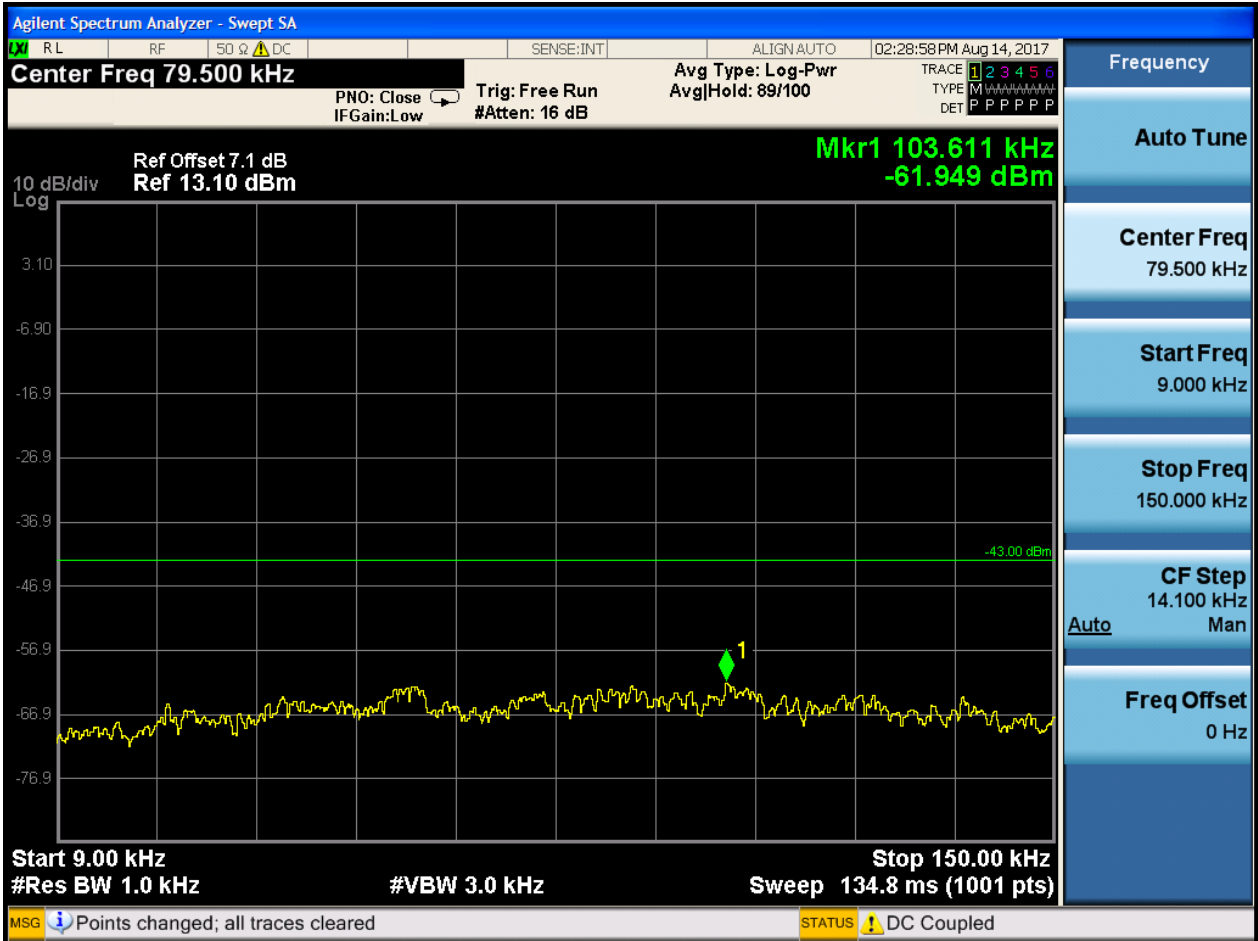
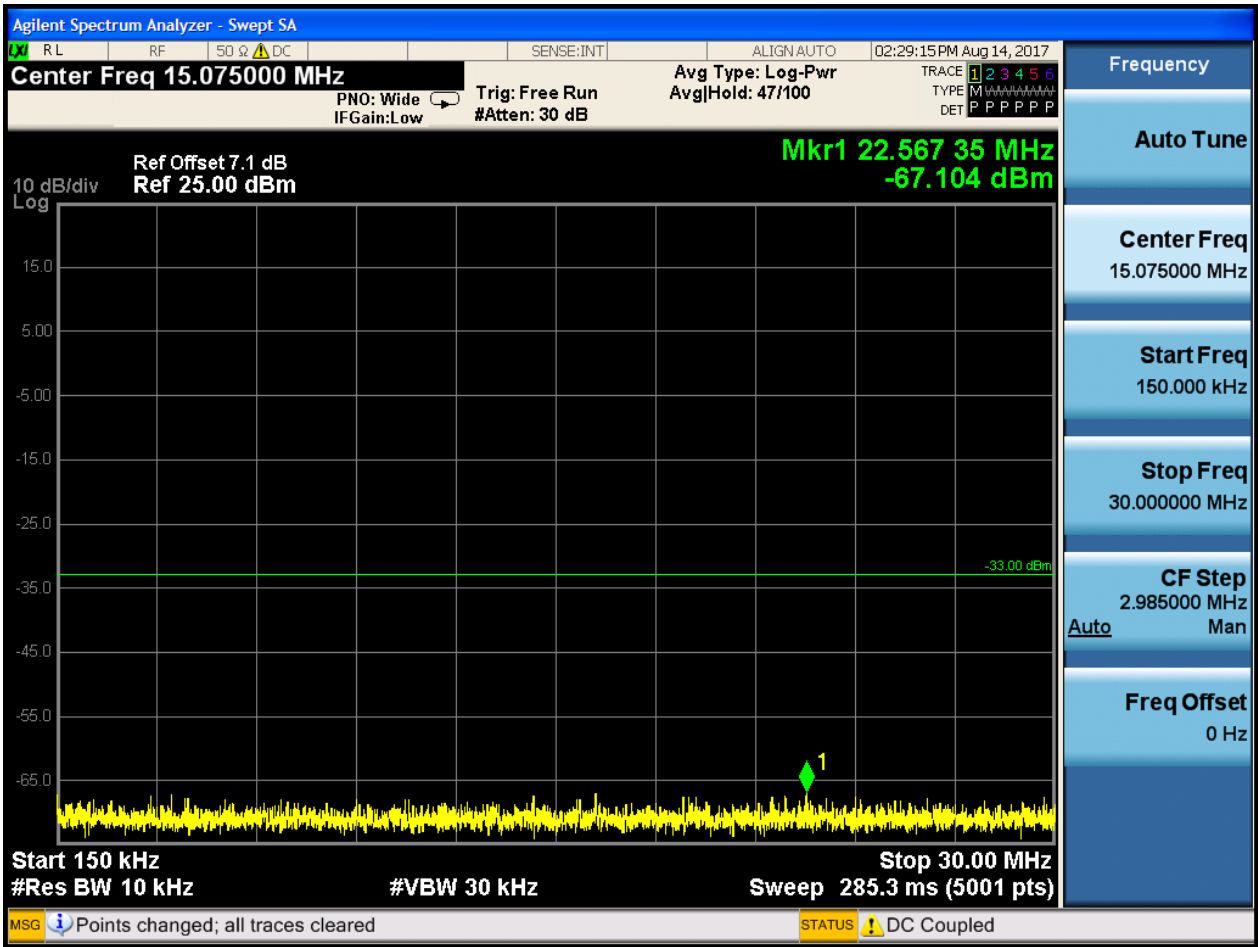


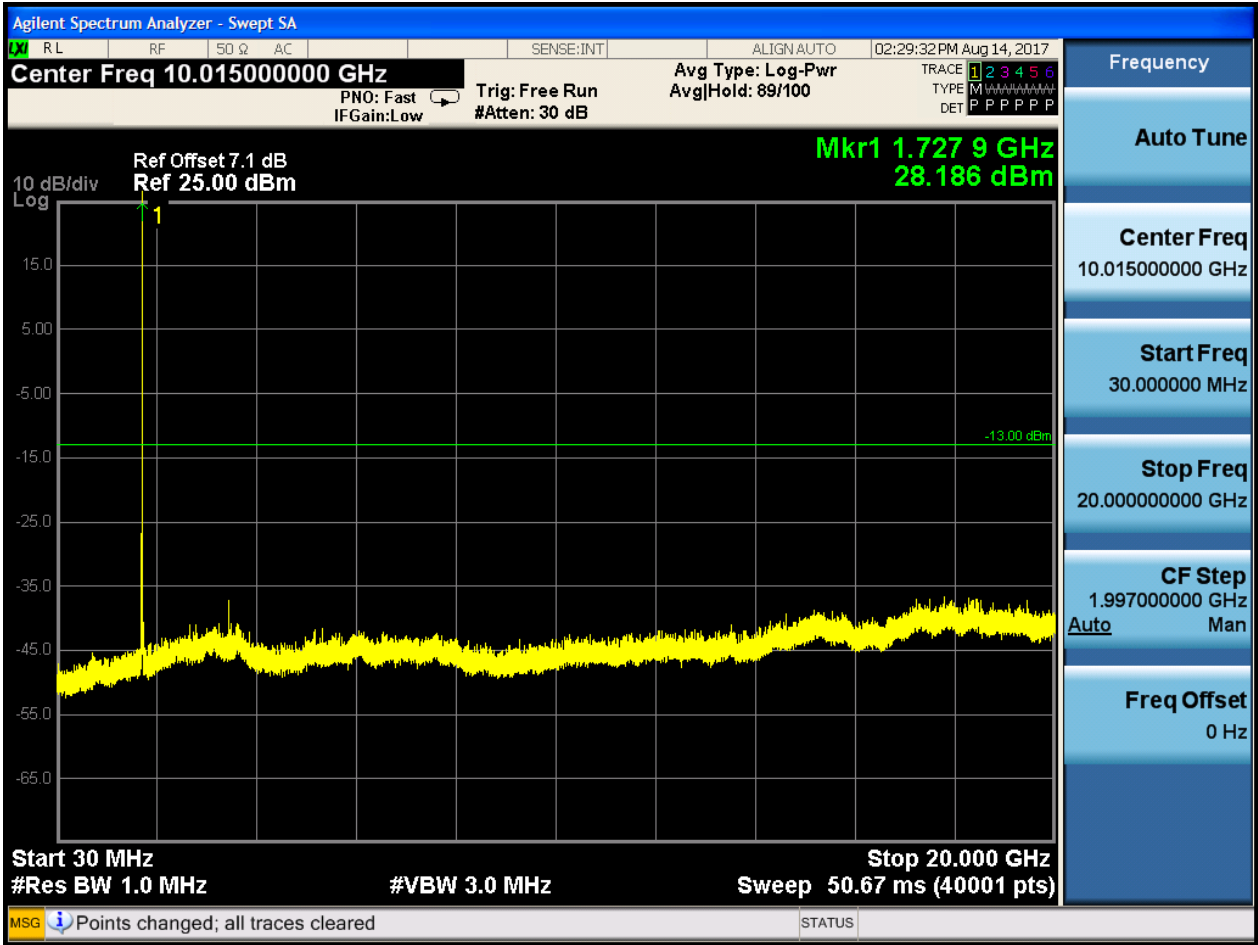


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



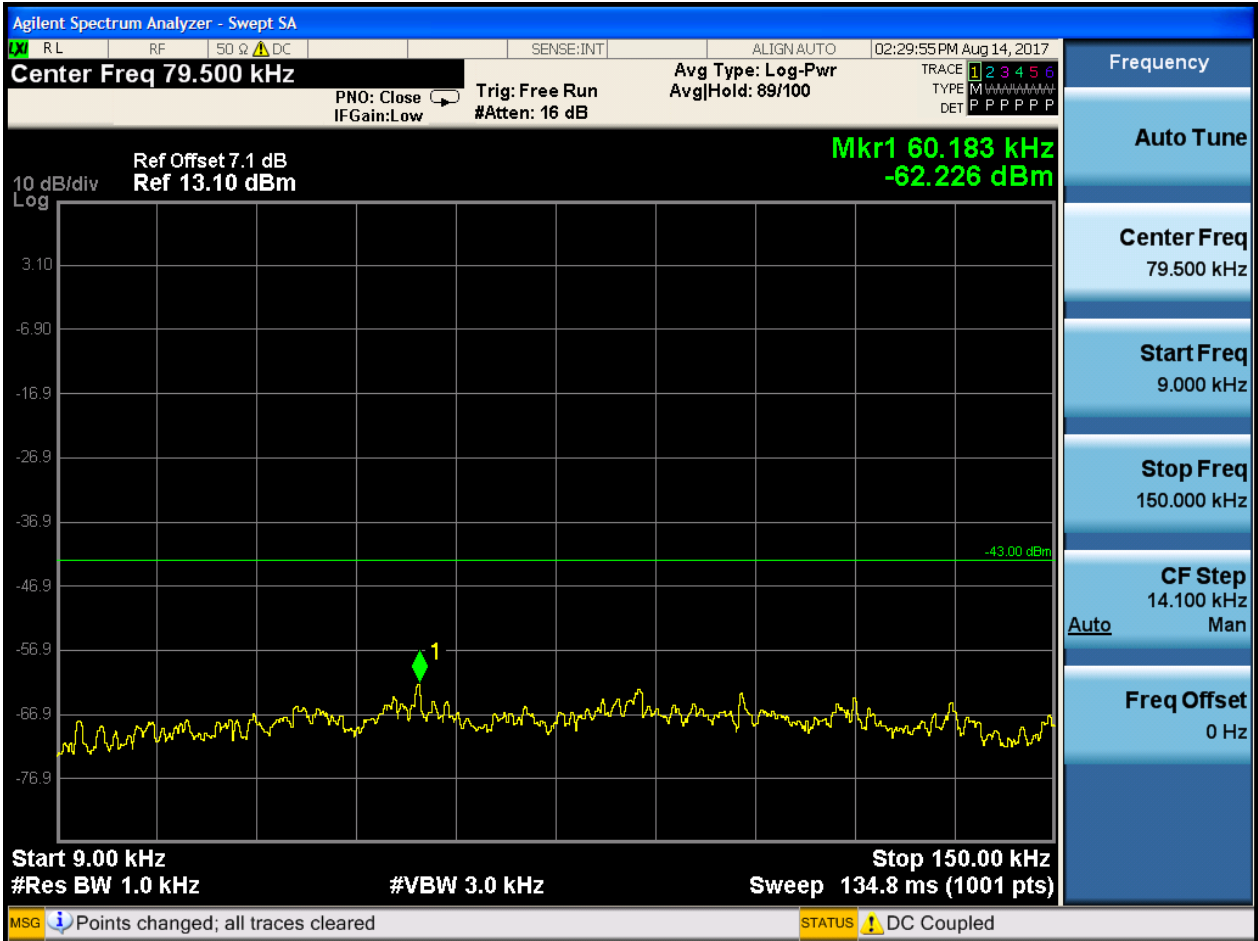


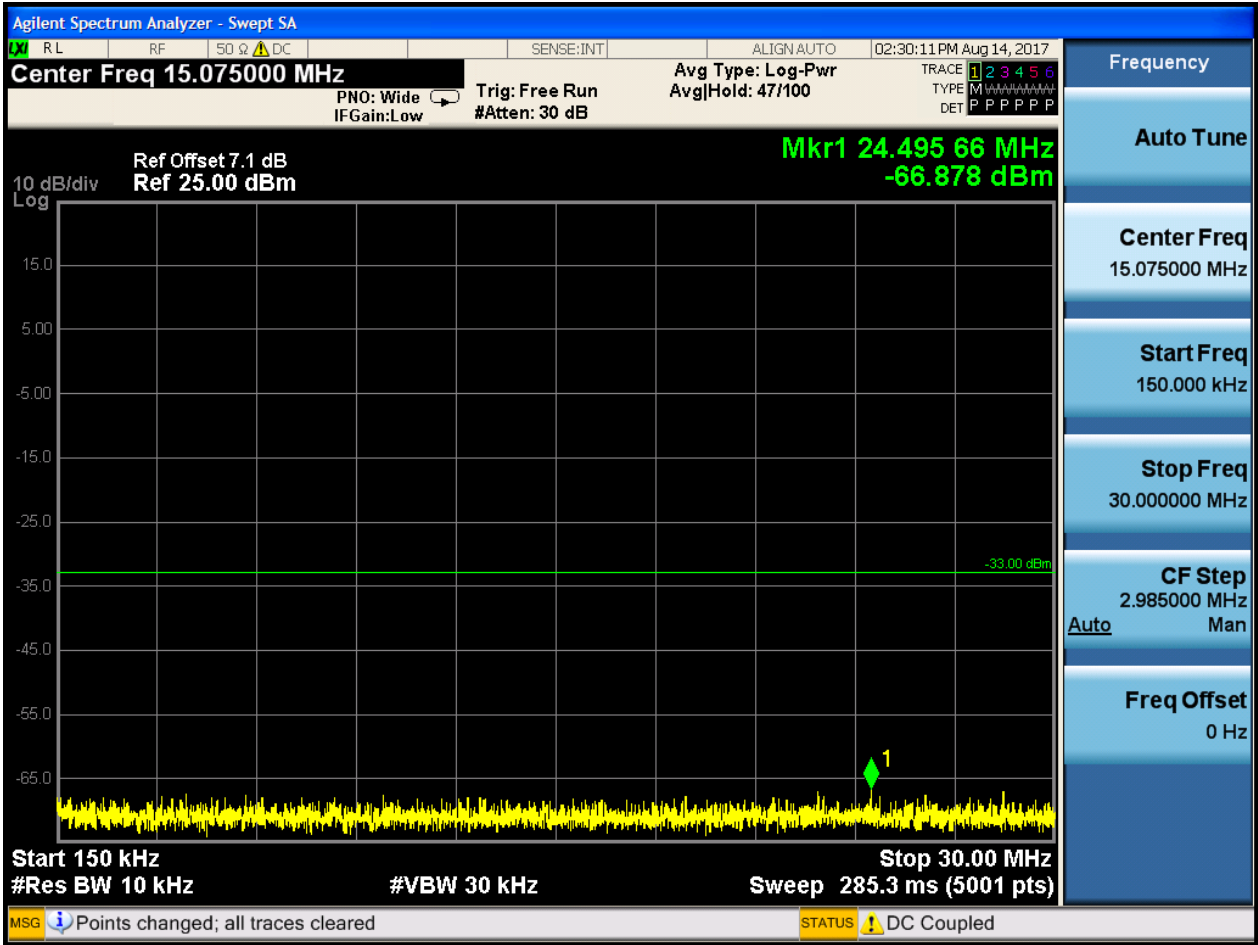


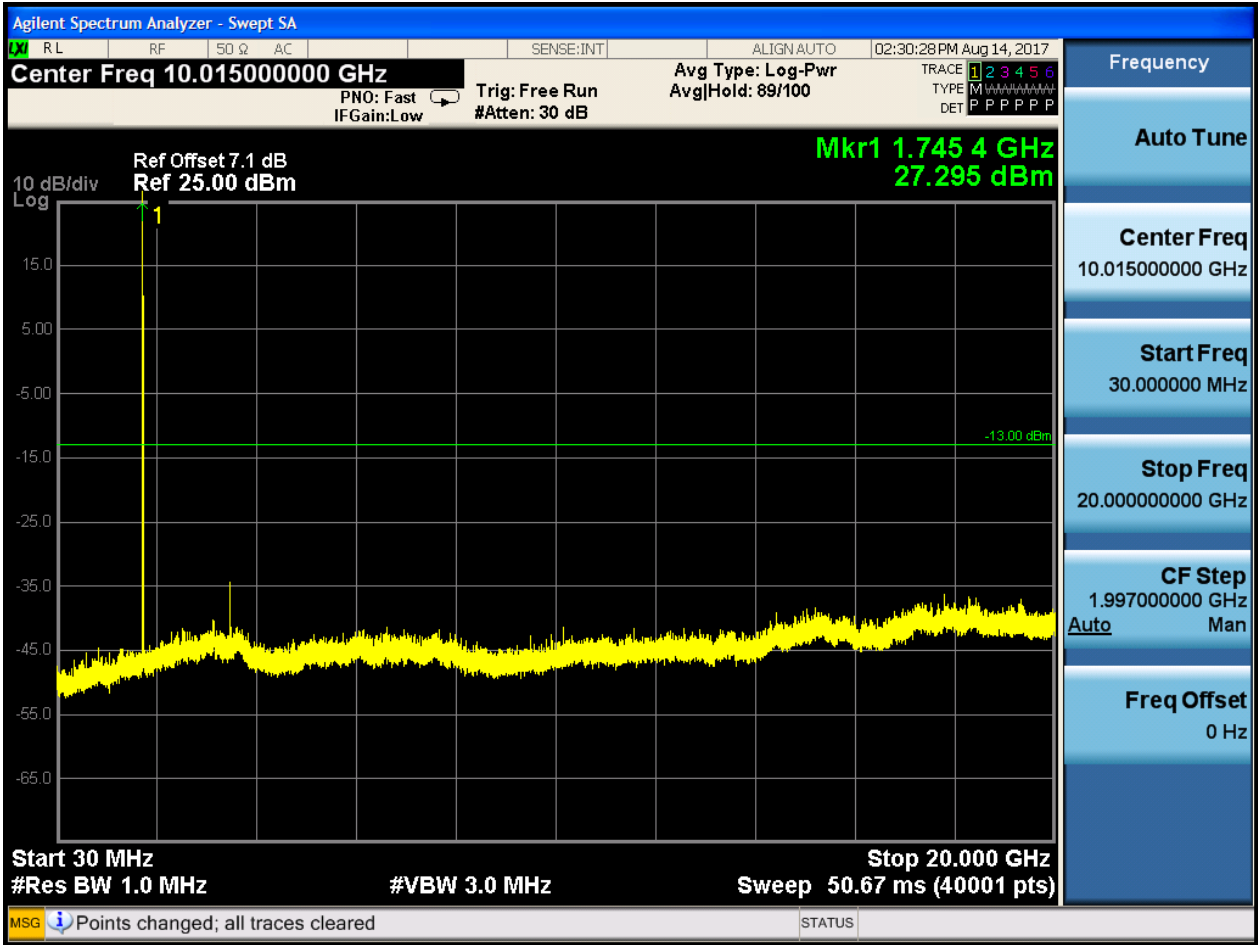


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





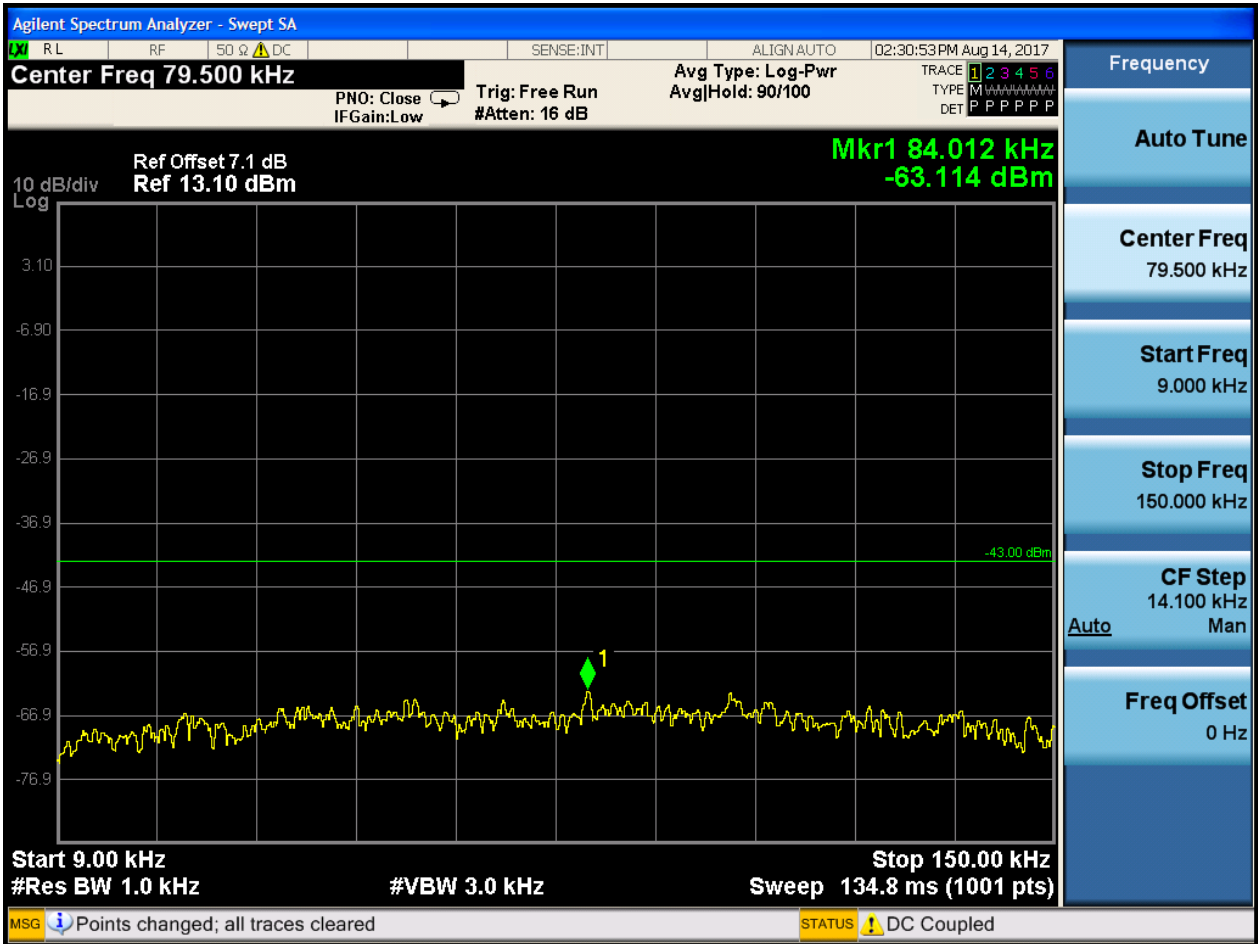


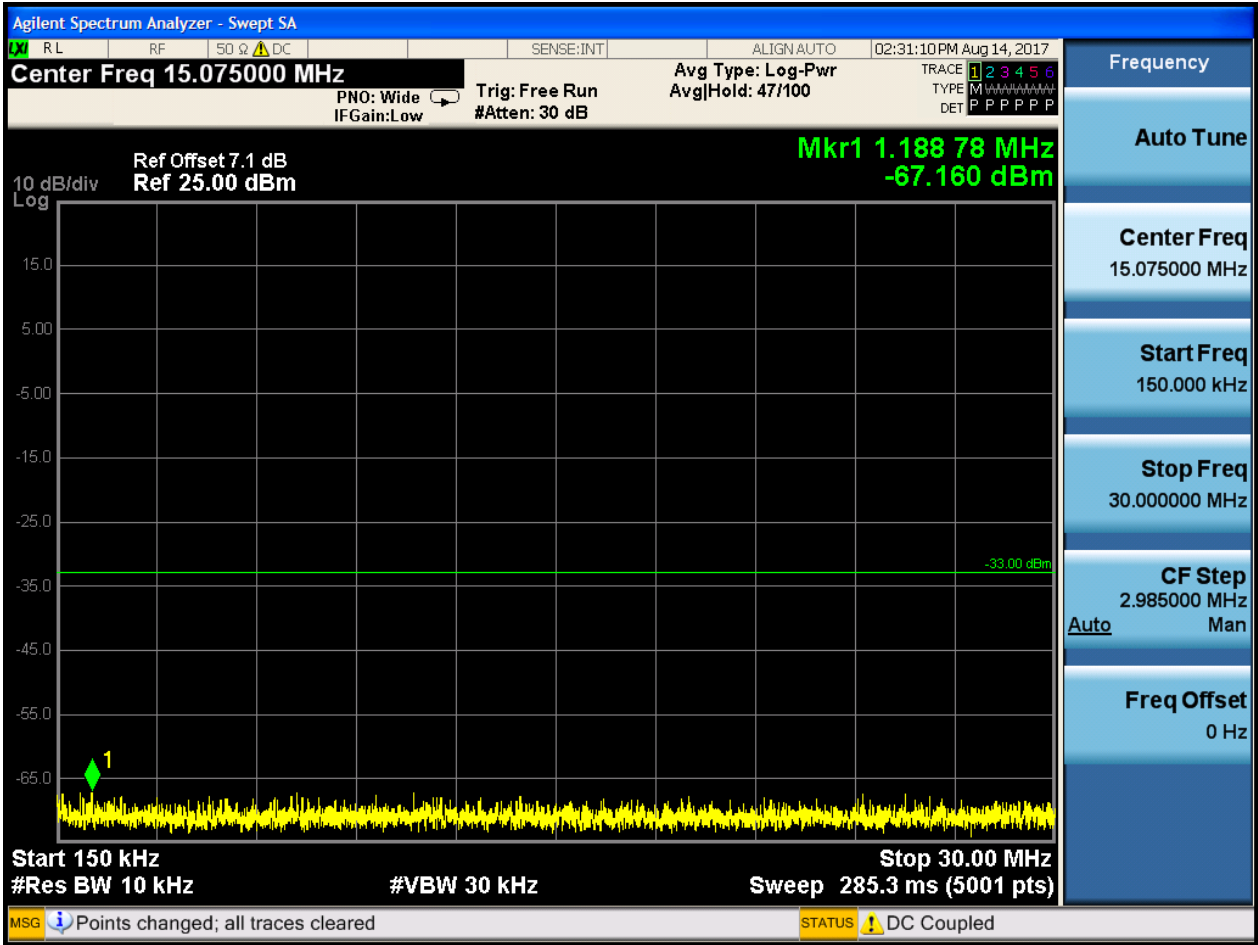


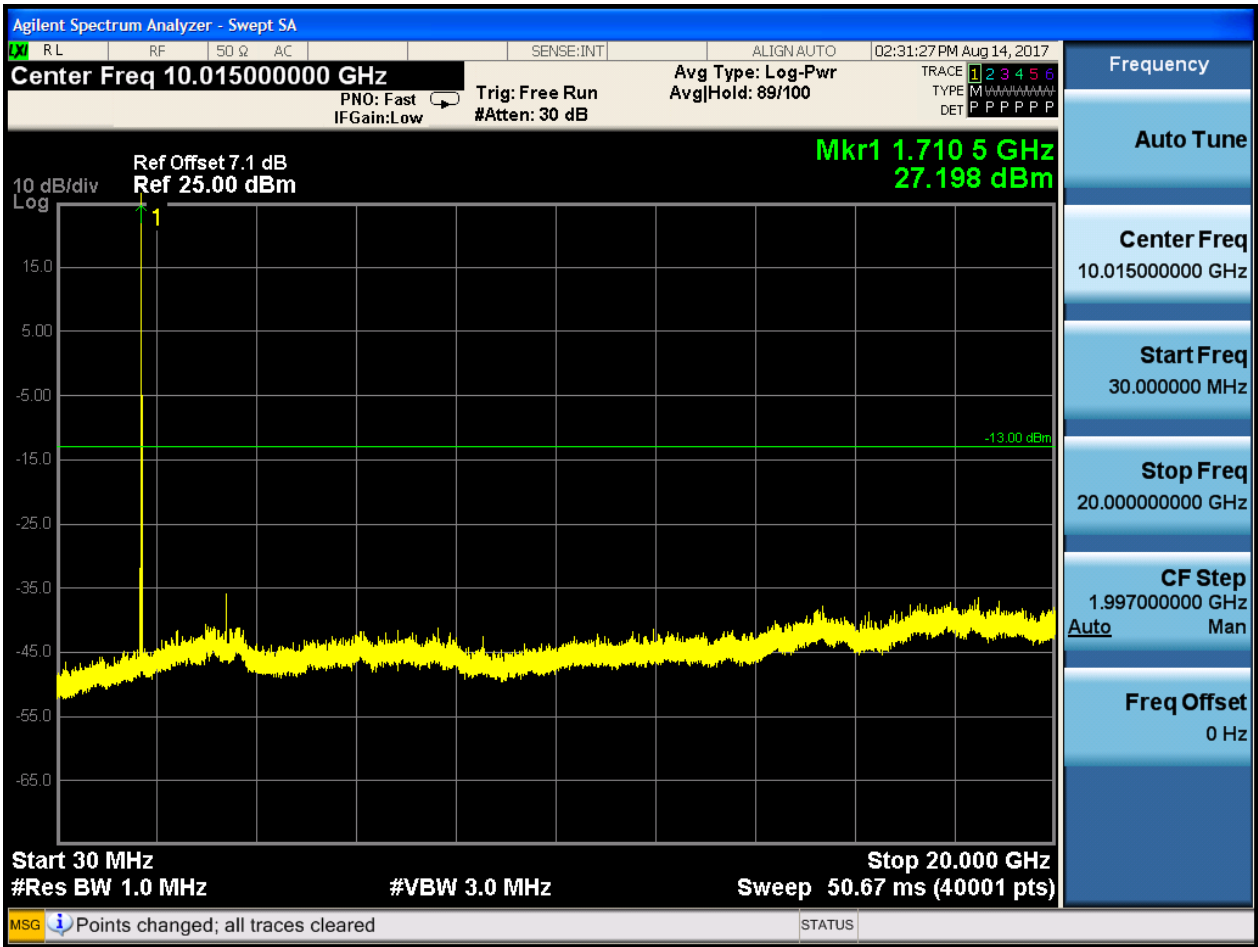
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



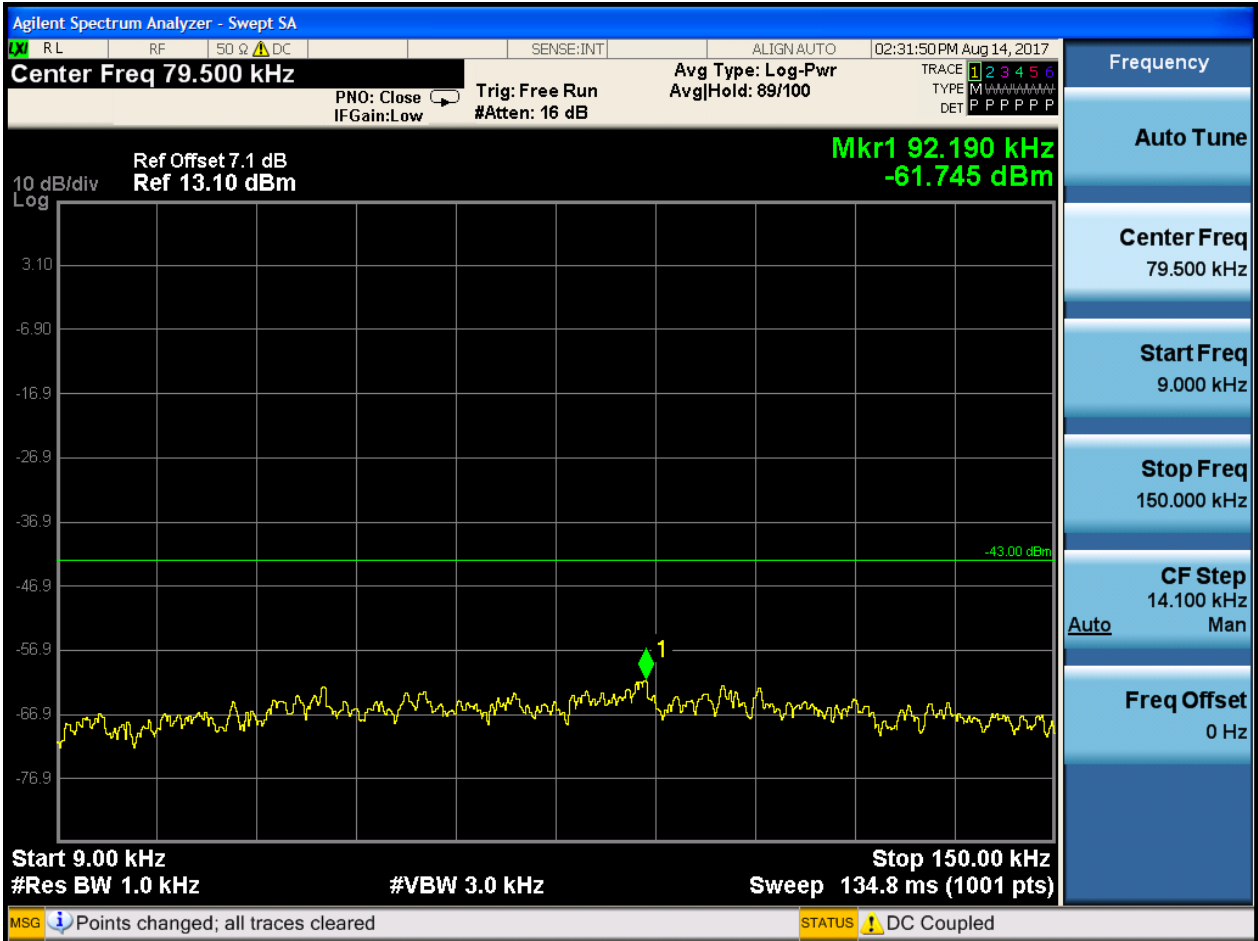


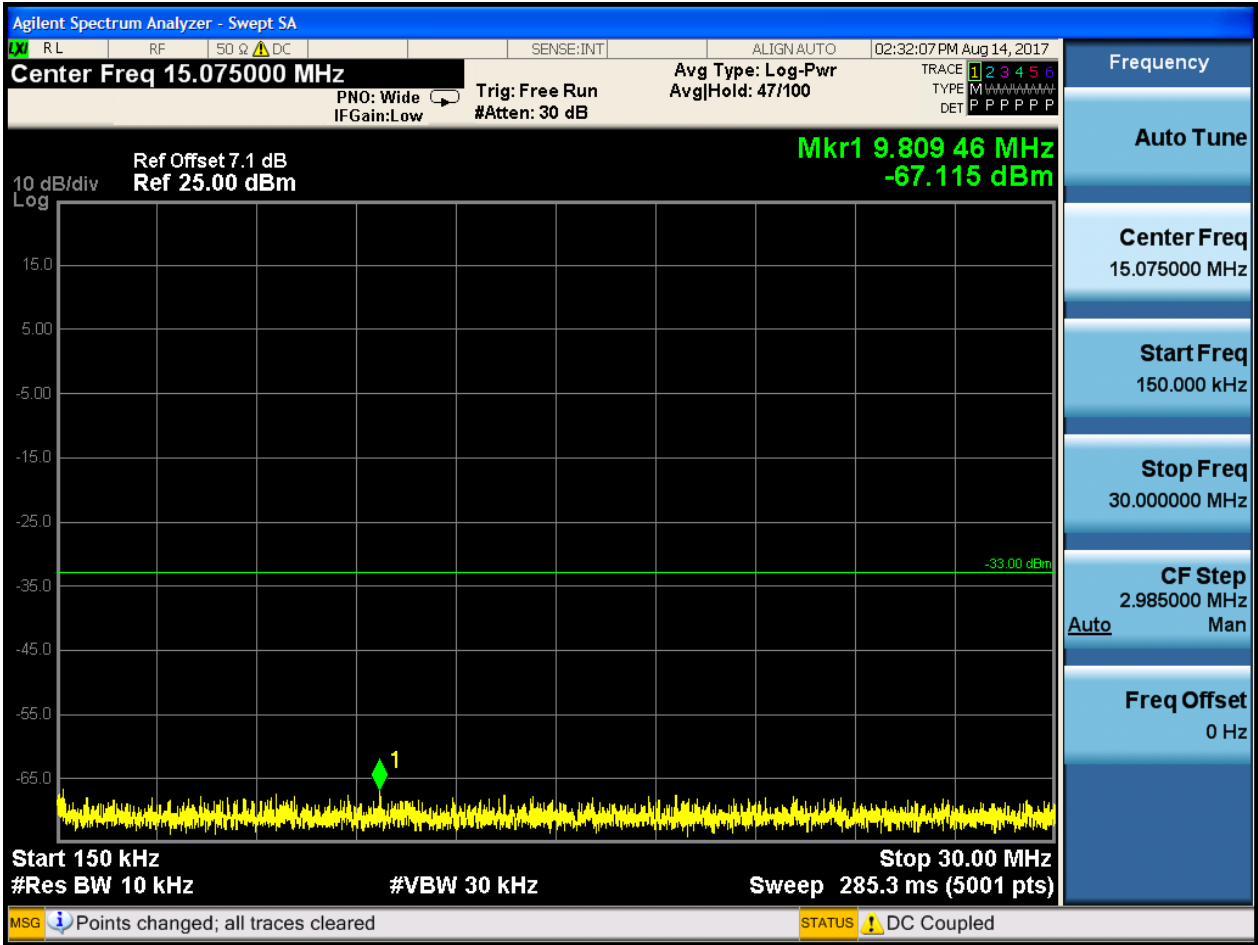


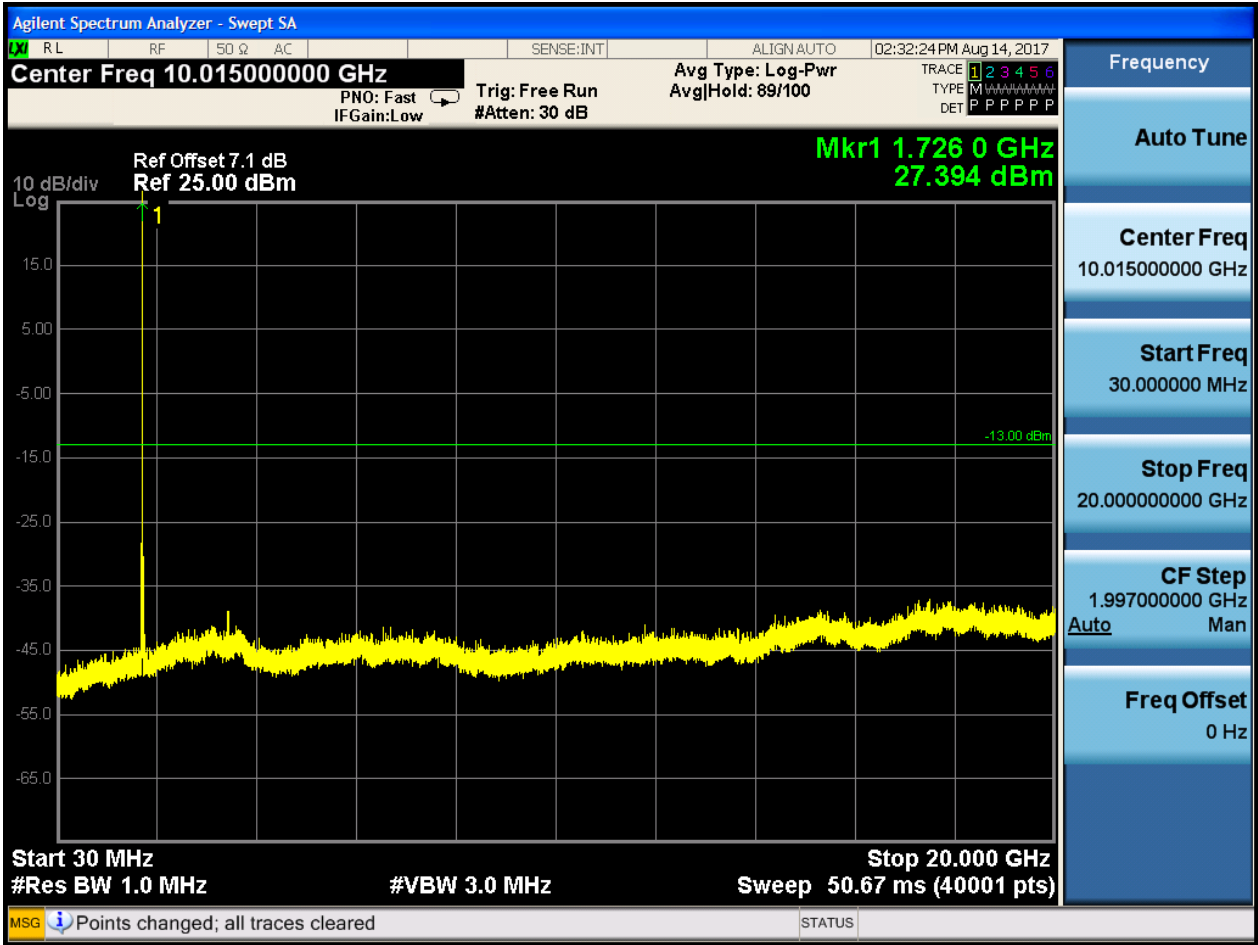


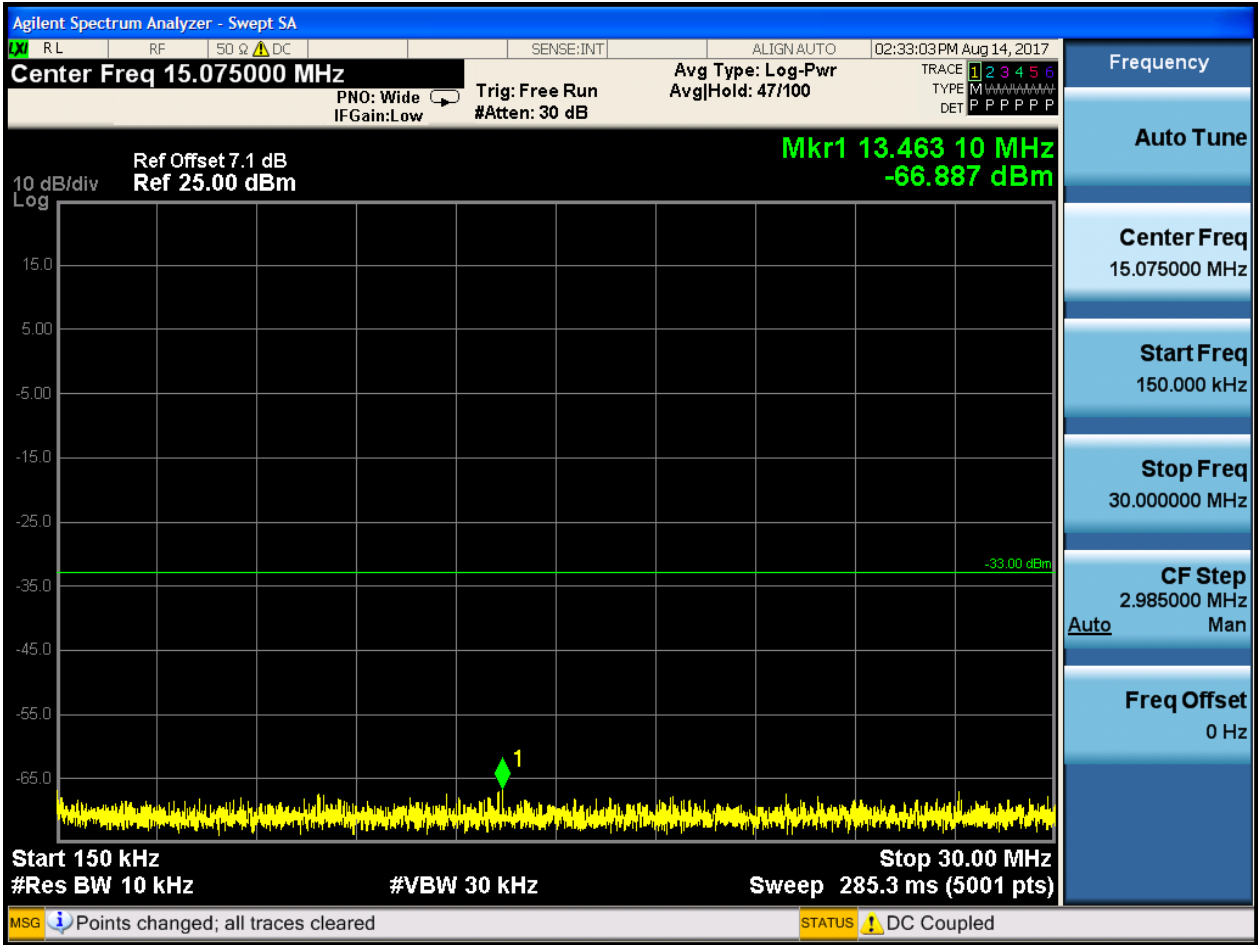
6.1.1.1.5.2 Test Channel = MCH

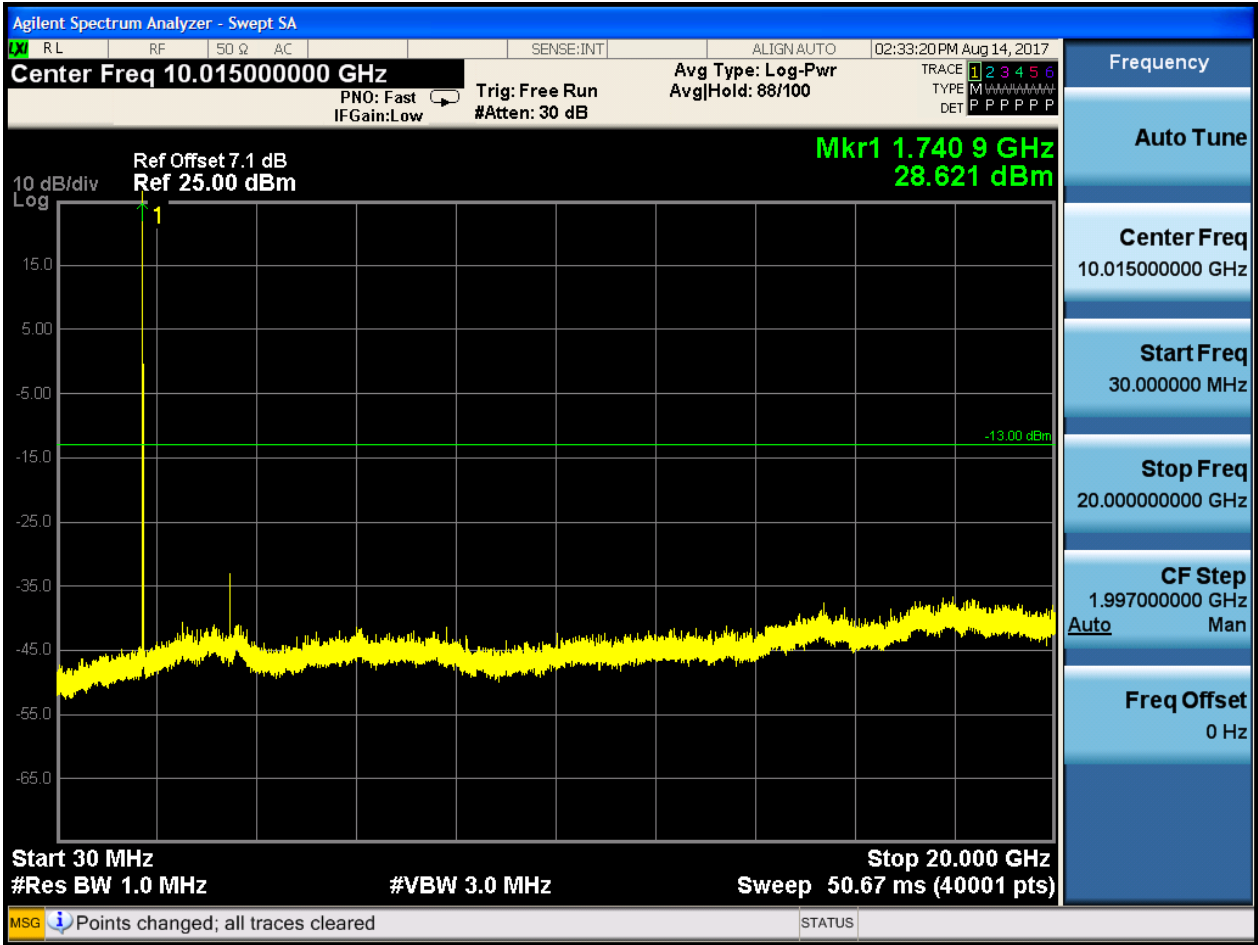
6.1.1.1.5.2.1 Test RB = RB1#0









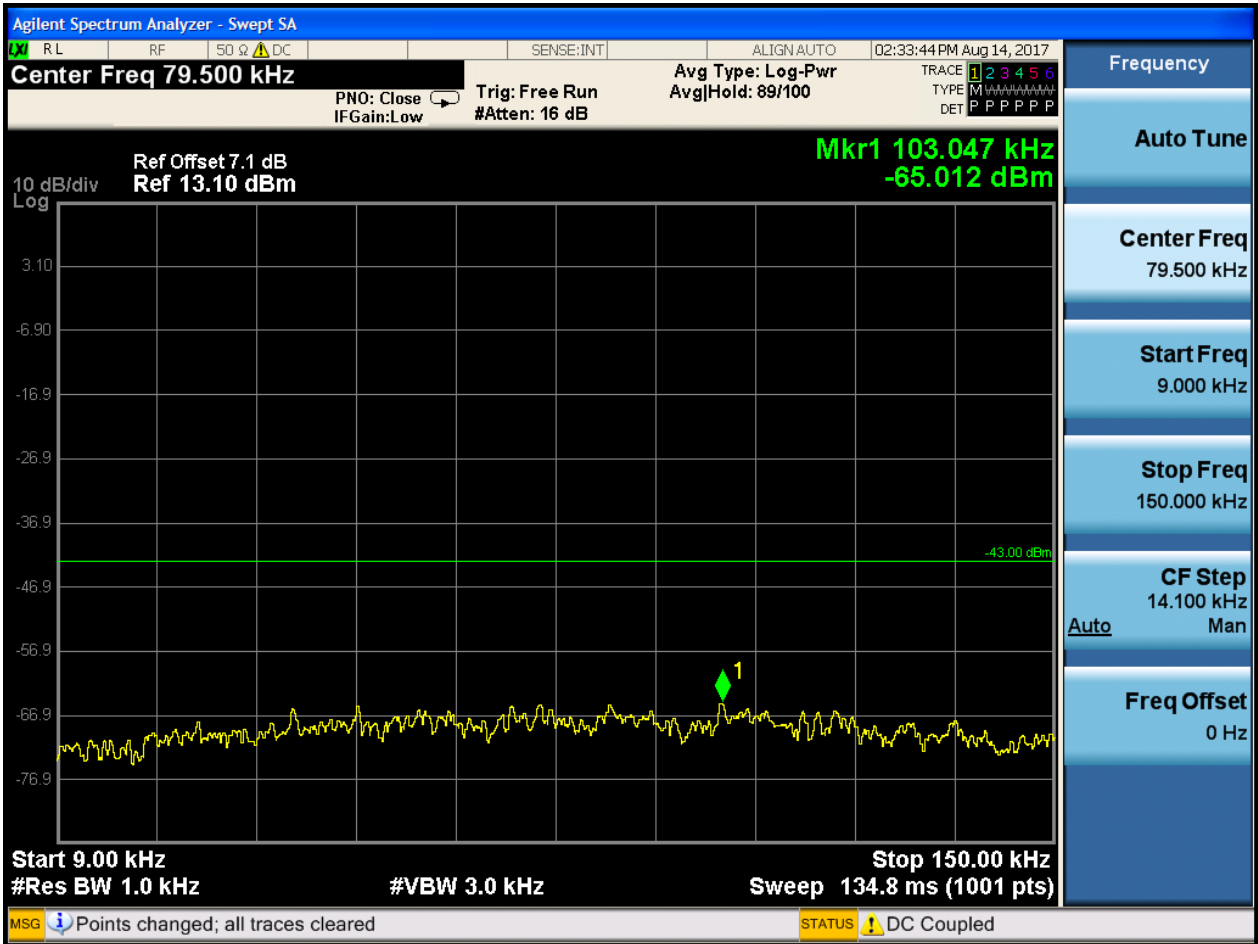


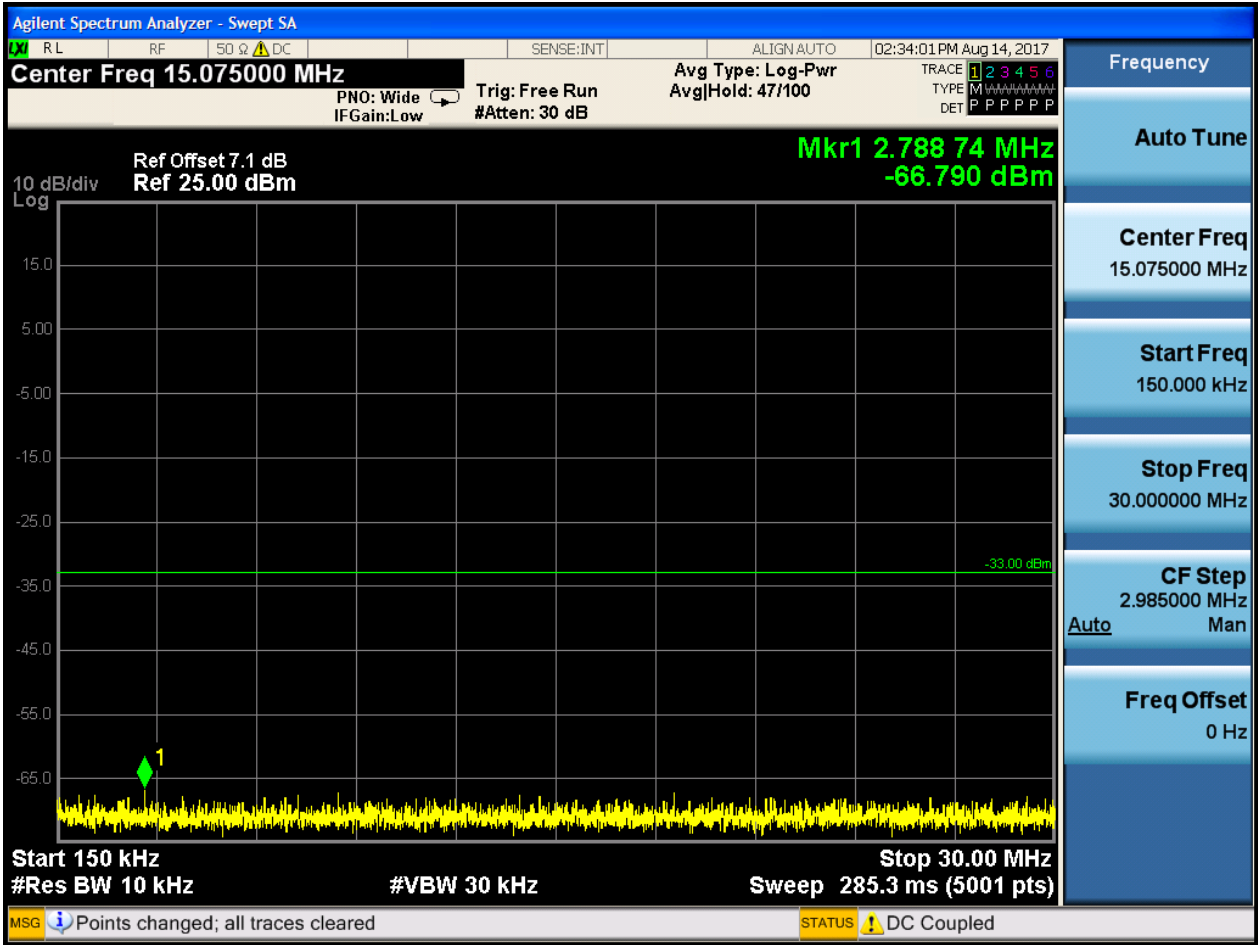


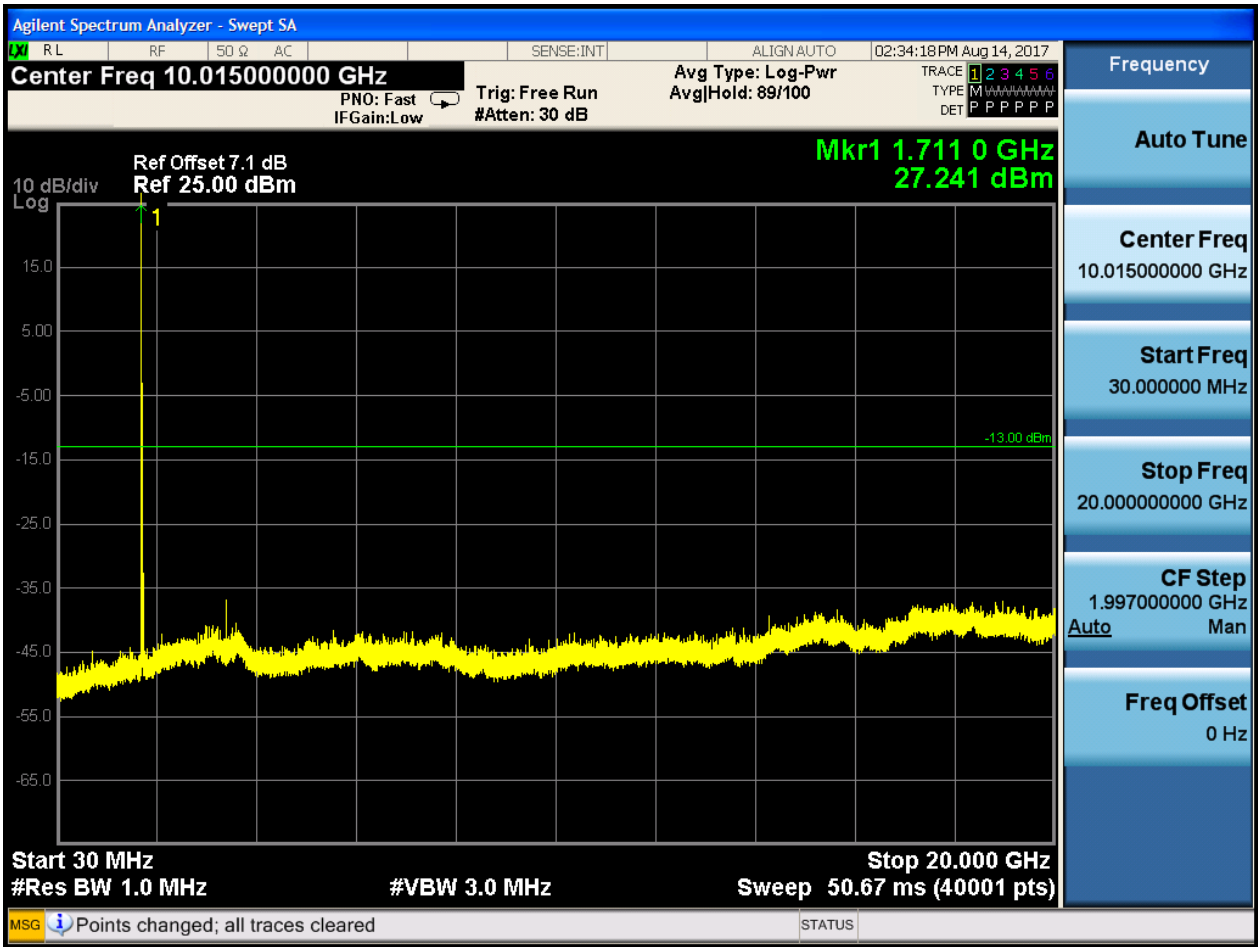
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0

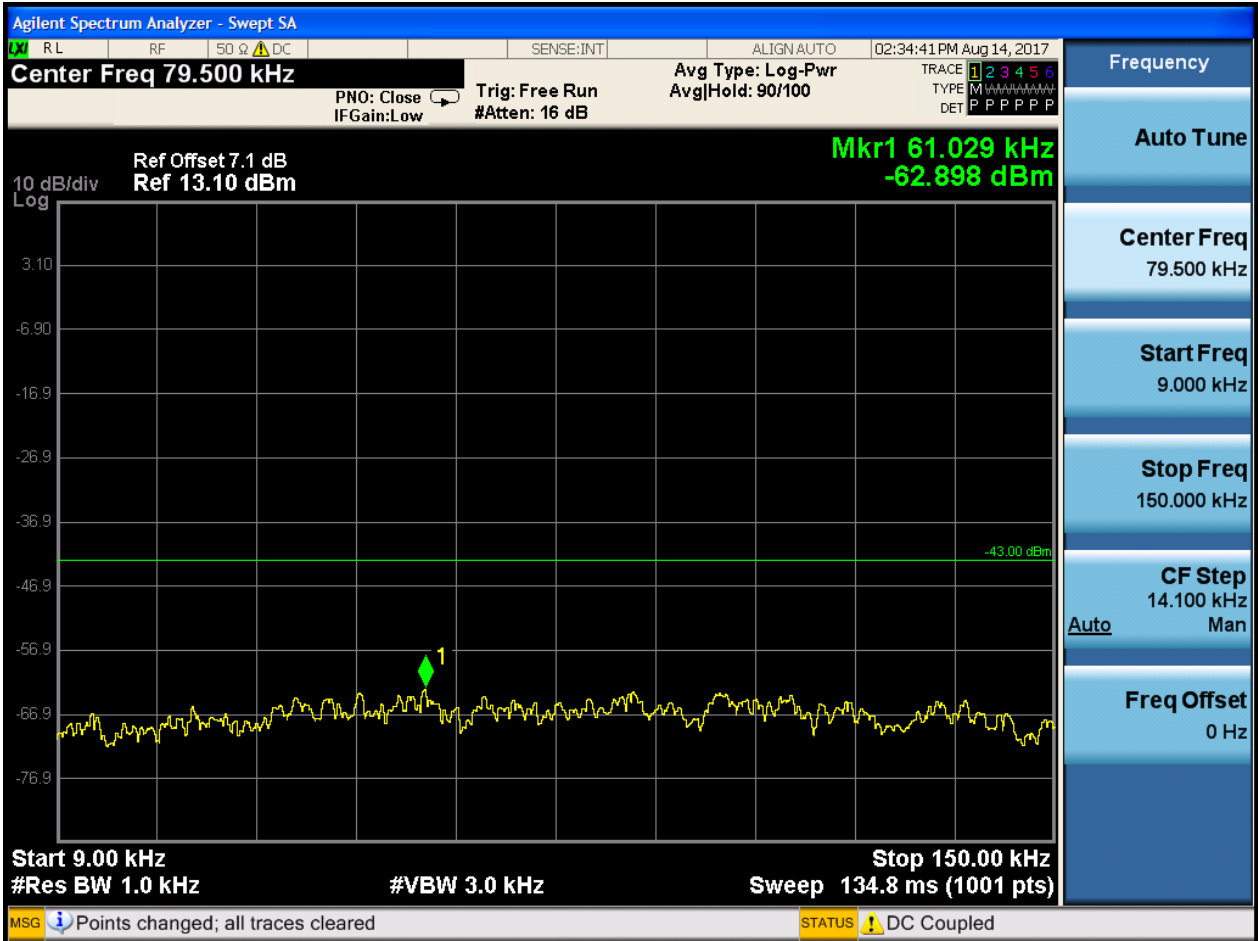


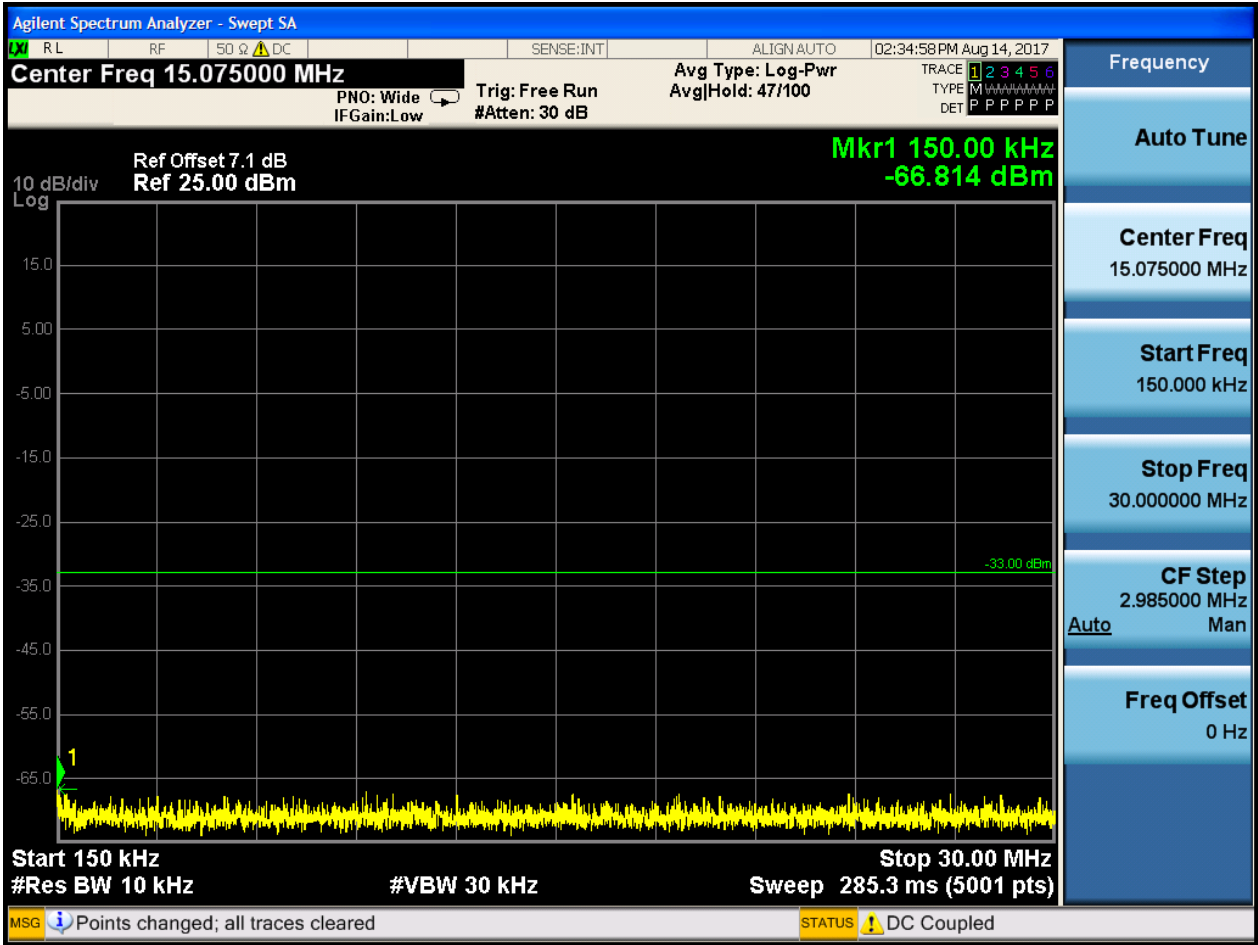


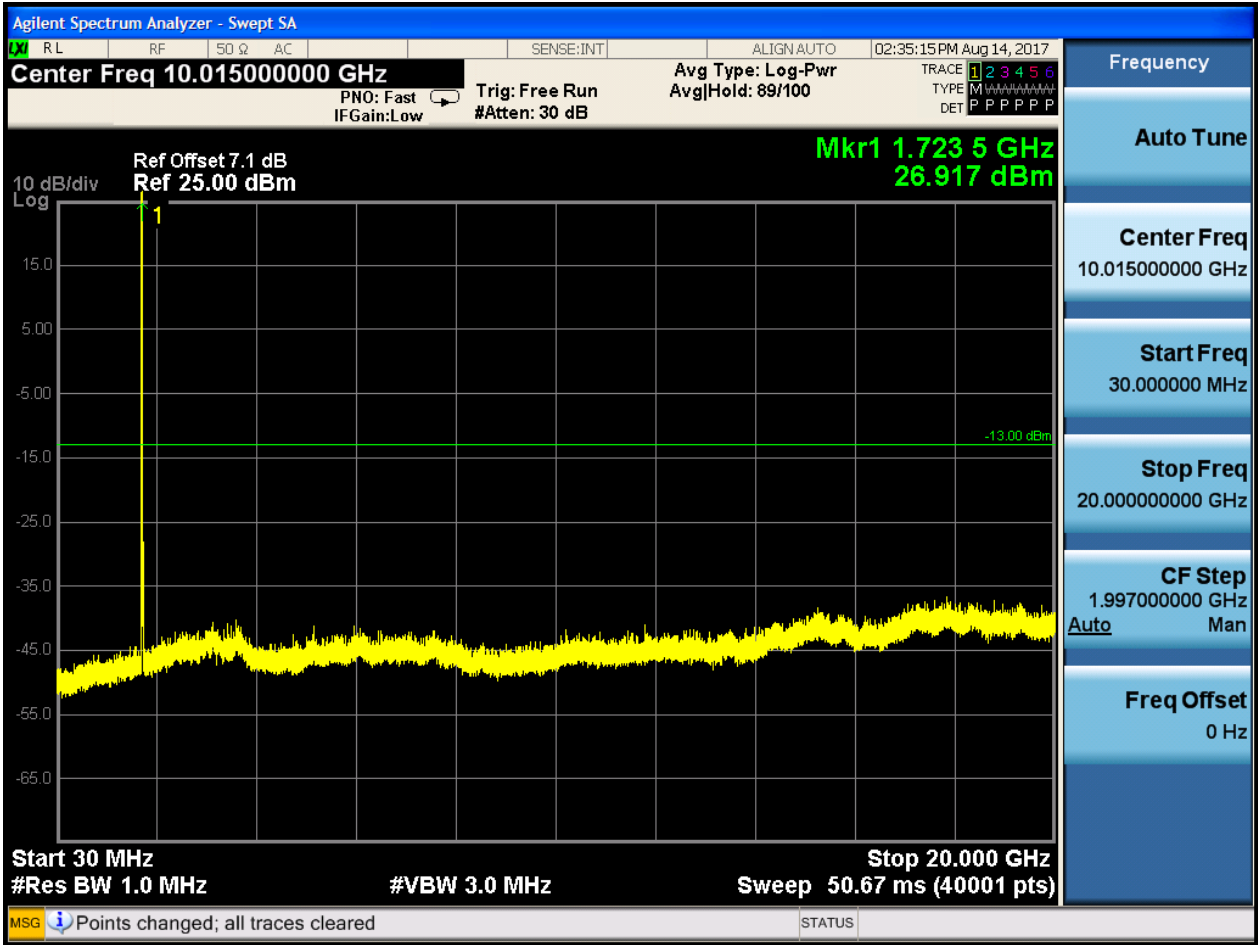


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

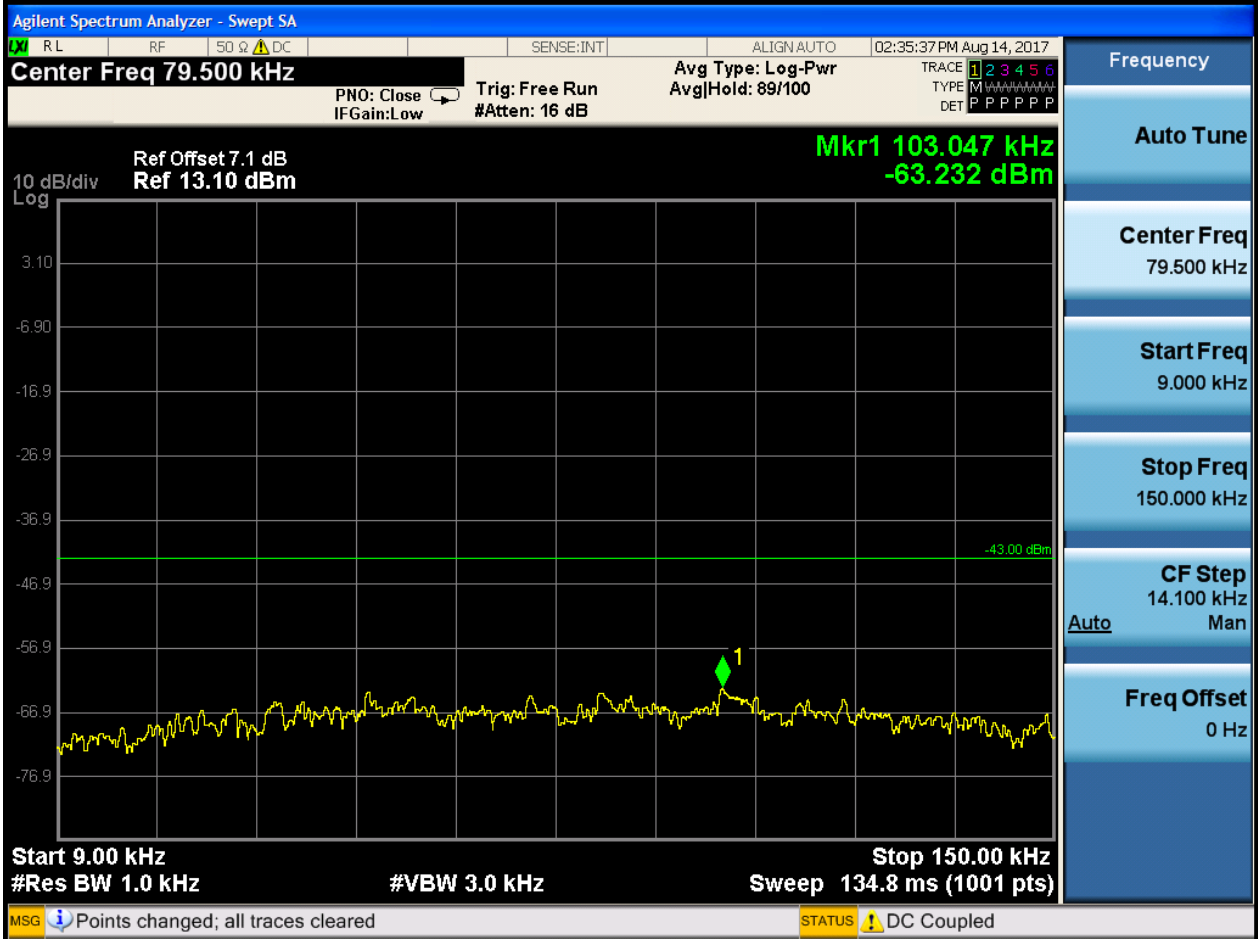


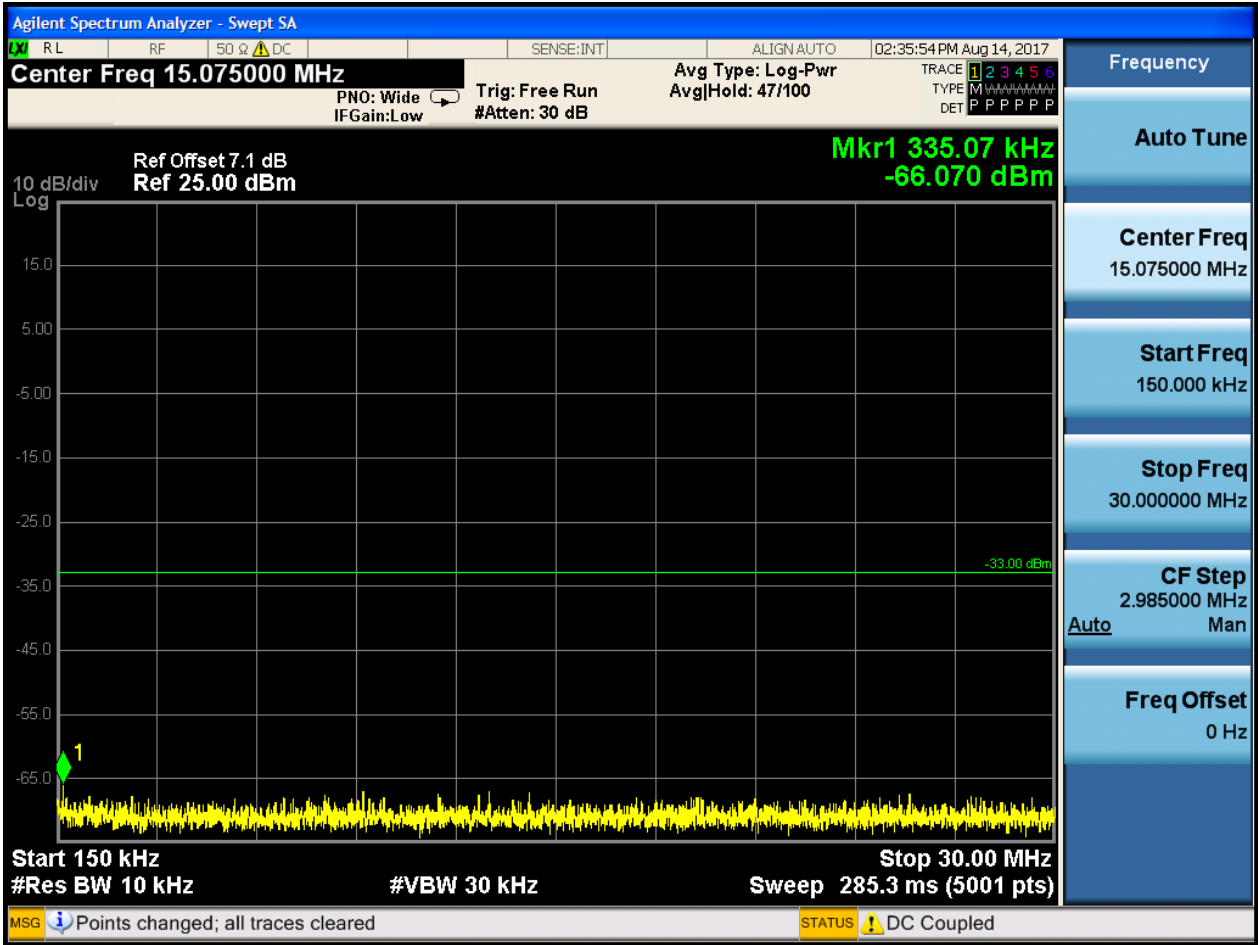


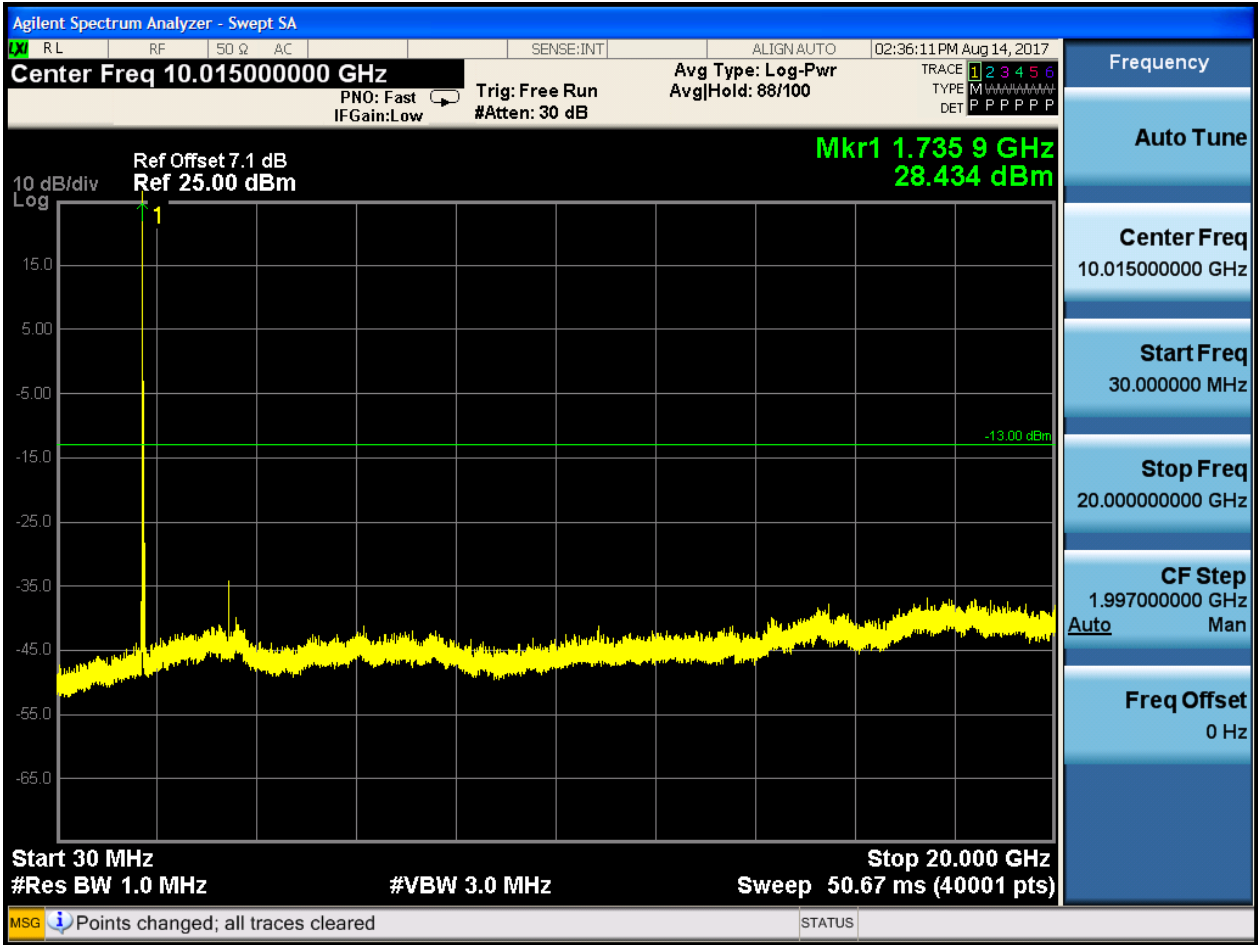


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







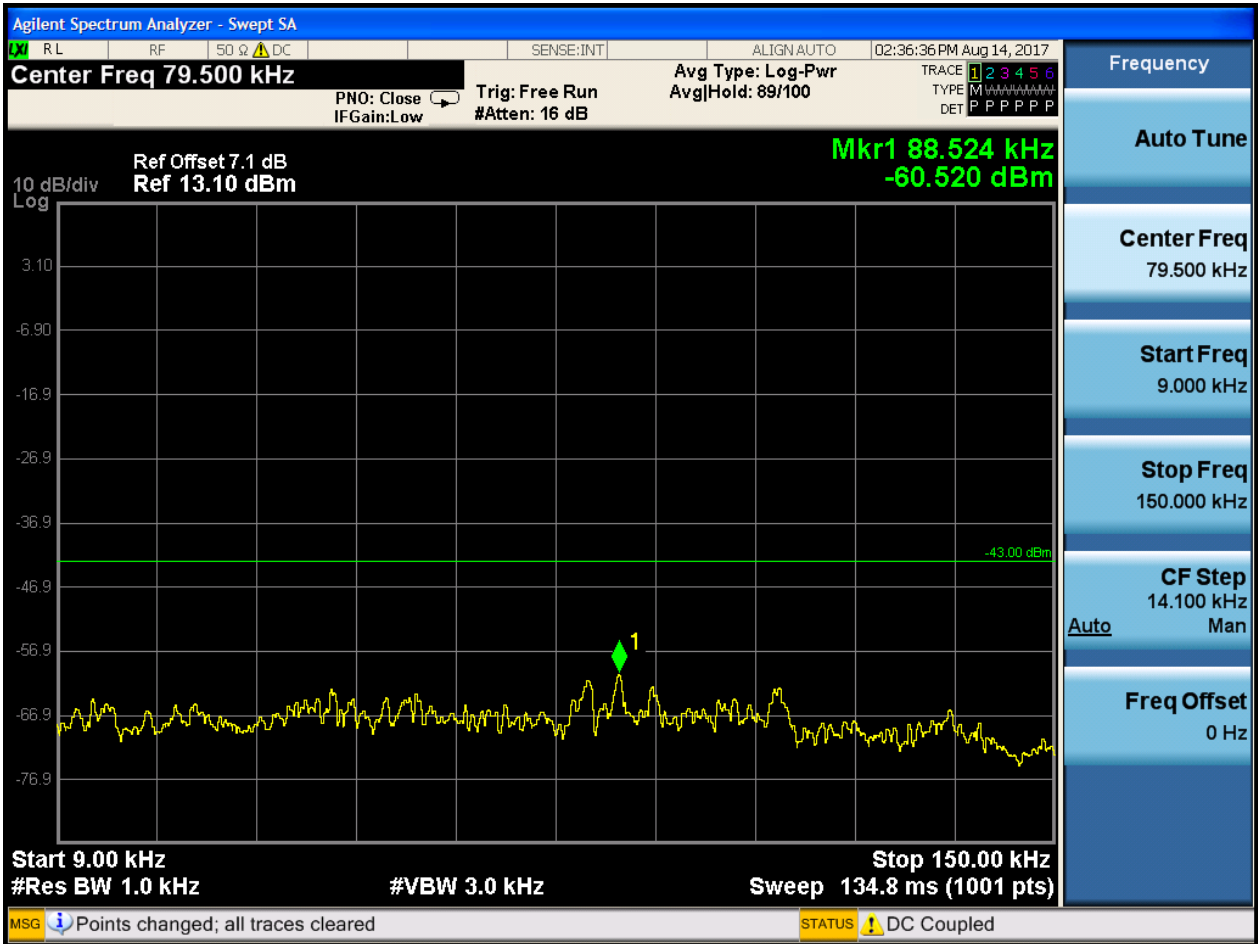


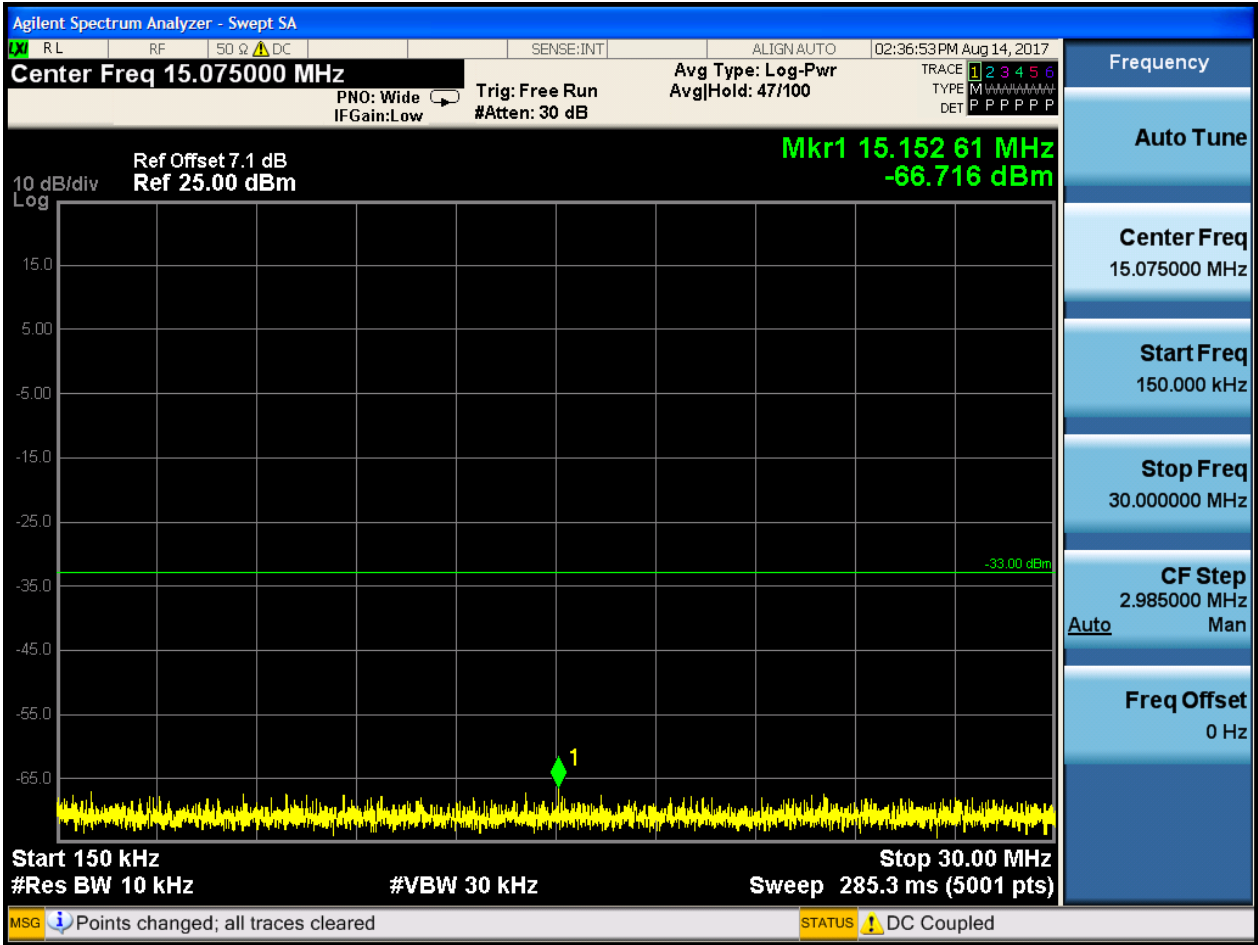
6.1.1.2 Test Mode = LTE/TM2

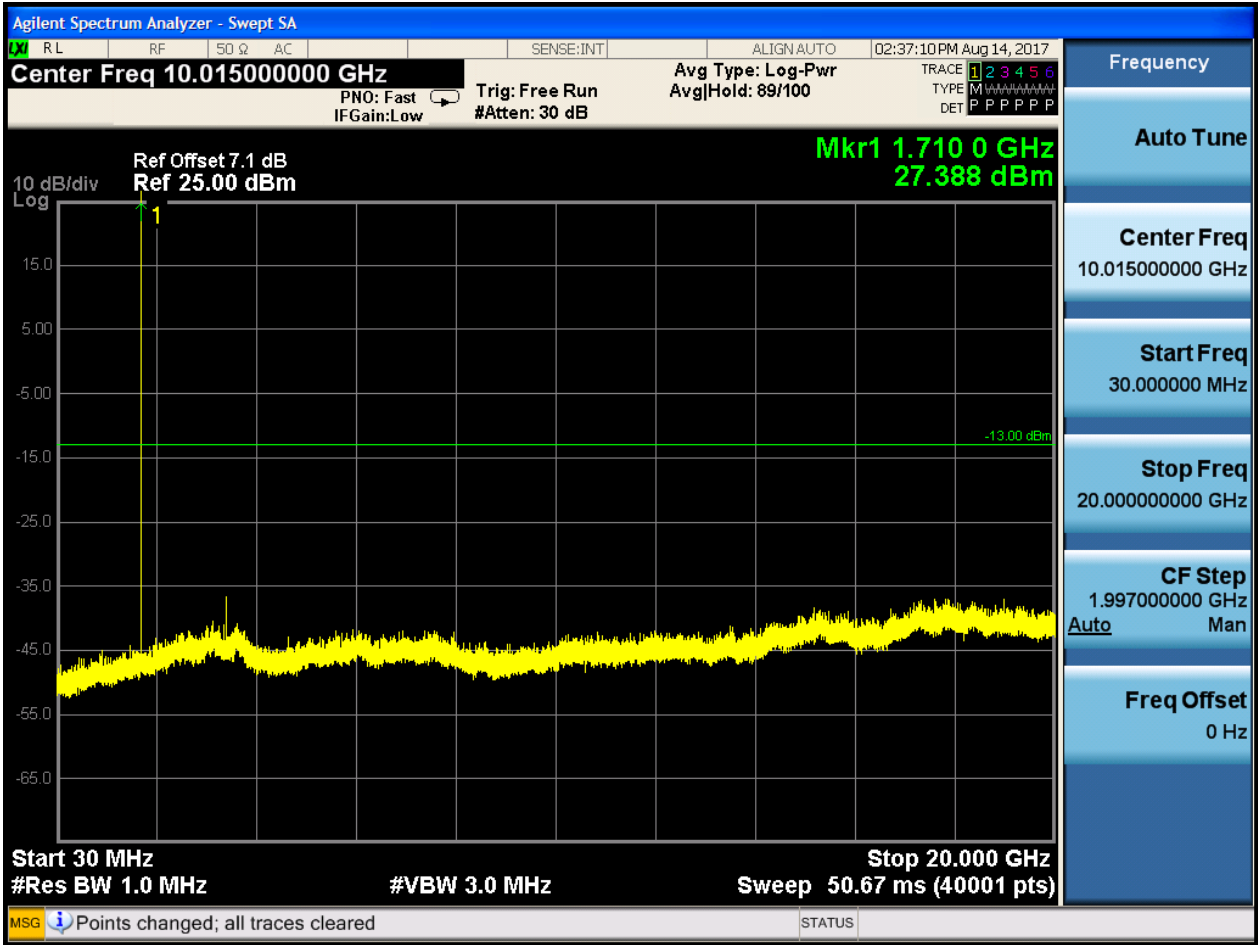
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



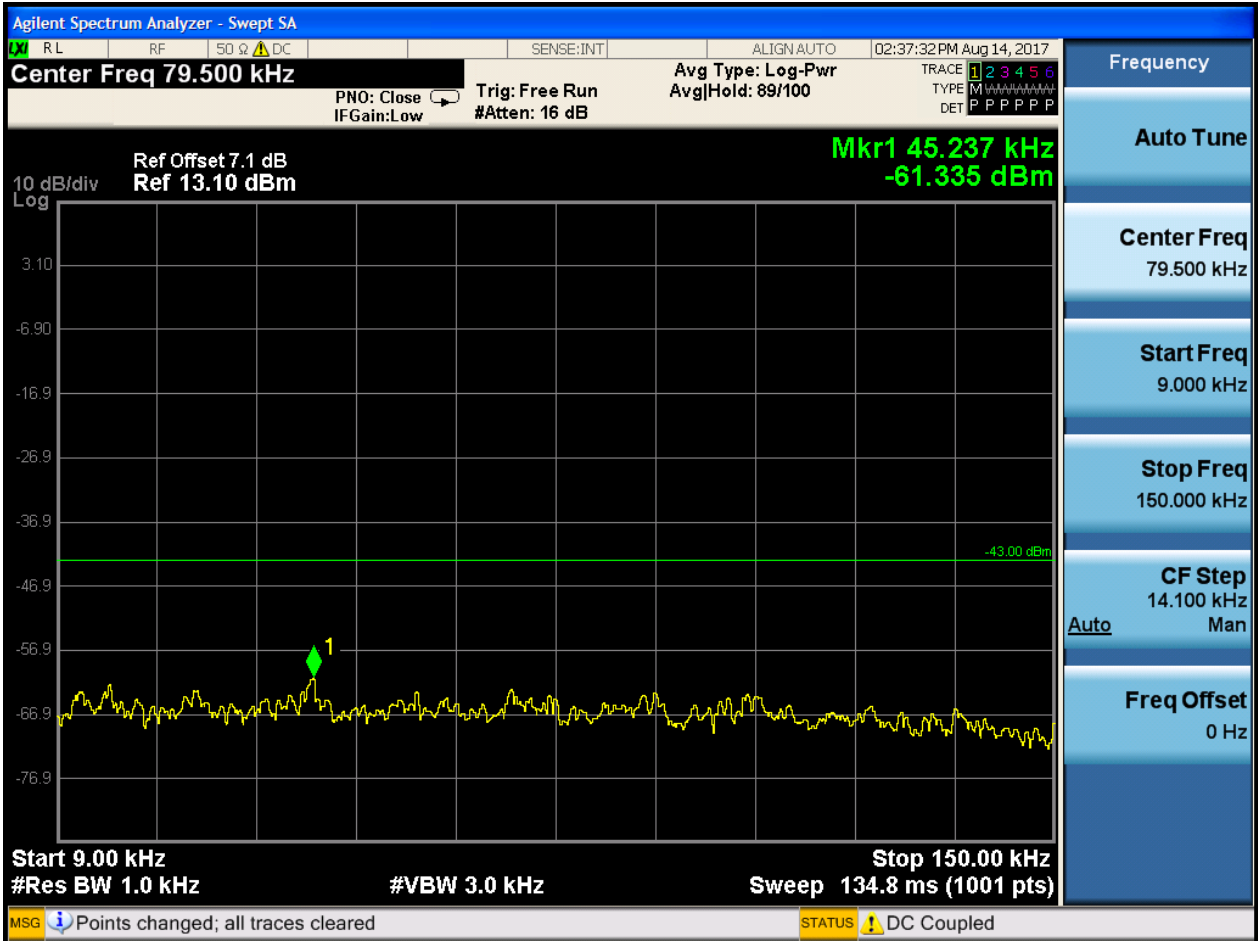


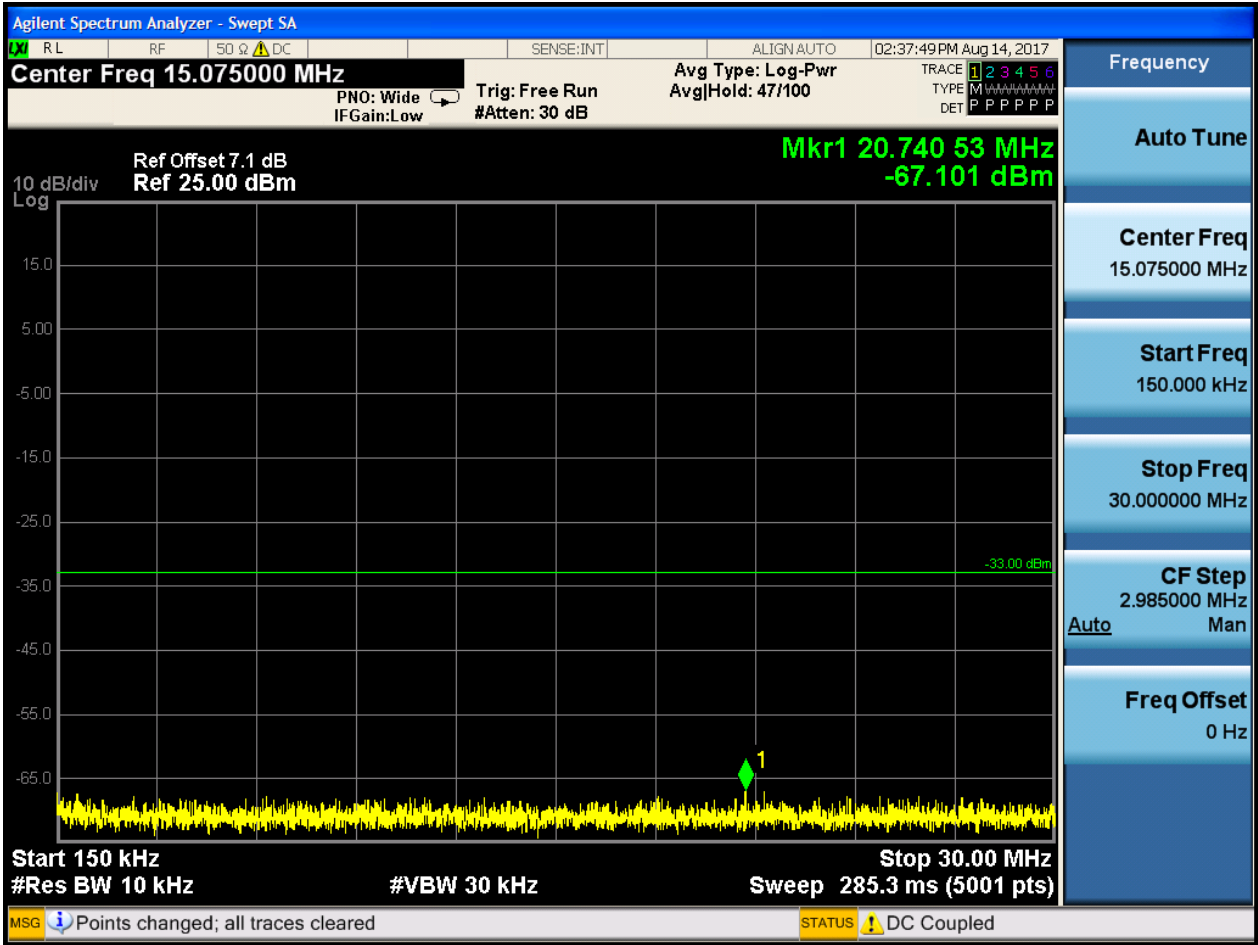


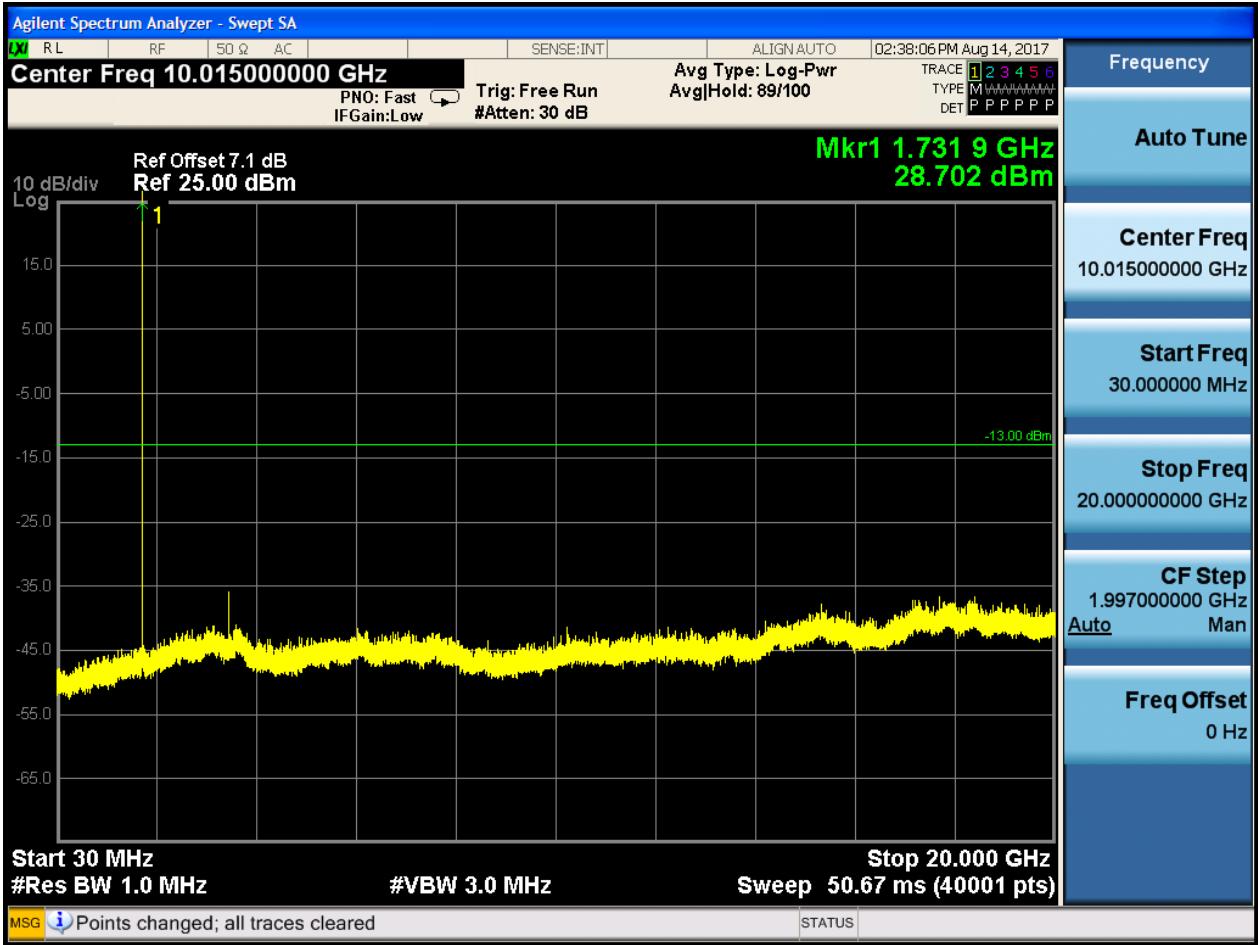


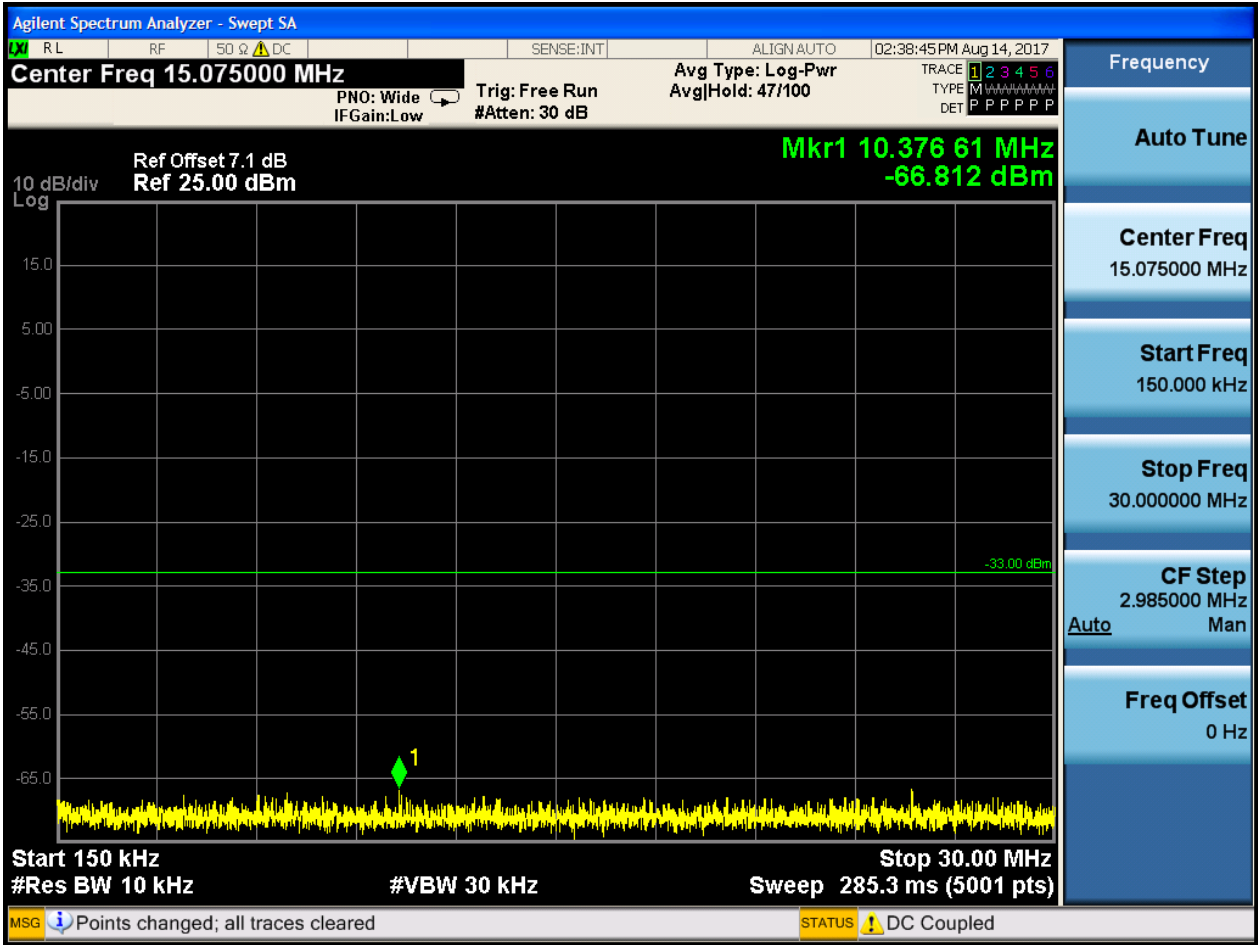
6.1.1.2.1.2 Test Channel = MCH

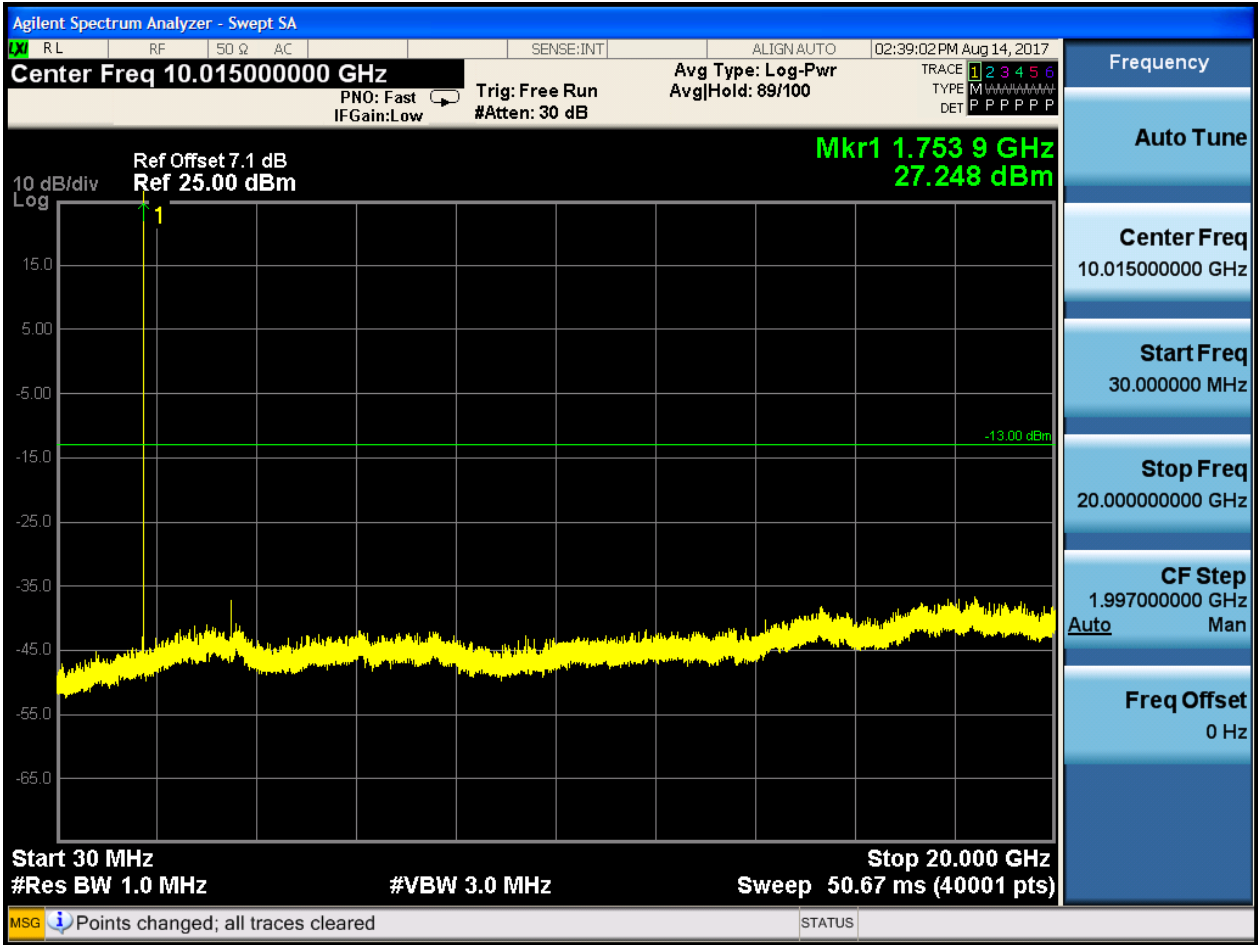
6.1.1.2.1.2.1 Test RB = RB1#0









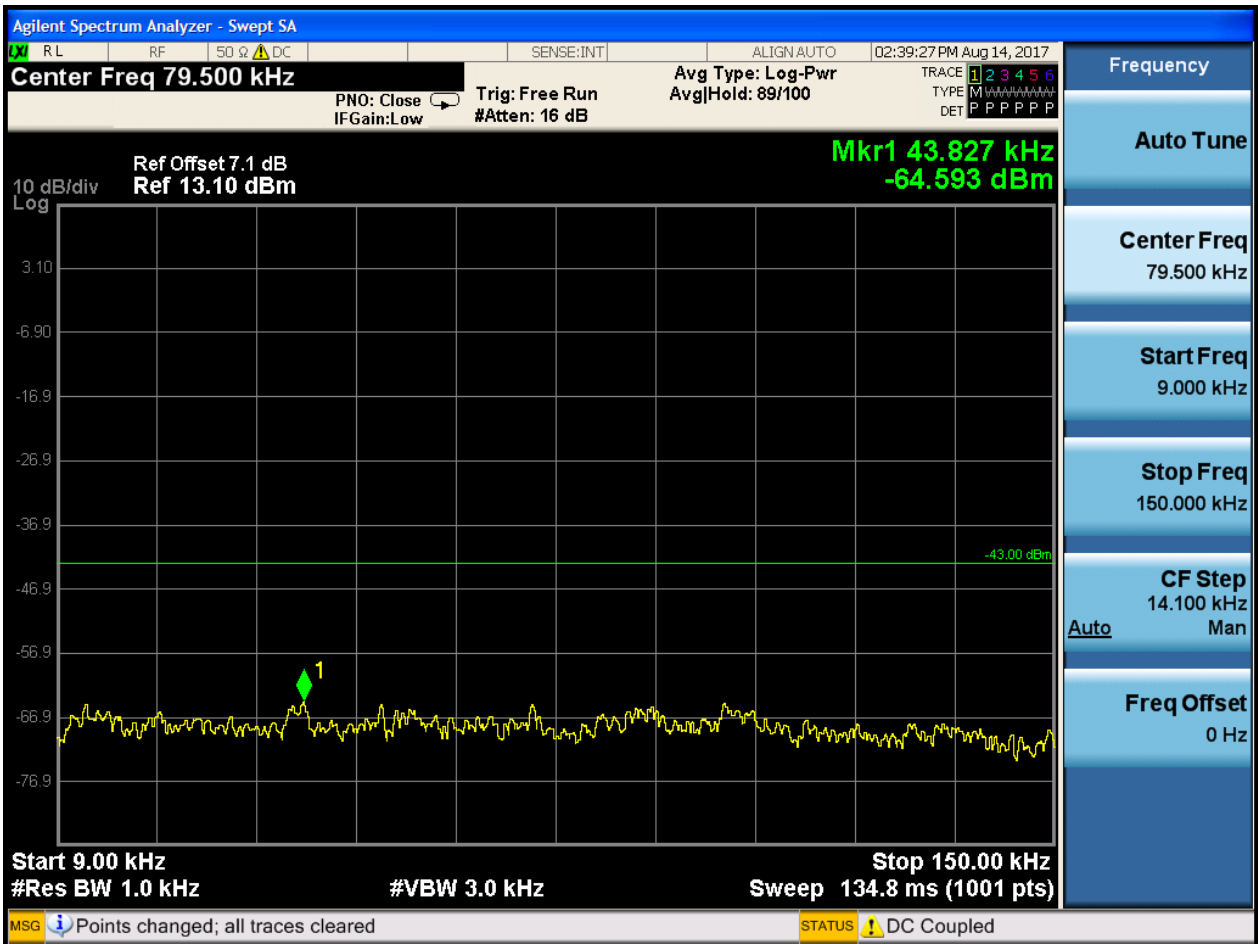




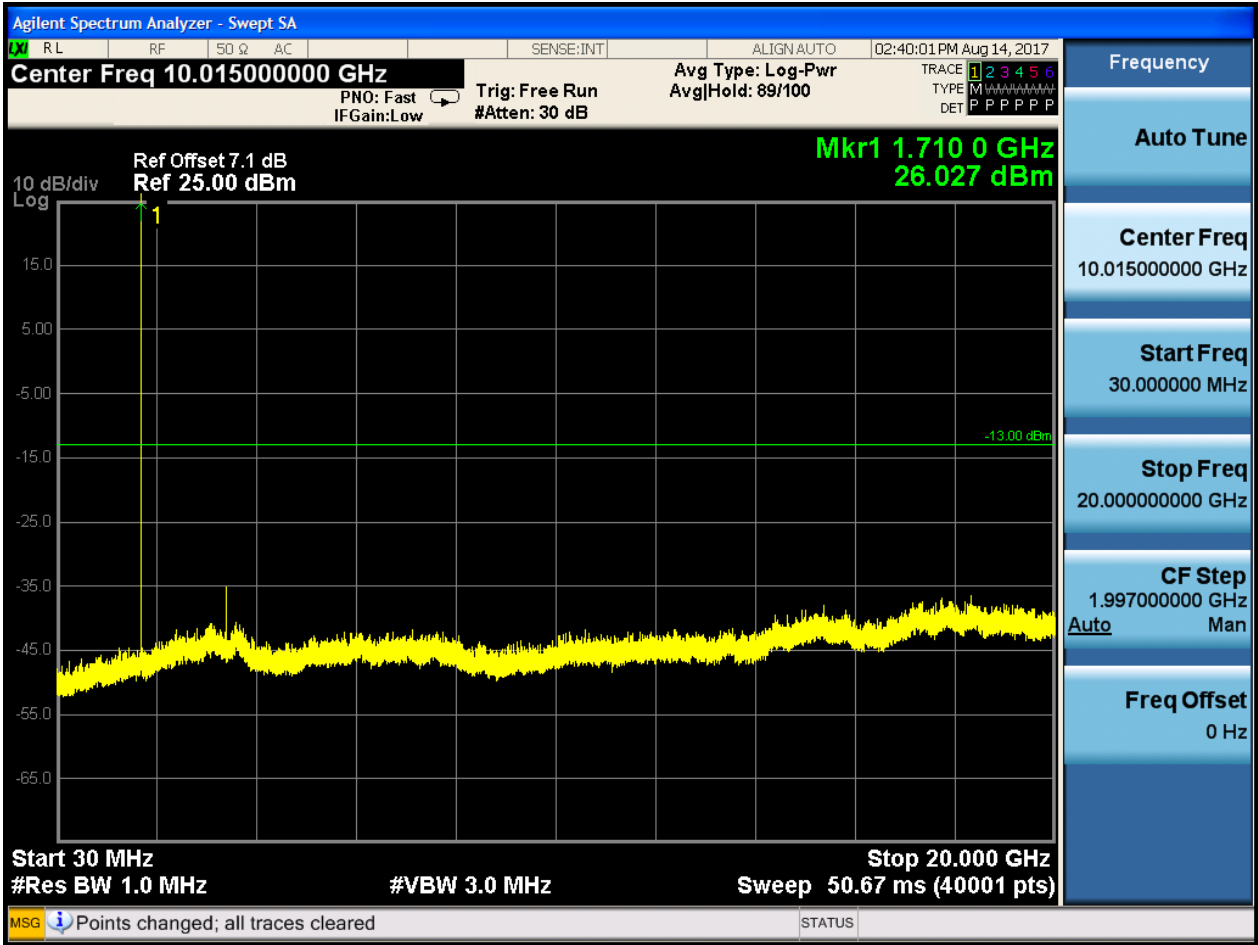
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



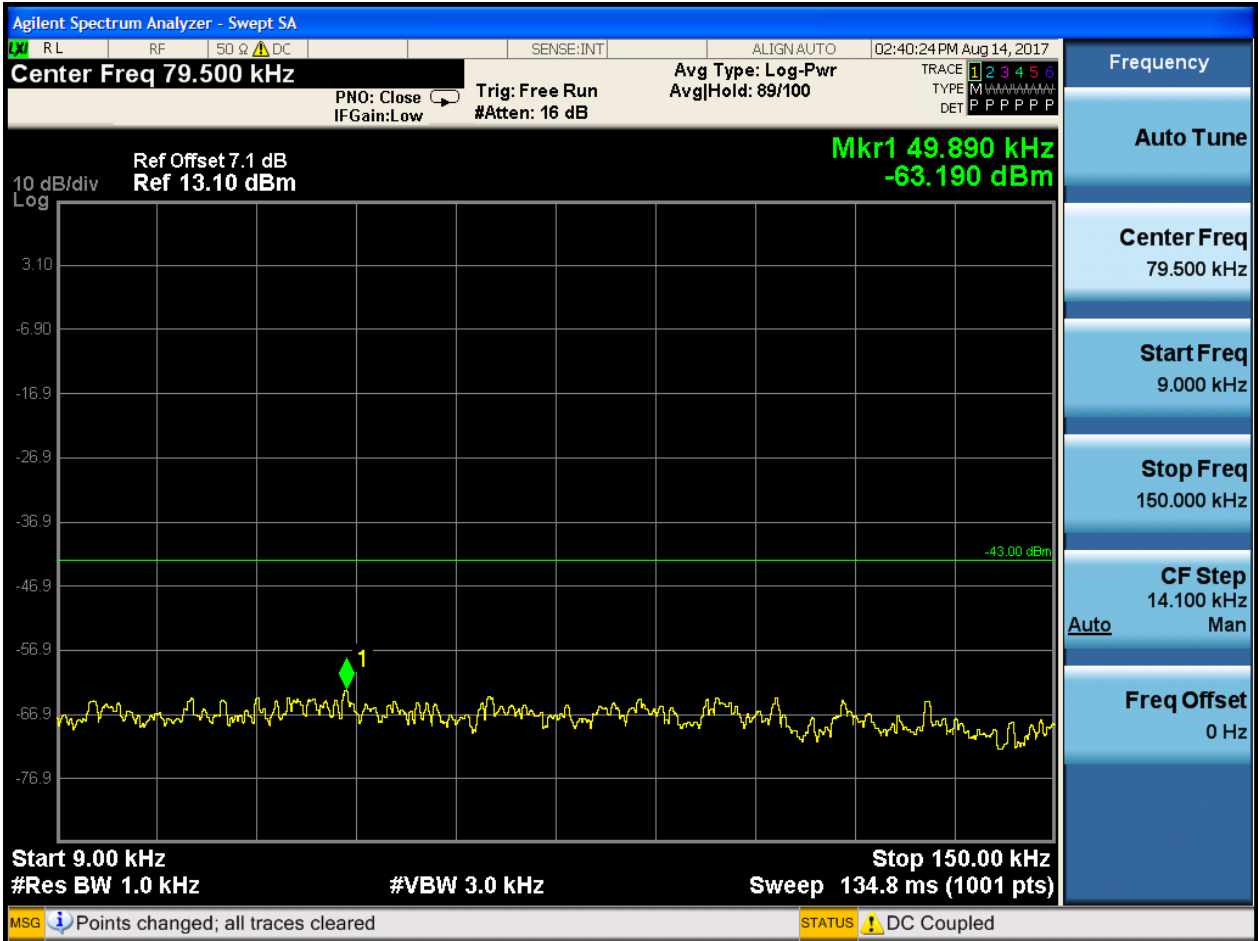


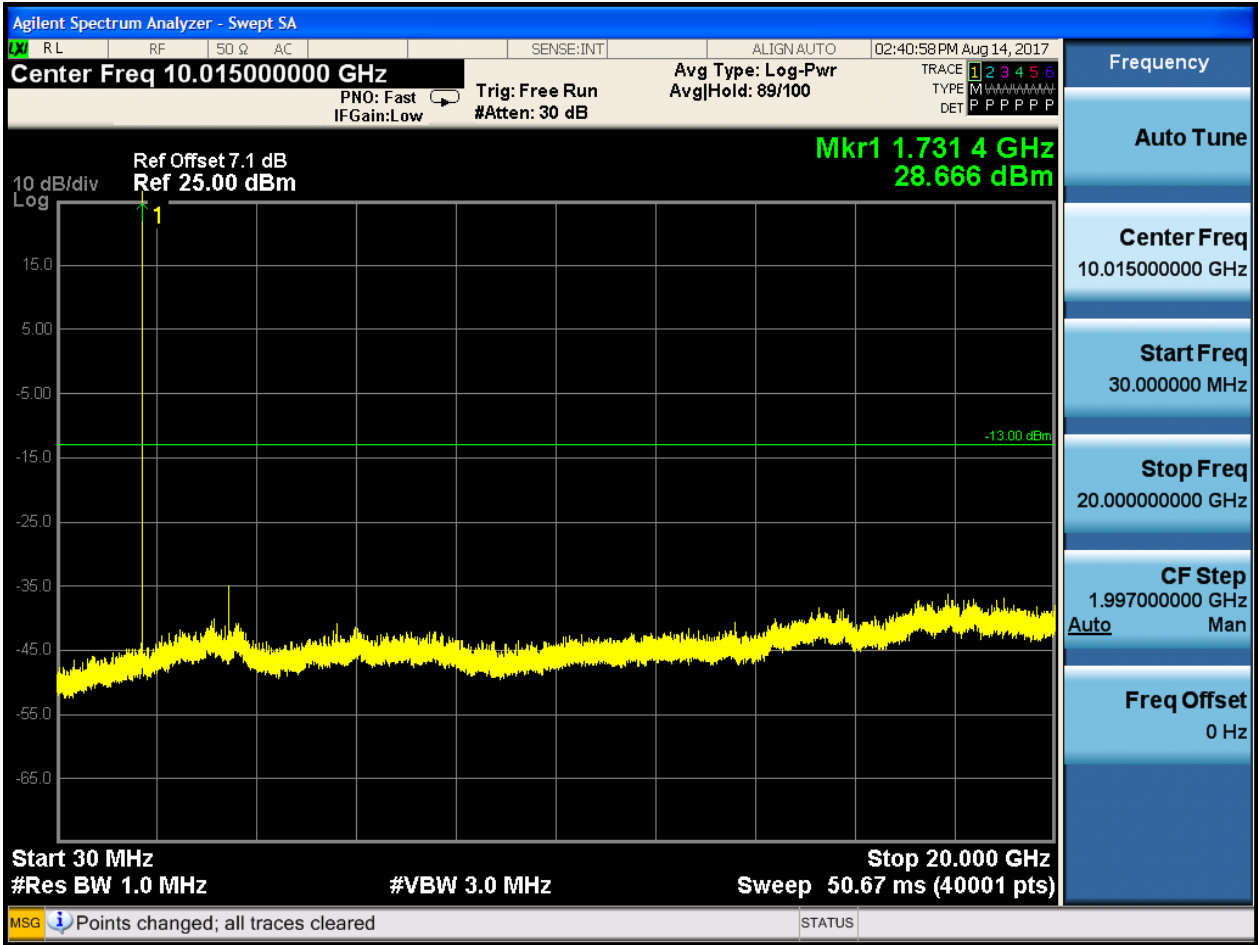


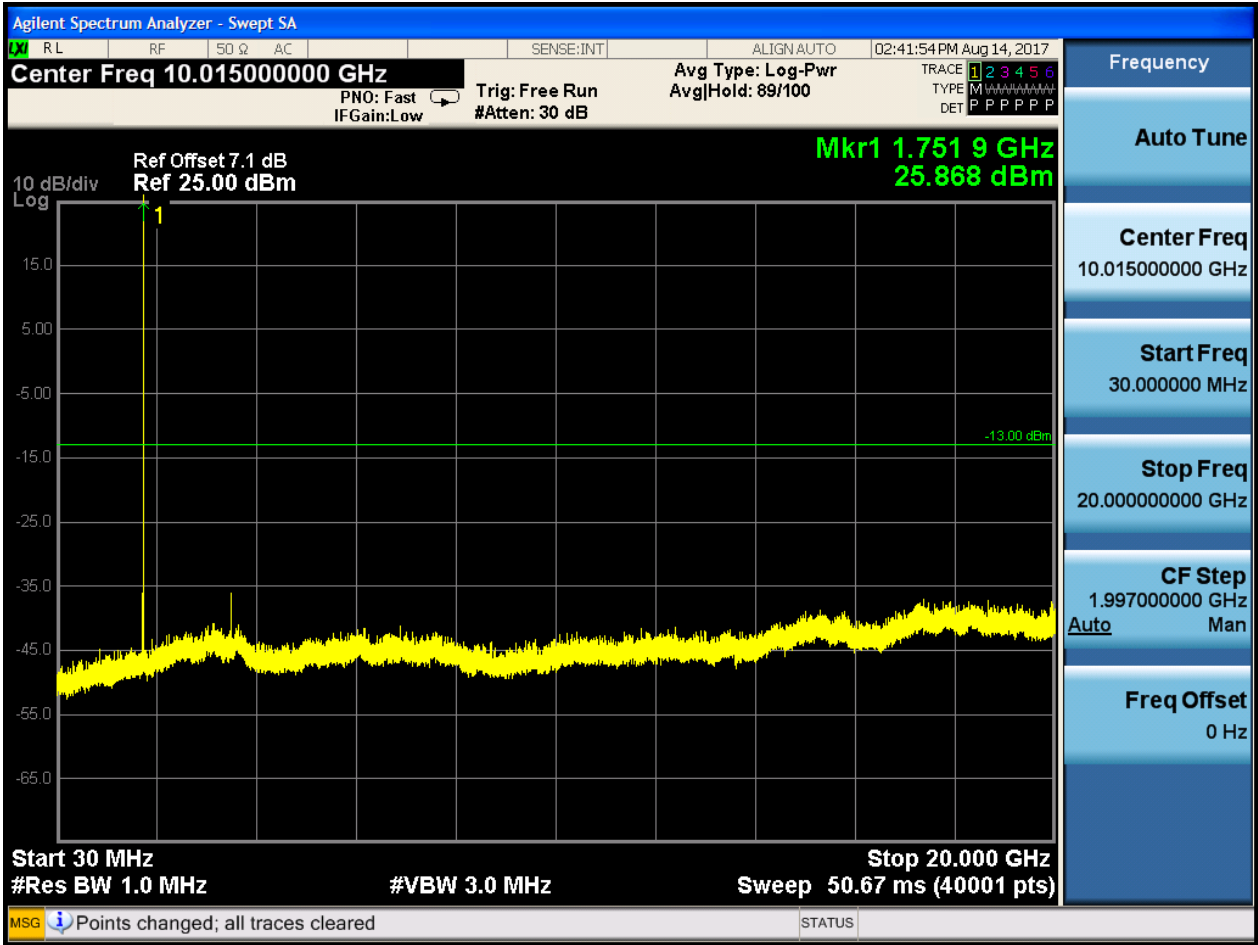


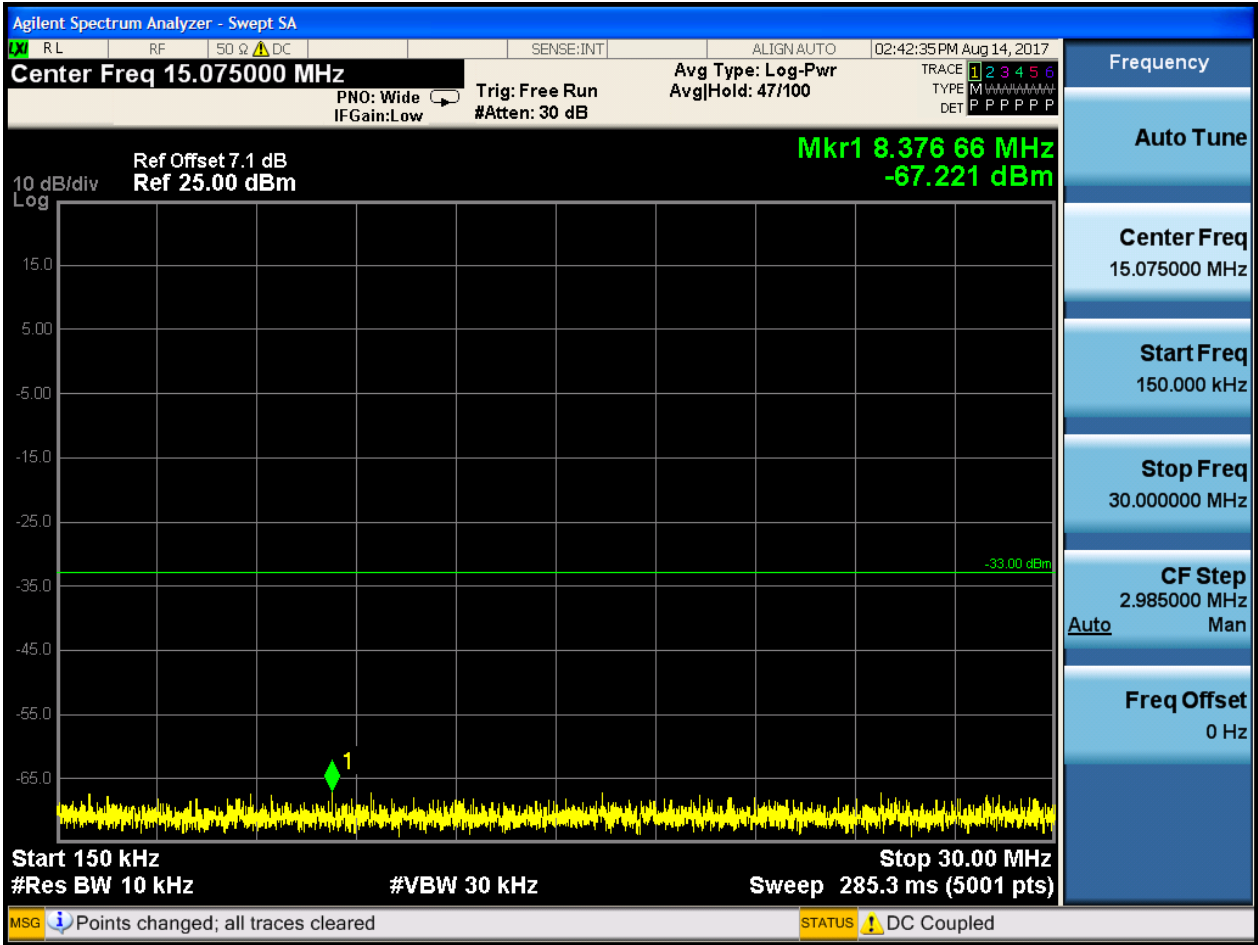
6.1.1.2.2.2 Test Channel = MCH

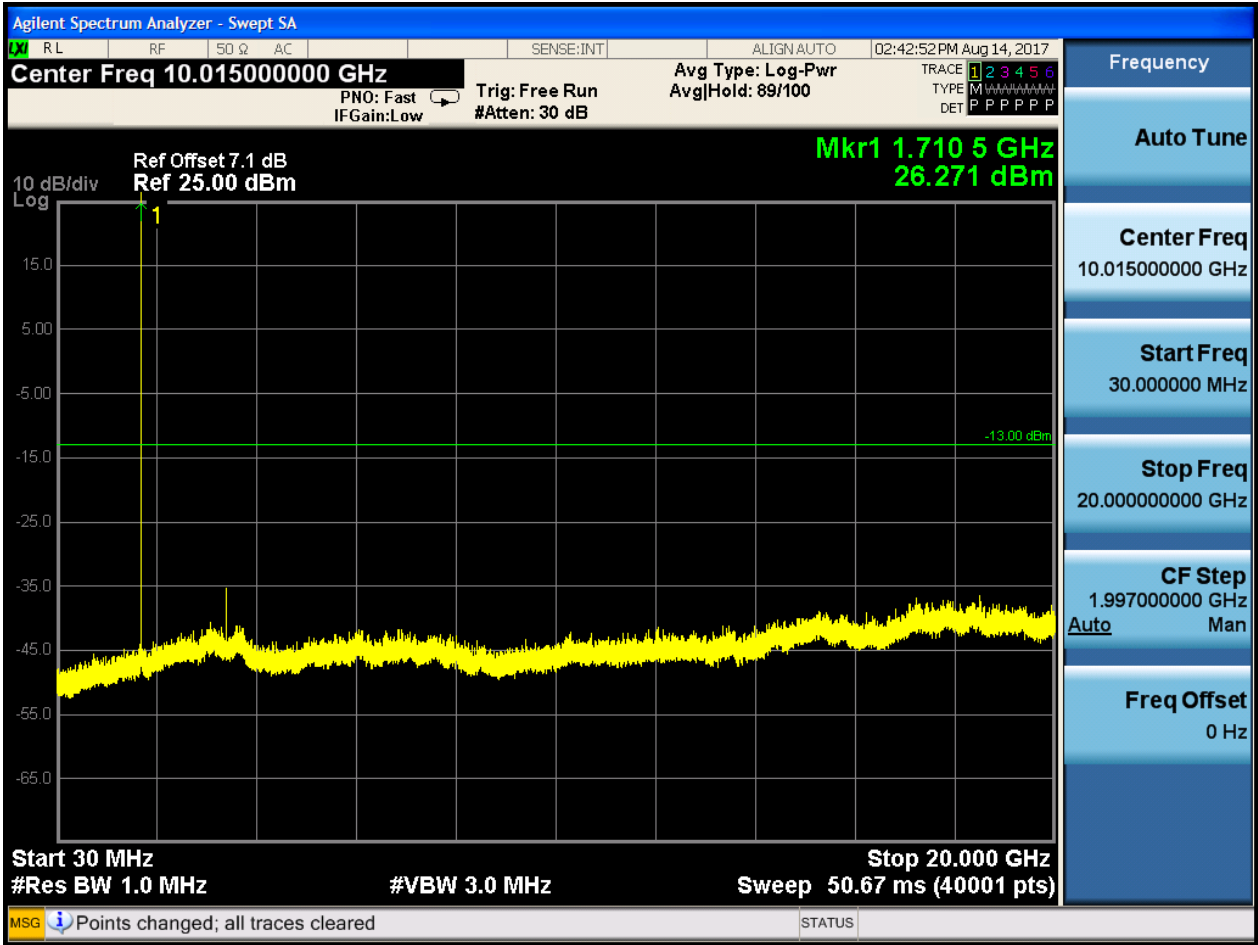
6.1.1.2.2.2.1 Test RB = RB1#0







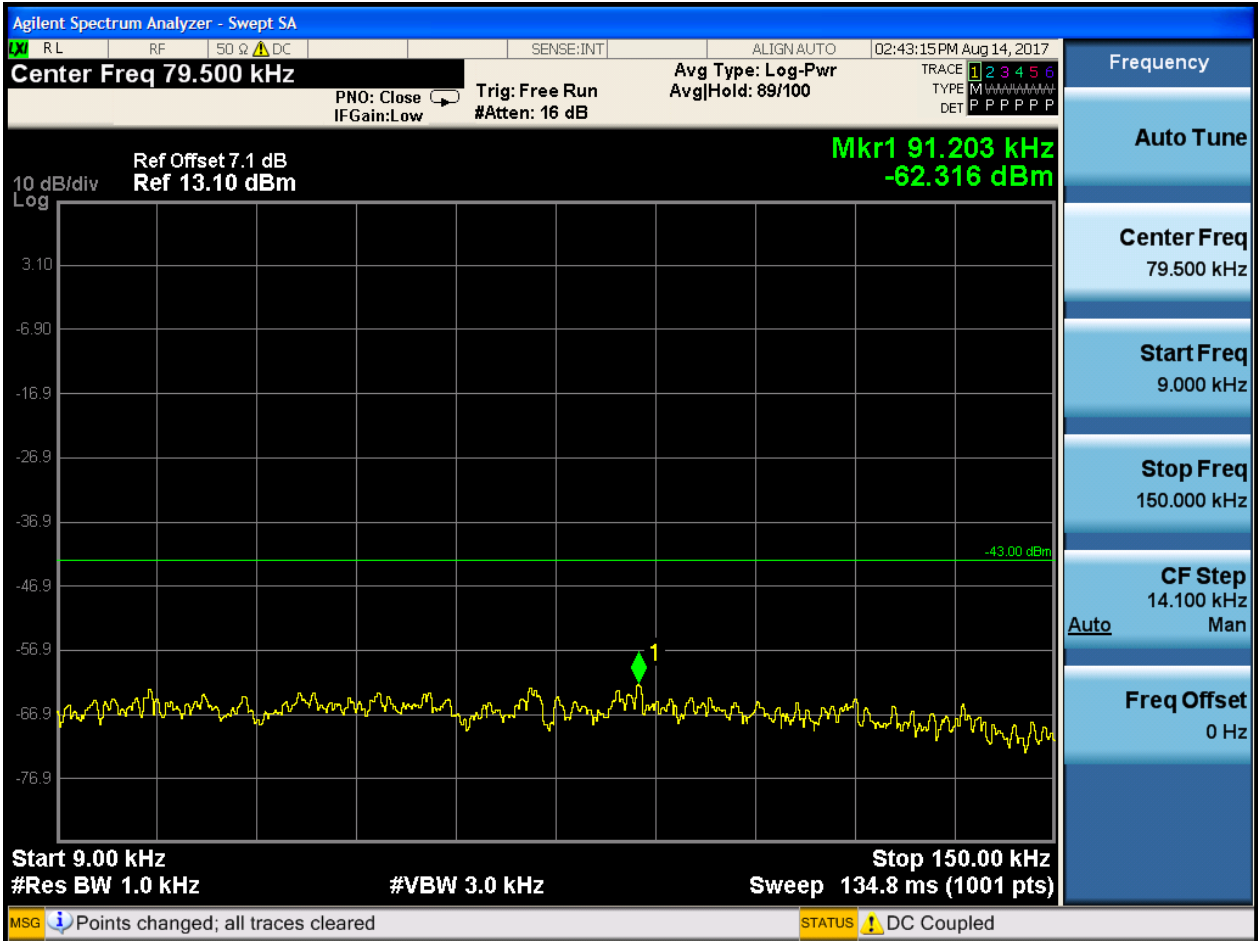


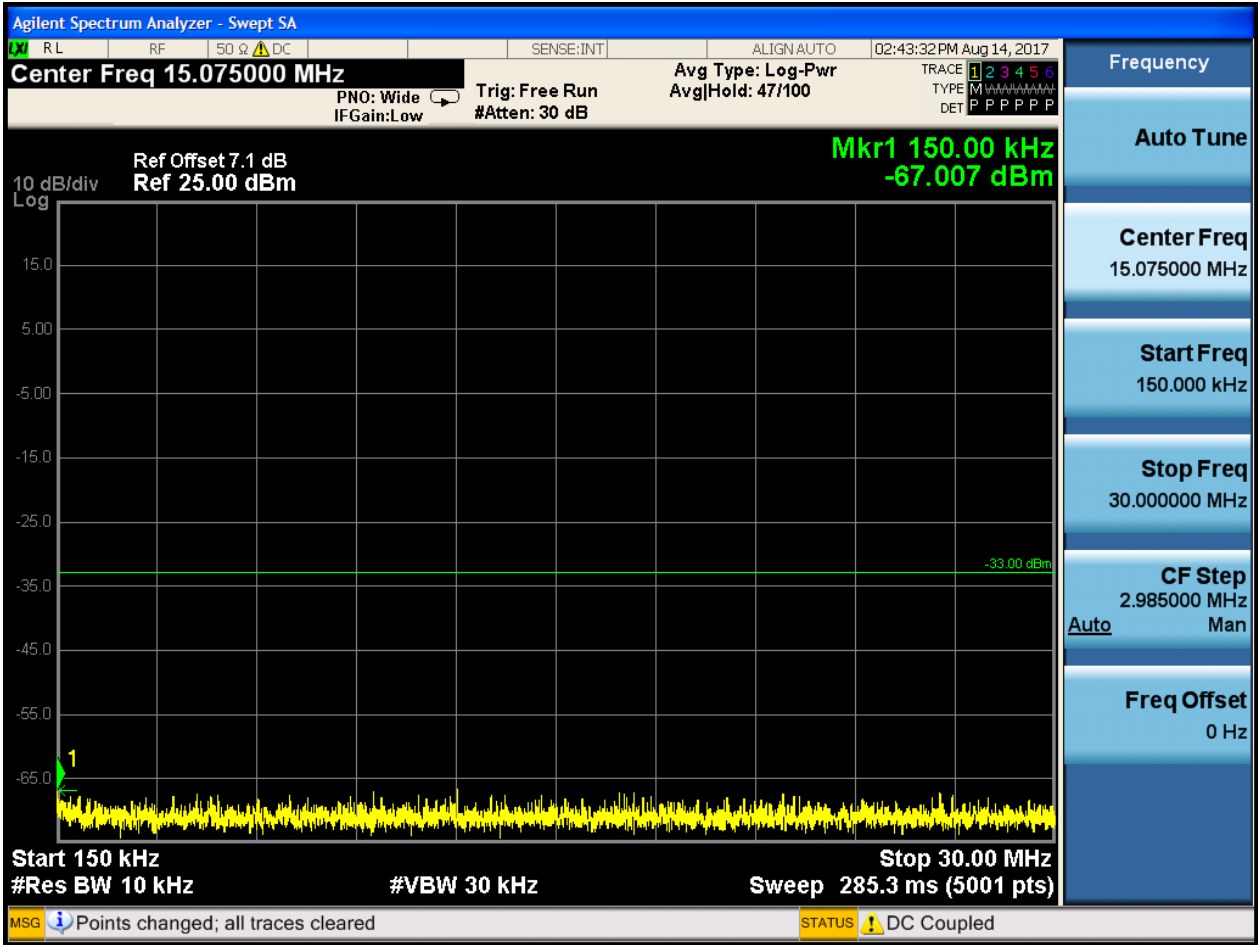


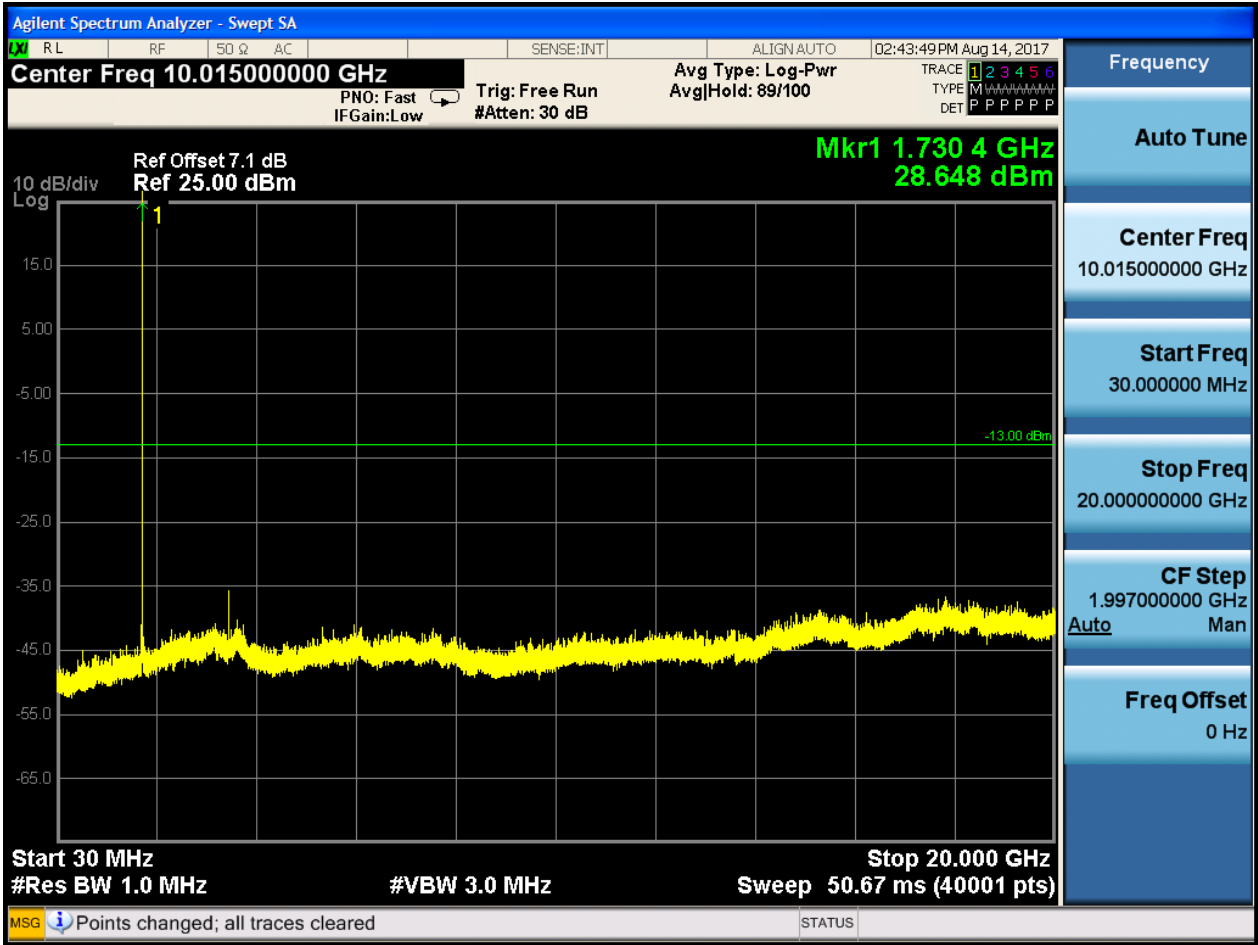


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



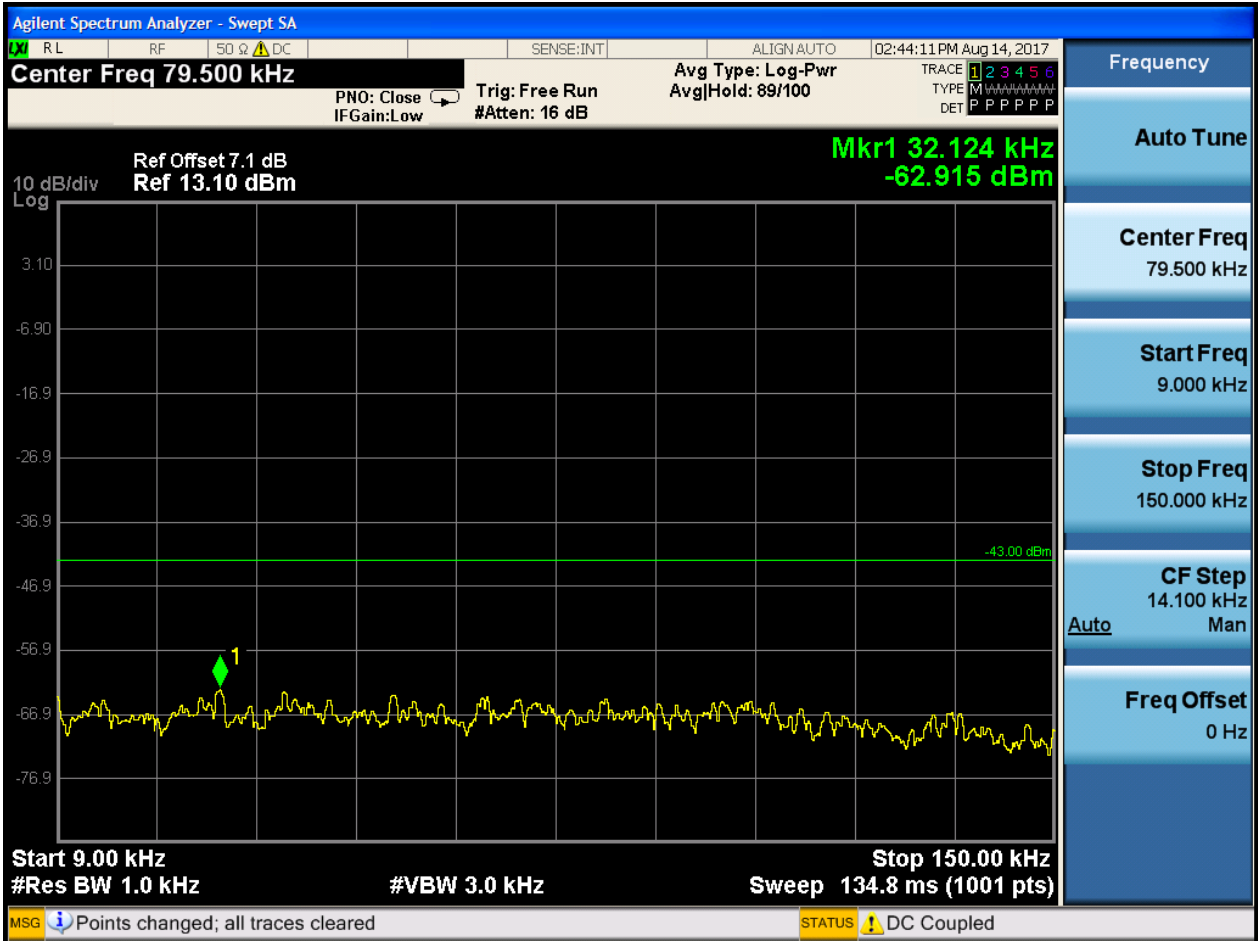


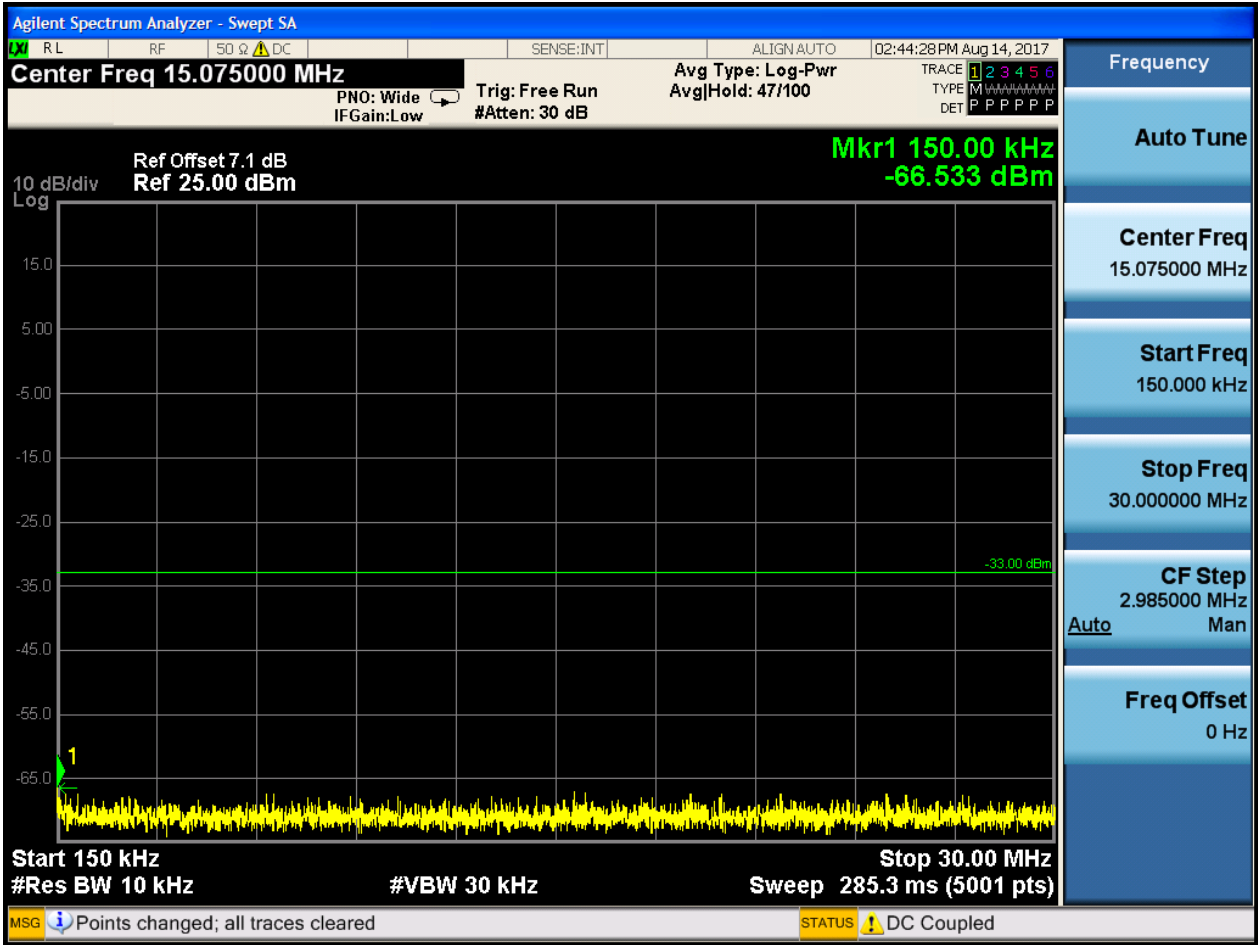


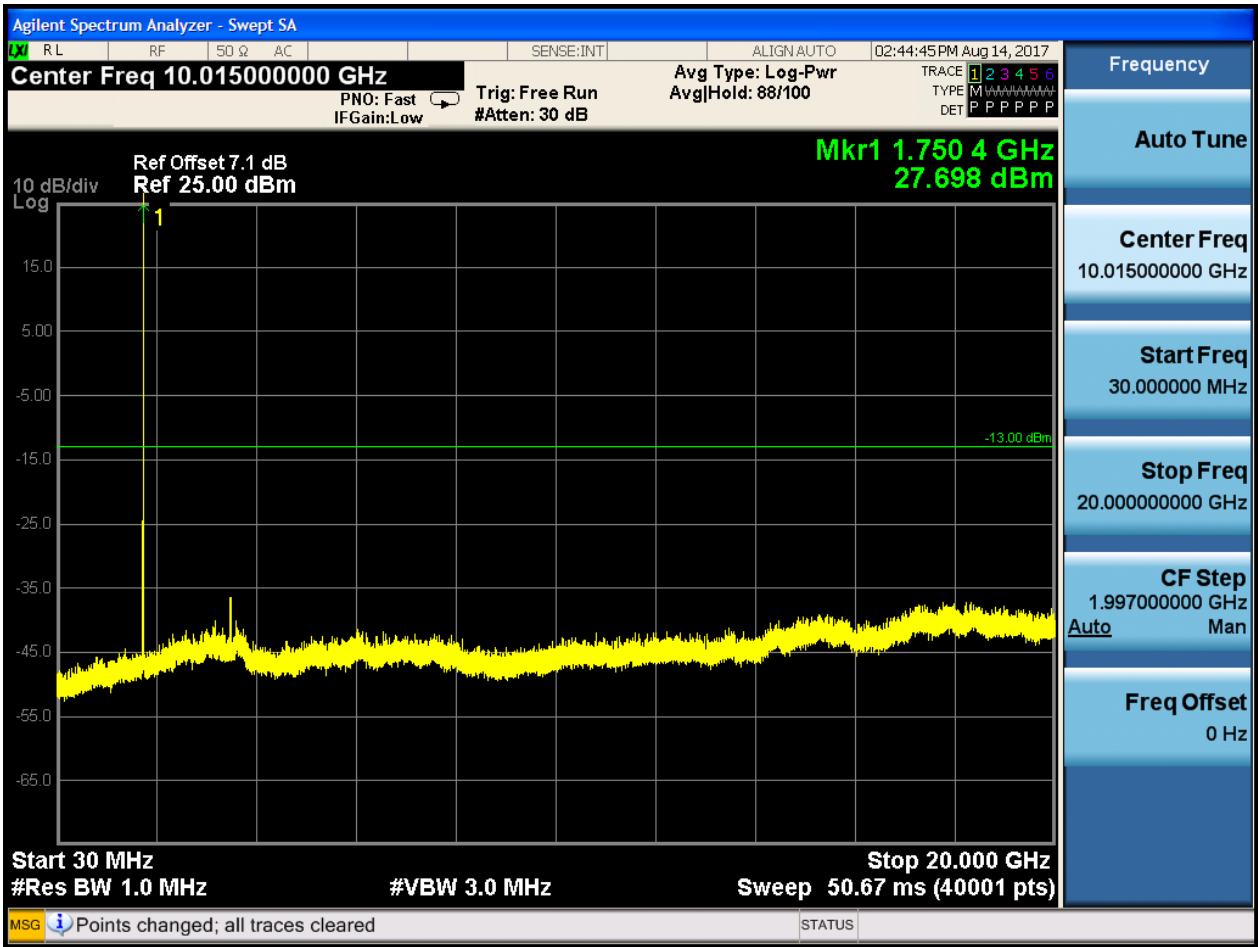


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





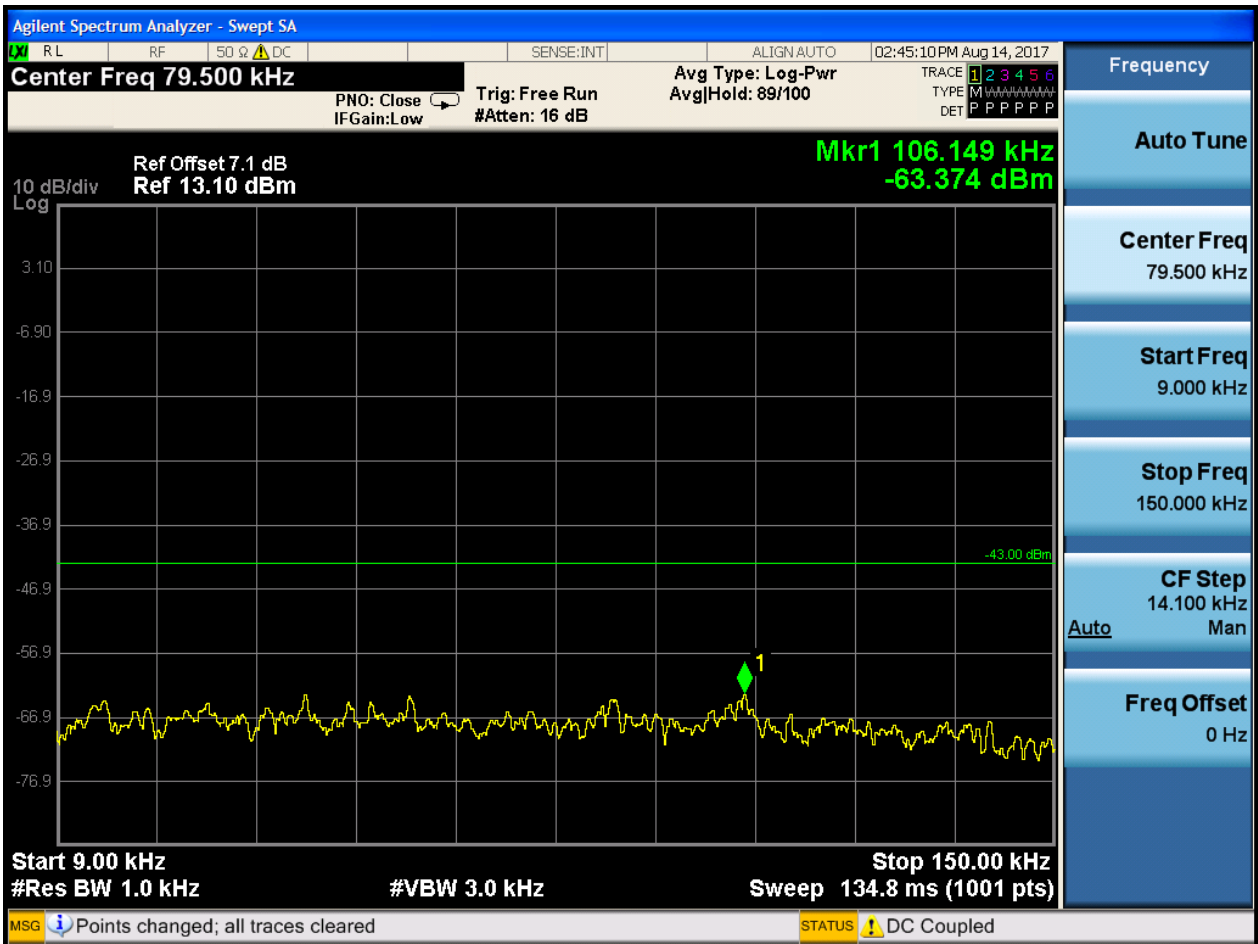


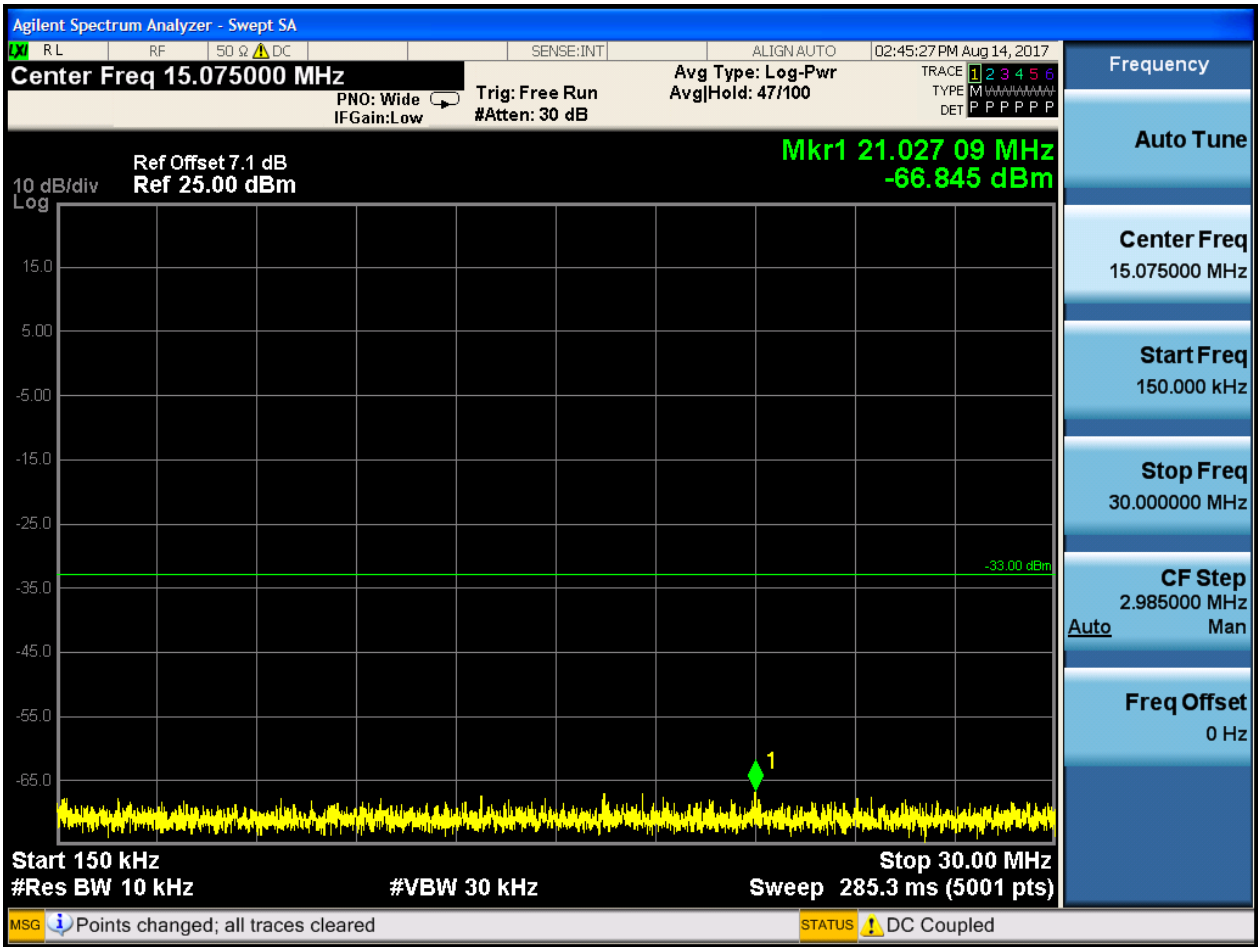


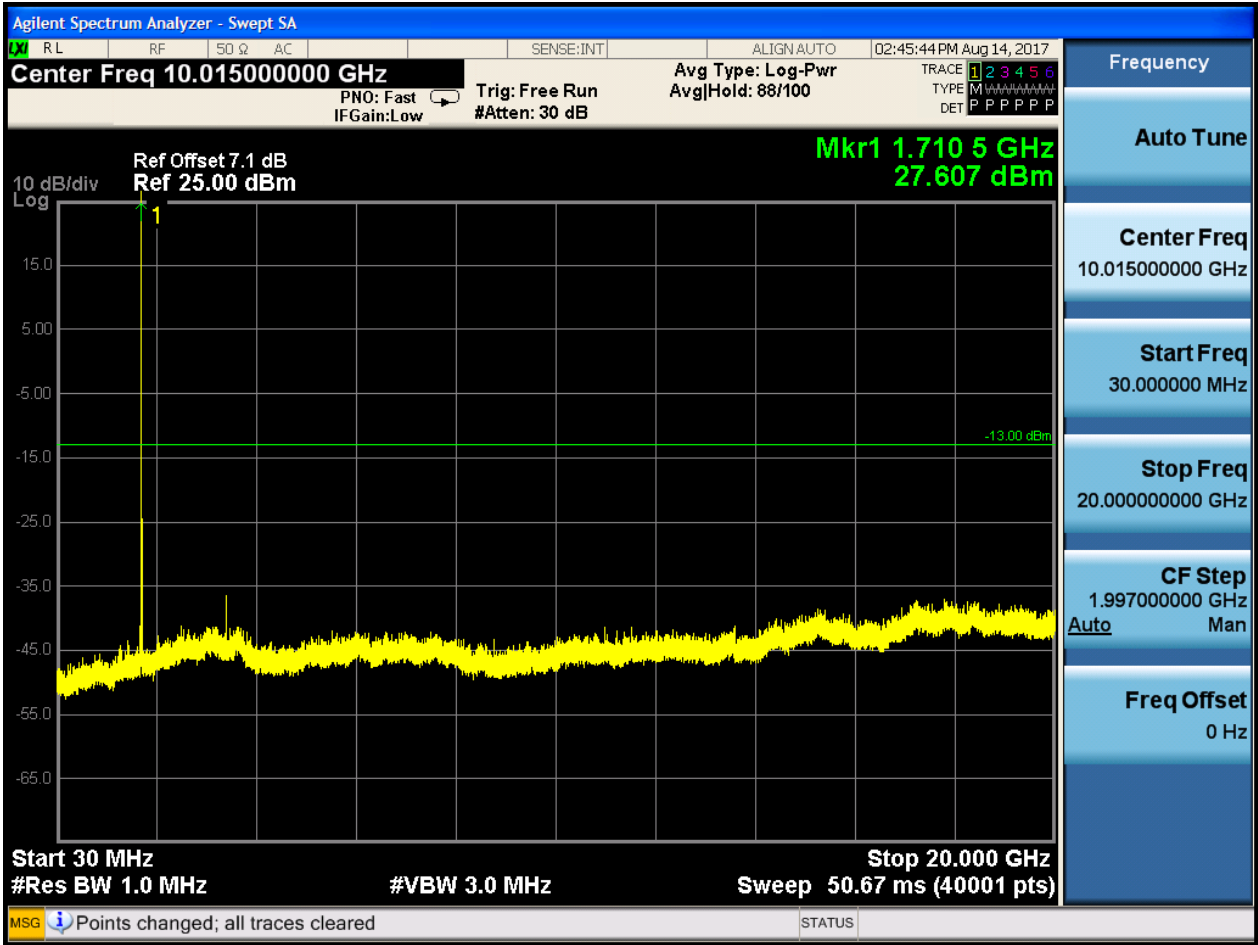
6.1.1.2.4 Test Bandwidth = 10

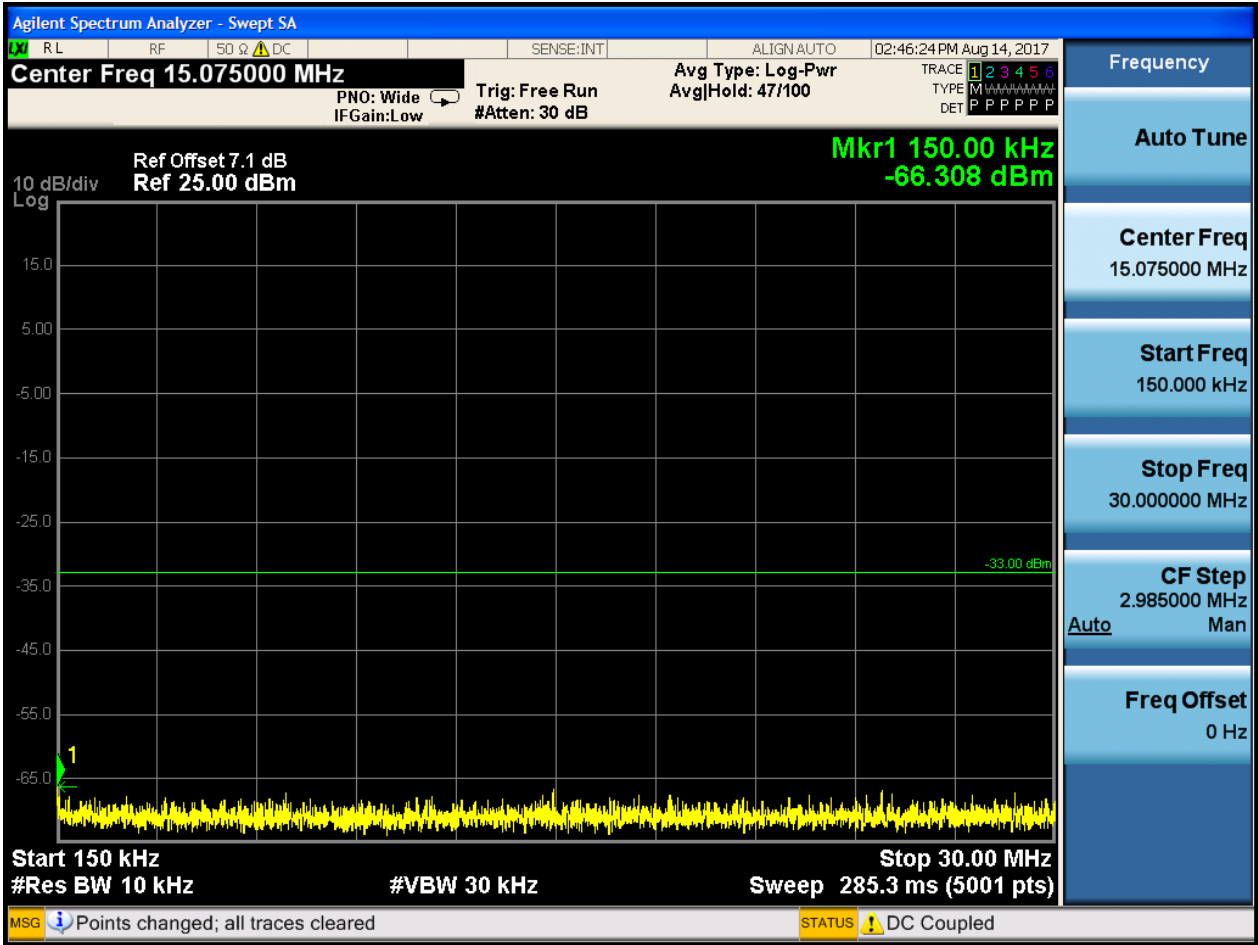
6.1.1.2.4.1 Test Channel = LCH

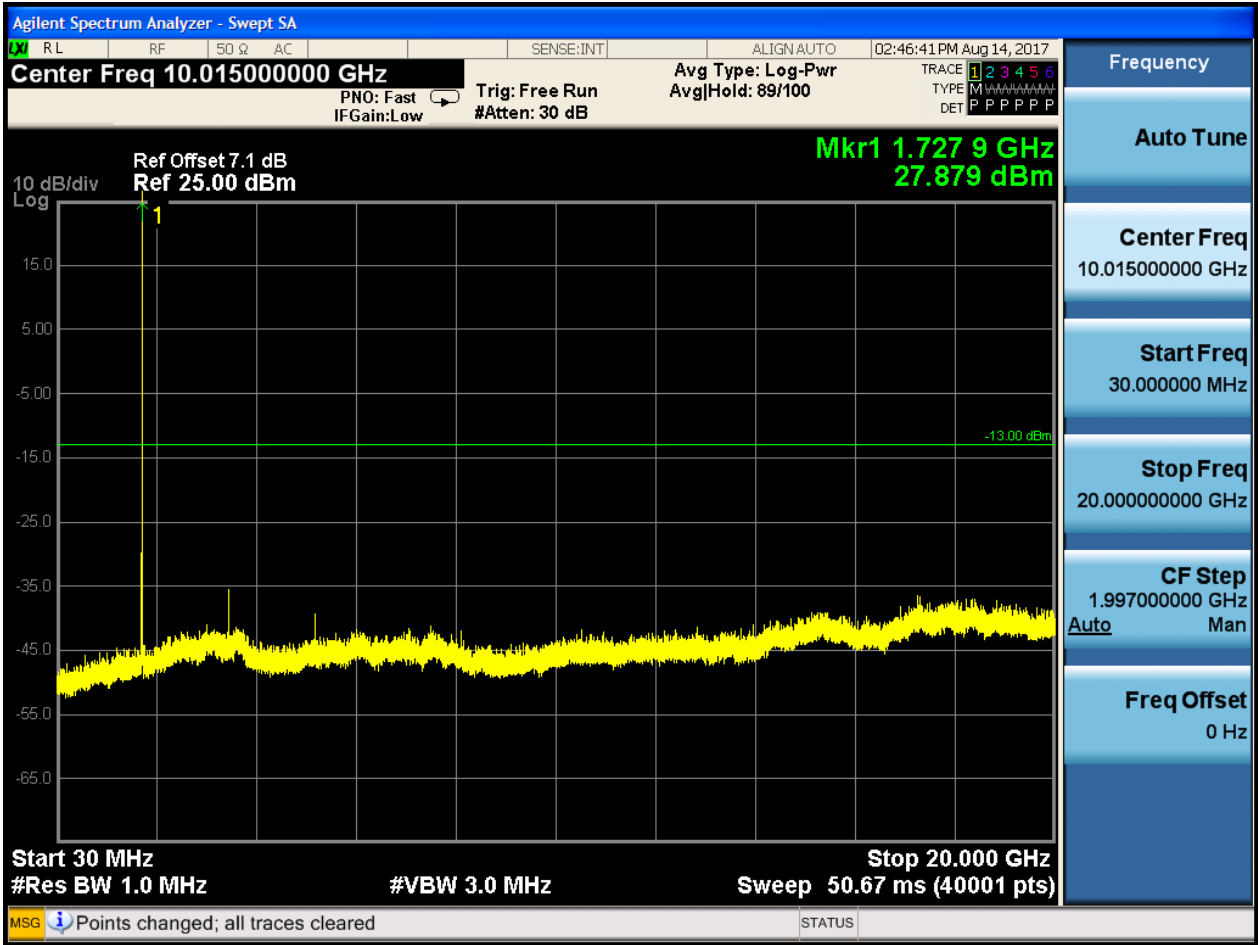
6.1.1.2.4.1.1 Test RB = RB1#0







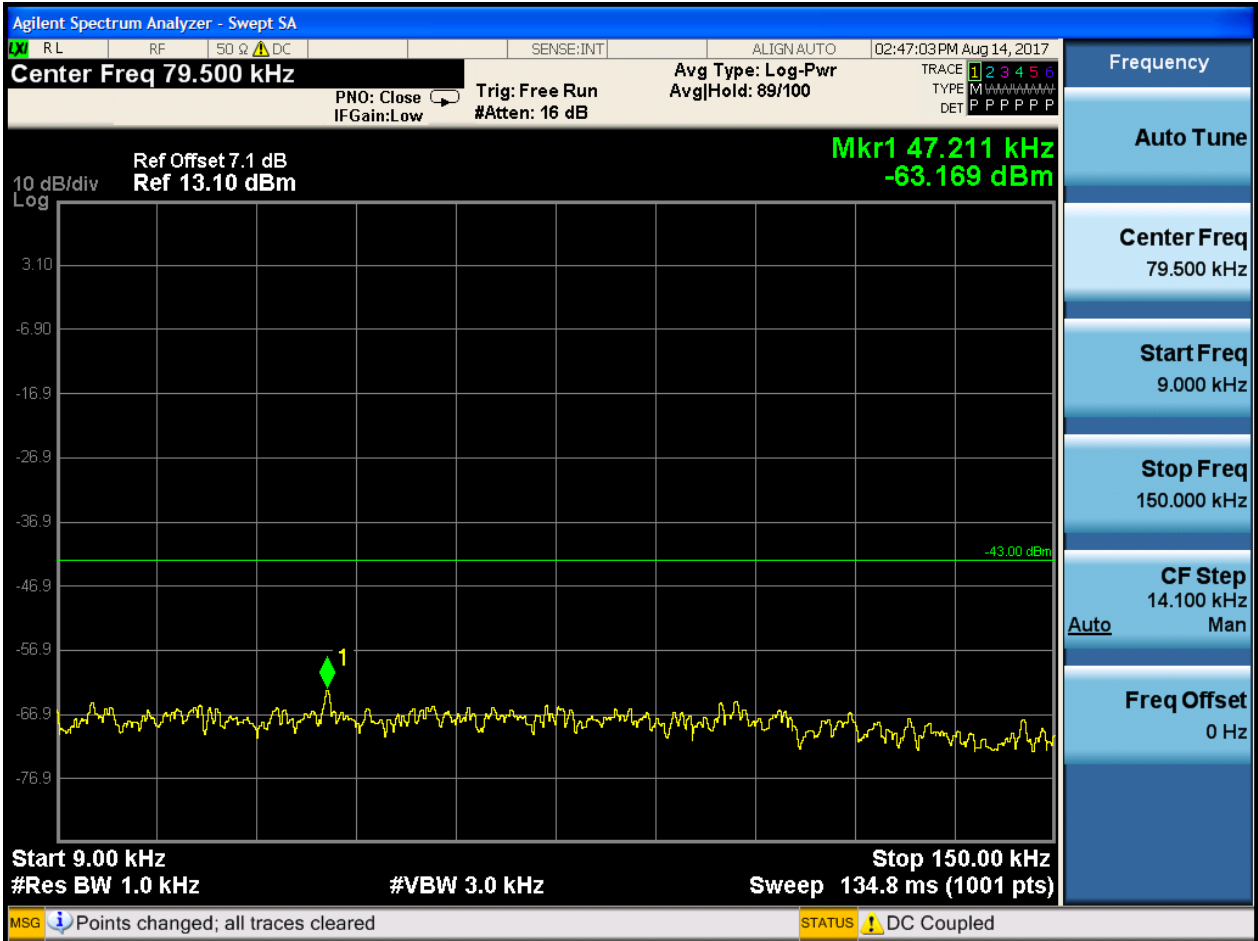


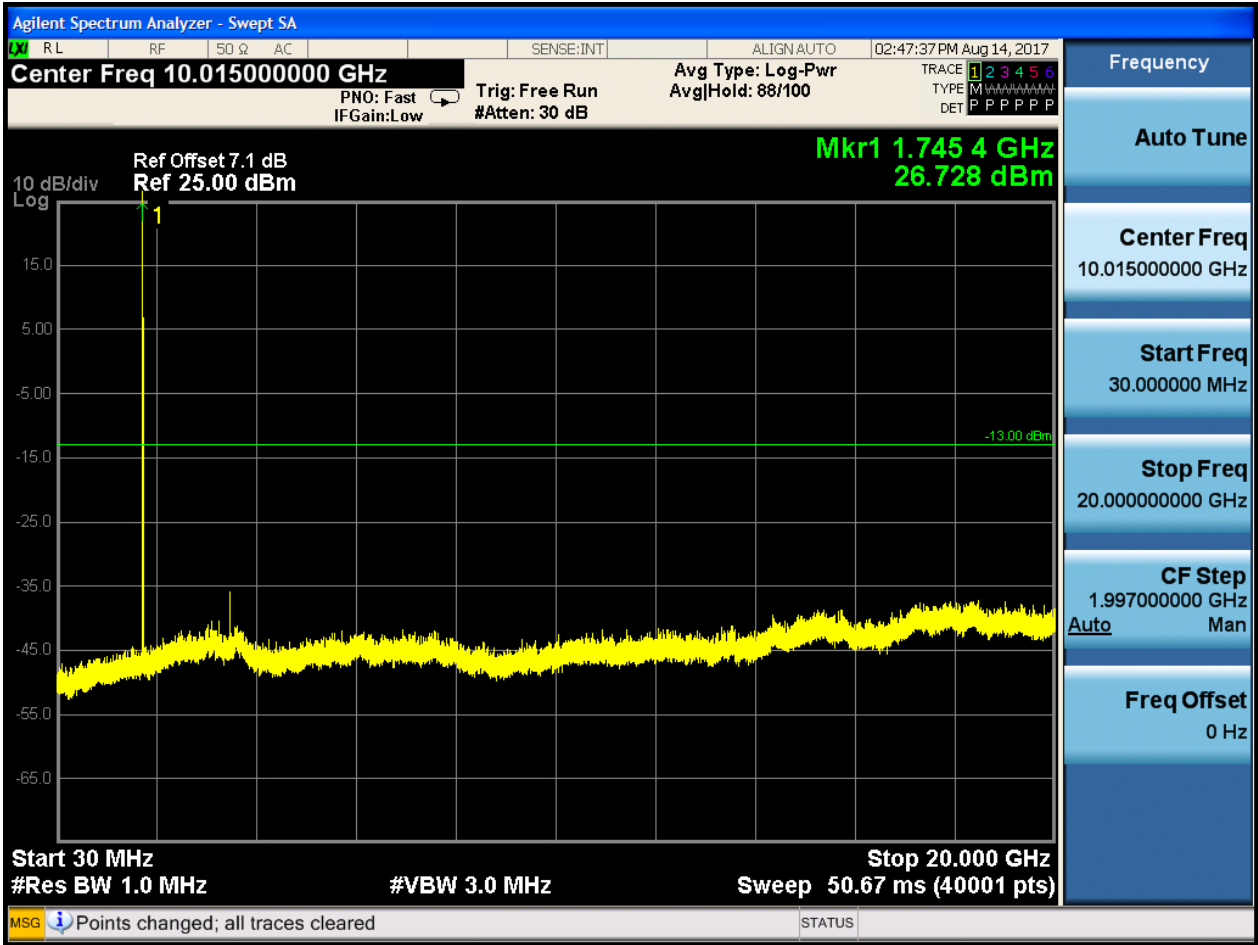




6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



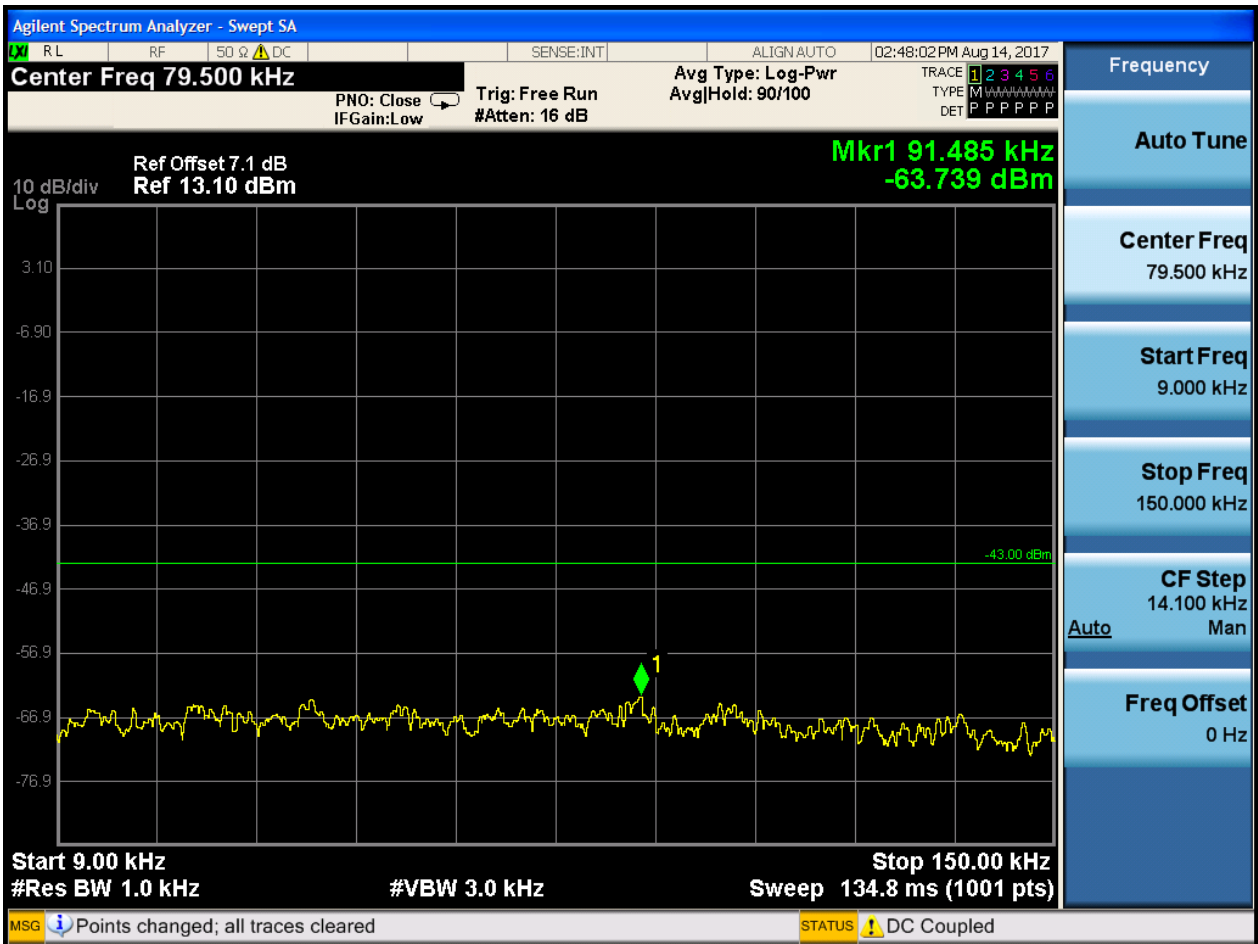


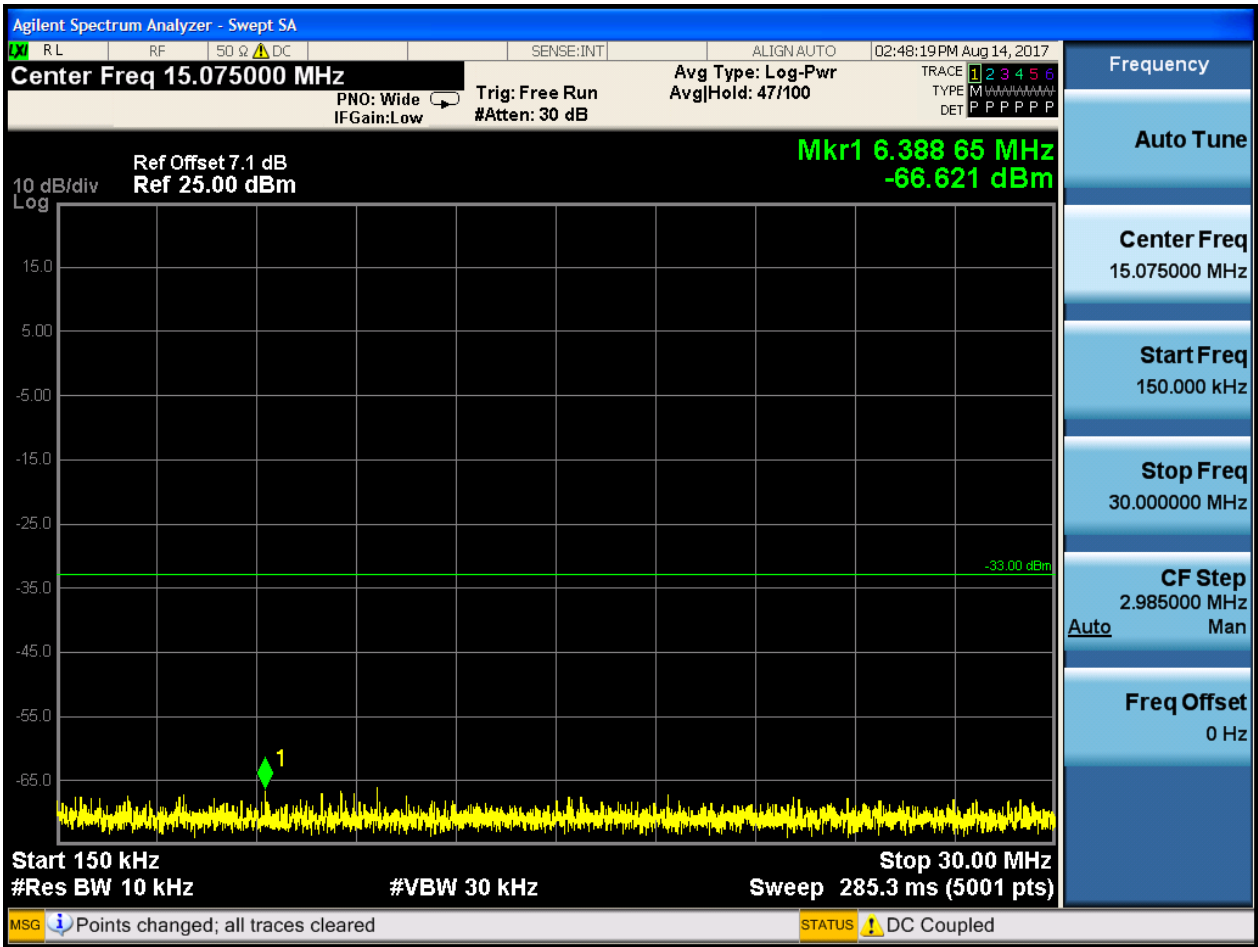


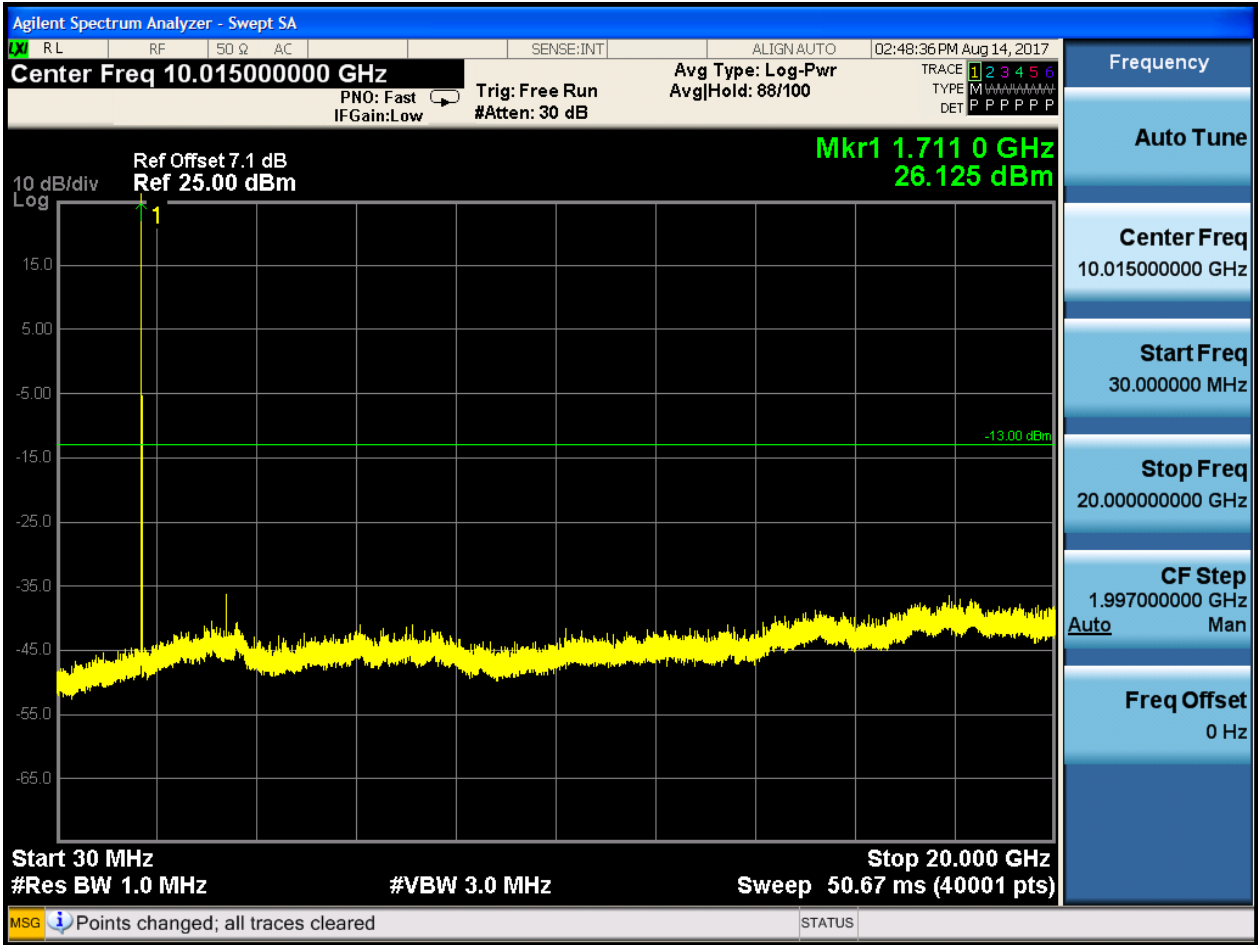
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



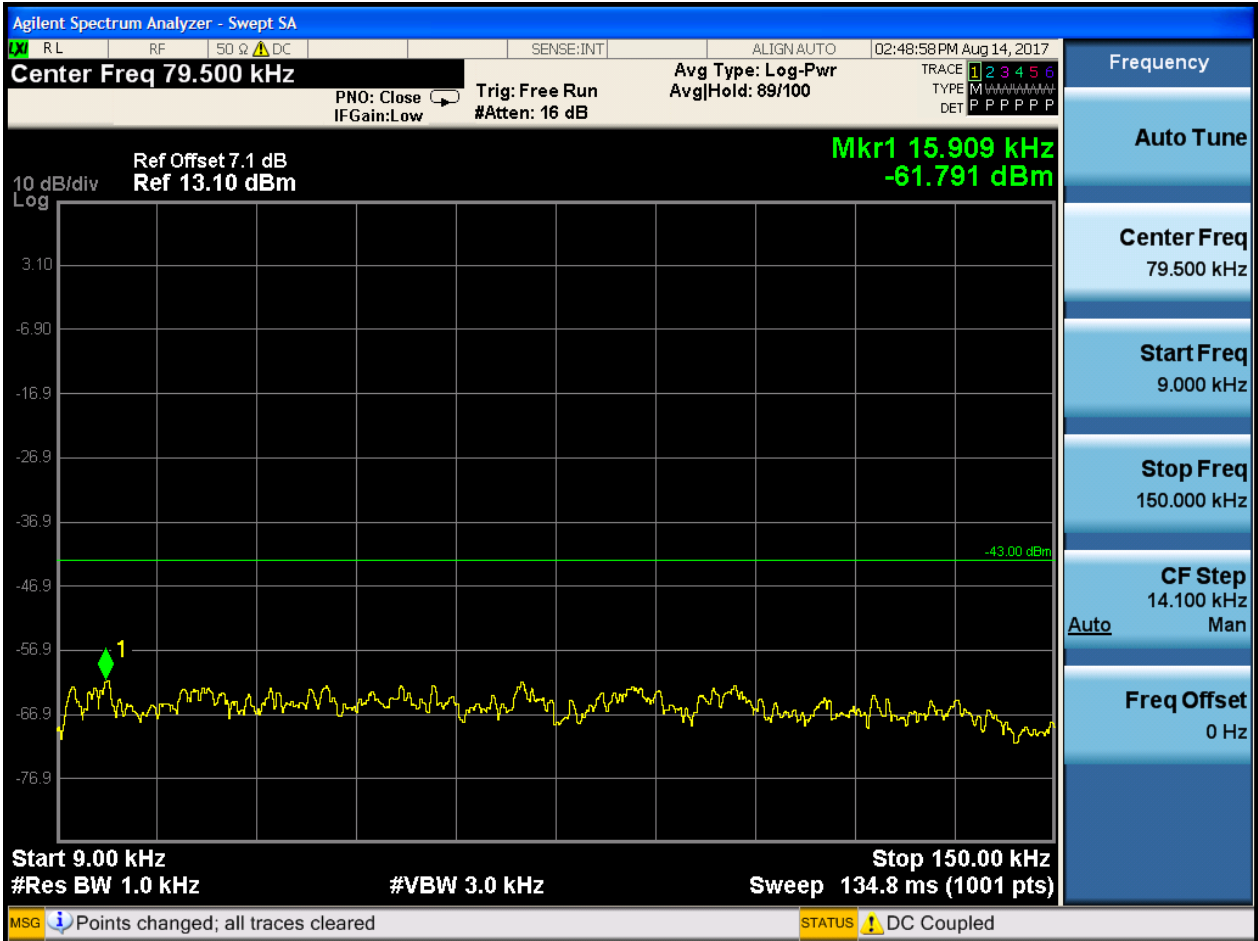


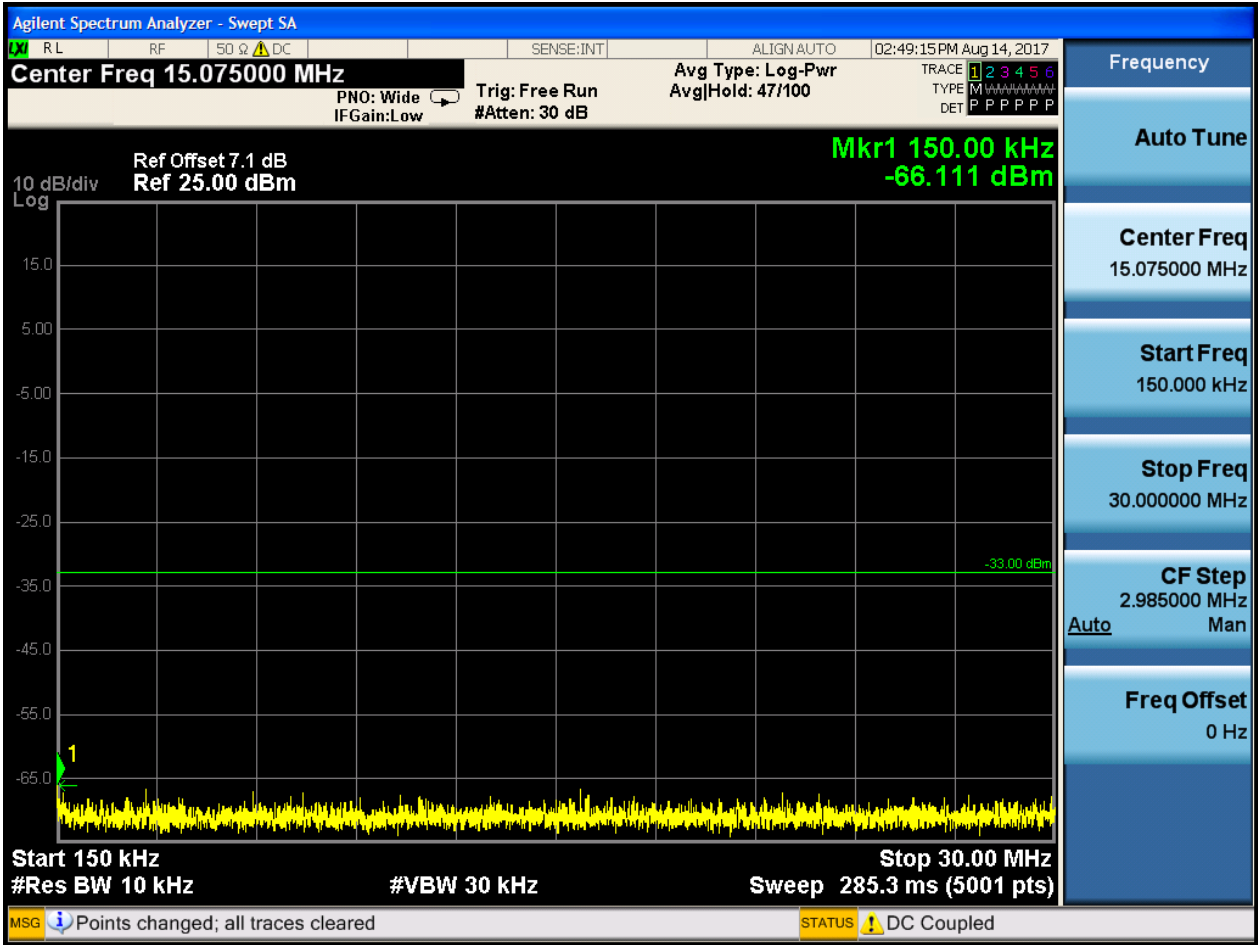


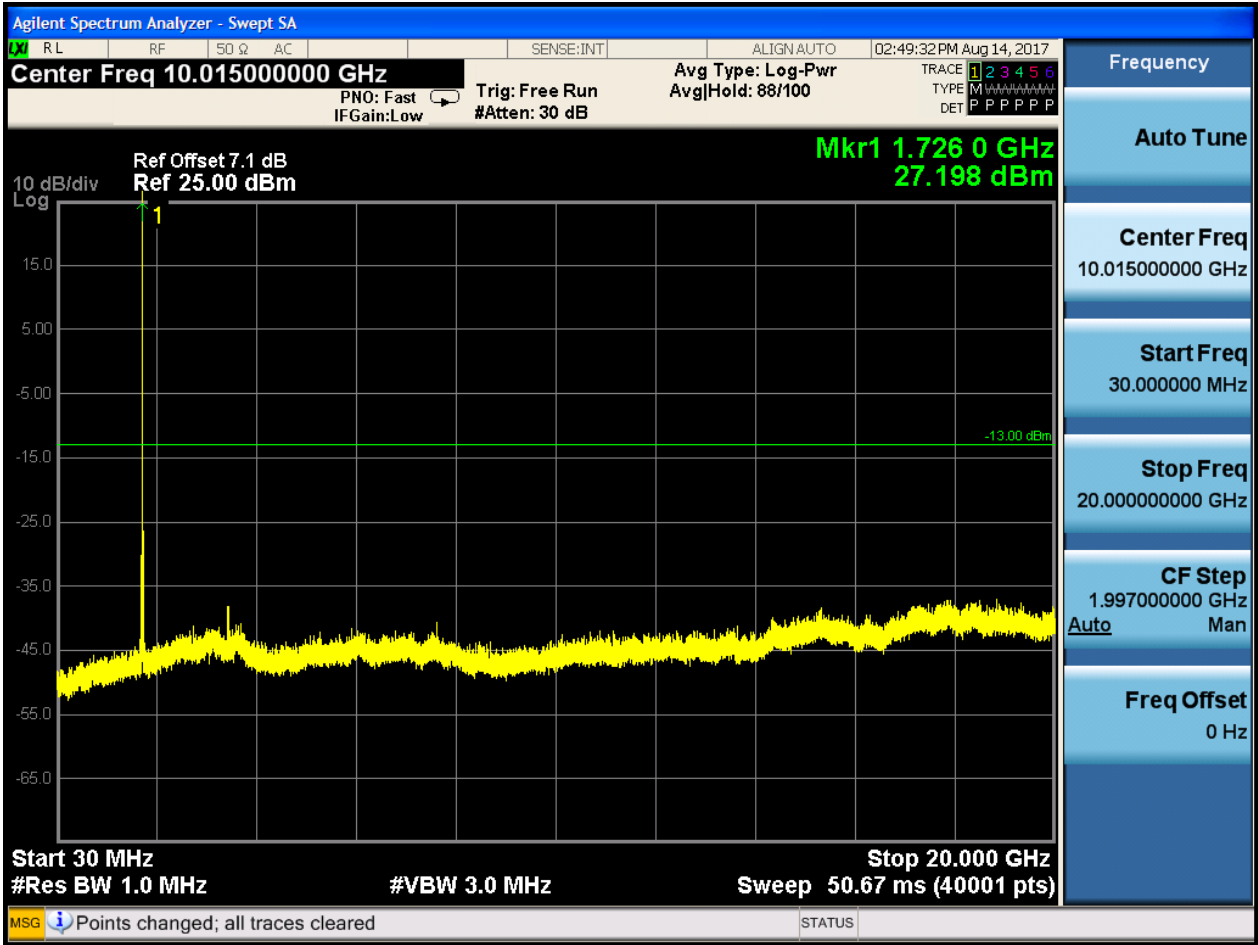


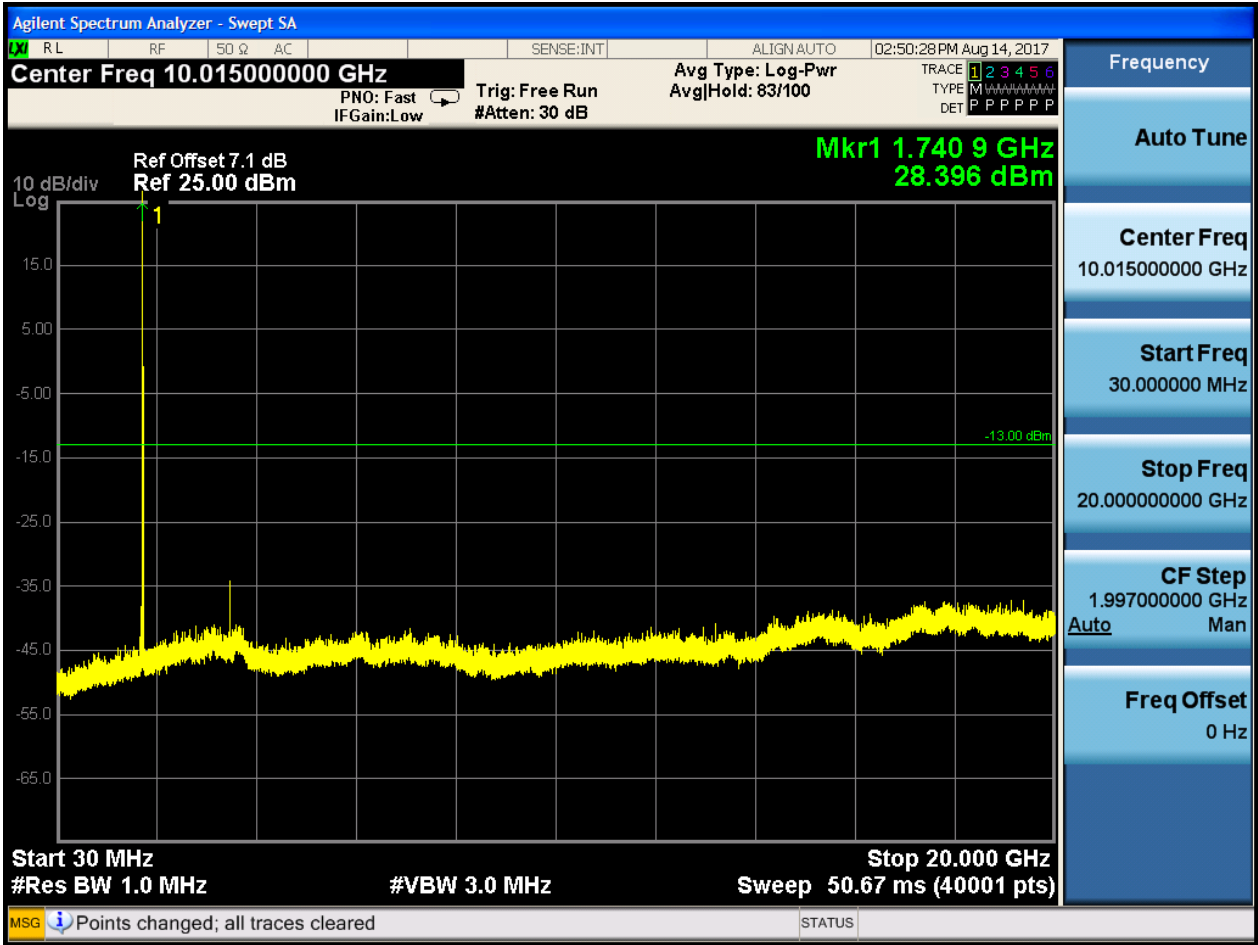
6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0







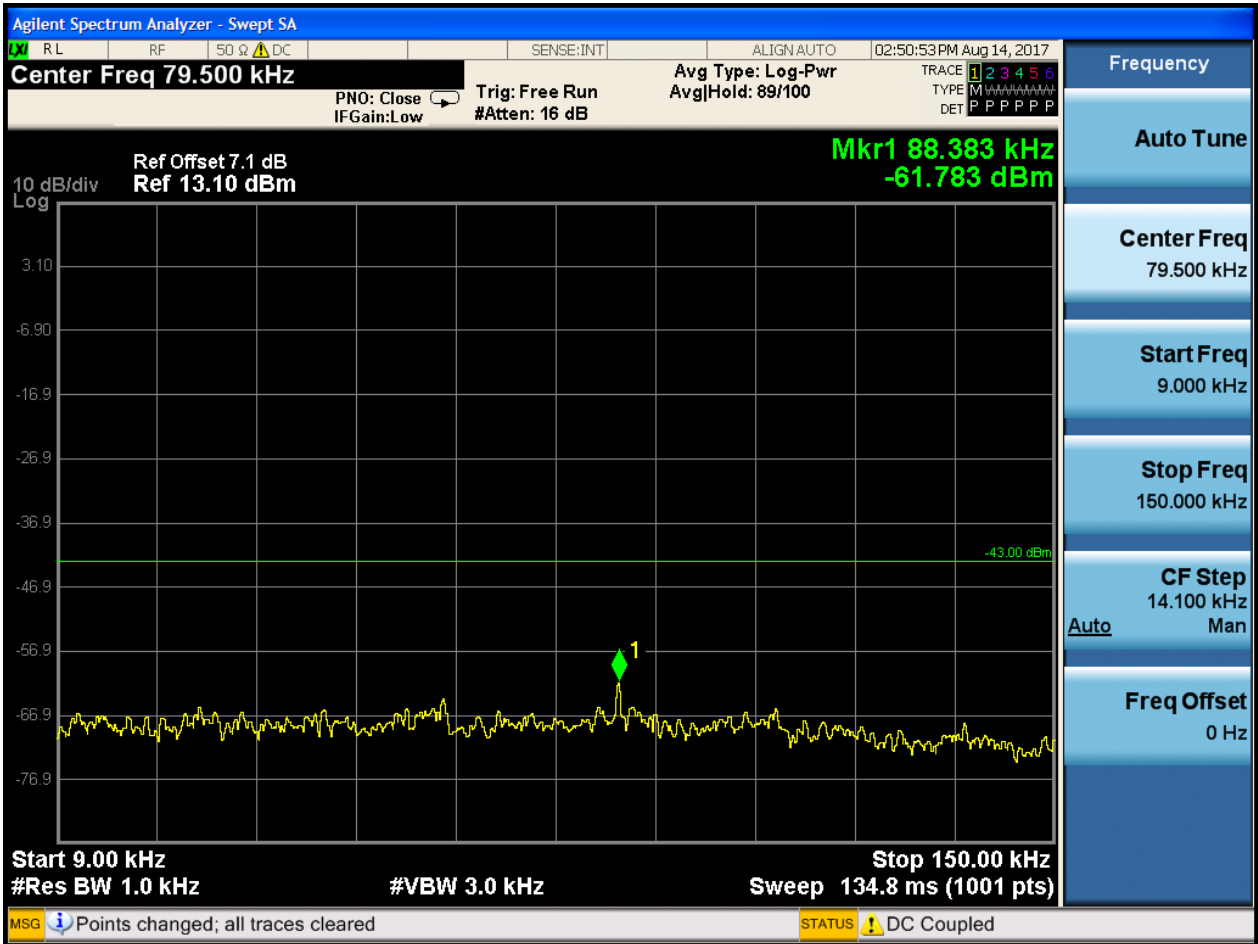


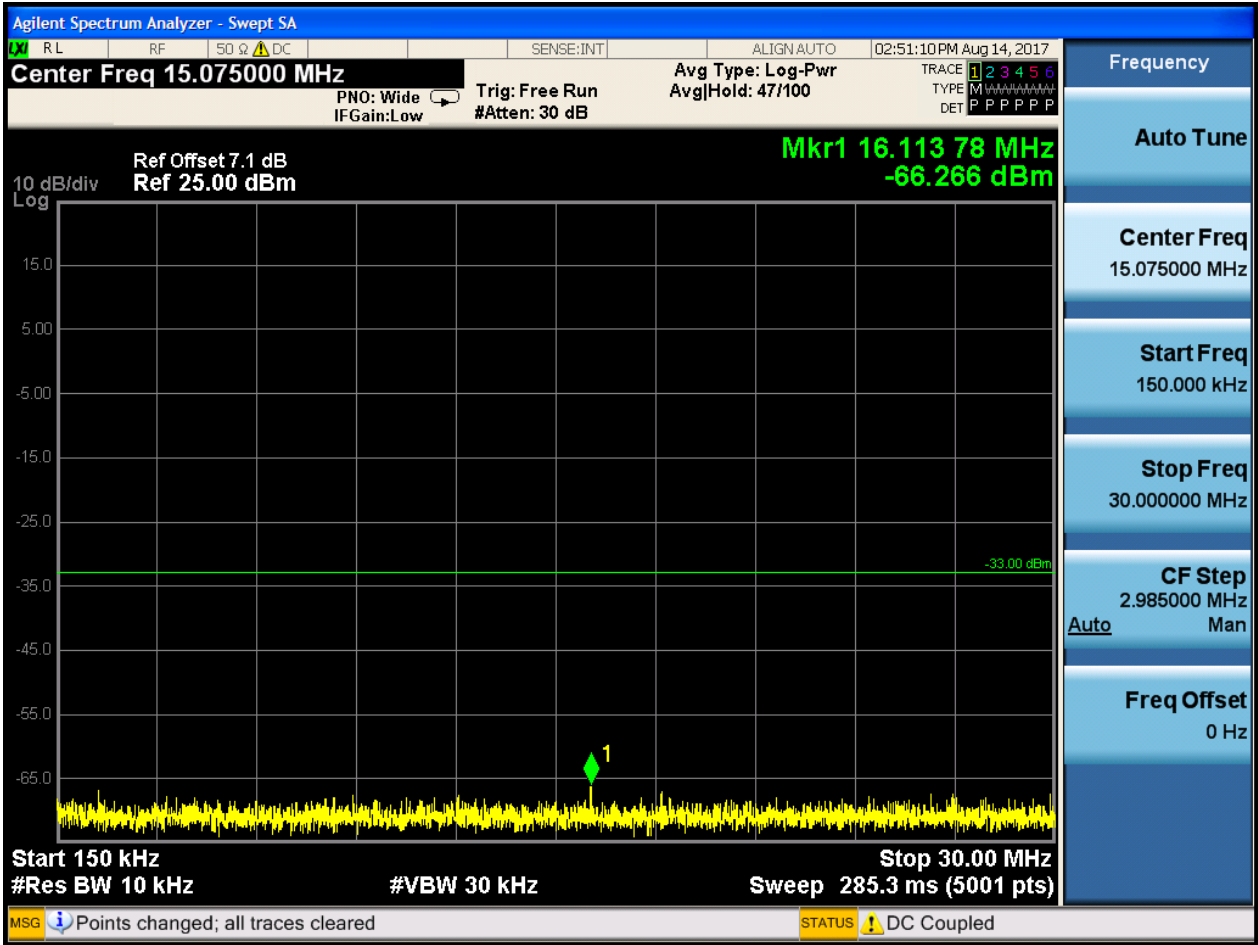


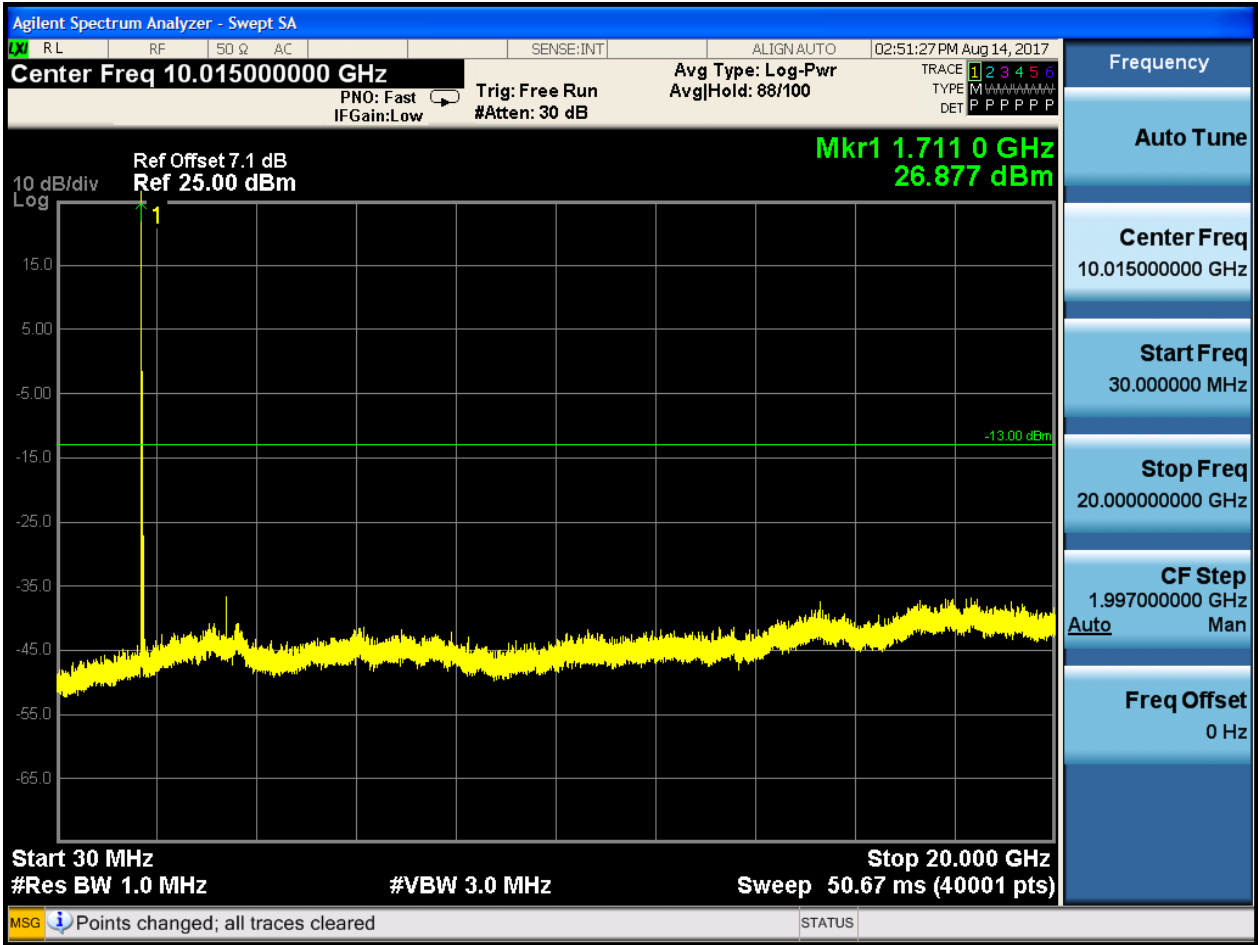
6.1.1.2.6 Test Bandwidth = 20

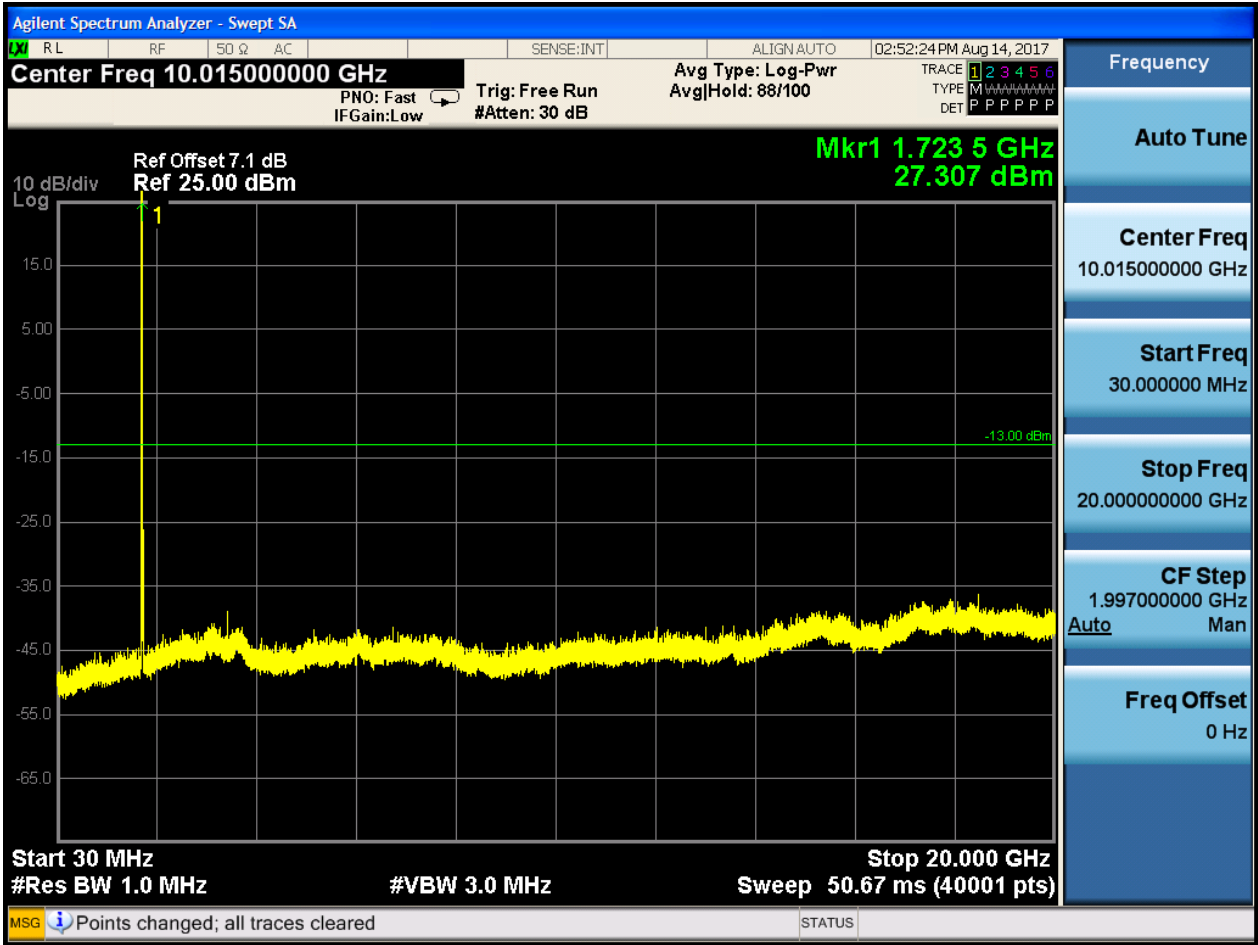
6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



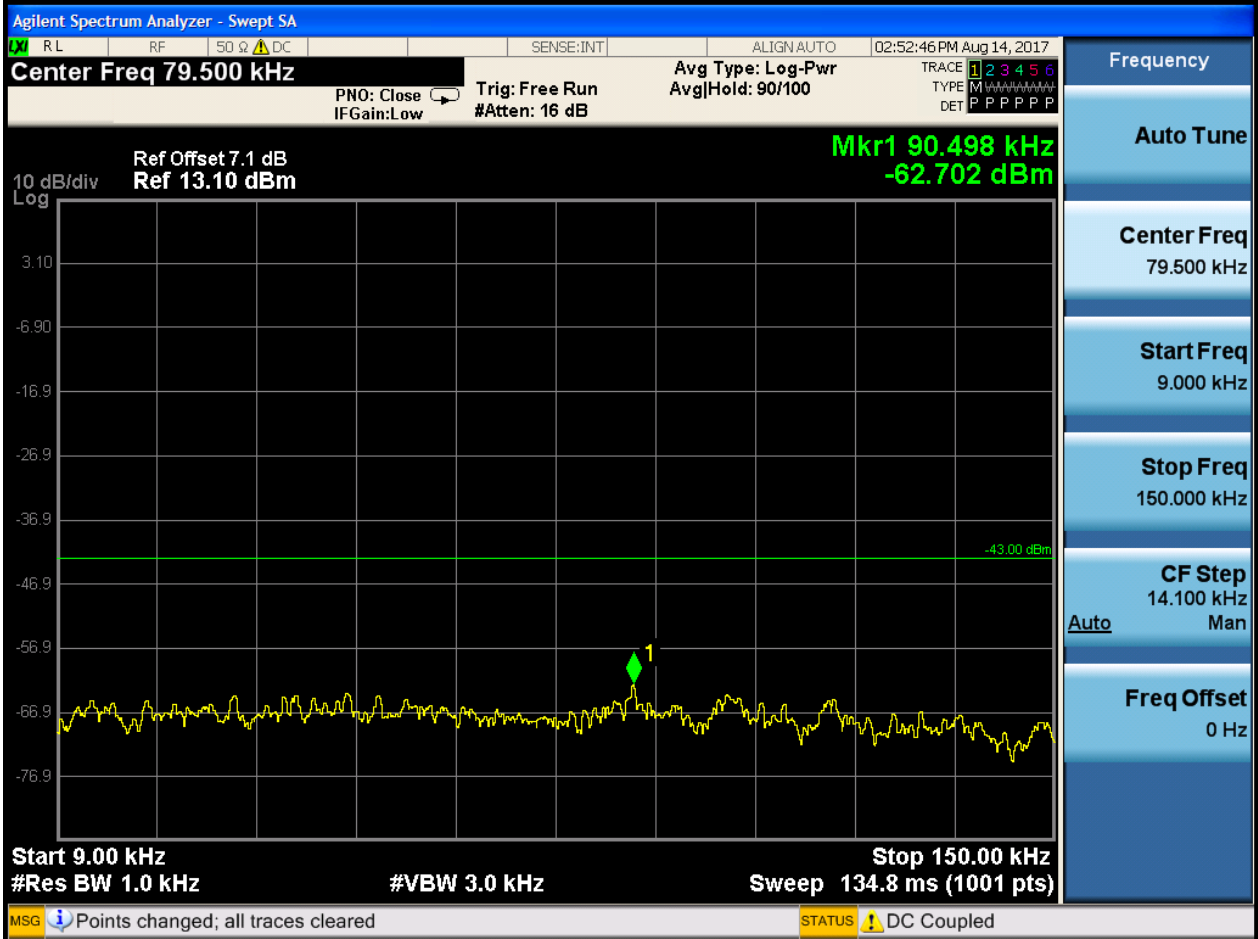


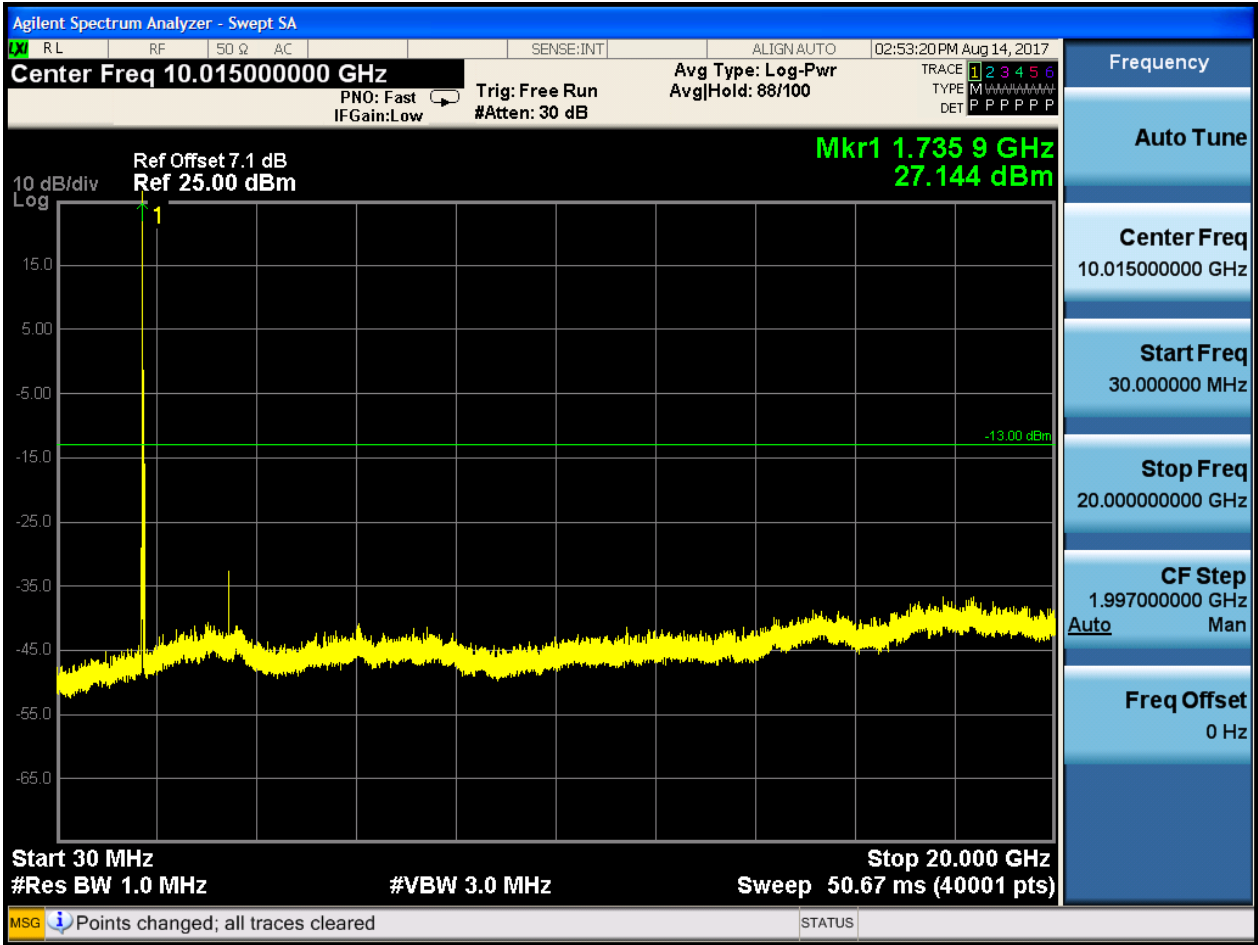




6.1.1.2.6.3 Test Channel = HCH

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

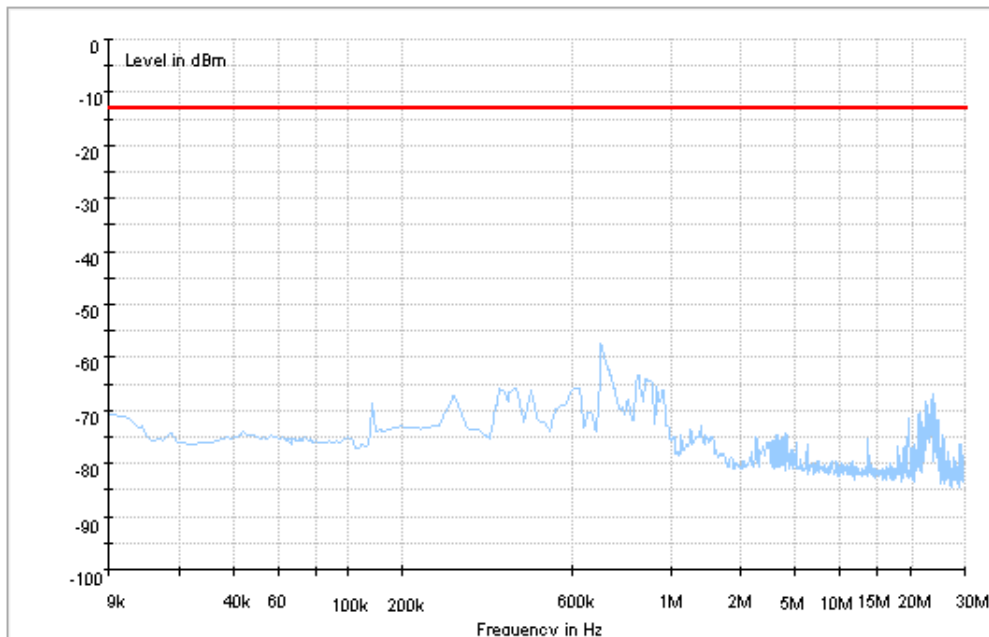
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

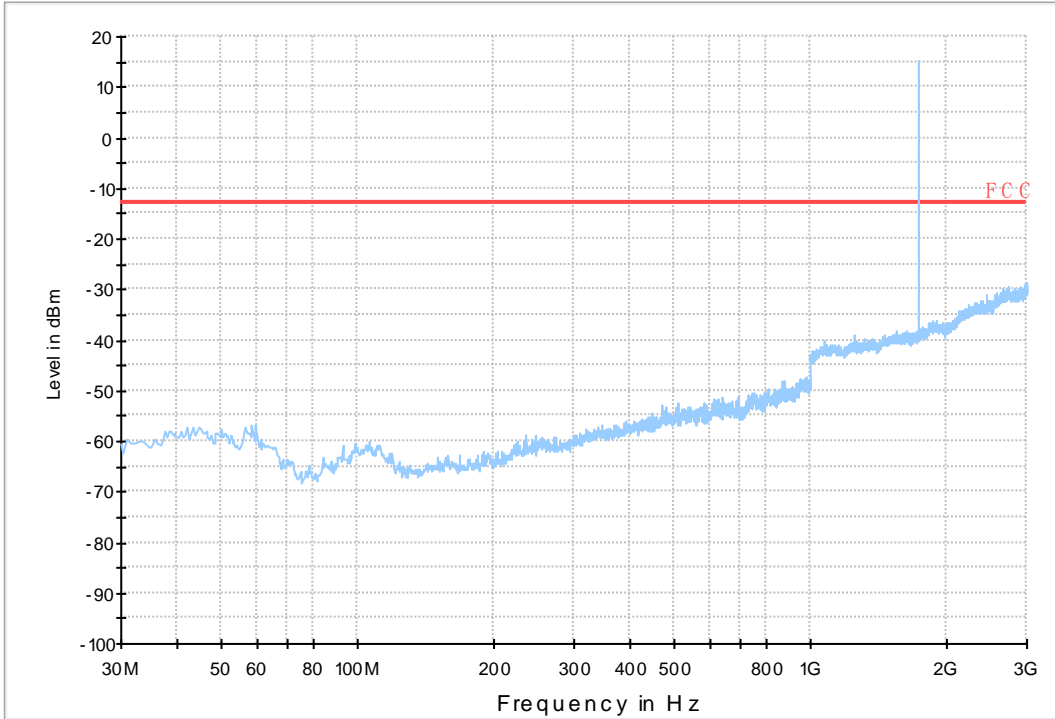
7.1 For LTE

7.1.1 Test Band = BAND4_ANT1

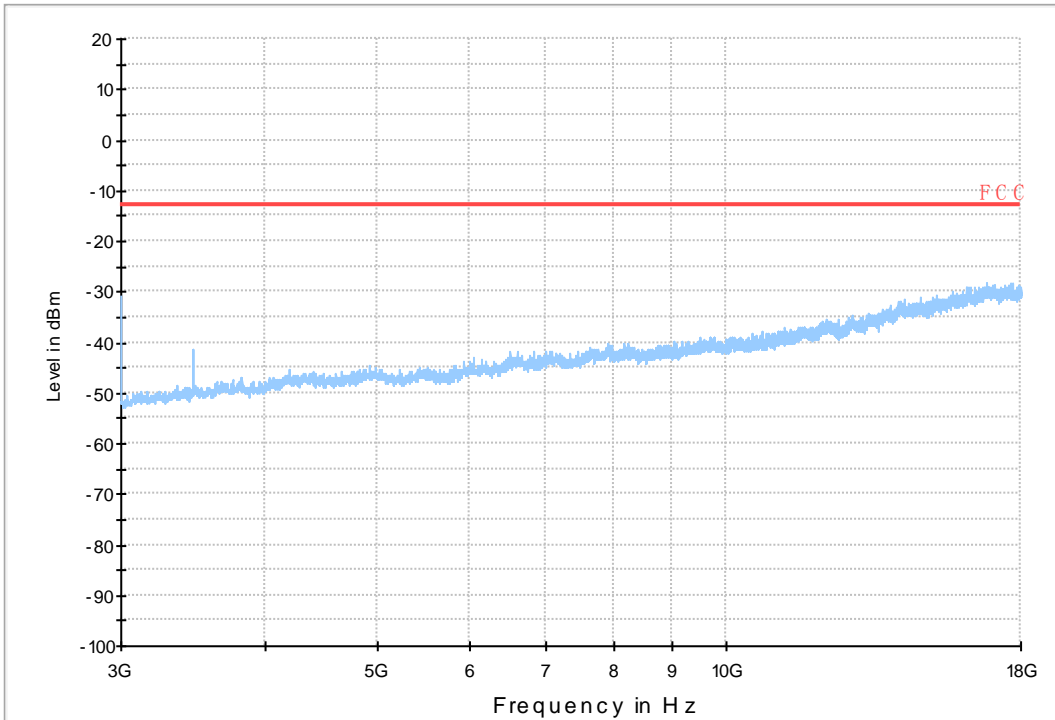
7.1.1.1 Test Bandwidth = 1.4



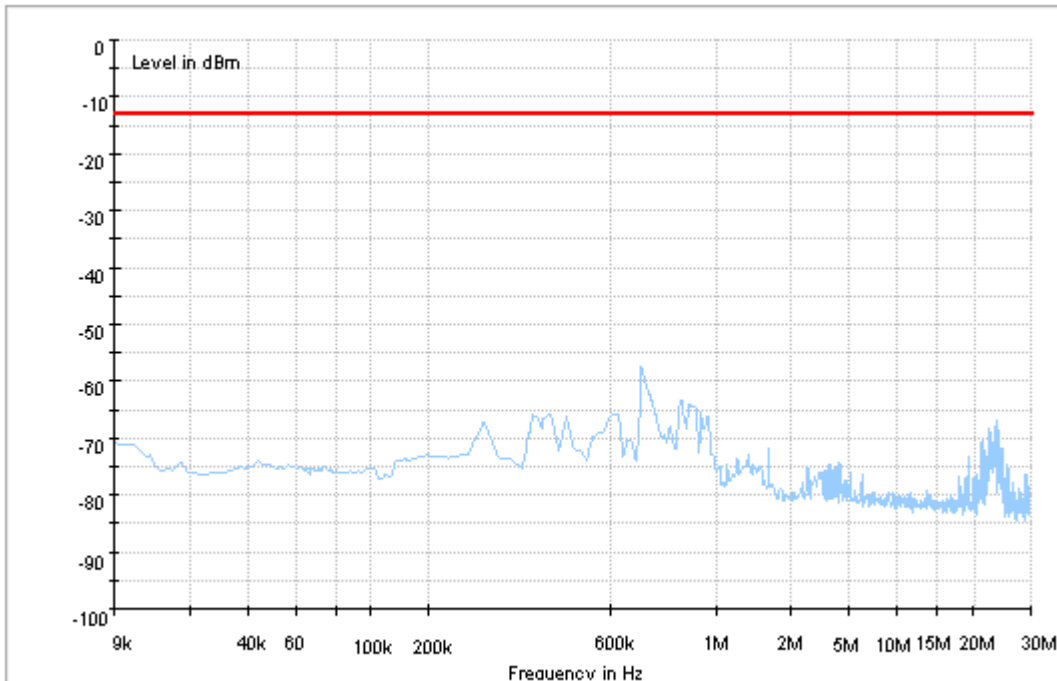
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



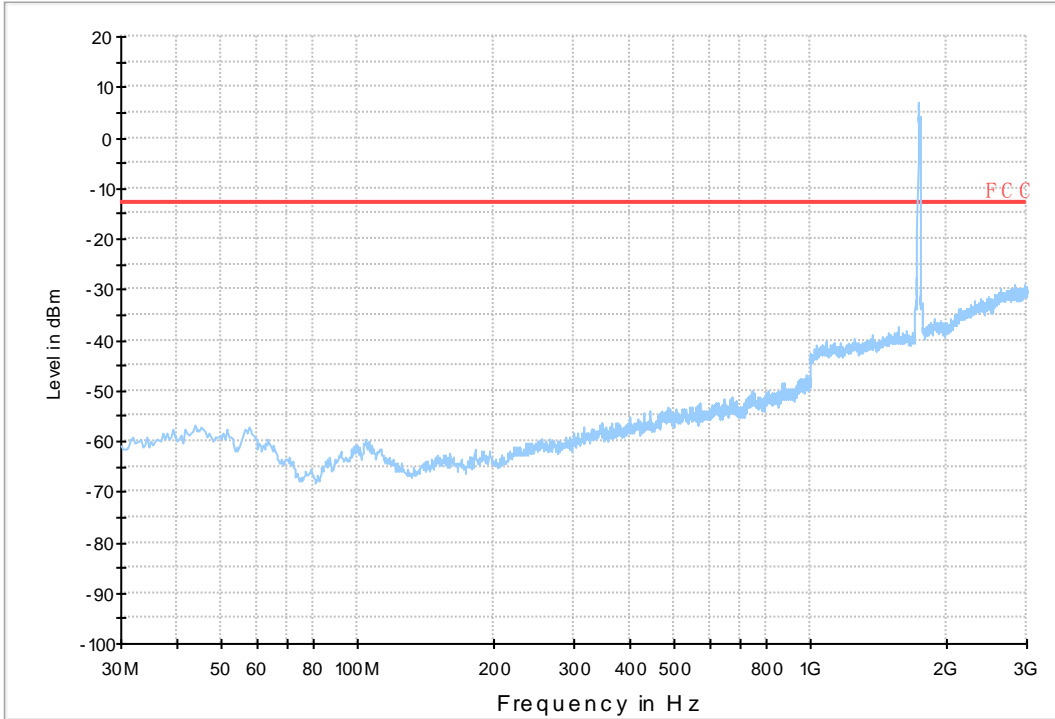
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



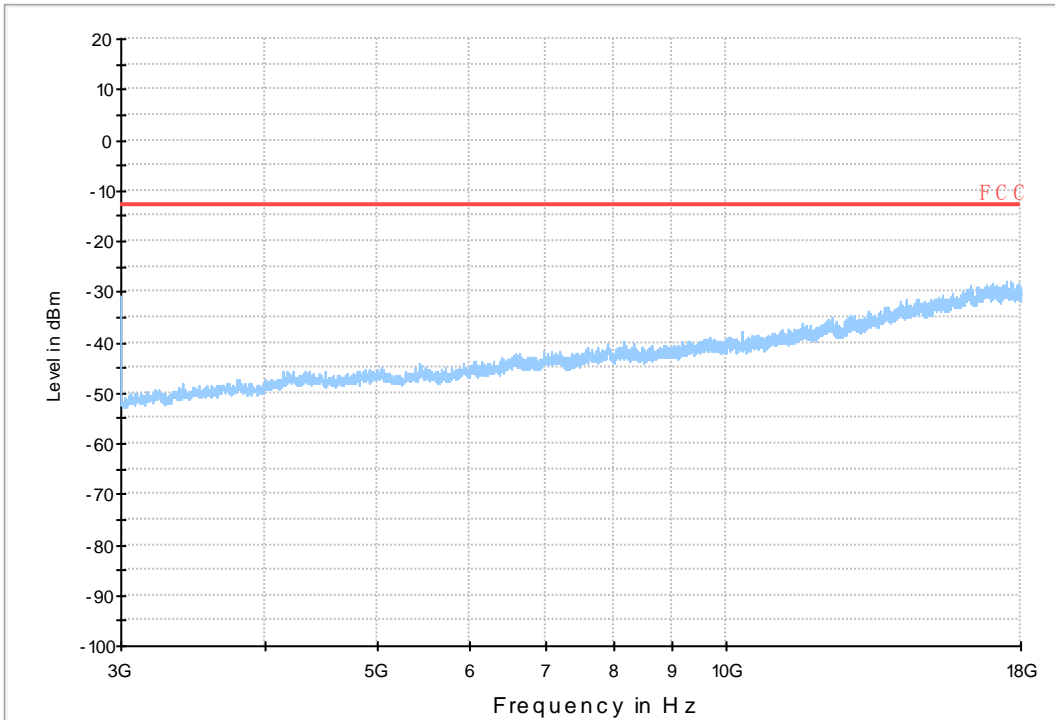
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

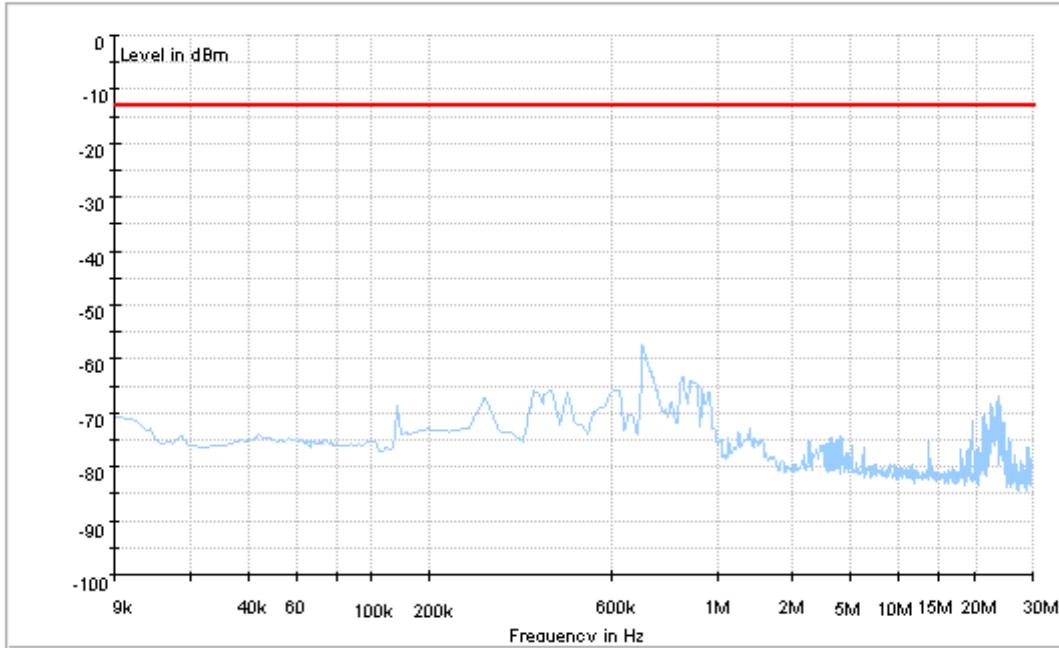


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

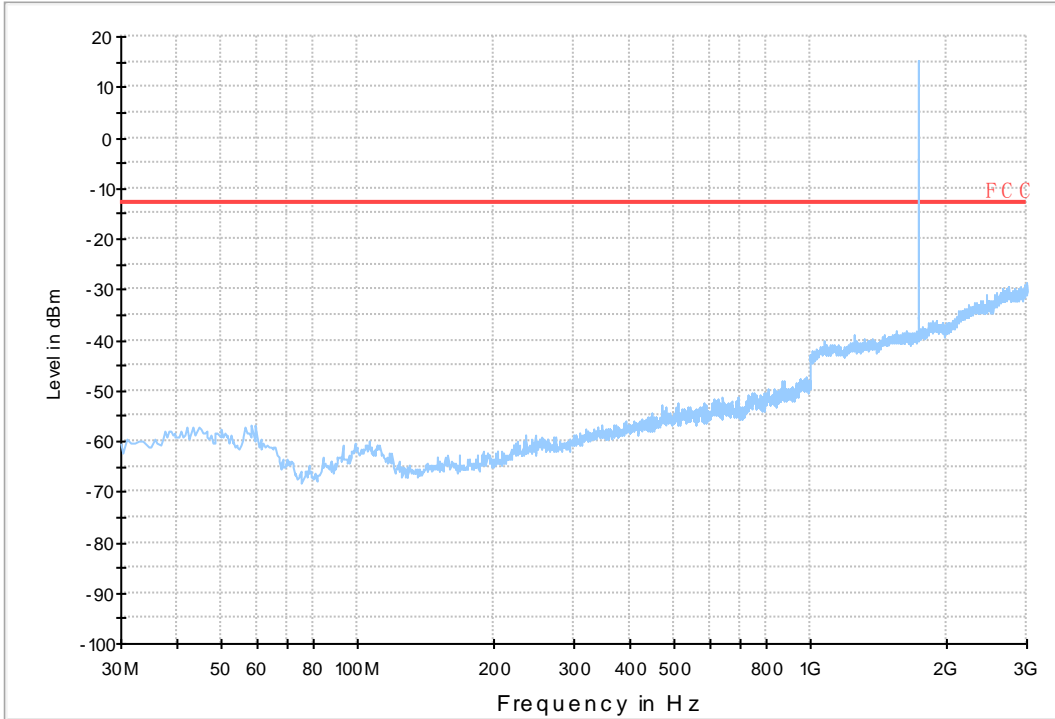


7.1.2 Test Band = BAND4_ANT2

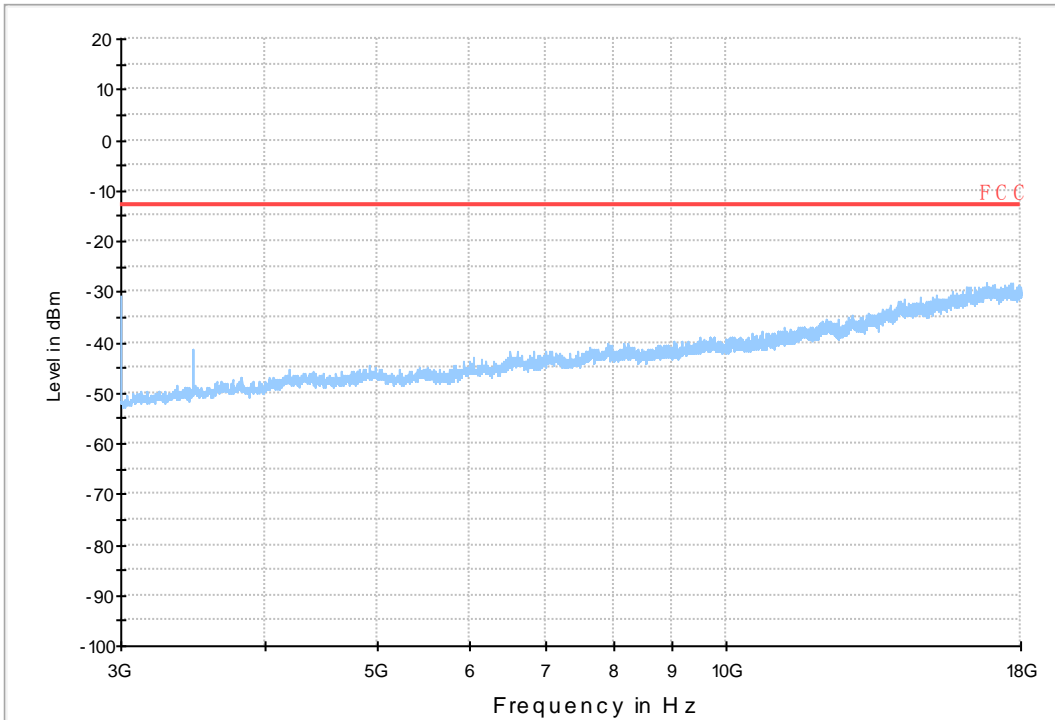
7.1.2.1 Test Bandwidth = 1.4



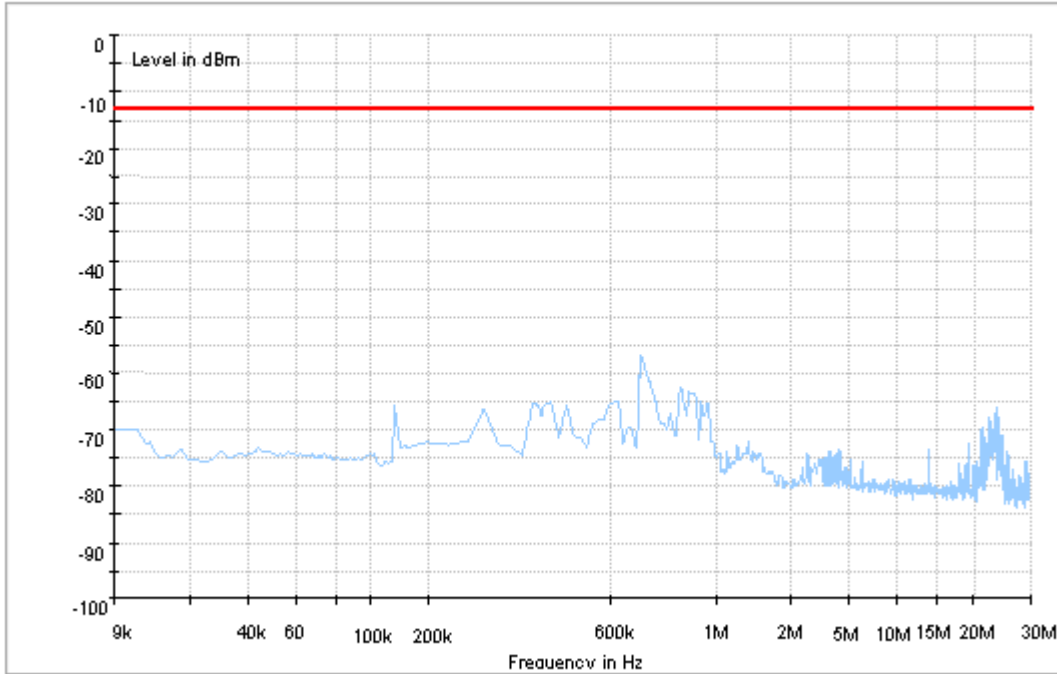
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



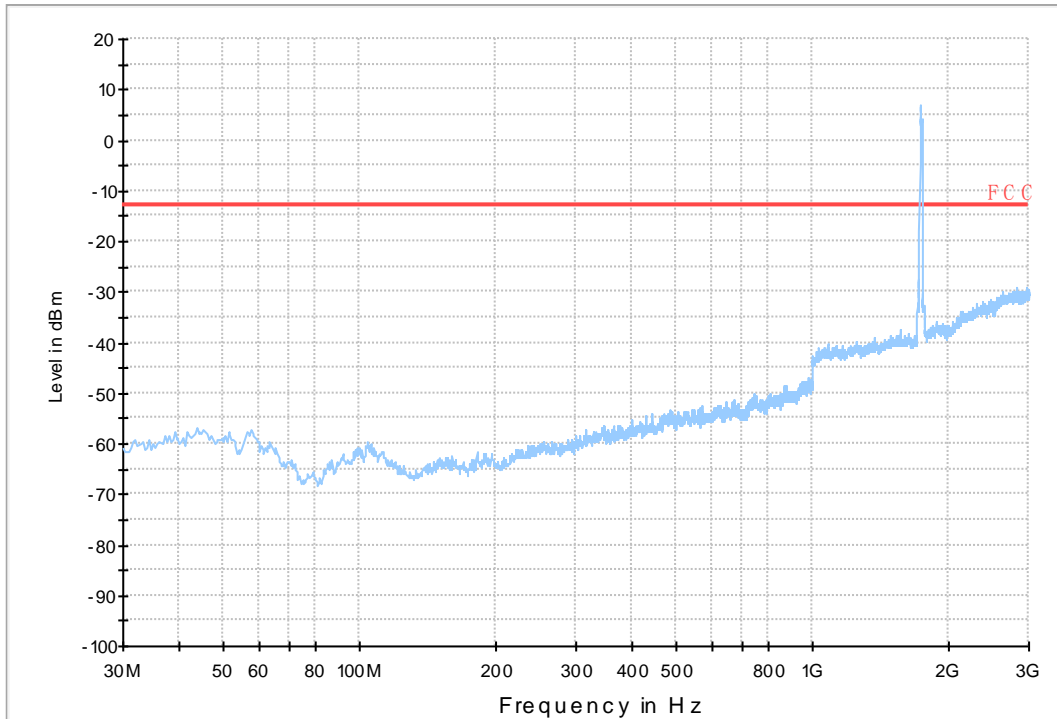
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



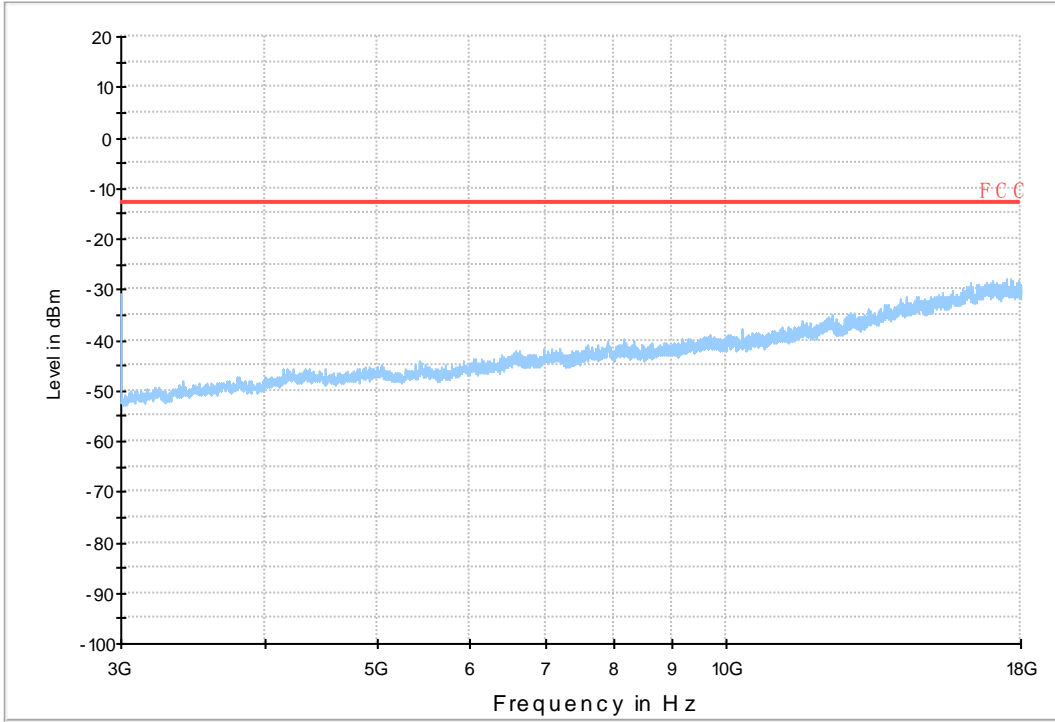
7.1.2.2 Test Bandwidth = 20



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	3.16	0.00185	PASS
					VN	-0.49	-0.00029	PASS
					VH	-11.14	-0.00651	PASS
			MCH	TN	VL	5.42	0.00313	PASS
					VN	11.62	0.00671	PASS
					VH	-3.46	-0.002	PASS
			HCH	TN	VL	-1.95	-0.00111	PASS
					VN	-0.44	-0.00025	PASS
					VH	-1.39	-0.00079	PASS
		3	LCH	TN	VL	7.04	0.00411	PASS
					VN	-1.86	-0.00109	PASS
					VH	-4.12	-0.00241	PASS
			MCH	TN	VL	2.53	0.00146	PASS
					VN	4.35	0.00251	PASS
					VH	-2.70	-0.00156	PASS
			HCH	TN	VL	-4.41	-0.00251	PASS
					VN	-3.92	-0.00224	PASS
					VH	1.57	0.0009	PASS
		5	LCH	TN	VL	-2.92	-0.00171	PASS
					VN	1.27	0.00074	PASS
					VH	2.42	0.00141	PASS
			MCH	TN	VL	-0.34	-0.0002	PASS
					VN	-3.06	-0.00177	PASS
					VH	-3.35	-0.00193	PASS
HCH	TN		VL	-1.70	-0.00097	PASS		
			VN	2.02	0.00115	PASS		
			VH	3.59	0.00205	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	10	LCH	TN	VL	-1.14	-0.00066	PASS
					VN	-0.96	-0.00056	PASS
					VH	-0.96	-0.00056	PASS
			MCH	TN	VL	-0.92	-0.00053	PASS
					VN	-1.34	-0.00077	PASS
					VH	-4.59	-0.00265	PASS
			HCH	TN	VL	3.33	0.0019	PASS
					VN	3.72	0.00213	PASS
					VH	5.04	0.00288	PASS
		15	LCH	TN	VL	-1.59	-0.00093	PASS
					VN	-0.54	-0.00031	PASS
					VH	0.50	0.00029	PASS
			MCH	TN	VL	-12.22	-0.00705	PASS
					VN	-4.86	-0.00281	PASS
					VH	-0.37	-0.00021	PASS
			HCH	TN	VL	-6.57	-0.00376	PASS
					VN	-5.54	-0.00317	PASS
					VH	-7.11	-0.00407	PASS
		20	LCH	TN	VL	-3.52	-0.00205	PASS
					VN	-3.12	-0.00181	PASS
					VH	-1.39	-0.00081	PASS
			MCH	TN	VL	-8.03	-0.00463	PASS
					VN	-4.03	-0.00233	PASS
					VH	-3.81	-0.0022	PASS
			HCH	TN	VL	-1.79	-0.00103	PASS
					VN	1.87	0.00107	PASS
					VH	-1.95	-0.00112	PASS
		1.4	LCH	TN	VL	-5.36	-0.00313	PASS
					VN	3.96	0.00231	PASS
					VH	14.89	0.0087	PASS
			MCH	TN	VL	-9.84	-0.00568	PASS
					VN	-2.16	-0.00125	PASS
					VH	-9.40	-0.00543	PASS
			HCH	TN	VL	2.35	0.00134	PASS
					VN	-9.87	-0.00563	PASS
					VH	2.70	0.00154	PASS
		3	LCH	TN	VL	4.19	0.00245	PASS
					VN	0.46	0.00027	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VH	0.29	0.00017	PASS
					VL	-1.34	-0.00077	PASS
					VN	4.21	0.00243	PASS
					VH	-2.15	-0.00124	PASS
					VL	-1.89	-0.00108	PASS
					VN	-5.81	-0.00331	PASS
			HCH	TN	VH	-2.88	-0.00164	PASS
					VL	0.57	0.00033	PASS
					VN	-4.15	-0.00242	PASS
					VH	-4.41	-0.00258	PASS
					VL	-1.24	-0.00072	PASS
					VN	4.52	0.00261	PASS
		5	MCH	TN	VH	-0.79	-0.00046	PASS
					VL	-0.01	-0.00001	PASS
					VN	-0.79	-0.00045	PASS
					VH	-0.96	-0.00055	PASS
					VL	-0.14	-0.00008	PASS
					VN	1.62	0.00094	PASS
		10	LCH	TN	VH	-1.80	-0.00105	PASS
					VL	0.73	0.00042	PASS
					VN	-5.68	-0.00328	PASS
					VH	-2.02	-0.00117	PASS
					VL	4.96	0.00283	PASS
					VN	10.13	0.00579	PASS
		15	HCH	TN	VH	5.92	0.00338	PASS
					VL	-2.33	-0.00136	PASS
					VN	-1.70	-0.00099	PASS
					VH	-1.53	-0.00089	PASS
					VL	-0.62	-0.00036	PASS
					VN	-0.82	-0.00047	PASS
		20	MCH	TN	VH	-4.13	-0.00238	PASS
					VL	-3.15	-0.0018	PASS
					VN	0.93	0.00053	PASS
					VH	-6.87	-0.00393	PASS
					VL	-1.49	-0.00087	PASS
					VN	-4.58	-0.00266	PASS
			MCH	TN	VH	-2.30	-0.00134	PASS
					VL	-5.45	-0.00315	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.05	-0.00176	PASS
					VH	-2.46	-0.00142	PASS
			HCH	TN	VL	-3.89	-0.00223	PASS
					VN	-1.70	-0.00097	PASS
					VH	-1.66	-0.00095	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	-30	LTE/TM1	1.4	LCH	VN	5.08	0.00297	PASS
				MCH	VN	-4.12	-0.00238	PASS
				HCH	VN	2.16	0.00123	PASS
			3	LCH	VN	-3.91	-0.00228	PASS
				MCH	VN	-5.01	-0.00289	PASS
				HCH	VN	-3.20	-0.00182	PASS
			5	LCH	VN	-3.00	-0.00175	PASS
				MCH	VN	-5.62	-0.00324	PASS
				HCH	VN	-0.59	-0.00034	PASS
			10	LCH	VN	0.07	0.00004	PASS
				MCH	VN	-3.76	-0.00217	PASS
				HCH	VN	1.65	0.00094	PASS
			15	LCH	VN	-0.60	-0.00035	PASS
				MCH	VN	-3.38	-0.00195	PASS
				HCH	VN	0.90	0.00052	PASS
			20	LCH	VN	-3.43	-0.00199	PASS
				MCH	VN	-4.46	-0.00257	PASS
				HCH	VN	0.84	0.00048	PASS
		LTE/TM2	1.4	LCH	VN	-0.59	-0.00034	PASS
				MCH	VN	1.82	0.00105	PASS
				HCH	VN	0.10	0.00006	PASS
			3	LCH	VN	2.65	0.00155	PASS
				MCH	VN	-10.64	-0.00614	PASS
				HCH	VN	-1.50	-0.00086	PASS
5	LCH		VN	-1.75	-0.00102	PASS		
	MCH		VN	0.33	0.00019	PASS		
	HCH		VN	-3.42	-0.00195	PASS		
10	LCH		VN	-1.59	-0.00093	PASS		



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	-20	LTE/TM1	15	MCH	VN	-15.82	-0.00913	PASS	
				HCH	VN	2.10	0.0012	PASS	
				LCH	VN	-1.03	-0.0006	PASS	
				MCH	VN	-1.26	-0.00073	PASS	
				HCH	VN	-0.73	-0.00042	PASS	
				LCH	VN	-3.40	-0.00198	PASS	
			20	MCH	VN	-2.98	-0.00172	PASS	
				HCH	VN	-1.34	-0.00077	PASS	
				1.4	LCH	VN	3.43	0.00201	PASS
					MCH	VN	-2.37	-0.00137	PASS
					HCH	VN	-5.54	-0.00316	PASS
				3	LCH	VN	-1.29	-0.00075	PASS
		MCH	VN		0.27	0.00016	PASS		
		HCH	VN		1.19	0.00068	PASS		
		5	LCH	VN	-1.70	-0.00099	PASS		
			MCH	VN	-2.42	-0.0014	PASS		
			HCH	VN	-1.24	-0.00071	PASS		
		10	LCH	VN	-0.96	-0.00056	PASS		
			MCH	VN	-1.32	-0.00076	PASS		
			HCH	VN	3.16	0.00181	PASS		
		15	LCH	VN	-0.13	-0.00008	PASS		
			MCH	VN	-2.85	-0.00165	PASS		
			HCH	VN	-1.99	-0.00114	PASS		
		20	LCH	VN	-4.03	-0.00234	PASS		
			MCH	VN	-0.64	-0.00037	PASS		
			HCH	VN	-3.48	-0.00199	PASS		
		LTE/TM2	1.4	LCH	VN	-3.28	-0.00192	PASS	
				MCH	VN	-7.90	-0.00456	PASS	
				HCH	VN	1.63	0.00093	PASS	
			3	LCH	VN	-0.13	-0.00008	PASS	
MCH	VN			-2.92	-0.00169	PASS			
HCH	VN			-4.21	-0.0024	PASS			
5	LCH		VN	-1.75	-0.00102	PASS			
	MCH		VN	-1.62	-0.00094	PASS			
	HCH		VN	0.31	0.00018	PASS			
10	LCH		VN	1.16	0.00068	PASS			
	MCH		VN	-4.99	-0.00288	PASS			
	HCH		VN	0.80	0.00046	PASS			



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	-10	LTE/TM1	15	LCH	VN	0.03	0.00002	PASS	
				MCH	VN	-3.16	-0.00182	PASS	
				HCH	VN	0.96	0.00055	PASS	
			20	LCH	VN	-2.96	-0.00172	PASS	
				MCH	VN	-10.73	-0.00619	PASS	
				HCH	VN	-2.37	-0.00136	PASS	
			1.4	LCH	VN	9.21	0.00538	PASS	
				MCH	VN	12.70	0.00733	PASS	
				HCH	VN	-0.56	-0.00032	PASS	
				3	LCH	VN	-2.70	-0.00158	PASS
					MCH	VN	-0.97	-0.00056	PASS
					HCH	VN	-1.69	-0.00096	PASS
		5		LCH	VN	0.17	0.0001	PASS	
				MCH	VN	-1.69	-0.00098	PASS	
				HCH	VN	-1.50	-0.00086	PASS	
		10	LCH	VN	-1.40	-0.00082	PASS		
			MCH	VN	-11.22	-0.00648	PASS		
			HCH	VN	2.39	0.00137	PASS		
		15	LCH	VN	-1.30	-0.00076	PASS		
			MCH	VN	-6.42	-0.00371	PASS		
			HCH	VN	1.53	0.00088	PASS		
		20	LCH	VN	-3.75	-0.00218	PASS		
			MCH	VN	-6.35	-0.00367	PASS		
			HCH	VN	-6.62	-0.00379	PASS		
		LTE/TM2	1.4	LCH	VN	-3.60	-0.0021	PASS	
				MCH	VN	5.99	0.00346	PASS	
				HCH	VN	-22.72	-0.01295	PASS	
			3	LCH	VN	1.67	0.00098	PASS	
				MCH	VN	2.35	0.00136	PASS	
				HCH	VN	-3.32	-0.00189	PASS	
			5	LCH	VN	1.62	0.00095	PASS	
				MCH	VN	-0.74	-0.00043	PASS	
				HCH	VN	0.09	0.00005	PASS	
			10	LCH	VN	-1.76	-0.00103	PASS	
				MCH	VN	-9.50	-0.00548	PASS	
				HCH	VN	2.80	0.0016	PASS	
15	LCH		VN	-1.07	-0.00062	PASS			
	MCH		VN	-1.89	-0.00109	PASS			



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	0	LTE/TM1	20	HCH	VN	-0.74	-0.00042	PASS
				LCH	VN	-3.85	-0.00224	PASS
				MCH	VN	-4.15	-0.0024	PASS
				HCH	VN	-1.62	-0.00093	PASS
			1.4	LCH	VN	17.74	0.01037	PASS
				MCH	VN	1.80	0.00104	PASS
				HCH	VN	0.72	0.00041	PASS
			3	LCH	VN	-0.20	-0.00012	PASS
				MCH	VN	-3.43	-0.00198	PASS
				HCH	VN	-4.15	-0.00237	PASS
			5	LCH	VN	-1.59	-0.00093	PASS
				MCH	VN	-3.65	-0.00211	PASS
		HCH		VN	-1.96	-0.00112	PASS	
		10	LCH	VN	-3.36	-0.00196	PASS	
			MCH	VN	-9.68	-0.00559	PASS	
			HCH	VN	0.62	0.00035	PASS	
		15	LCH	VN	-2.68	-0.00156	PASS	
			MCH	VN	-3.49	-0.00201	PASS	
			HCH	VN	1.65	0.00094	PASS	
		20	LCH	VN	-3.69	-0.00215	PASS	
			MCH	VN	-3.28	-0.00189	PASS	
			HCH	VN	-0.80	-0.00046	PASS	
		LTE/TM2	1.4	LCH	VN	7.28	0.00426	PASS
				MCH	VN	4.48	0.00259	PASS
				HCH	VN	2.65	0.00151	PASS
			3	LCH	VN	3.16	0.00185	PASS
				MCH	VN	-4.59	-0.00265	PASS
				HCH	VN	-0.54	-0.00031	PASS
			5	LCH	VN	-2.35	-0.00137	PASS
				MCH	VN	-1.47	-0.00085	PASS
HCH	VN			-1.72	-0.00098	PASS		
10	LCH		VN	-0.62	-0.00036	PASS		
	MCH		VN	-5.25	-0.00303	PASS		
	HCH		VN	1.53	0.00087	PASS		
15	LCH		VN	-1.20	-0.0007	PASS		
	MCH		VN	-0.16	-0.00009	PASS		
	HCH		VN	-3.40	-0.00195	PASS		
20	LCH		VN	-3.39	-0.00197	PASS		



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	10	LTE/TM1		MCH	VN	-3.00	-0.00173	PASS
				HCH	VN	-1.29	-0.00074	PASS
			1.4	LCH	VN	4.36	0.00255	PASS
				MCH	VN	12.55	0.00724	PASS
				HCH	VN	-4.31	-0.00246	PASS
				LCH	VN	6.22	0.00363	PASS
			3	MCH	VN	3.58	0.00207	PASS
				HCH	VN	0.73	0.00042	PASS
				LCH	VN	0.77	0.00045	PASS
			5	MCH	VN	1.04	0.0006	PASS
				HCH	VN	-0.79	-0.00045	PASS
				LCH	VN	-2.83	-0.00165	PASS
			10	MCH	VN	1.43	0.00083	PASS
				HCH	VN	-1.00	-0.00057	PASS
				LCH	VN	-2.49	-0.00145	PASS
			15	MCH	VN	1.76	0.00102	PASS
				HCH	VN	-1.80	-0.00103	PASS
				LCH	VN	-2.07	-0.0012	PASS
		20	MCH	VN	5.91	0.00341	PASS	
			HCH	VN	0.53	0.0003	PASS	
			LCH	VN	0.06	0.00004	PASS	
		LTE/TM2	1.4	MCH	VN	-1.50	-0.00087	PASS
				HCH	VN	-0.13	-0.00007	PASS
				LCH	VN	-1.59	-0.00093	PASS
			3	MCH	VN	-0.94	-0.00054	PASS
				HCH	VN	3.03	0.00173	PASS
				LCH	VN	-0.03	-0.00002	PASS
			5	MCH	VN	4.41	0.00255	PASS
				HCH	VN	-1.93	-0.0011	PASS
				LCH	VN	-0.79	-0.00046	PASS
			10	MCH	VN	8.25	0.00476	PASS
				HCH	VN	-1.09	-0.00062	PASS
				LCH	VN	0.54	0.00031	PASS
			15	MCH	VN	8.40	0.00485	PASS
				HCH	VN	0.69	0.00039	PASS
				LCH	VN	-1.97	-0.00115	PASS
20	MCH		VN	5.89	0.0034	PASS		
	HCH		VN	3.10	0.00178	PASS		
	LCH		VN					



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	20	LTE/TM1	1.4	LCH	VN	-6.12	-0.00358	PASS	
				MCH	VN	3.93	0.00227	PASS	
				HCH	VN	-2.30	-0.00131	PASS	
			3	LCH	VN	1.33	0.00078	PASS	
				MCH	VN	0.94	0.00054	PASS	
				HCH	VN	-4.05	-0.00231	PASS	
			5	LCH	VN	0.19	0.00011	PASS	
				MCH	VN	-1.12	-0.00065	PASS	
				HCH	VN	0.03	0.00002	PASS	
			10	LCH	VN	2.13	0.00124	PASS	
				MCH	VN	0.80	0.00046	PASS	
				HCH	VN	-0.83	-0.00047	PASS	
		15	LCH	VN	-0.33	-0.00019	PASS		
			MCH	VN	-1.93	-0.00111	PASS		
			HCH	VN	-0.16	-0.00009	PASS		
		20	LCH	VN	-3.96	-0.0023	PASS		
			MCH	VN	-0.30	-0.00017	PASS		
			HCH	VN	0.51	0.00029	PASS		
		LTE/TM2	1.4	LCH	VN	7.78	0.00455	PASS	
				MCH	VN	-1.89	-0.00109	PASS	
				HCH	VN	-5.51	-0.00314	PASS	
				3	LCH	VN	7.37	0.00431	PASS
					MCH	VN	-3.95	-0.00228	PASS
					HCH	VN	0.04	0.00002	PASS
	5			LCH	VN	2.76	0.00161	PASS	
				MCH	VN	-1.09	-0.00063	PASS	
				HCH	VN	-0.69	-0.00039	PASS	
	10			LCH	VN	-1.90	-0.00111	PASS	
				MCH	VN	6.98	0.00403	PASS	
				HCH	VN	-5.91	-0.00338	PASS	
	15		LCH	VN	-0.04	-0.00002	PASS		
			MCH	VN	3.30	0.0019	PASS		
			HCH	VN	2.78	0.00159	PASS		
	20		LCH	VN	-3.62	-0.0021	PASS		
			MCH	VN	2.65	0.00153	PASS		
			HCH	VN	-0.26	-0.00015	PASS		
30	LTE/TM1		1.4	LCH	VN	2.47	0.00144	PASS	
				MCH	VN	0.24	0.00014	PASS	



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
		LTE/TM2	3	HCH	VN	0.33	0.00019	PASS			
				LCH	VN	3.53	0.00206	PASS			
				MCH	VN	1.37	0.00079	PASS			
			5	HCH	VN	1.59	0.00091	PASS			
				LCH	VN	0.29	0.00017	PASS			
				MCH	VN	-2.23	-0.00129	PASS			
			10	HCH	VN	-3.25	-0.00185	PASS			
				LCH	VN	-1.57	-0.00092	PASS			
				MCH	VN	3.36	0.00194	PASS			
			15	HCH	VN	1.26	0.00072	PASS			
				LCH	VN	-2.72	-0.00158	PASS			
				MCH	VN	13.16	0.0076	PASS			
			20	HCH	VN	0.86	0.00049	PASS			
				LCH	VN	-3.78	-0.0022	PASS			
				MCH	VN	5.69	0.00328	PASS			
			LTE/TM1	40	1.4	LCH	VN	20.43	0.01194	PASS	
							MCH	VN	3.22	0.00186	PASS
							HCH	VN	-0.17	-0.0001	PASS
		3				LCH	VN	8.83	0.00516	PASS	
							MCH	VN	4.73	0.00273	PASS
							HCH	VN	-3.10	-0.00177	PASS
		5				LCH	VN	3.78	0.00221	PASS	
							MCH	VN	1.17	0.00068	PASS
							HCH	VN	-1.02	-0.00058	PASS
		10			LCH	VN	-4.36	-0.00254	PASS		
						MCH	VN	-3.60	-0.00208	PASS	
						HCH	VN	-0.13	-0.00007	PASS	
		15			LCH	VN	-2.19	-0.00128	PASS		
						MCH	VN	7.67	0.00443	PASS	
						HCH	VN	1.65	0.00094	PASS	
		20			LCH	VN	-1.52	-0.00088	PASS		
						MCH	VN	0.29	0.00017	PASS	
						HCH	VN	12.59	0.00721	PASS	
		1.4	LCH	VN	16.94	0.0099	PASS				
				MCH	VN	-0.93	-0.00054	PASS			
				HCH	VN	-6.27	-0.00357	PASS			
3	LCH	VN	2.68	0.00157	PASS						



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
		LTE/TM2		MCH	VN	-7.44	-0.00429	PASS		
				HCH	VN	1.49	0.00085	PASS		
			5	LCH	VN	0.37	0.00022	PASS		
				MCH	VN	-1.20	-0.00069	PASS		
				HCH	VN	-2.06	-0.00118	PASS		
				10	LCH	VN	0.53	0.00031	PASS	
			MCH		VN	11.44	0.0066	PASS		
			HCH		VN	3.19	0.00182	PASS		
			15	LCH	VN	-2.29	-0.00133	PASS		
				MCH	VN	2.49	0.00144	PASS		
				HCH	VN	4.55	0.0026	PASS		
			20	LCH	VN	-4.81	-0.0028	PASS		
				MCH	VN	2.20	0.00127	PASS		
				HCH	VN	5.38	0.00308	PASS		
			LTE/TM1	50	1.4	LCH	VN	2.13	0.00125	PASS
						MCH	VN	-0.37	-0.00021	PASS
						HCH	VN	-0.03	-0.00002	PASS
						3	LCH	VN	-0.66	-0.00039
		MCH					VN	-5.49	-0.00317	PASS
		HCH					VN	2.63	0.0015	PASS
		5				LCH	VN	1.33	0.00078	PASS
						MCH	VN	-2.52	-0.00145	PASS
						HCH	VN	-0.51	-0.00029	PASS
		10			LCH	VN	-0.31	-0.00018	PASS	
					MCH	VN	7.74	0.00447	PASS	
					HCH	VN	3.83	0.00219	PASS	
		15			LCH	VN	-2.10	-0.00122	PASS	
					MCH	VN	0.23	0.00013	PASS	
					HCH	VN	-4.02	-0.0023	PASS	
		20			LCH	VN	-3.58	-0.00208	PASS	
					MCH	VN	2.45	0.00141	PASS	
					HCH	VN	1.39	0.0008	PASS	
		1.4	LCH	VN	-9.51	-0.00556	PASS			
			MCH	VN	3.55	0.00205	PASS			
			HCH	VN	2.19	0.00125	PASS			
			3	LCH	VN	2.22	0.0013	PASS		
MCH	VN			0.72	0.00042	PASS				
HCH	VN			-5.58	-0.00318	PASS				



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			5	LCH	VN	2.40	0.0014	PASS	
				MCH	VN	-5.46	-0.00315	PASS	
				HCH	VN	3.32	0.00189	PASS	
			10	LCH	VN	-3.03	-0.00177	PASS	
				MCH	VN	-0.24	-0.00014	PASS	
				HCH	VN	-2.59	-0.00148	PASS	
			15	LCH	VN	-1.56	-0.00091	PASS	
				MCH	VN	-2.70	-0.00156	PASS	
				HCH	VN	1.09	0.00062	PASS	
			20	LCH	VN	-4.48	-0.0026	PASS	
				MCH	VN	0.31	0.00018	PASS	
				HCH	VN	-1.63	-0.00093	PASS	
			LTE/TM2	1.4	LCH	VN	-17.05	-0.00997	PASS
					MCH	VN	-0.21	-0.00012	PASS
					HCH	VN	-4.49	-0.00256	PASS
				3	LCH	VN	4.19	0.00245	PASS
					MCH	VN	0.39	0.00023	PASS
					HCH	VN	1.77	0.00101	PASS
		5		LCH	VN	-1.66	-0.00097	PASS	
				MCH	VN	-0.77	-0.00044	PASS	
				HCH	VN	1.83	0.00104	PASS	
		10		LCH	VN	0.67	0.00039	PASS	
				MCH	VN	7.85	0.00453	PASS	
				HCH	VN	0.34	0.00019	PASS	
		15		LCH	VN	-1.23	-0.00072	PASS	
				MCH	VN	-4.25	-0.00245	PASS	
				HCH	VN	1.67	0.00096	PASS	
		20		LCH	VN	-3.36	-0.00195	PASS	
				MCH	VN	1.09	0.00063	PASS	
				HCH	VN	-2.45	-0.0014	PASS	

END