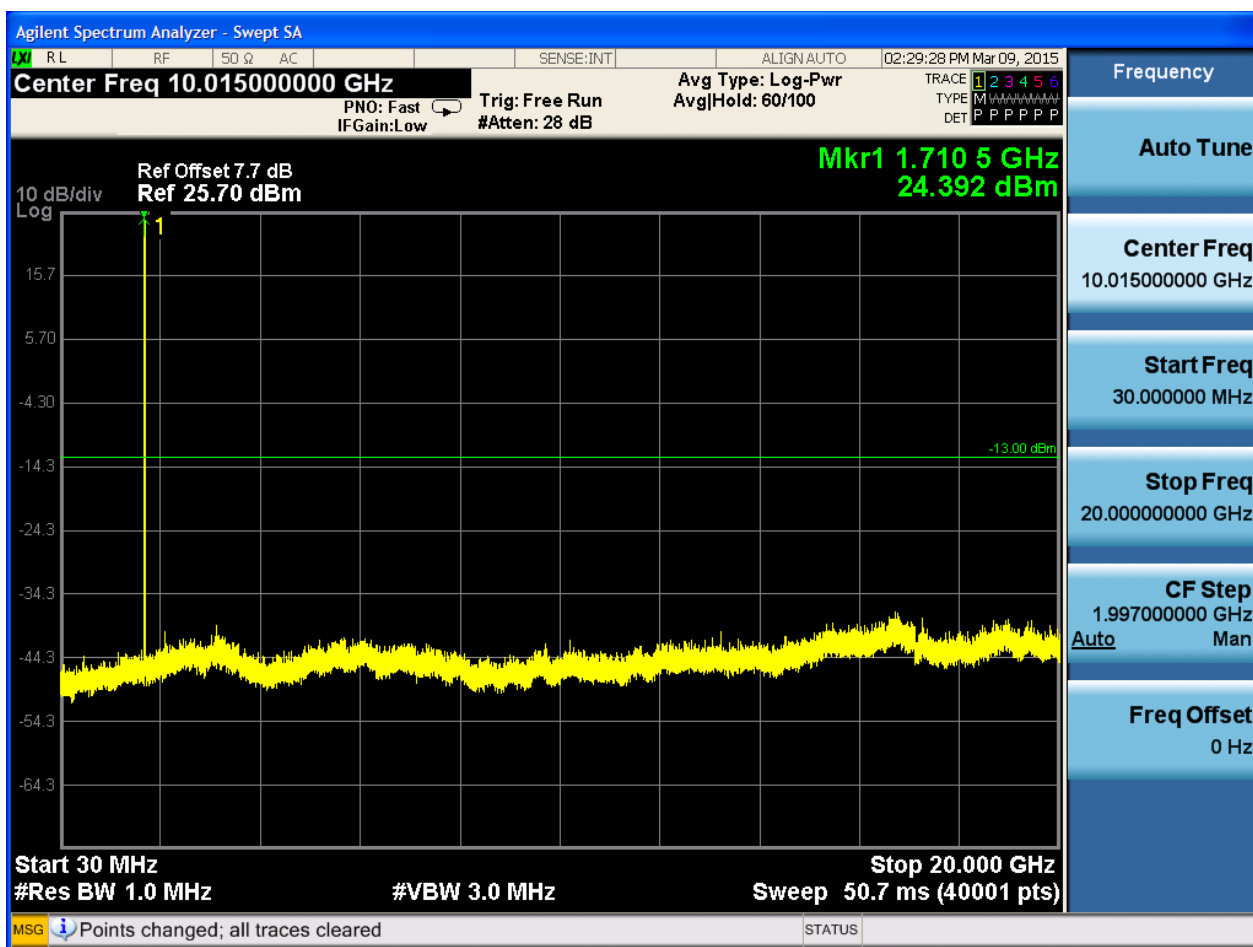
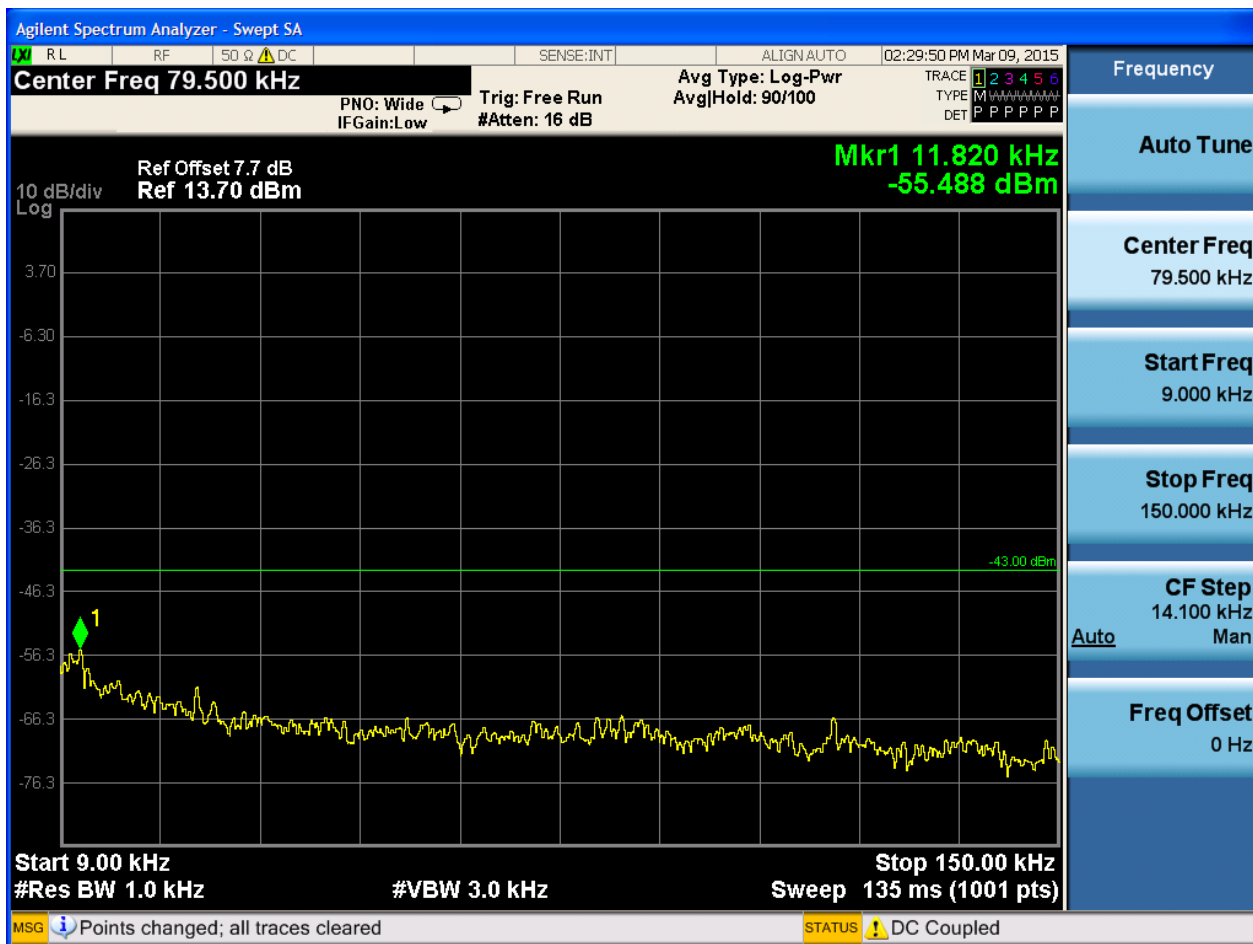
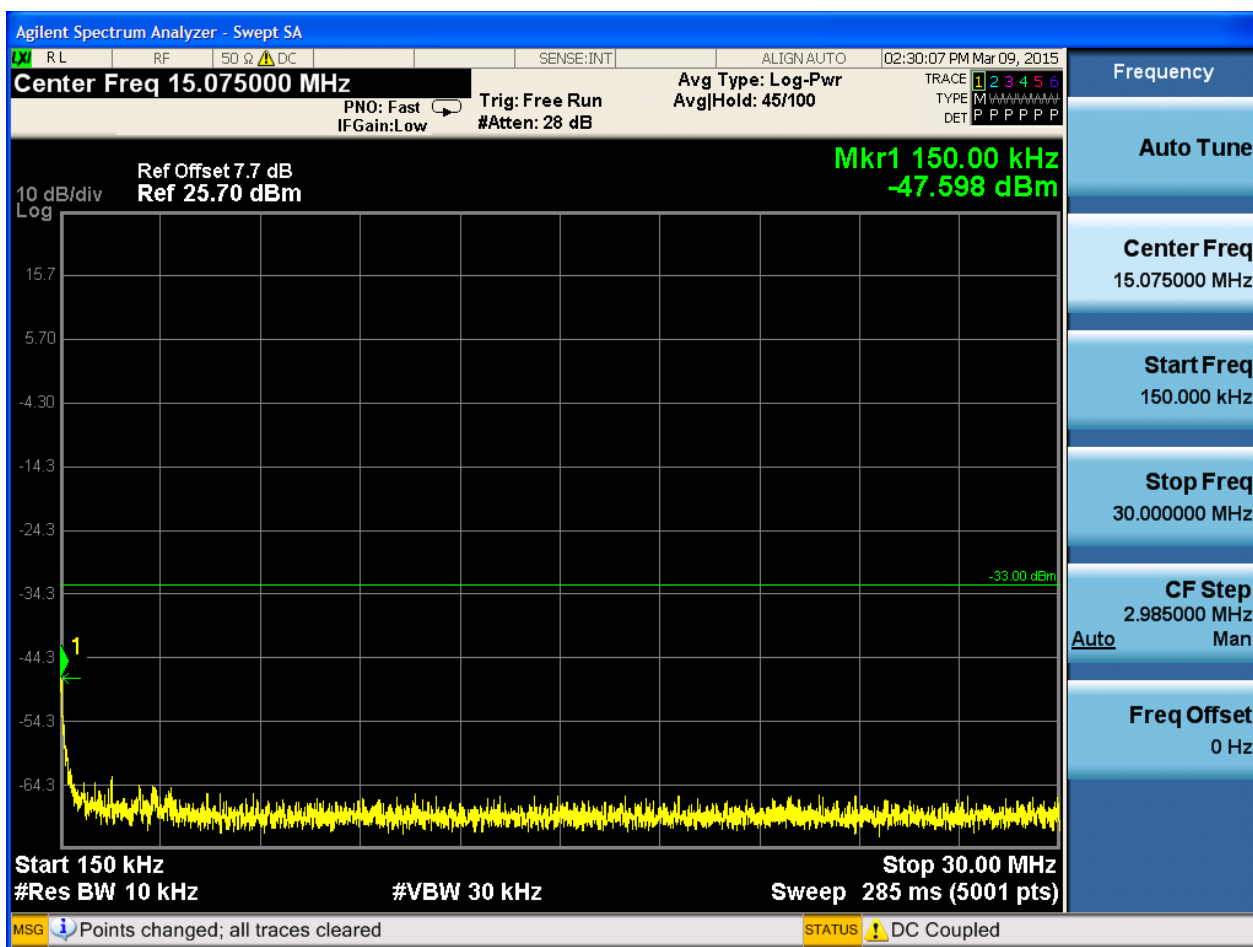


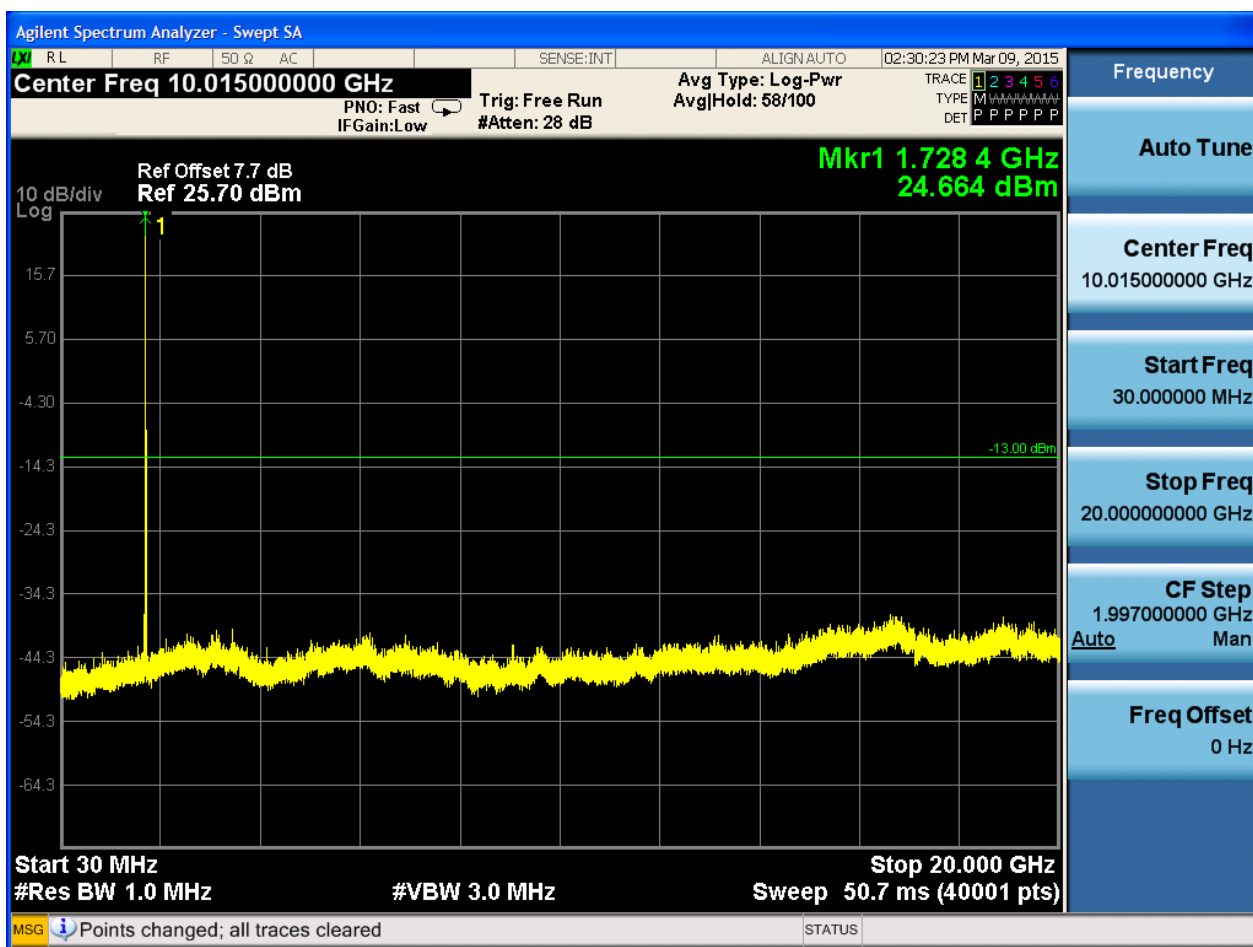


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

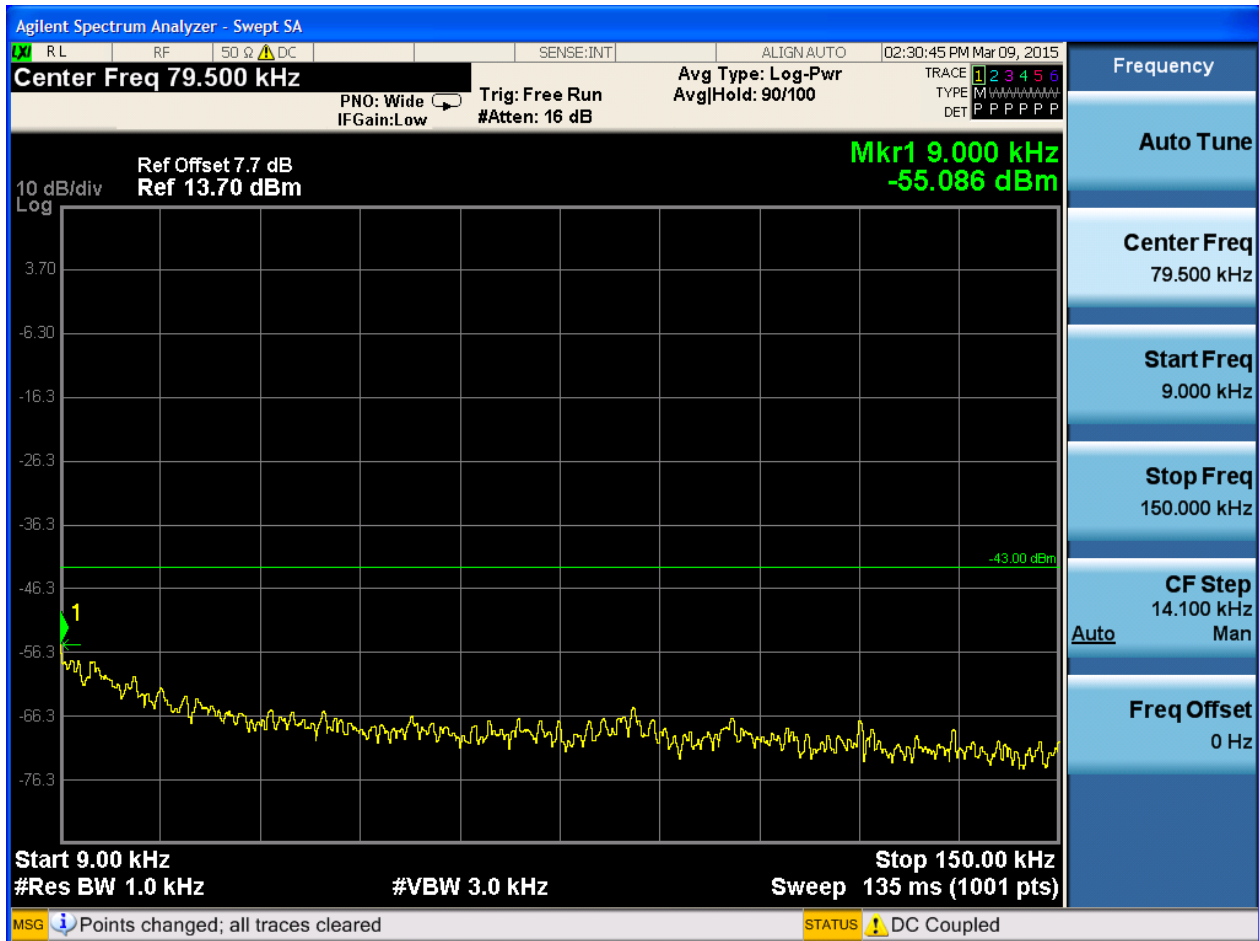


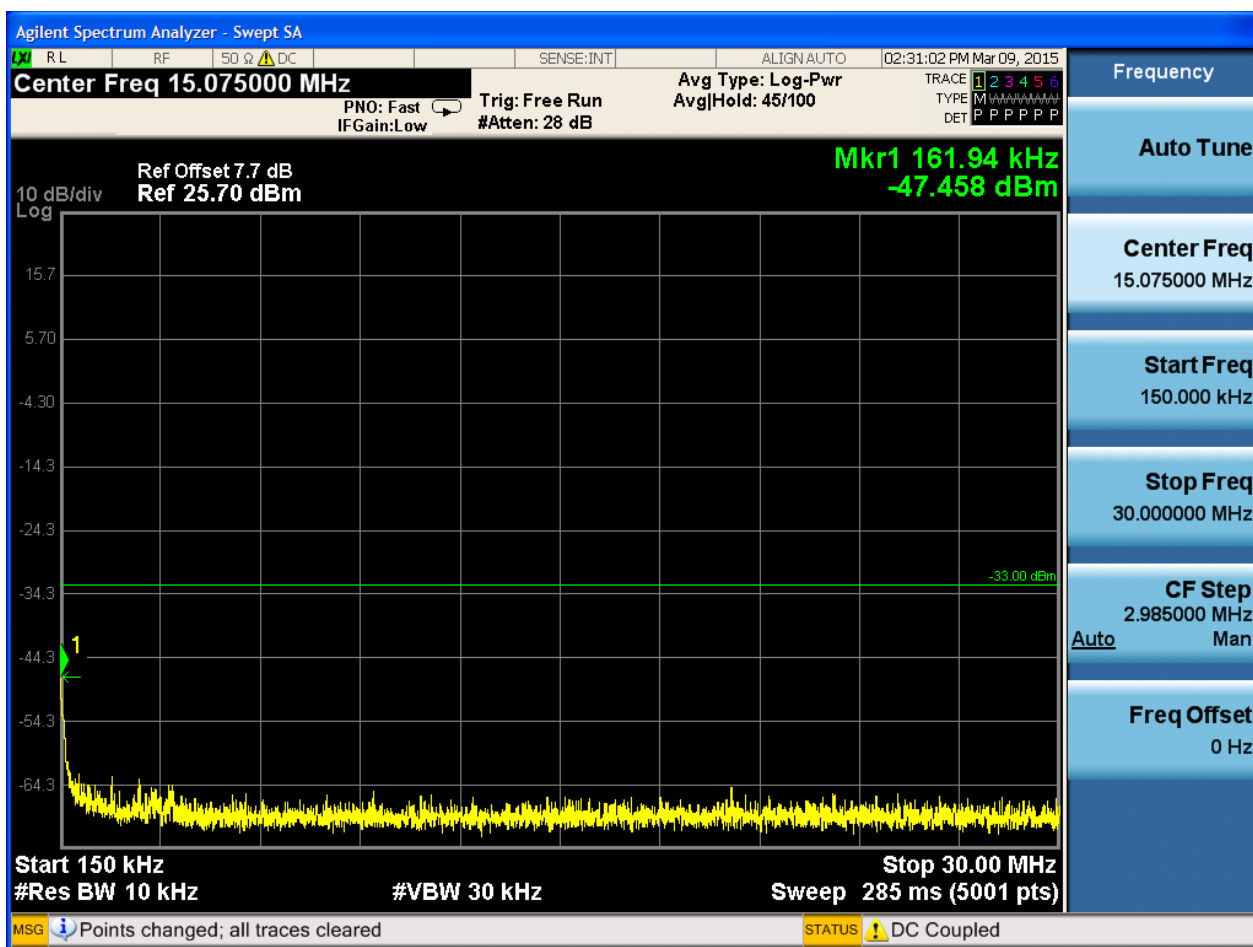


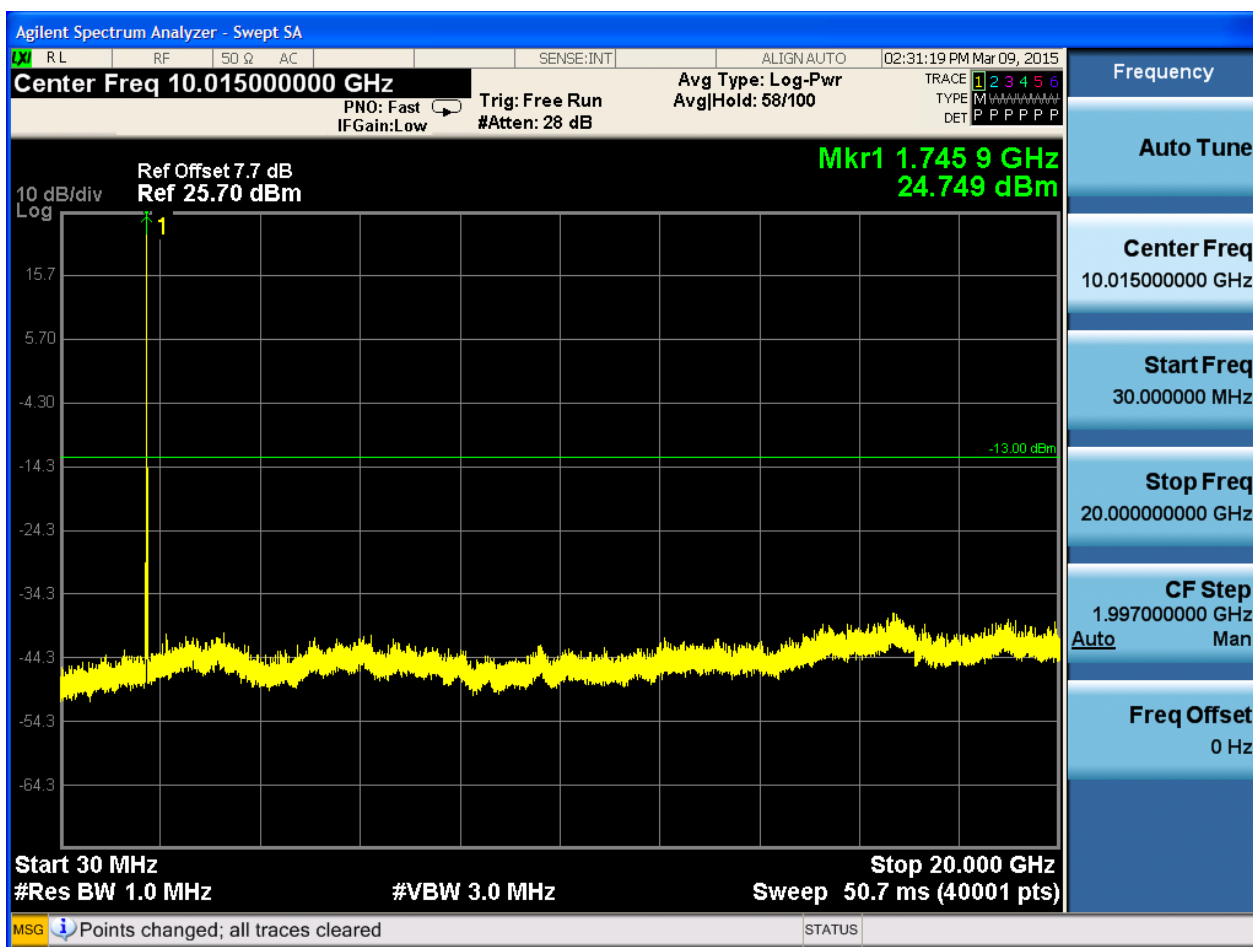


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0



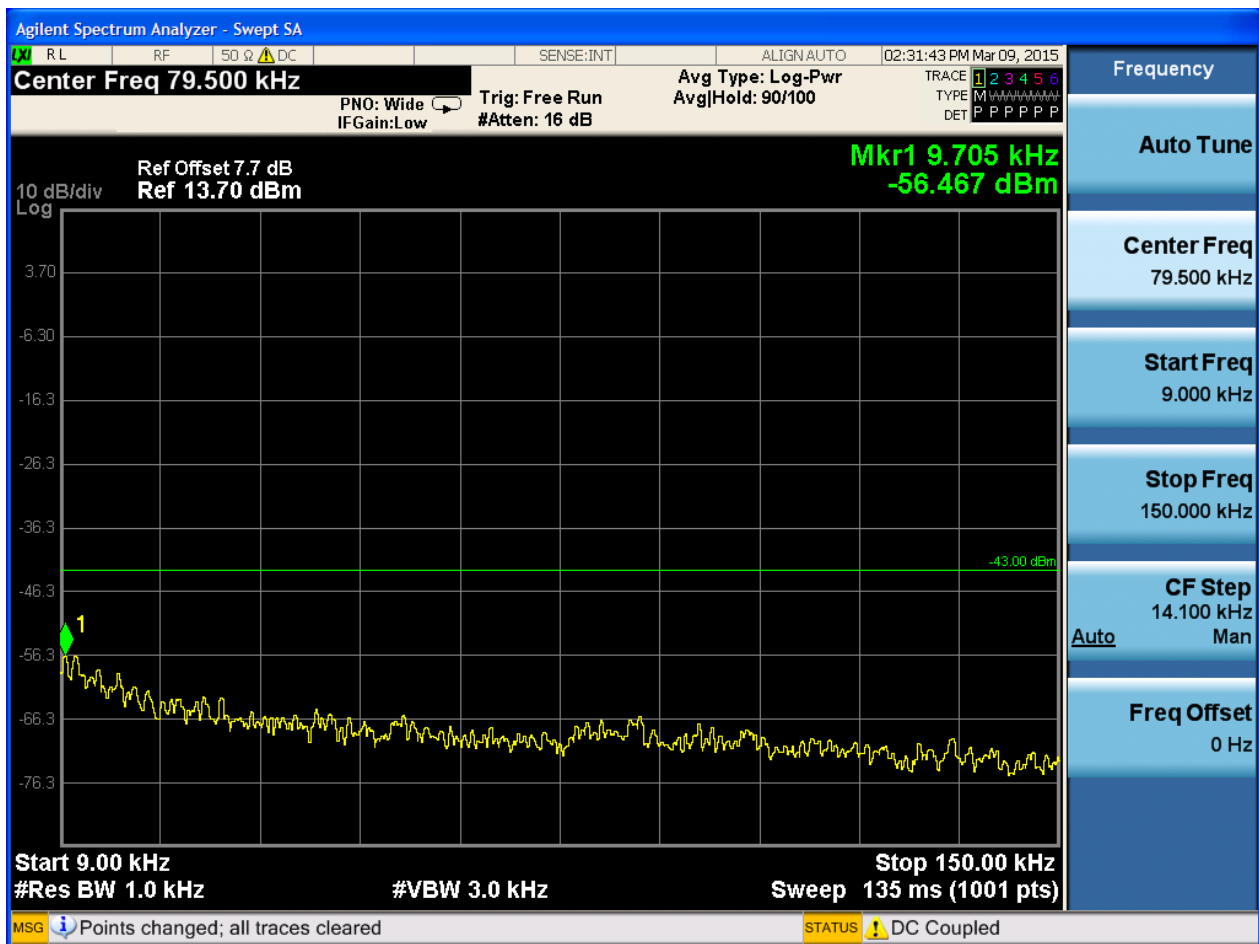


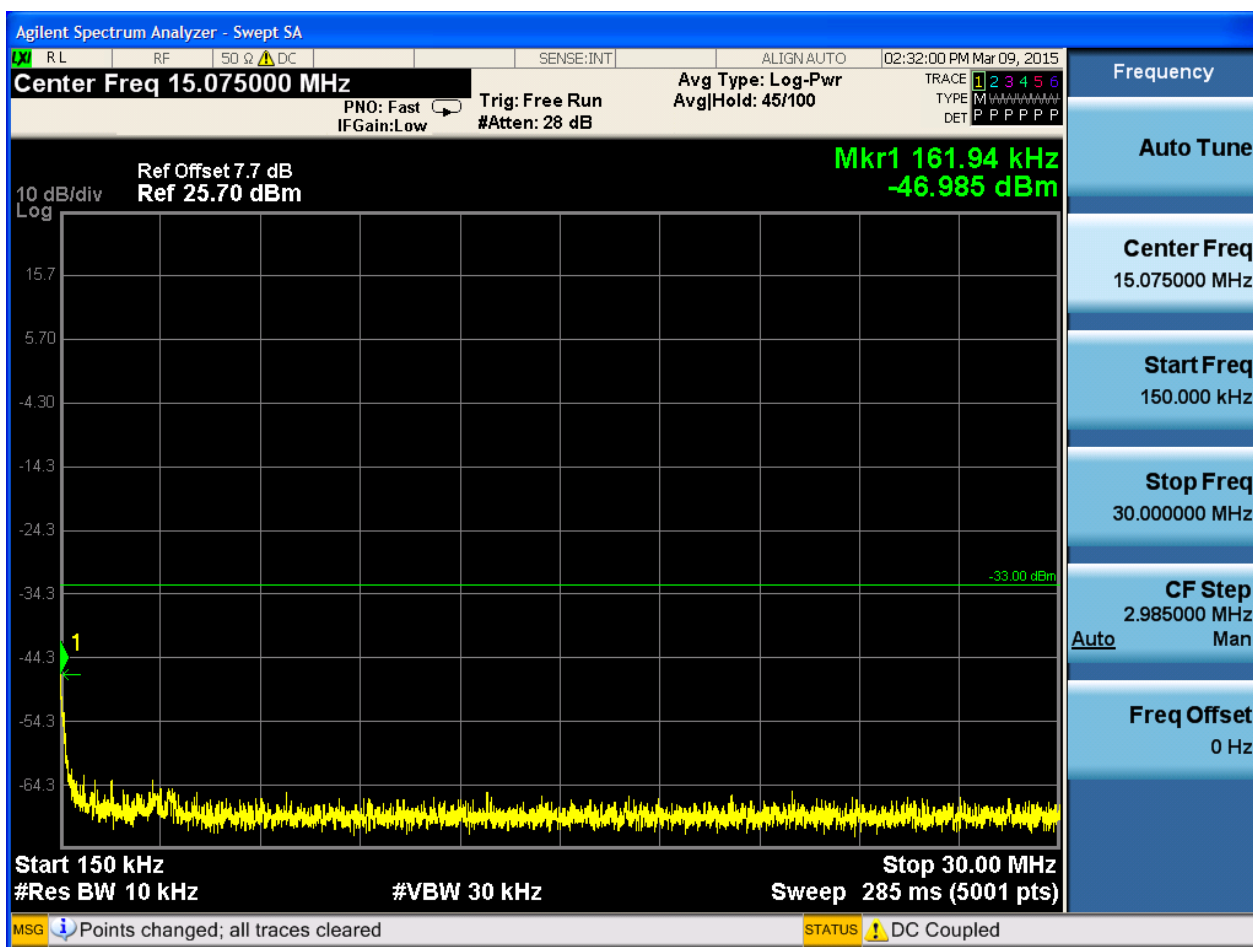


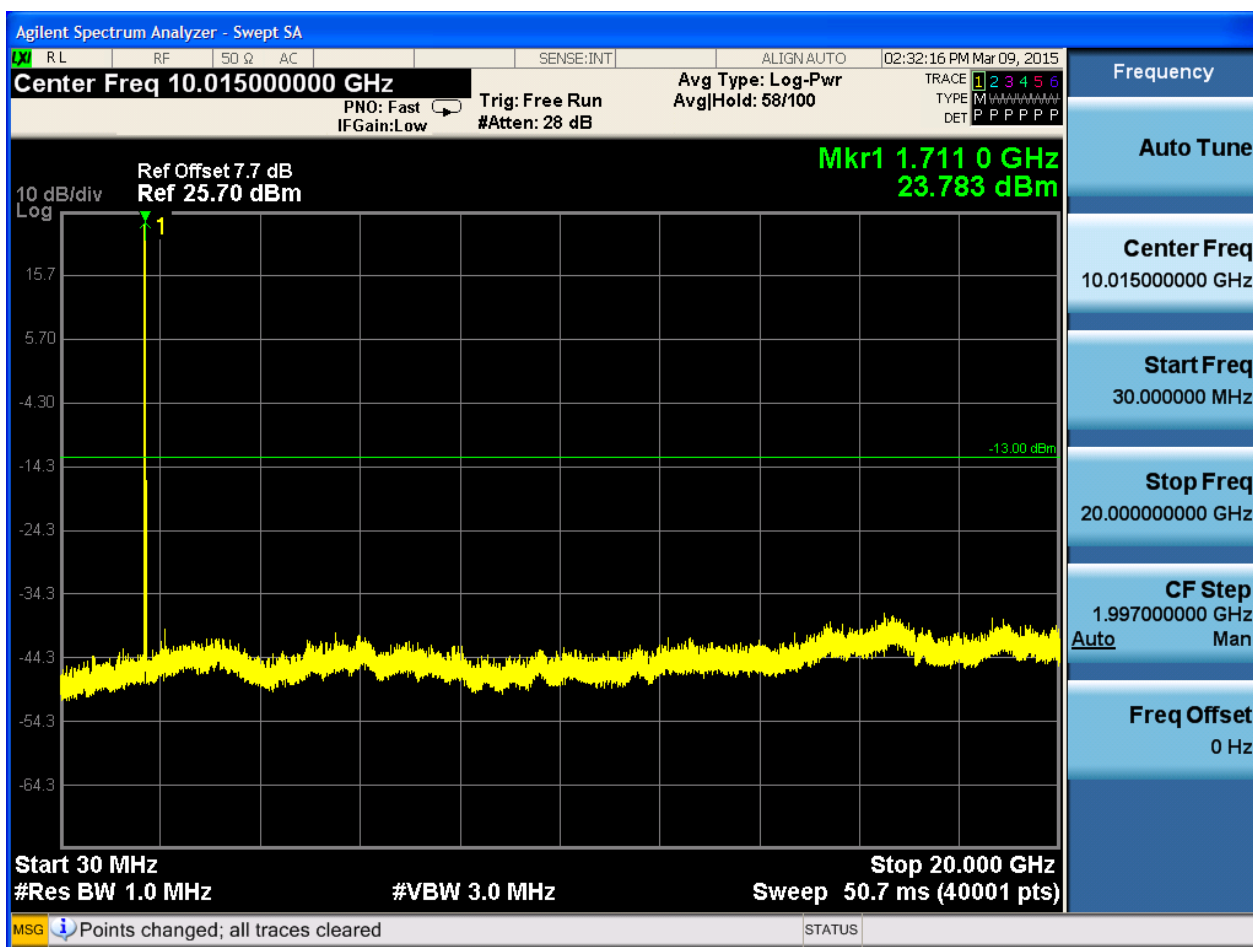
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



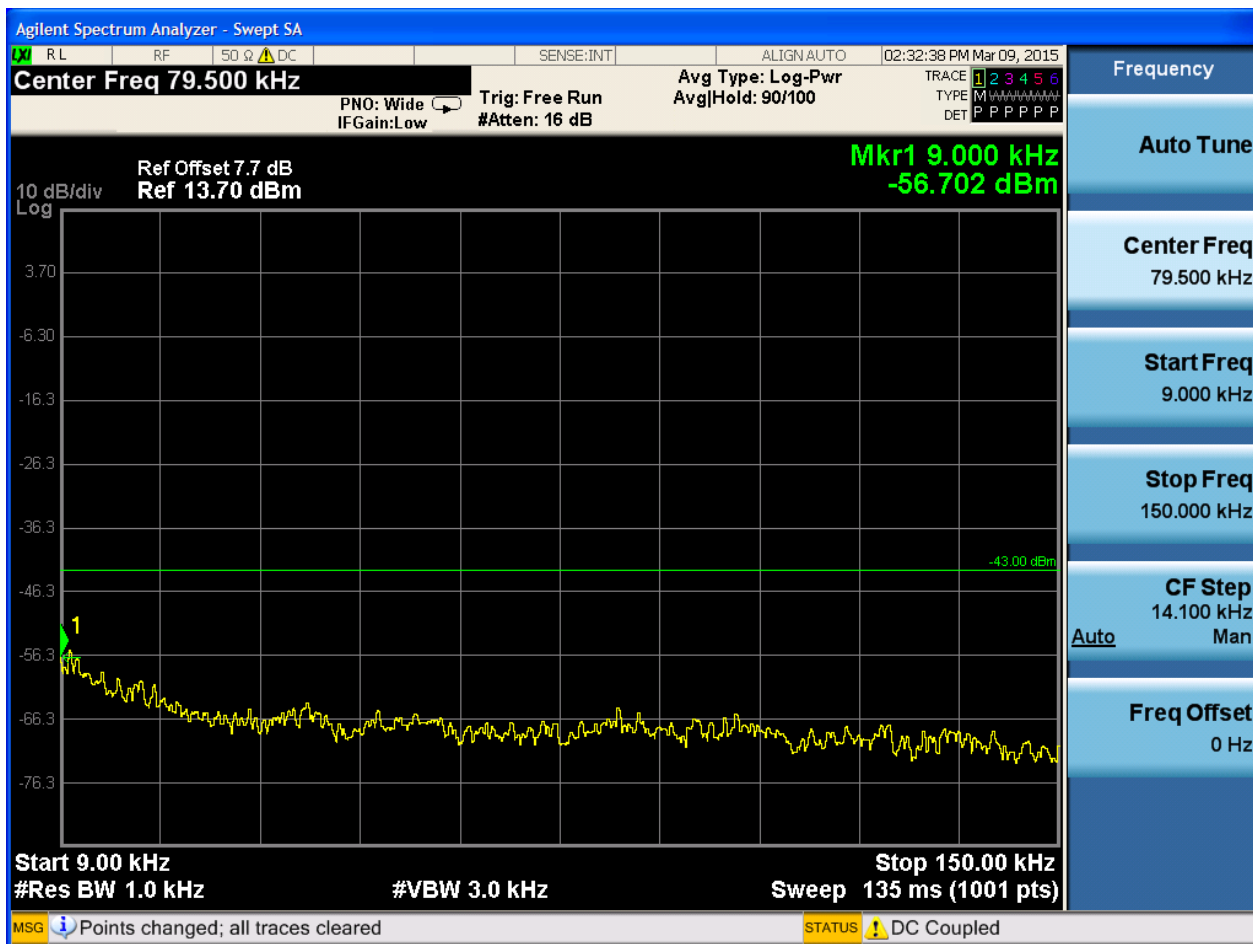


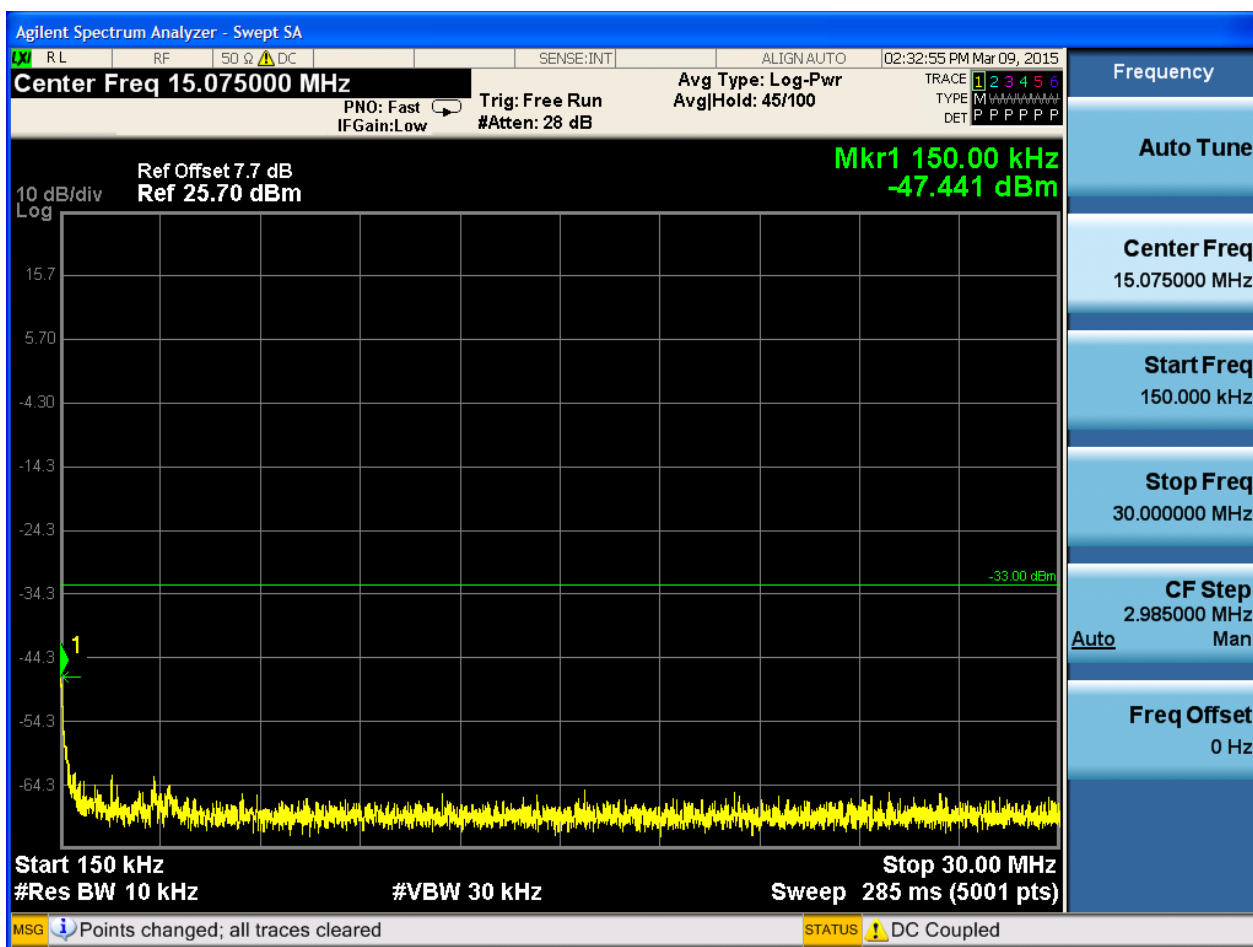


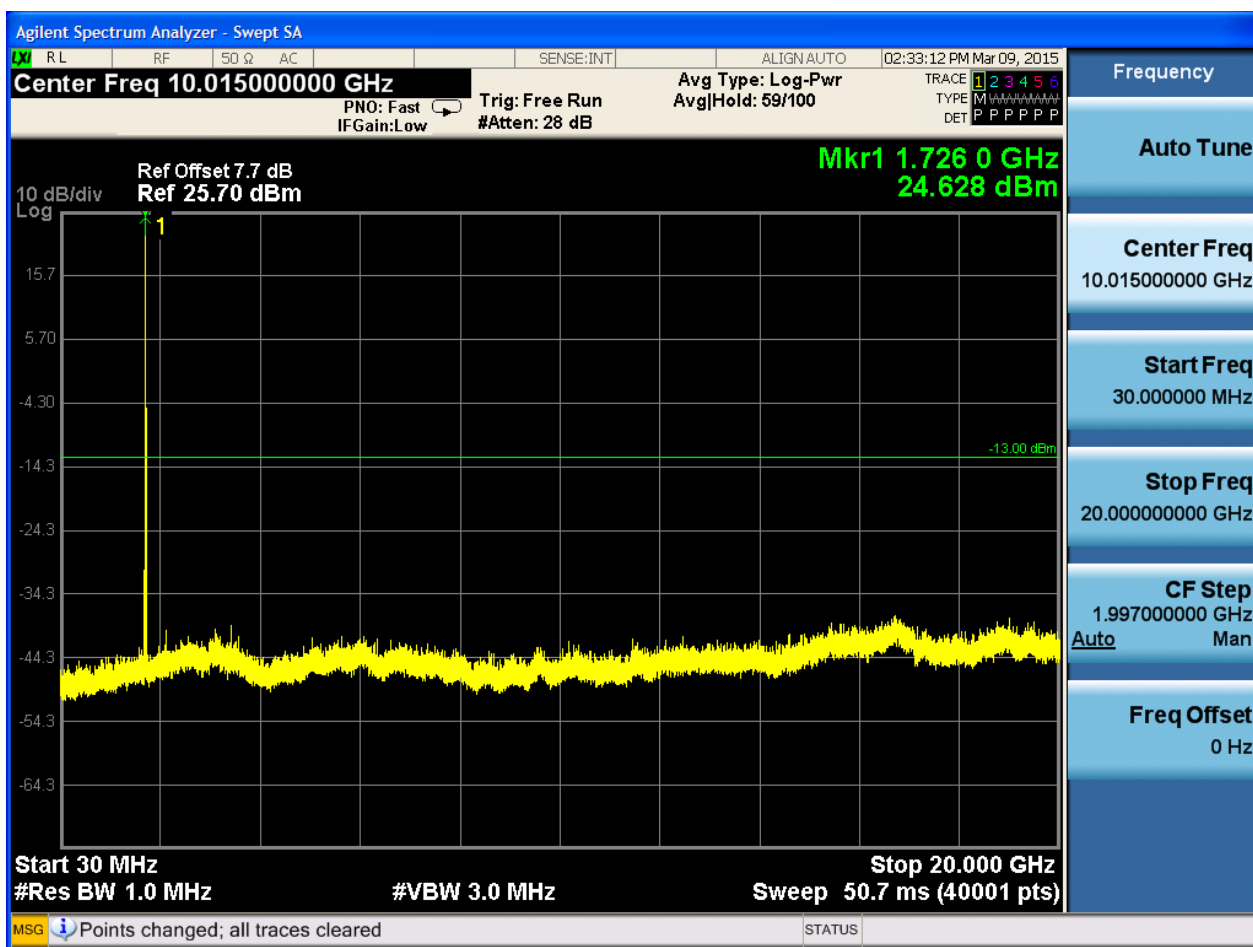


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



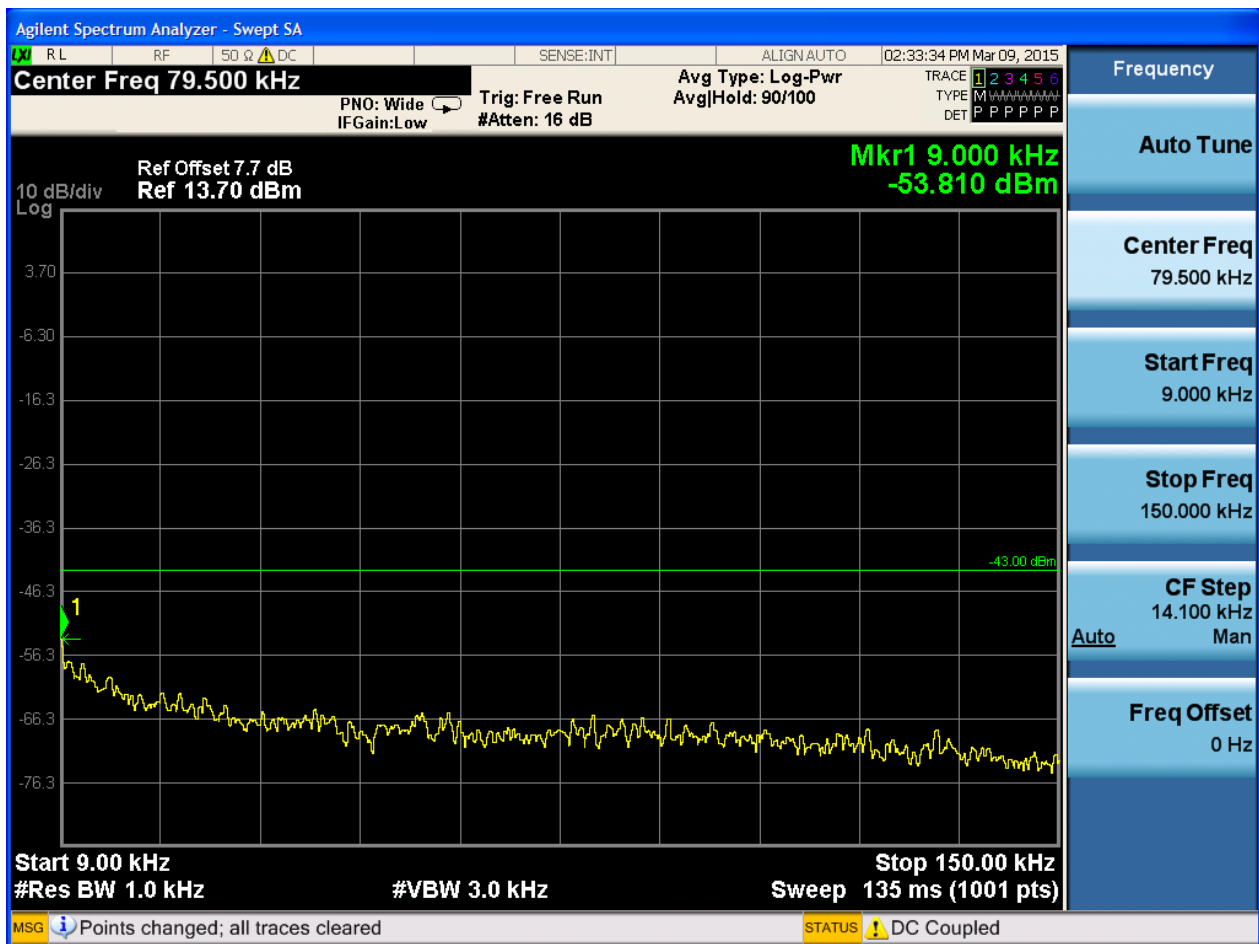


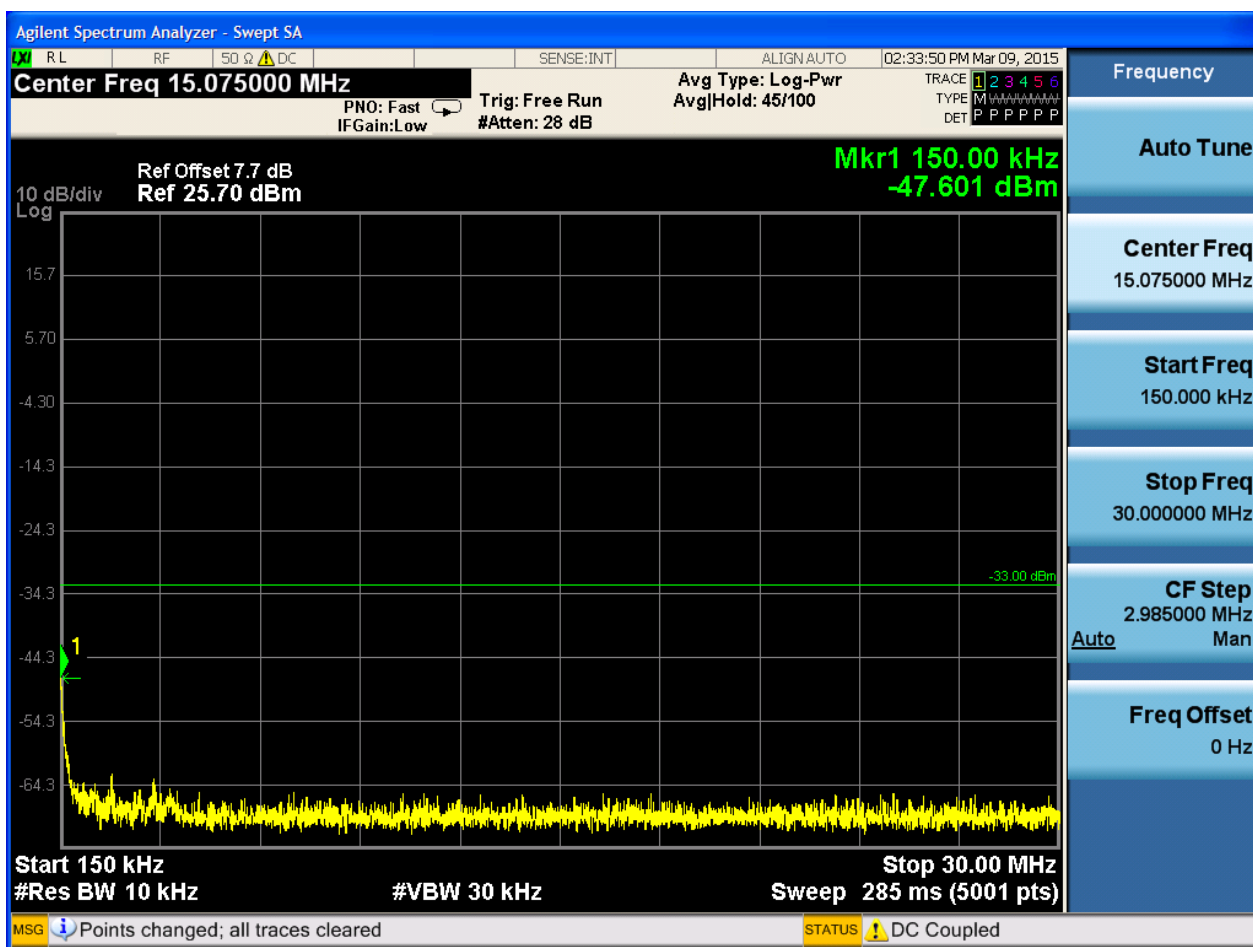


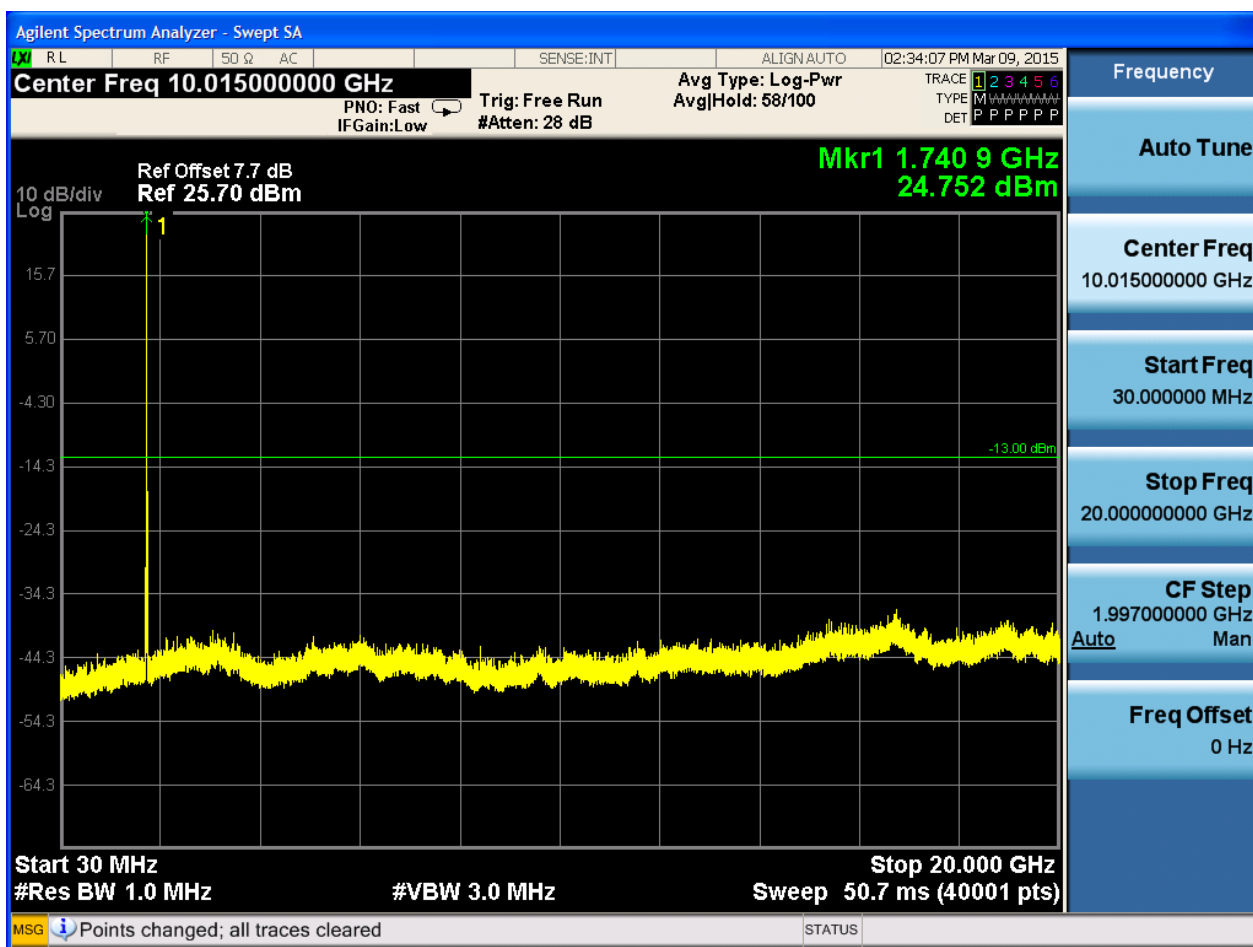


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0



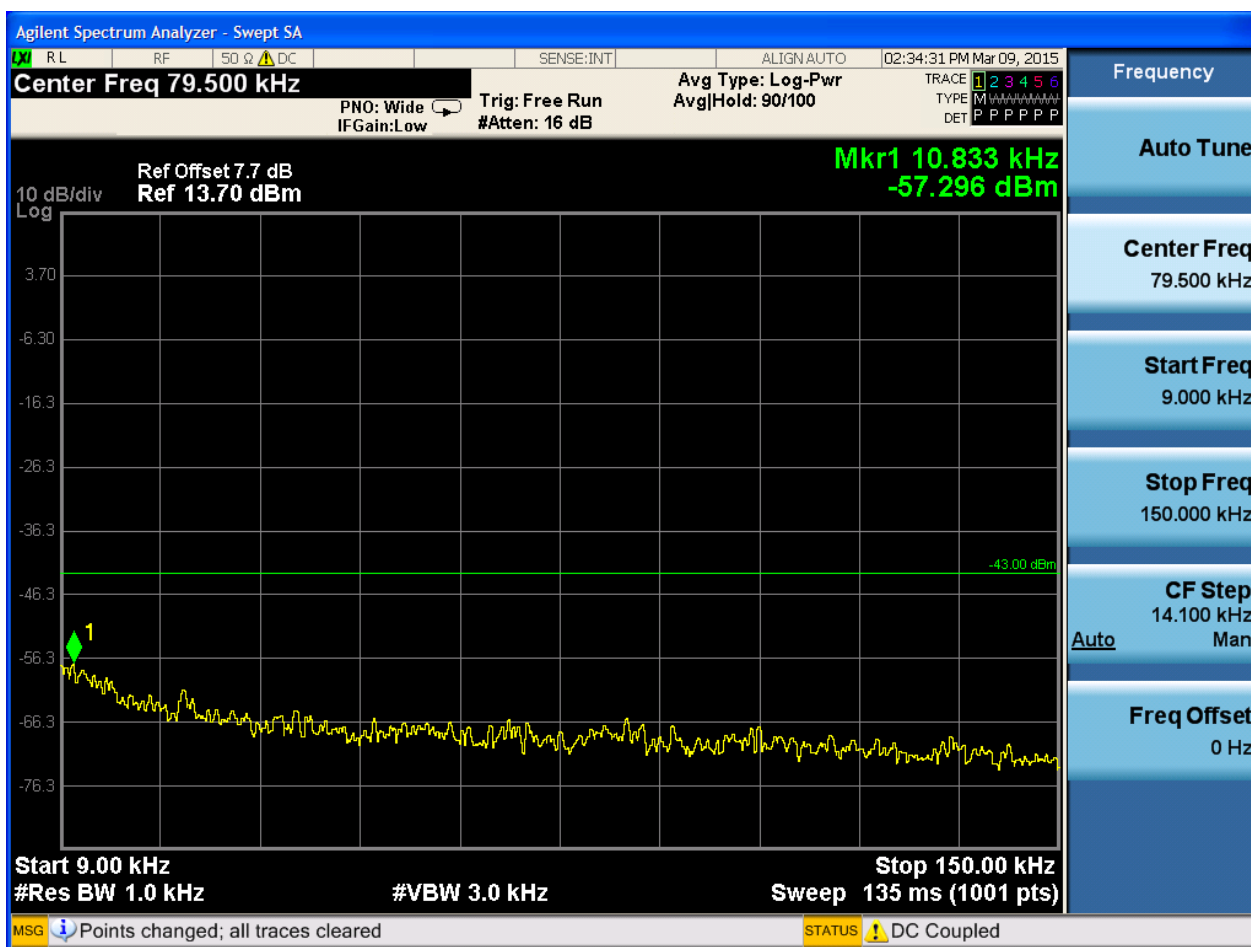


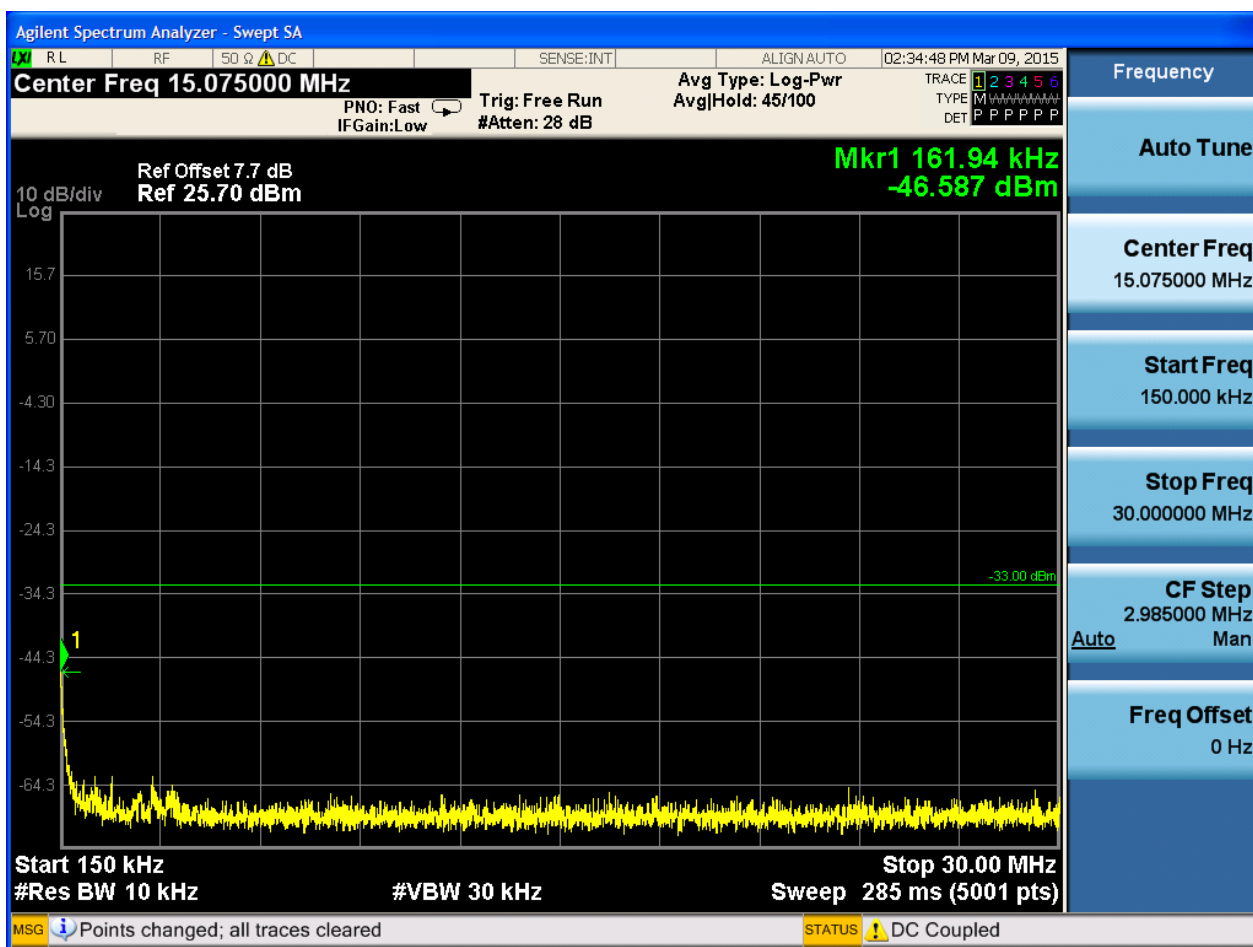


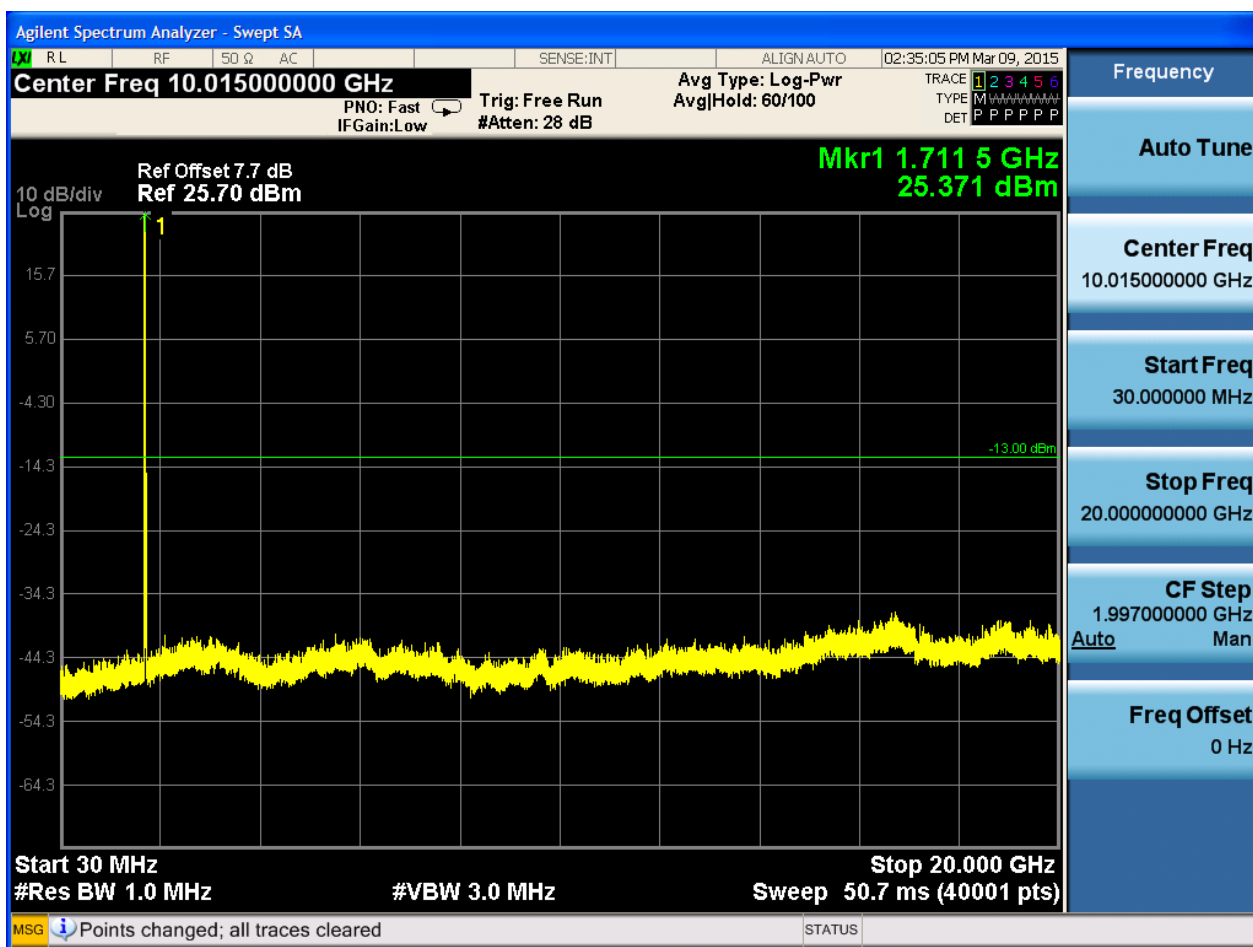
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



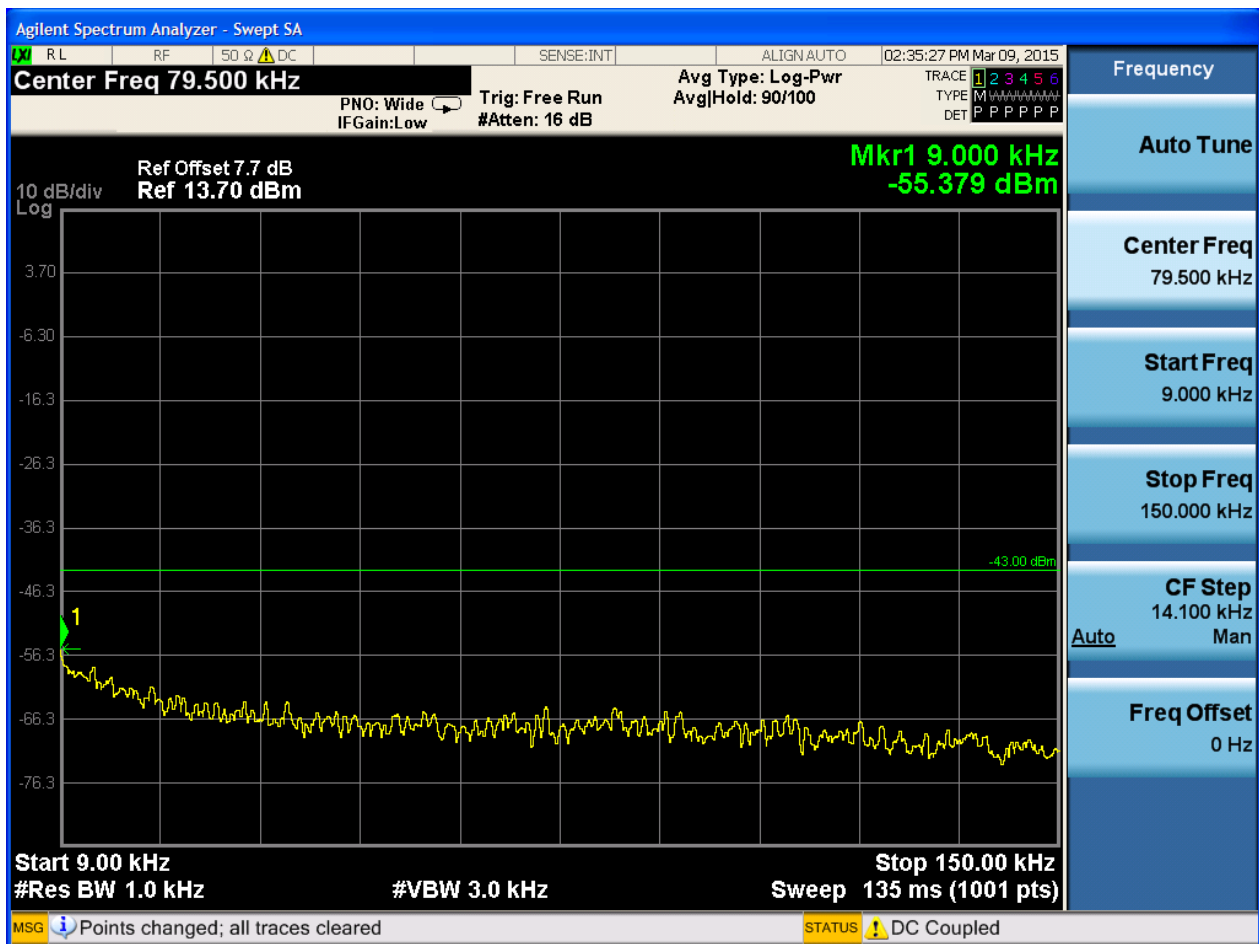


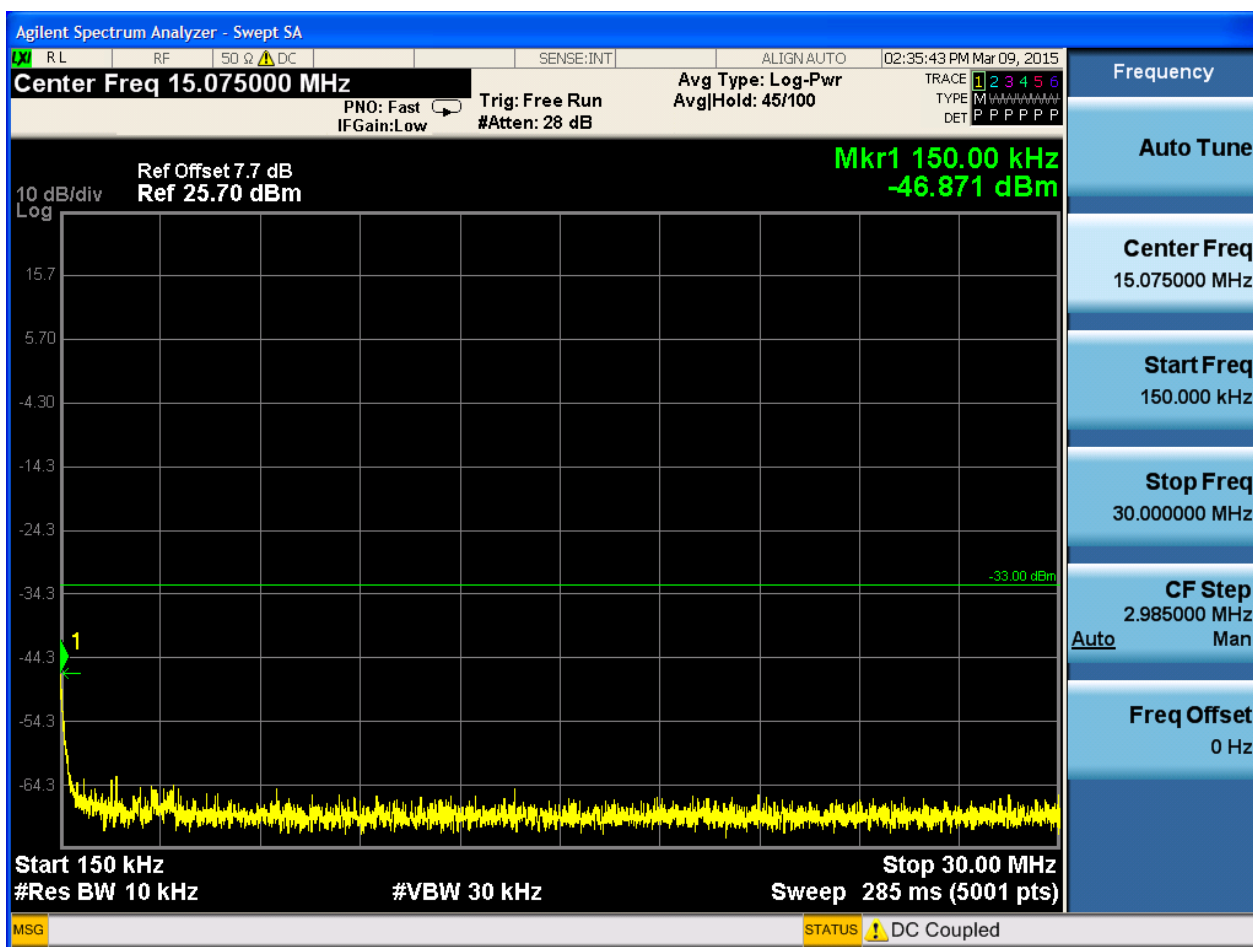


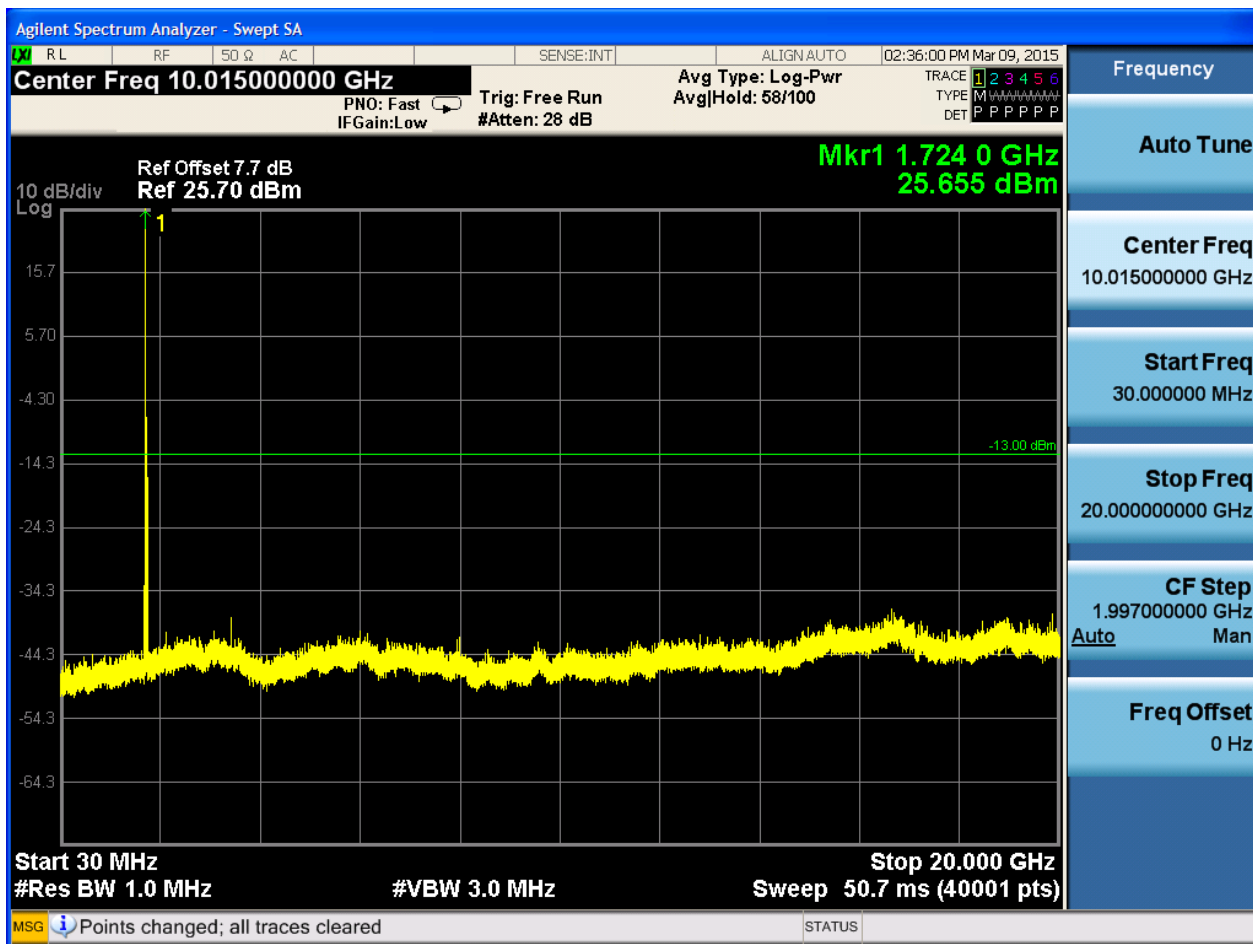


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

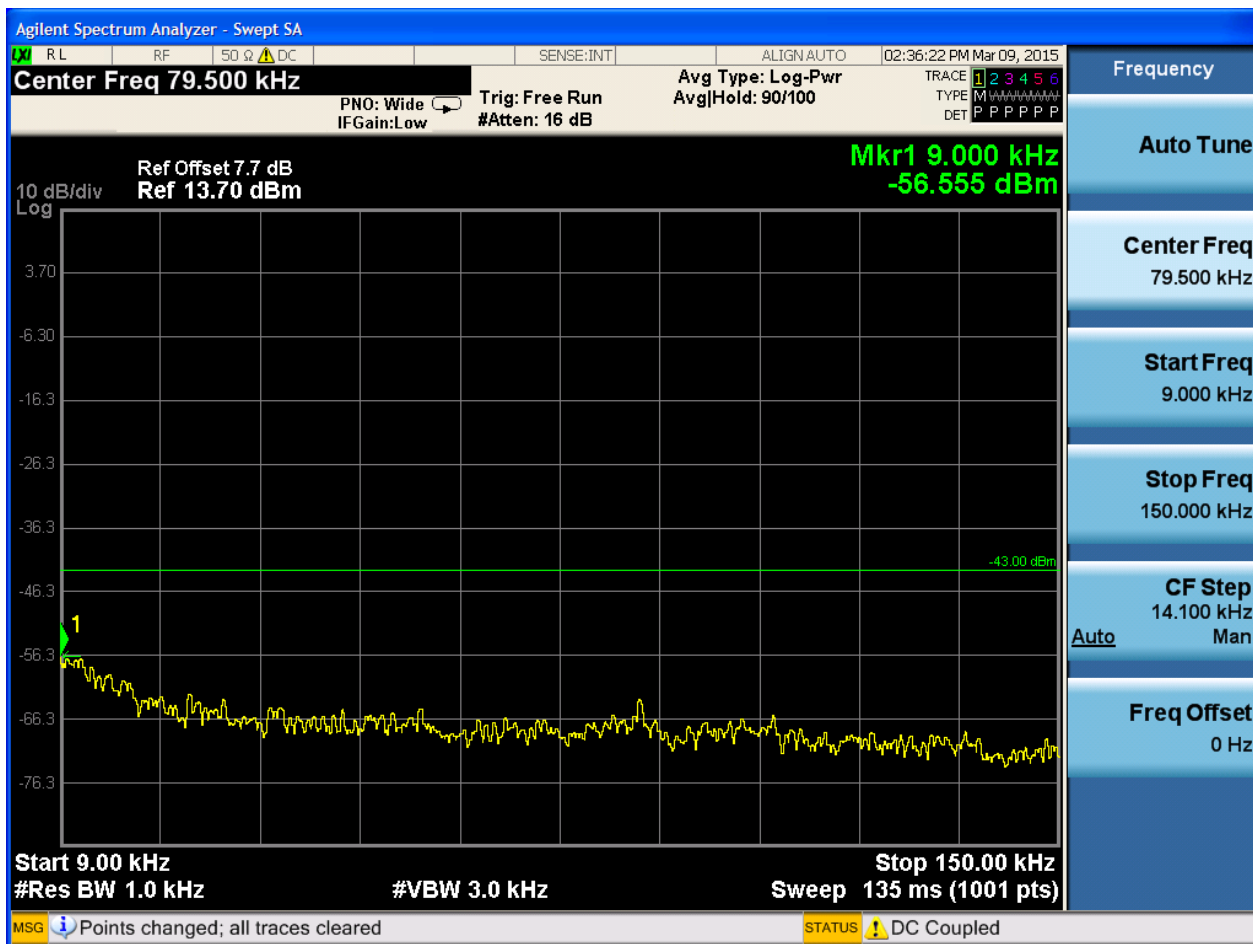


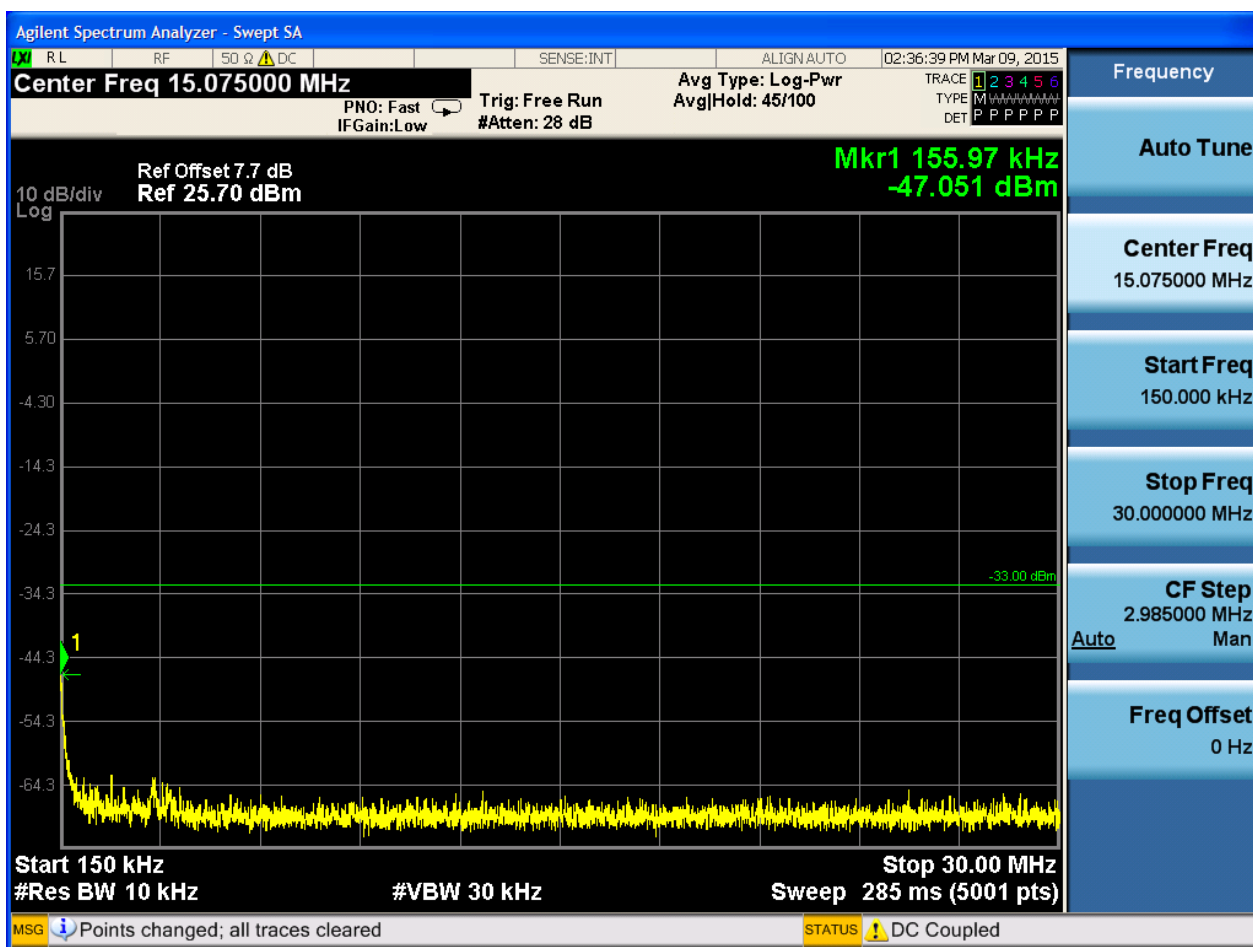


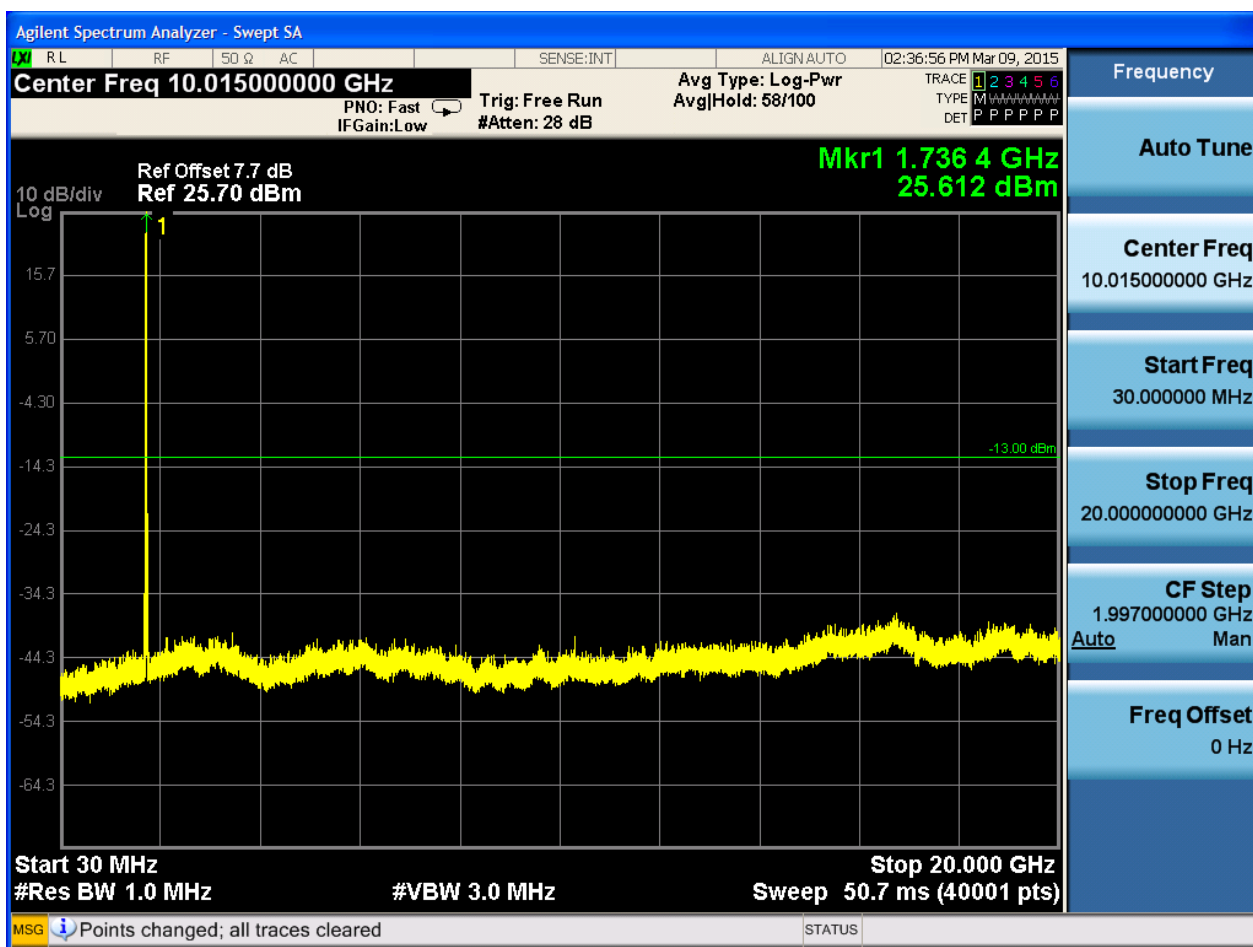


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0





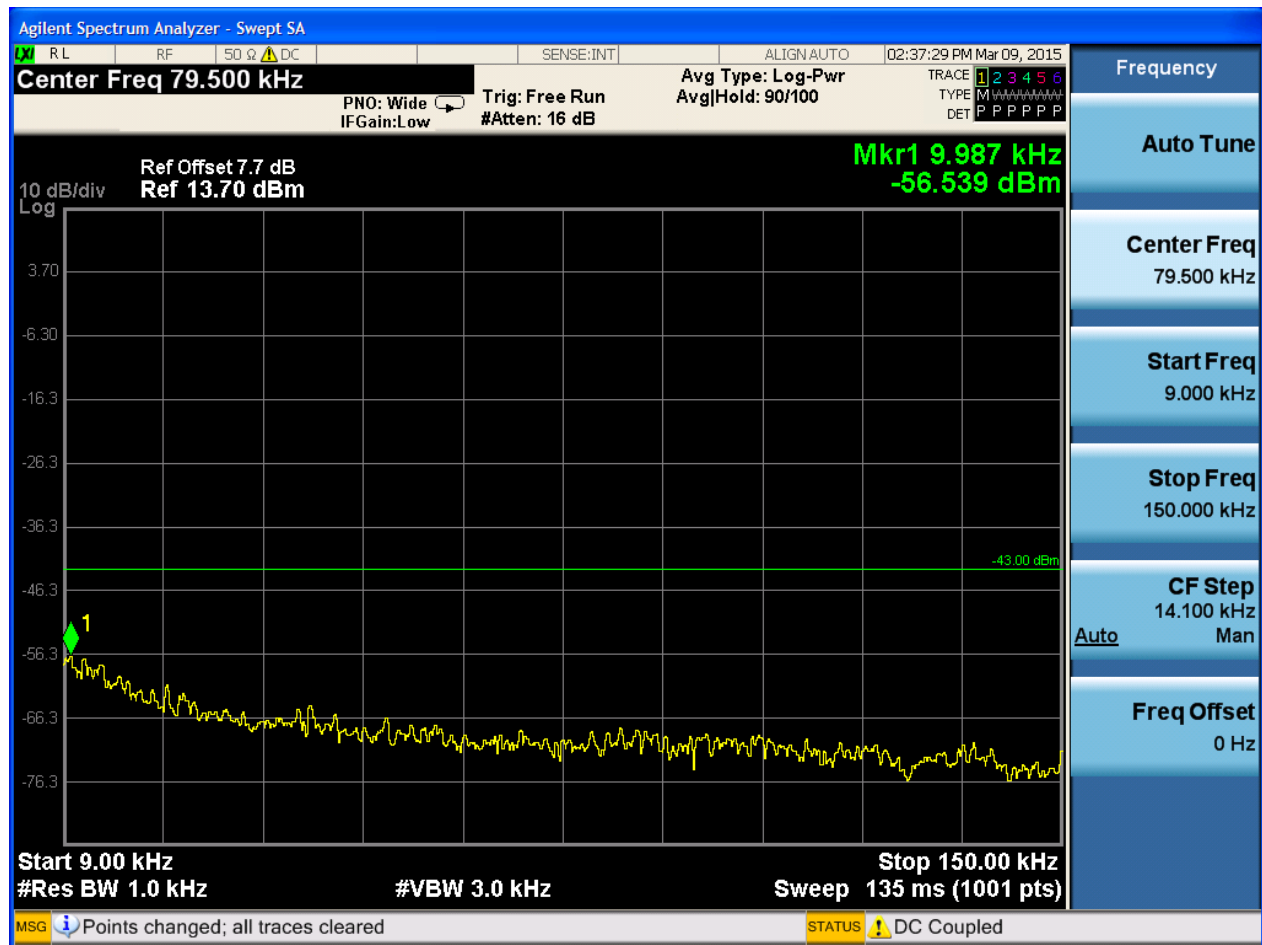


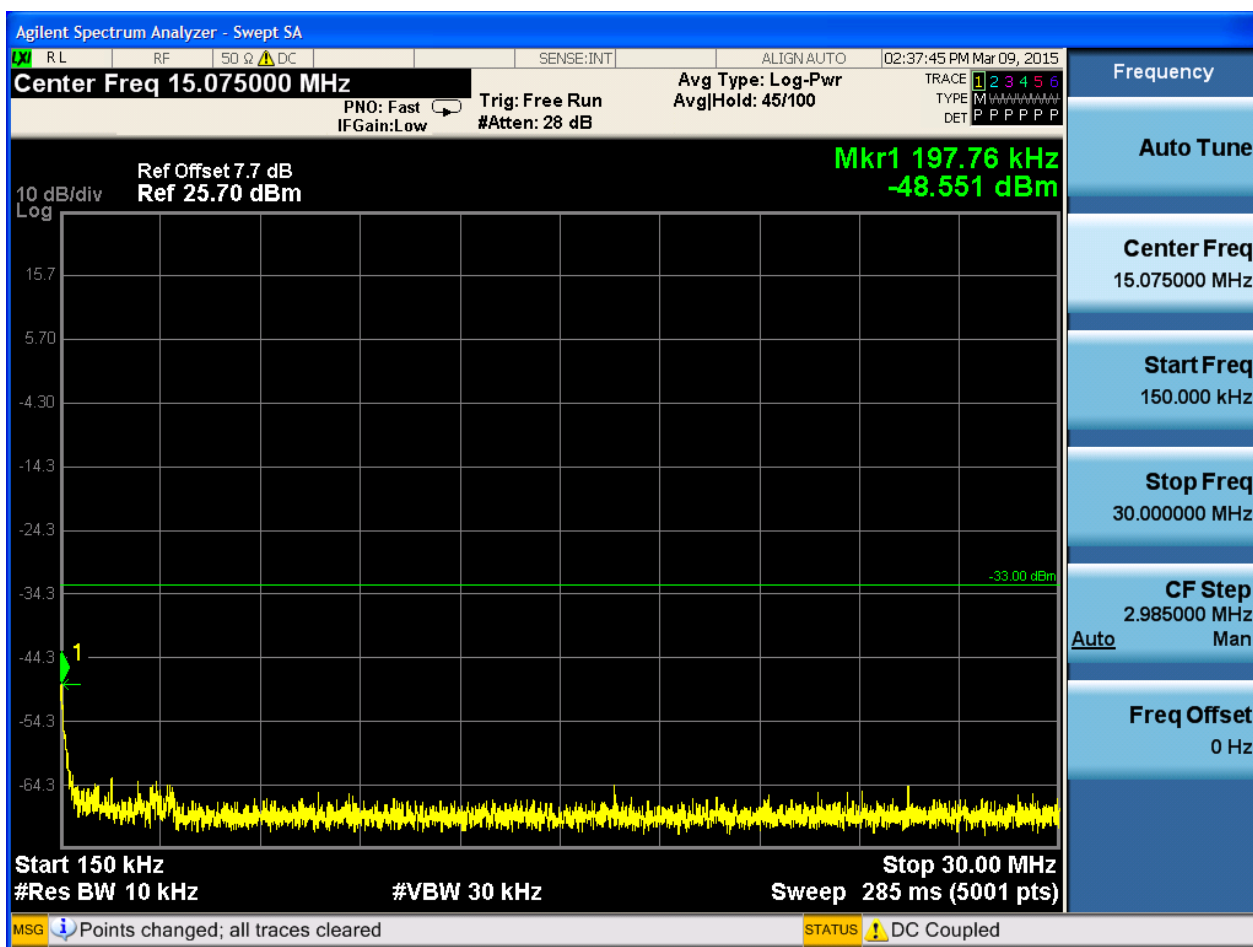
6.1.1.2 Test Mode = LTE/TM2

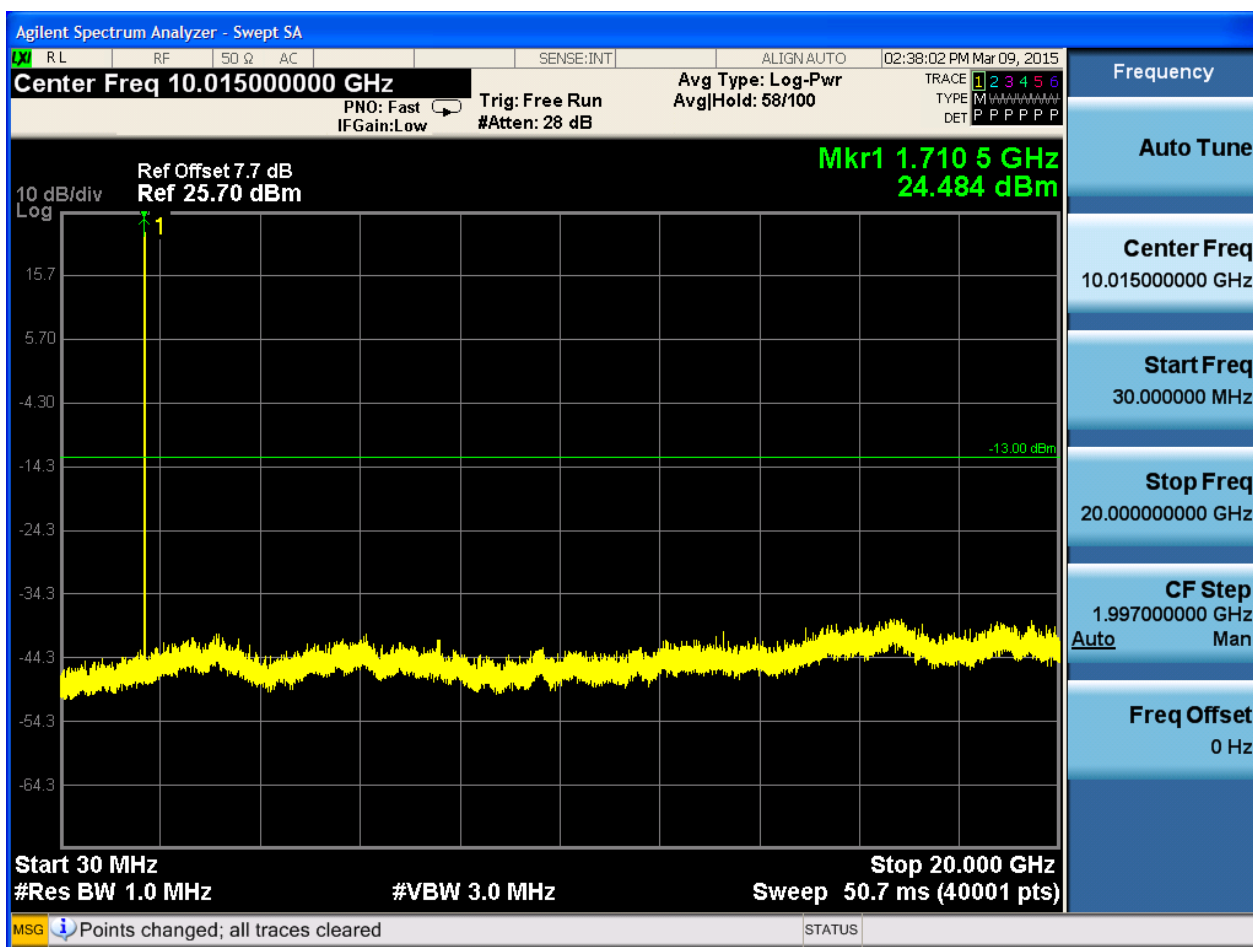
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

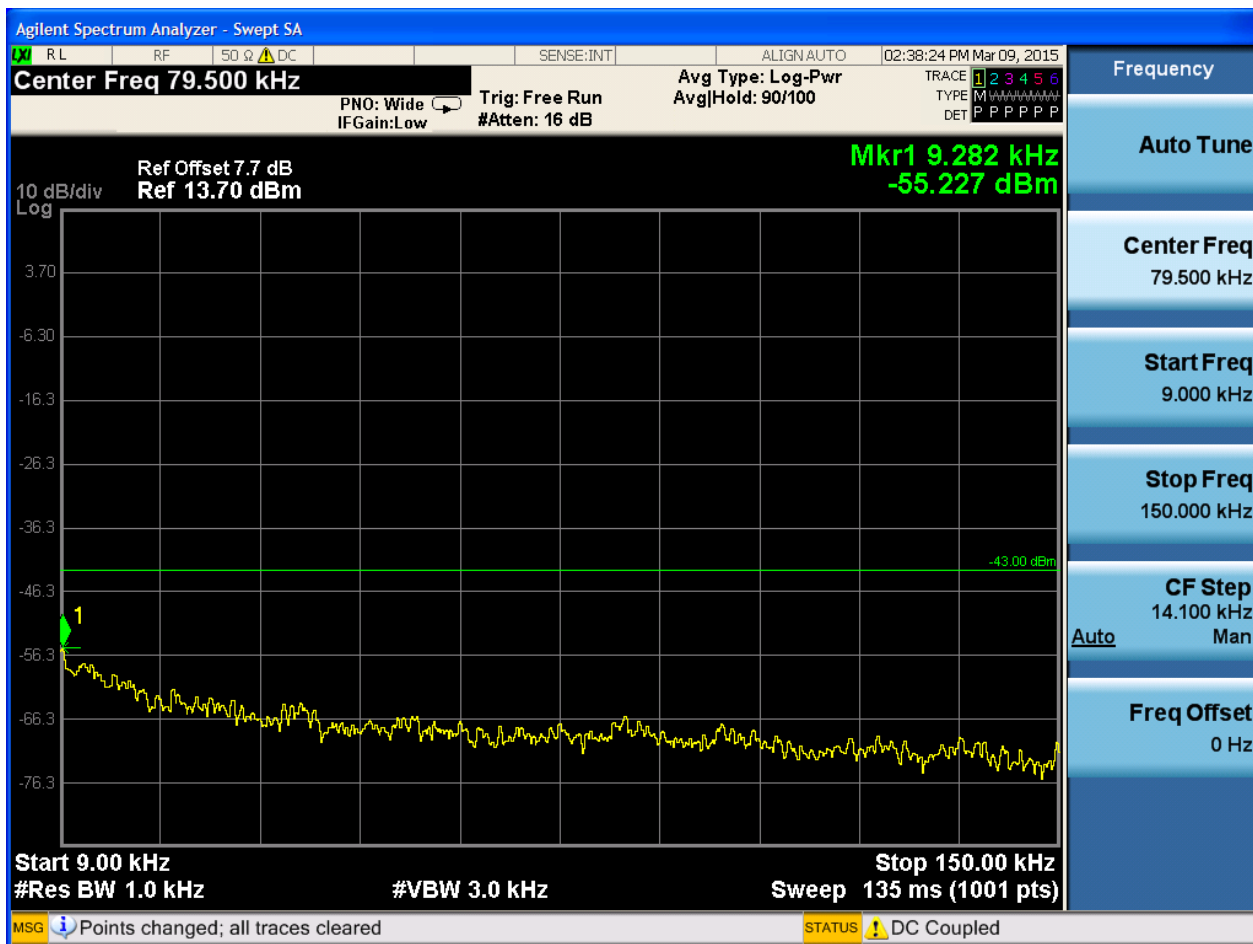


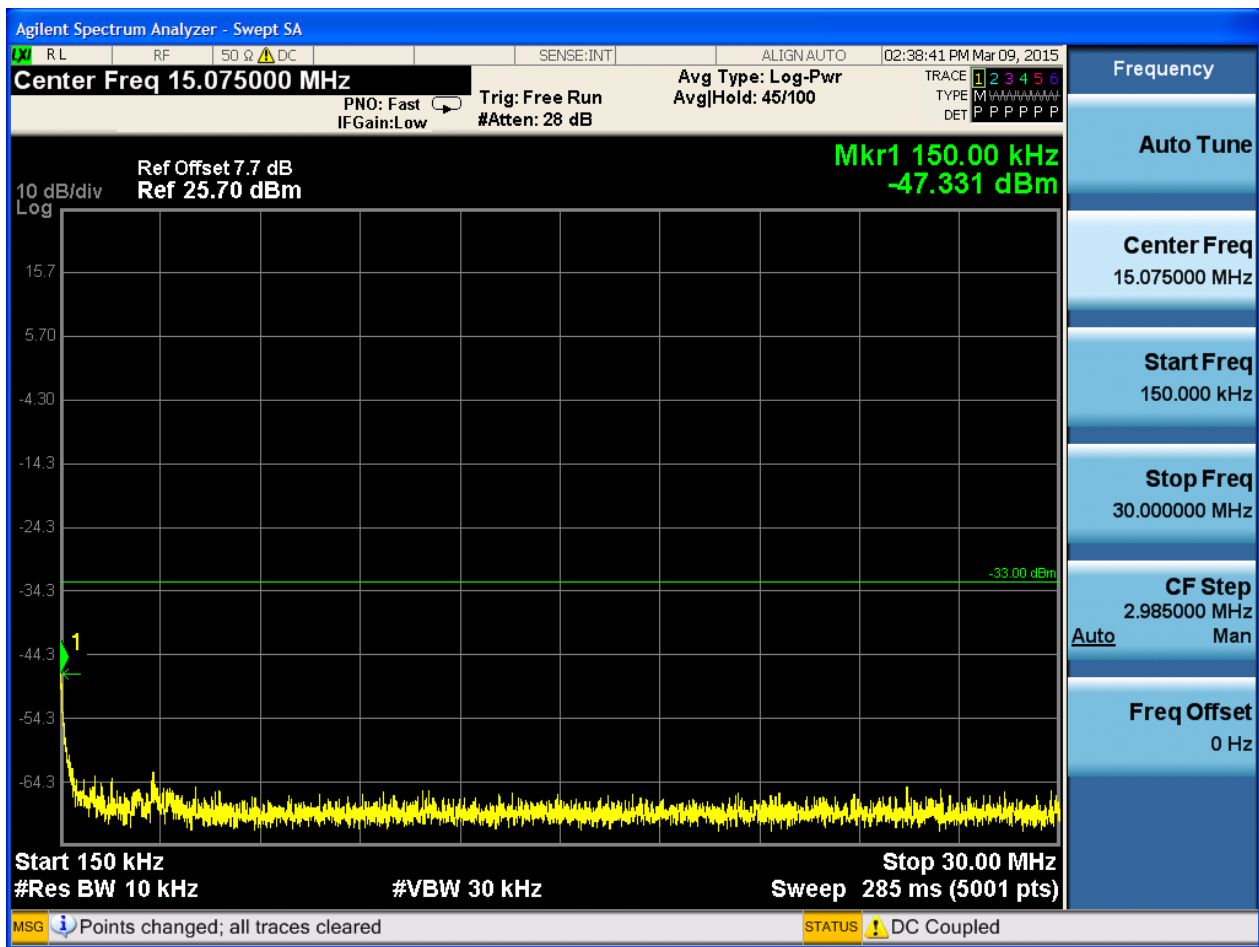


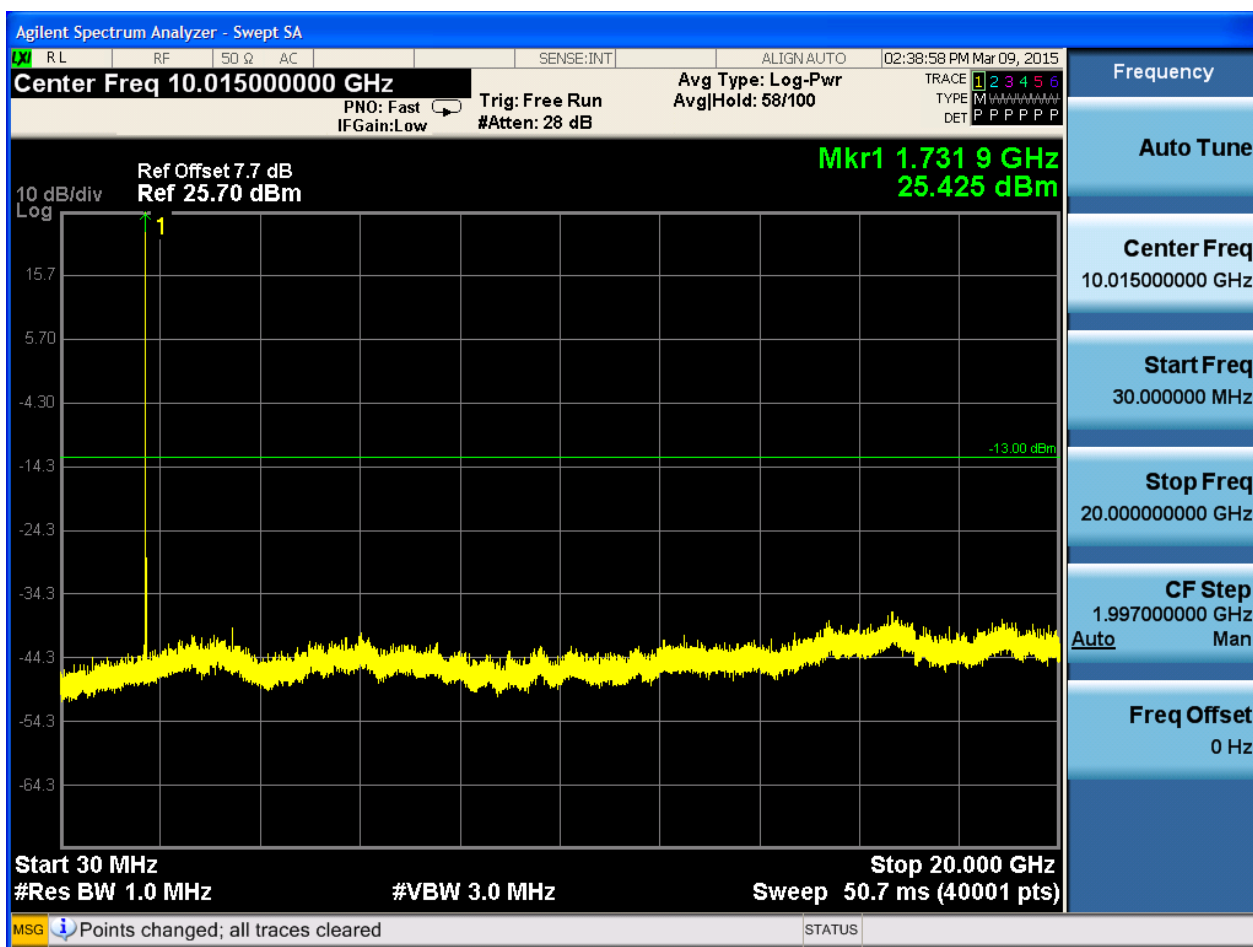


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

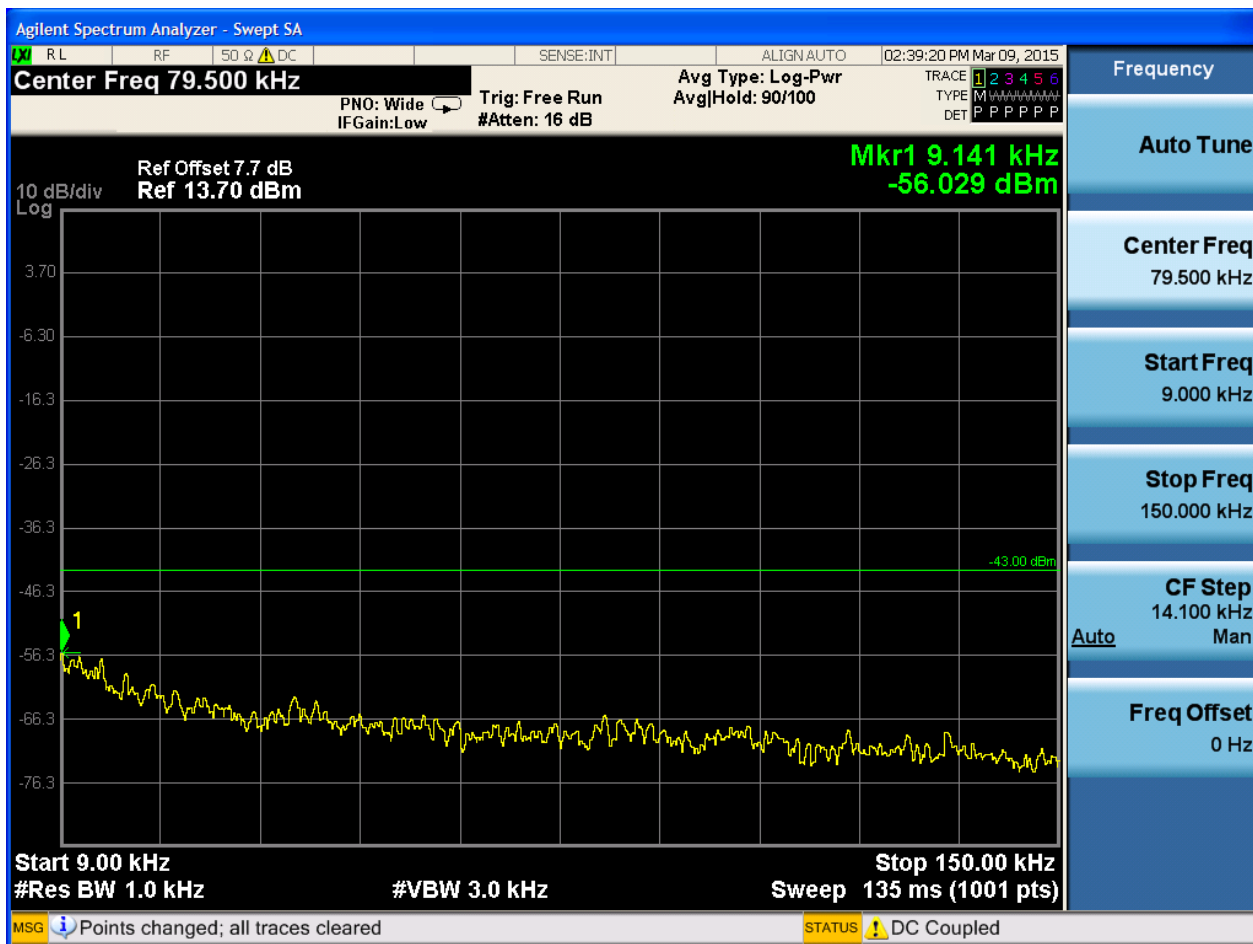


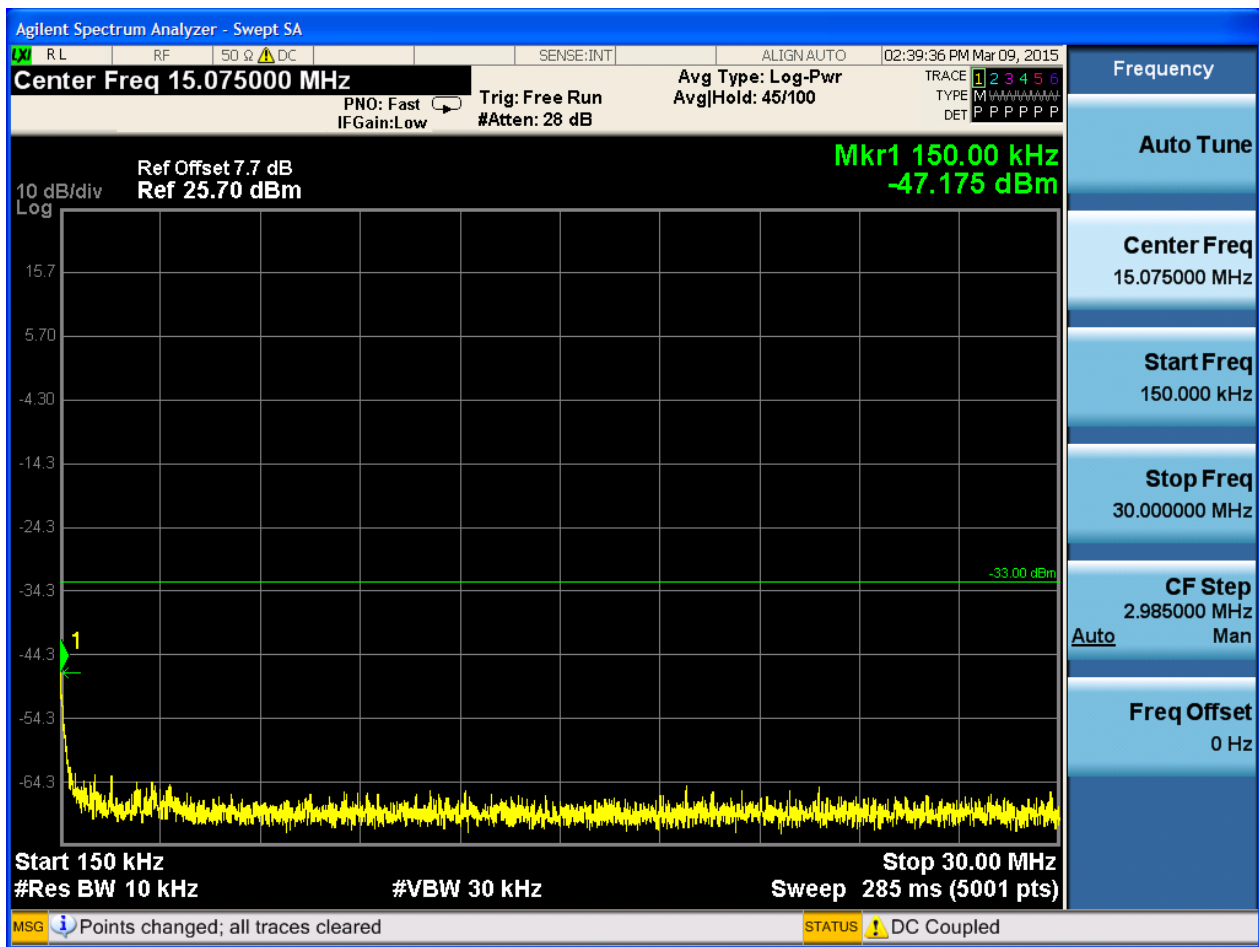


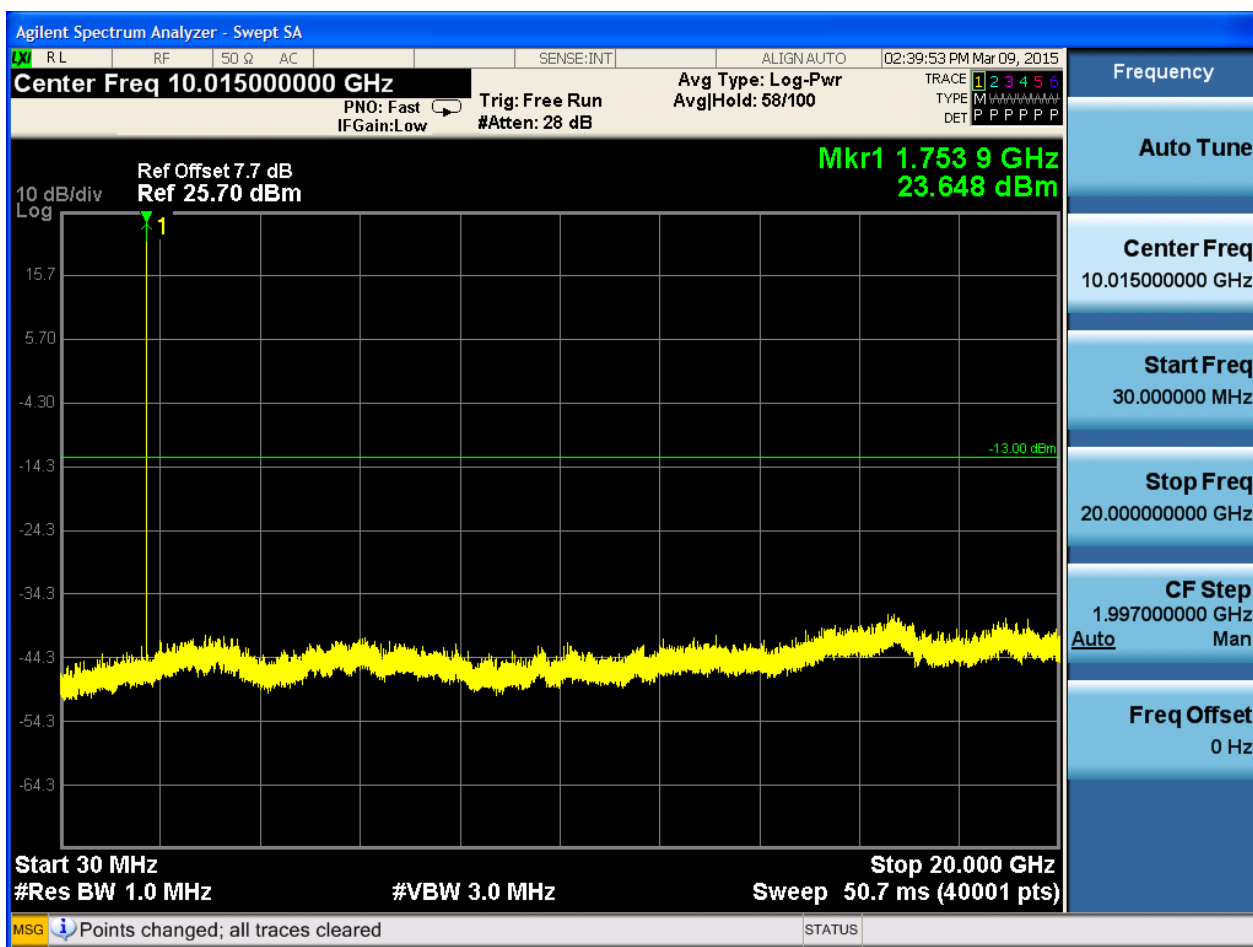


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



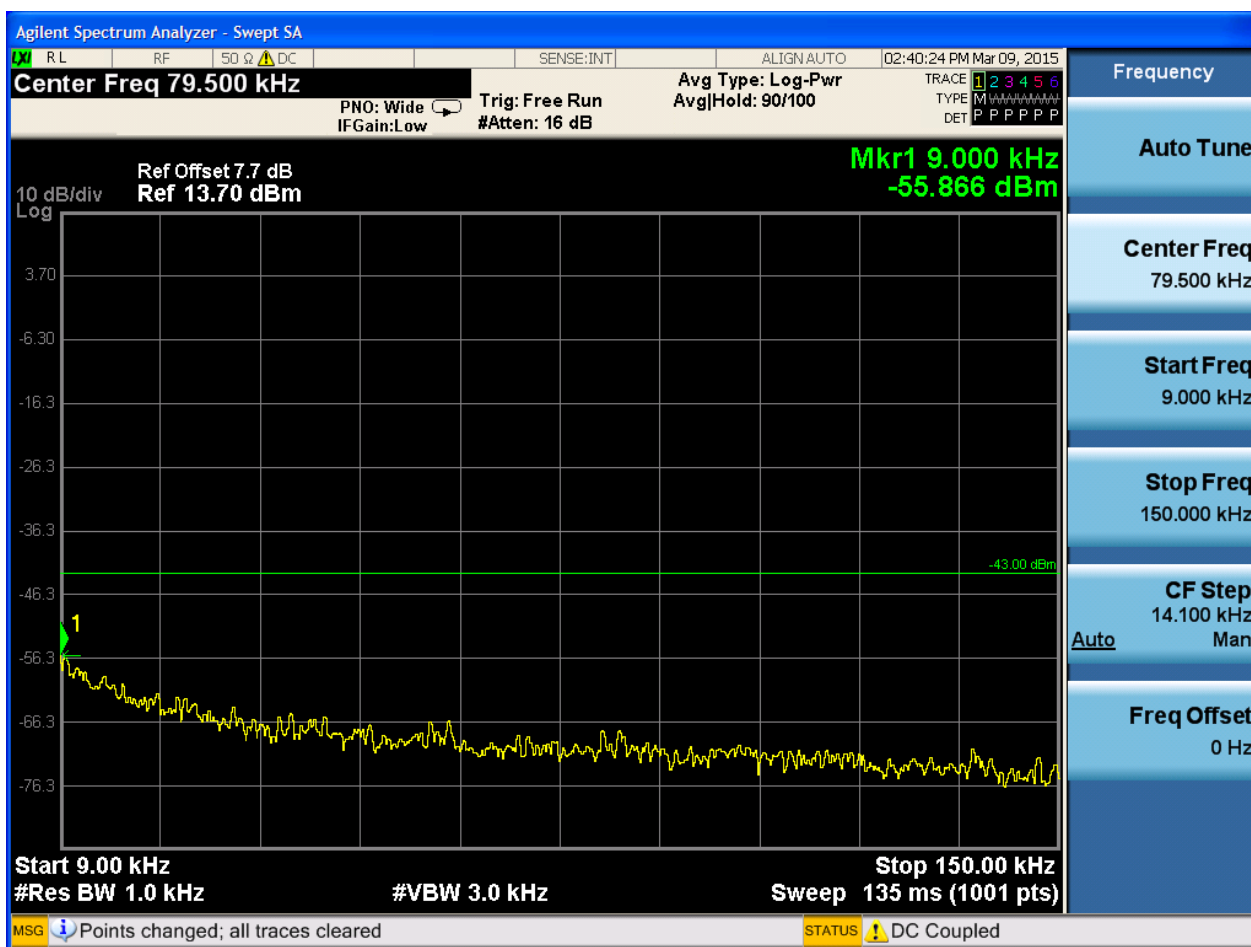


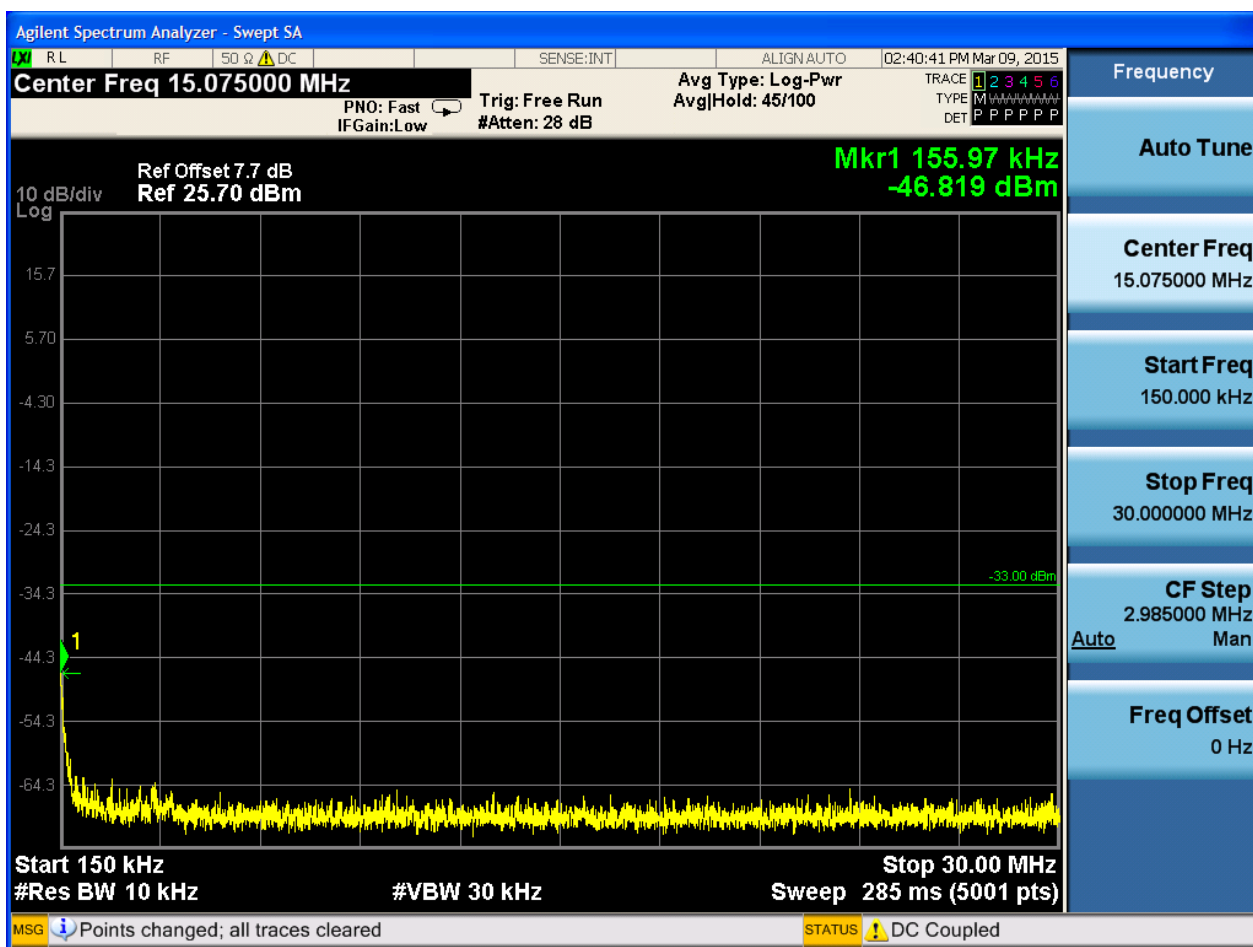


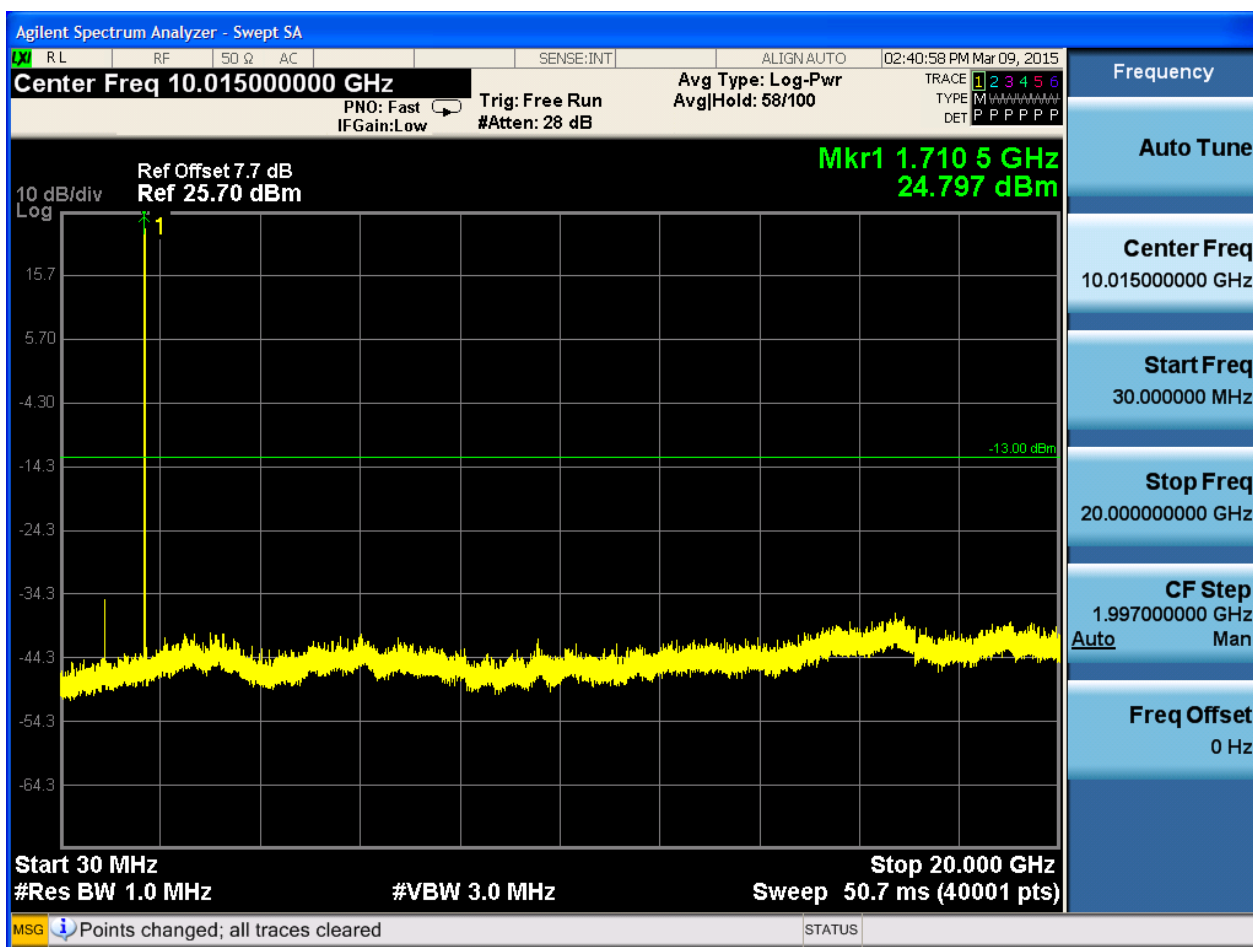
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

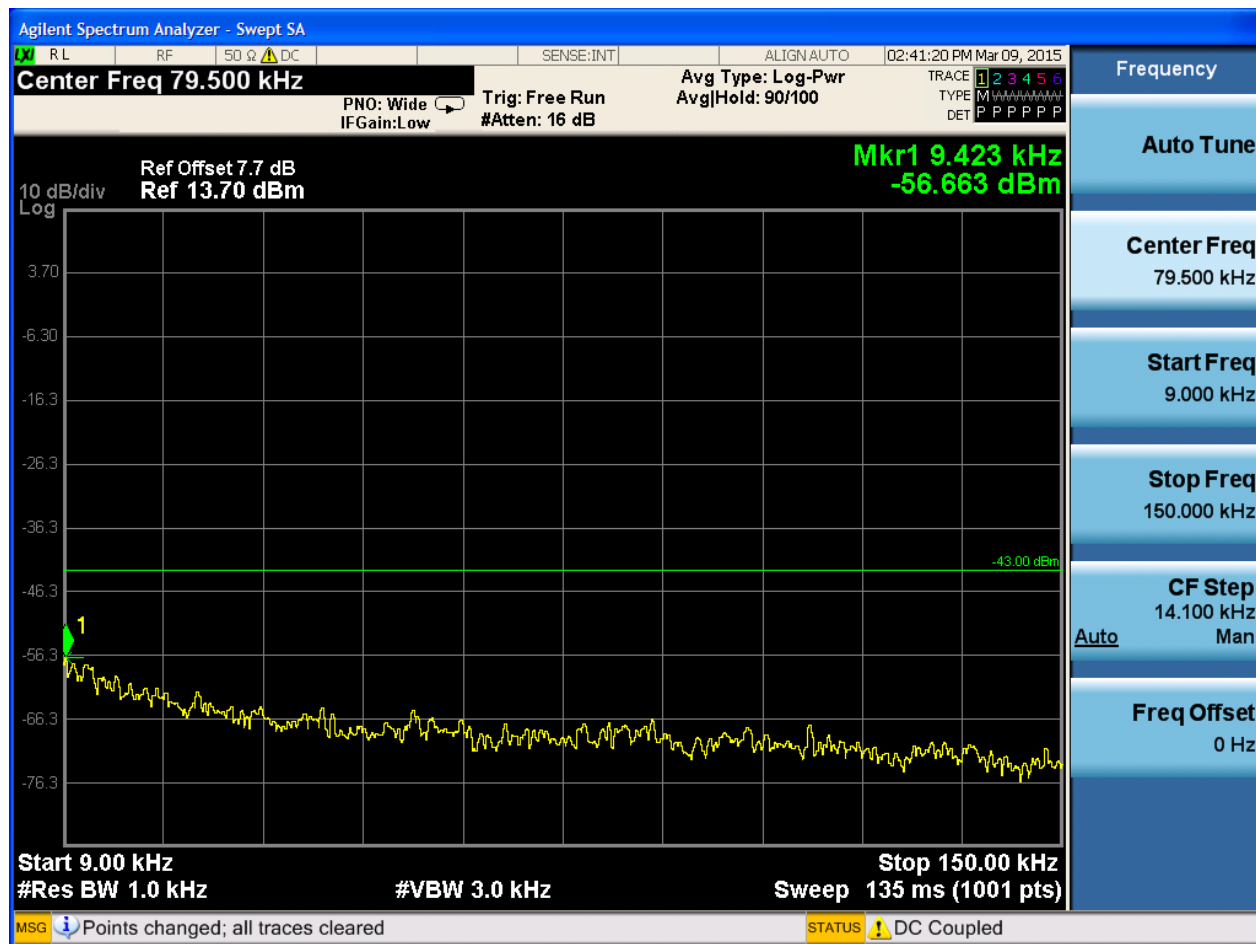


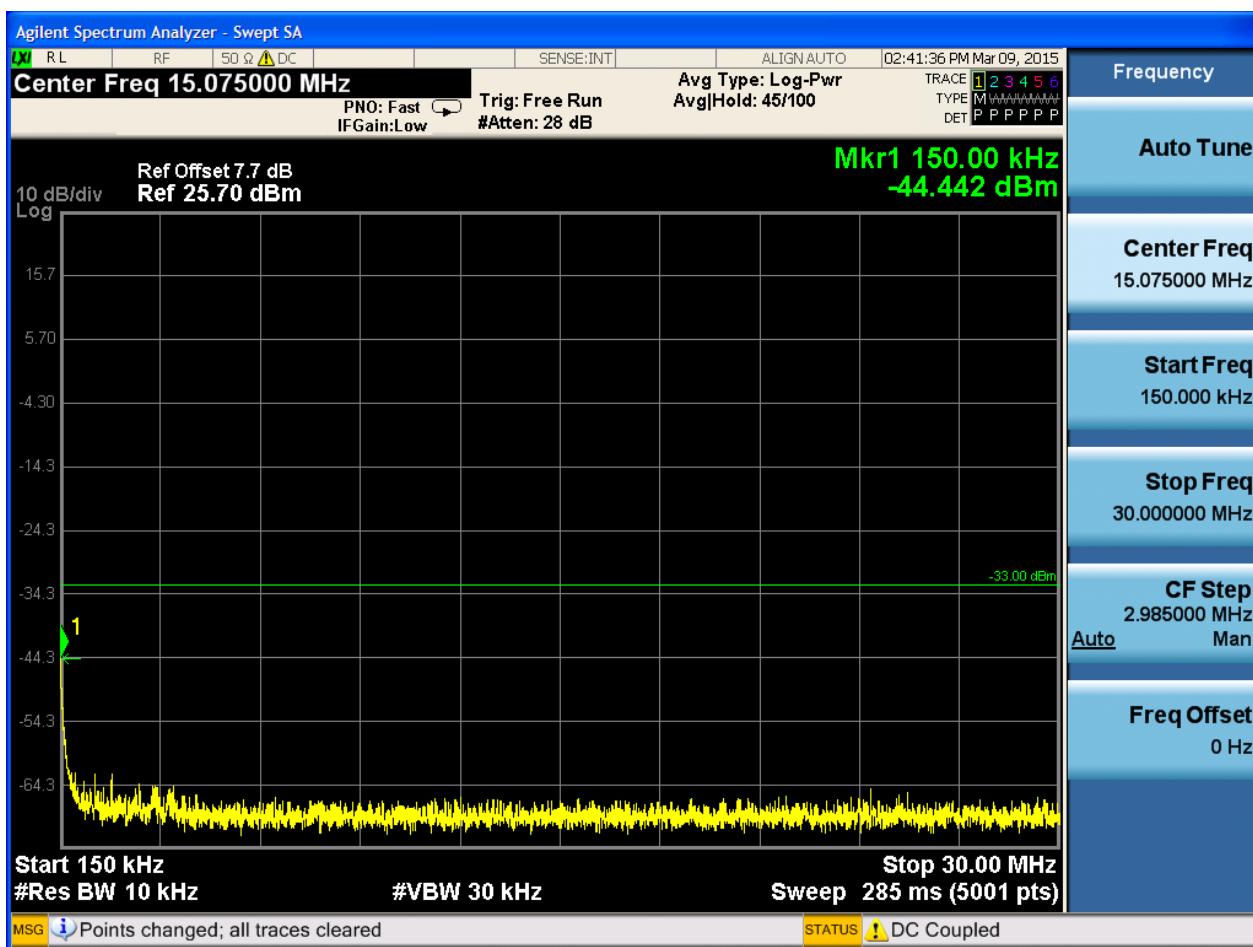


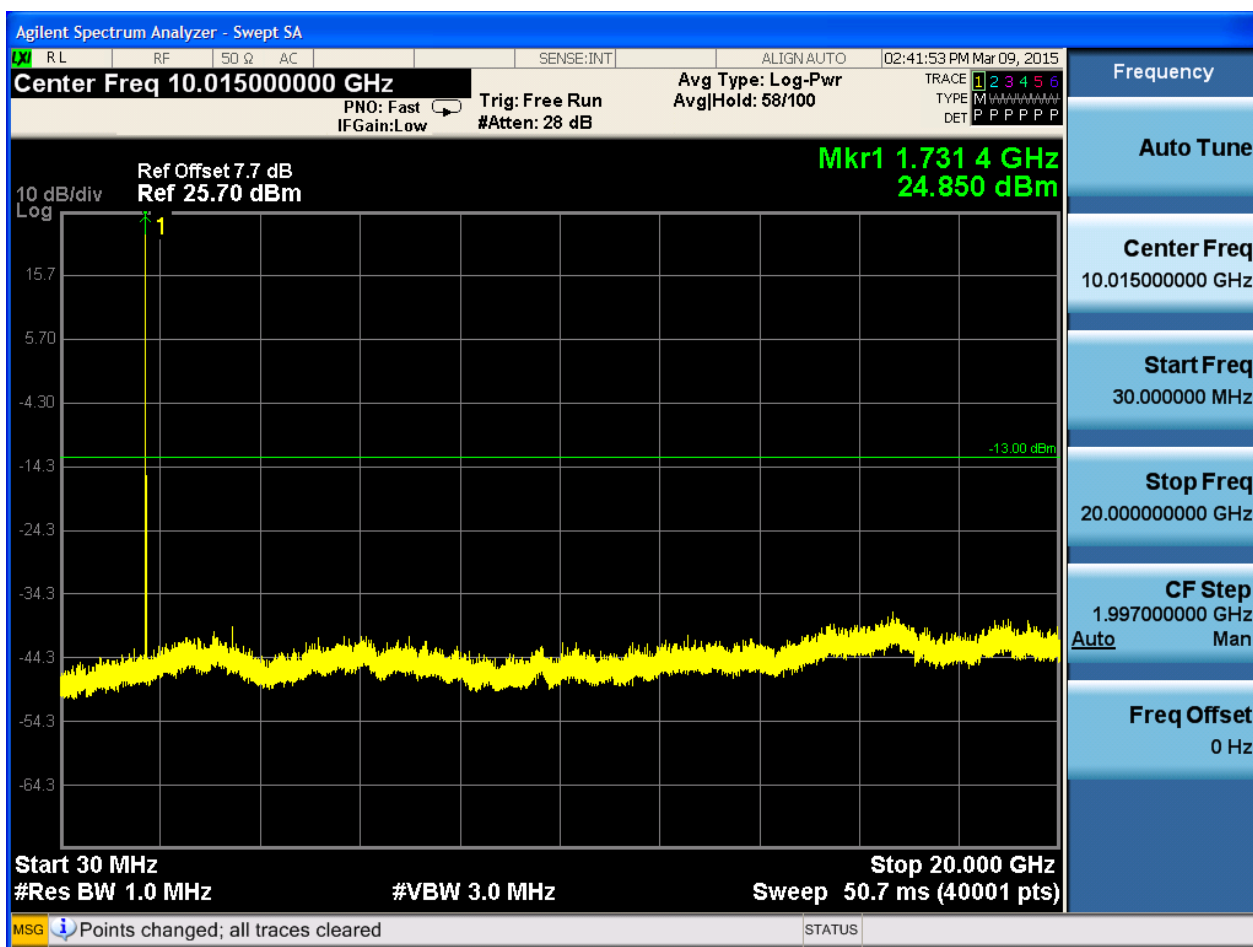


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

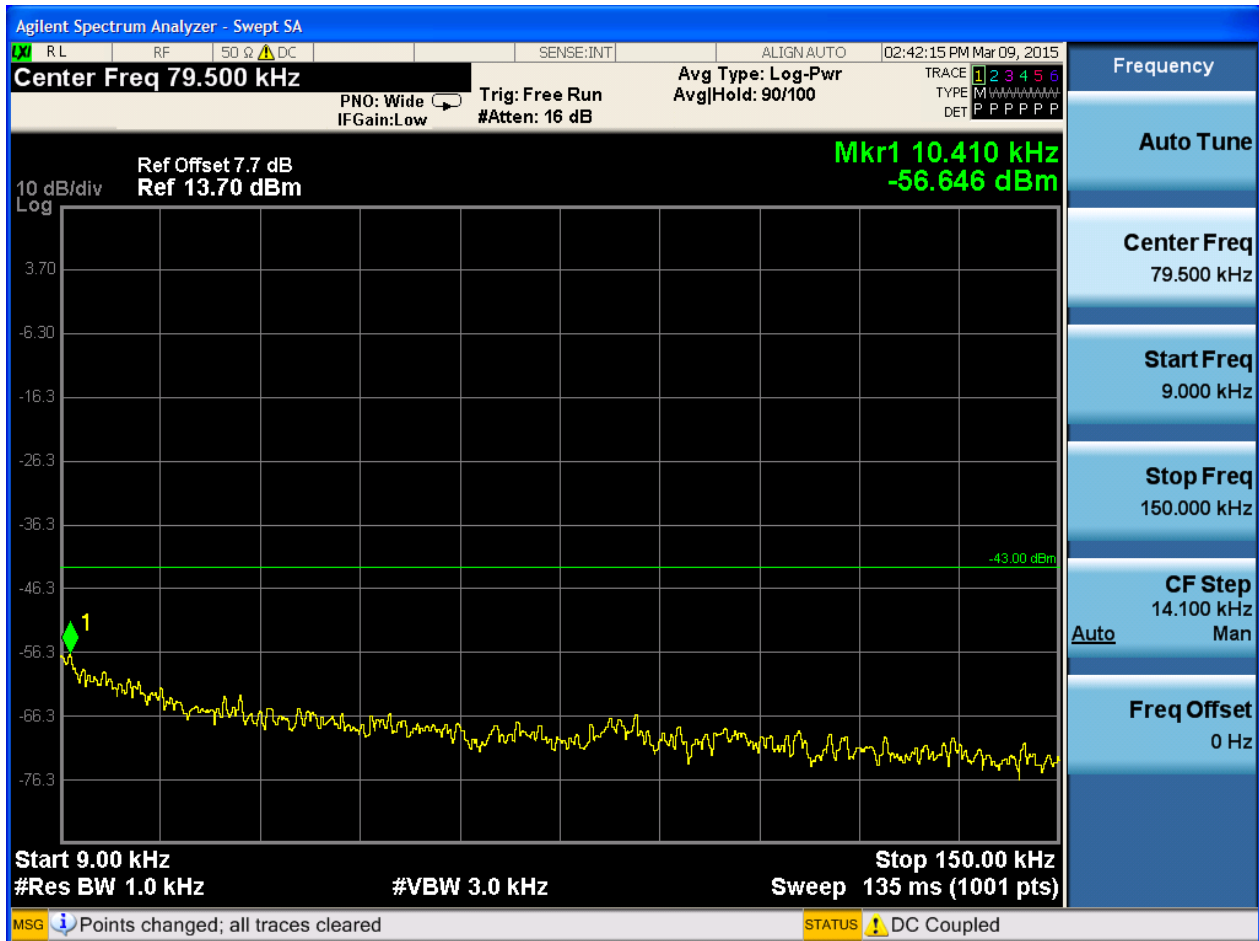


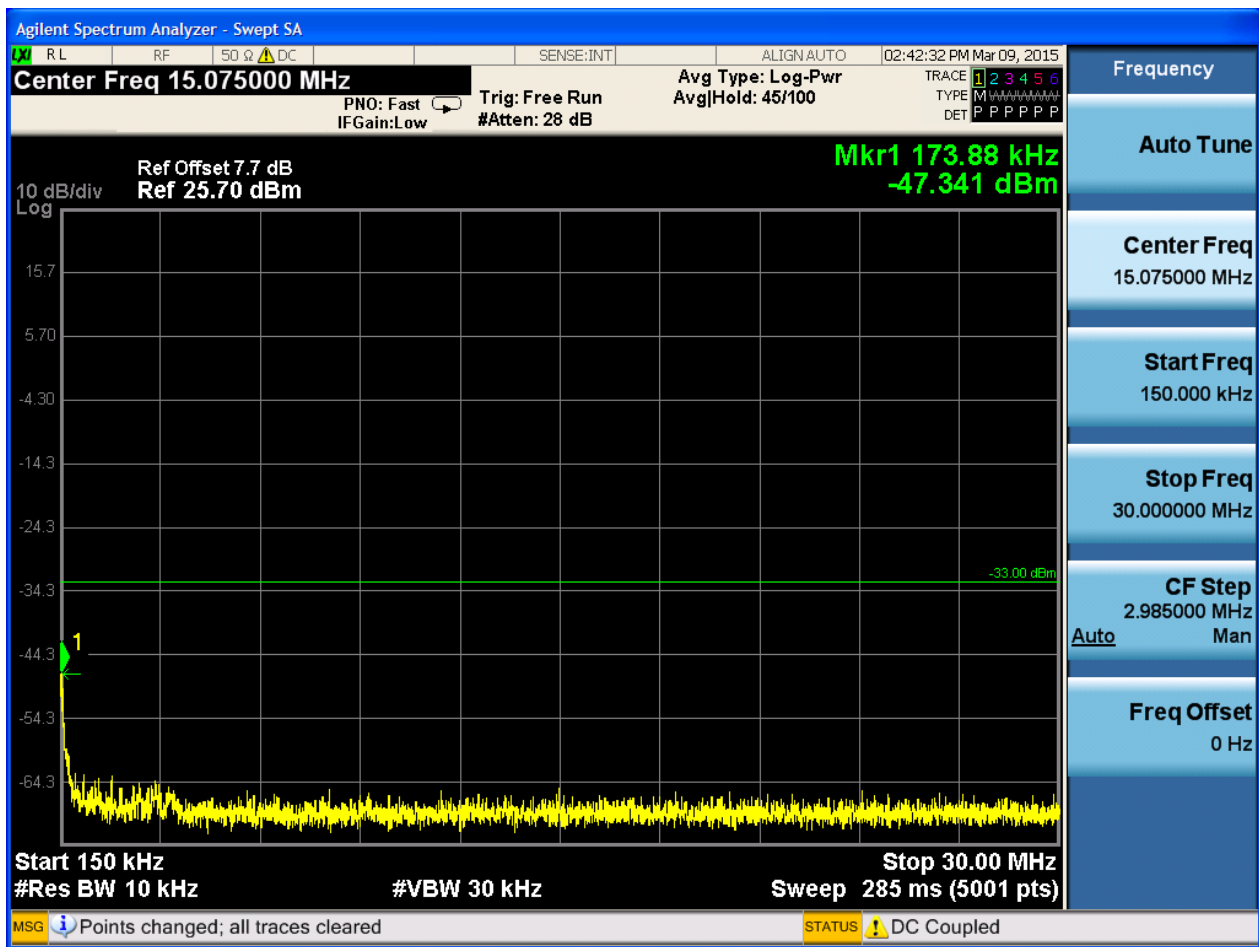


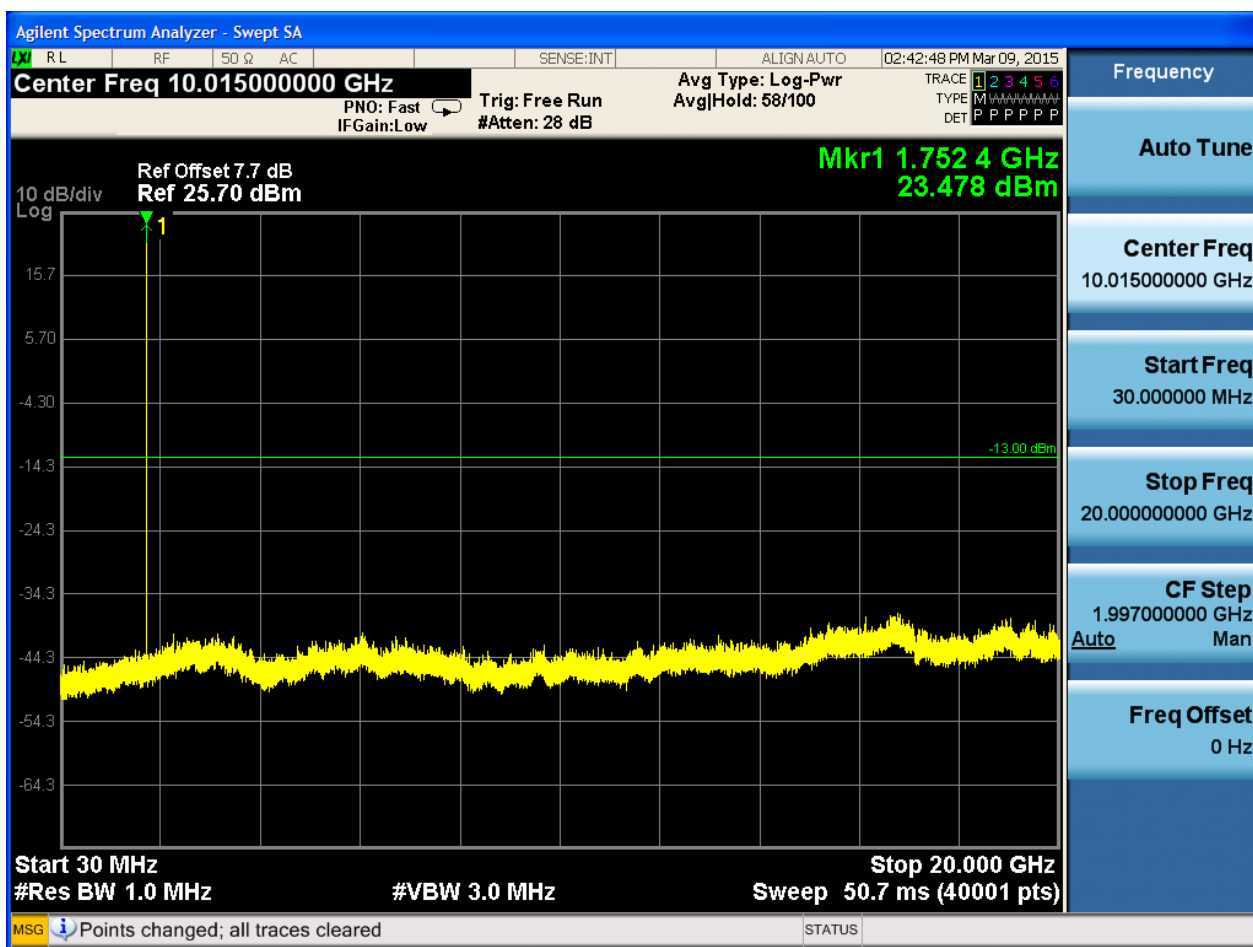


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



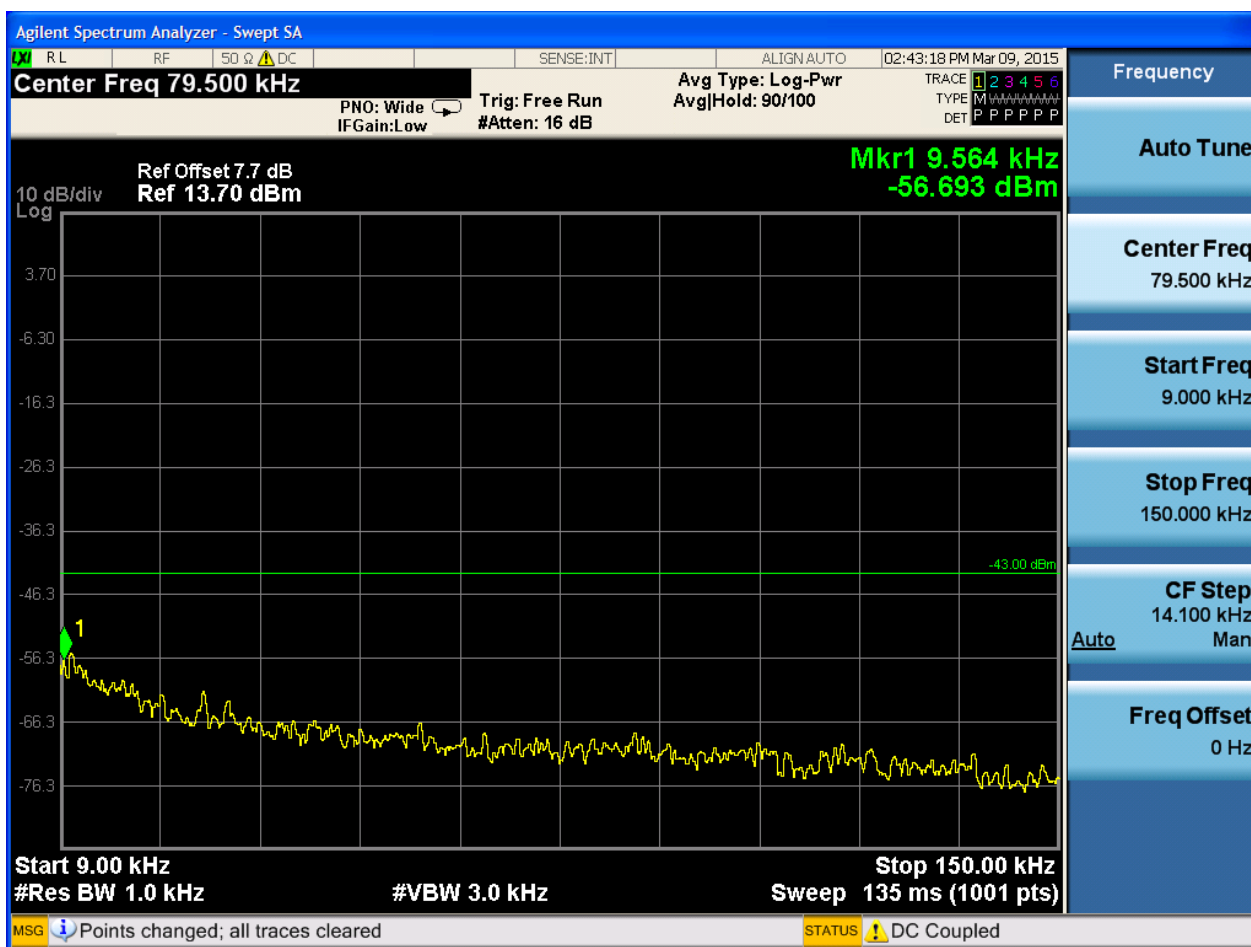


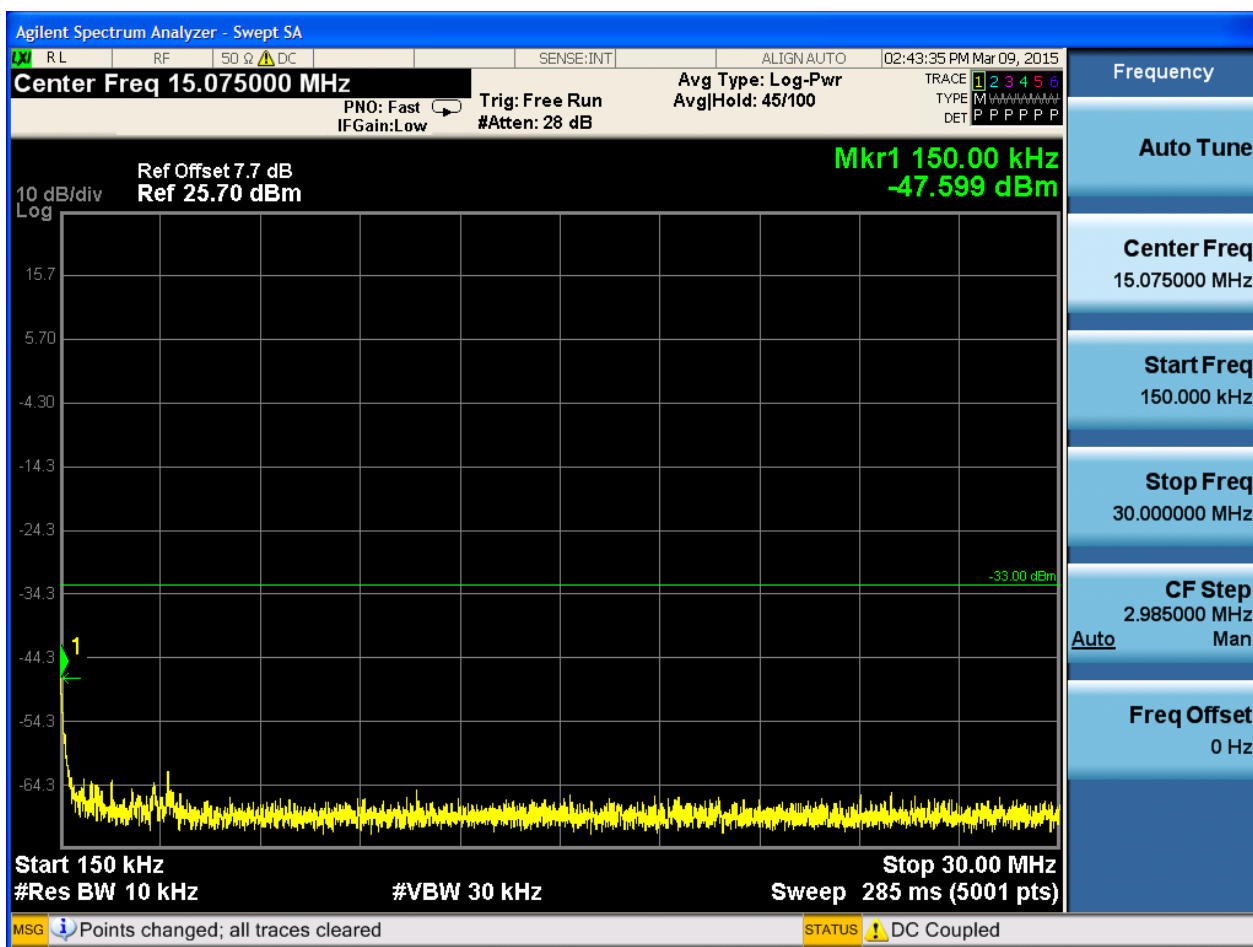


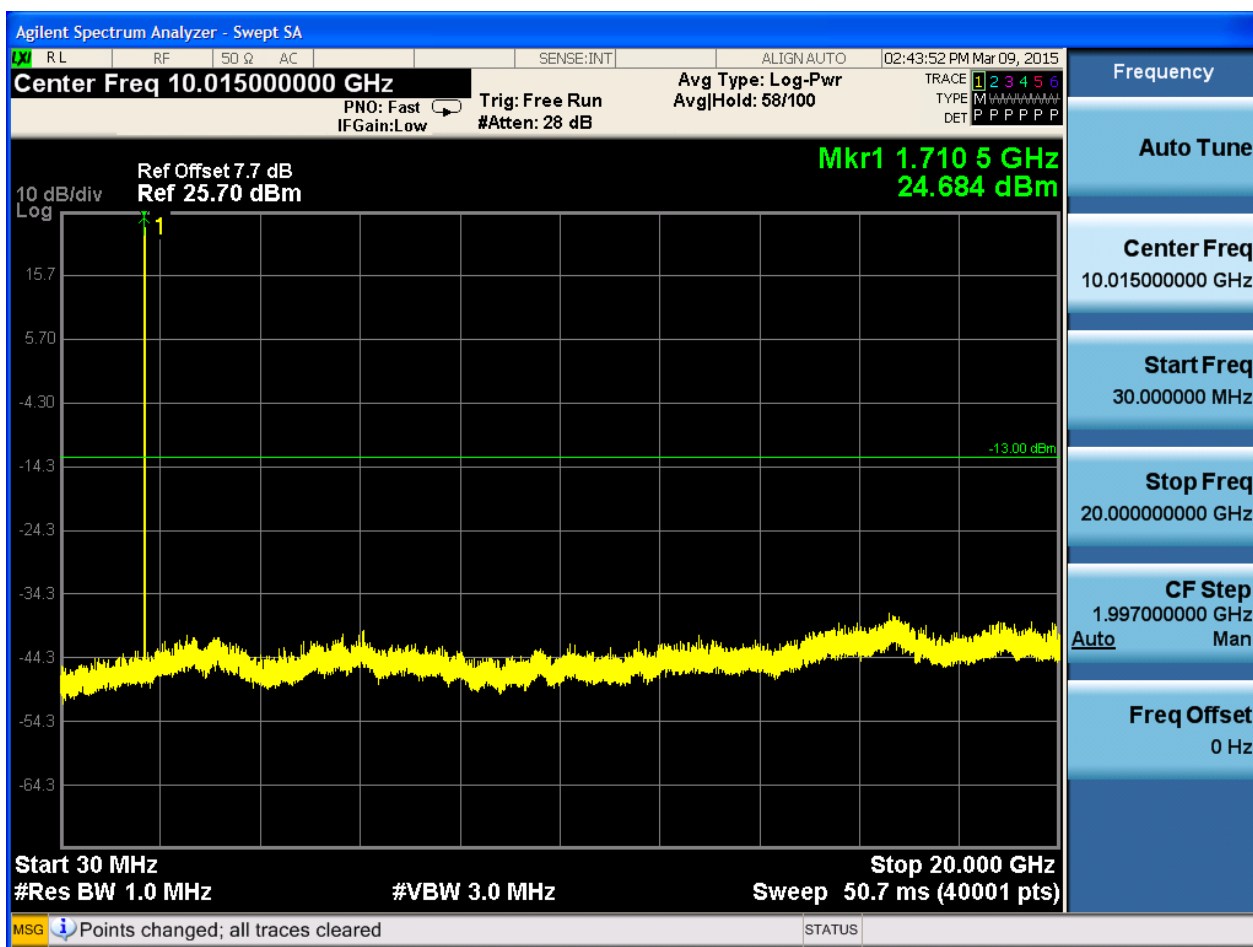
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

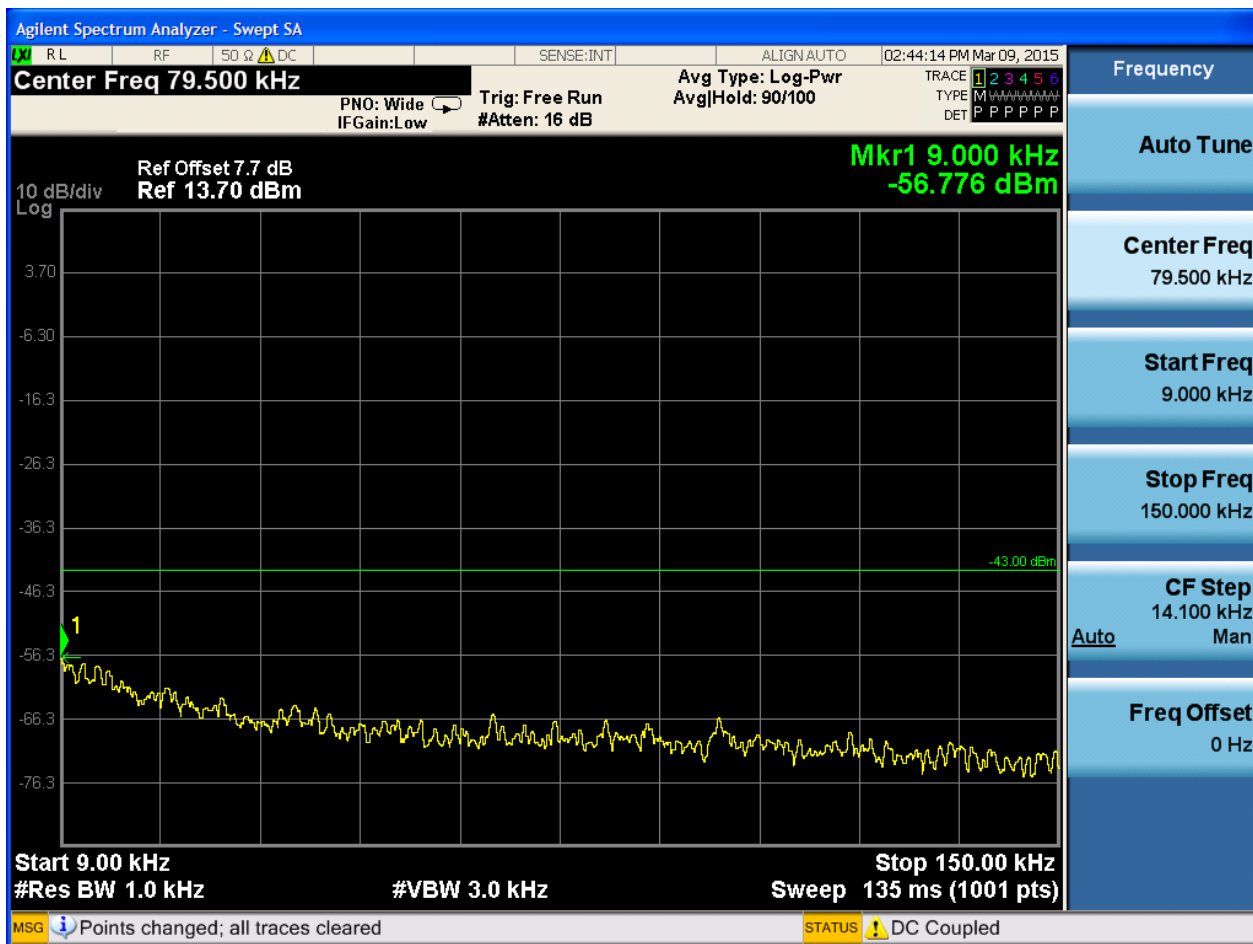


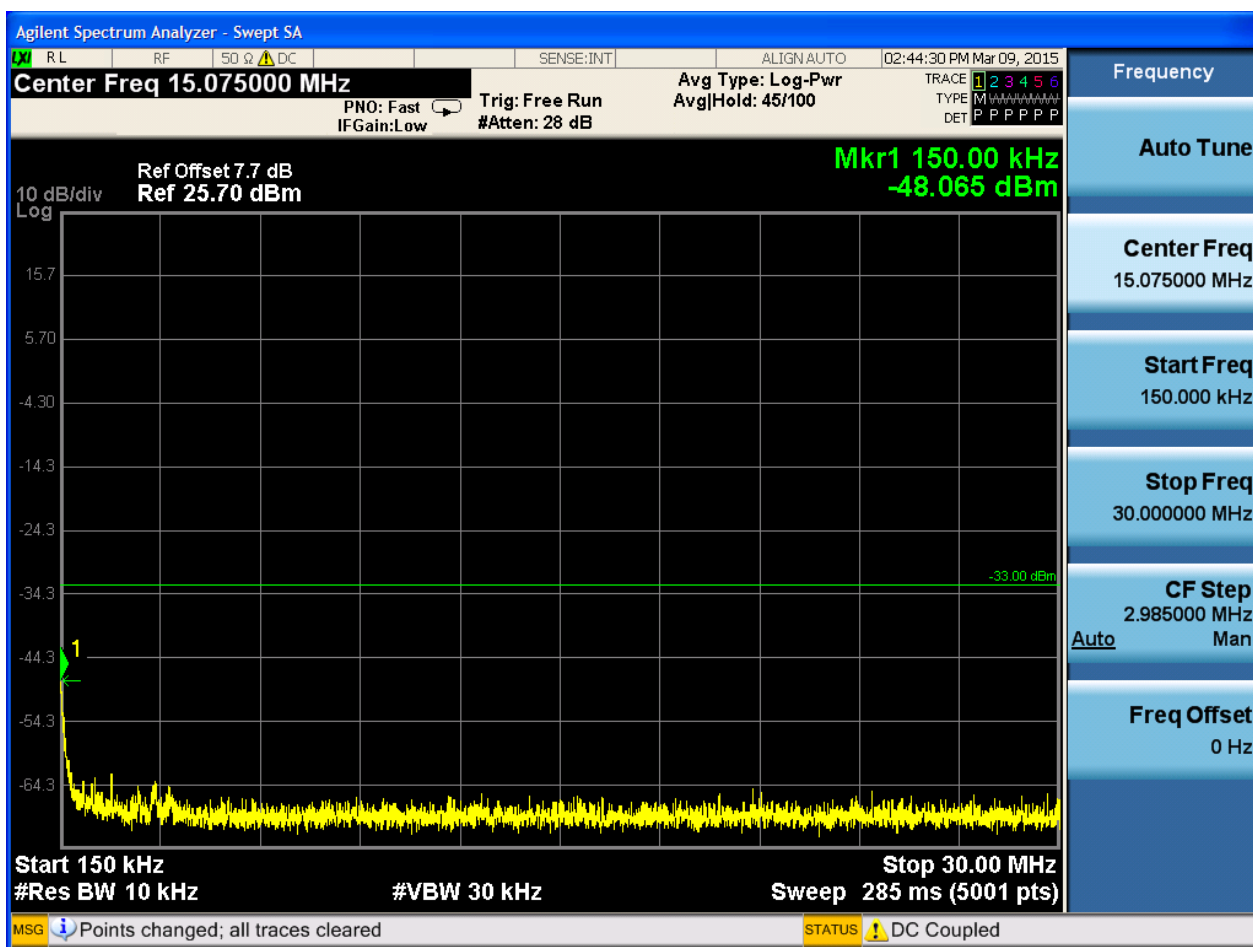


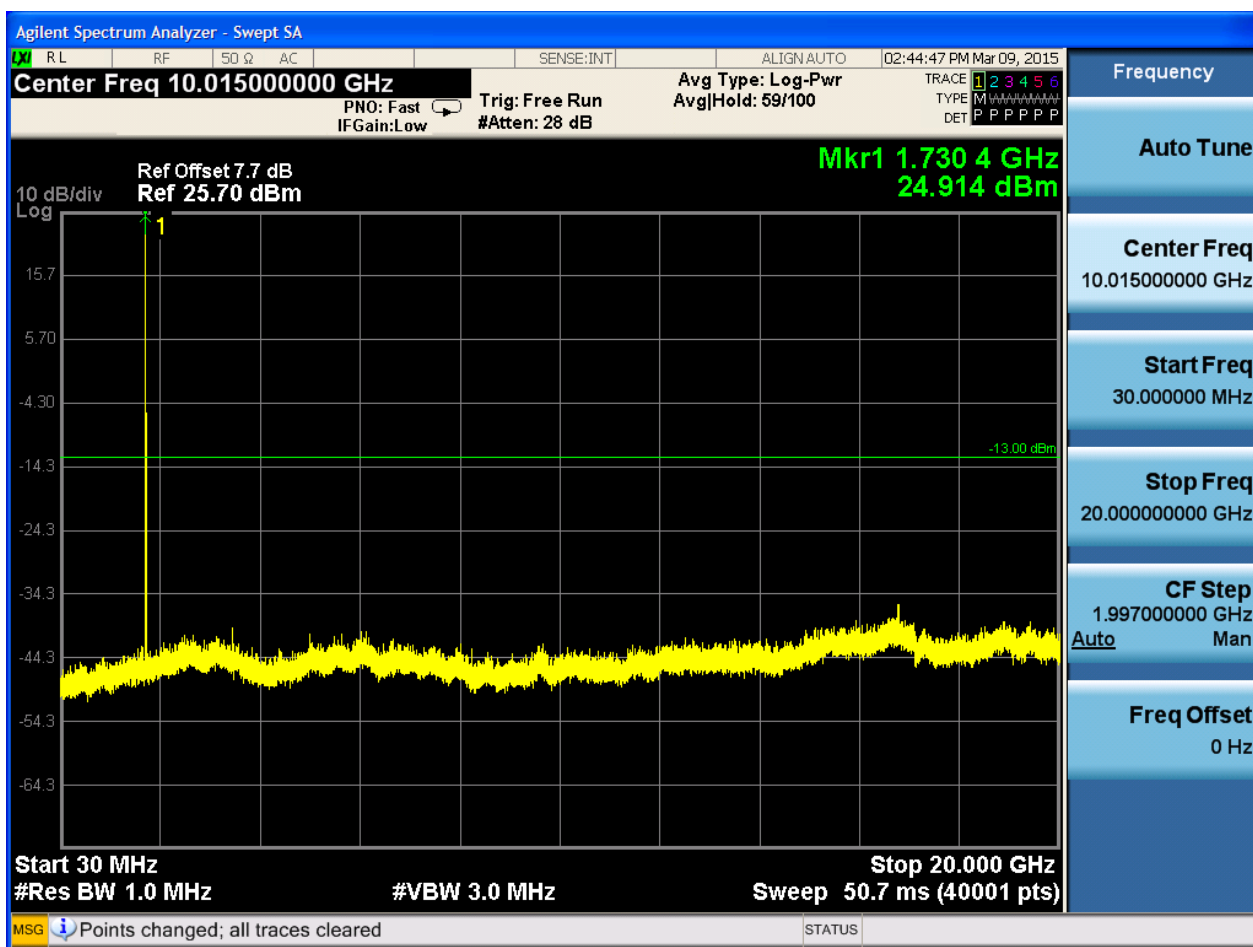


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

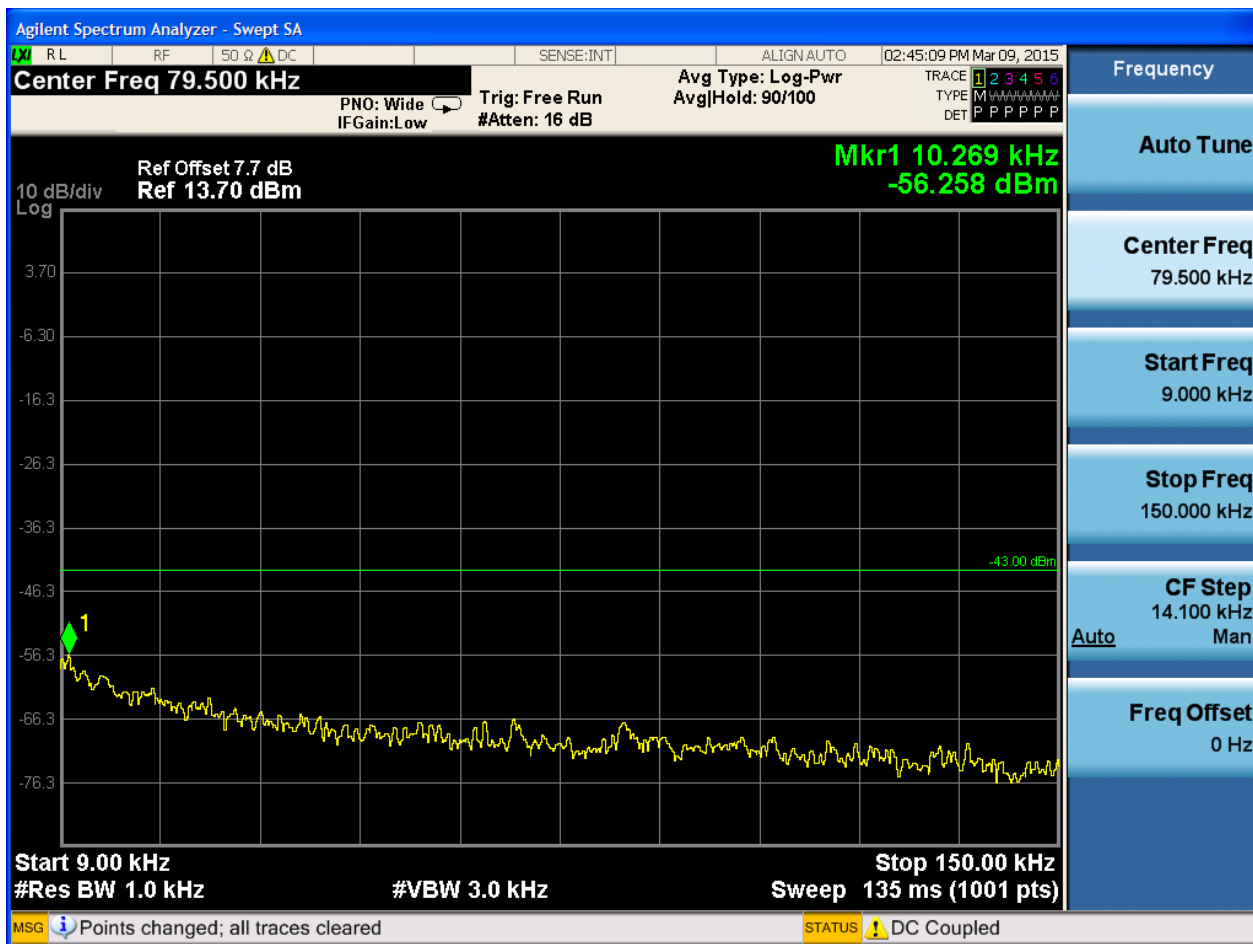


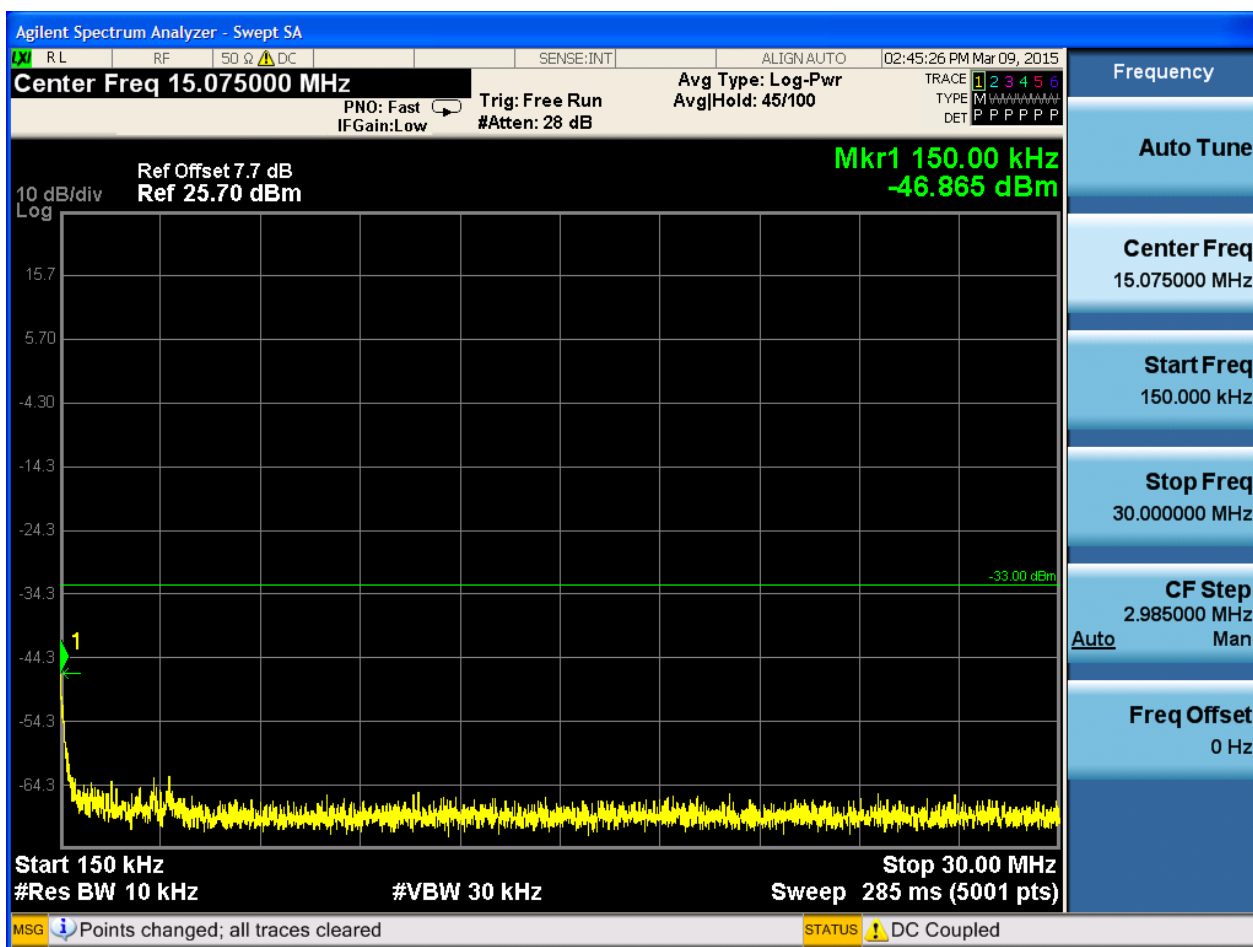


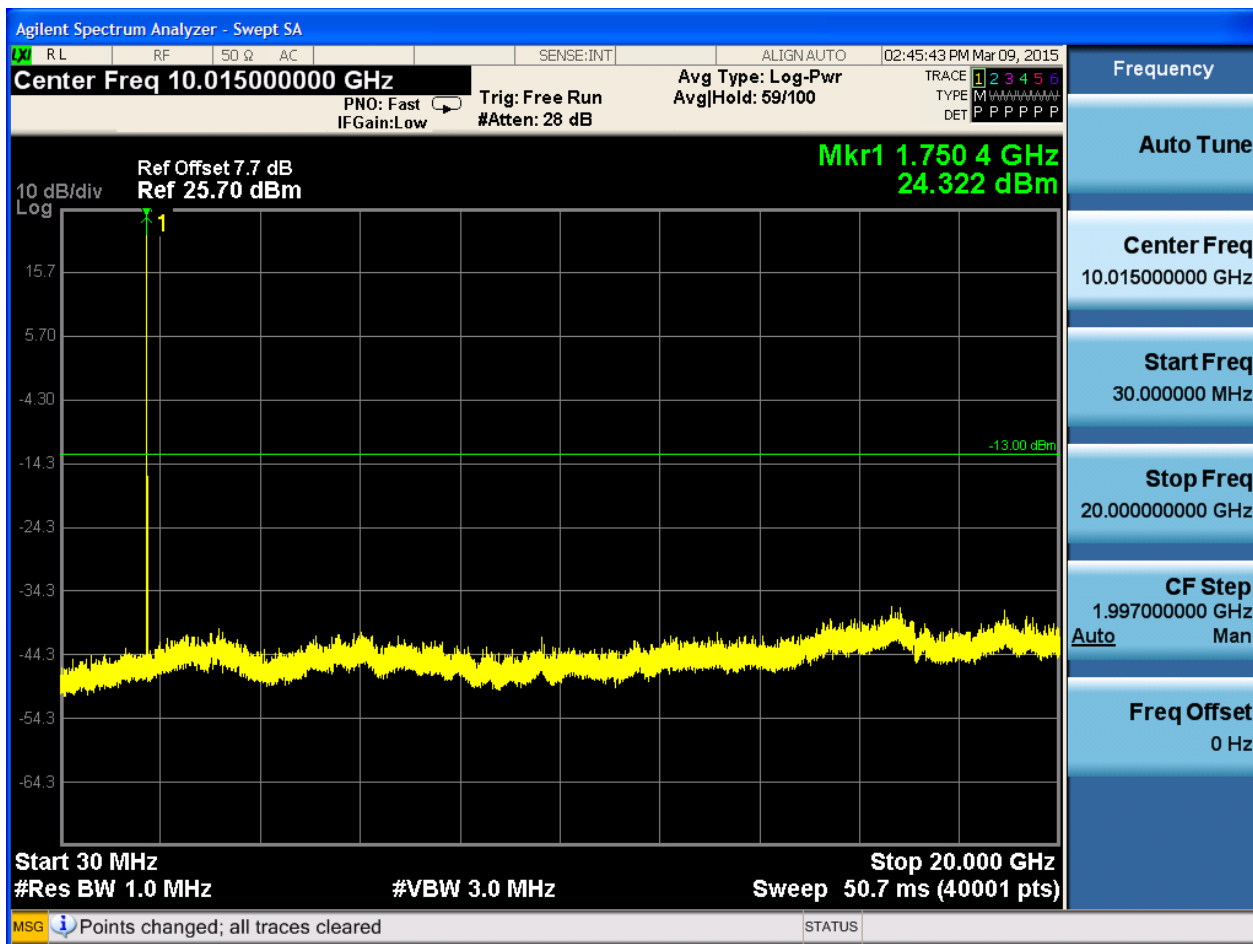


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0



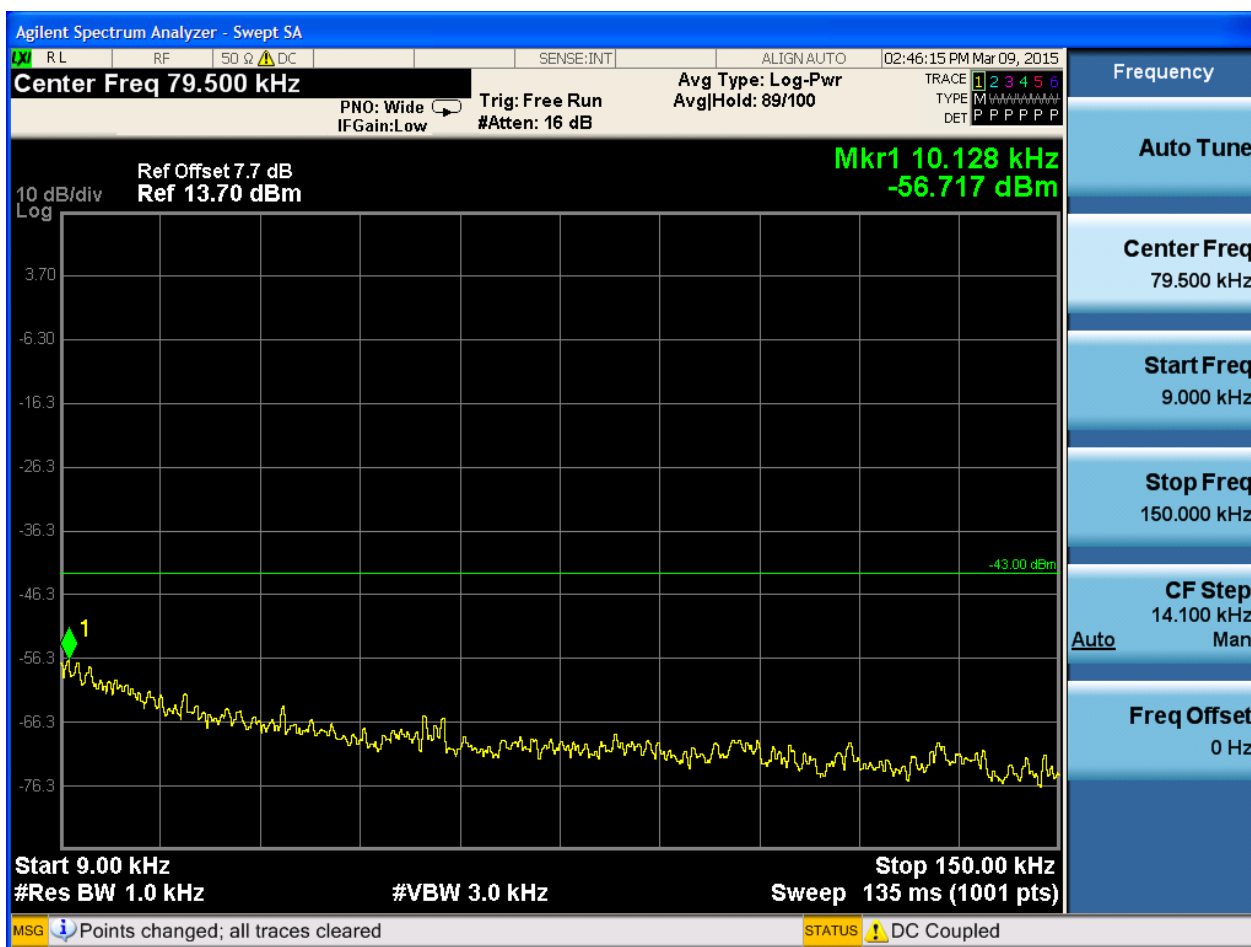


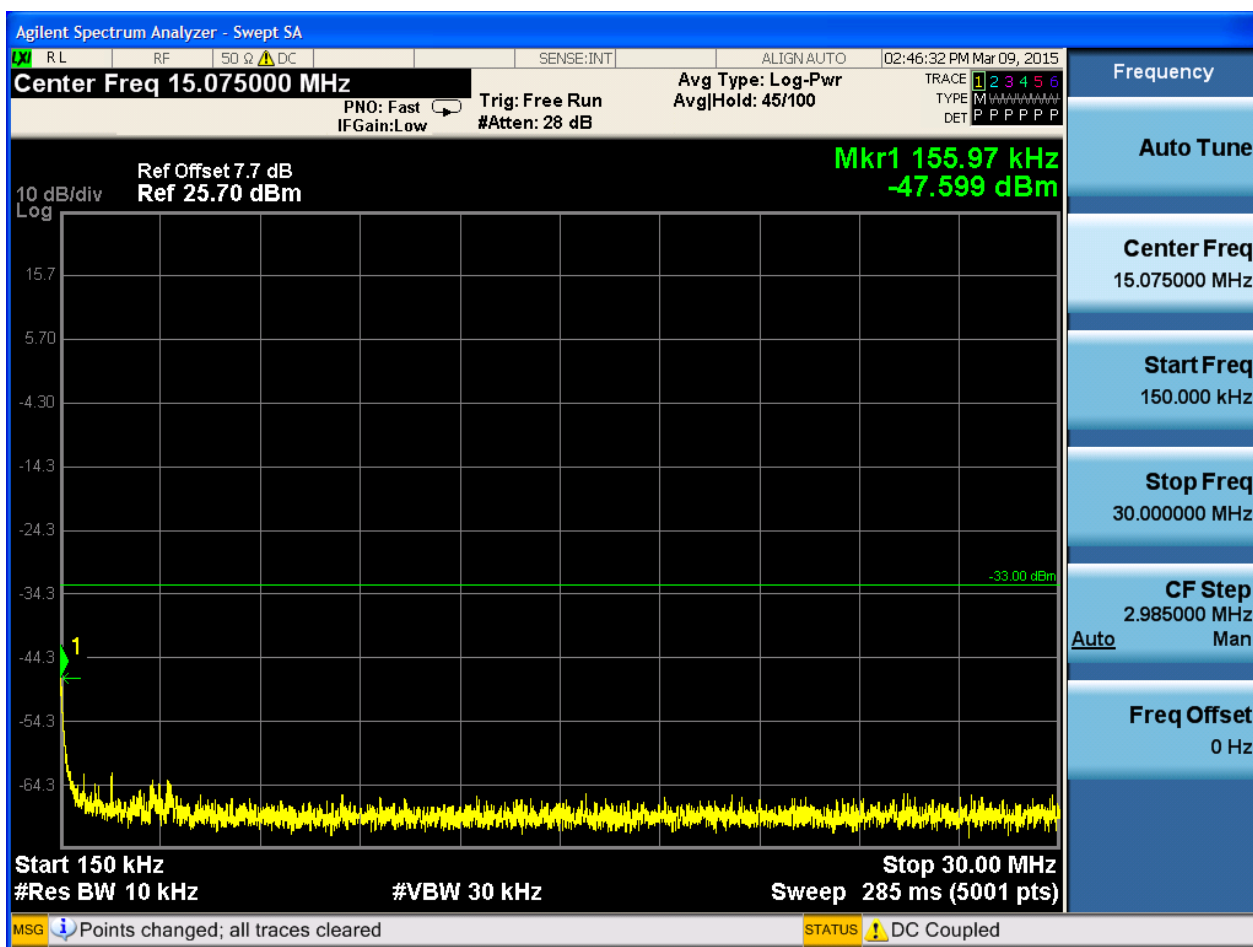


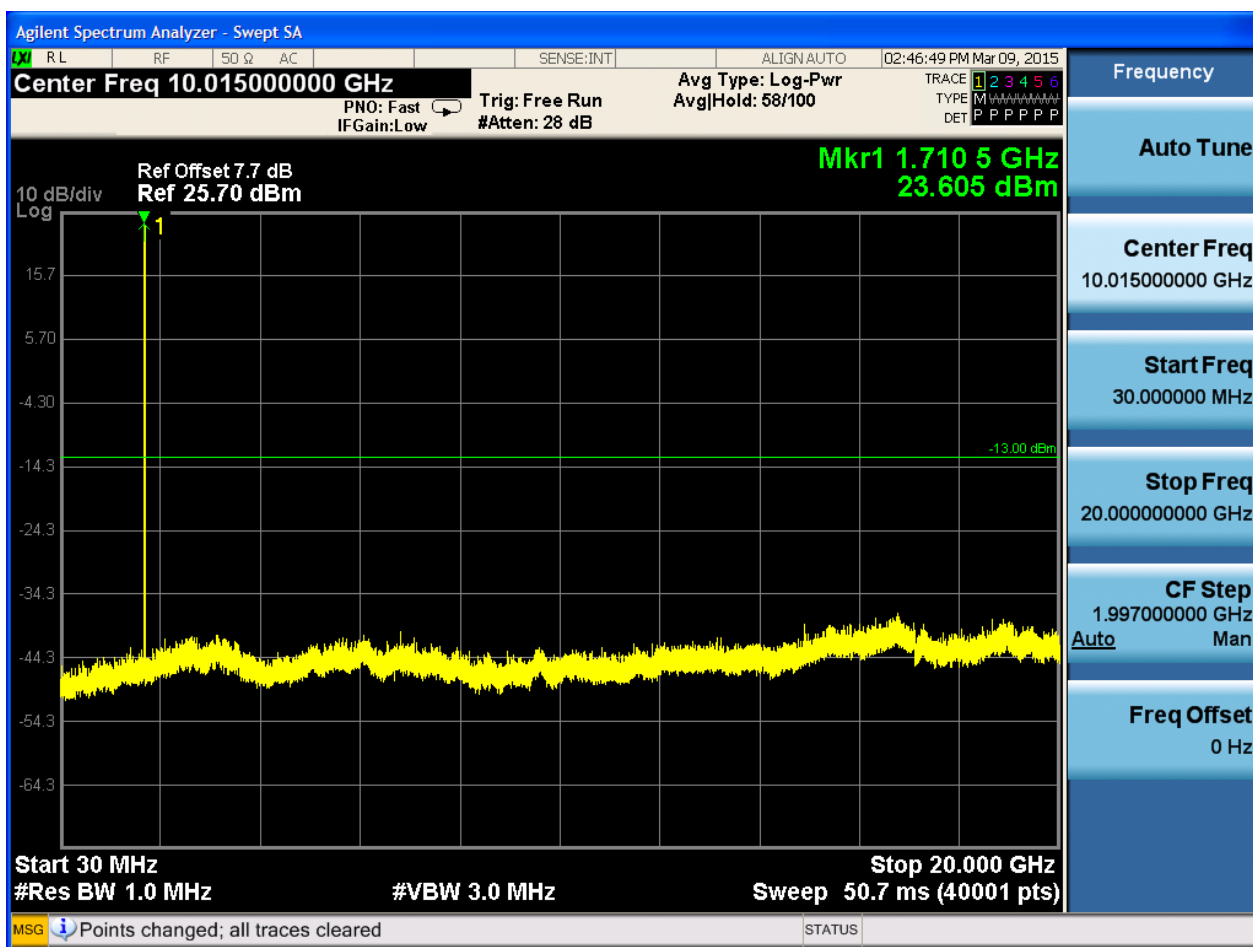
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

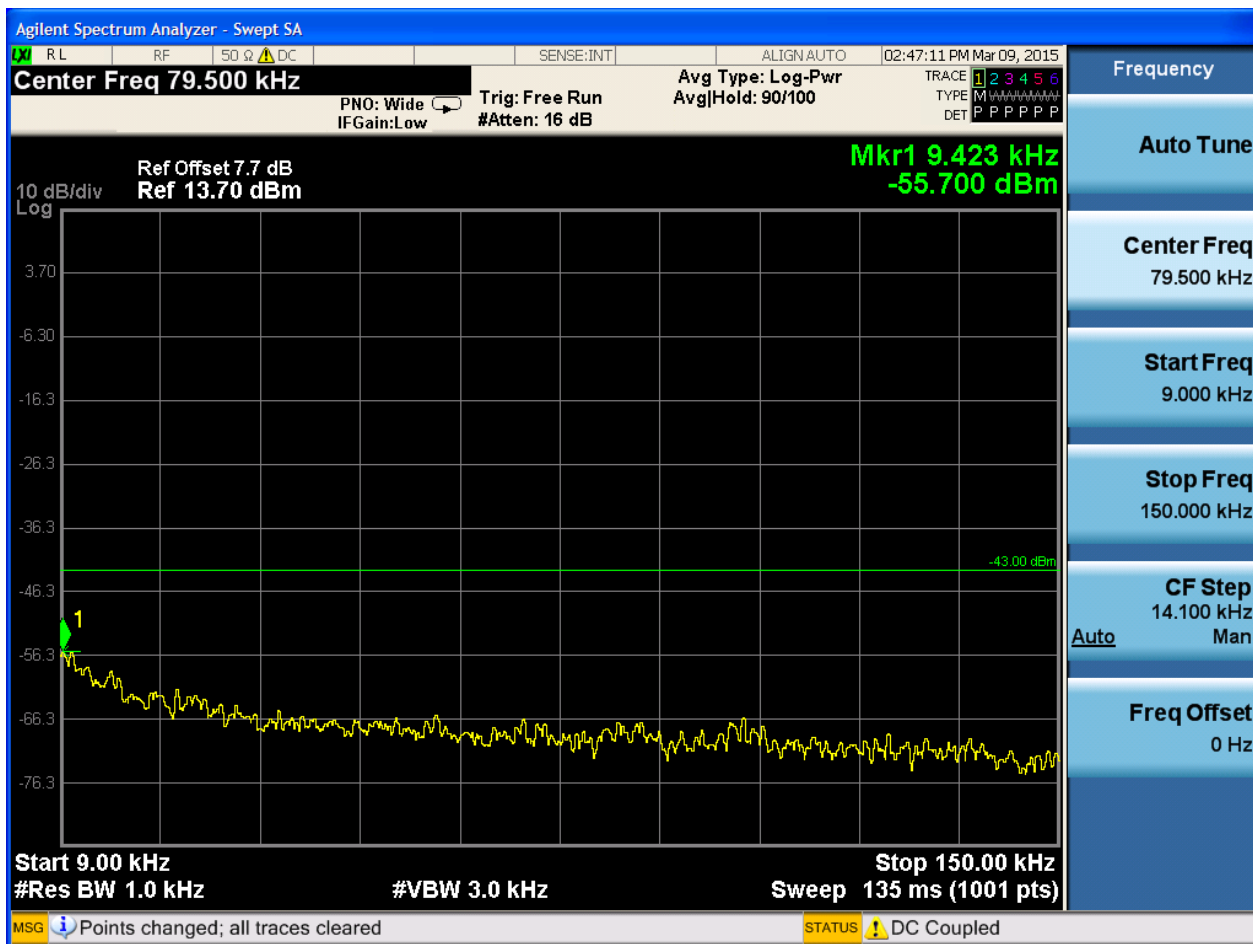


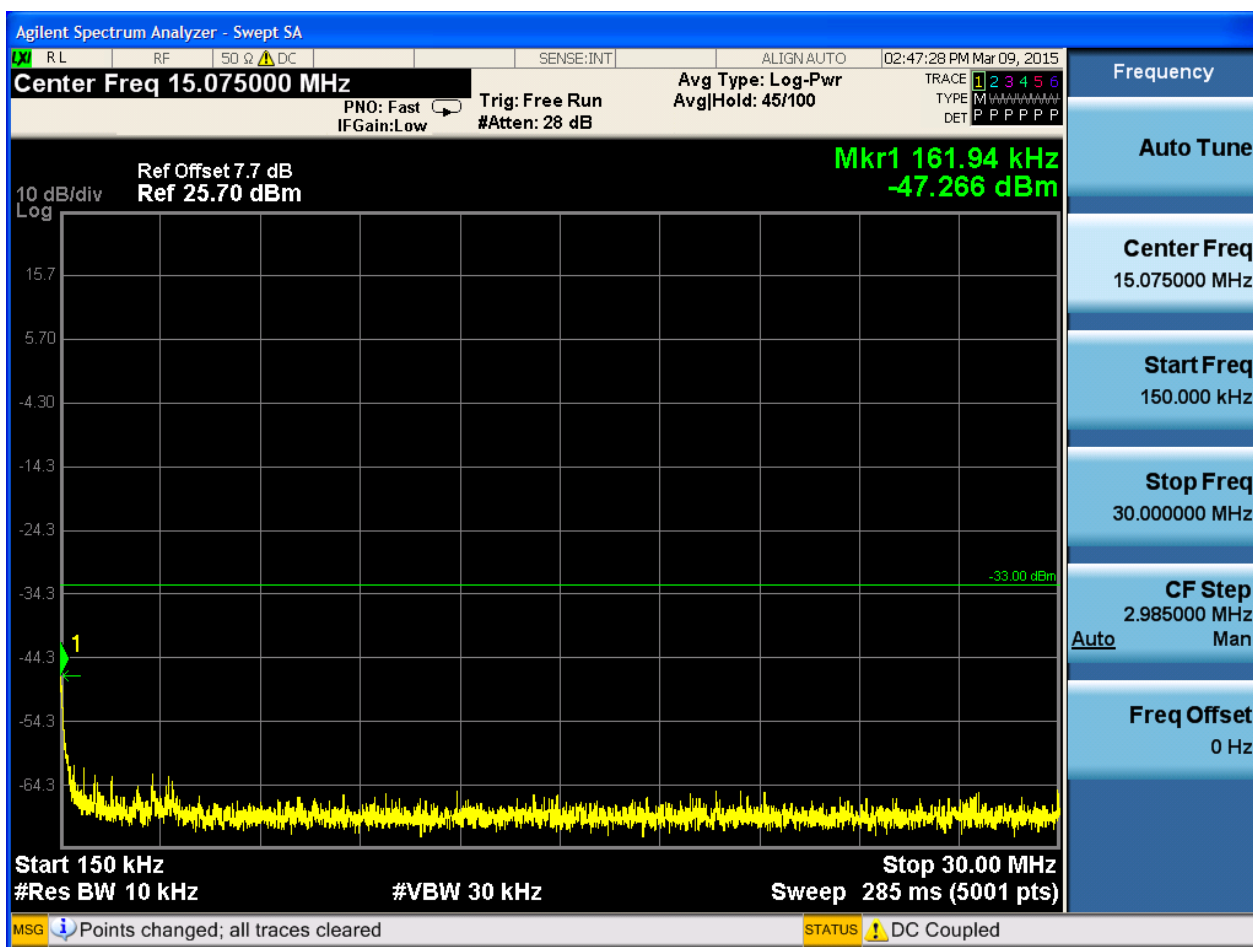


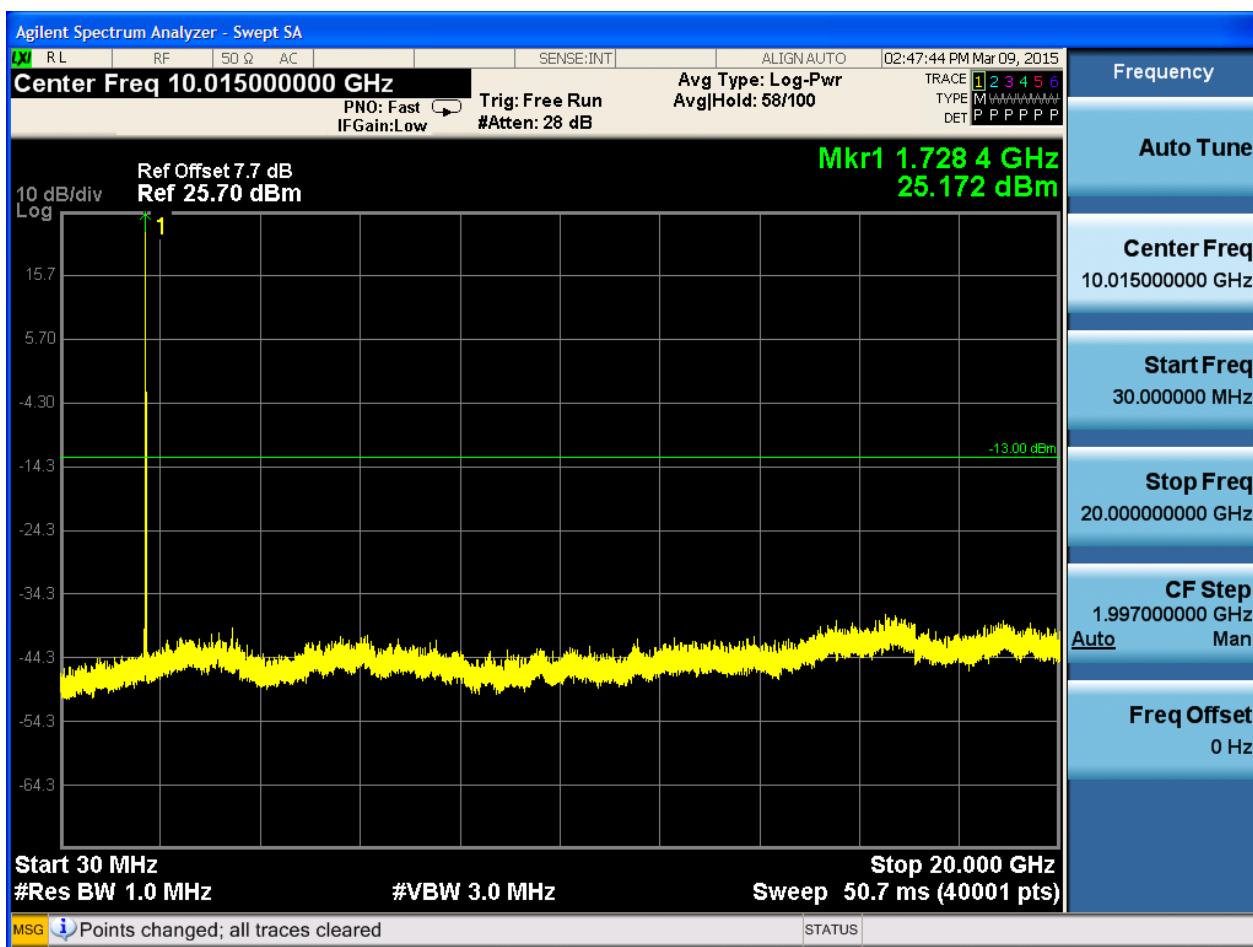


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

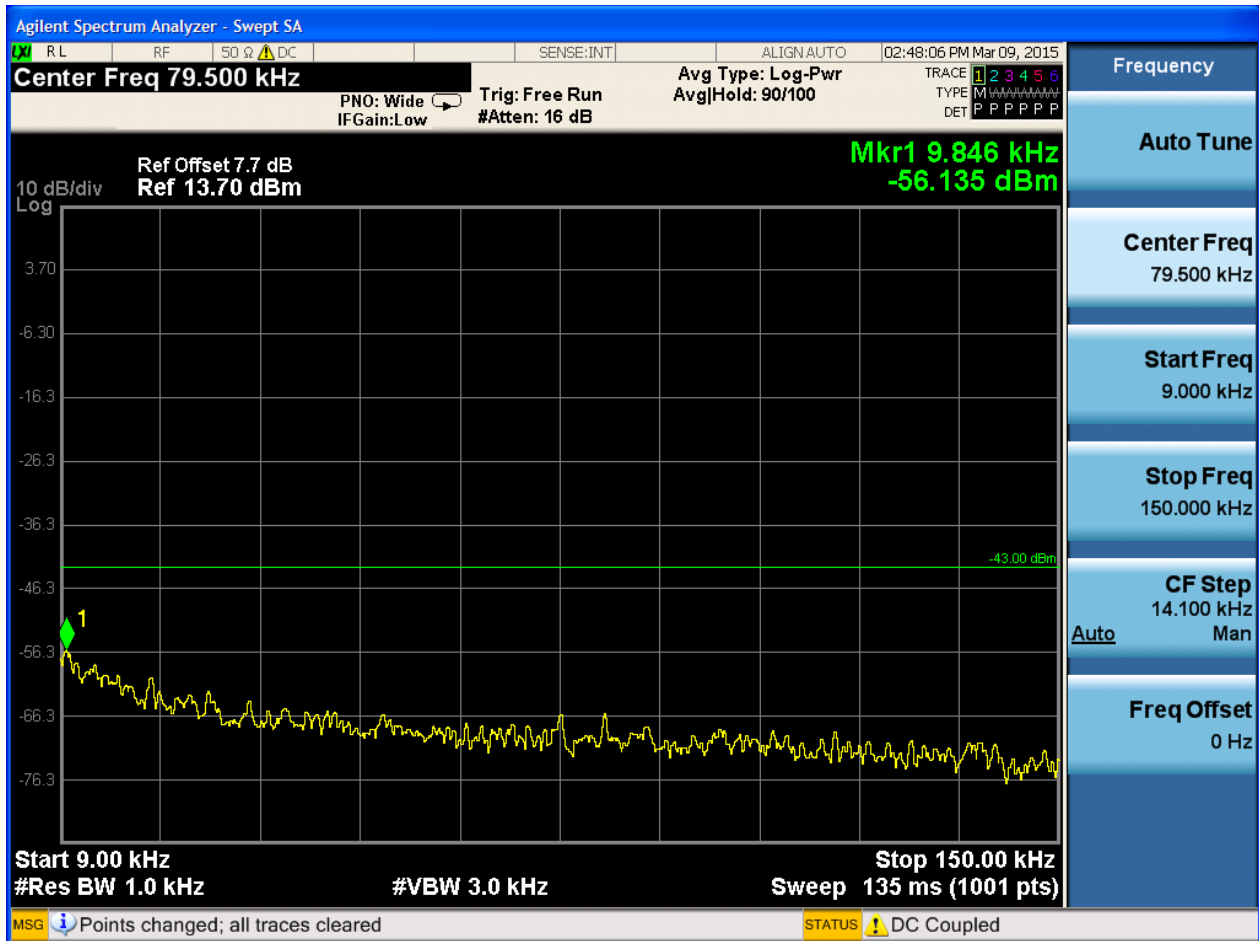


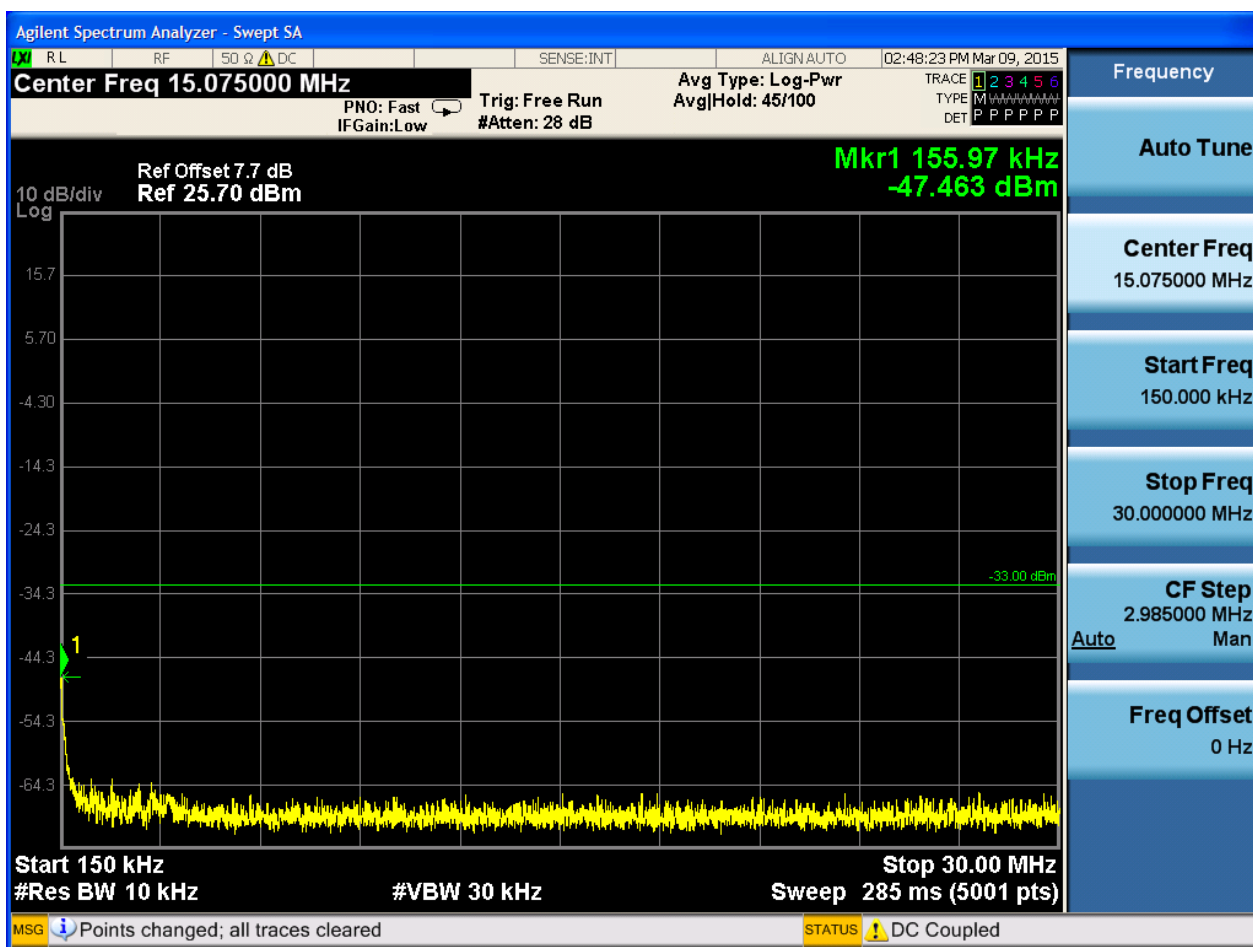


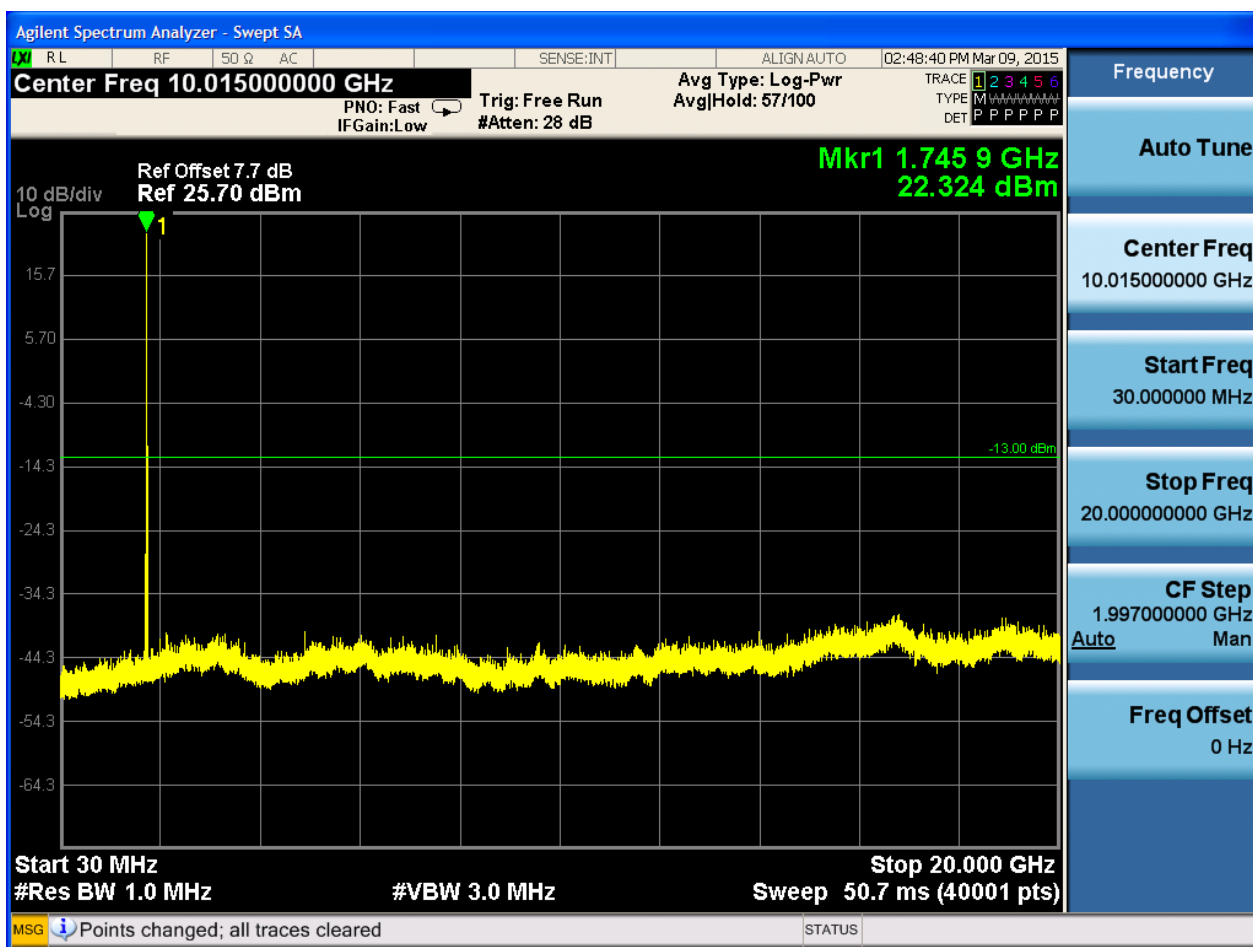


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



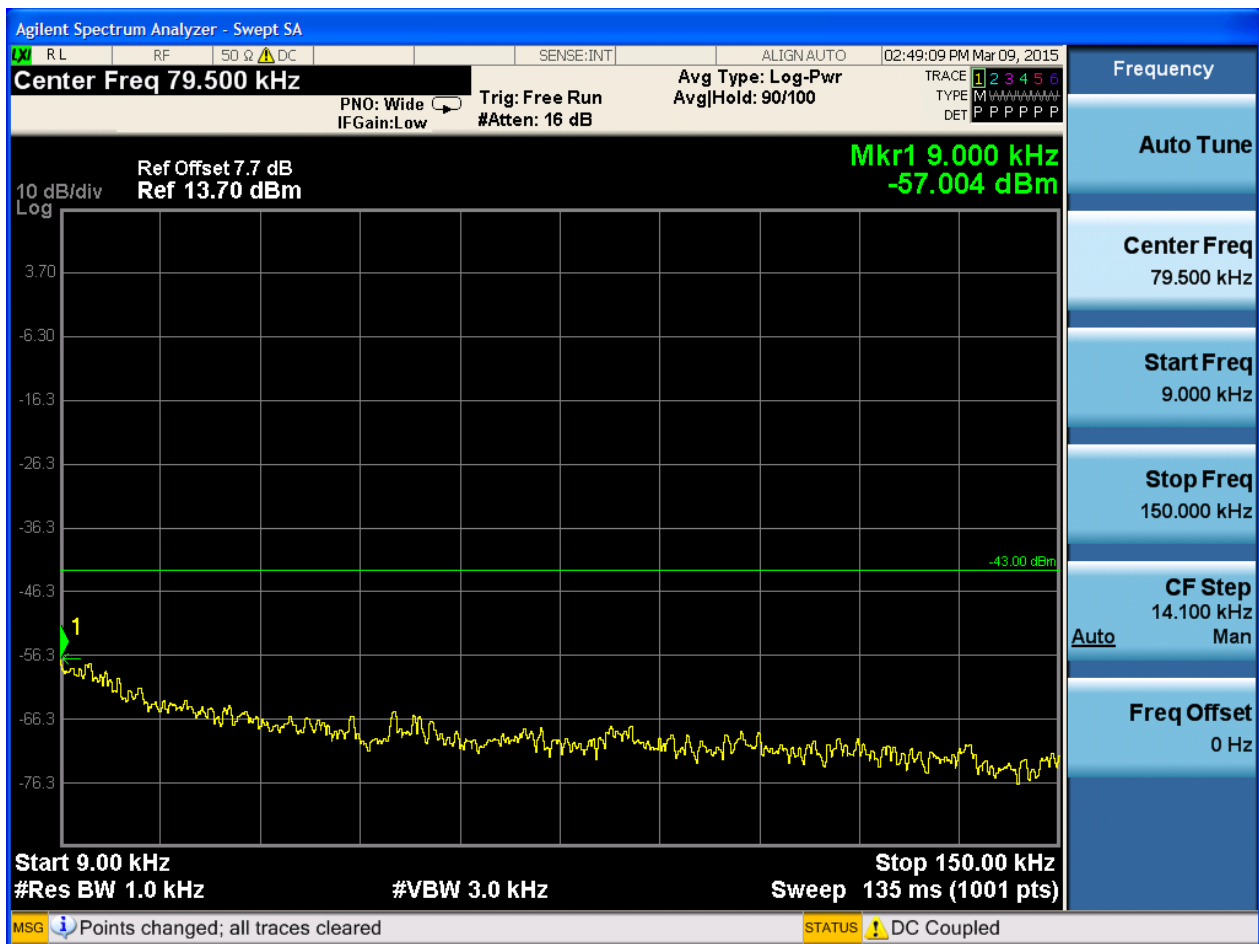


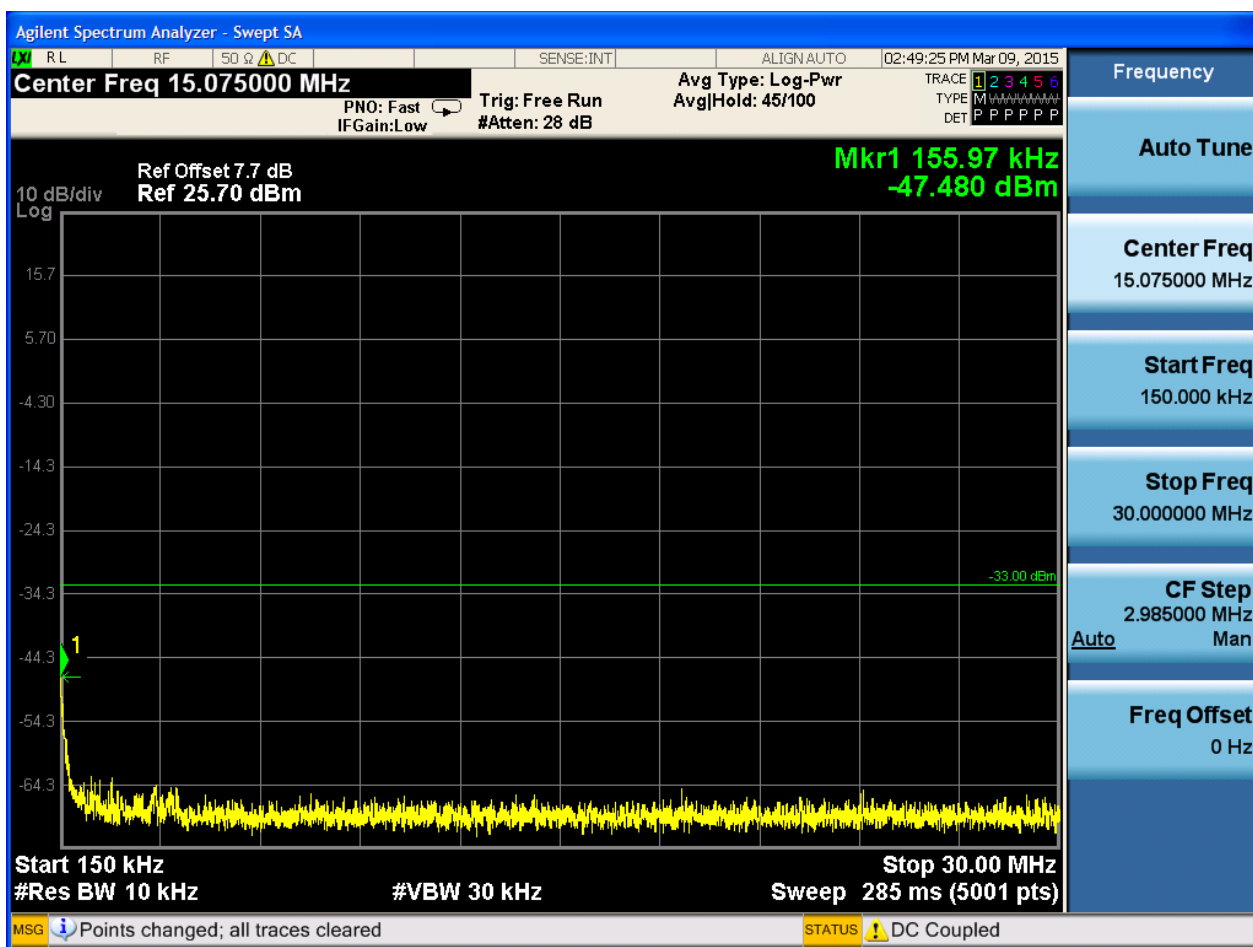


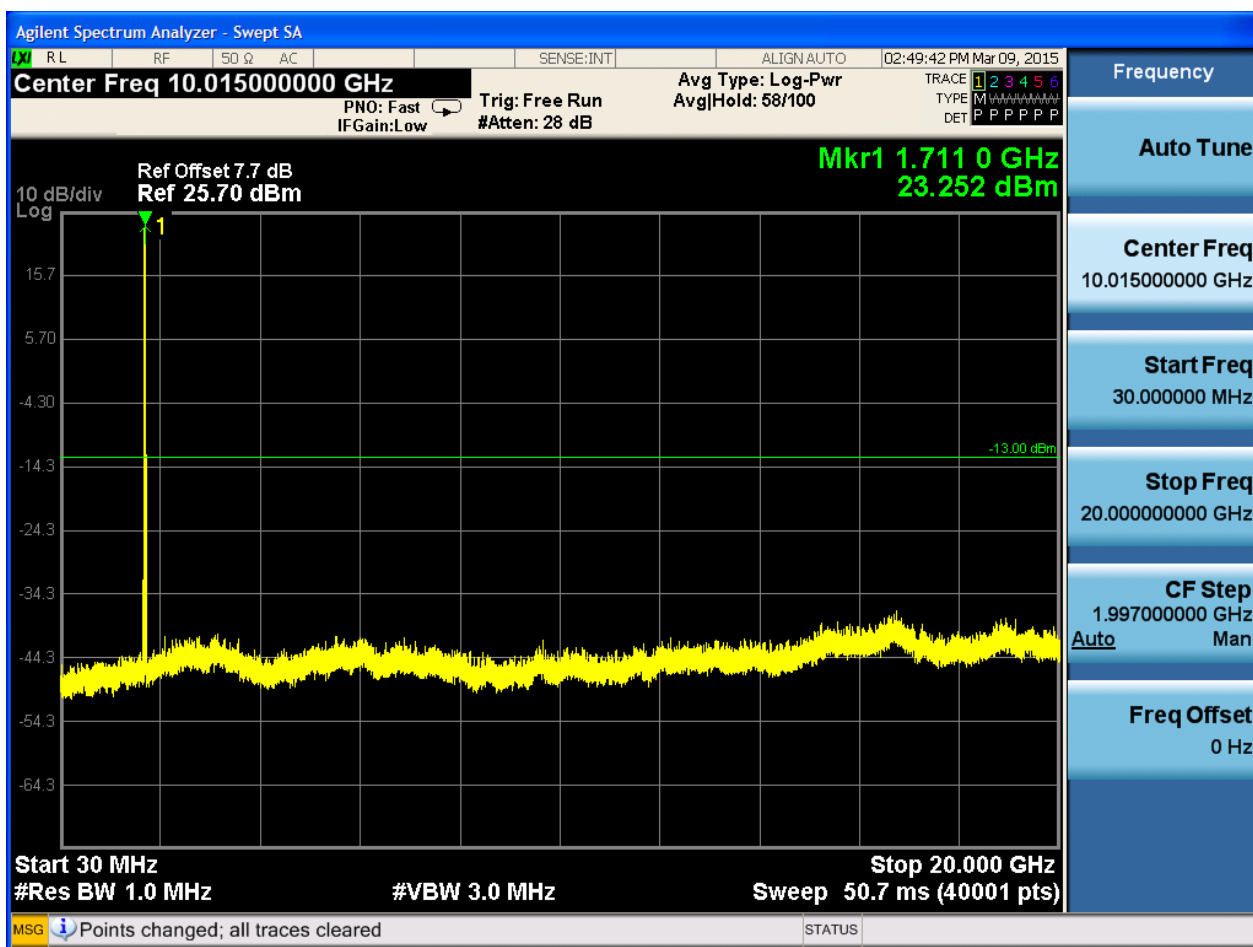
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

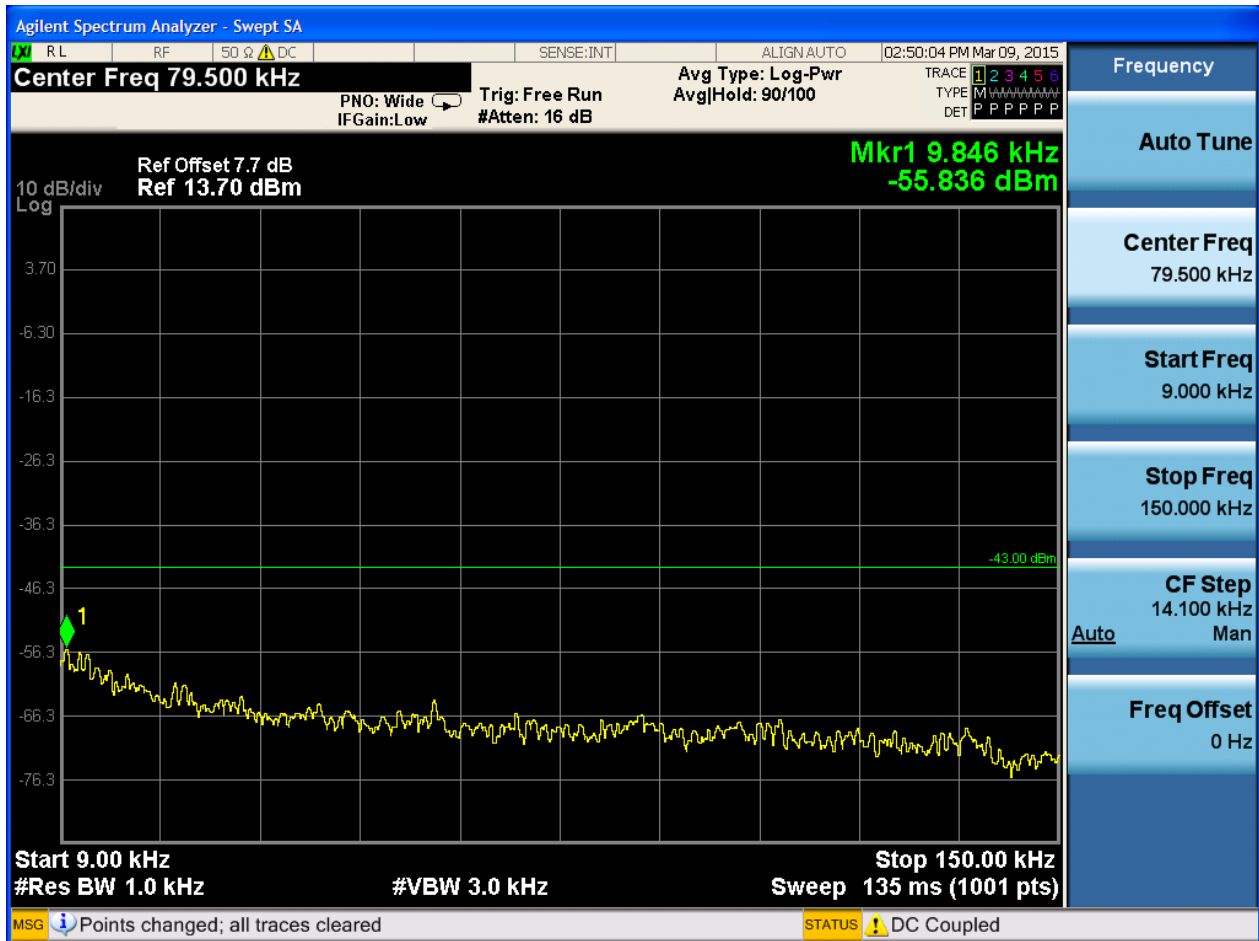


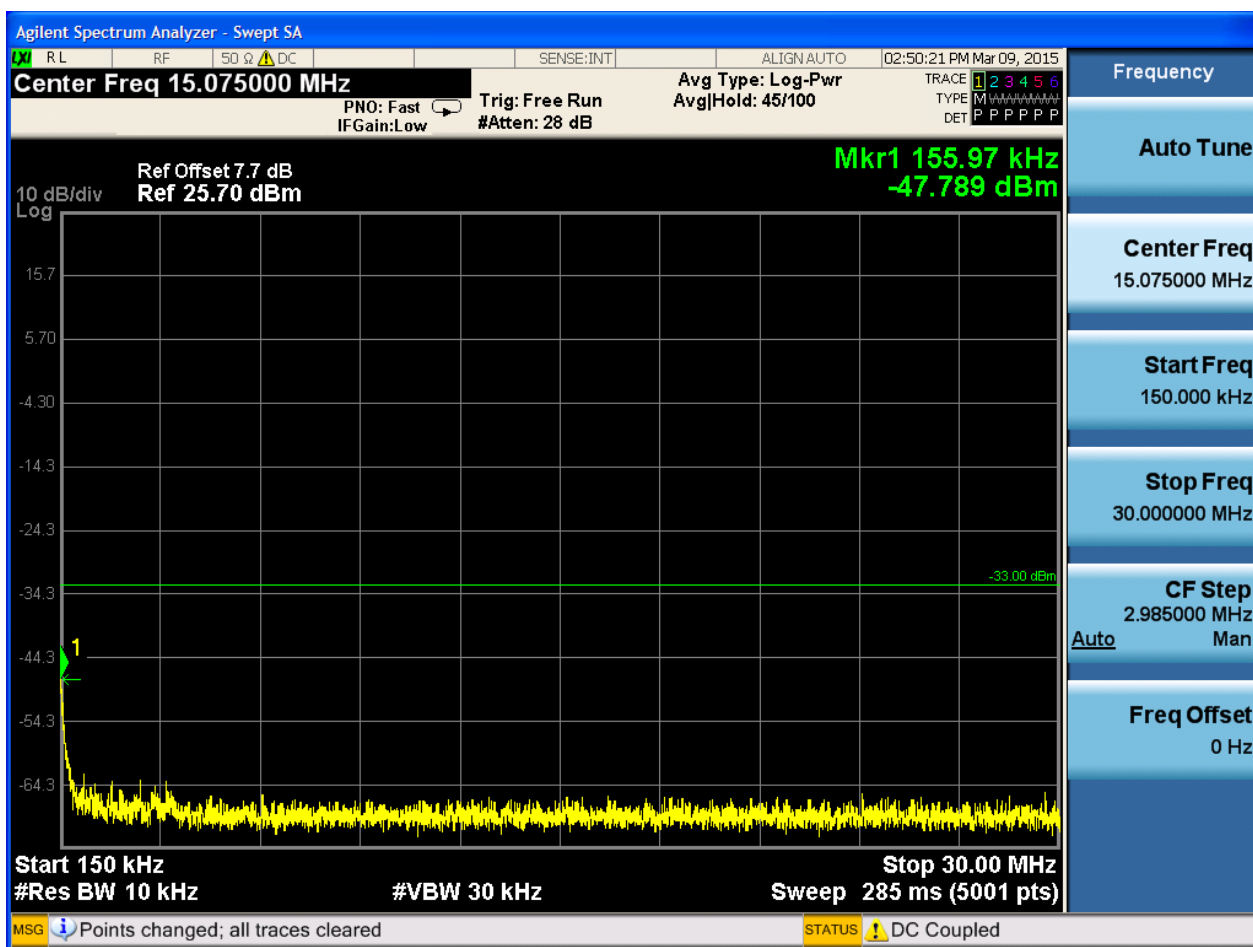


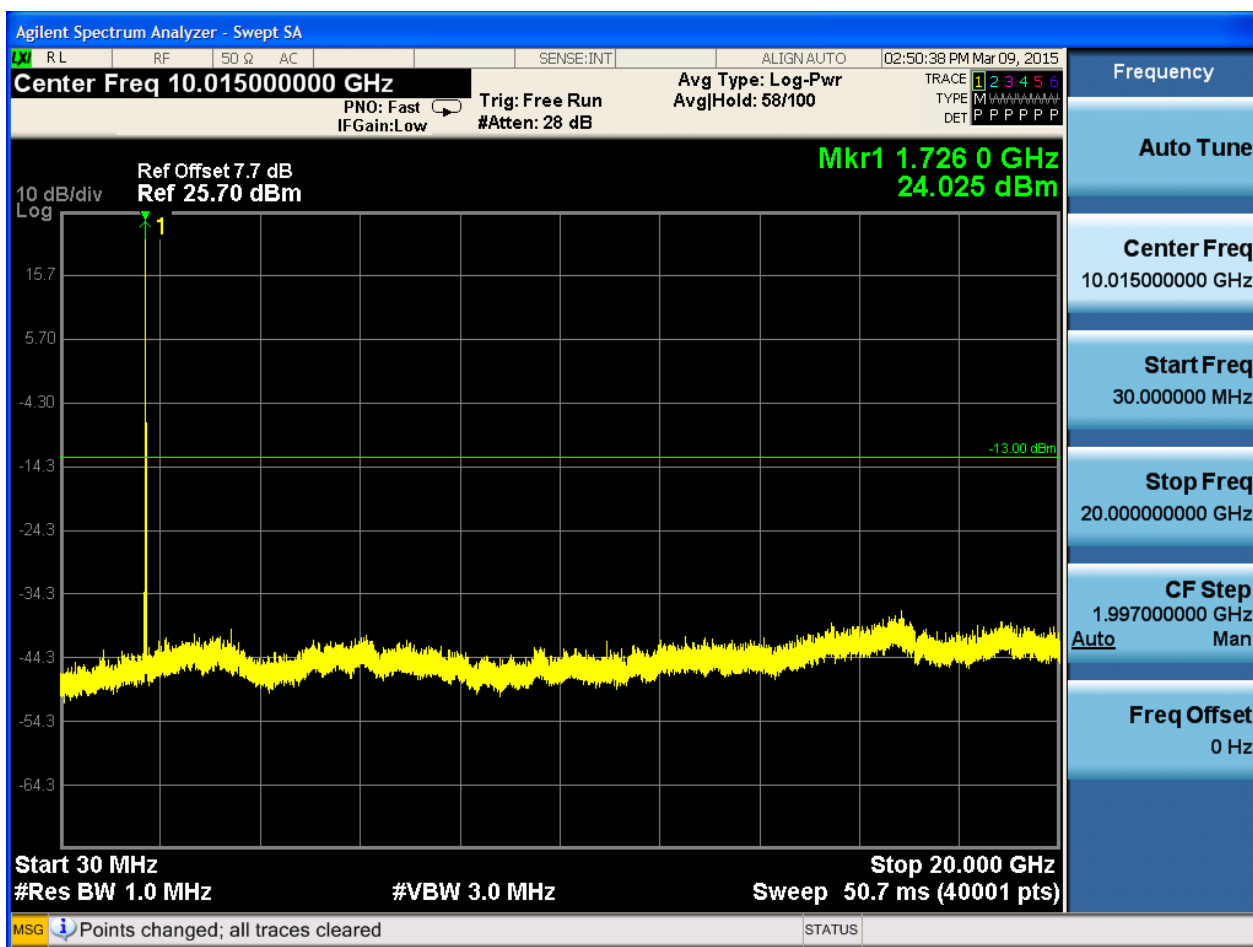


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



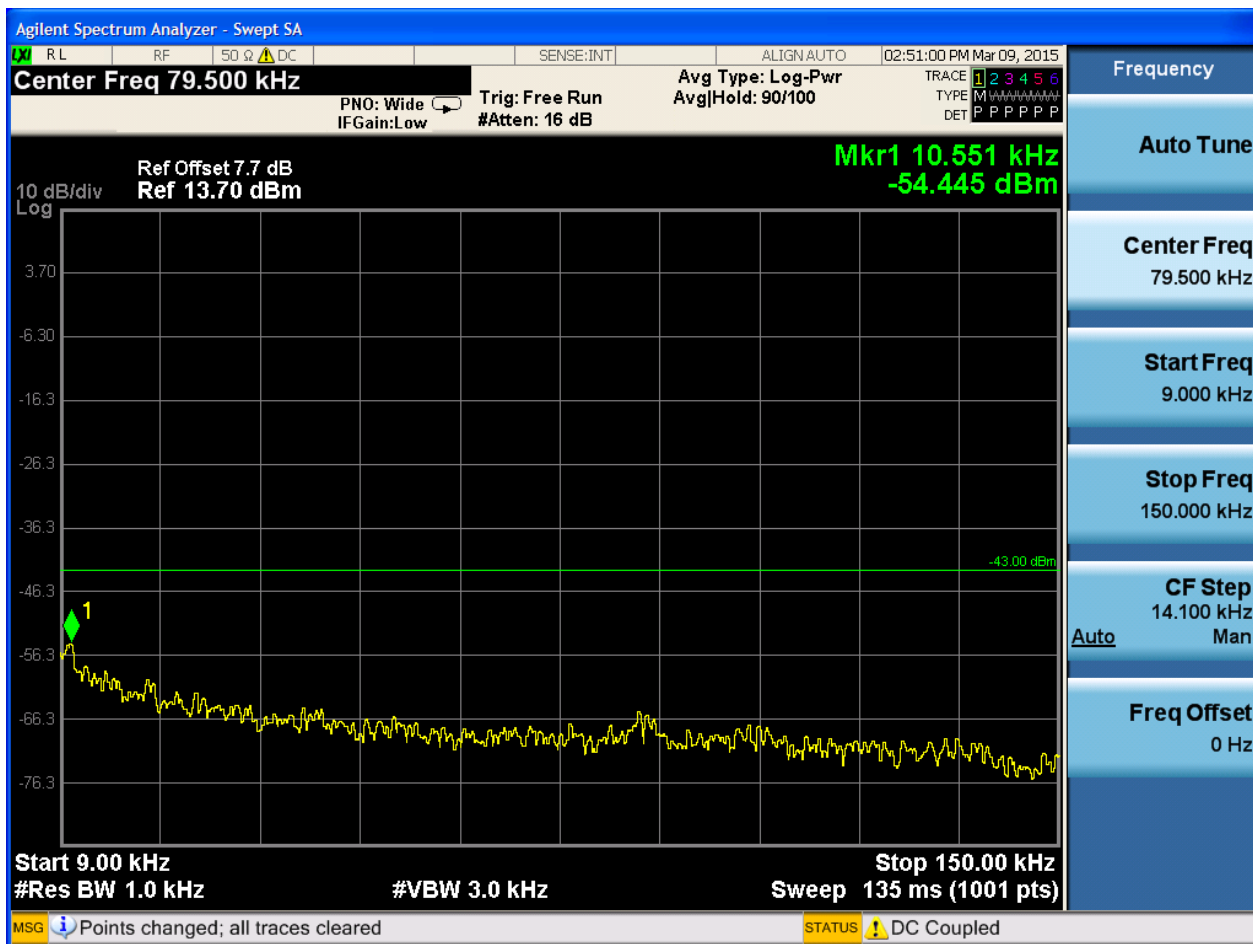


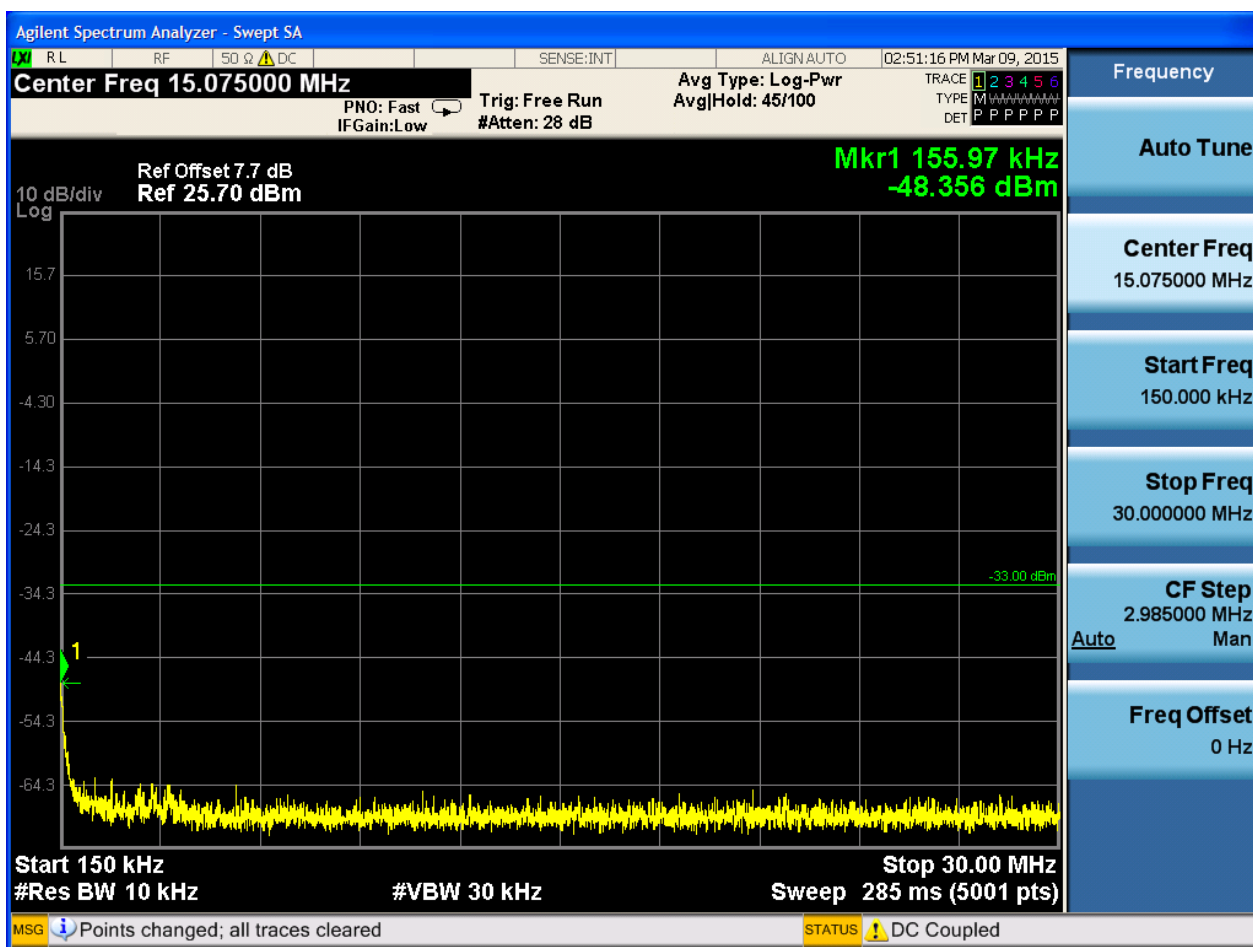


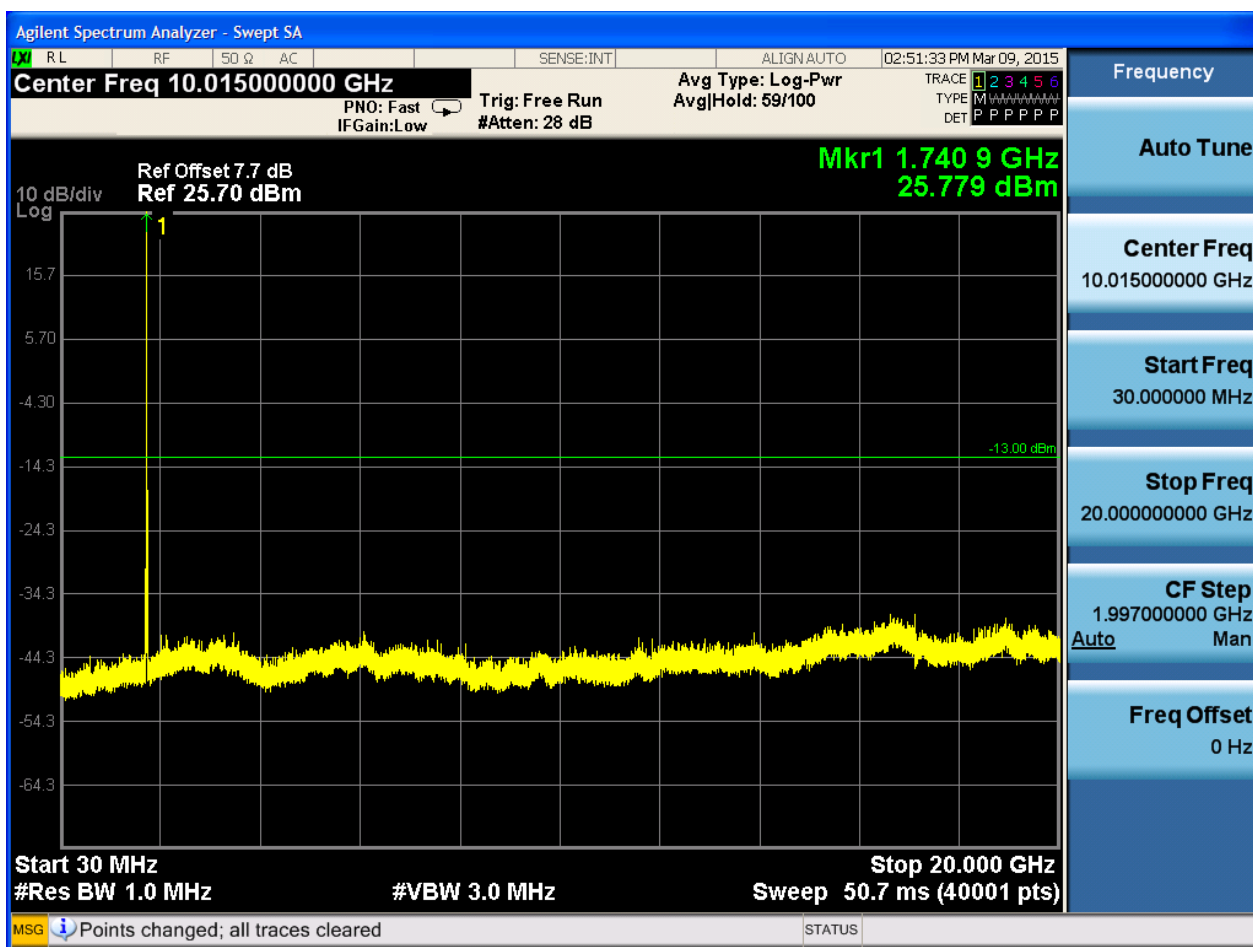


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



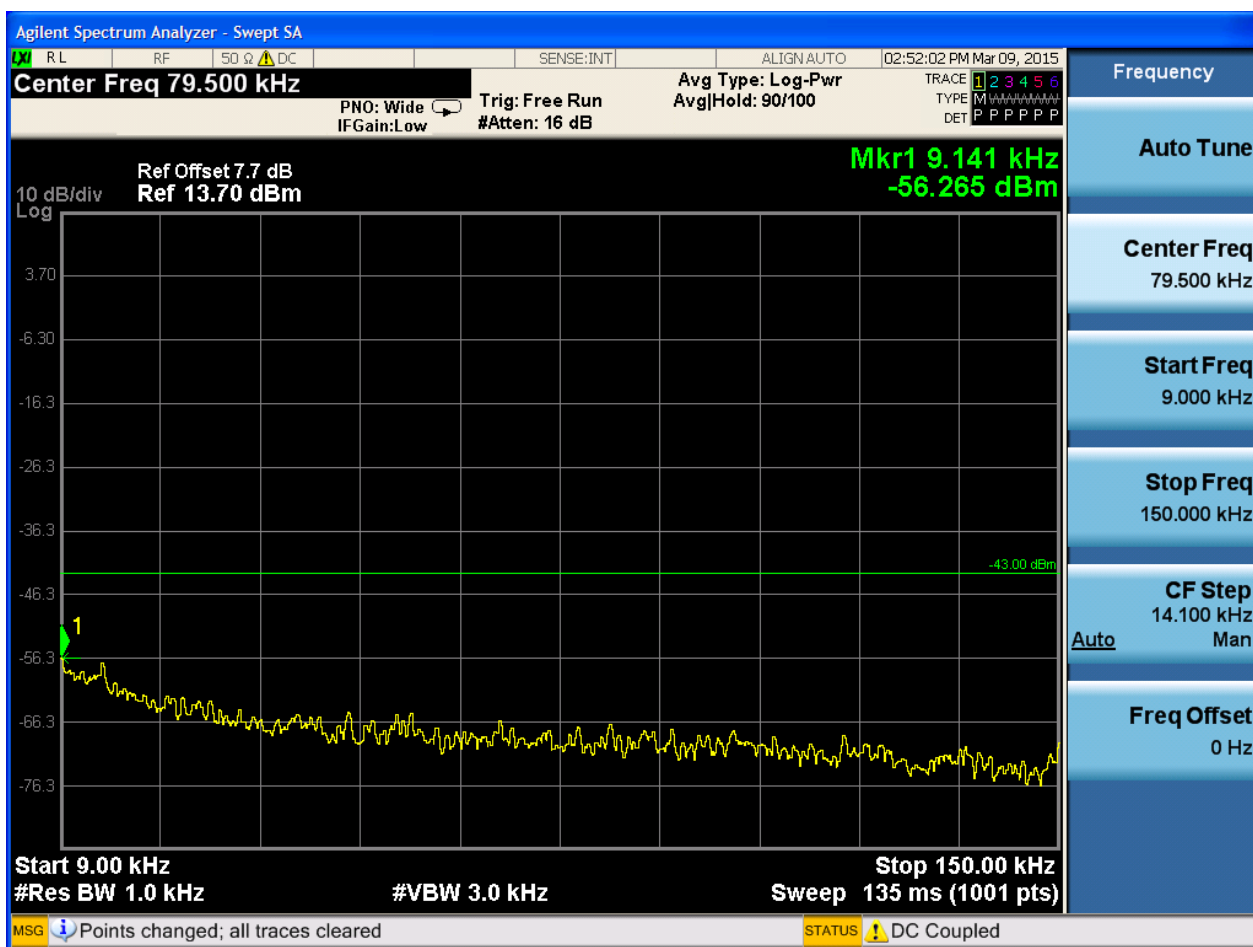


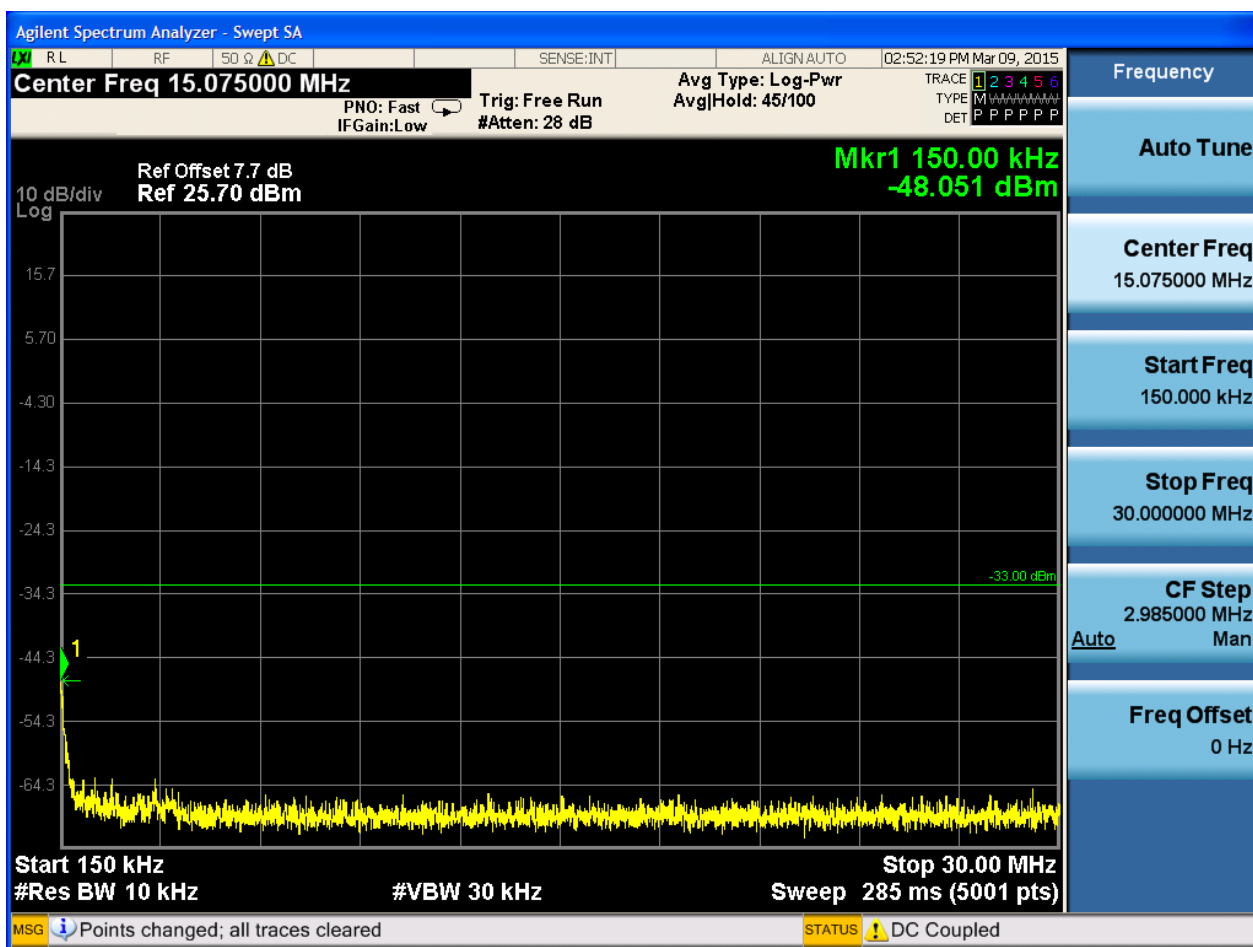


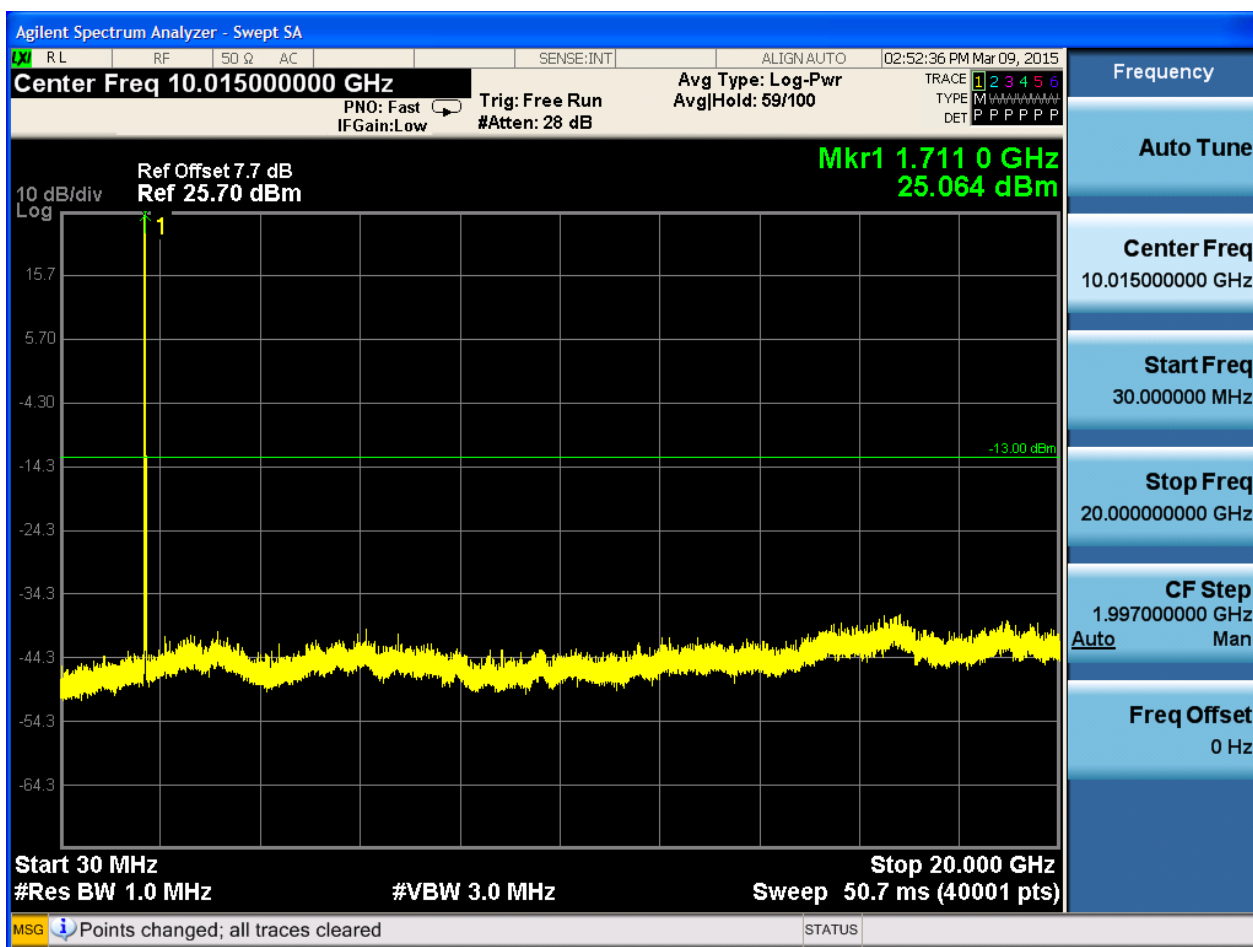
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0

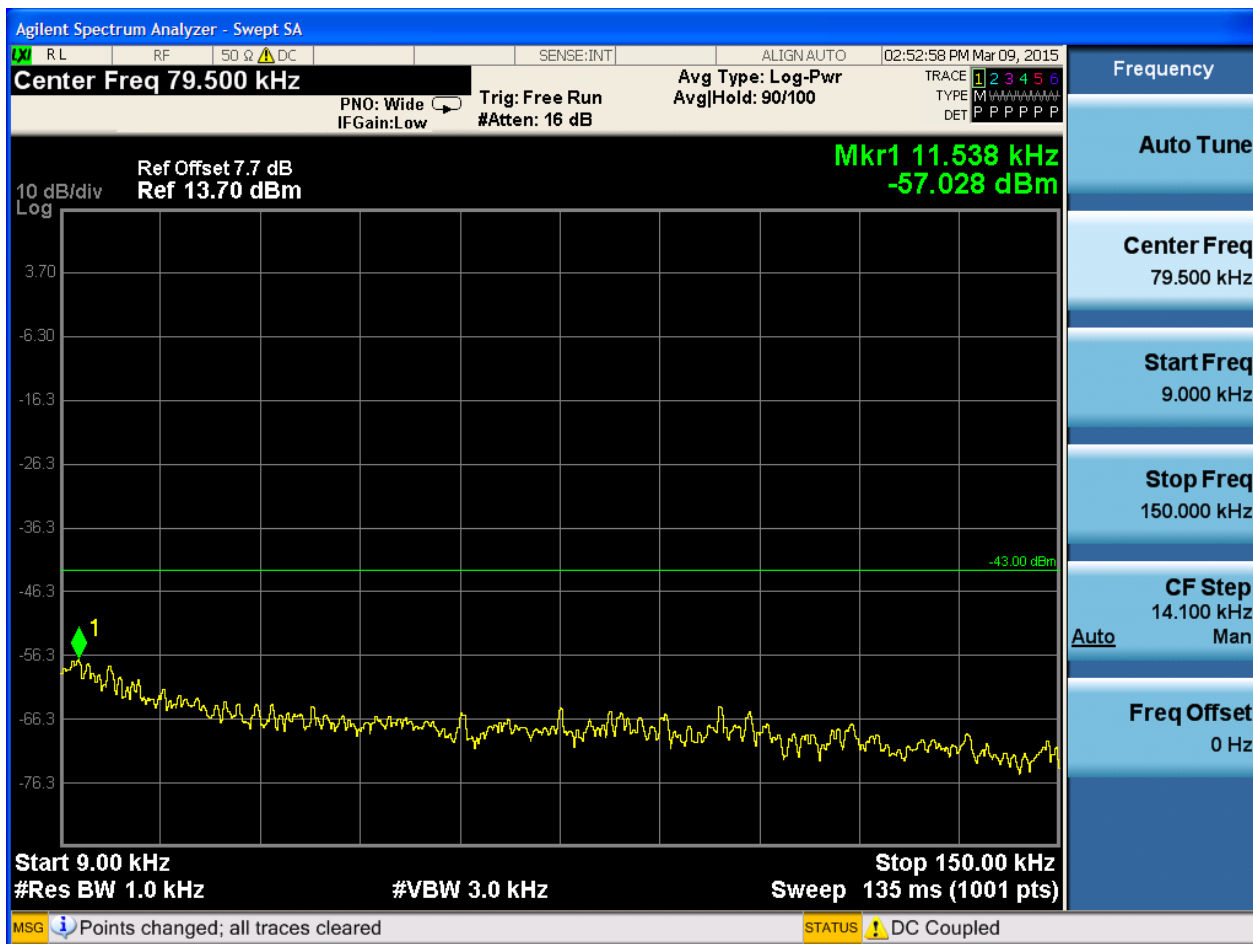


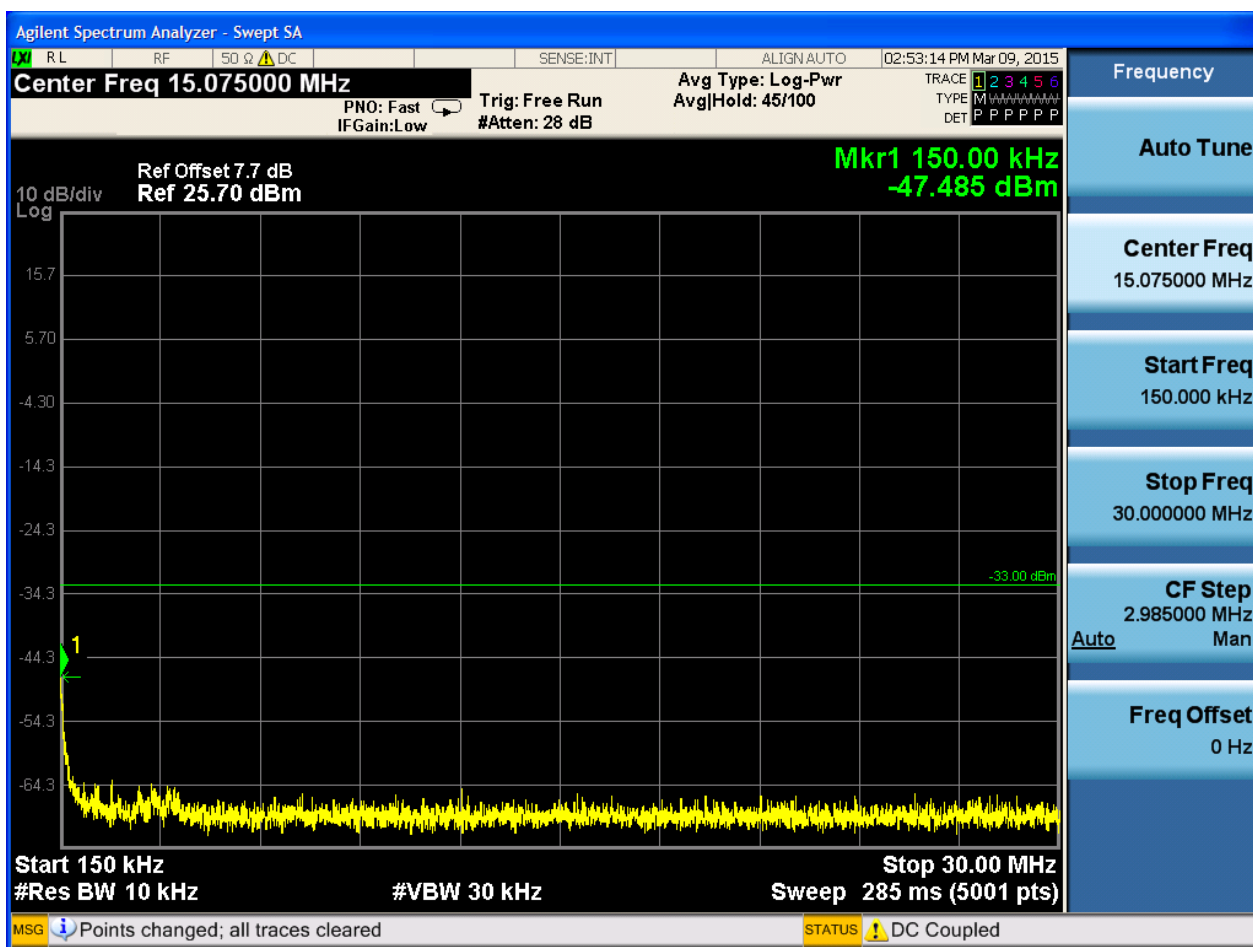


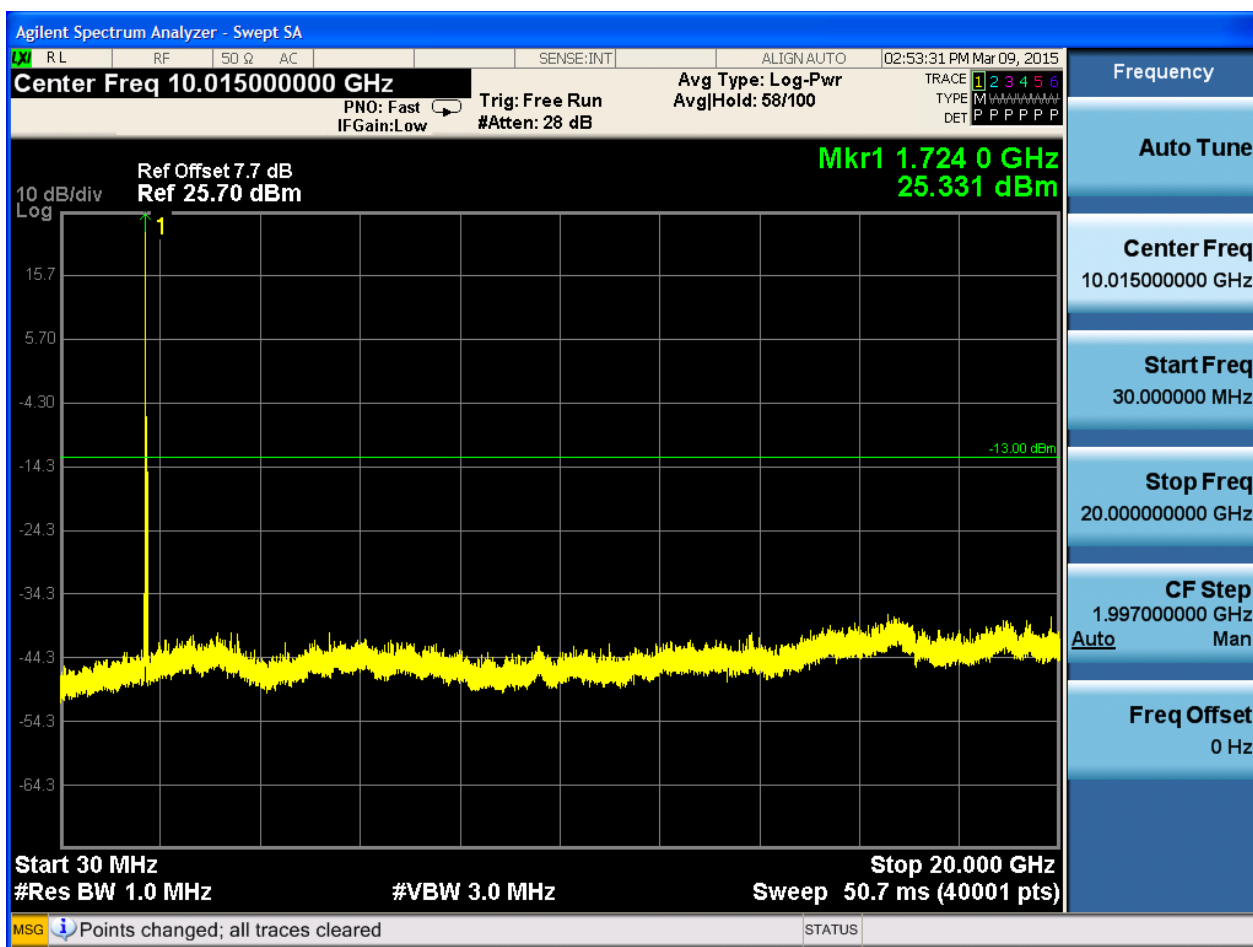


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

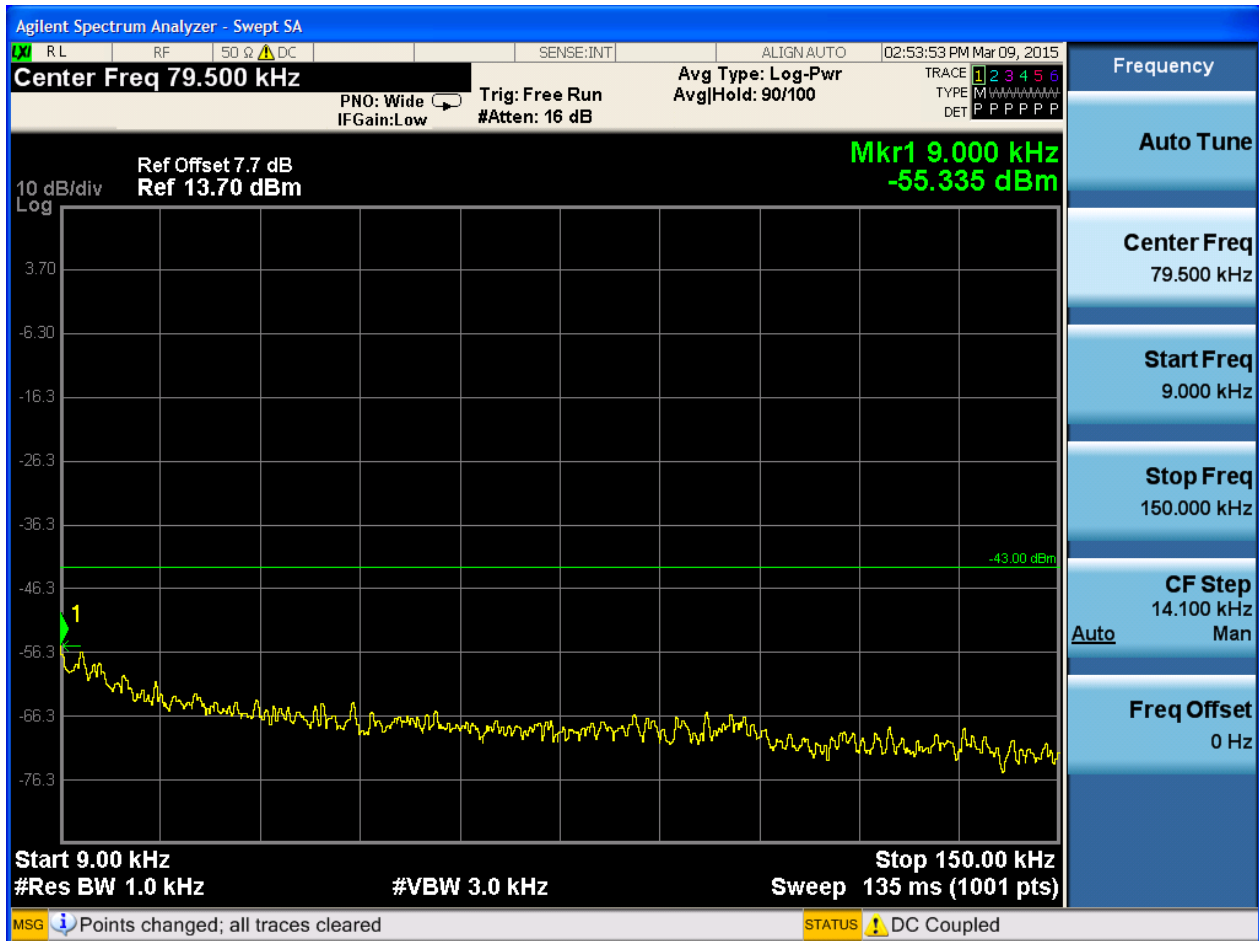


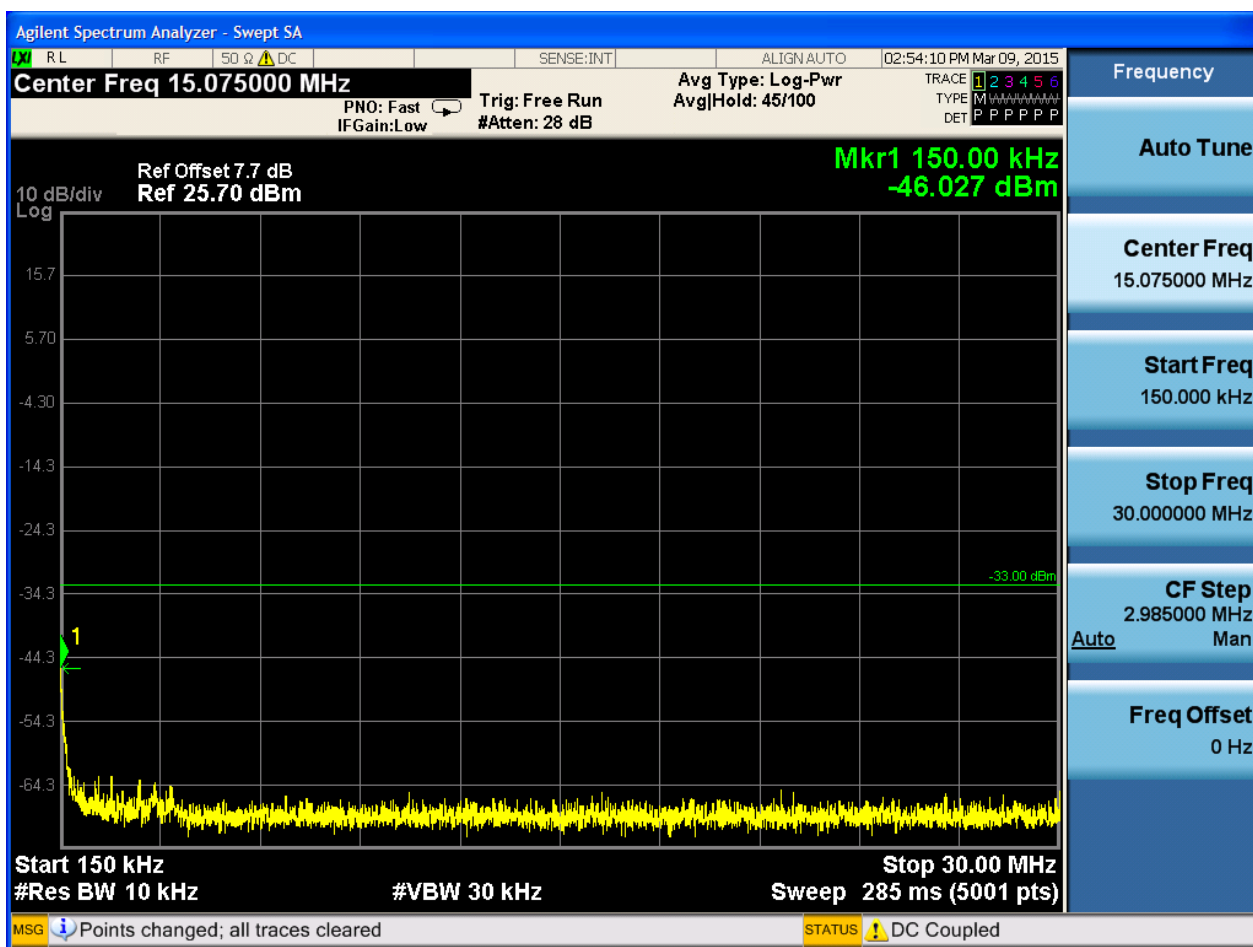


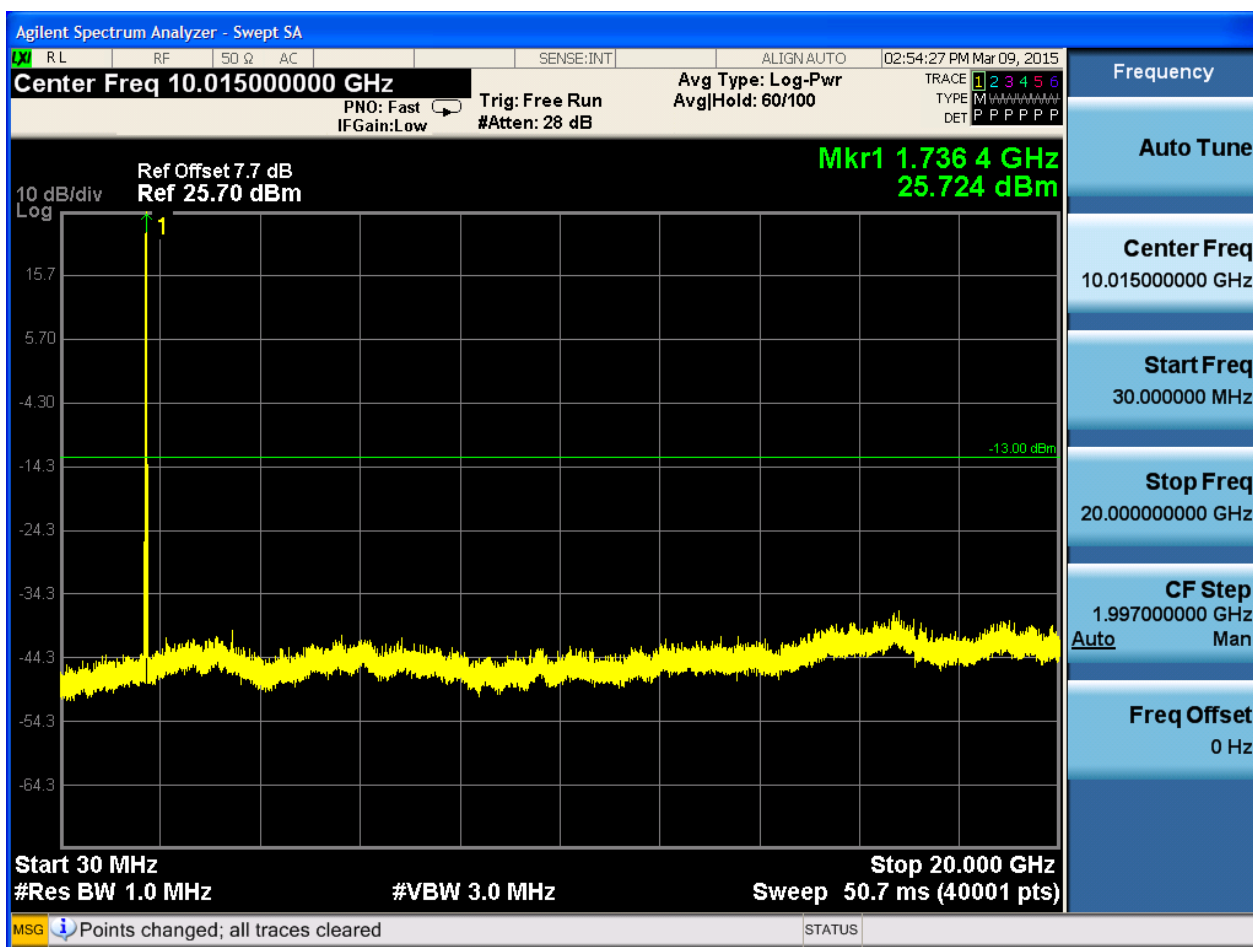


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note:

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

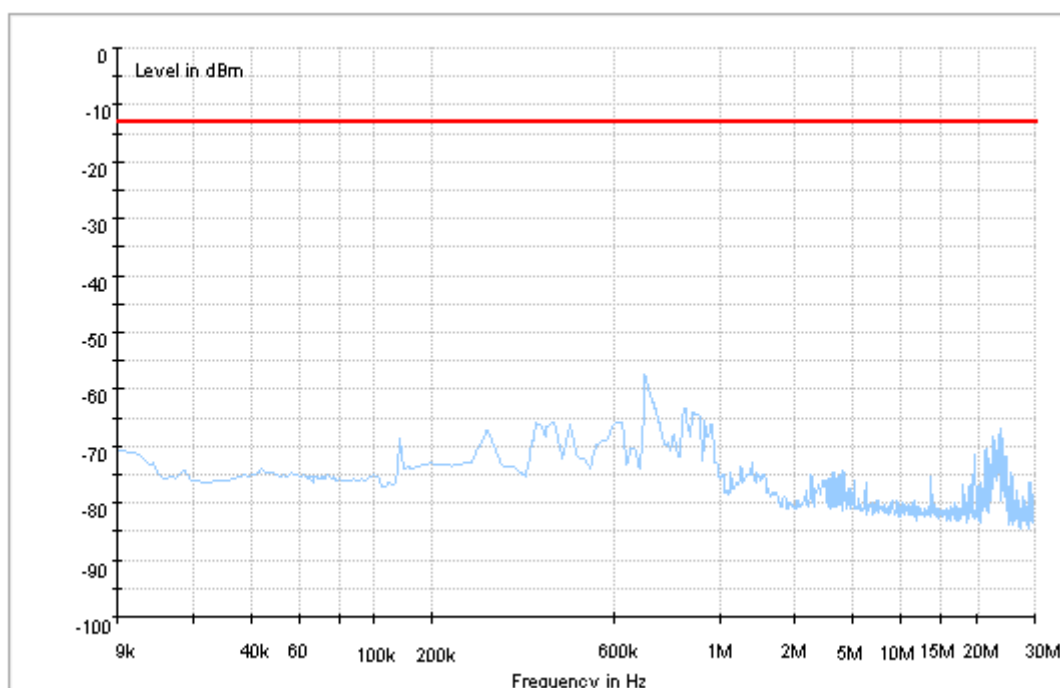
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

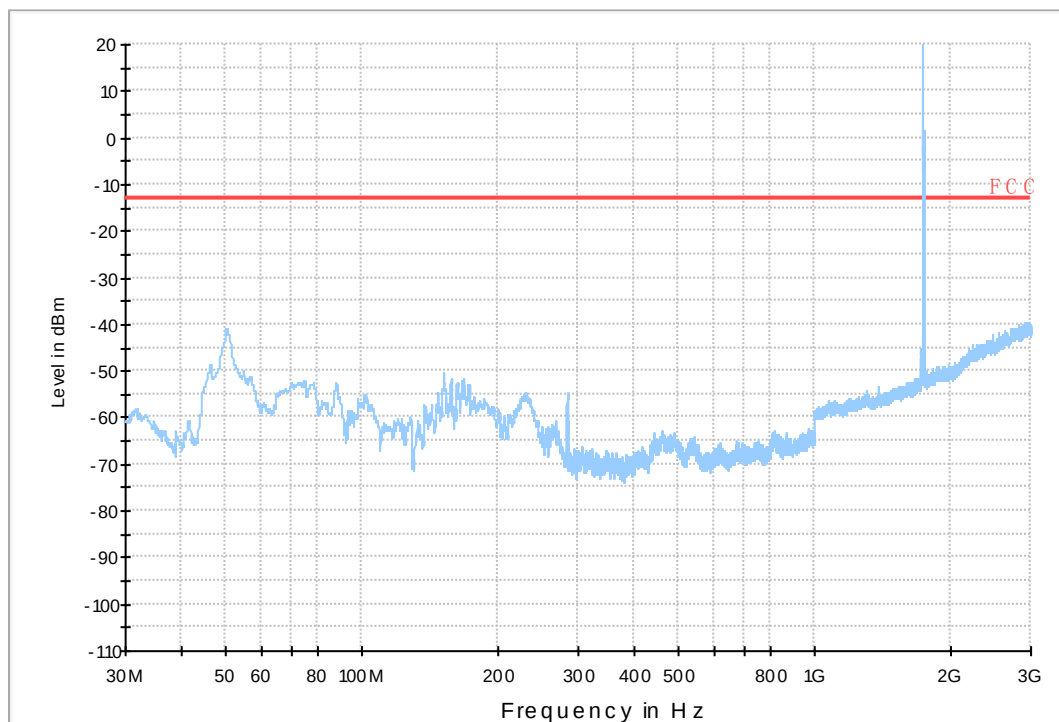
7.1 For LTE

7.1.1 Test Band = BAND4

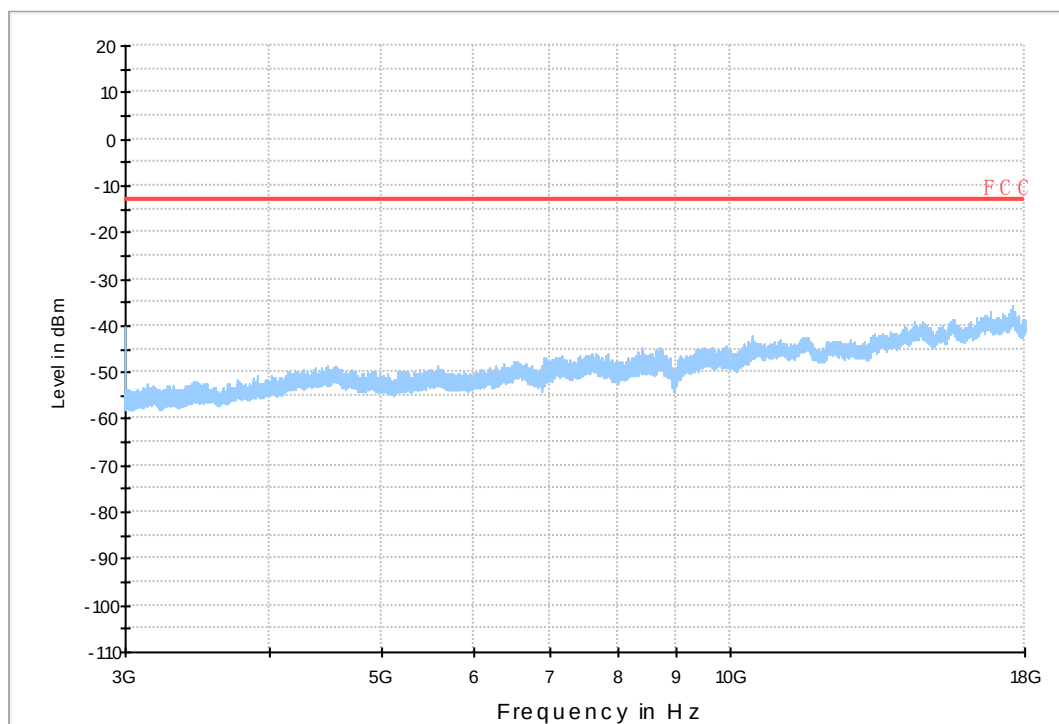
7.1.1.1 Test Bandwidth = 1.4

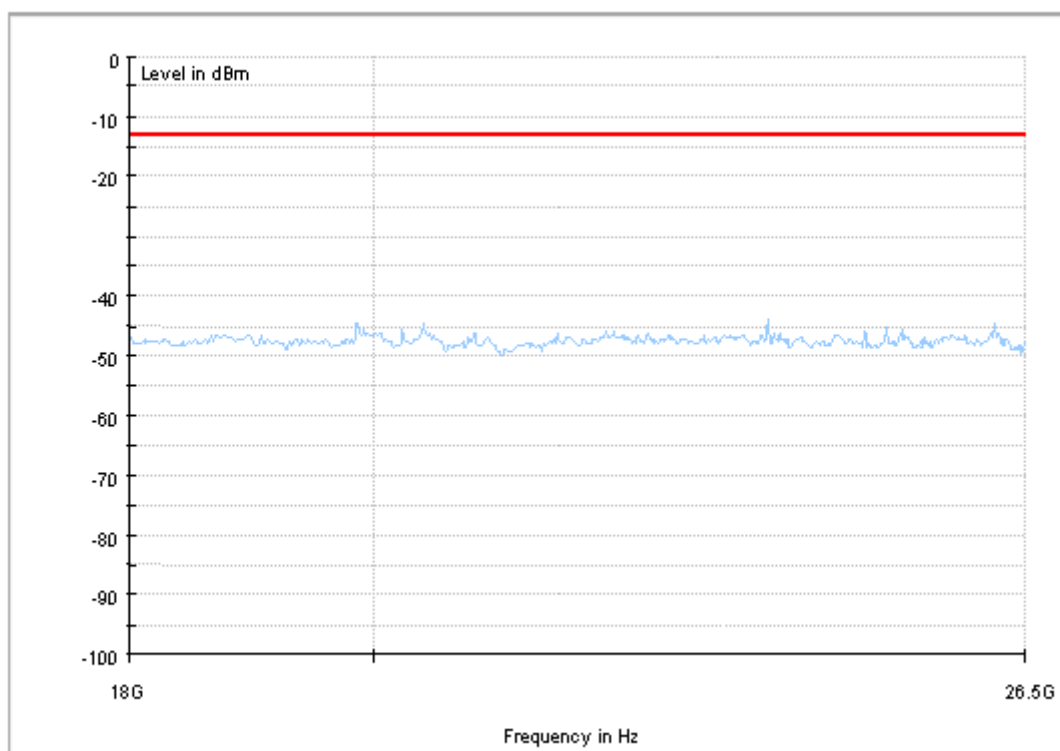


Copy of FCC PART27 LTE Band 4_L

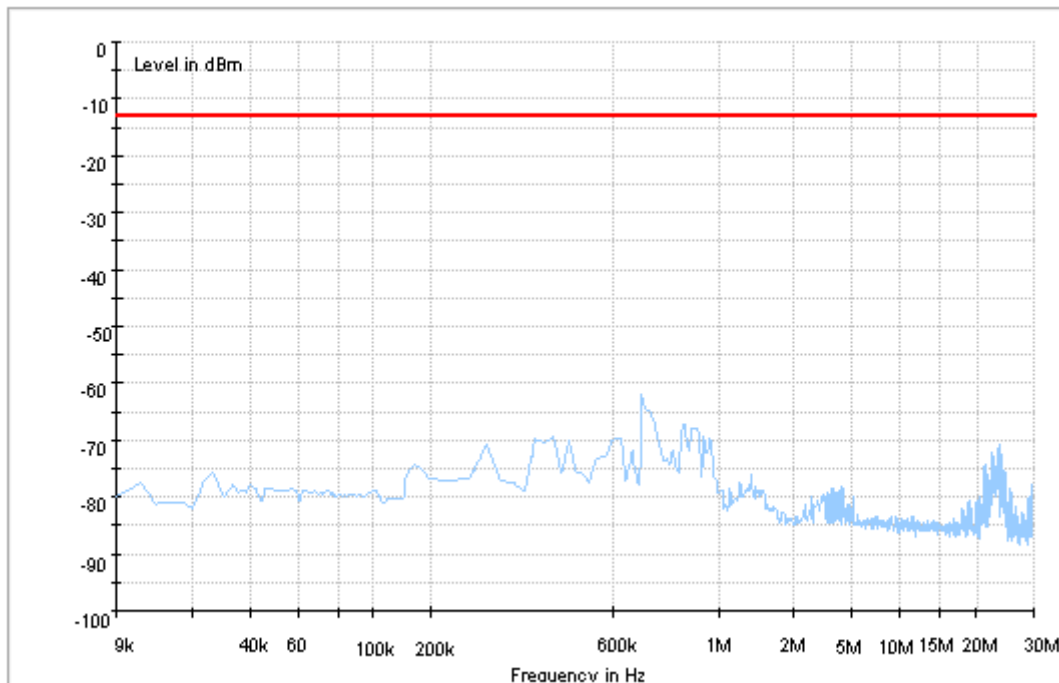


Copy of FCC PART27 LTE Band 4_H

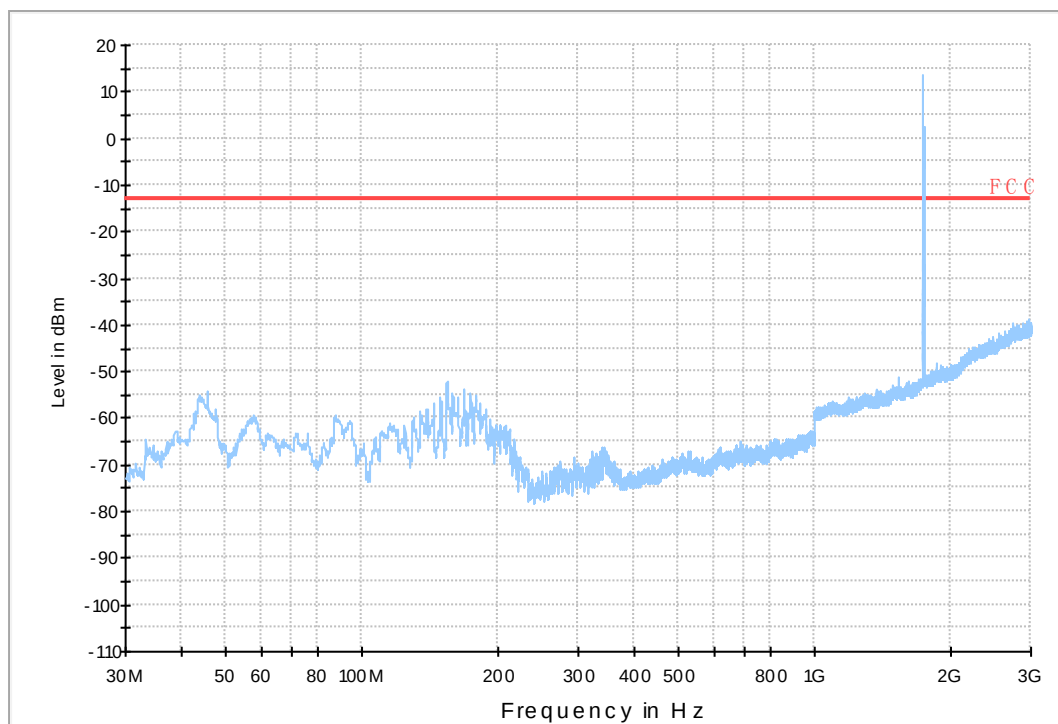




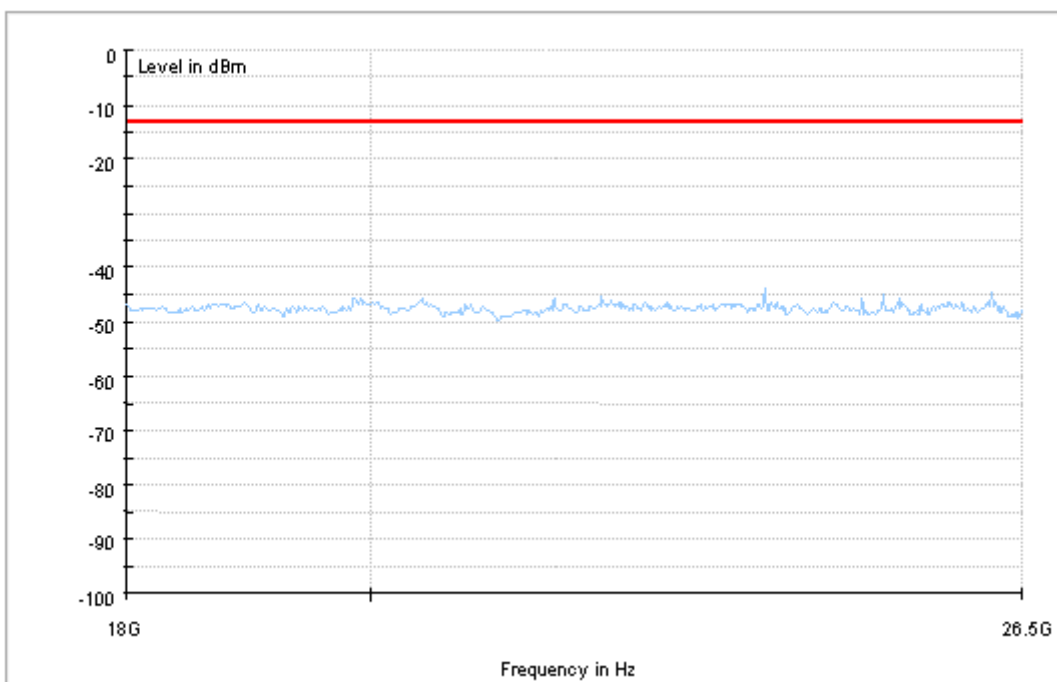
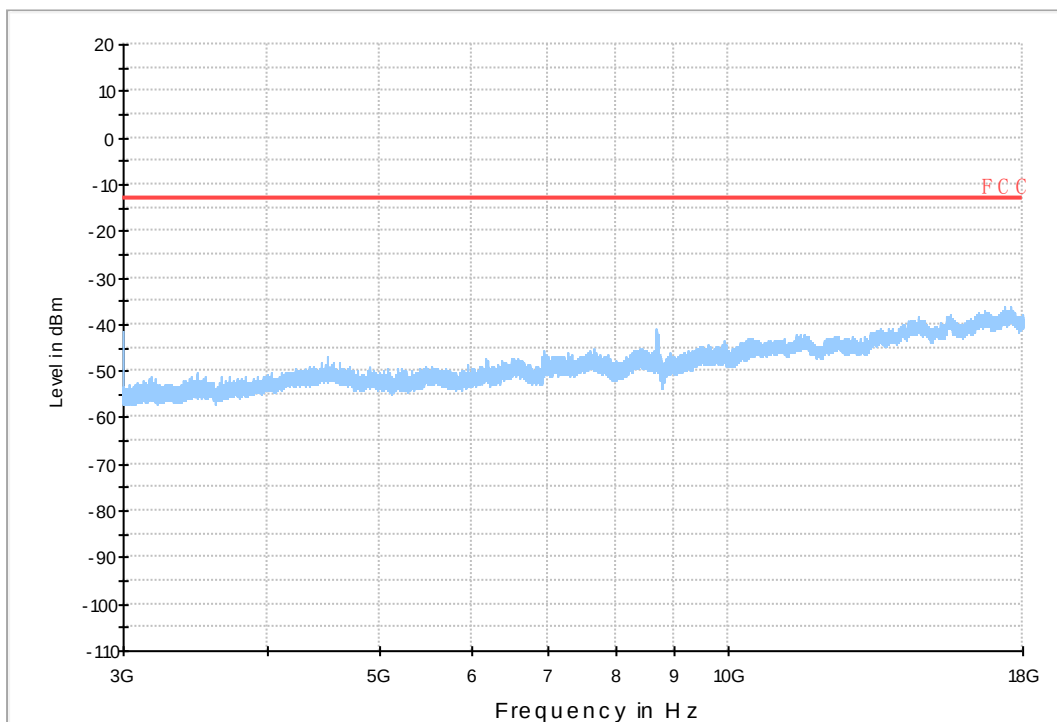
7.1.1.2 Test Bandwidth = 5



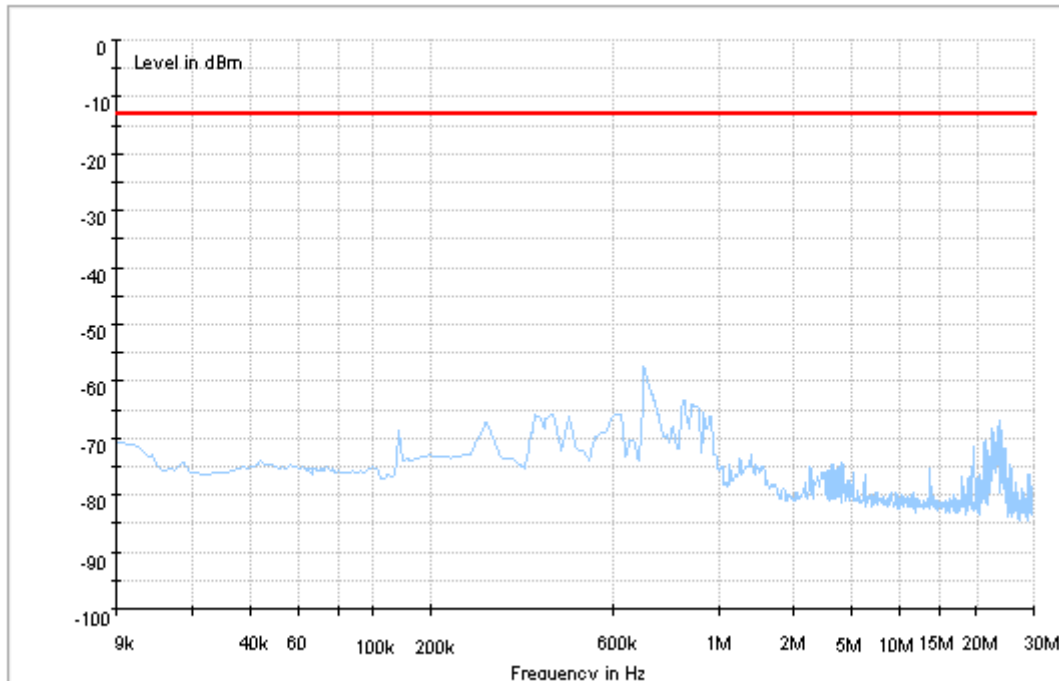
Copy of FCC PART27 LTE Band 4_L



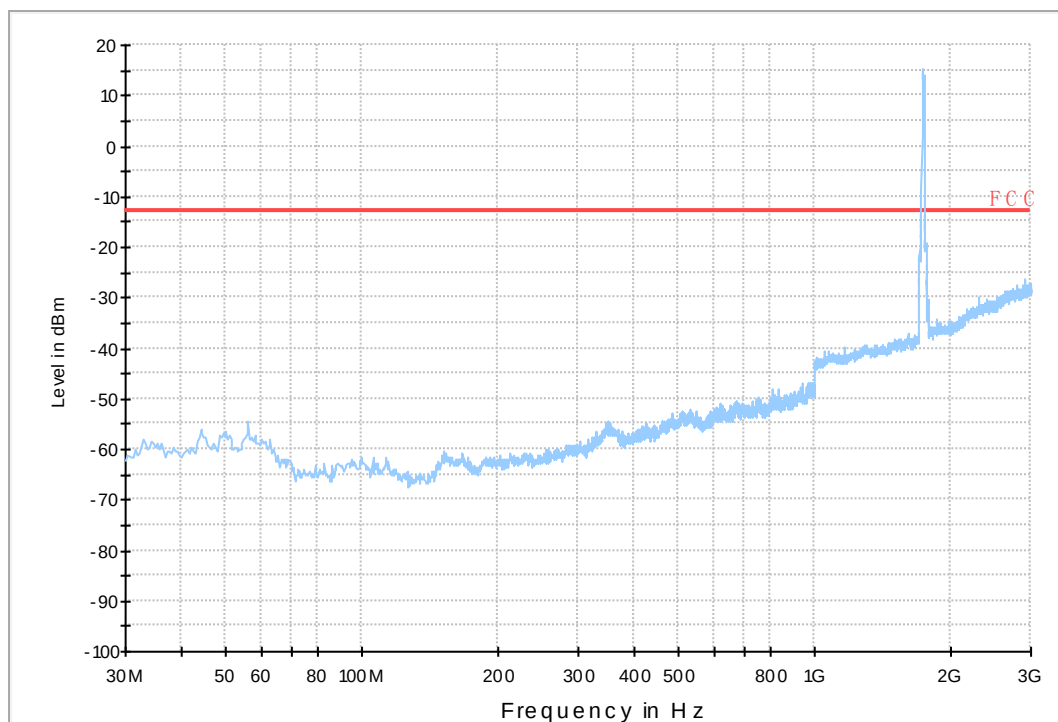
Copy of FCC PART27 LTE Band 4_H



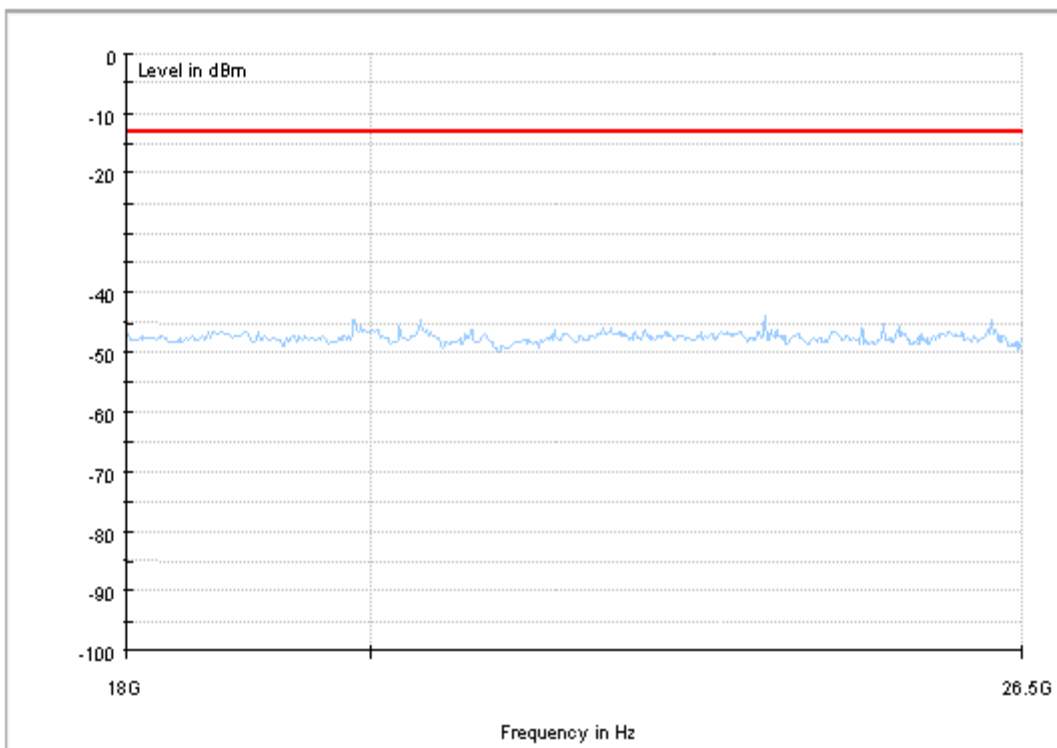
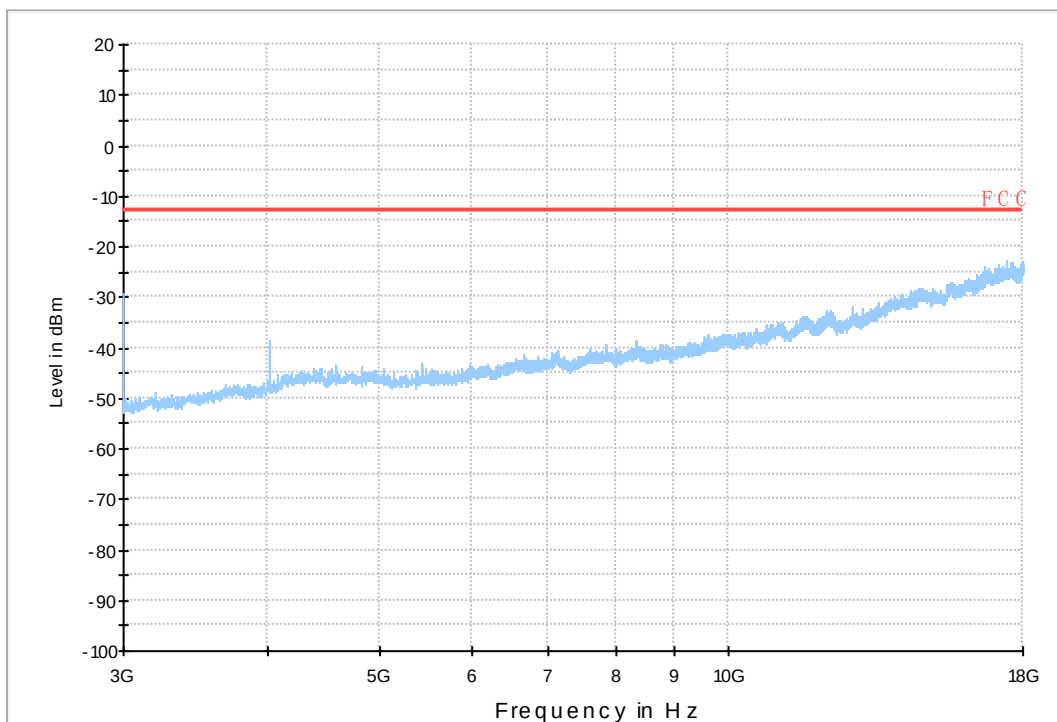
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	4.16	0.00243	PASS
					VN	-1.36	-0.00079	PASS
					VH	0.34	0.0002	PASS
			MCH	TN	VL	4.85	0.0028	PASS
					VN	-12.04	-0.00695	PASS
					VH	-2.07	-0.00119	PASS
			HCH	TN	VL	-9.08	-0.00518	PASS
					VN	0.33	0.00019	PASS
					VH	-0.24	-0.00014	PASS
		3	LCH	TN	VL	1.7	0.00099	PASS
					VN	-8.03	-0.00469	PASS
					VH	0.03	0.00002	PASS
			MCH	TN	VL	-0.46	-0.00027	PASS
					VN	-6.42	-0.00371	PASS
					VH	1.09	0.00063	PASS
			HCH	TN	VL	0.4	0.00023	PASS
					VN	0.97	0.00055	PASS
					VH	1.63	0.00093	PASS
		5	LCH	TN	VL	1.24	0.00072	PASS
					VN	2.4	0.0014	PASS
					VH	1.06	0.00062	PASS
			MCH	TN	VL	2.7	0.00156	PASS
					VN	1.17	0.00068	PASS
					VH	1.54	0.00089	PASS
			HCH	TN	VL	0.76	0.00043	PASS
					VN	1.59	0.00091	PASS
					VH	0.56	0.00032	PASS
		10	LCH	TN	VL	0.31	0.00018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.54	0.00031	PASS
					VH	1.17	0.00068	PASS
			MCH	TN	VL	-0.07	-0.00004	PASS
					VN	2.1	0.00121	PASS
					VH	1.83	0.00106	PASS
					VL	4.23	0.00242	PASS
			HCH	TN	VN	-0.77	-0.00044	PASS
					VH	1.47	0.00084	PASS
					VL	-0.07	-0.00004	PASS
		15	LCH	TN	VN	-0.4	-0.00023	PASS
					VH	-0.09	-0.00005	PASS
					VL	0.1	0.00006	PASS
			MCH	TN	VN	2.86	0.00165	PASS
					VH	-0.03	-0.00002	PASS
					VL	-0.83	-0.00047	PASS
					VN	4.31	0.00247	PASS
					VH	2.95	0.00169	PASS
			HCH	TN	VL	-0.27	-0.00016	PASS
					VN	-1.14	-0.00066	PASS
					VH	0.24	0.00014	PASS
		20	LCH	TN	VL	0.84	0.00048	PASS
					VN	0.6	0.00035	PASS
					VH	0.93	0.00054	PASS
			MCH	TN	VL	0.1	0.00006	PASS
					VN	-0.01	-0.00001	PASS
					VH	0.64	0.00037	PASS
					VL	0.14	0.00008	PASS
			LCH	TN	VN	-8.1	-0.00473	PASS
					VH	3.16	0.00185	PASS
					VL	-17.92	-0.01034	PASS
		1.4	MCH	TN	VN	0.7	0.0004	PASS
					VH	-8.97	-0.00518	PASS
					VL	-4.96	-0.00283	PASS
					VN	2.57	0.00146	PASS
			HCH	TN	VH	-3.62	-0.00206	PASS
					VL	-9.11	-0.00532	PASS
					VN	1.16	0.00068	PASS
			LCH	TN	VH	-6.17	-0.00361	PASS
					VL	-5.94	-0.00343	PASS
					VN	-6.17	-0.00361	PASS
	LTE/TM2	3	LCH	TN	VH	-6.17	-0.00361	PASS
					VL	-5.94	-0.00343	PASS
					VN	-6.17	-0.00361	PASS
			MCH	TN	VL	-5.94	-0.00343	PASS
					VN	-6.17	-0.00361	PASS
					VH	-6.17	-0.00361	PASS
			HCH	TN	VL	-5.94	-0.00343	PASS
					VN	-6.17	-0.00361	PASS
					VH	-6.17	-0.00361	PASS
			LCH	TN	VL	-5.94	-0.00343	PASS
					VN	-6.17	-0.00361	PASS
					VH	-6.17	-0.00361	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	-0.36	-0.00021	PASS
					VH	1.3	0.00075	PASS
					VL	0.34	0.00019	PASS
					VN	-4.75	-0.00271	PASS
					VH	1.4	0.0008	PASS
		5	LCH	TN	VL	-0.09	-0.00005	PASS
					VN	3.42	0.002	PASS
					VH	1.97	0.00115	PASS
			MCH	TN	VL	4.06	0.00234	PASS
					VN	1.03	0.00059	PASS
					VH	1.83	0.00106	PASS
			HCH	TN	VL	0.06	0.00003	PASS
					VN	-0.26	-0.00015	PASS
					VH	1.23	0.0007	PASS
		10	LCH	TN	VL	0.66	0.00038	PASS
					VN	1.09	0.00064	PASS
					VH	-1.59	-0.00093	PASS
			MCH	TN	VL	0.04	0.00002	PASS
					VN	-0.31	-0.00018	PASS
					VH	-0.44	-0.00025	PASS
			HCH	TN	VL	-2.72	-0.00155	PASS
					VN	-0.94	-0.00054	PASS
					VH	-0.33	-0.00019	PASS
		15	LCH	TN	VL	2.96	0.00172	PASS
					VN	-0.19	-0.00011	PASS
					VH	1	0.00058	PASS
			MCH	TN	VL	-0.23	-0.00013	PASS
					VN	0.57	0.00033	PASS
					VH	2.07	0.00119	PASS
			HCH	TN	VL	0.07	0.00004	PASS
					VN	-1.37	-0.00078	PASS
					VH	0.16	0.00009	PASS
		20	LCH	TN	VL	2.23	0.0013	PASS
					VN	2.75	0.0016	PASS
					VH	-0.5	-0.00029	PASS
			MCH	TN	VL	1.12	0.00065	PASS
					VN	1.12	0.00065	PASS
					VH	1.72	0.00099	PASS
			HCH	TN	VL	-2	-0.00115	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.82	-0.00047	PASS
					VH	0.09	0.00005	PASS

8.1.2 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	VN	-30	6.01	0.00351	PASS
					-20	0.87	0.00051	PASS
					-10	2.47	0.00144	PASS
					0	-0.29	-0.00017	PASS
					10	0.07	0.00004	PASS
					20	2.09	0.00122	PASS
					30	2.03	0.00119	PASS
					40	-2.3	-0.00134	PASS
					50	0.41	0.00024	PASS
			MCH	VN	-30	-1.82	-0.00105	PASS
					-20	2.35	0.00136	PASS
					-10	0.89	0.00051	PASS
					0	0.62	0.00036	PASS
					10	4.73	0.00273	PASS
					20	1.43	0.00083	PASS
					30	1.22	0.0007	PASS
					40	-0.63	-0.00036	PASS
					50	0.79	0.00046	PASS
			HCH	VN	-30	-3.1	-0.00177	PASS
					-20	-2.13	-0.00121	PASS
					-10	-0.36	-0.00021	PASS
					0	-1.07	-0.00061	PASS
					10	-0.86	-0.00049	PASS
					20	-1.34	-0.00076	PASS
					30	-2.17	-0.00124	PASS
					40	-0.76	-0.00043	PASS
					50	-3.53	-0.00201	PASS
		3	LCH	VN	-30	2.88	0.00168	PASS
					-20	0.06	0.00004	PASS
					-10	-7.72	-0.00451	PASS
					0	1.33	0.00078	PASS
					10	0.57	0.00033	PASS
					20	1.77	0.00103	PASS
					30	-4.68	-0.00273	PASS
					40	0.31	0.00018	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	4.99	0.00292	PASS
					-30	-0.86	-0.0005	PASS
					-20	-0.6	-0.00035	PASS
					-10	-0.99	-0.00057	PASS
					0	1.63	0.00094	PASS
					10	0.69	0.0004	PASS
					20	0.33	0.00019	PASS
					30	4.51	0.0026	PASS
					40	0.1	0.00006	PASS
					50	0.89	0.00051	PASS
			HCH	VN	-30	0.83	0.00047	PASS
					-20	1.86	0.00106	PASS
					-10	0.56	0.00032	PASS
					0	1.43	0.00082	PASS
					10	1.09	0.00062	PASS
					20	-2.29	-0.00131	PASS
					30	-8.27	-0.00472	PASS
					40	-8.51	-0.00485	PASS
					50	2.12	0.00121	PASS
		5	LCH	VN	-30	2.45	0.00143	PASS
					-20	2.53	0.00148	PASS
					-10	-4.85	-0.00283	PASS
					0	-2.03	-0.00119	PASS
					10	0.99	0.00058	PASS
					20	1.54	0.0009	PASS
					30	-4.05	-0.00236	PASS
					40	0.31	0.00018	PASS
					50	-16.32	-0.00953	PASS
			MCH	VN	-30	0.51	0.00029	PASS
					-20	-4.95	-0.00286	PASS
					-10	-0.86	-0.0005	PASS
					0	0.87	0.0005	PASS
					10	-2.03	-0.00117	PASS
					20	0.26	0.00015	PASS
					30	1.14	0.00066	PASS
					40	1.12	0.00065	PASS
					50	0.13	0.00008	PASS
			HCH	VN	-30	-0.93	-0.00053	PASS
					-20	-4.88	-0.00278	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-1.04	-0.00059	PASS
					0	-0.63	-0.00036	PASS
					10	-7.4	-0.00422	PASS
					20	-12.87	-0.00734	PASS
					30	0.66	0.00038	PASS
					40	0.84	0.00048	PASS
					50	-1.22	-0.0007	PASS
		10	LCH	VN	-30	1	0.00058	PASS
					-20	-16.35	-0.00953	PASS
					-10	0.51	0.0003	PASS
					0	-11.23	-0.00655	PASS
					10	-7.81	-0.00455	PASS
					20	1.3	0.00076	PASS
					30	-10.4	-0.00606	PASS
					40	0.31	0.00018	PASS
					50	-0.72	-0.00042	PASS
			MCH	VN	-30	-13.79	-0.00796	PASS
					-20	0.36	0.00021	PASS
					-10	0.19	0.00011	PASS
					0	-0.86	-0.0005	PASS
					10	-5.28	-0.00305	PASS
					20	-4.88	-0.00282	PASS
					30	3.55	0.00205	PASS
					40	-0.51	-0.00029	PASS
					50	-0.06	-0.00003	PASS
			HCH	VN	-30	2.19	0.00125	PASS
					-20	0.72	0.00041	PASS
					-10	0.5	0.00029	PASS
					0	-2.19	-0.00125	PASS
					10	1.39	0.00079	PASS
					20	-0.11	-0.00006	PASS
					30	1.19	0.00068	PASS
					40	1.06	0.00061	PASS
					50	-1.1	-0.00063	PASS
		15	LCH	VN	-30	1.47	0.00086	PASS
					-20	-1.4	-0.00082	PASS
					-10	-0.13	-0.00008	PASS
					0	1.17	0.00068	PASS
					10	-7.4	-0.00431	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	0.17	0.0001	PASS
					30	-0.39	-0.00023	PASS
					40	-0.72	-0.00042	PASS
					50	0.57	0.00033	PASS
			MCH	VN	-30	-0.59	-0.00034	PASS
					-20	-0.44	-0.00025	PASS
					-10	1.03	0.00059	PASS
					0	-0.83	-0.00048	PASS
					10	-0.7	-0.0004	PASS
					20	-0.72	-0.00042	PASS
					30	2.02	0.00117	PASS
					40	1.87	0.00108	PASS
					50	-0.03	-0.00002	PASS
			HCH	VN	-30	1.06	0.00061	PASS
					-20	0.09	0.00005	PASS
					-10	-2.57	-0.00147	PASS
					0	1.5	0.00086	PASS
					10	-2.78	-0.00159	PASS
					20	3.35	0.00192	PASS
					30	-3.08	-0.00176	PASS
					40	1.53	0.00088	PASS
					50	0.4	0.00023	PASS
		20	LCH	VN	-30	-1.52	-0.00088	PASS
					-20	-0.13	-0.00008	PASS
					-10	0.86	0.0005	PASS
					0	0.29	0.00017	PASS
					10	-0.46	-0.00027	PASS
					20	0.41	0.00024	PASS
					30	1.73	0.00101	PASS
					40	0.56	0.00033	PASS
					50	0.53	0.00031	PASS
			MCH	VN	-30	-0.14	-0.00008	PASS
					-20	-0.03	-0.00002	PASS
					-10	-0.56	-0.00032	PASS
					0	-0.11	-0.00006	PASS
					10	-1.65	-0.00095	PASS
					20	1.46	0.00084	PASS
					30	-0.87	-0.0005	PASS
					40	0.86	0.0005	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	50	-2	-0.00115	PASS
					-30	0.51	0.00029	PASS
					-20	-1.07	-0.00061	PASS
					-10	-1.13	-0.00065	PASS
					0	-0.97	-0.00056	PASS
					10	-0.56	-0.00032	PASS
					20	-1.65	-0.00095	PASS
					30	1.54	0.00088	PASS
					40	-1.75	-0.001	PASS
					50	-0.09	-0.00005	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.87	-0.00051	PASS
					-20	-1.1	-0.00064	PASS
					-10	2.1	0.00123	PASS
					0	2.49	0.00146	PASS
					10	1.8	0.00105	PASS
					20	-4.32	-0.00253	PASS
					30	1.66	0.00097	PASS
					40	1.85	0.00108	PASS
					50	1.63	0.00095	PASS
			MCH	VN	-30	-0.67	-0.00039	PASS
					-20	-3.92	-0.00226	PASS
					-10	2.83	0.00163	PASS
					0	-0.74	-0.00043	PASS
					10	-3.73	-0.00215	PASS
					20	-0.4	-0.00023	PASS
					30	-1.29	-0.00074	PASS
					40	3.49	0.00201	PASS
					50	1.3	0.00075	PASS
			HCH	VN	-30	-1.7	-0.00097	PASS
					-20	-2.09	-0.00119	PASS
					-10	-0.43	-0.00025	PASS
					0	-2.35	-0.00134	PASS
					10	-1.59	-0.00091	PASS
					20	-5.74	-0.00327	PASS
					30	0.19	0.00011	PASS
					40	-0.31	-0.00018	PASS
					50	-0.77	-0.00044	PASS
		3	LCH	VN	-30	-1.73	-0.00101	PASS
					-20	0.41	0.00024	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	1.85	0.00108	PASS
					0	3.05	0.00178	PASS
					10	1.54	0.0009	PASS
					20	1.86	0.00109	PASS
					30	2.65	0.00155	PASS
					40	1.82	0.00106	PASS
					50	-0.9	-0.00053	PASS
			MCH	VN	-30	-5.85	-0.00338	PASS
					-20	-6.57	-0.00379	PASS
					-10	-10.24	-0.00591	PASS
					0	1.82	0.00105	PASS
					10	1.33	0.00077	PASS
					20	0.54	0.00031	PASS
					30	-5.45	-0.00315	PASS
					40	1.83	0.00106	PASS
					50	-0.27	-0.00016	PASS
			HCH	VN	-30	1.96	0.00112	PASS
					-20	-3.08	-0.00176	PASS
					-10	-5.35	-0.00305	PASS
					0	1.03	0.00059	PASS
					10	-6.19	-0.00353	PASS
					20	0.96	0.00055	PASS
					30	0.94	0.00054	PASS
					40	-0.76	-0.00043	PASS
					50	-0.56	-0.00032	PASS
		5	LCH	VN	-30	-13.22	-0.00772	PASS
					-20	-0.37	-0.00022	PASS
					-10	-9.84	-0.00575	PASS
					0	-0.87	-0.00051	PASS
					10	-11.46	-0.00669	PASS
					20	0.07	0.00004	PASS
					30	0.7	0.00041	PASS
					40	-1.8	-0.00105	PASS
					50	-0.01	-0.00001	PASS
			MCH	VN	-30	-7.98	-0.00461	PASS
					-20	1.14	0.00066	PASS
					-10	-0.5	-0.00029	PASS
					0	2	0.00115	PASS
					10	-2.9	-0.00167	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-0.87	-0.0005	PASS
					30	-0.63	-0.00036	PASS
					40	-2.29	-0.00132	PASS
					50	1.76	0.00102	PASS
			HCH	VN	-30	-2.2	-0.00126	PASS
					-20	-9.2	-0.00525	PASS
					-10	-1.67	-0.00095	PASS
					0	-0.34	-0.00019	PASS
					10	-0.3	-0.00017	PASS
					20	-5.79	-0.0033	PASS
					30	-1.06	-0.0006	PASS
					40	-1.96	-0.00112	PASS
					50	-0.74	-0.00042	PASS
		10	LCH	VN	-30	2.9	0.00169	PASS
					-20	0.1	0.00006	PASS
					-10	-12.37	-0.00721	PASS
					0	0.21	0.00012	PASS
					10	-2.98	-0.00174	PASS
					20	-1.76	-0.00103	PASS
					30	0.04	0.00002	PASS
					40	0.72	0.00042	PASS
					50	-10.71	-0.00624	PASS
			MCH	VN	-30	0.51	0.00029	PASS
					-20	0.01	0.00001	PASS
					-10	0.44	0.00025	PASS
					0	0.92	0.00053	PASS
					10	-10.34	-0.00597	PASS
					20	-0.29	-0.00017	PASS
					30	-8.97	-0.00518	PASS
					40	-1.24	-0.00072	PASS
					50	-11.96	-0.0069	PASS
			HCH	VN	-30	-11.46	-0.00655	PASS
					-20	0.73	0.00042	PASS
					-10	1.2	0.00069	PASS
					0	-0.44	-0.00025	PASS
					10	-8.47	-0.00484	PASS
					20	1.9	0.00109	PASS
					30	0.5	0.00029	PASS
					40	0.64	0.00037	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-6.27	-0.00358	PASS
					-30	0.92	0.00054	PASS
		15	LCH	VN	-20	2.07	0.00121	PASS
					-10	-1.1	-0.00064	PASS
					0	-4.36	-0.00254	PASS
					10	-0.27	-0.00016	PASS
					20	0.09	0.00005	PASS
					30	-0.79	-0.00046	PASS
					40	0.19	0.00011	PASS
					50	0.99	0.00058	PASS
			MCH	VN	-30	1.06	0.00061	PASS
					-20	-1.14	-0.00066	PASS
					-10	0.21	0.00012	PASS
					0	-0.39	-0.00023	PASS
					10	0.8	0.00046	PASS
					20	-1.52	-0.00088	PASS
					30	-0.26	-0.00015	PASS
					40	1.34	0.00077	PASS
					50	1.03	0.00059	PASS
			HCH	VN	-30	-0.83	-0.00047	PASS
					-20	-1.56	-0.00089	PASS
					-10	0.43	0.00025	PASS
					0	-0.47	-0.00027	PASS
					10	0.93	0.00053	PASS
					20	1.92	0.0011	PASS
					30	-0.2	-0.00011	PASS
					40	-1.04	-0.0006	PASS
					50	0.59	0.00034	PASS
		20	LCH	VN	-30	0.82	0.00048	PASS
					-20	-0.73	-0.00042	PASS
					-10	0.79	0.00046	PASS
					0	-0.73	-0.00042	PASS
					10	0.23	0.00013	PASS
					20	0.2	0.00012	PASS
					30	-1.14	-0.00066	PASS
					40	-0.09	-0.00005	PASS
					50	0.83	0.00048	PASS
			MCH	VN	-30	0.54	0.00031	PASS
					-20	0.26	0.00015	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	0.27	0.00016	PASS
					0	0.54	0.00031	PASS
					10	-0.27	-0.00016	PASS
					20	0.17	0.0001	PASS
					30	-2.26	-0.0013	PASS
					40	1.16	0.00067	PASS
					50	0.79	0.00046	PASS
			HCH	VN	-30	0.86	0.00049	PASS
					-20	-2.23	-0.00128	PASS
					-10	-1.99	-0.00114	PASS
					0	-1.8	-0.00103	PASS
					10	-0.63	-0.00036	PASS
					20	-0.09	-0.00005	PASS
					30	0.43	0.00025	PASS
					40	-0.47	-0.00027	PASS
					50	-1.54	-0.00088	PASS

END