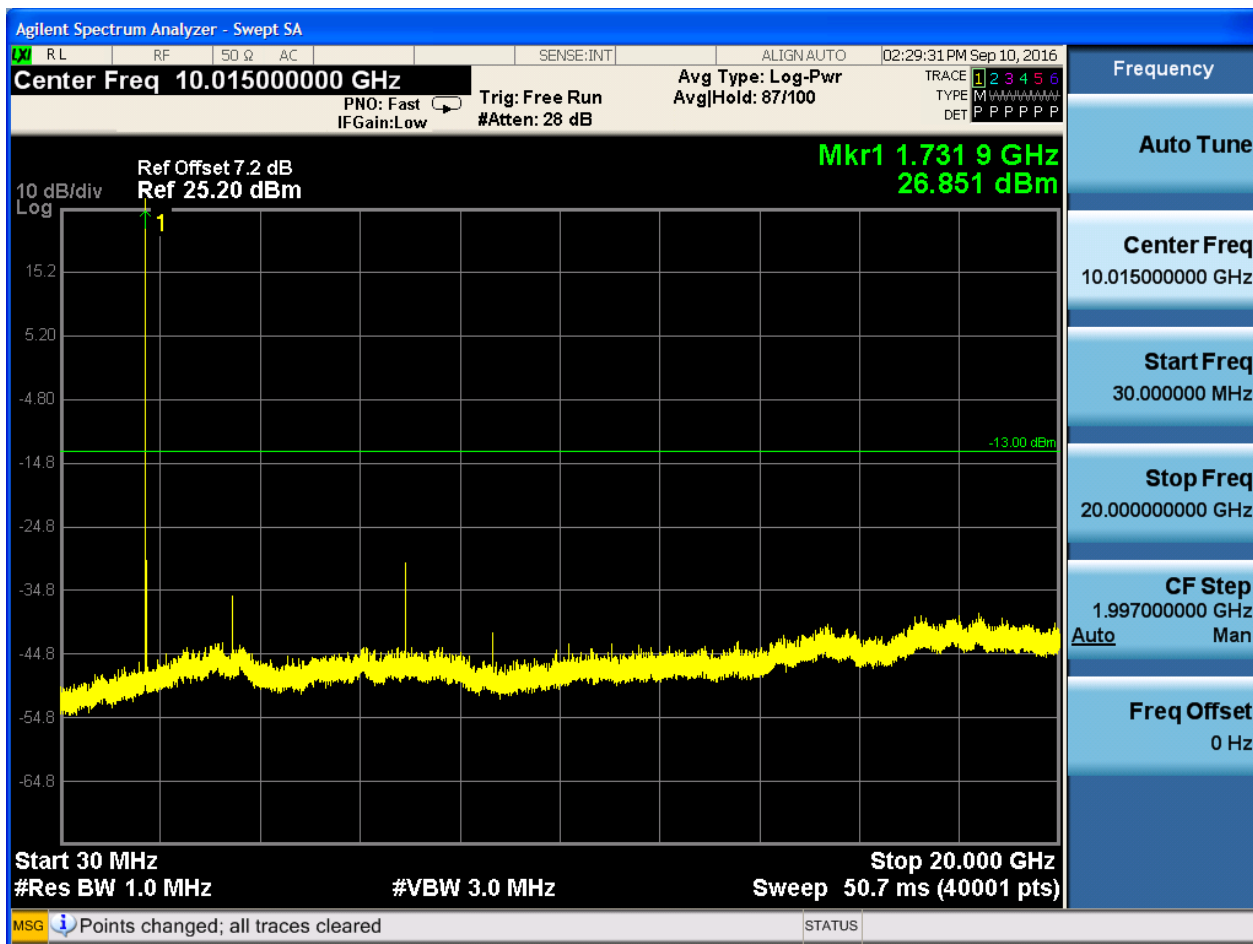
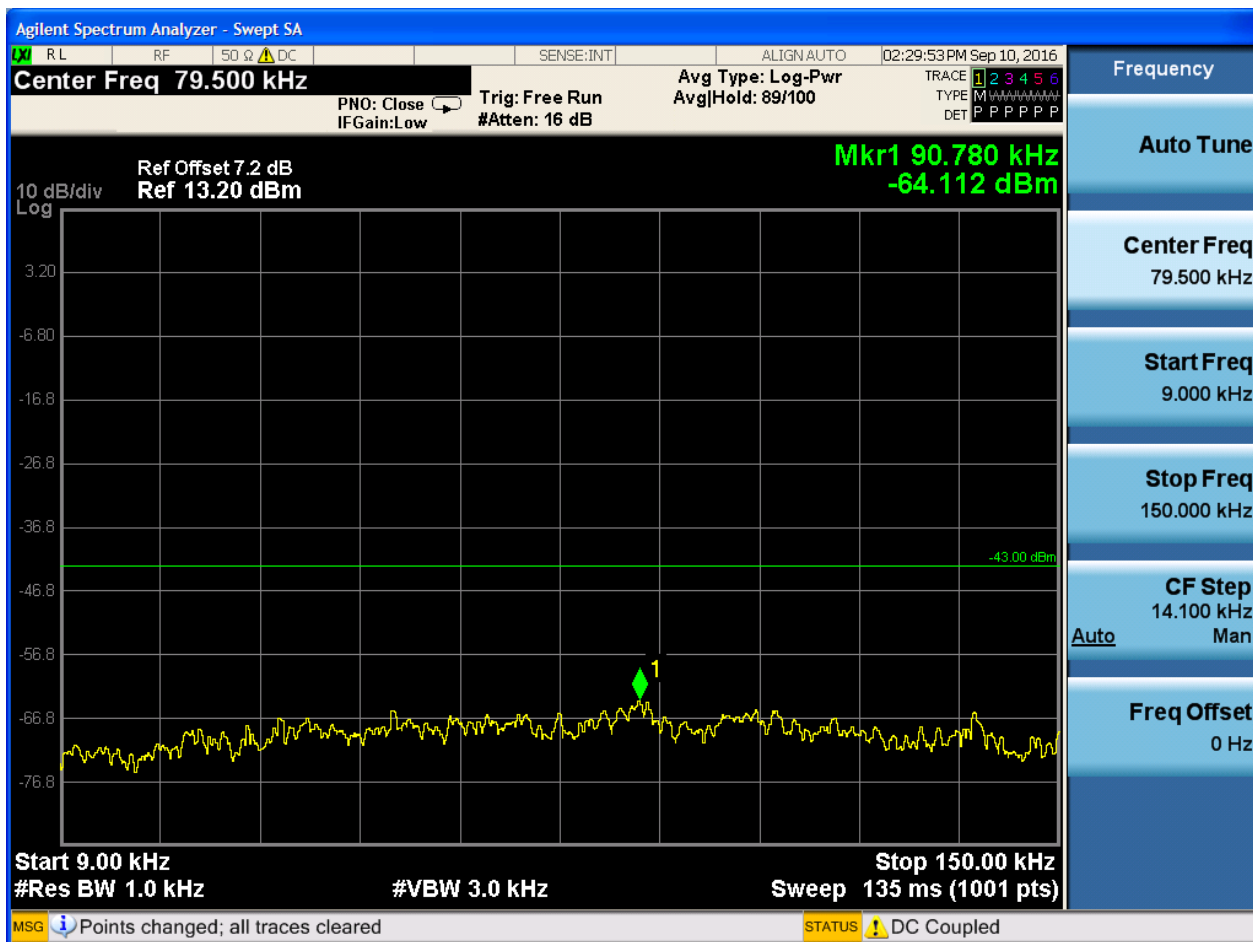
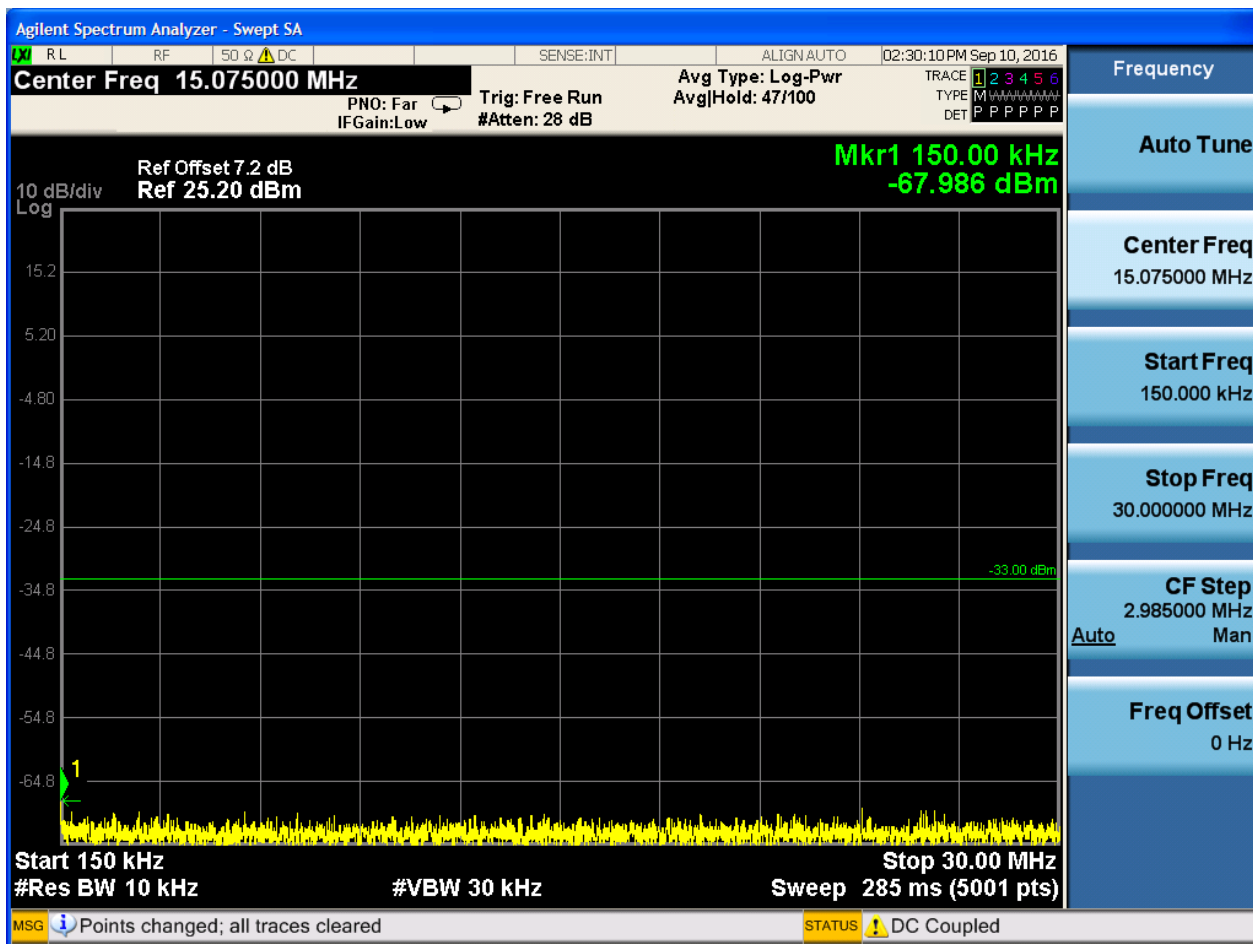


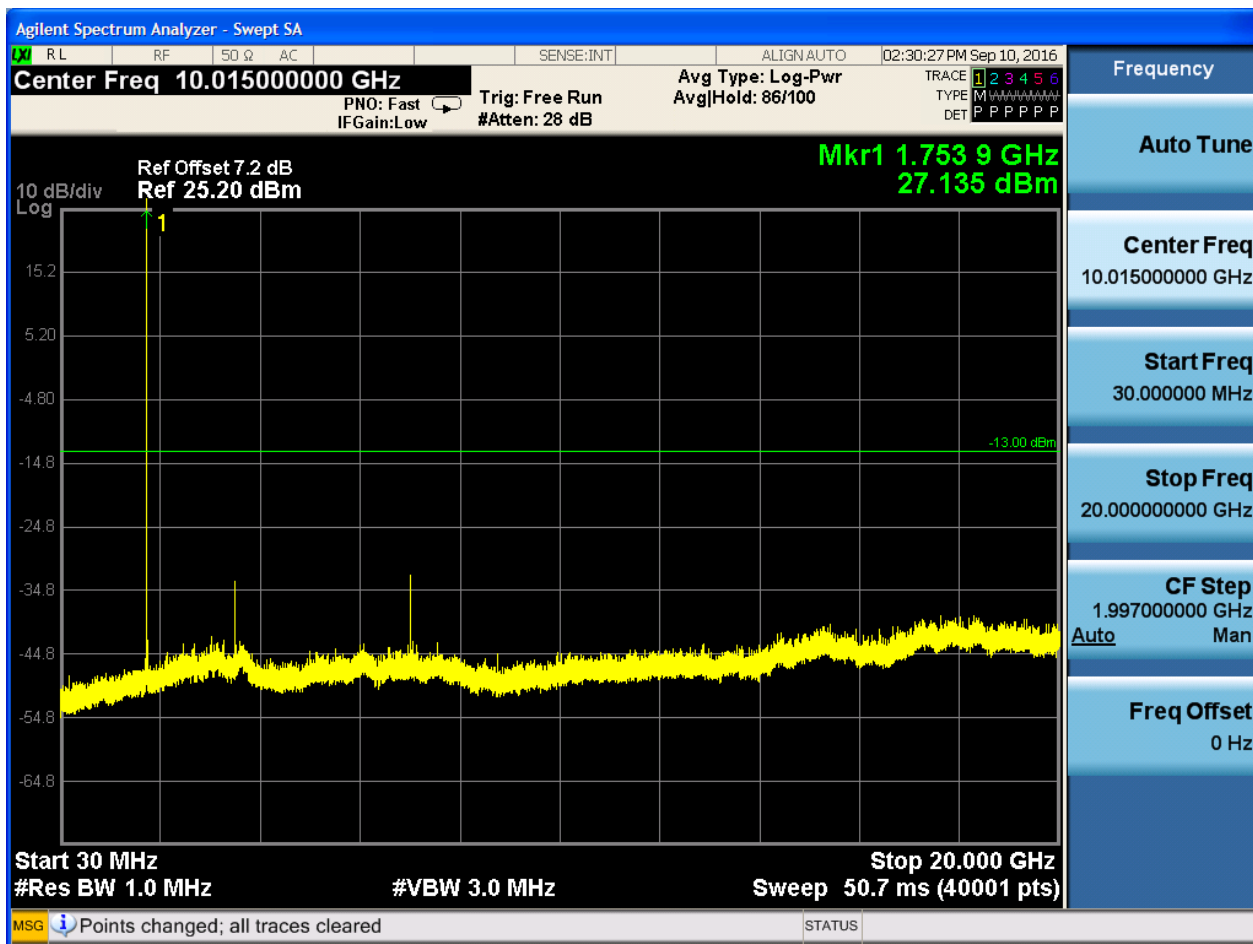


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



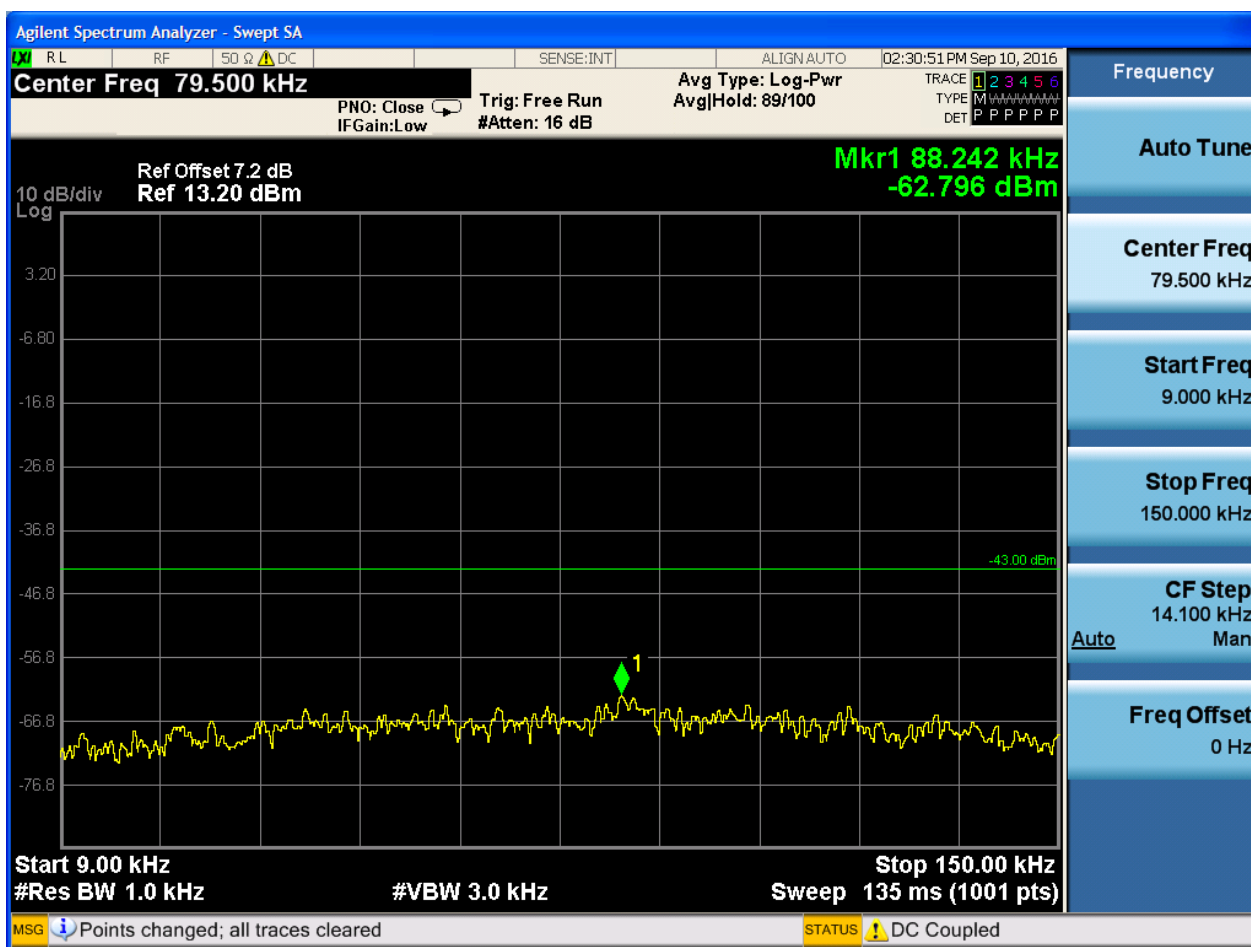


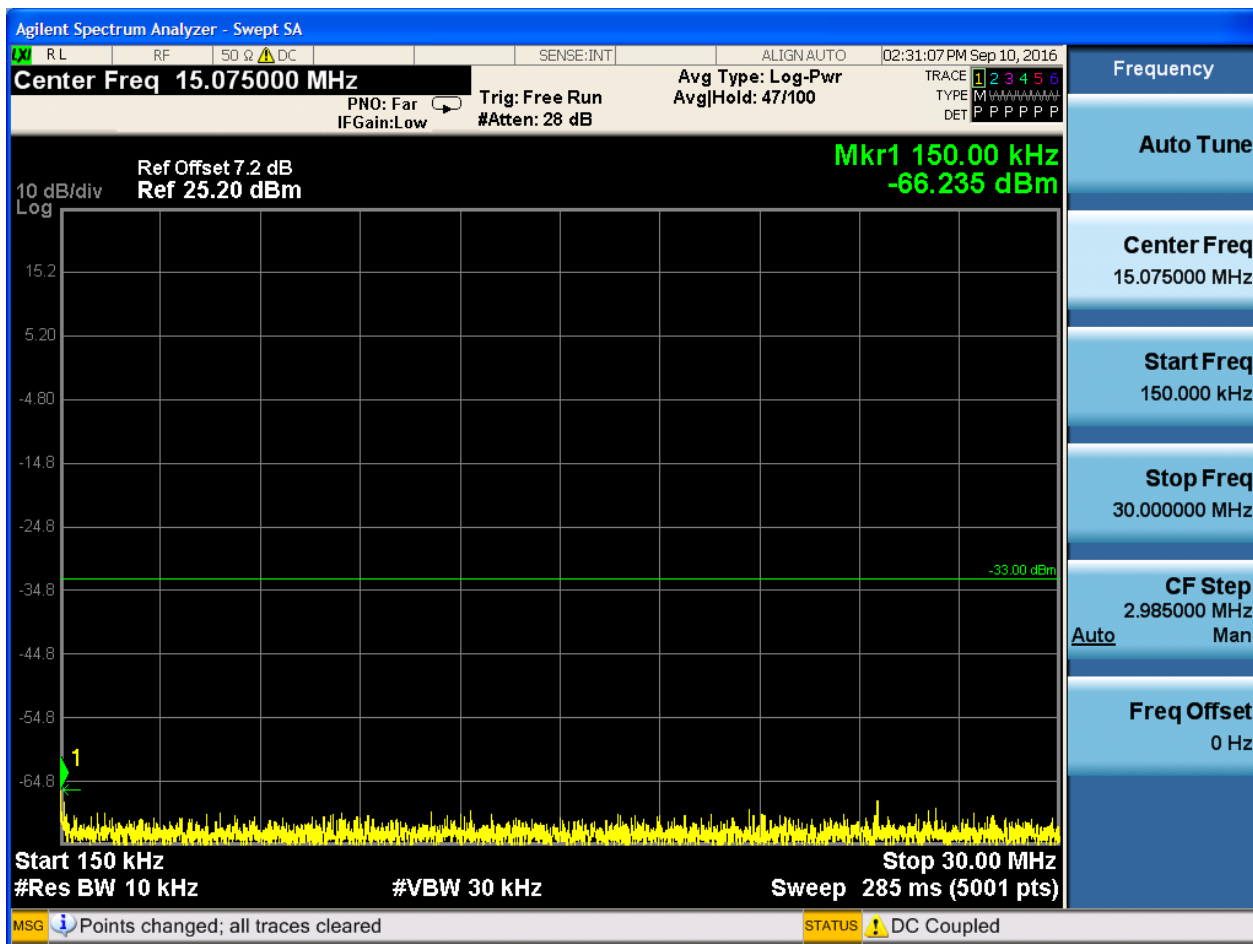


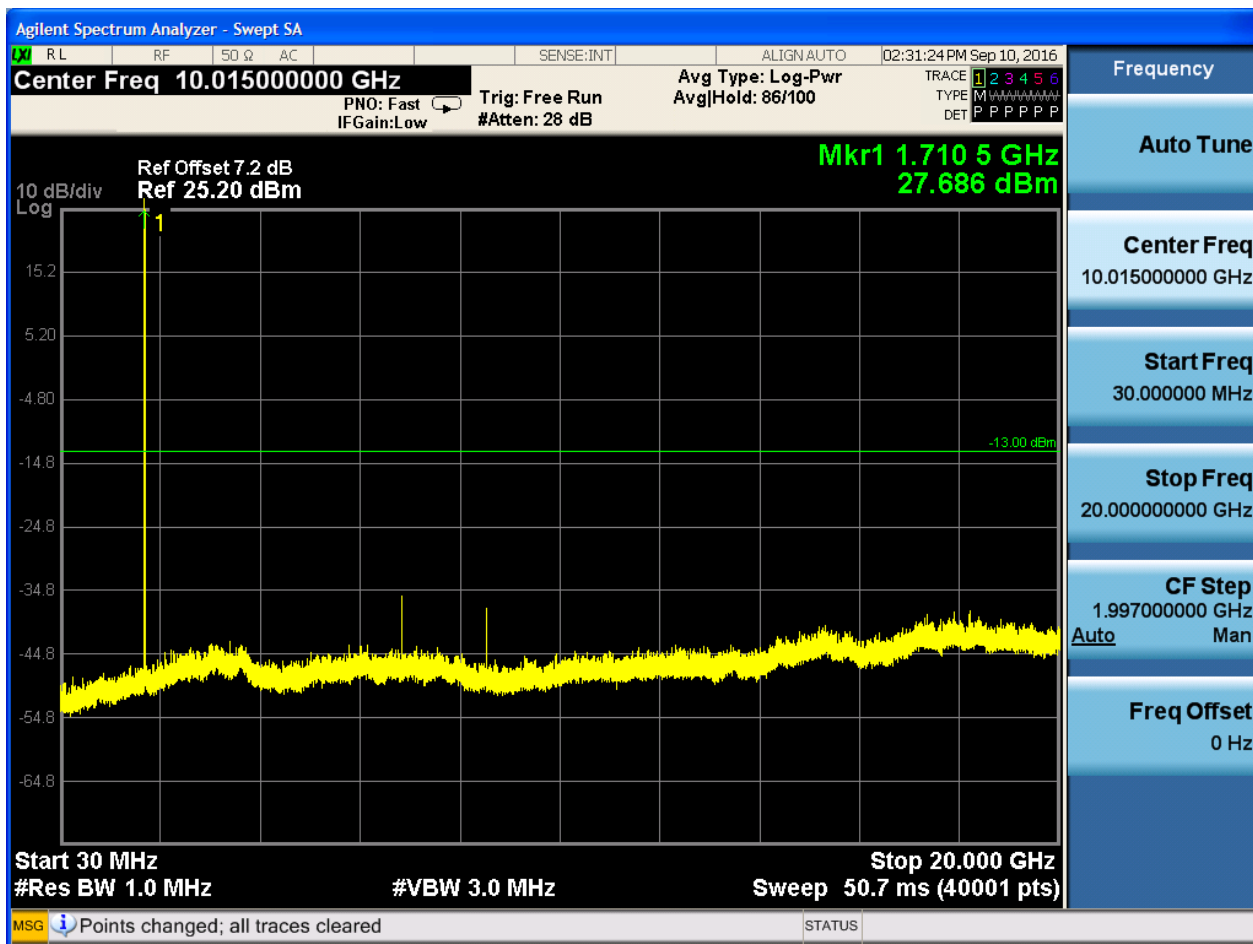
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

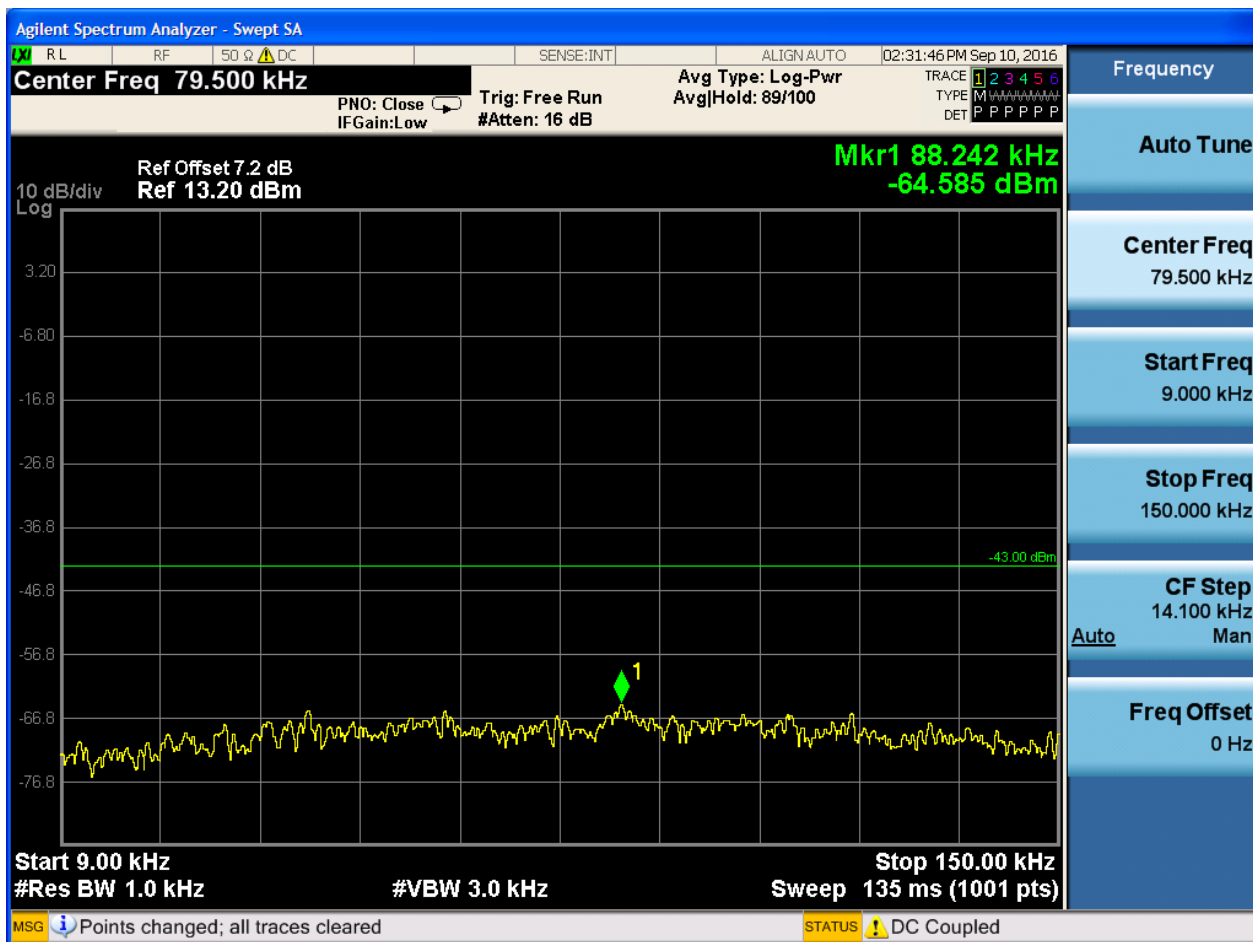


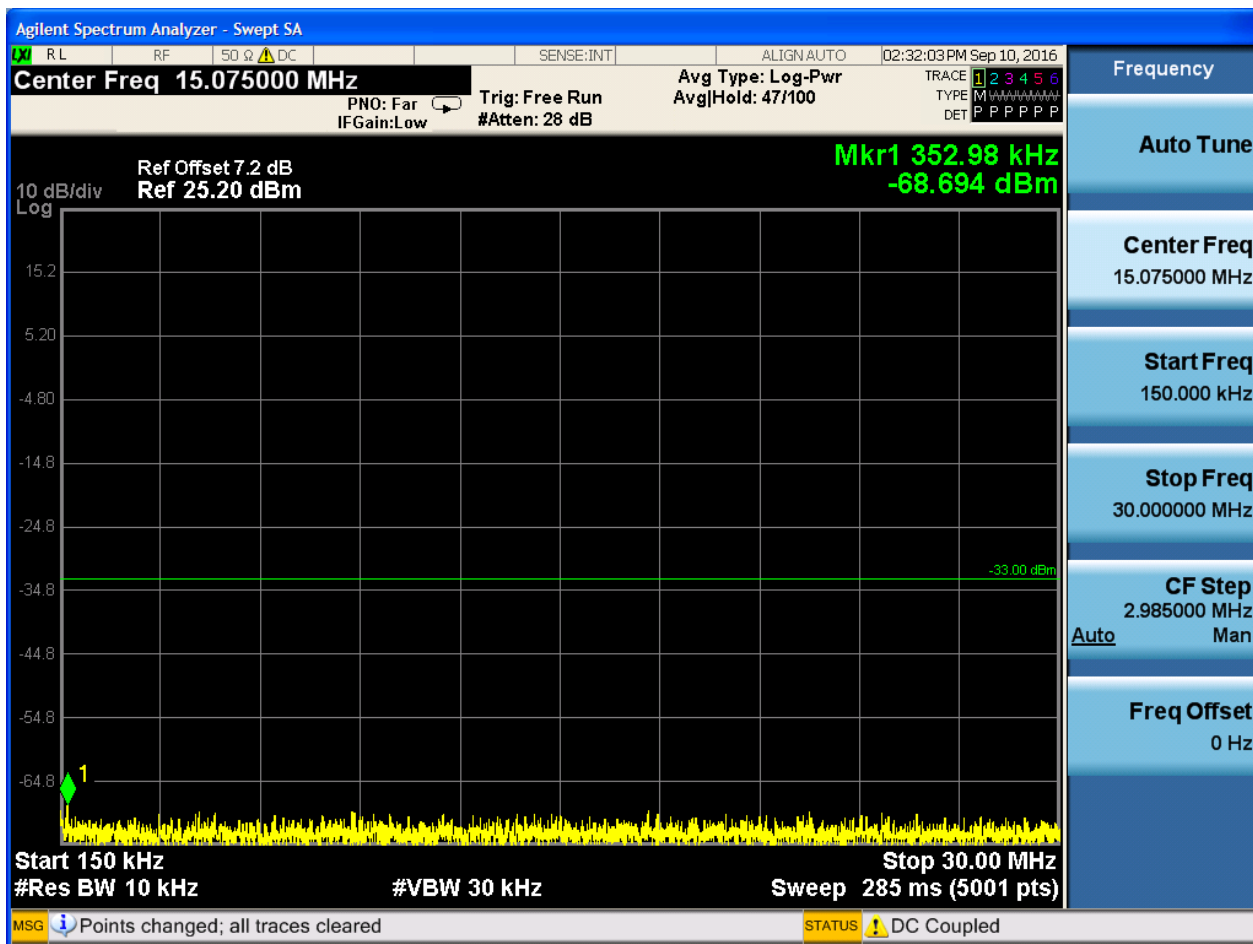


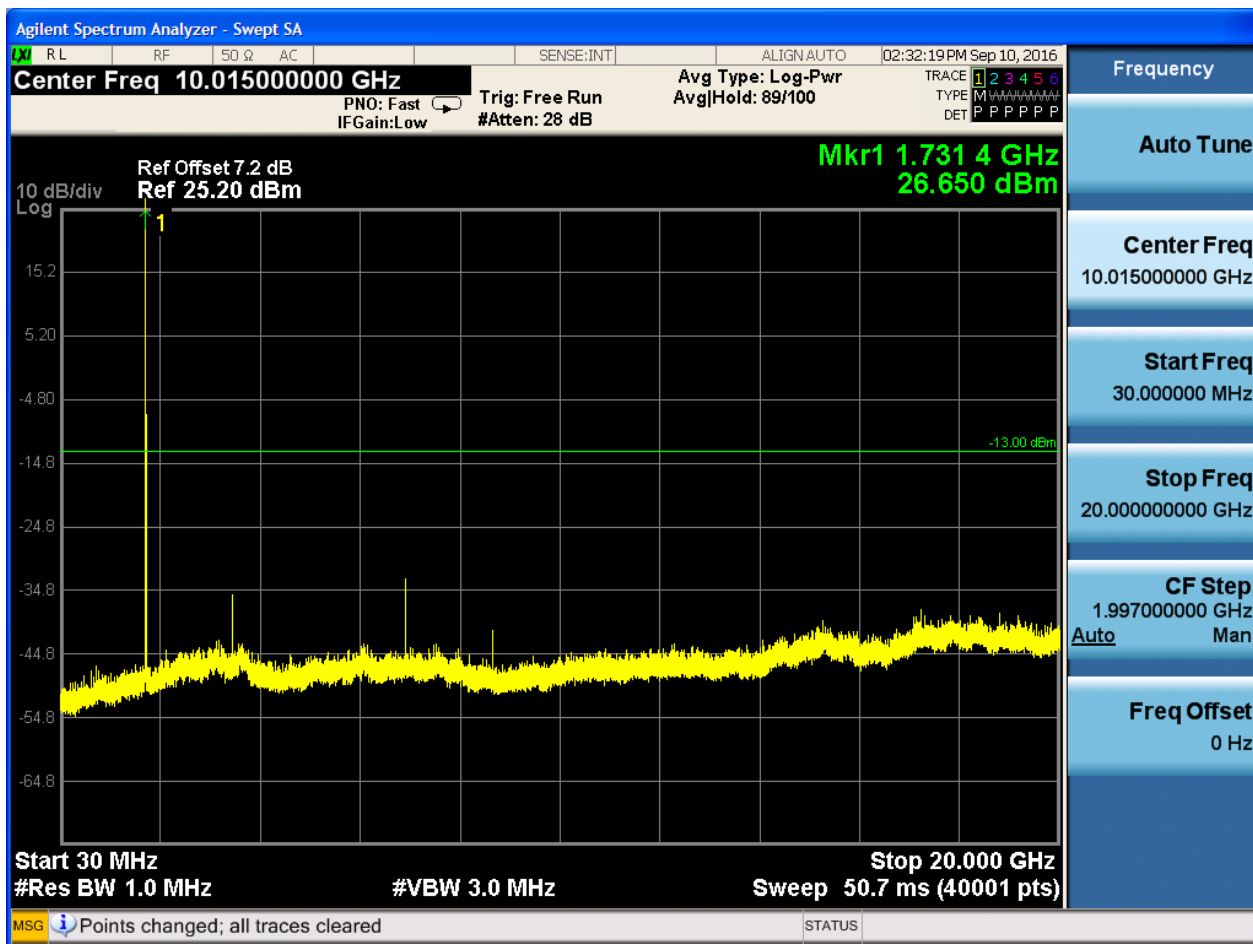


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

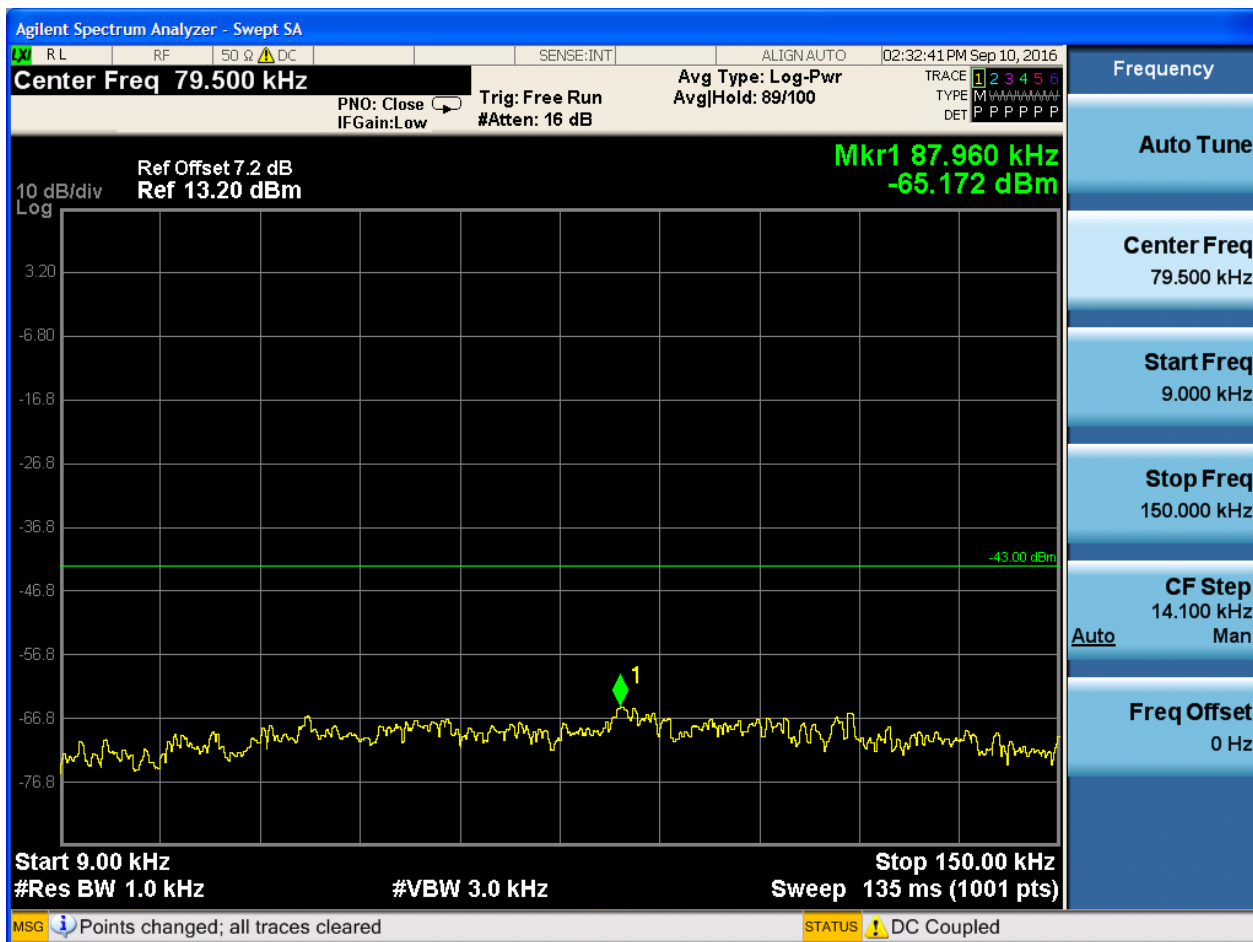




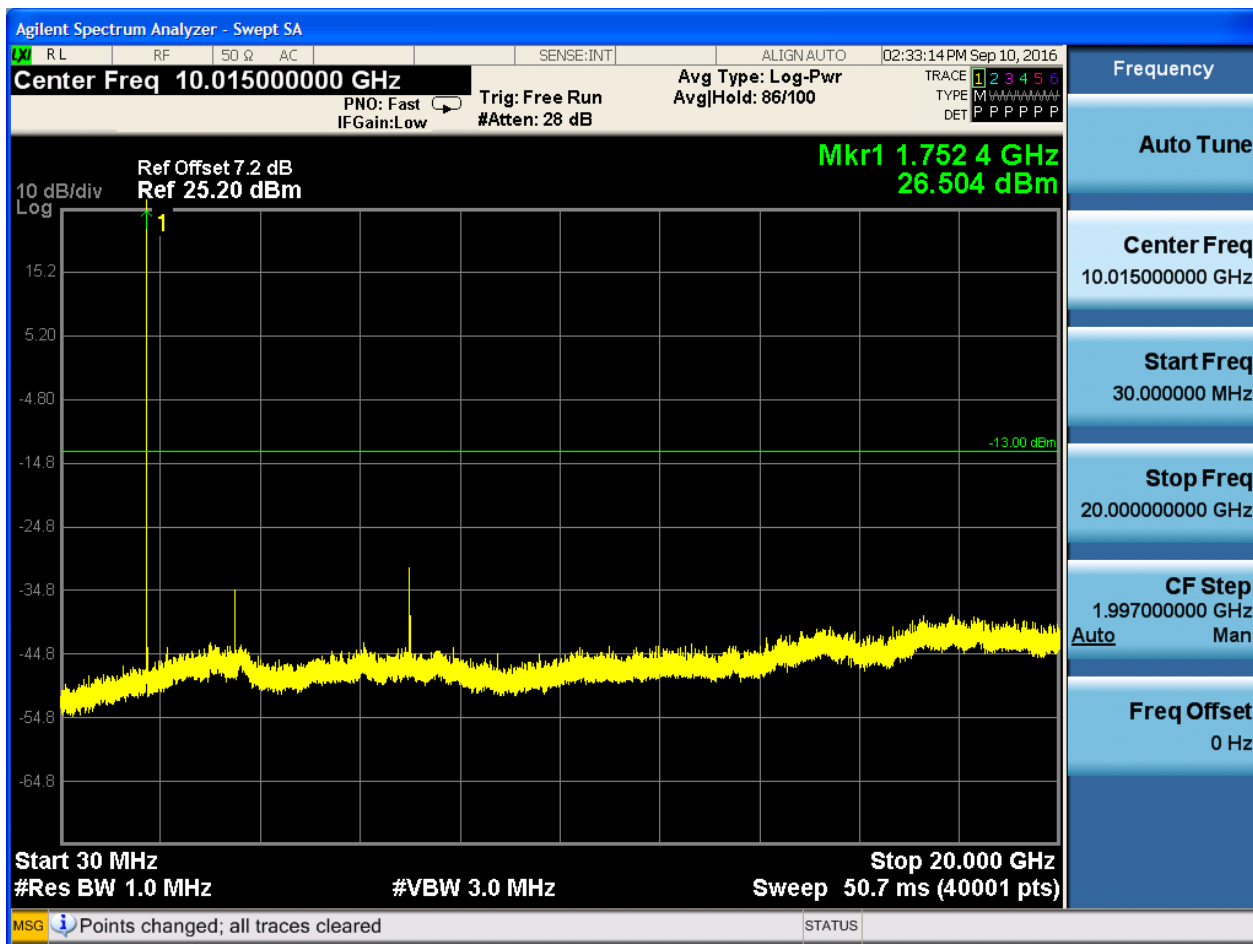


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



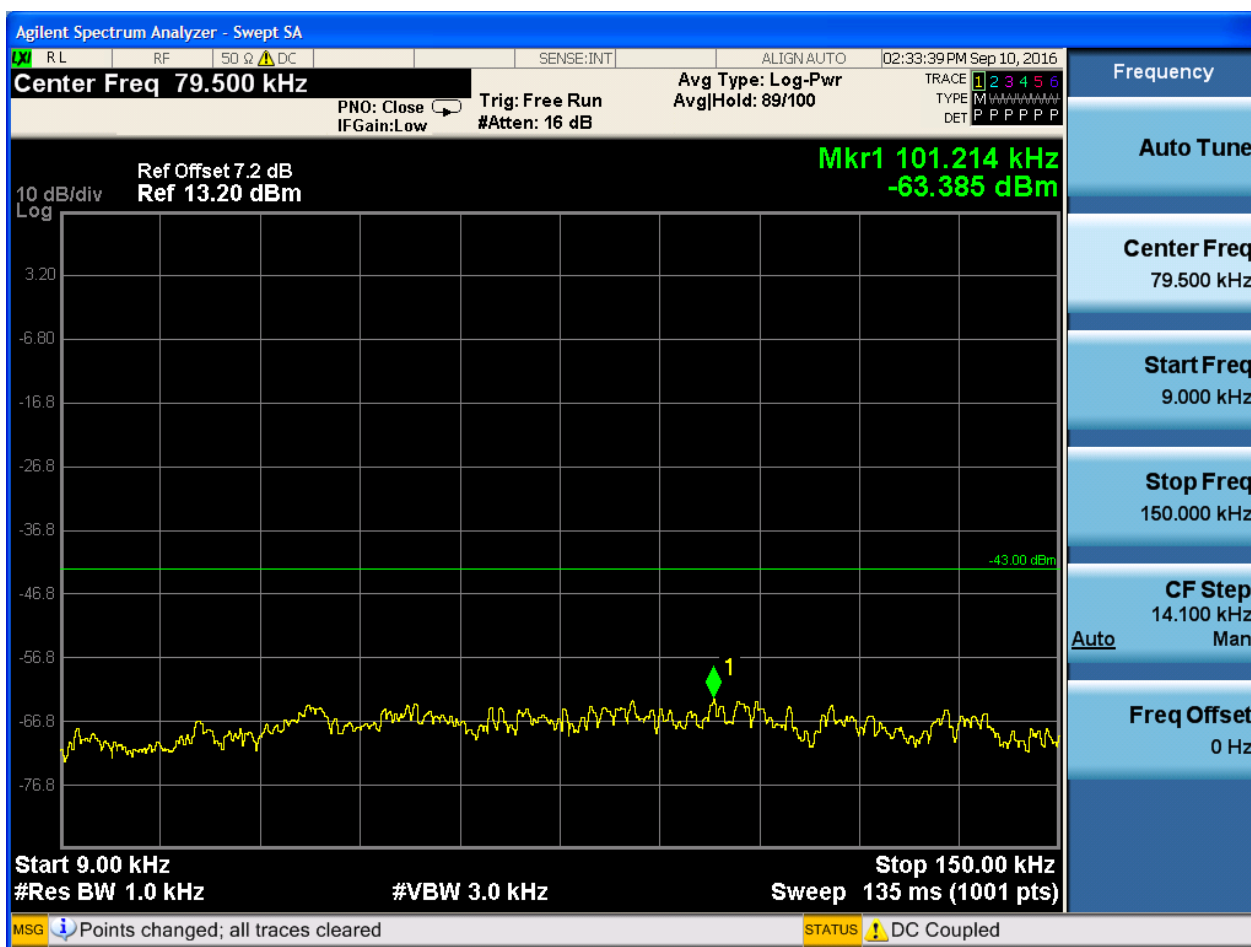




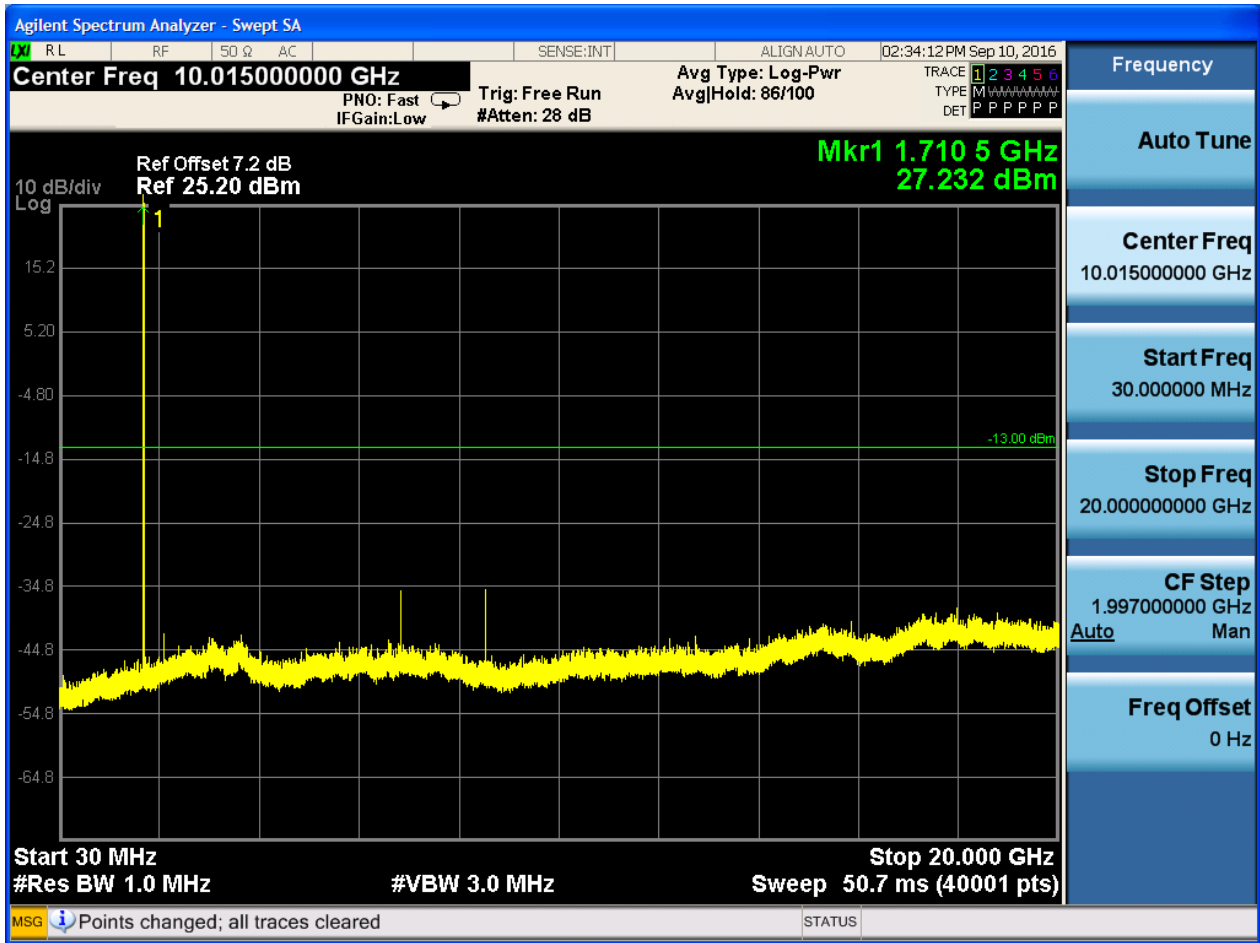
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



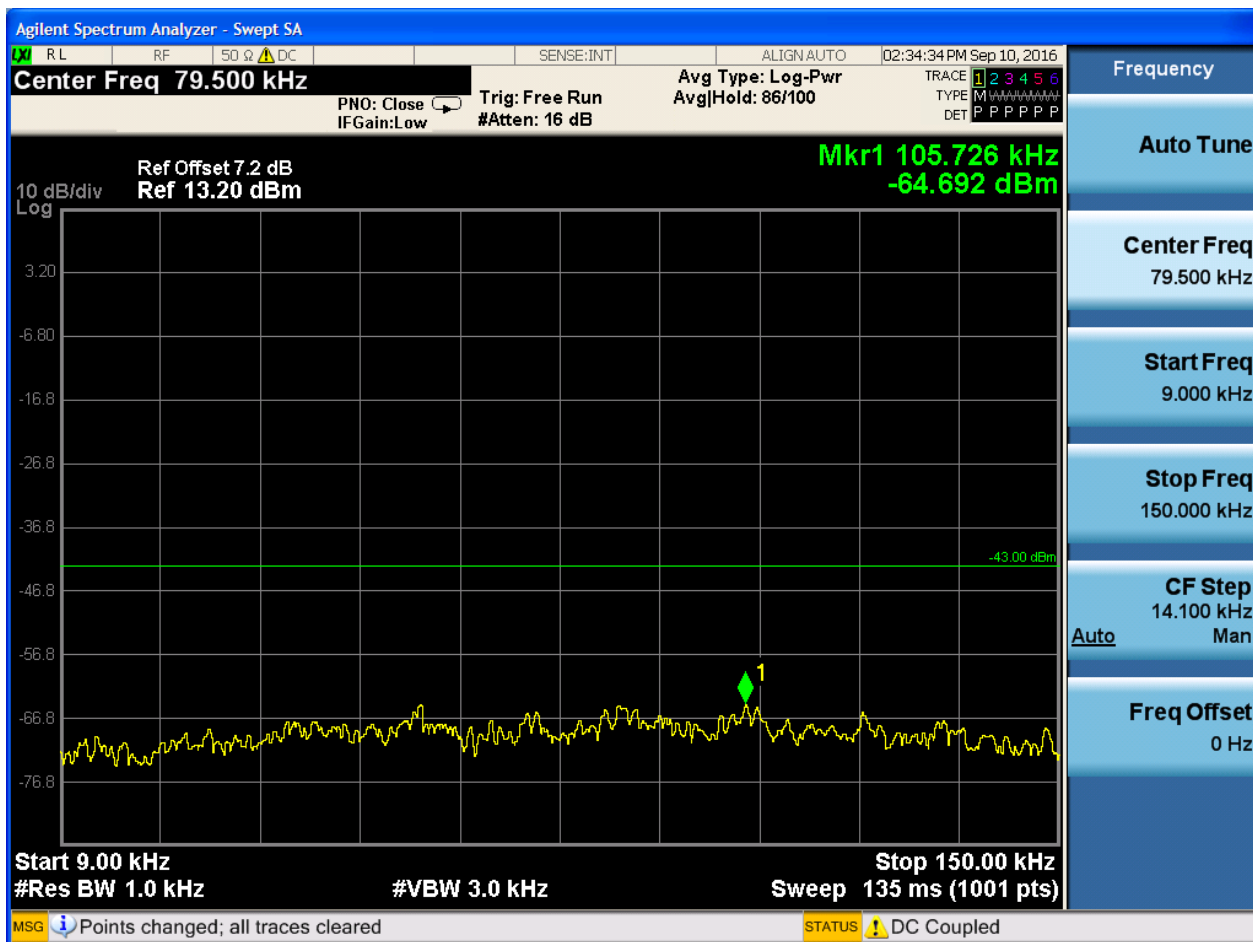


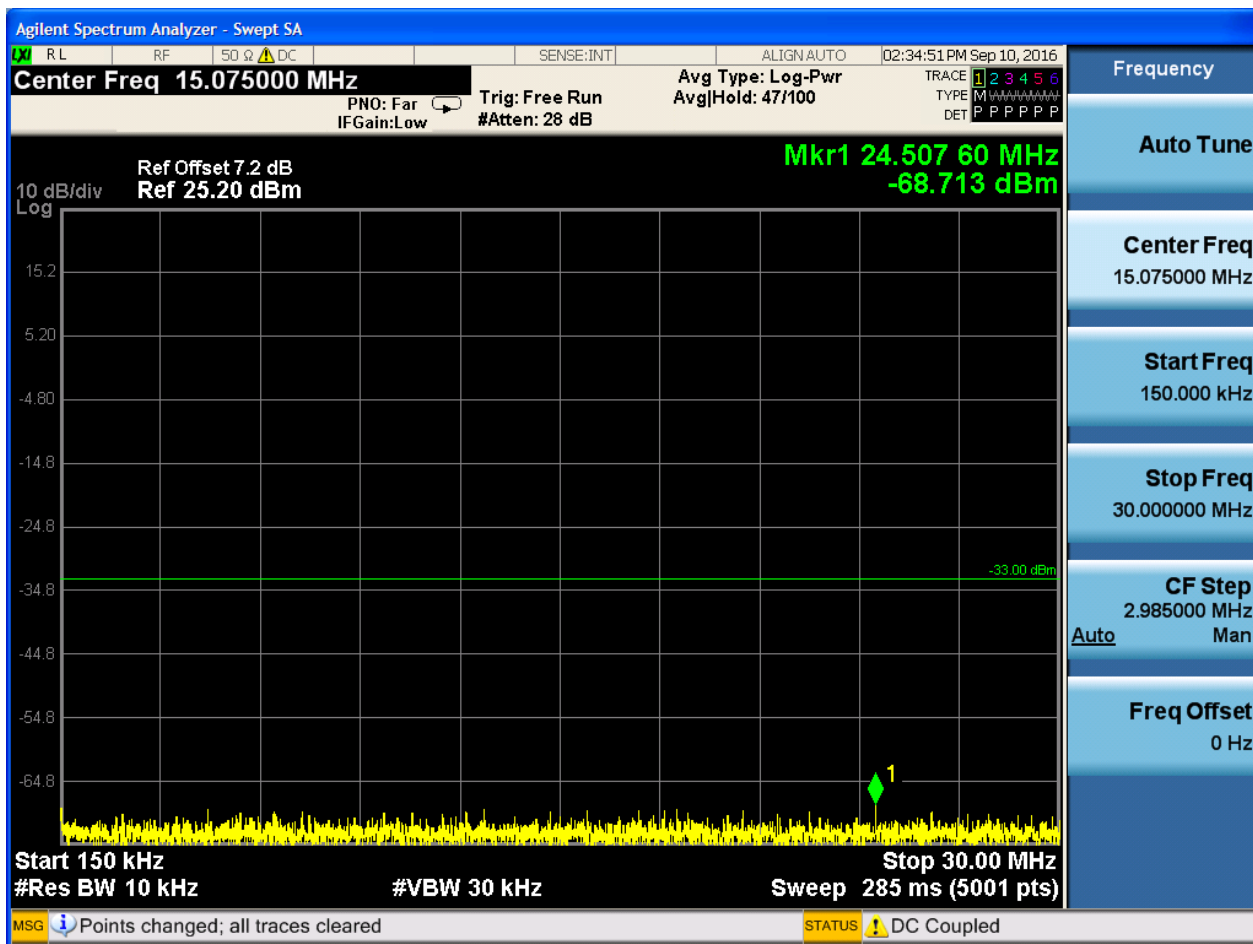


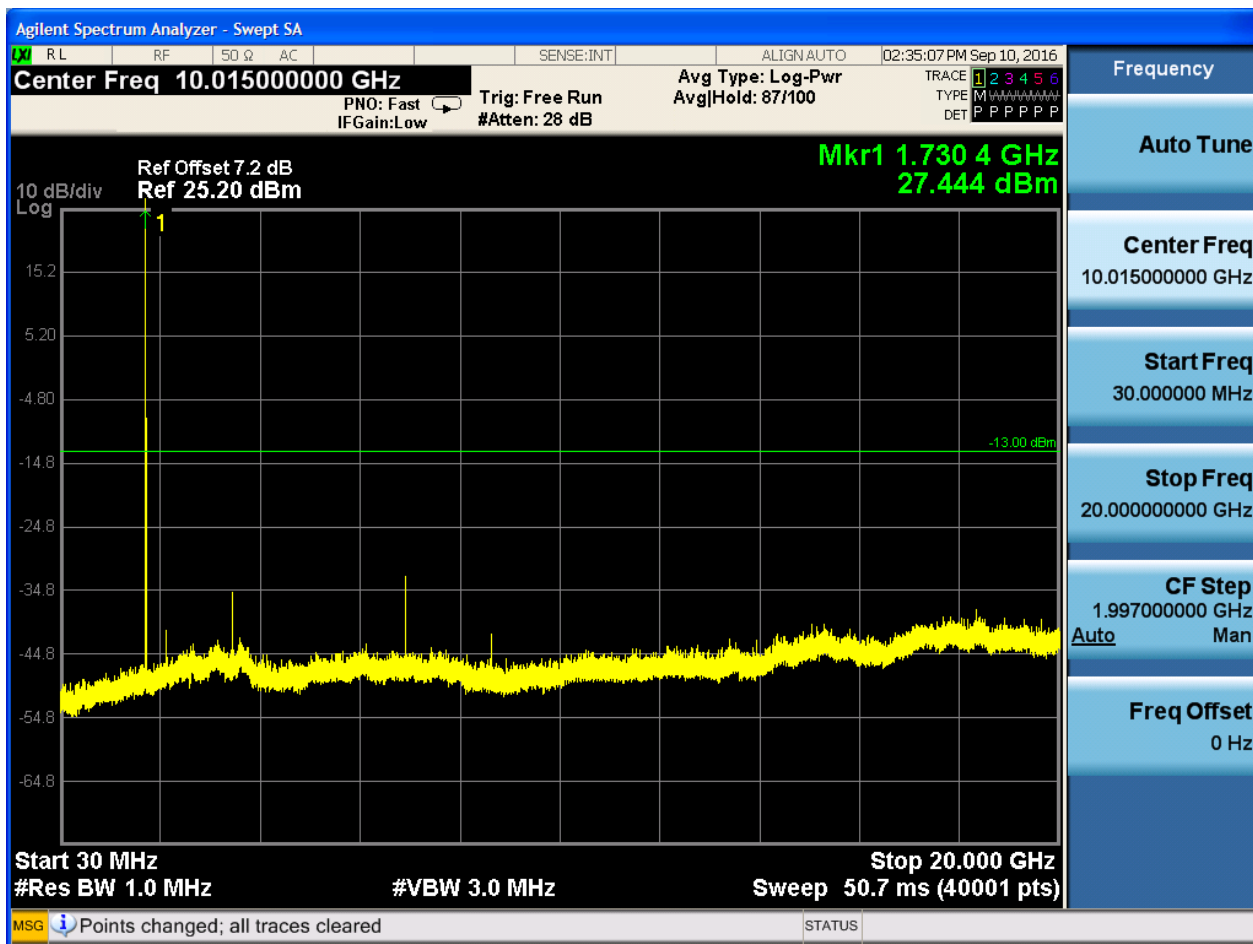


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0

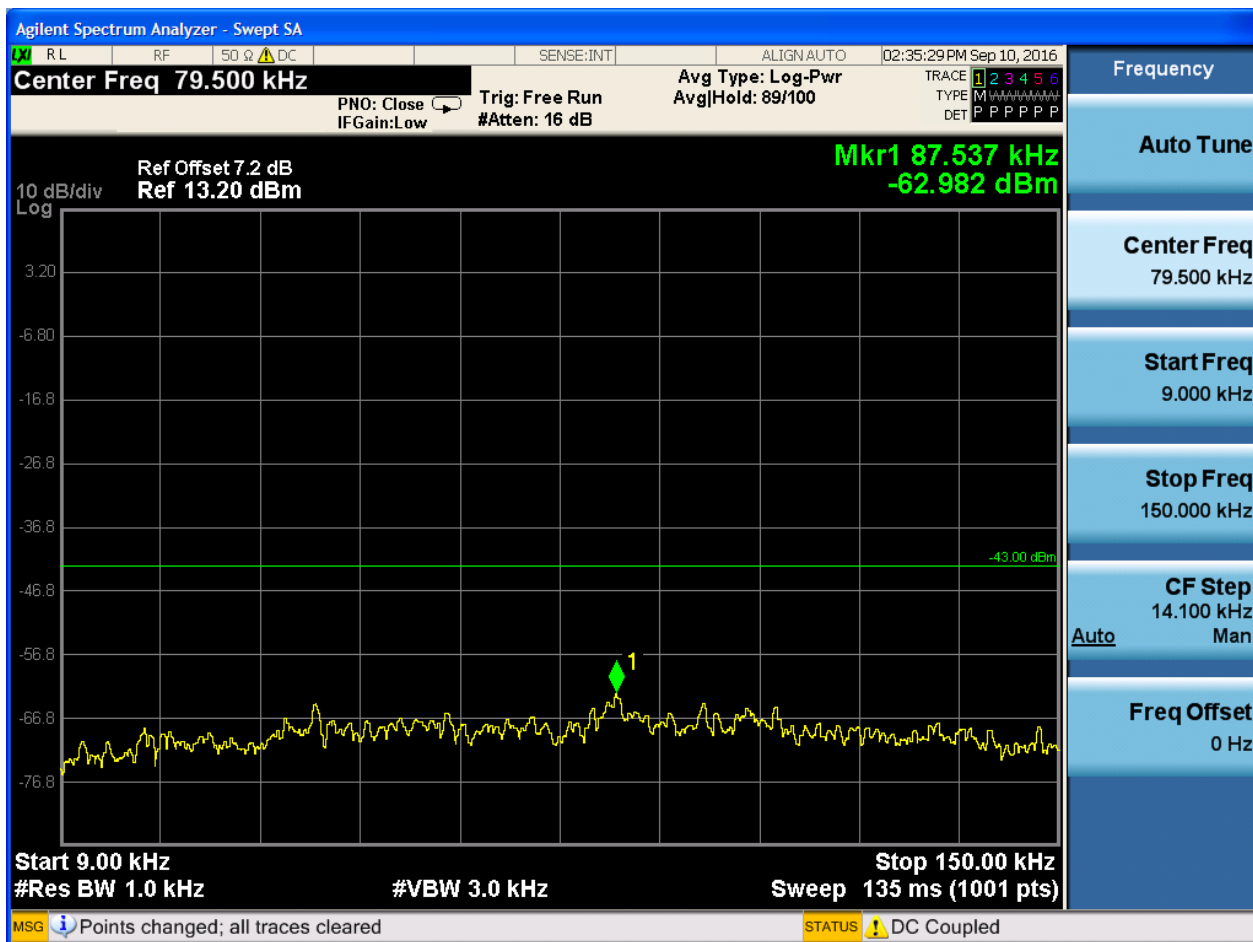


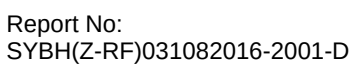


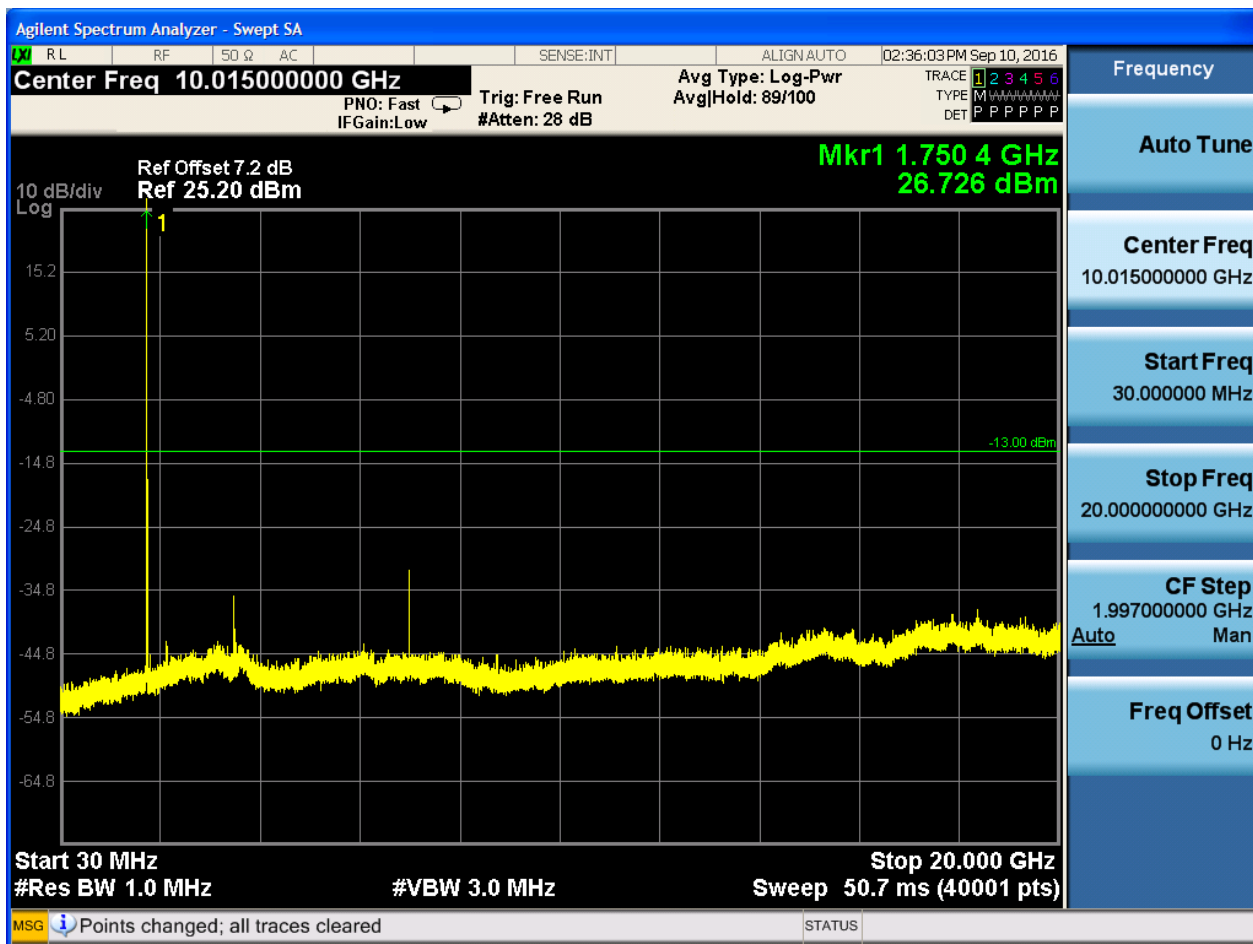


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



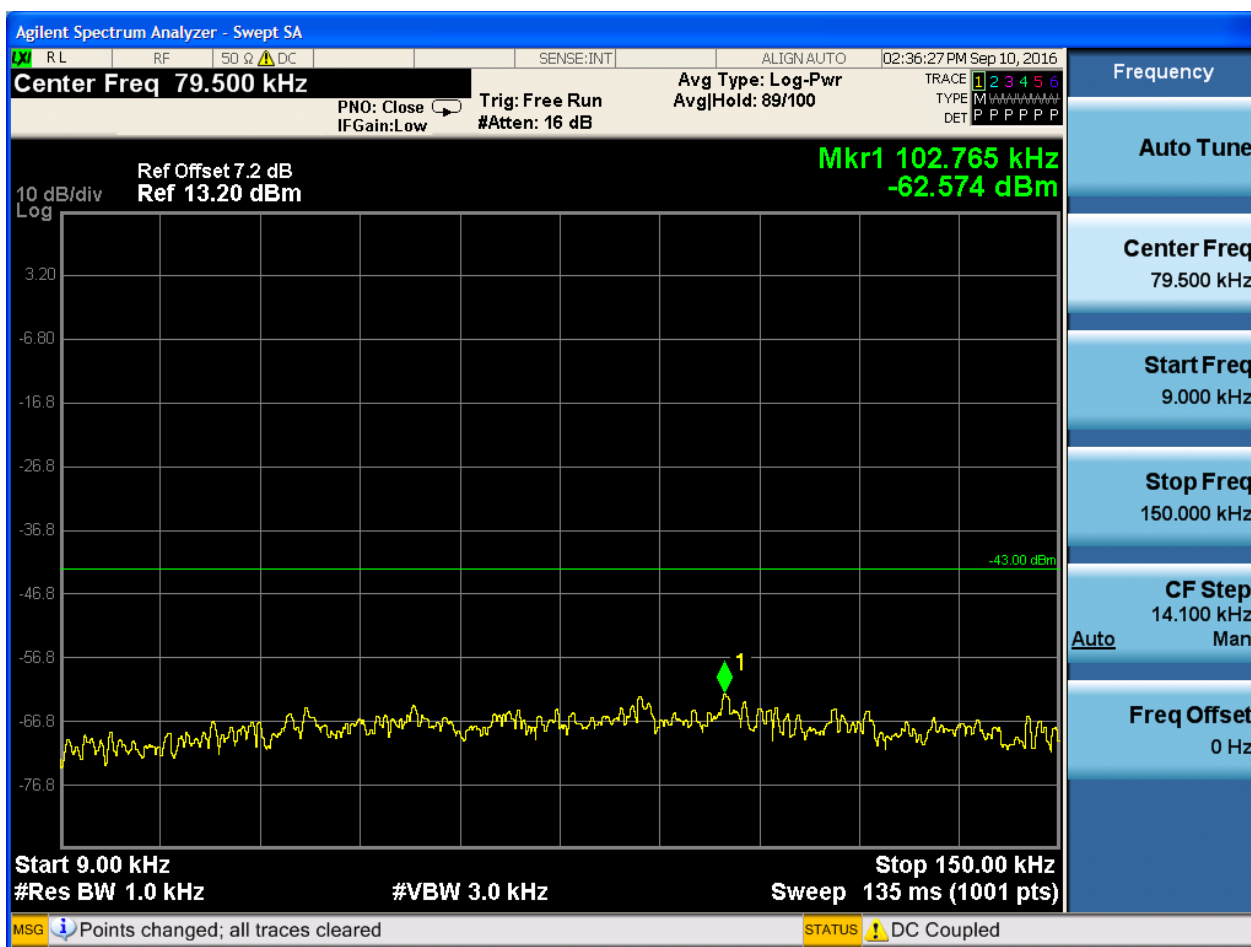




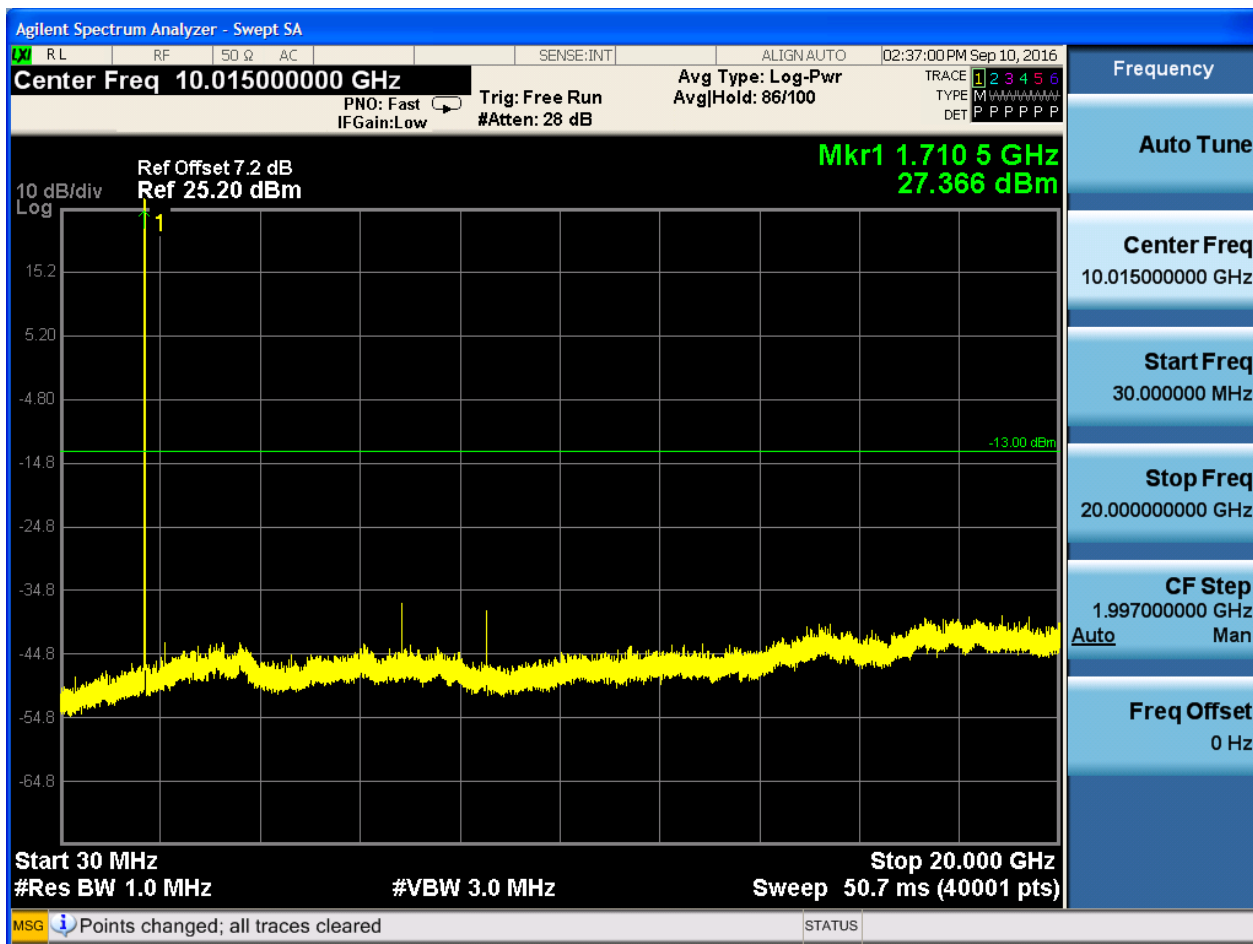
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0

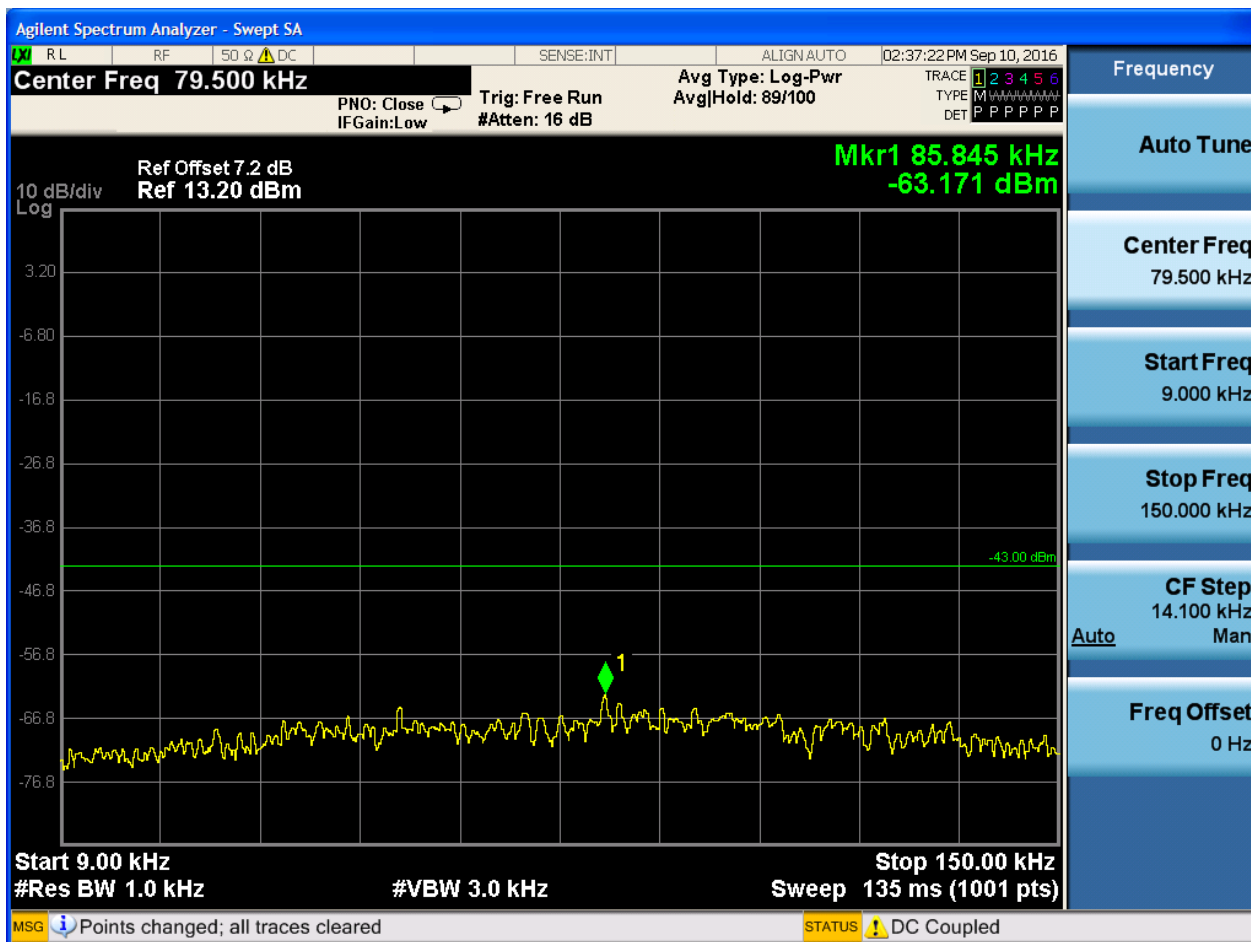


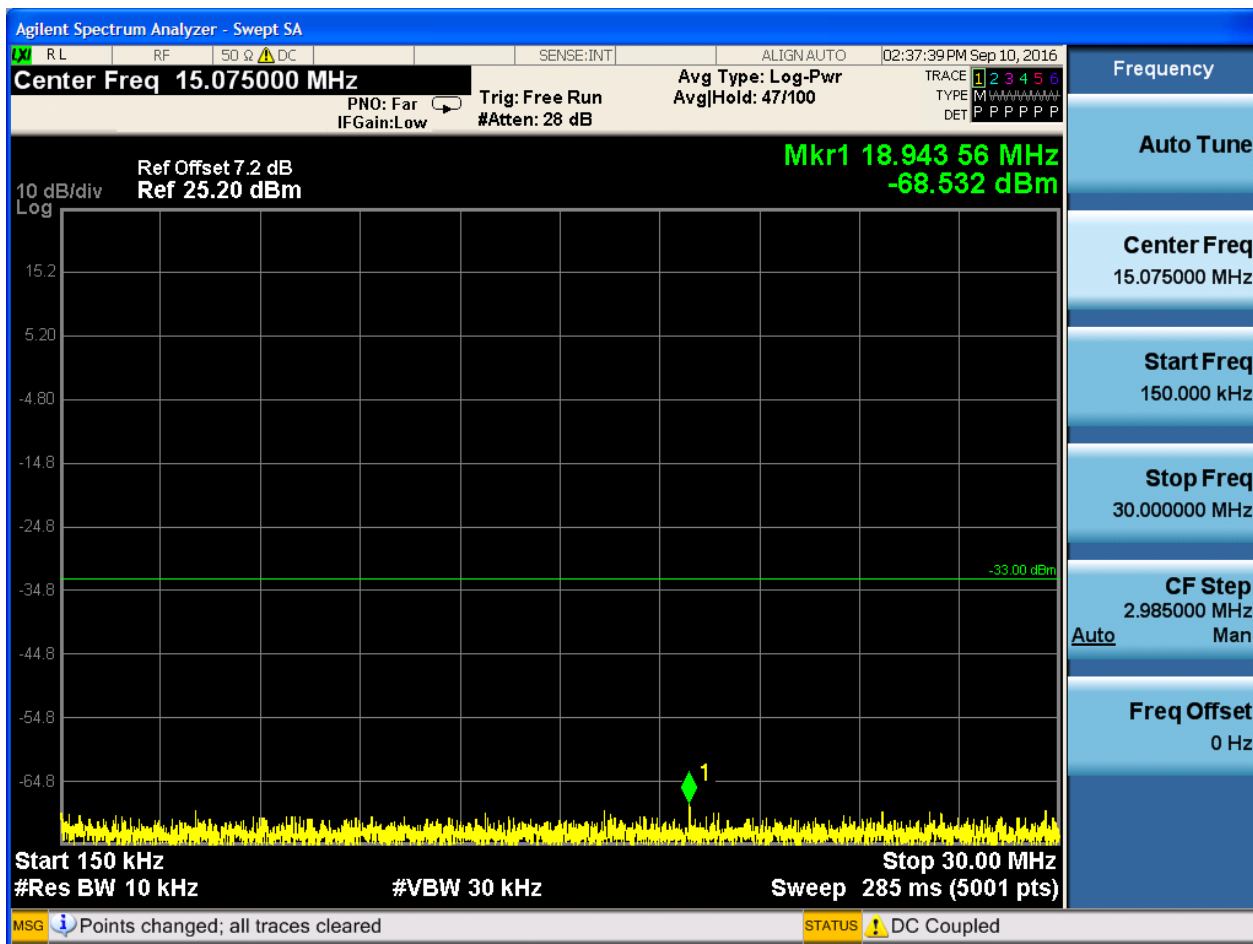


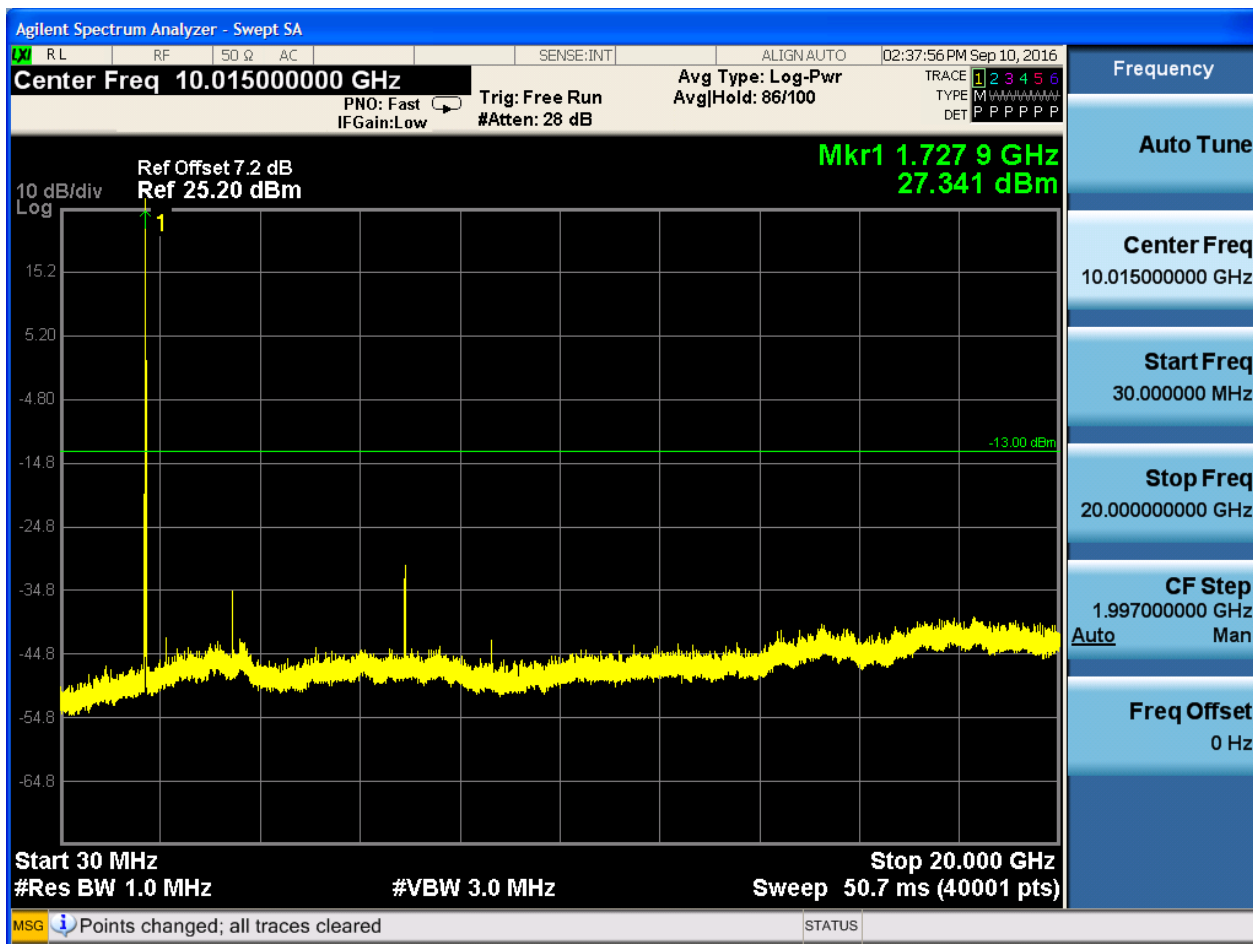


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

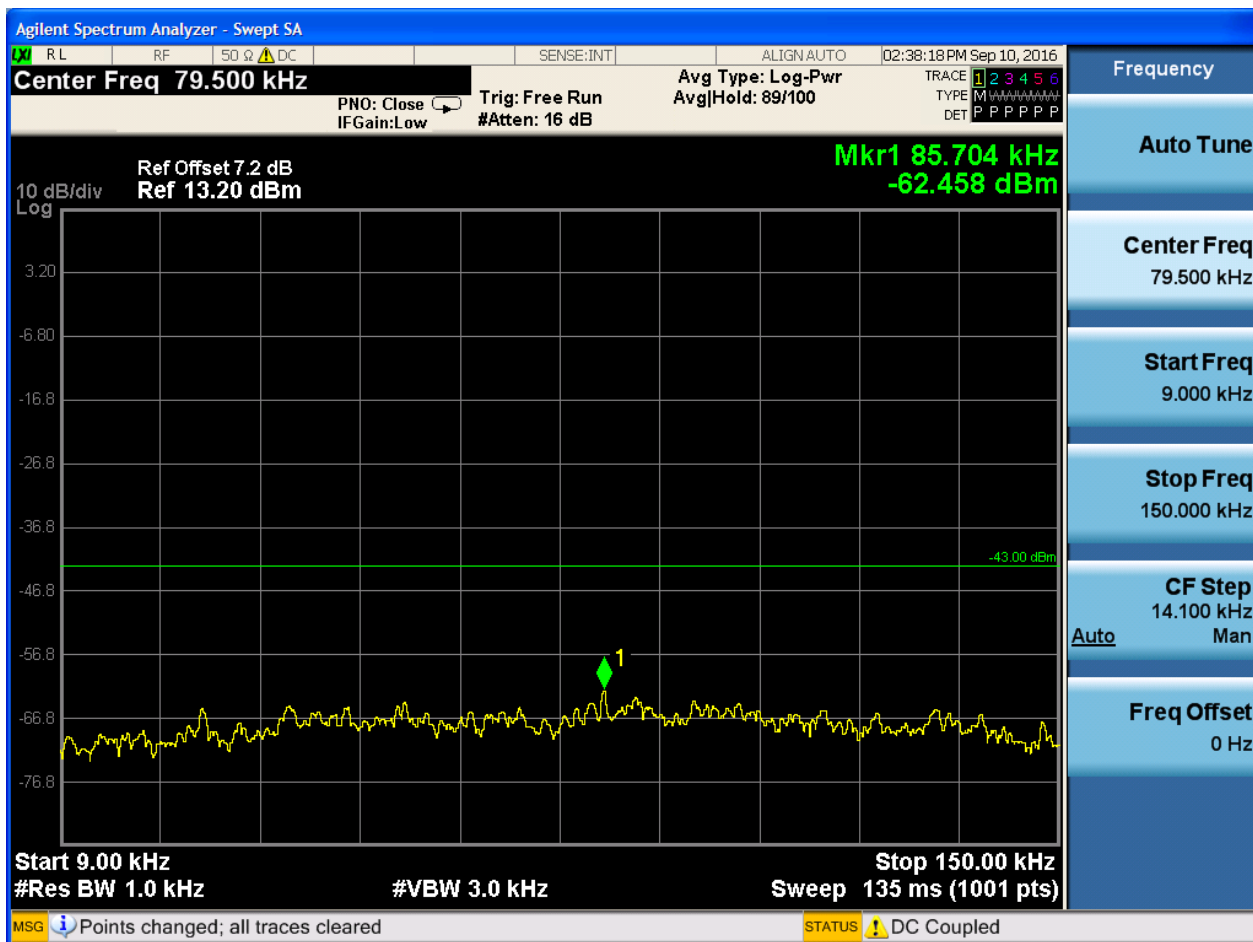




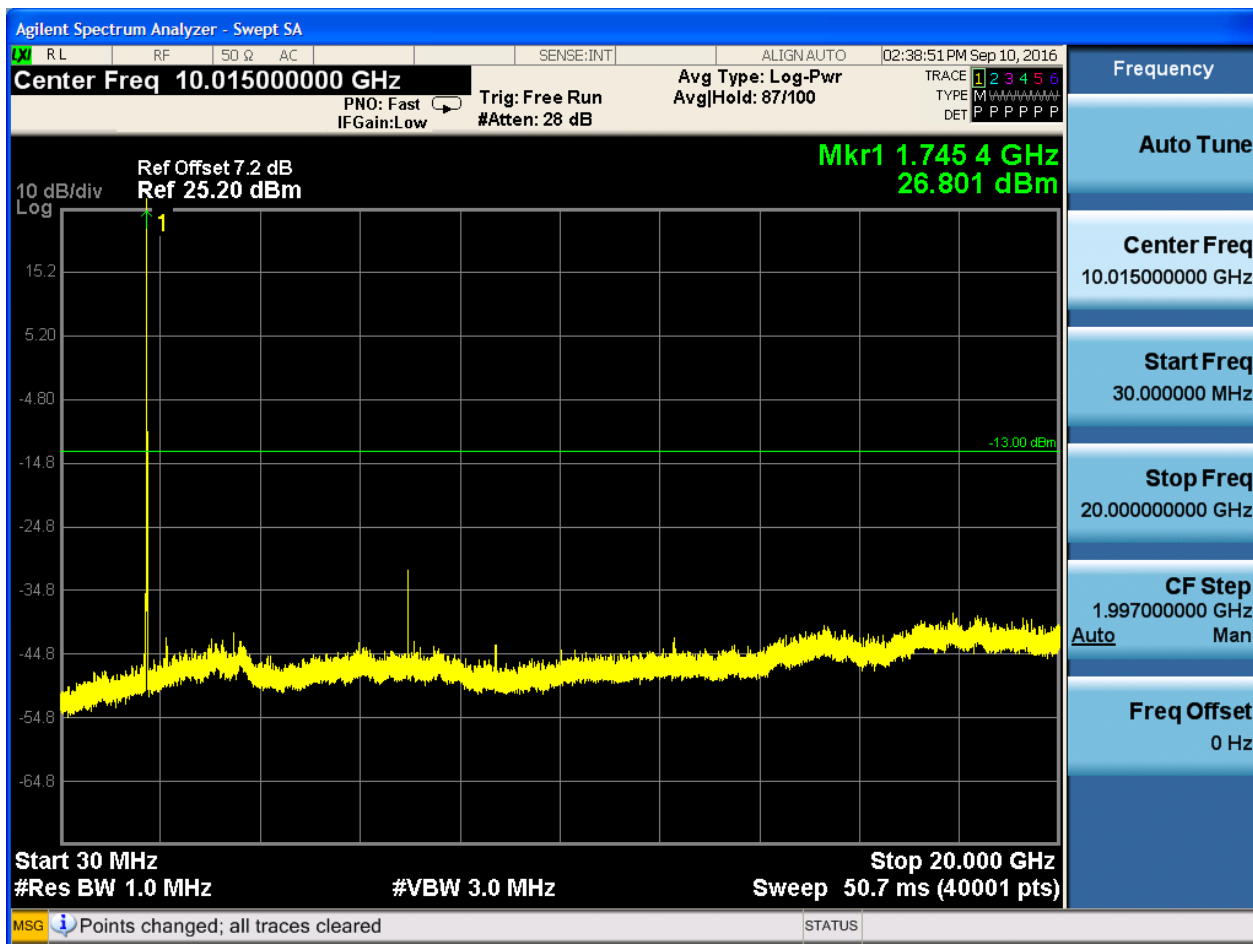


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





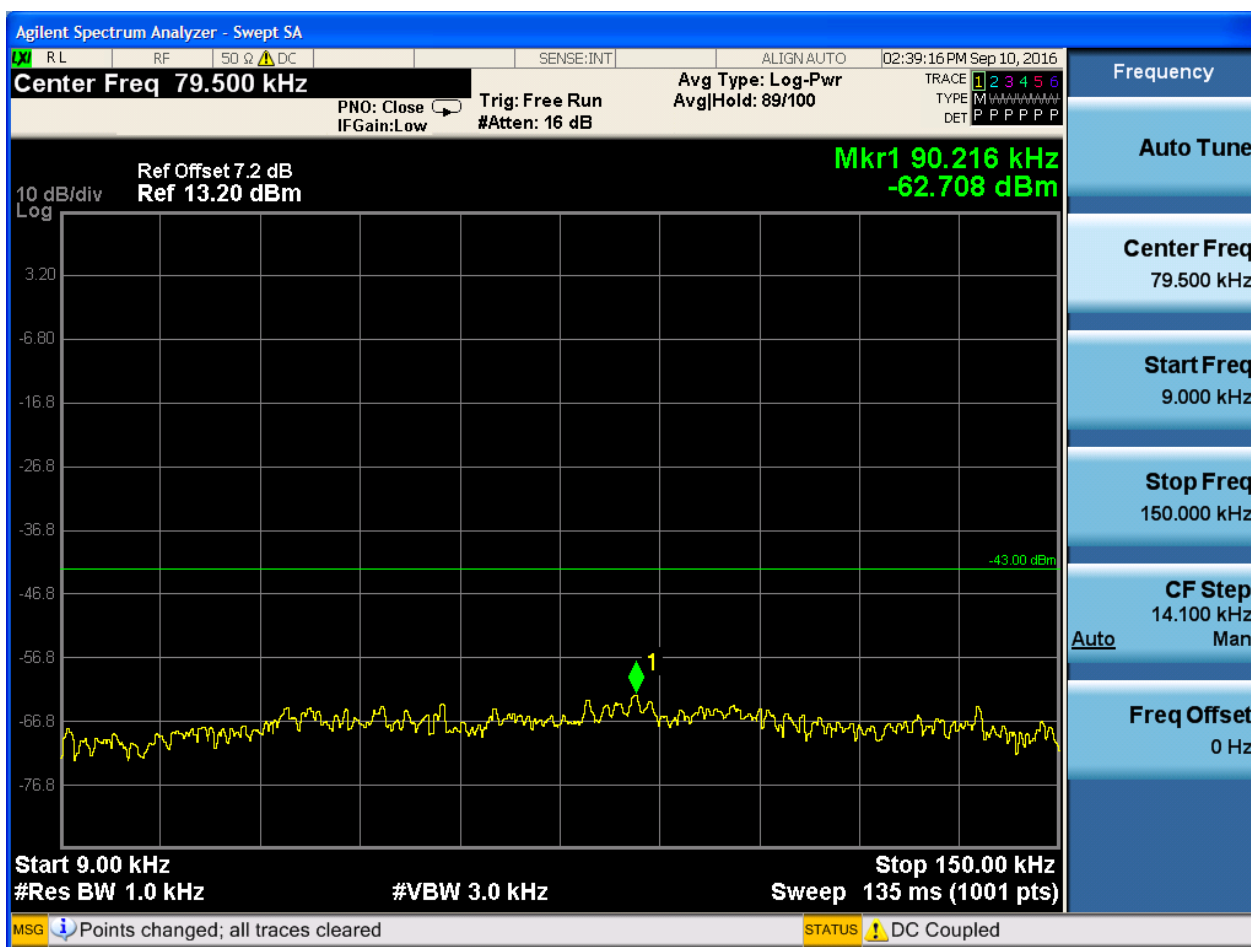


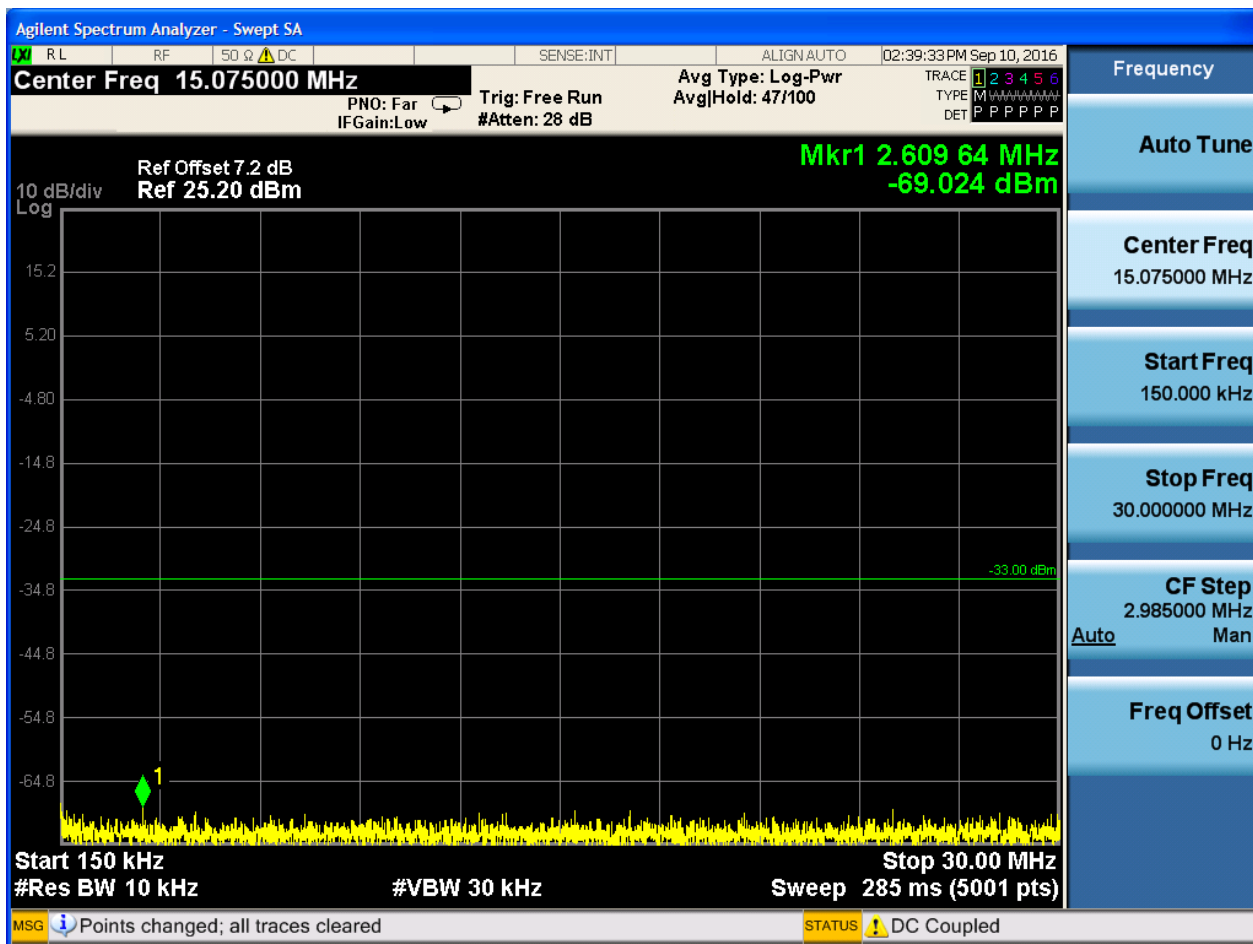


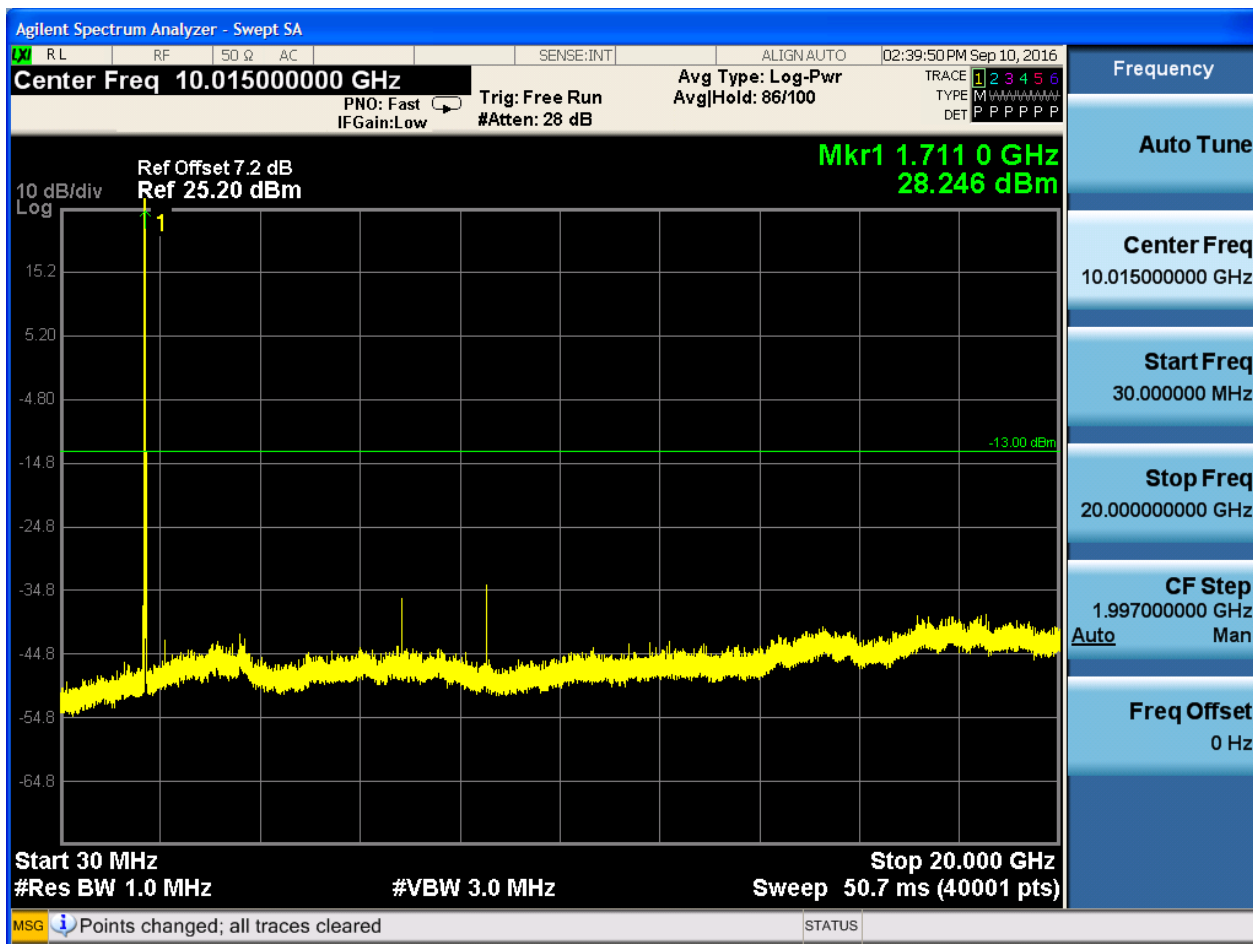
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

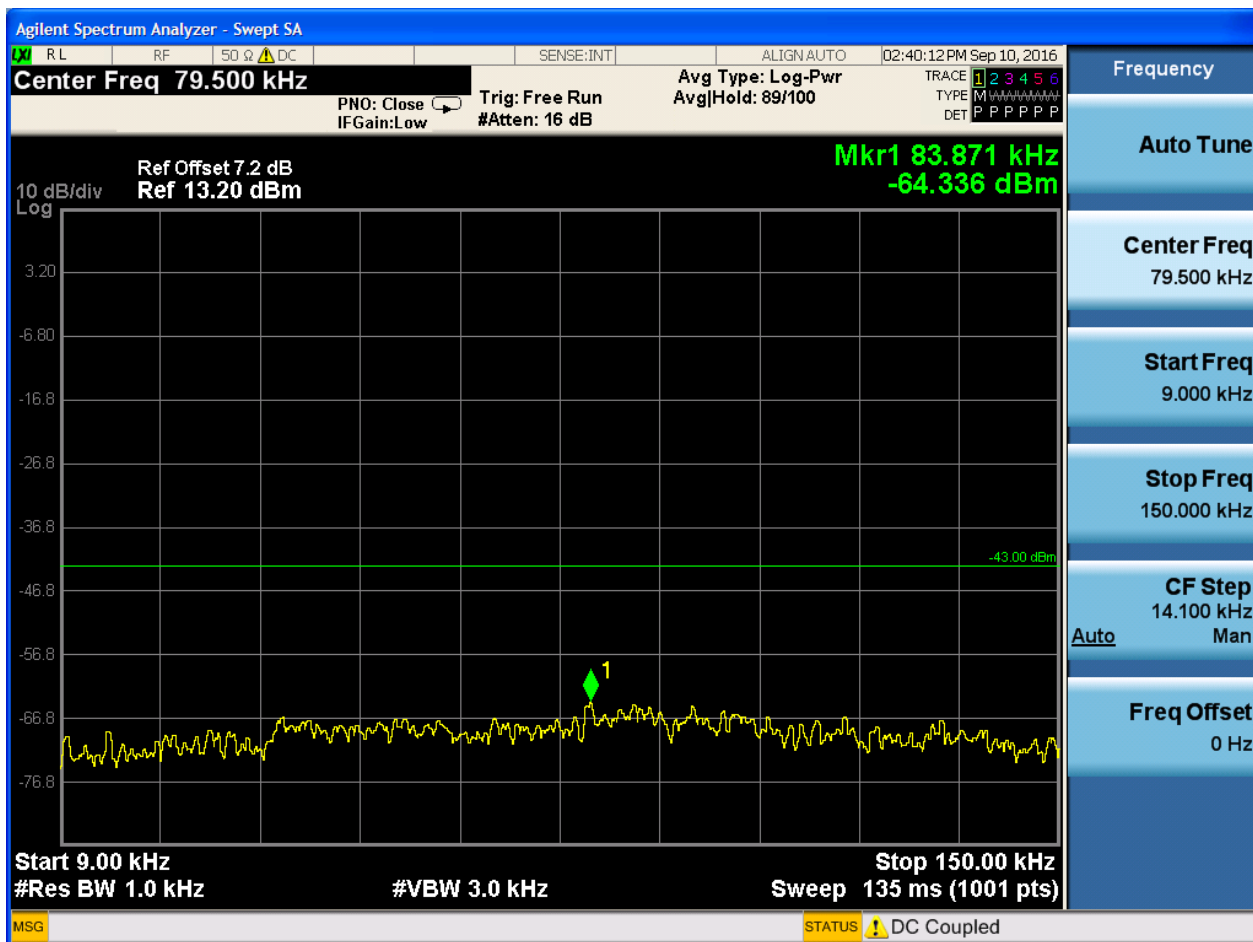


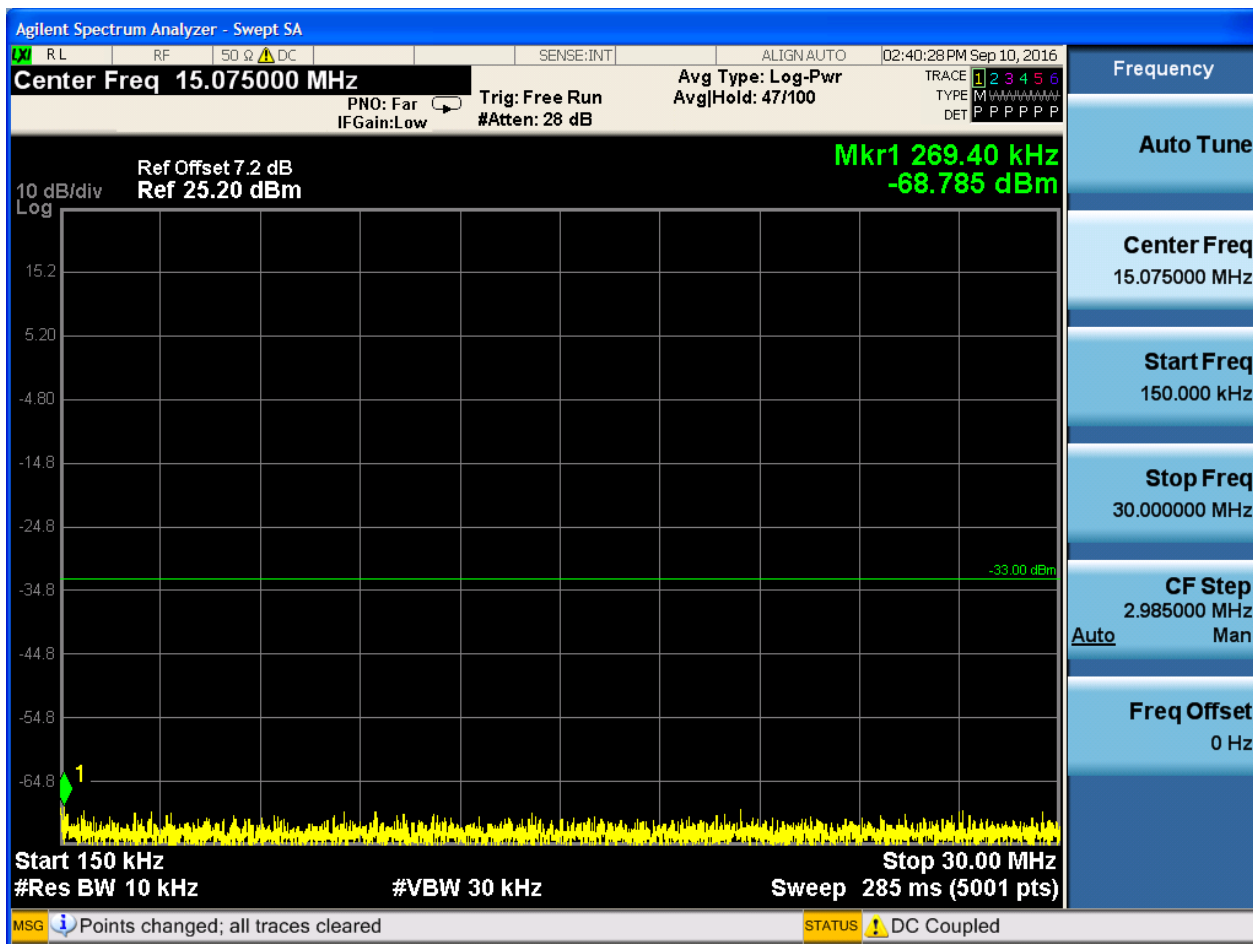


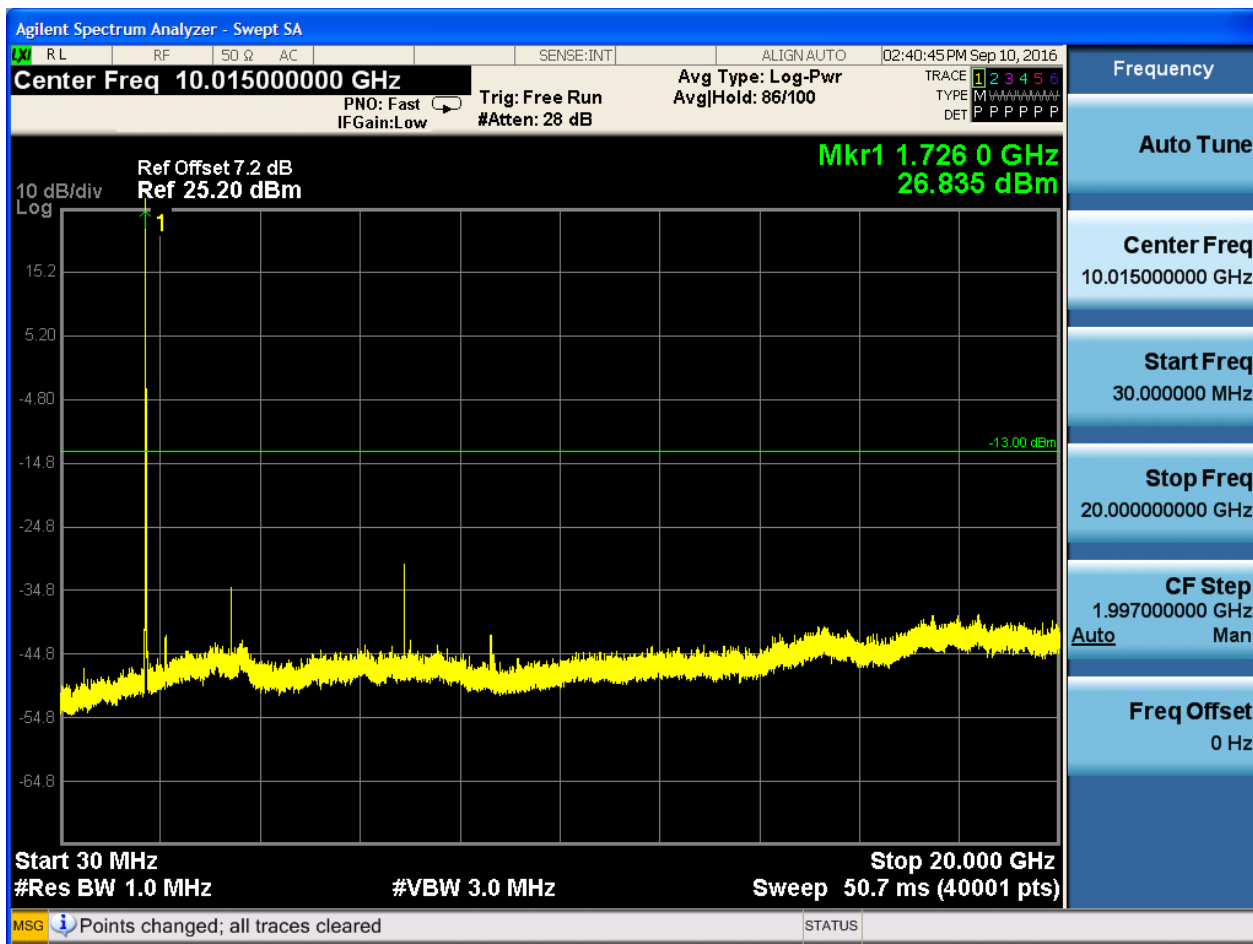


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0

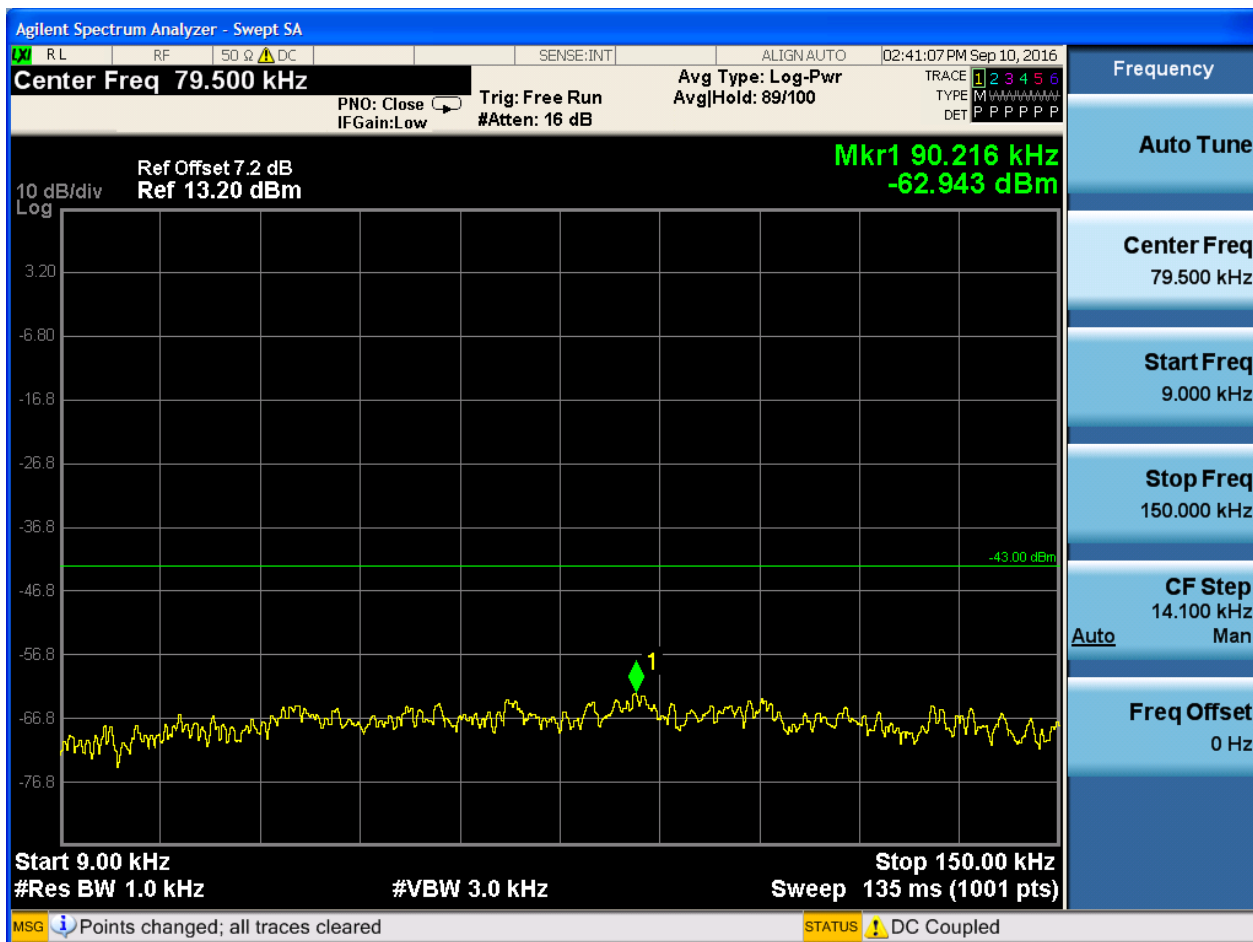




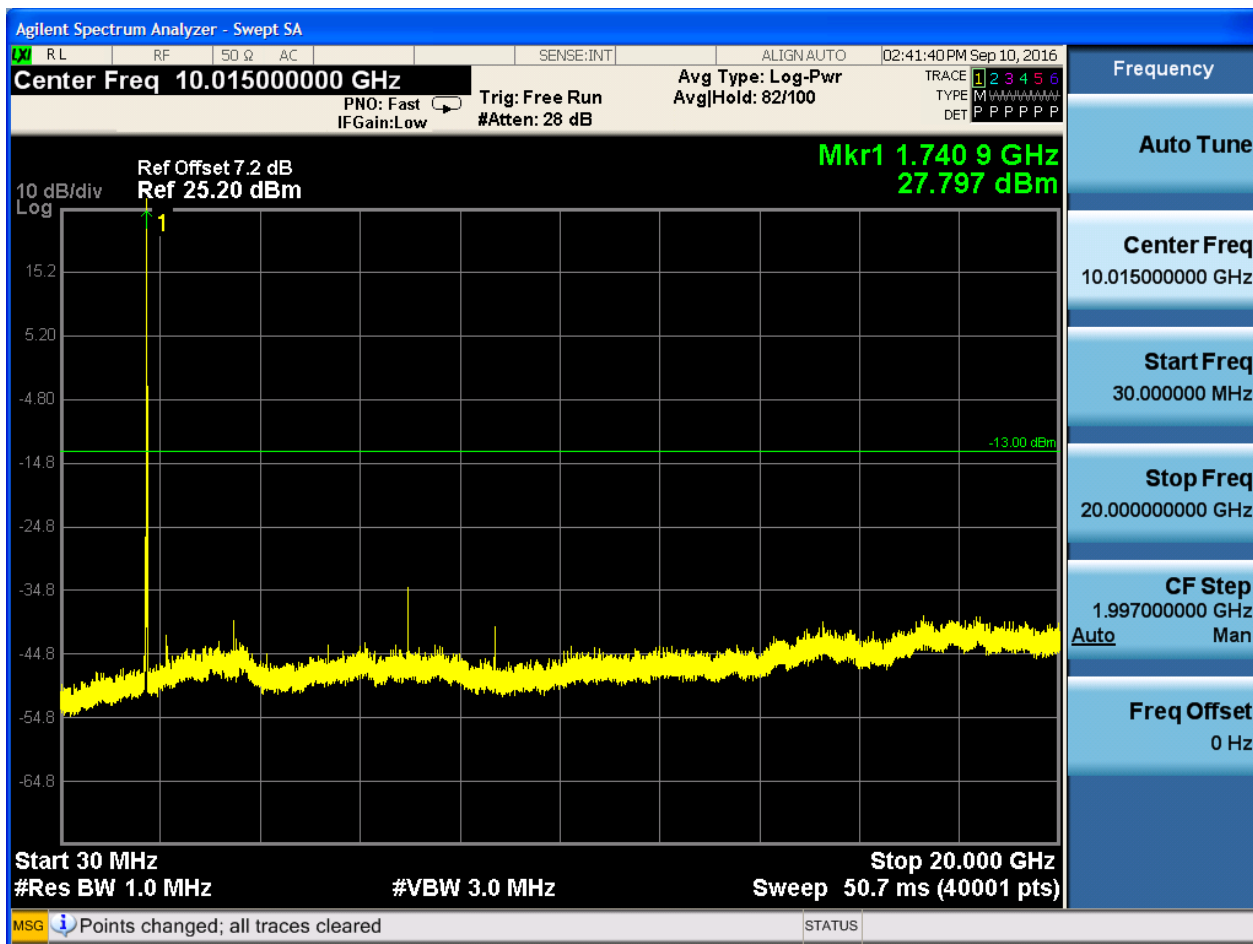


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





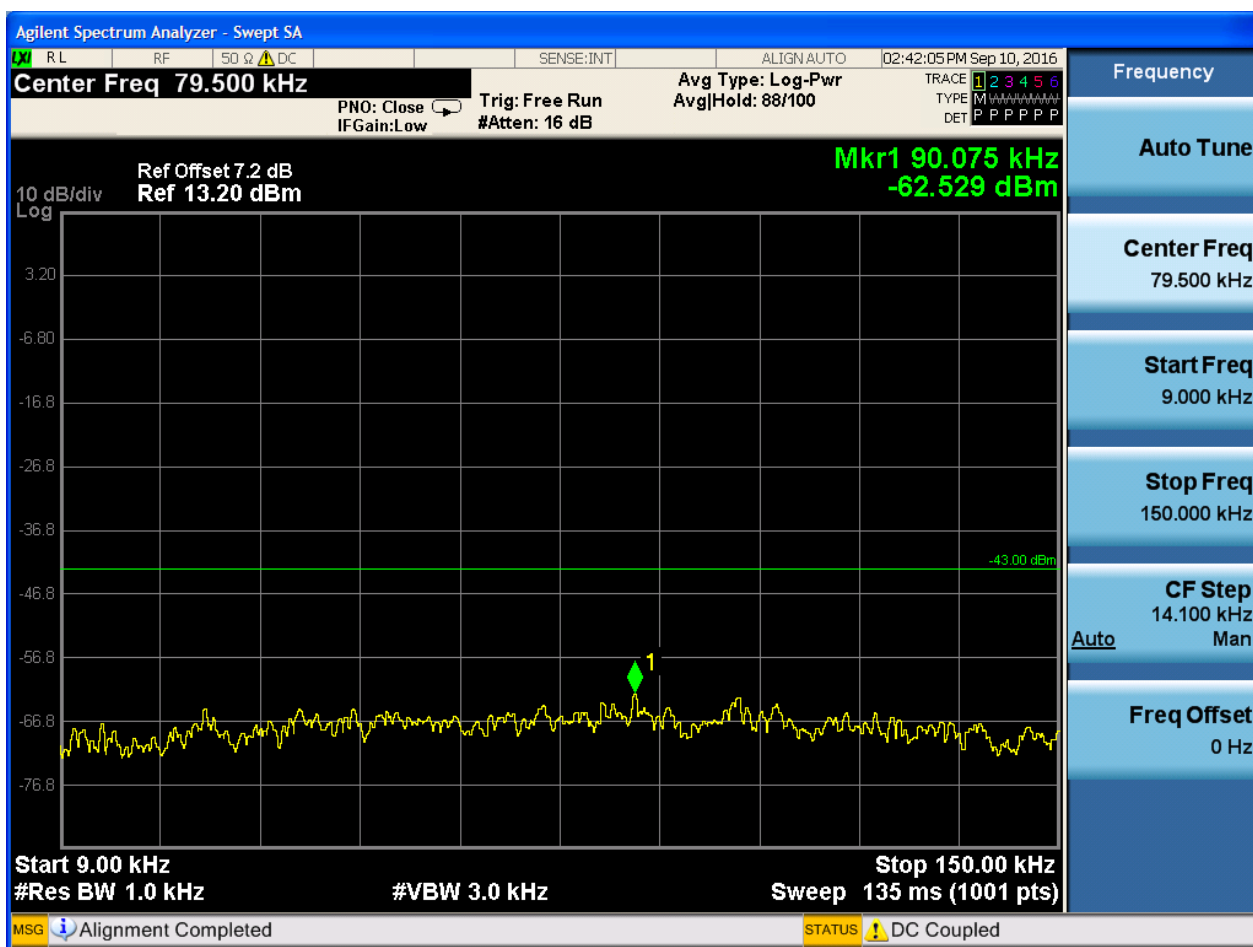


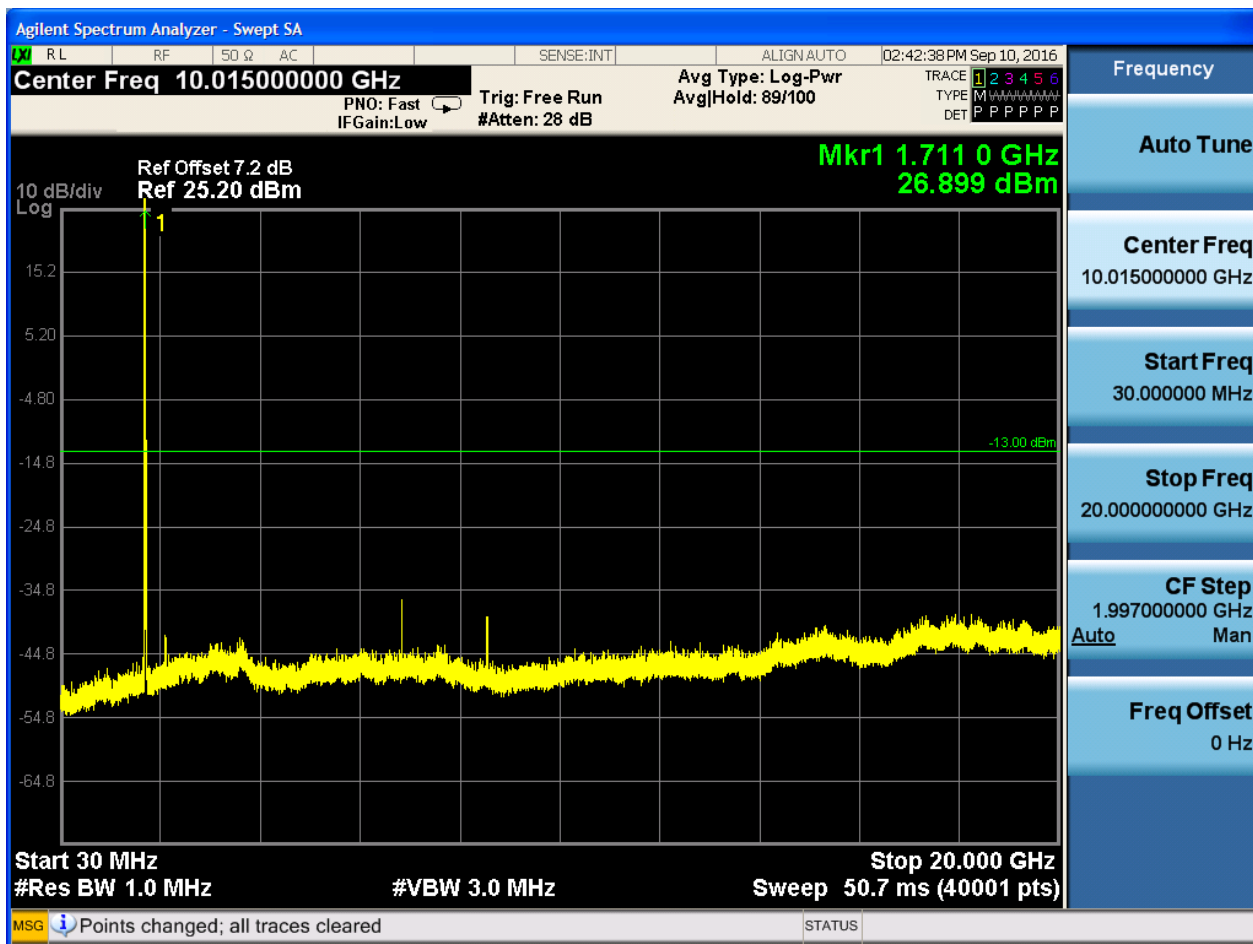


6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

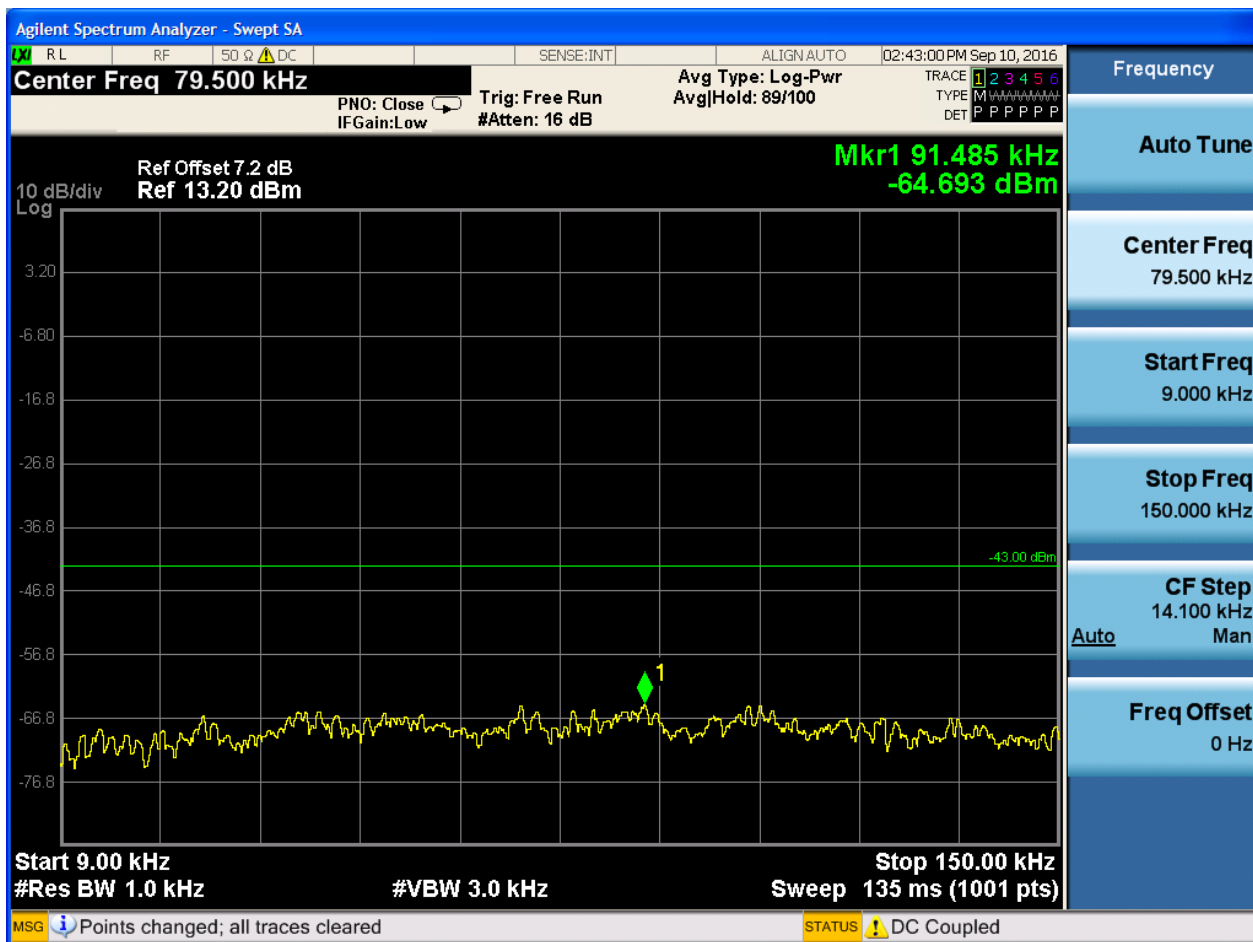
6.1.1.1.6.1.1 Test RB = RB1#0

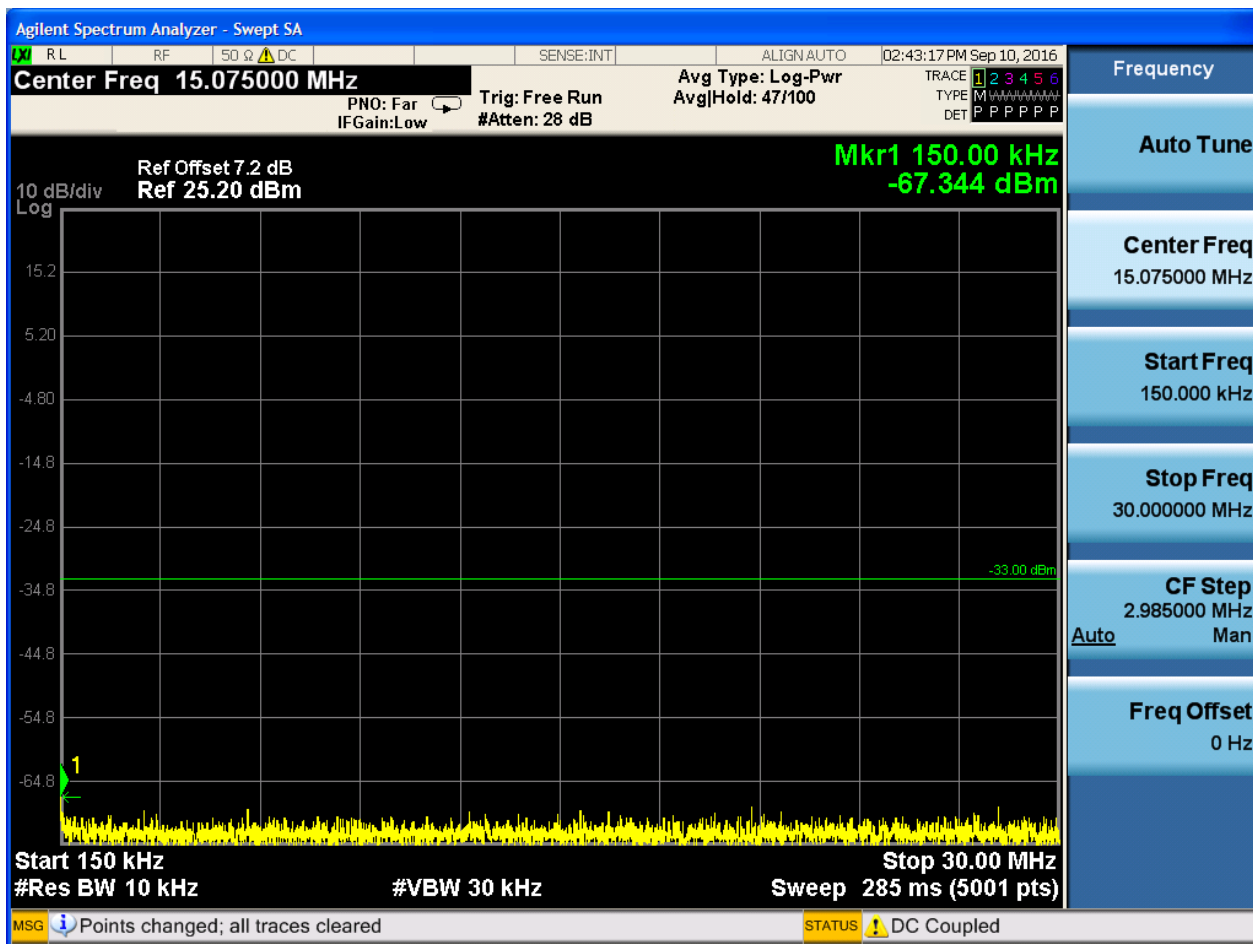


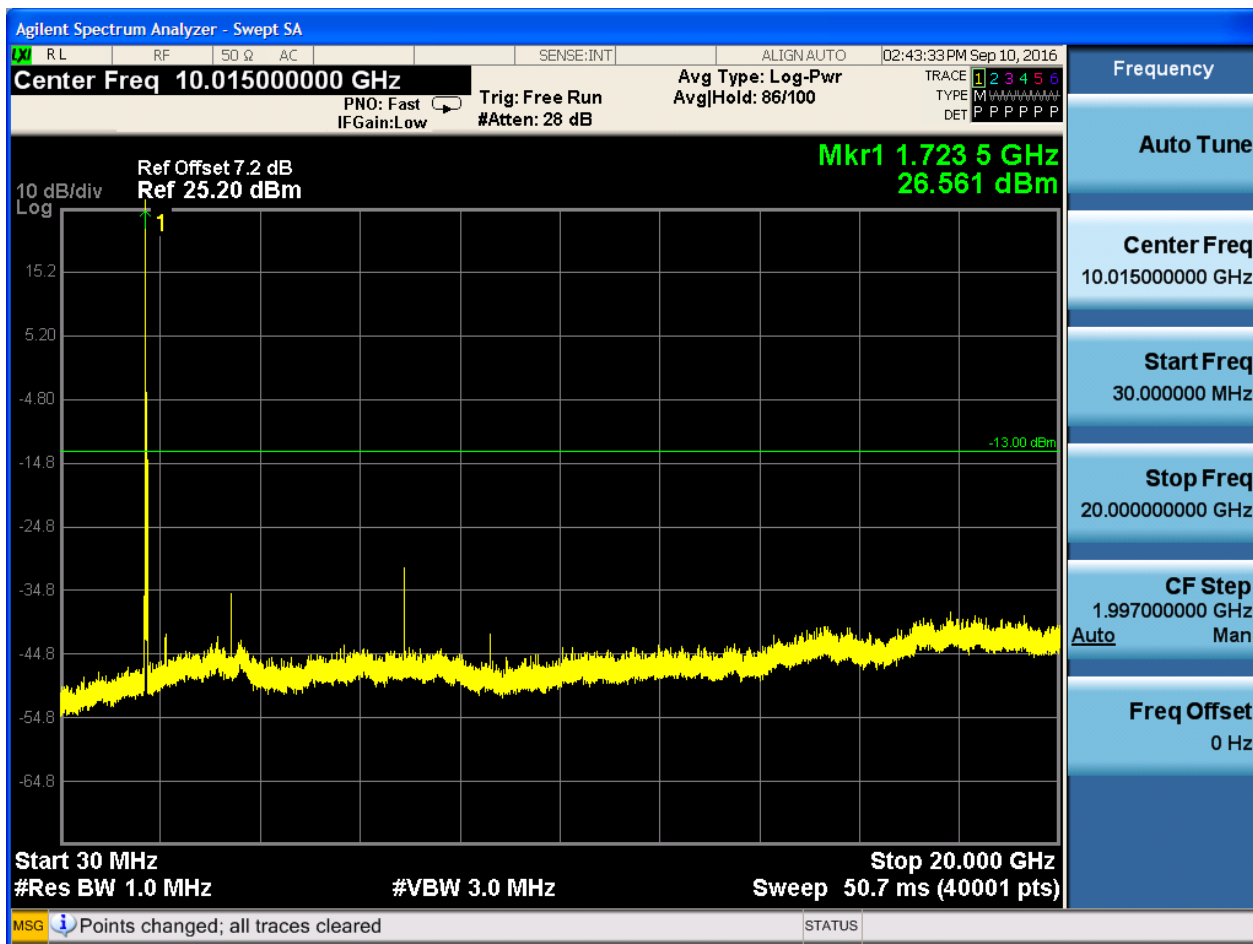


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

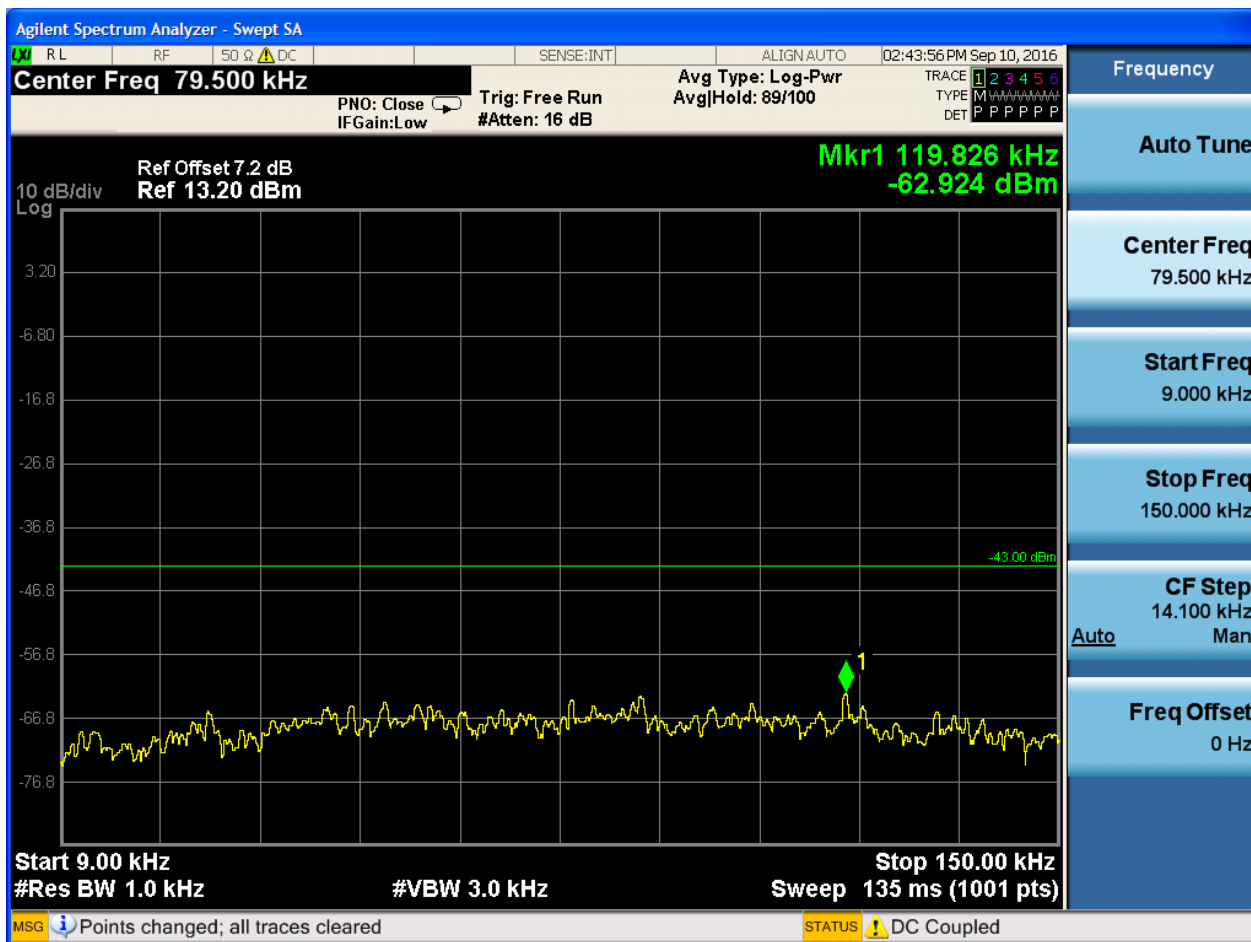


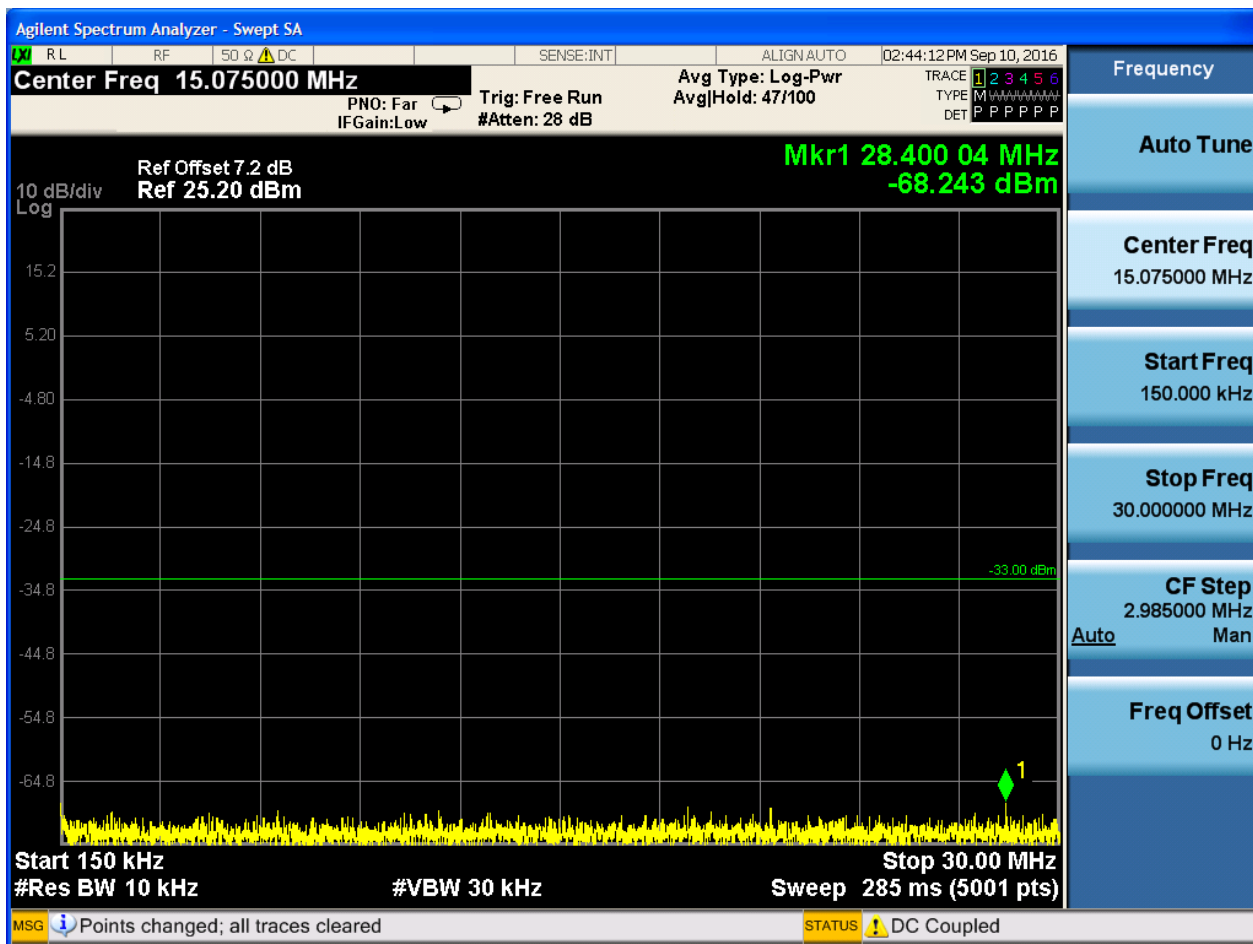


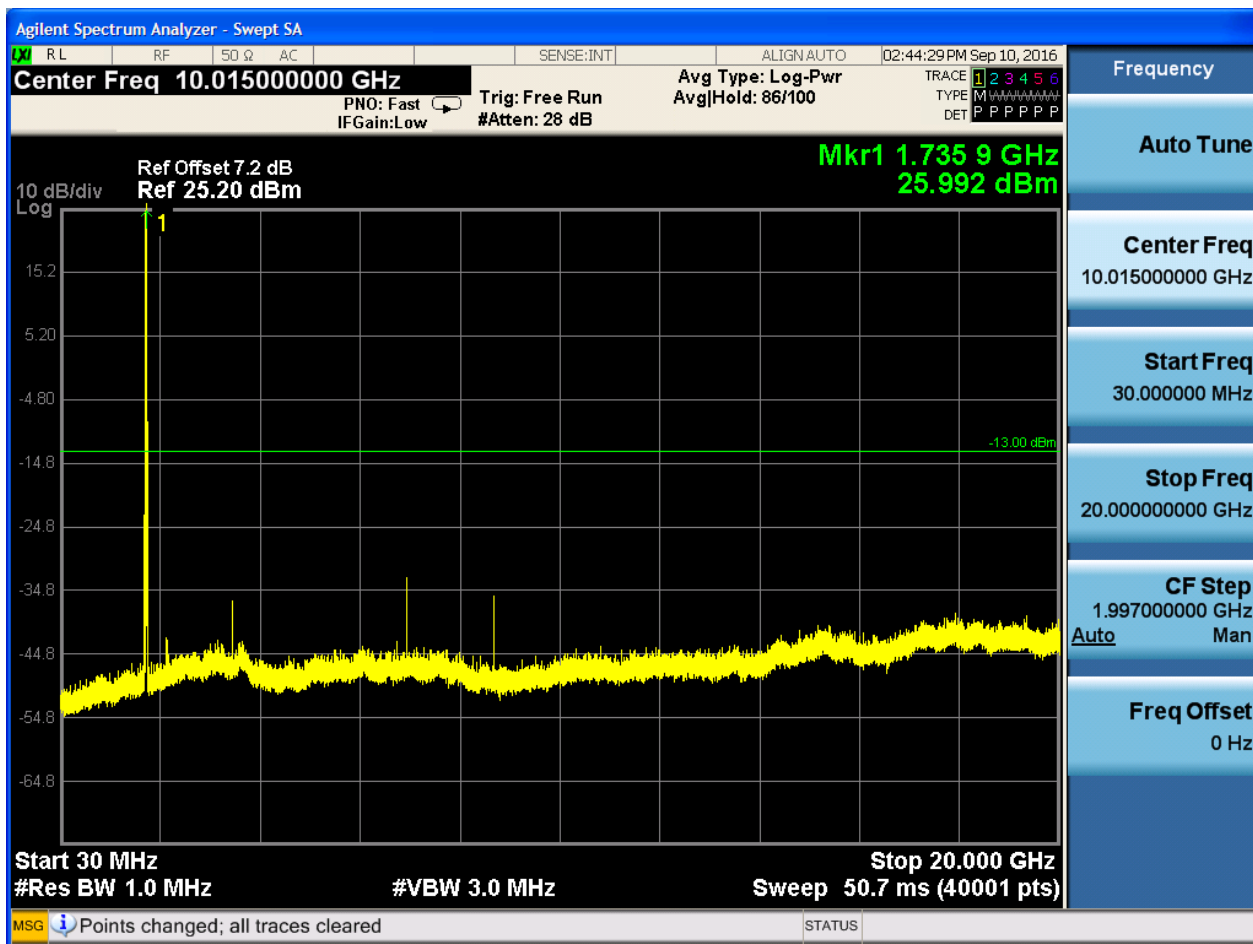


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0

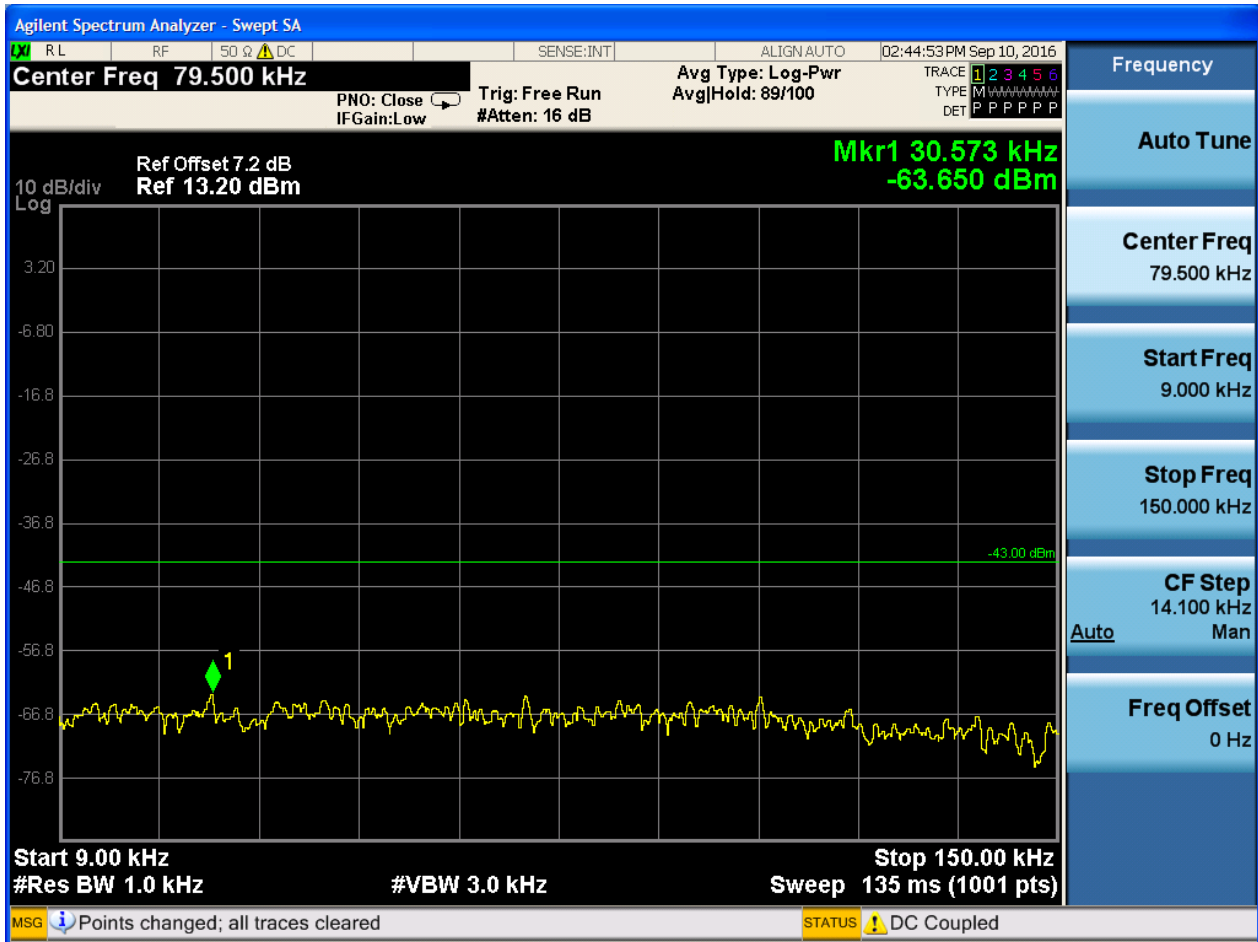


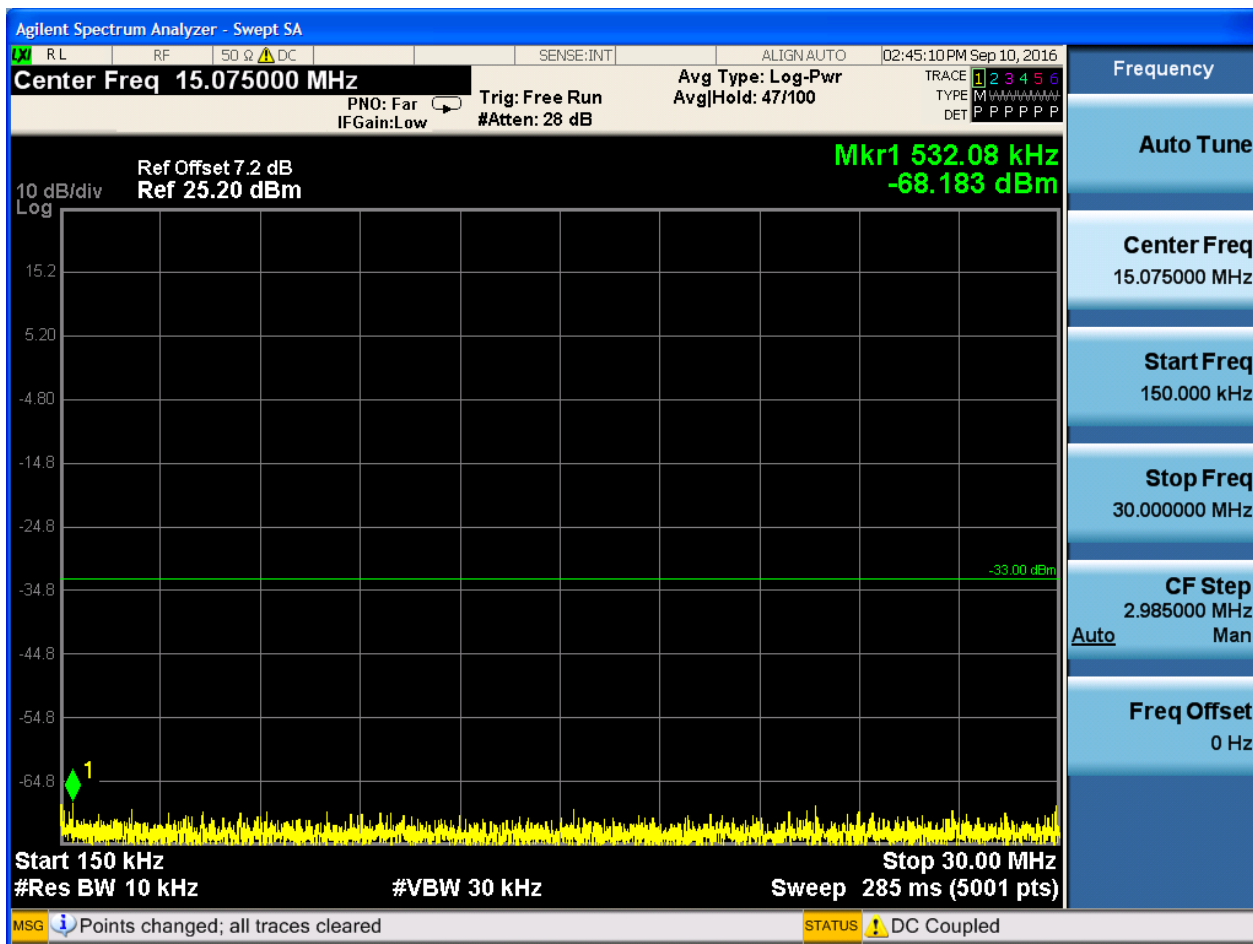


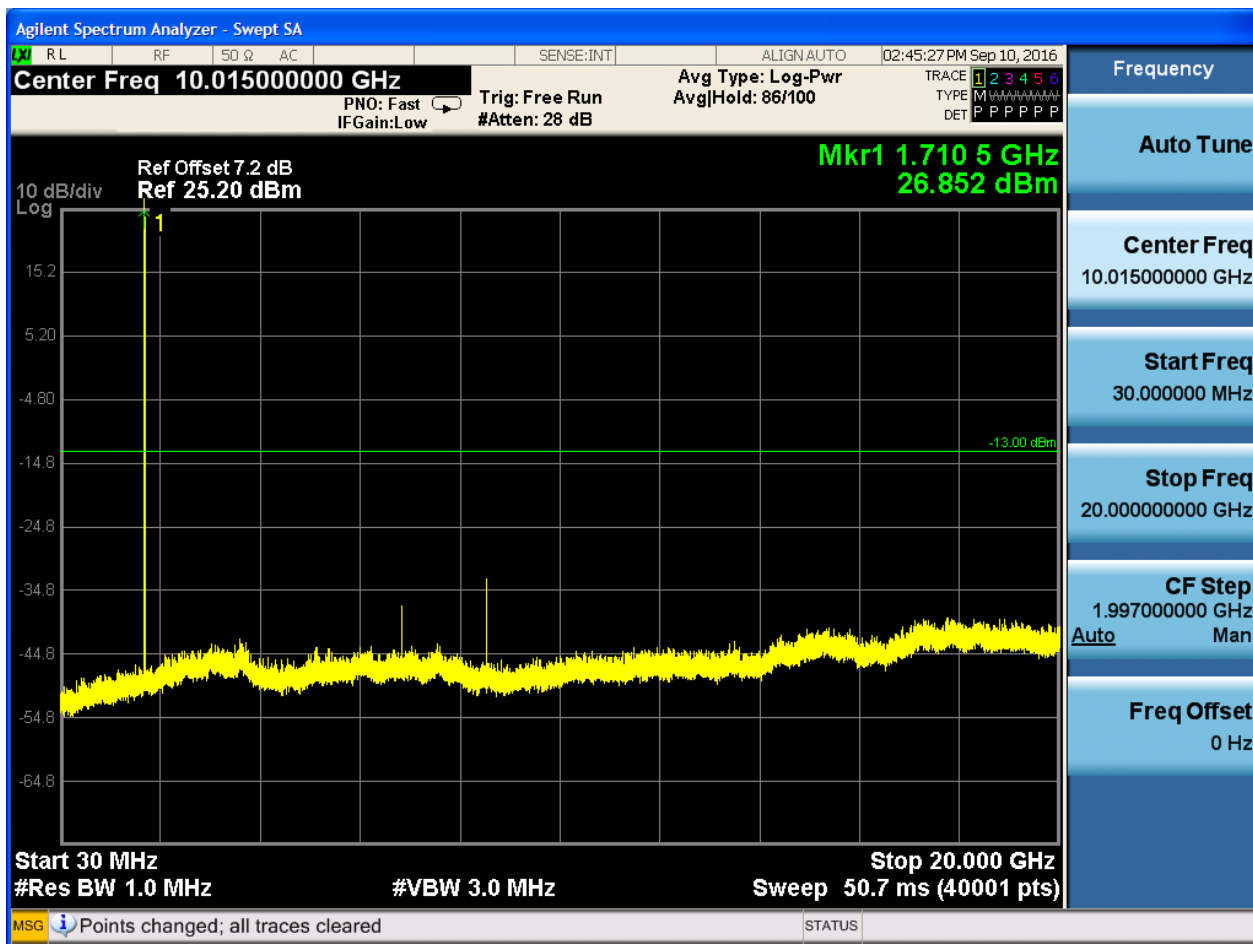




6.1.1.2.1.1.1 Test RB = RB1#0



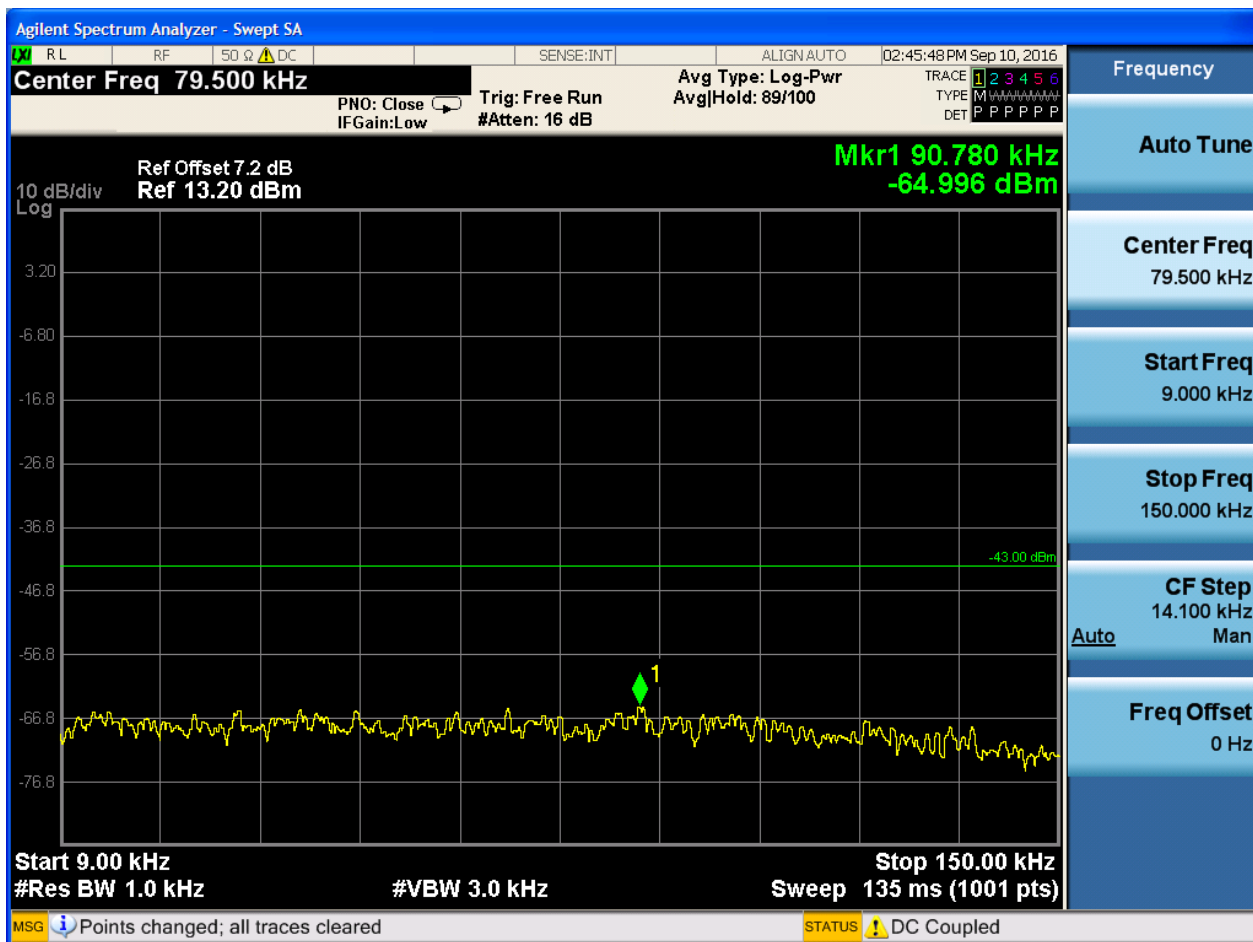


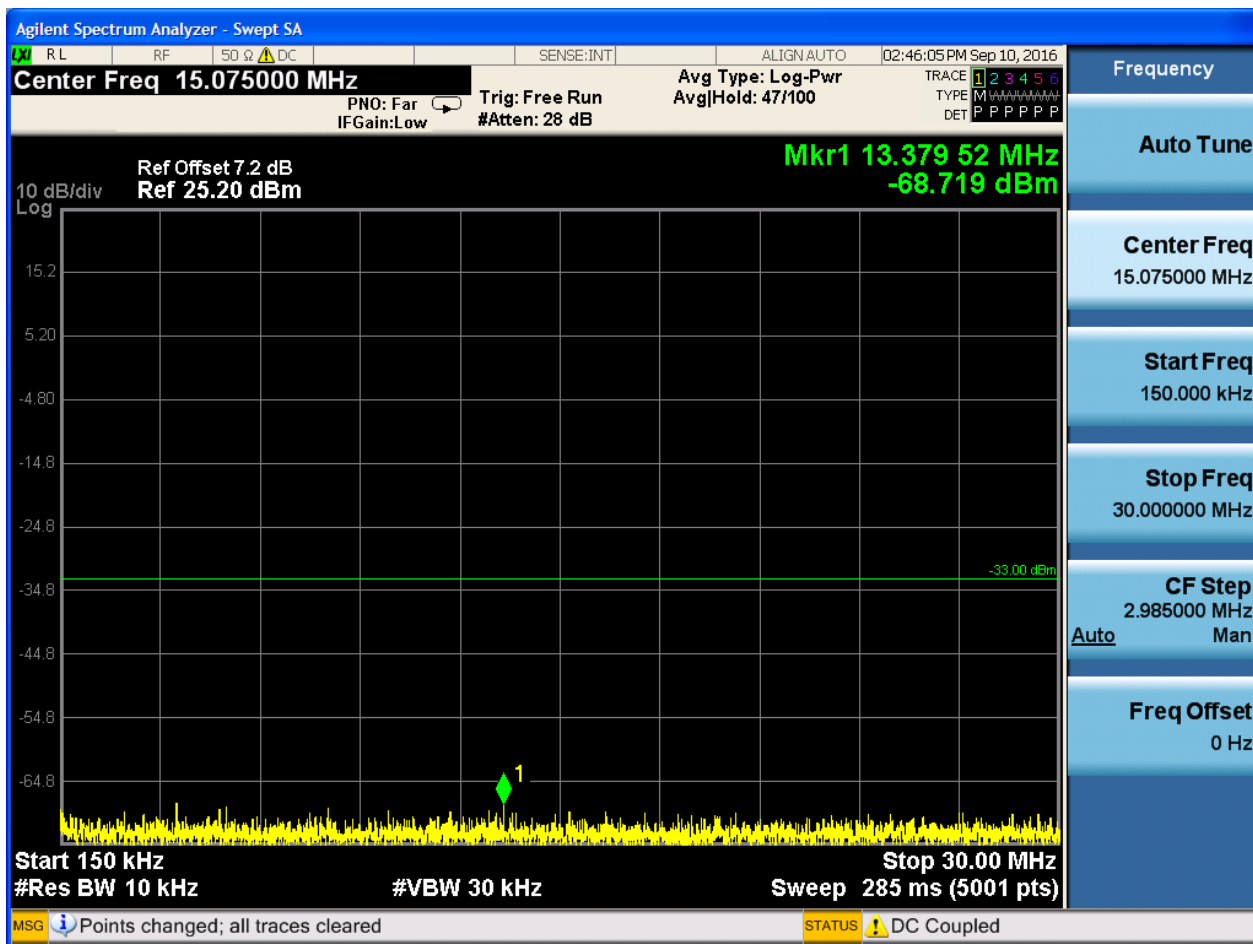


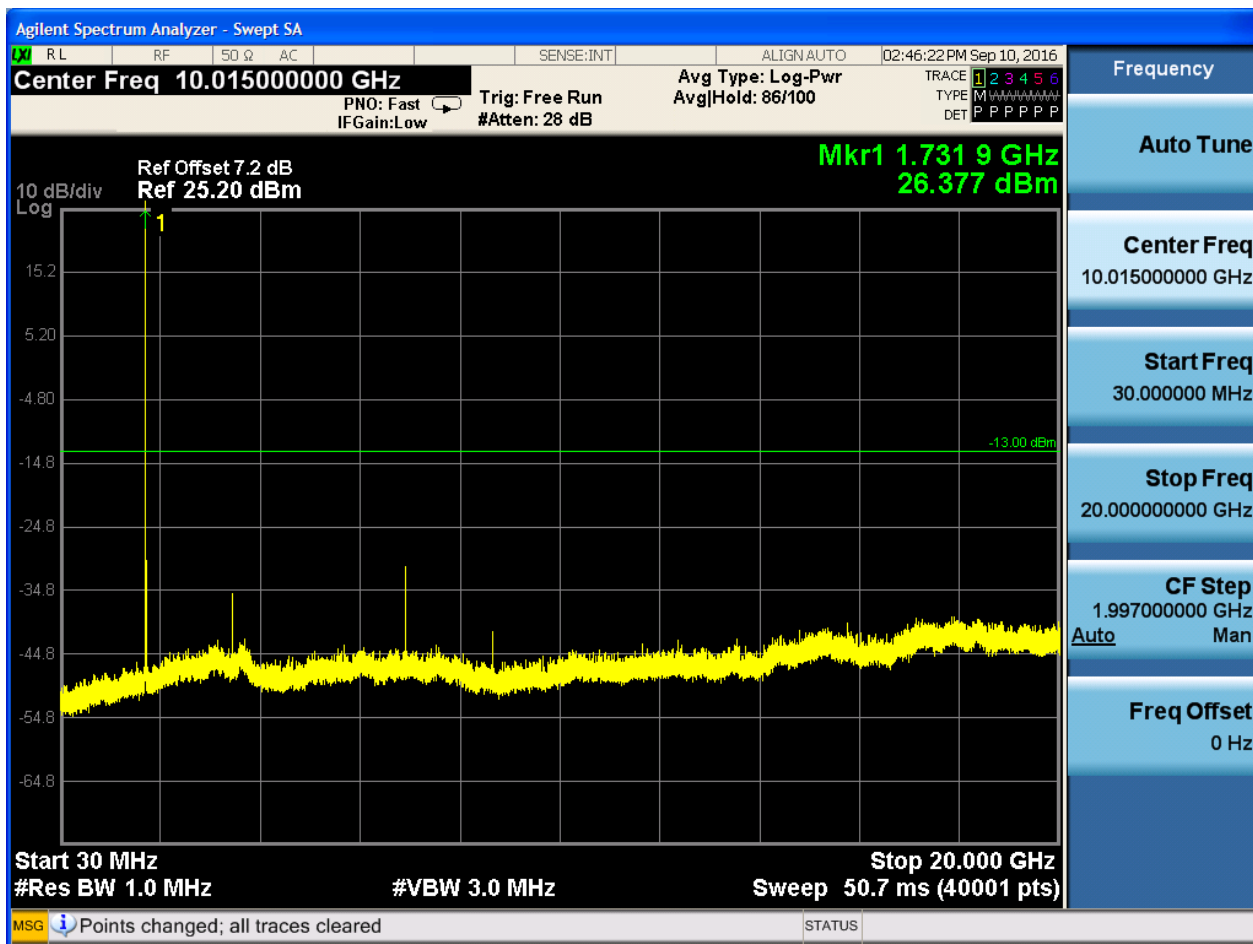


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

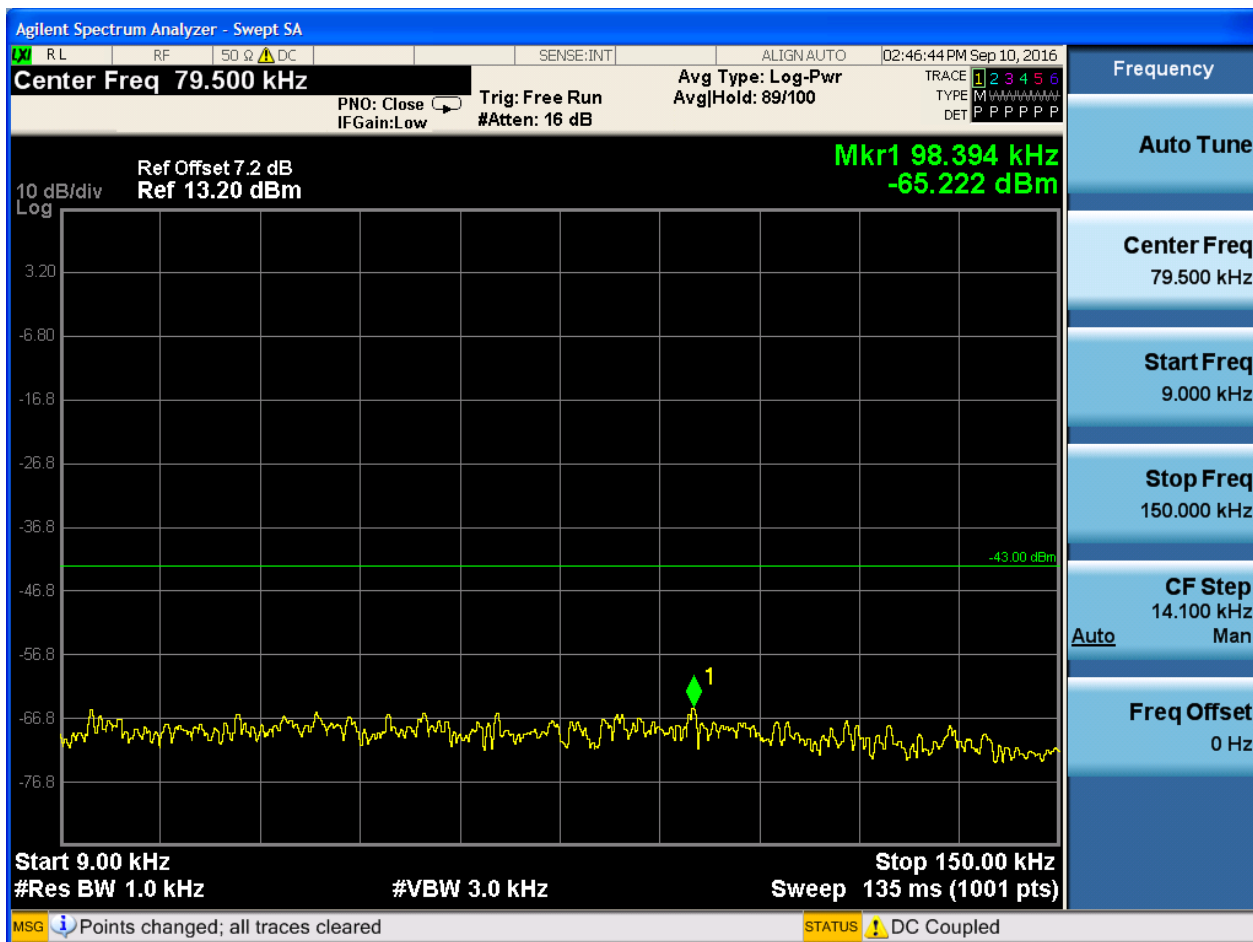




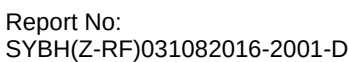


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



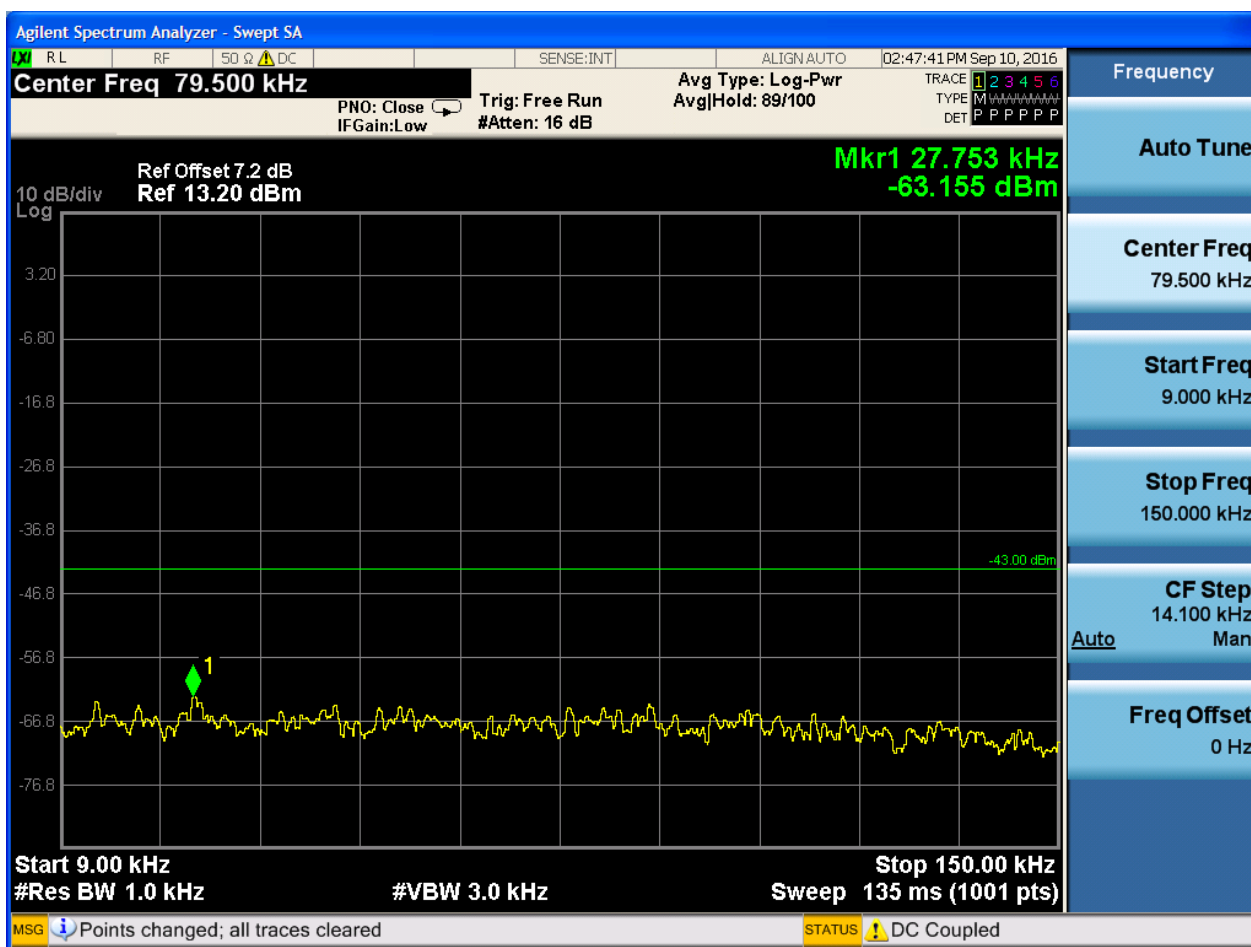


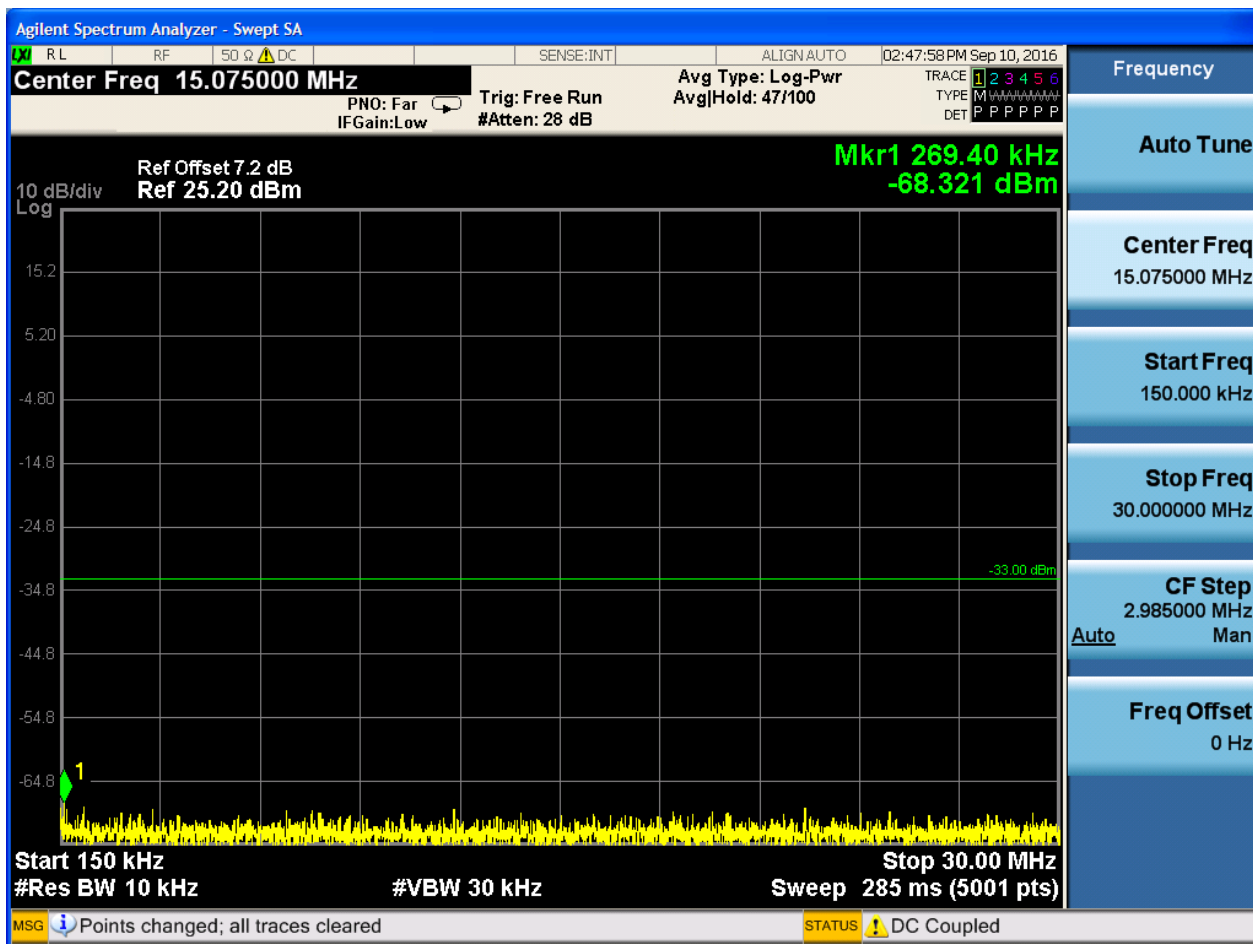


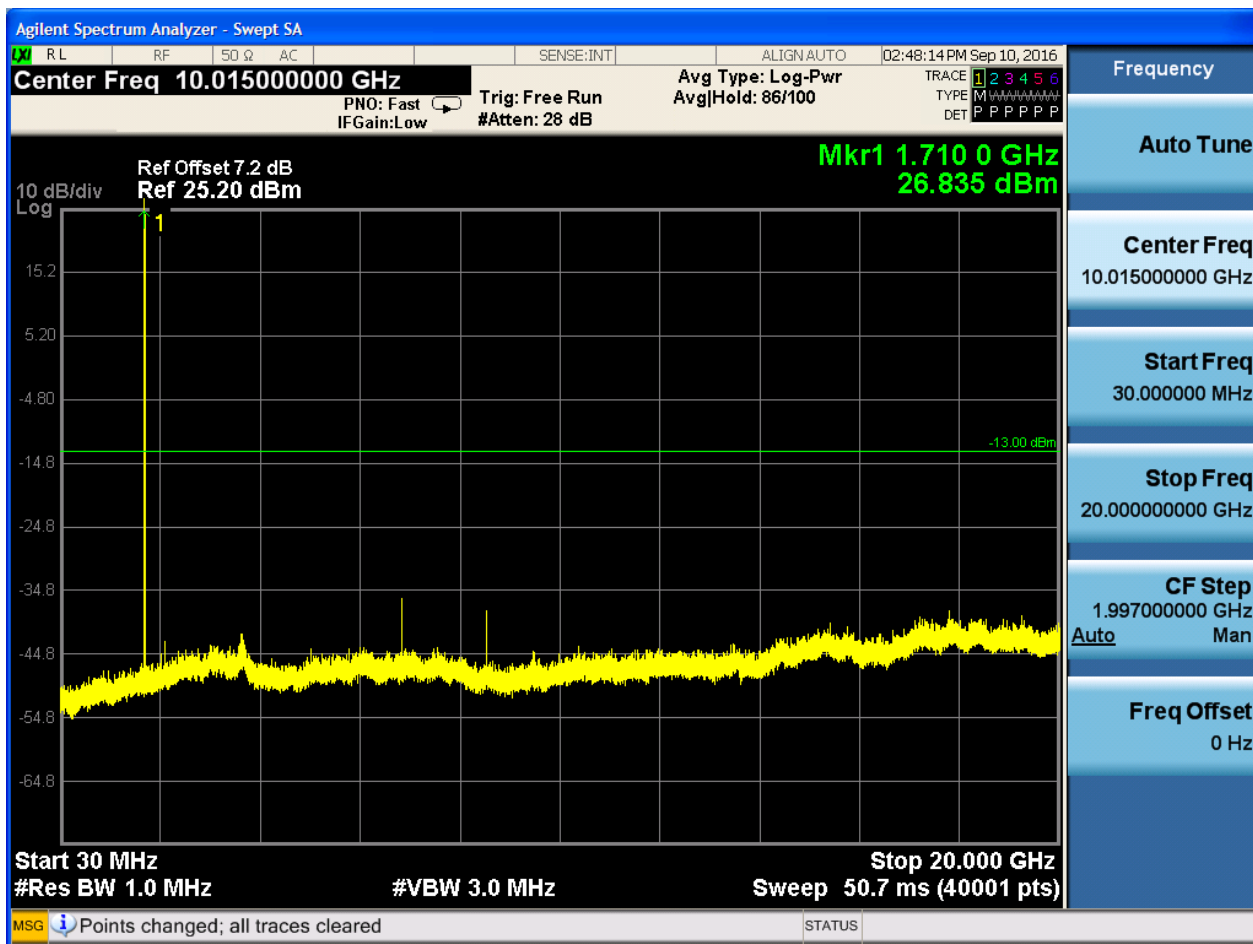
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

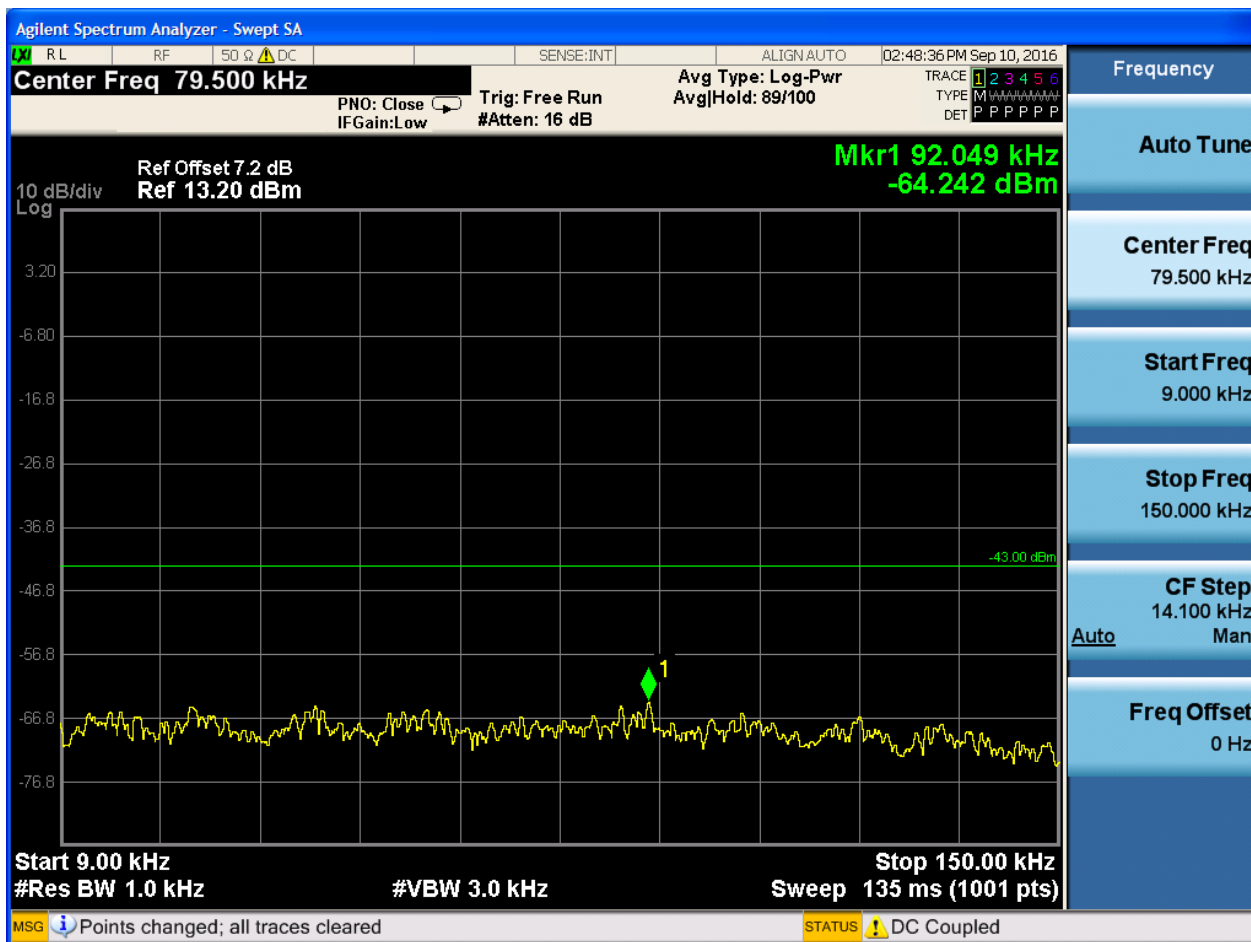


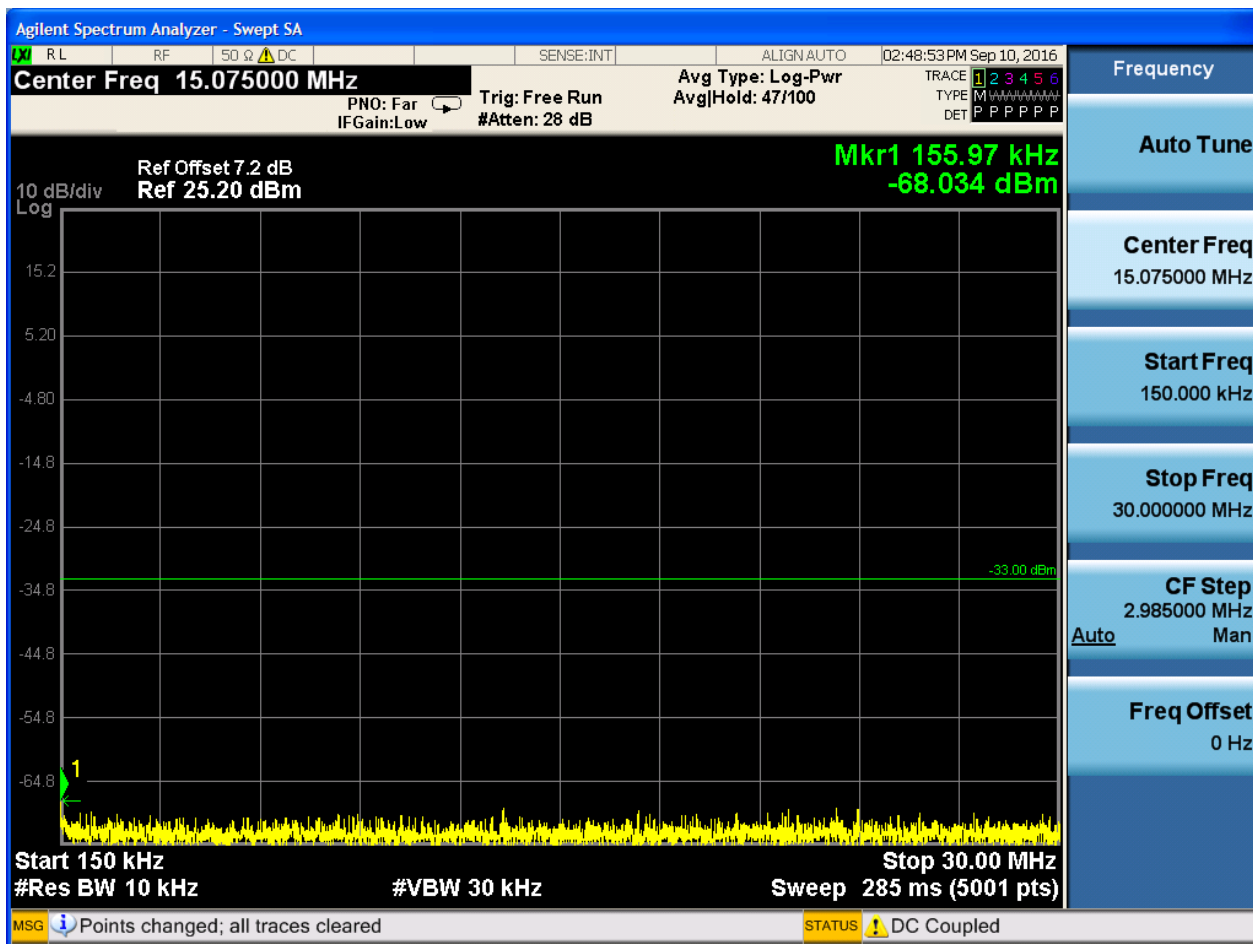


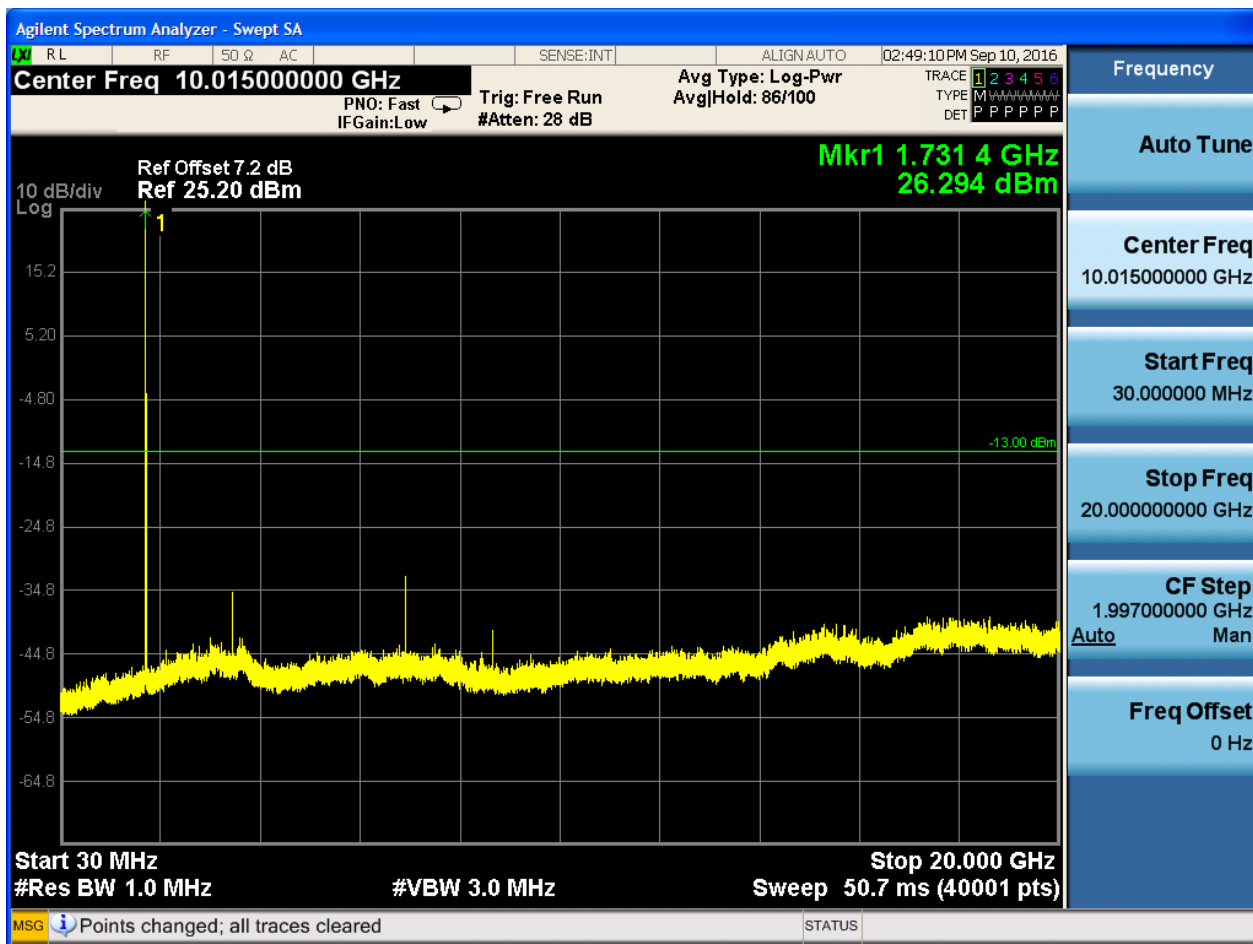


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



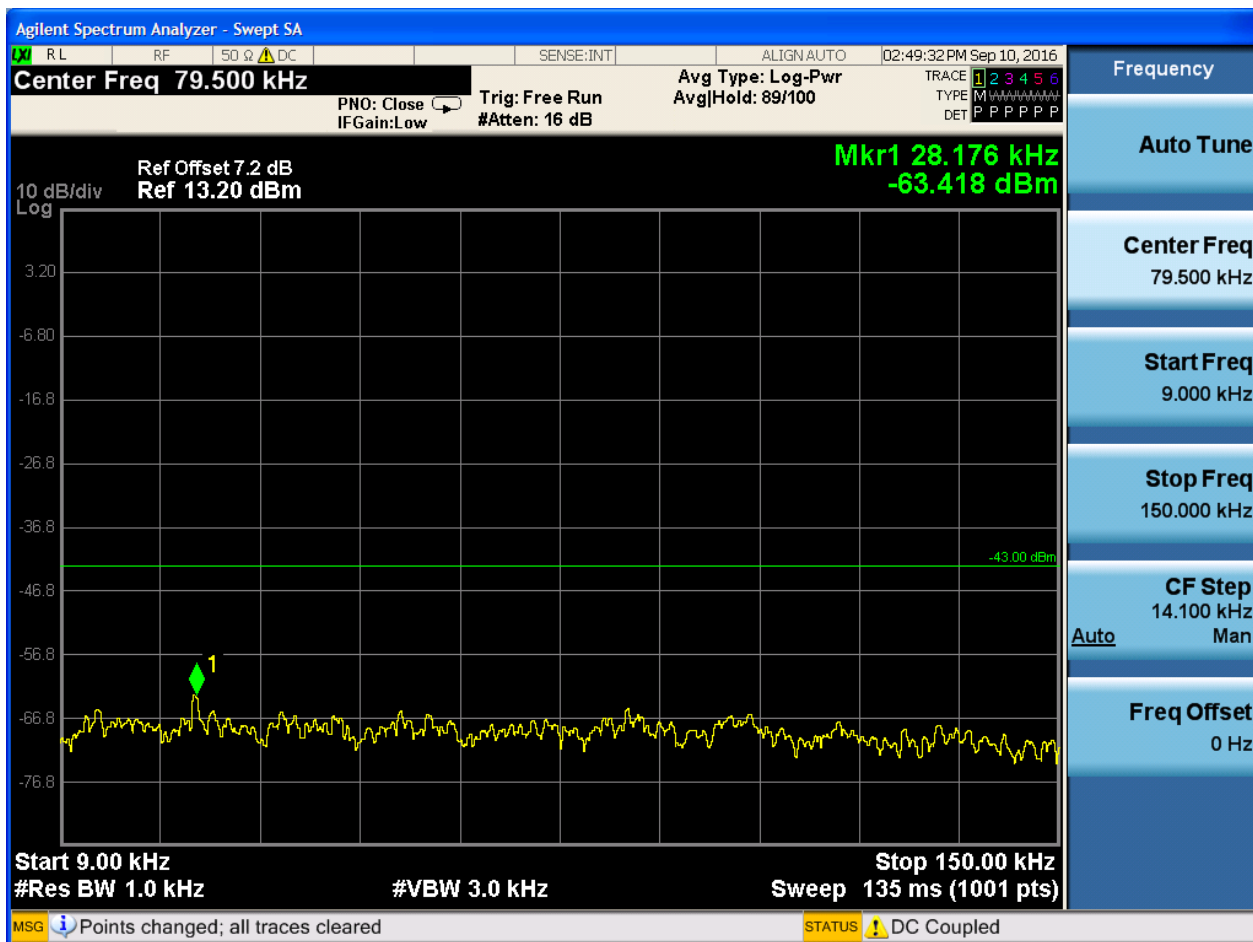


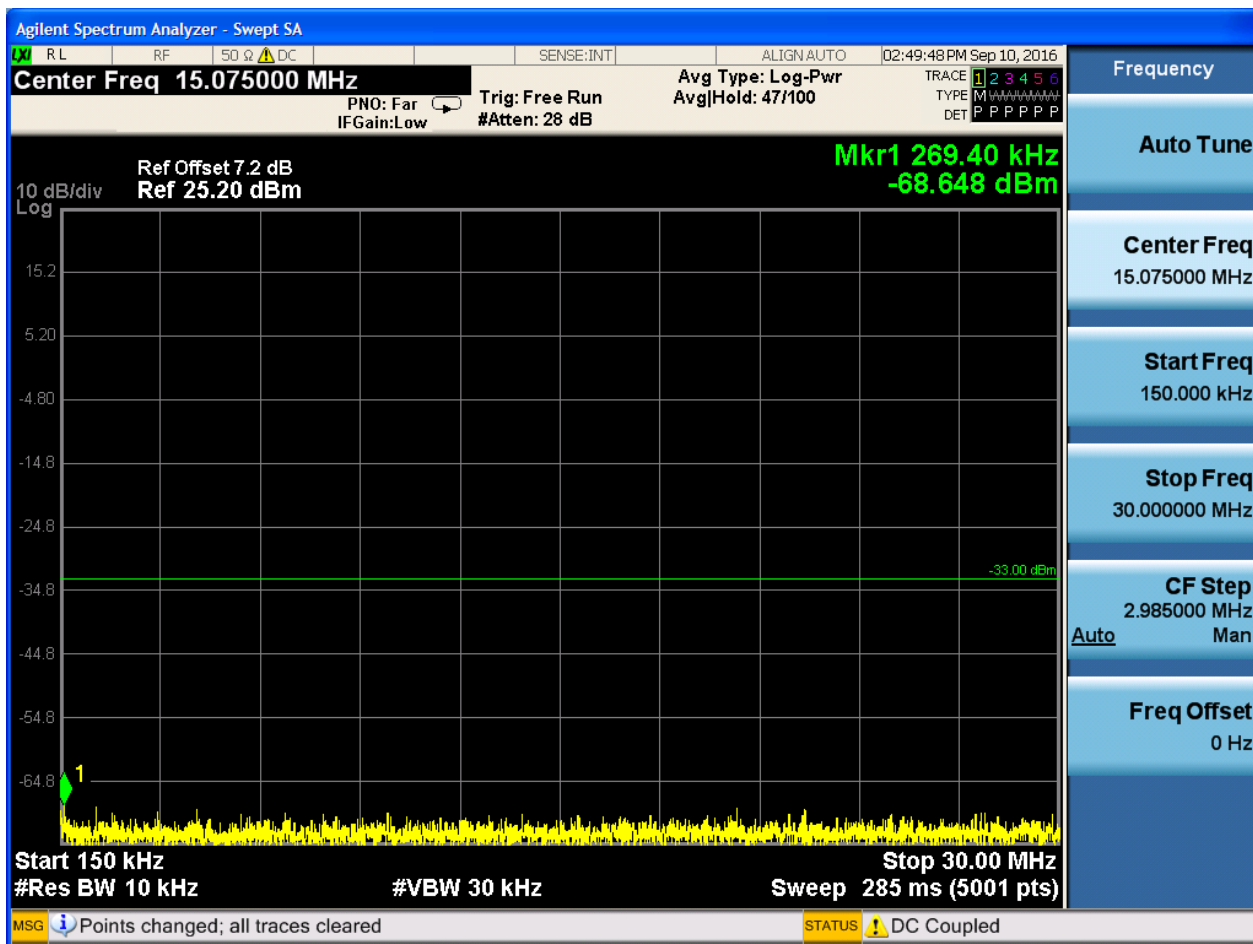


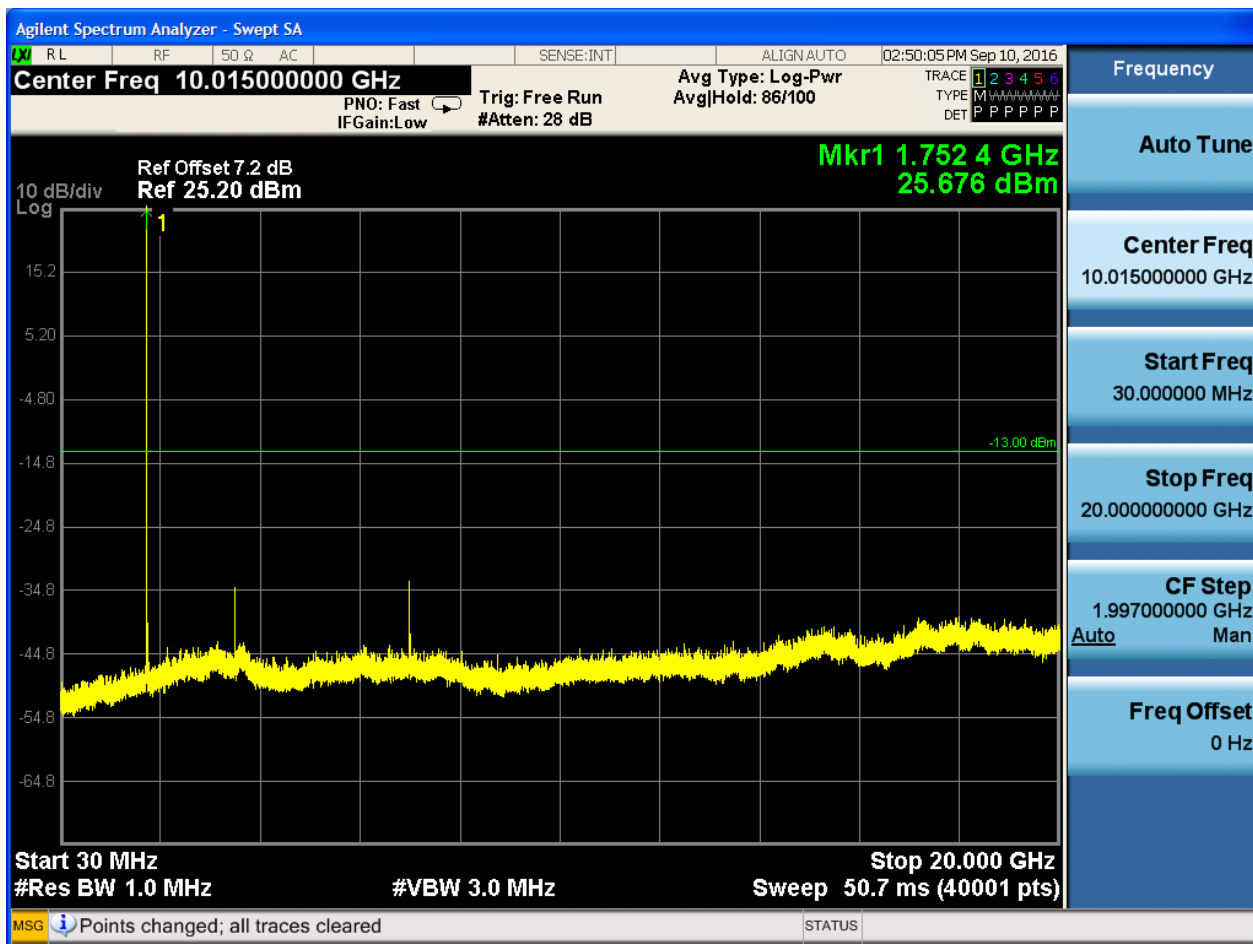


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



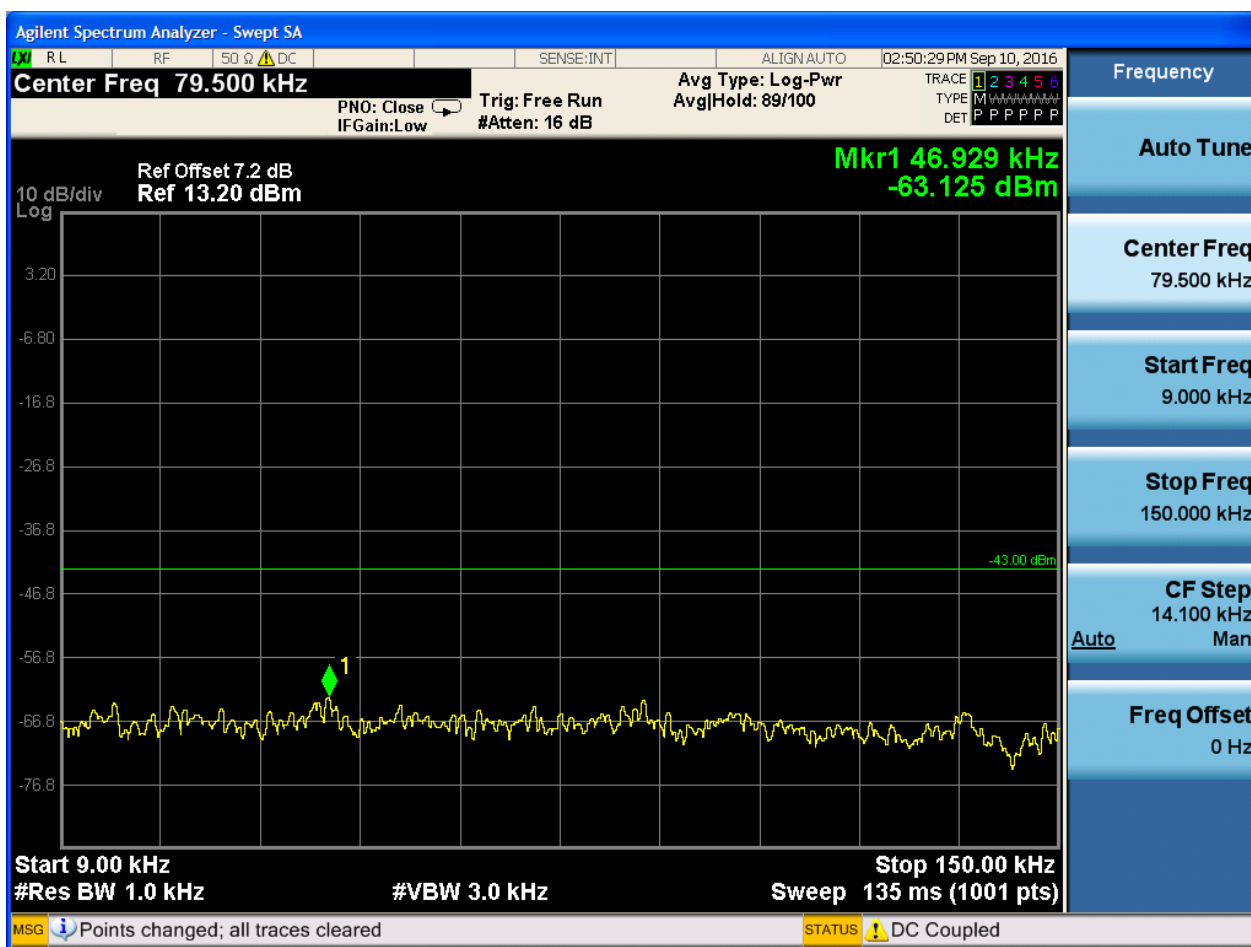


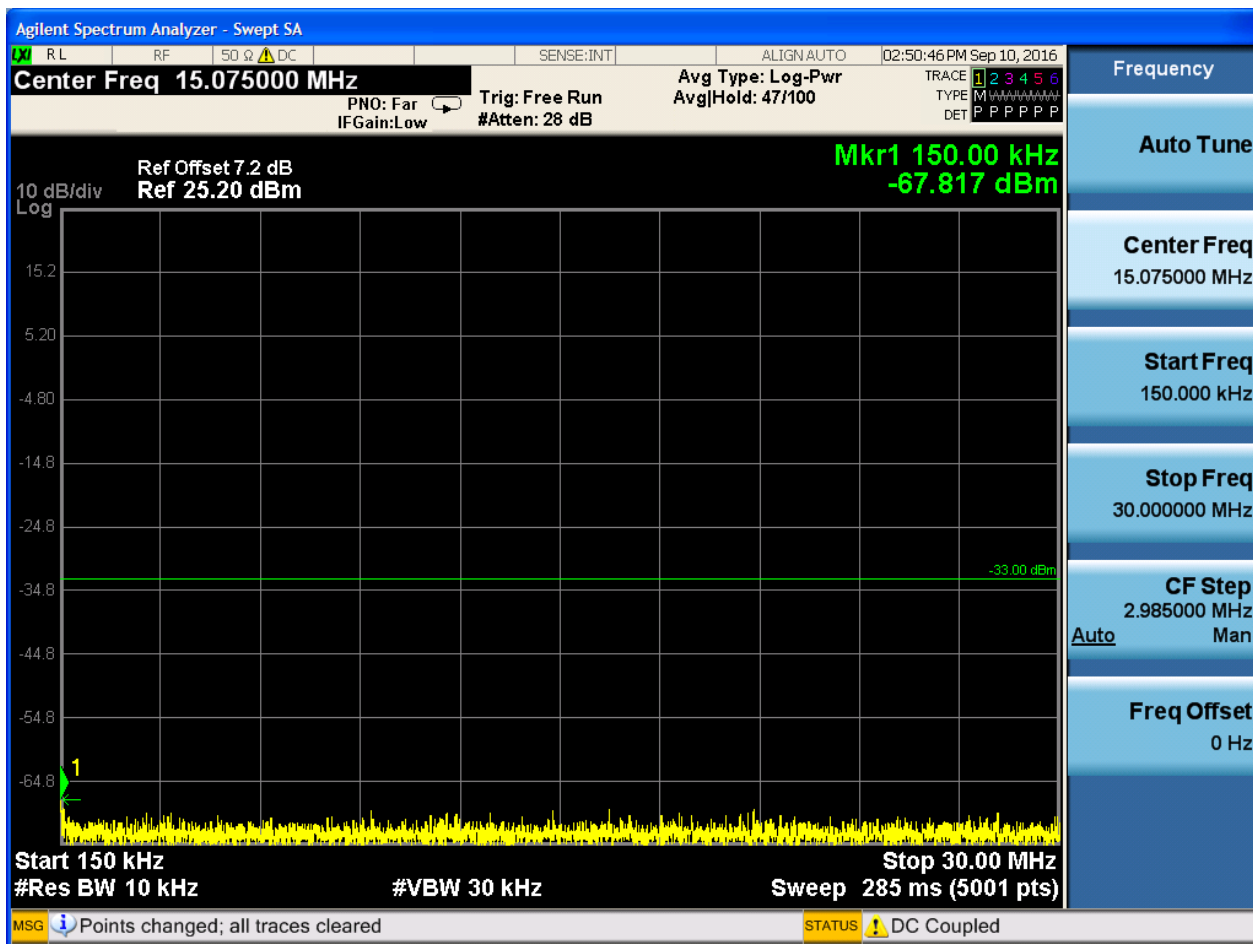


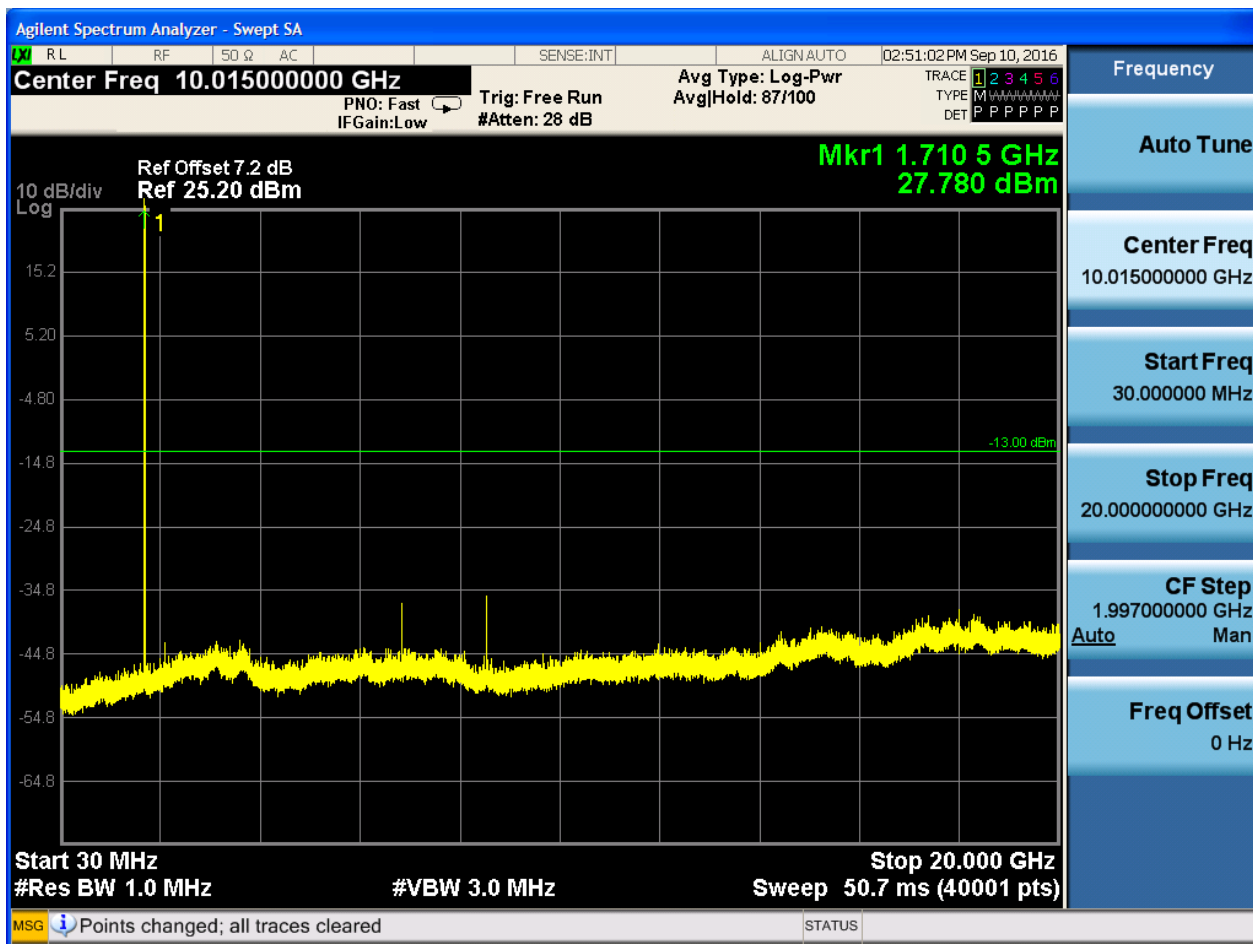
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

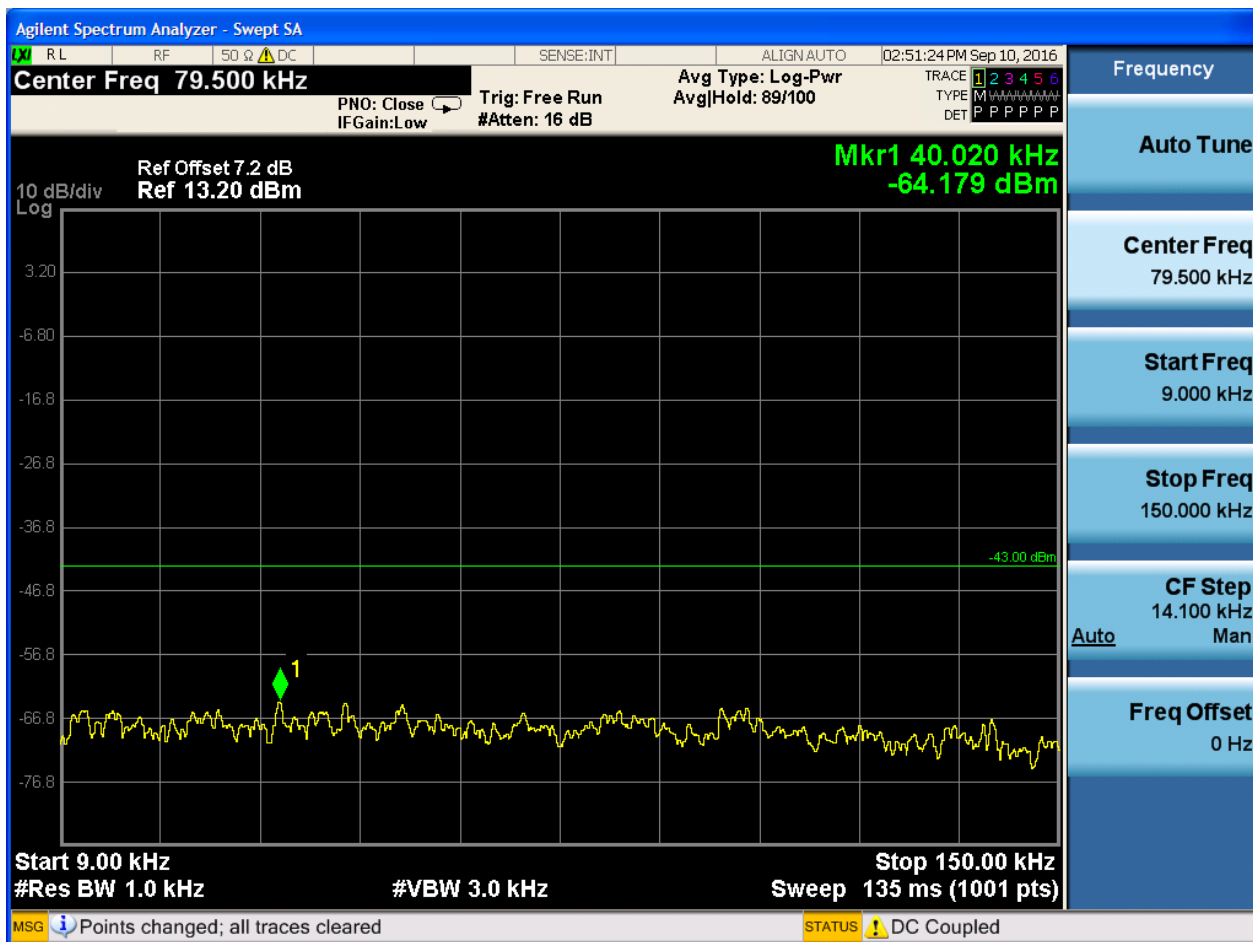


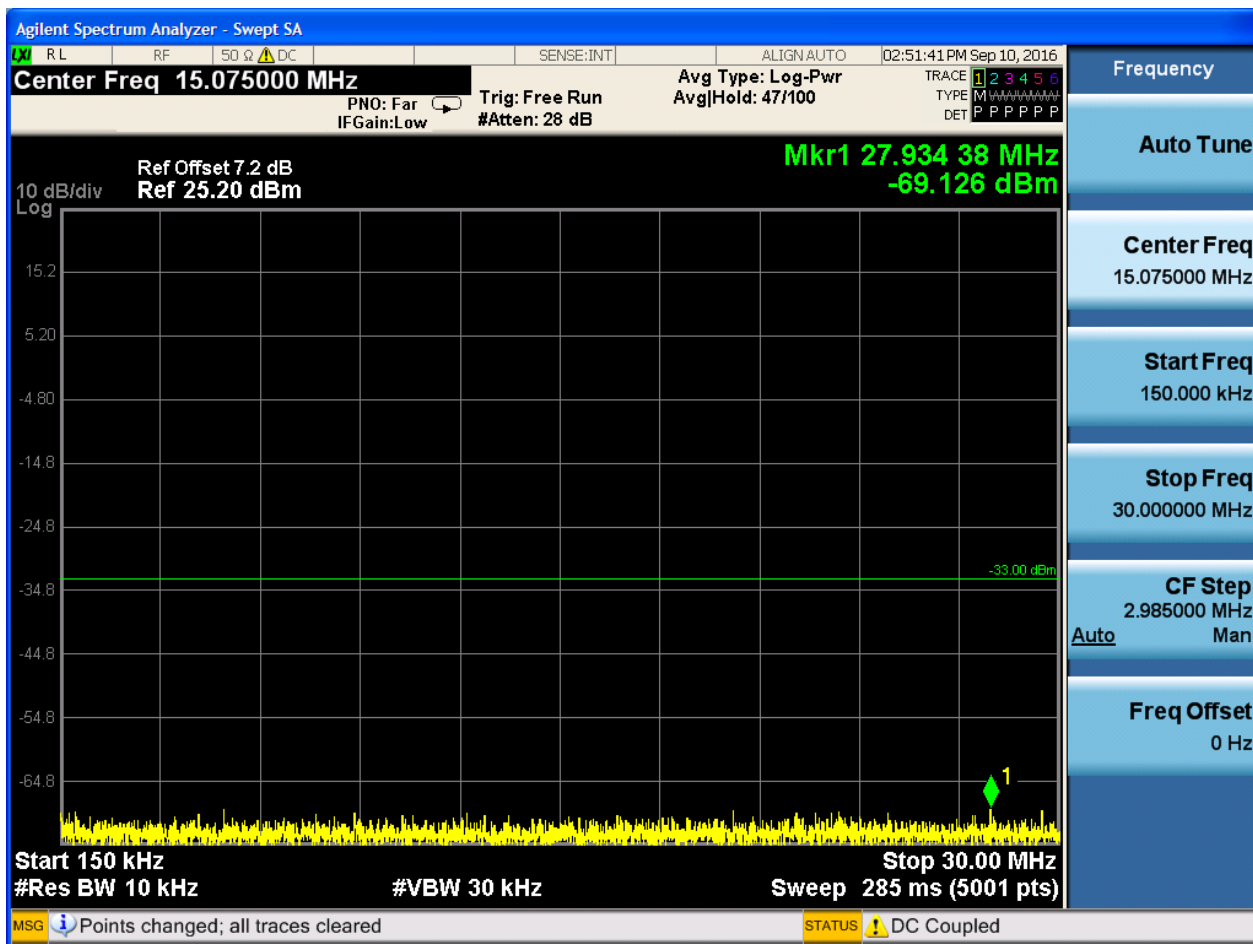


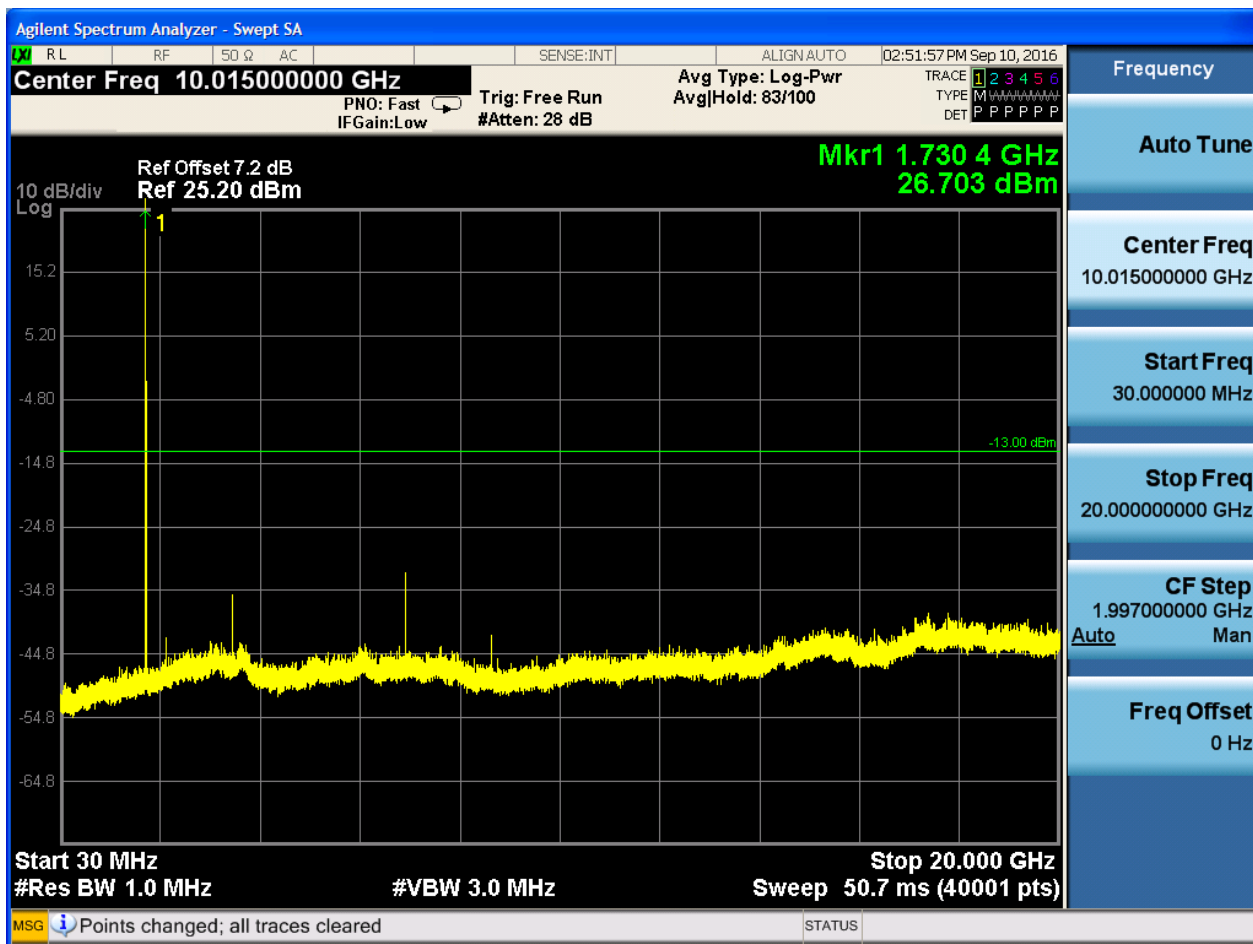


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

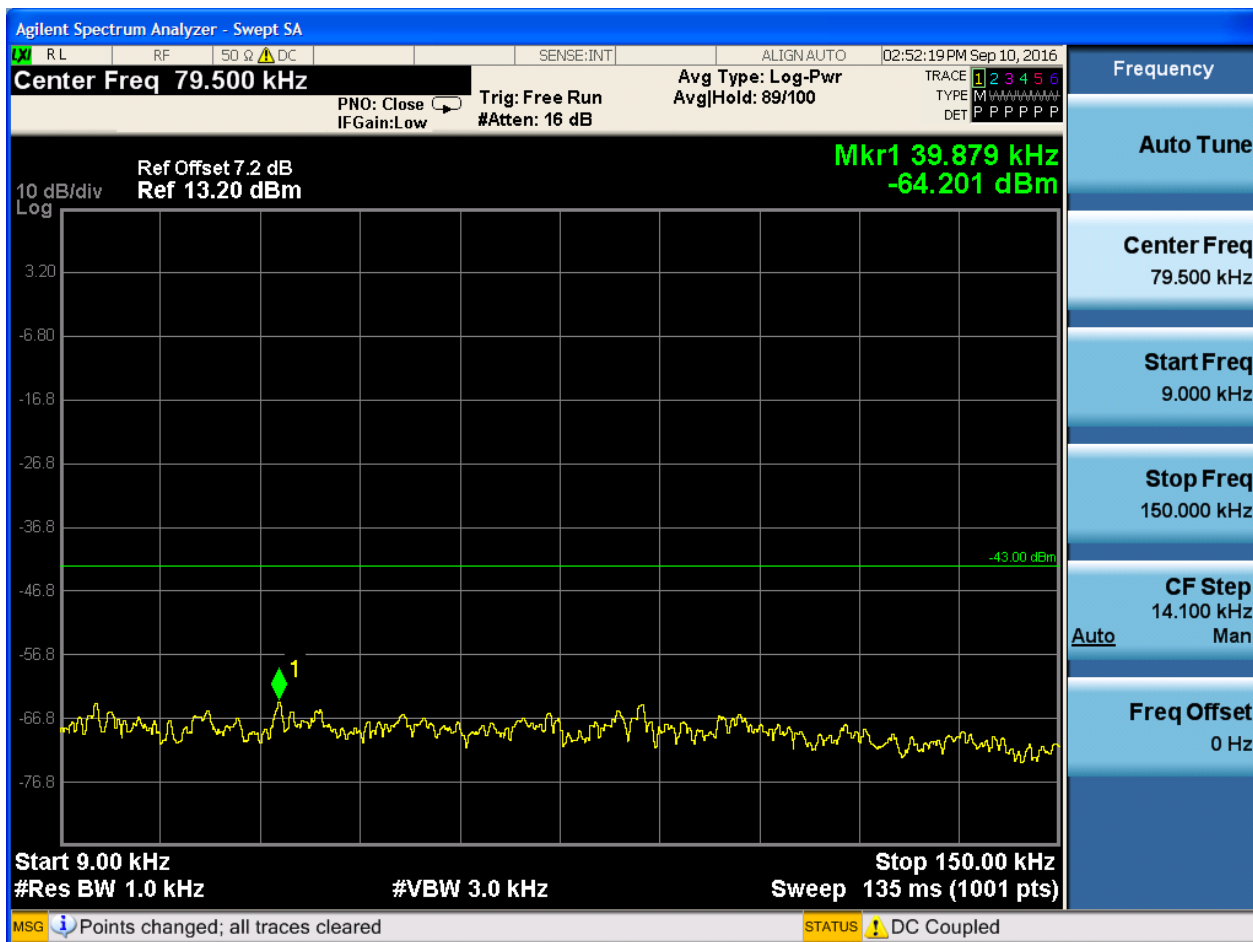


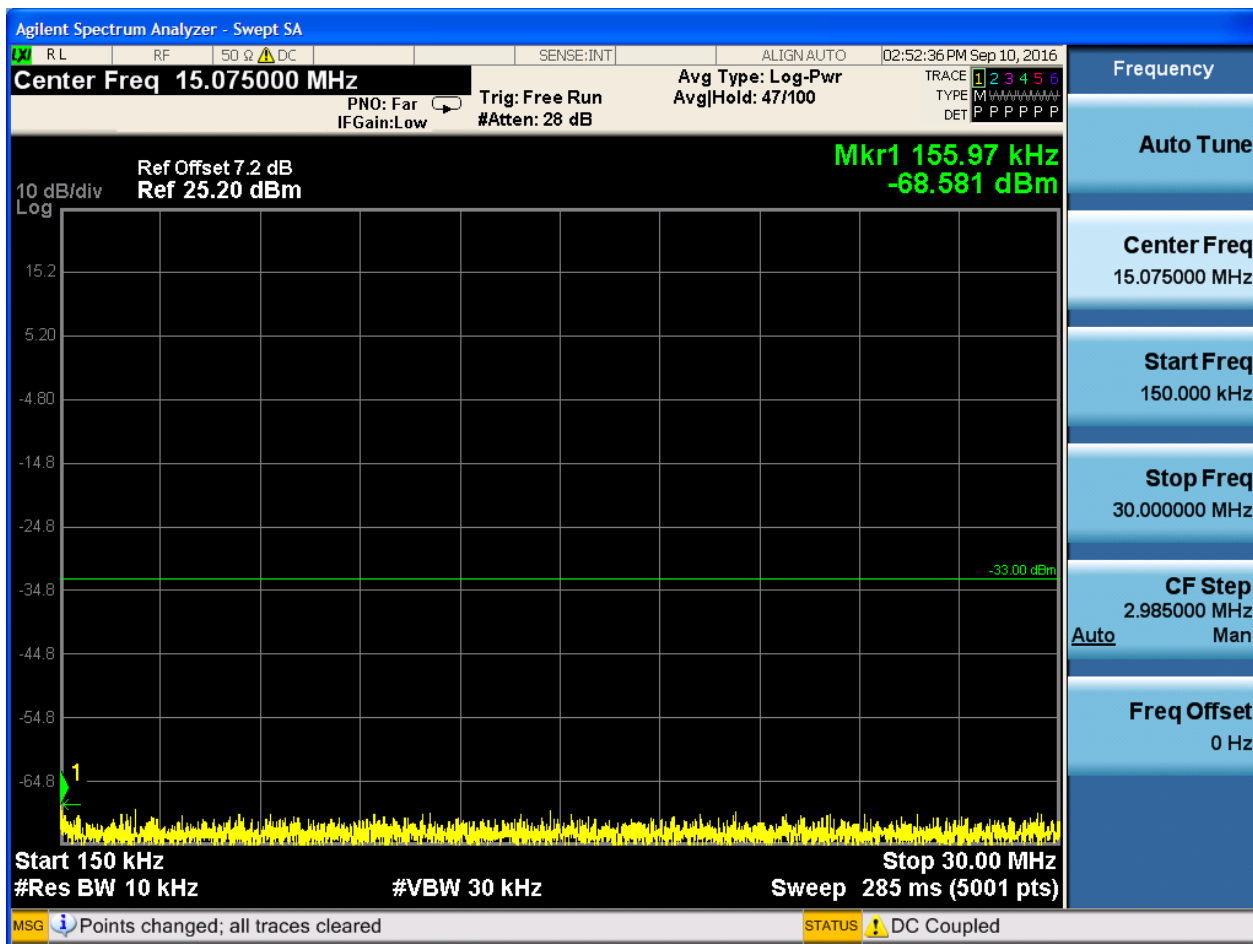


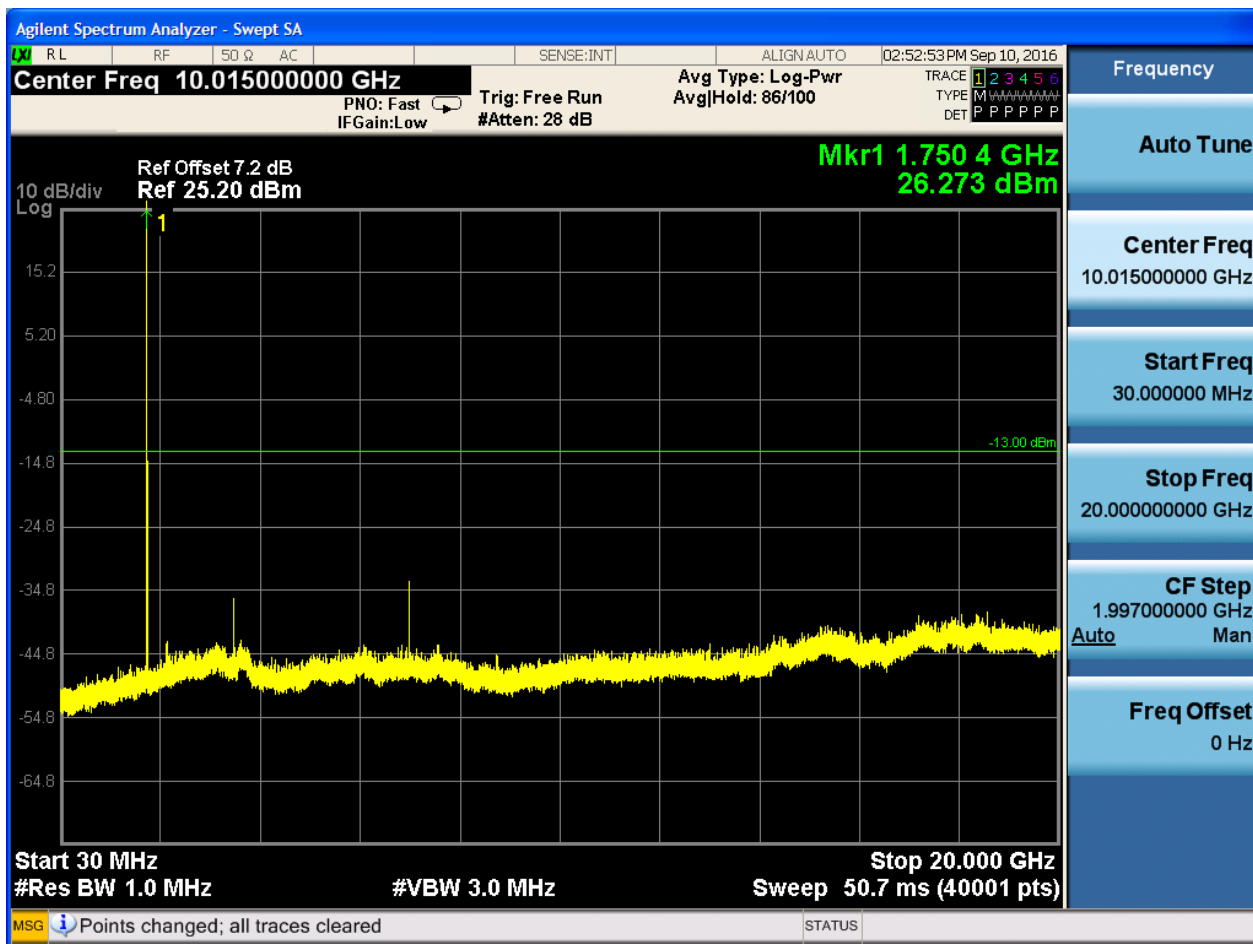


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





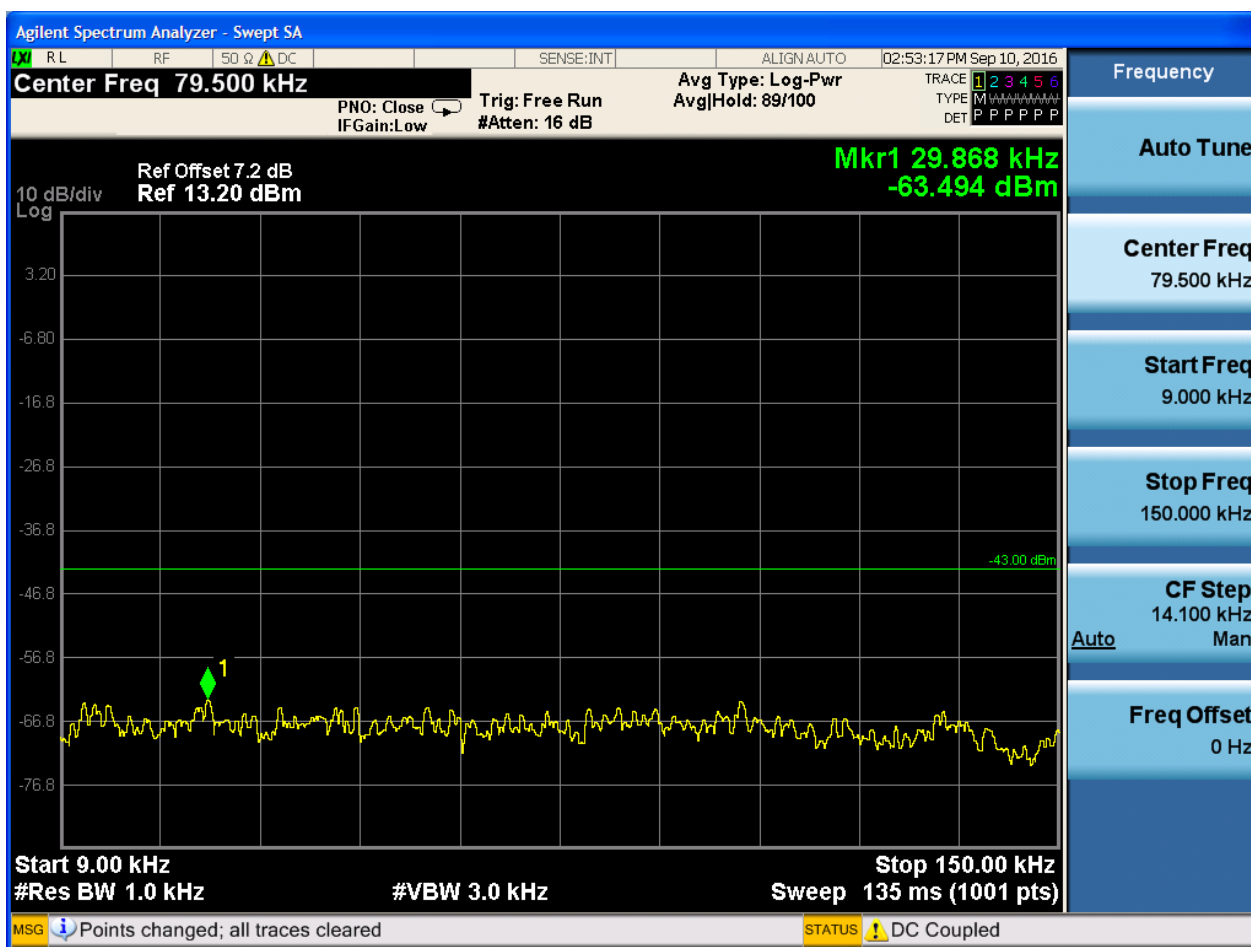


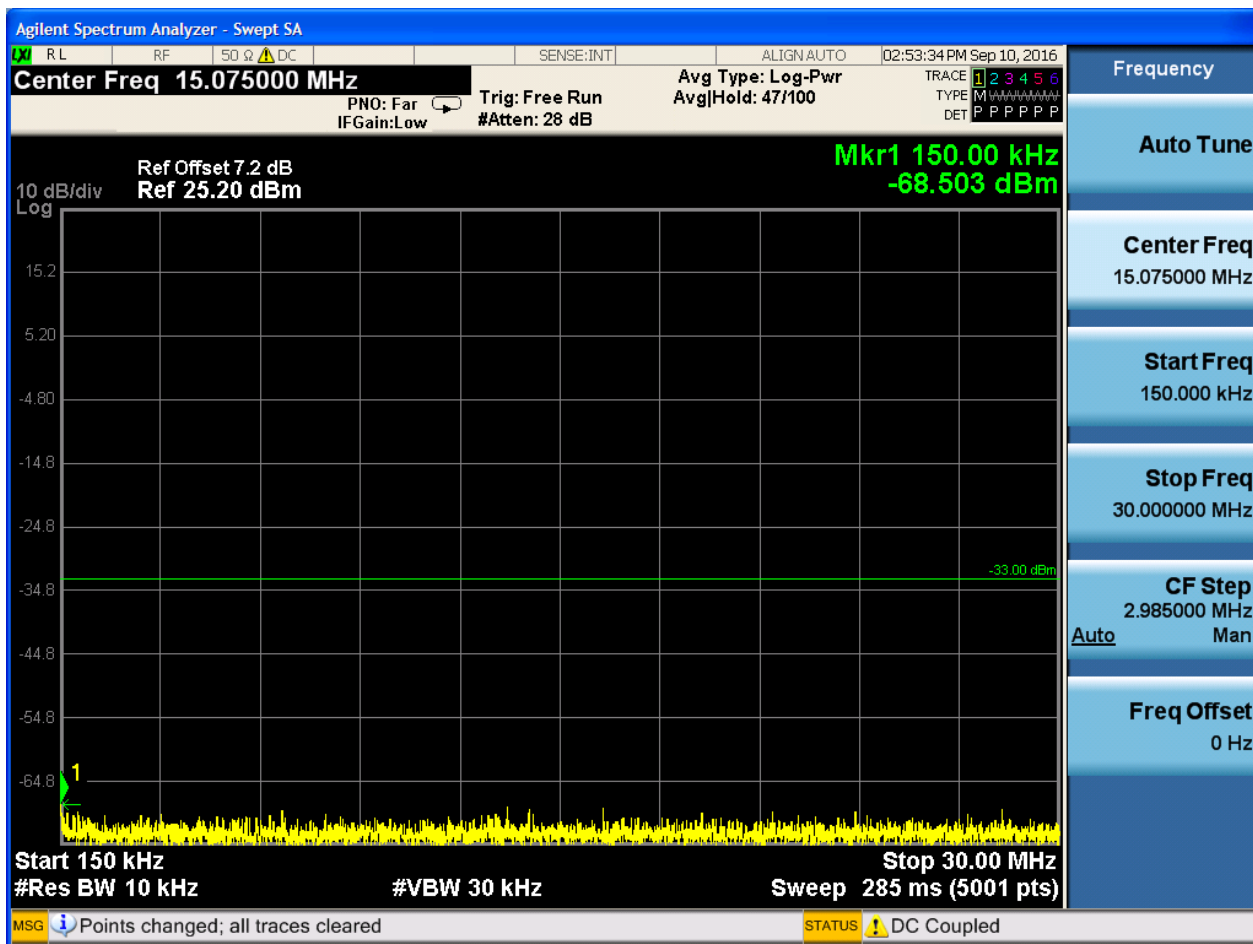


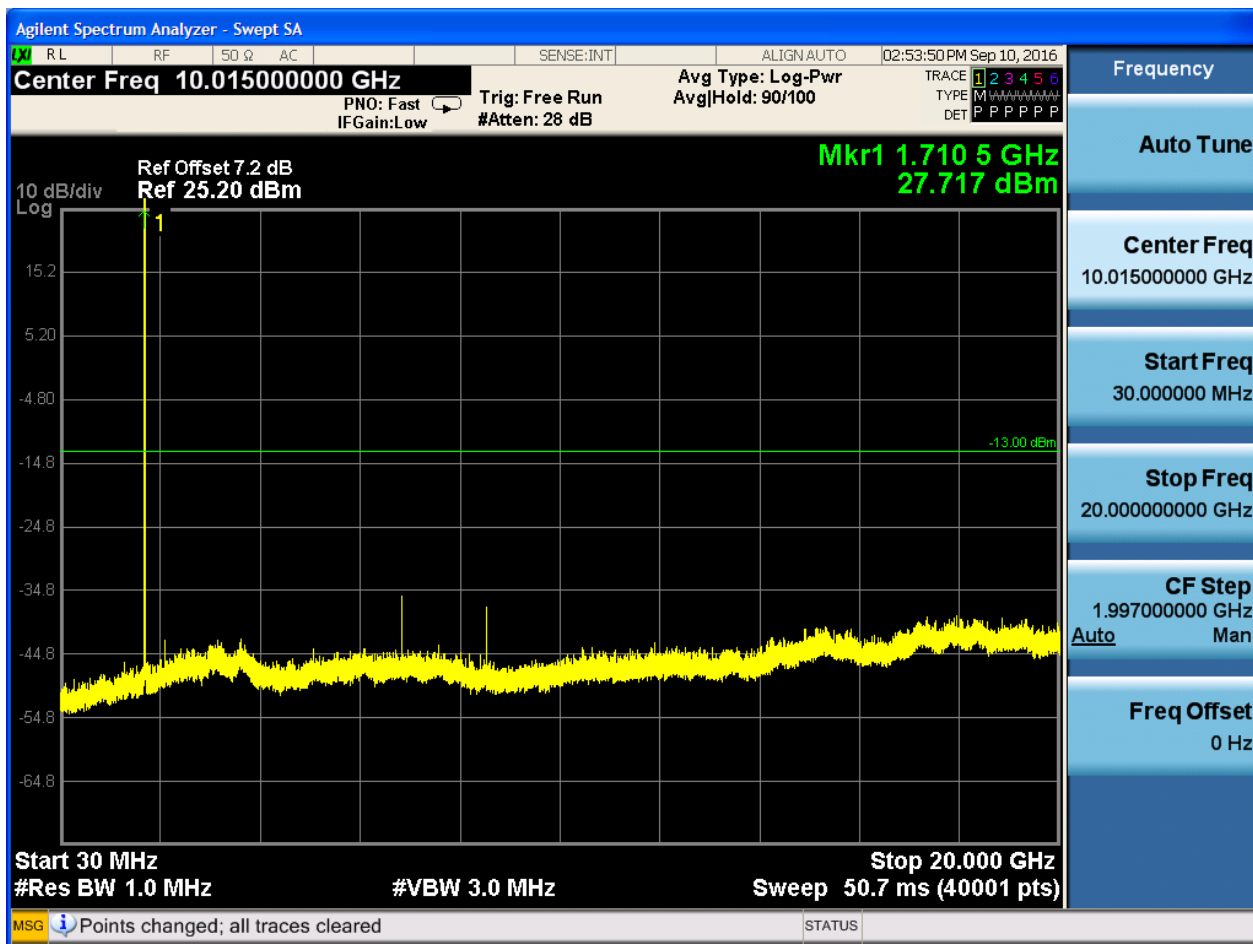
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

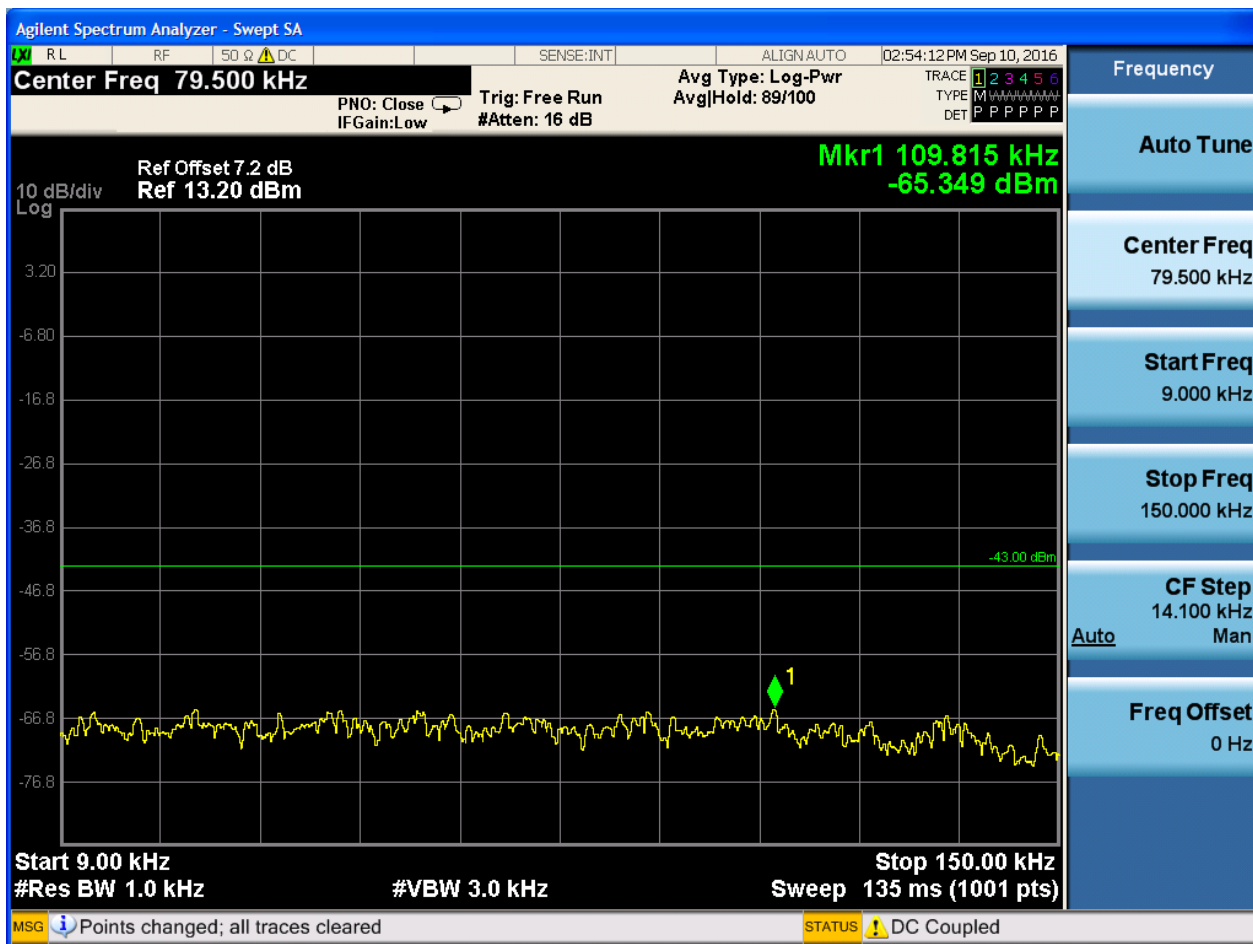


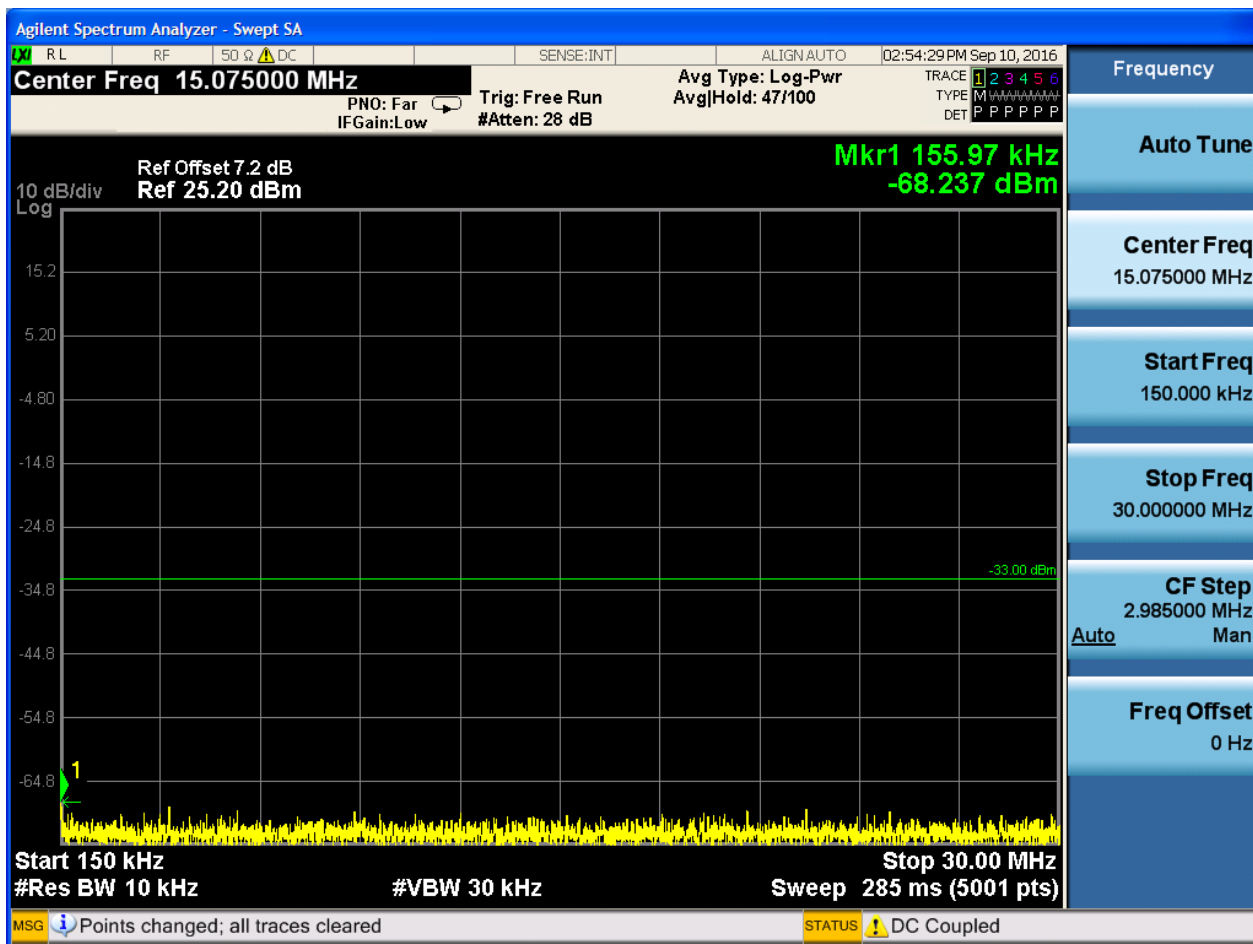


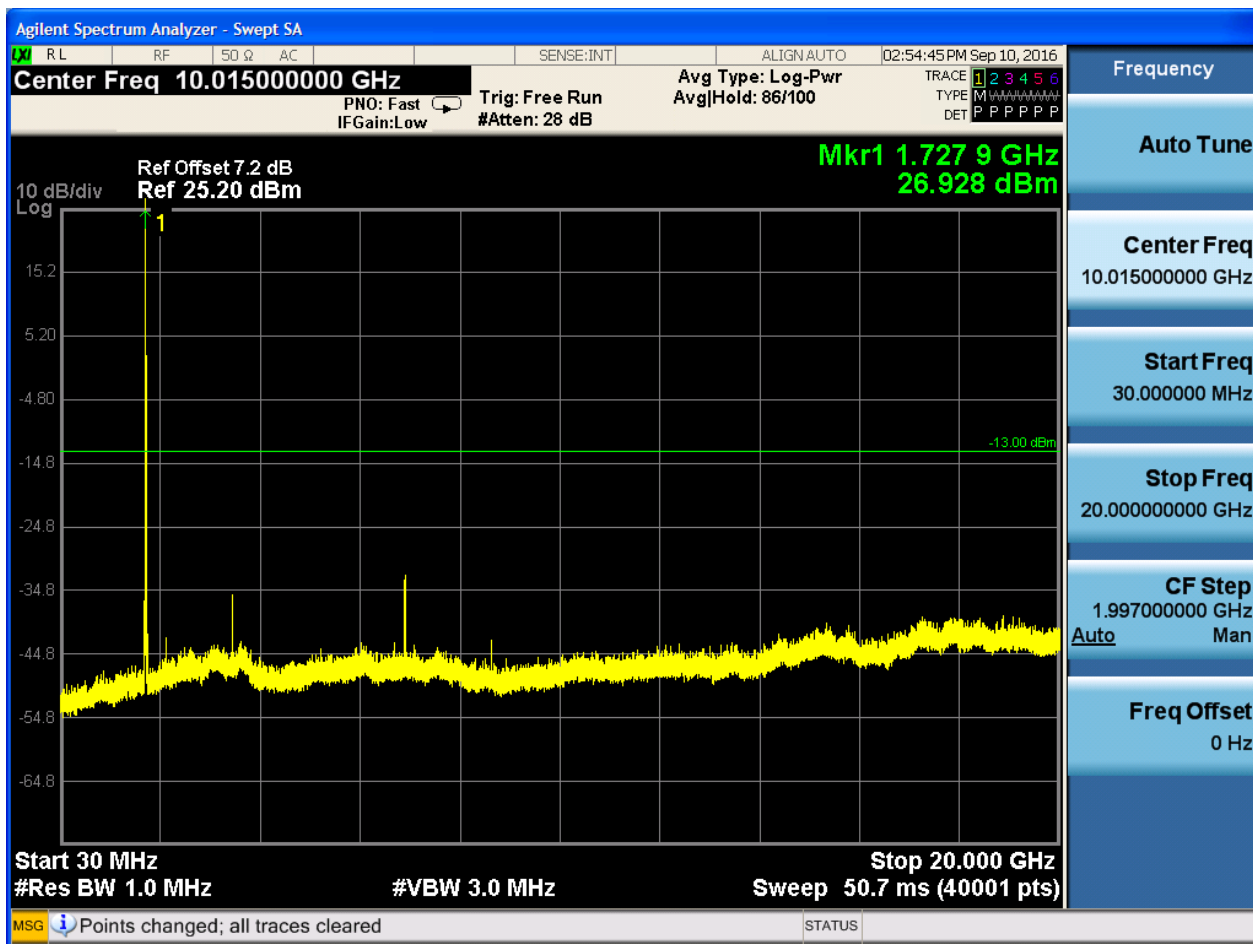


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

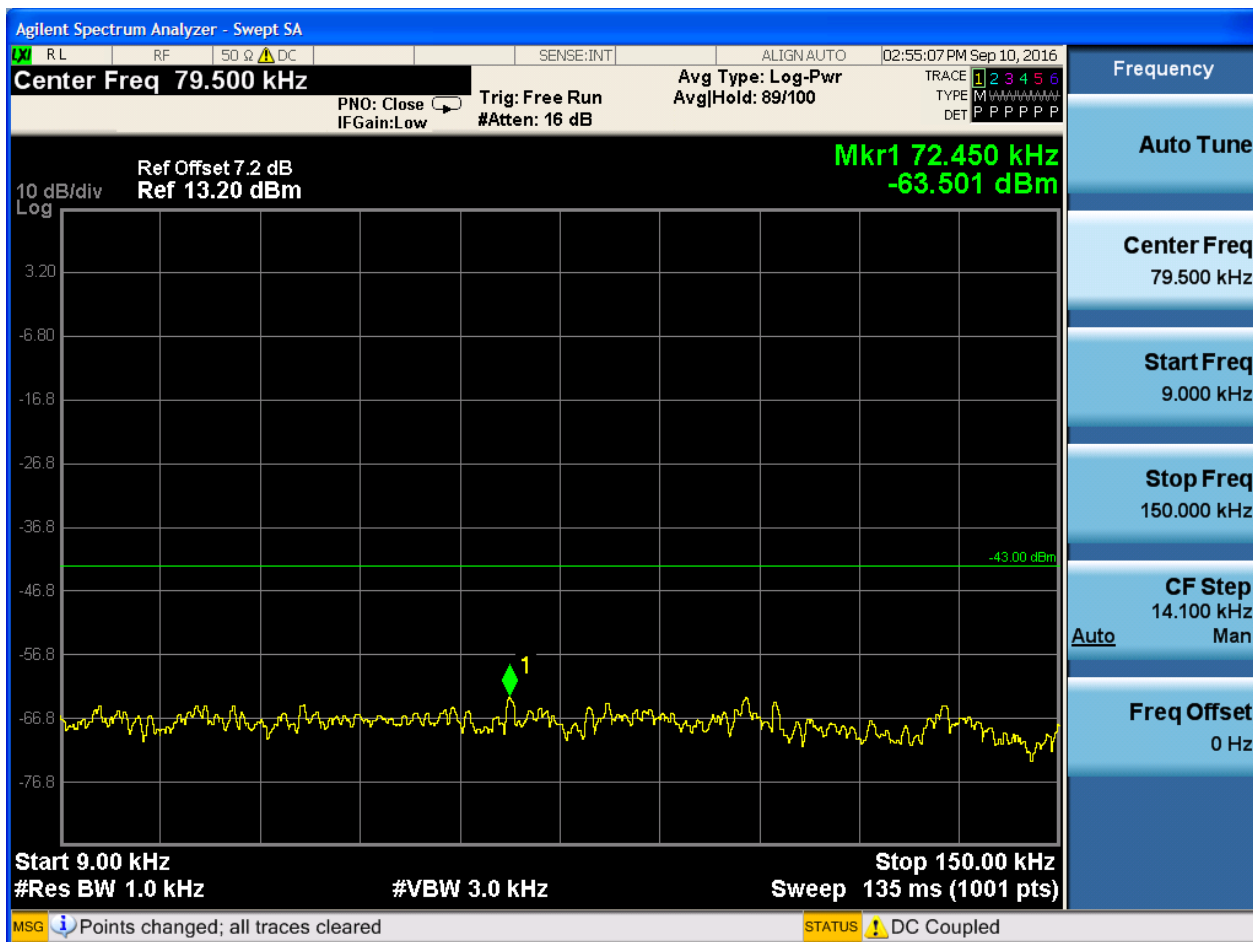


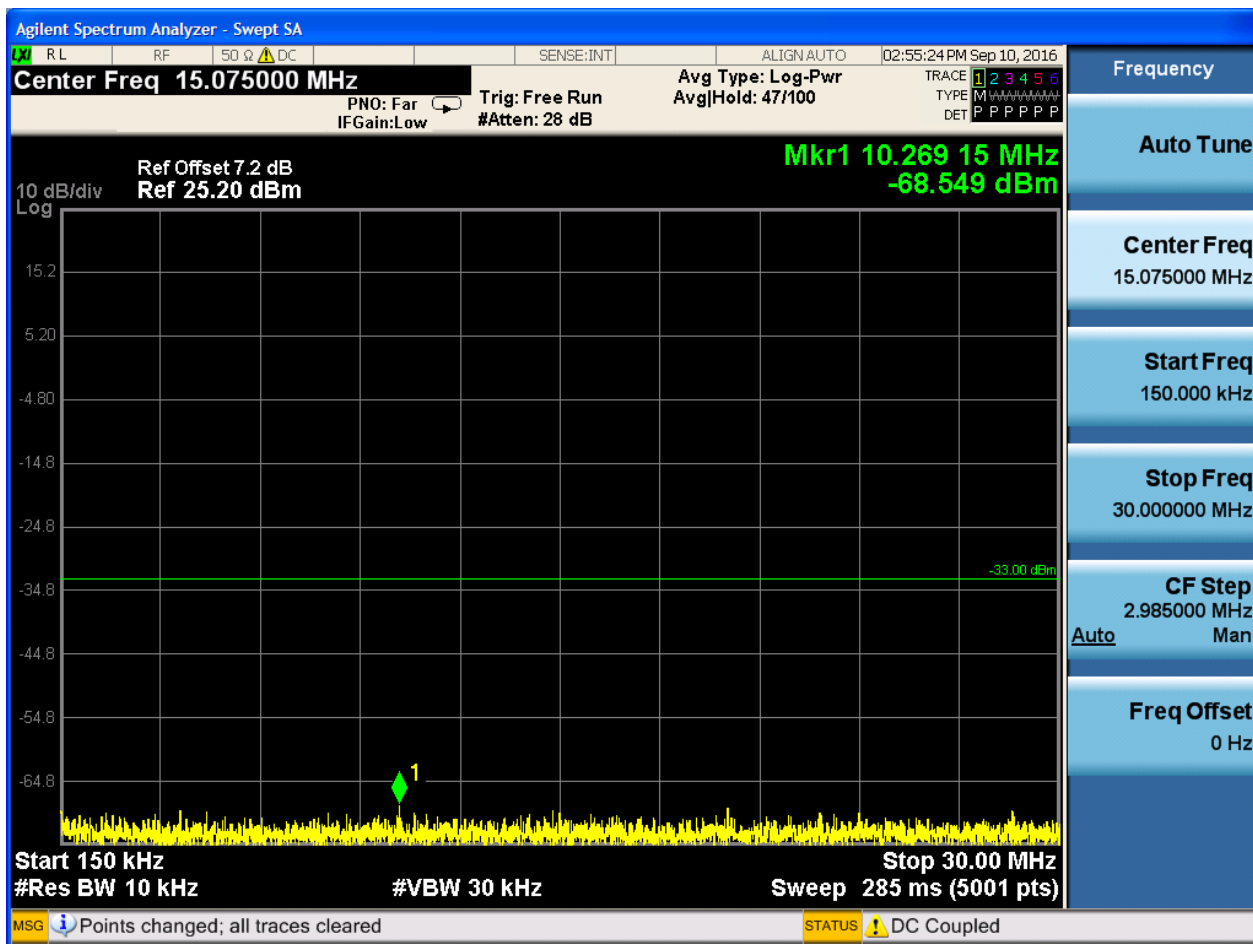


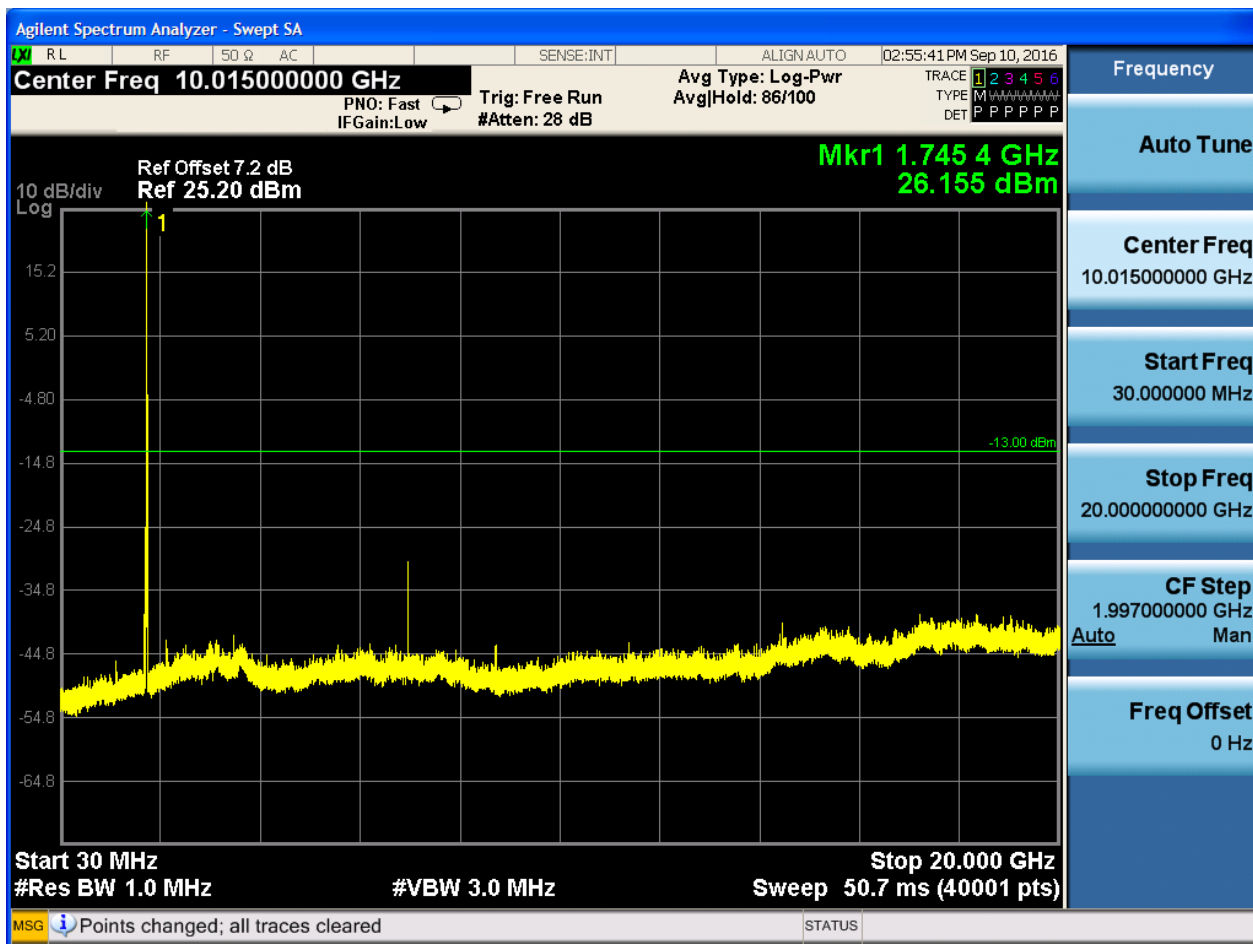


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





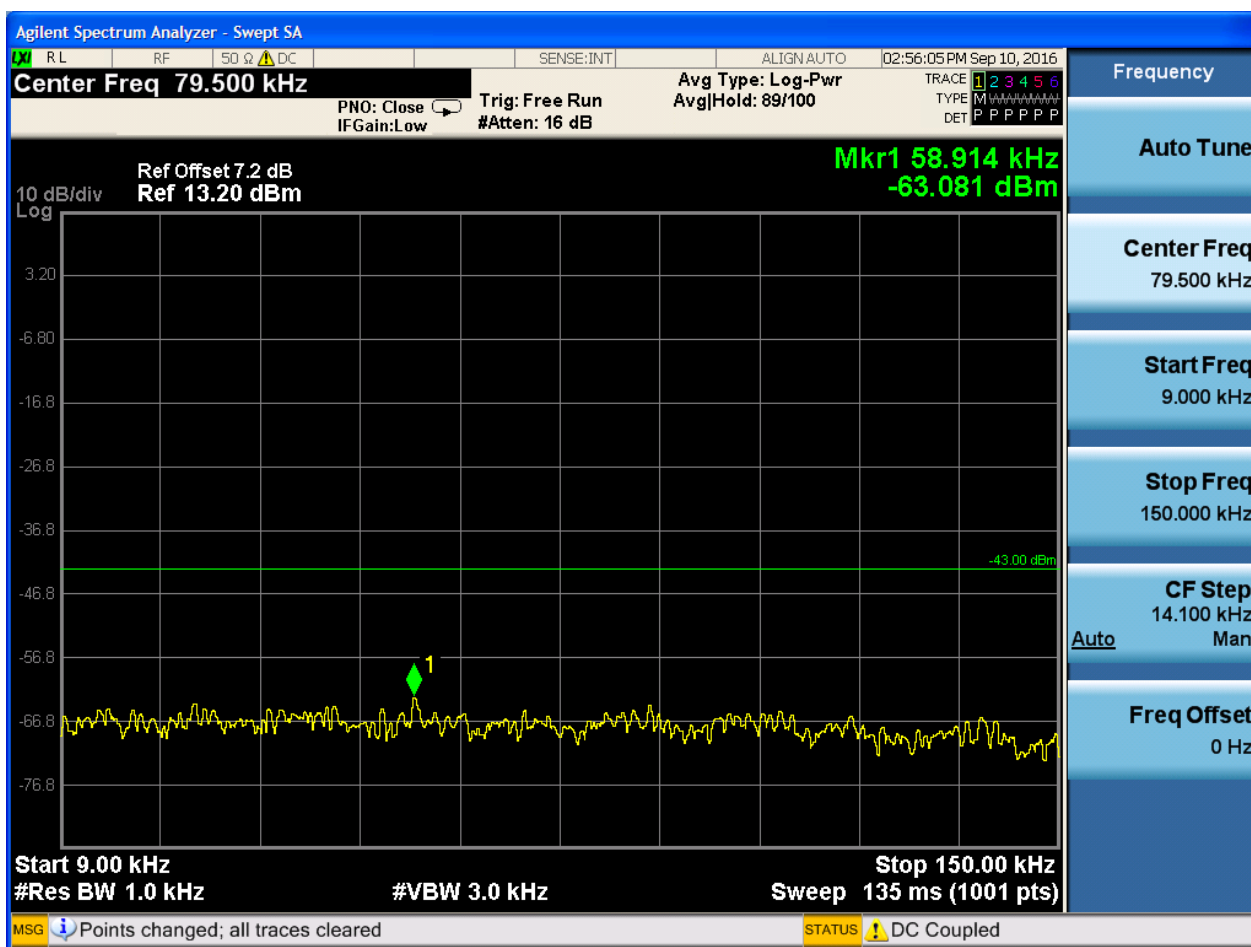


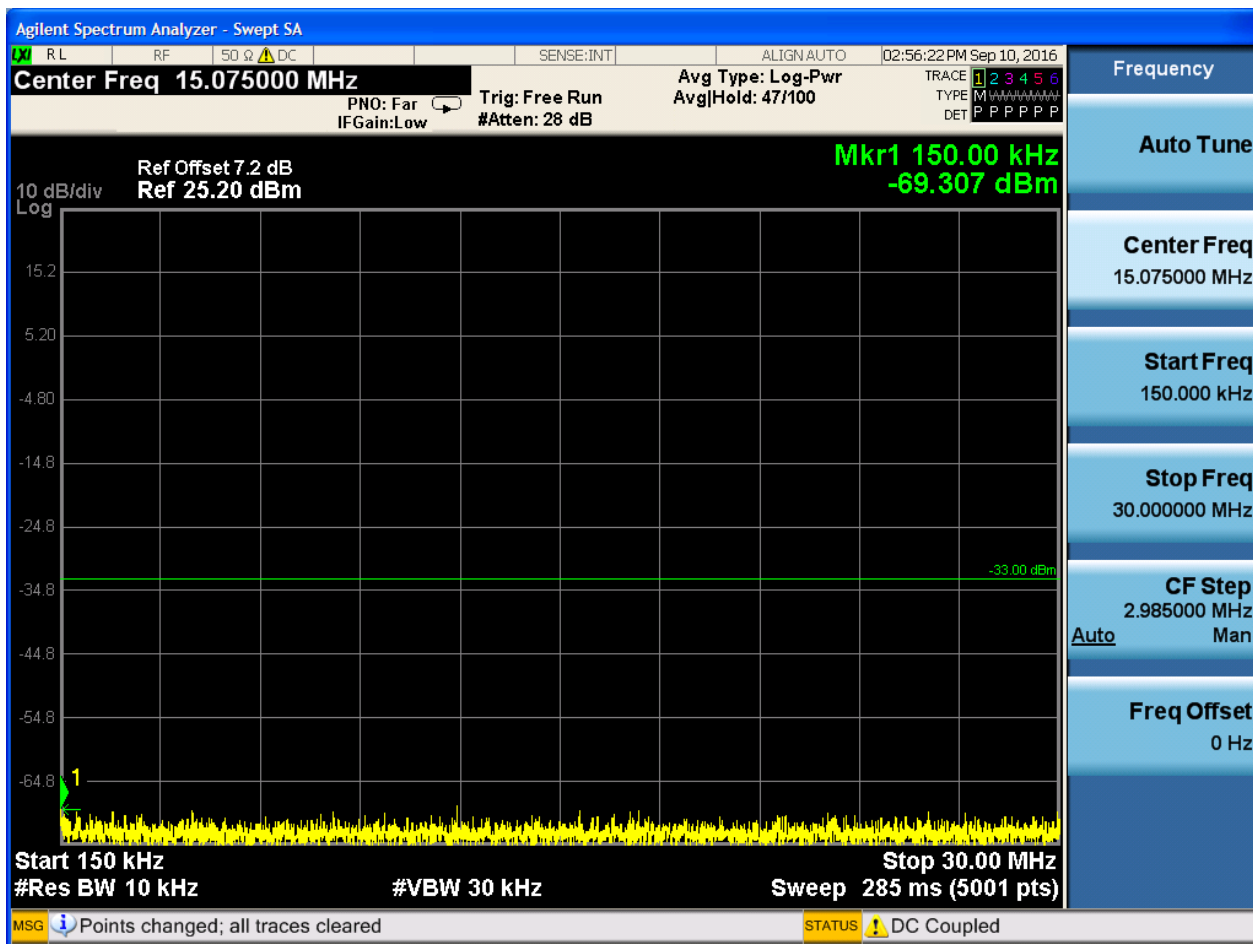


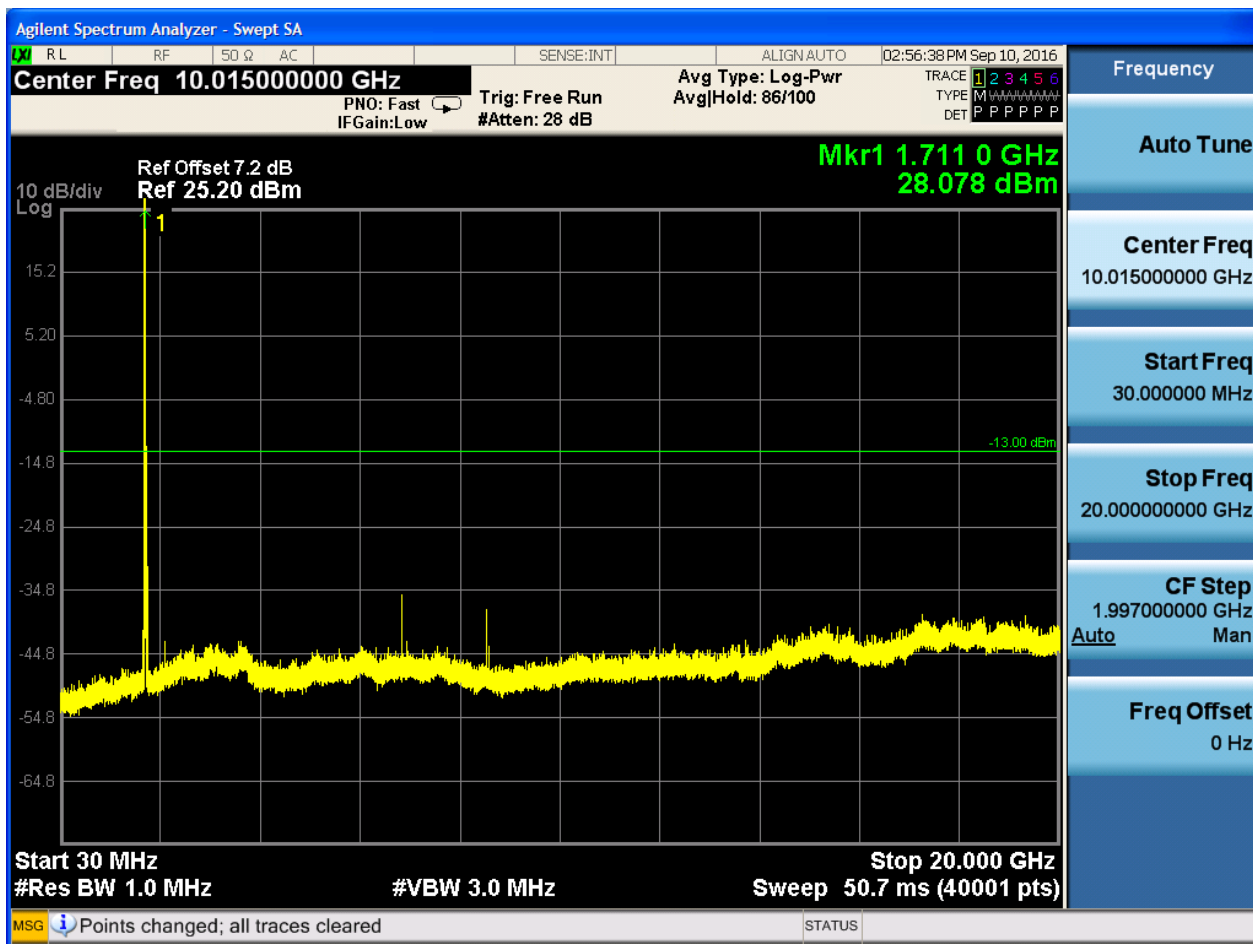
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

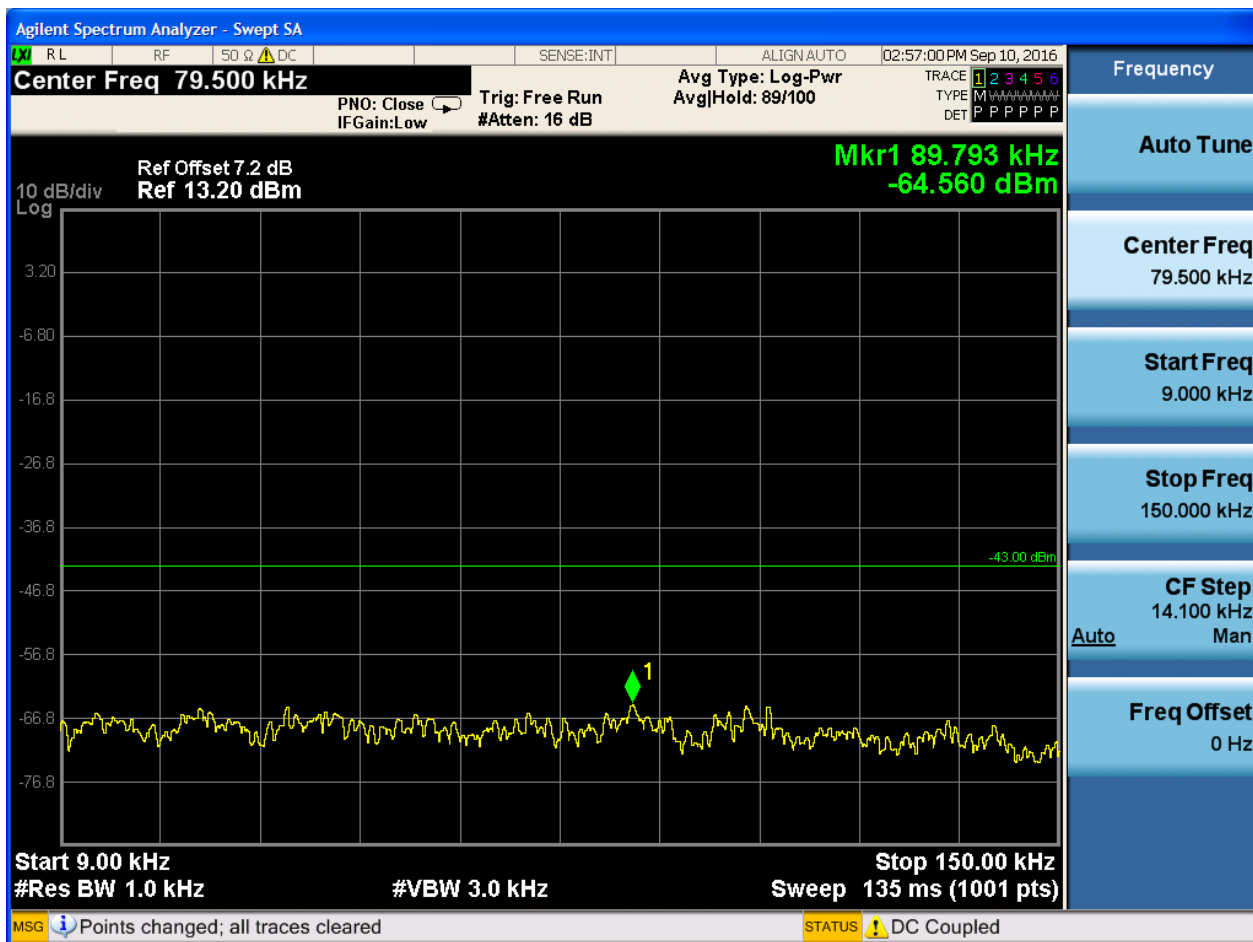


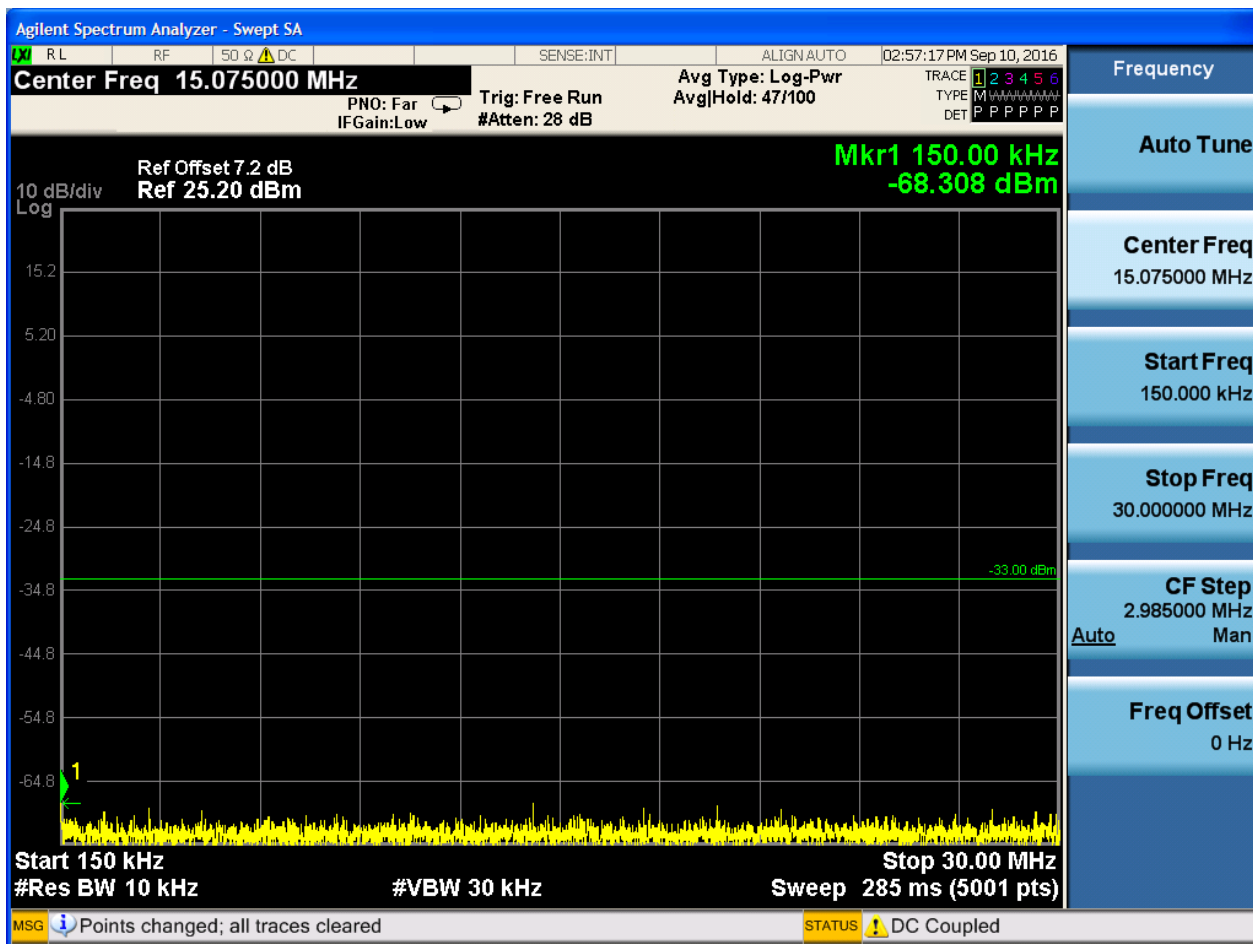


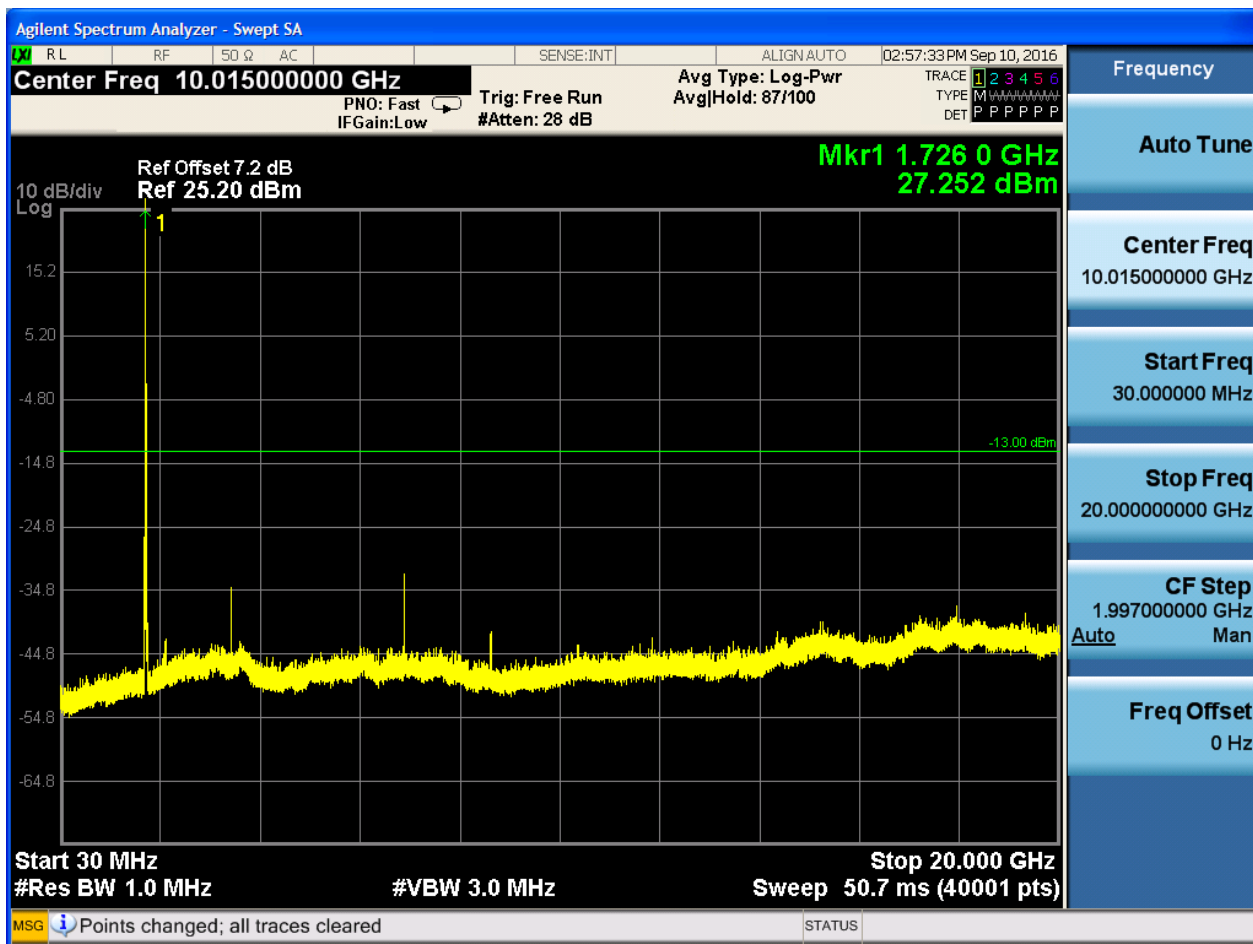


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0

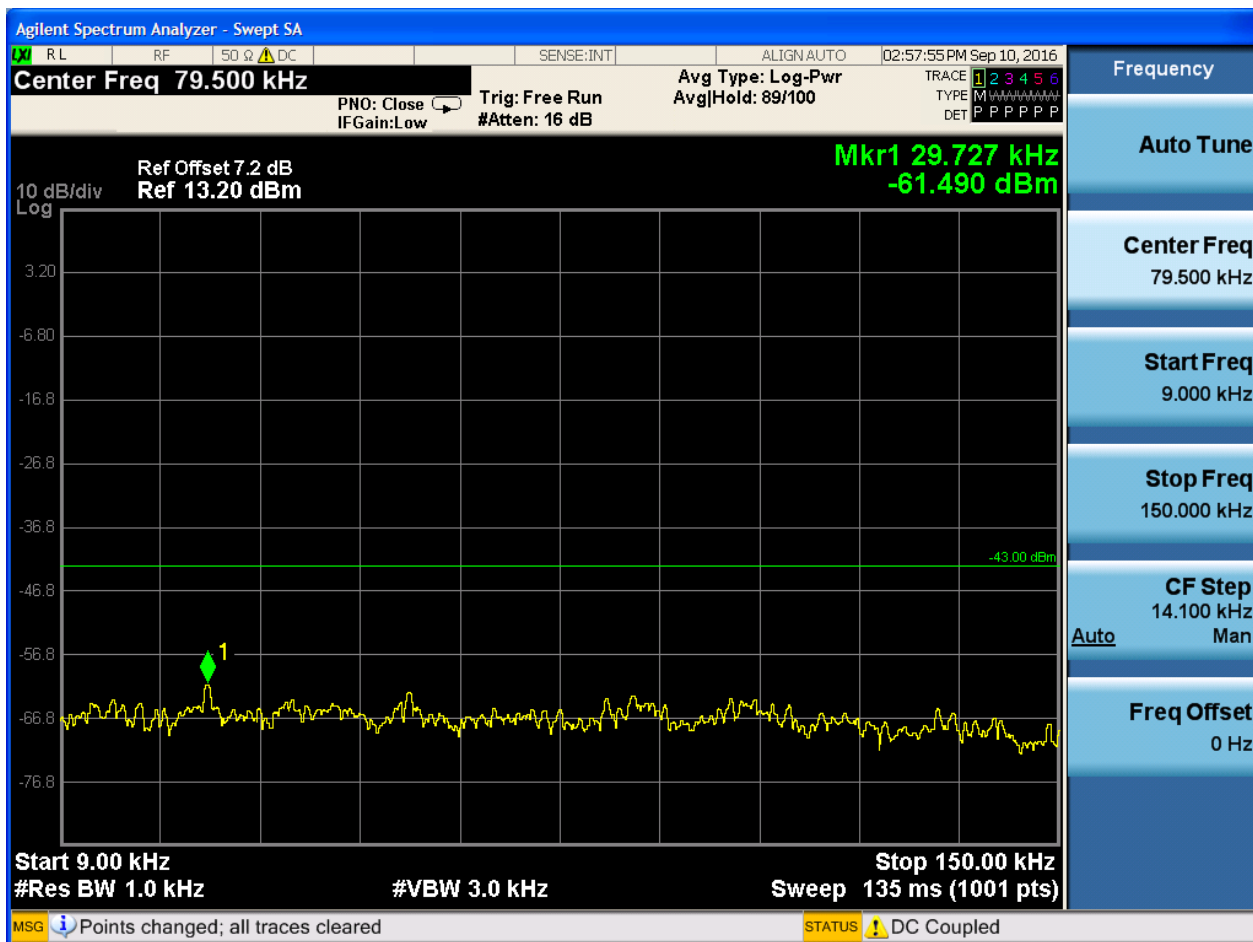


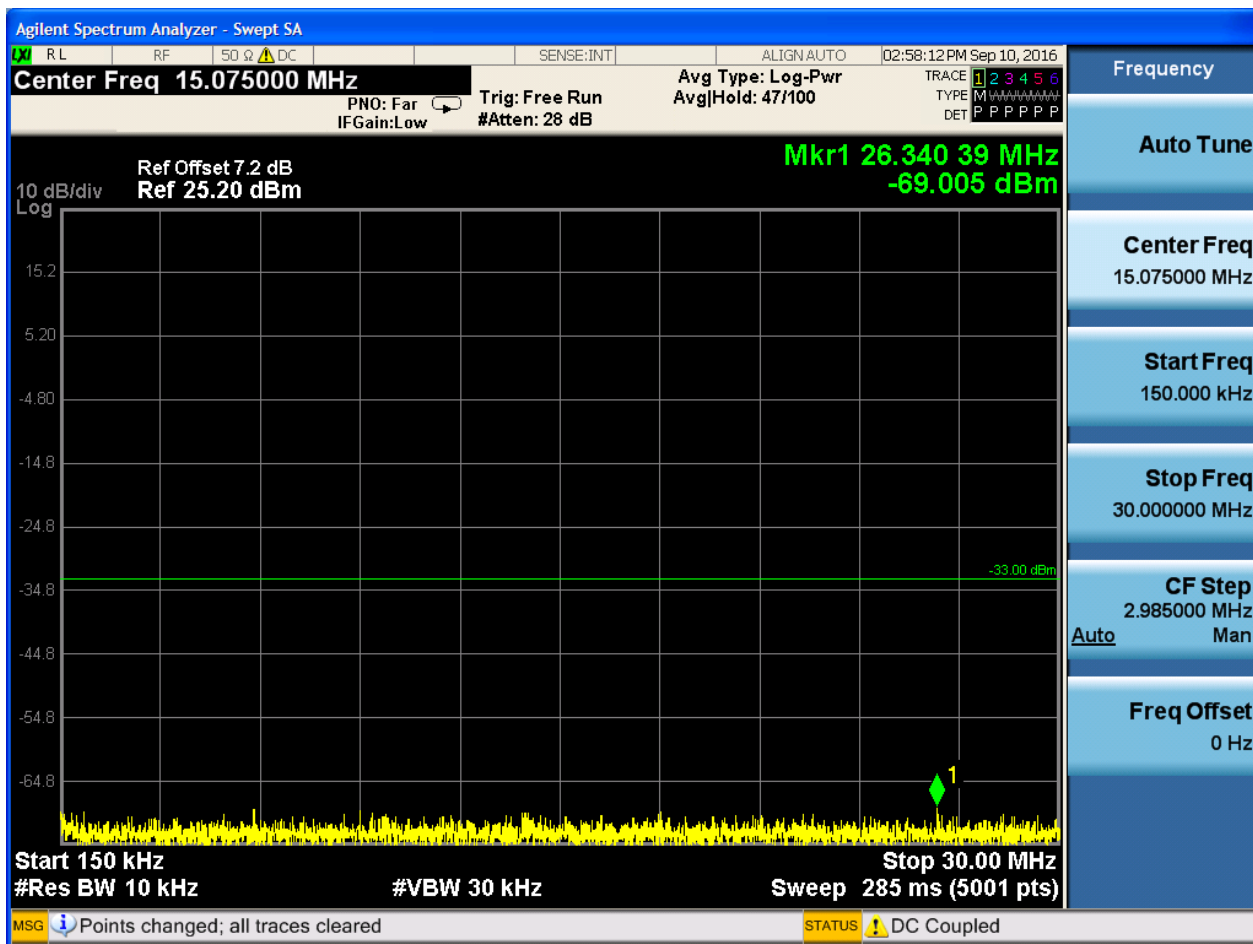


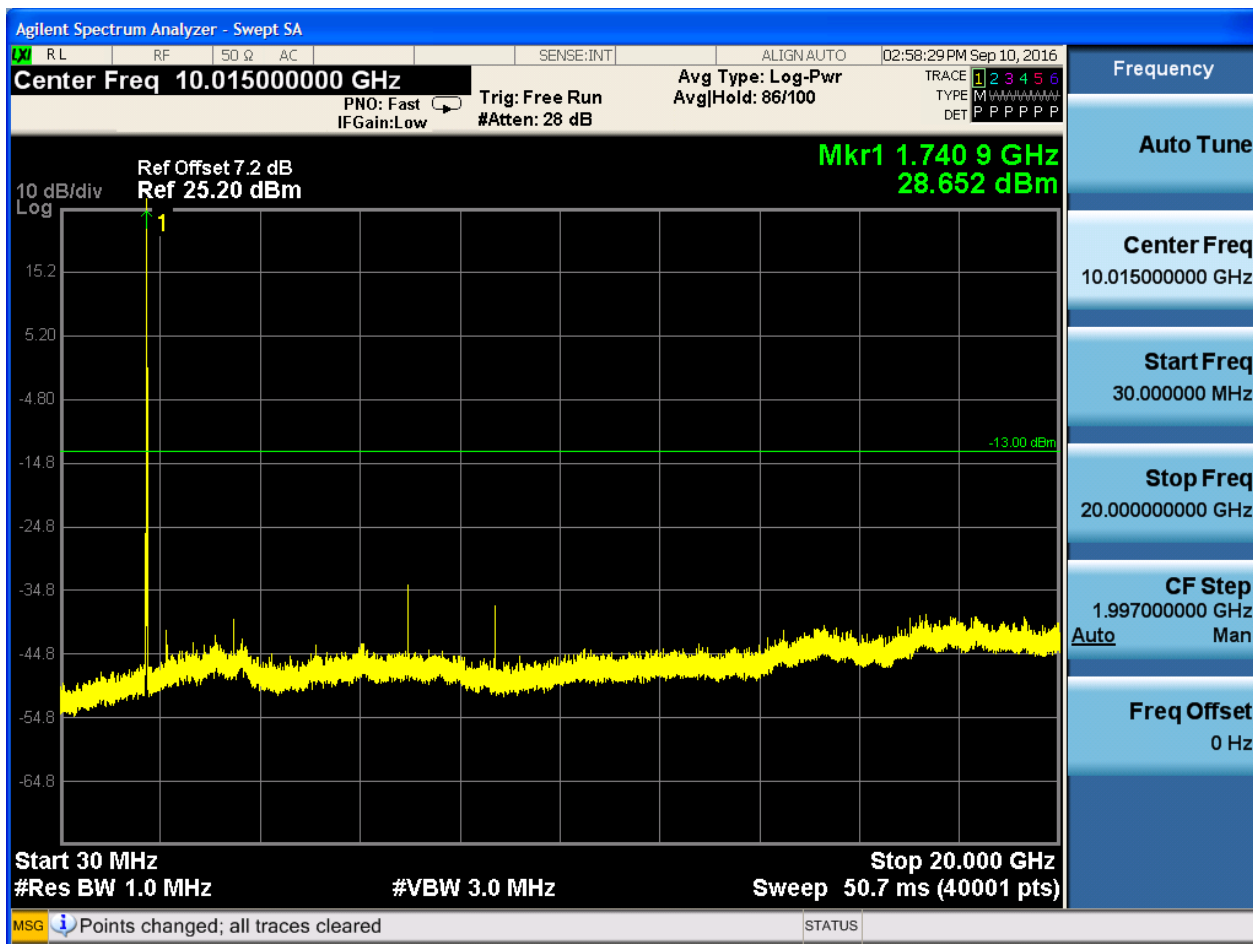


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



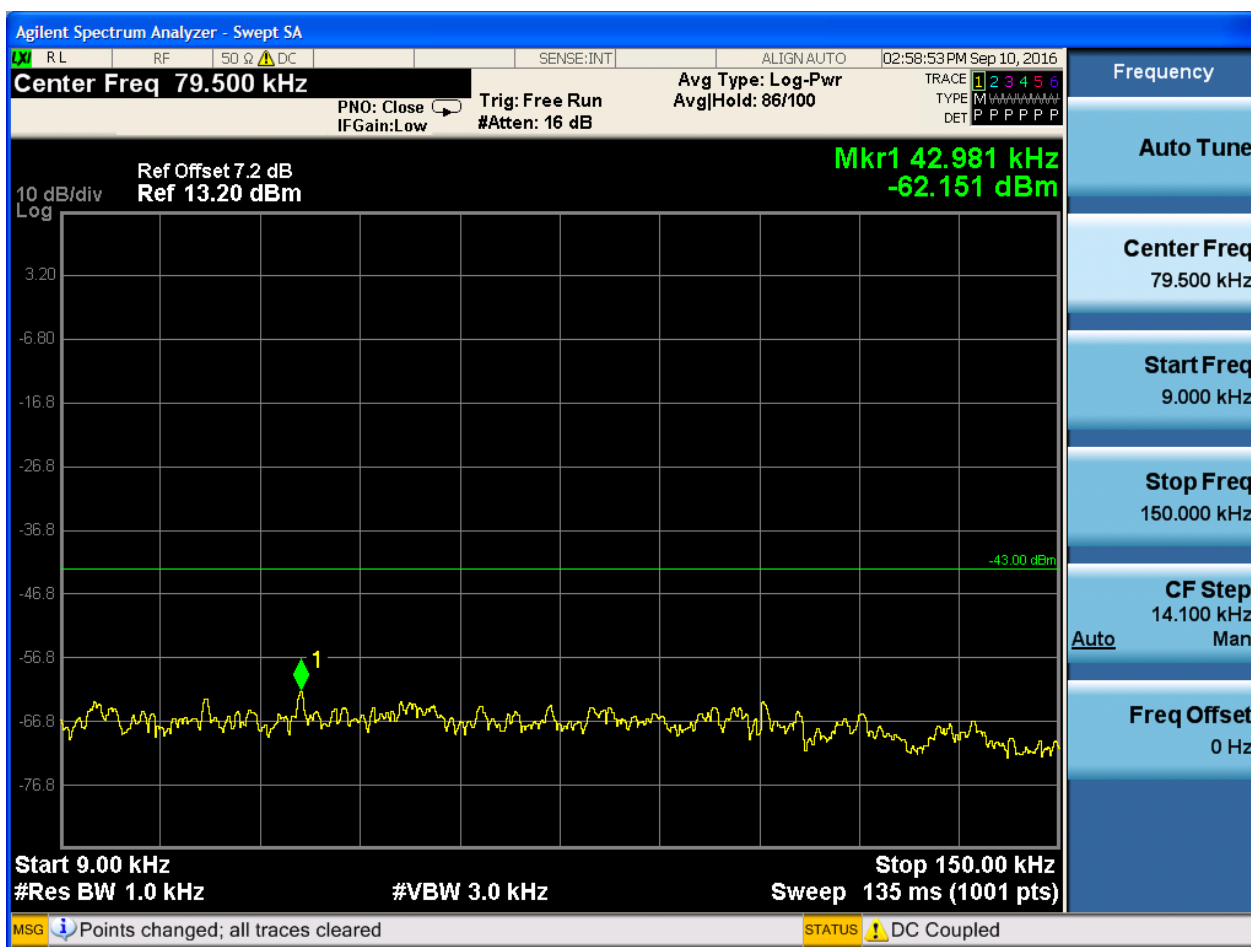




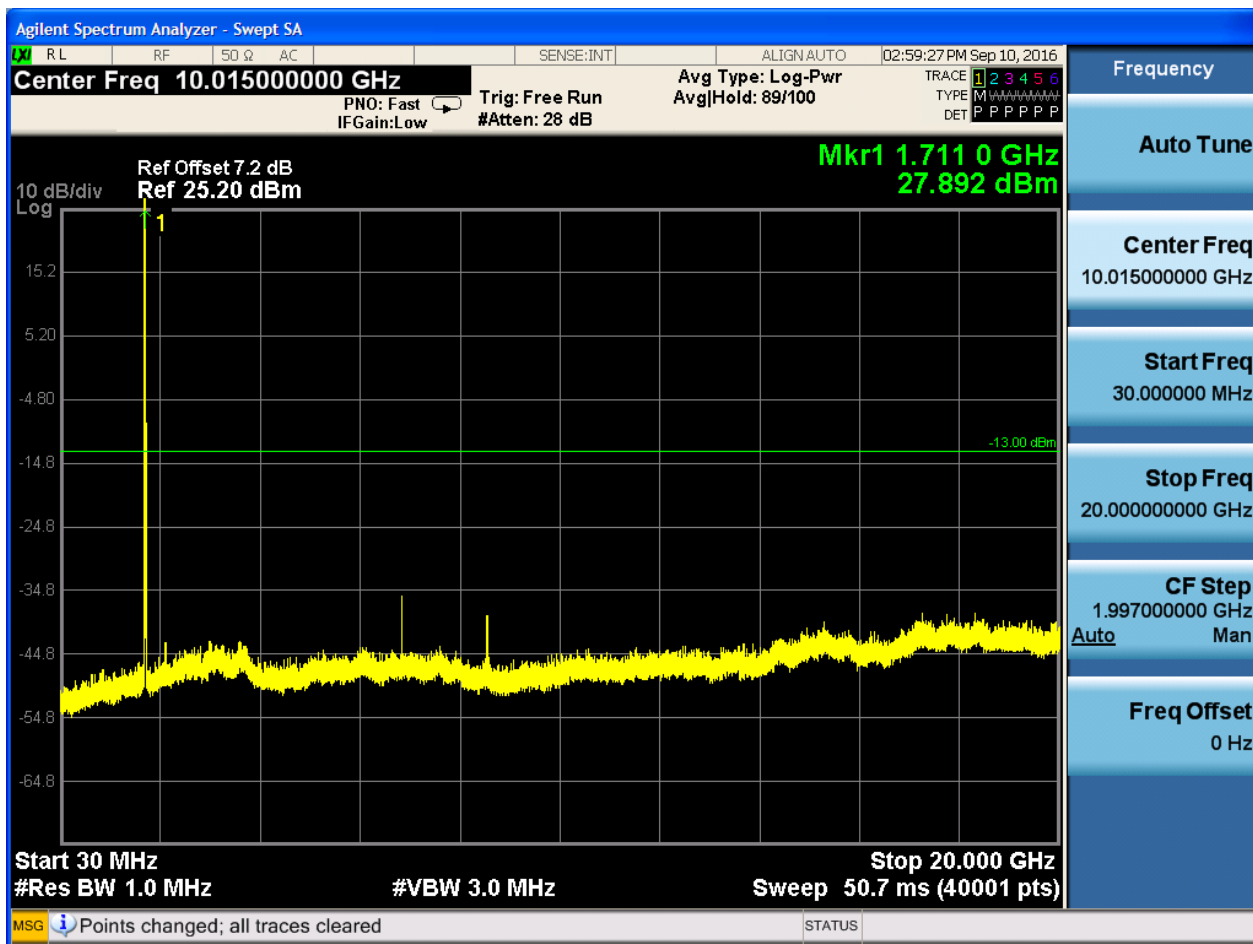
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0

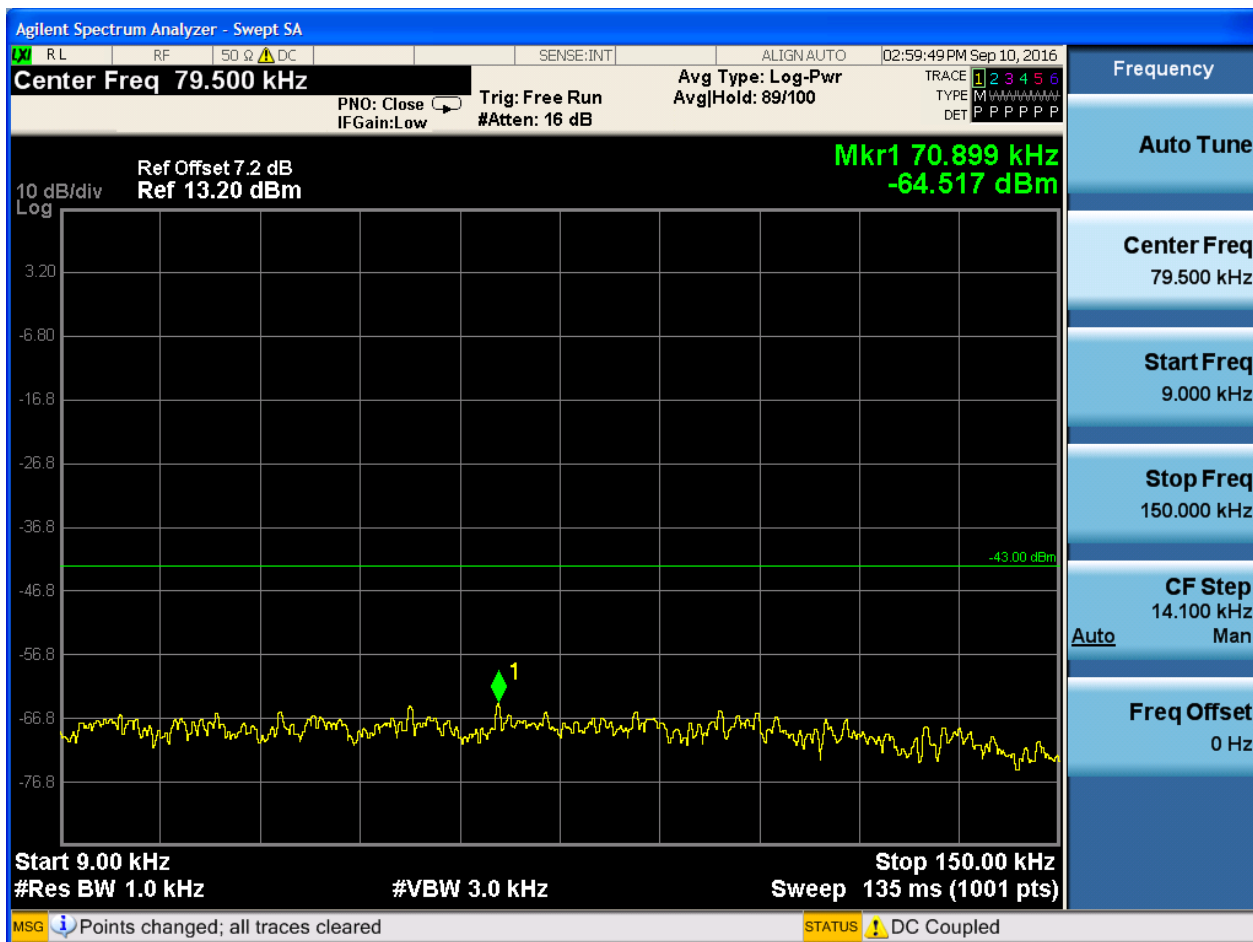


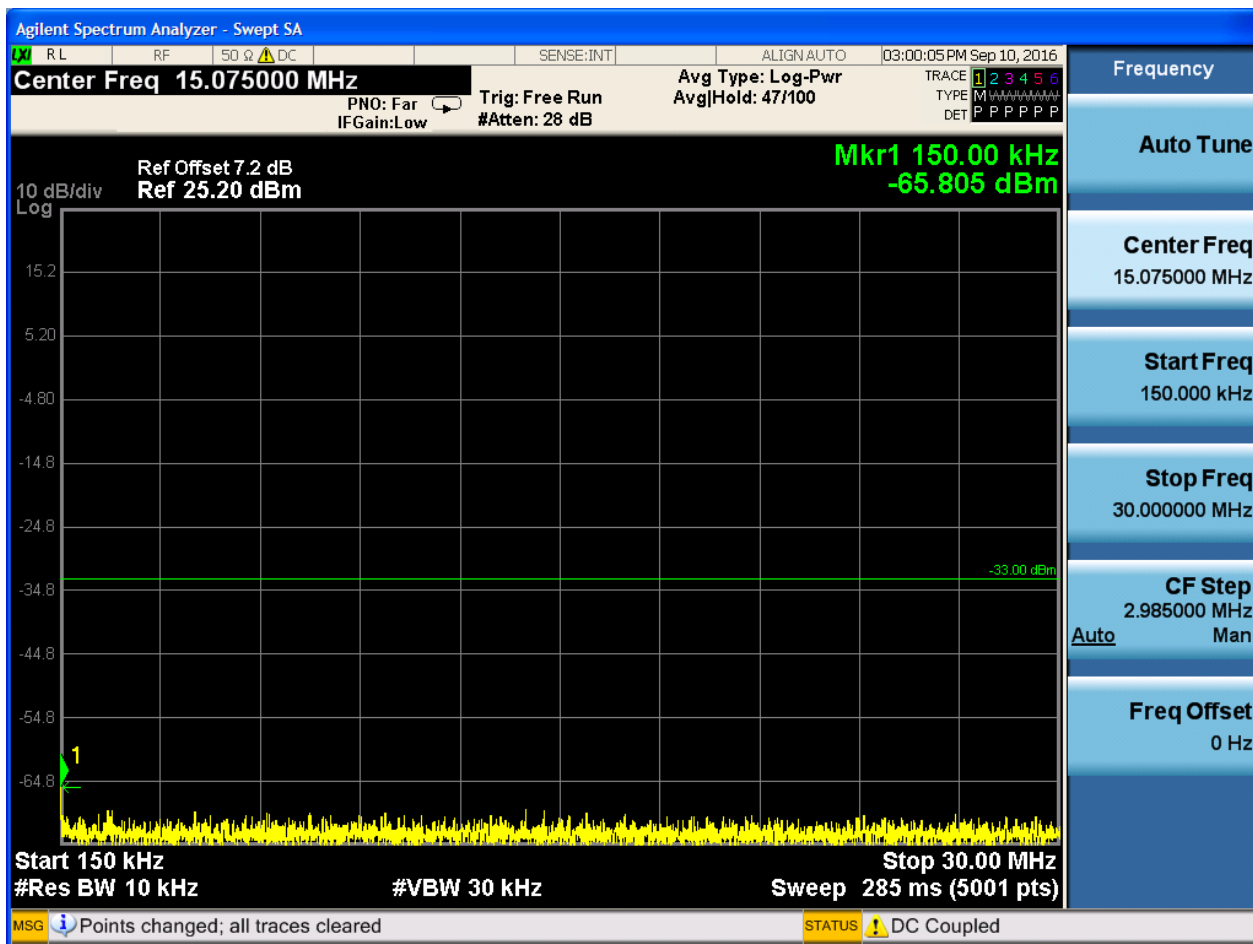


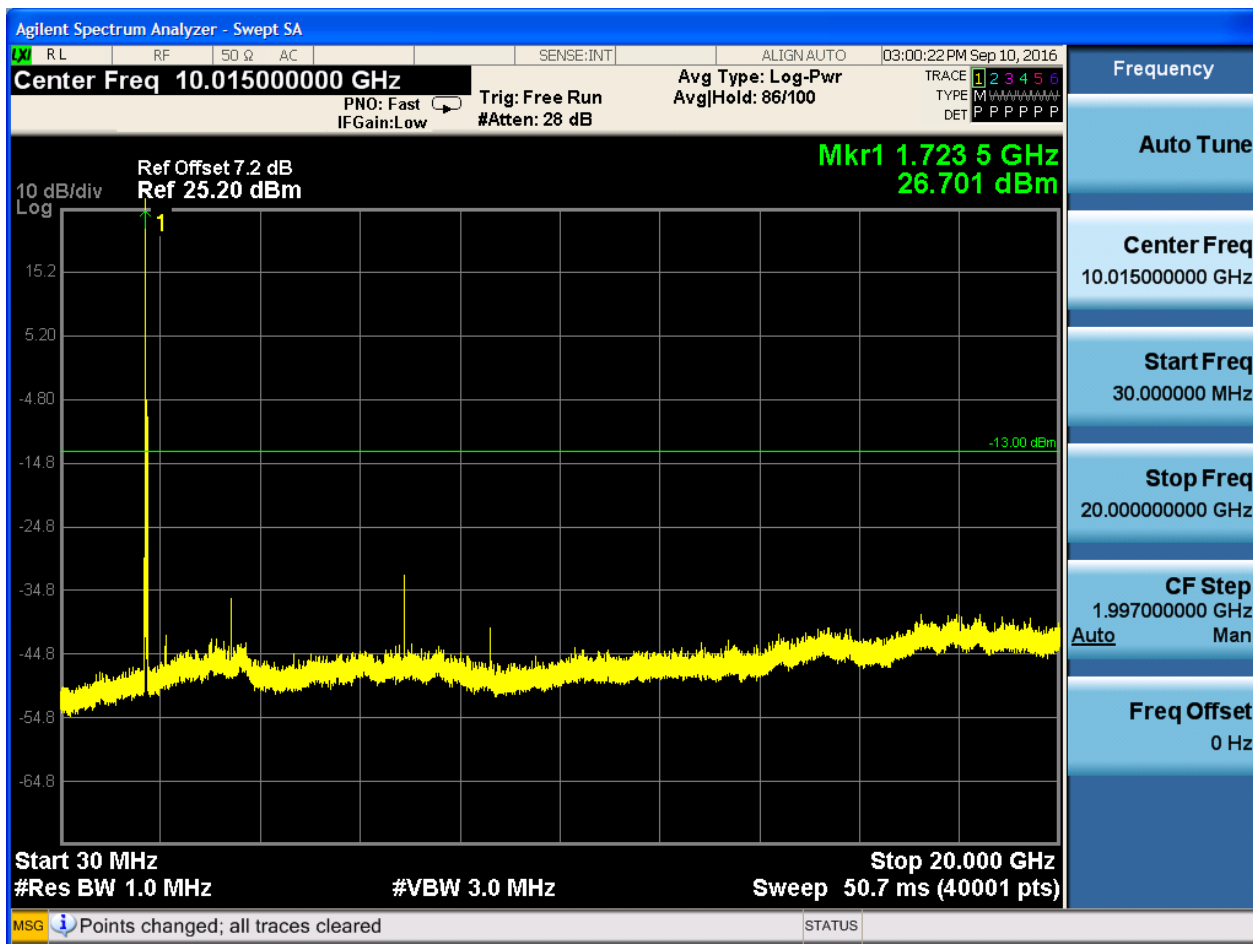


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

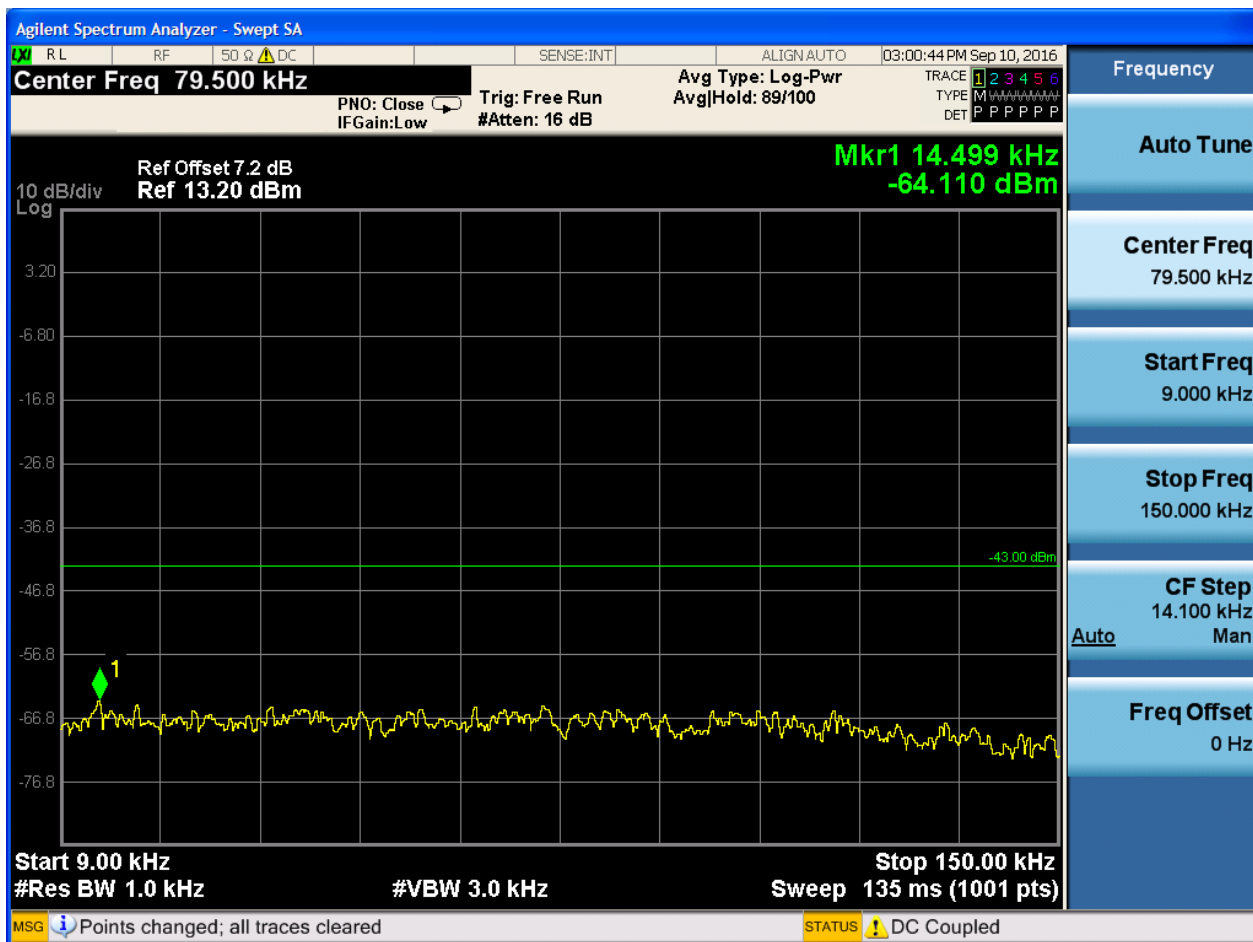




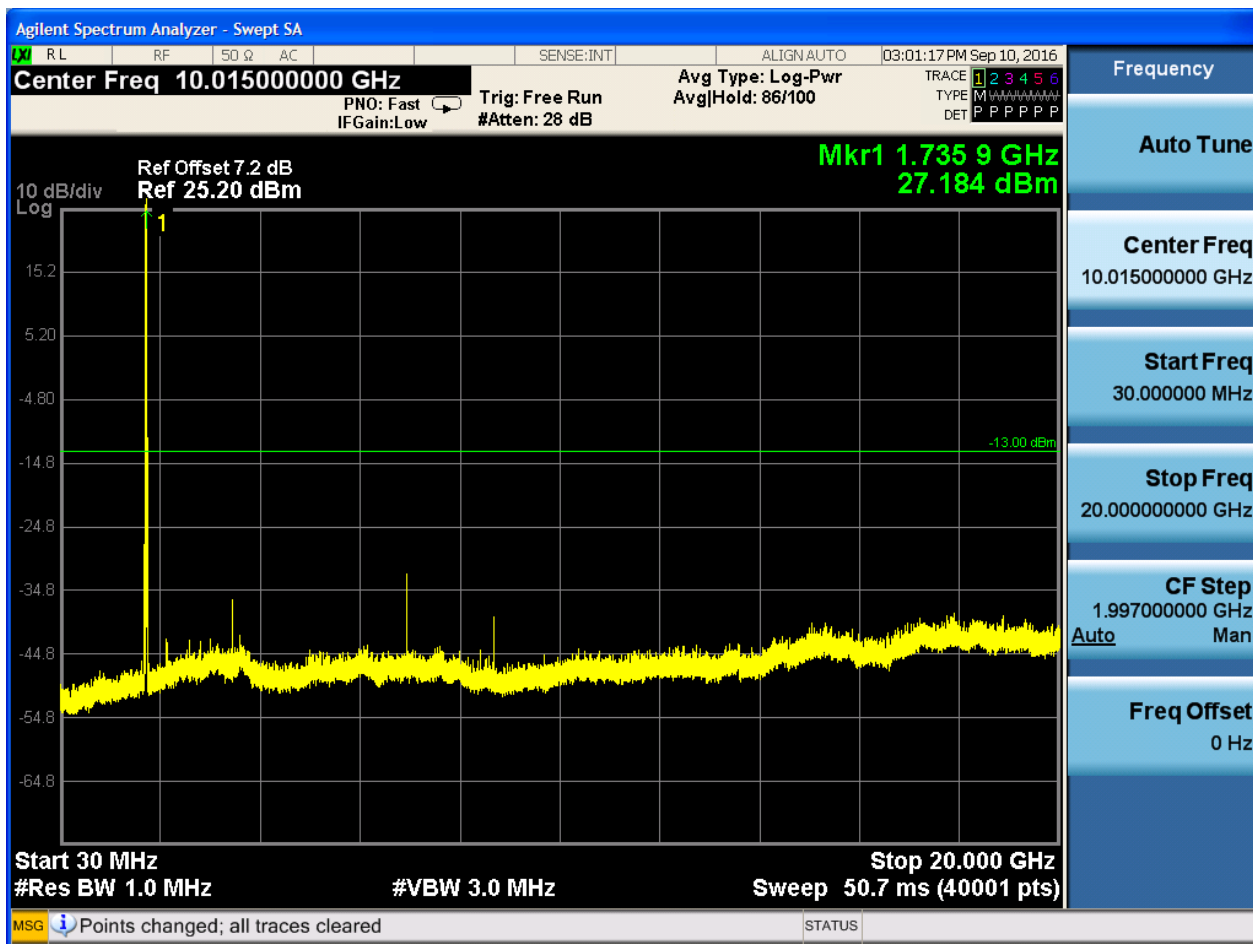


6.1.1.2.6.3 Test Channel = HCH

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

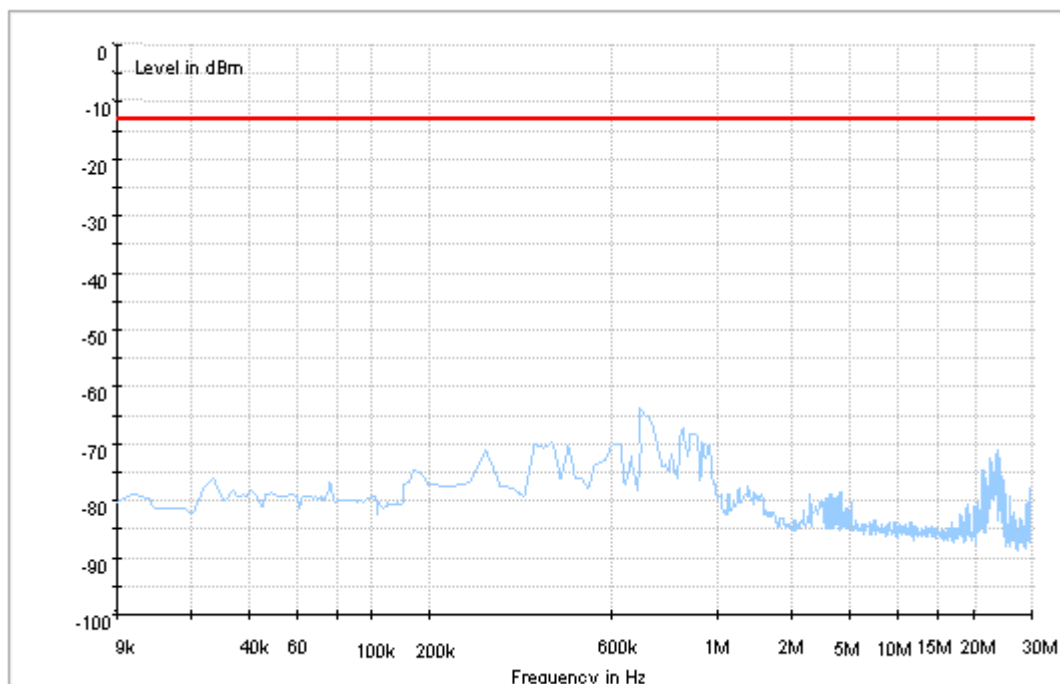
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

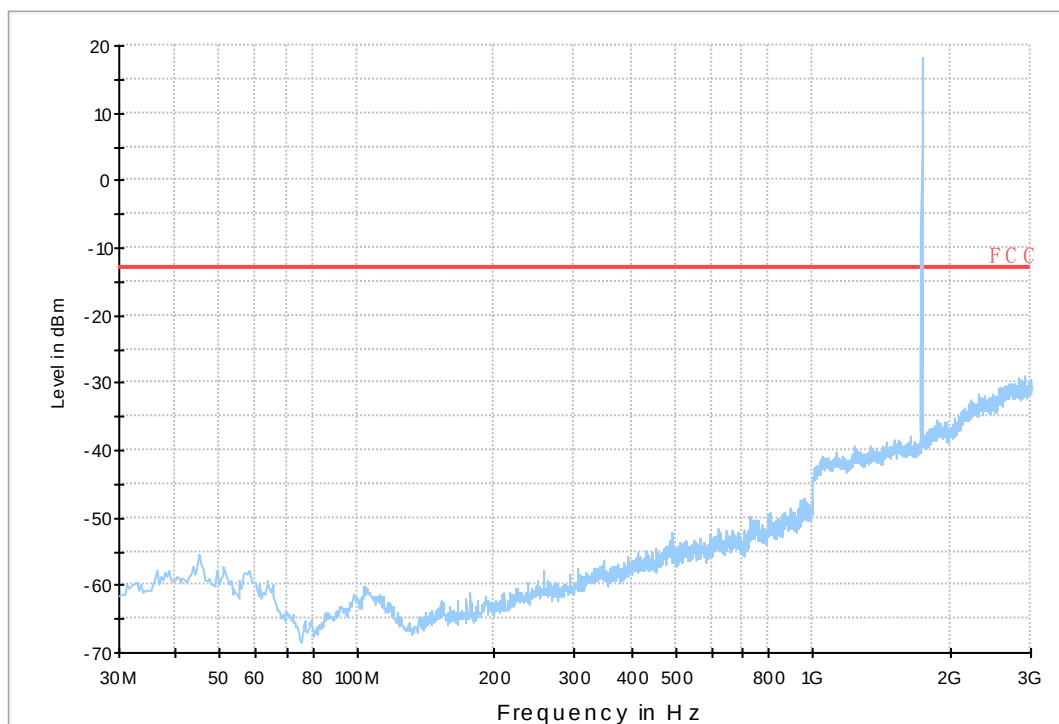
7.1 For LTE

7.1.1 Test Band = BAND4_Ant1

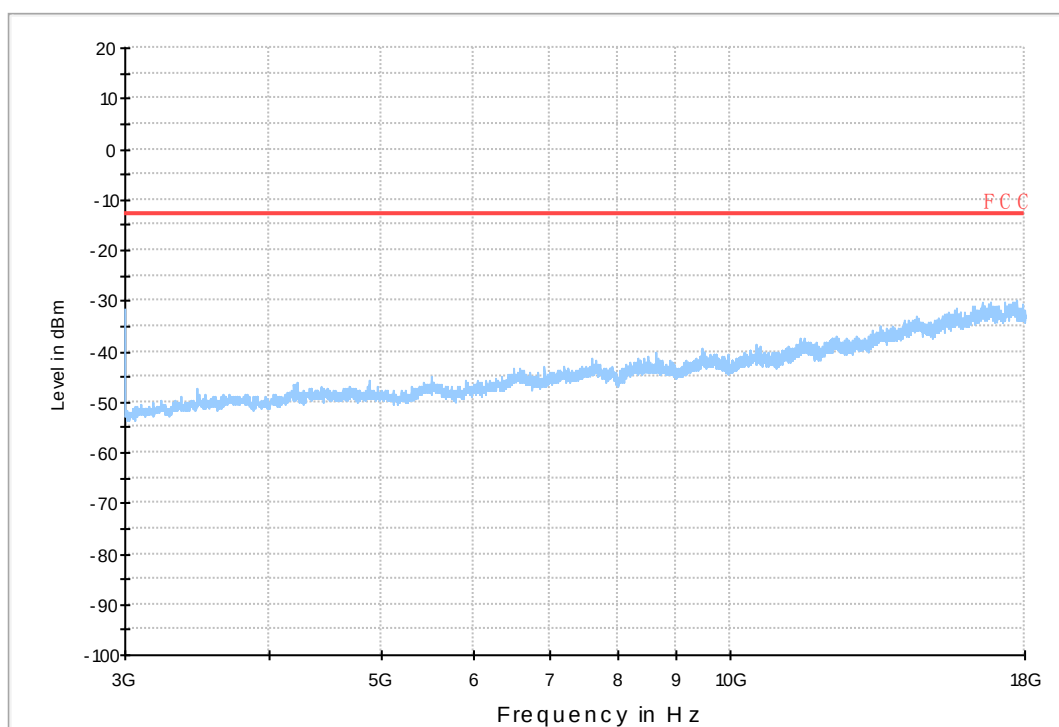
7.1.1.1 Test Bandwidth = 1.4

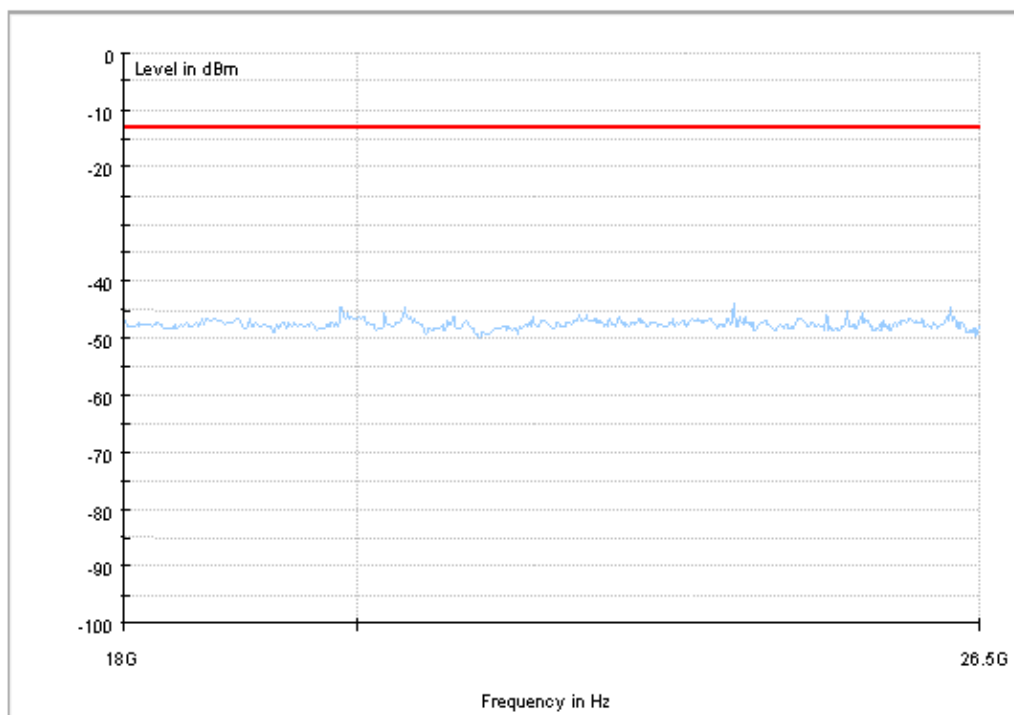


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

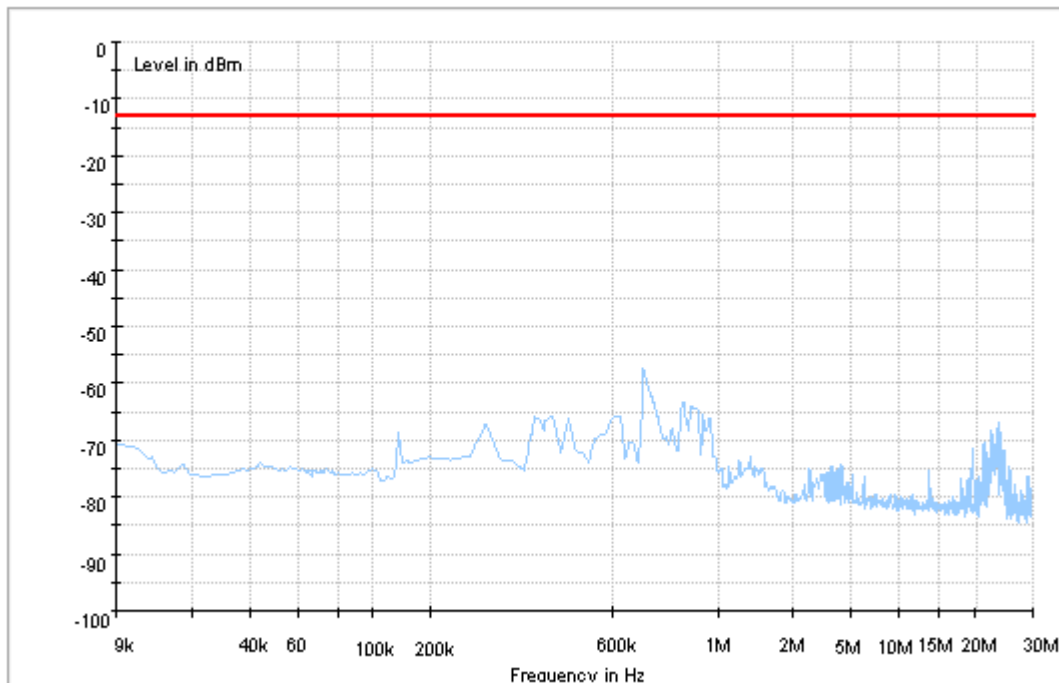


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

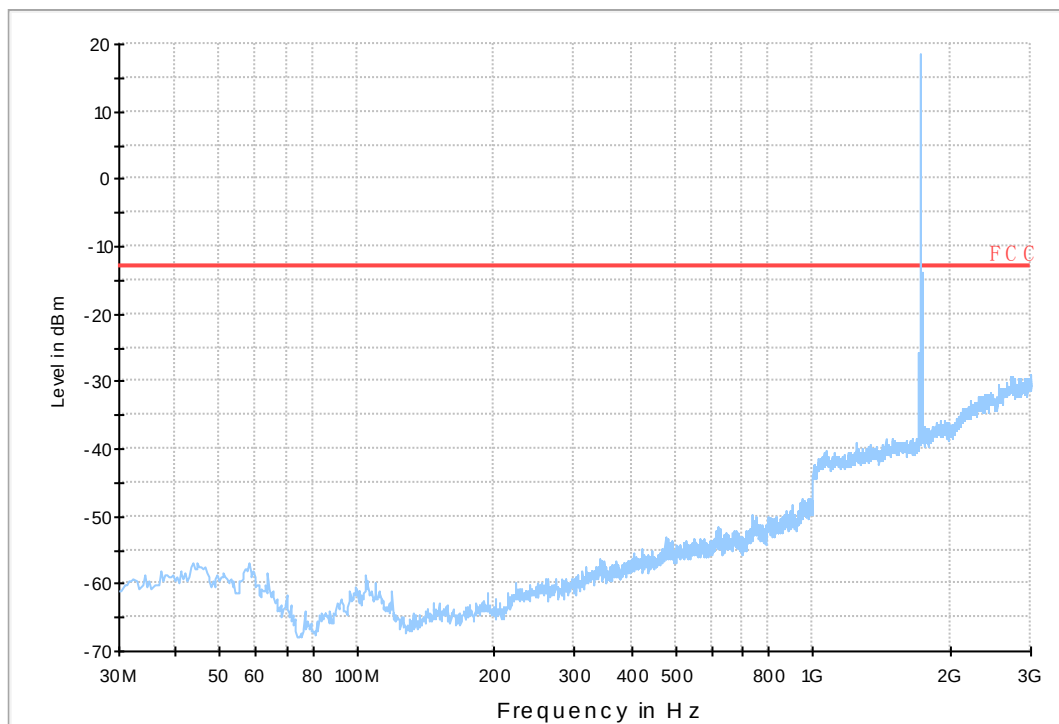




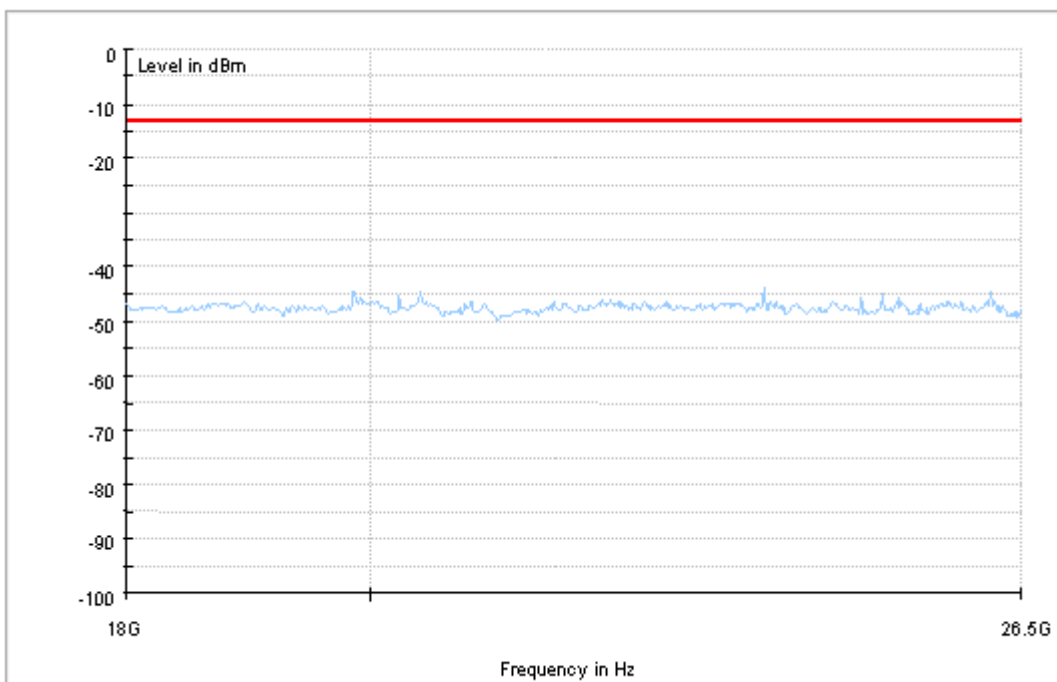
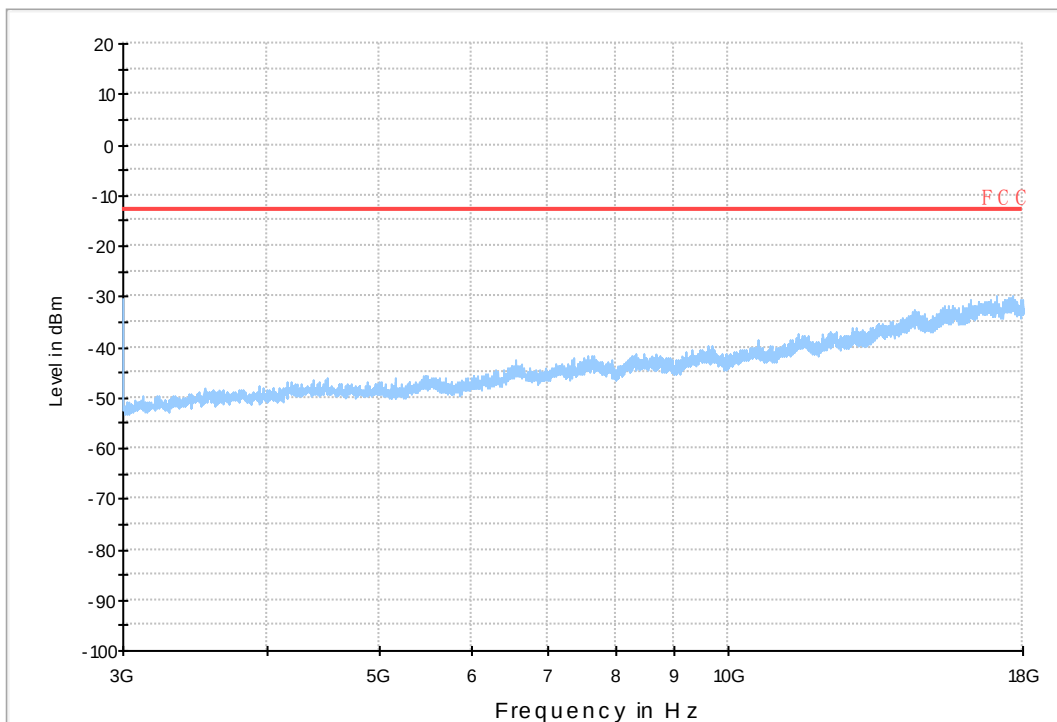
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

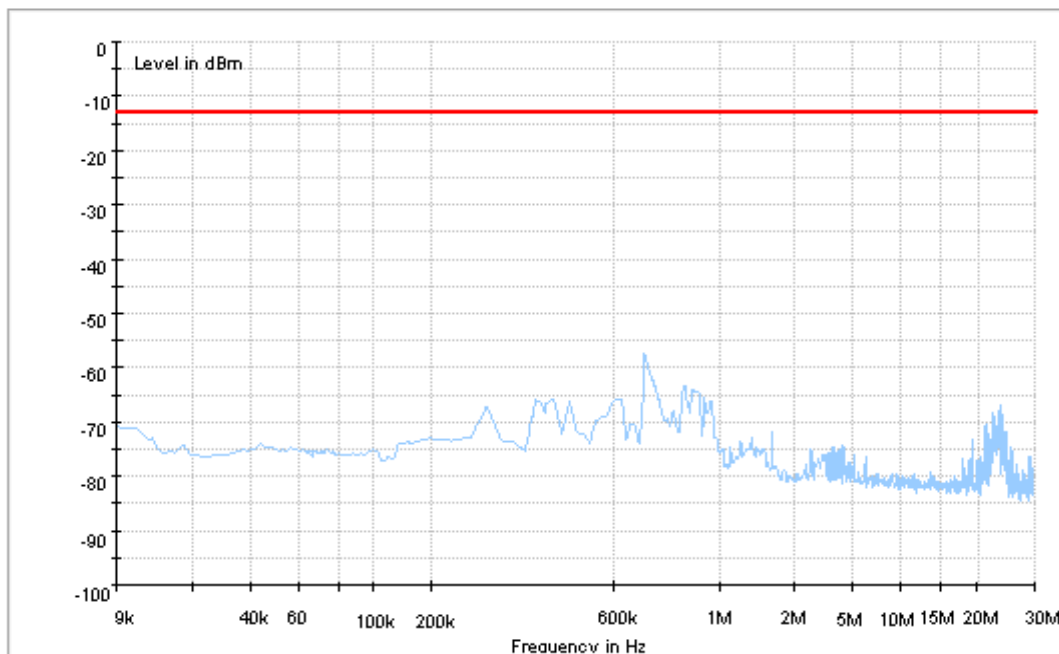


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

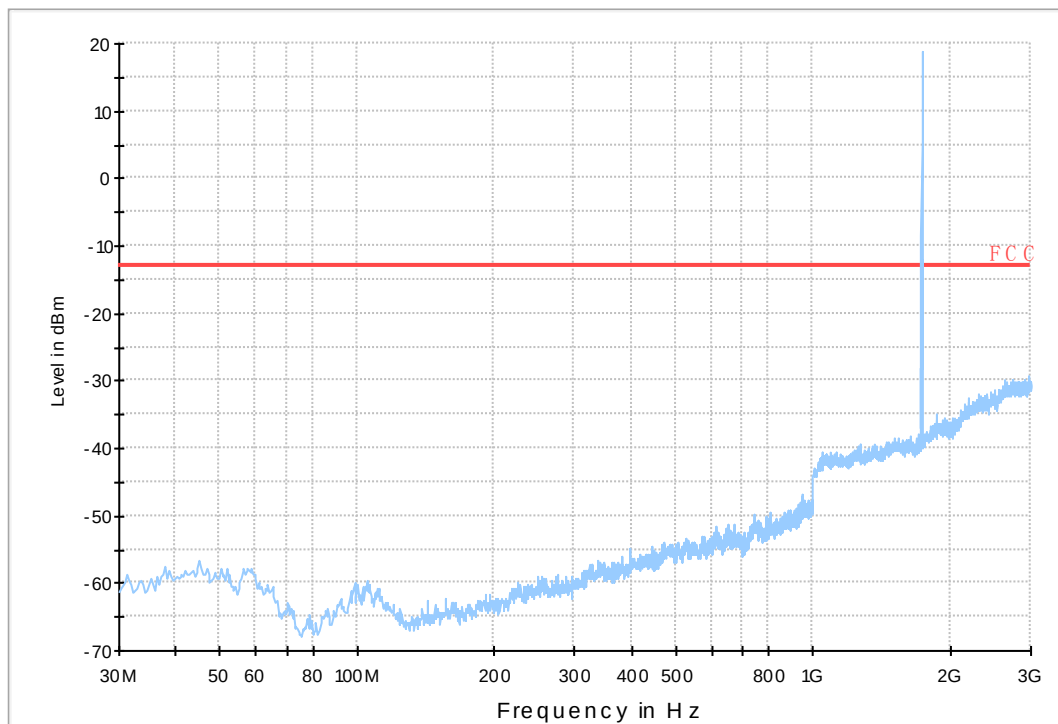


7.1.2 Test Band = BAND4_Ant2

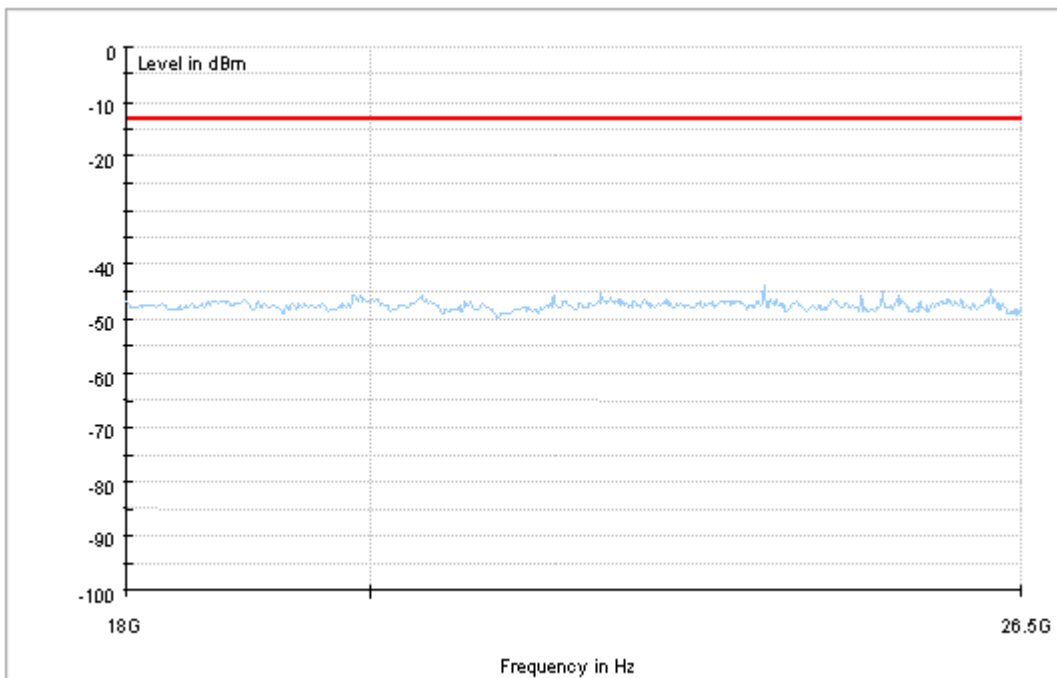
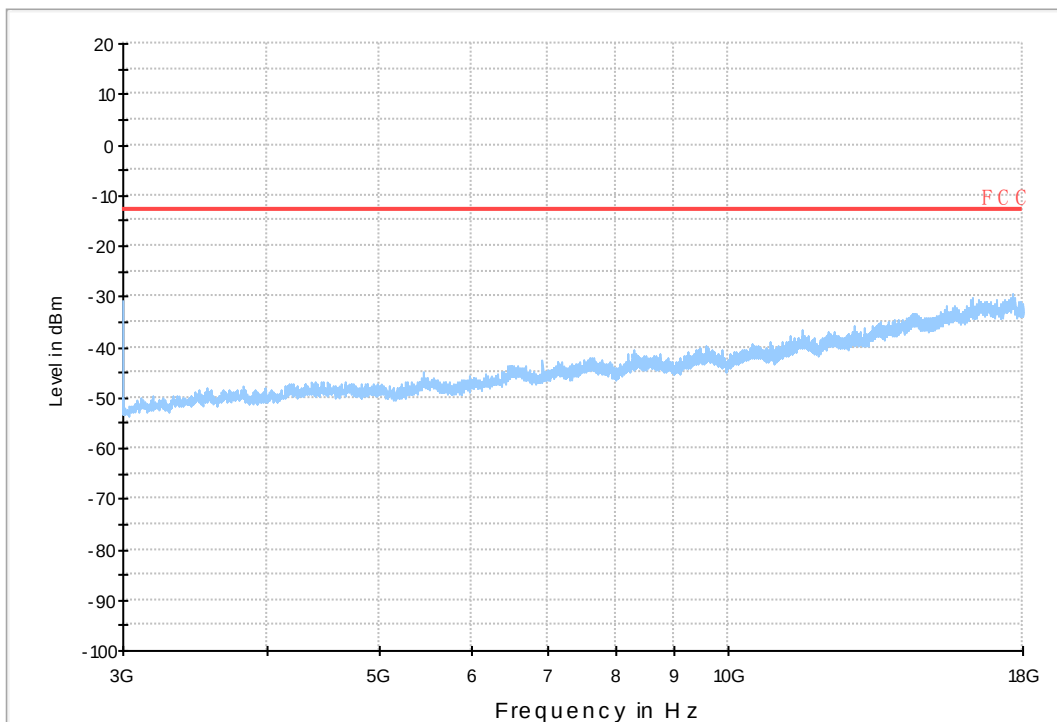
7.1.2.1 Test Bandwidth = 1.4



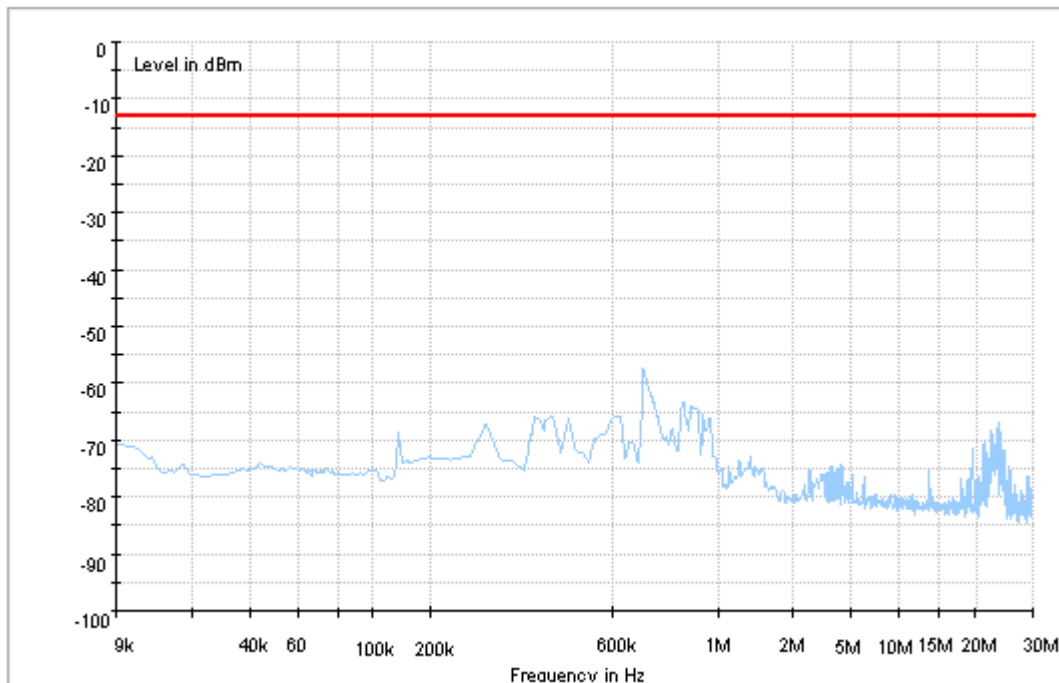
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



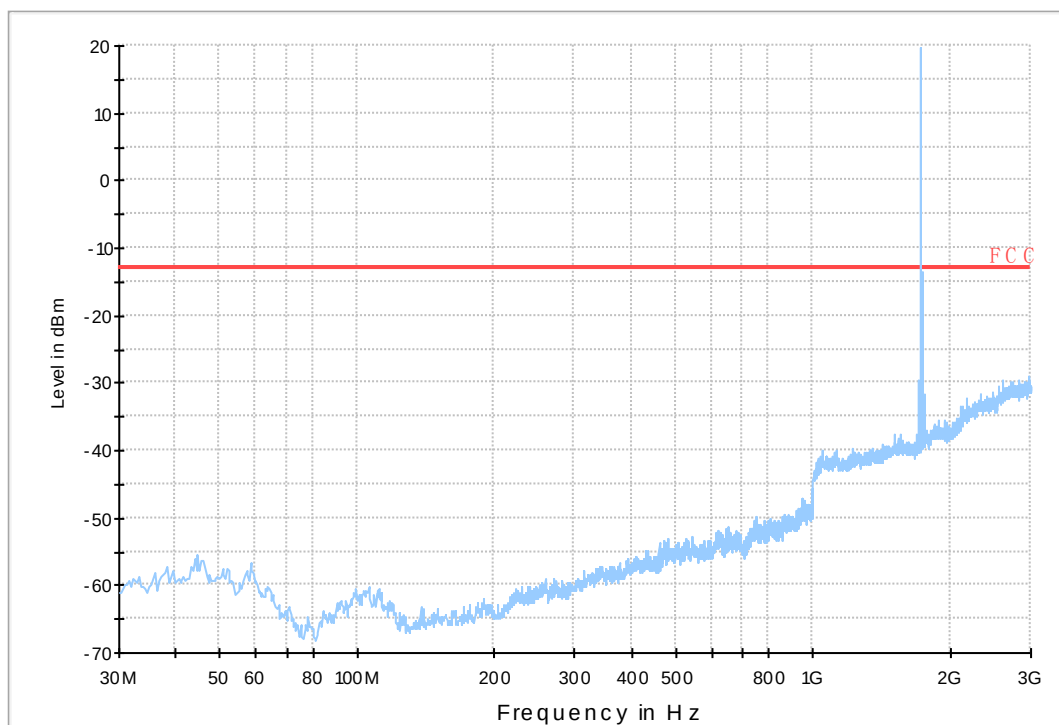
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



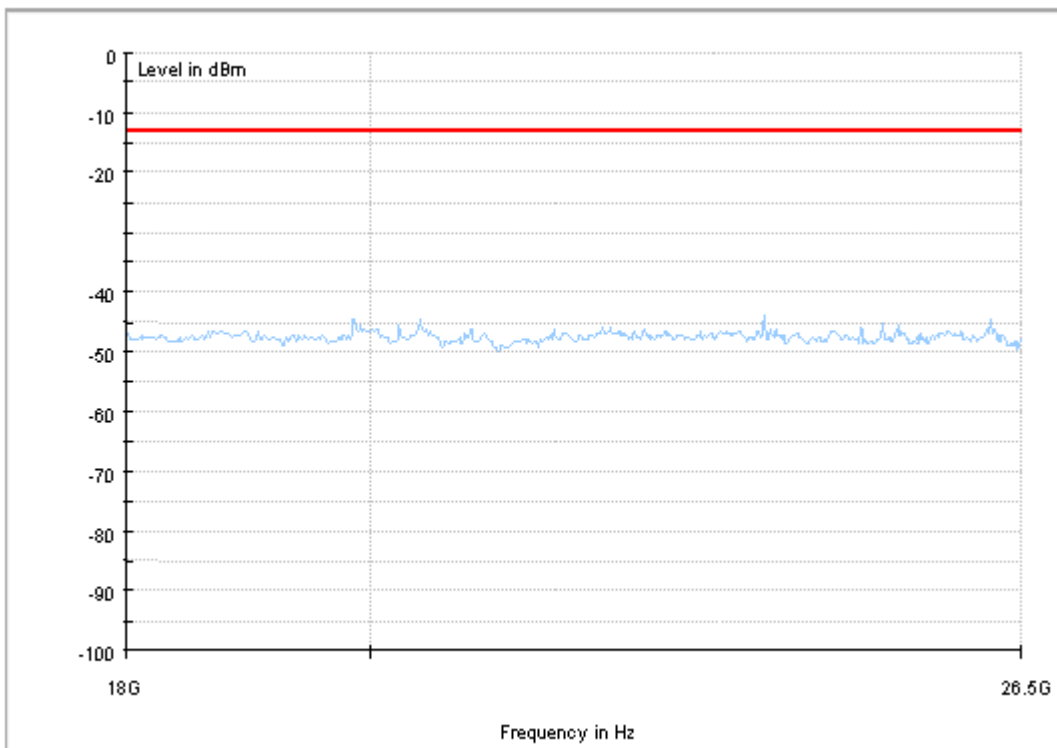
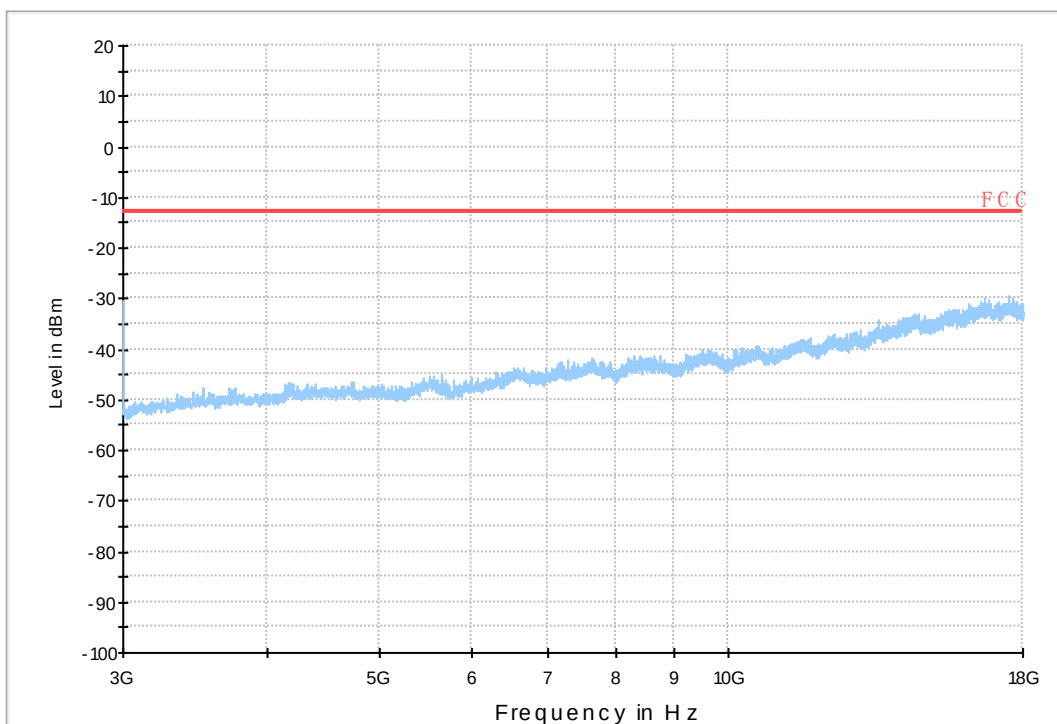
7.1.2.2 Test Bandwidth = 20



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

8.1.1Frequency 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	-3.39	-0.00151	PASS
					VN	-8.59	-0.00455	PASS
					VH	3.29	0.00239	PASS
			MCH	TN	VL	-2.16	-0.00078	PASS
					VN	-2.19	-0.0008	PASS
					VH	-4.02	-0.00185	PASS
			HCH	TN	VL	4.08	0.00279	PASS
					VN	1.22	0.00116	PASS
					VH	-1.54	-0.00041	PASS
		3	LCH	TN	VL	-5.9	-0.00298	PASS
					VN	9.85	0.00623	PASS
					VH	5.21	0.00351	PASS
			MCH	TN	VL	-1.5	-0.0004	PASS
					VN	3.11	0.00226	PASS
					VH	1.36	0.00125	PASS
			HCH	TN	VL	0.22	0.00059	PASS
					VN	0.07	0.00051	PASS
					VH	-1	-0.0001	PASS
		5	LCH	TN	VL	-2.11	-0.00076	PASS
					VN	1.36	0.00126	PASS
					VH	4.85	0.0033	PASS
			MCH	TN	VL	-0.25	0.00032	PASS
					VN	0.65	0.00084	PASS
					VH	2.09	0.00167	PASS
			HCH	TN	VL	-0.96	-0.00008	PASS
					VN	-1.6	-0.00045	PASS
					VH	-1.3	-0.00027	PASS
		10	LCH	TN	VL	1.59	0.0014	PASS
					VN	1.39	0.00128	PASS
					VH	-3.1	-0.00134	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		MCH	TN	VL	1.72	0.00146	PASS
					VN	1.45	0.00131	PASS
					VH	1.45	0.00131	PASS
			HCH	TN	VL	0.83	0.00094	PASS
					VN	0.25	0.00061	PASS
					VH	2.41	0.00184	PASS
		15	LCH	TN	VL	0.83	0.00095	PASS
					VN	1.18	0.00116	PASS
					VH	-0.17	0.00037	PASS
			MCH	TN	VL	2.56	0.00195	PASS
					VN	6.08	0.00398	PASS
					VH	5.94	0.0039	PASS
			HCH	TN	VL	3.22	0.00231	PASS
					VN	1.59	0.00138	PASS
					VH	1.1	0.0011	PASS
		20	LCH	TN	VL	1.08	0.0011	PASS
					VN	-1.03	-0.00013	PASS
					VH	3.78	0.00267	PASS
			MCH	TN	VL	0.72	0.00088	PASS
					VN	-0.37	0.00025	PASS
					VH	3.16	0.00229	PASS
			HCH	TN	VL	1.43	0.00129	PASS
					VN	3.35	0.00239	PASS
					VH	0.73	0.00089	PASS
		1.4	LCH	TN	VL	-5.42	-0.0027	PASS
					VN	-9.38	-0.00501	PASS
					VH	3.36	0.00243	PASS
			MCH	TN	VL	-5.56	-0.00274	PASS
					VN	0.55	0.00079	PASS
					VH	-1.21	-0.00023	PASS
			HCH	TN	VL	-0.25	0.00032	PASS
					VN	2.09	0.00166	PASS
					VH	0.65	0.00084	PASS
		3	LCH	TN	VL	0.38	0.00069	PASS
					VN	-3.6	-0.00163	PASS
					VH	-3.03	-0.0013	PASS
			MCH	TN	VL	-13.92	-0.00757	PASS
					VN	-5.38	-0.00264	PASS
					VH	7.26	0.00466	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	5.48	0.00359	PASS
					VN	5.2	0.00343	PASS
					VH	3.11	0.00224	PASS
		5	LCH	TN	VL	0.93	0.00101	PASS
					VN	2.09	0.00169	PASS
					VH	4.05	0.00284	PASS
			MCH	TN	VL	3.58	0.00253	PASS
					VN	2.64	0.00199	PASS
					VH	2.45	0.00188	PASS
			HCH	TN	VL	-0.83	-0.00001	PASS
					VN	-3.24	-0.00138	PASS
					VH	-0.64	0.0001	PASS
		10	LCH	TN	VL	-2.49	-0.00098	PASS
					VN	-1.54	-0.00043	PASS
					VH	1.56	0.00138	PASS
			MCH	TN	VL	-1.63	-0.00047	PASS
					VN	-3.26	-0.00141	PASS
					VH	1.88	0.00155	PASS
			HCH	TN	VL	1.3	0.00121	PASS
					VN	-0.13	0.00039	PASS
					VH	1.56	0.00136	PASS
		15	LCH	TN	VL	2.13	0.00171	PASS
					VN	2.51	0.00193	PASS
					VH	0.85	0.00096	PASS
			MCH	TN	VL	1.29	0.00121	PASS
					VN	3.58	0.00253	PASS
					VH	2.82	0.0021	PASS
			HCH	TN	VL	1.02	0.00105	PASS
					VN	-1.06	-0.00014	PASS
					VH	0.48	0.00074	PASS
		20	LCH	TN	VL	1.06	0.00109	PASS
					VN	-1.07	-0.00015	PASS
					VH	0.88	0.00098	PASS
			MCH	TN	VL	1.41	0.00128	PASS
					VN	2.05	0.00165	PASS
					VH	2.55	0.00194	PASS
			HCH	TN	VL	1.63	0.0014	PASS
					VN	-2.2	-0.00079	PASS
					VH	-1.06	-0.00014	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	4.68	0.00163	PASS
					-20	10.49	0.00503	PASS
					-10	-7.06	-0.00523	PASS
					0	38.03	0.02113	PASS
					10	9.63	0.00453	PASS
					20	-14.11	-0.01356	PASS
					30	9.15	0.01945	PASS
					40	13.24	0.00664	PASS
					50	2.1	0.02234	PASS
			MCH	VN	-30	5.48	0.00204	PASS
					-20	-3.36	-0.00306	PASS
					-10	0.66	-0.00074	PASS
					0	-9.79	-0.00677	PASS
					10	-8.48	-0.00601	PASS
					20	-7.45	-0.00542	PASS
					30	-0.25	-0.00126	PASS
					40	-8.85	-0.00623	PASS
					50	-14.23	-0.00933	PASS
			HCH	VN	-30	-6.42	-0.0048	PASS
					-20	-3.78	-0.00329	PASS
					-10	-8.28	-0.00586	PASS
					0	-7.13	-0.0052	PASS
					10	-13.66	-0.00892	PASS
					20	-4.77	-0.00386	PASS
					30	-9.13	-0.00634	PASS
					40	-3.4	-0.00307	PASS
					50	-5.56	-0.00431	PASS
		3	LCH	VN	-30	-2.64	-0.00265	PASS
					-20	0.71	-0.00069	PASS
					-10	2.34	0.00026	PASS
					0	-1.44	-0.00194	PASS
					10	9.03	0.00417	PASS
					20	-8.92	-0.00631	PASS
					30	16.44	0.0085	PASS
					40	11.91	0.00586	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	50	-0.14	-0.00118	PASS
					-30	-3.9	-0.00337	PASS
					-20	-3.51	-0.00315	PASS
					-10	-5.66	-0.00439	PASS
					0	-2.55	-0.00259	PASS
					10	1.64	-0.00017	PASS
					20	-2.41	-0.00251	PASS
					30	-0.17	-0.00122	PASS
					40	-5.64	-0.00437	PASS
					50	-4.31	-0.00361	PASS
			HCH	VN	-30	-2.91	-0.0028	PASS
					-20	-2.81	-0.00274	PASS
					-10	-3.21	-0.00297	PASS
					0	-1.72	-0.00212	PASS
					10	-0.01	-0.00114	PASS
					20	-4.89	-0.00392	PASS
					30	-1.38	-0.00192	PASS
					40	-6.89	-0.00506	PASS
					50	-2.83	-0.00275	PASS
		5	LCH	VN	-30	13.05	0.00652	PASS
					-20	3.58	0.00099	PASS
					-10	3.25	0.00079	PASS
					0	3.31	0.00083	PASS
					10	0.11	-0.00104	PASS
					20	-4.34	-0.00364	PASS
					30	-3.01	-0.00286	PASS
					40	0.15	-0.00102	PASS
					50	-0.45	-0.00137	PASS
			MCH	VN	-30	-3.54	-0.00316	PASS
					-20	1.99	0.00003	PASS
					-10	2.12	0.0001	PASS
					0	-1.14	-0.00178	PASS
					10	-0.34	-0.00132	PASS
					20	-3.8	-0.00331	PASS
					30	0.31	-0.00094	PASS
					40	-3.47	-0.00312	PASS
					50	-0.49	-0.0014	PASS
			HCH	VN	-30	-4.03	-0.00343	PASS
					-20	-2.14	-0.00236	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-31.49	-0.0191	PASS
					0	-2.98	-0.00284	PASS
					10	-12.84	-0.00846	PASS
					20	-1.35	-0.00191	PASS
					30	-3.08	-0.00289	PASS
					40	-9.88	-0.00677	PASS
					50	-2.4	-0.0025	PASS
		10	LCH	VN	-30	-10.02	-0.00695	PASS
					-20	-5.53	-0.00433	PASS
					-10	-2.03	-0.00229	PASS
					0	-9.45	-0.00662	PASS
					10	-4.31	-0.00362	PASS
					20	-2.94	-0.00282	PASS
					30	-7.86	-0.00569	PASS
					40	-4.49	-0.00372	PASS
					50	-2.01	-0.00228	PASS
			MCH	VN	-30	-4.04	-0.00345	PASS
					-20	-2.63	-0.00264	PASS
					-10	-2.41	-0.00251	PASS
					0	-5.52	-0.00431	PASS
					10	-4.56	-0.00375	PASS
					20	-3.13	-0.00293	PASS
					30	-8.29	-0.0059	PASS
					40	-5.57	-0.00433	PASS
					50	2.68	0.00043	PASS
			HCH	VN	-30	-3.73	-0.00326	PASS
					-20	-3.03	-0.00286	PASS
					-10	-3.48	-0.00312	PASS
					0	0.01	-0.00113	PASS
					10	-3.38	-0.00306	PASS
					20	-3.81	-0.00331	PASS
					30	-6.42	-0.0048	PASS
					40	-3.73	-0.00326	PASS
					50	-4.07	-0.00346	PASS
		15	LCH	VN	-30	-13.33	-0.00887	PASS
					-20	2.58	0.00039	PASS
					-10	19.17	0.01005	PASS
					0	29.22	0.01591	PASS
					10	-7.02	-0.00519	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-13.07	-0.00872	PASS
					30	-17.15	-0.01109	PASS
					40	-8.79	-0.00623	PASS
					50	14.34	0.00724	PASS
			MCH	VN	-30	-2.58	-0.00261	PASS
					-20	-3.23	-0.00298	PASS
					-10	-4.91	-0.00395	PASS
					0	-5.54	-0.00432	PASS
					10	-4.69	-0.00383	PASS
					20	-1.25	-0.00184	PASS
					30	-4.67	-0.00381	PASS
					40	-3.78	-0.0033	PASS
					50	-4.19	-0.00354	PASS
			HCH	VN	-30	-0.77	-0.00157	PASS
					-20	22.58	0.01179	PASS
					-10	22.26	0.01161	PASS
					0	-16.95	-0.01083	PASS
					10	10.46	0.00485	PASS
					20	-12.83	-0.00847	PASS
					30	44.7	0.02445	PASS
					40	51.25	0.0282	PASS
					50	12.57	0.00606	PASS
		20	LCH	VN	-30	45.41	0.02529	PASS
					-20	-21.24	-0.01346	PASS
					-10	-10.52	-0.00723	PASS
					0	-10.72	-0.00734	PASS
					10	-22.87	-0.01441	PASS
					20	-3.48	-0.00313	PASS
					30	-3.08	-0.0029	PASS
					40	-6.73	-0.00502	PASS
					50	1.55	-0.00021	PASS
			MCH	VN	-30	6	0.00234	PASS
					-20	-2.01	-0.00228	PASS
					-10	5.21	0.00189	PASS
					0	-0.35	-0.00132	PASS
					10	1.44	-0.00029	PASS
					20	5.79	0.00222	PASS
					30	-0.32	-0.0013	PASS
					40	5.4	0.002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	50	-0.92	-0.00165	PASS
					-30	-6.32	-0.00475	PASS
					-20	2.58	0.00035	PASS
					-10	-12.54	-0.00832	PASS
					0	-6.73	-0.00499	PASS
					10	-4.5	-0.00371	PASS
					20	-0.61	-0.00148	PASS
					30	-6.15	-0.00465	PASS
					40	-5.09	-0.00405	PASS
					50	0.88	-0.00062	PASS
	LTE/TM2	1.4	LCH	VN	-30	-9.78	-0.00682	PASS
					-20	20.61	0.01095	PASS
					-10	7.09	0.00304	PASS
					0	-16.29	-0.01062	PASS
					10	-7.3	-0.00537	PASS
					20	-3.9	-0.00338	PASS
					30	-17.55	-0.01136	PASS
					40	-12.02	-0.00813	PASS
					50	-14.89	-0.00981	PASS
			MCH	VN	-30	-4.11	-0.00349	PASS
					-20	0.82	-0.00065	PASS
					-10	-4.37	-0.00364	PASS
					0	25.84	0.0138	PASS
					10	-9.58	-0.00665	PASS
					20	-6.19	-0.00469	PASS
					30	-4.84	-0.00391	PASS
					40	-1.52	-0.002	PASS
					50	2.47	0.00031	PASS
			HCH	VN	-30	-3.04	-0.00287	PASS
					-20	-4.37	-0.00363	PASS
					-10	-3.74	-0.00327	PASS
					0	-7.96	-0.00567	PASS
					10	-4.8	-0.00387	PASS
					20	-5.04	-0.00401	PASS
					30	-7.86	-0.00562	PASS
					40	0.49	-0.00086	PASS
					50	-9.22	-0.00639	PASS
		3	LCH	VN	-30	-3.34	-0.00305	PASS
					-20	0.66	-0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-1.51	-0.00199	PASS
					0	-5.37	-0.00424	PASS
					10	-6.67	-0.005	PASS
					20	-1.8	-0.00215	PASS
					30	-7.96	-0.00575	PASS
					40	-2.84	-0.00276	PASS
					50	-4.49	-0.00373	PASS
			MCH	VN	-30	0.31	-0.00094	PASS
					-20	-4.09	-0.00348	PASS
					-10	-0.78	-0.00157	PASS
					0	8.92	0.00403	PASS
					10	-4.44	-0.00368	PASS
					20	-3.4	-0.00308	PASS
					30	1.58	-0.00021	PASS
					40	-3.3	-0.00302	PASS
					50	-3.78	-0.0033	PASS
			HCH	VN	-30	0.31	-0.00096	PASS
					-20	1.94	-0.00003	PASS
					-10	-14.01	-0.00913	PASS
					0	-0.19	-0.00124	PASS
					10	2.15	0.00009	PASS
					20	-3.24	-0.00298	PASS
					30	-2.35	-0.00248	PASS
					40	-1.51	-0.002	PASS
					50	-8.69	-0.00609	PASS
		5	LCH	VN	-30	-17.36	-0.01124	PASS
					-20	-3.94	-0.0034	PASS
					-10	-1.02	-0.0017	PASS
					0	-22.74	-0.01438	PASS
					10	-3.71	-0.00327	PASS
					20	-4.84	-0.00393	PASS
					30	-3.68	-0.00325	PASS
					40	0.25	-0.00096	PASS
					50	-4.51	-0.00374	PASS
			MCH	VN	-30	0.31	-0.00094	PASS
					-20	-5.07	-0.00405	PASS
					-10	-0.91	-0.00164	PASS
					0	-3.77	-0.0033	PASS
					10	-0.92	-0.00165	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-6.3	-0.00476	PASS
					30	-0.34	-0.00132	PASS
					40	-2.51	-0.00257	PASS
					50	-0.94	-0.00166	PASS
			HCH	VN	-30	-8.66	-0.00608	PASS
					-20	-2.8	-0.00273	PASS
					-10	-4.83	-0.00389	PASS
					0	-2.68	-0.00266	PASS
					10	-7.03	-0.00515	PASS
					20	-1.47	-0.00197	PASS
					30	-4.86	-0.00391	PASS
					40	-4.36	-0.00362	PASS
					50	-7.5	-0.00541	PASS
		10	LCH	VN	-30	-5.14	-0.0041	PASS
					-20	0.99	-0.00053	PASS
					-10	5.03	0.00183	PASS
					0	-1.65	-0.00207	PASS
					10	-2.87	-0.00278	PASS
					20	-2.44	-0.00253	PASS
					30	-1.04	-0.00171	PASS
					40	-0.41	-0.00134	PASS
					50	-3.51	-0.00315	PASS
			MCH	VN	-30	-2.05	-0.0023	PASS
					-20	-1.1	-0.00175	PASS
					-10	-2.35	-0.00248	PASS
					0	1.34	-0.00035	PASS
					10	2.41	0.00027	PASS
					20	-0.77	-0.00156	PASS
					30	0.65	-0.00074	PASS
					40	2.82	0.00051	PASS
					50	0.32	-0.00093	PASS
			HCH	VN	-30	-2.31	-0.00245	PASS
					-20	-0.67	-0.00152	PASS
					-10	-3.4	-0.00308	PASS
					0	-1.74	-0.00213	PASS
					10	-2.65	-0.00265	PASS
					20	-2.21	-0.0024	PASS
					30	-2.65	-0.00265	PASS
					40	6.13	0.00237	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-3.48	-0.00312	PASS
					-30	-2.6	-0.00262	PASS
		15	LCH	VN	-20	-1.1	-0.00175	PASS
					-10	-11.28	-0.00768	PASS
					0	-1.31	-0.00187	PASS
					10	-7.7	-0.00559	PASS
					20	-43.85	-0.02664	PASS
					30	-3.8	-0.00332	PASS
					40	-10.15	-0.00702	PASS
					50	-4.63	-0.0038	PASS
			MCH	VN	-30	-1.98	-0.00226	PASS
					-20	-2.07	-0.00231	PASS
					-10	-1.93	-0.00223	PASS
					0	-3.48	-0.00313	PASS
					10	-1.72	-0.00211	PASS
					20	-1.68	-0.00209	PASS
					30	-3.27	-0.00301	PASS
					40	-0.18	-0.00122	PASS
					50	-0.88	-0.00163	PASS
			HCH	VN	-30	-32.45	-0.0197	PASS
					-20	41.1	0.02239	PASS
					-10	-26.52	-0.01631	PASS
					0	42.48	0.02318	PASS
					10	107.74	0.06052	PASS
					20	-3.34	-0.00304	PASS
					30	-19.74	-0.01243	PASS
					40	-24.57	-0.01519	PASS
					50	-86.41	-0.05058	PASS
		20	LCH	VN	-30	-4.81	-0.00391	PASS
					-20	-15.93	-0.01037	PASS
					-10	-6.37	-0.00481	PASS
					0	5.73	0.00222	PASS
					10	-6.25	-0.00474	PASS
					20	-6.55	-0.00492	PASS
					30	7.85	0.00345	PASS
					40	0.23	-0.00098	PASS
					50	-3.08	-0.0029	PASS
			MCH	VN	-30	-4.01	-0.00343	PASS
					-20	0.22	-0.00099	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-1.94	-0.00224	PASS
					0	1.98	0.00002	PASS
					10	0.92	-0.00059	PASS
					20	-3.66	-0.00323	PASS
					30	-3.67	-0.00324	PASS
					40	-3.27	-0.00301	PASS
					50	-1.38	-0.00192	PASS
			HCH	VN	-30	-8.92	-0.00624	PASS
					-20	-16.13	-0.01037	PASS
					-10	-5.09	-0.00405	PASS
					0	-7.72	-0.00555	PASS
					10	-3.43	-0.00309	PASS
					20	-4.01	-0.00343	PASS
					30	-7.12	-0.00521	PASS
					40	-6.86	-0.00506	PASS
					50	-9.95	-0.00683	PASS

END