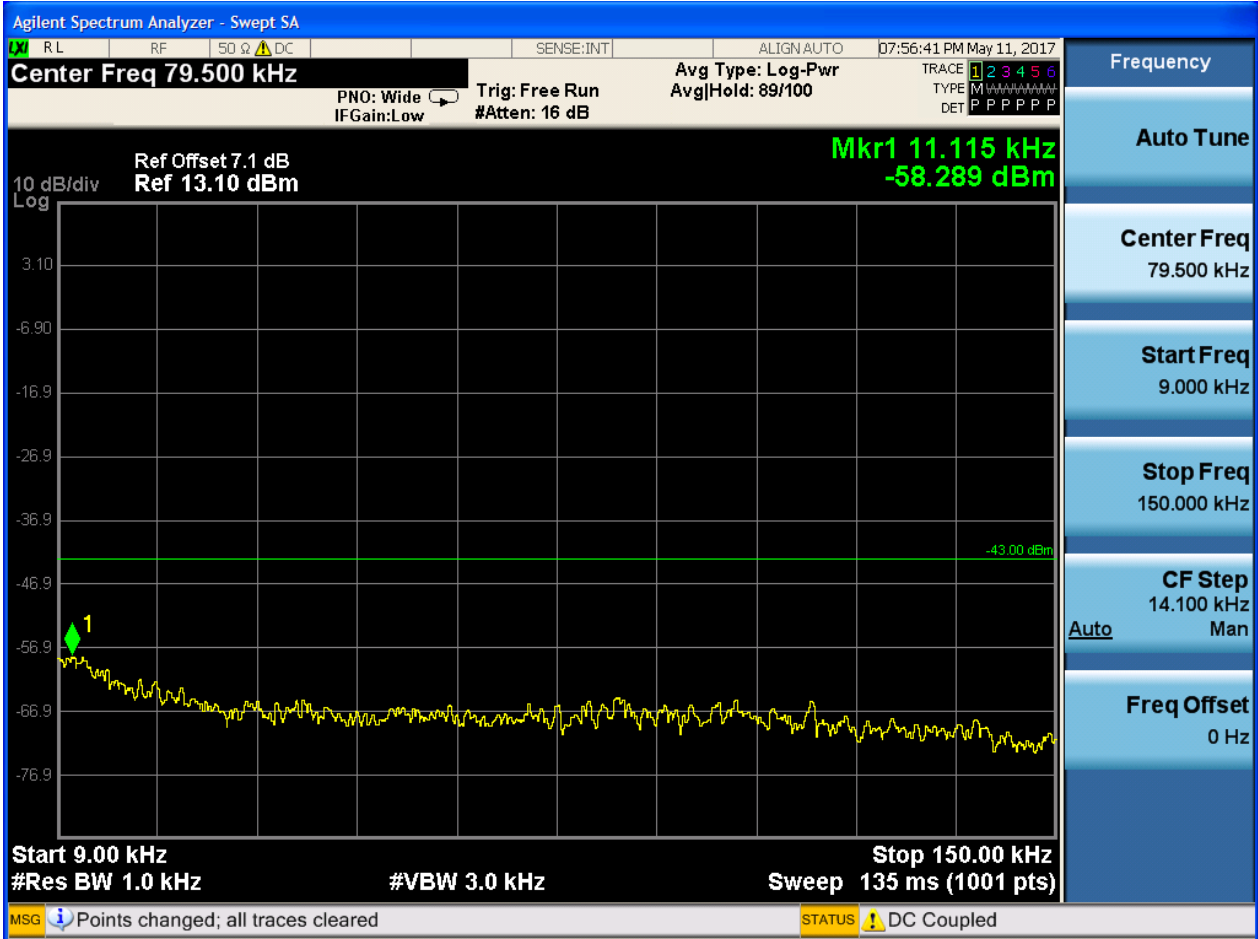
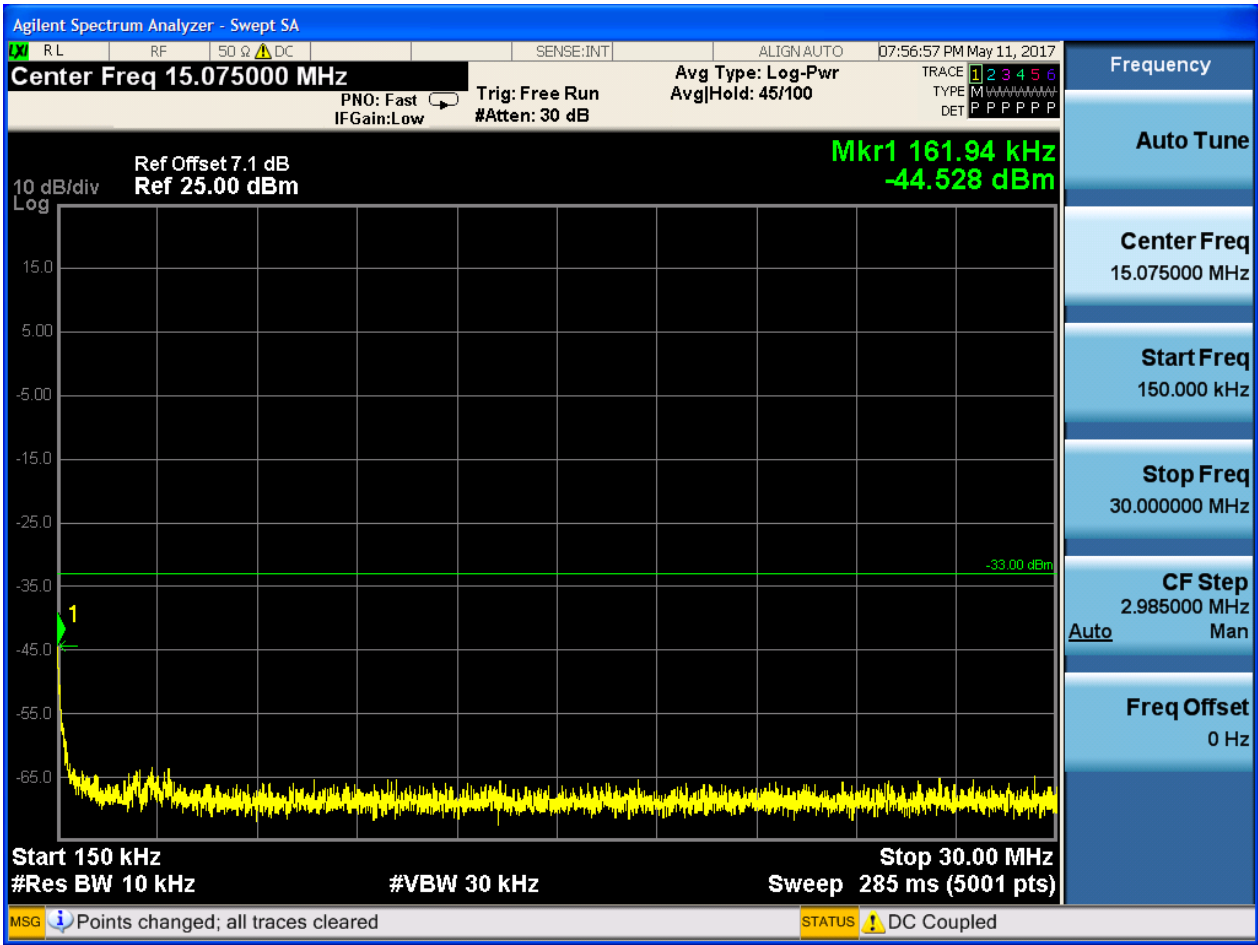


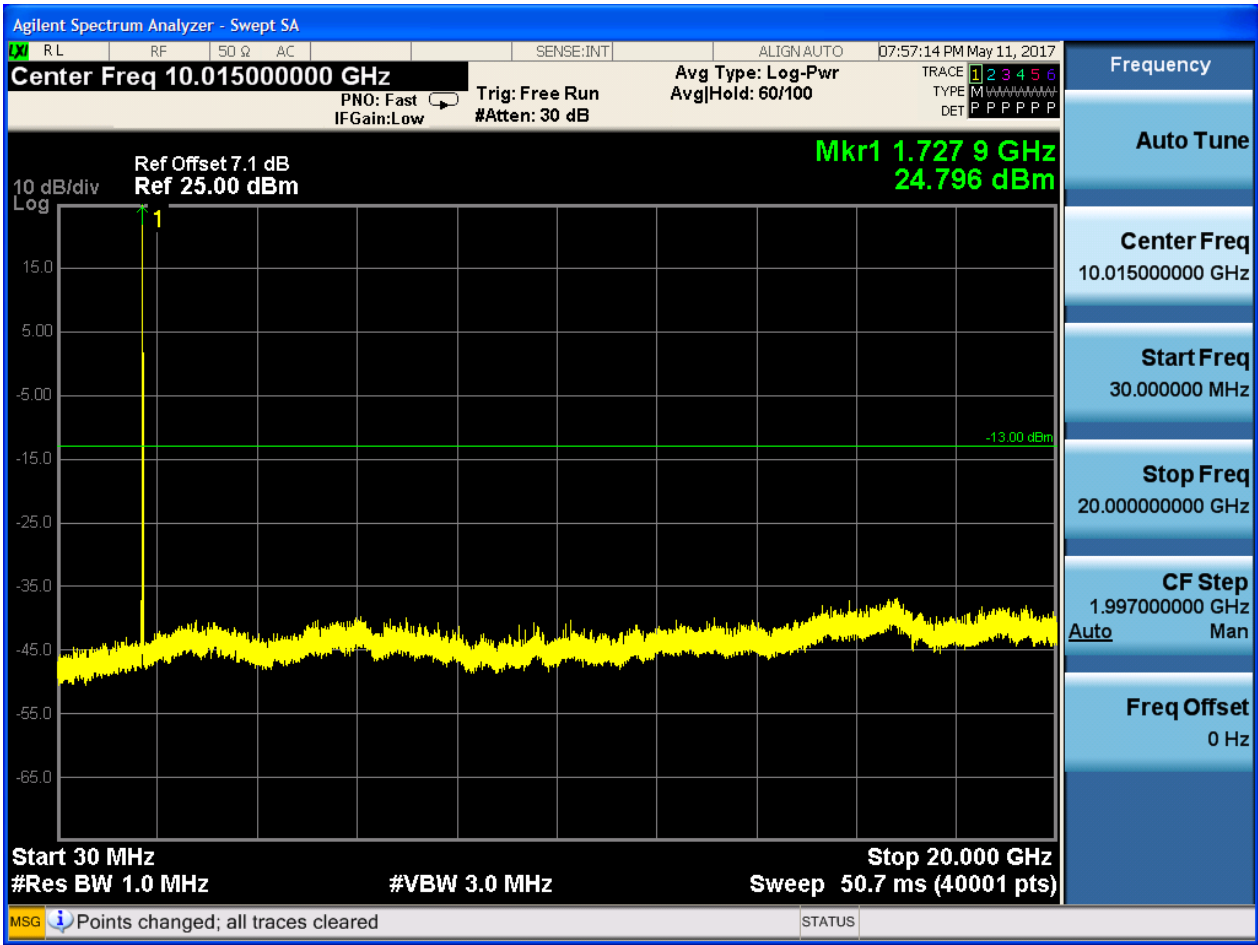


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



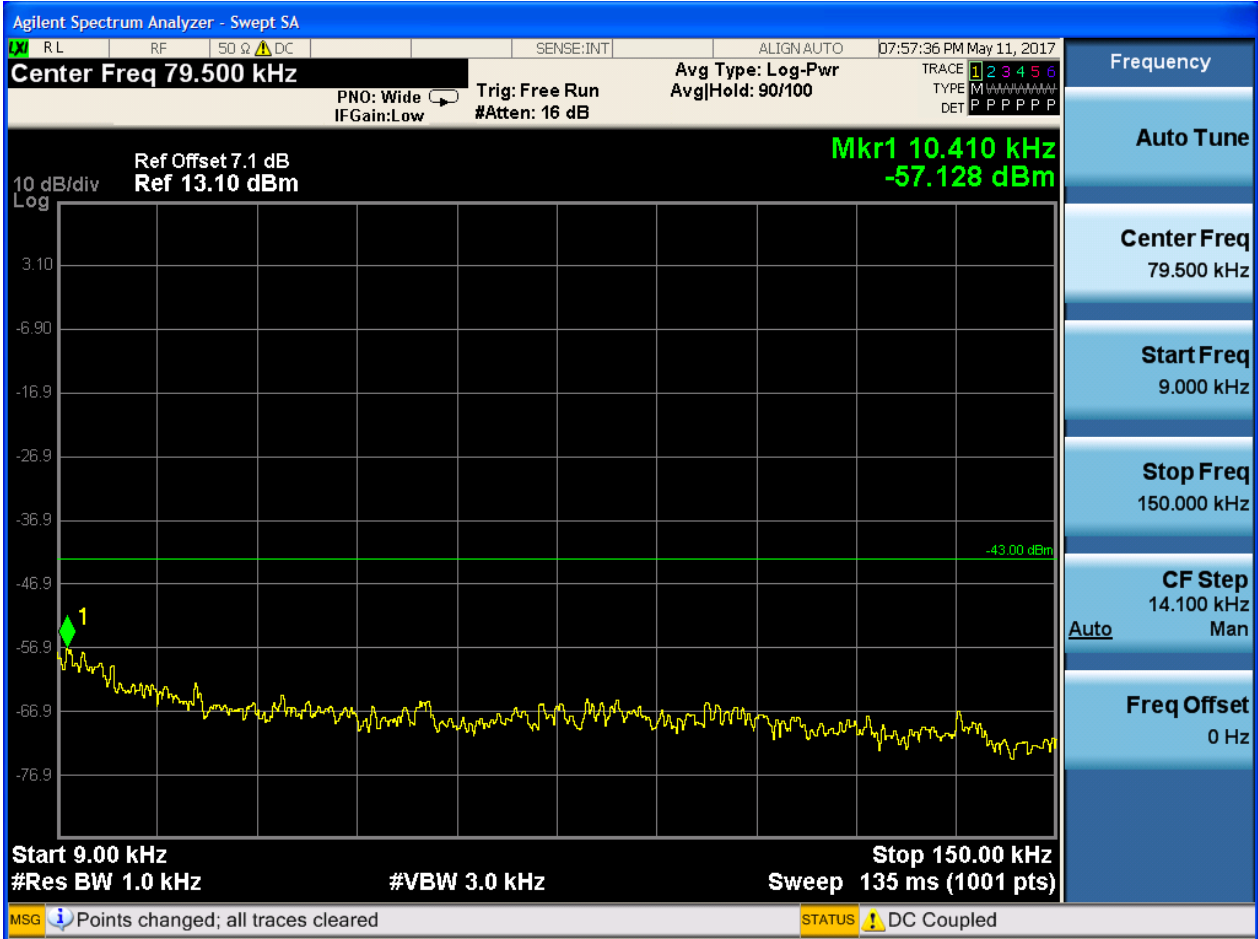


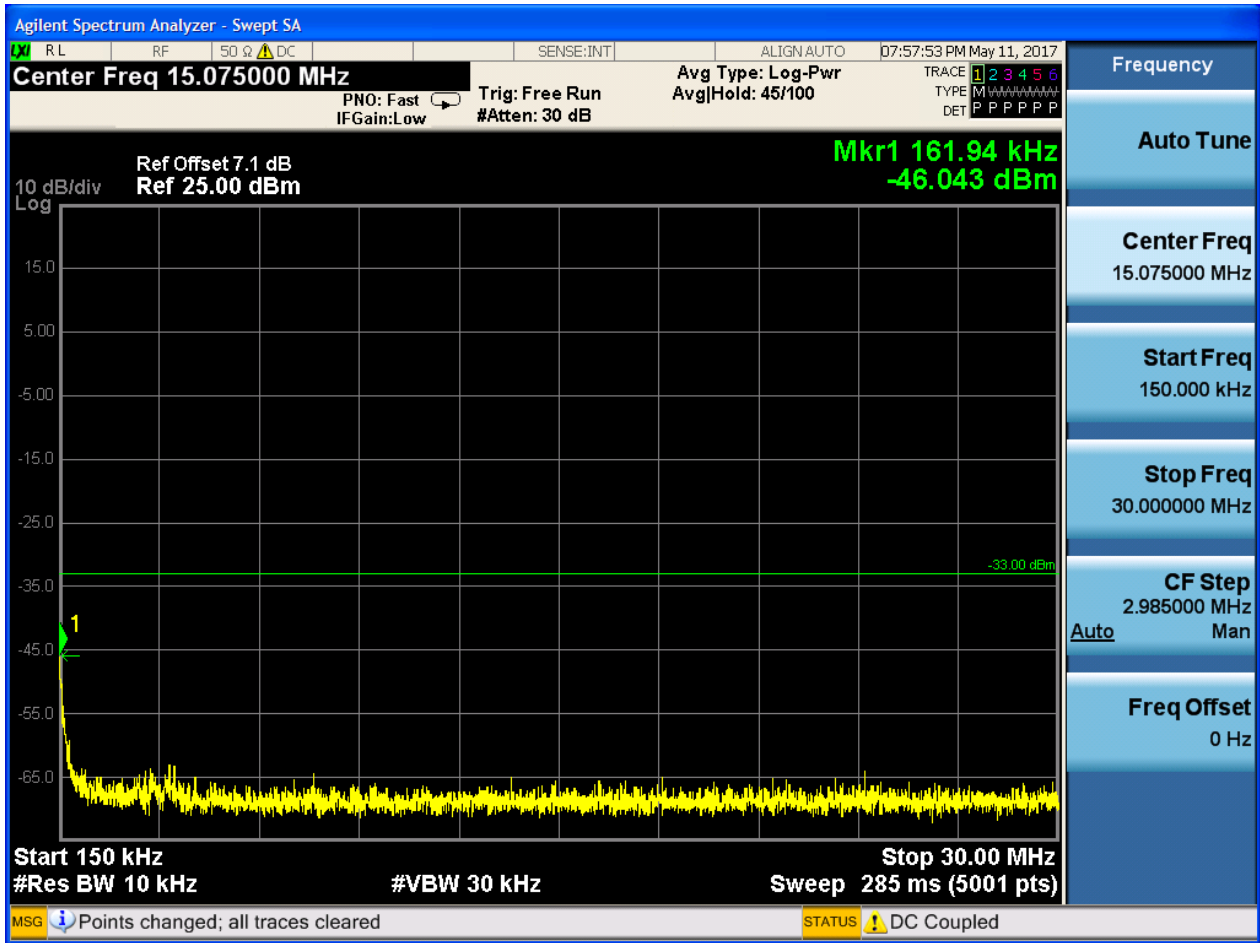


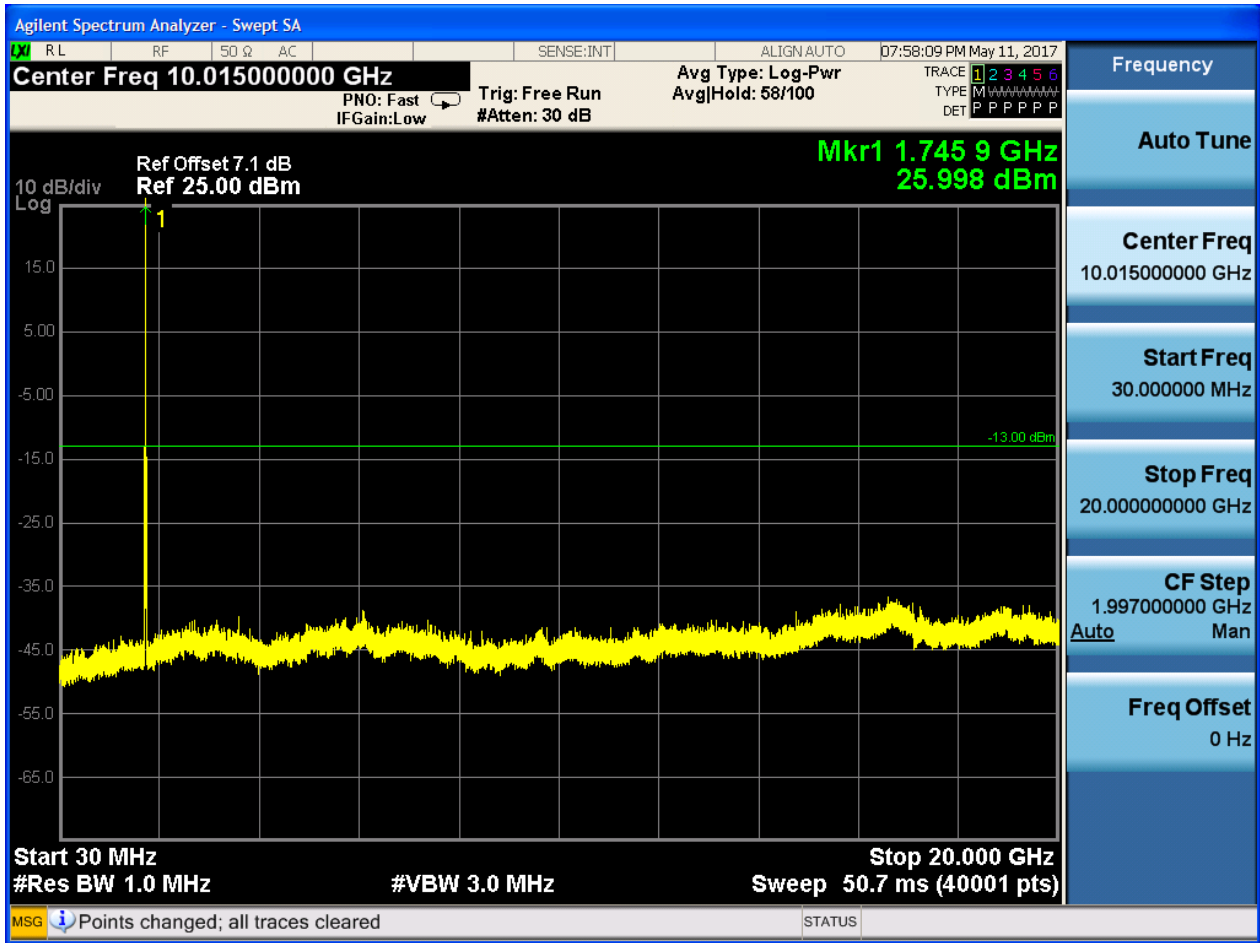


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





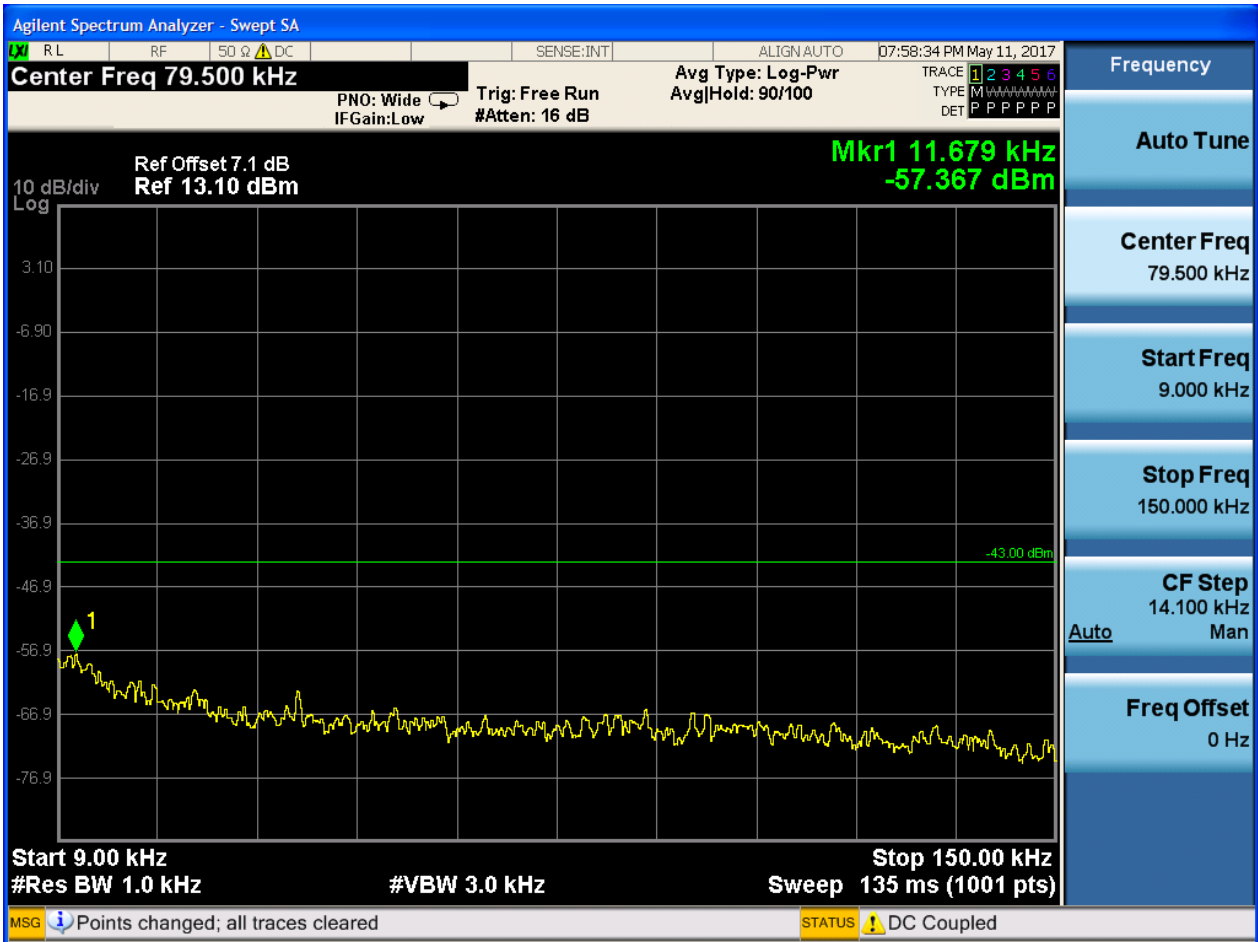


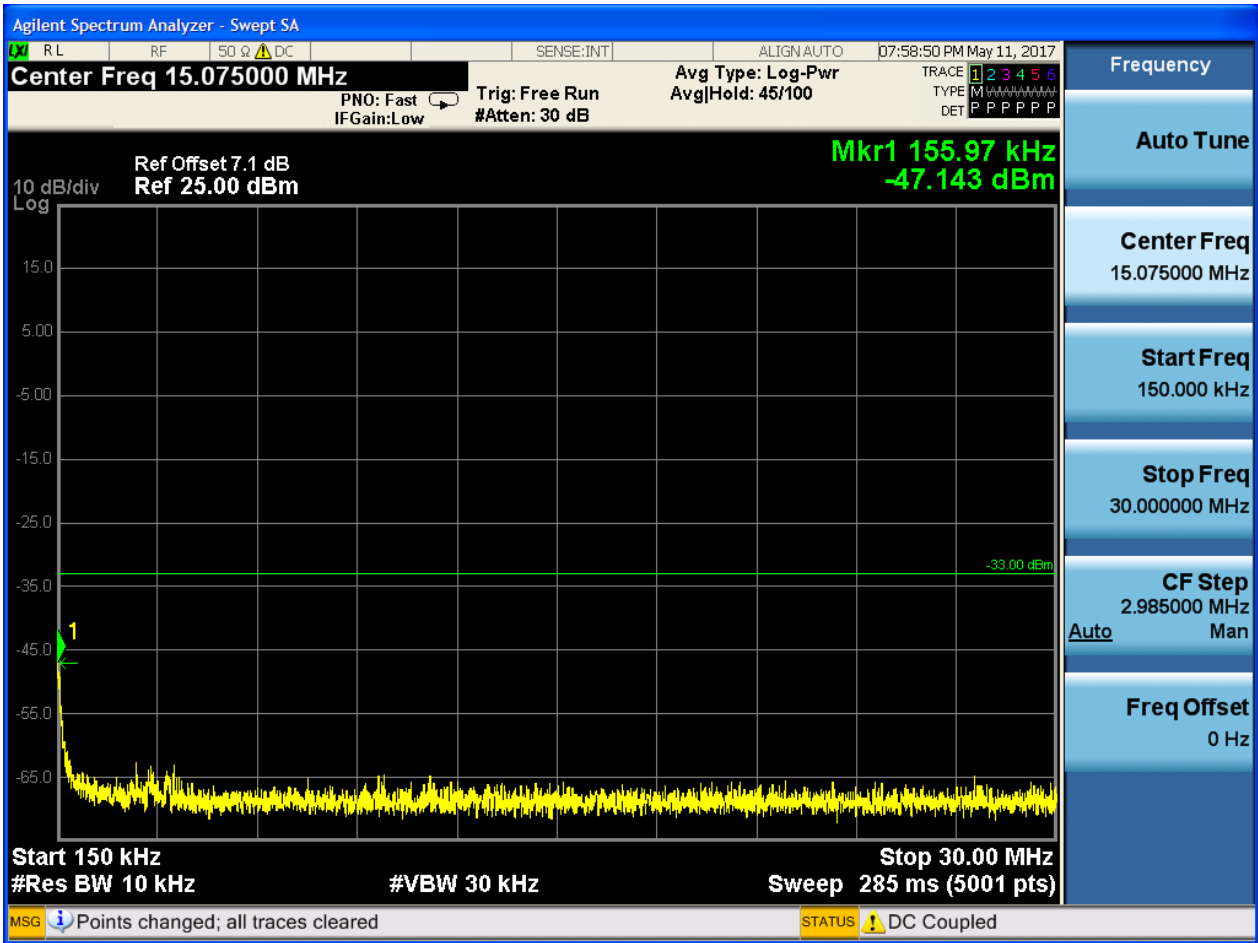


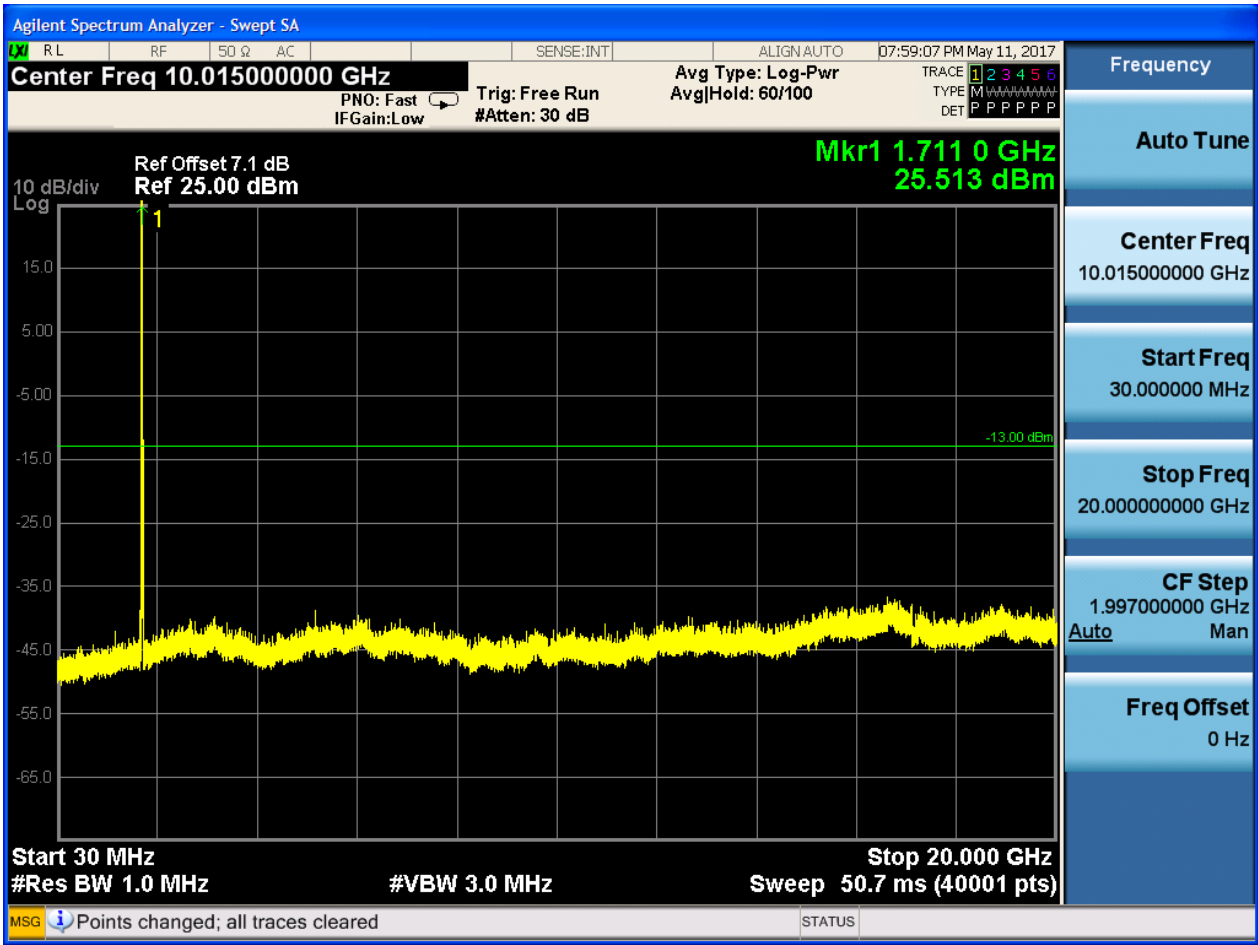
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



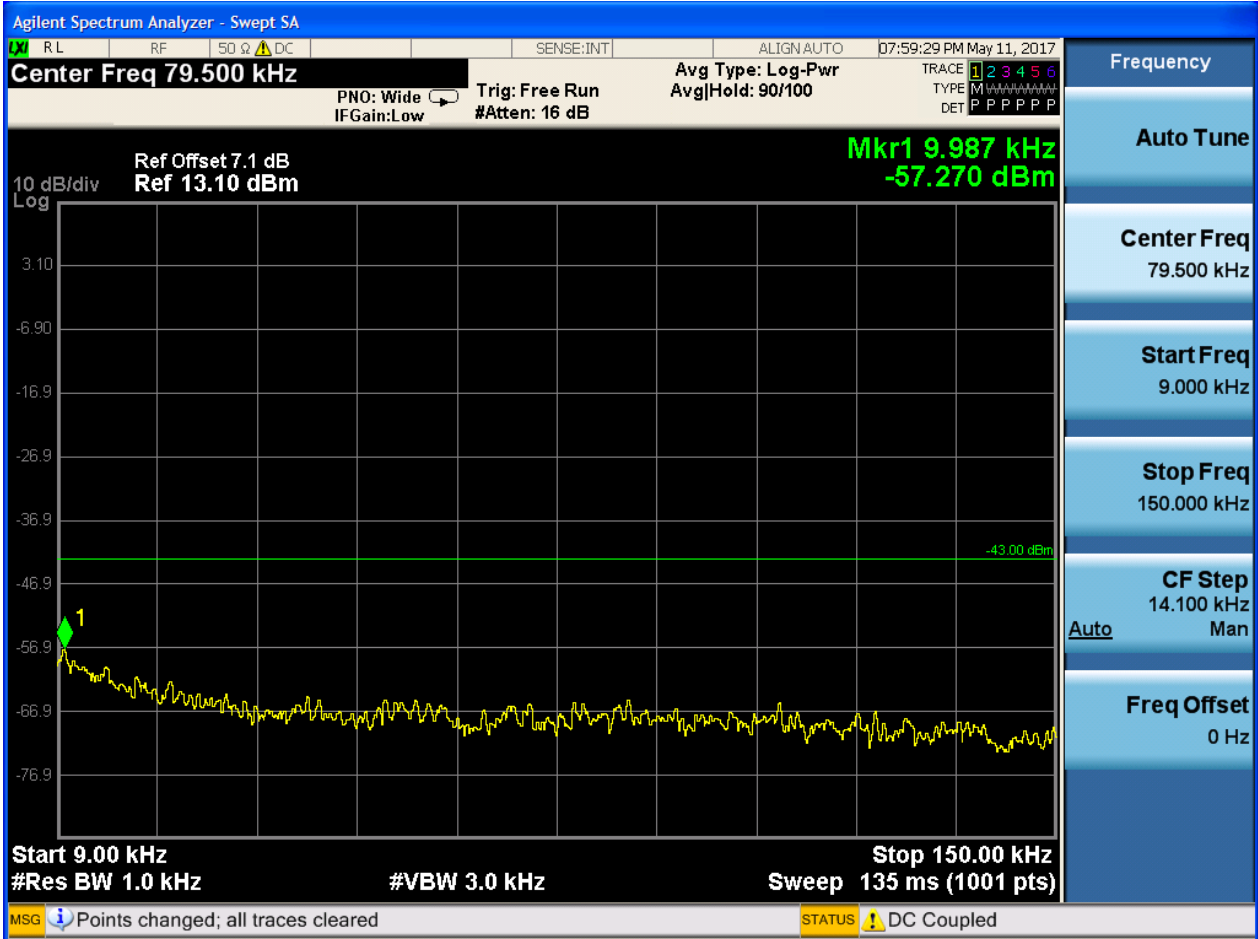


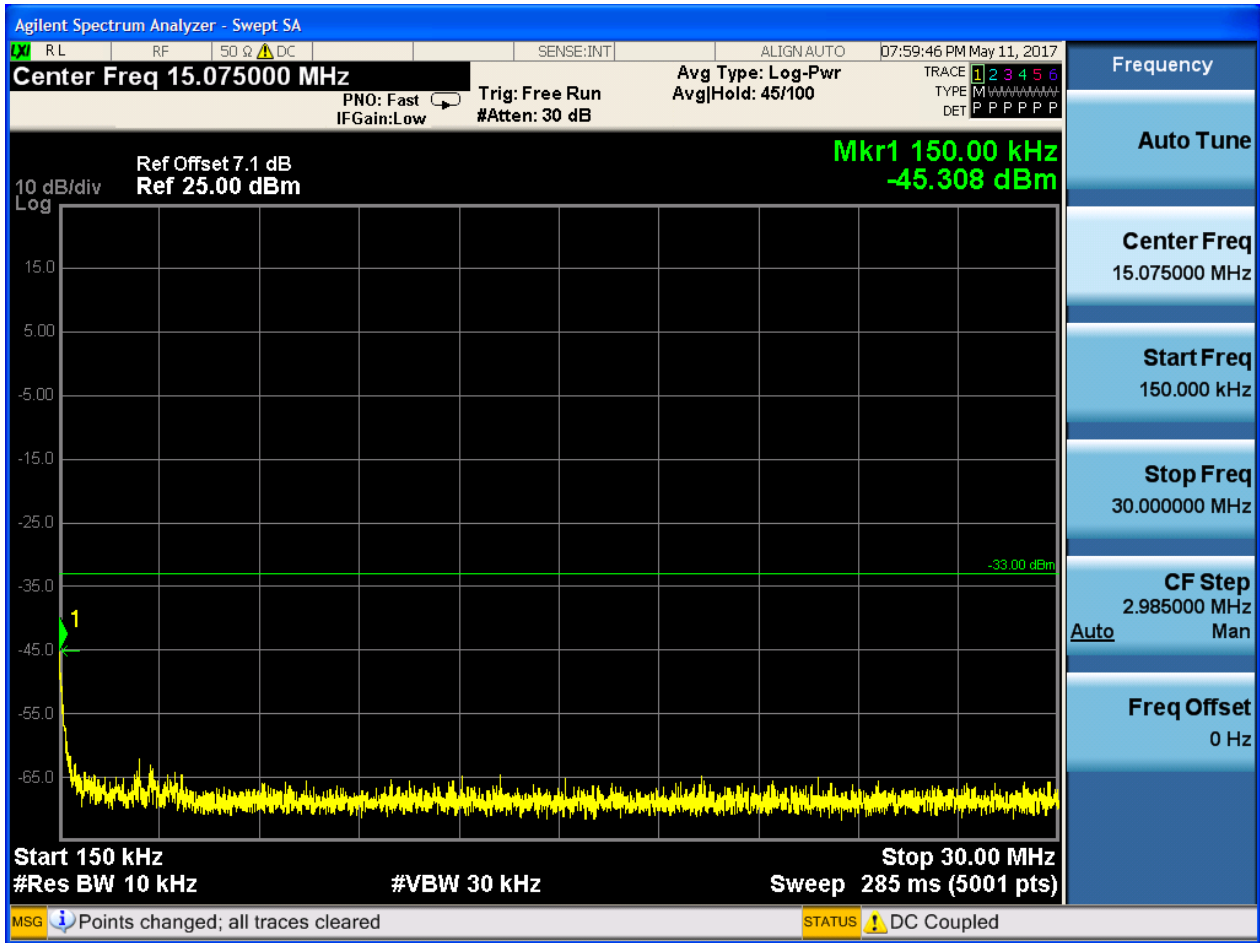


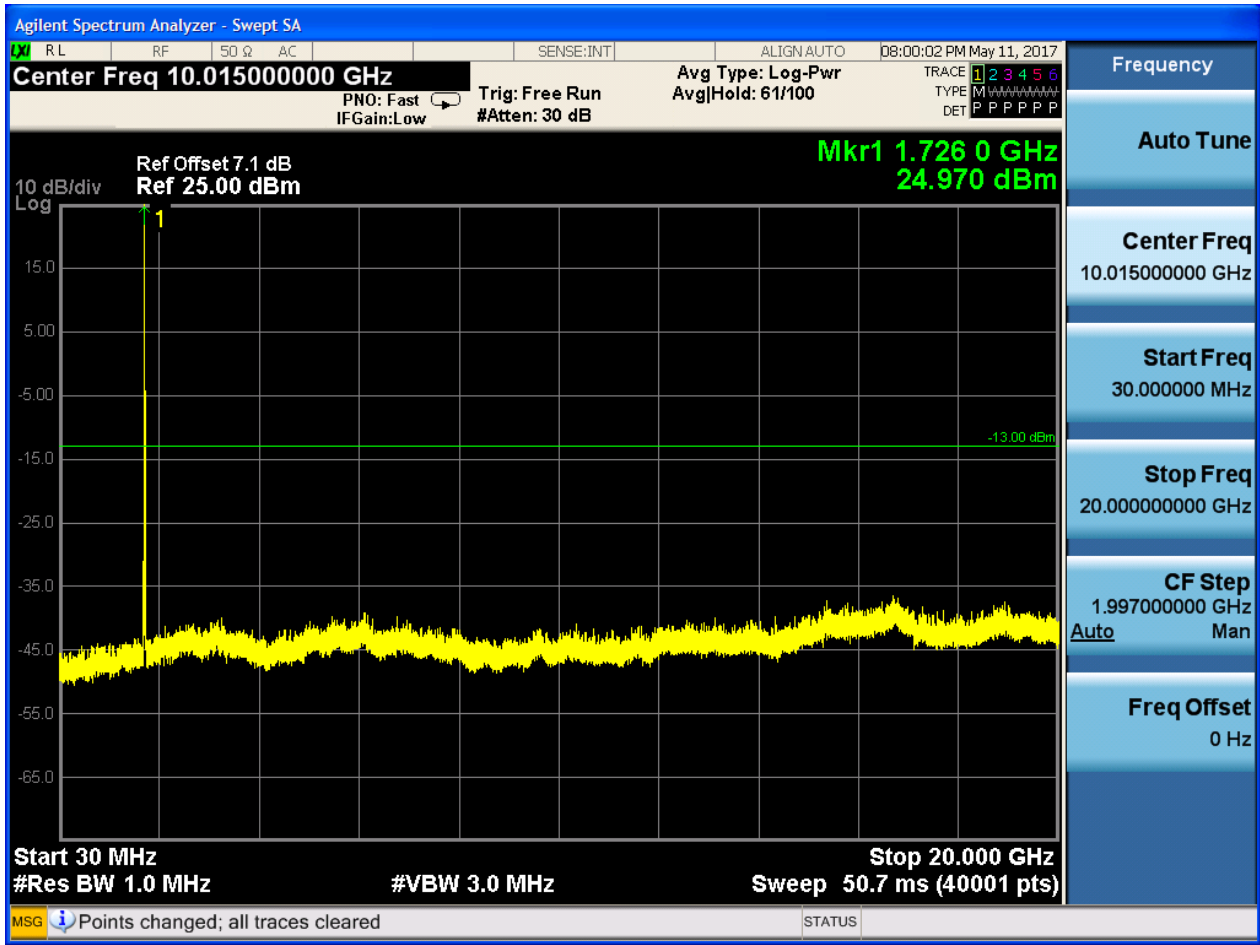


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



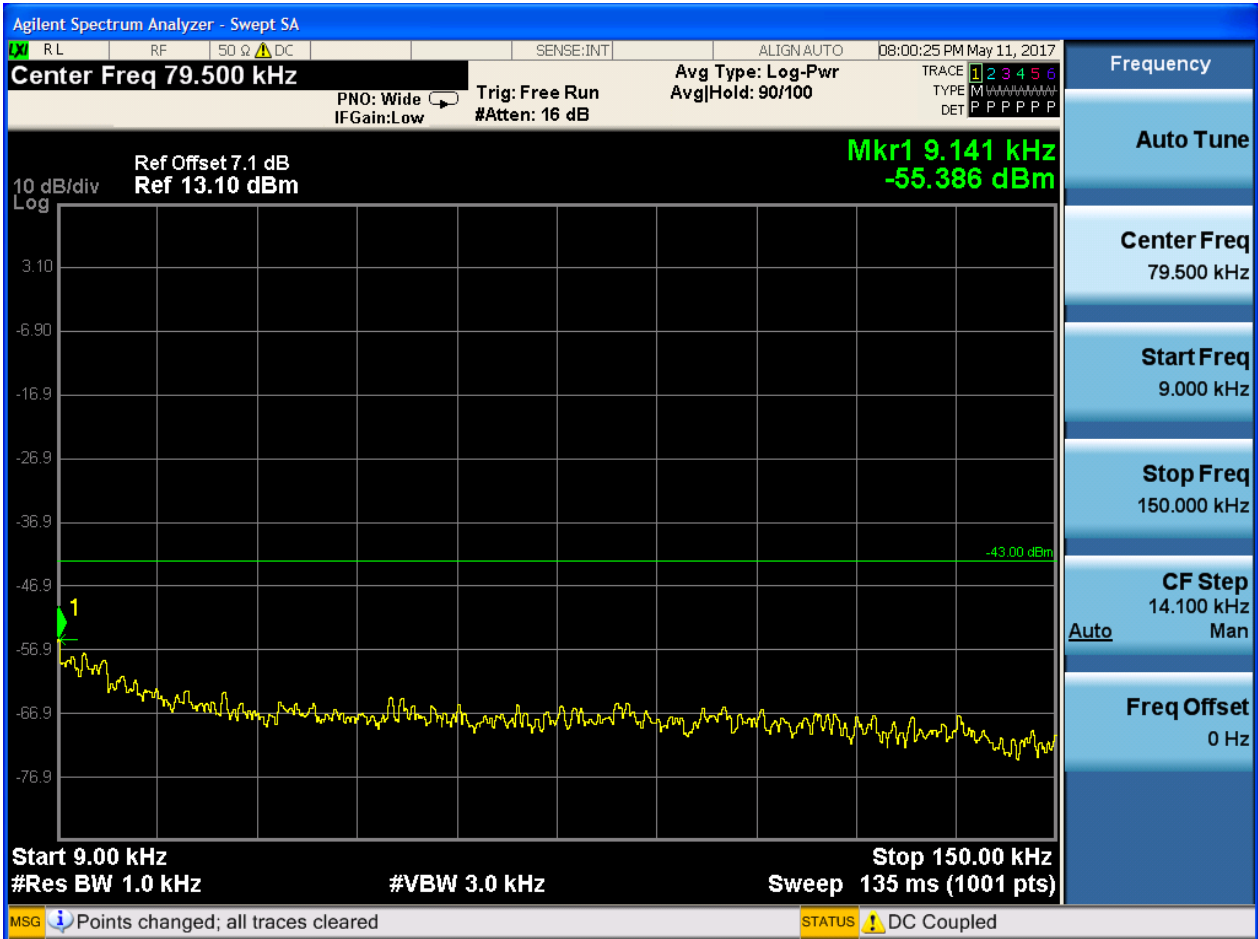


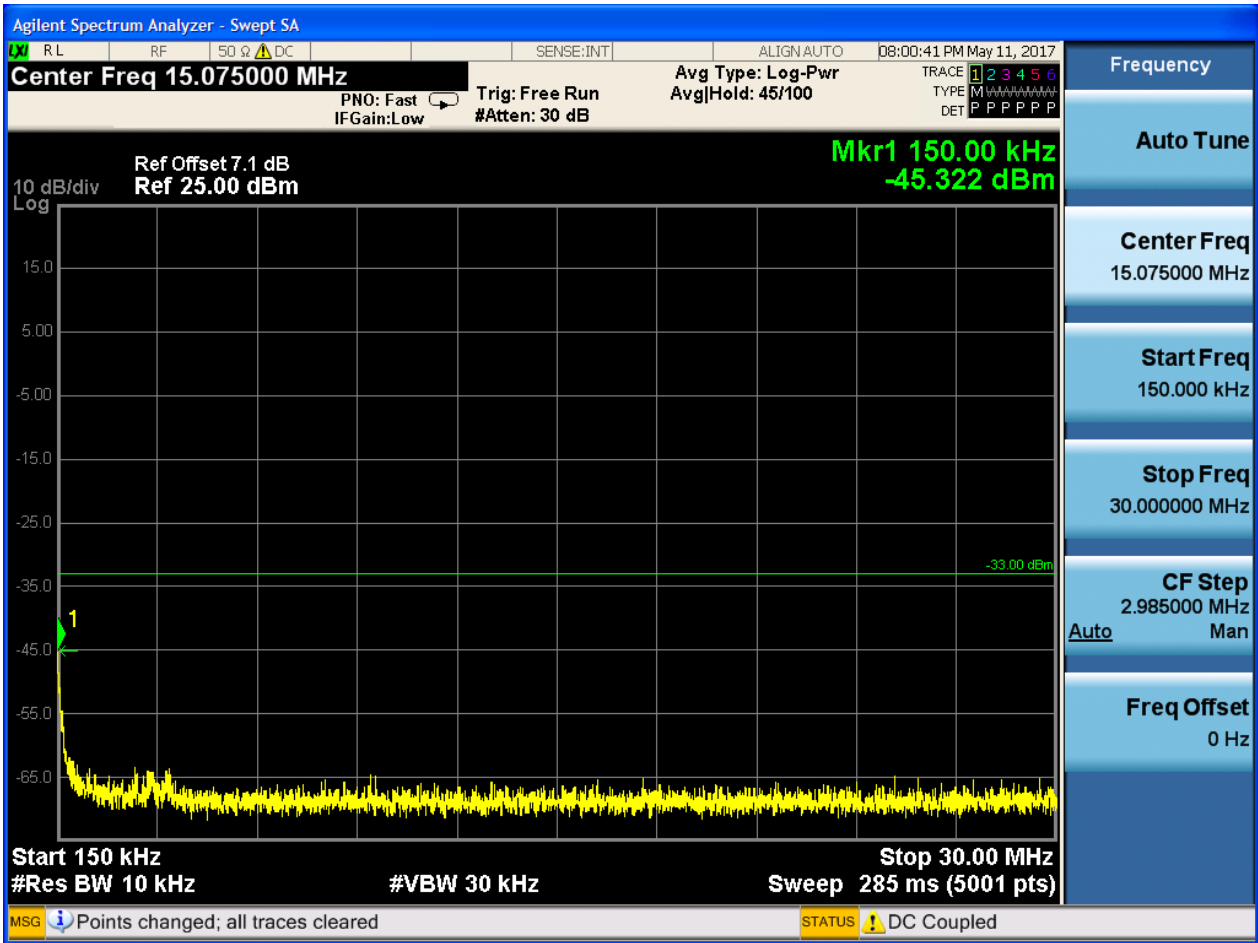


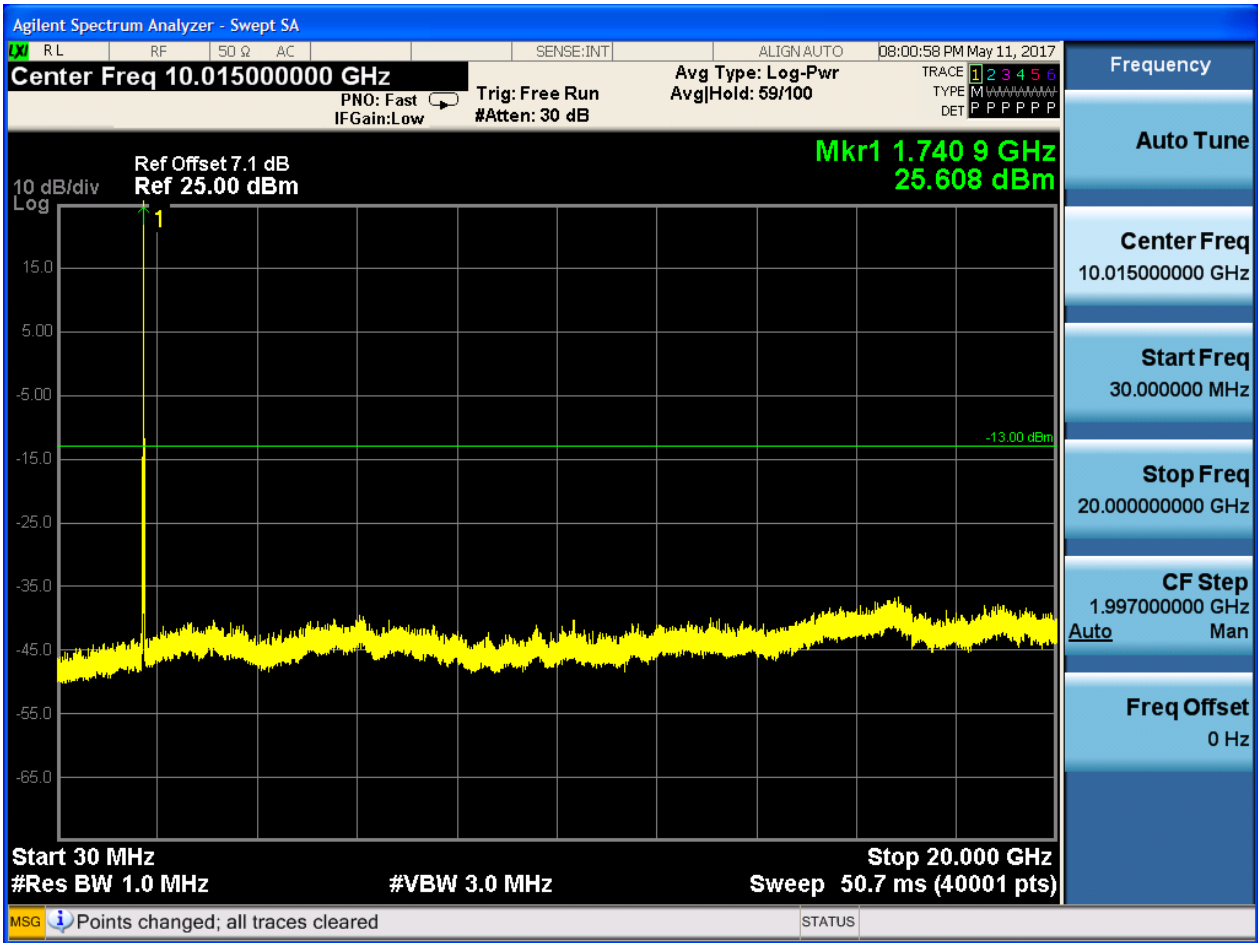


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





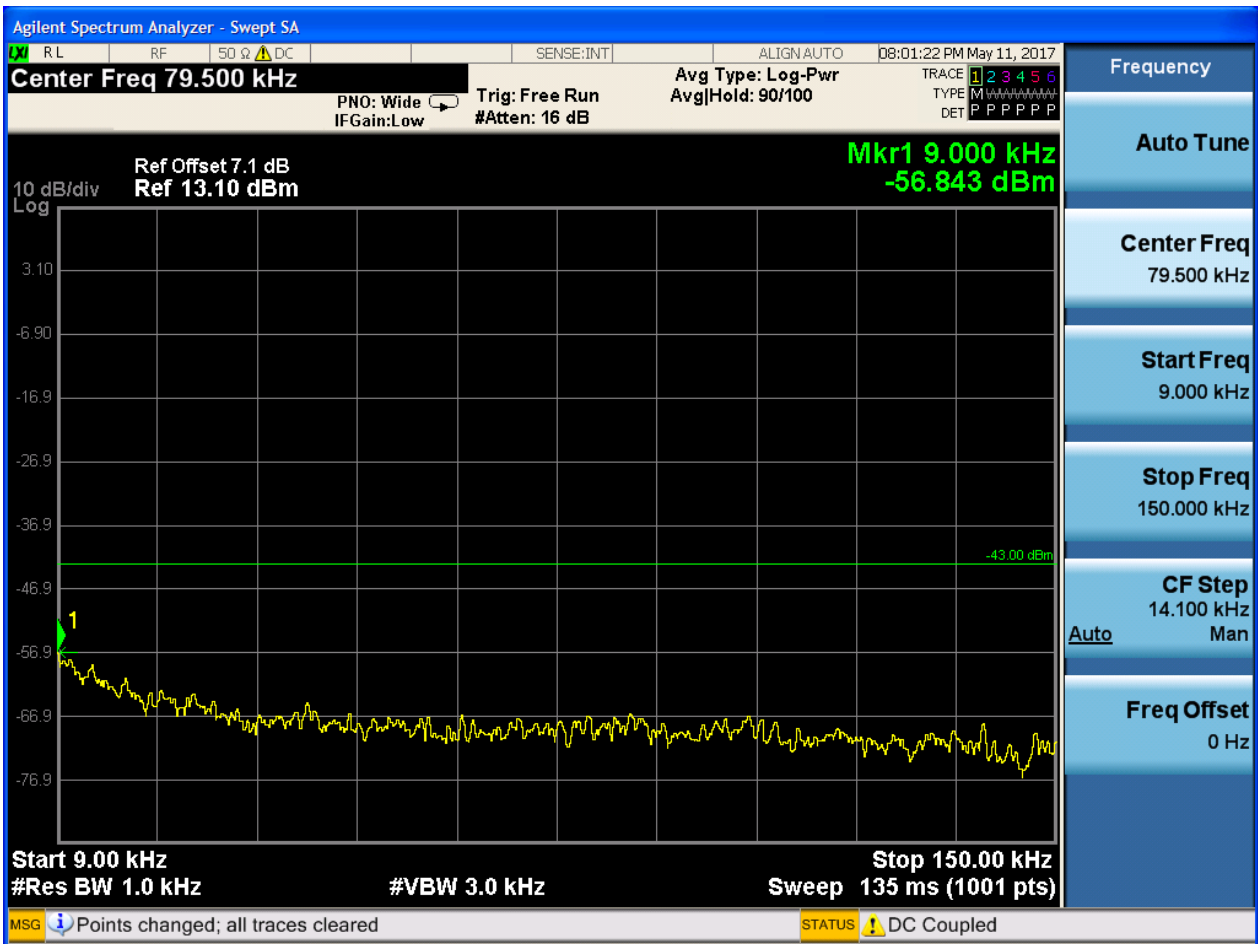


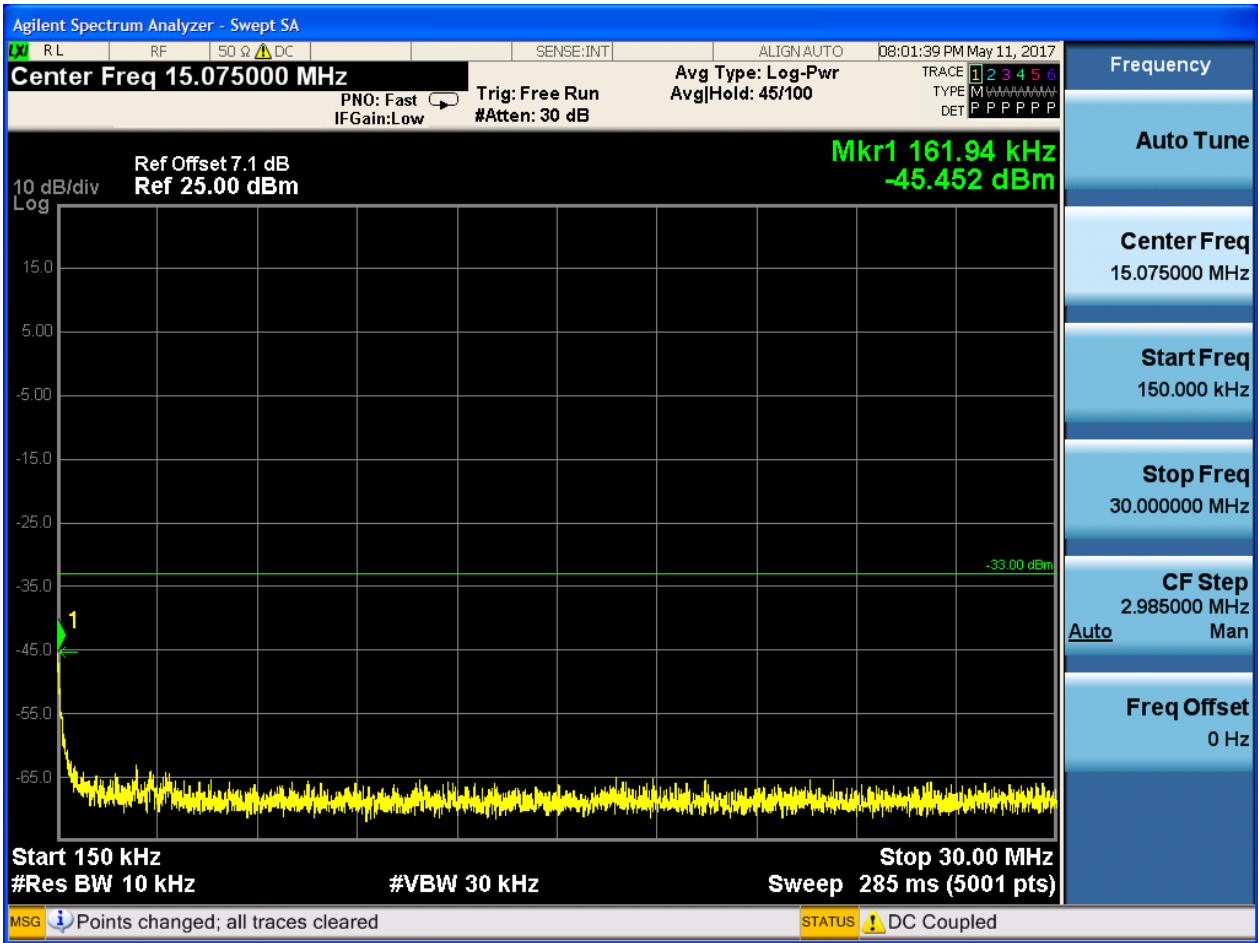


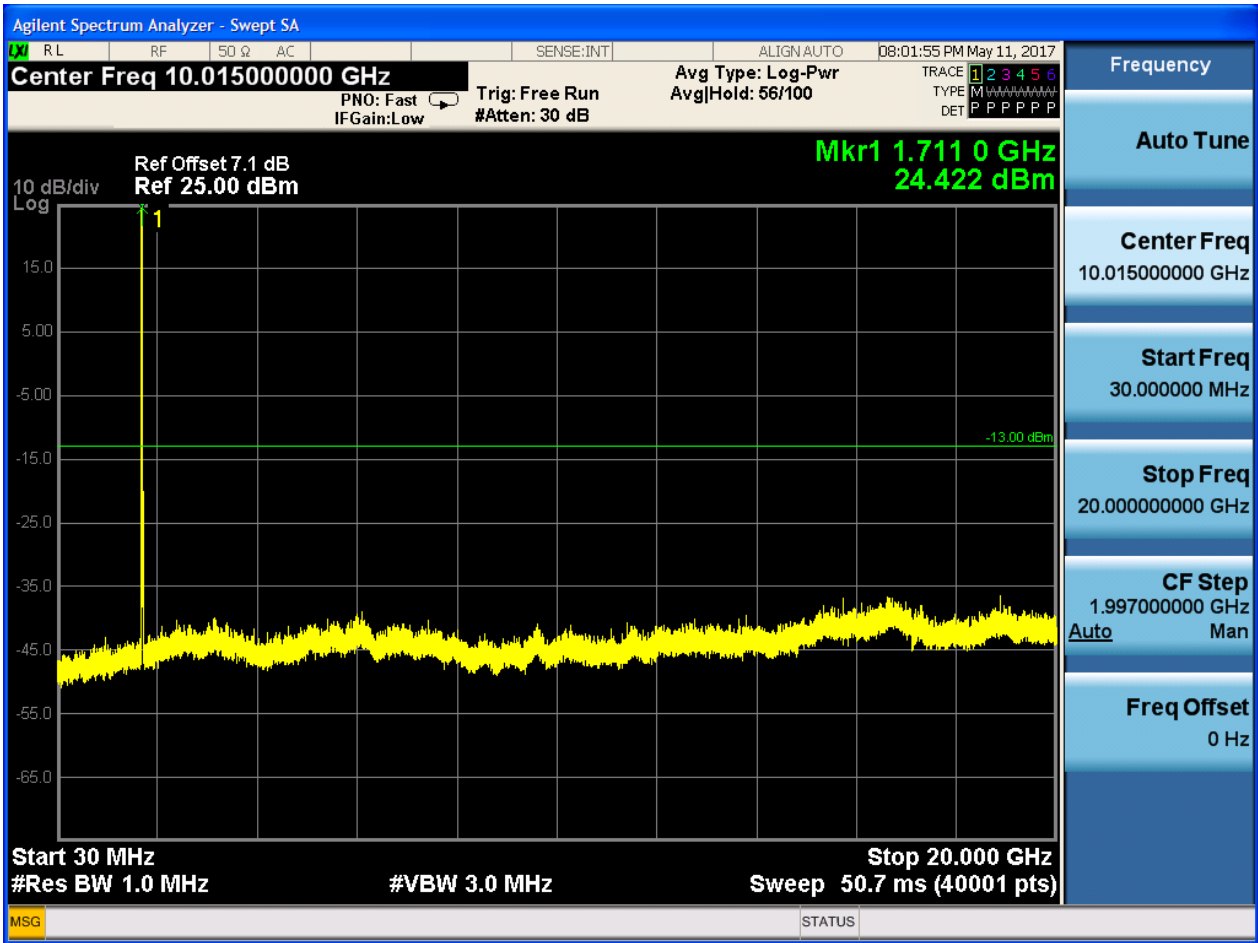
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



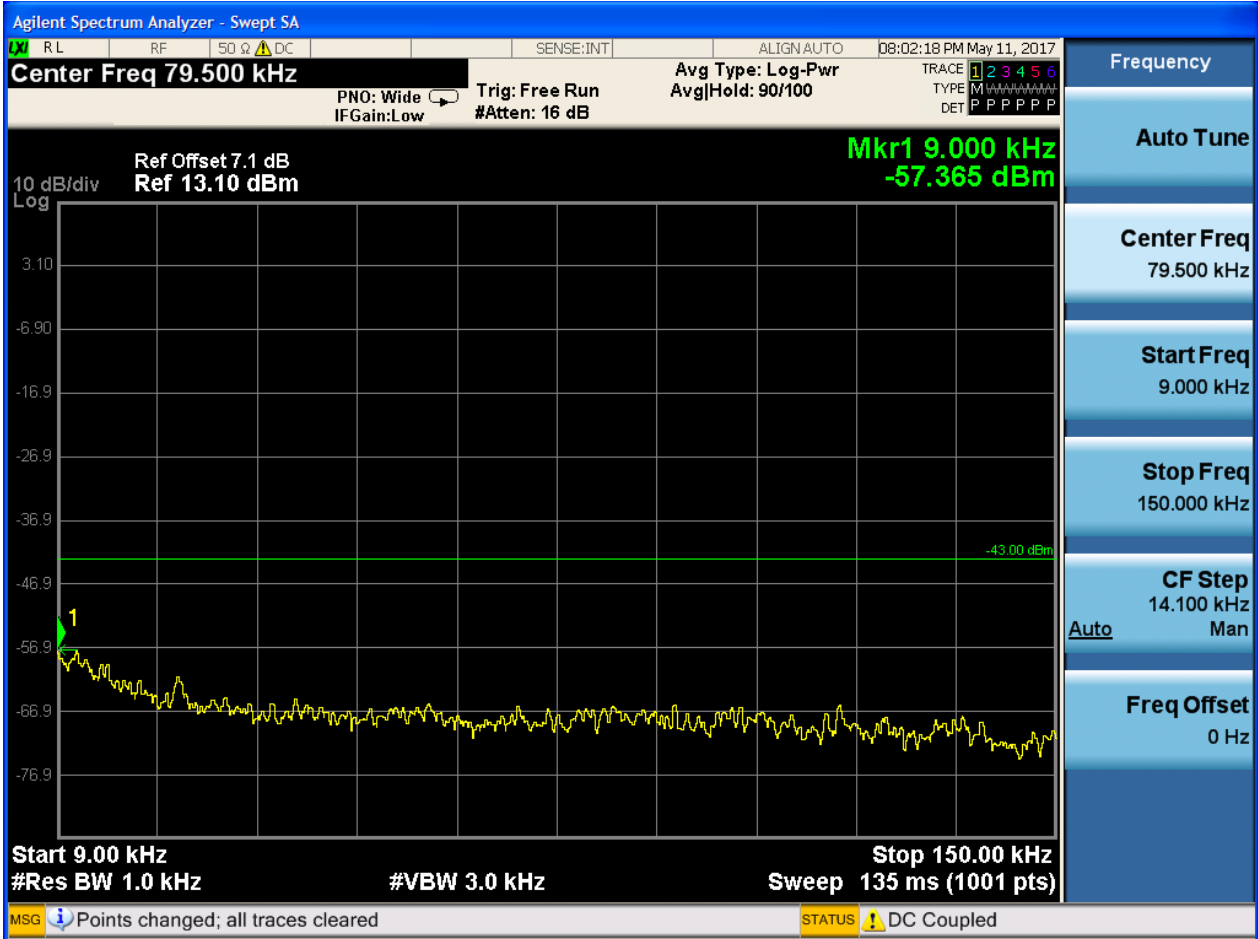


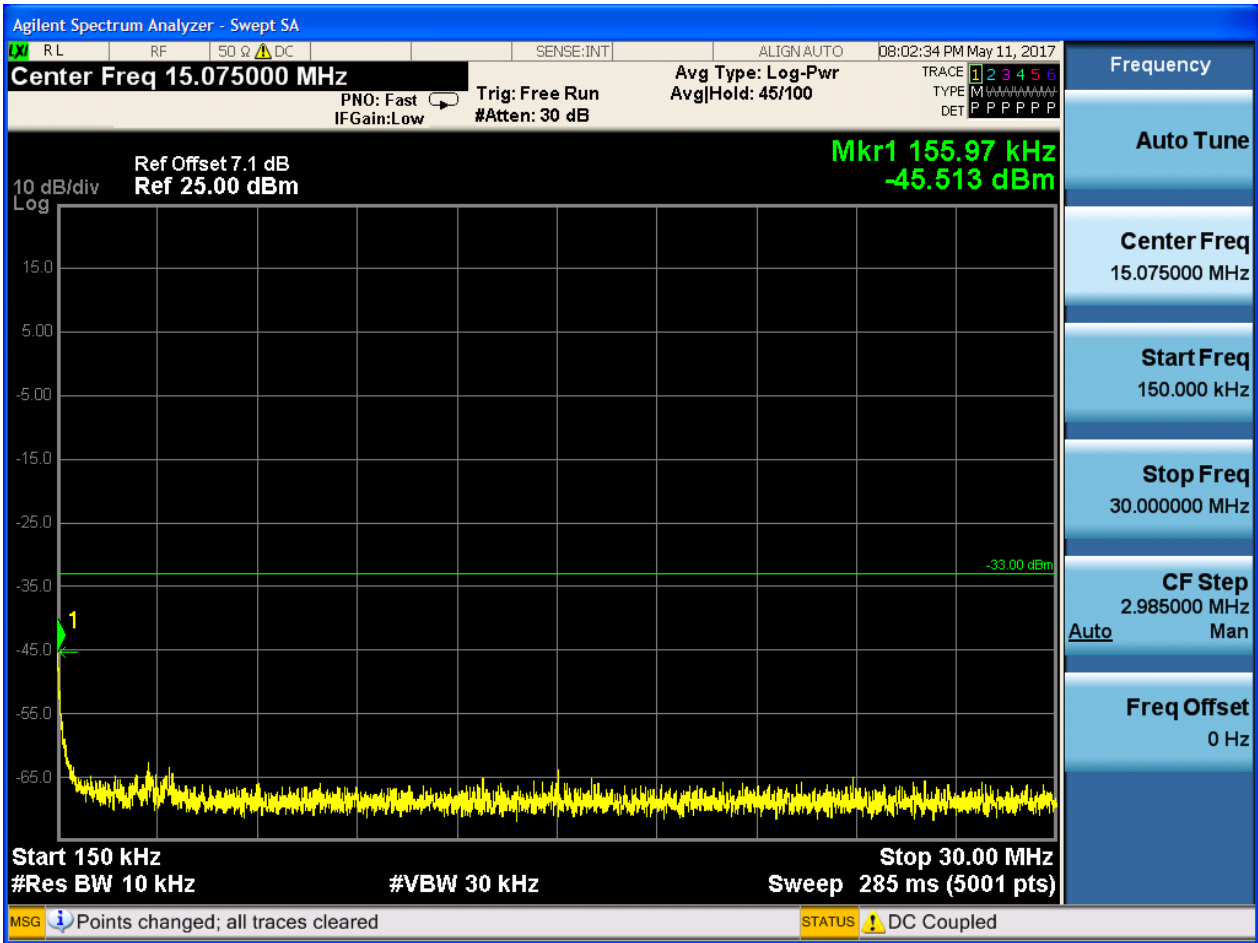


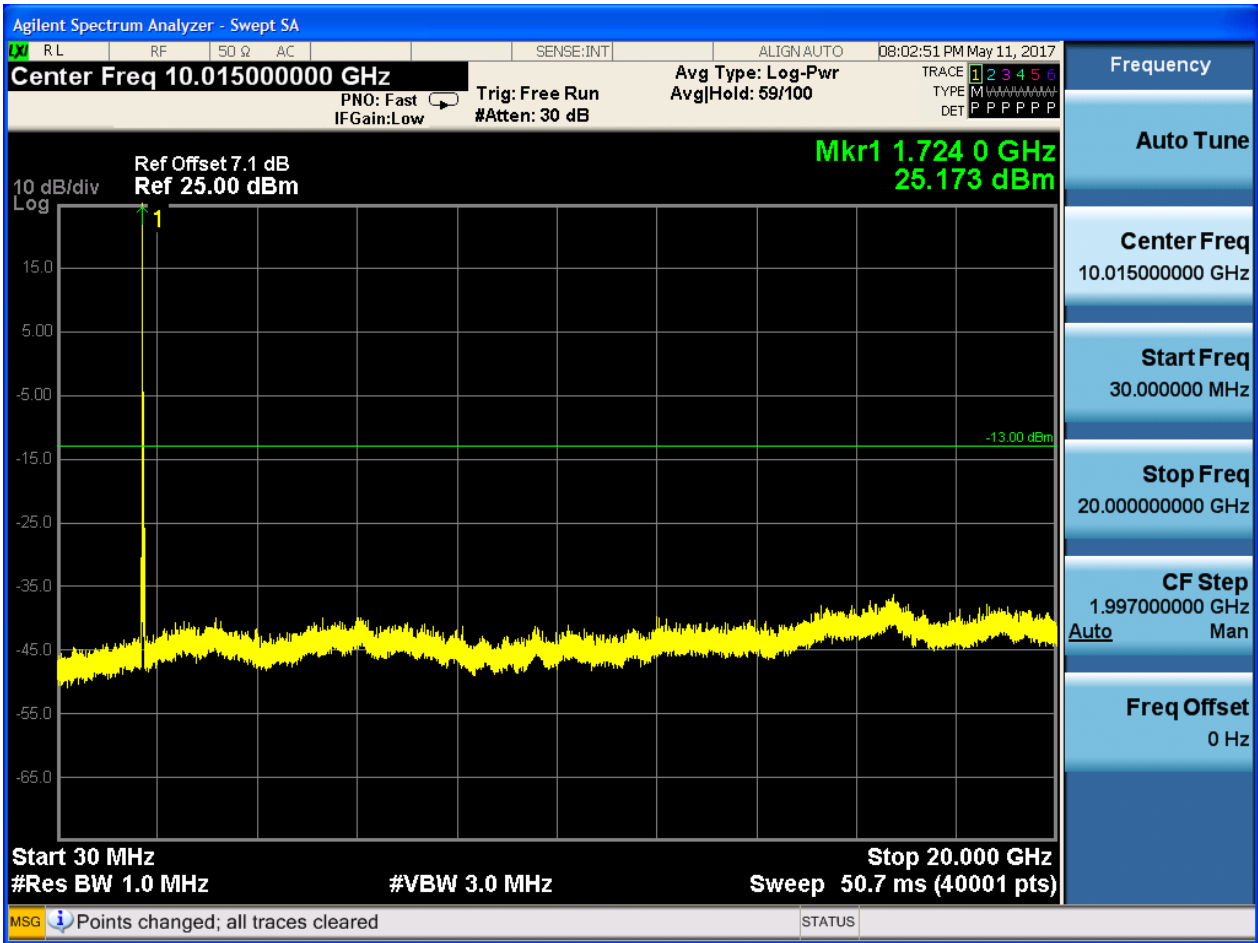


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



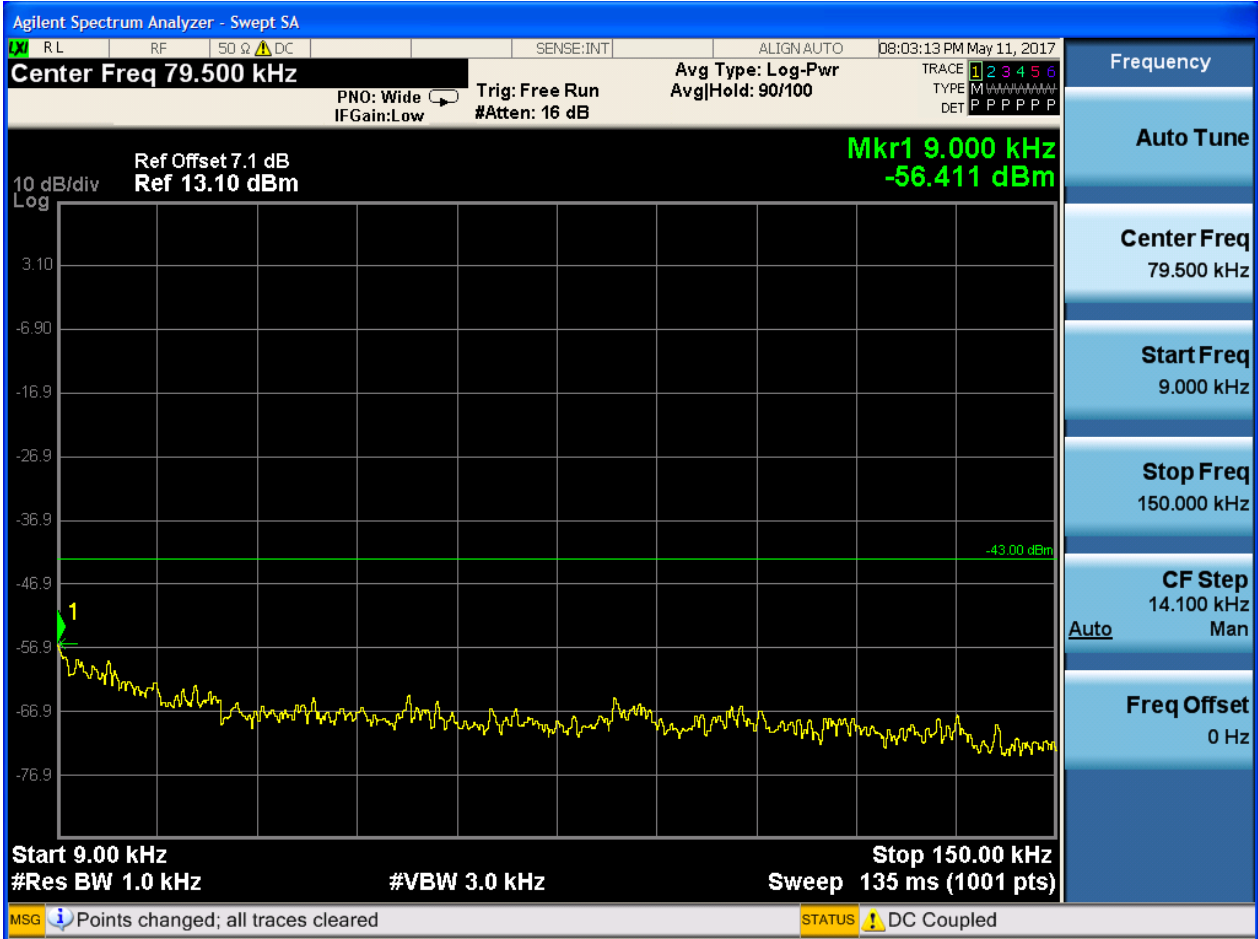


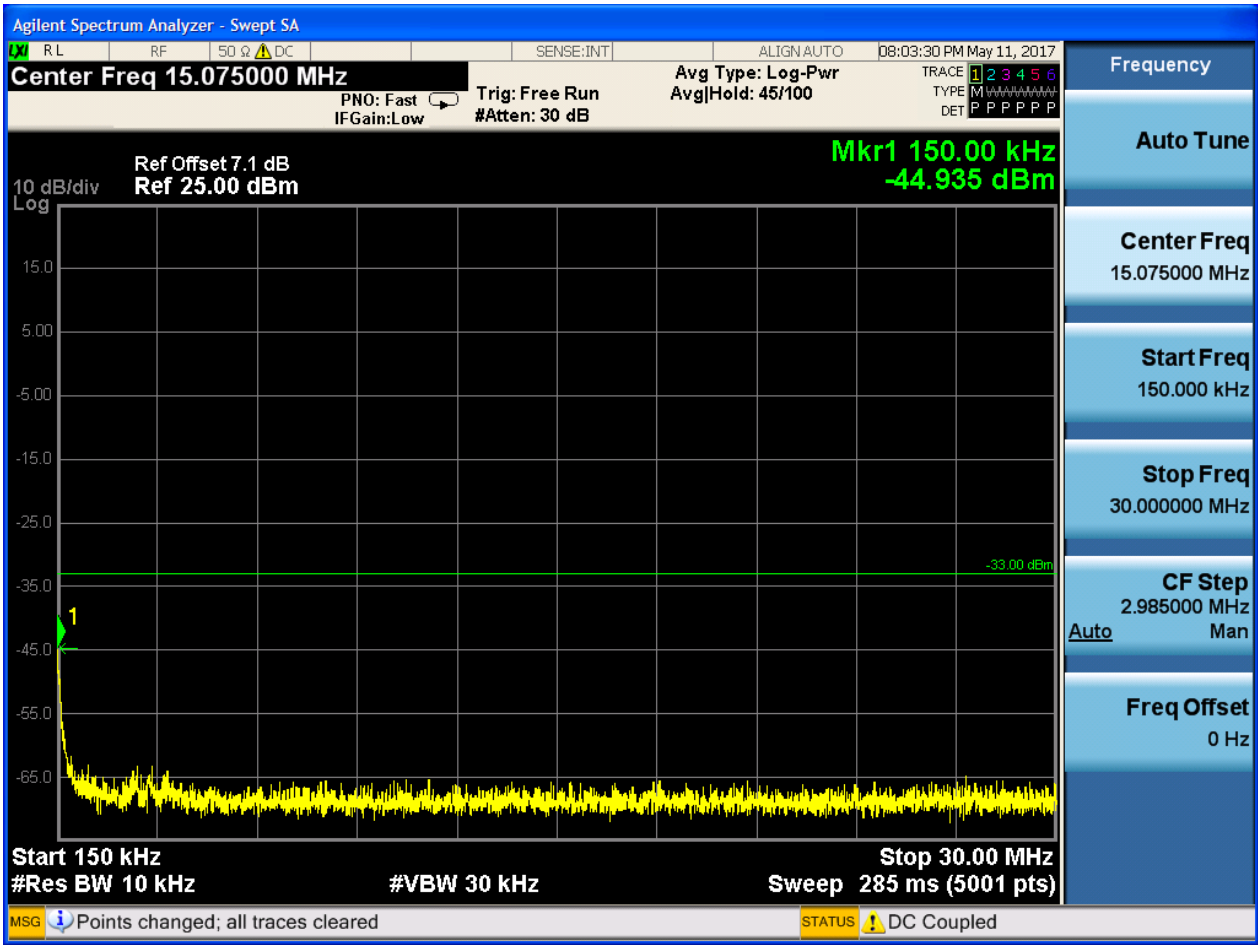


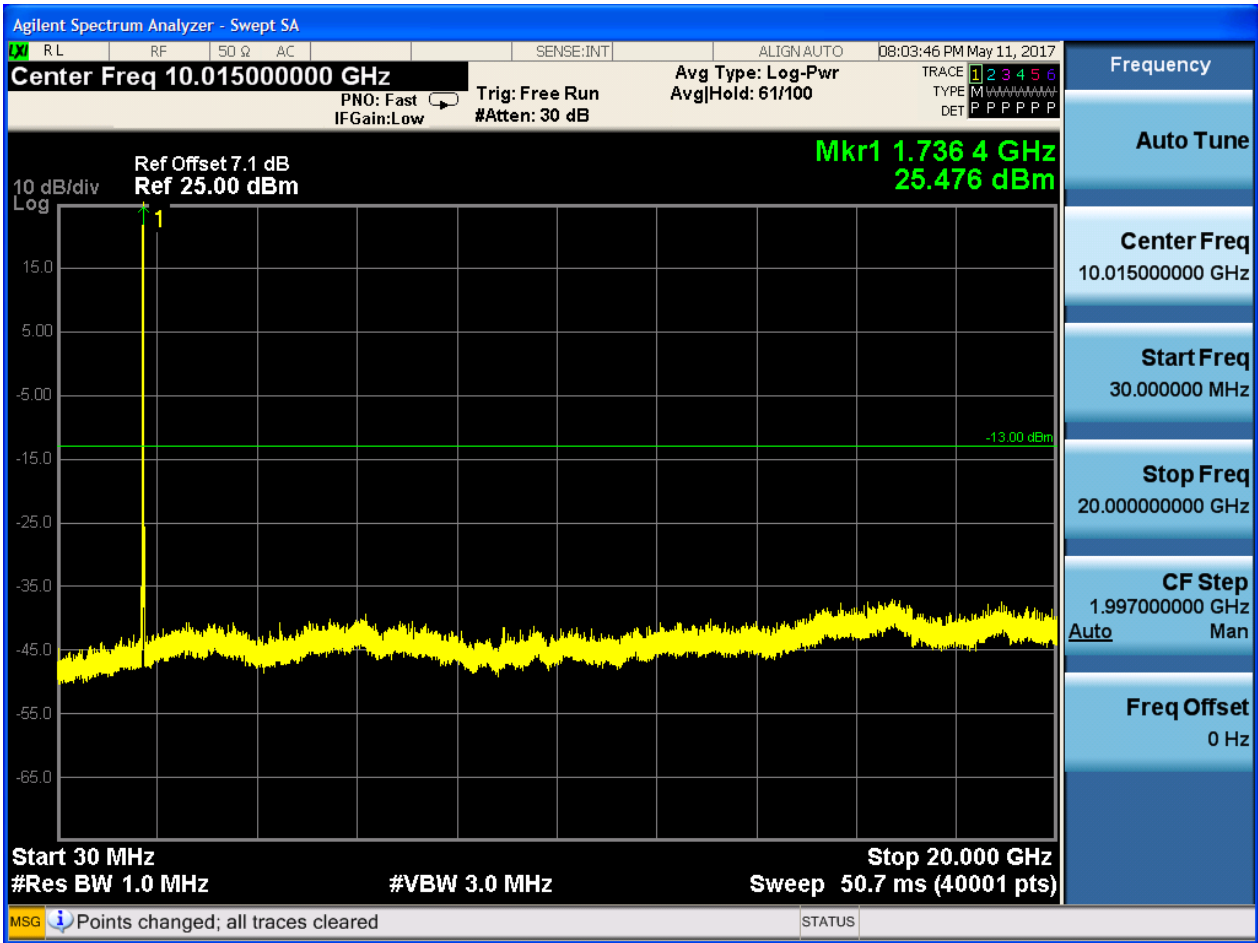


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







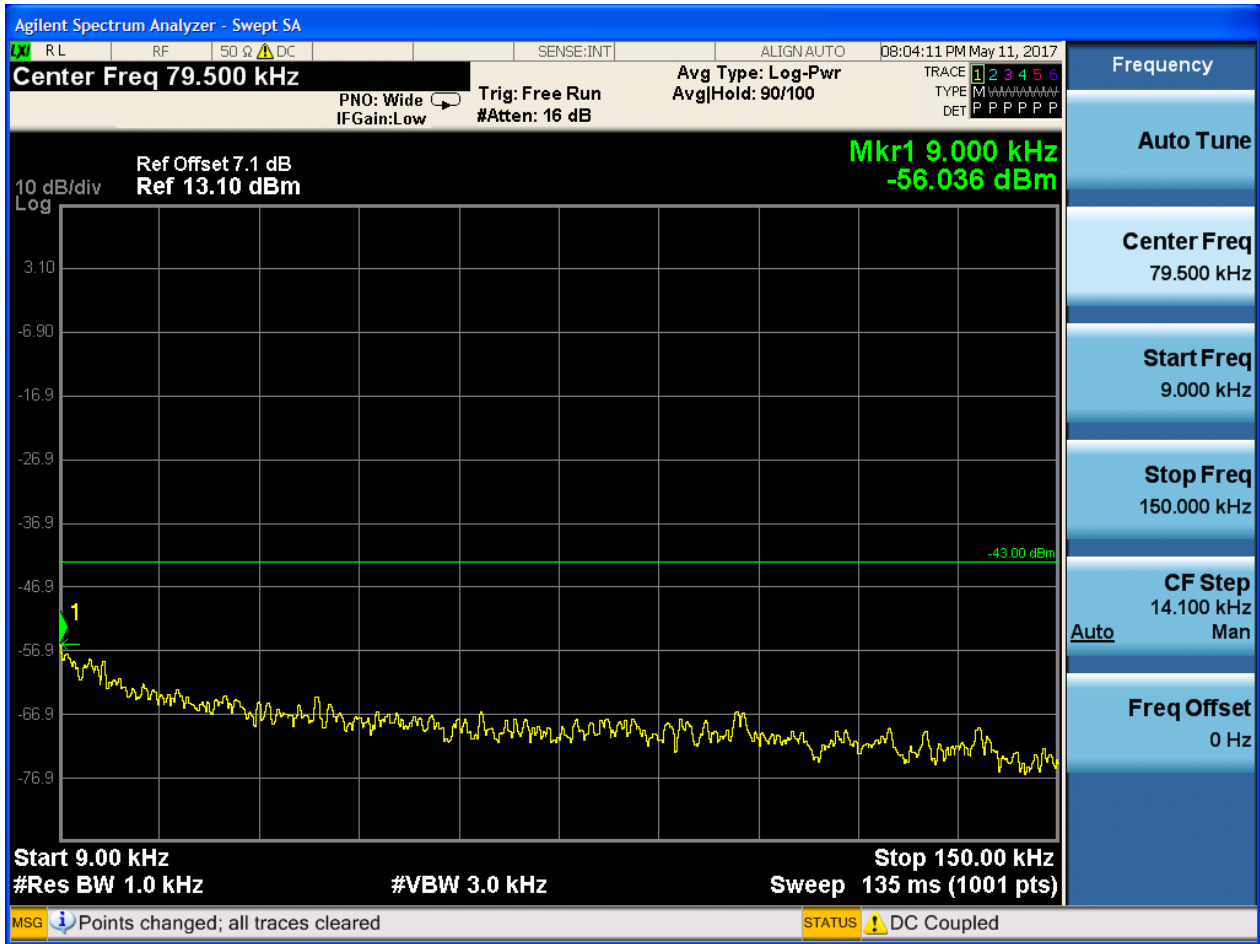


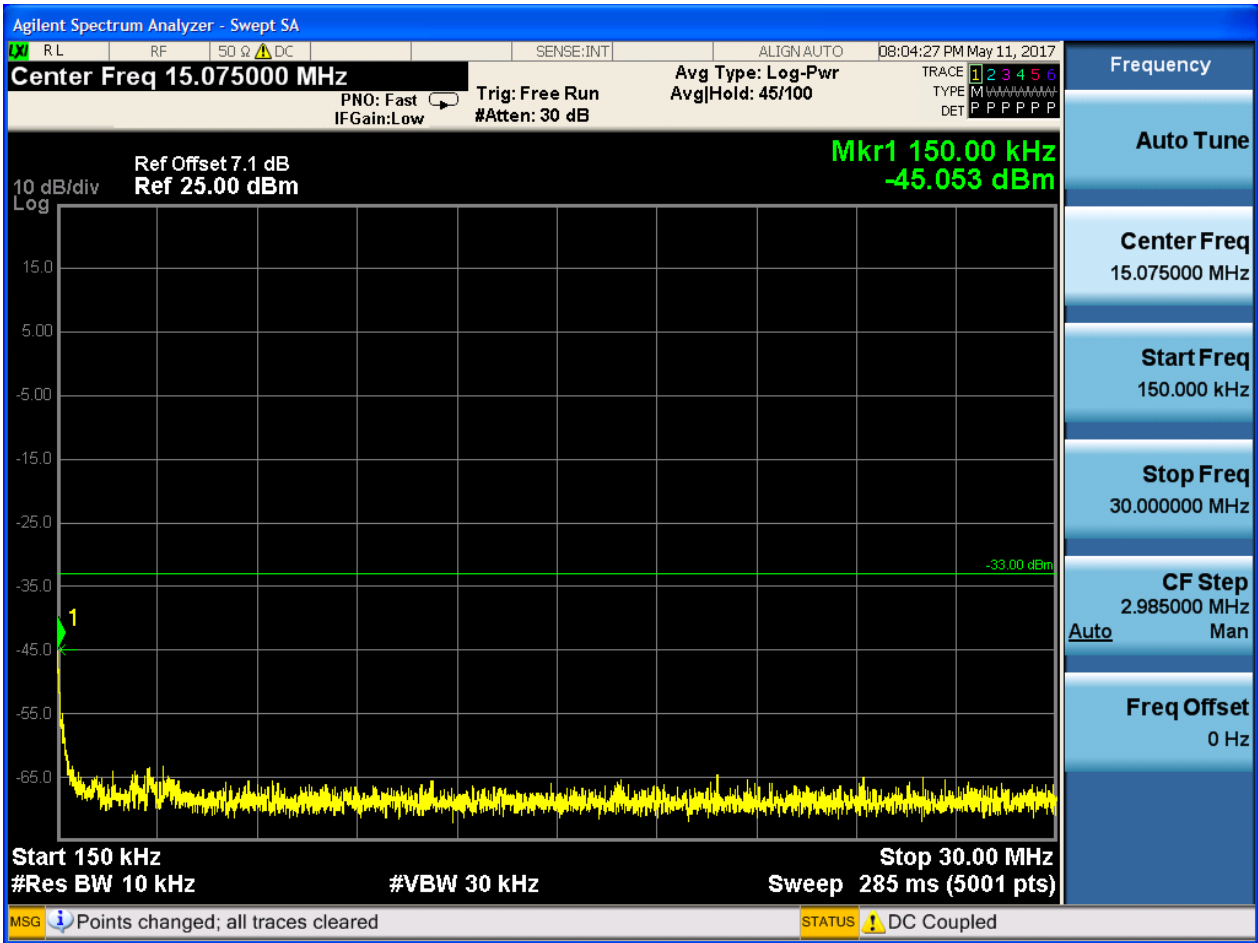
6.1.1.2 Test Mode = LTE/TM2

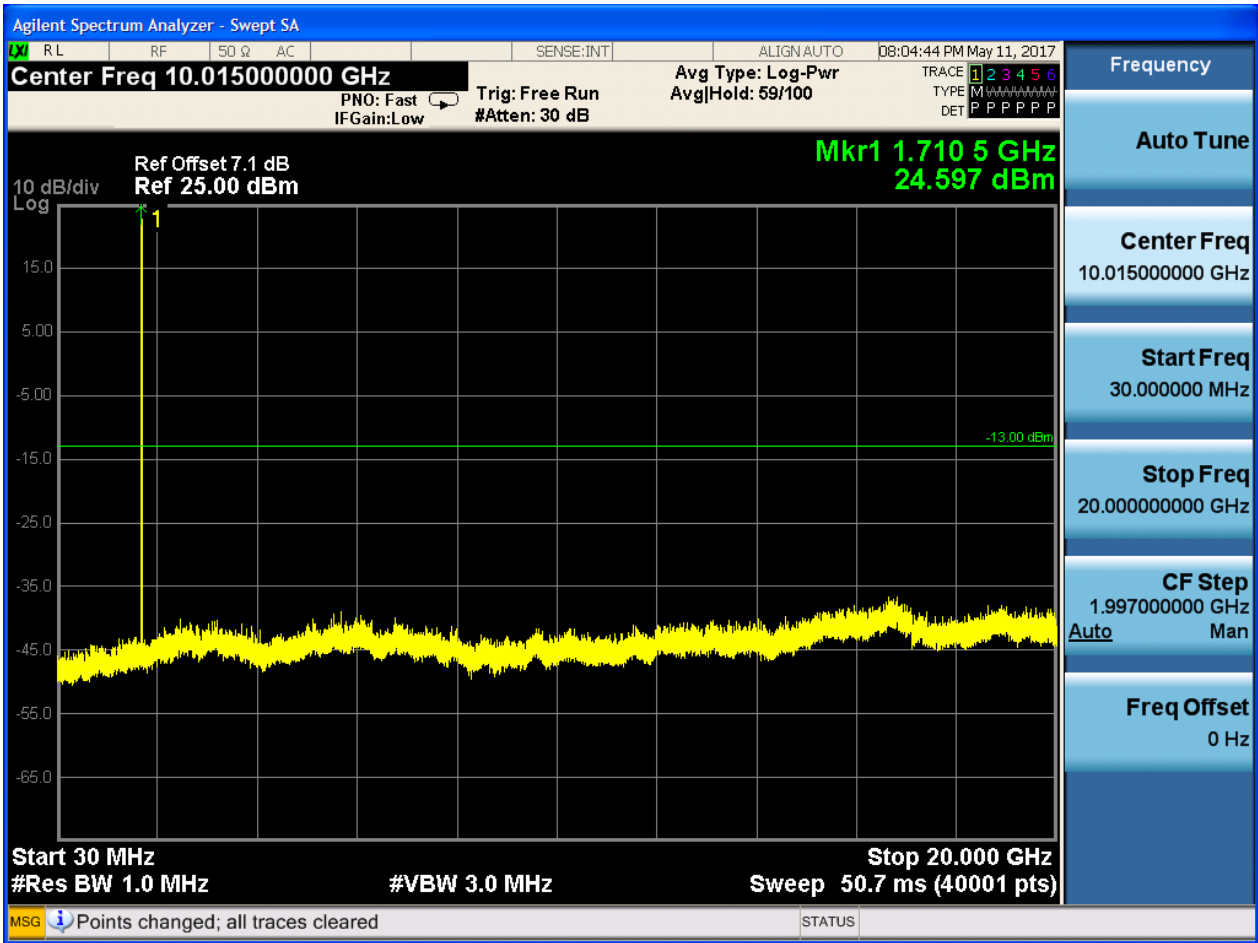
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



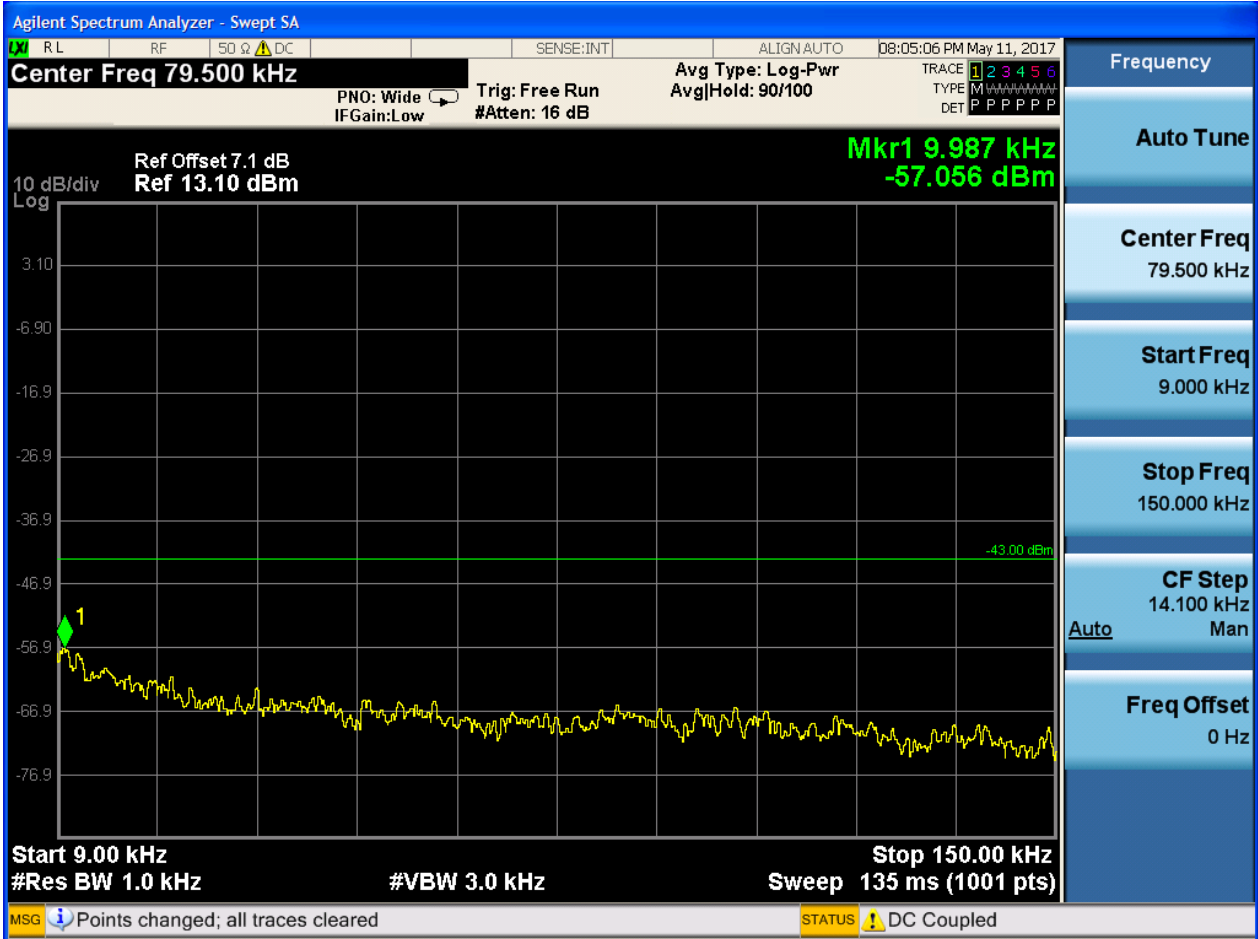


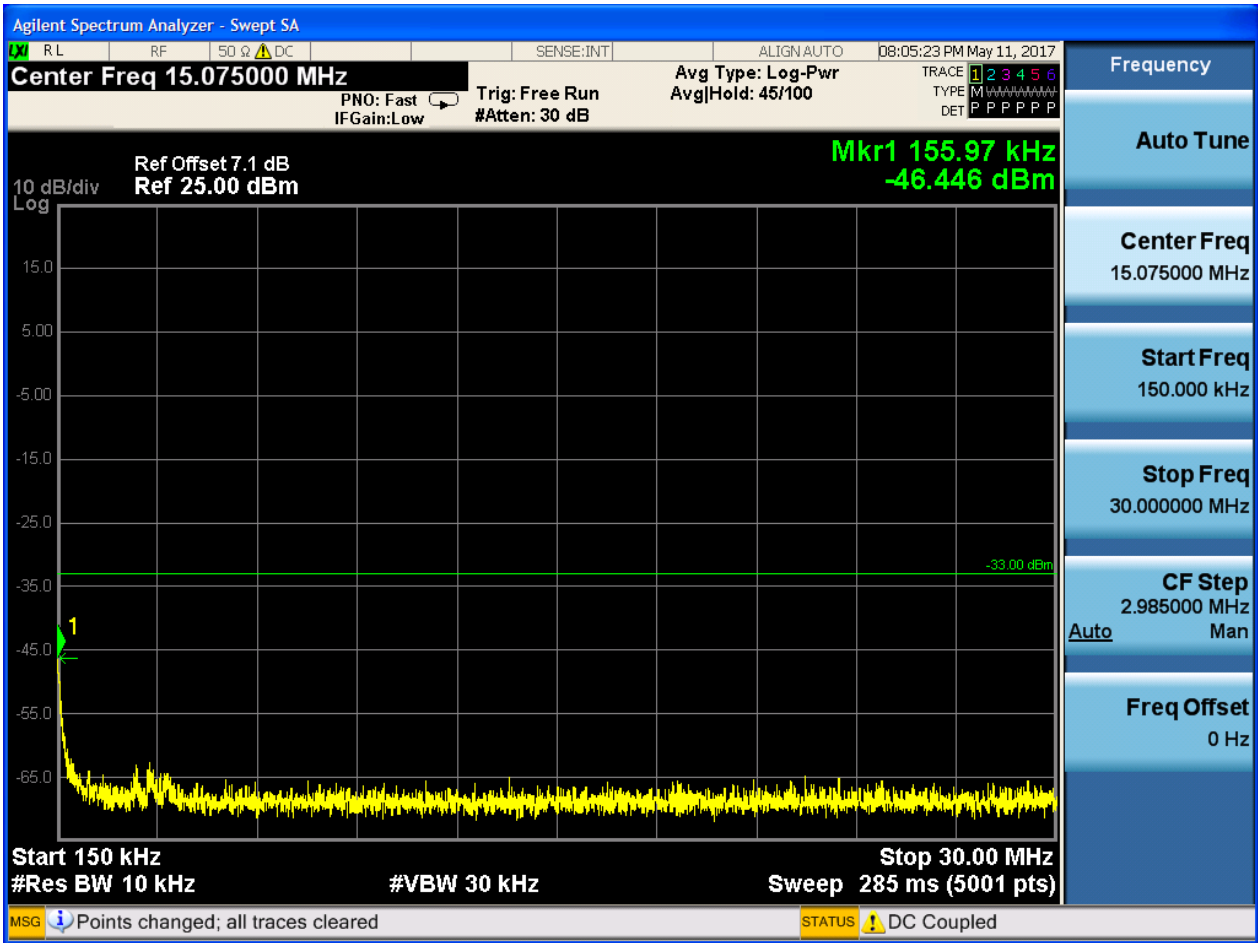


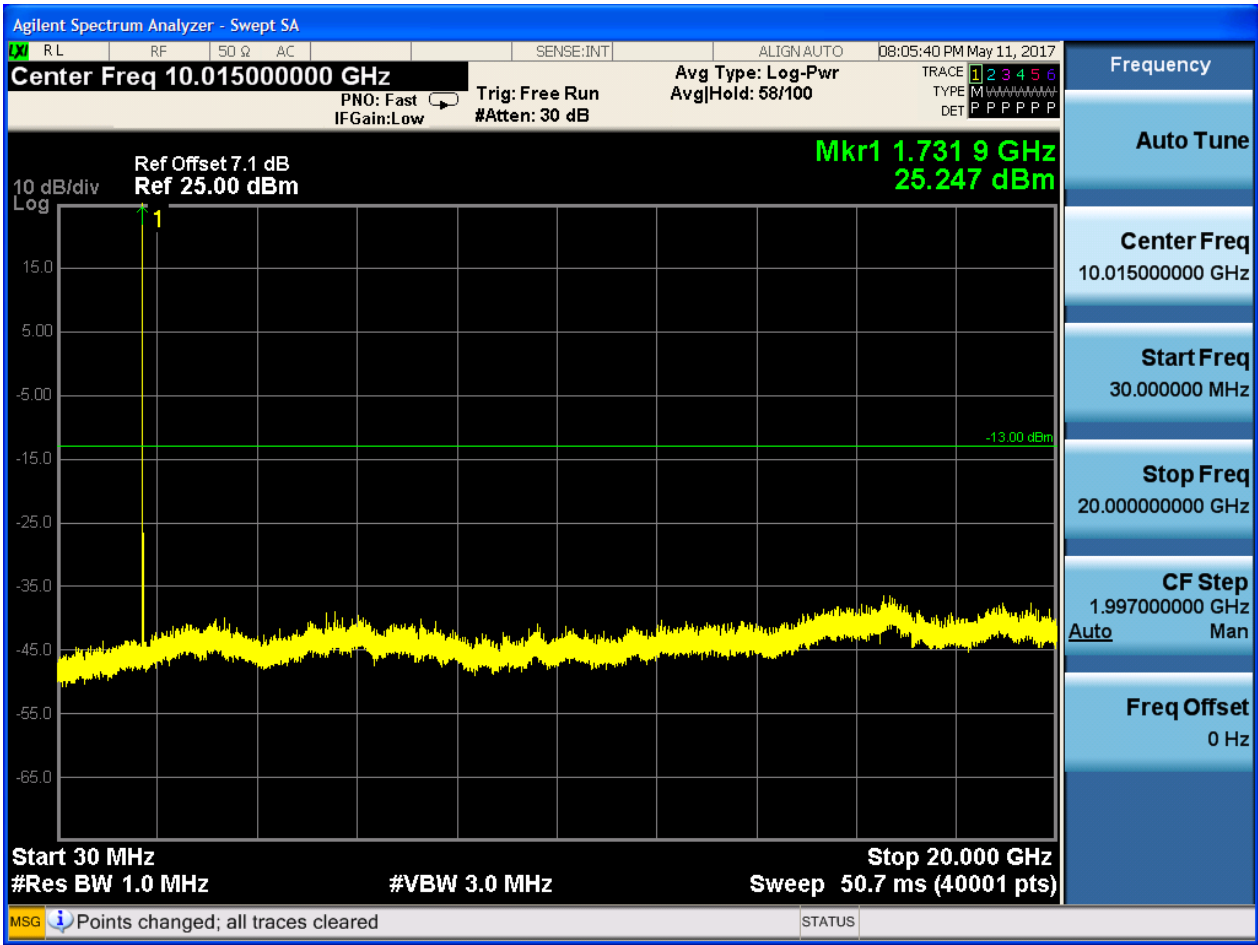


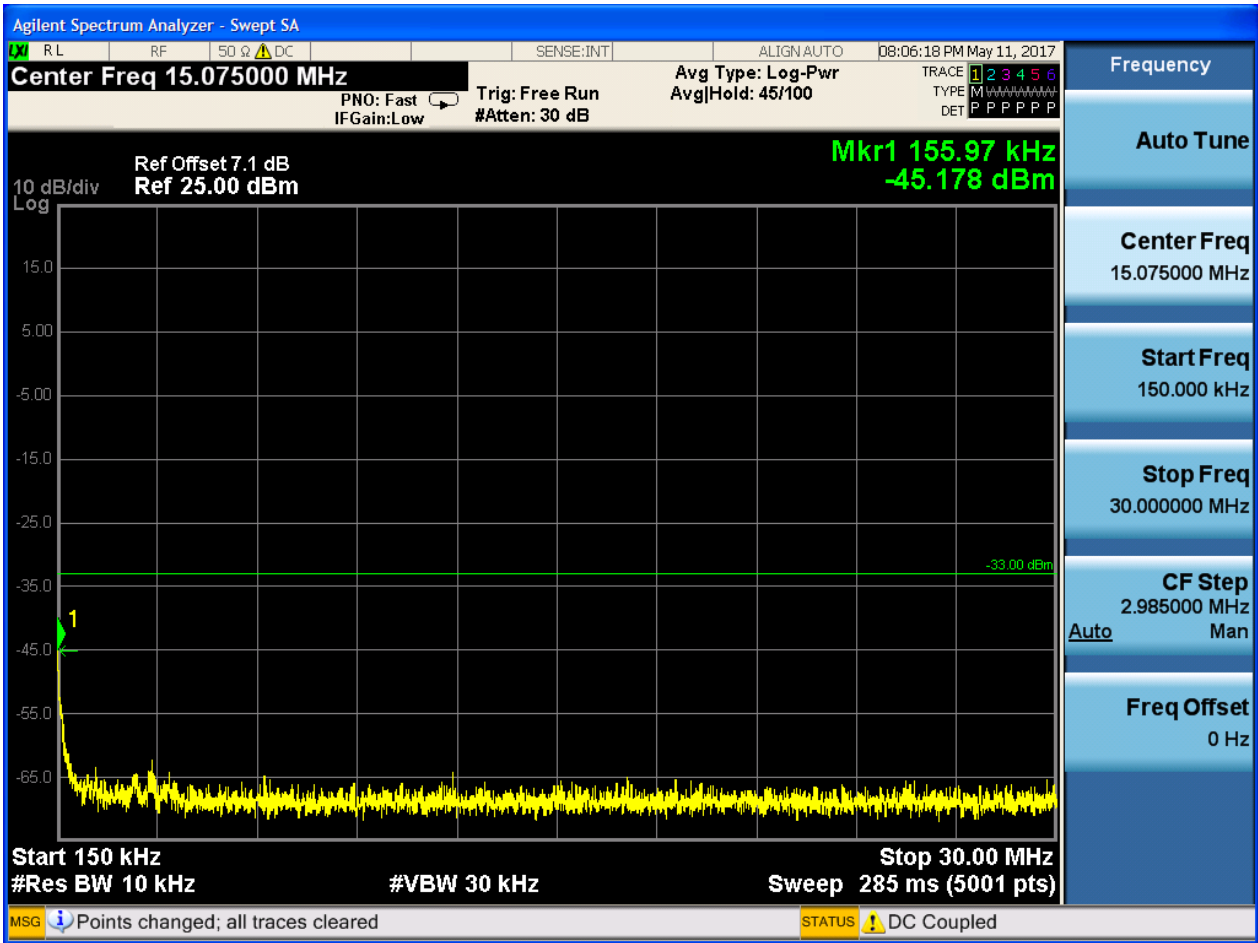
6.1.1.2.1.2 Test Channel = MCH

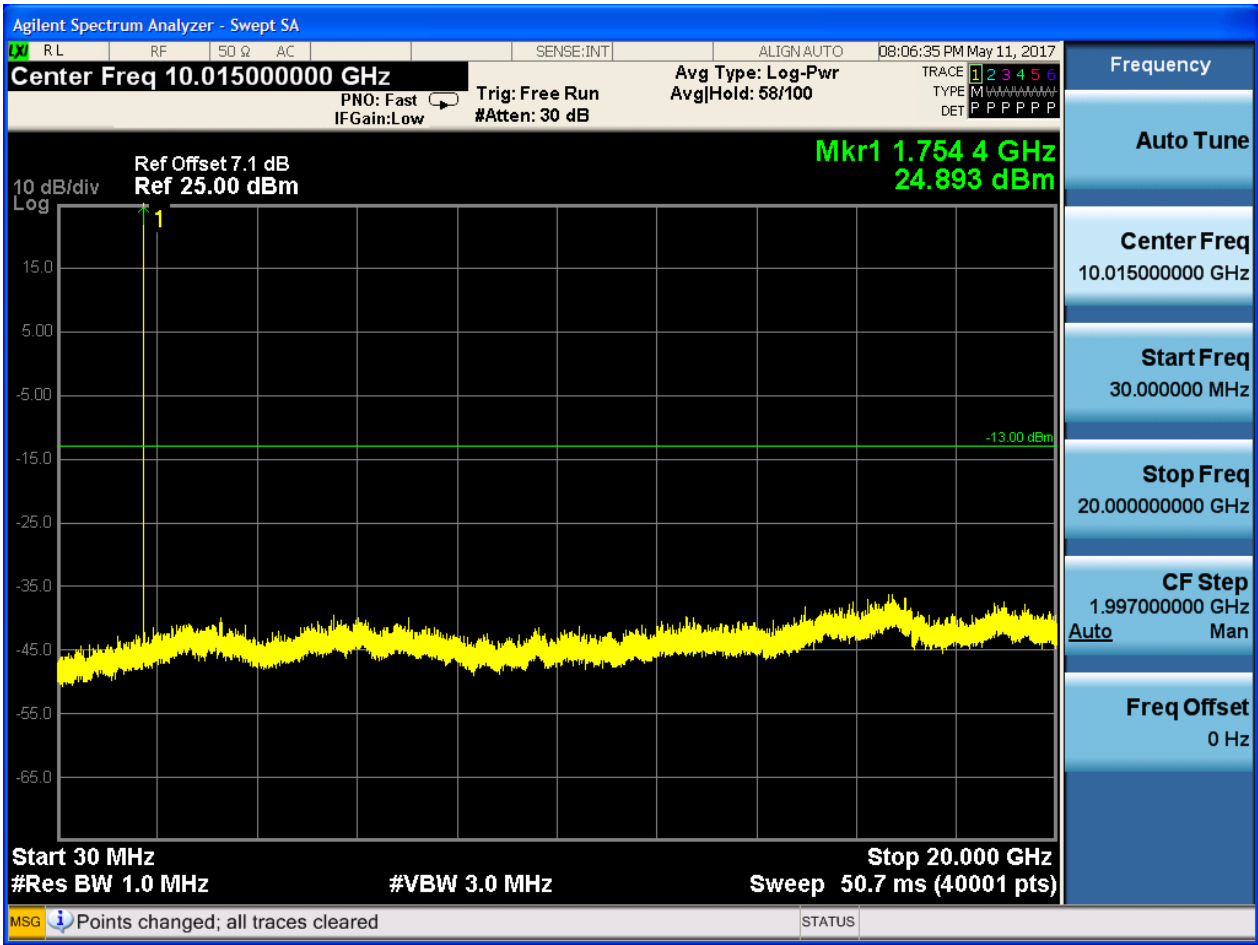
6.1.1.2.1.2.1 Test RB = RB1#0









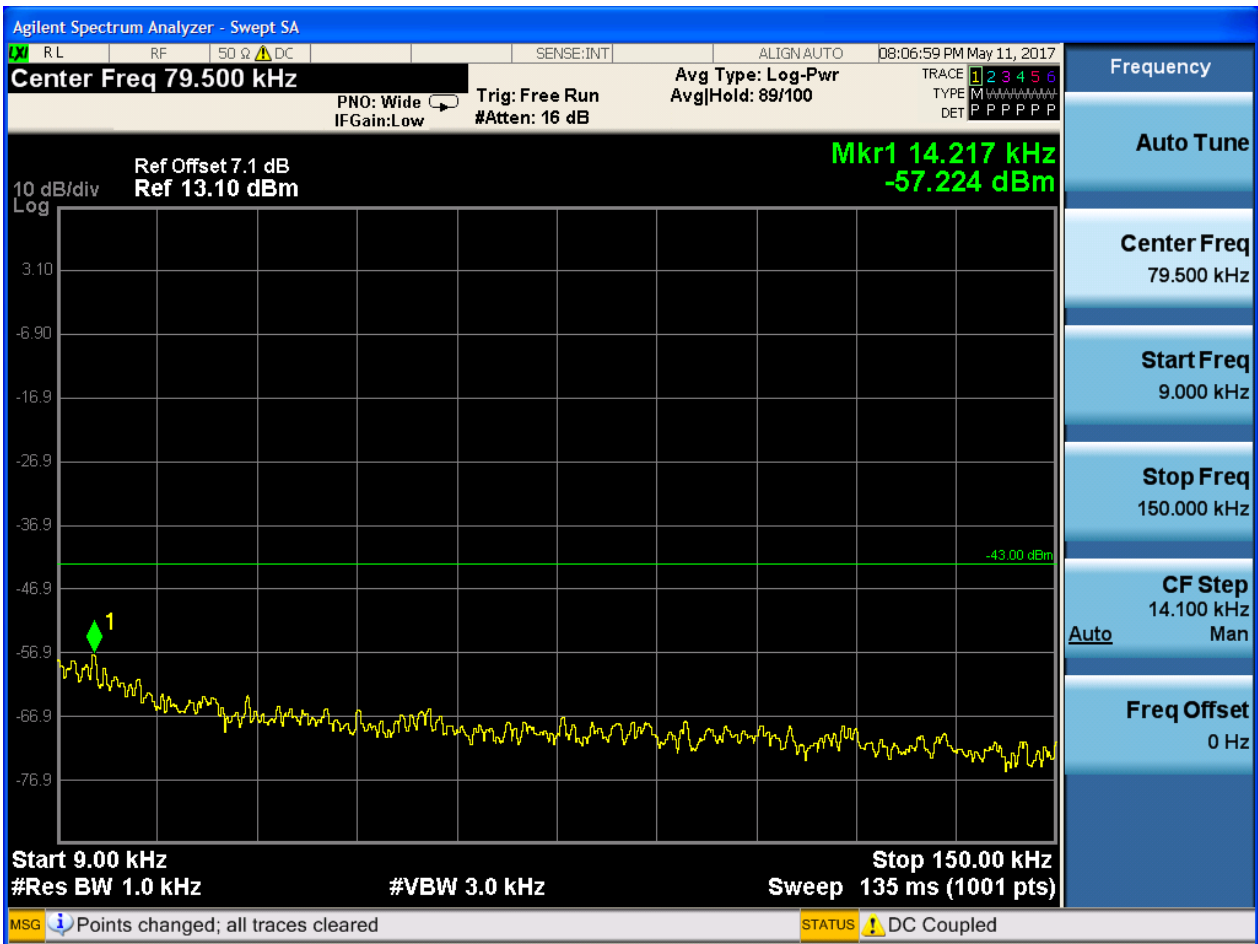


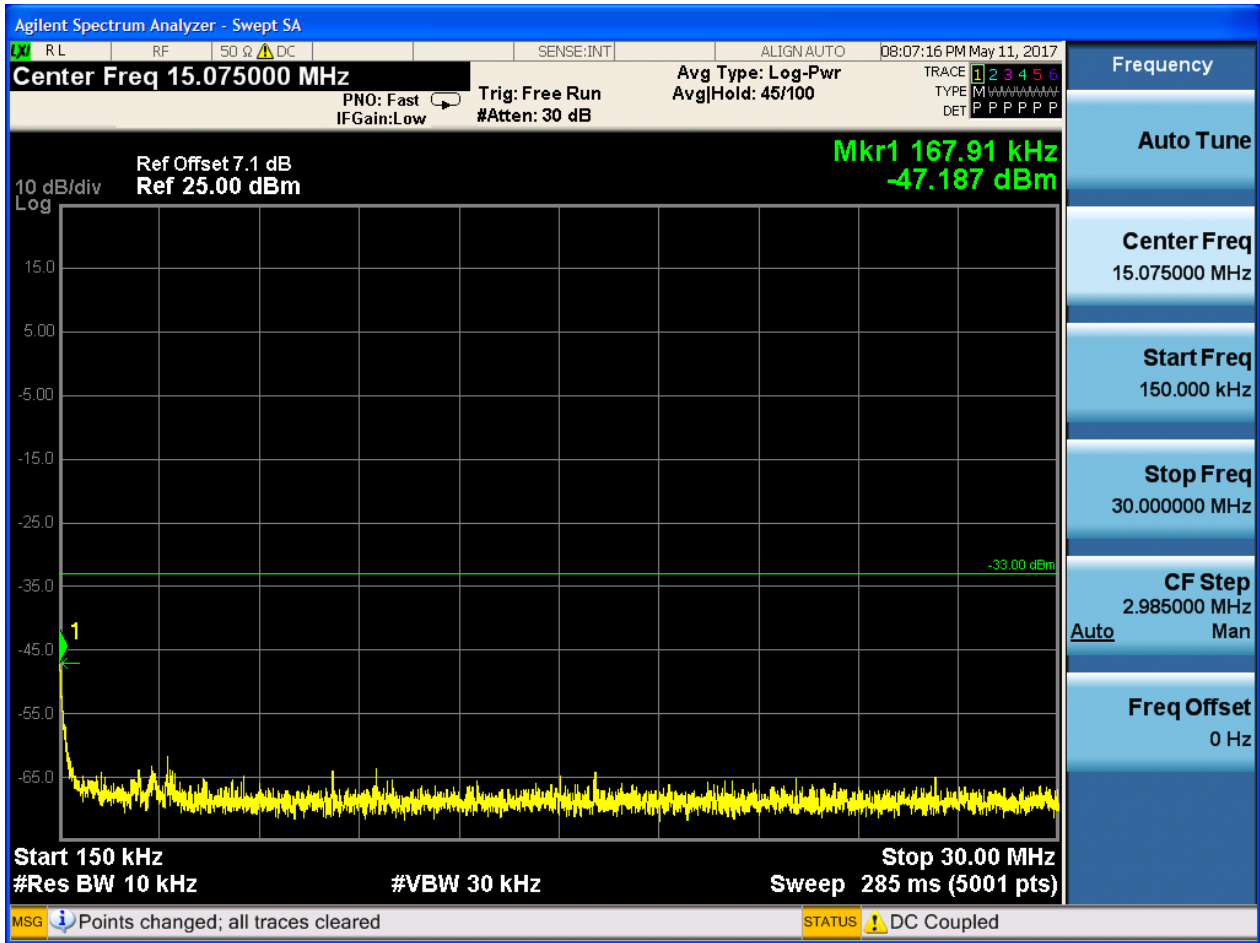


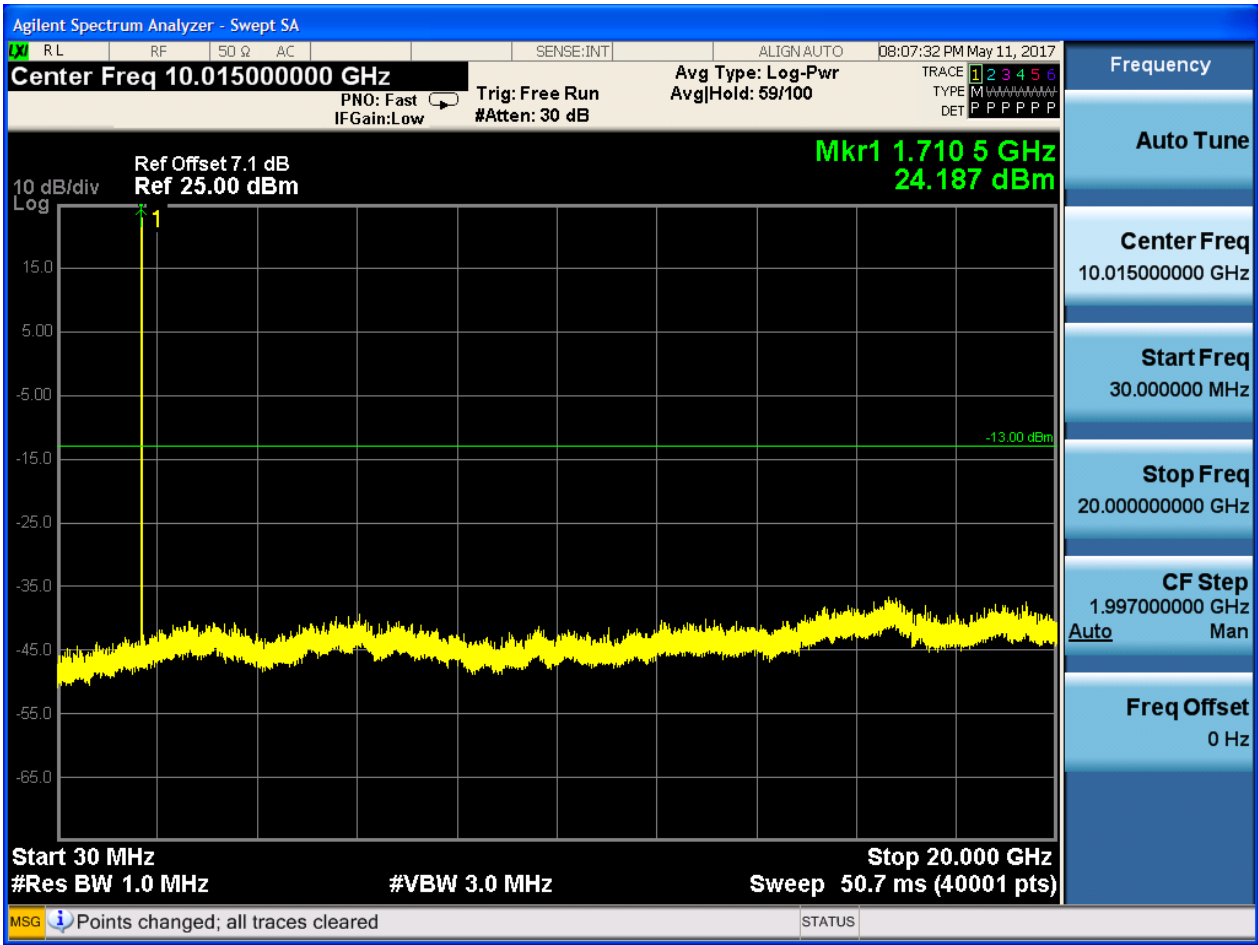
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



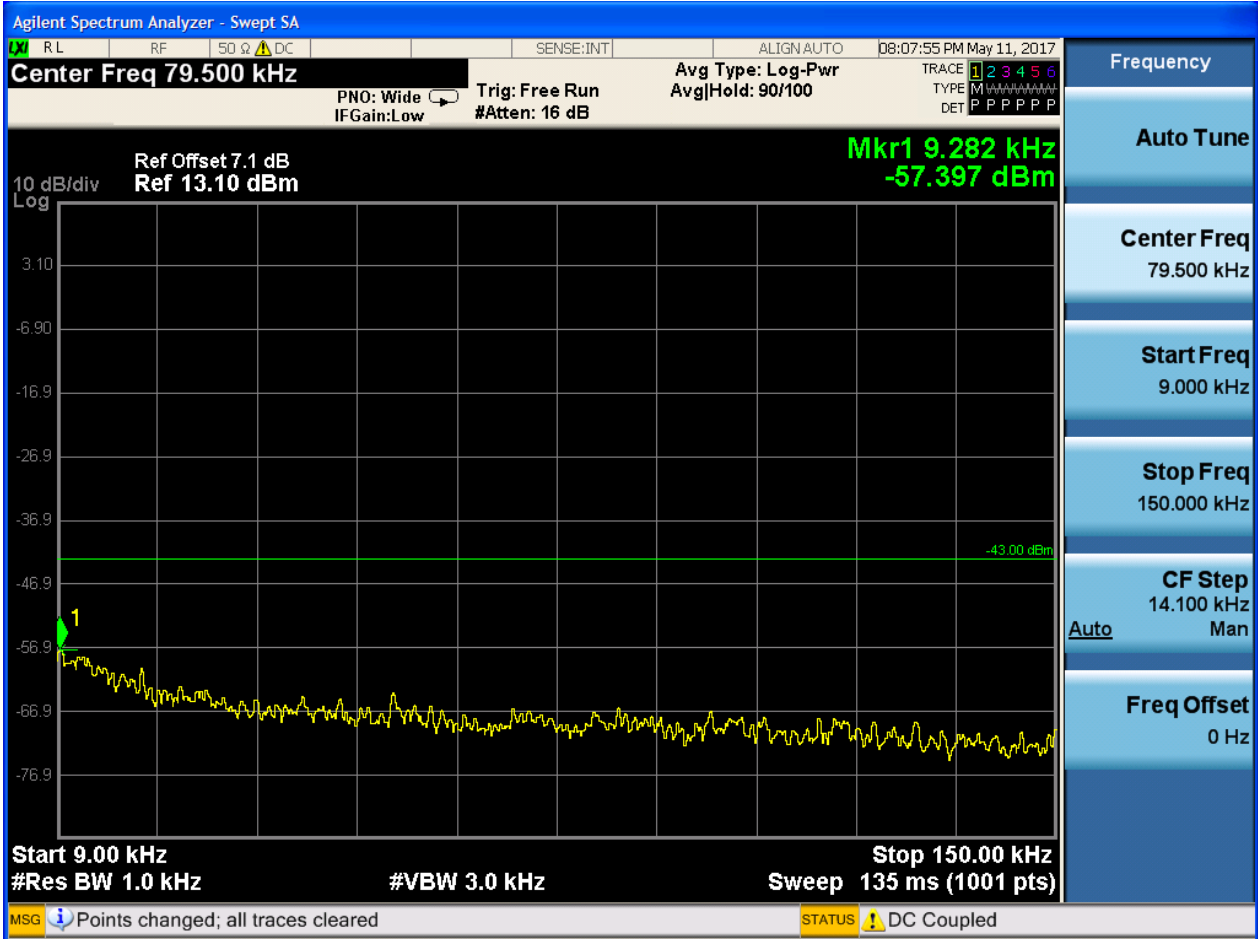


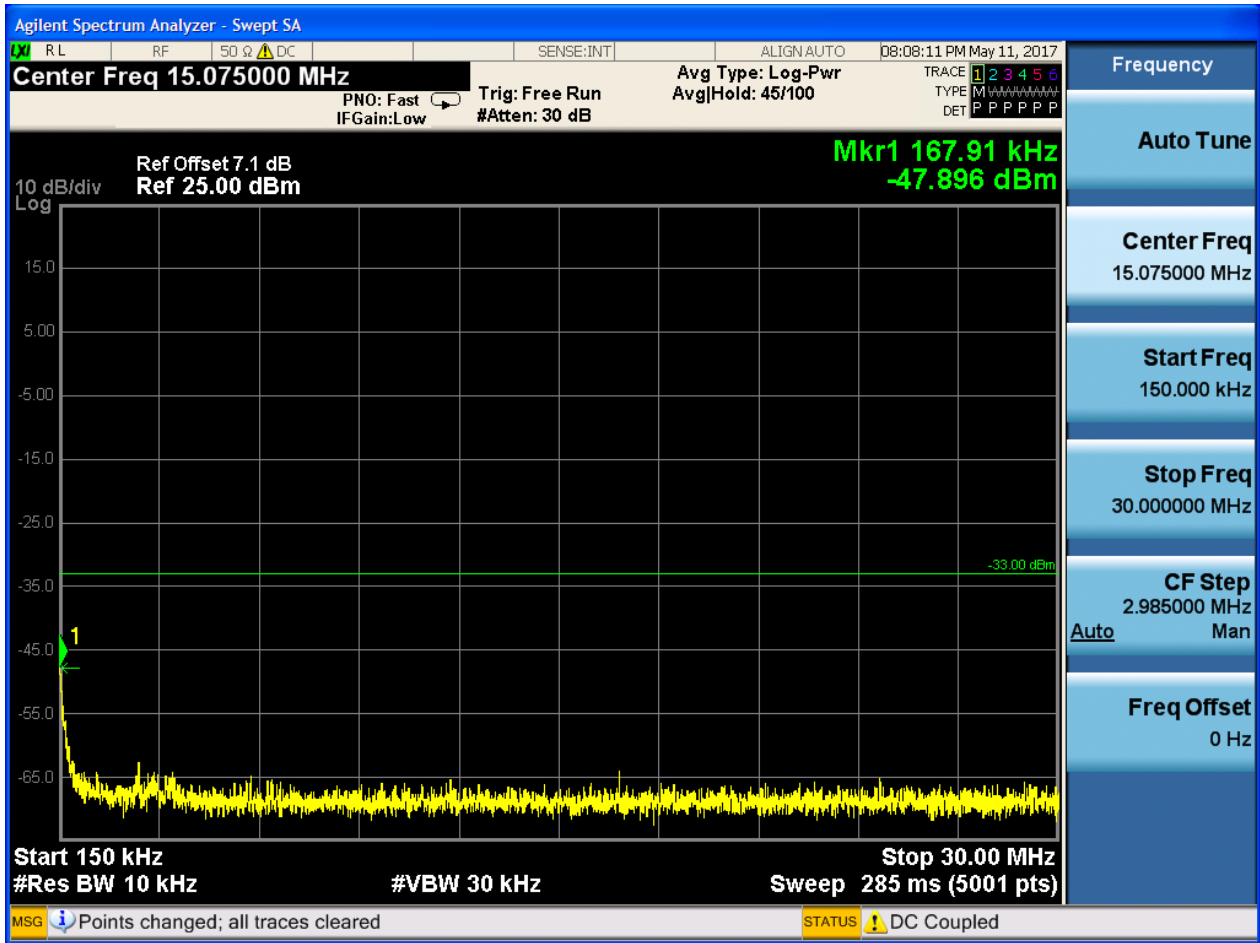


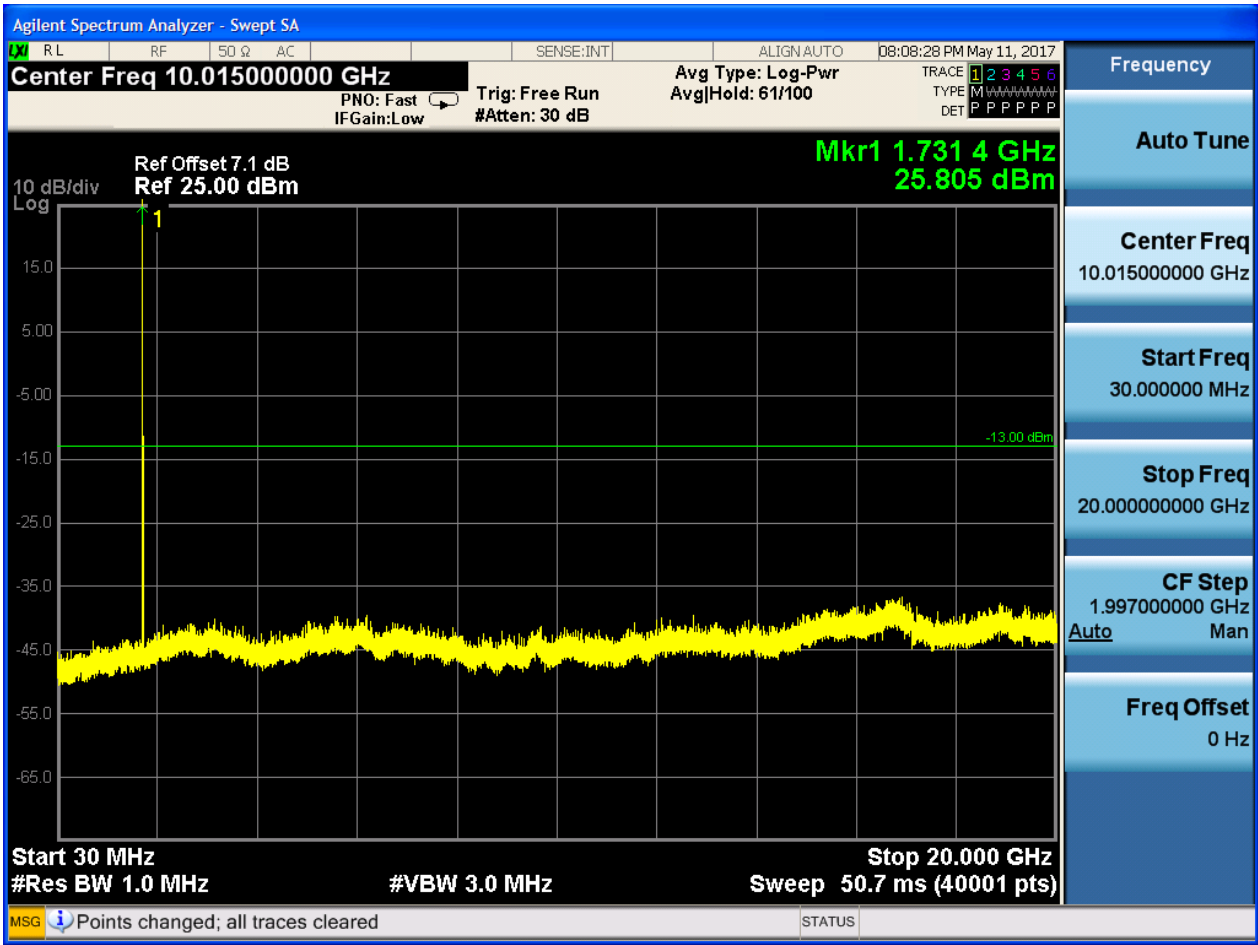


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0



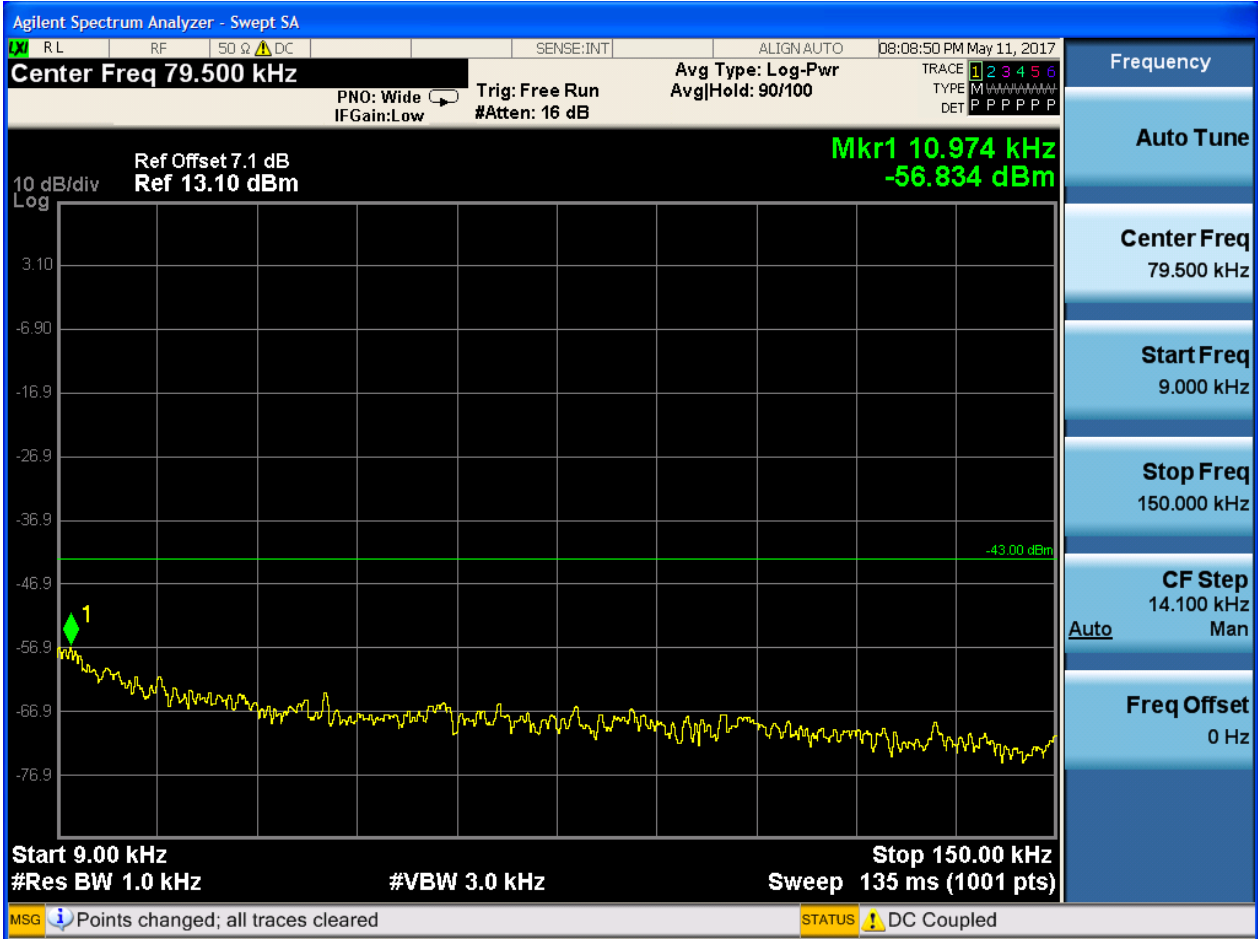


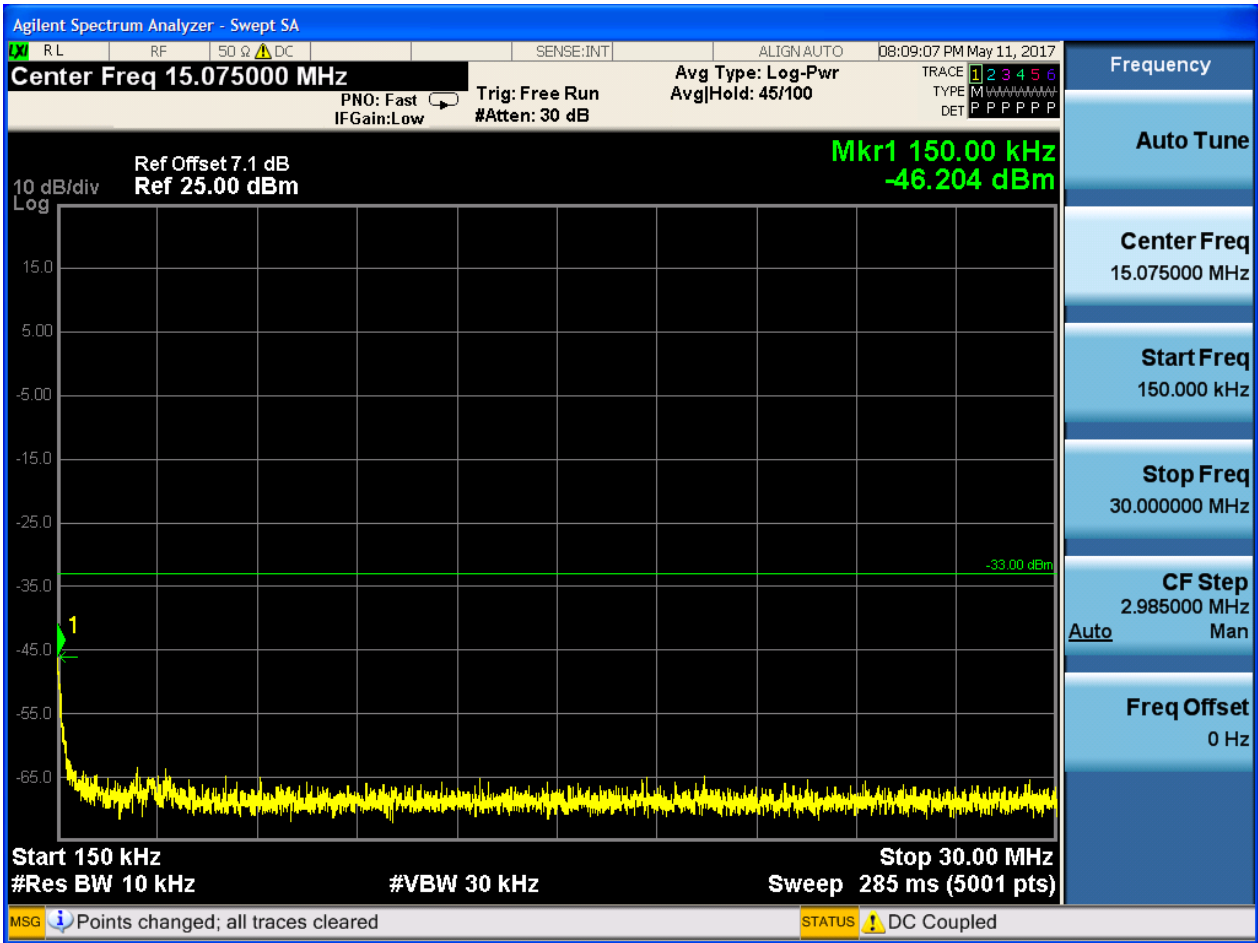


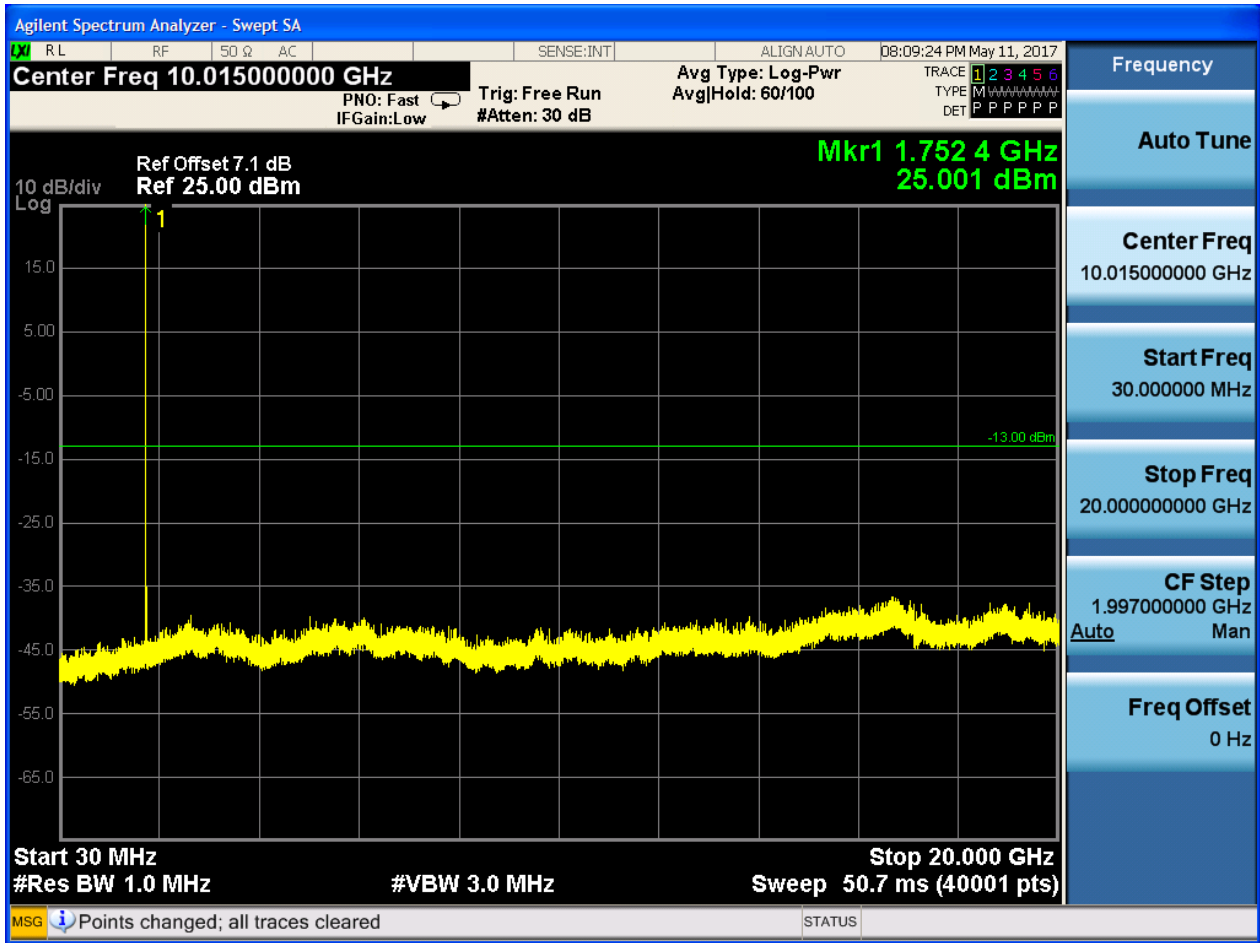


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





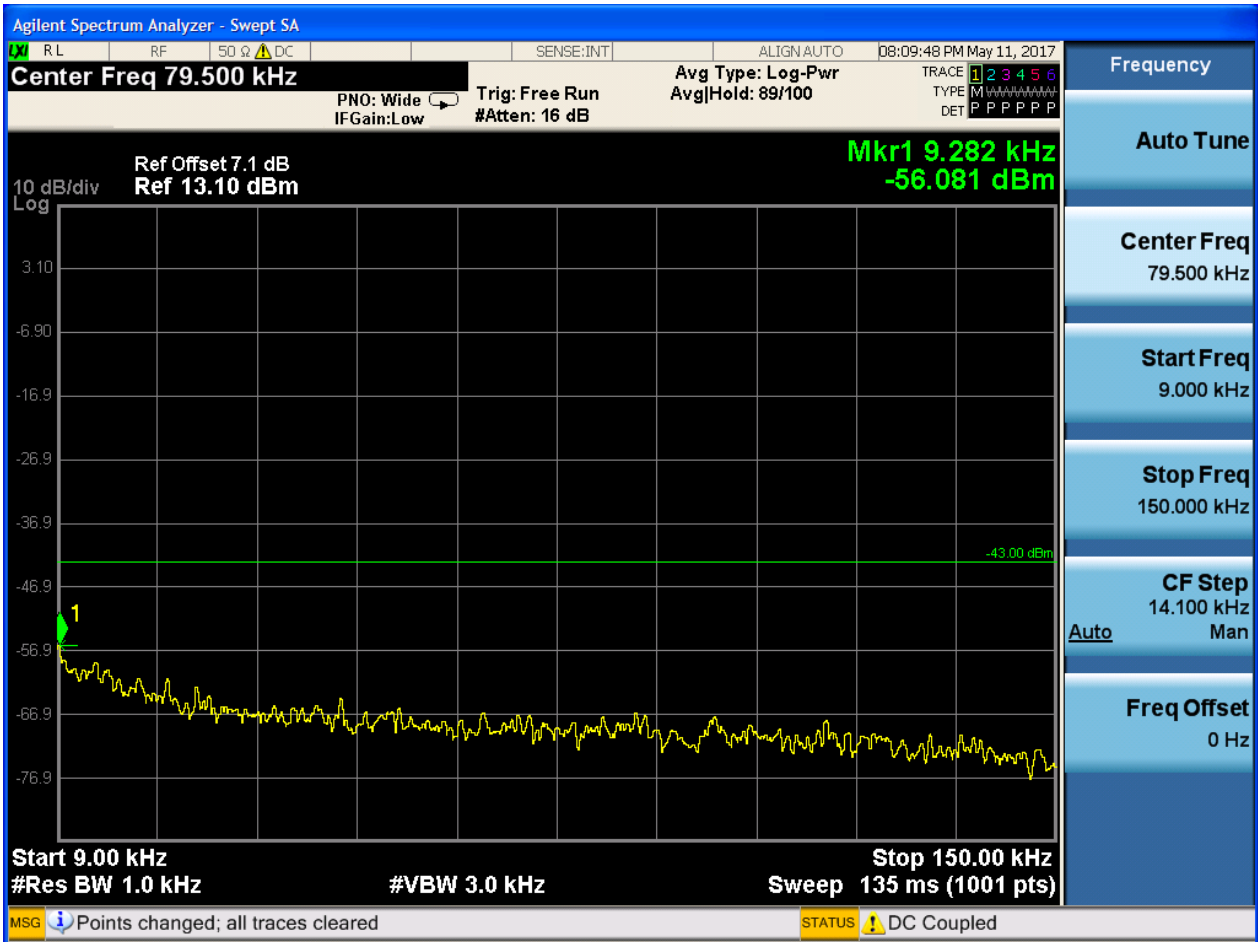


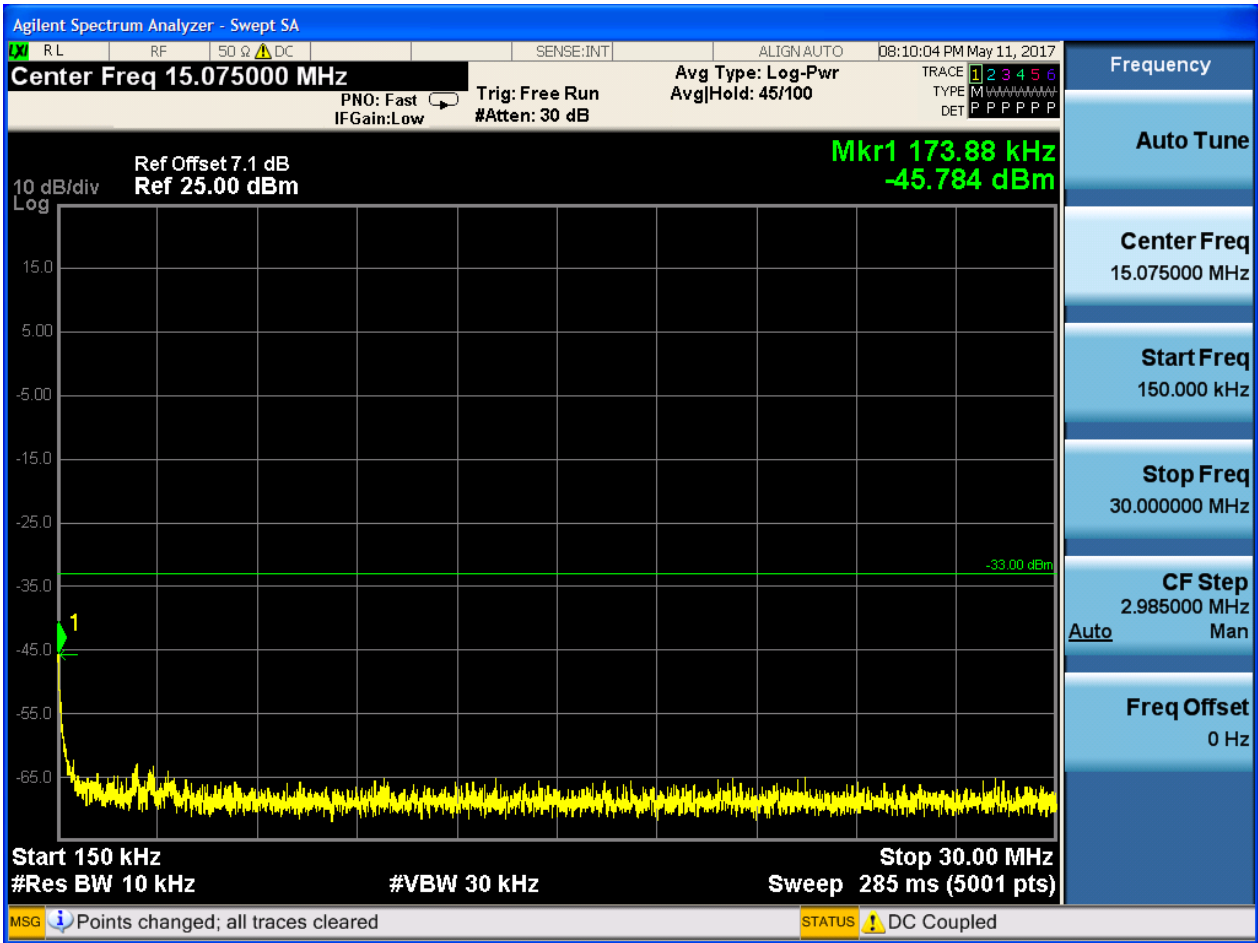


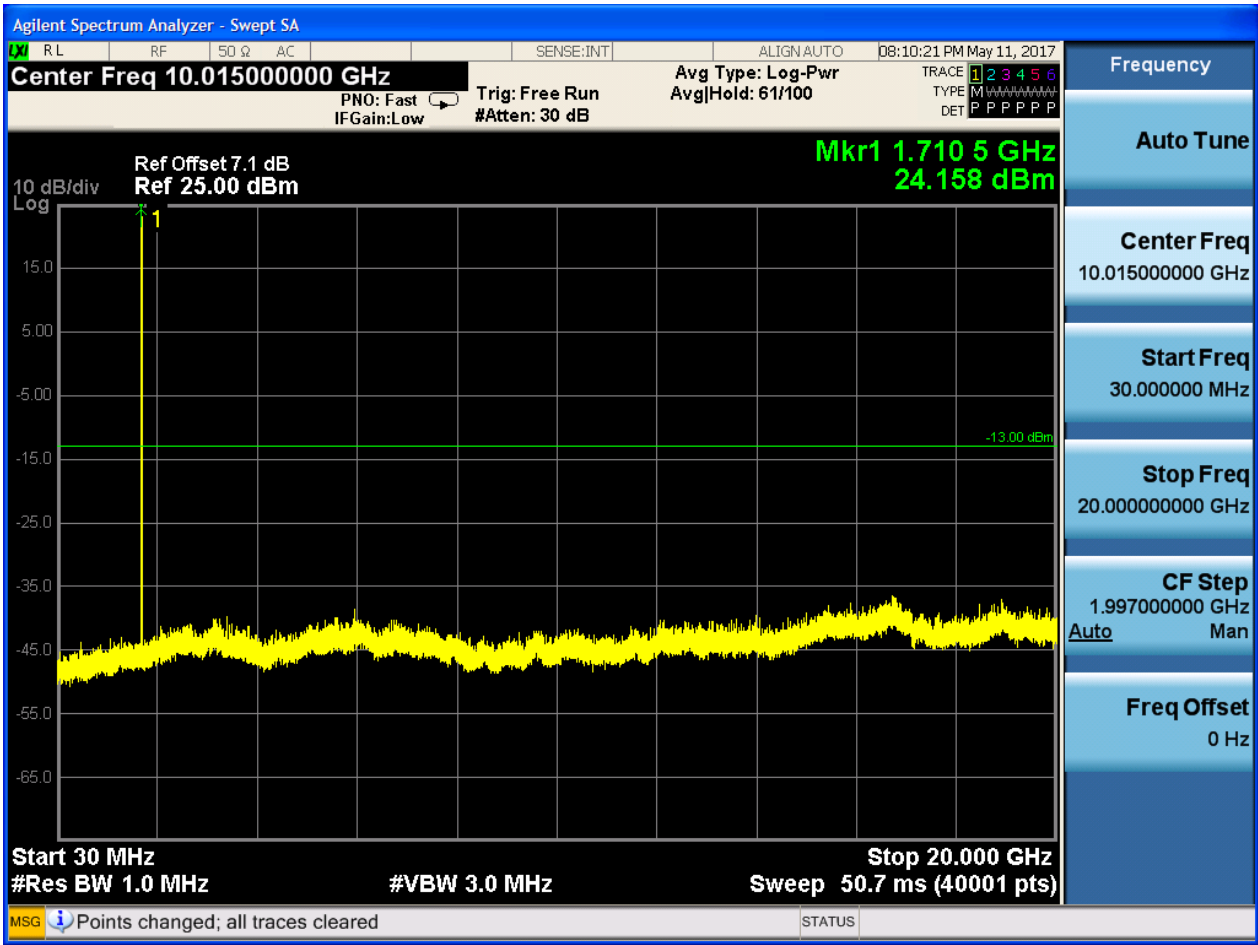
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

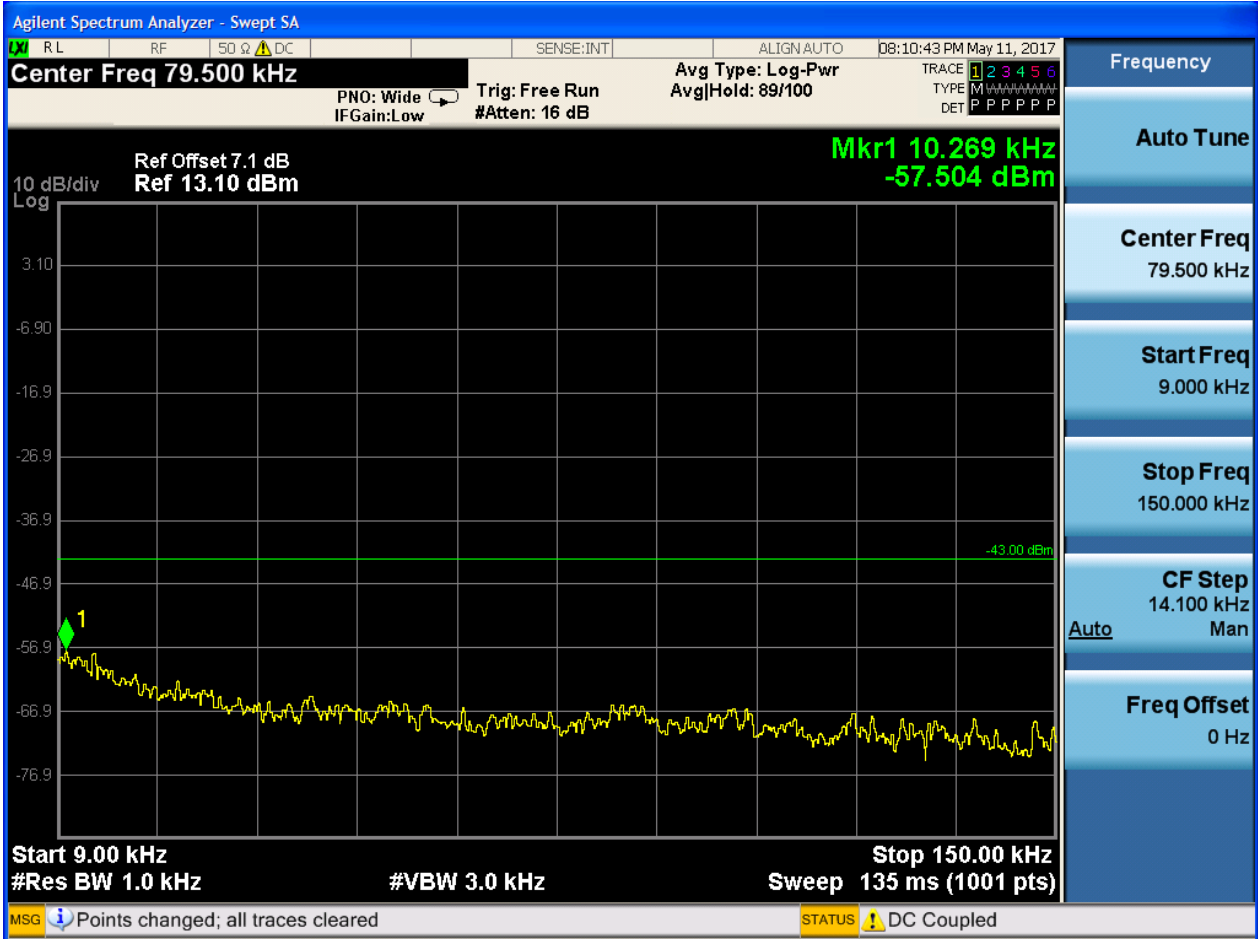


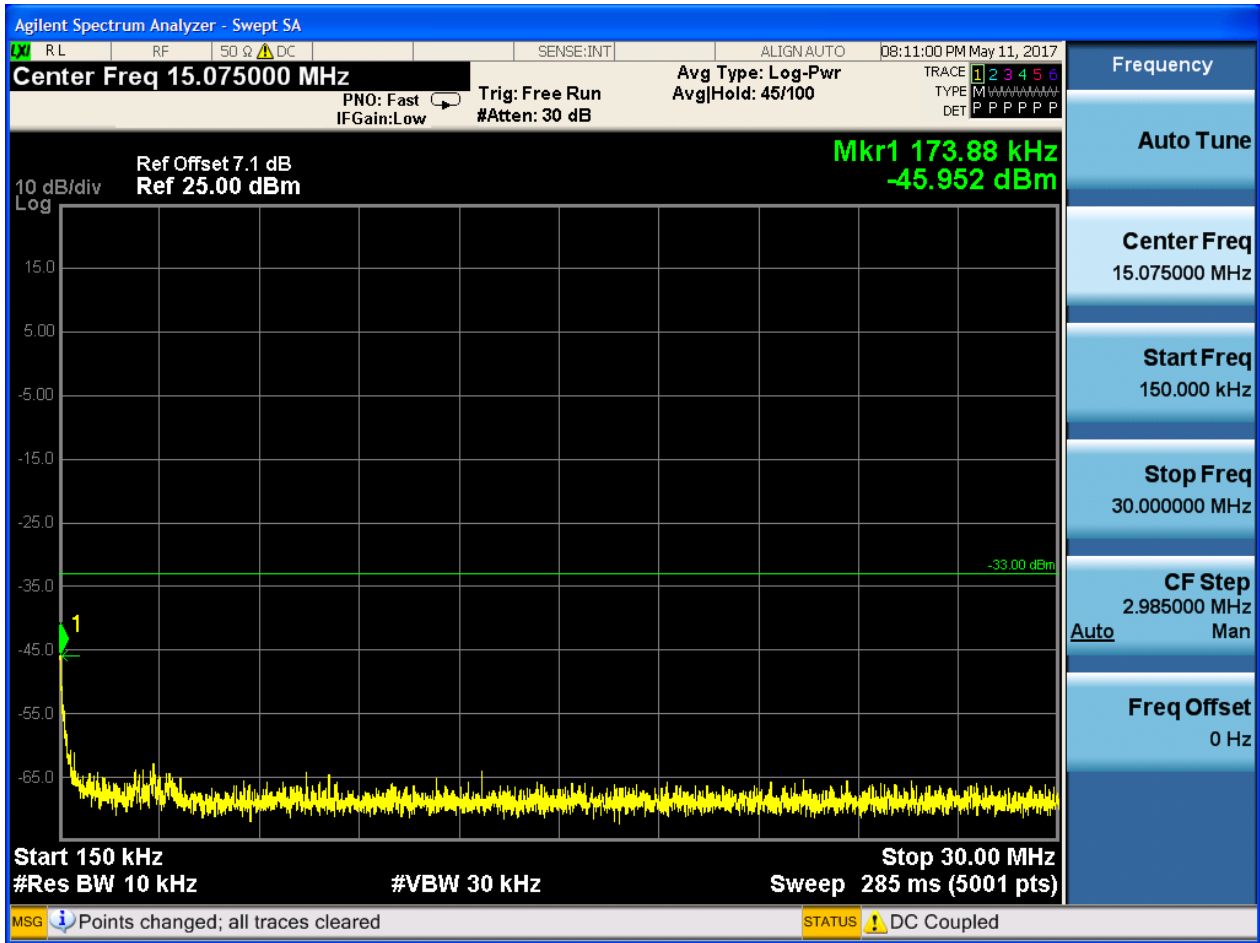


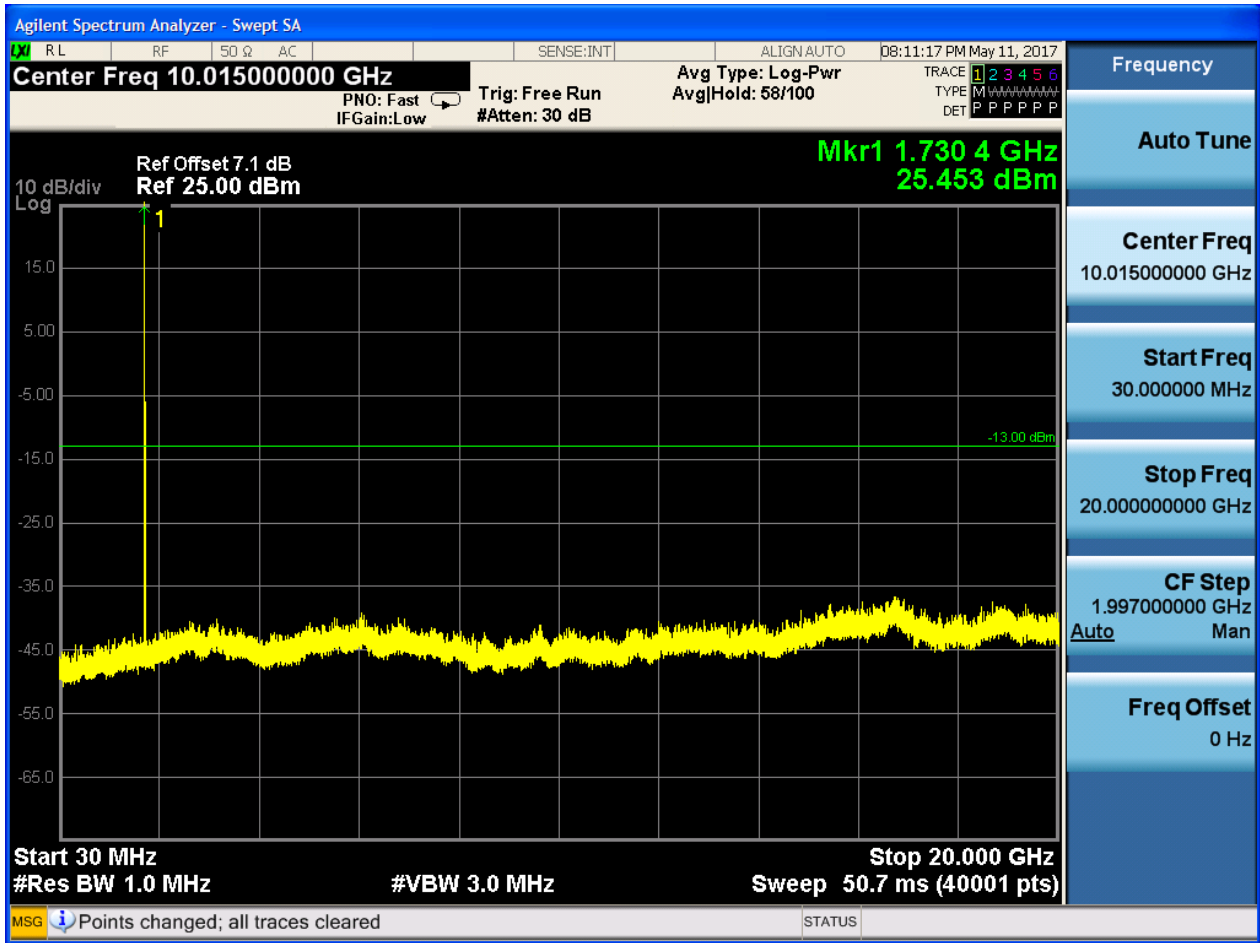


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



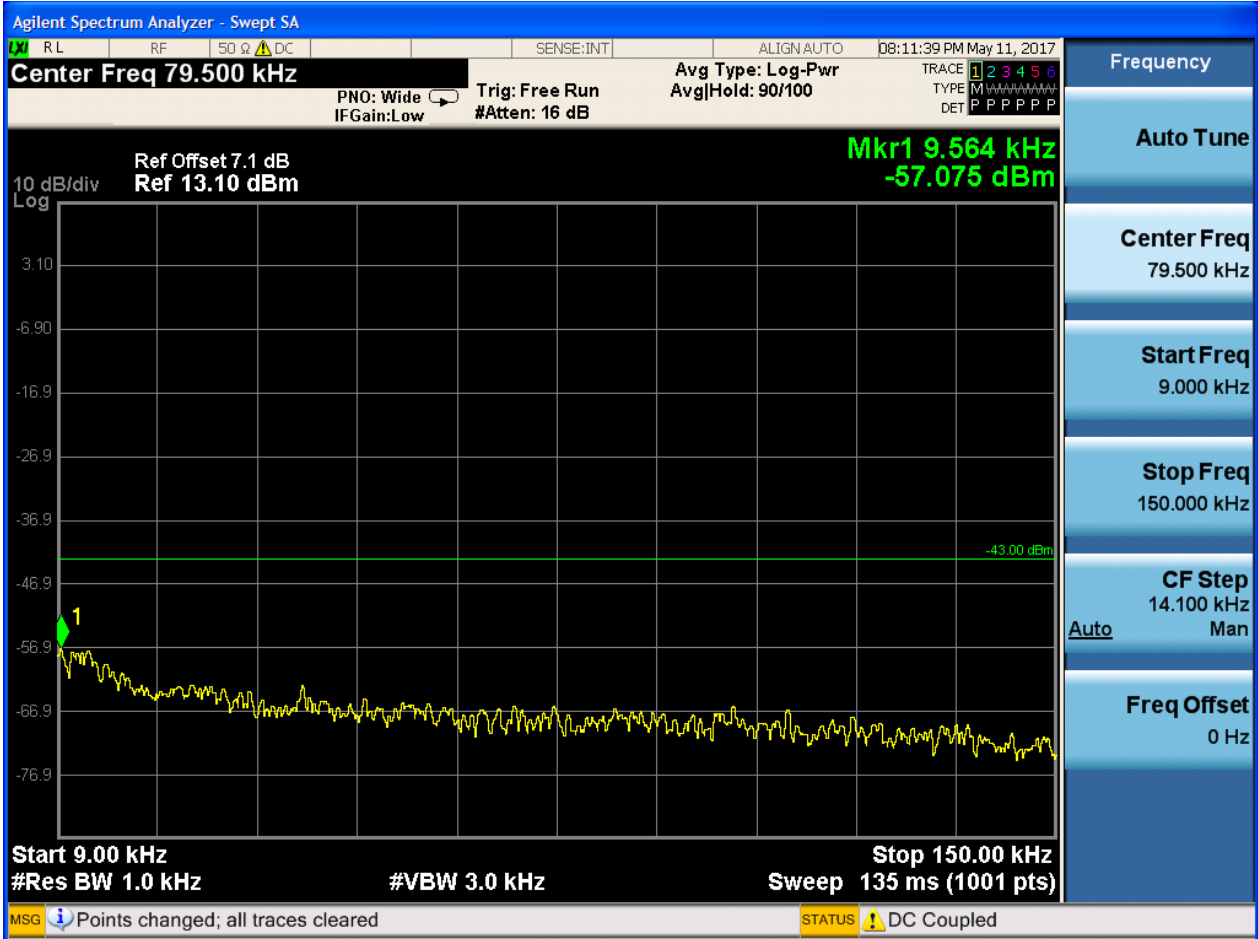


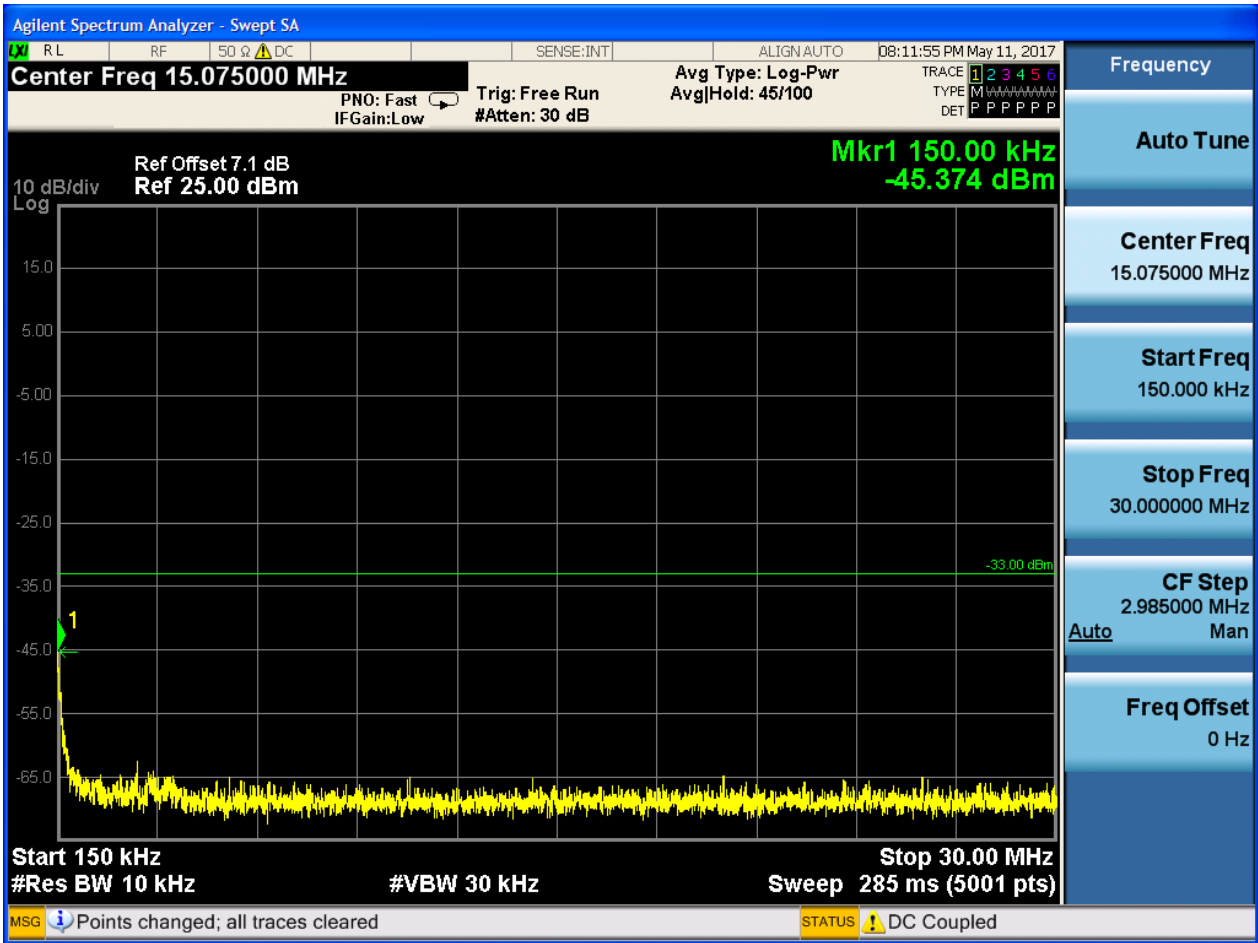


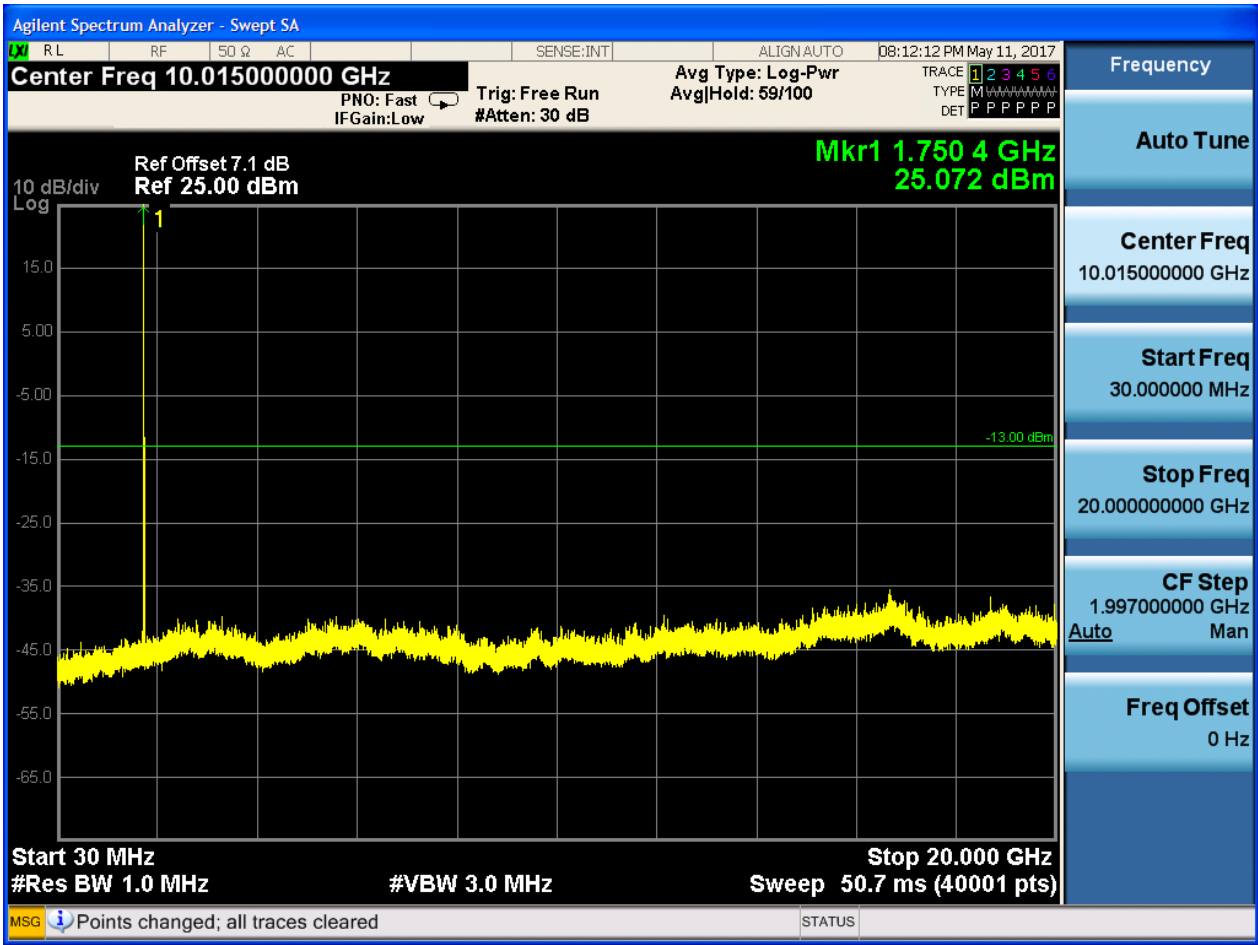


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





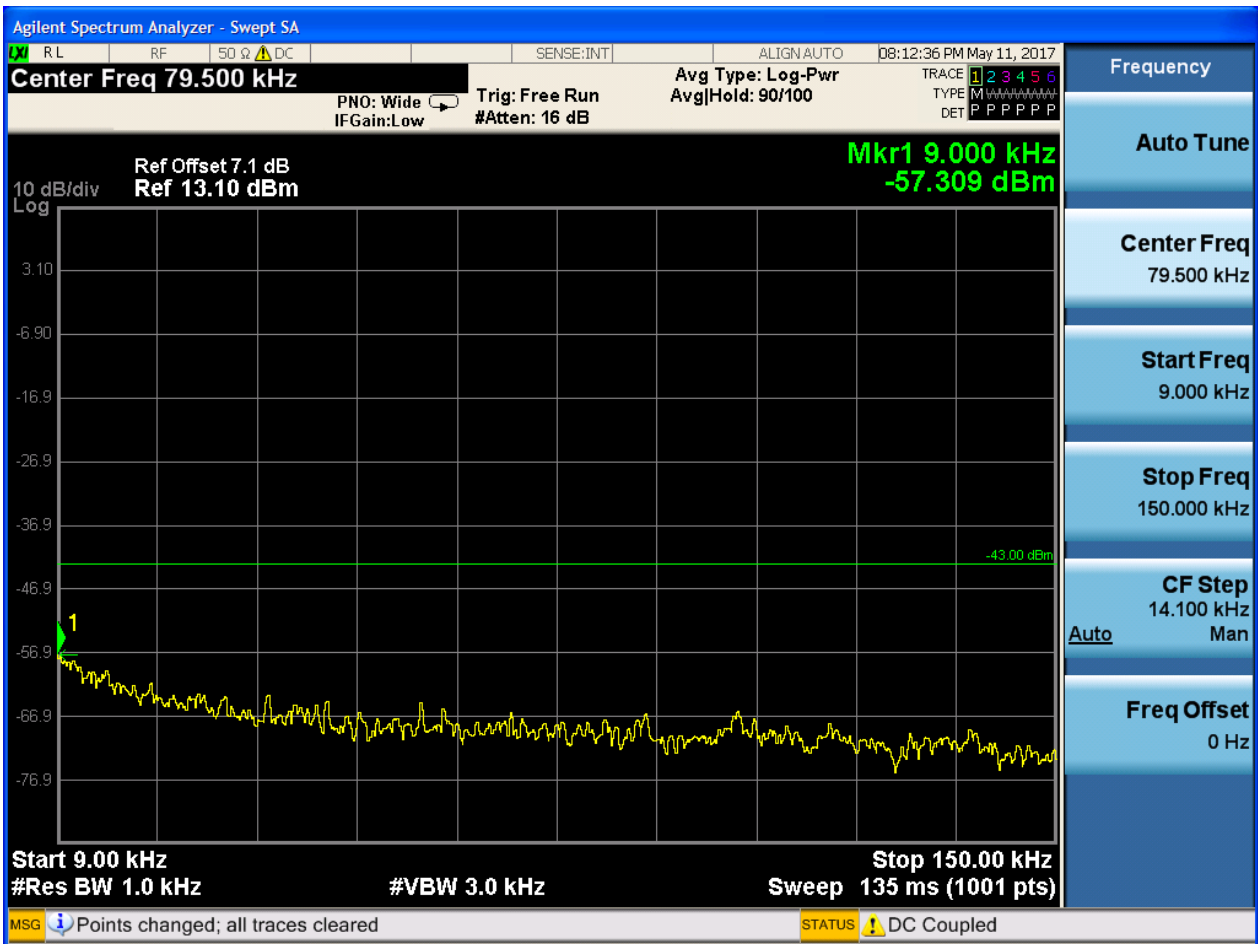


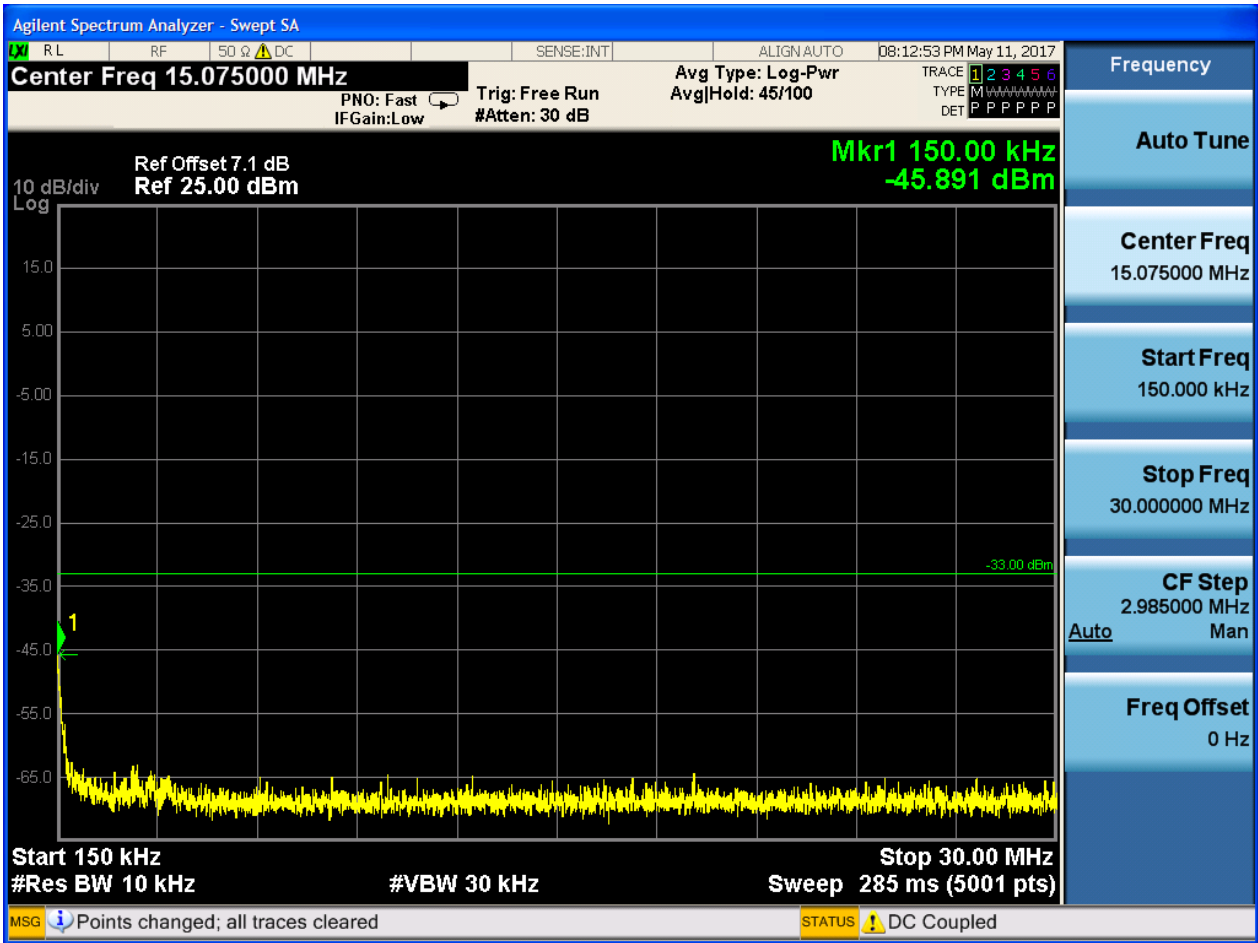


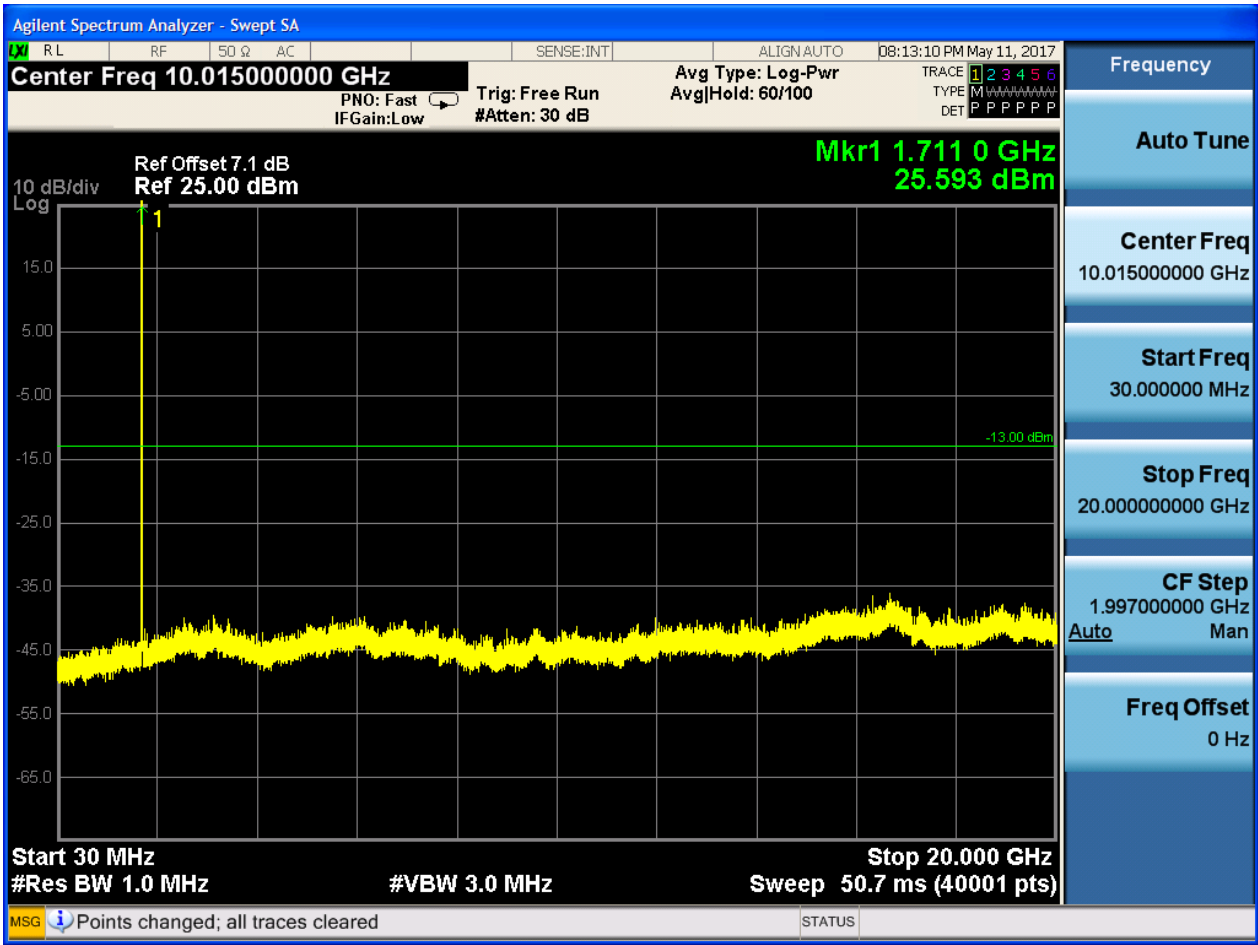
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



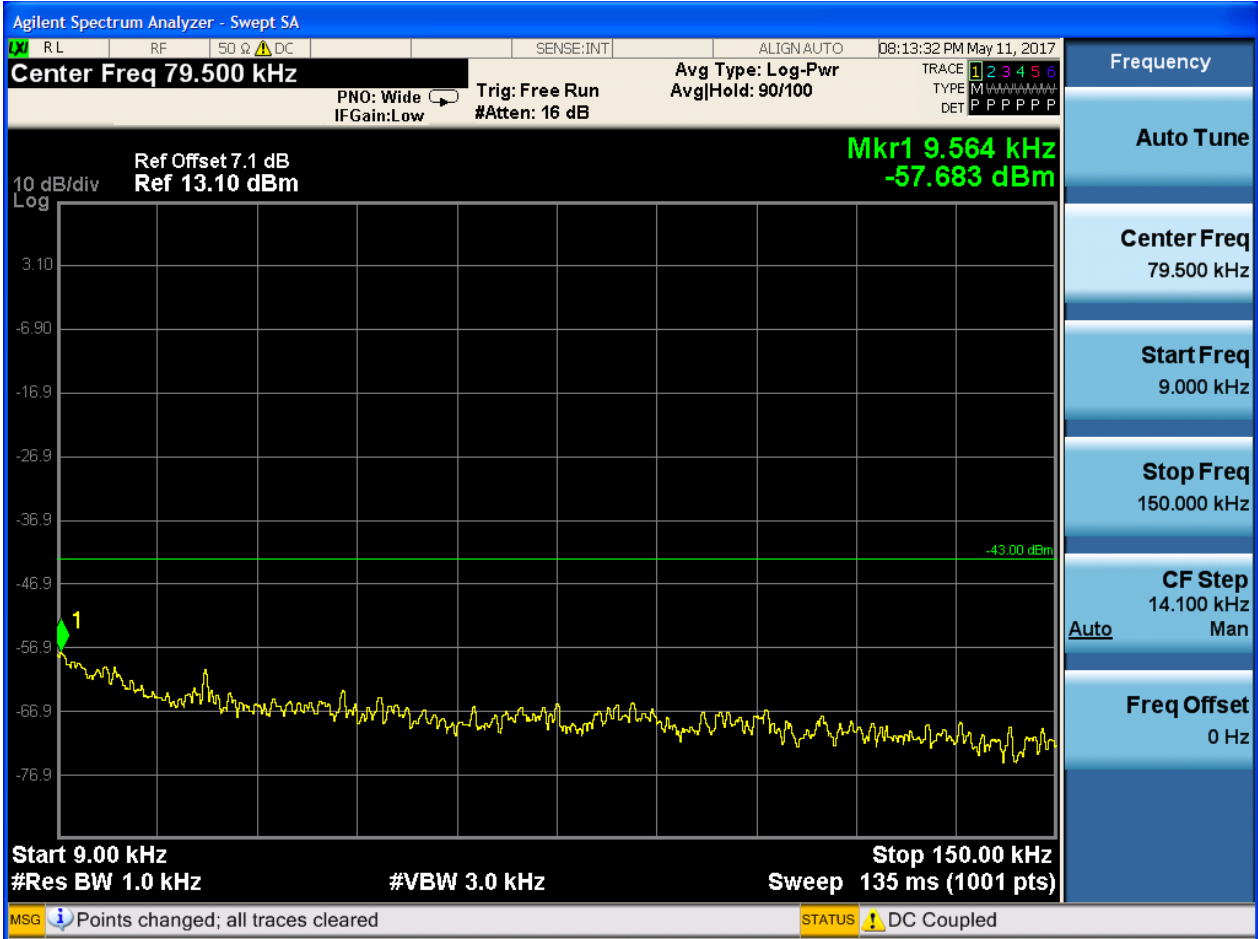


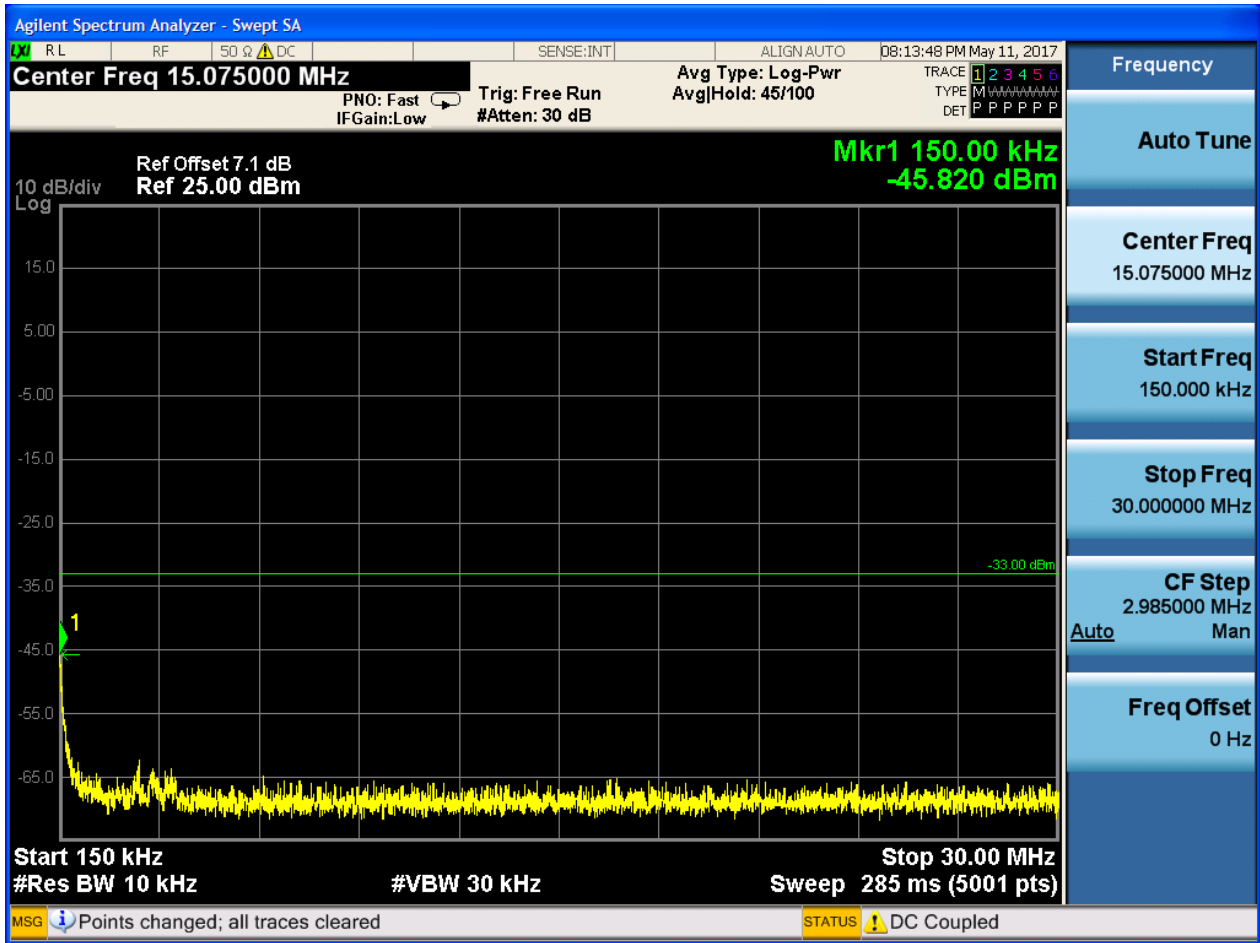


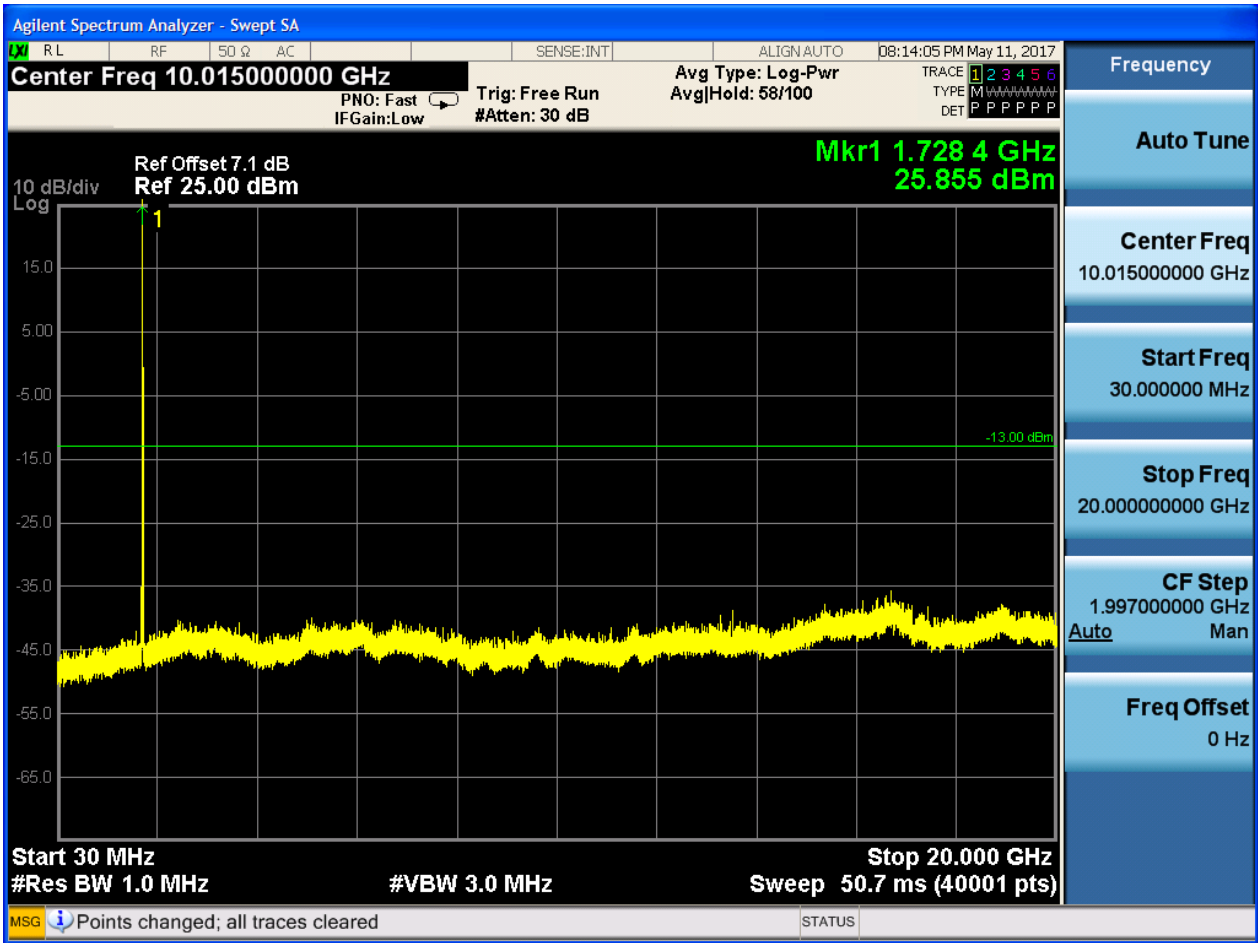


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



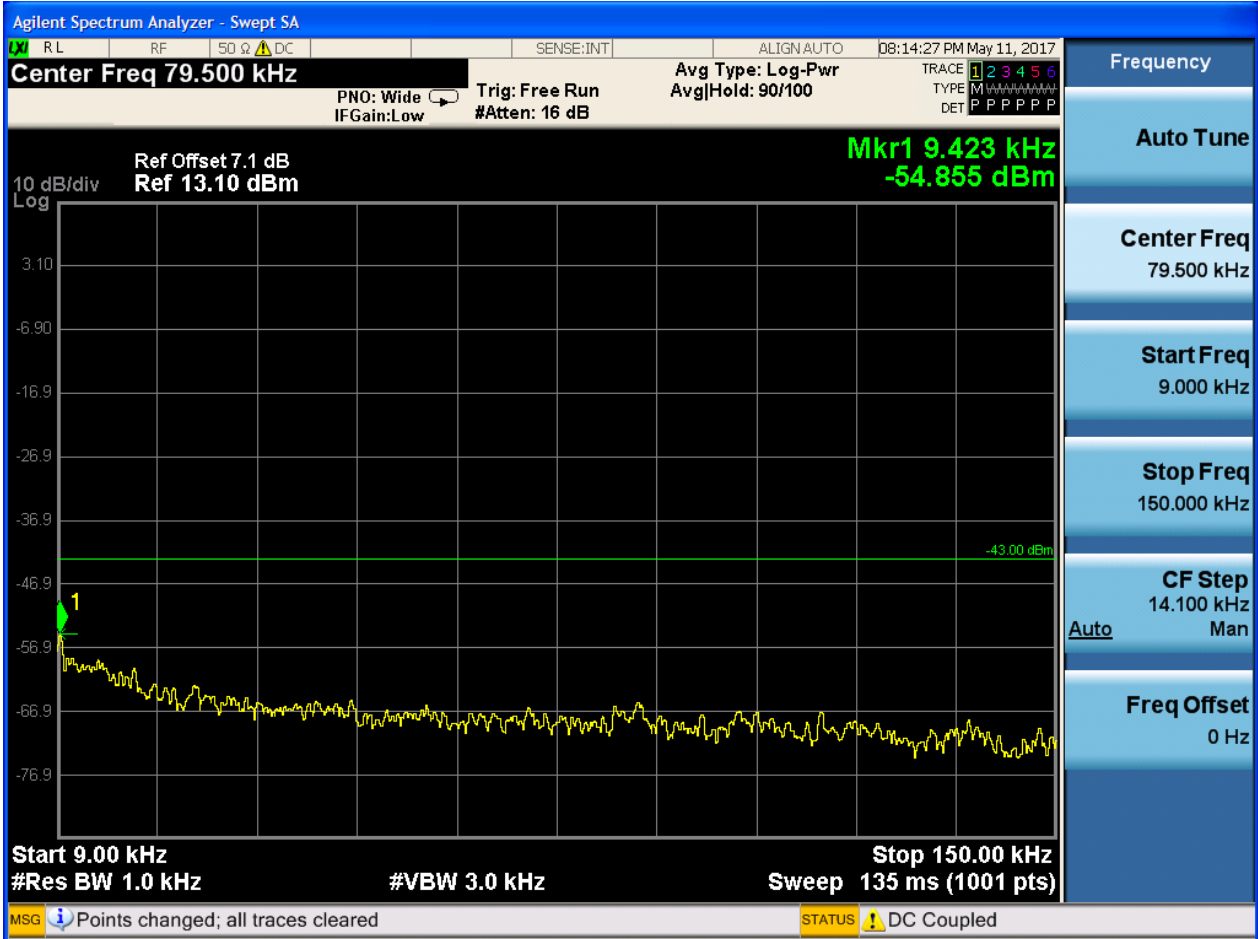


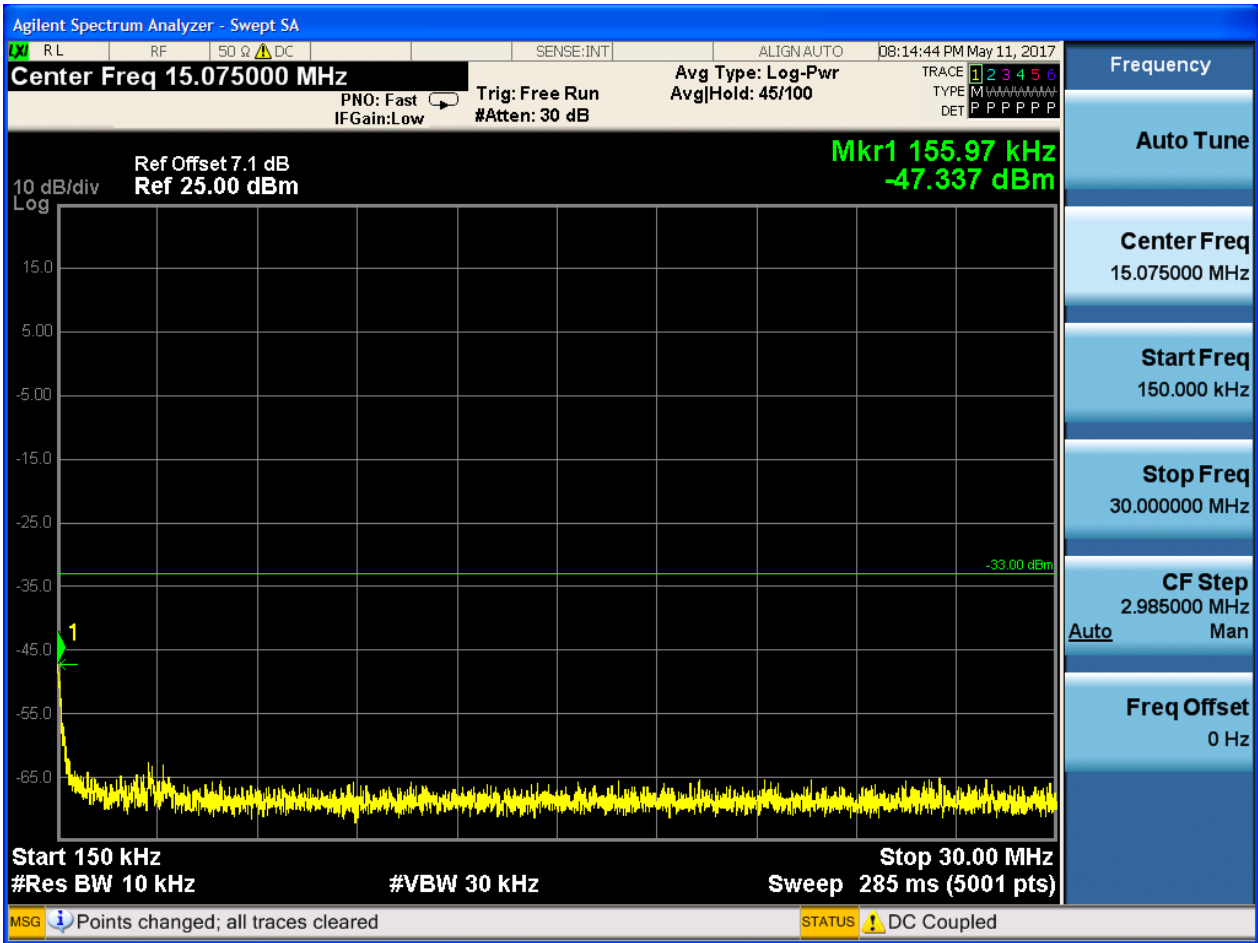


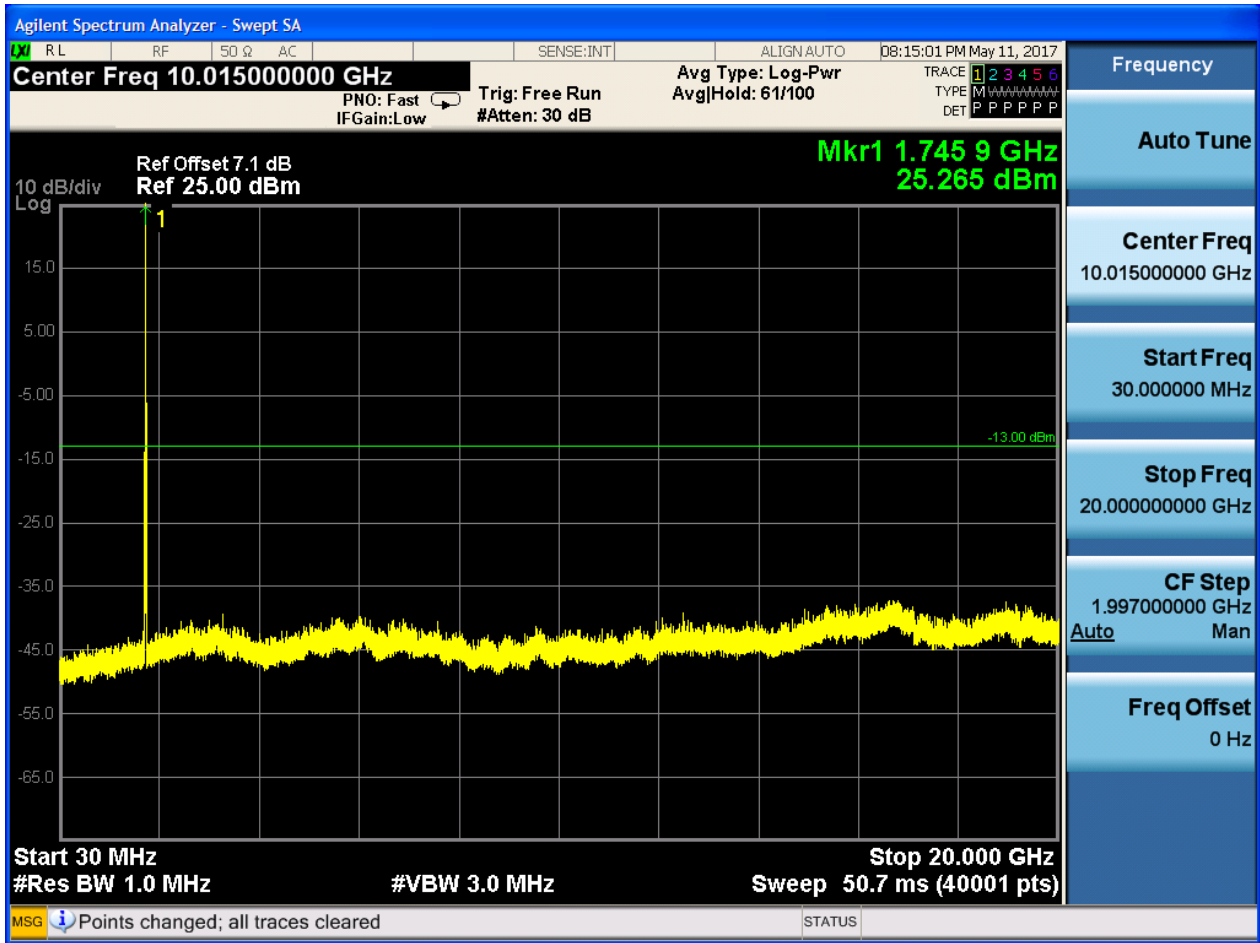


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





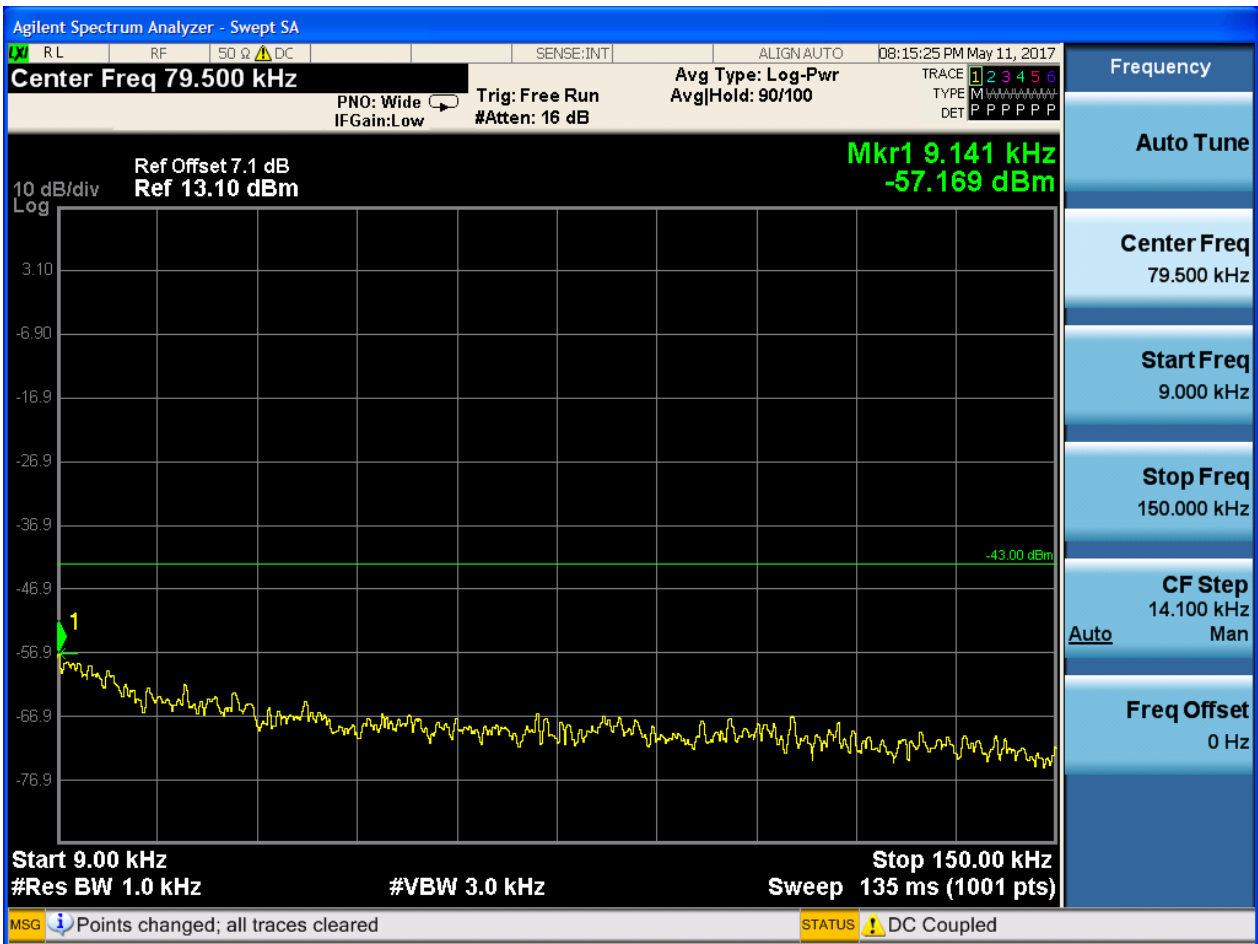


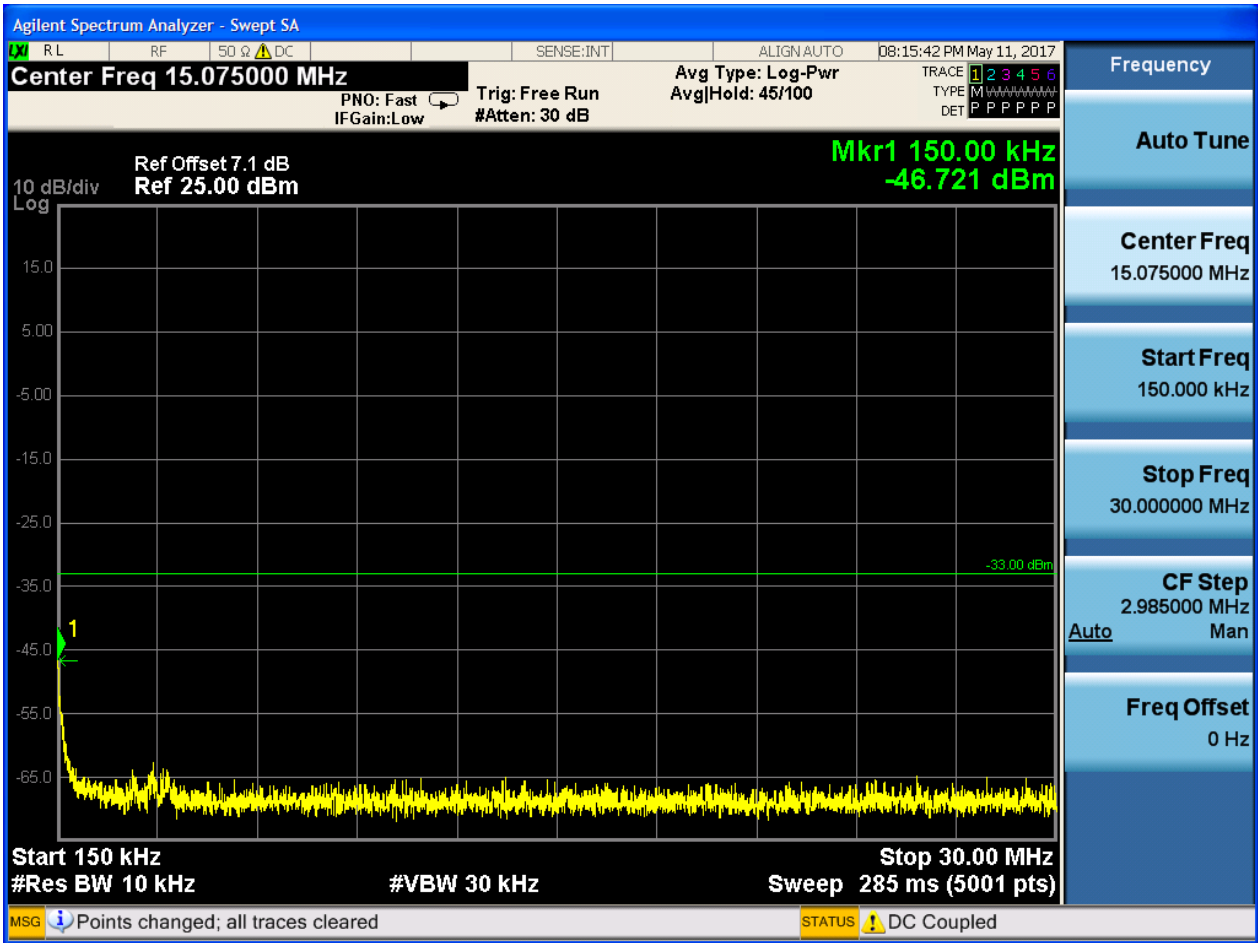


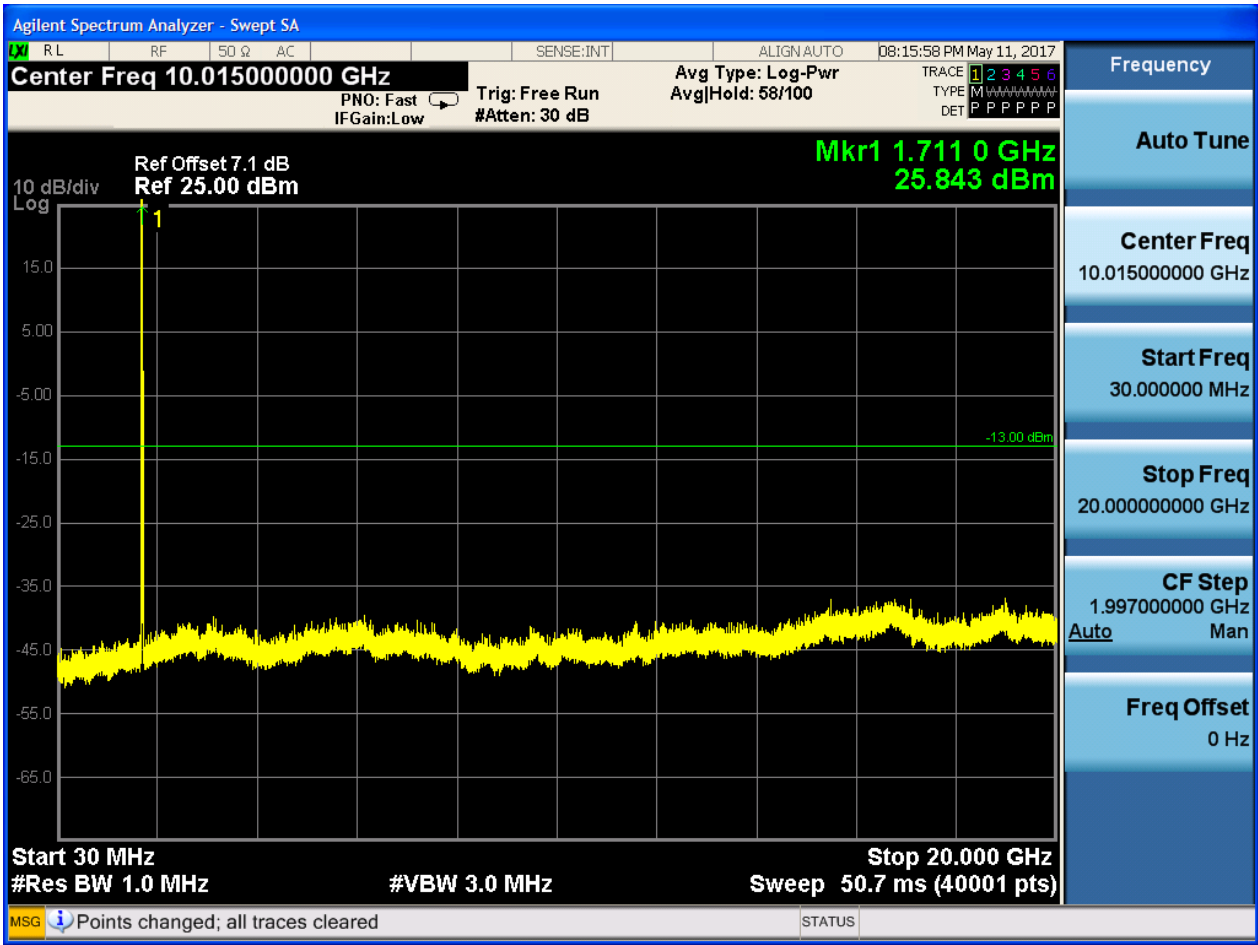
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



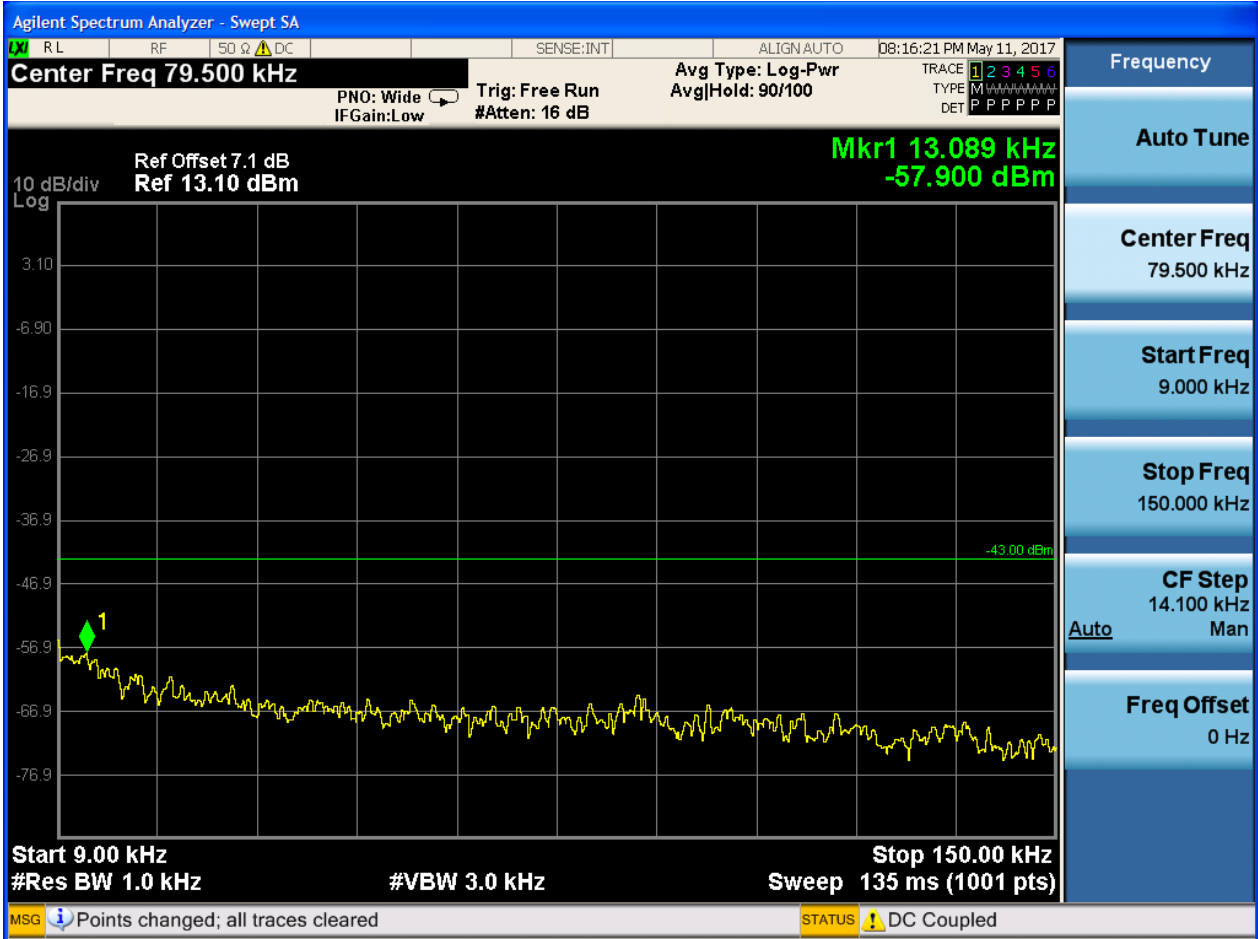


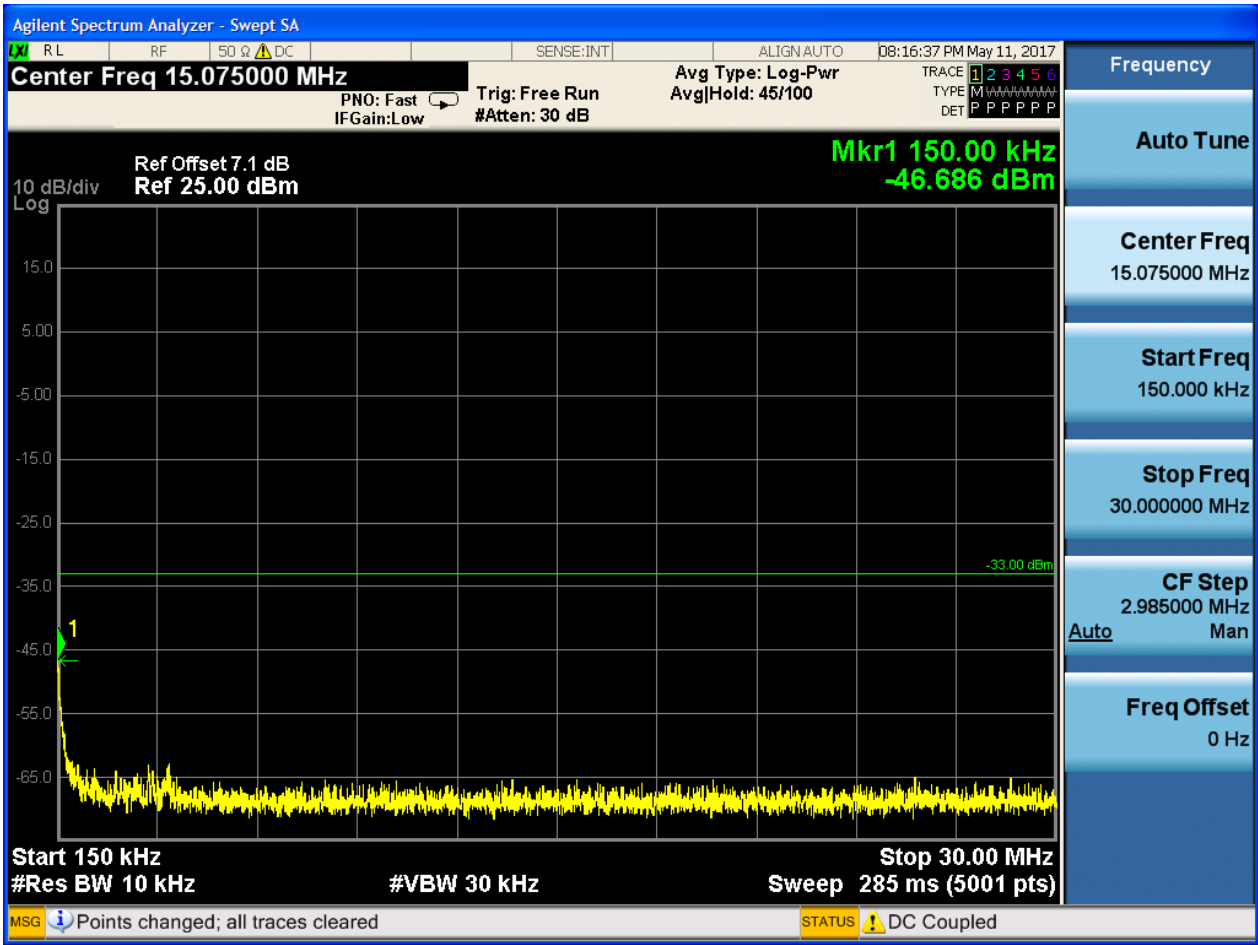


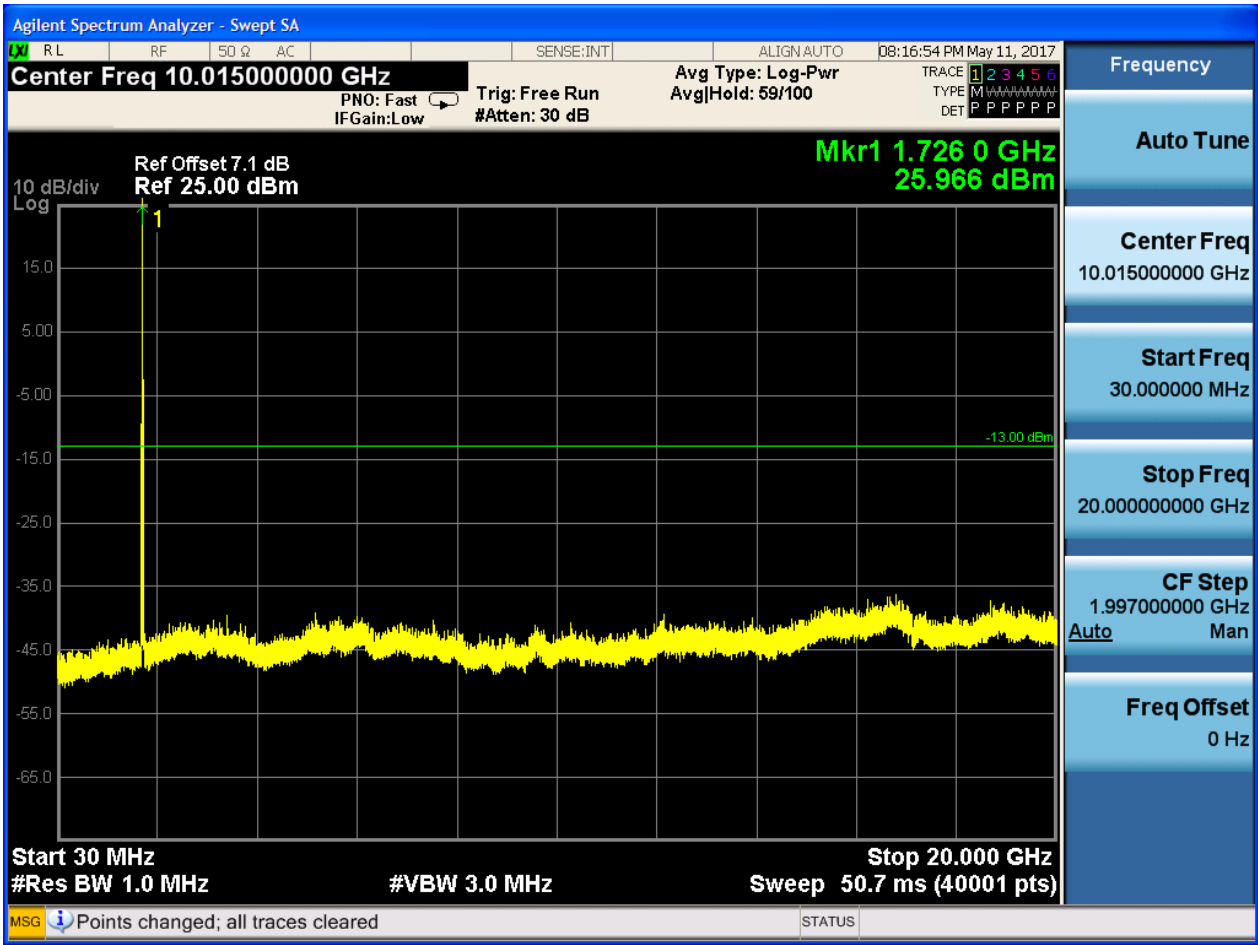


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



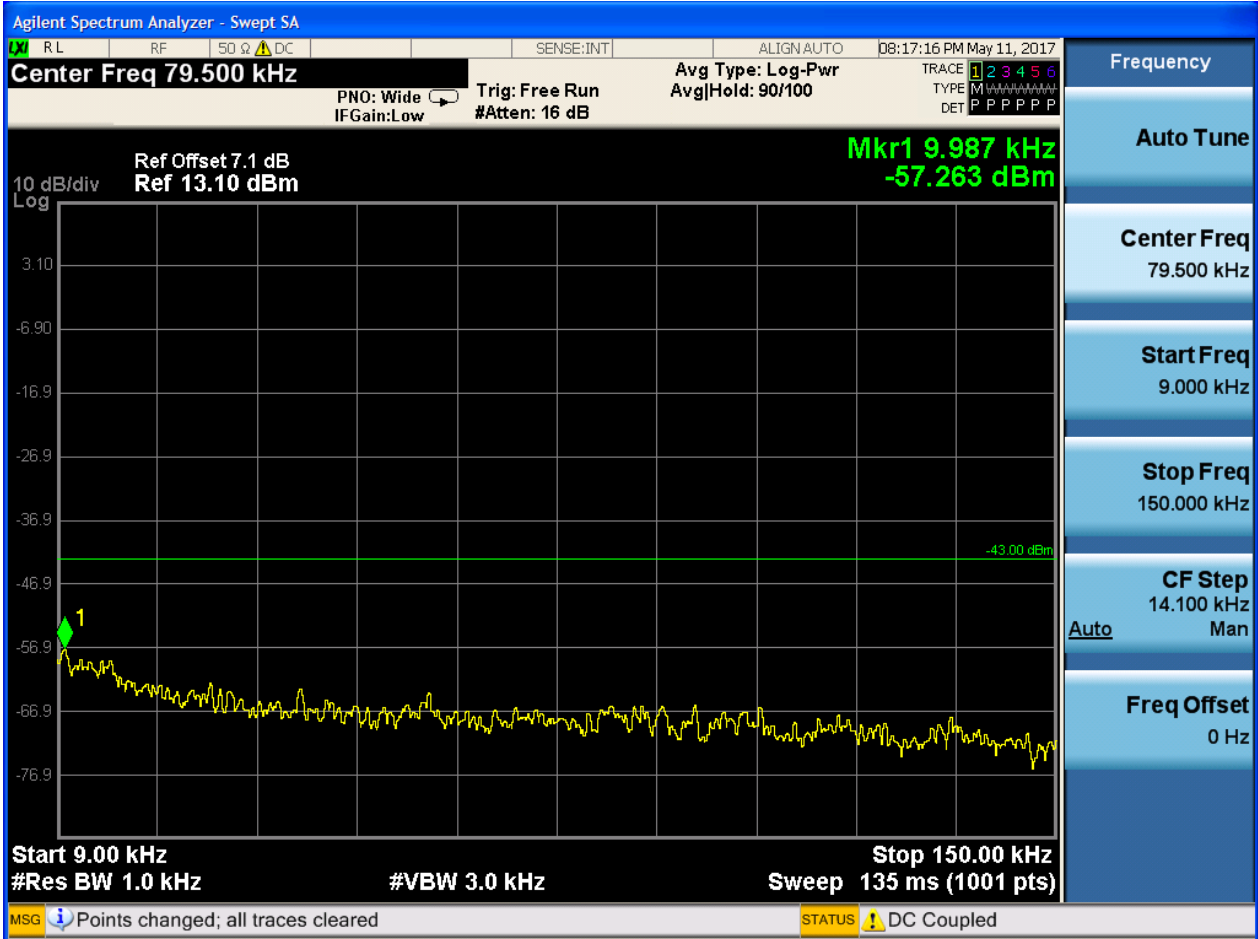


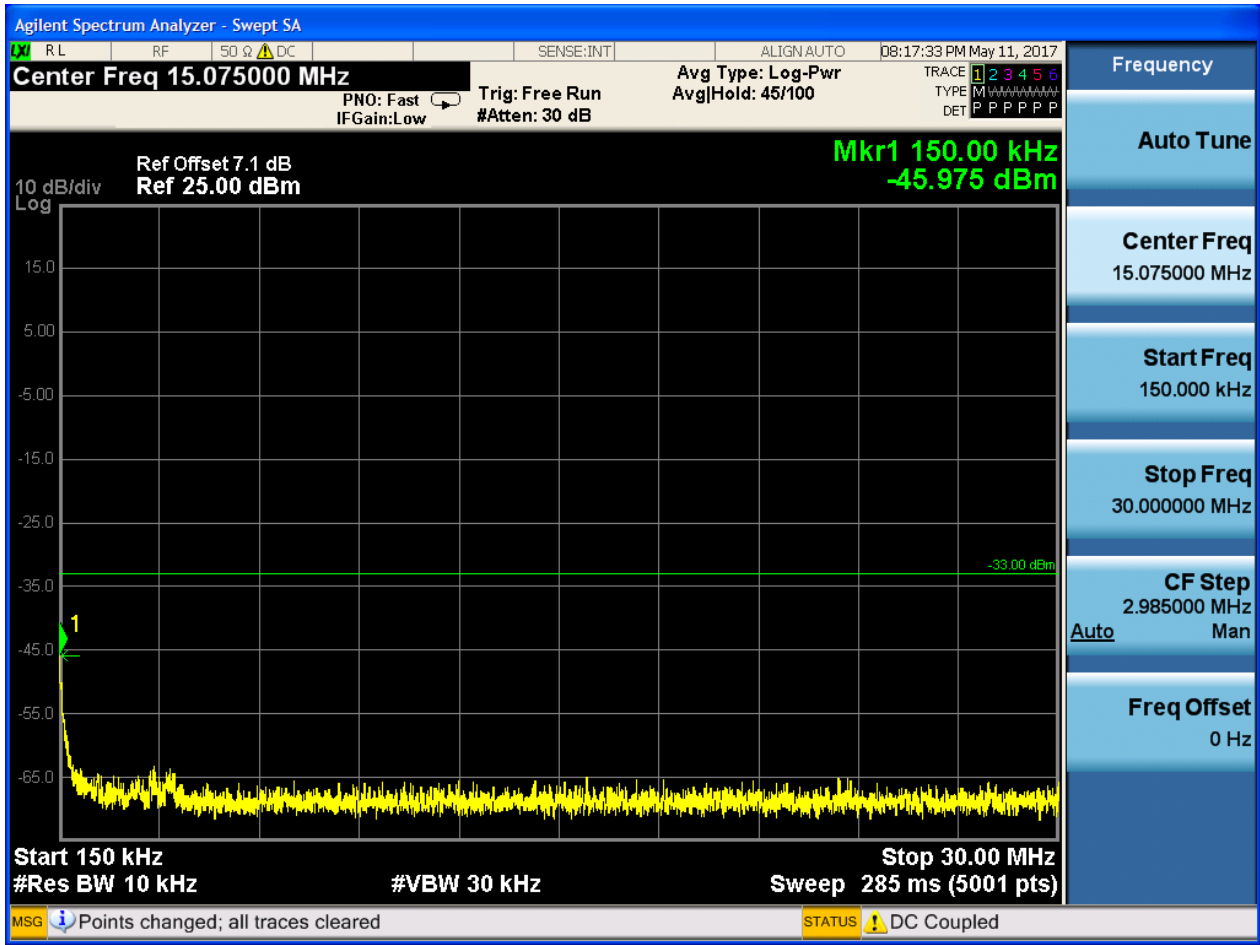


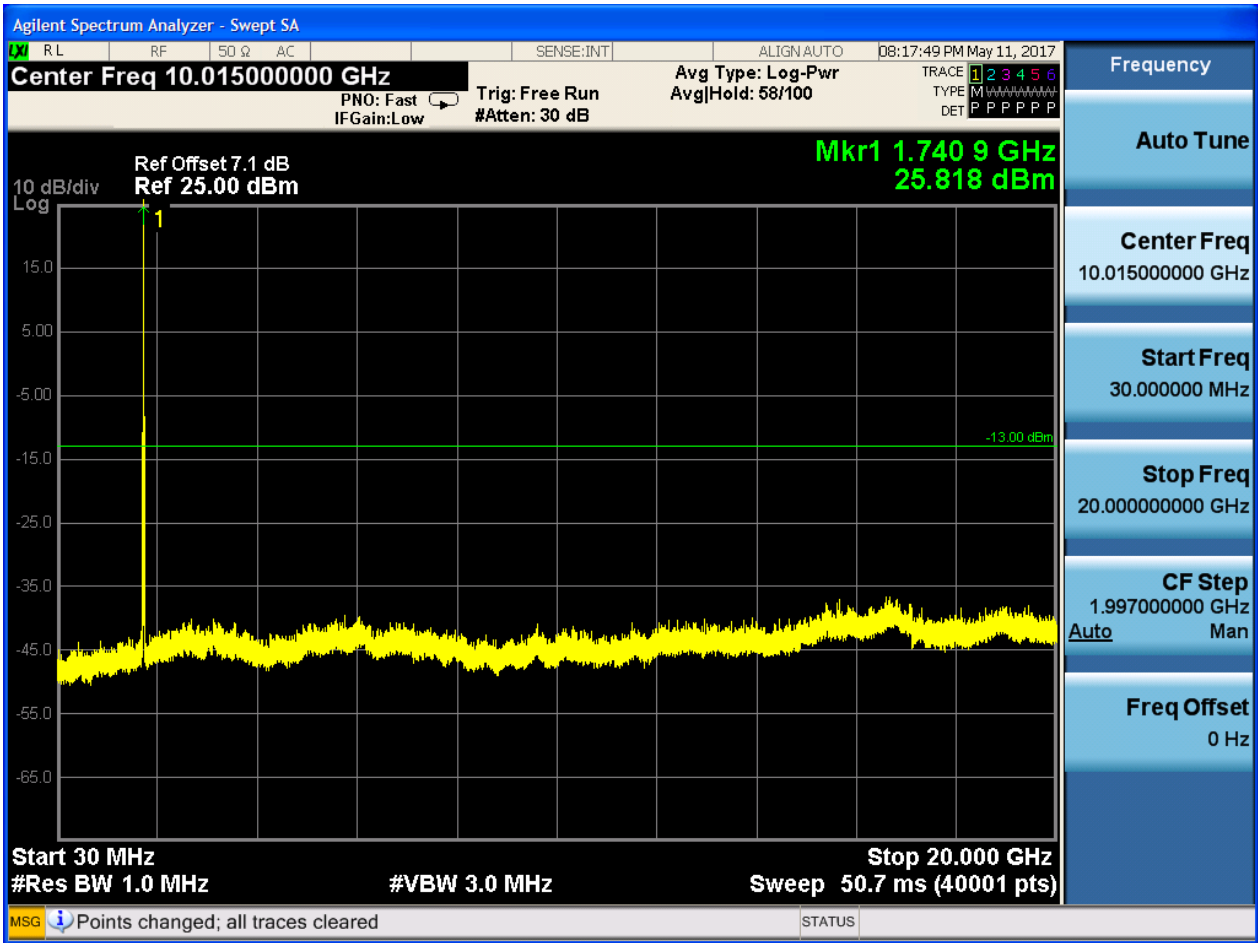


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





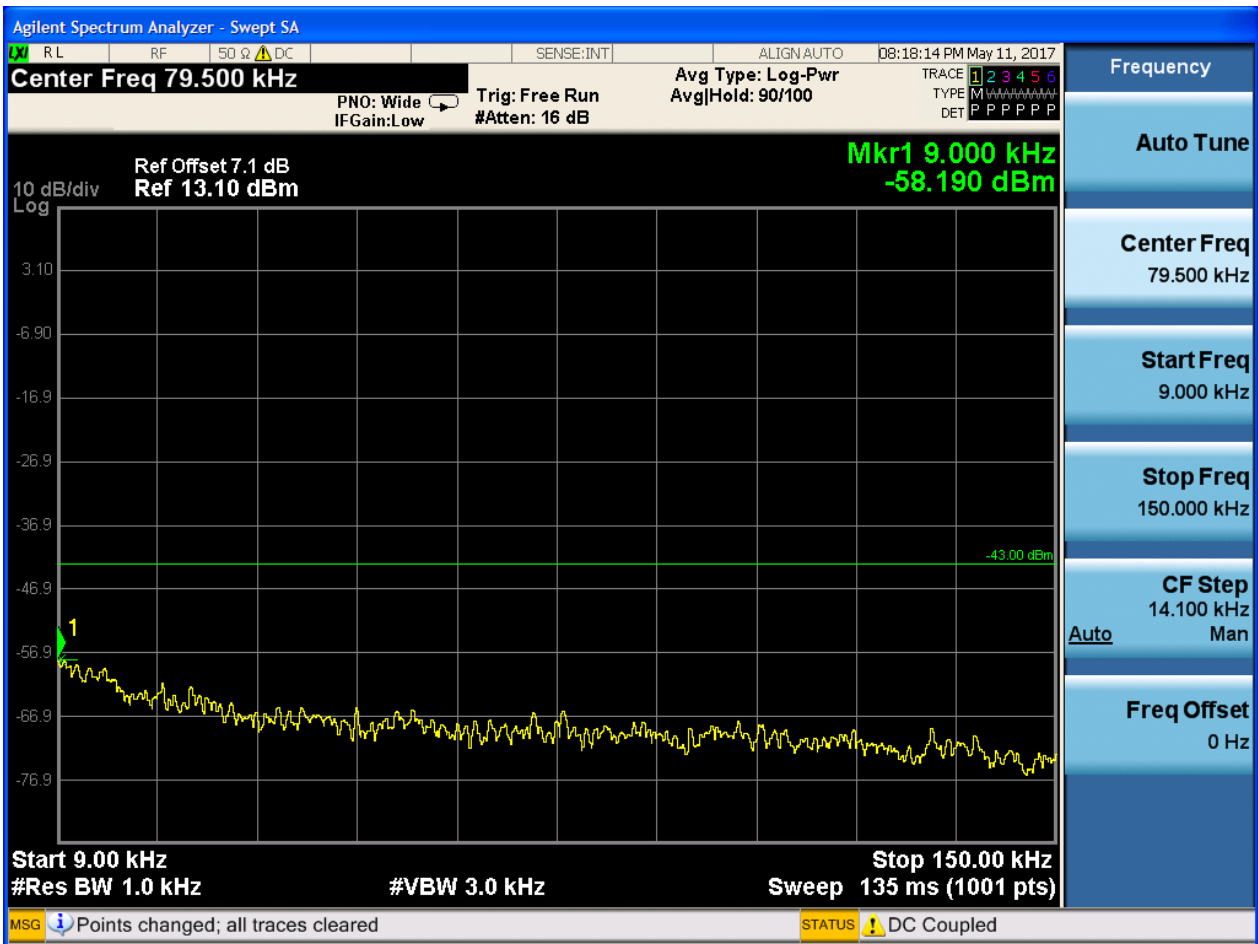


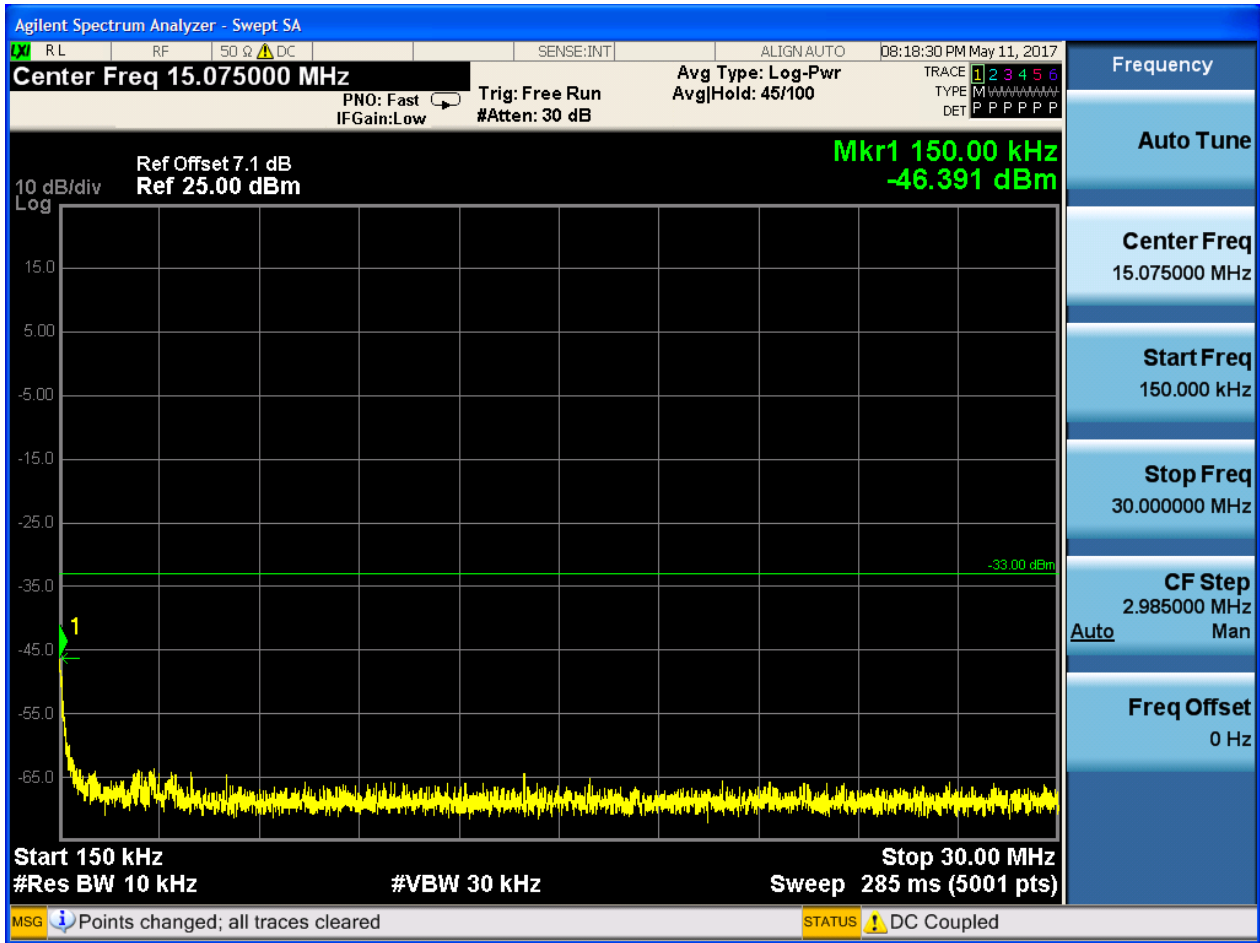


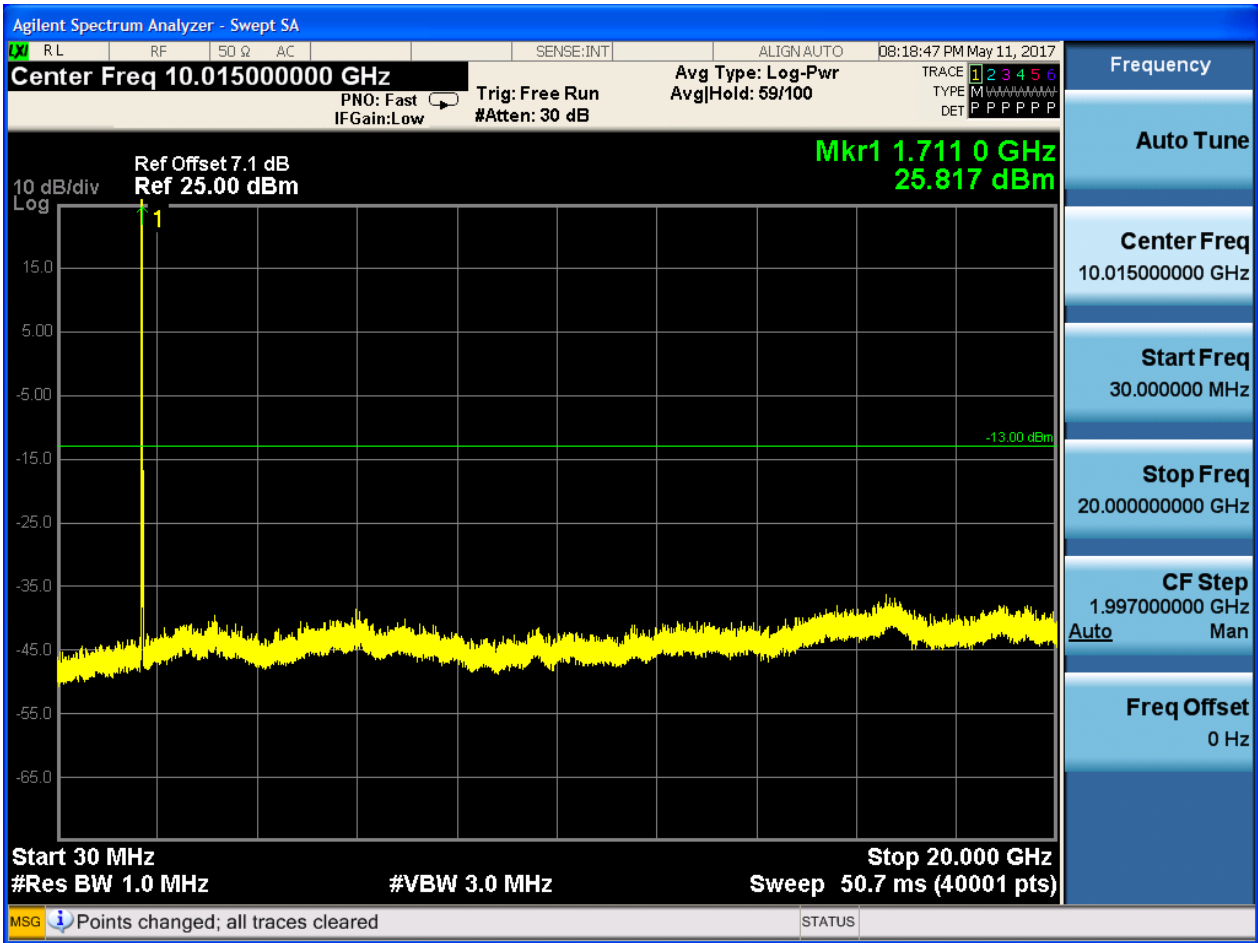
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



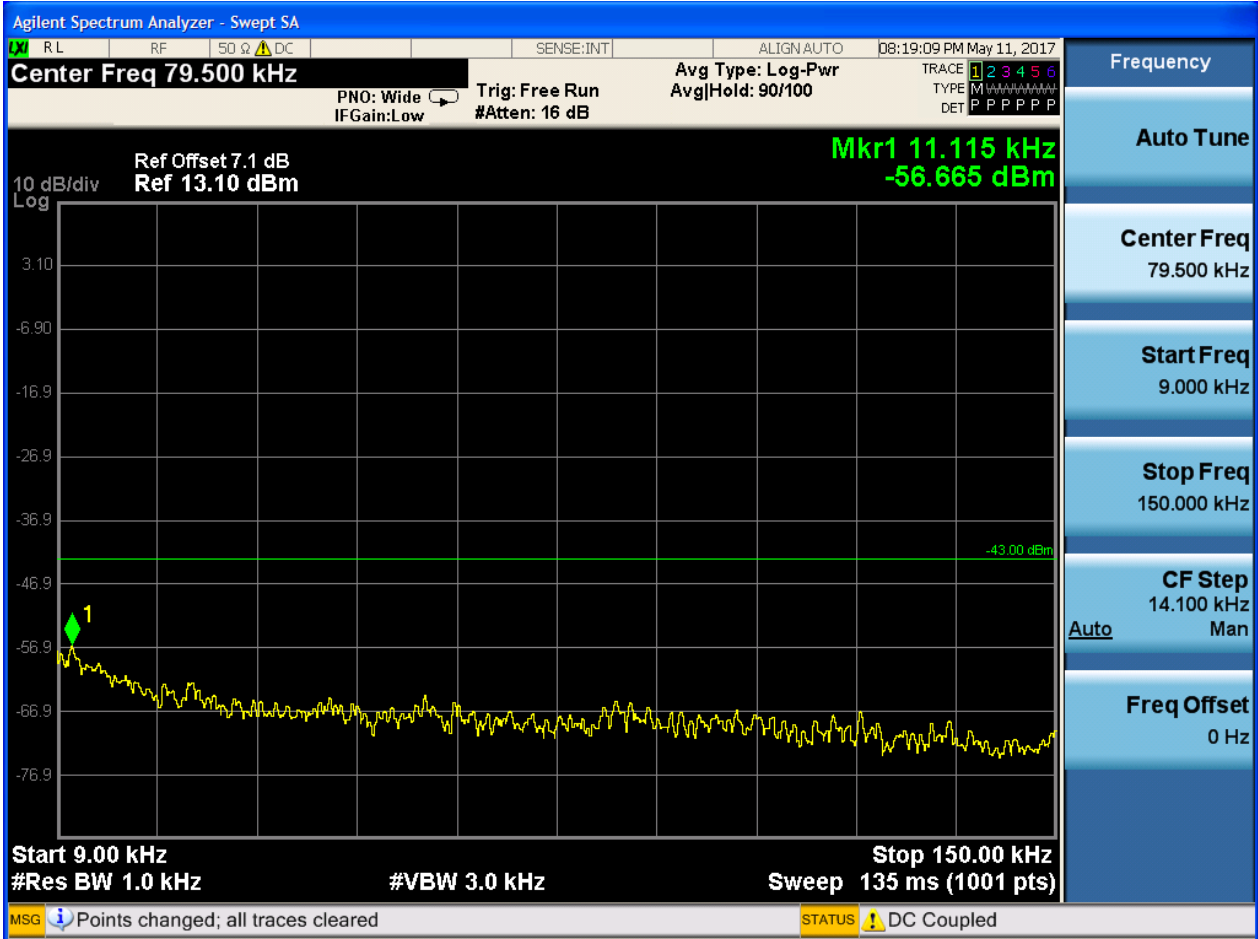


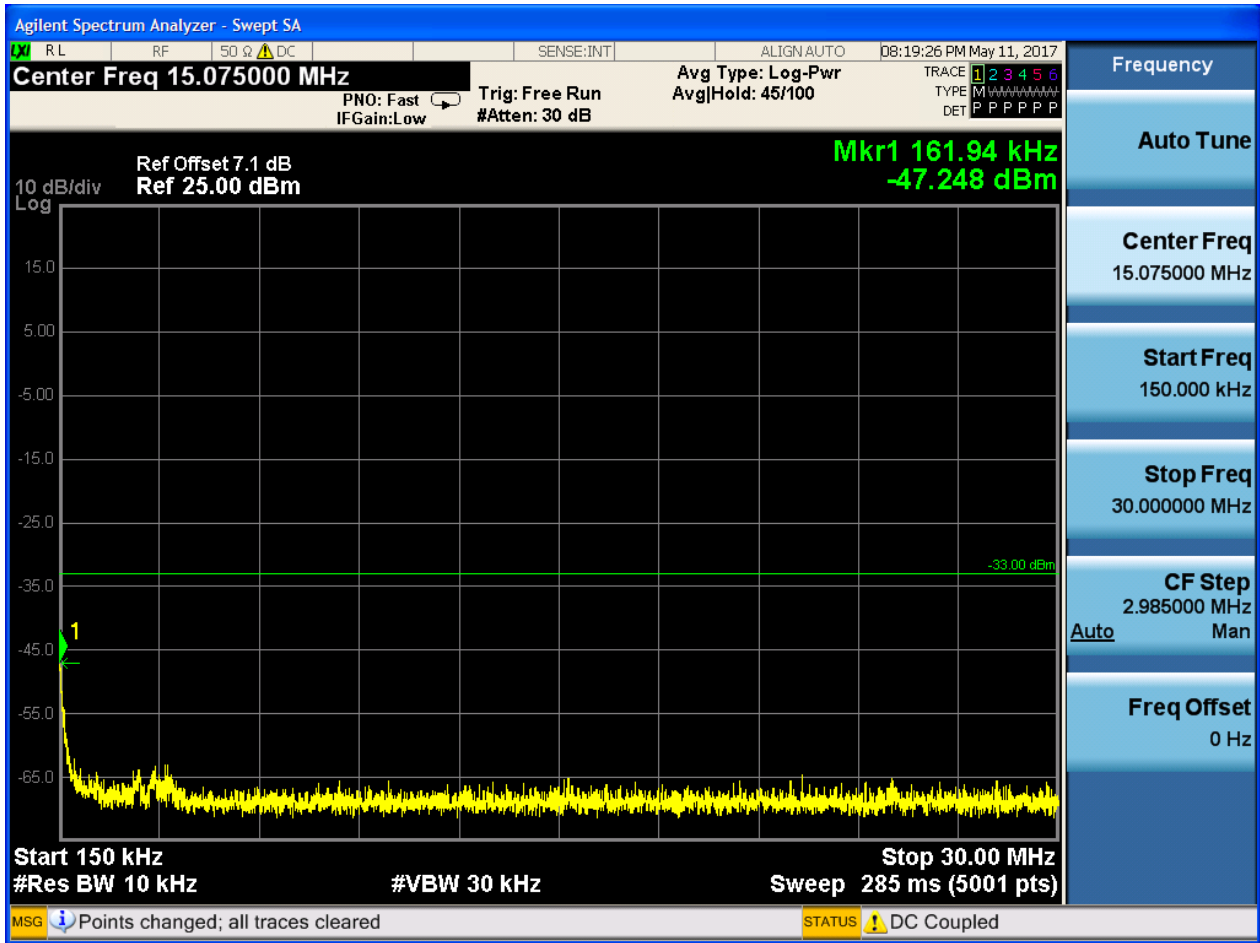


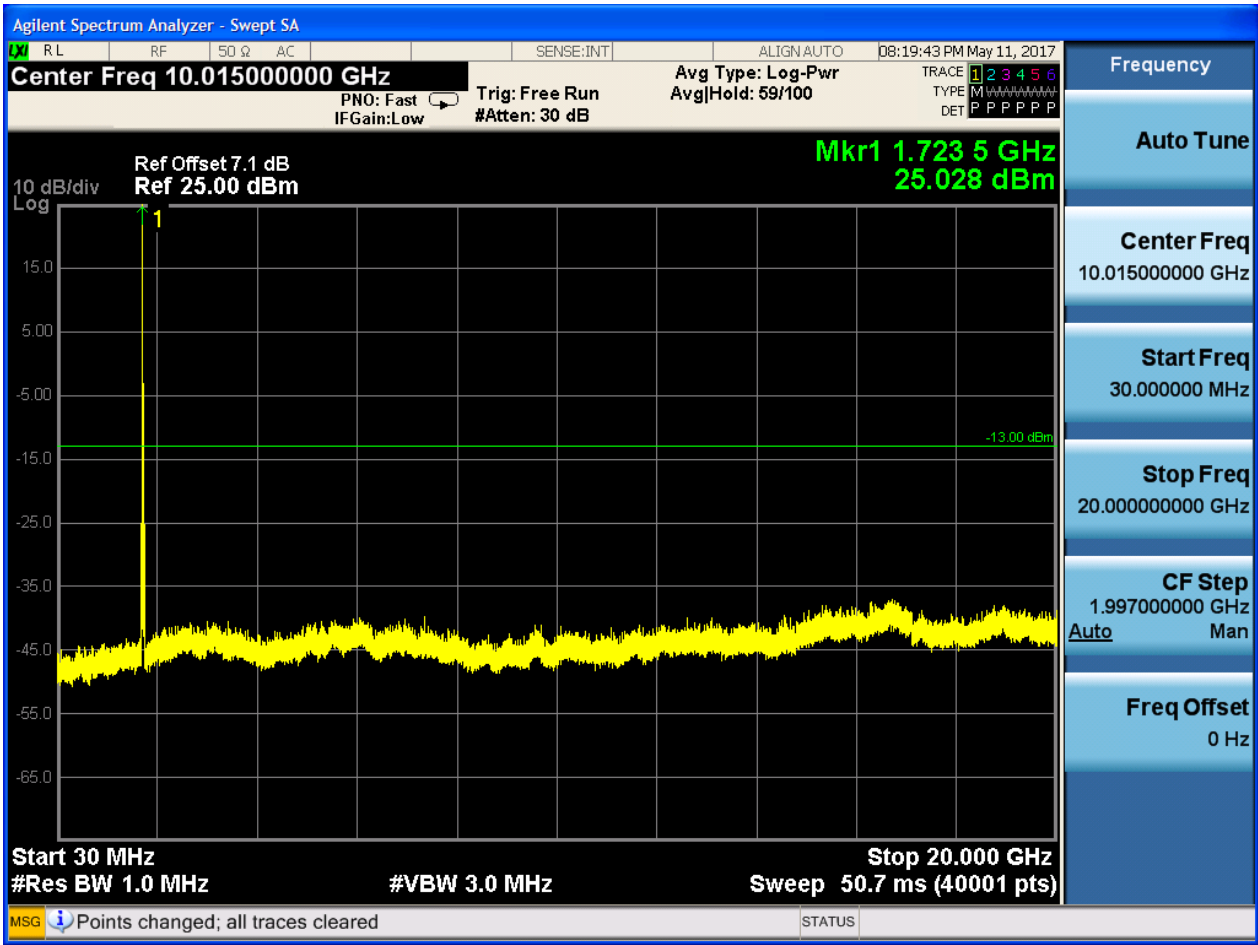


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

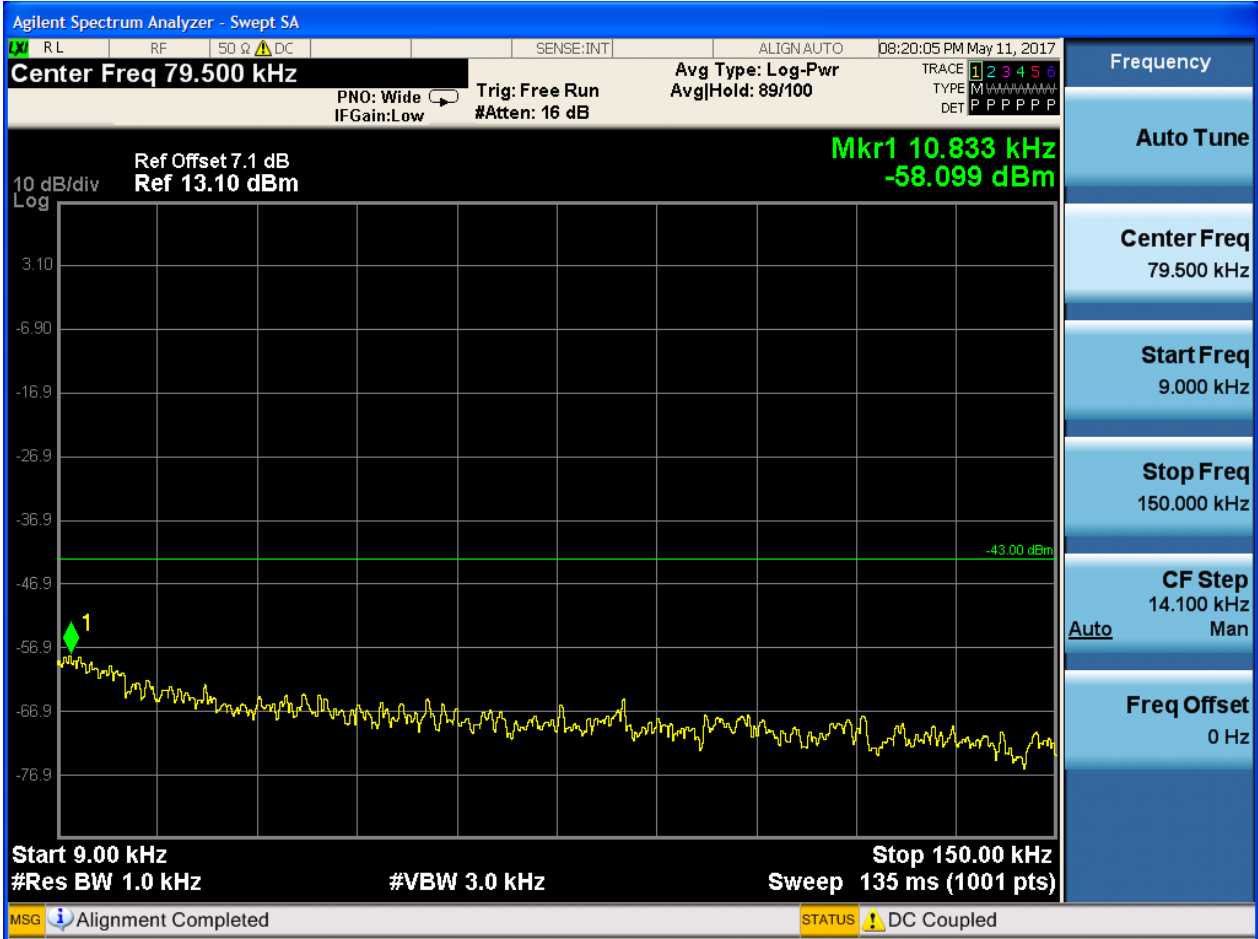


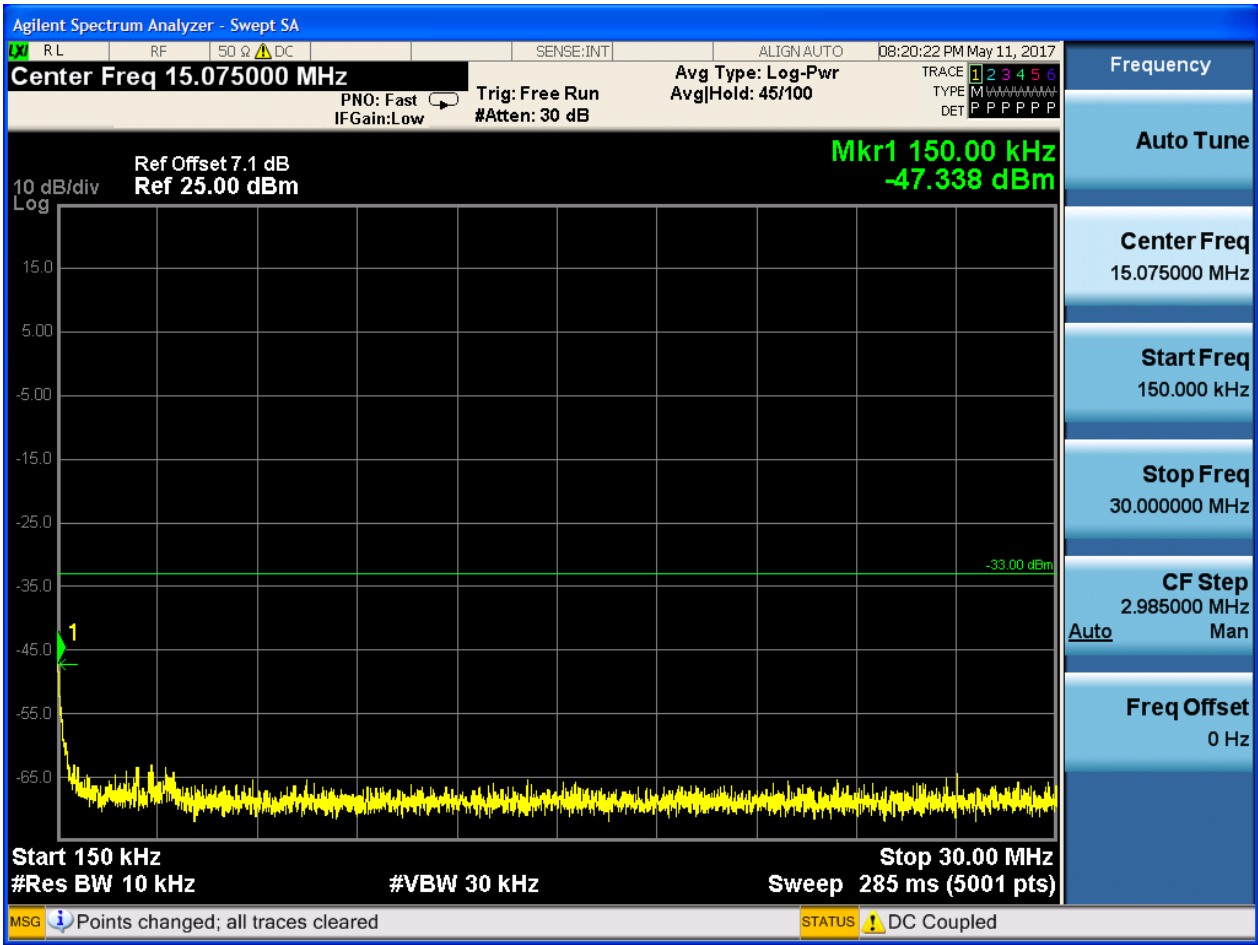


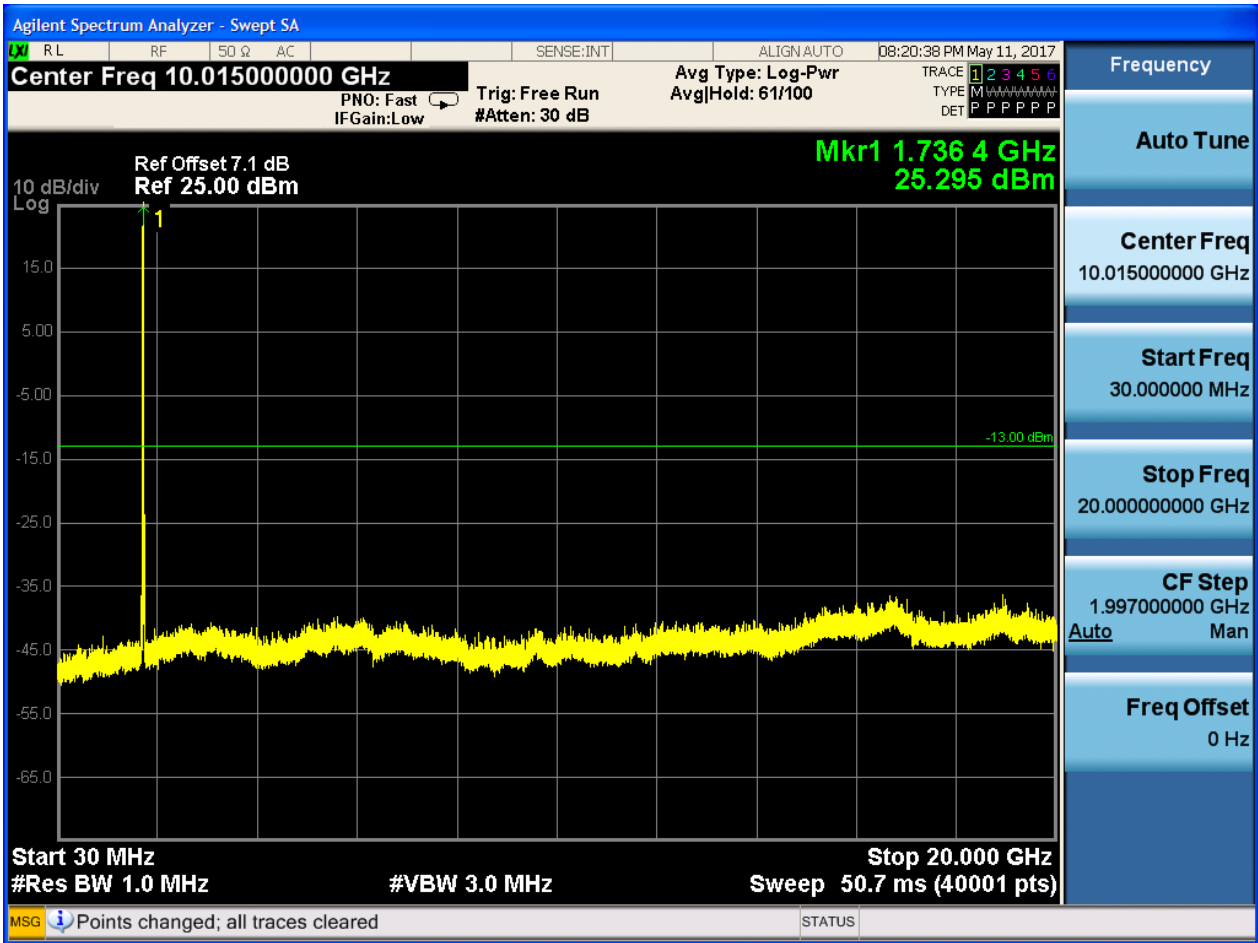


6.1.1.2.6.3 Test Channel = HCH

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

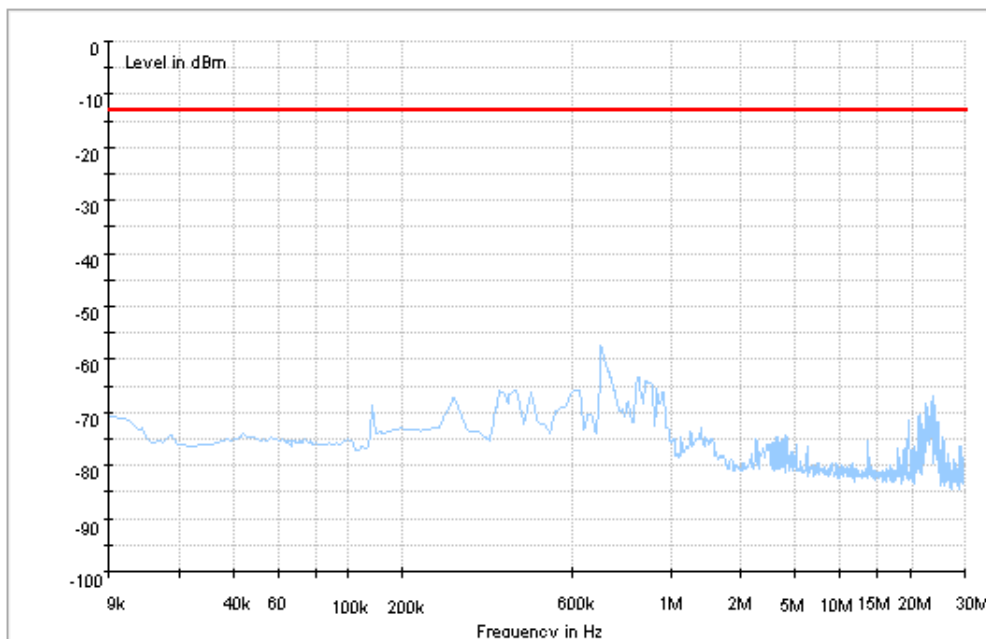
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

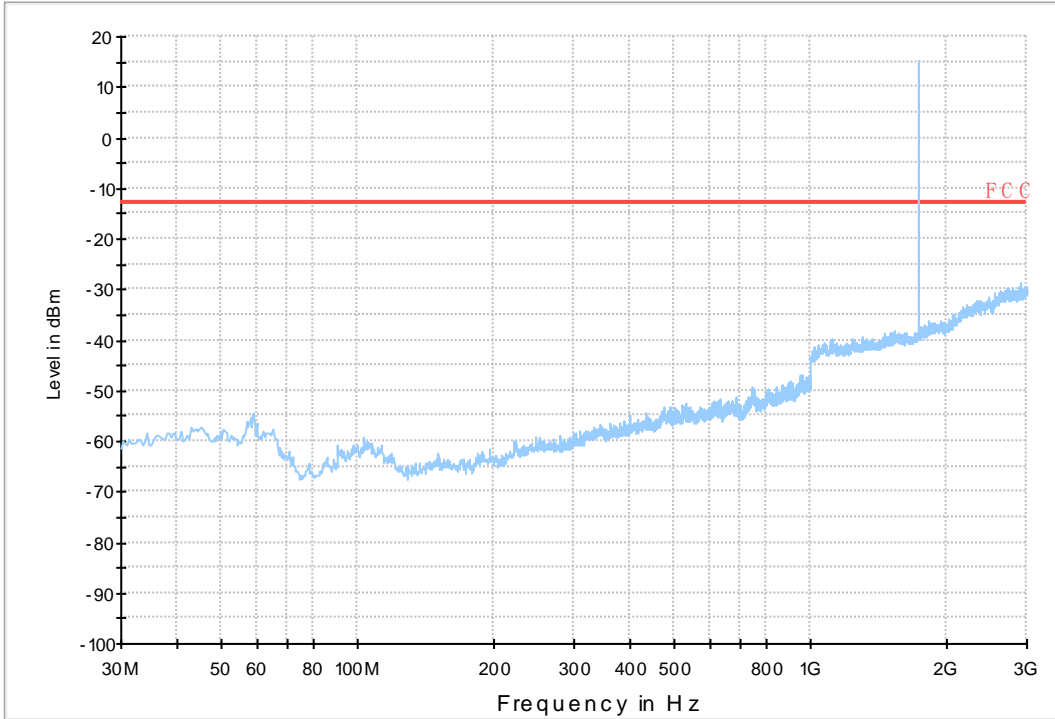
7.1 For LTE

7.1.1 Test Band = BAND4_ANT1

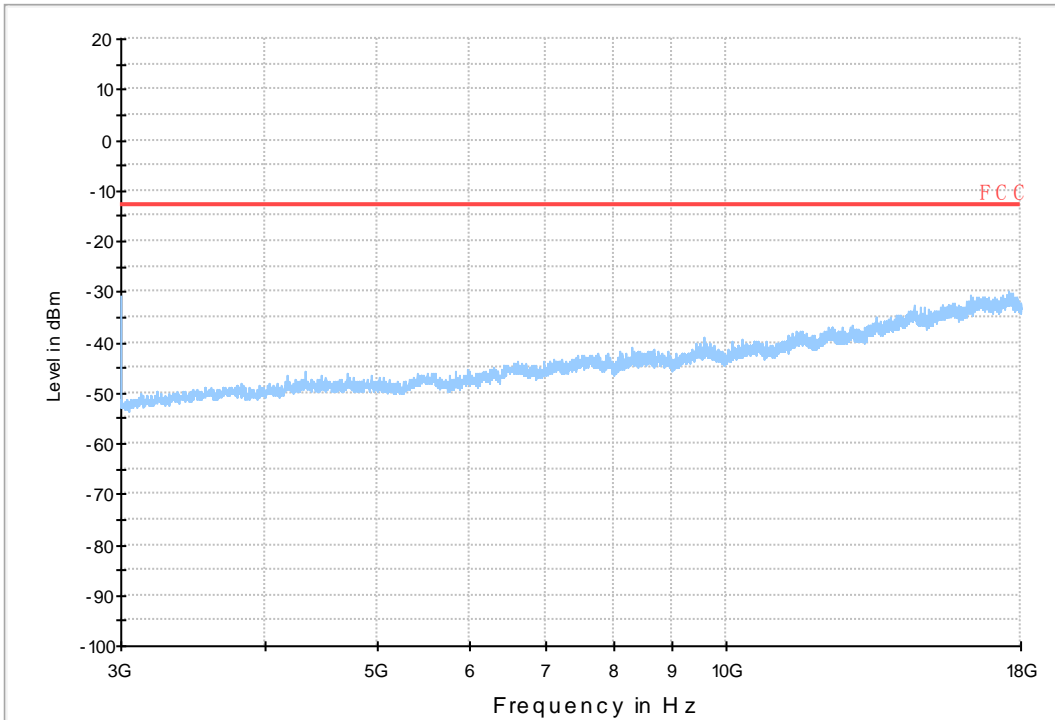
7.1.1.1 Test Bandwidth = 1.4



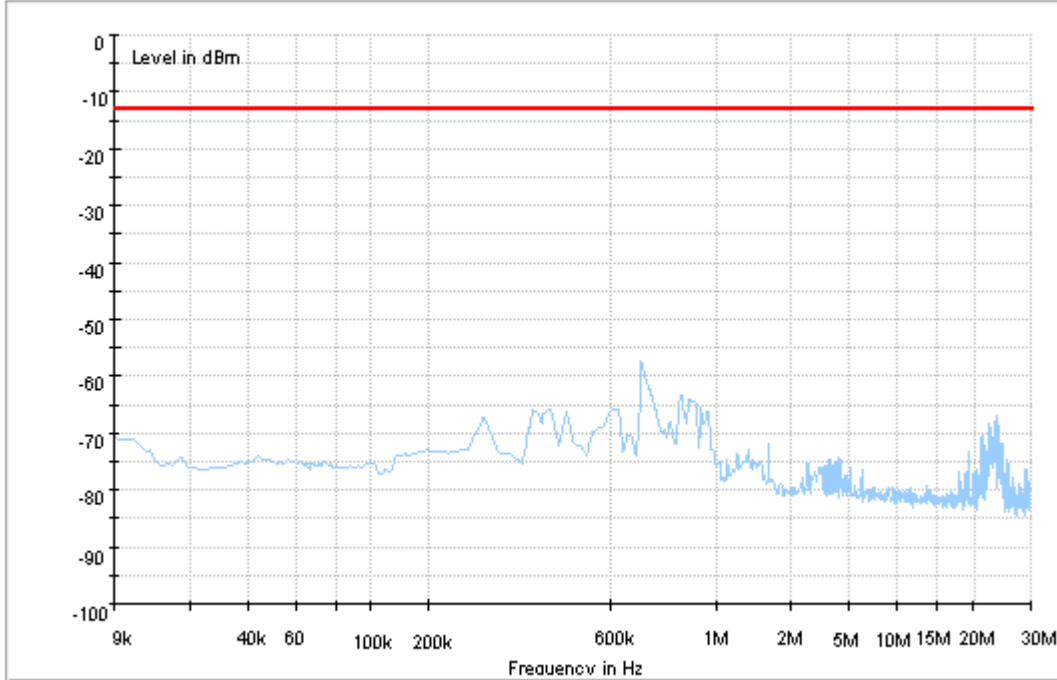
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



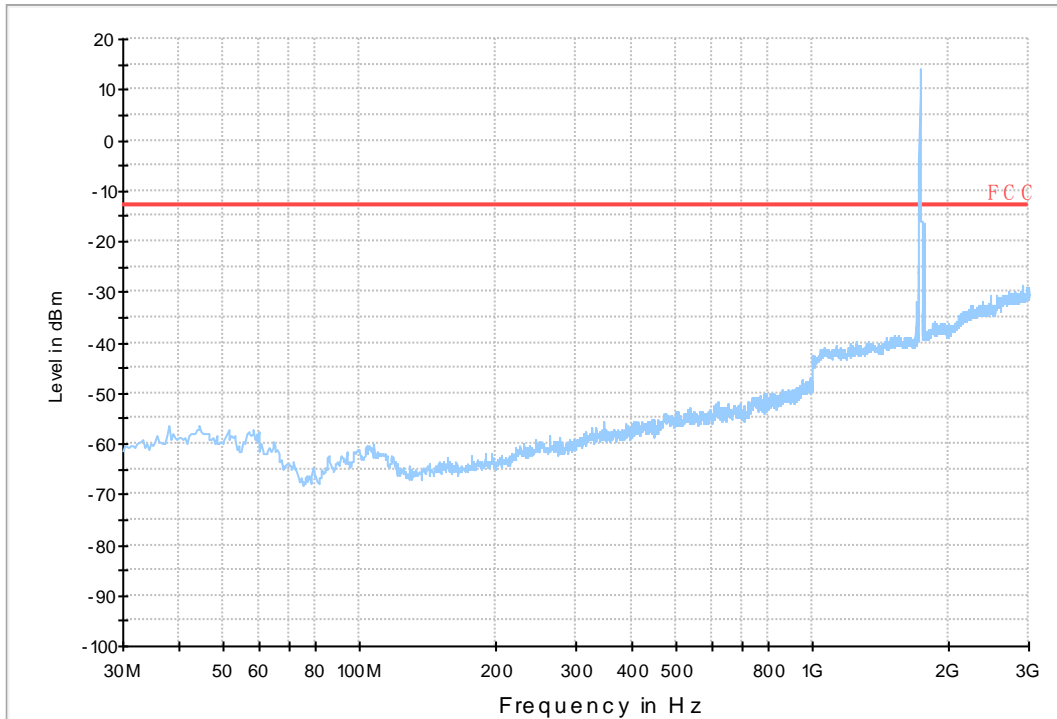
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



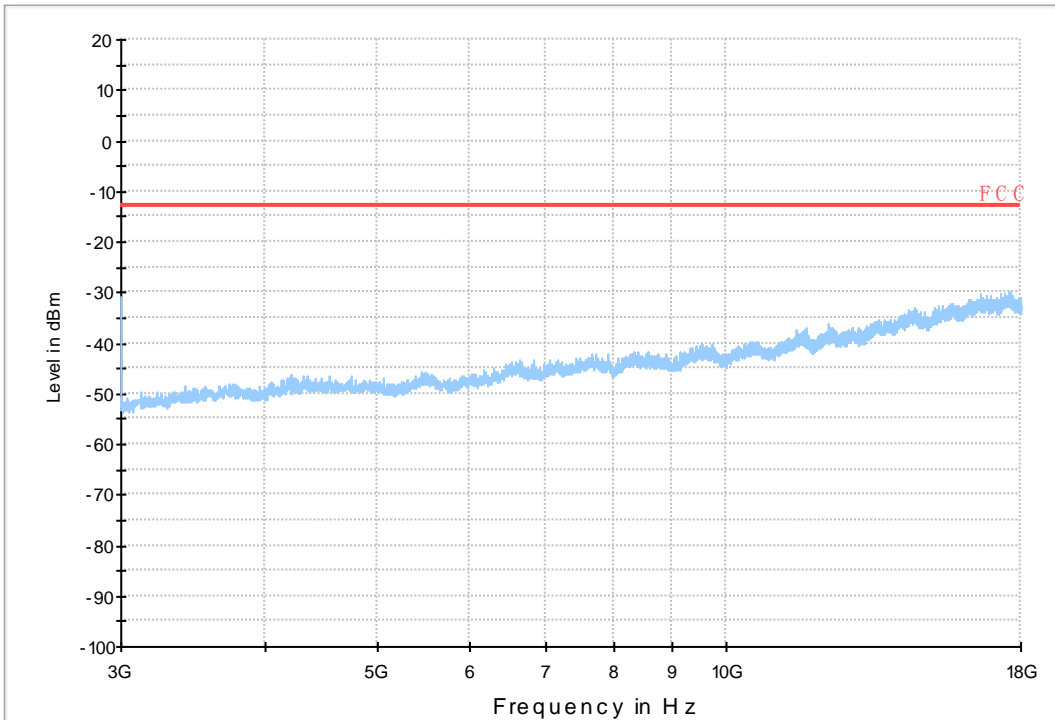
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

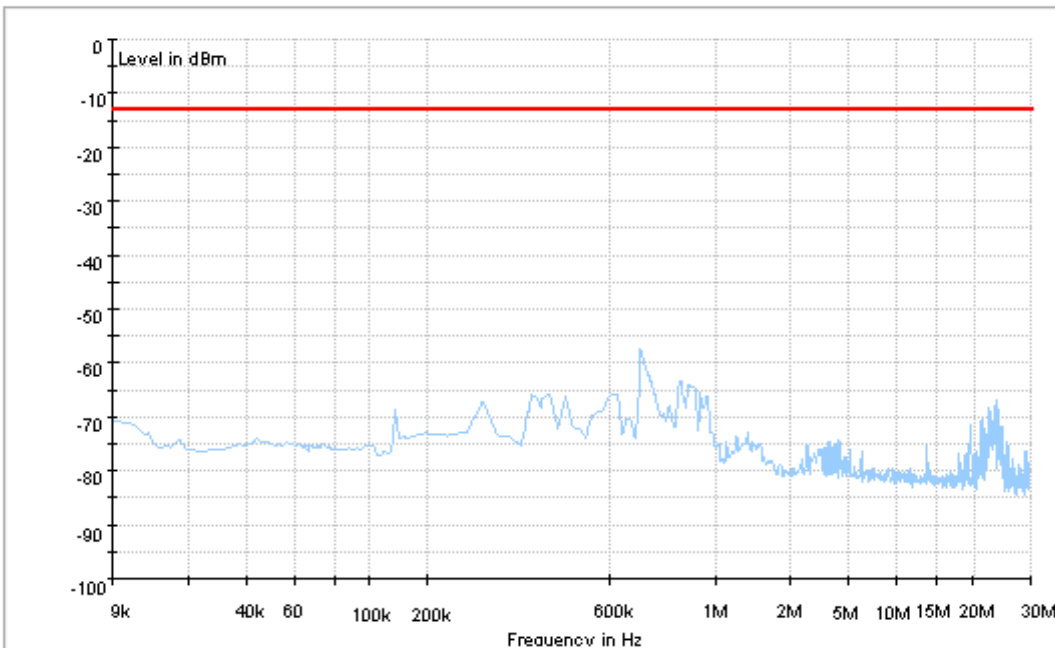


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

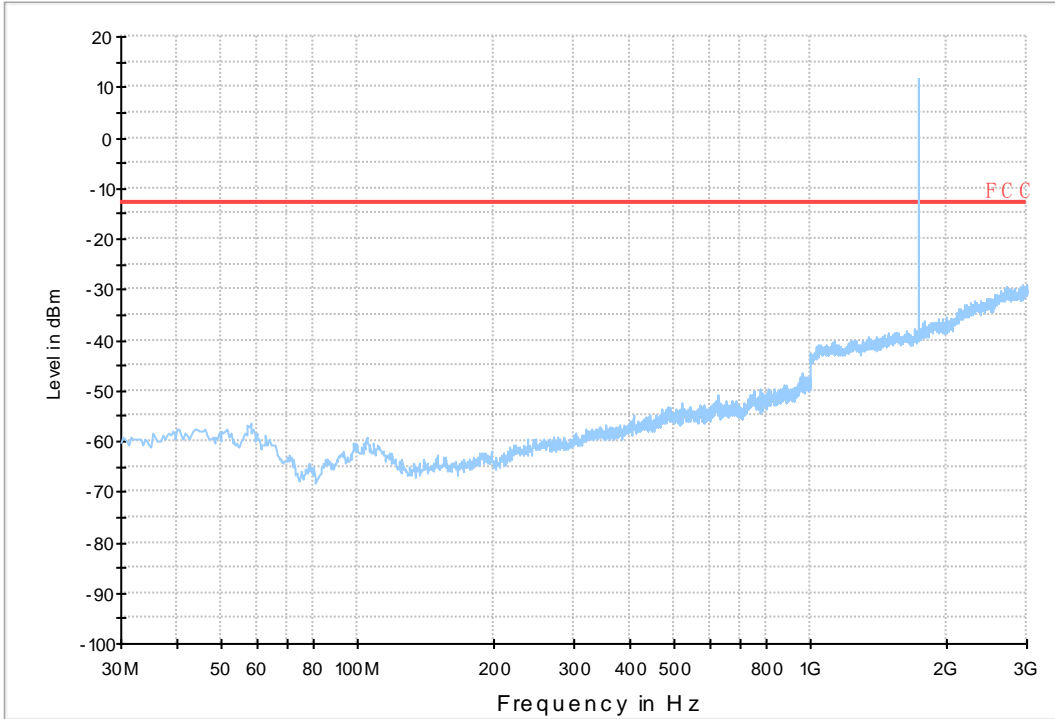


7.1.2 Test Band = BAND4_ANT2

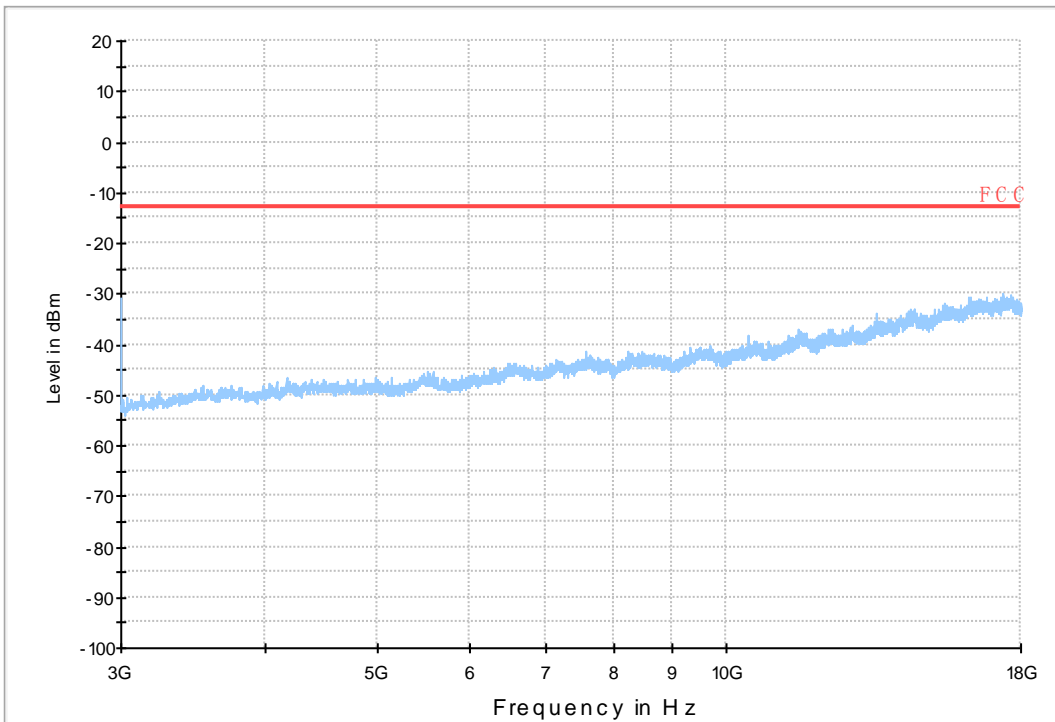
7.1.2.1 Test Bandwidth = 1.4



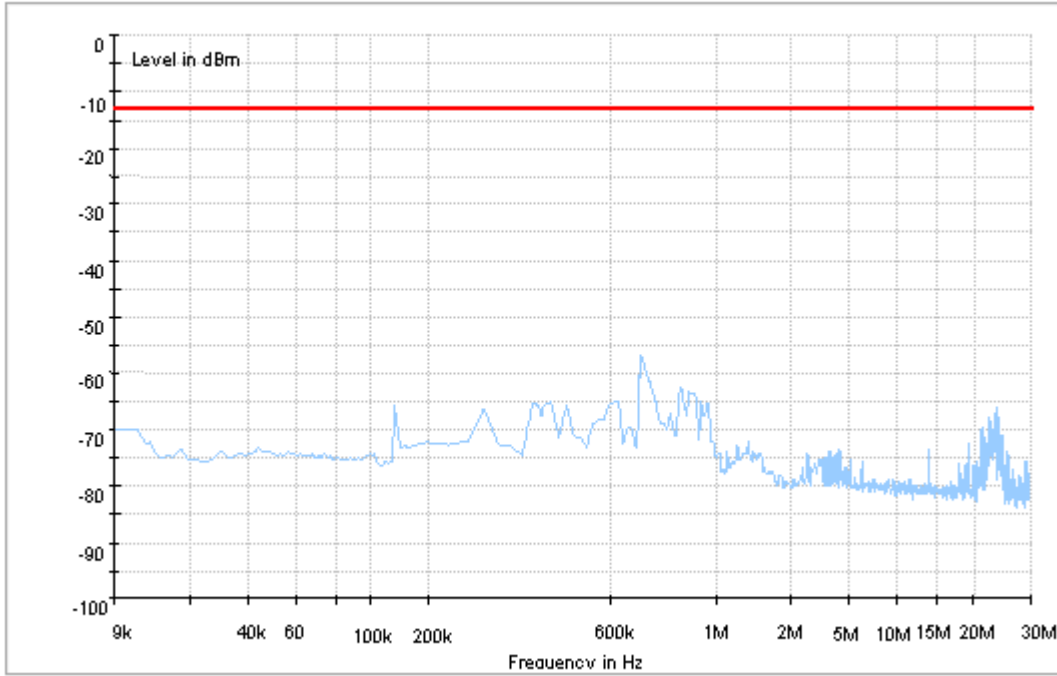
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



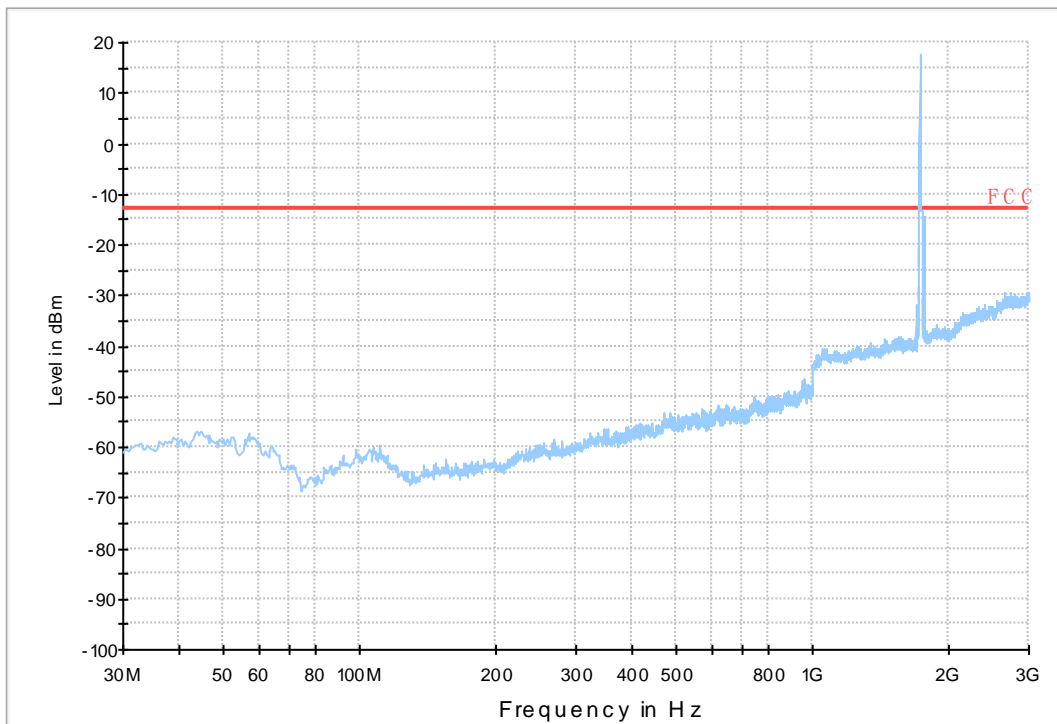
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



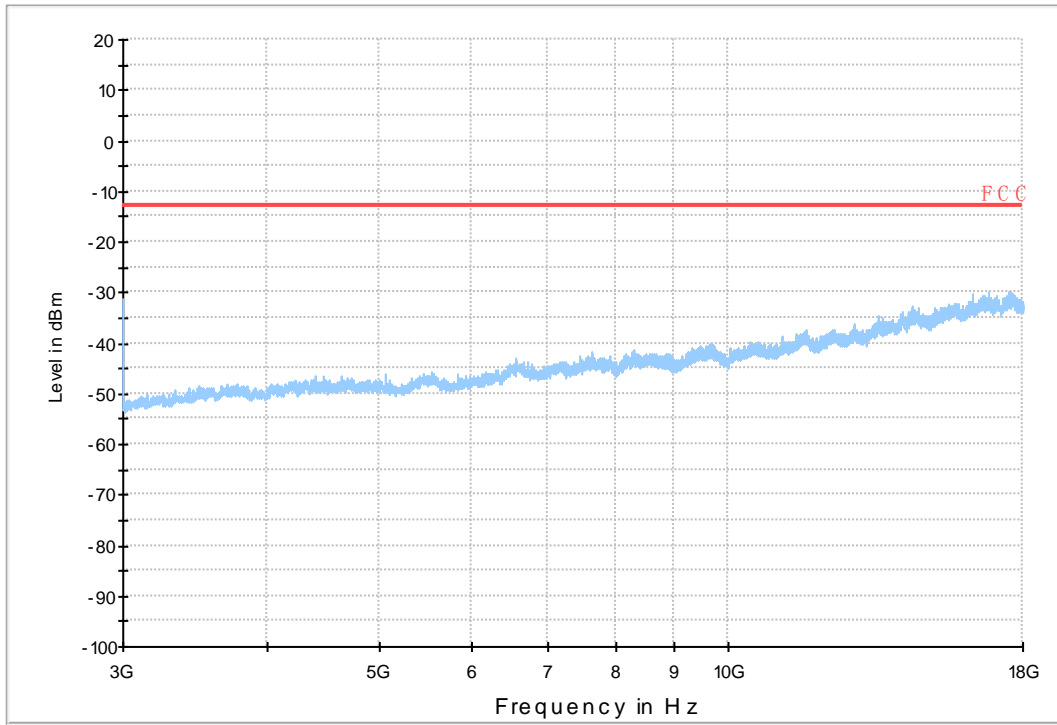
7.1.2.2 Test Bandwidth = 20



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

8.1.1 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	-7.54	-0.00441	PASS
					VN	4.78	0.00279	PASS
					VH	7.88	0.00461	PASS
			MCH	TN	VL	-0.80	-0.00046	PASS
					VN	1.19	0.00069	PASS
					VH	-0.90	-0.00052	PASS
			HCH	TN	VL	-2.63	-0.0015	PASS
					VN	0.13	0.00007	PASS
					VH	0.04	0.00002	PASS
		3	LCH	TN	VL	2.36	0.00138	PASS
					VN	-9.31	-0.00544	PASS
					VH	1.07	0.00063	PASS
			MCH	TN	VL	-10.39	-0.006	PASS
					VN	-6.29	-0.00363	PASS
					VH	17.74	0.01024	PASS
			HCH	TN	VL	2.27	0.00129	PASS
					VN	2.05	0.00117	PASS
					VH	0.14	0.00008	PASS
		5	LCH	TN	VL	-0.57	-0.00033	PASS
					VN	0.31	0.00018	PASS
					VH	-5.44	-0.00318	PASS
			MCH	TN	VL	3.33	0.00192	PASS
					VN	5.84	0.00337	PASS
					VH	6.28	0.00362	PASS
			HCH	TN	VL	-2.00	-0.00114	PASS
					VN	-0.87	-0.0005	PASS
					VH	-0.51	-0.00029	PASS
10	LCH	TN	VL	-0.23	-0.00013	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					VN	0.40	0.00023	PASS			
					VH	0.09	0.00005	PASS			
					MCH	TN	VL	-4.48	-0.00259	PASS	
							VN	-7.42	-0.00428	PASS	
					HCH	TN	VH	-8.70	-0.00502	PASS	
							VL	-3.63	-0.00207	PASS	
			15		LCH	TN	VN	-1.95	-0.00111	PASS	
							VH	-1.26	-0.00072	PASS	
							VL	1.59	0.00093	PASS	
					MCH	TN	VN	5.64	0.00328	PASS	
							VH	-0.31	-0.00018	PASS	
							VL	-5.58	-0.00322	PASS	
		HCH	TN	VN	-9.23	-0.00533	PASS				
				VH	-8.93	-0.00515	PASS				
				VL	-2.42	-0.00138	PASS				
		20		LCH	TN	VN	-2.03	-0.00116	PASS		
						VH	-0.89	-0.00051	PASS		
						VL	1.89	0.0011	PASS		
				MCH	TN	VN	1.43	0.00083	PASS		
						VH	-1.47	-0.00085	PASS		
						VL	-2.45	-0.00141	PASS		
				HCH	TN	VN	3.42	0.00197	PASS		
						VH	3.62	0.00209	PASS		
						VL	6.14	0.00352	PASS		
								VN	-3.10	-0.00178	PASS
								VH	7.51	0.0043	PASS
								VL	-9.24	-0.0054	PASS
		LTE/TM2		1.4	LCH	TN	VN	-6.31	-0.00369	PASS	
							VH	-9.04	-0.00528	PASS	
							VL	-0.06	-0.00003	PASS	
					MCH	TN	VN	-0.74	-0.00043	PASS	
							VH	0.72	0.00042	PASS	
							VL	-6.52	-0.00372	PASS	
				HCH	TN	VN	-0.77	-0.00044	PASS		
						VH	-3.60	-0.00205	PASS		
						VL	-6.67	-0.0039	PASS		
				3		LCH	TN	VN	-1.42	-0.00083	PASS
								VH	0.72	0.00042	PASS
								VL	29.67	0.01713	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-8.57	-0.00495	PASS
					VH	16.21	0.00936	PASS
			HCH	TN	VL	-3.10	-0.00177	PASS
					VN	1.93	0.0011	PASS
					VH	-1.10	-0.00063	PASS
					VL	-1.32	-0.00077	PASS
		5	LCH	TN	VN	-5.48	-0.0032	PASS
					VH	-3.88	-0.00227	PASS
			MCH	TN	VL	16.67	0.00962	PASS
					VN	19.35	0.01117	PASS
					VH	22.72	0.01311	PASS
					VL	1.16	0.00066	PASS
		10	HCH	TN	VN	-1.12	-0.00064	PASS
					VH	-2.56	-0.00146	PASS
			LCH	TN	VL	-3.99	-0.00233	PASS
					VN	-1.32	-0.00077	PASS
					VH	-5.62	-0.00328	PASS
					VL	33.99	0.01962	PASS
		15	MCH	TN	VN	25.55	0.01475	PASS
					VH	22.30	0.01287	PASS
			HCH	TN	VL	1.34	0.00077	PASS
					VN	1.03	0.00059	PASS
					VH	1.13	0.00065	PASS
					VL	1.16	0.00068	PASS
		20	LCH	TN	VN	-2.07	-0.00121	PASS
					VH	-2.46	-0.00143	PASS
			MCH	TN	VL	5.15	0.00297	PASS
					VN	25.68	0.01482	PASS
					VH	24.82	0.01433	PASS
					VL	4.42	0.00253	PASS
		20	HCH	TN	VN	1.70	0.00097	PASS
					VH	2.99	0.00171	PASS
			LCH	TN	VL	-1.27	-0.00074	PASS
					VN	-0.24	-0.00014	PASS
					VH	-1.33	-0.00077	PASS
					VL	7.47	0.00431	PASS
		MCH	TN	VN	4.94	0.00285	PASS	
				VH	9.44	0.00545	PASS	
		HCH	TN	VL	4.79	0.00274	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	6.08	0.00348	PASS
					VH	-0.69	-0.0004	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	3.81	0.00223	PASS
					-20	0.04	0.00002	PASS
					-10	2.59	0.00151	PASS
					0	-9.17	-0.00536	PASS
					10	5.35	0.00313	PASS
					20	0.26	0.00015	PASS
					30	-17.98	-0.01051	PASS
					40	10.03	0.00586	PASS
					50	-0.62	-0.00036	PASS
			MCH	VN	-30	1.62	0.00094	PASS
					-20	3.03	0.00175	PASS
					-10	0.50	0.00029	PASS
		0			0.21	0.00012	PASS	
		10			0.24	0.00014	PASS	
		20			1.57	0.00091	PASS	
		30			3.35	0.00193	PASS	
		40			-7.77	-0.00448	PASS	
		50			1.82	0.00105	PASS	
		HCH	VN	-30	1.47	0.00084	PASS	
				-20	-4.15	-0.00237	PASS	
				-10	-0.29	-0.00017	PASS	
				0	-1.34	-0.00076	PASS	
				10	7.05	0.00402	PASS	
				20	-1.89	-0.00108	PASS	
				30	-0.70	-0.0004	PASS	
				40	-3.98	-0.00227	PASS	
				50	-11.17	-0.00637	PASS	
		3	LCH	VN	-30	-2.13	-0.00124	PASS
-20	-0.21				-0.00012	PASS		
-10	-3.58				-0.00209	PASS		
0	3.12				0.00182	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			10	-0.14	-0.00008	PASS
					20	-3.53	-0.00206	PASS
					30	2.26	0.00132	PASS
					40	-0.17	-0.0001	PASS
					50	-1.72	-0.001	PASS
			MCH	VN	-30	22.56	0.01302	PASS
					-20	8.51	0.00491	PASS
					-10	1.07	0.00062	PASS
					0	13.88	0.00801	PASS
					10	-23.25	-0.01342	PASS
					20	-7.14	-0.00412	PASS
					30	-19.98	-0.01153	PASS
					40	-1.66	-0.00096	PASS
			HCH	VN	50	-12.76	-0.00737	PASS
					-30	2.15	0.00123	PASS
					-20	1.04	0.00059	PASS
					-10	2.03	0.00116	PASS
					0	-1.76	-0.001	PASS
					10	-1.54	-0.00088	PASS
					20	-0.07	-0.00004	PASS
					30	0.47	0.00027	PASS
		LCH	VN	40	2.42	0.00138	PASS	
				50	-2.79	-0.00159	PASS	
				-30	-4.86	-0.00284	PASS	
				-20	-0.82	-0.00048	PASS	
				-10	1.57	0.00092	PASS	
				0	-2.35	-0.00137	PASS	
				10	3.09	0.0018	PASS	
				20	-2.79	-0.00163	PASS	
				30	0.54	0.00032	PASS	
				40	2.05	0.0012	PASS	
				50	-3.00	-0.00175	PASS	
				MCH	VN	-30	9.01	0.0052
-20	-11.89	-0.00686	PASS					
-10	-5.36	-0.00309	PASS					
0	1.86	0.00107	PASS					
10	4.85	0.0028	PASS					
20	18.24	0.01053	PASS					
30	5.11	0.00295	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	6.47	0.00373	PASS		
					50	12.02	0.00694	PASS		
			HCH	VN	-30	-0.33	-0.00019	PASS		
					-20	-0.01	-0.00001	PASS		
					-10	1.14	0.00065	PASS		
					0	-3.15	-0.0018	PASS		
					10	-3.38	-0.00193	PASS		
					20	-1.67	-0.00095	PASS		
					30	1.92	0.0011	PASS		
					40	-3.25	-0.00185	PASS		
		50	-1.03	-0.00059	PASS					
					LCH	VN	-30	-4.95	-0.00289	PASS
							-20	-2.22	-0.00129	PASS
							-10	-2.49	-0.00145	PASS
							0	-2.68	-0.00156	PASS
							10	-2.55	-0.00149	PASS
							20	0.31	0.00018	PASS
							30	-1.49	-0.00087	PASS
							40	-3.86	-0.00225	PASS
							50	-2.80	-0.00163	PASS
										MCH
		-20	9.87	0.0057	PASS					
		-10	13.95	0.00805	PASS					
		0	15.88	0.00917	PASS					
		10	15.99	0.00923	PASS					
		20	16.52	0.00954	PASS					
		30	22.26	0.01285	PASS					
		40	19.76	0.01141	PASS					
		50	14.76	0.00852	PASS					
					HCH	VN				
							-20	0.47	0.00027	PASS
							-10	-2.29	-0.00131	PASS
							0	-1.36	-0.00078	PASS
							10	-2.68	-0.00153	PASS
							20	-3.03	-0.00173	PASS
							30	-1.92	-0.0011	PASS
							40	-4.01	-0.00229	PASS
							50	-4.29	-0.00245	PASS
							15	LCH	VN	-30

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.34	0.0002	PASS
					-10	-2.80	-0.00163	PASS
					0	-1.39	-0.00081	PASS
					10	-1.37	-0.0008	PASS
					20	-1.66	-0.00097	PASS
					30	-2.47	-0.00144	PASS
					40	-2.88	-0.00168	PASS
					50	-1.27	-0.00074	PASS
			MCH	VN	-30	1.12	0.00065	PASS
					-20	11.06	0.00638	PASS
					-10	-0.37	-0.00021	PASS
					0	0.77	0.00044	PASS
					10	2.75	0.00159	PASS
					20	2.05	0.00118	PASS
					30	-0.84	-0.00048	PASS
					40	-0.30	-0.00017	PASS
			HCH	VN	-30	2.92	0.00167	PASS
					-20	7.62	0.00436	PASS
					-10	5.68	0.00325	PASS
					0	10.26	0.00587	PASS
					10	7.64	0.00437	PASS
					20	5.52	0.00316	PASS
					30	7.34	0.0042	PASS
					40	14.73	0.00843	PASS
		20	LCH	VN	-30	-2.83	-0.00165	PASS
					-20	0.90	0.00052	PASS
					-10	0.10	0.00006	PASS
					0	3.08	0.00179	PASS
					10	0.62	0.00036	PASS
					20	-0.84	-0.00049	PASS
					30	0.03	0.00002	PASS
					40	-0.30	-0.00017	PASS
			MCH	VN	-30	-11.63	-0.00671	PASS
					-20	-13.39	-0.00773	PASS
					-10	-19.03	-0.01098	PASS
					0	-16.84	-0.00972	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-10.01	-0.00578	PASS		
					20	-7.85	-0.00453	PASS		
					30	-7.37	-0.00425	PASS		
					40	-8.43	-0.00487	PASS		
					50	-10.94	-0.00631	PASS		
			HCH	VN	-30	0.40	0.00023	PASS		
					-20	-0.67	-0.00038	PASS		
					-10	-9.14	-0.00524	PASS		
					0	-3.18	-0.00182	PASS		
					10	-10.37	-0.00594	PASS		
					20	-9.27	-0.00531	PASS		
					30	-10.73	-0.00615	PASS		
					40	7.10	0.00407	PASS		
					50	-9.26	-0.00531	PASS		
					LCH	VN	-30	-2.05	-0.0012	PASS
							-20	-12.46	-0.00728	PASS
							-10	-10.46	-0.00611	PASS
							0	0.93	0.00054	PASS
	10	-14.93	-0.00873	PASS						
	20	4.76	0.00278	PASS						
	30	-11.92	-0.00697	PASS						
	40	-17.72	-0.01036	PASS						
	50	-11.47	-0.0067	PASS						
	MCH	VN	-30	-0.40	-0.00023	PASS				
			-20	-1.20	-0.00069	PASS				
			-10	-0.87	-0.0005	PASS				
			0	-1.70	-0.00098	PASS				
			10	-2.26	-0.0013	PASS				
			20	-1.30	-0.00075	PASS				
			30	-2.49	-0.00144	PASS				
			40	-1.70	-0.00098	PASS				
			50	-0.56	-0.00032	PASS				
	HCH	VN	-30	-1.39	-0.00079	PASS				
			-20	-3.29	-0.00188	PASS				
			-10	0.20	0.00011	PASS				
			0	-1.20	-0.00068	PASS				
10			-4.94	-0.00282	PASS					
20			-1.86	-0.00106	PASS					
30			-4.06	-0.00231	PASS					
LTE/TM2	1.4									



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-2.49	-0.00142	PASS
					50	0.73	0.00042	PASS
		3	LCH	VN	-30	-0.76	-0.00044	PASS
					-20	0.93	0.00054	PASS
					-10	-5.72	-0.00334	PASS
					0	-5.64	-0.0033	PASS
					10	-7.71	-0.0045	PASS
					20	-2.30	-0.00134	PASS
					30	0.83	0.00048	PASS
					40	1.89	0.0011	PASS
					50	0.41	0.00024	PASS
			MCH	VN	-30	-28.68	-0.01655	PASS
					-20	-12.03	-0.00694	PASS
					-10	5.34	0.00308	PASS
					0	-0.07	-0.00004	PASS
					10	4.33	0.0025	PASS
					20	-3.56	-0.00205	PASS
					30	7.80	0.0045	PASS
					40	-13.58	-0.00784	PASS
					50	-17.97	-0.01037	PASS
		HCH	VN	-30	-0.53	-0.0003	PASS	
				-20	-2.70	-0.00154	PASS	
				-10	-3.12	-0.00178	PASS	
				0	0.31	0.00018	PASS	
				10	3.53	0.00201	PASS	
				20	-3.43	-0.00196	PASS	
				30	-3.26	-0.00186	PASS	
				40	-2.55	-0.00145	PASS	
				50	1.22	0.0007	PASS	
		5	LCH	VN	-30	-0.73	-0.00043	PASS
					-20	1.14	0.00067	PASS
					-10	-0.92	-0.00054	PASS
					0	-1.96	-0.00114	PASS
					10	0.06	0.00004	PASS
					20	2.12	0.00124	PASS
					30	-0.96	-0.00056	PASS
					40	-1.02	-0.0006	PASS
					50	0.00	0	PASS
					MCH	VN	-30	-9.03

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	5.85	0.00338	PASS		
					-10	7.22	0.00417	PASS		
					0	-5.04	-0.00291	PASS		
					10	-13.48	-0.00778	PASS		
					20	0.53	0.00031	PASS		
					30	6.69	0.00386	PASS		
					40	-3.52	-0.00203	PASS		
					50	-5.42	-0.00313	PASS		
			HCH	VN	-30	-2.00	-0.00114	PASS		
					-20	-2.12	-0.00121	PASS		
					-10	-3.45	-0.00197	PASS		
					0	-1.49	-0.00085	PASS		
					10	-0.23	-0.00013	PASS		
					20	0.21	0.00012	PASS		
					30	0.04	0.00002	PASS		
					40	-4.88	-0.00278	PASS		
			LCH	VN	-30	-3.35	-0.00195	PASS		
					-20	2.06	0.0012	PASS		
					-10	2.62	0.00153	PASS		
					0	-2.07	-0.00121	PASS		
		10			-6.42	-0.00374	PASS			
		20			-2.06	-0.0012	PASS			
		30			-1.40	-0.00082	PASS			
		40			-2.05	-0.0012	PASS			
		MCH	VN	-30	0.74	0.00043	PASS			
				-20	-17.77	-0.01026	PASS			
				-10	-21.73	-0.01254	PASS			
				0	-5.08	-0.00293	PASS			
				10	-7.32	-0.00423	PASS			
				20	-4.92	-0.00284	PASS			
				30	-10.33	-0.00596	PASS			
				40	-6.45	-0.00372	PASS			
				50	-6.84	-0.00395	PASS			
				HCH	VN	-30	1.34	0.00077	PASS	
		-20	2.27			0.0013	PASS			
		-10	2.62			0.0015	PASS			
		0	2.07			0.00118	PASS			
		10					-30	-3.35	-0.00195	PASS
							-20	2.06	0.0012	PASS
							-10	2.62	0.00153	PASS
0	-2.07						-0.00121	PASS		
10	-6.42						-0.00374	PASS		
20	-2.06						-0.0012	PASS		
30	-1.40						-0.00082	PASS		
40	-2.05						-0.0012	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.56	-0.00089	PASS
					20	-1.14	-0.00065	PASS
					30	-3.85	-0.0022	PASS
					40	-0.77	-0.00044	PASS
					50	1.43	0.00082	PASS
		15	LCH	VN	-30	-1.95	-0.00114	PASS
					-20	2.15	0.00125	PASS
					-10	-1.52	-0.00089	PASS
					0	0.66	0.00038	PASS
					10	0.62	0.00036	PASS
					20	-4.16	-0.00242	PASS
					30	0.09	0.00005	PASS
					40	-0.29	-0.00017	PASS
					50	-1.70	-0.00099	PASS
			MCH	VN	-30	-22.52	-0.013	PASS
					-20	-22.27	-0.01285	PASS
					-10	-27.18	-0.01569	PASS
					0	-10.67	-0.00616	PASS
					10	-9.73	-0.00562	PASS
					20	-17.90	-0.01033	PASS
					30	-0.13	-0.00008	PASS
					40	-14.65	-0.00846	PASS
			HCH	VN	-30	-5.54	-0.00317	PASS
					-20	-3.69	-0.00211	PASS
					-10	-1.95	-0.00112	PASS
					0	-8.47	-0.00485	PASS
					10	-6.14	-0.00351	PASS
					20	-1.49	-0.00085	PASS
		30			0.89	0.00051	PASS	
		20	LCH	VN	-30	-0.47	-0.00027	PASS
					-20	0.73	0.00042	PASS
					-10	-1.00	-0.00058	PASS
					0	-2.80	-0.00163	PASS
10	-1.27				-0.00074	PASS		
20	-1.50				-0.00087	PASS		
30	-1.39				-0.00081	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	-0.56	-0.00033	PASS	
					50	1.16	0.00067	PASS	
			MCH	VN	-30	4.16	0.0024	PASS	
						-20	-1.10	-0.00063	PASS
						-10	8.64	0.00499	PASS
						0	-5.87	-0.00339	PASS
						10	6.81	0.00393	PASS
						20	-3.40	-0.00196	PASS
						30	1.83	0.00106	PASS
						40	-1.34	-0.00077	PASS
						50	9.30	0.00537	PASS
			HCH	VN	-30	-17.15	-0.00983	PASS	
						-20	-14.95	-0.00857	PASS
						-10	-14.55	-0.00834	PASS
						0	-17.17	-0.00984	PASS
						10	-6.87	-0.00394	PASS
						20	-15.46	-0.00886	PASS
						30	-7.00	-0.00401	PASS
						40	-4.78	-0.00274	PASS
				50	-7.57	-0.00434	PASS		

END