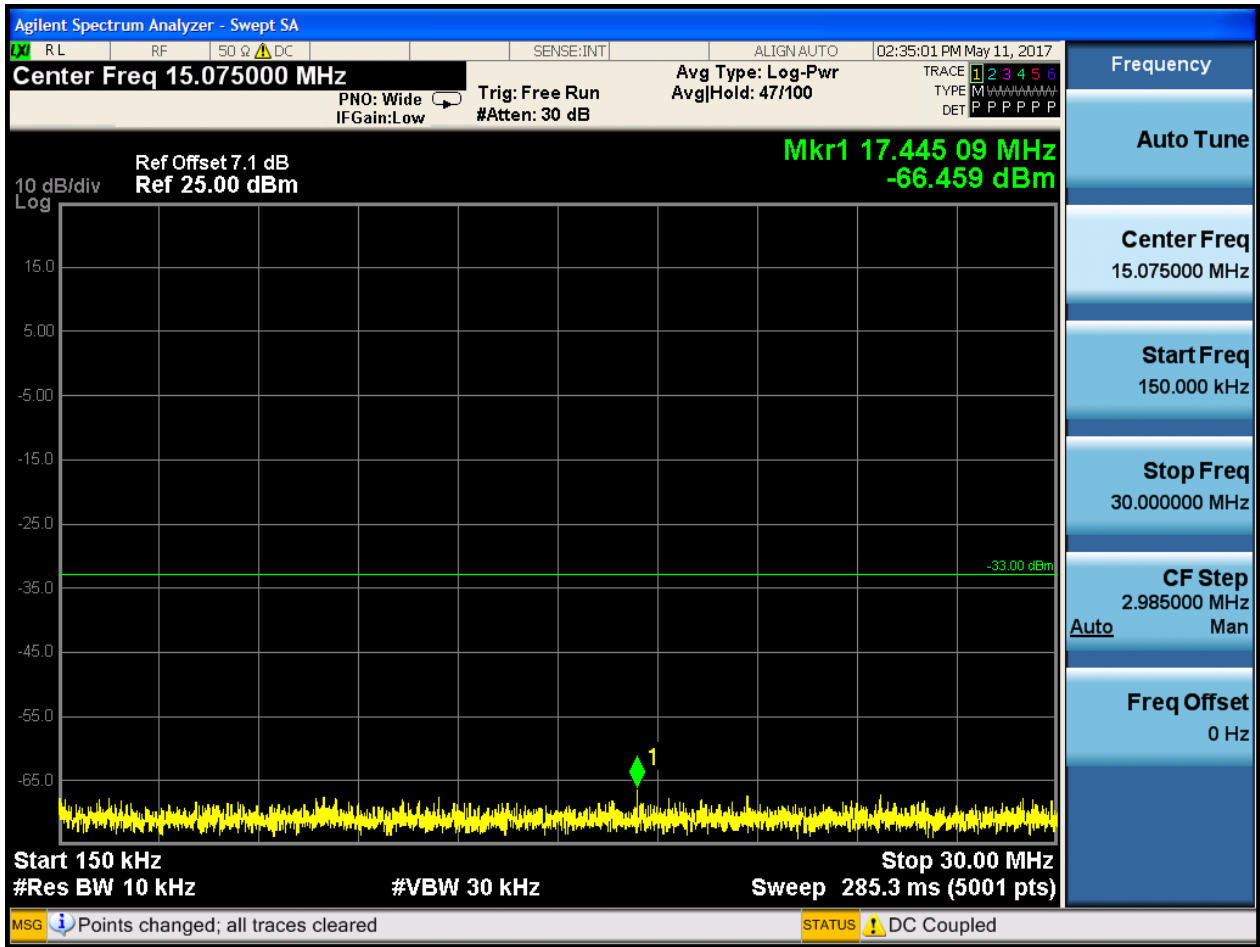


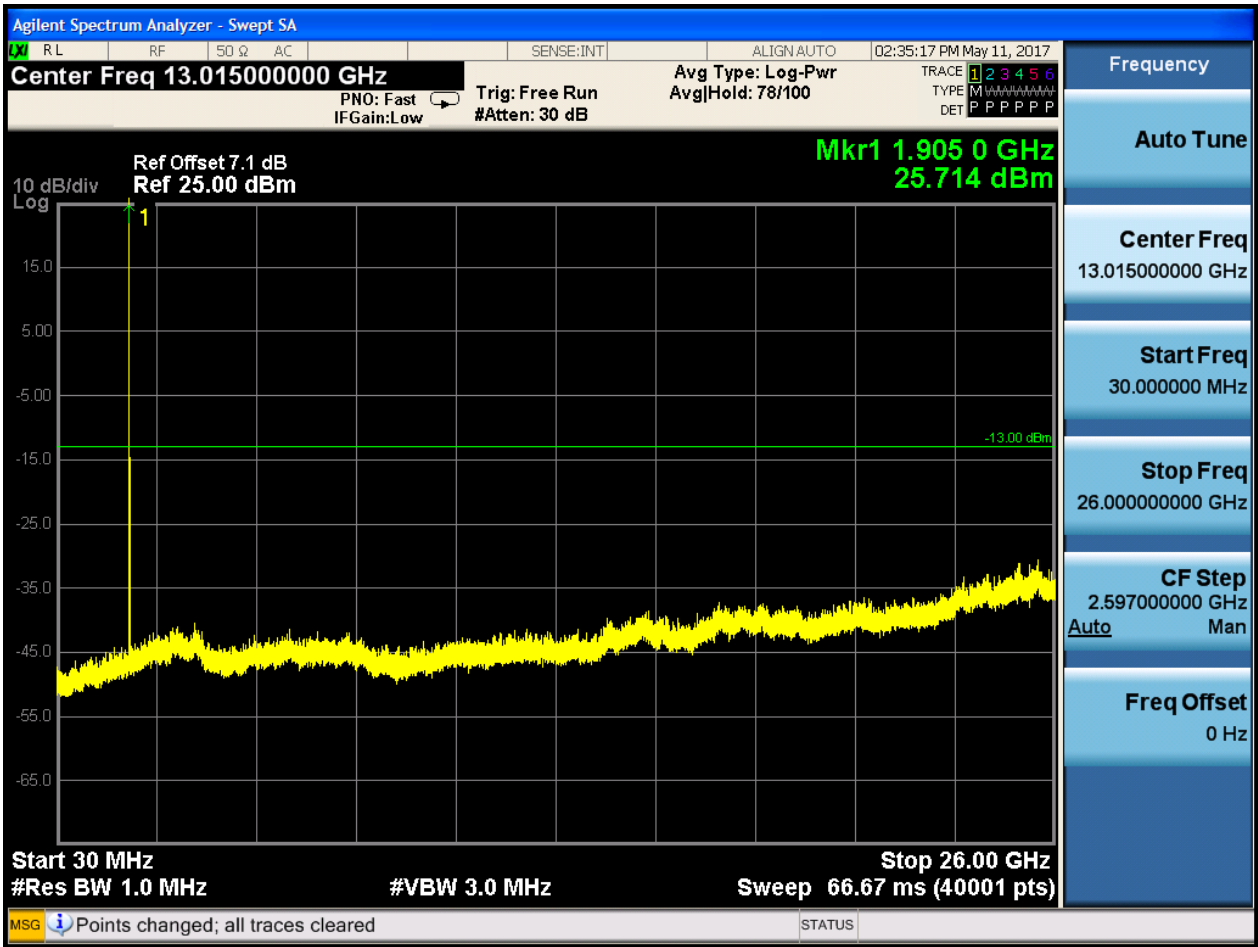


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





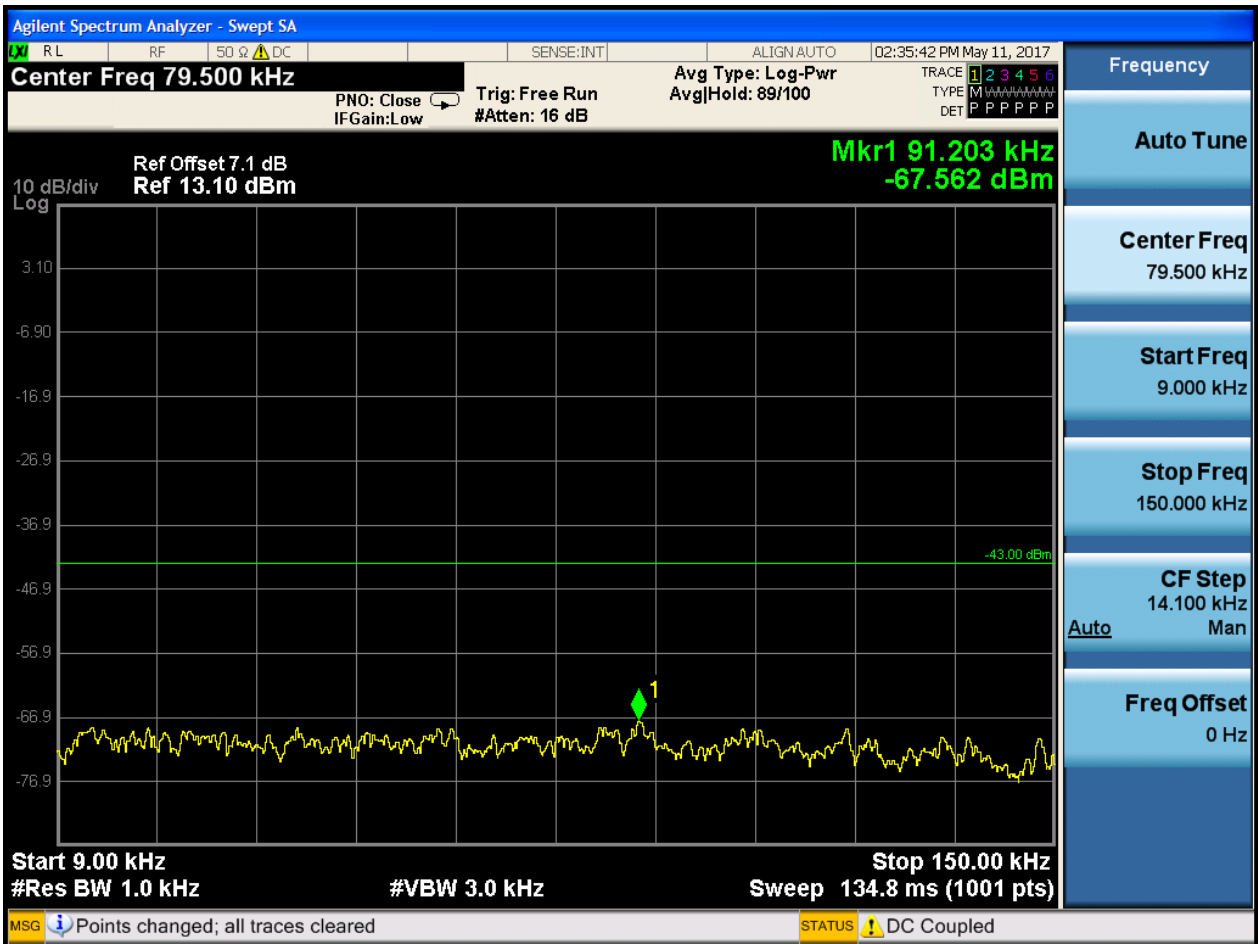


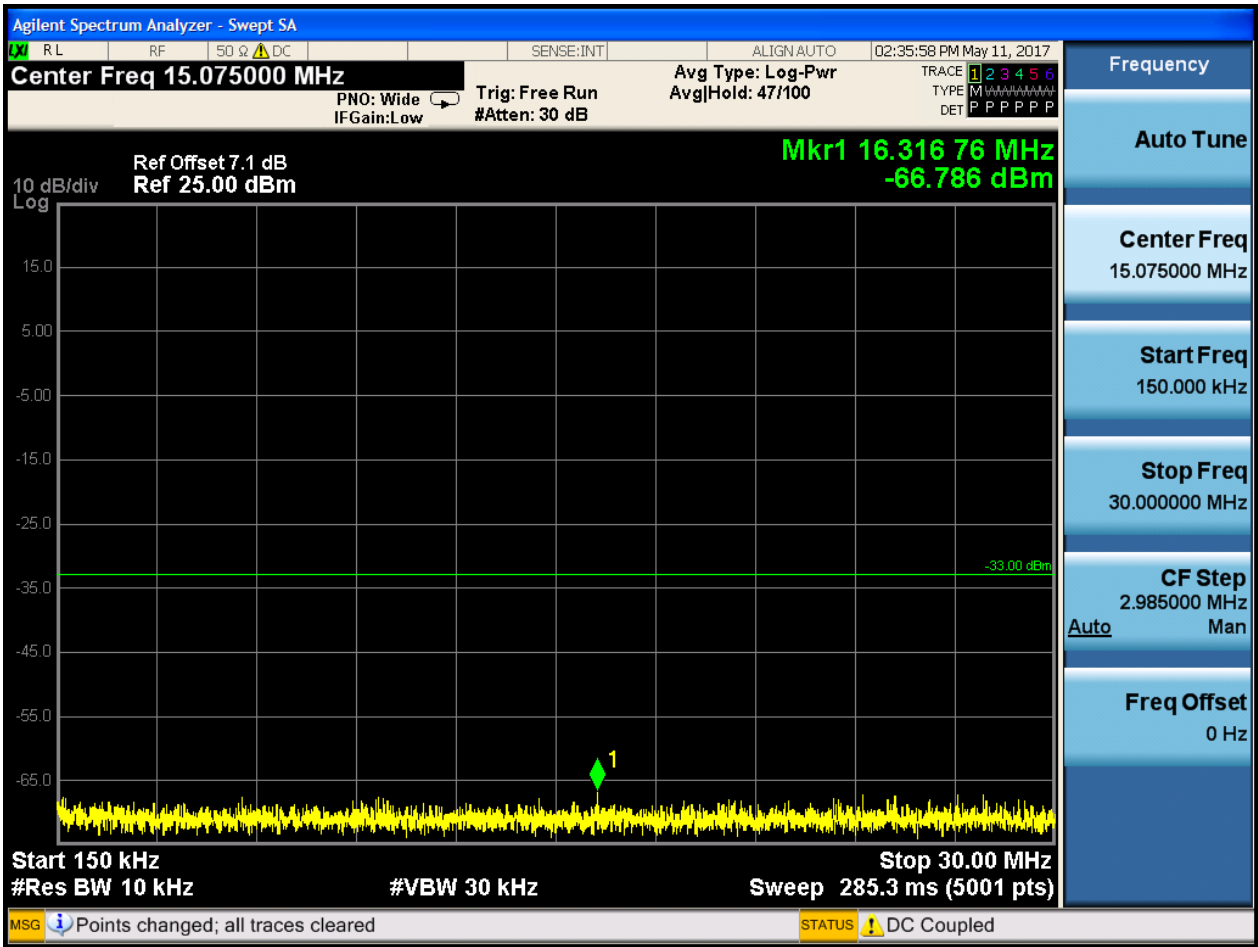


6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

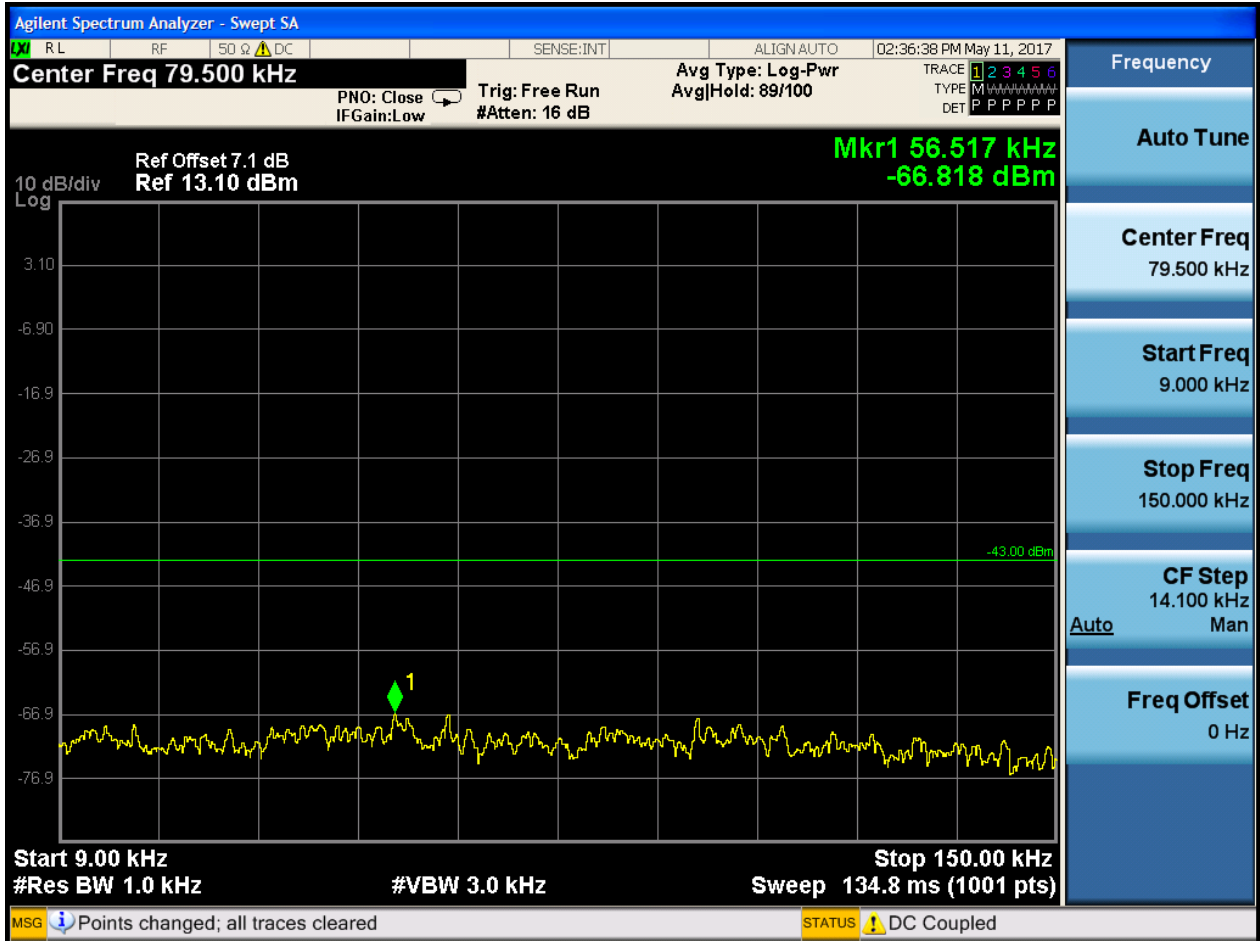


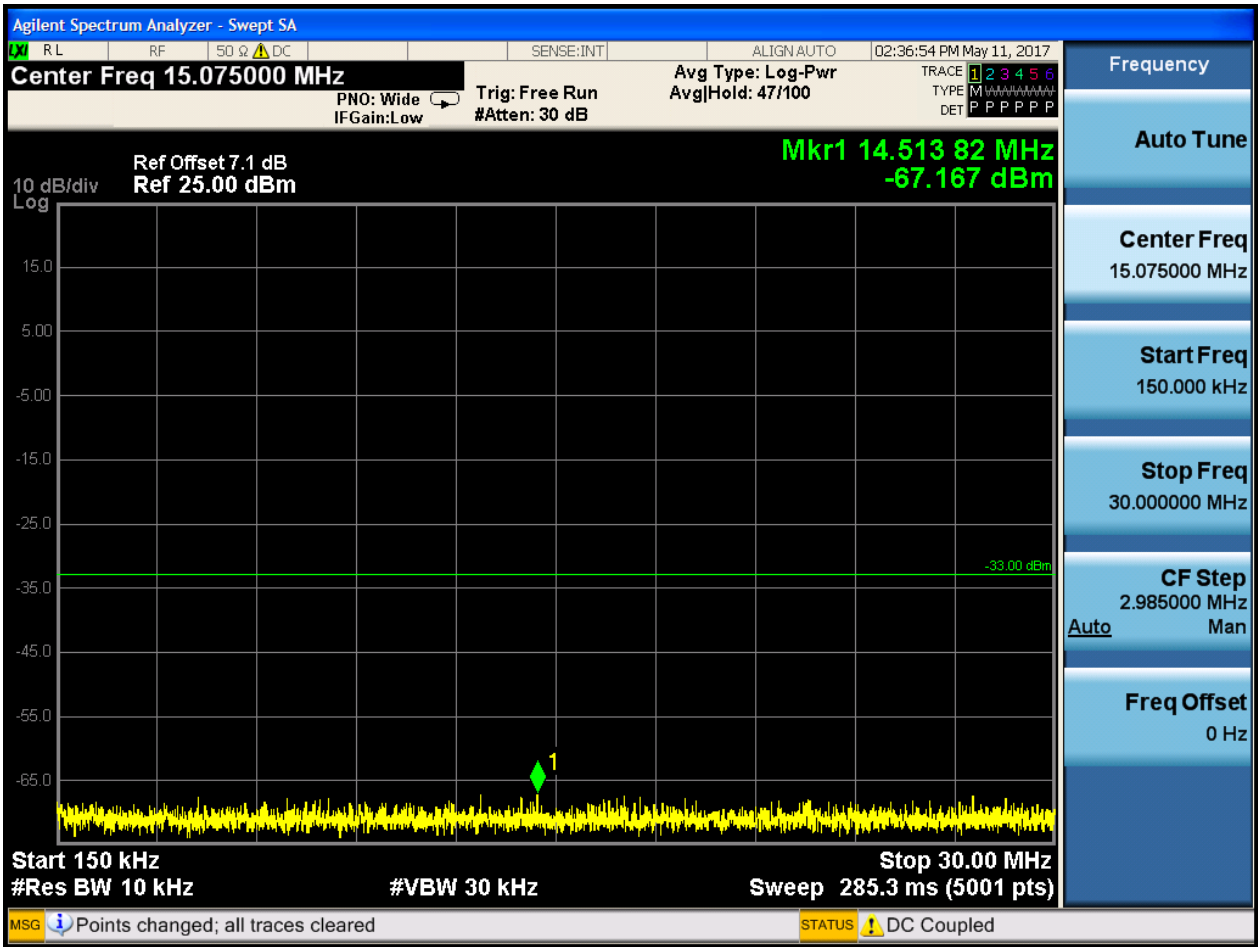


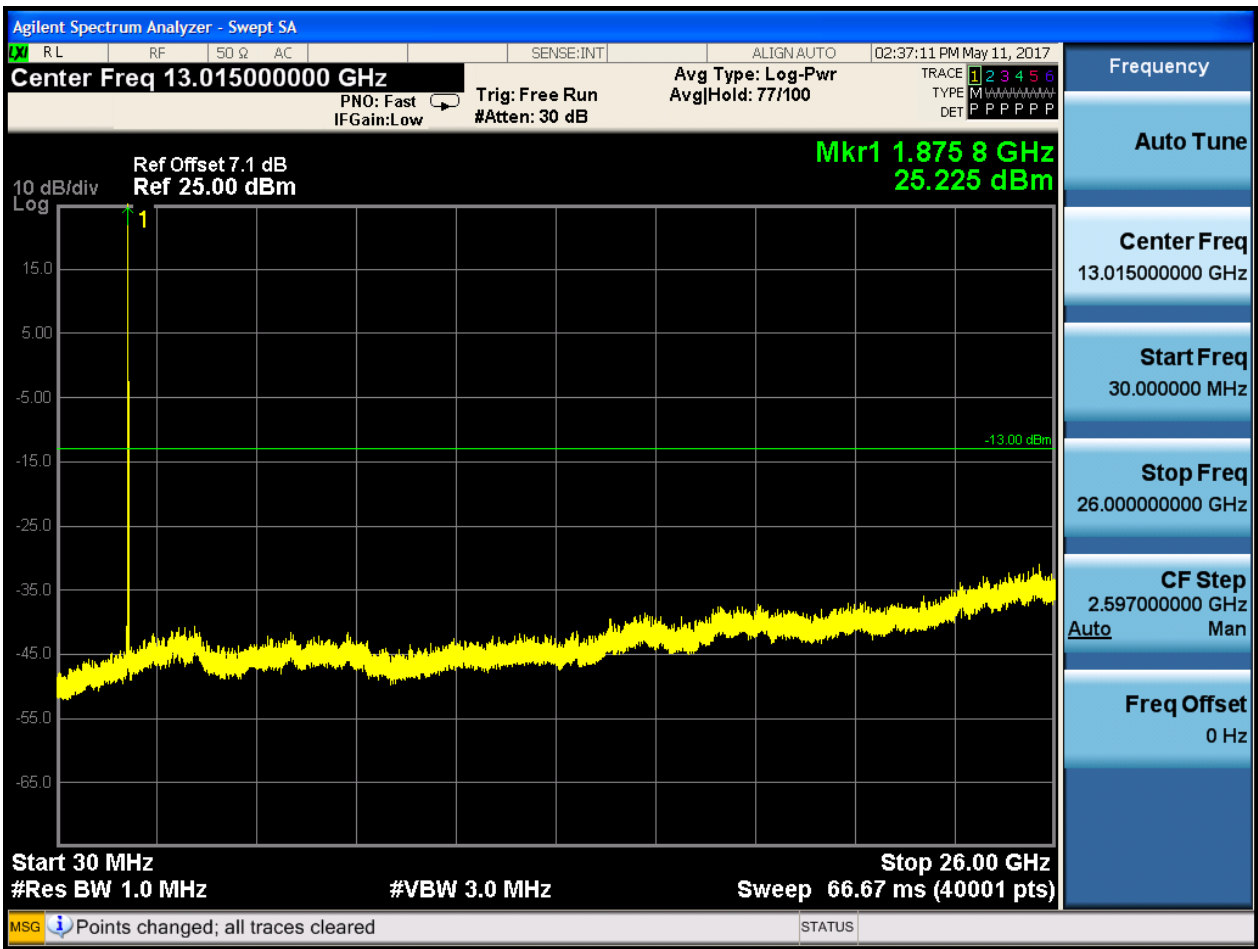


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



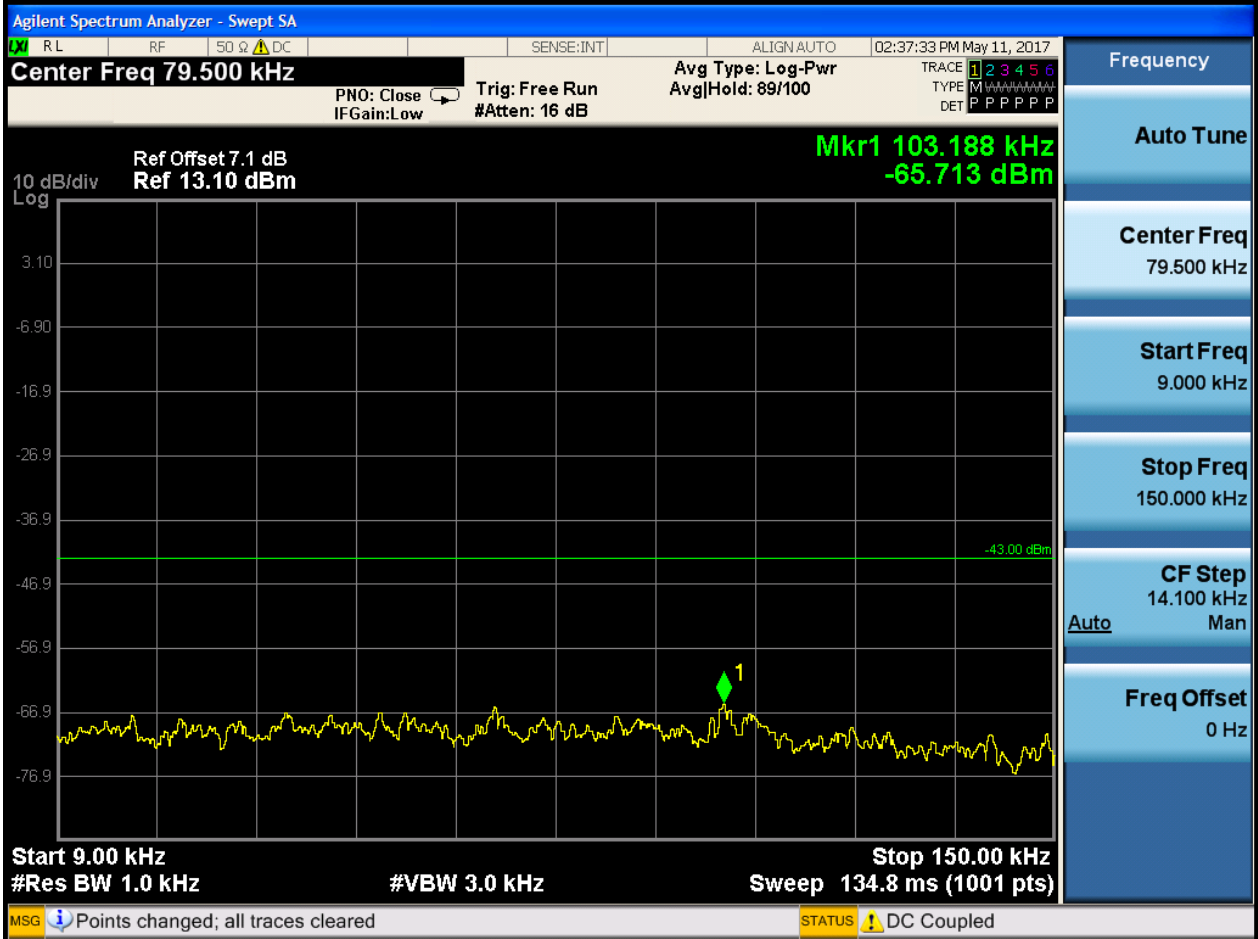


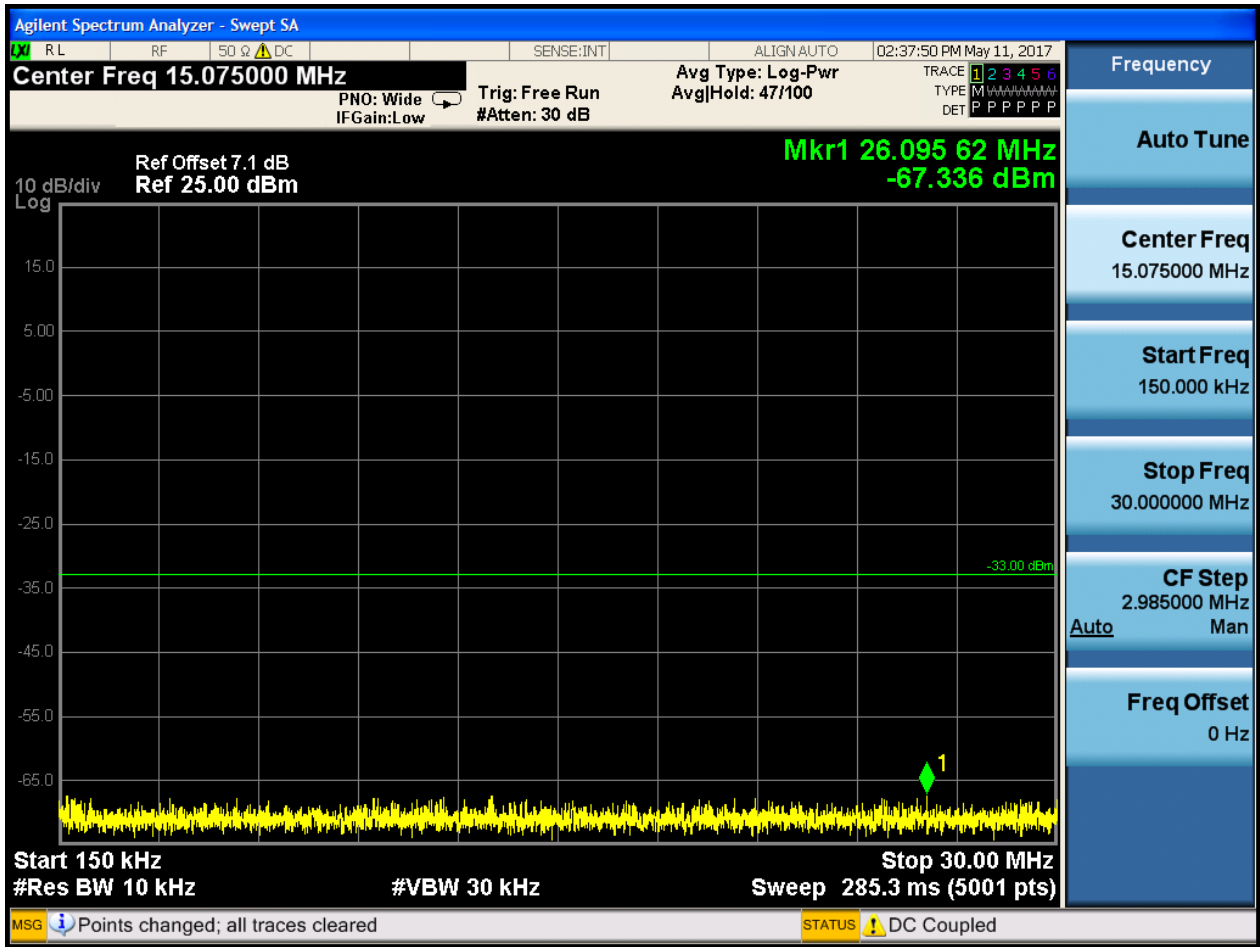


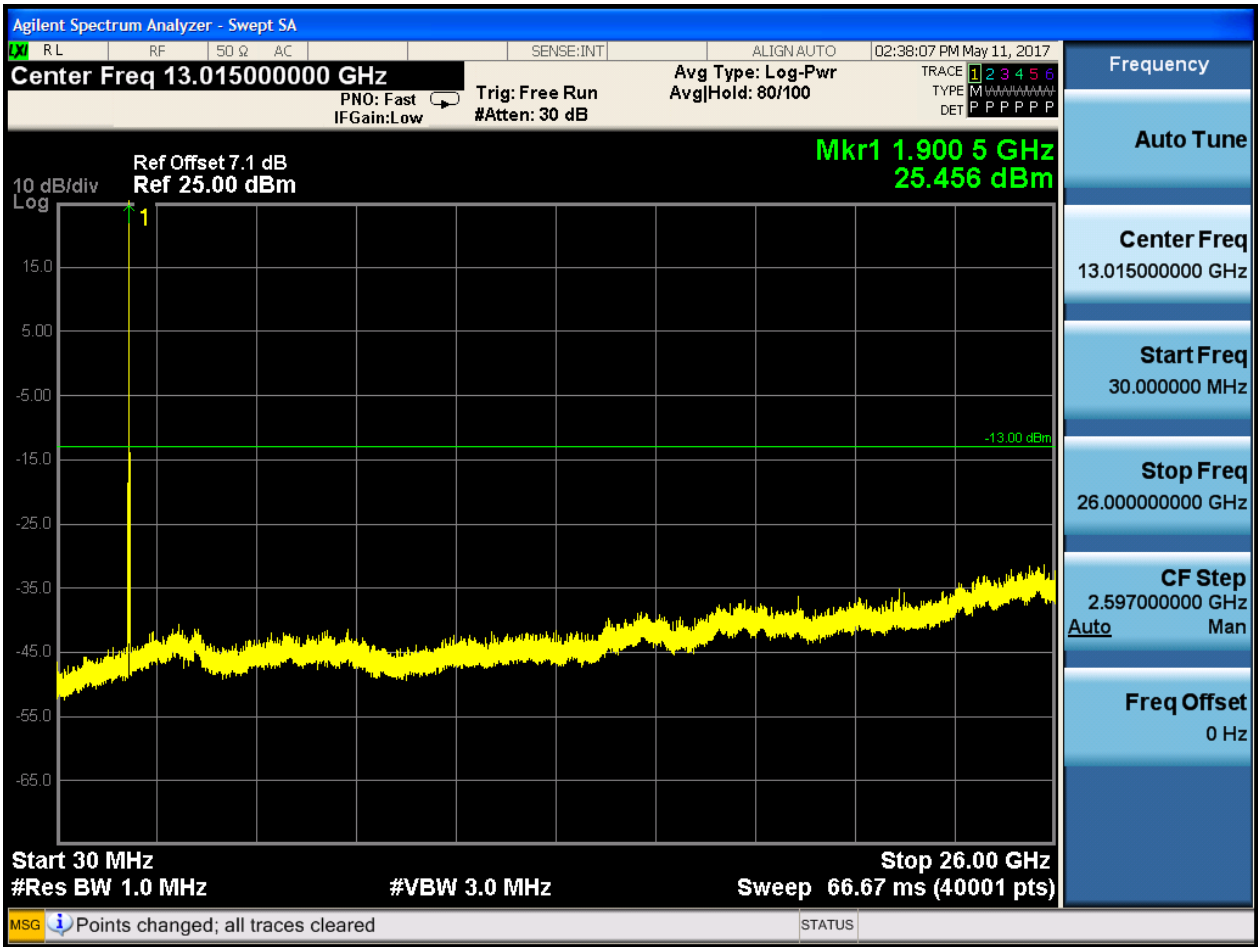


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





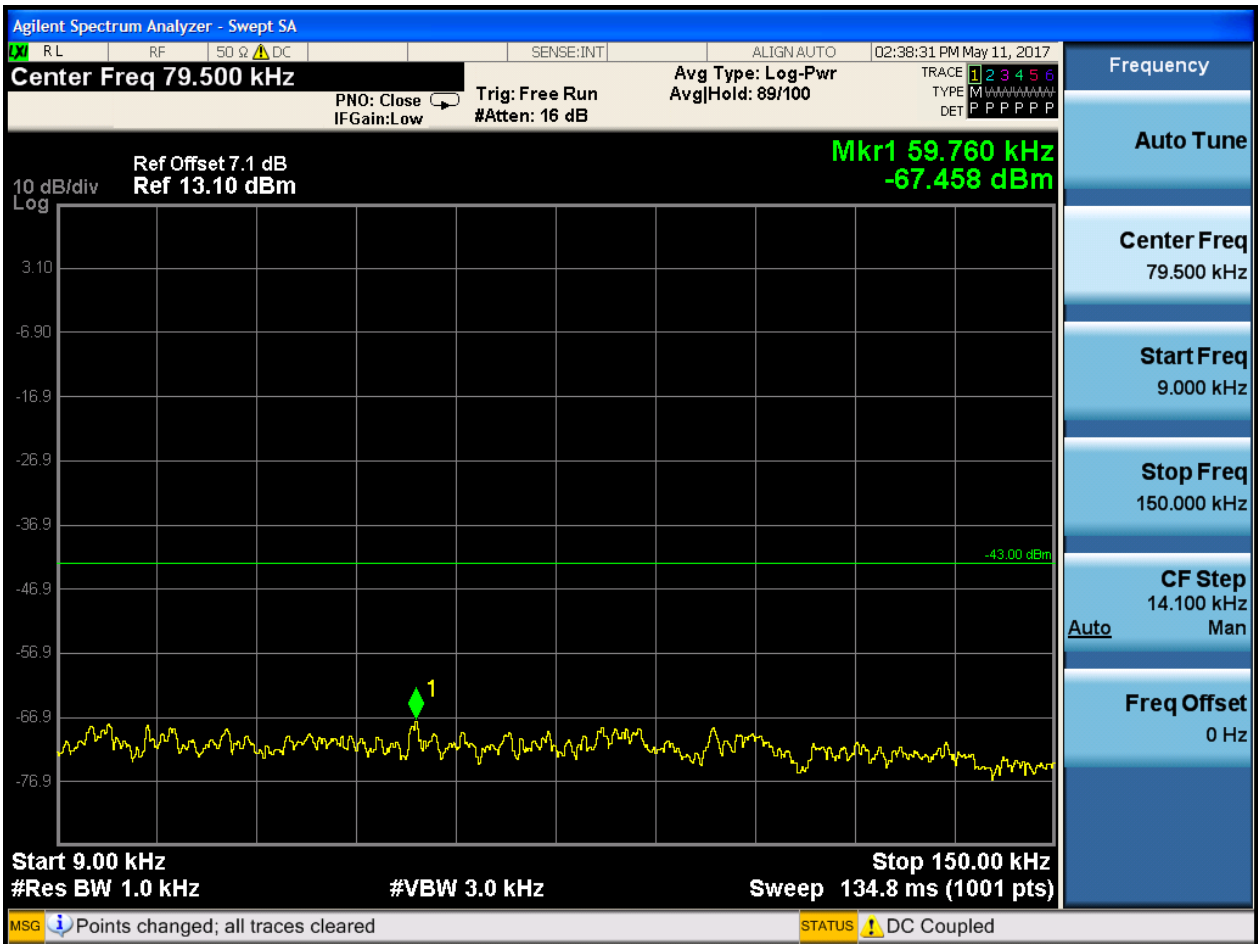


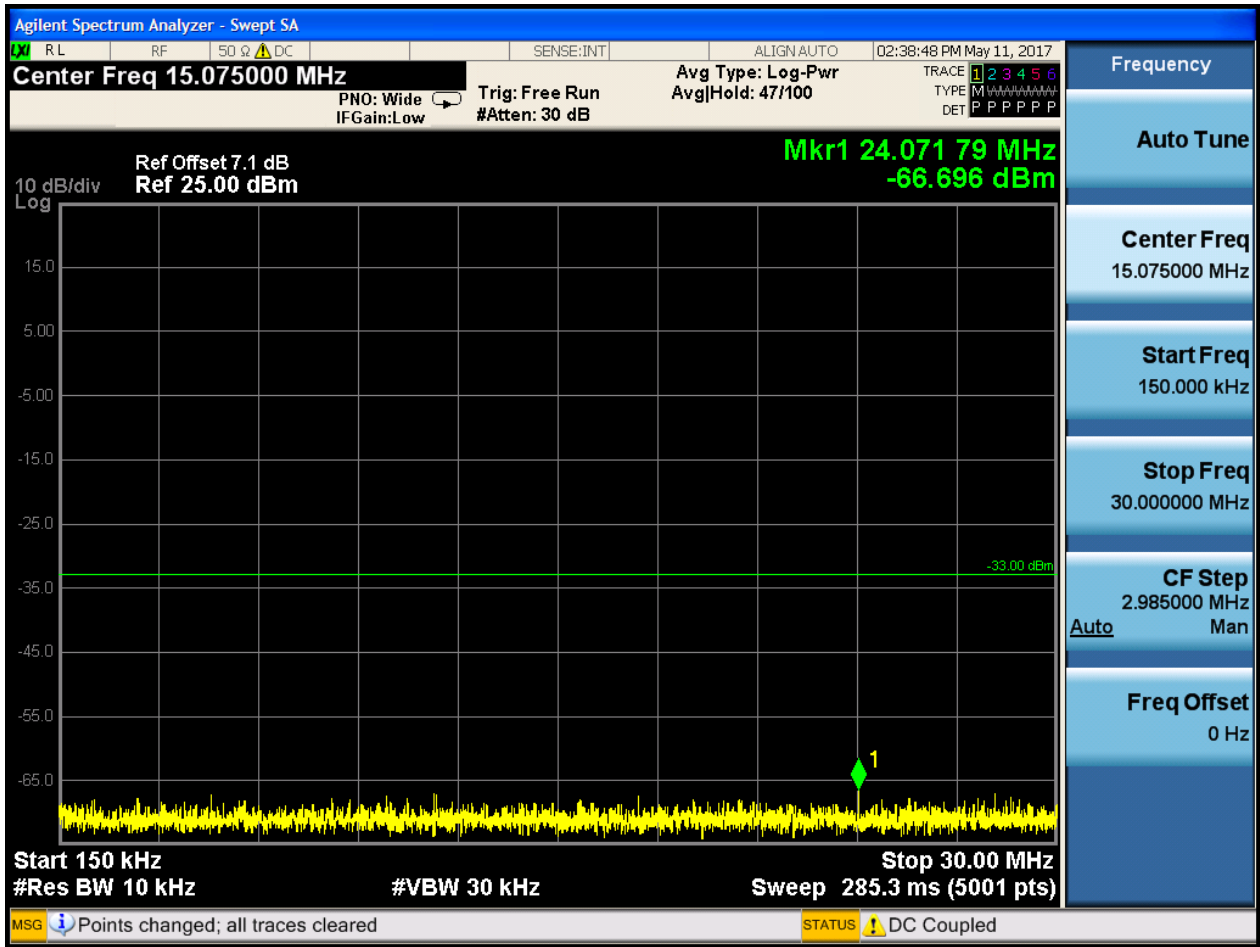


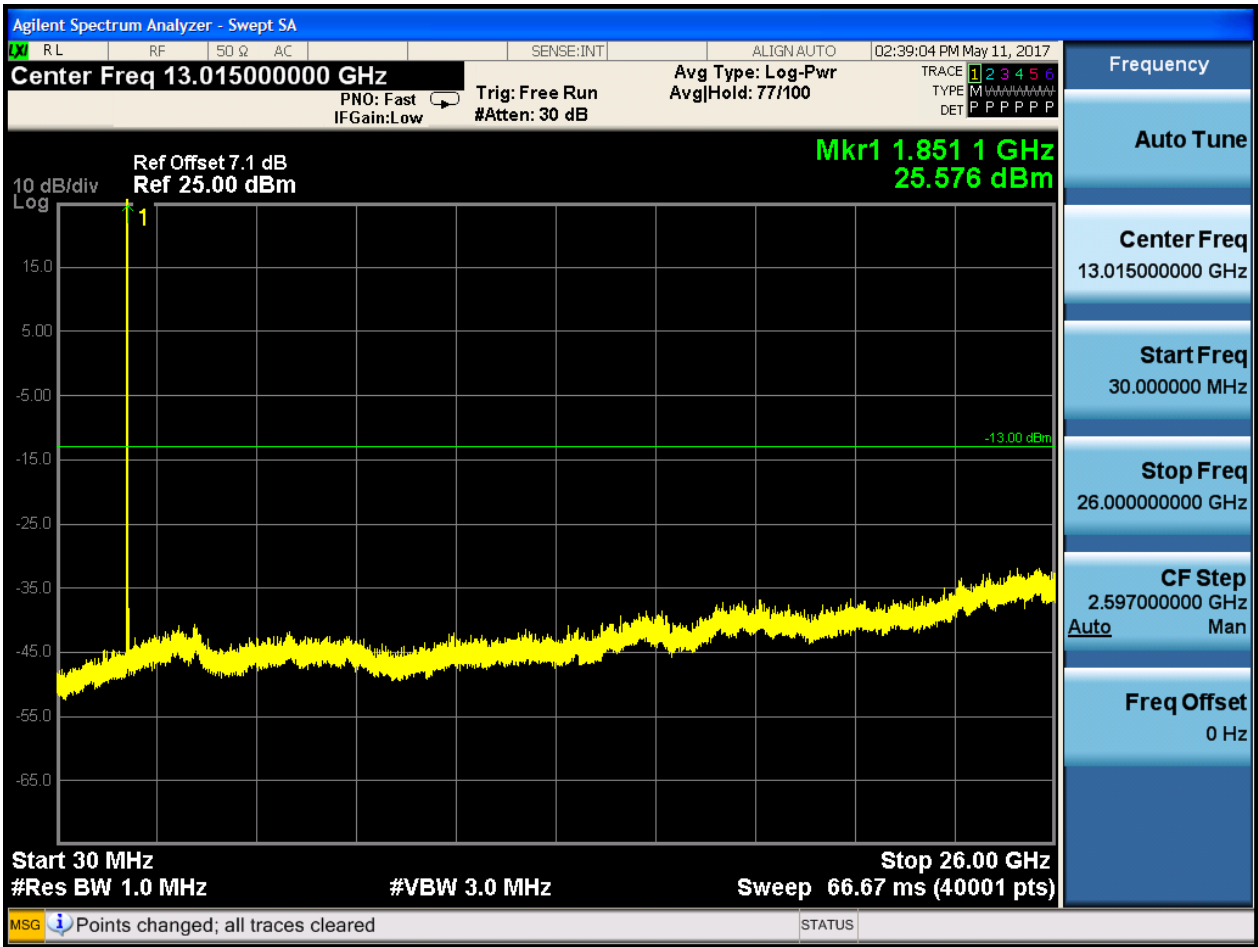
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



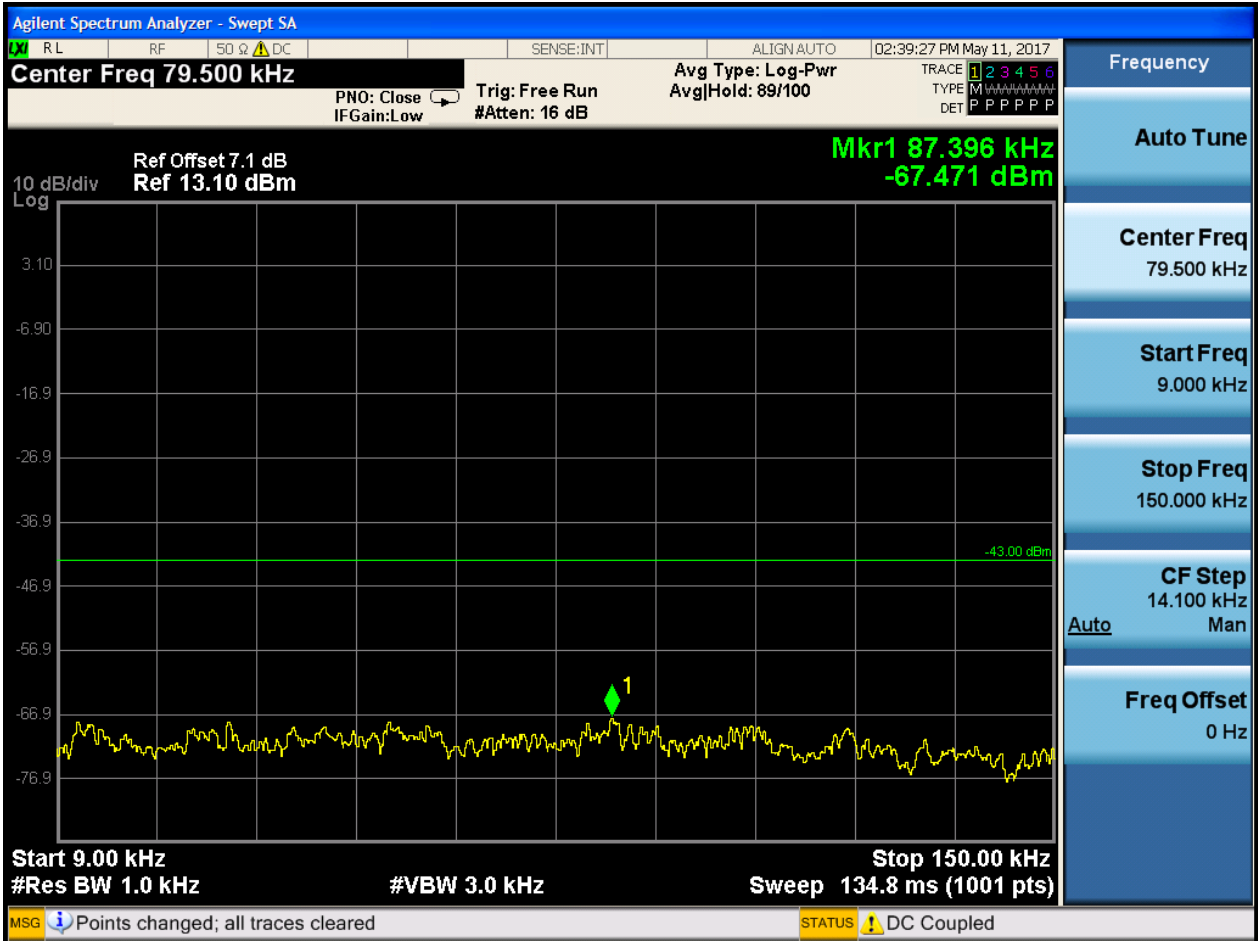


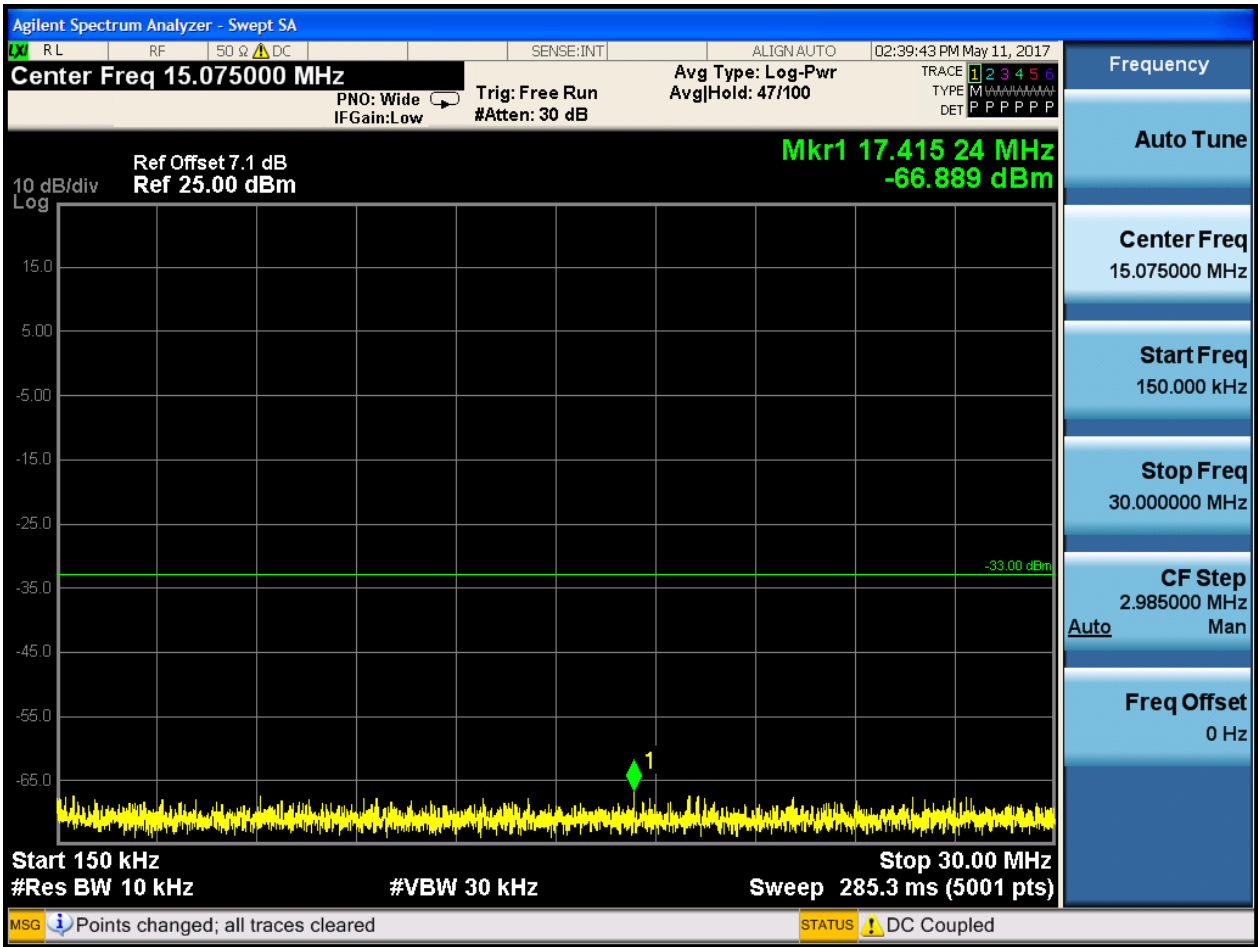


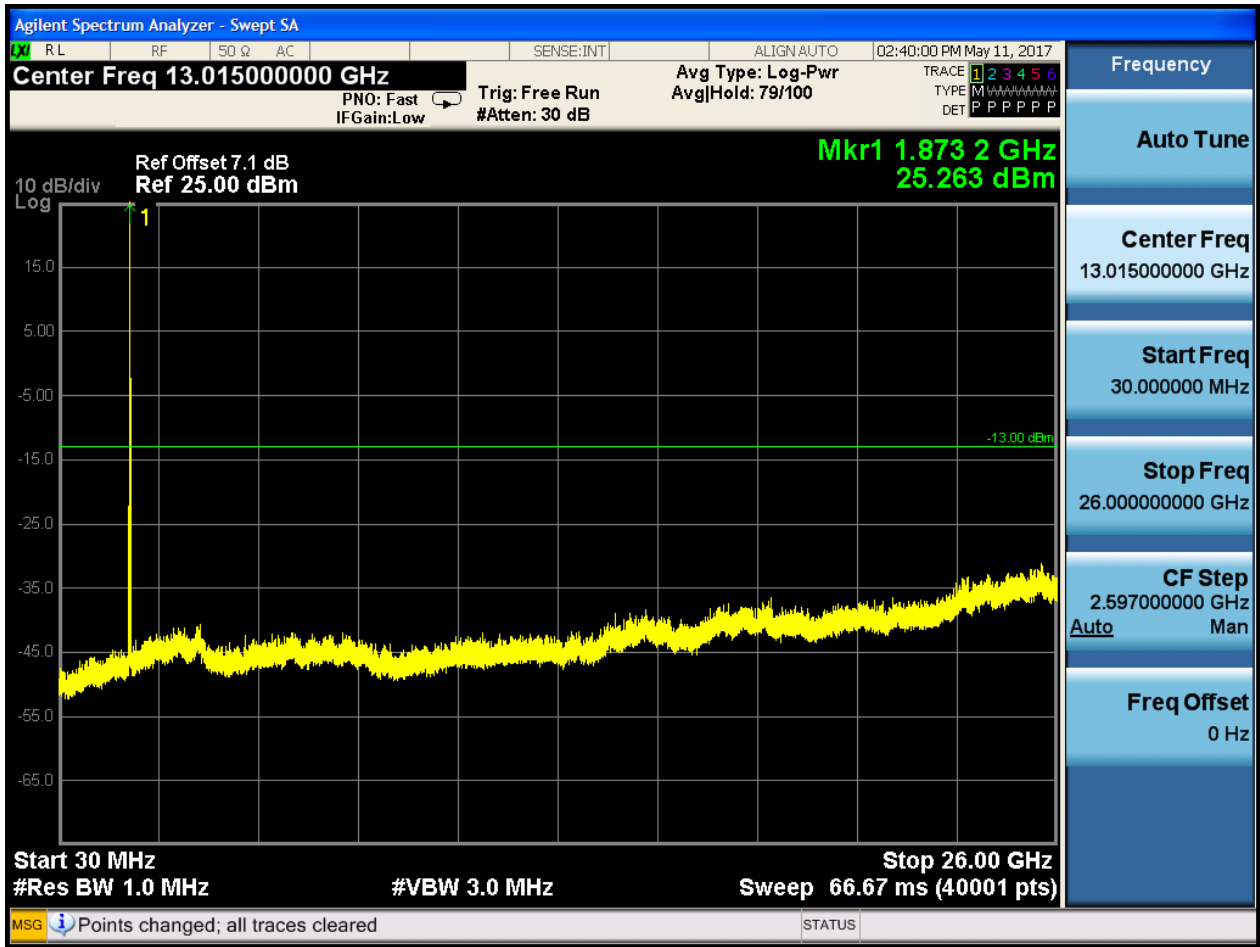


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



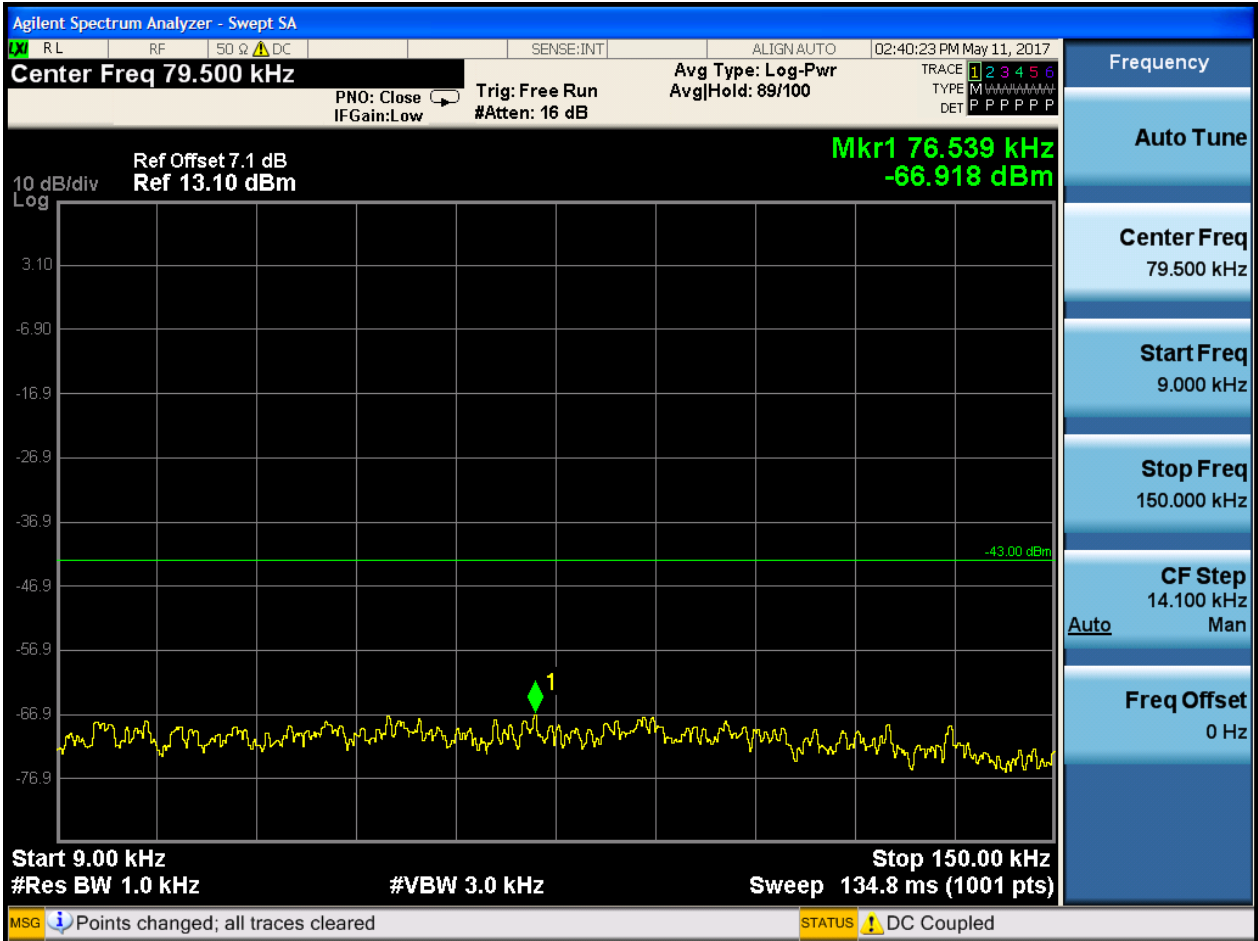


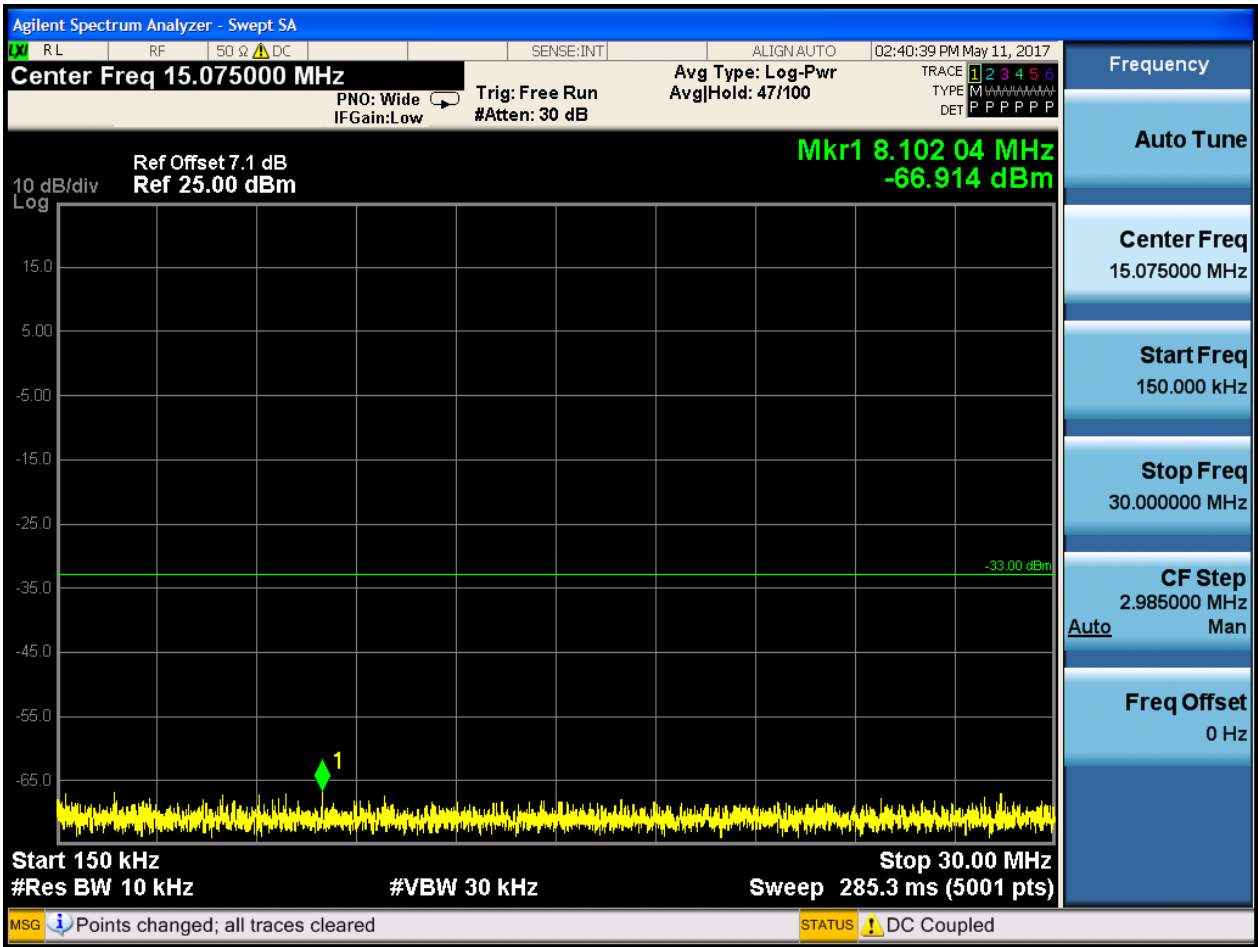


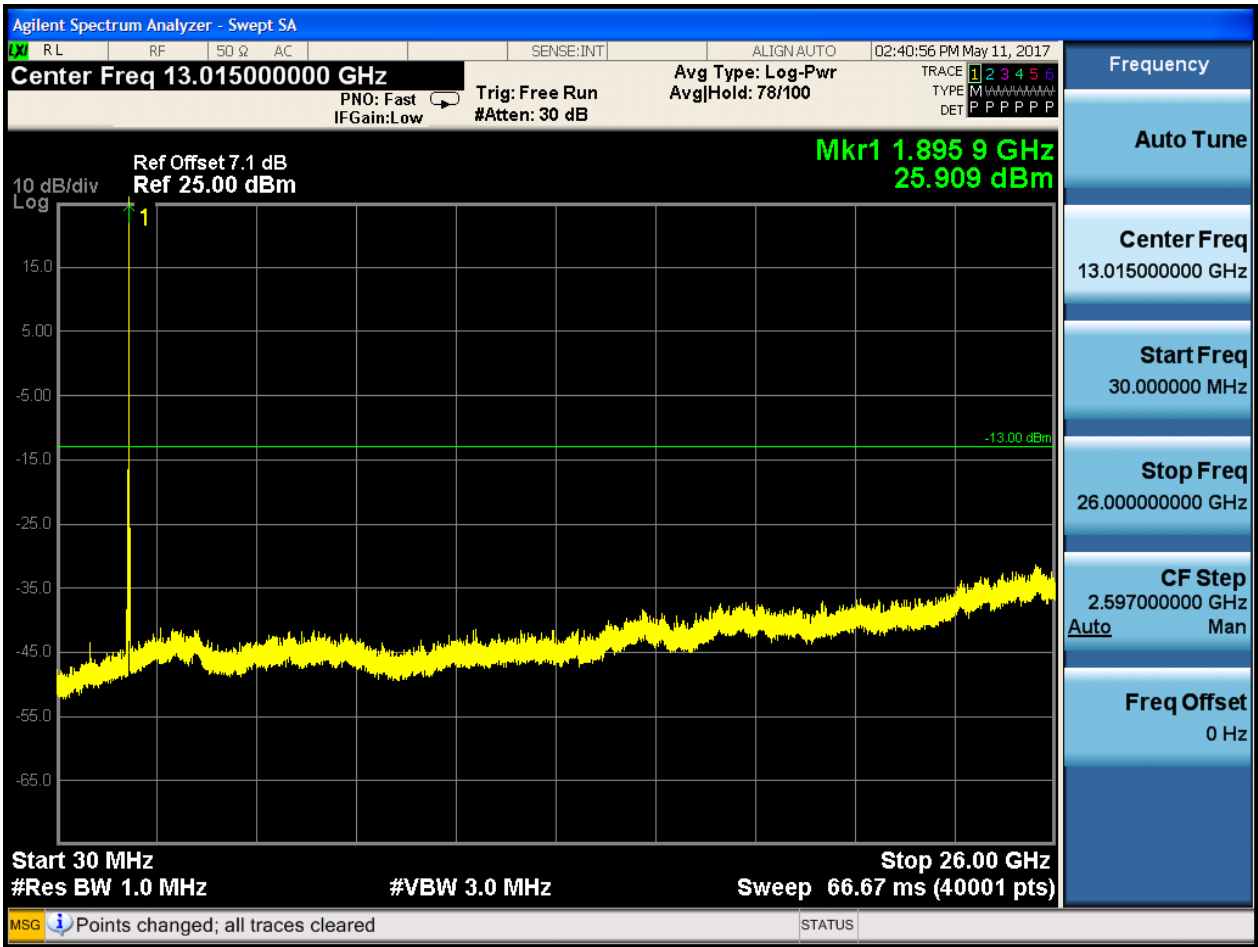


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





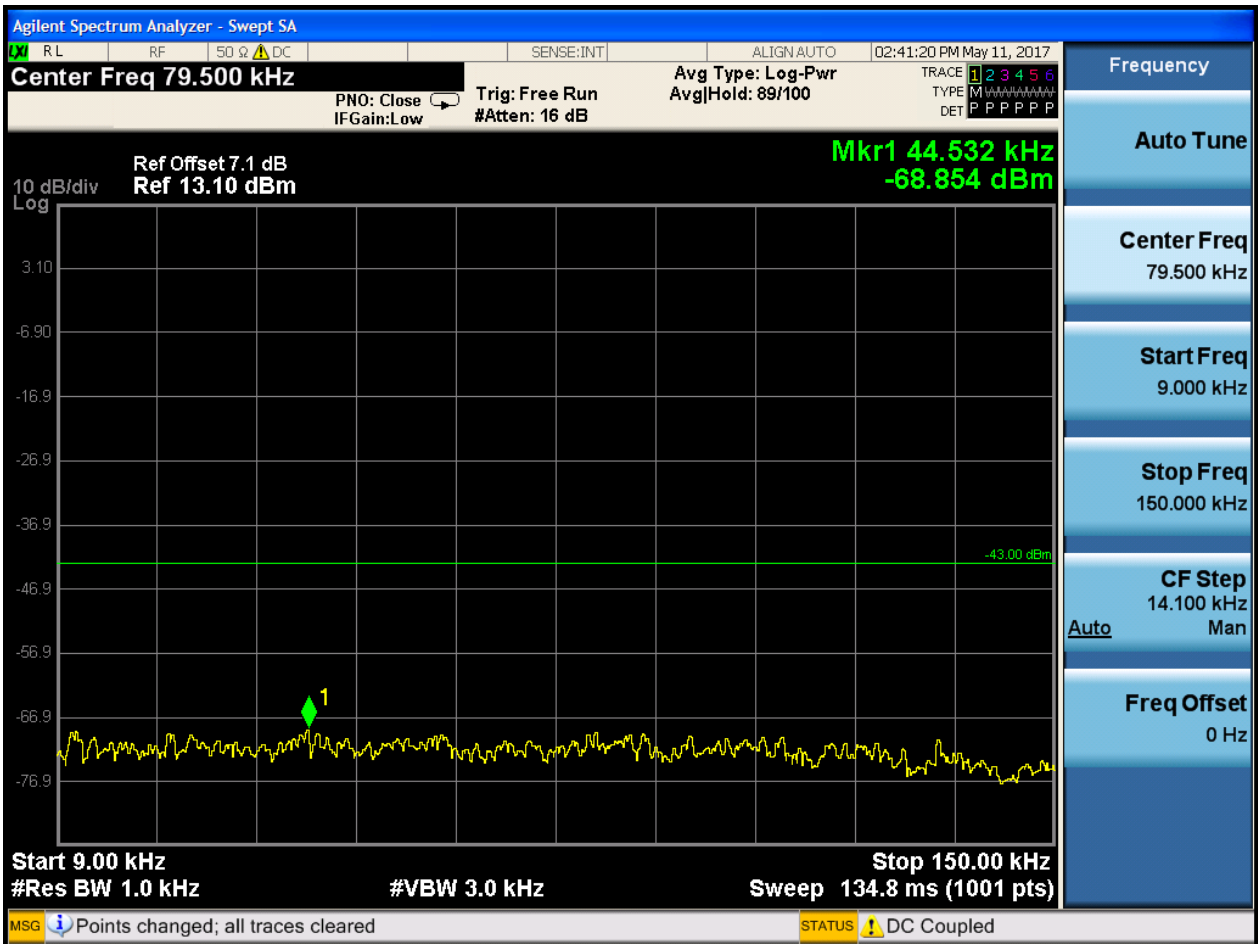


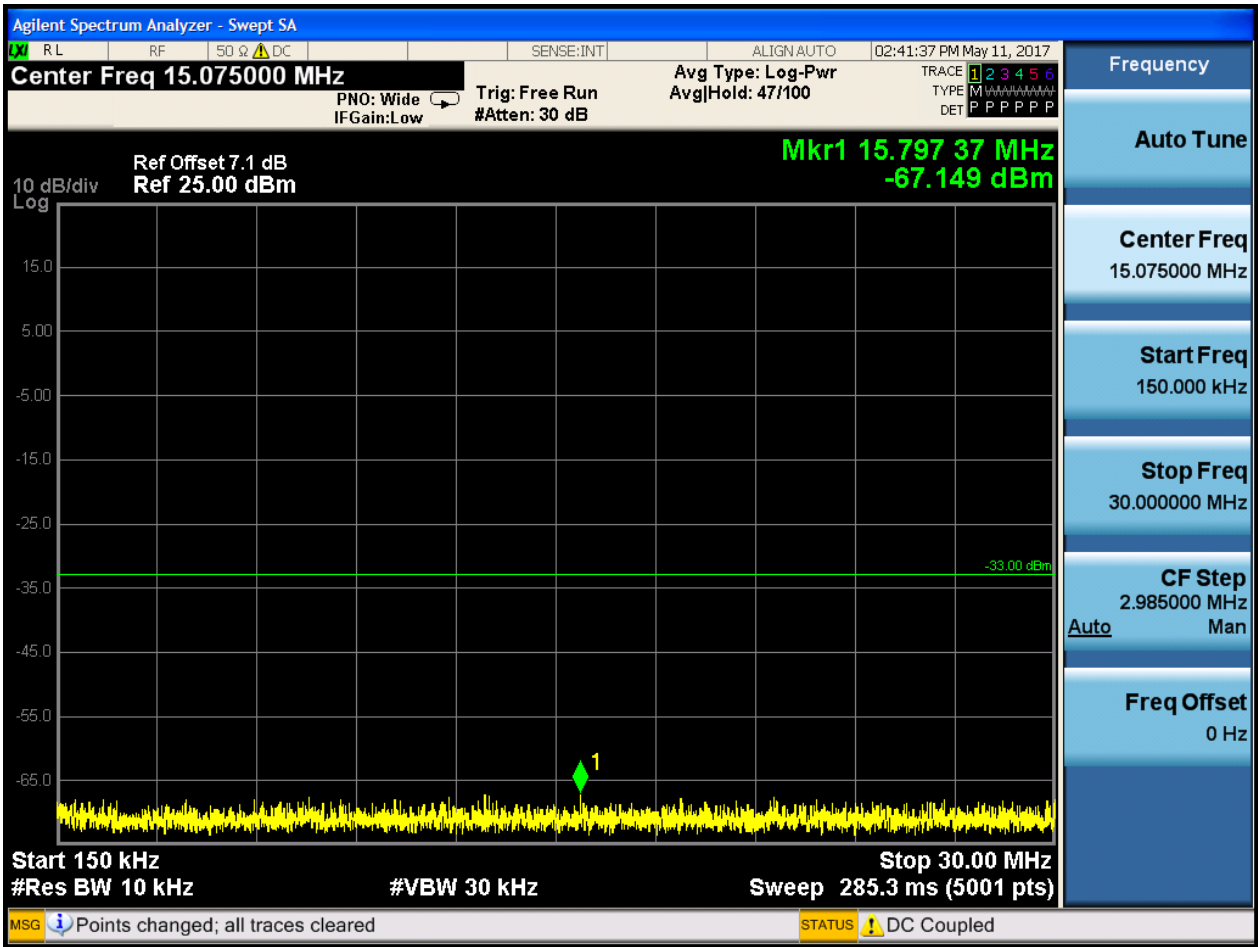


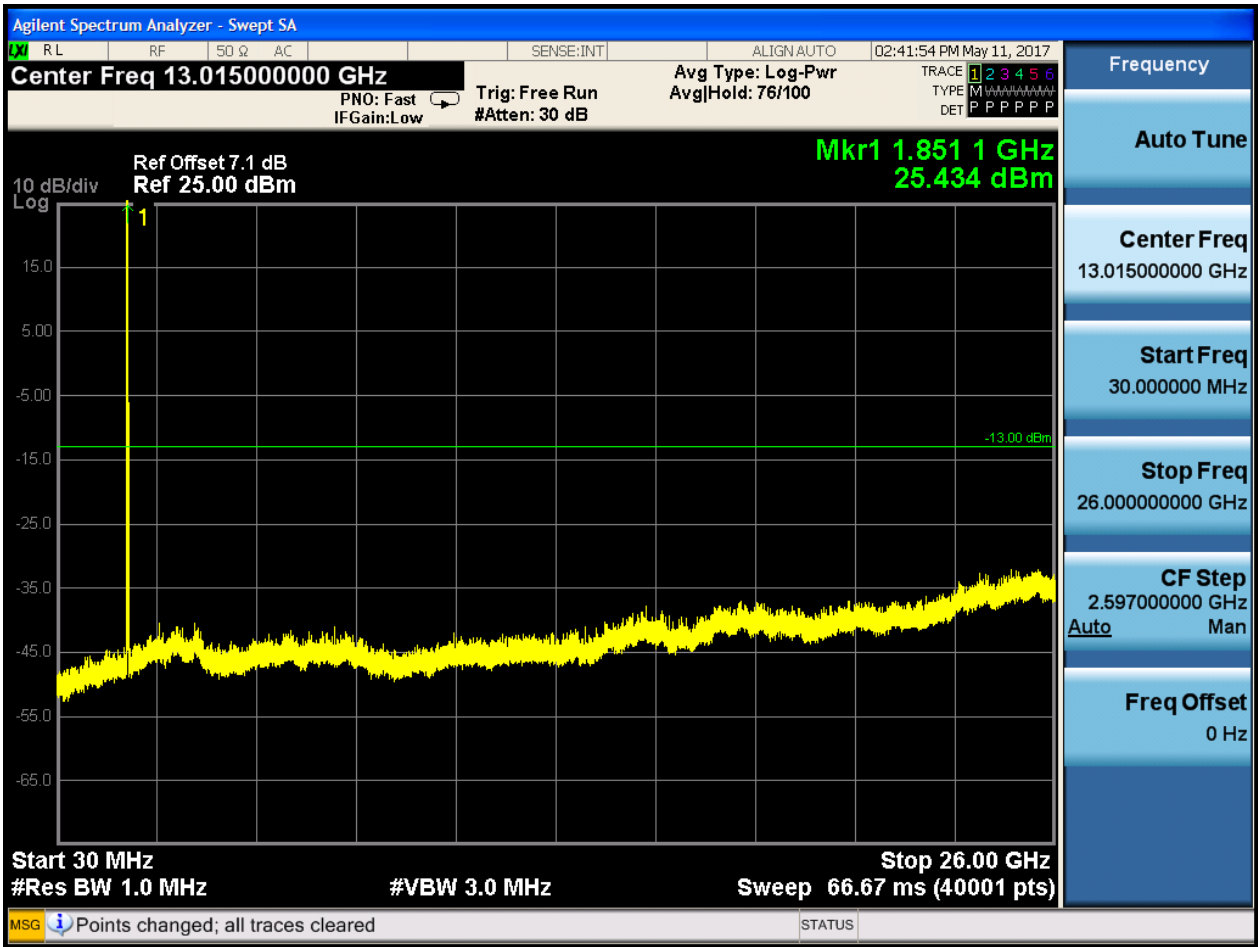
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



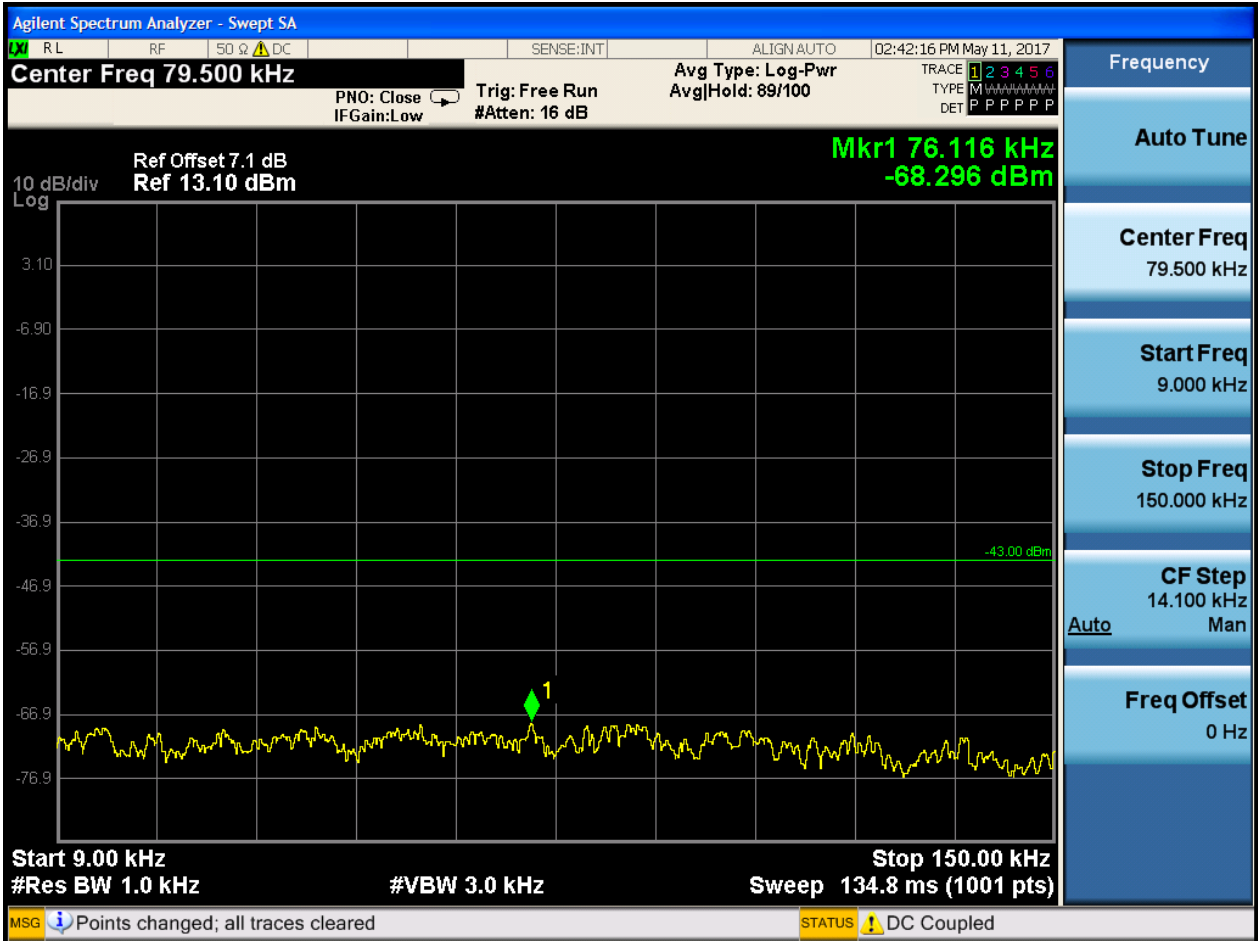


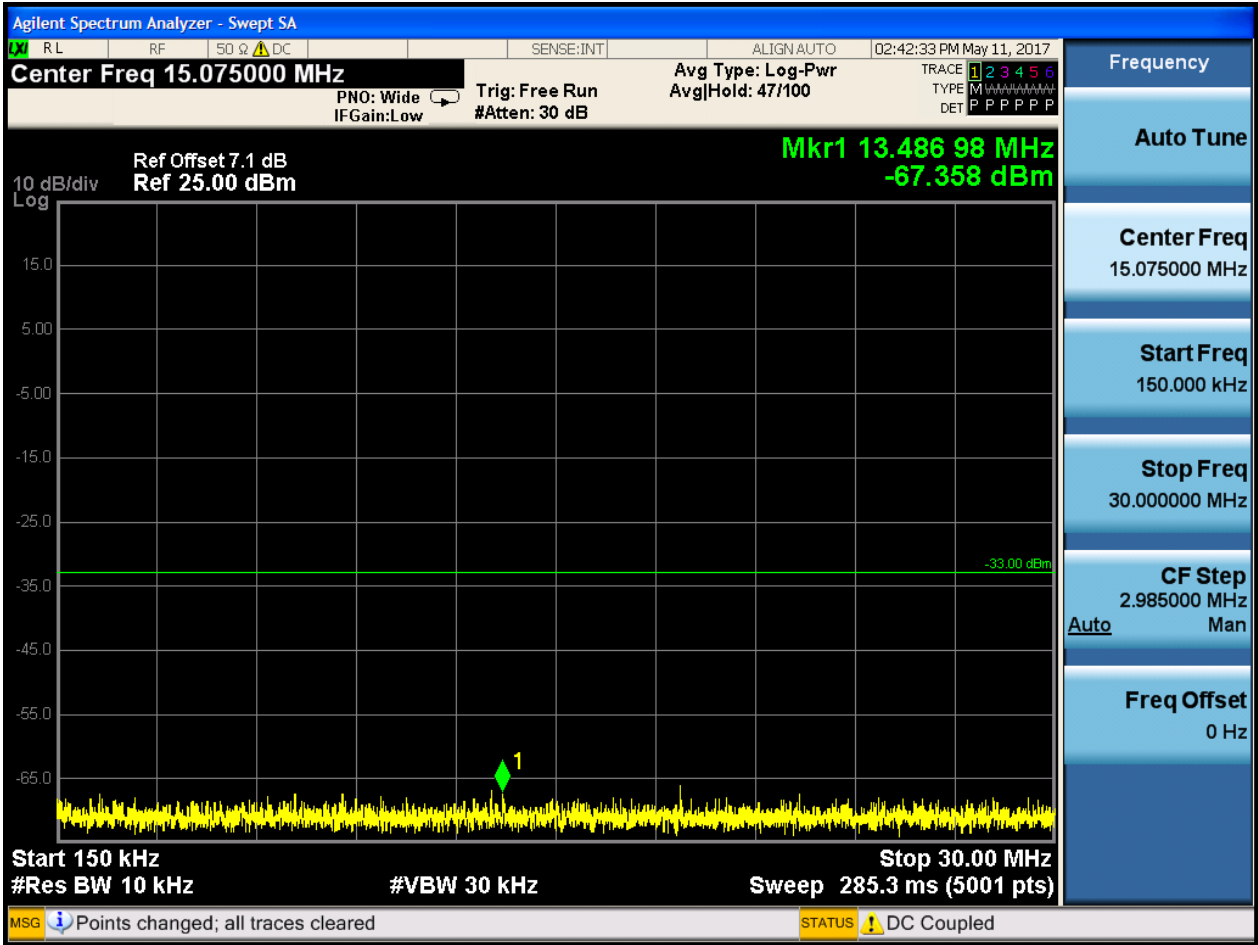


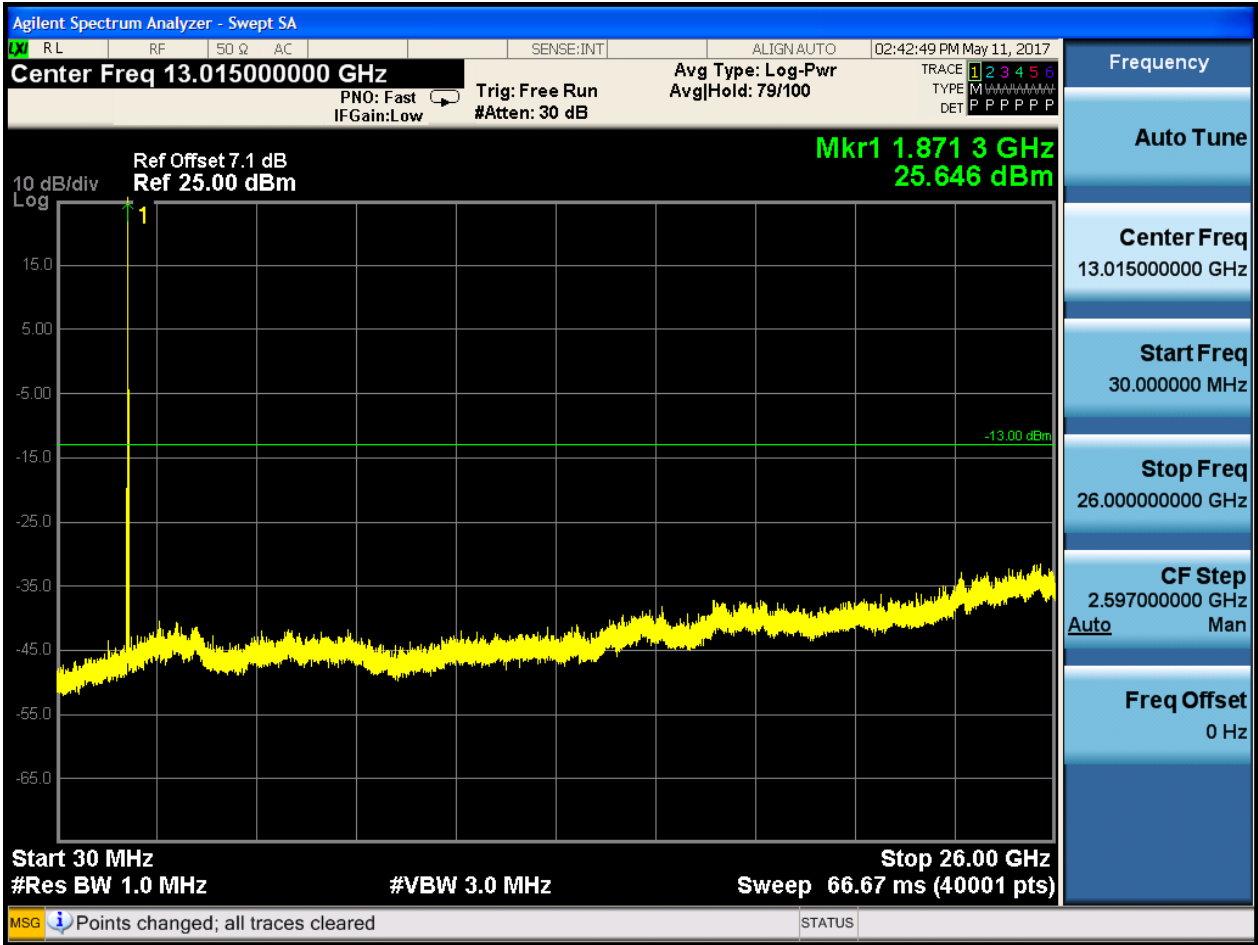


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



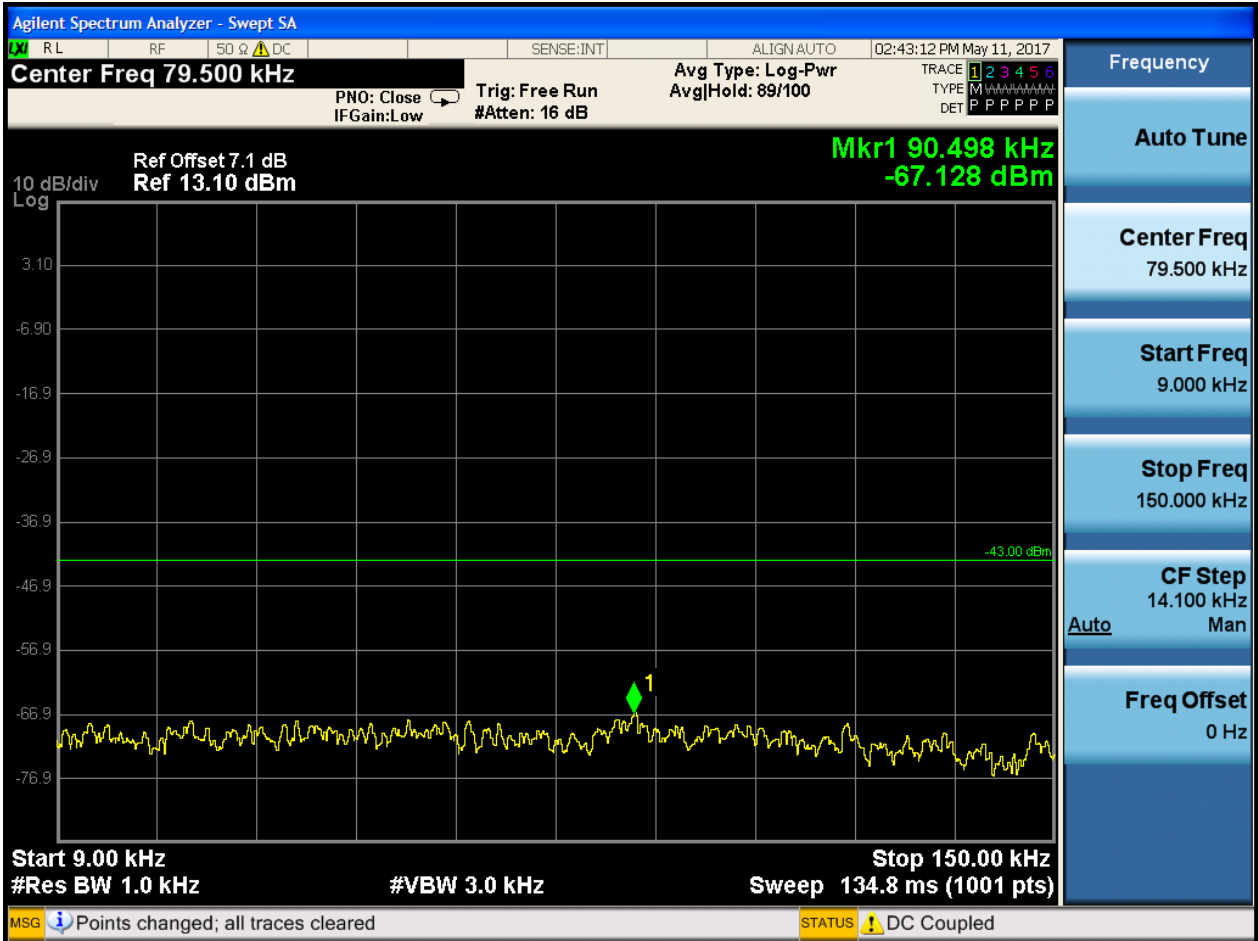


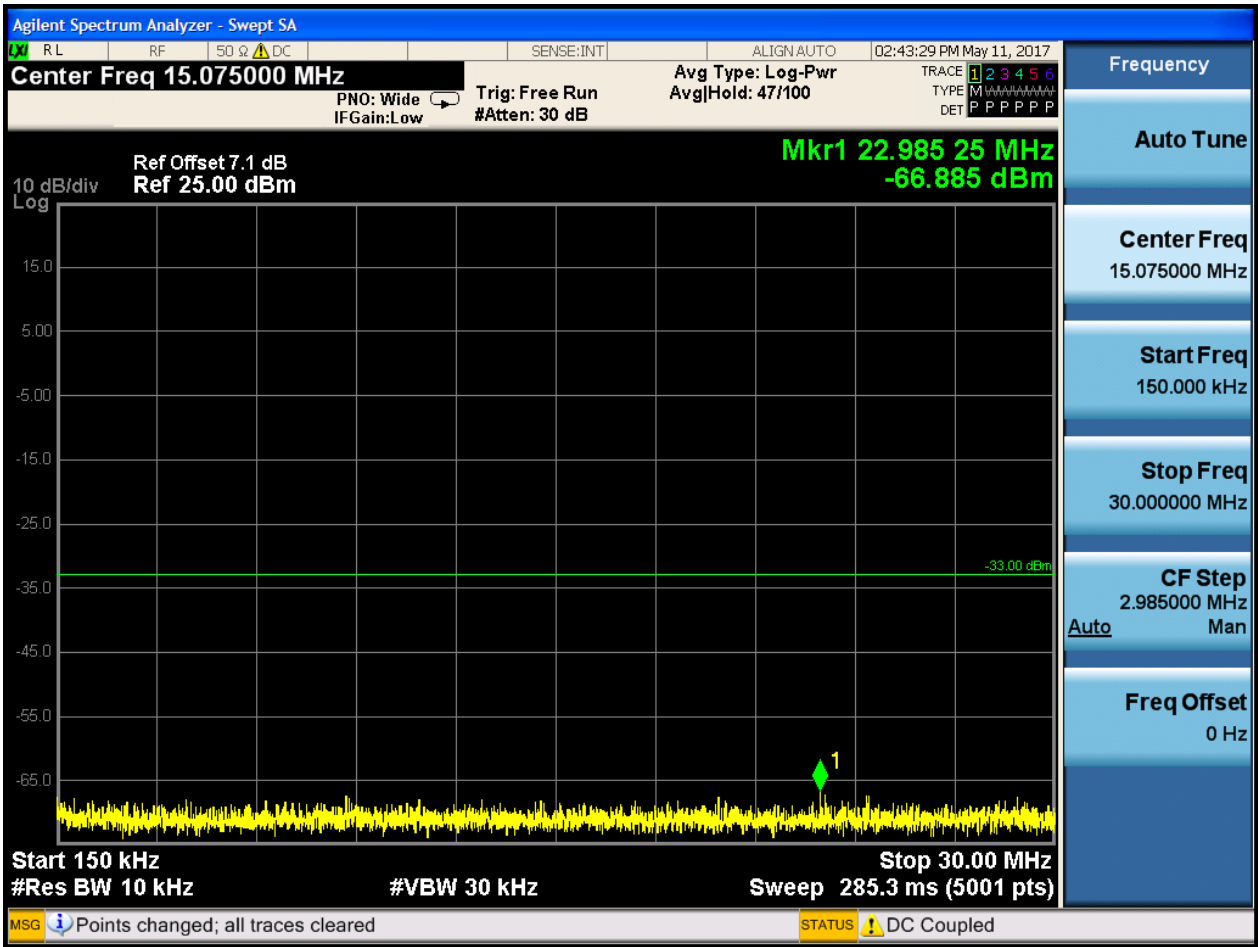


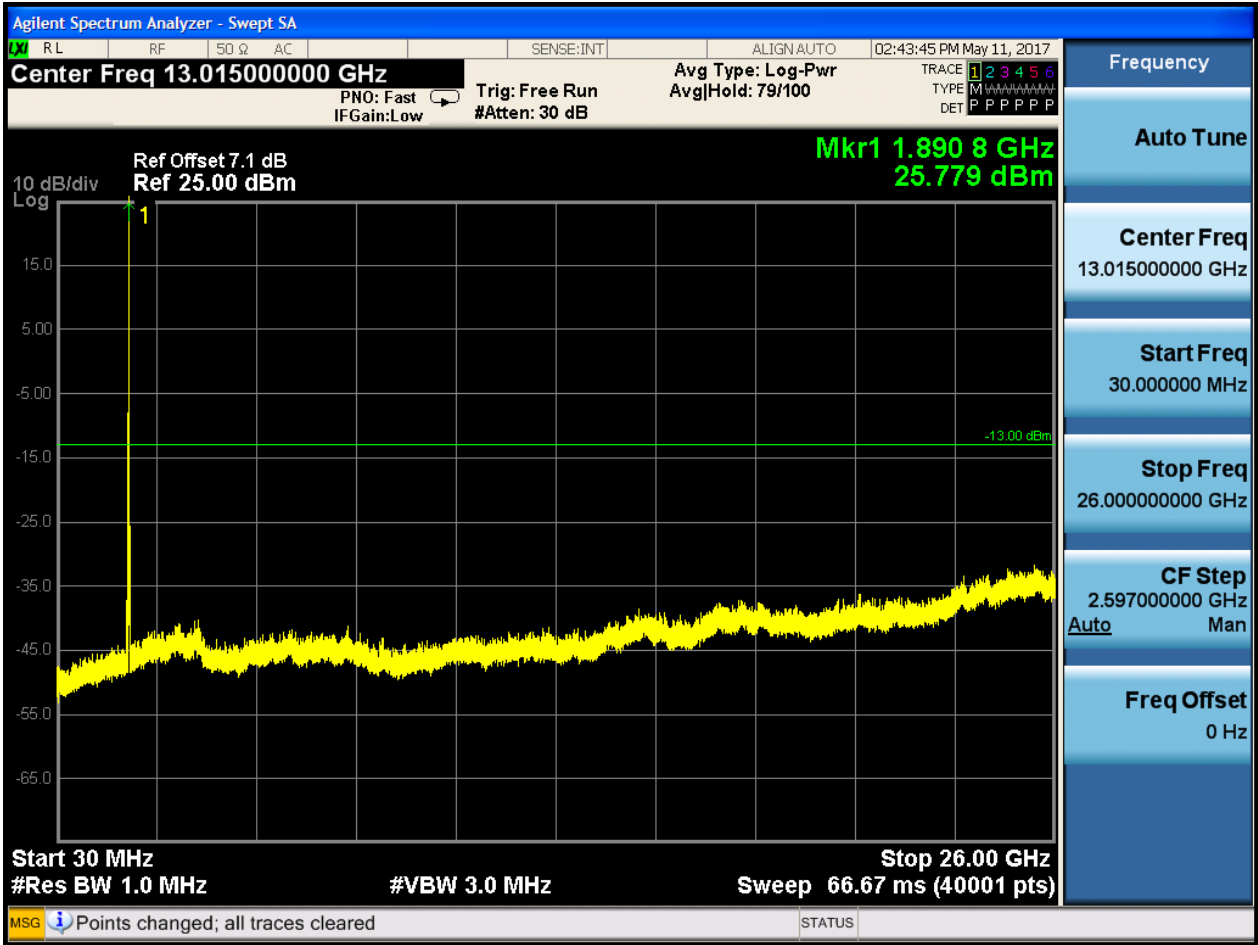


6.1.1.2.6.3 Test Channel = HCH

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, VBW = 200Hz, VBW = 600 Hz, Detector: PK

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

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

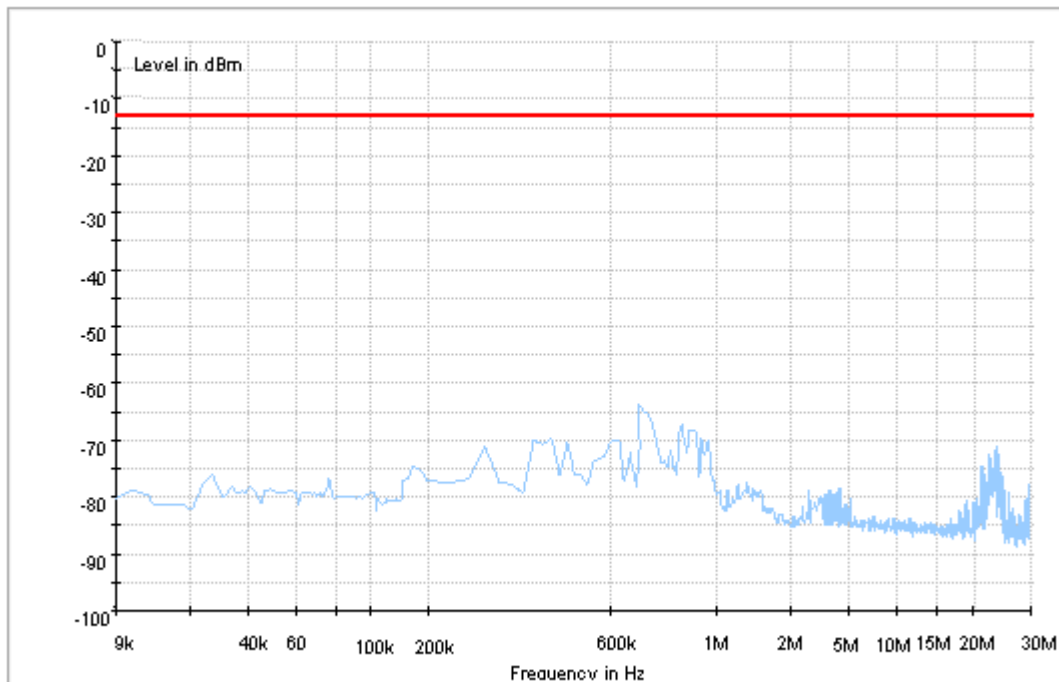
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

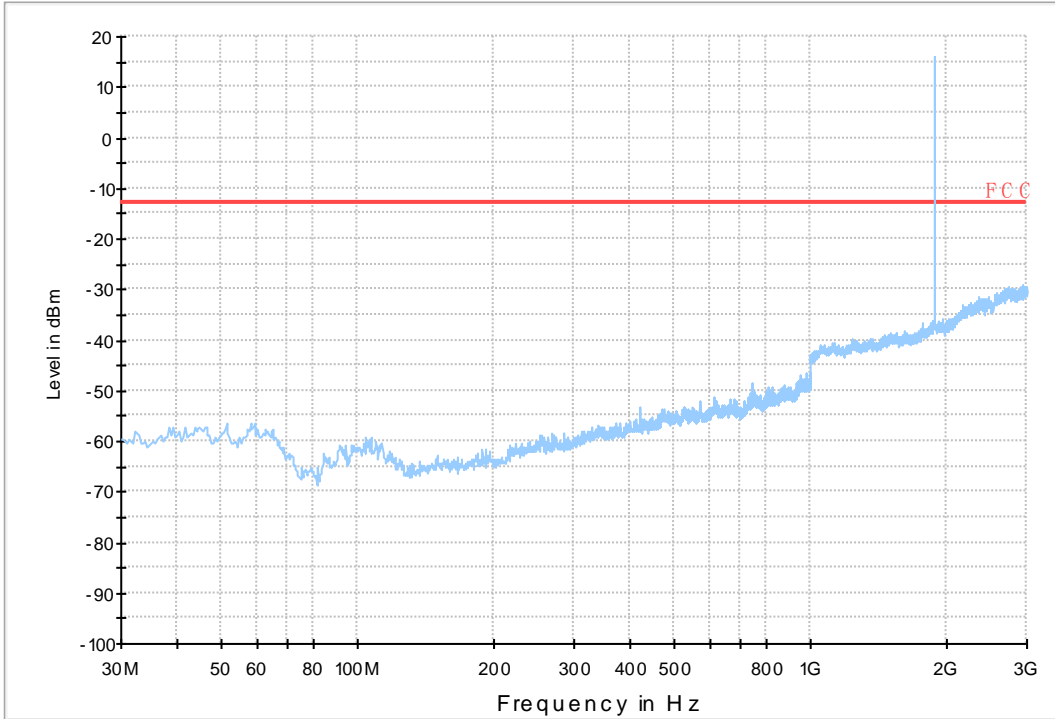
7.1 For LTE

7.1.1 Test Band = BAND2_ANT1

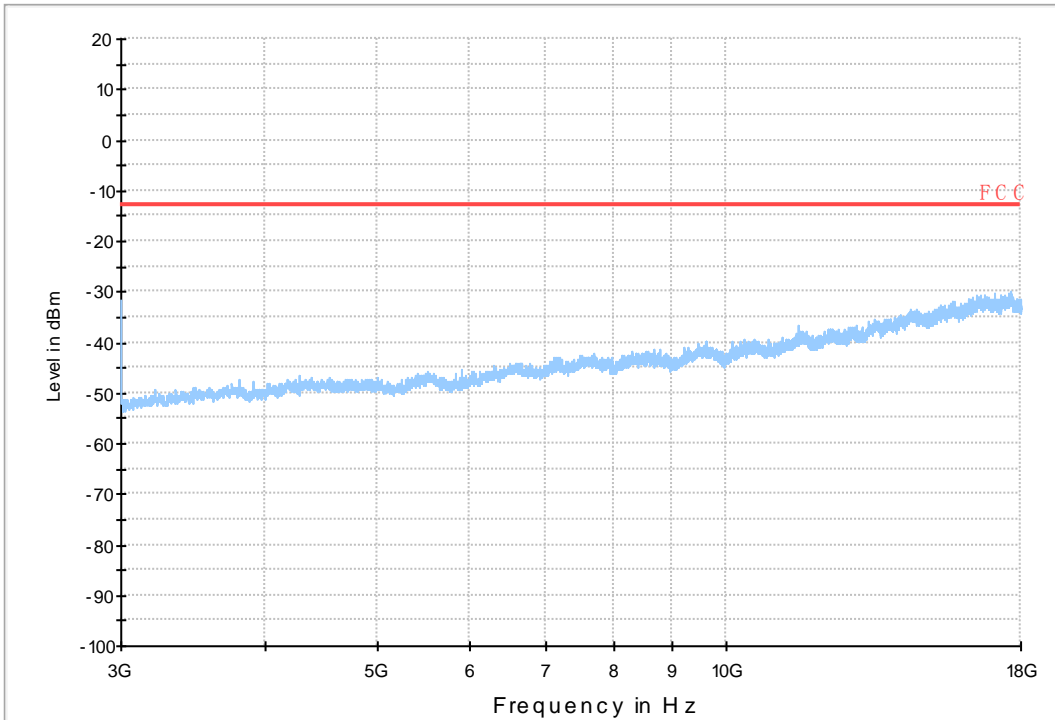
7.1.1.1 Test Bandwidth = 1.4

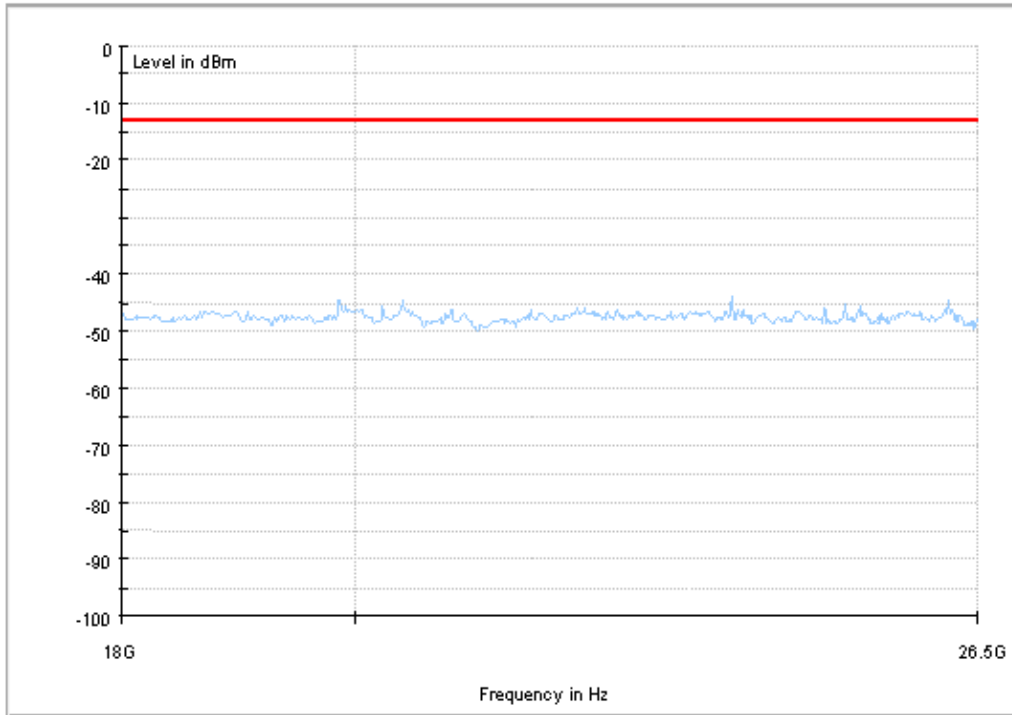


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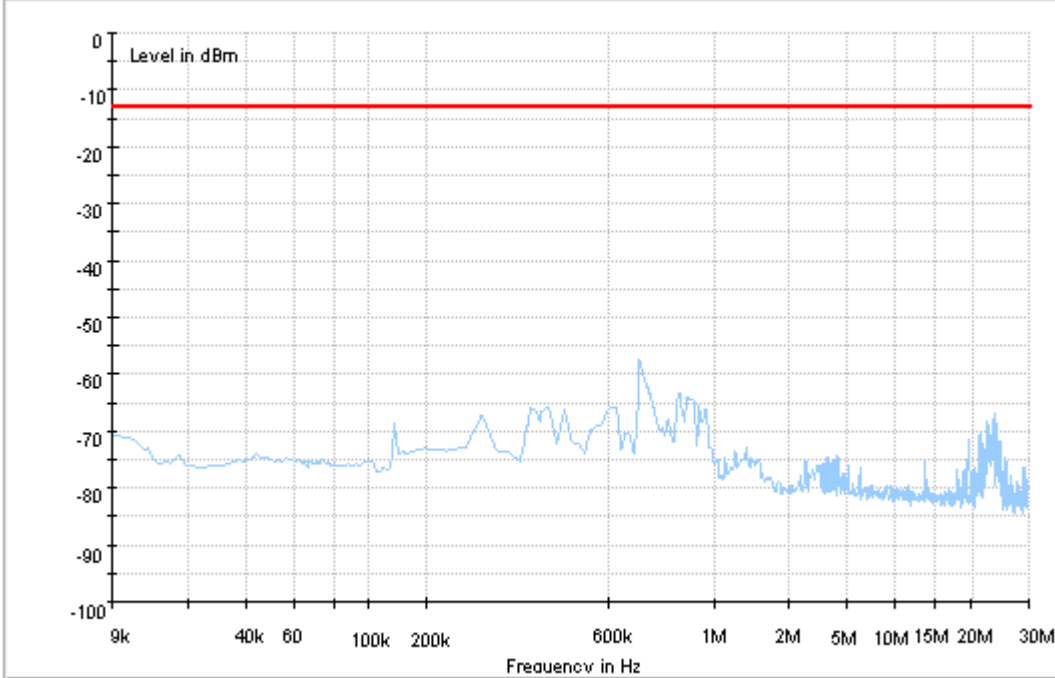


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

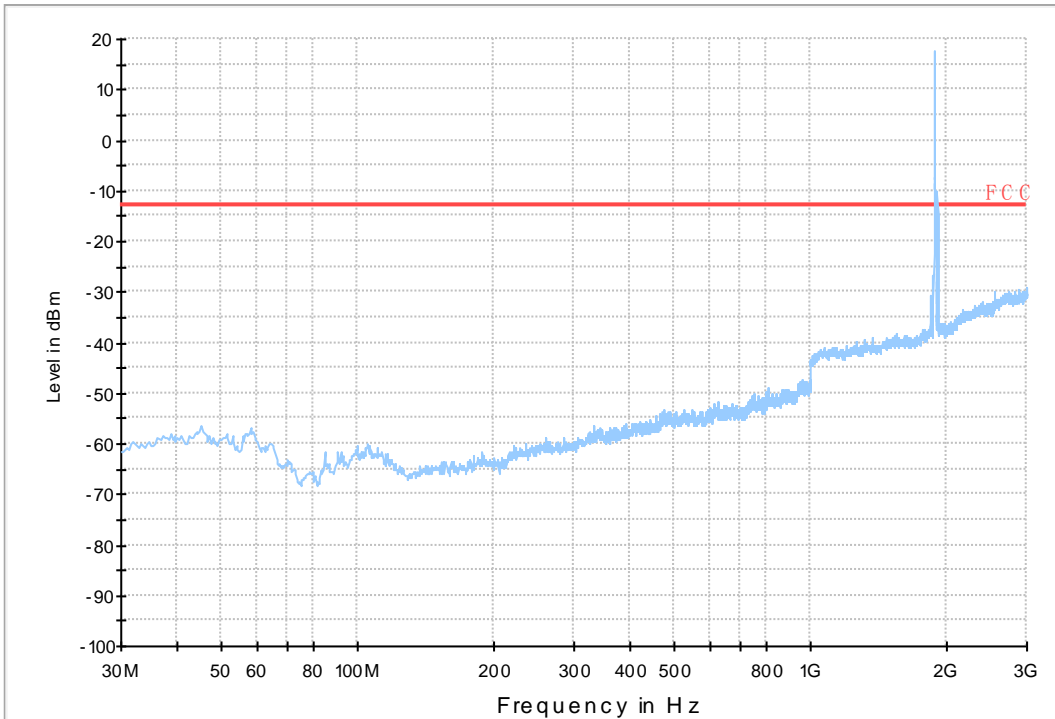




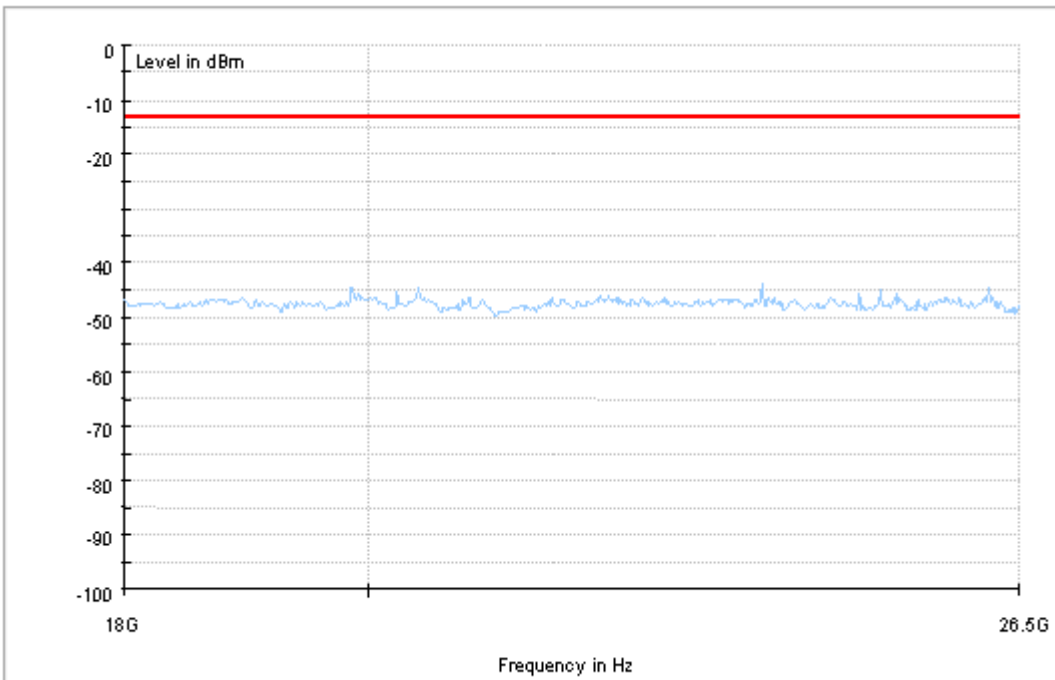
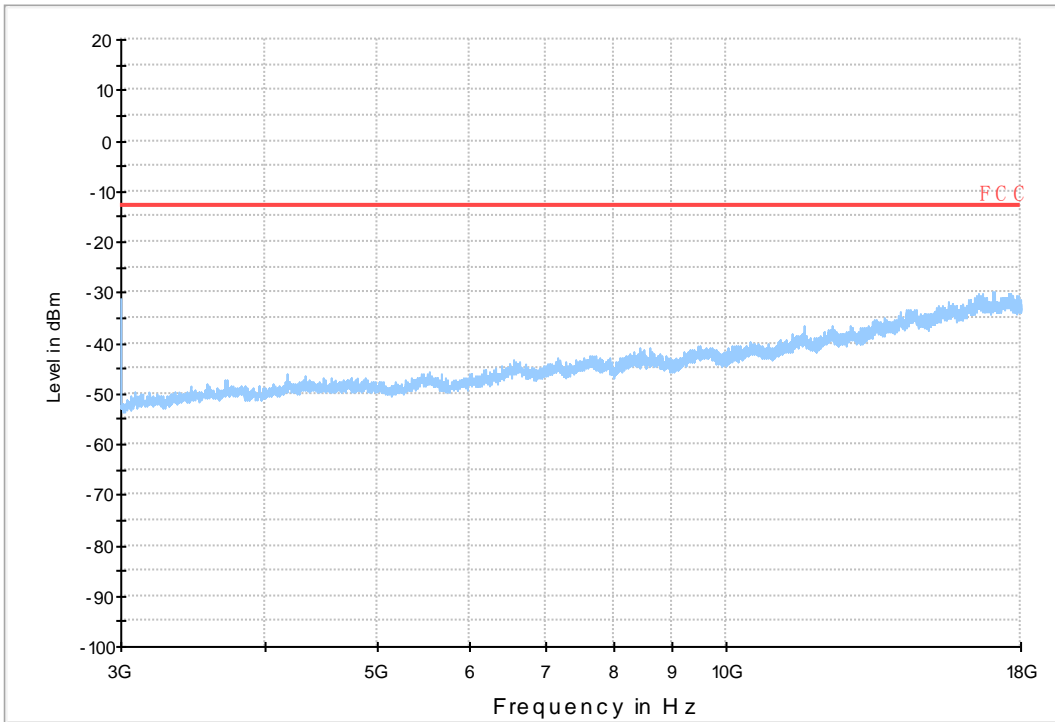
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

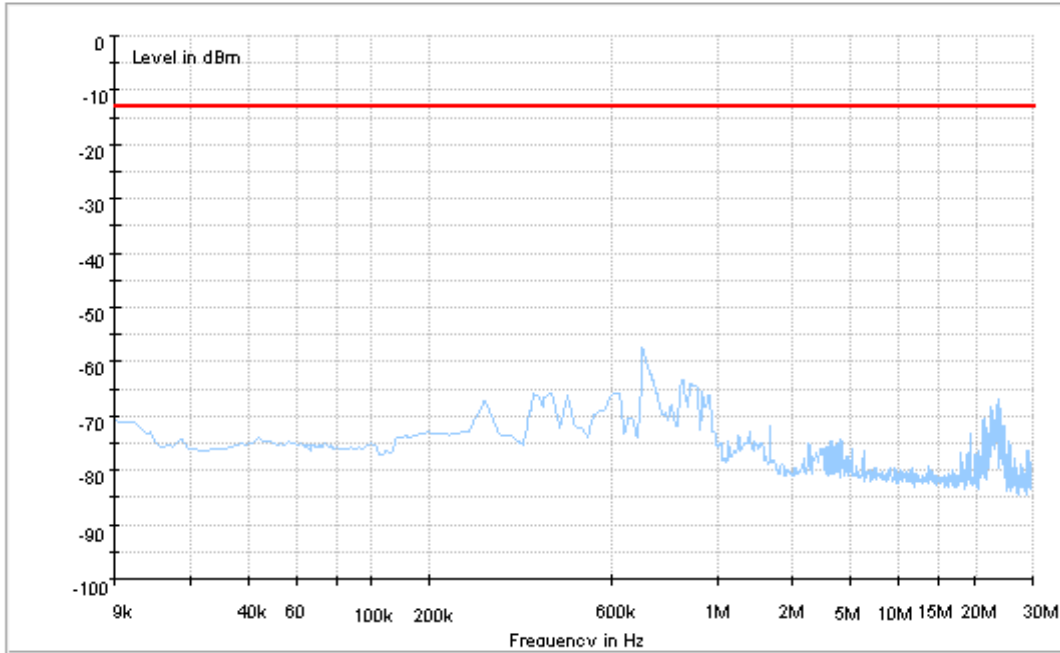


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

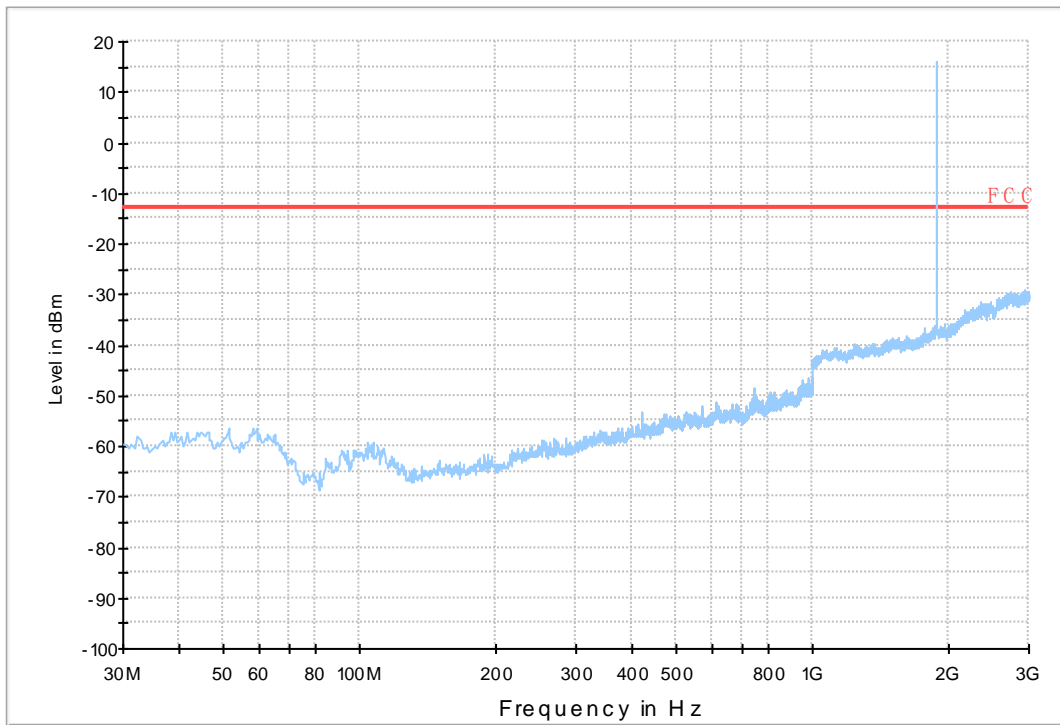


7.1.2 Test Band = BAND2_ANT2

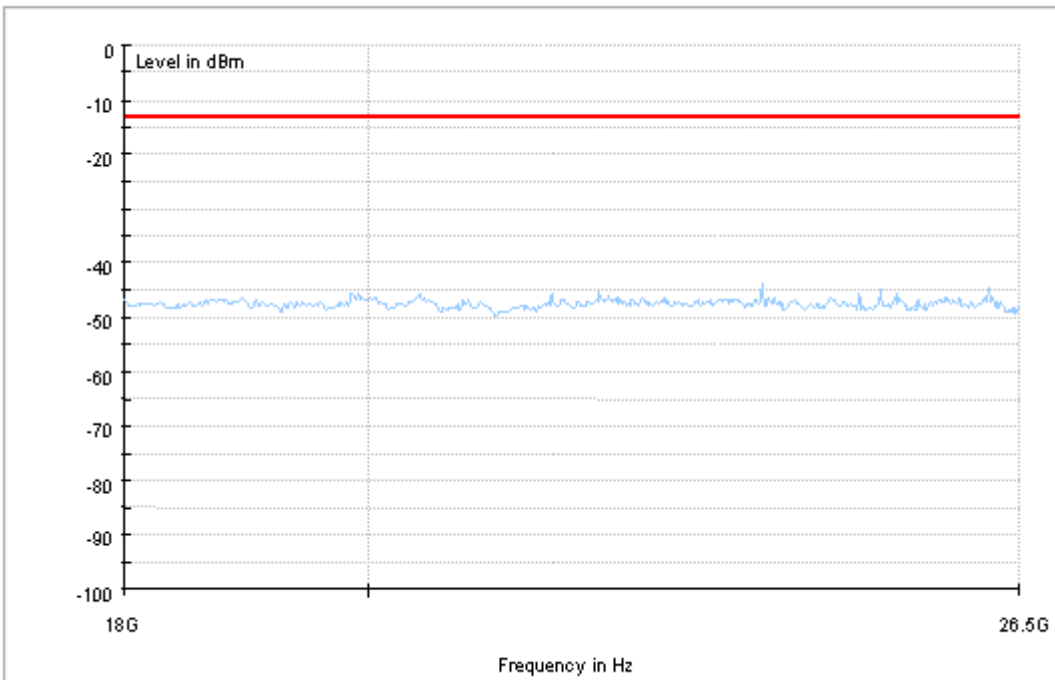
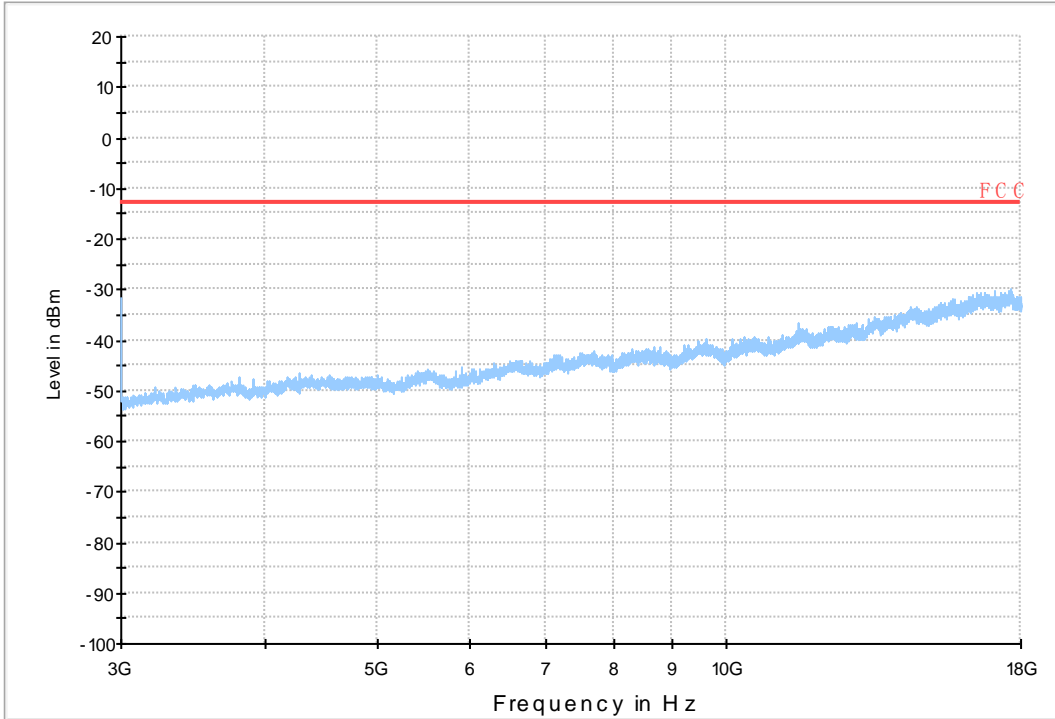
7.1.2.1 Test Bandwidth = 1.4



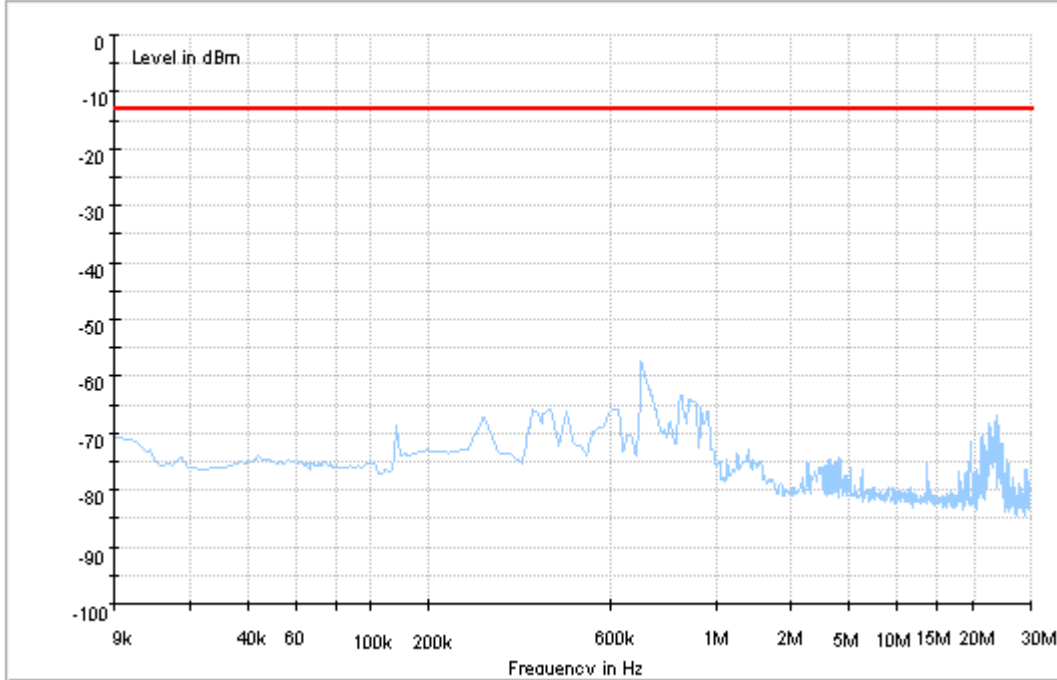
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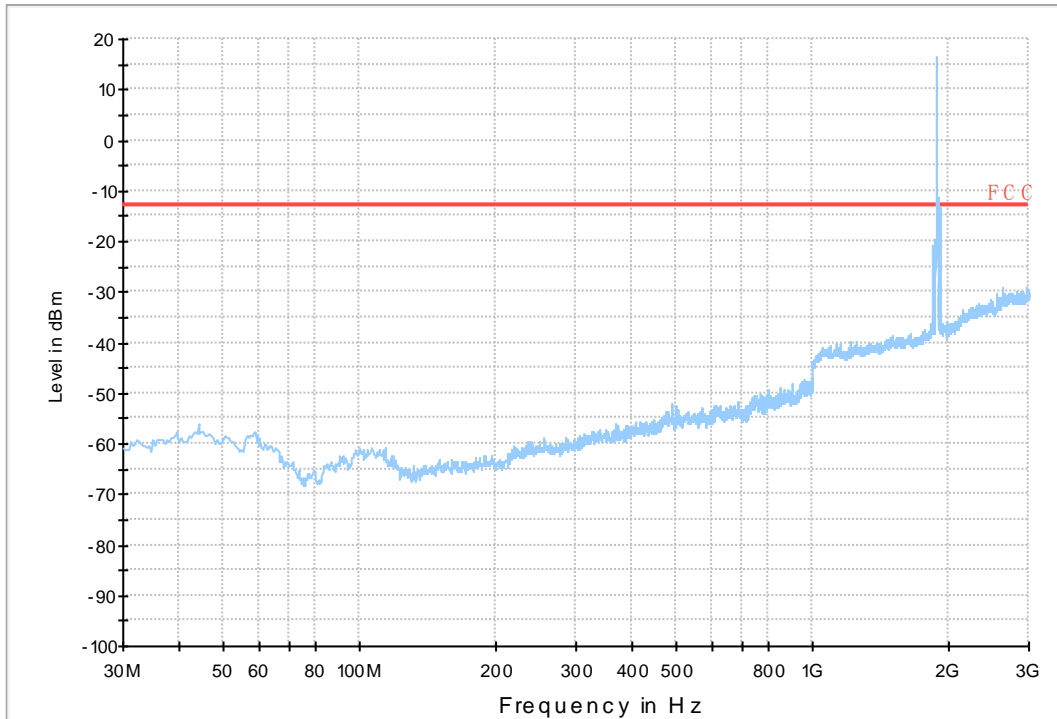
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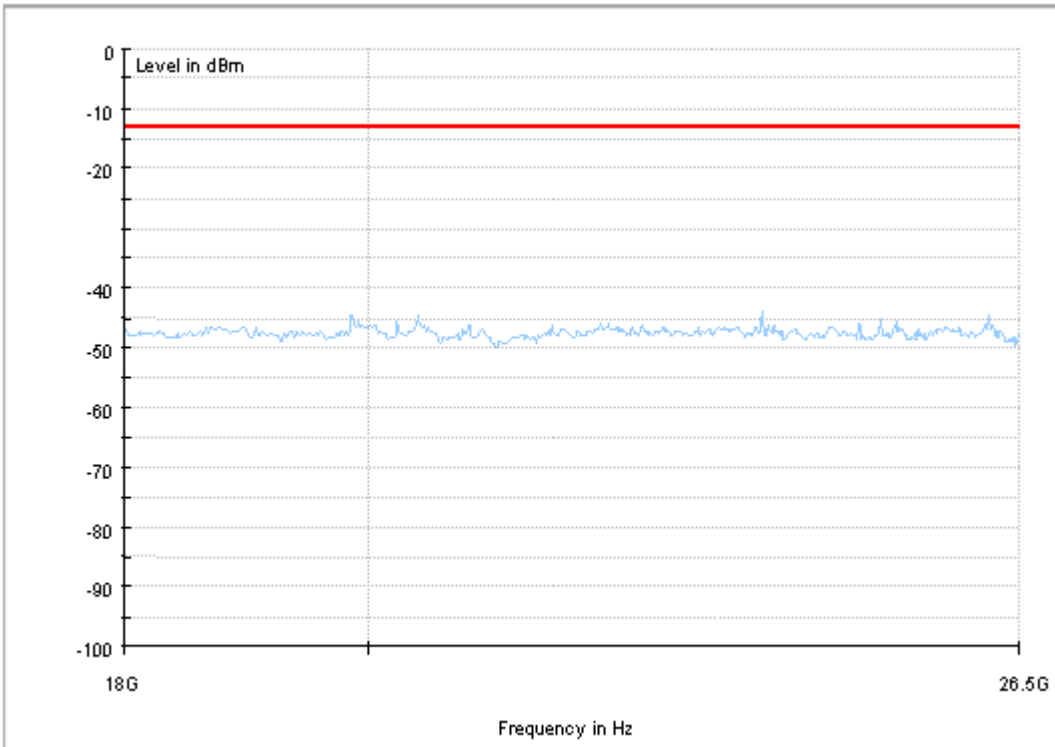
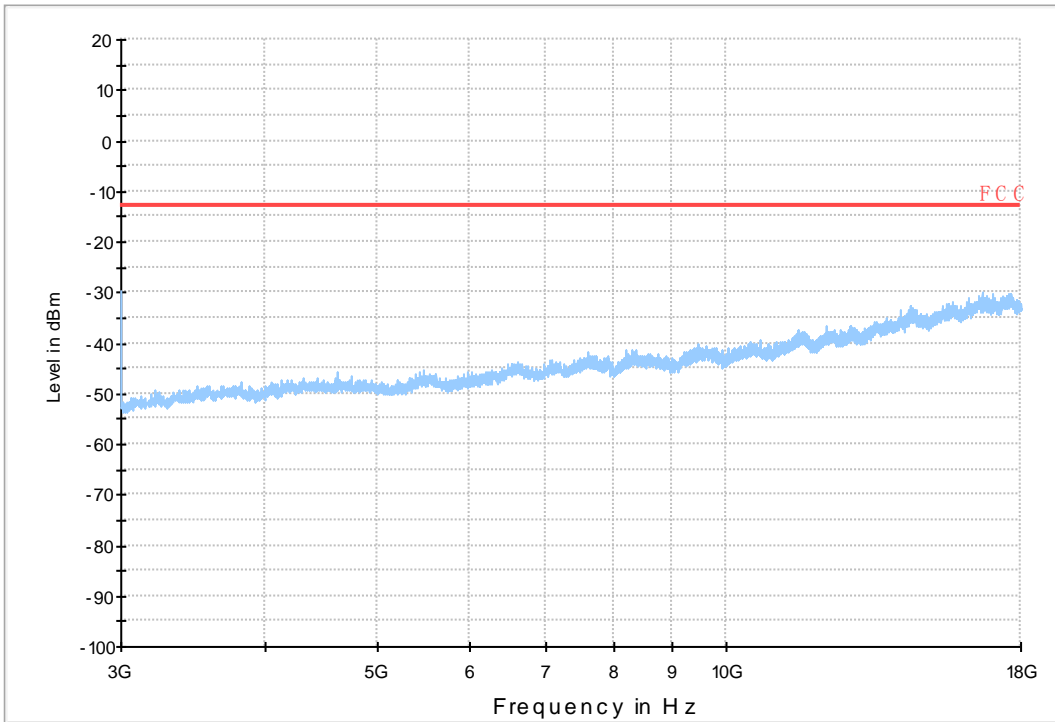
7.1.2.2 Test Bandwidth = 20



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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	21.17	0.01144	PASS
					VN	4.61	0.00249	PASS
					VH	0.34	0.00018	PASS
			MCH	TN	VL	-0.60	-0.00032	PASS
					VN	-14.89	-0.00792	PASS
					VH	-11.12	-0.00591	PASS
			HCH	TN	VL	-1.69	-0.00089	PASS
					VN	26.09	0.01366	PASS
					VH	12.06	0.00632	PASS
		3	LCH	TN	VL	-8.98	-0.00485	PASS
					VN	-1.56	-0.00084	PASS
					VH	-5.12	-0.00277	PASS
			MCH	TN	VL	-3.32	-0.00177	PASS
					VN	-3.68	-0.00196	PASS
					VH	-5.51	-0.00293	PASS
			HCH	TN	VL	-0.46	-0.00024	PASS
					VN	0.57	0.0003	PASS
					VH	-2.02	-0.00106	PASS
		5	LCH	TN	VL	-0.63	-0.00034	PASS
					VN	-0.74	-0.0004	PASS
					VH	-2.13	-0.00115	PASS
			MCH	TN	VL	-0.79	-0.00042	PASS
					VN	0.00	0	PASS
					VH	0.60	0.00032	PASS
			HCH	TN	VL	-2.68	-0.0014	PASS
					VN	0.84	0.00044	PASS
					VH	1.24	0.00065	PASS
10	LCH	TN	VL	-1.75	-0.00094	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	-5.79	-0.00312	PASS		
					VH	-1.83	-0.00099	PASS		
					MCH	TN	VL	-1.44	-0.00077	PASS
							VN	0.94	0.0005	PASS
					VH	-3.75	-0.00199	PASS		
					HCH	TN	VL	0.24	0.00013	PASS
			VN	0.36			0.00019	PASS		
			VH	0.67			0.00035	PASS		
			15	LCH	TN	VL	-3.49	-0.00188	PASS	
						VN	-1.62	-0.00087	PASS	
						VH	0.66	0.00036	PASS	
				MCH	TN	VL	-2.07	-0.0011	PASS	
		VN				-0.77	-0.00041	PASS		
		VH				0.60	0.00032	PASS		
		HCH		TN	VL	-1.56	-0.00082	PASS		
					VN	-0.90	-0.00047	PASS		
					VH	-2.52	-0.00132	PASS		
		20		LCH	TN	VL	-1.37	-0.00074	PASS	
						VN	-1.70	-0.00091	PASS	
						VH	-0.31	-0.00017	PASS	
			MCH	TN	VL	-1.20	-0.00064	PASS		
					VN	-1.12	-0.0006	PASS		
					VH	-0.66	-0.00035	PASS		
			HCH	TN	VL	-0.21	-0.00011	PASS		
					VN	-0.89	-0.00047	PASS		
					VH	-1.06	-0.00056	PASS		
		LTE/TM2	1.4	LCH	TN	VL	-3.10	-0.00168	PASS	
						VN	-0.56	-0.0003	PASS	
						VH	-4.46	-0.00241	PASS	
				MCH	TN	VL	4.35	0.00231	PASS	
						VN	-1.37	-0.00073	PASS	
						VH	14.75	0.00785	PASS	
				HCH	TN	VL	-0.56	-0.00029	PASS	
						VN	-11.37	-0.00596	PASS	
						VH	1.59	0.00083	PASS	
				3	LCH	TN	VL	-1.62	-0.00087	PASS
							VN	0.27	0.00015	PASS
							VH	-4.23	-0.00228	PASS
				MCH	TN	VL	8.08	0.0043	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	TN	VN	-1.23	-0.00065	PASS	
					VH	0.74	0.00039	PASS	
					VL	1.17	0.00061	PASS	
					VN	-1.86	-0.00097	PASS	
					VH	-1.02	-0.00053	PASS	
					VL	-1.06	-0.00057	PASS	
		5	LCH	TN	VN	-0.64	-0.00035	PASS	
					VH	-3.92	-0.00212	PASS	
					VL	-1.06	-0.00057	PASS	
			MCH	TN	VL	0.29	0.00015	PASS	
					VN	2.26	0.0012	PASS	
					VH	0.01	0.00001	PASS	
			HCH	TN	VL	-1.26	-0.00066	PASS	
					VN	0.24	0.00013	PASS	
					VH	1.40	0.00073	PASS	
			10	LCH	TN	VL	-1.06	-0.00057	PASS
						VN	-1.83	-0.00099	PASS
						VH	3.25	0.00175	PASS
		MCH		TN	VL	-1.73	-0.00092	PASS	
					VN	-0.74	-0.00039	PASS	
					VH	-2.13	-0.00113	PASS	
		HCH		TN	VL	0.21	0.00011	PASS	
					VN	-1.50	-0.00079	PASS	
					VH	-0.13	-0.00007	PASS	
		15	LCH	TN	VL	-0.54	-0.00029	PASS	
					VN	-1.53	-0.00082	PASS	
					VH	-0.94	-0.00051	PASS	
			MCH	TN	VL	0.21	0.00011	PASS	
					VN	-0.96	-0.00051	PASS	
					VH	1.17	0.00062	PASS	
			HCH	TN	VL	-0.59	-0.00031	PASS	
					VN	-0.51	-0.00027	PASS	
					VH	-3.33	-0.00175	PASS	
		20	LCH	TN	VL	1.46	0.00078	PASS	
					VN	1.42	0.00076	PASS	
					VH	0.34	0.00018	PASS	
			MCH	TN	VL	-2.80	-0.00149	PASS	
					VN	1.23	0.00065	PASS	
					VH	0.39	0.00021	PASS	
		HCH	TN	VL	-0.06	-0.00003	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.07	-0.00109	PASS
					VH	-0.37	-0.00019	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	2.07	0.00112	PASS
					-20	-1.30	-0.0007	PASS
					-10	4.99	0.0027	PASS
					0	-0.07	-0.00004	PASS
					10	11.12	0.00601	PASS
					20	12.22	0.0066	PASS
					30	2.27	0.00123	PASS
					40	0.27	0.00015	PASS
			50	-7.42	-0.00401	PASS		
			MCH	VN	-30	-3.36	-0.00179	PASS
					-20	-17.32	-0.00921	PASS
					-10	-12.65	-0.00673	PASS
					0	-3.78	-0.00201	PASS
					10	-7.20	-0.00383	PASS
					20	-5.78	-0.00307	PASS
					30	-11.86	-0.00631	PASS
		40			-9.20	-0.00489	PASS	
		50	4.89	0.0026	PASS			
		HCH	VN	-30	-0.10	-0.00005	PASS	
				-20	-4.01	-0.0021	PASS	
				-10	4.69	0.00246	PASS	
				0	0.63	0.00033	PASS	
				10	9.93	0.0052	PASS	
				20	9.63	0.00504	PASS	
				30	-1.37	-0.00072	PASS	
				40	-4.72	-0.00247	PASS	
		50	-1.04	-0.00054	PASS			
		3	LCH	VN	-30	-0.54	-0.00029	PASS
-20	1.12				0.0006	PASS		
-10	-4.09				-0.00221	PASS		
0	2.29				0.00124	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.15	-0.00116	PASS
					20	-5.72	-0.00309	PASS
					30	-6.49	-0.00351	PASS
					40	-5.56	-0.003	PASS
					50	-0.49	-0.00026	PASS
			MCH	VN	-30	-6.92	-0.00368	PASS
					-20	-1.29	-0.00069	PASS
					-10	-10.90	-0.0058	PASS
					0	-2.05	-0.00109	PASS
					10	-0.67	-0.00036	PASS
					20	0.79	0.00042	PASS
					30	1.12	0.0006	PASS
					40	-5.82	-0.0031	PASS
			HCH	VN	50	-3.75	-0.00199	PASS
					-30	-0.40	-0.00021	PASS
					-20	-0.37	-0.00019	PASS
					-10	0.76	0.0004	PASS
					0	-2.45	-0.00128	PASS
		10			-1.56	-0.00082	PASS	
		20			-3.88	-0.00203	PASS	
		5	LCH	VN	30	-0.01	-0.00001	PASS
					40	-7.20	-0.00377	PASS
					50	-0.72	-0.00038	PASS
					-30	-2.69	-0.00145	PASS
					-20	2.70	0.00146	PASS
					-10	0.83	0.00045	PASS
					0	-3.46	-0.00187	PASS
					10	-0.54	-0.00029	PASS
			MCH	VN	20	1.13	0.00061	PASS
					30	-2.39	-0.00129	PASS
					40	3.13	0.00169	PASS
					50	-1.36	-0.00073	PASS
					-30	0.69	0.00037	PASS
-20	-0.09				-0.00005	PASS		
-10	-2.37				-0.00126	PASS		
					0	-0.53	-0.00028	PASS
					10	-1.10	-0.00059	PASS
					20	0.44	0.00023	PASS
					30	-4.32	-0.0023	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	-0.44	-0.00023	PASS		
					50	-1.22	-0.00065	PASS		
			HCH	VN	-30	-1.03	-0.00054	PASS		
					-20	0.06	0.00003	PASS		
					-10	2.75	0.00144	PASS		
					0	-2.33	-0.00122	PASS		
					10	-0.80	-0.00042	PASS		
					20	0.04	0.00002	PASS		
					30	-0.62	-0.00033	PASS		
					40	-5.25	-0.00275	PASS		
		50	-1.40	-0.00073	PASS					
					LCH	VN	-30	-1.17	-0.00063	PASS
							-20	2.13	0.00115	PASS
							-10	-0.87	-0.00047	PASS
							0	0.86	0.00046	PASS
							10	-0.60	-0.00032	PASS
							20	-2.68	-0.00144	PASS
							30	-2.73	-0.00147	PASS
							40	-1.73	-0.00093	PASS
							50	-1.86	-0.001	PASS
										MCH
		-20	-1.07	-0.00057	PASS					
		-10	0.60	0.00032	PASS					
		0	0.03	0.00002	PASS					
		10	-0.63	-0.00034	PASS					
		20	1.04	0.00055	PASS					
		30	-1.56	-0.00083	PASS					
		40	0.21	0.00011	PASS					
		50	0.64	0.00034	PASS					
					HCH	VN				
							-20	1.32	0.00069	PASS
							-10	0.19	0.0001	PASS
							0	1.44	0.00076	PASS
							10	2.05	0.00108	PASS
							20	-2.79	-0.00146	PASS
							30	-1.06	-0.00056	PASS
							40	-1.46	-0.00077	PASS
		50	-2.95	-0.00155	PASS					
				15	LCH	VN	-30	3.96	0.00213	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	1.73	0.00093	PASS	
					-10	3.06	0.00165	PASS	
					0	0.67	0.00036	PASS	
					10	0.30	0.00016	PASS	
					20	-1.86	-0.001	PASS	
					30	-0.70	-0.00038	PASS	
					40	-1.99	-0.00107	PASS	
					50	-1.67	-0.0009	PASS	
			MCH	VN	-30	-1.72	-0.00091	PASS	
					-20	-2.53	-0.00135	PASS	
					-10	-1.80	-0.00096	PASS	
					0	-0.96	-0.00051	PASS	
					10	-0.83	-0.00044	PASS	
					20	-1.90	-0.00101	PASS	
					30	-0.63	-0.00034	PASS	
					40	-0.82	-0.00044	PASS	
			HCH	VN	-30	-4.45	-0.00234	PASS	
					-20	-0.13	-0.00007	PASS	
					-10	0.06	0.00003	PASS	
					0	0.44	0.00023	PASS	
					10	-3.08	-0.00162	PASS	
					20	-1.14	-0.0006	PASS	
					30	-1.32	-0.00069	PASS	
					40	0.66	0.00035	PASS	
			20	LCH	VN	-30	-0.43	-0.00023	PASS
						-20	-2.36	-0.00127	PASS
						-10	-0.96	-0.00052	PASS
						0	-2.03	-0.00109	PASS
		10				-2.00	-0.00108	PASS	
		20				-0.20	-0.00011	PASS	
		30				-0.94	-0.00051	PASS	
		40				-0.10	-0.00005	PASS	
		MCH		VN	-30	-0.56	-0.0003	PASS	
					-20	-1.59	-0.00085	PASS	
					-10	-0.84	-0.00045	PASS	
					0	0.09	0.00005	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.62	-0.00086	PASS
					20	-1.83	-0.00097	PASS
					30	0.83	0.00044	PASS
					40	-1.53	-0.00081	PASS
					50	0.49	0.00026	PASS
			HCH	VN	-30	1.73	0.00091	PASS
					-20	0.49	0.00026	PASS
					-10	0.80	0.00042	PASS
					0	0.07	0.00004	PASS
					10	0.92	0.00048	PASS
					20	0.10	0.00005	PASS
					30	1.24	0.00065	PASS
					40	0.00	0	PASS
					50	0.00	0	PASS
					LCH	VN	-30	-2.05
			-20	9.90			0.00535	PASS
			-10	-5.04			-0.00272	PASS
			0	-3.16			-0.00171	PASS
			10	-3.05			-0.00165	PASS
			20	-14.45			-0.00781	PASS
	30	-7.55	-0.00408	PASS				
	40	-3.82	-0.00206	PASS				
	50	-1.12	-0.00061	PASS				
	MCH	VN	-30	-17.80			-0.00947	PASS
			-20	-27.32	-0.01453	PASS		
			-10	17.02	0.00905	PASS		
			0	-2.66	-0.00141	PASS		
			10	-1.97	-0.00105	PASS		
			20	7.52	0.004	PASS		
			30	-15.05	-0.00801	PASS		
			40	0.99	0.00053	PASS		
			50	-2.32	-0.00123	PASS		
			HCH	VN	-30	0.77	0.0004	PASS
	-20	-13.53			-0.00709	PASS		
	-10	7.82			0.0041	PASS		
	0	-5.82			-0.00305	PASS		
	10	-2.73			-0.00143	PASS		
	20	-10.33			-0.00541	PASS		
	30	-3.88			-0.00203	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	5.49	0.00288	PASS
					50	2.98	0.00156	PASS
		3	LCH	VN	-30	-3.38	-0.00183	PASS
					-20	-1.09	-0.00059	PASS
					-10	-5.34	-0.00288	PASS
					0	-4.16	-0.00225	PASS
					10	-3.72	-0.00201	PASS
					20	-6.69	-0.00361	PASS
					30	-2.45	-0.00132	PASS
					40	-5.08	-0.00274	PASS
					50	-1.20	-0.00065	PASS
			MCH	VN	-30	1.36	0.00072	PASS
					-20	0.16	0.00009	PASS
					-10	0.60	0.00032	PASS
					0	-0.66	-0.00035	PASS
					10	-5.58	-0.00297	PASS
					20	-3.56	-0.00189	PASS
					30	-1.62	-0.00086	PASS
					40	-3.66	-0.00195	PASS
					50	6.29	0.00335	PASS
		HCH	VN	-30	0.77	0.0004	PASS	
				-20	0.06	0.00003	PASS	
				-10	-1.42	-0.00074	PASS	
				0	1.87	0.00098	PASS	
				10	2.70	0.00141	PASS	
				20	-1.14	-0.0006	PASS	
				30	0.89	0.00047	PASS	
				40	-1.13	-0.00059	PASS	
				50	-0.53	-0.00028	PASS	
		5	LCH	VN	-30	2.40	0.0013	PASS
					-20	0.10	0.00005	PASS
					-10	-0.87	-0.00047	PASS
					0	2.43	0.00131	PASS
10	-4.06				-0.00219	PASS		
20	0.82				0.00044	PASS		
30	-0.53				-0.00029	PASS		
40	1.49				0.0008	PASS		
50	1.34				0.00072	PASS		
MCH	VN		-30	-1.04	-0.00055	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	0.66	0.00035	PASS		
					-10	-1.85	-0.00098	PASS		
					0	-0.99	-0.00053	PASS		
					10	-1.75	-0.00093	PASS		
					20	1.33	0.00071	PASS		
					30	-5.06	-0.00269	PASS		
					40	3.39	0.0018	PASS		
					50	-0.07	-0.00004	PASS		
			HCH	VN	-30	-0.83	-0.00044	PASS		
					-20	0.29	0.00015	PASS		
					-10	0.20	0.0001	PASS		
					0	-1.63	-0.00085	PASS		
					10	-2.75	-0.00144	PASS		
					20	-2.59	-0.00136	PASS		
					30	0.67	0.00035	PASS		
					40	-0.59	-0.00031	PASS		
			LCH	VN	-30	1.12	0.0006	PASS		
					-20	3.06	0.00165	PASS		
					-10	-0.07	-0.00004	PASS		
					0	2.05	0.00111	PASS		
		10			0.19	0.0001	PASS			
		20			-3.55	-0.00191	PASS			
		30			-0.59	-0.00032	PASS			
		40			0.00	0	PASS			
		MCH	VN	-30	-1.20	-0.00064	PASS			
				-20	0.11	0.00006	PASS			
				-10	-3.08	-0.00164	PASS			
				0	1.23	0.00065	PASS			
				10	-1.10	-0.00059	PASS			
				20	-0.57	-0.0003	PASS			
				30	-1.54	-0.00082	PASS			
				40	-1.97	-0.00105	PASS			
		HCH	VN	-30	0.26	0.00014	PASS			
				-20	3.69	0.00194	PASS			
				-10	1.70	0.00089	PASS			
				0	1.16	0.00061	PASS			
		10					-20	0.66	0.00035	PASS
							-10	-1.85	-0.00098	PASS
							0	-0.99	-0.00053	PASS
							10	-1.75	-0.00093	PASS
20	1.33						0.00071	PASS		
30	-5.06						-0.00269	PASS		
40	3.39						0.0018	PASS		
50	-0.07						-0.00004	PASS		
-30	-0.83						-0.00044	PASS		
-20	0.29						0.00015	PASS		
-10	0.20						0.0001	PASS		
0	-1.63						-0.00085	PASS		
10	-2.75	-0.00144	PASS							
20	-2.59	-0.00136	PASS							
30	0.67	0.00035	PASS							
40	-0.59	-0.00031	PASS							
50	-4.36	-0.00229	PASS							
-30	1.12	0.0006	PASS							
-20	3.06	0.00165	PASS							
-10	-0.07	-0.00004	PASS							
0	2.05	0.00111	PASS							
10	0.19	0.0001	PASS							
20	-3.55	-0.00191	PASS							
30	-0.59	-0.00032	PASS							
40	0.00	0	PASS							
50	-0.60	-0.00032	PASS							
-30	-1.20	-0.00064	PASS							
-20	0.11	0.00006	PASS							
-10	-3.08	-0.00164	PASS							
0	1.23	0.00065	PASS							
10	-1.10	-0.00059	PASS							
20	-0.57	-0.0003	PASS							
30	-1.54	-0.00082	PASS							
40	-1.97	-0.00105	PASS							
50	-2.17	-0.00115	PASS							
-30	0.26	0.00014	PASS							
-20	3.69	0.00194	PASS							
-10	1.70	0.00089	PASS							
0	1.16	0.00061	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.64	0.00034	PASS
					20	-0.40	-0.00021	PASS
					30	-2.73	-0.00143	PASS
					40	0.44	0.00023	PASS
					50	-0.69	-0.00036	PASS
		15	LCH	VN	-30	-1.93	-0.00104	PASS
					-20	3.71	0.002	PASS
					-10	0.79	0.00043	PASS
					0	0.89	0.00048	PASS
					10	0.83	0.00045	PASS
					20	0.59	0.00032	PASS
					30	-0.96	-0.00052	PASS
					40	2.10	0.00113	PASS
					50	1.42	0.00076	PASS
			MCH	VN	-30	0.80	0.00043	PASS
					-20	0.63	0.00034	PASS
					-10	-0.57	-0.0003	PASS
					0	0.00	0	PASS
					10	2.52	0.00134	PASS
					20	1.76	0.00094	PASS
					30	0.62	0.00033	PASS
					40	0.00	0	PASS
			HCH	VN	50	-1.32	-0.0007	PASS
					-30	-2.02	-0.00106	PASS
					-20	-1.13	-0.00059	PASS
					-10	-2.90	-0.00152	PASS
					0	-1.54	-0.00081	PASS
					10	-1.52	-0.0008	PASS
					20	1.50	0.00079	PASS
					30	-1.10	-0.00058	PASS
					40	-2.30	-0.00121	PASS
			50	-1.57	-0.00083	PASS		
		20	LCH	VN	-30	2.33	0.00125	PASS
					-20	0.36	0.00019	PASS
					-10	4.21	0.00226	PASS
					0	1.82	0.00098	PASS
					10	5.46	0.00294	PASS
					20	1.17	0.00063	PASS
					30	3.52	0.00189	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.38	0.00182	PASS
					50	1.39	0.00075	PASS
			MCH	VN	-30	0.90	0.00048	PASS
					-20	-0.74	-0.00039	PASS
					-10	-1.99	-0.00106	PASS
					0	0.13	0.00007	PASS
					10	-1.59	-0.00085	PASS
					20	-0.06	-0.00003	PASS
					30	-1.26	-0.00067	PASS
					40	-0.59	-0.00031	PASS
					50	-0.43	-0.00023	PASS
					HCH	VN	-30	-0.26
			-20	-1.34			-0.00071	PASS
			-10	-0.99			-0.00052	PASS
			0	-2.26			-0.00119	PASS
			10	-1.06			-0.00056	PASS
			20	0.72			0.00038	PASS
			30	-1.92			-0.00101	PASS
			40	-0.83			-0.00044	PASS
			50	-0.40	-0.00021	PASS		

END