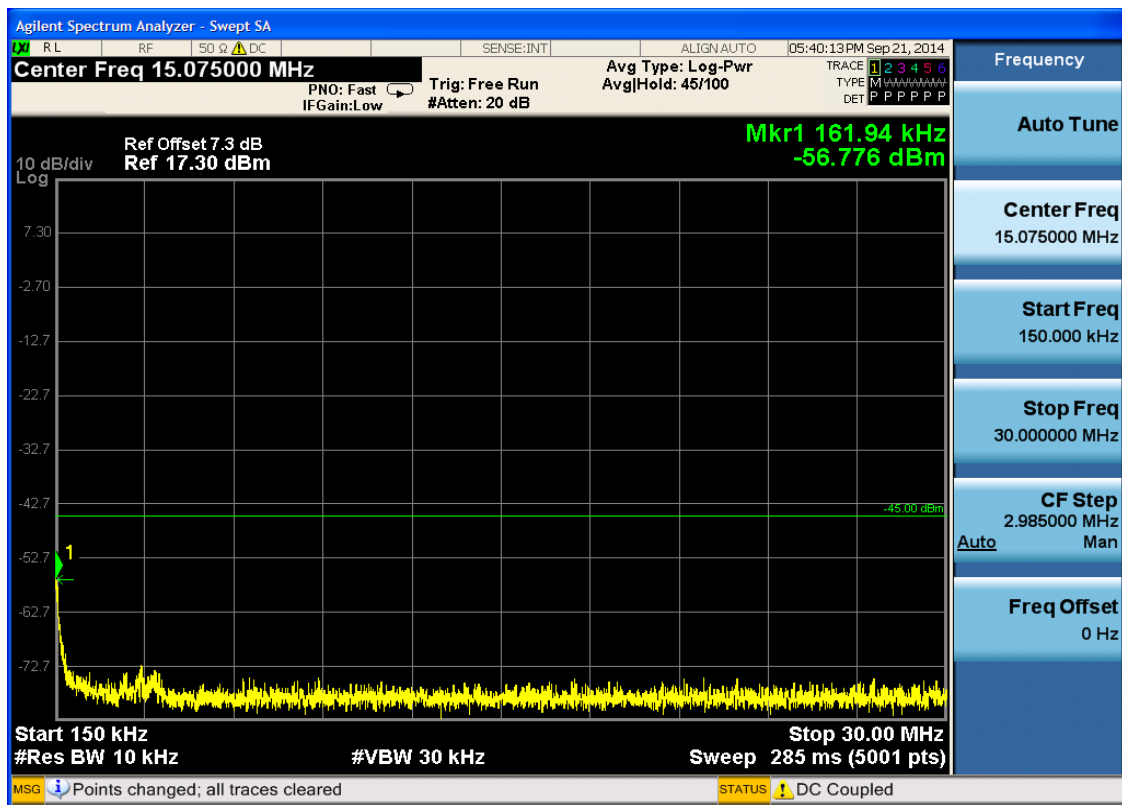
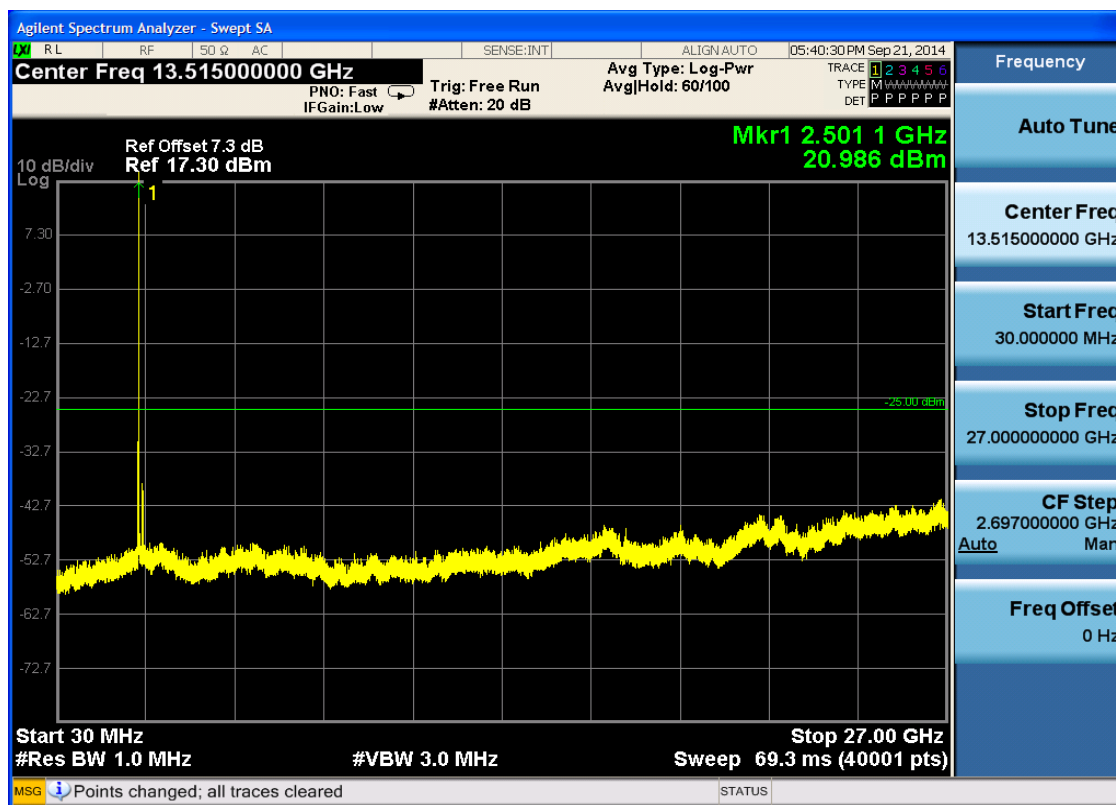
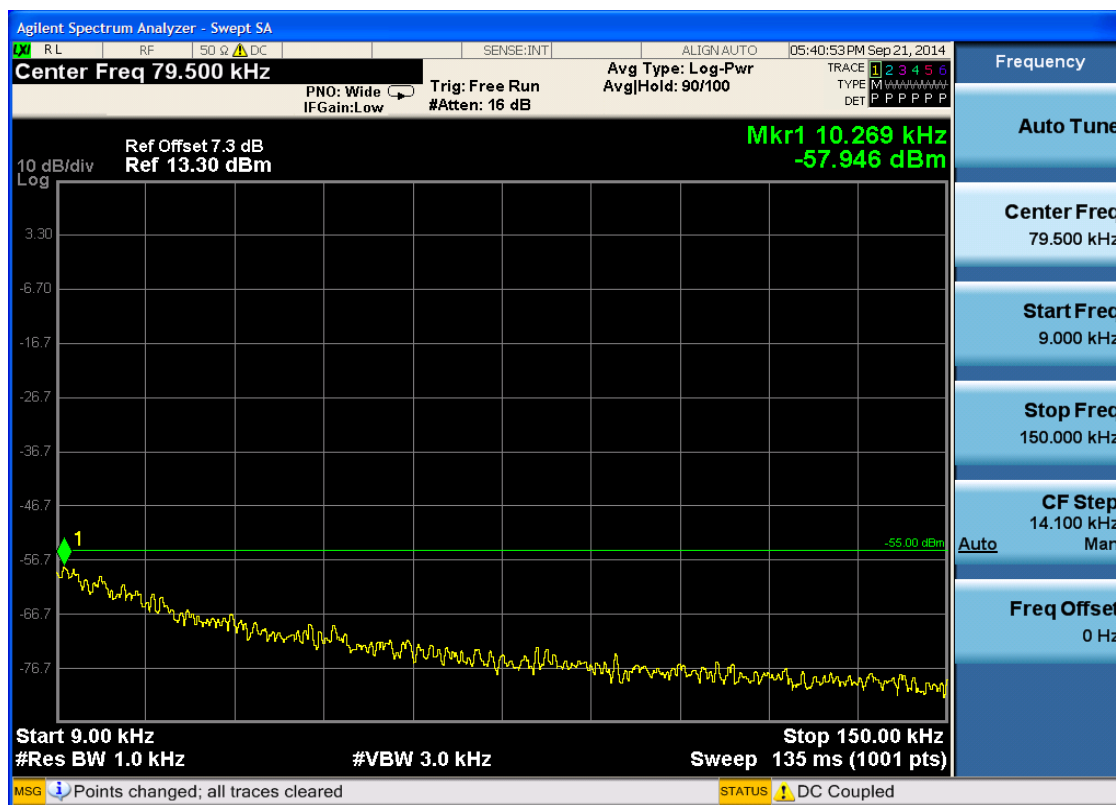


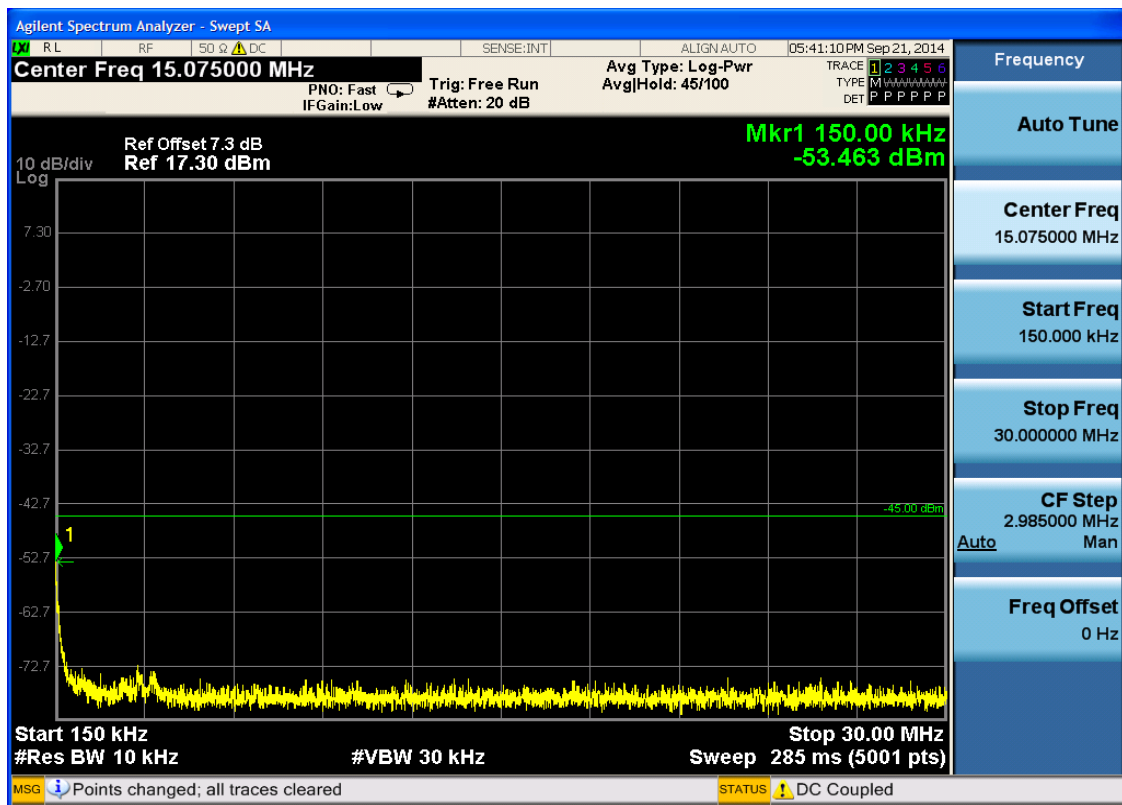


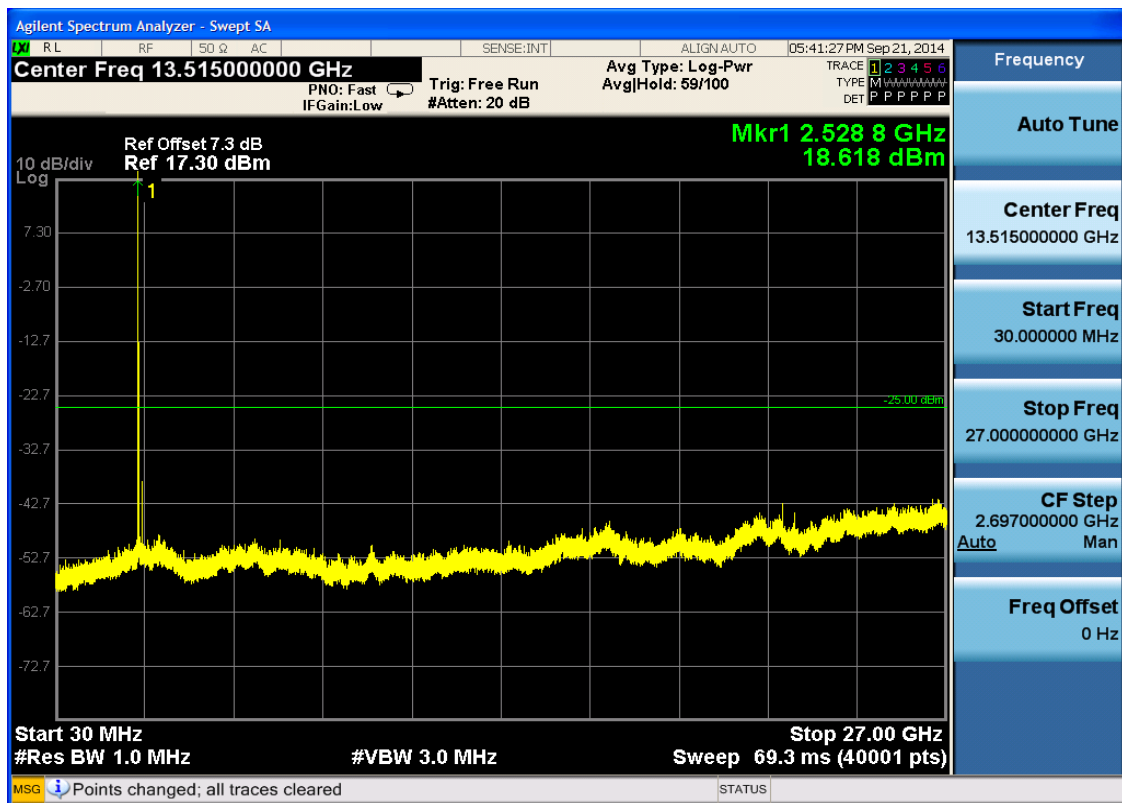


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0

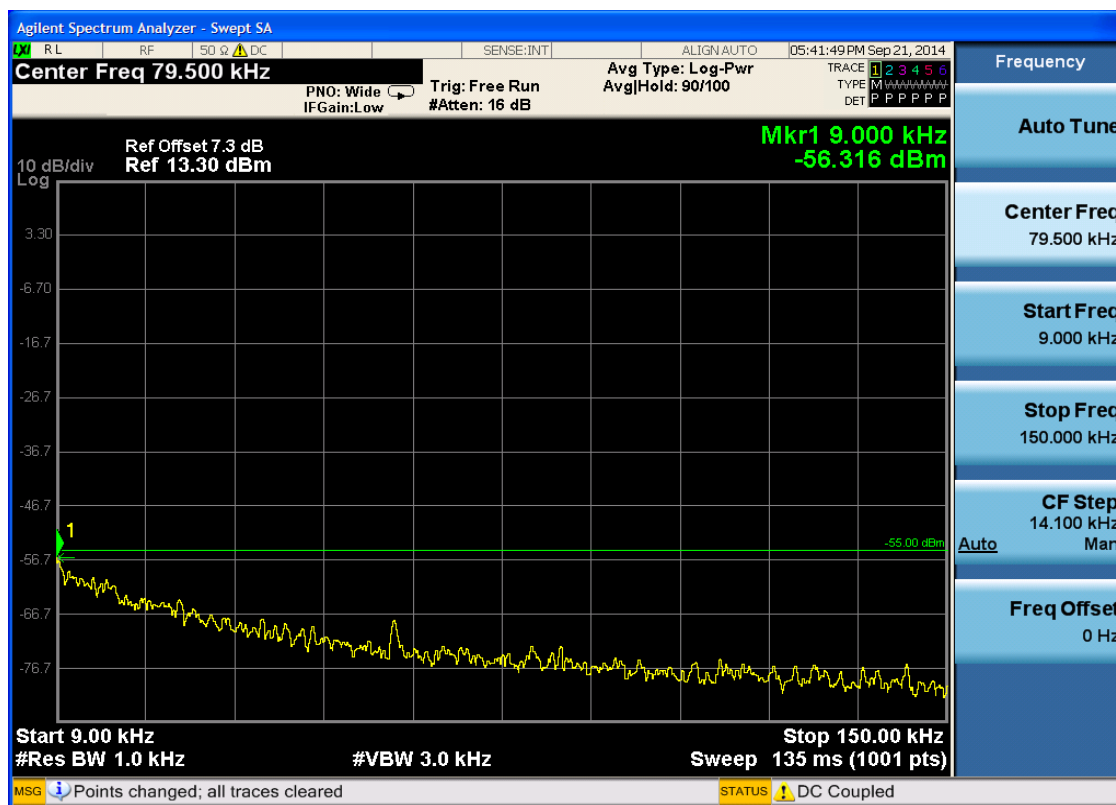


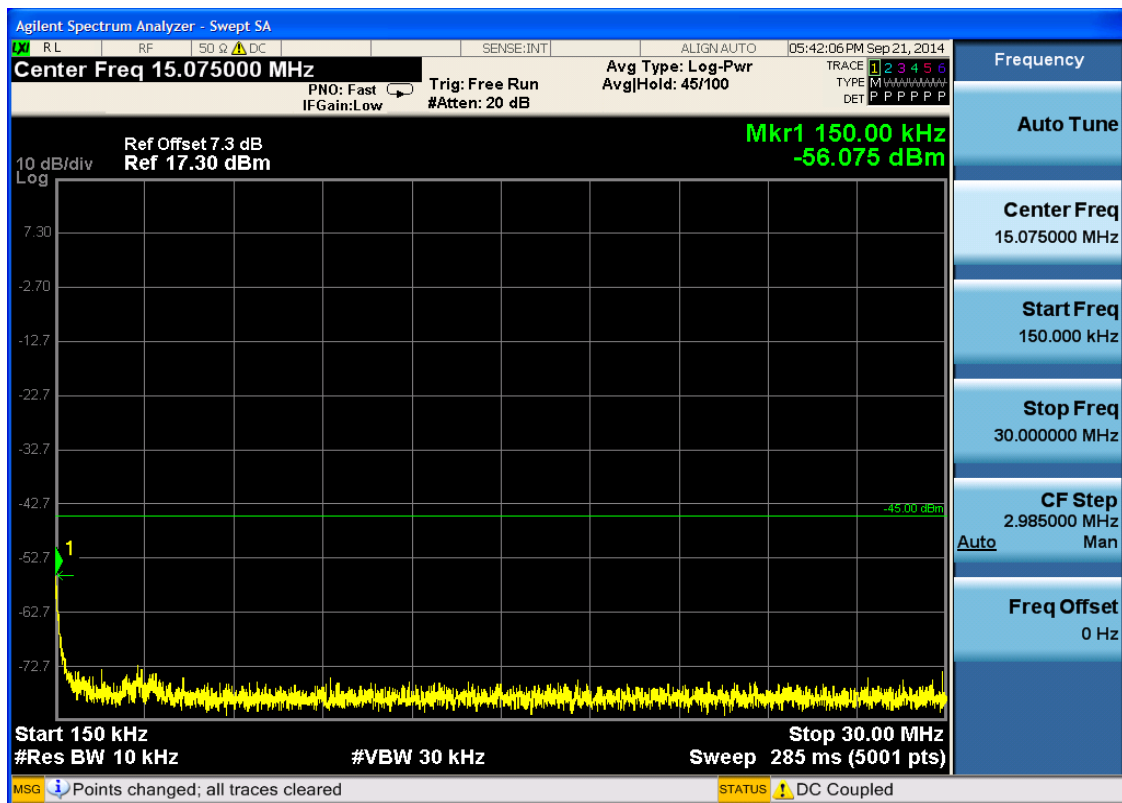


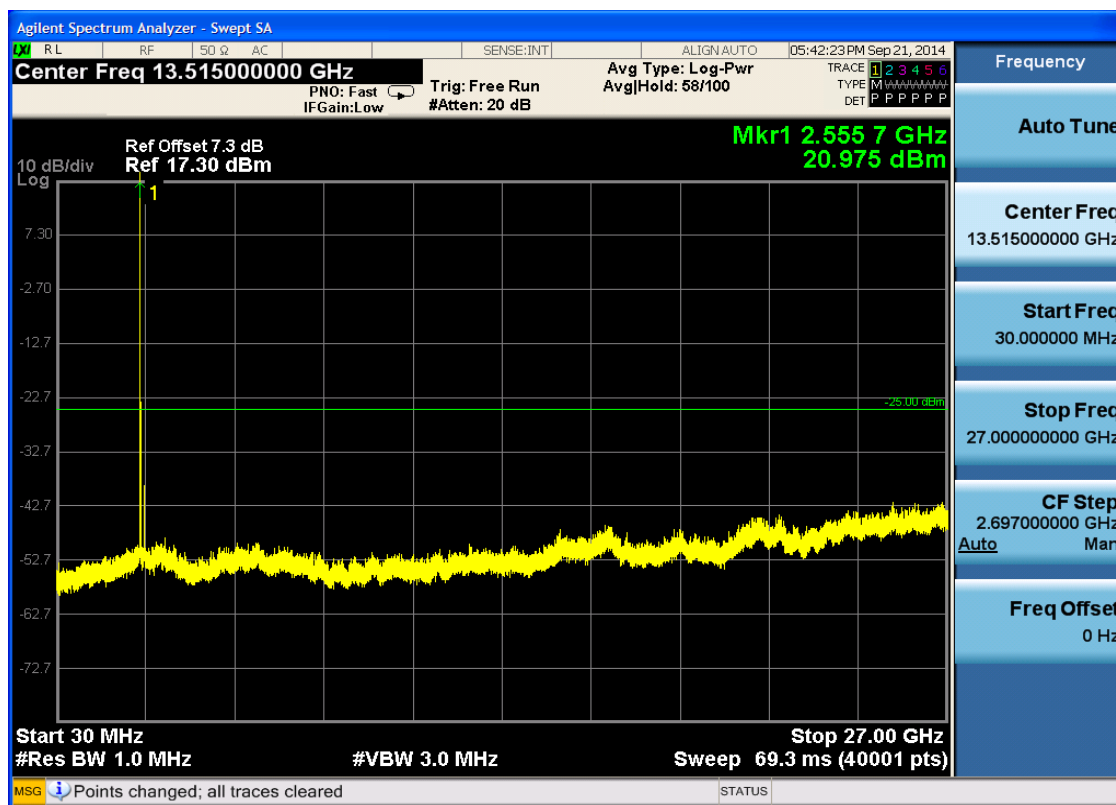


6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



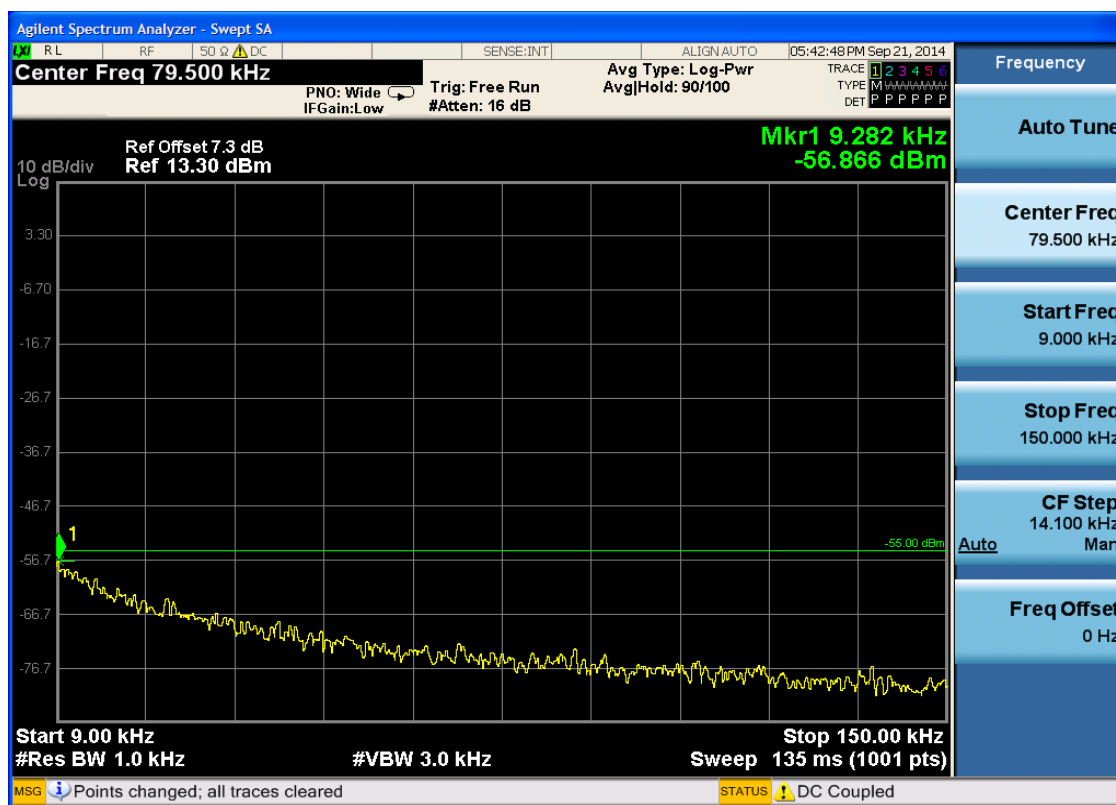


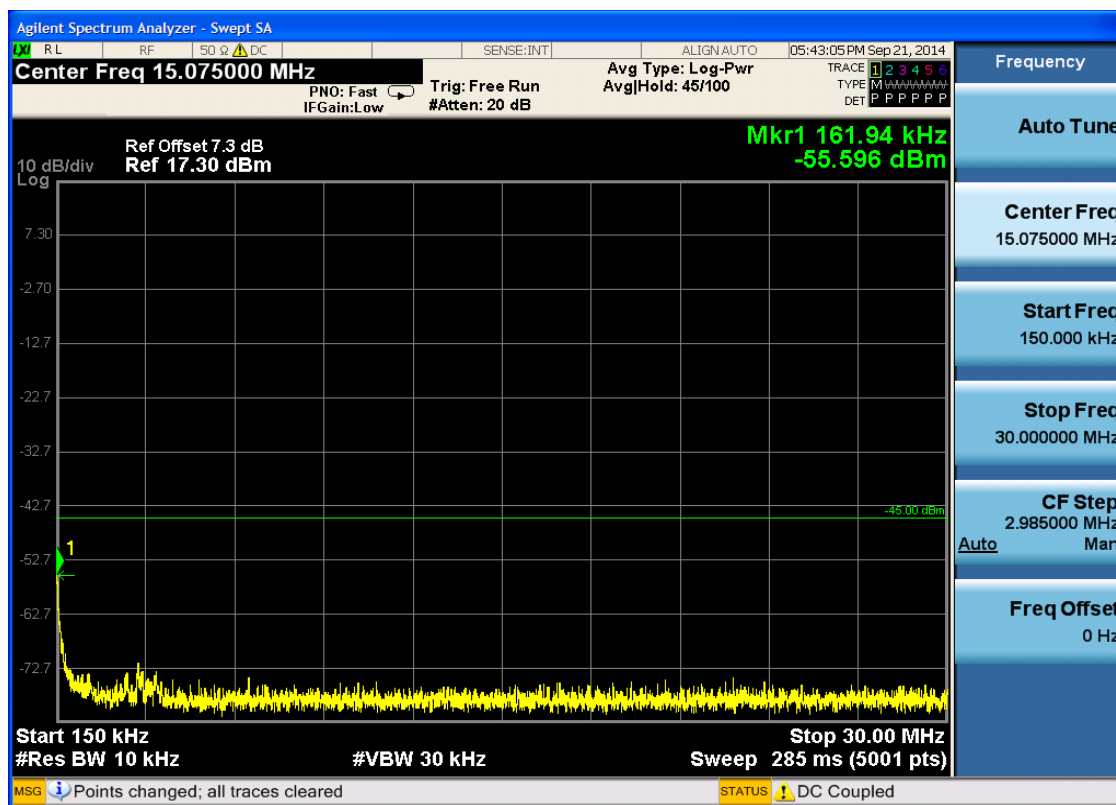


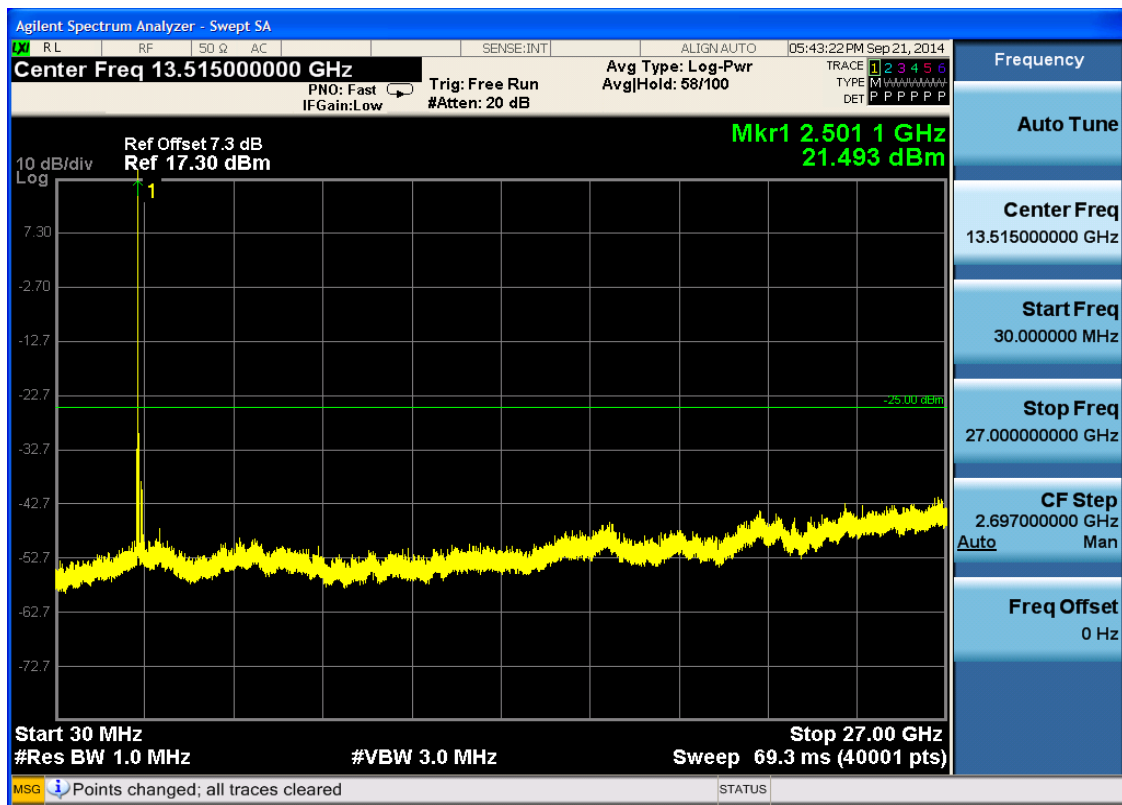
6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

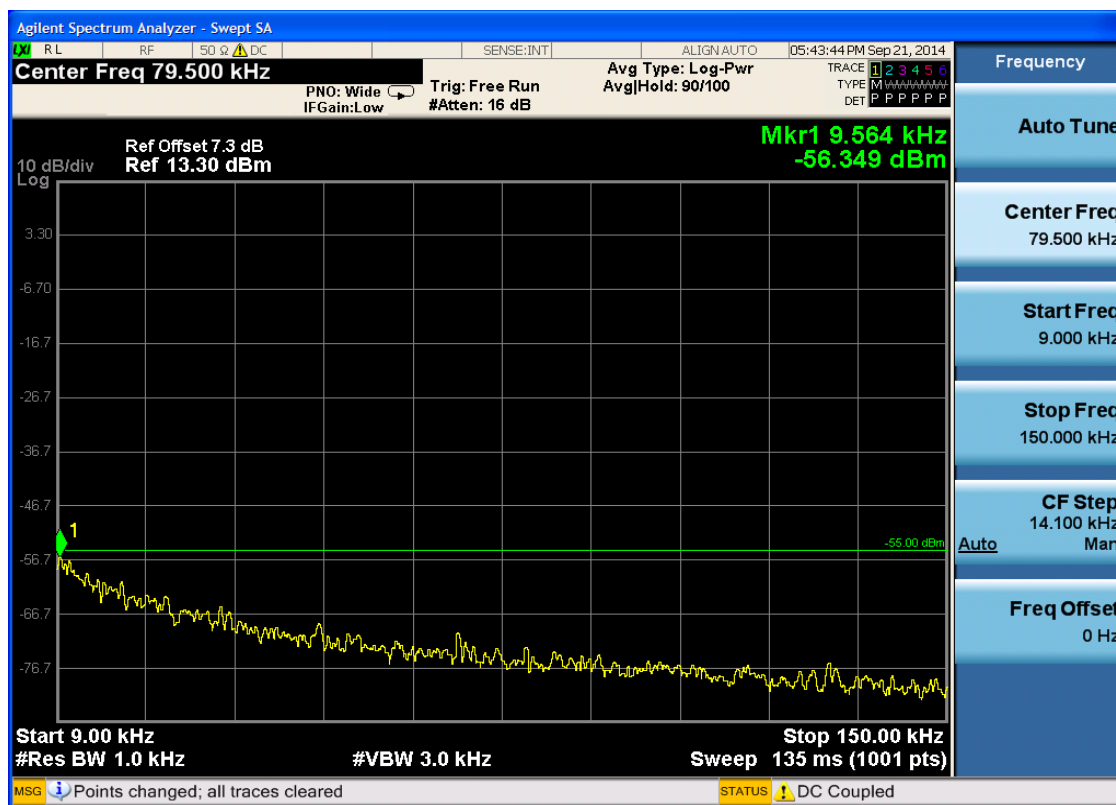


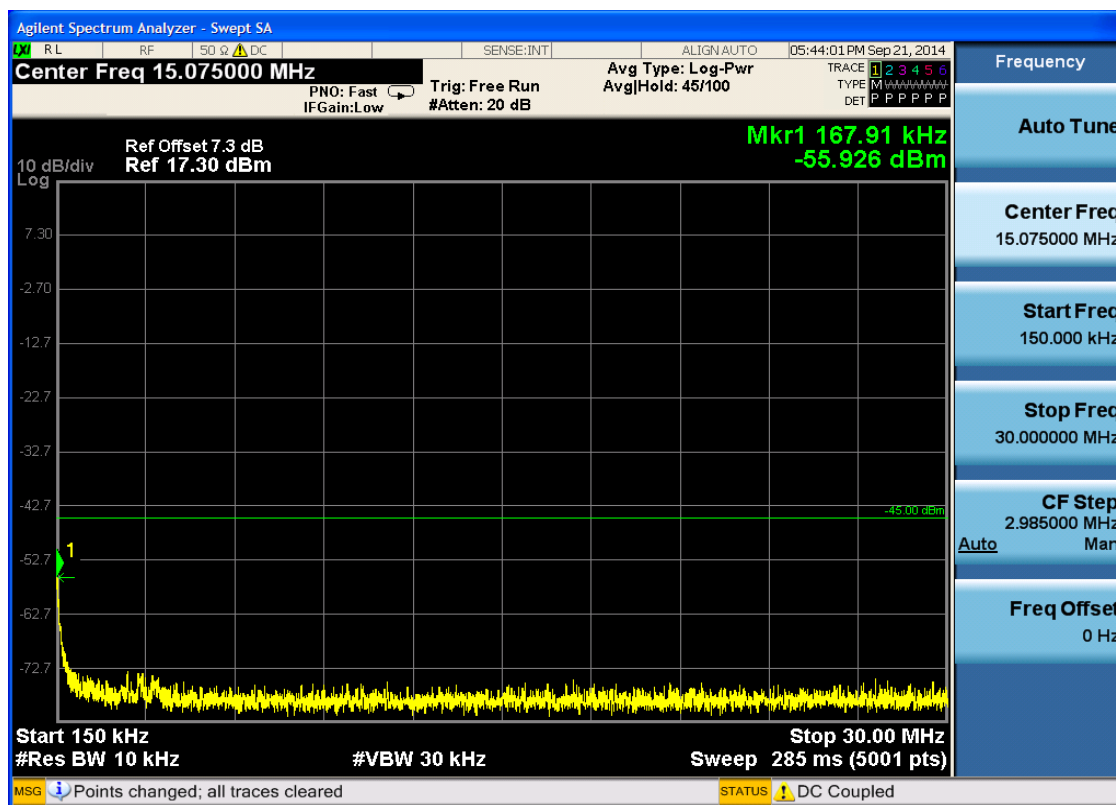


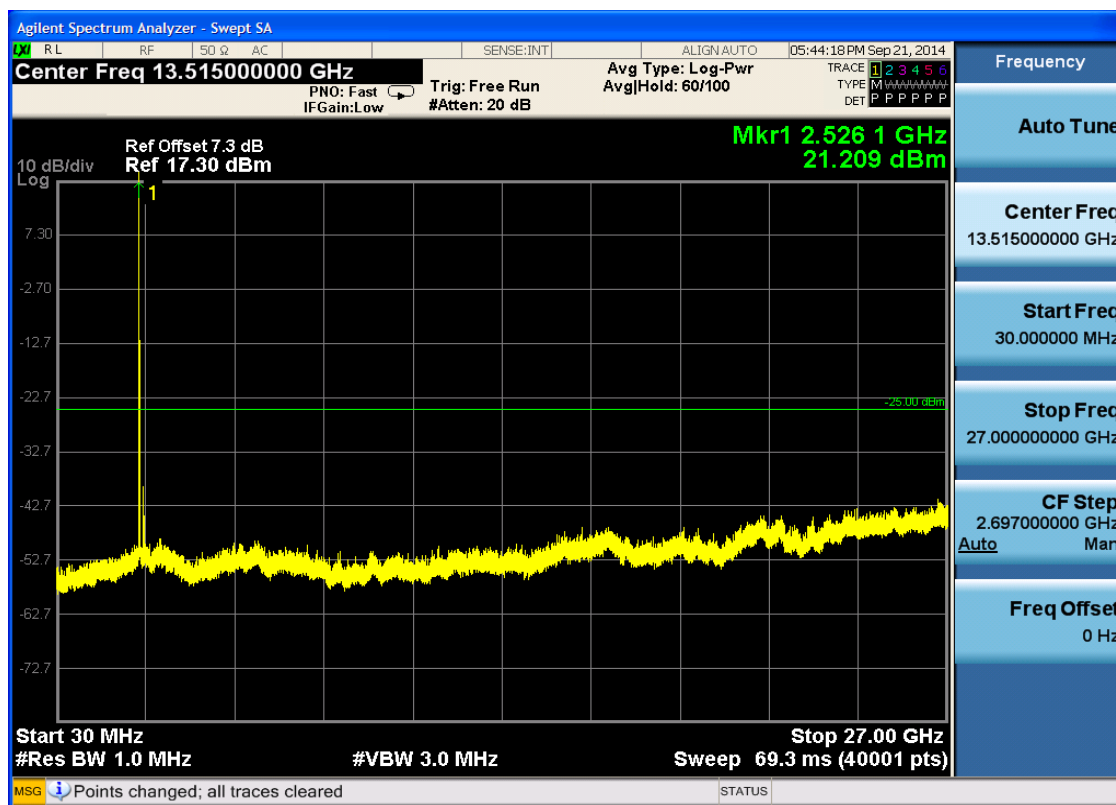


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

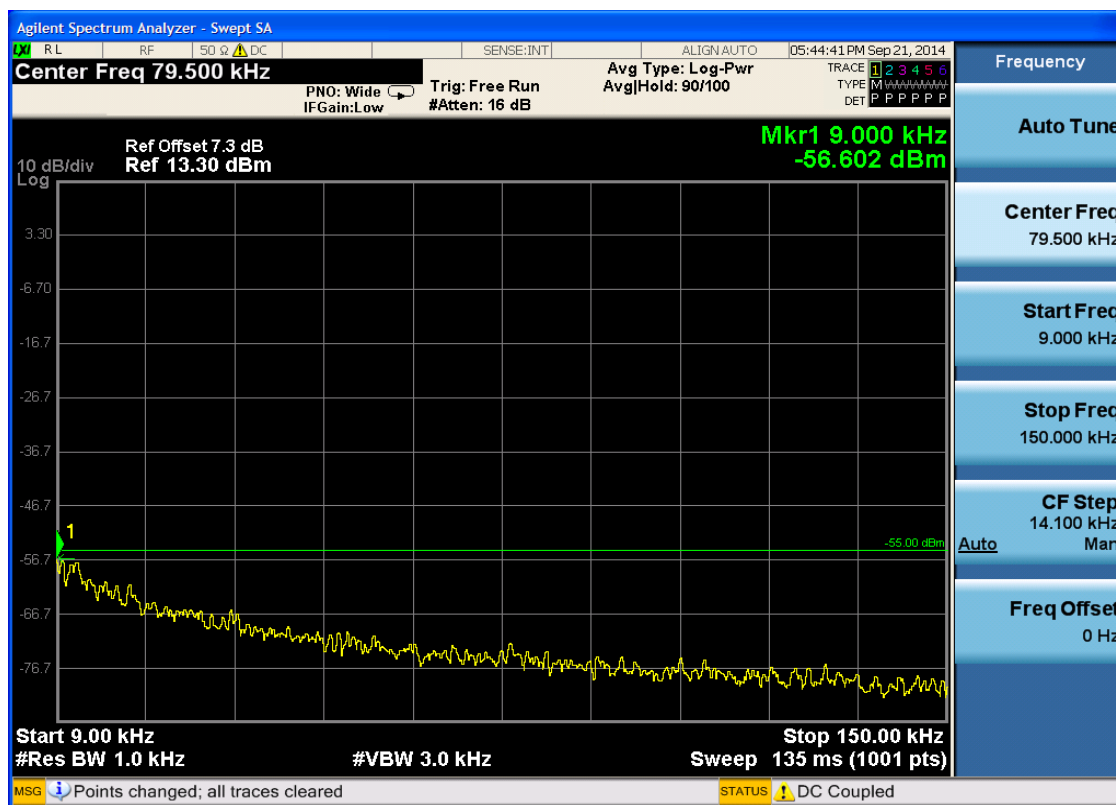


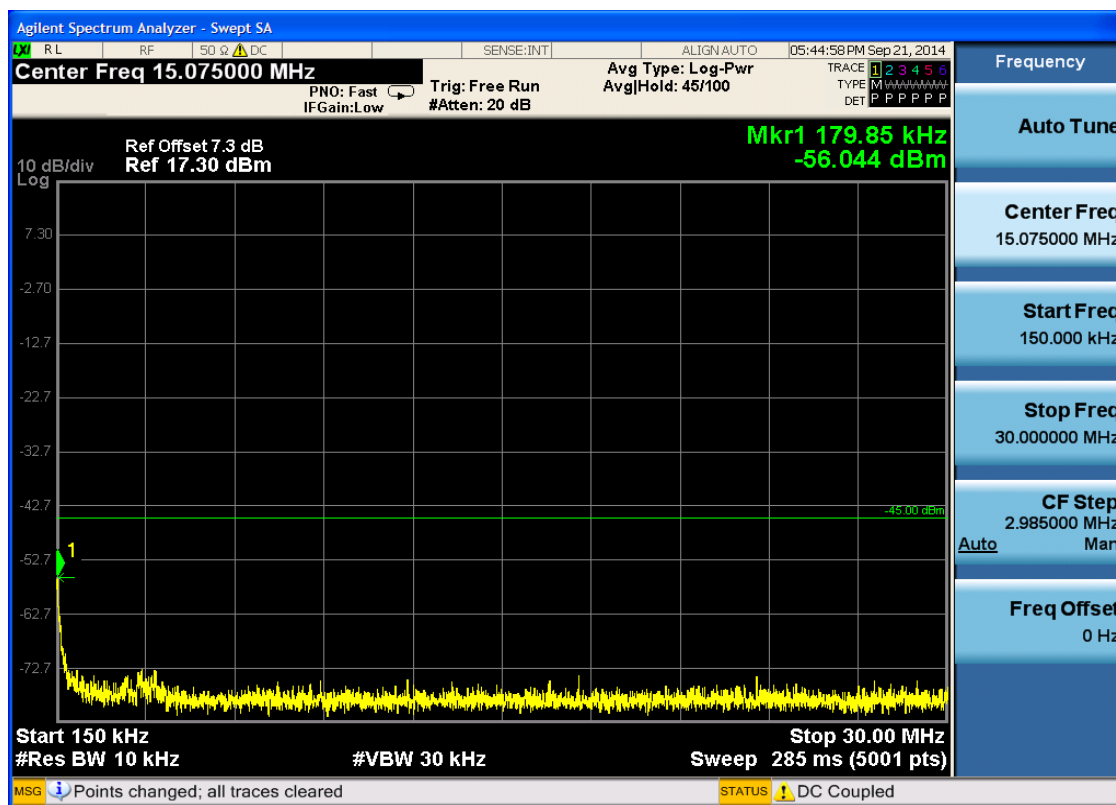


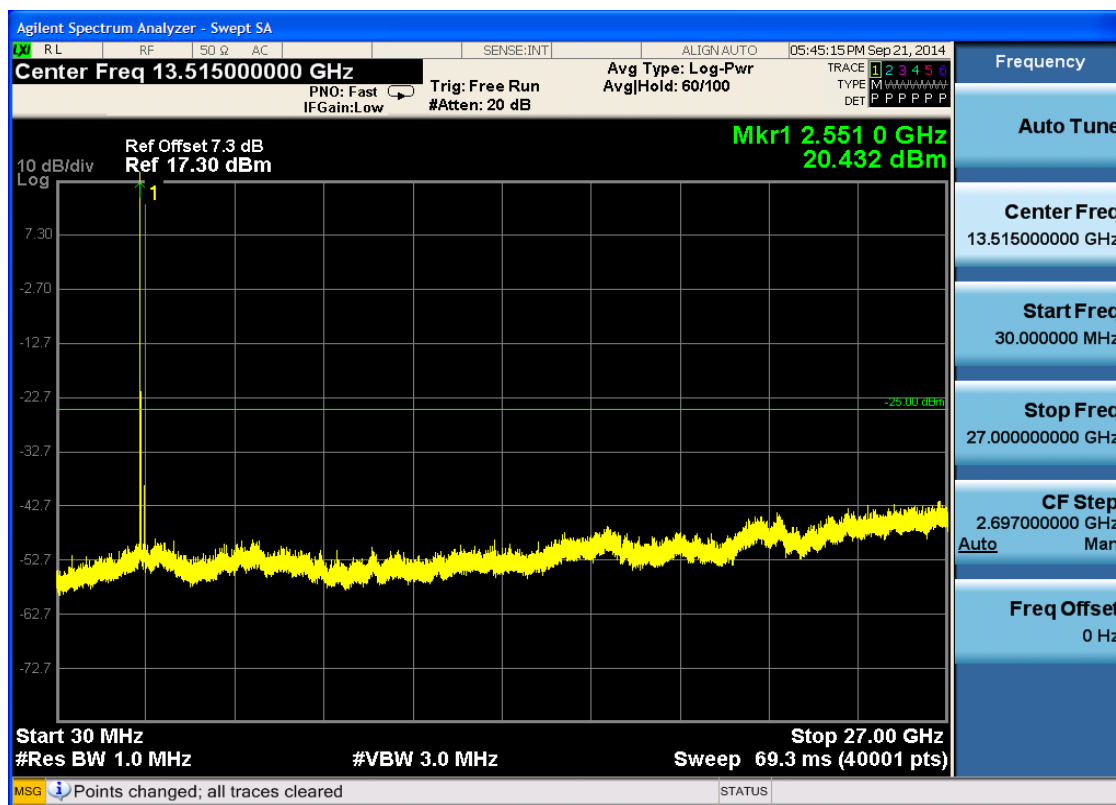


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





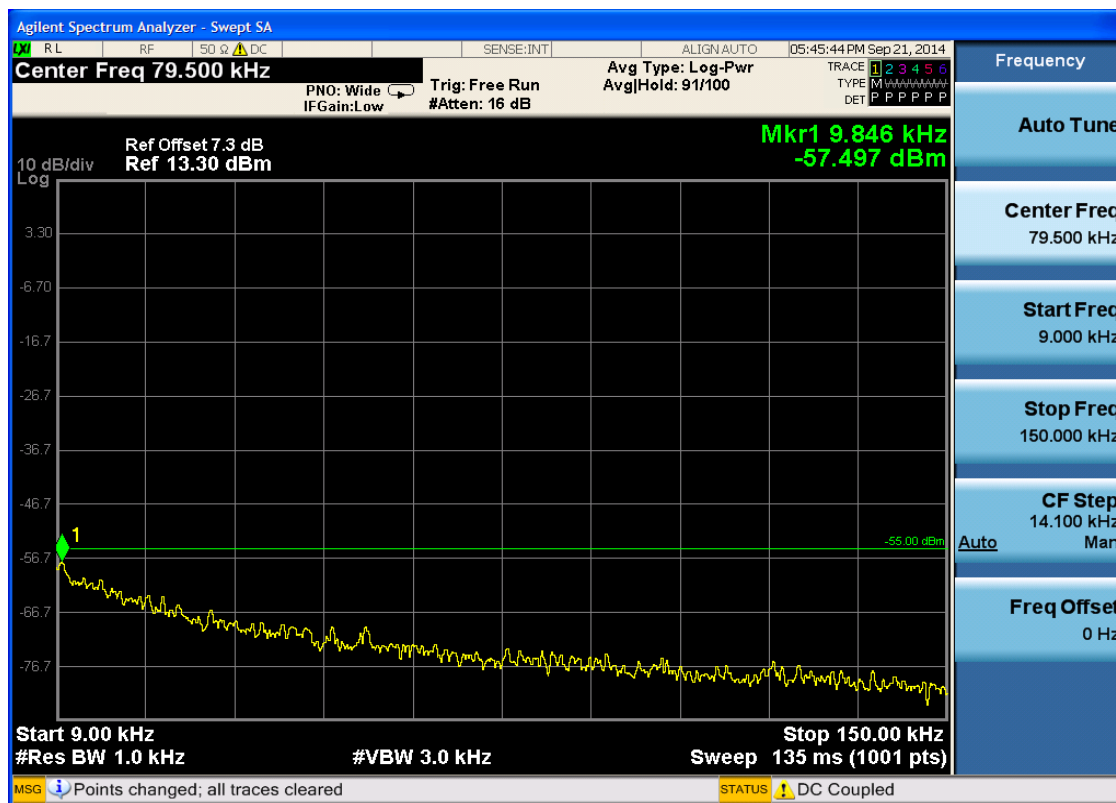


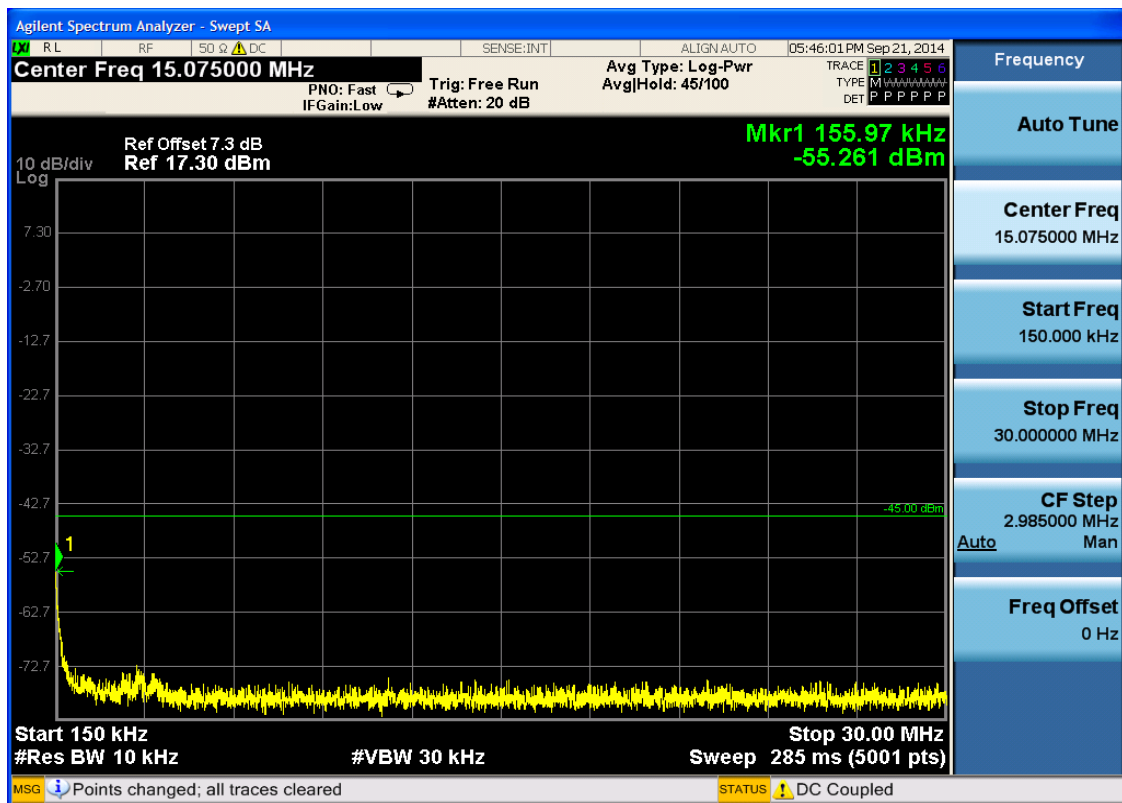
6.2.1.2 Test Mode = LTE/TM2

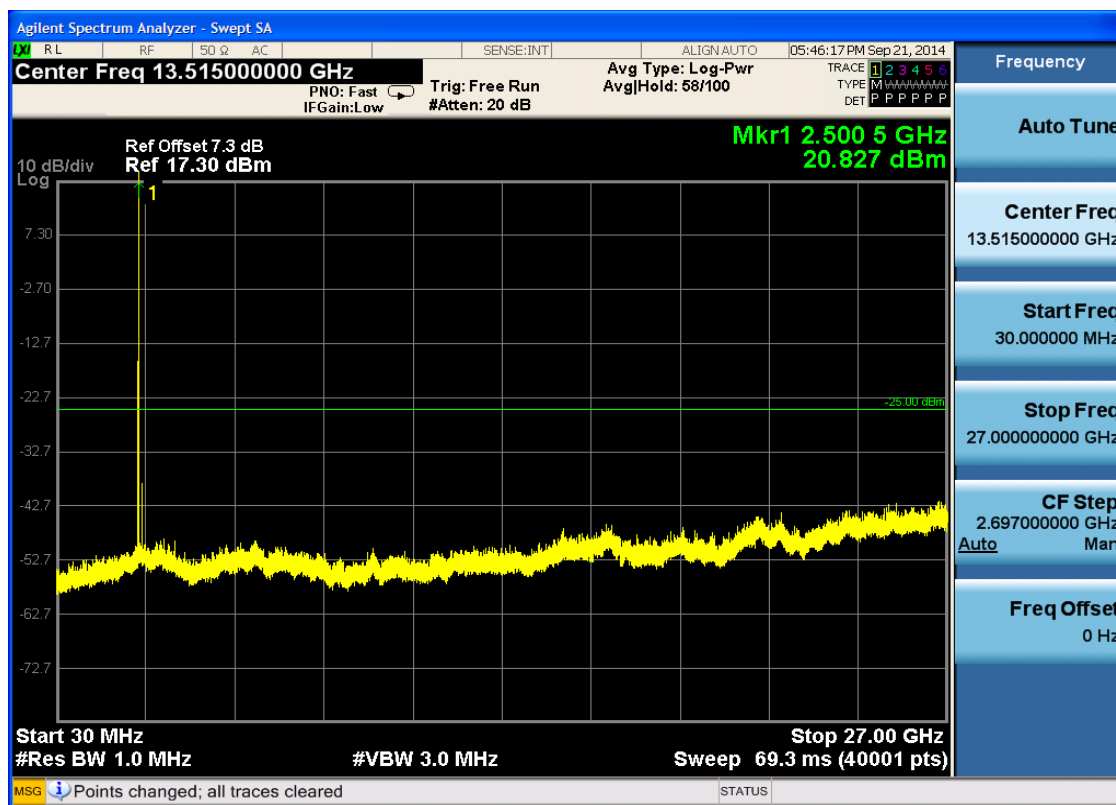
6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

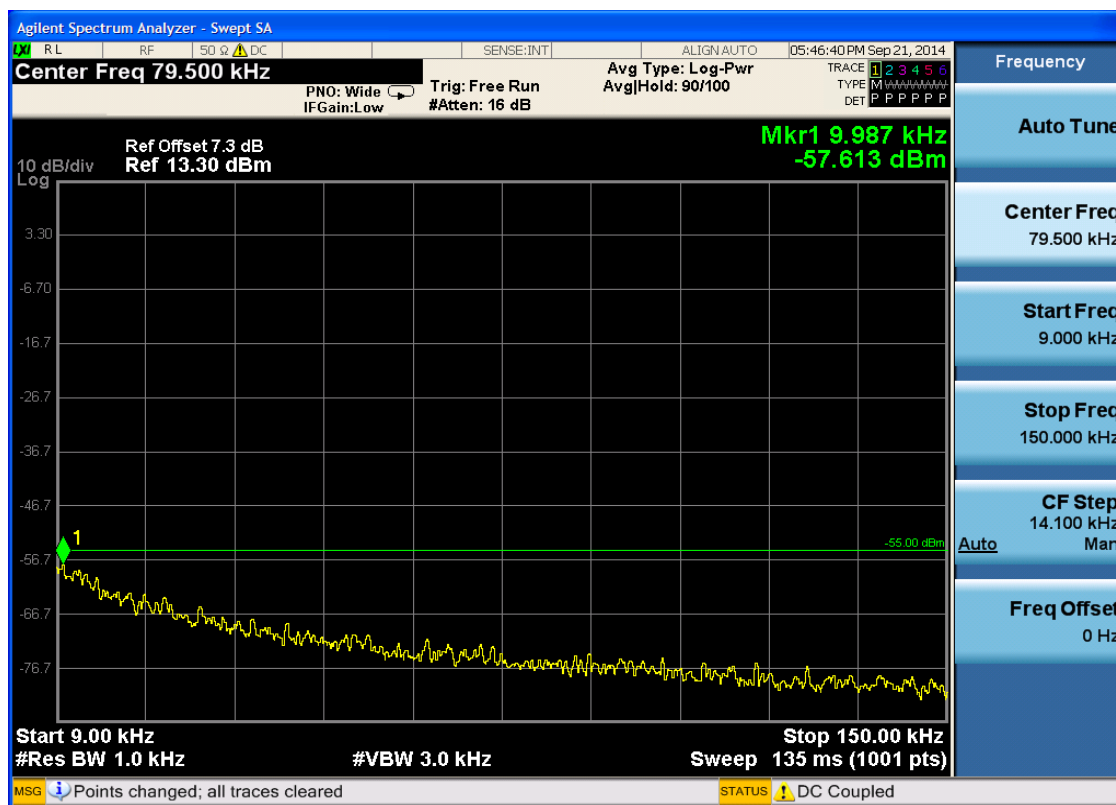


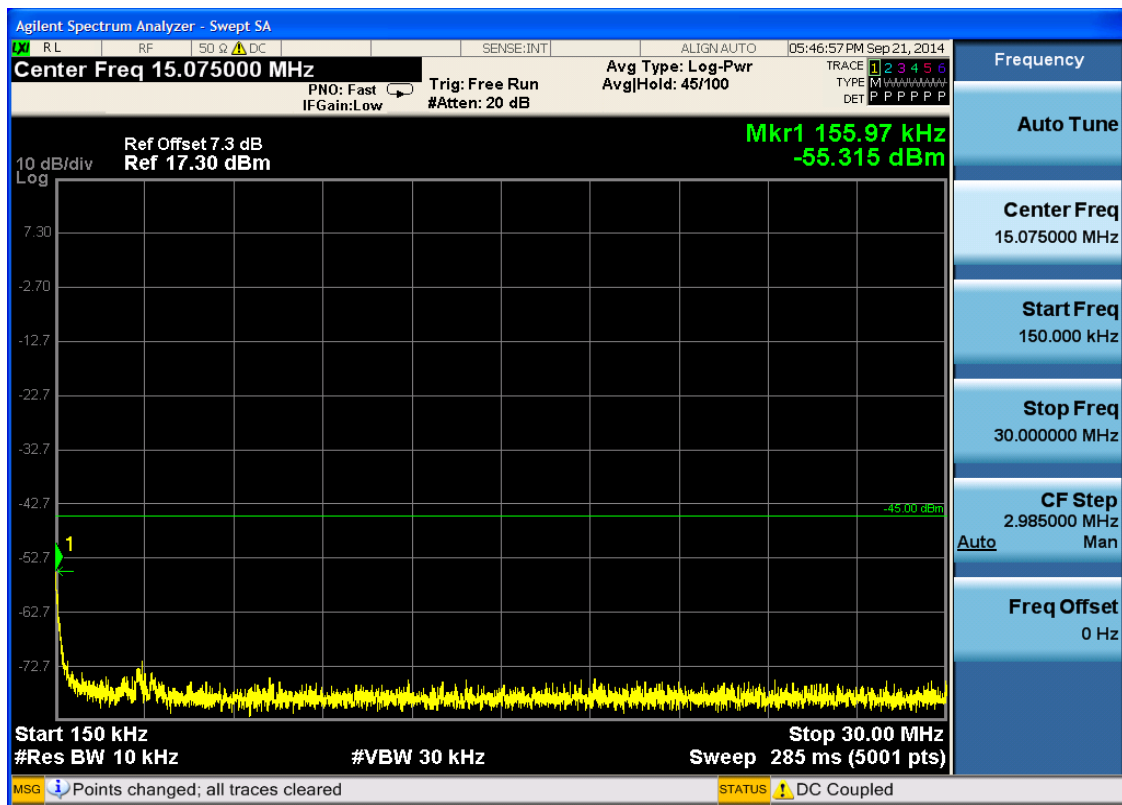


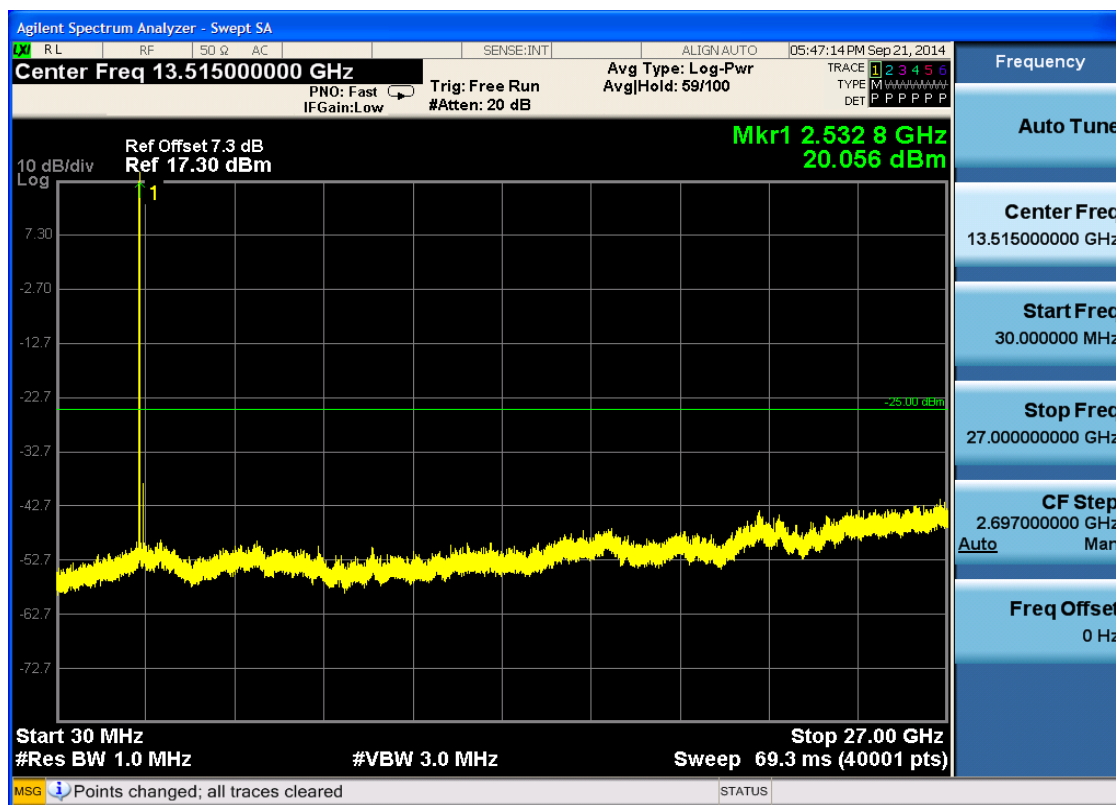


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

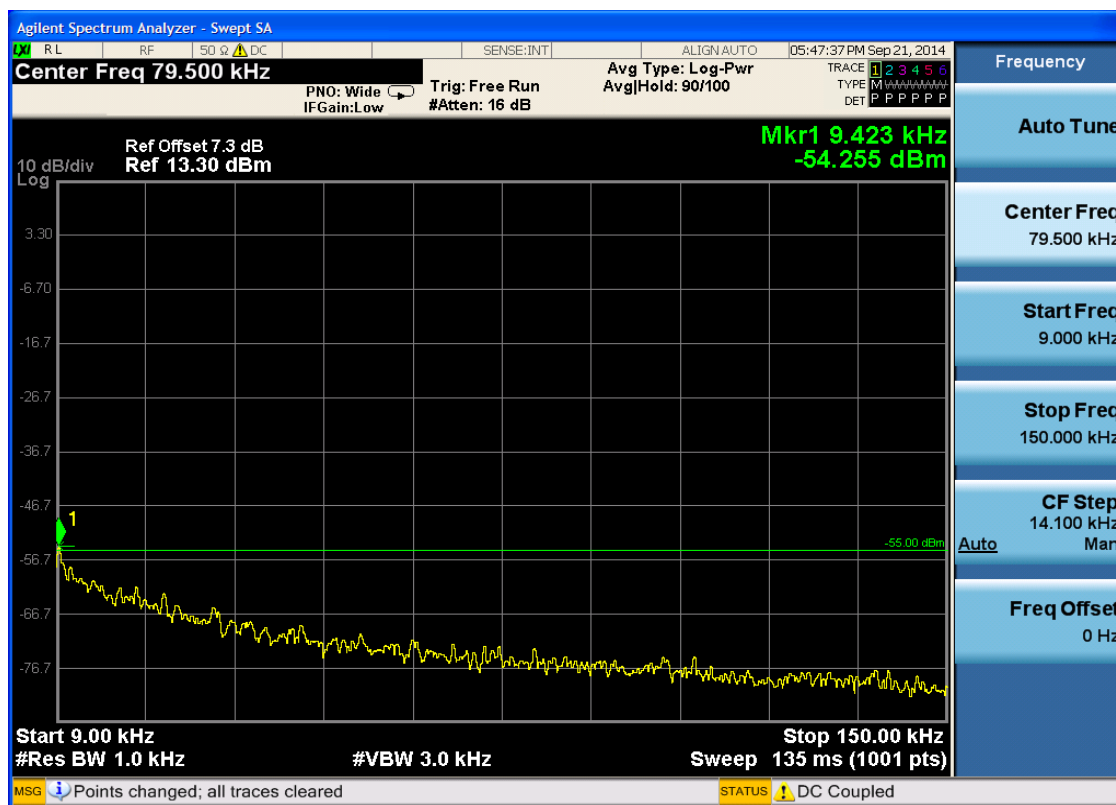


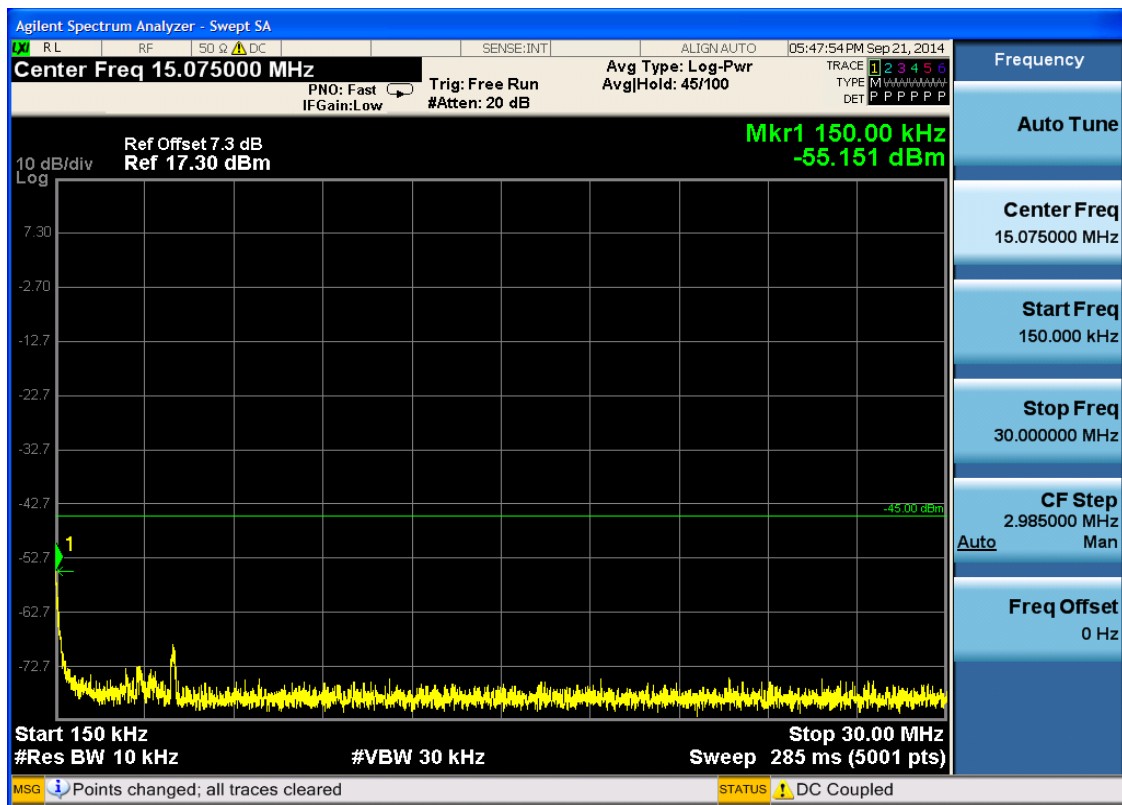


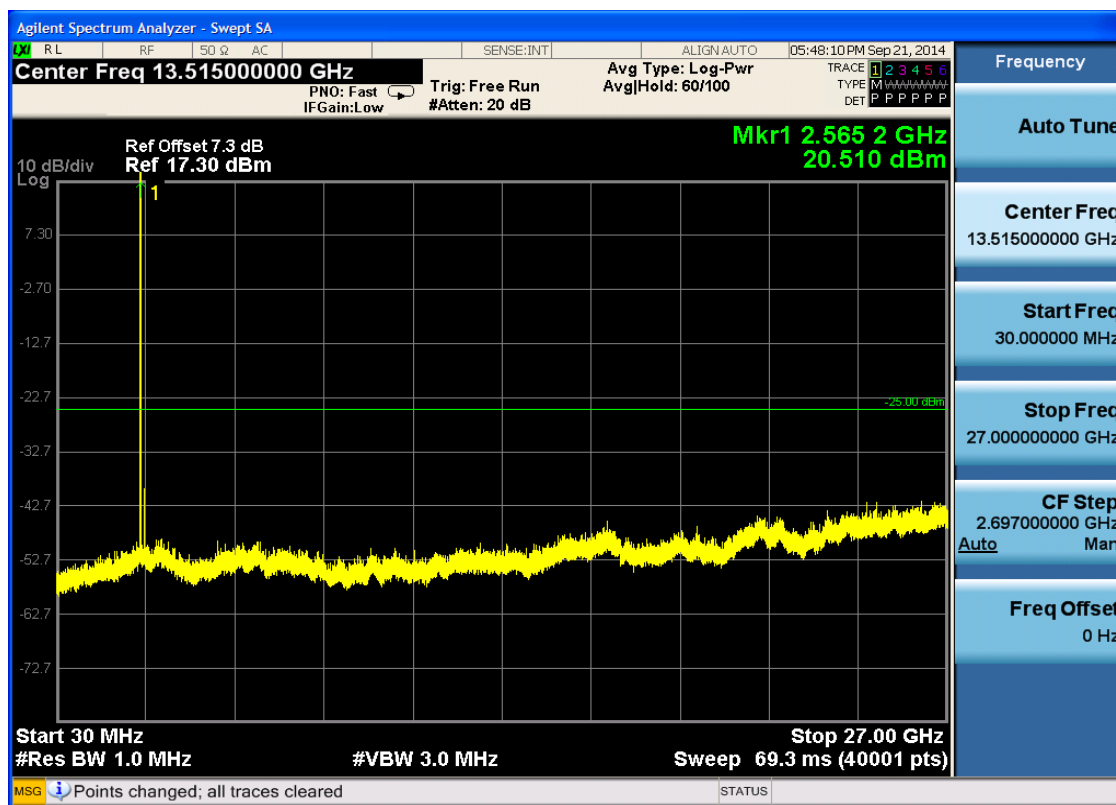


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



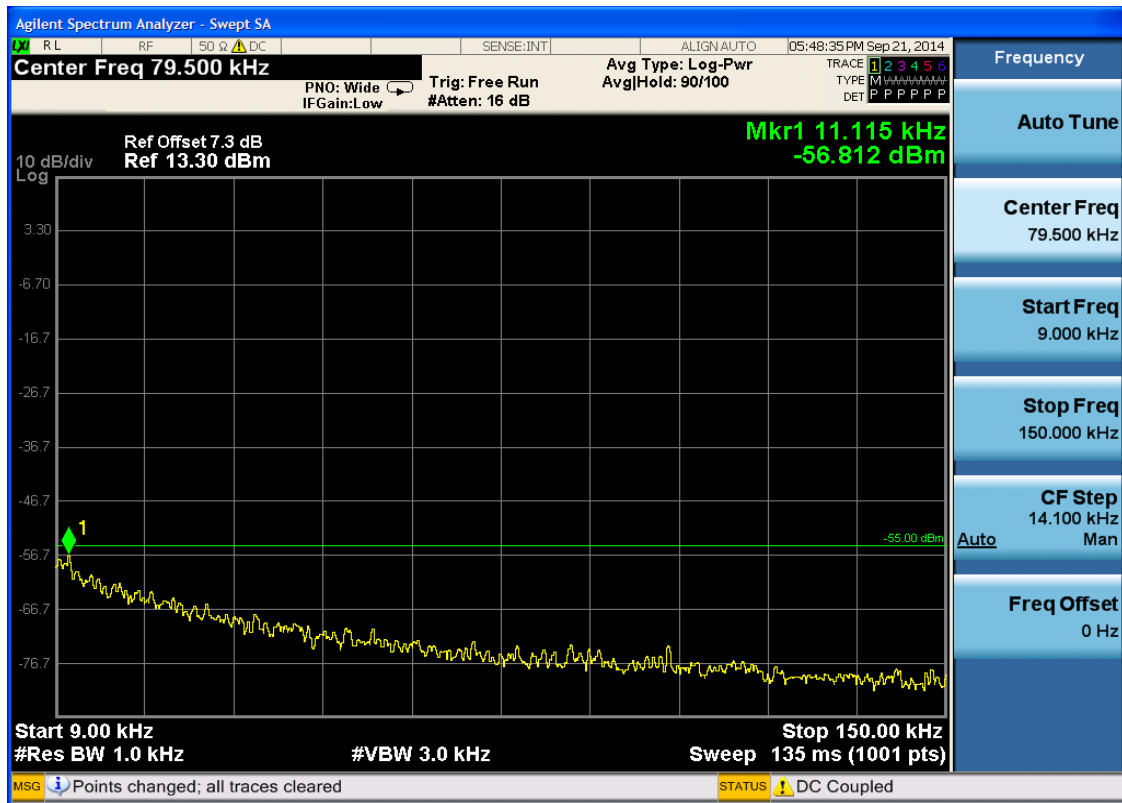


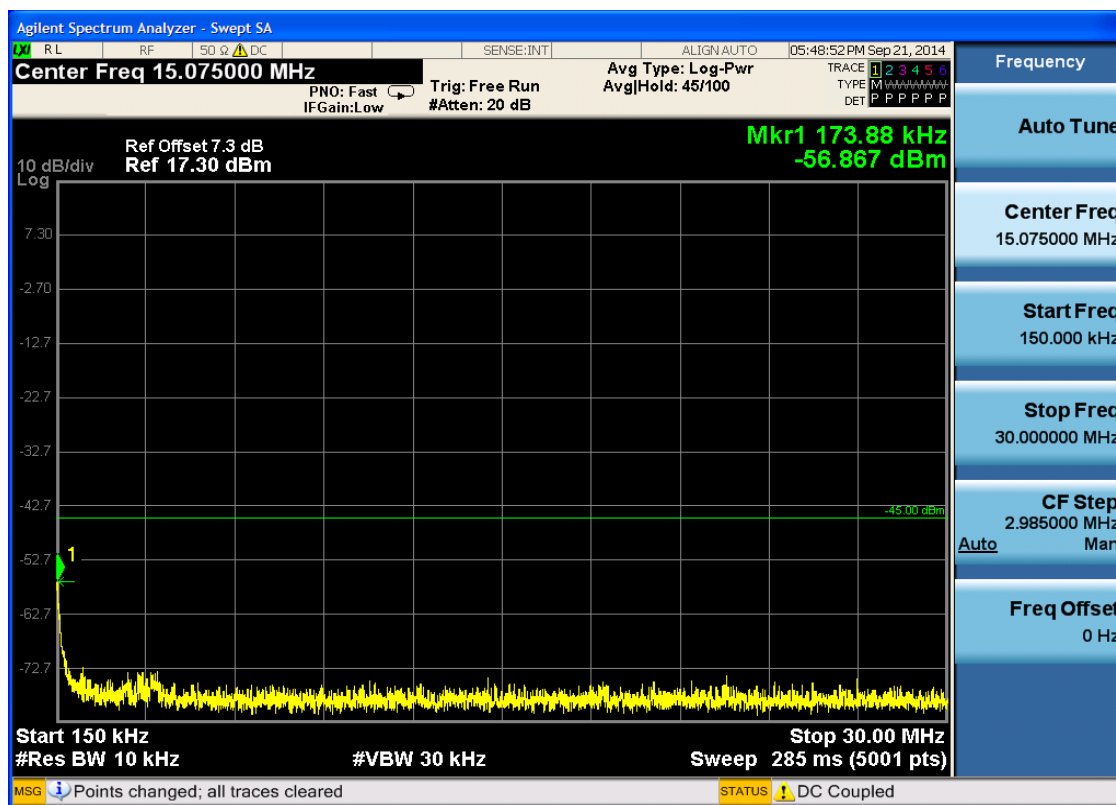


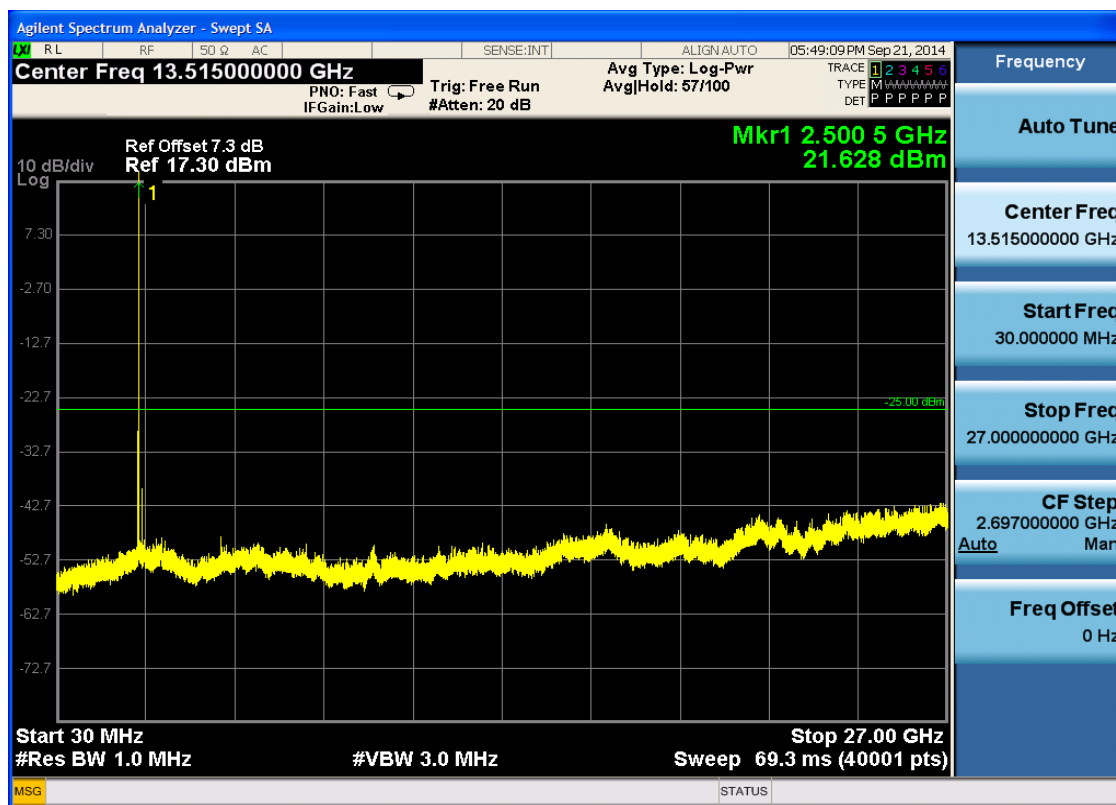
6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

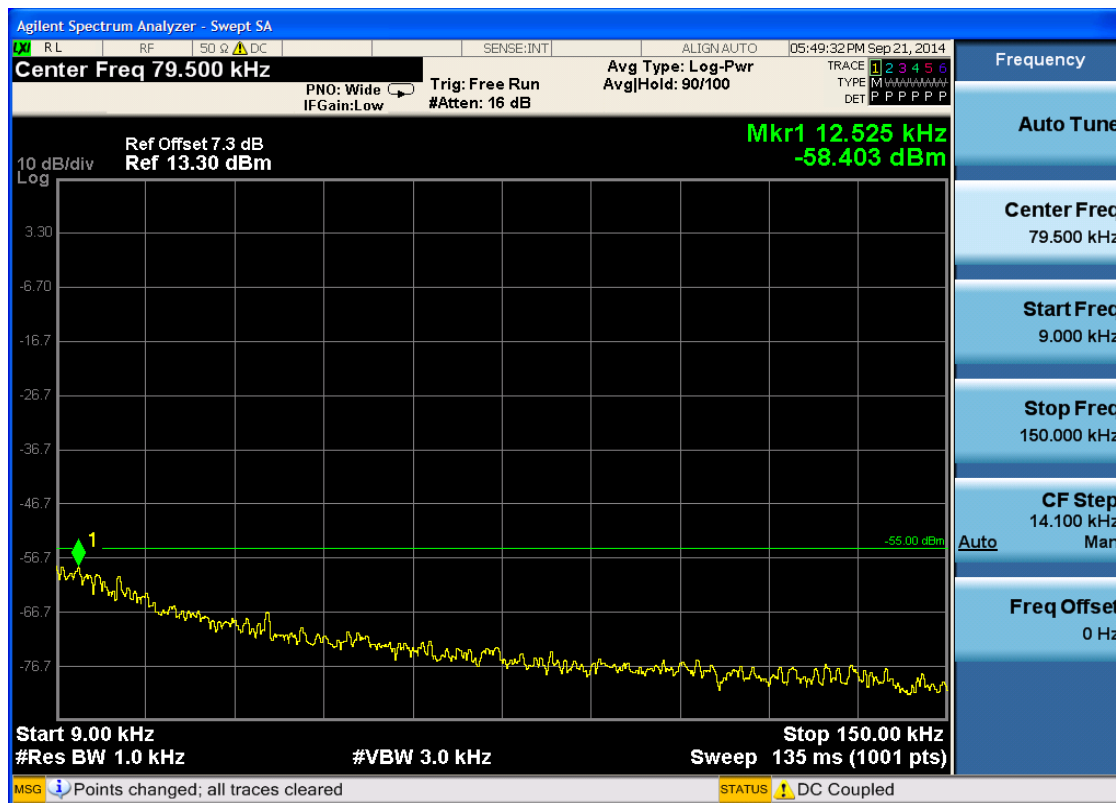


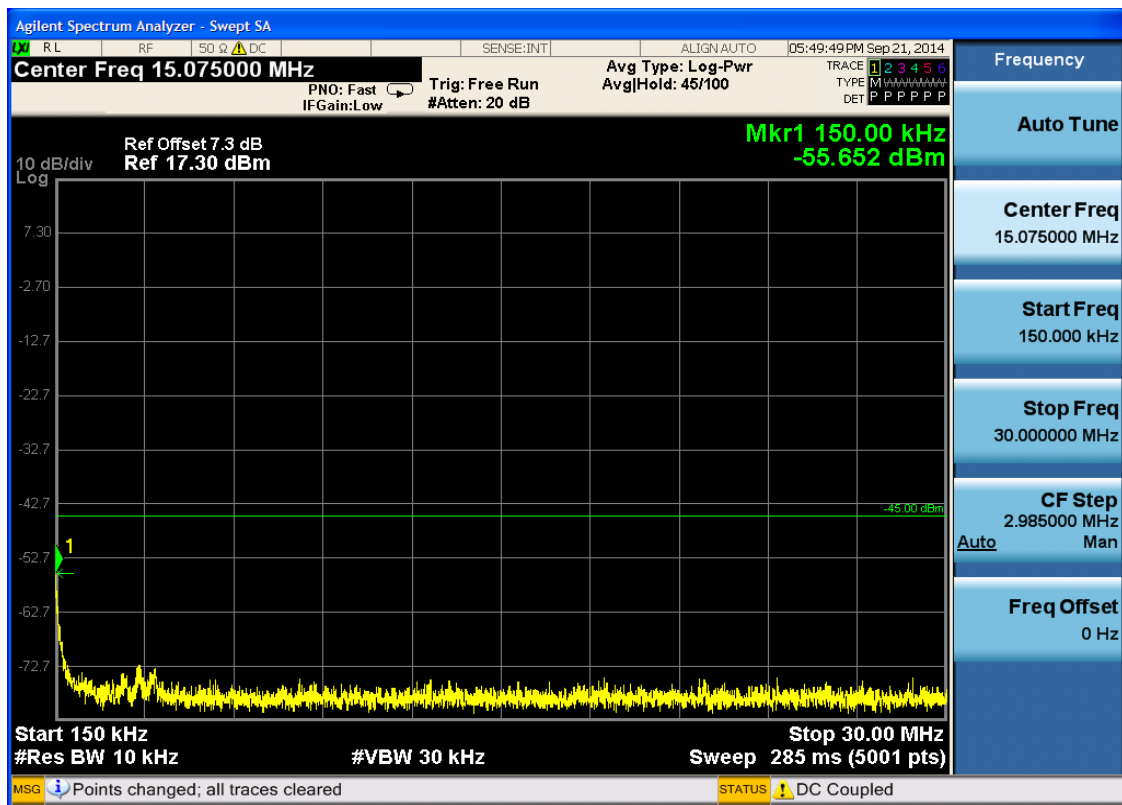


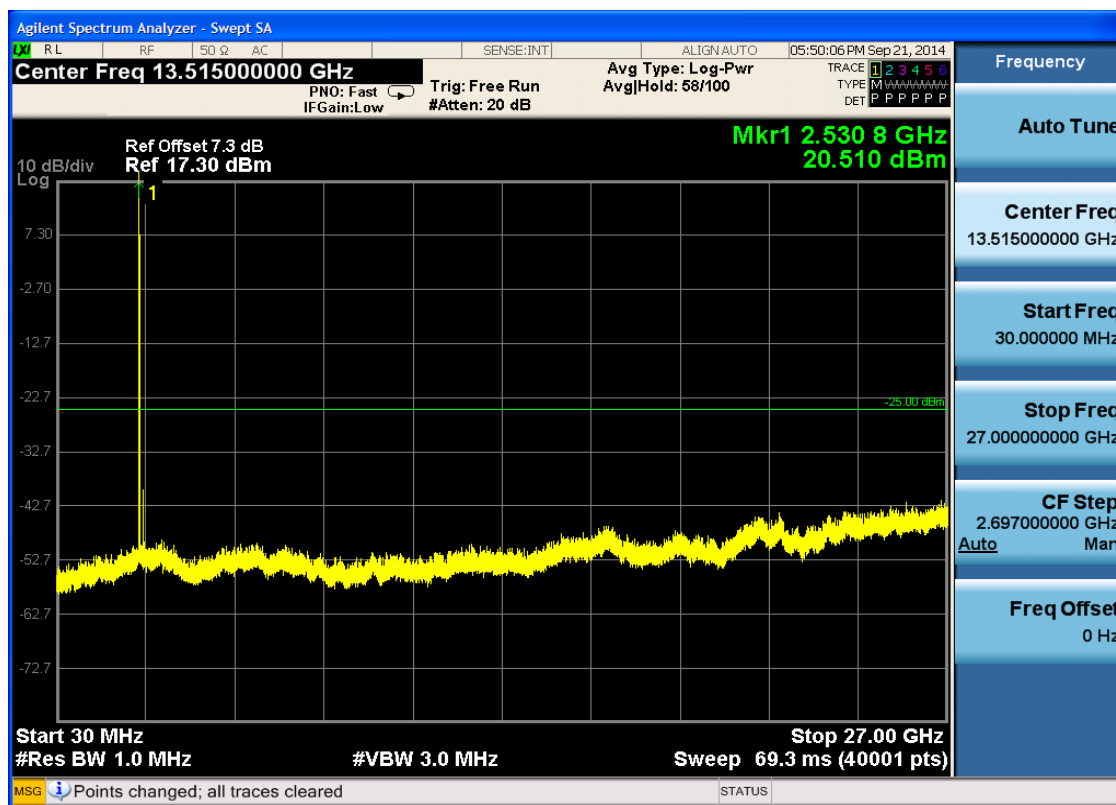


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

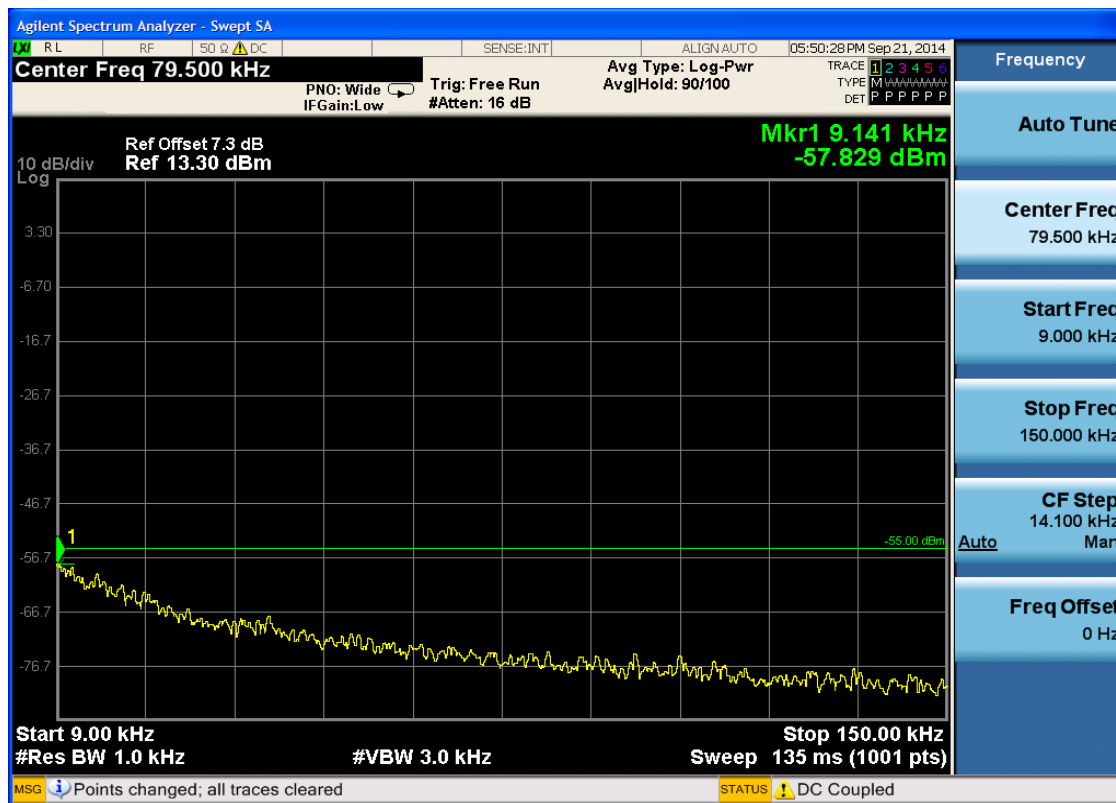


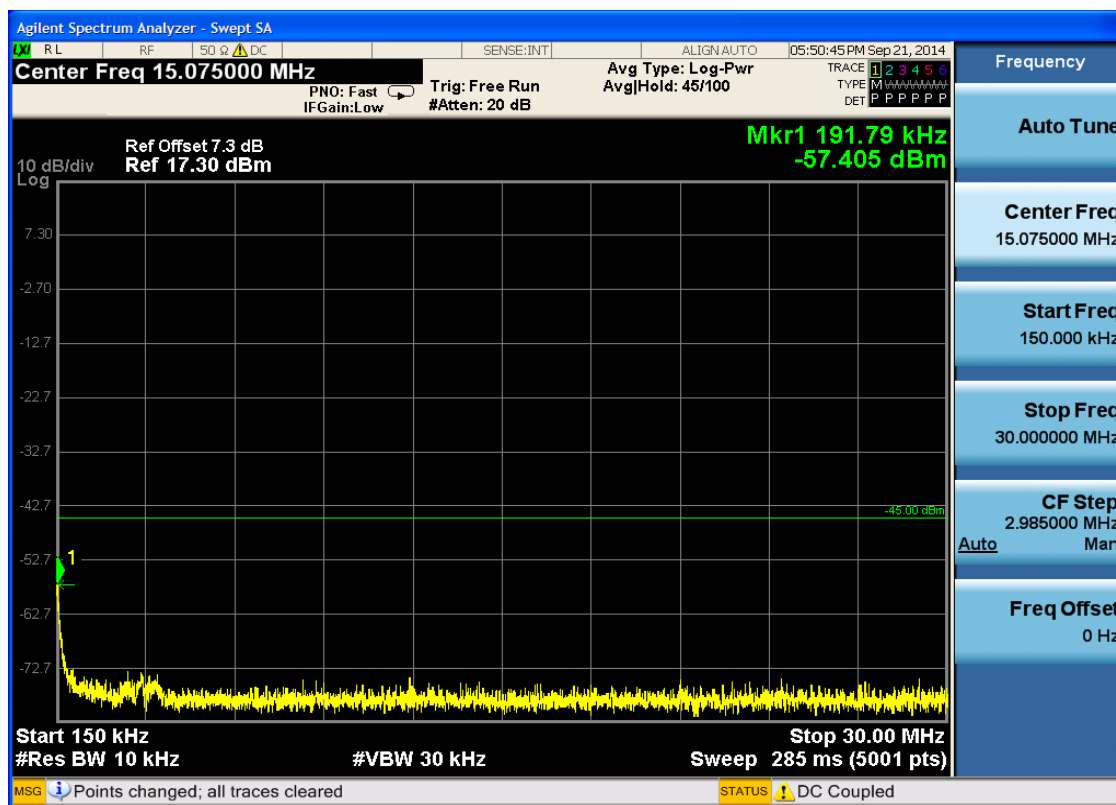


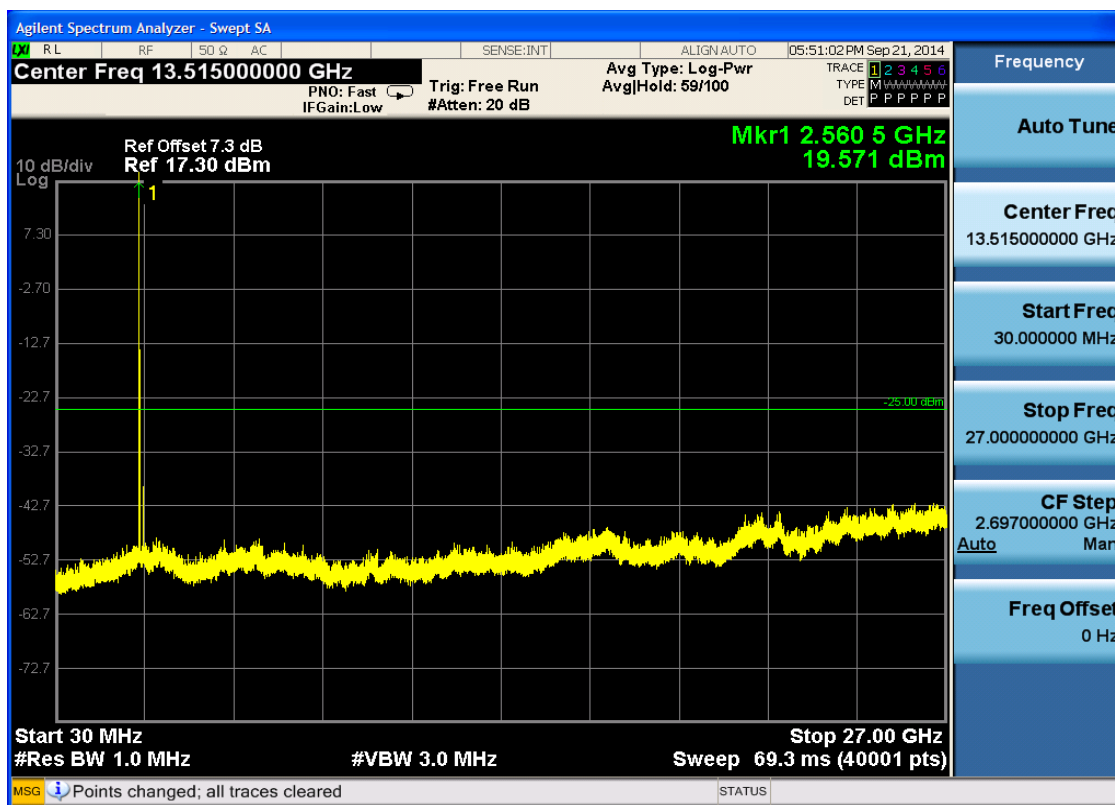


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





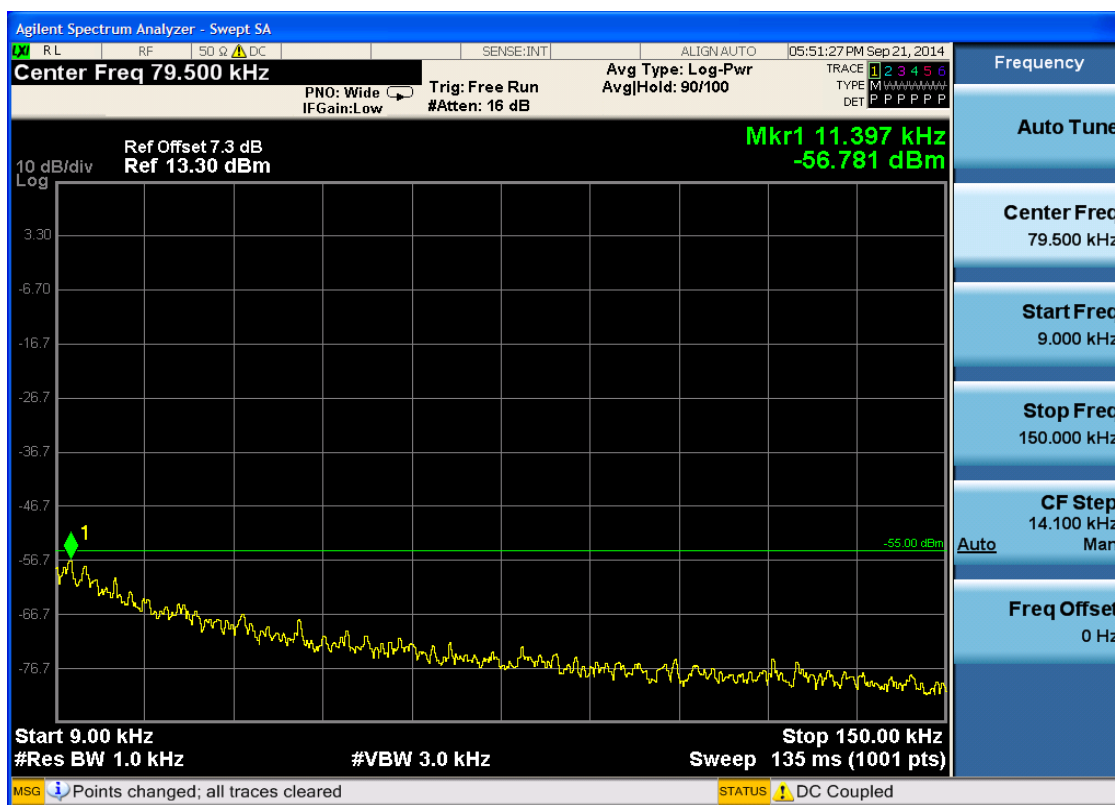


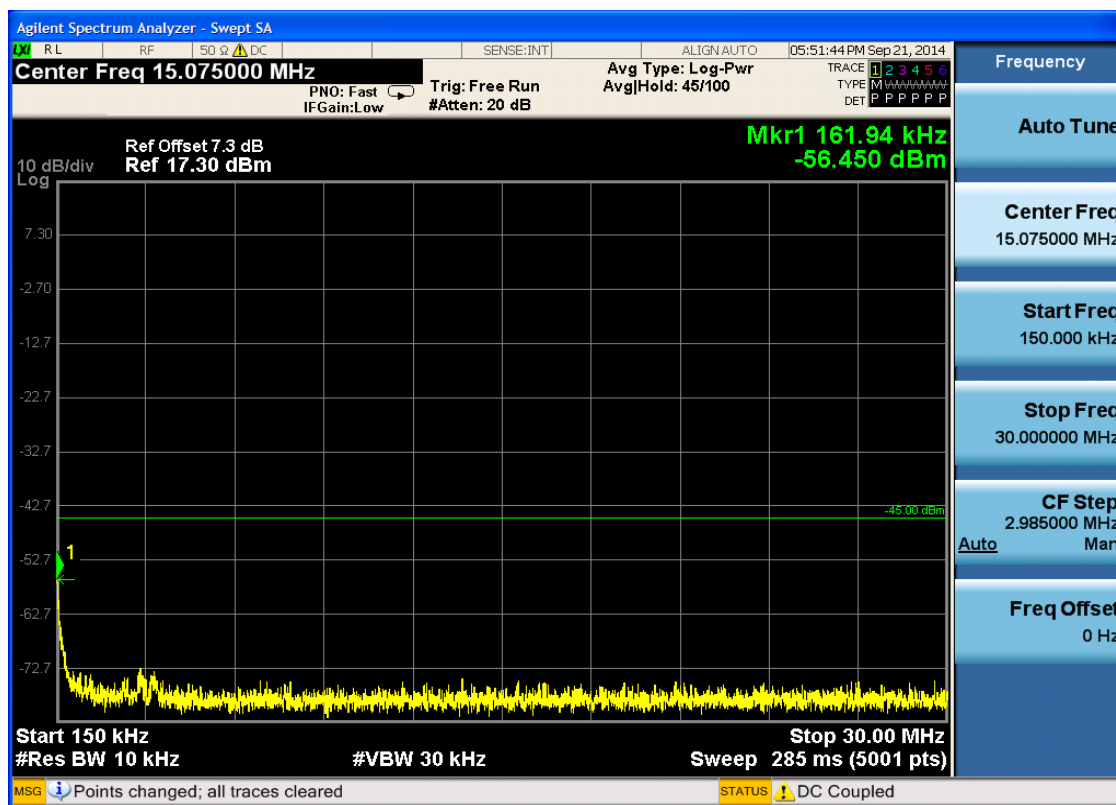


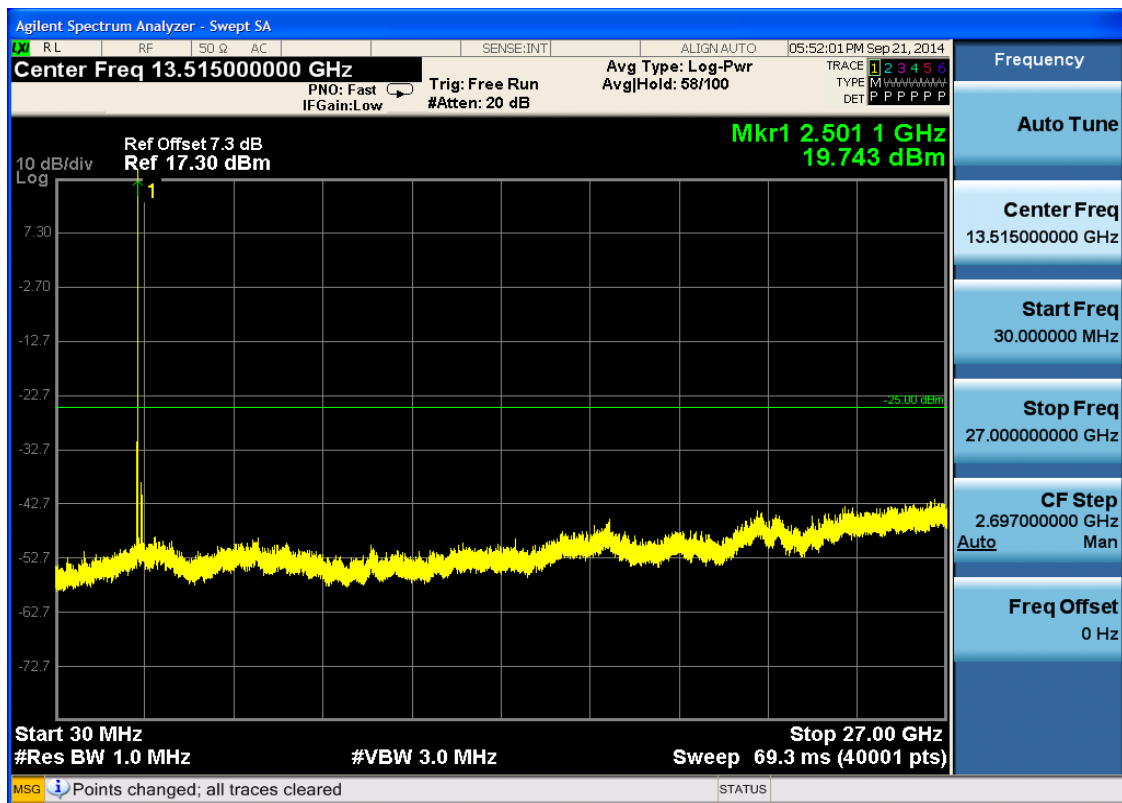
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

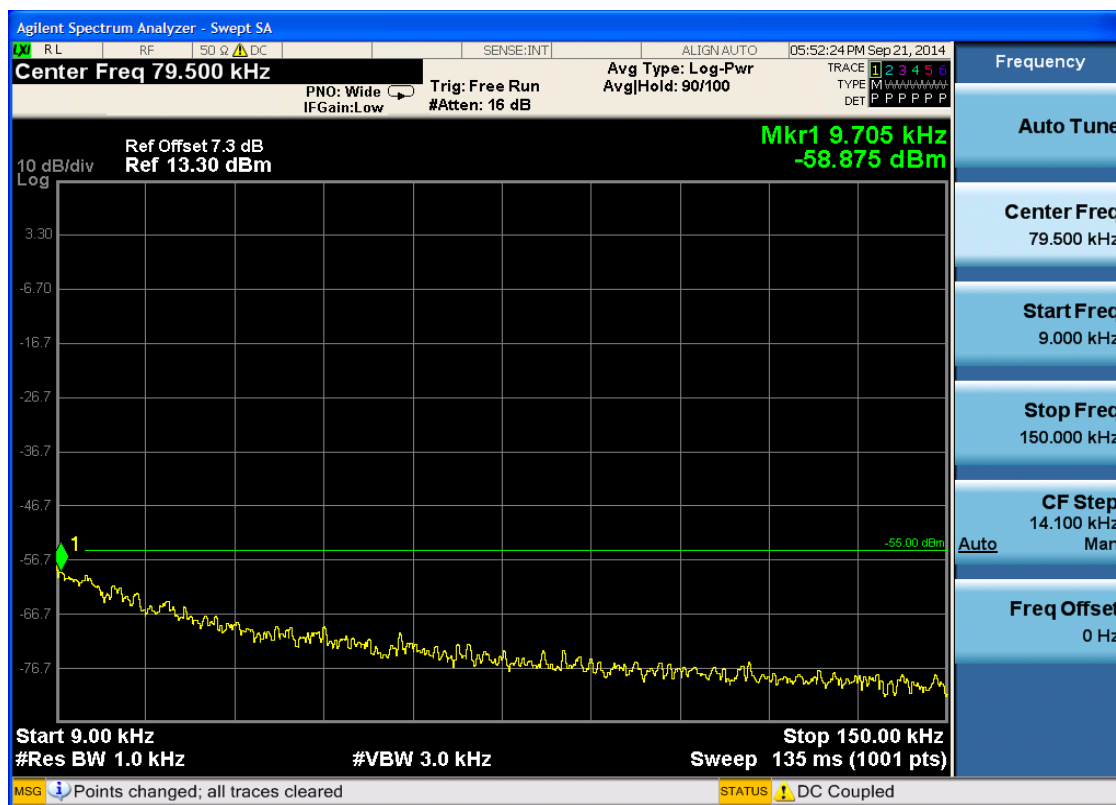


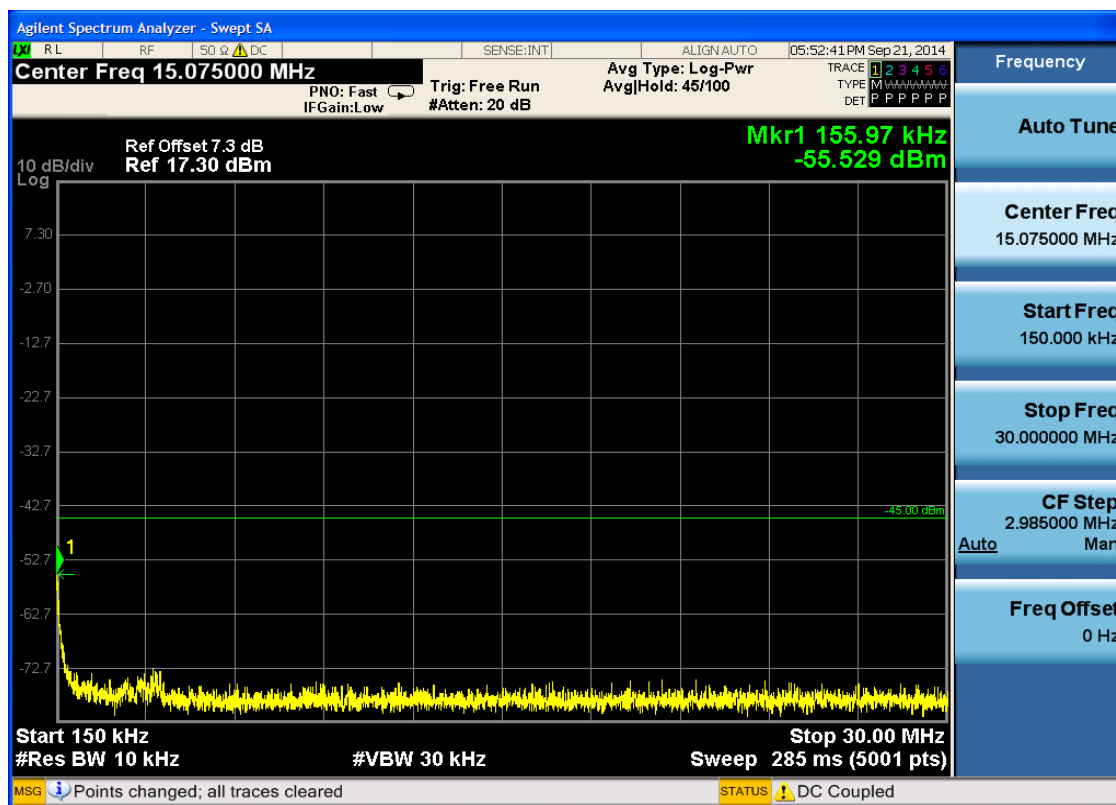


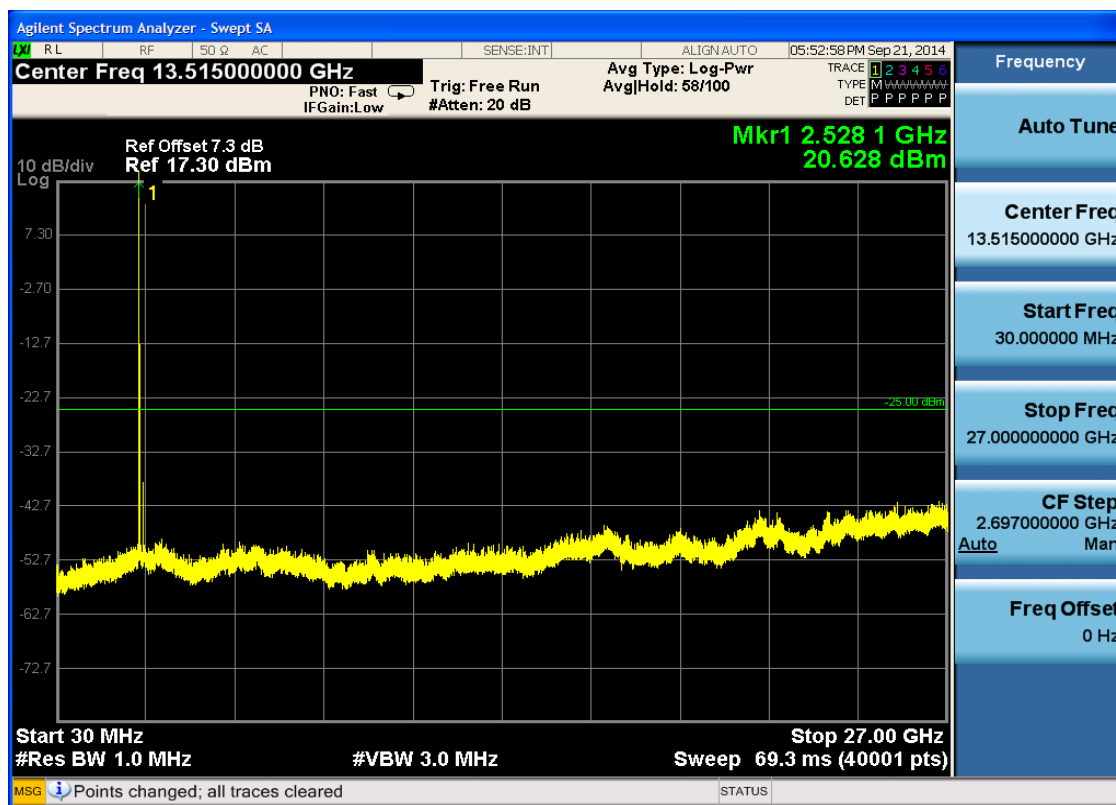


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

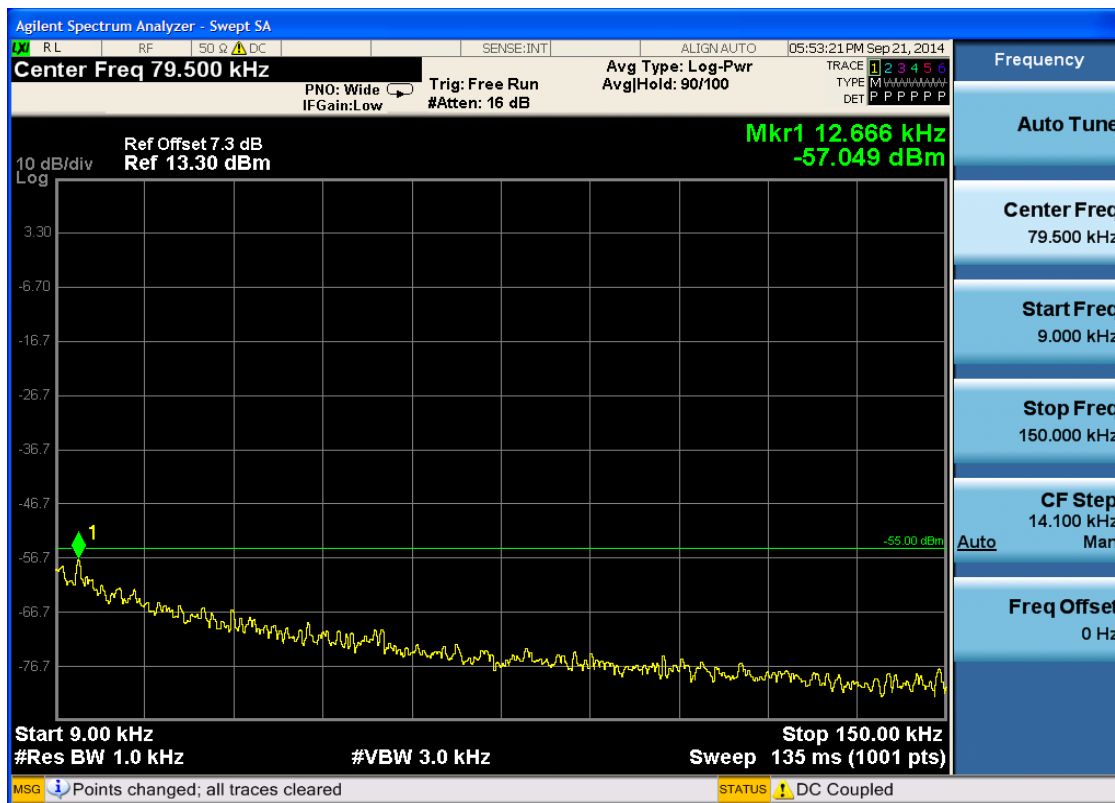


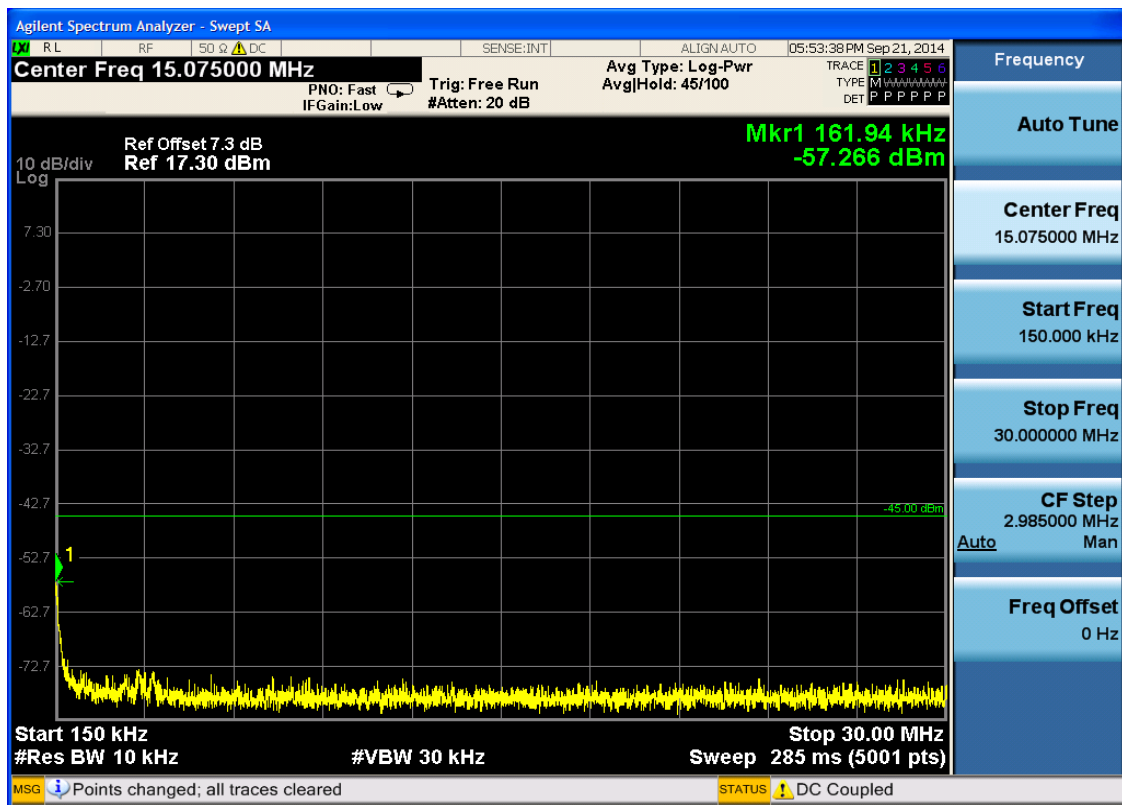


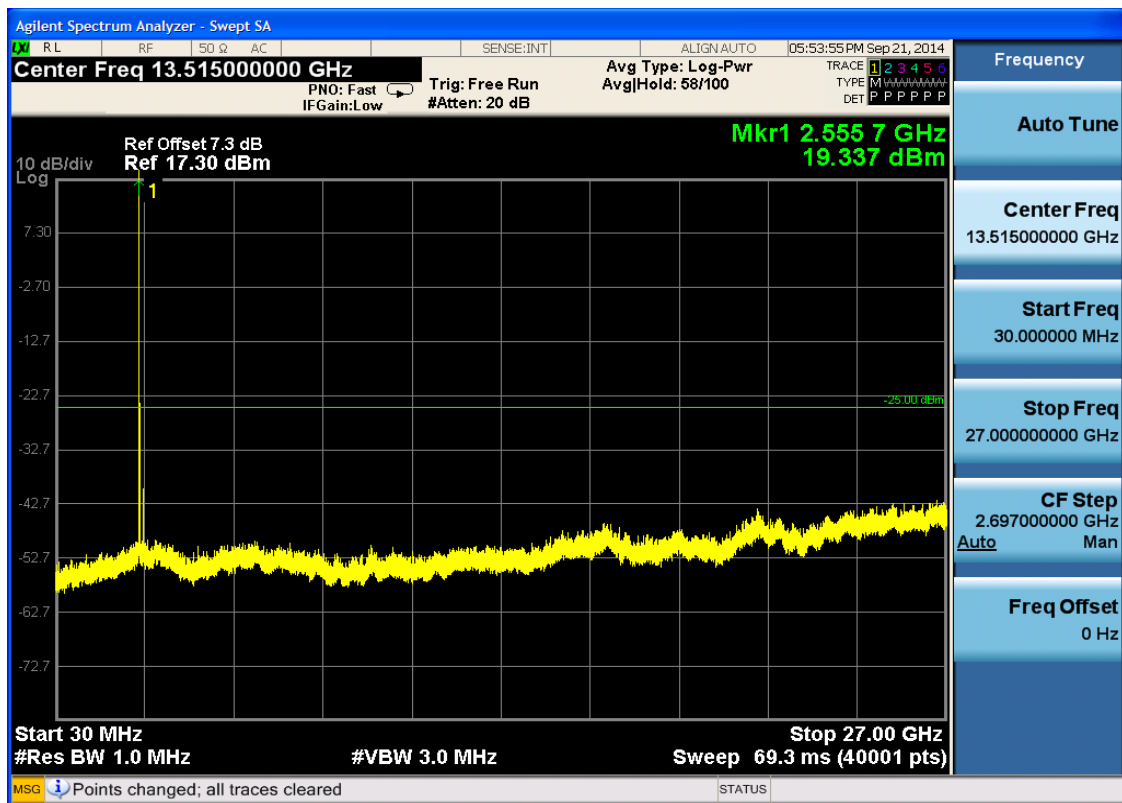


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



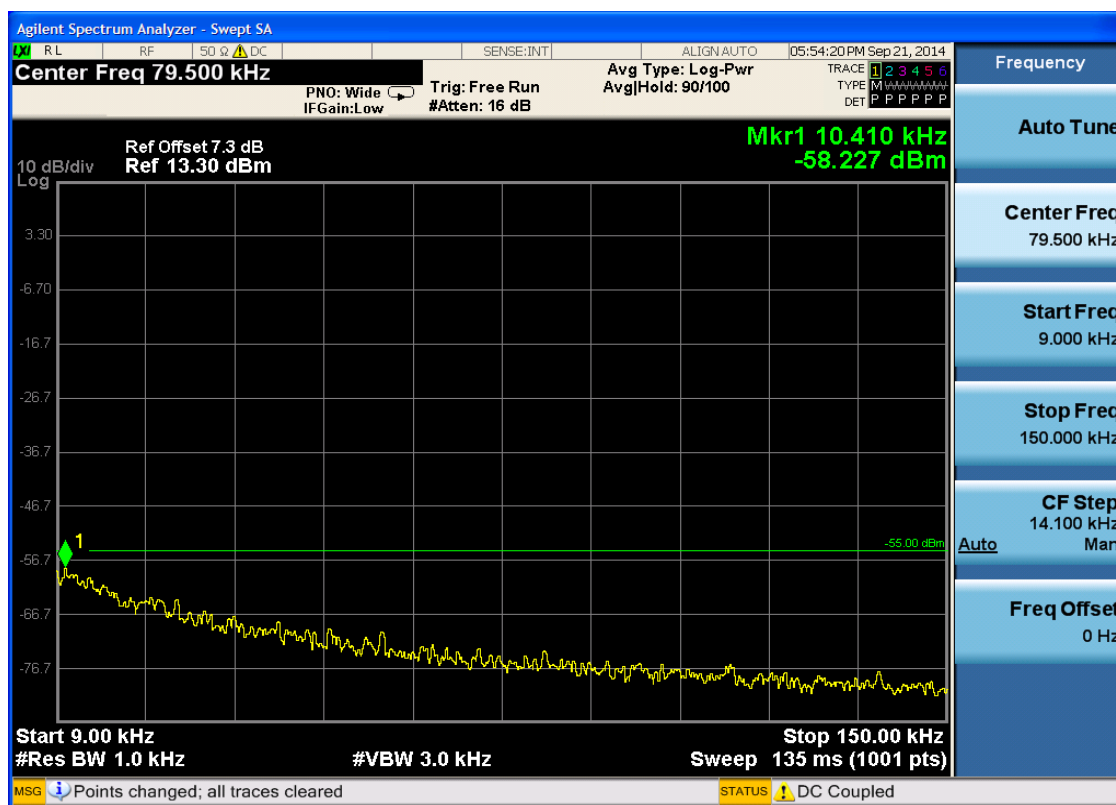


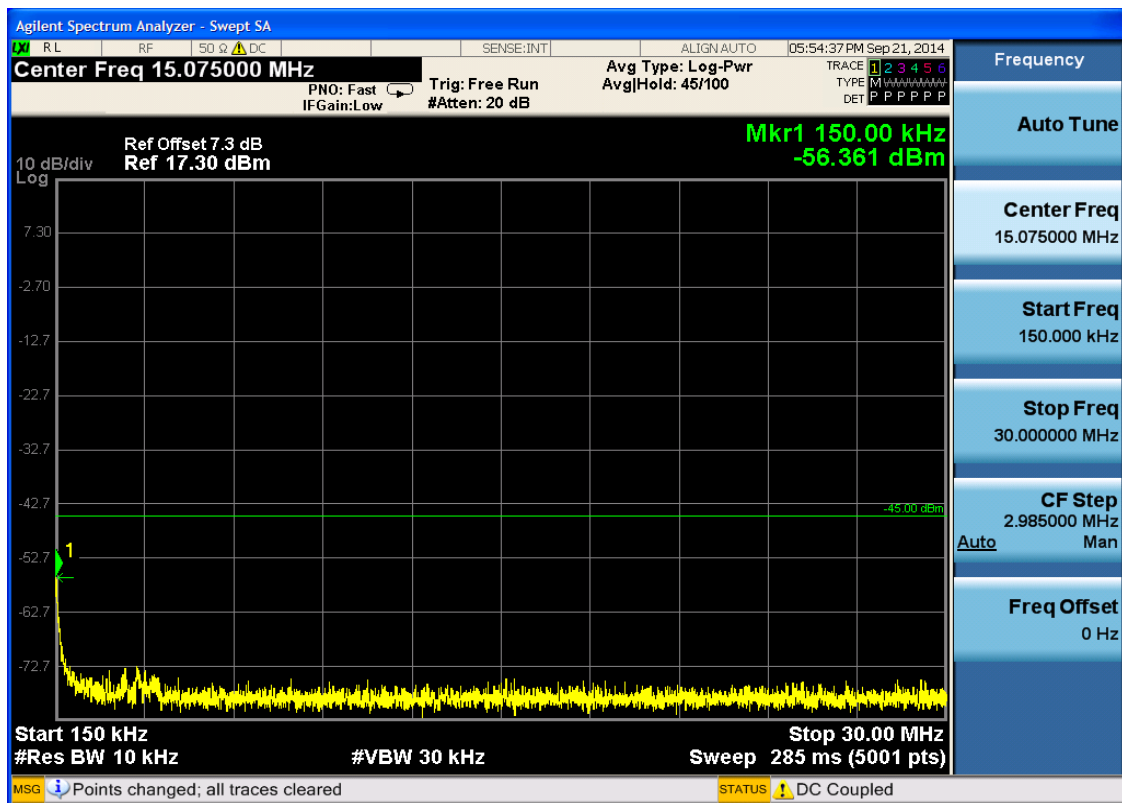


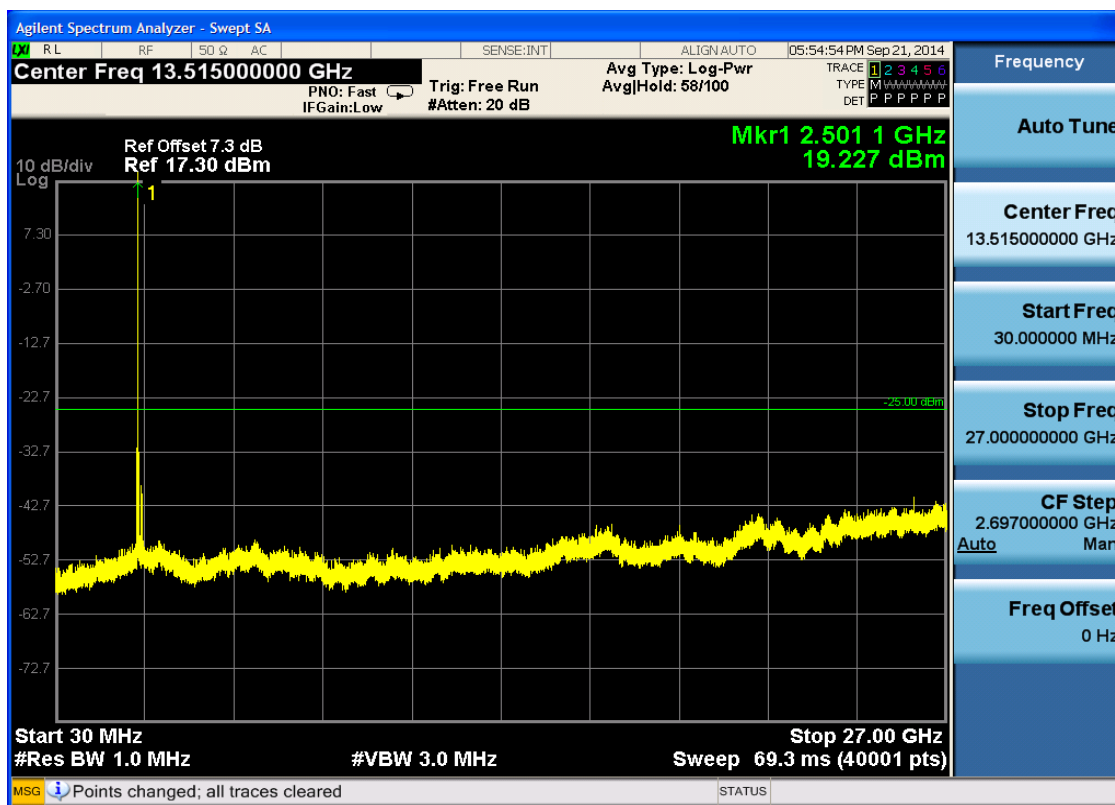
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

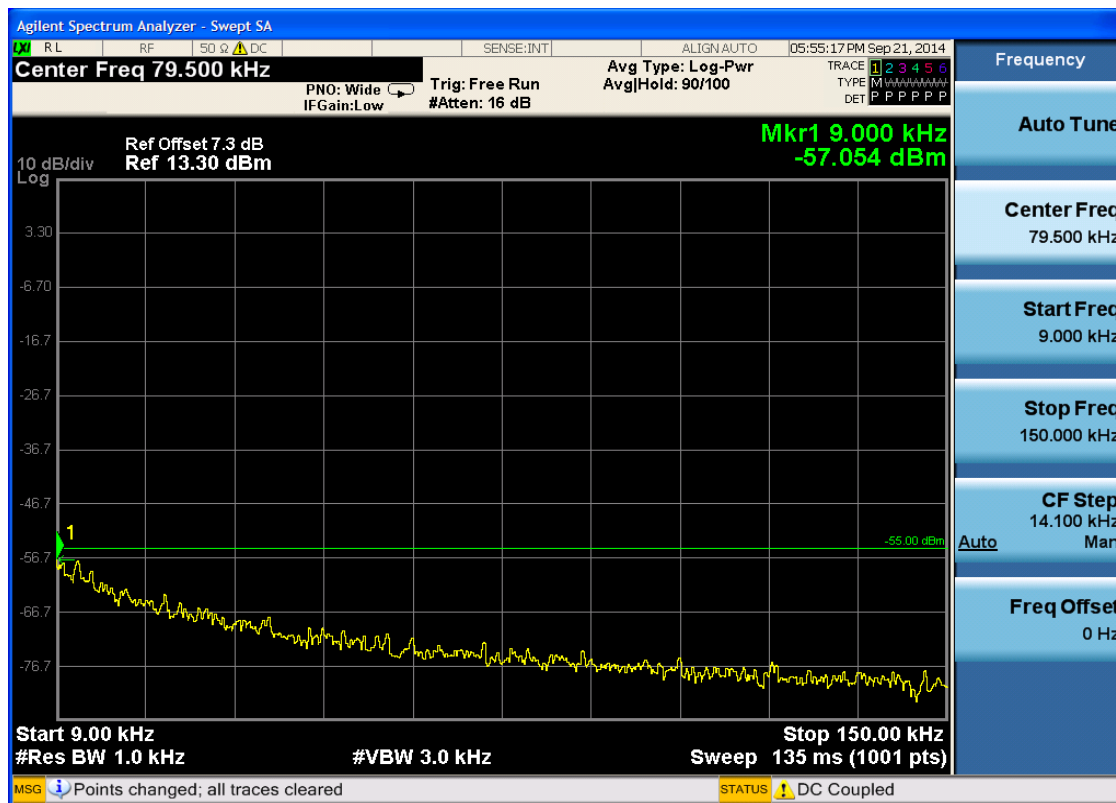


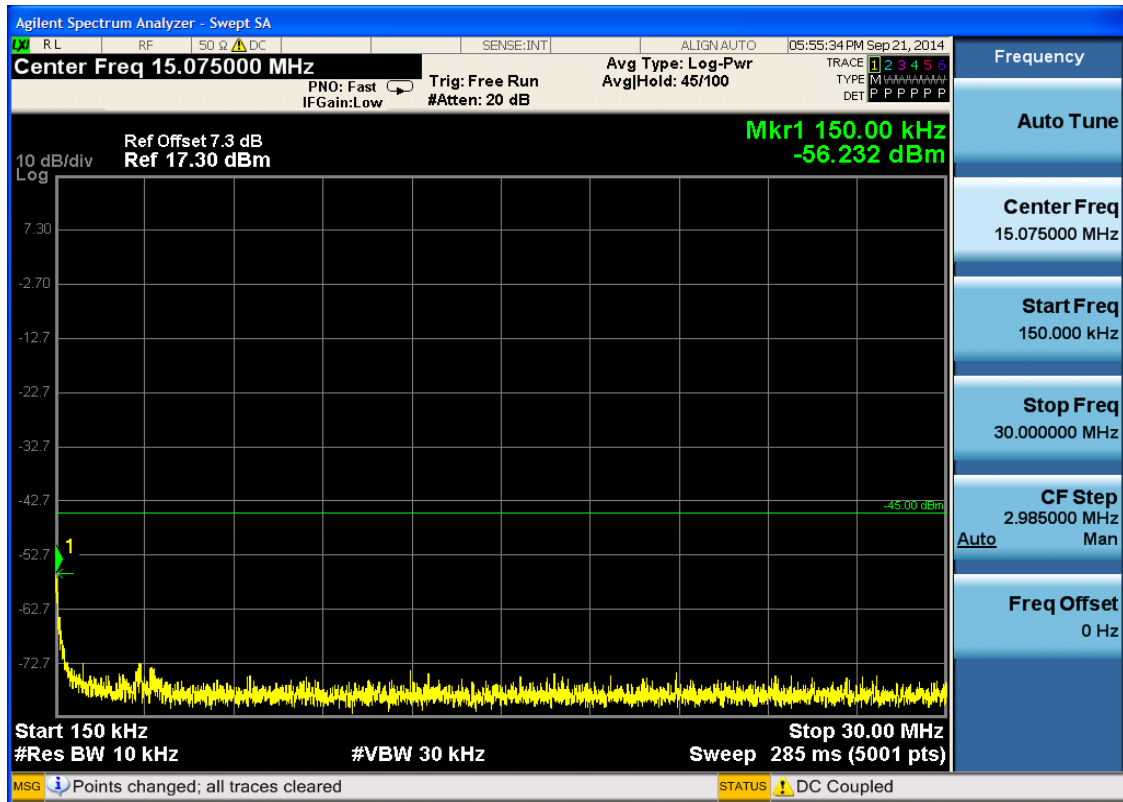


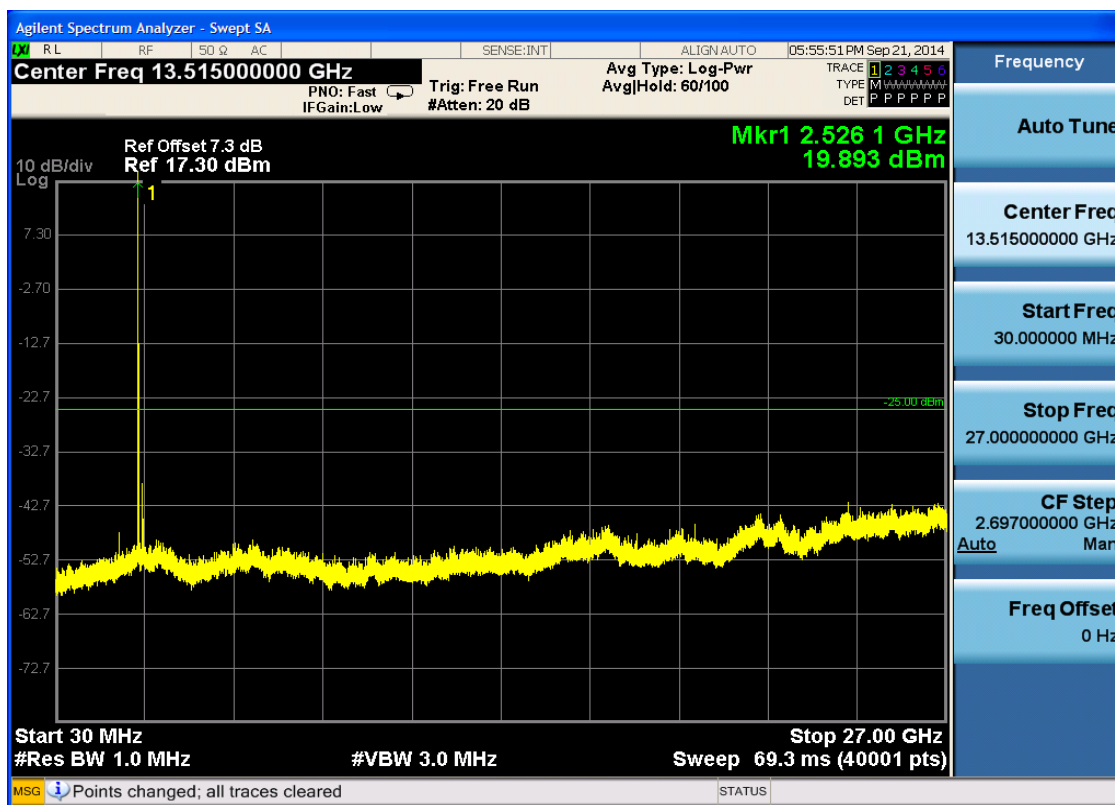


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

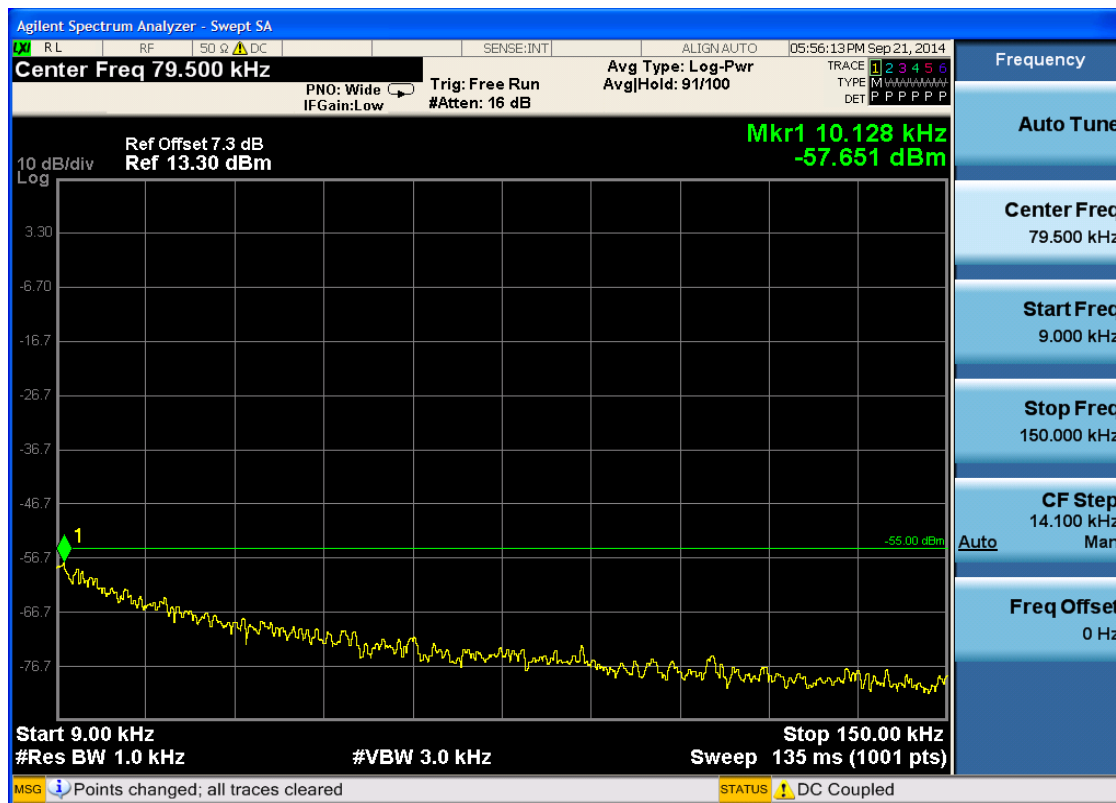


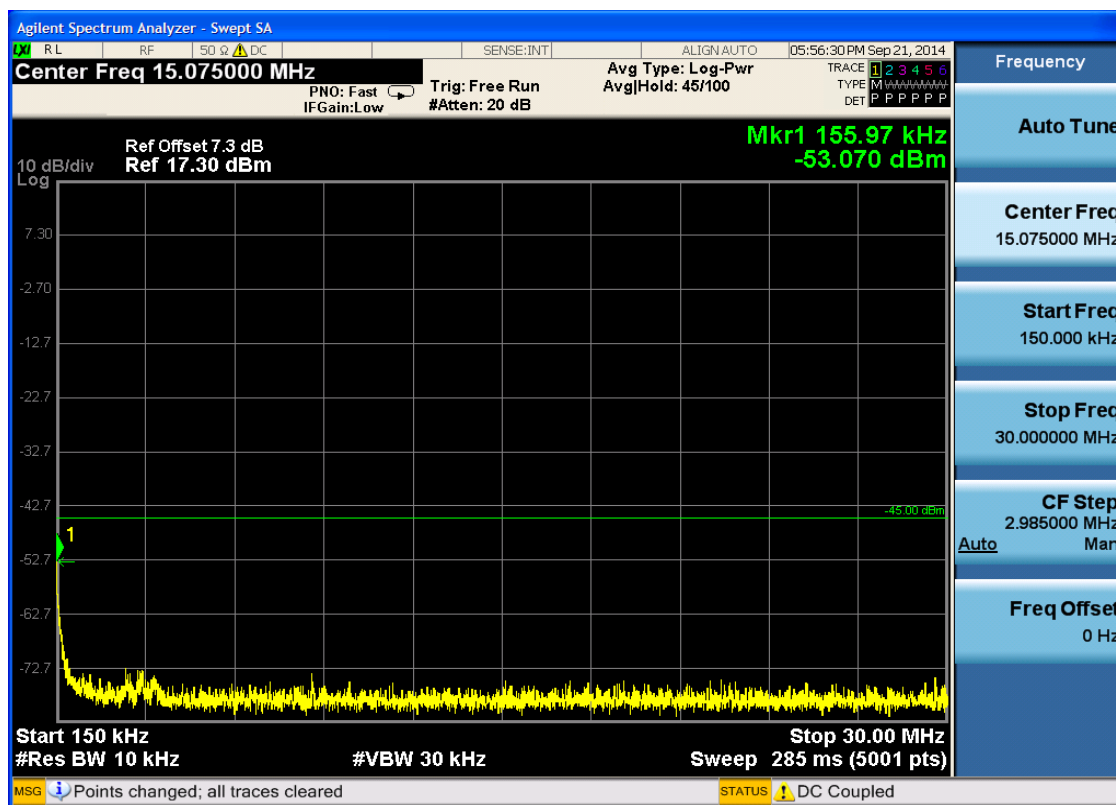


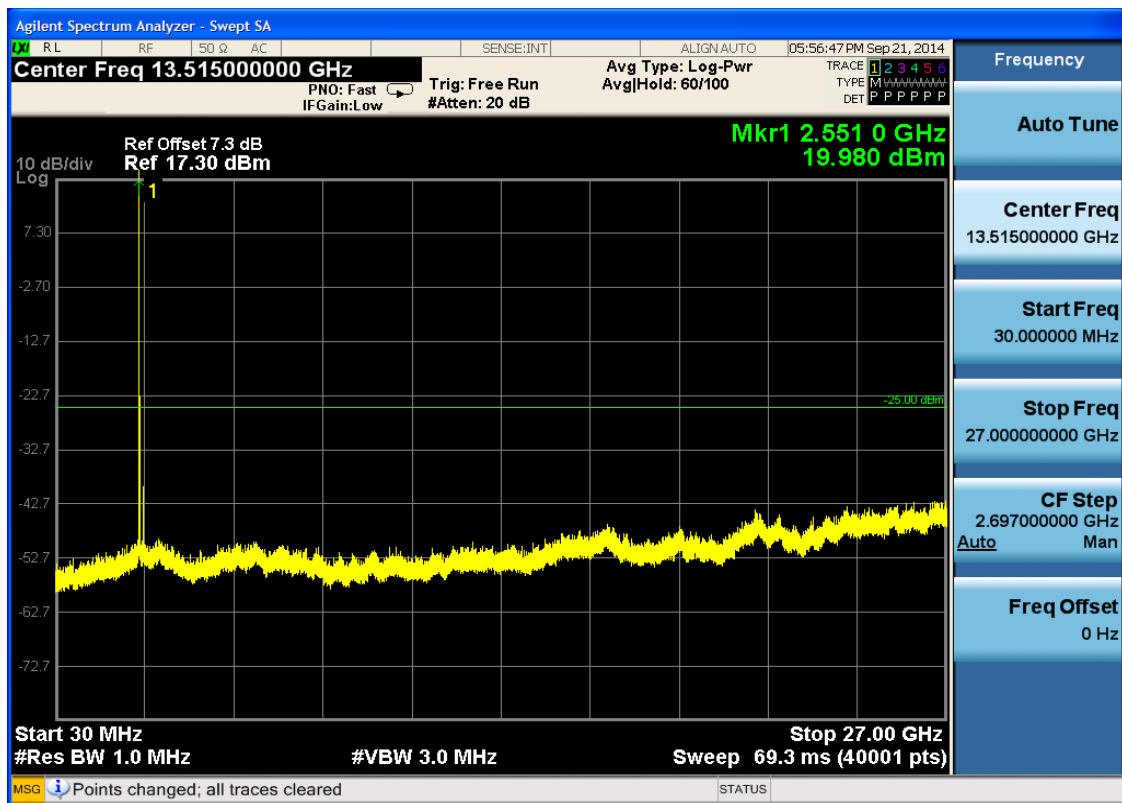


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 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

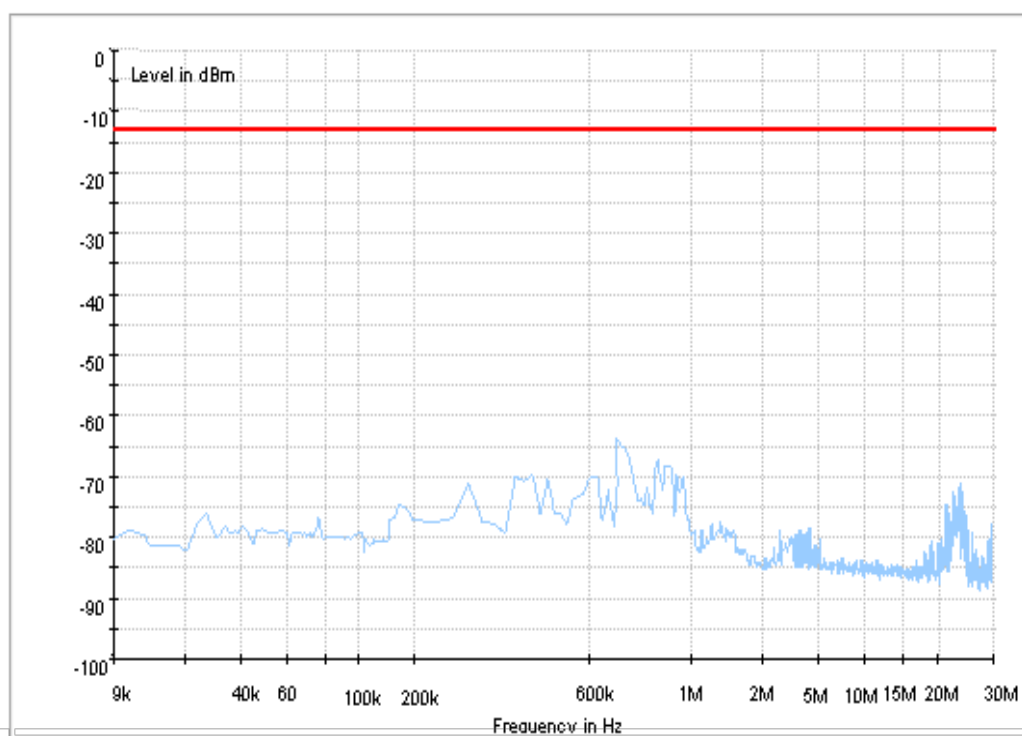
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

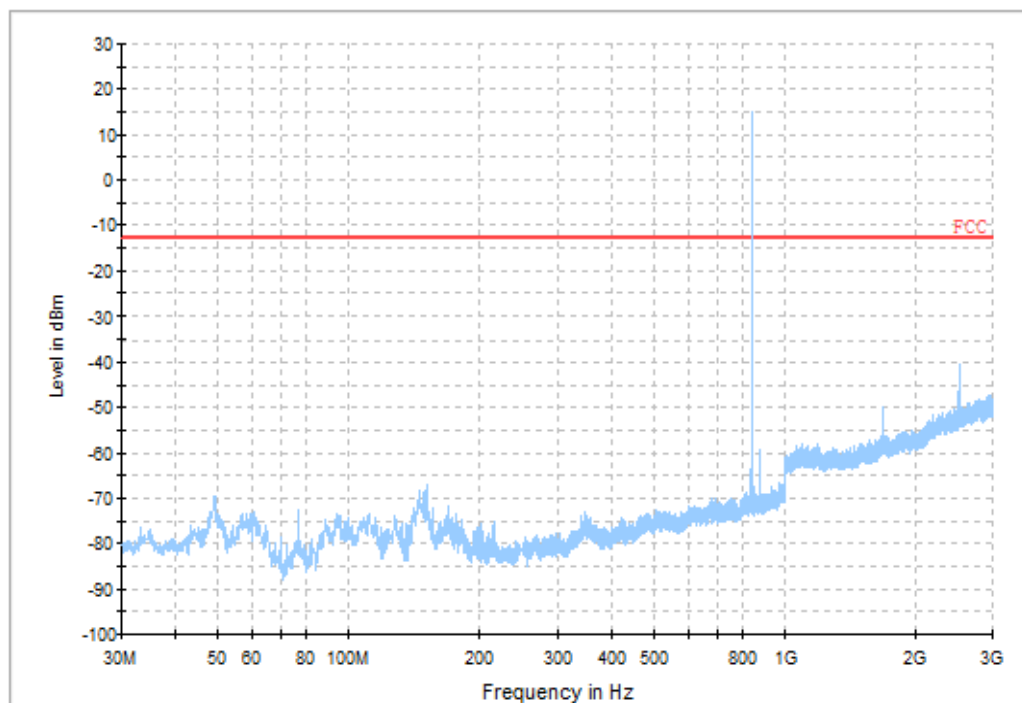
7.1 For GSM

7.1.1 Test Band = GSM850

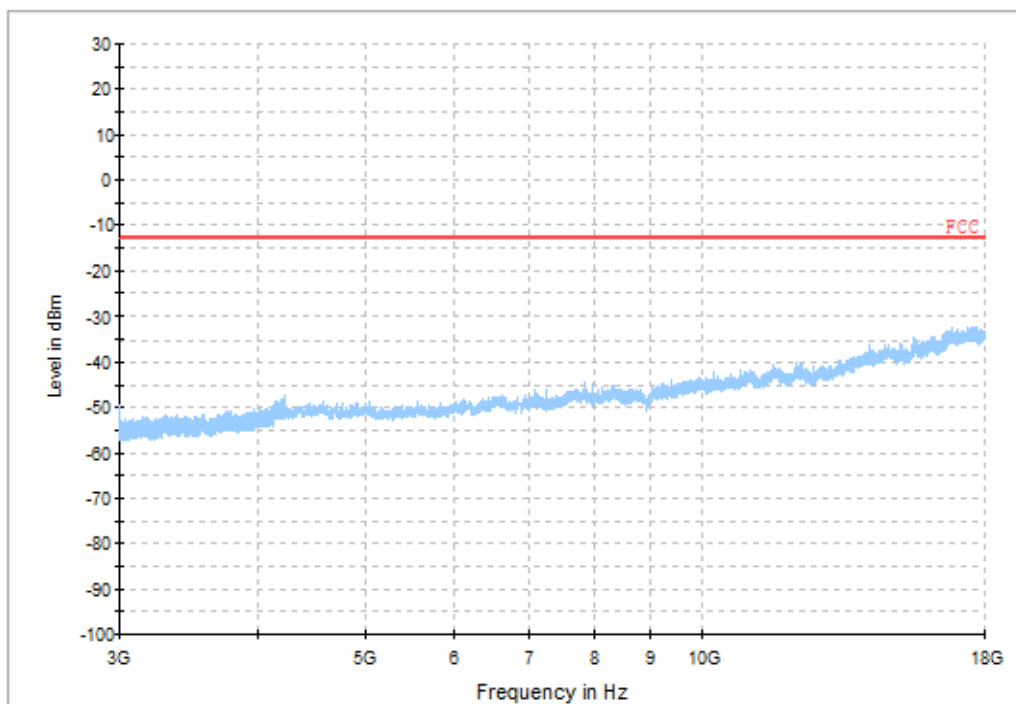
7.1.1.1 Test Mode = GSM/TM1



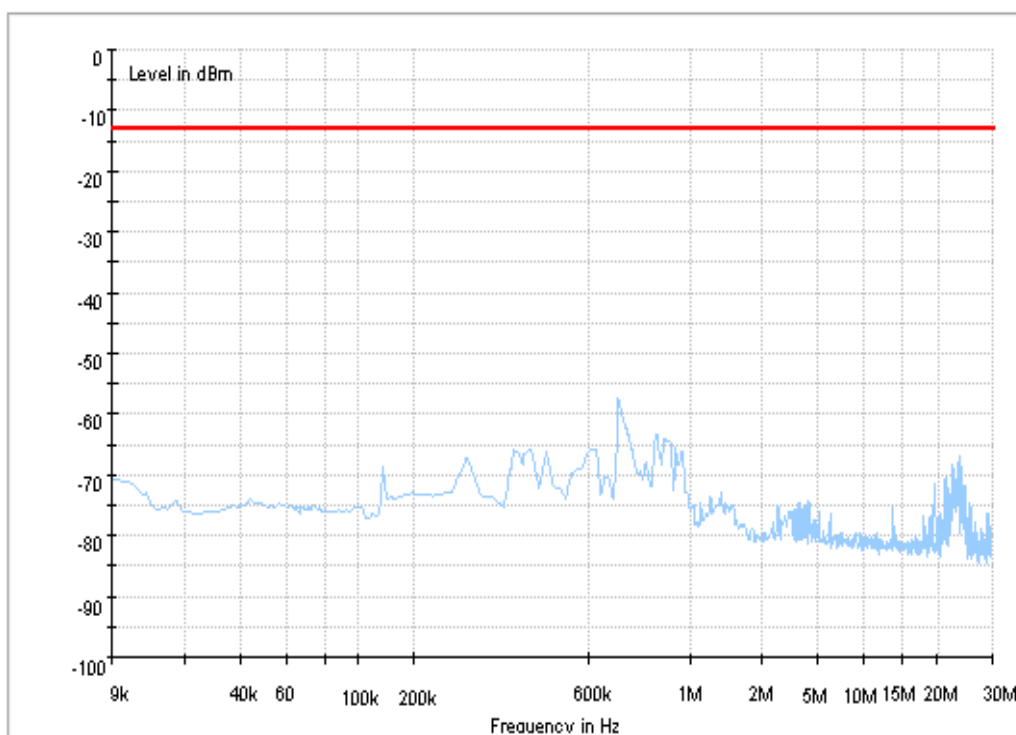
Copy of FCC PART22 GSM850_L



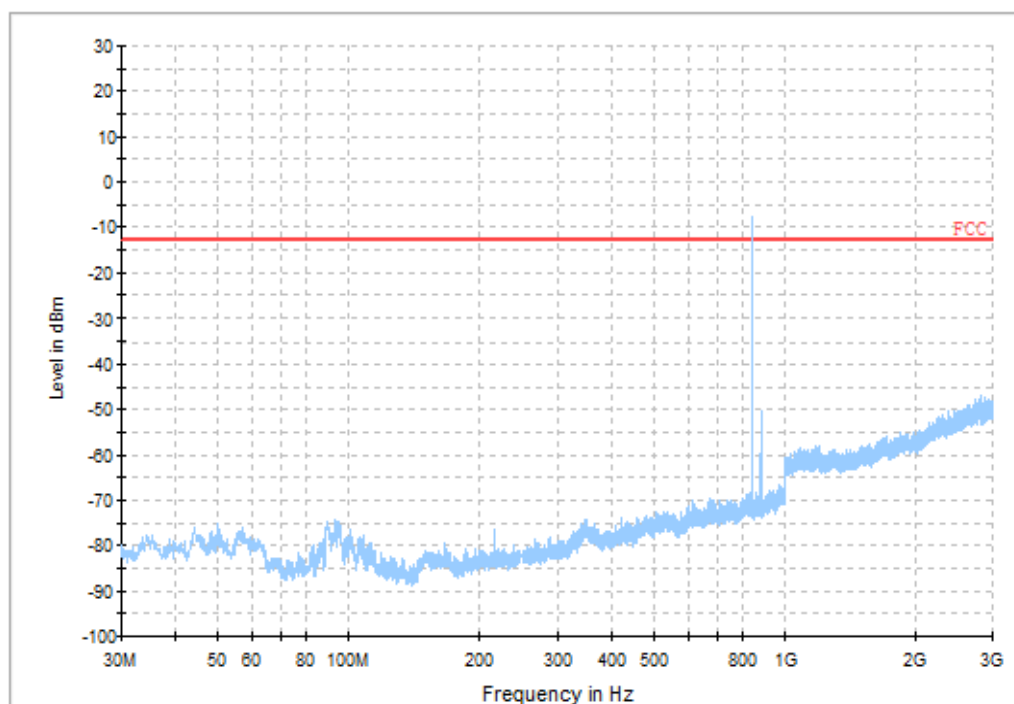
Copy of FCC PART22 GSM850_H



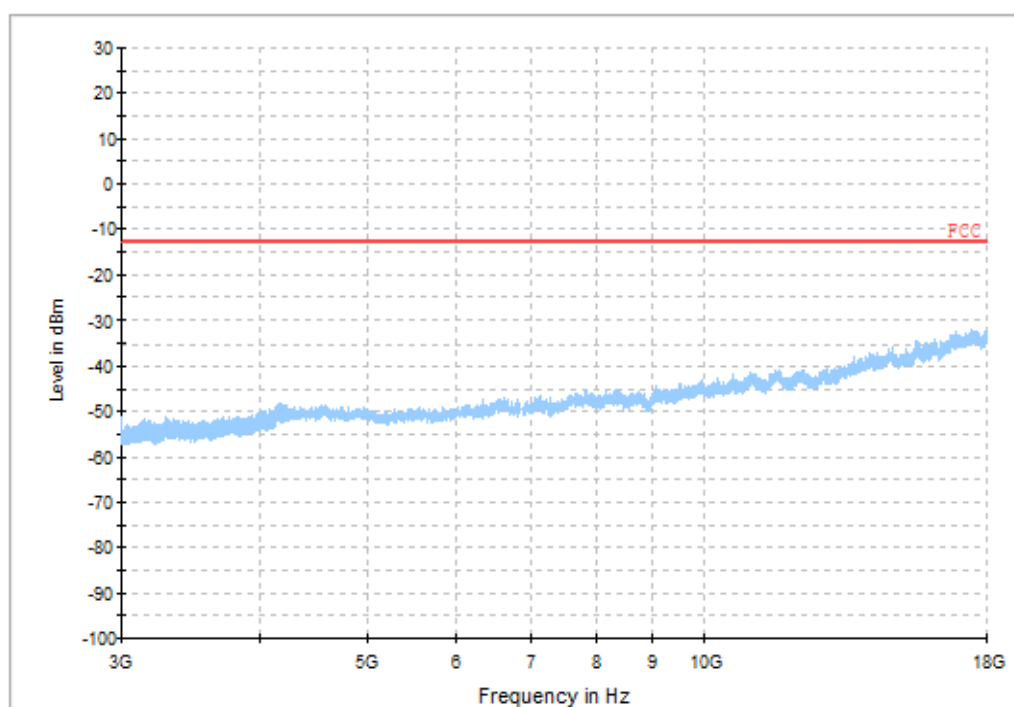
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

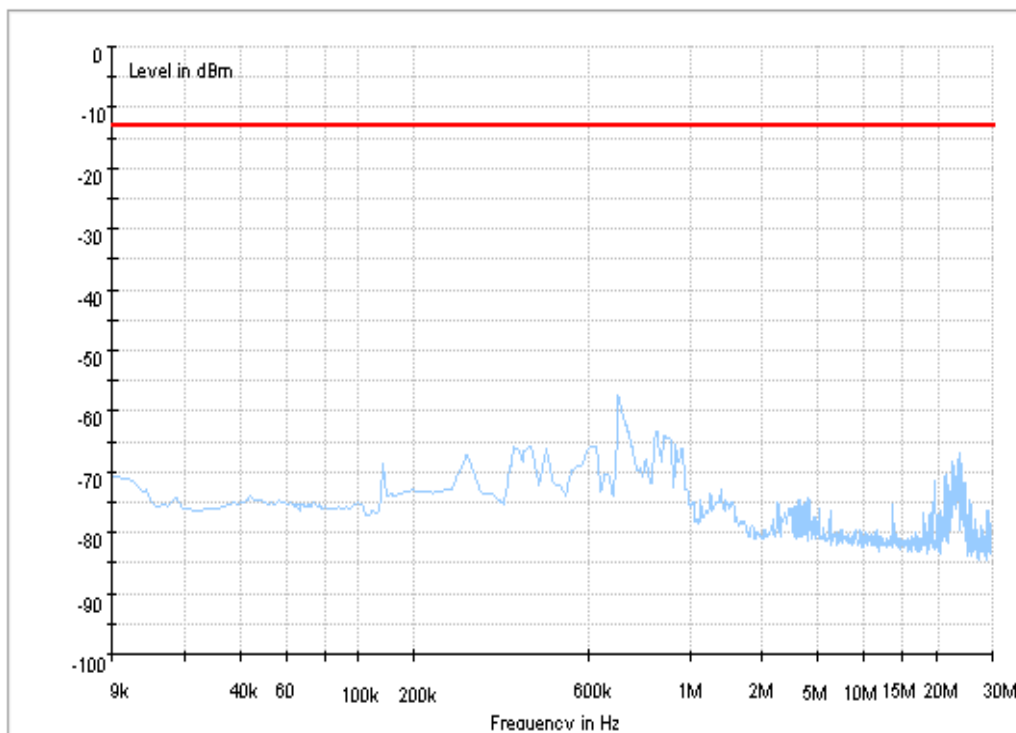


Copy of FCC PART22 GSM850_H

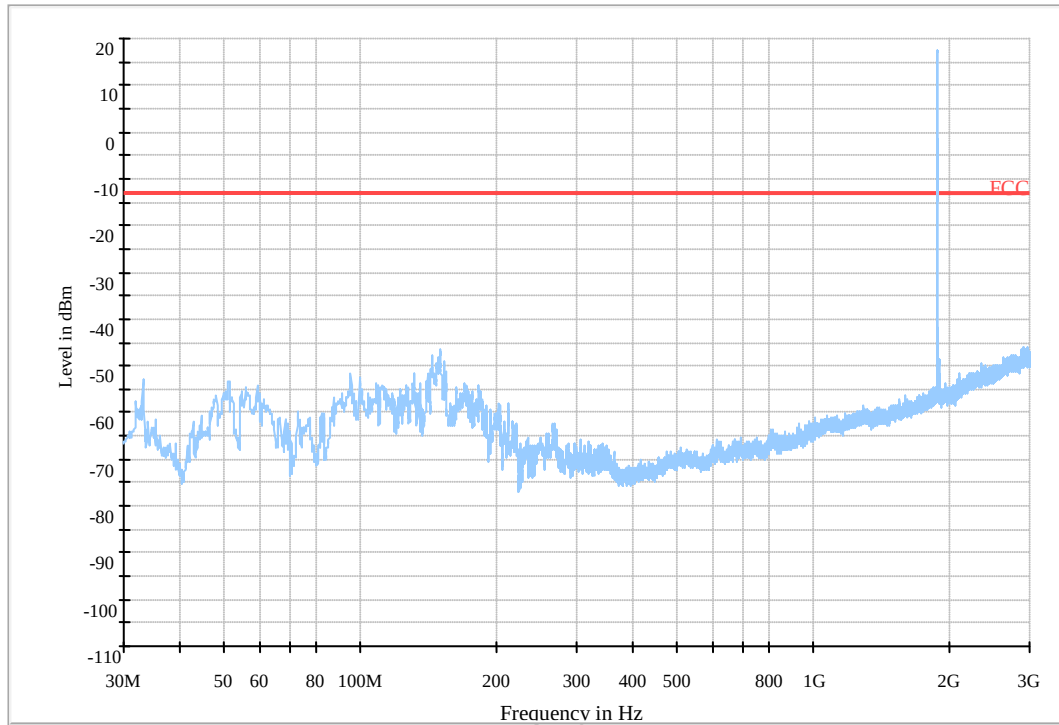


7.1.2 Test Band = GSM1900

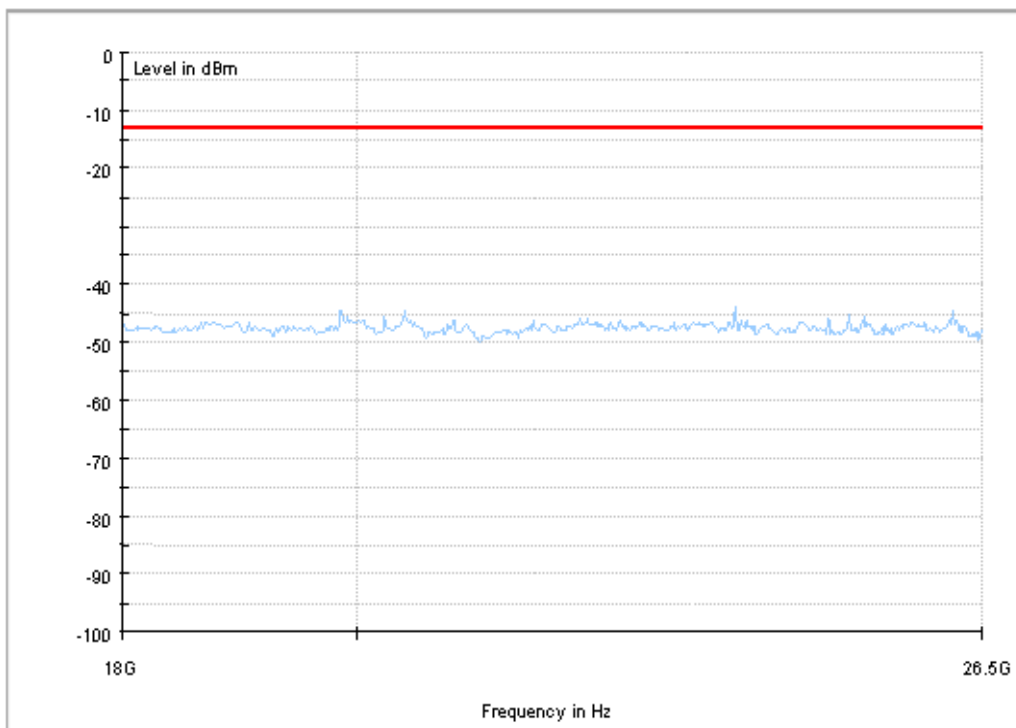
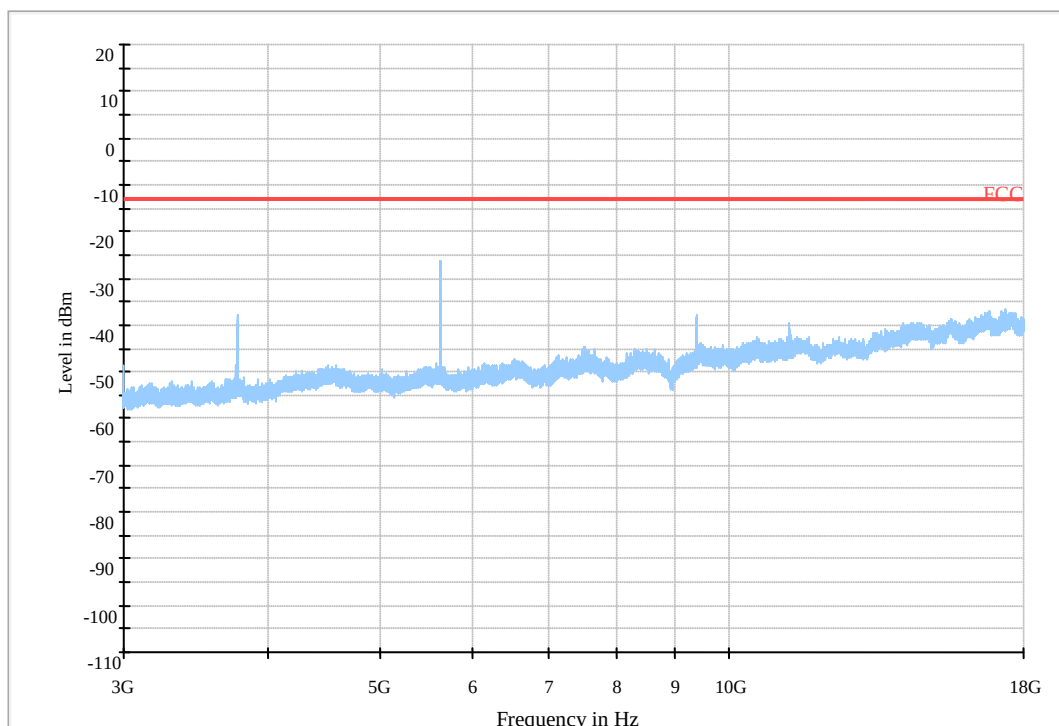
7.1.2.1 Test Mode = GSM/TM1



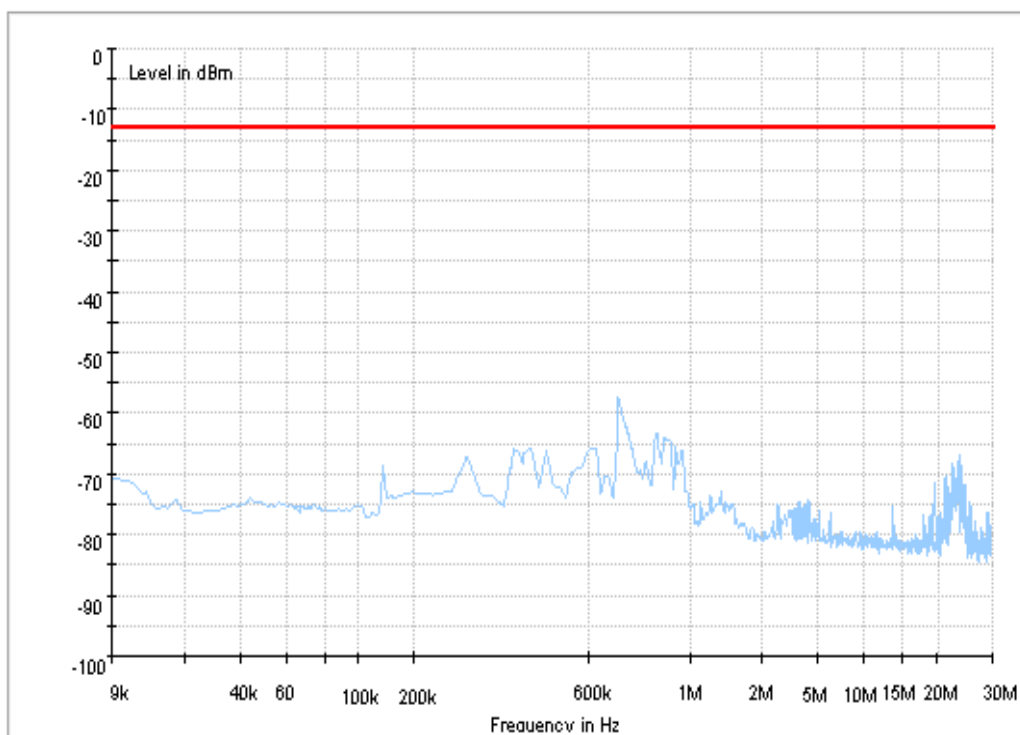
Copy of FCC PART24 GSM1900_L



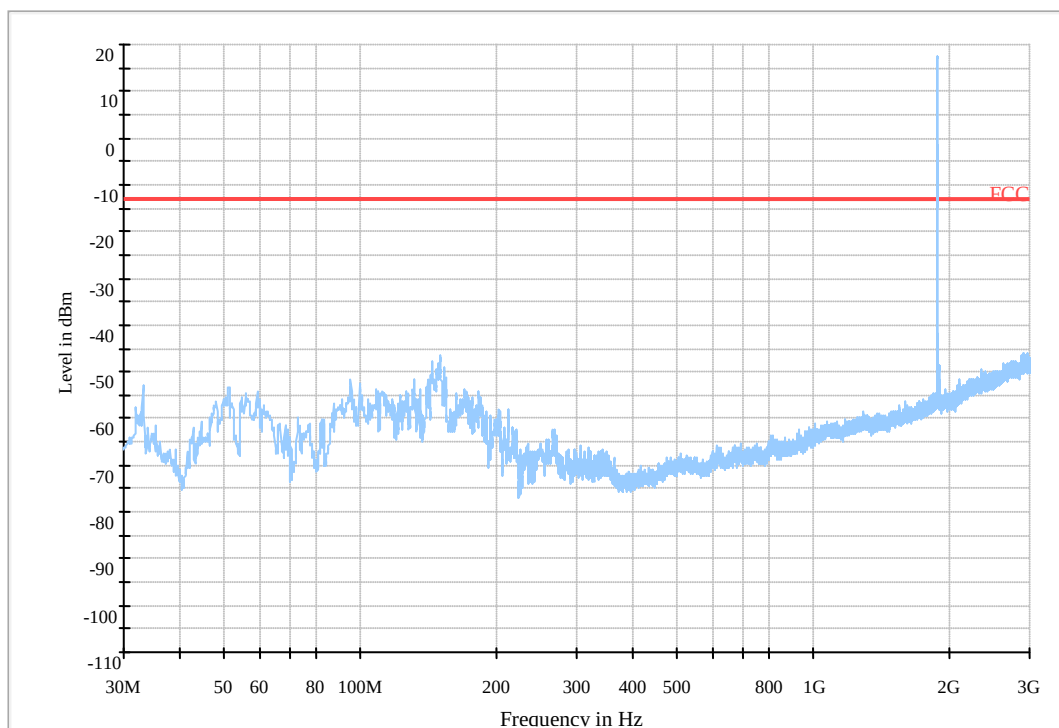
Copy of FCC PART24 GSM1900_H



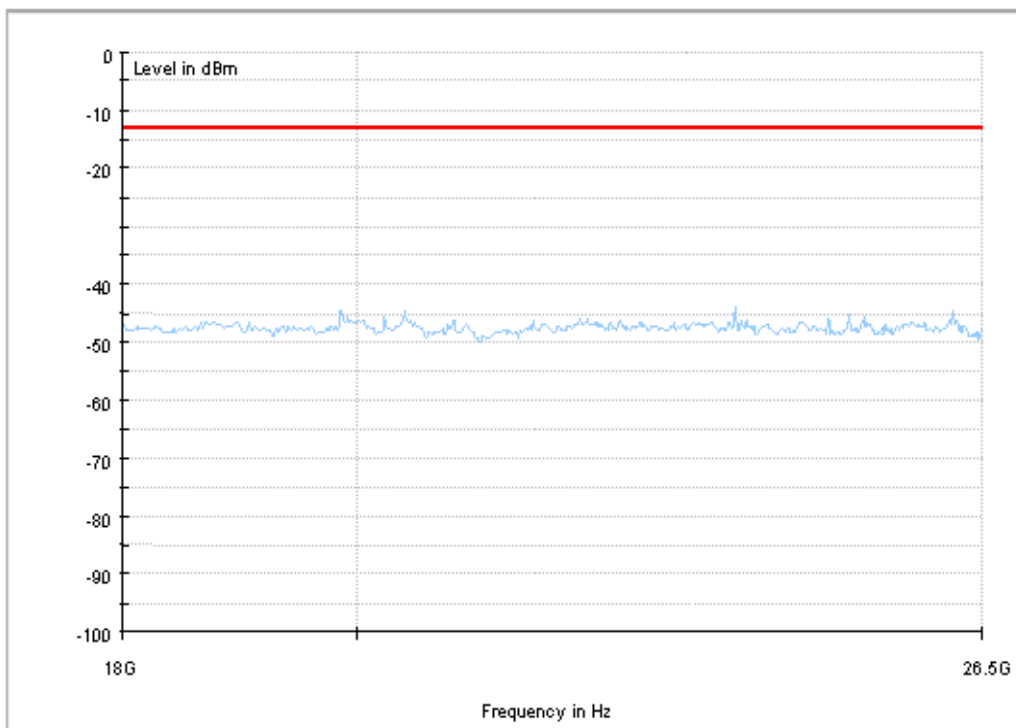
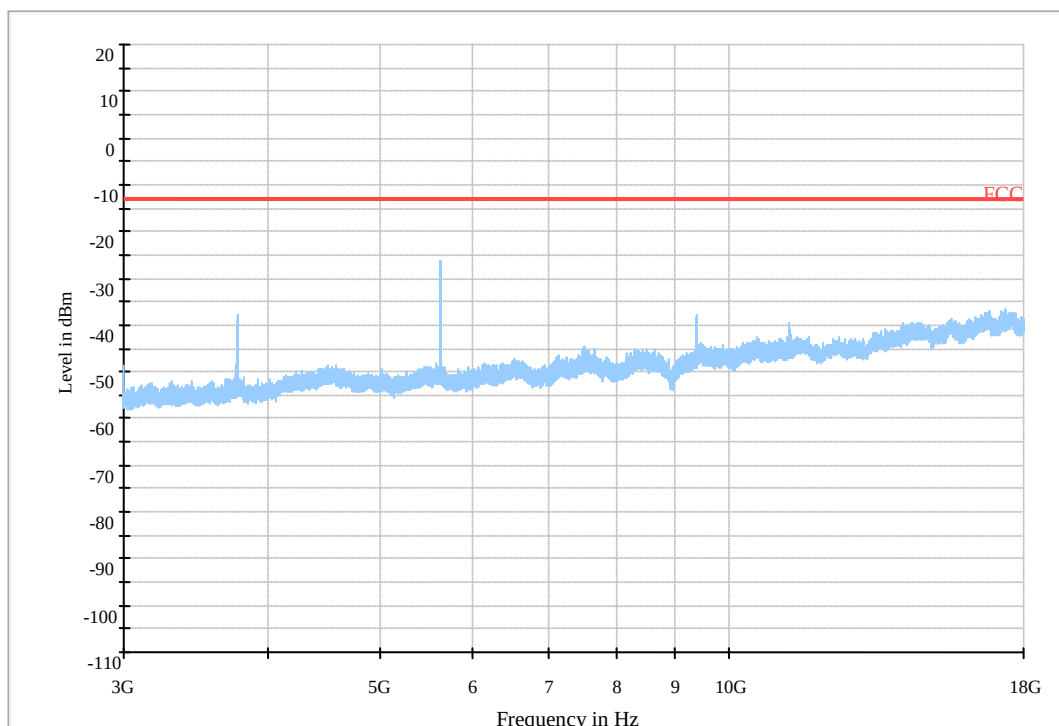
7.1.2.2 Test Mode = GSM/TM2



Copy of FCC PART24 GSM1900_L



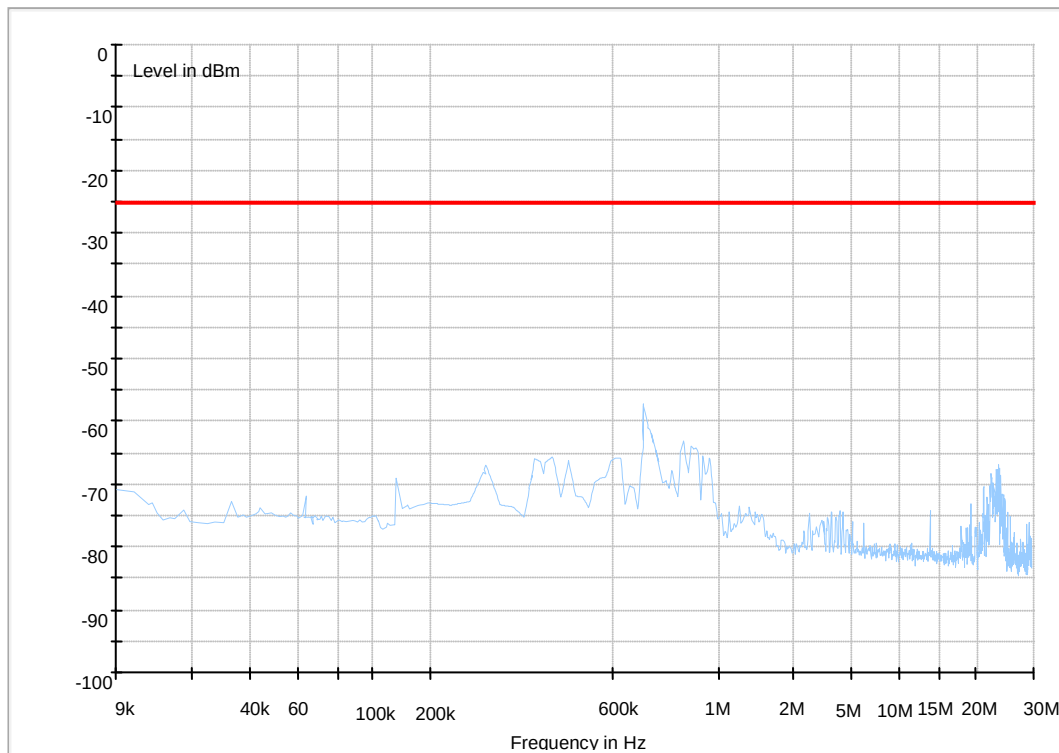
Copy of FCC PART24 GSM1900_H



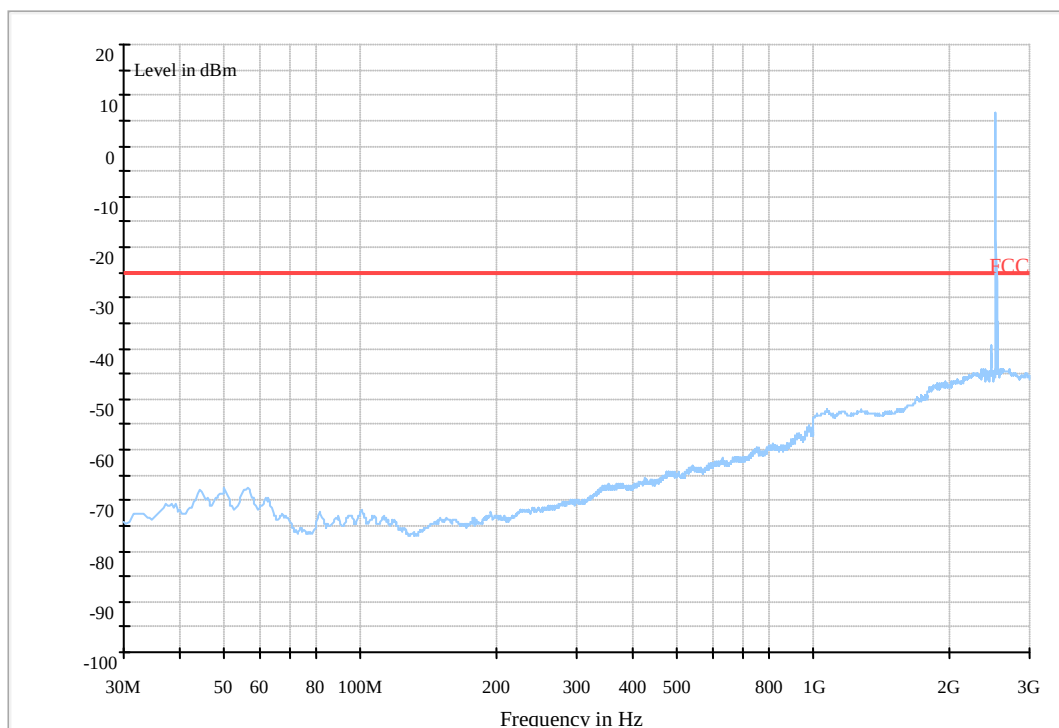
7.2 For LTE

7.2.1 Test Band = BAND7

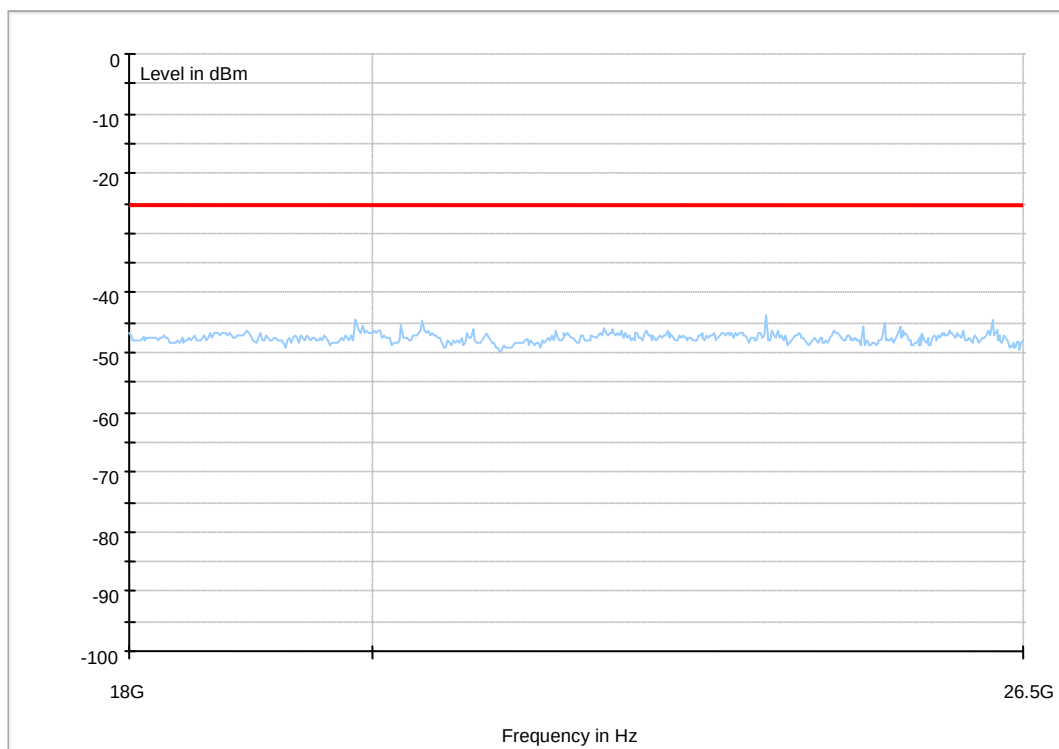
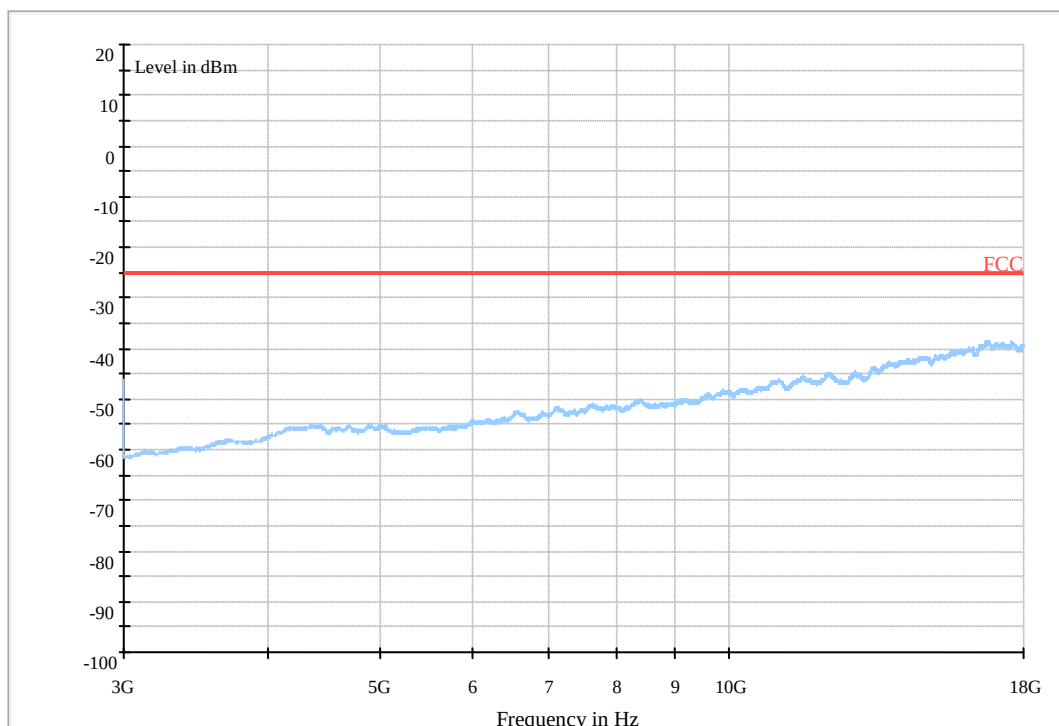
7.2.1.1 Test Bandwidth = 5



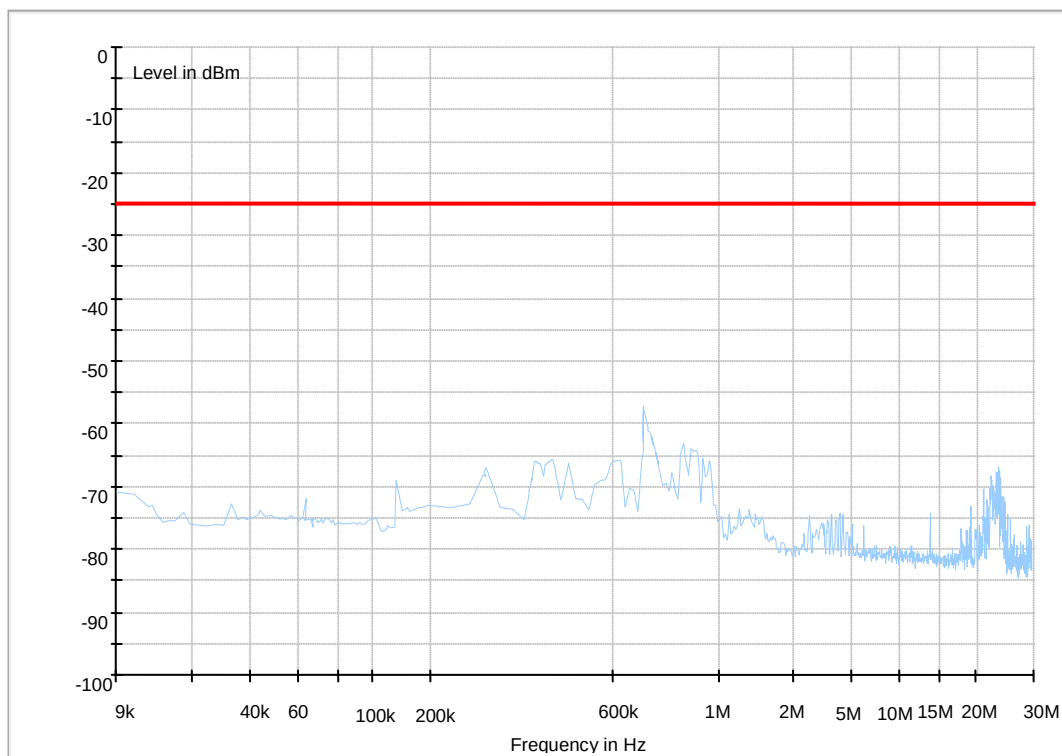
RSE-TX-DIRECTOR ABOVE 1.5G_L



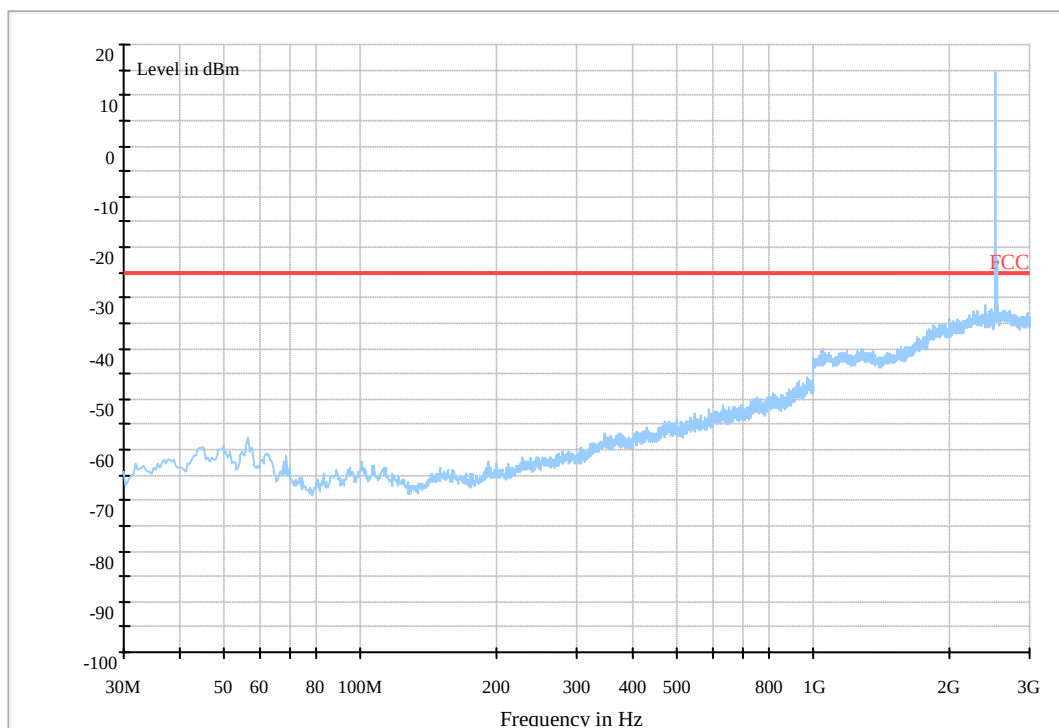
RSE-TX-DIRECTOR ABOVE 1.5G_H



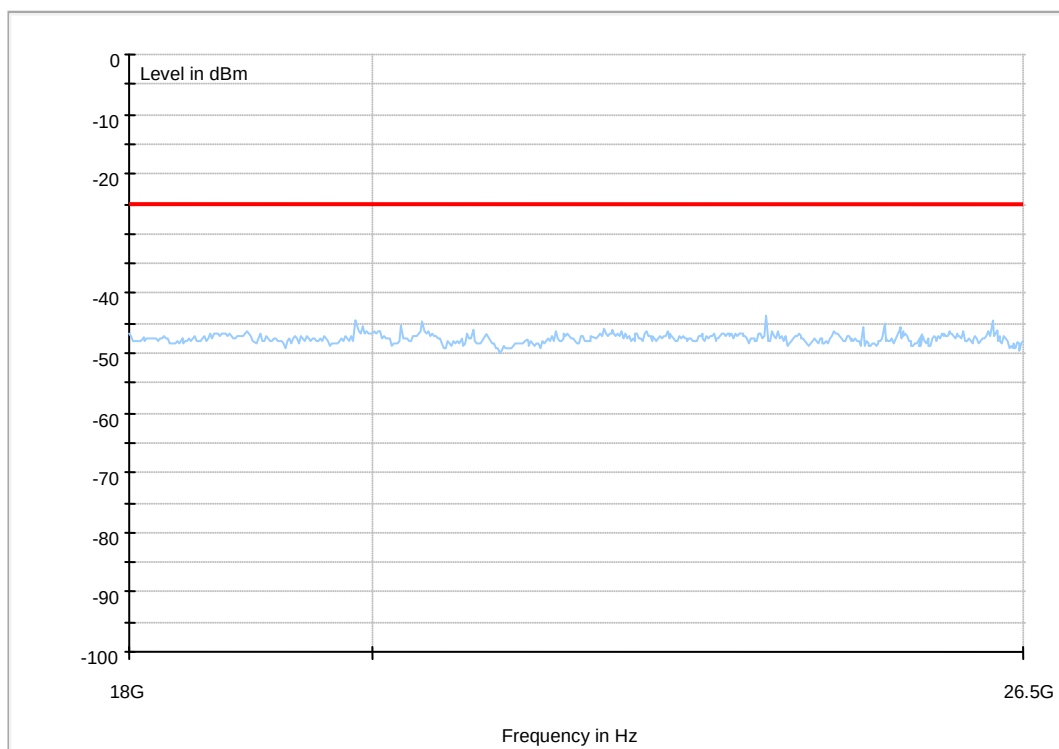
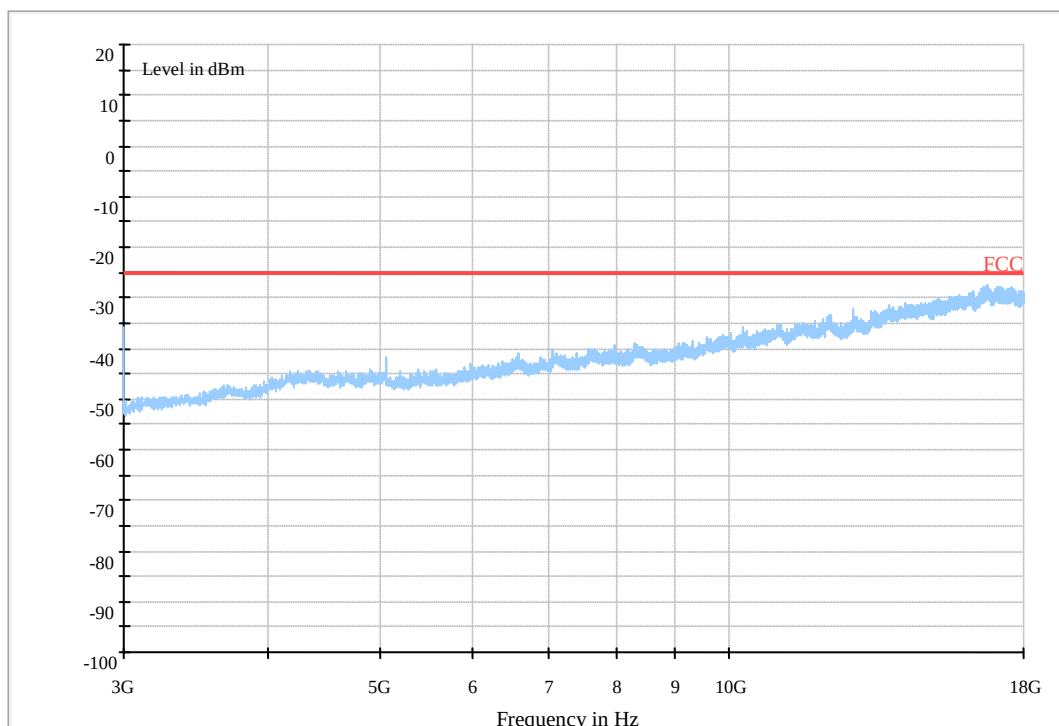
7.2.1.2 Test Bandwidth = 20



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 GSM

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	0.06	0.00007	PASS
				VN	-2.71	-0.00329	PASS
				VH	-5.94	-0.00721	PASS
		MCH	TN	VL	-5.75	-0.00687	PASS
				VN	-7.94	-0.00949	PASS
				VH	-2.39	-0.00286	PASS
		HCH	TN	VL	-2.97	-0.0035	PASS
				VN	-6.59	-0.00776	PASS
				VH	-10.07	-0.01186	PASS
	GSM/TM2	LCH	TN	VL	-7.68	-0.00932	PASS
				VN	-0.36	-0.00044	PASS
				VH	-3.36	-0.00408	PASS
		MCH	TN	VL	-0.61	-0.00073	PASS
				VN	-6.94	-0.0083	PASS
				VH	-6.49	-0.00776	PASS
		HCH	TN	VL	-3.03	-0.00357	PASS
				VN	-2.26	-0.00266	PASS
				VH	-8.14	-0.00959	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-4.52	-0.00244	PASS
				VN	0.52	0.00028	PASS
				VH	-11.04	-0.00597	PASS
		MCH	TN	VL	-6.52	-0.00347	PASS
				VN	-14.40	-0.00766	PASS
				VH	-8.78	-0.00467	PASS
		HCH	TN	VL	-10.59	-0.00555	PASS
				VN	-4.91	-0.00257	PASS
				VH	-7.23	-0.00379	PASS
	GSM/TM2	LCH	TN	VL	-3.33	-0.0018	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VN	-4.29	-0.00232	PASS
				VH	-11.98	-0.00647	PASS
		MCH	TN	VL	-14.56	-0.00774	PASS
				VN	-4.49	-0.00239	PASS
				VH	-12.72	-0.00677	PASS
		HCH	TN	VL	-15.69	-0.00822	PASS
				VN	-10.78	-0.00564	PASS
				VH	-4.23	-0.00221	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-3.68	-0.00446	PASS
				-20	-8.52	-0.01034	PASS
				-10	-7.10	-0.00861	PASS
				0	-1.81	-0.0022	PASS
				10	-5.36	-0.0065	PASS
				20	-5.75	-0.00698	PASS
				30	-5.49	-0.00666	PASS
				40	-0.90	-0.00109	PASS
				50	-9.43	-0.01144	PASS
		MCH	VN	-30	0.90	0.00108	PASS
				-20	-3.10	-0.00371	PASS
				-10	-11.82	-0.01413	PASS
				0	-5.10	-0.0061	PASS
				10	-1.94	-0.00232	PASS
				20	-2.32	-0.00277	PASS
				30	-7.62	-0.00911	PASS
				40	-2.84	-0.00339	PASS
				50	-8.27	-0.00989	PASS
		HCH	VN	-30	-5.42	-0.00639	PASS
				-20	-6.65	-0.00783	PASS
				-10	-7.62	-0.00898	PASS
				0	-9.17	-0.0108	PASS
				10	-3.36	-0.00396	PASS
				20	-5.29	-0.00623	PASS
				30	-6.91	-0.00814	PASS
				40	-1.55	-0.00183	PASS
				50	-9.17	-0.0108	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	GSM/TM2	LCH	VN	-30	-8.46	-0.01026	PASS
				-20	-5.00	-0.00607	PASS
				-10	-0.94	-0.00114	PASS
				0	-4.04	-0.0049	PASS
				10	-7.97	-0.00967	PASS
				20	-10.33	-0.01253	PASS
				30	-6.23	-0.00756	PASS
				40	-9.23	-0.0112	PASS
				50	4.42	0.00536	PASS
		MCH	VN	-30	-1.55	-0.00185	PASS
				-20	-9.72	-0.01162	PASS
				-10	-1.94	-0.00232	PASS
				0	-9.78	-0.01169	PASS
				10	-9.78	-0.01169	PASS
				20	-1.87	-0.00224	PASS
				30	3.81	0.00455	PASS
				40	-9.33	-0.01115	PASS
				50	-2.20	-0.00263	PASS
		HCH	VN	-30	-1.49	-0.00176	PASS
				-20	2.65	0.00312	PASS
				-10	-4.36	-0.00514	PASS
				0	-2.81	-0.00331	PASS
				10	-4.16	-0.0049	PASS
				20	-0.32	-0.00038	PASS
				30	-4.46	-0.00525	PASS
				40	-1.00	-0.00118	PASS
				50	-9.52	-0.01122	PASS
GSM1900	GSM/TM1	LCH	VN	-30	-11.62	-0.00628	PASS
				-20	-3.68	-0.00199	PASS
				-10	-10.46	-0.00565	PASS
				0	-12.66	-0.00684	PASS
				10	-9.04	-0.00489	PASS
				20	-5.94	-0.00321	PASS
				30	-10.91	-0.0059	PASS
				40	-0.32	-0.00017	PASS
				50	-8.39	-0.00453	PASS
		MCH	VN	-30	-17.05	-0.00907	PASS
				-20	-12.66	-0.00673	PASS
				-10	-10.46	-0.00556	PASS
				0	-6.72	-0.00357	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				10	-6.65	-0.00354	PASS
				20	-6.07	-0.00323	PASS
				30	-0.65	-0.00035	PASS
				40	-4.00	-0.00213	PASS
				50	-13.56	-0.00721	PASS
		HCH	VN	-30	-12.33	-0.00646	PASS
				-20	-2.84	-0.00149	PASS
				-10	-11.04	-0.00578	PASS
				0	0.45	0.00024	PASS
				10	-0.52	-0.00027	PASS
				20	-9.56	-0.00501	PASS
				30	3.36	0.00176	PASS
				40	0.13	0.00007	PASS
				50	-3.36	-0.00176	PASS
	GSM/TM2	LCH	VN	-30	-15.40	-0.00832	PASS
				-20	-8.14	-0.0044	PASS
				-10	-16.08	-0.00869	PASS
				0	-9.10	-0.00492	PASS
				10	-6.62	-0.00358	PASS
				20	-3.97	-0.00215	PASS
				30	1.07	0.00058	PASS
				40	-1.90	-0.00103	PASS
				50	1.52	0.00082	PASS
		MCH	VN	-30	-11.40	-0.00606	PASS
				-20	-12.43	-0.00661	PASS
				-10	-0.84	-0.00045	PASS
				0	-5.04	-0.00268	PASS
				10	-10.91	-0.0058	PASS
				20	-4.75	-0.00253	PASS
				30	0.10	0.00005	PASS
				40	-0.10	-0.00005	PASS
				50	2.20	0.00117	PASS
		HCH	VN	-30	-3.68	-0.00193	PASS
				-20	-10.62	-0.00556	PASS
				-10	-13.50	-0.00707	PASS
				0	1.87	0.00098	PASS
				10	-13.50	-0.00707	PASS
				20	-1.32	-0.00069	PASS
				30	-8.17	-0.00428	PASS
				40	-0.03	-0.00002	PASS



Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				50	-11.88	-0.00622	PASS

8.2 For LTE

8.2.1 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
BAND7	LTE/TM1	5	LCH	TN	VL	-12.04	-0.00481	PASS
					VN	-16.85	-0.00673	PASS
					VH	-21.57	-0.00862	PASS
			MCH	TN	VL	4.38	0.00173	PASS
					VN	-13.40	-0.00529	PASS
					VH	11.42	0.0045	PASS
			HCH	TN	VL	13.13	0.00511	PASS
					VN	-2.47	-0.00096	PASS
					VH	12.92	0.00503	PASS
		10	LCH	TN	VL	10.04	0.00401	PASS
					VN	-7.24	-0.00289	PASS
					VH	-16.39	-0.00654	PASS
			MCH	TN	VL	7.42	0.00293	PASS
					VN	10.19	0.00402	PASS
					VH	8.37	0.0033	PASS
			HCH	TN	VL	1.76	0.00069	PASS
					VN	-16.02	-0.00625	PASS
					VH	-15.71	-0.00612	PASS
		15	LCH	TN	VL	6.95	0.00277	PASS
					VN	10.00	0.00399	PASS
					VH	-9.73	-0.00388	PASS
			MCH	TN	VL	-15.31	-0.00604	PASS
					VN	-5.75	-0.00227	PASS
					VH	6.34	0.0025	PASS
			HCH	TN	VL	-21.84	-0.00852	PASS
					VN	4.76	0.00186	PASS
					VH	-4.66	-0.00182	PASS
		20	LCH	TN	VL	-18.41	-0.00733	PASS
					VN	-2.05	-0.00082	PASS
					VH	-1.70	-0.00068	PASS
			MCH	TN	VL	2.88	0.00114	PASS
					VN	-10.01	-0.00395	PASS
					VH	-16.31	-0.00643	PASS
			HCH	TN	VL	16.82	0.00657	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2				VN	14.09	0.0055	PASS
					VH	9.68	0.00378	PASS
		5	LCH	TN	VL	0.44	0.00018	PASS
					VN	-6.01	-0.0024	PASS
					VH	-6.27	-0.00251	PASS
					VL	-12.47	-0.00492	PASS
			MCH	TN	VN	4.31	0.0017	PASS
					VH	-15.41	-0.00608	PASS
					VL	-3.09	-0.0012	PASS
			HCH	TN	VN	10.79	0.0042	PASS
					VH	-7.88	-0.00307	PASS
		10	LCH	TN	VL	-18.94	-0.00756	PASS
					VN	-14.46	-0.00577	PASS
					VH	-11.52	-0.0046	PASS
			MCH	TN	VL	-18.87	-0.00744	PASS
					VN	-12.93	-0.0051	PASS
					VH	-8.45	-0.00333	PASS
			HCH	TN	VL	4.16	0.00162	PASS
					VN	4.78	0.00186	PASS
					VH	6.05	0.00236	PASS
		15	LCH	TN	VL	5.11	0.00204	PASS
					VN	-6.32	-0.00252	PASS
					VH	2.59	0.00103	PASS
			MCH	TN	VL	8.33	0.00329	PASS
					VN	-6.68	-0.00264	PASS
					VH	7.37	0.00291	PASS
			HCH	TN	VL	1.12	0.00044	PASS
					VN	-8.63	-0.00337	PASS
					VH	-16.47	-0.00643	PASS
		20	LCH	TN	VL	-18.74	-0.00747	PASS
					VN	-5.32	-0.00212	PASS
					VH	0.11	0.00004	PASS
			MCH	TN	VL	-14.02	-0.00553	PASS
					VN	5.22	0.00206	PASS
					VH	-5.06	-0.002	PASS
			HCH	TN	VL	13.40	0.00523	PASS
					VN	5.84	0.00228	PASS
					VH	-0.26	-0.0001	PASS

8.2.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	-19.00	-0.00759	PASS
					-20	-15.34	-0.00613	PASS
					-10	0.09	0.00004	PASS
					0	-4.48	-0.00179	PASS
					10	-15.08	-0.00603	PASS
					20	-13.56	-0.00542	PASS
					30	-3.82	-0.00153	PASS
					40	-22.07	-0.00882	PASS
					50	2.70	0.00108	PASS
			MCH	VN	-30	-1.70	-0.00067	PASS
					-20	8.27	0.00326	PASS
					-10	-20.61	-0.00813	PASS
					0	-8.94	-0.00353	PASS
					10	0.30	0.00012	PASS
					20	3.86	0.00152	PASS
					30	-16.51	-0.00651	PASS
					40	-9.81	-0.00387	PASS
					50	-2.26	-0.00089	PASS
			HCH	VN	-30	-1.77	-0.00069	PASS
					-20	2.95	0.00115	PASS
					-10	8.28	0.00322	PASS
					0	12.70	0.00495	PASS
					10	18.28	0.00712	PASS
					20	-13.20	-0.00514	PASS
					30	-9.24	-0.0036	PASS
					40	-5.81	-0.00226	PASS
					50	-1.07	-0.00042	PASS
		10	LCH	VN	-30	8.48	0.00339	PASS
					-20	3.95	0.00158	PASS
					-10	4.55	0.00182	PASS
					0	-1.70	-0.00068	PASS
					10	0.13	0.00005	PASS
					20	-2.80	-0.00112	PASS
					30	-5.12	-0.00204	PASS
					40	-8.27	-0.0033	PASS
					50	-10.86	-0.00434	PASS
			MCH	VN	-30	3.38	0.00133	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.06	-0.00002	PASS
					-10	-4.31	-0.0017	PASS
					0	-7.11	-0.0028	PASS
					10	-11.39	-0.00449	PASS
					20	-14.62	-0.00577	PASS
					30	-10.66	-0.00421	PASS
					40	-5.66	-0.00223	PASS
					50	-3.20	-0.00126	PASS
			HCH	VN	-30	-1.26	-0.00049	PASS
					-20	0.17	0.00007	PASS
					-10	2.00	0.00078	PASS
					0	2.60	0.00101	PASS
					10	5.66	0.00221	PASS
					20	8.04	0.00313	PASS
					30	11.03	0.0043	PASS
					40	11.37	0.00443	PASS
					50	2.95	0.00115	PASS
		15	LCH	VN	-30	6.72	0.00268	PASS
					-20	8.11	0.00323	PASS
					-10	2.86	0.00114	PASS
					0	-4.75	-0.00189	PASS
					10	-4.19	-0.00167	PASS
					20	7.84	0.00313	PASS
					30	-2.75	-0.0011	PASS
					40	4.52	0.0018	PASS
					50	-6.07	-0.00242	PASS
			MCH	VN	-30	-6.41	-0.00253	PASS
					-20	5.69	0.00224	PASS
					-10	-6.67	-0.00263	PASS
					0	-8.44	-0.00333	PASS
					10	-13.95	-0.0055	PASS
					20	-18.08	-0.00713	PASS
					30	-17.58	-0.00693	PASS
					40	13.33	0.00526	PASS
					50	8.40	0.00331	PASS
			HCH	VN	-30	-19.37	-0.00756	PASS
					-20	0.82	0.00032	PASS
					-10	2.35	0.00092	PASS
					0	1.24	0.00048	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	2.12	0.00083	PASS
					20	2.99	0.00117	PASS
					30	2.45	0.00096	PASS
					40	2.30	0.0009	PASS
					50	0.60	0.00023	PASS
		20	LCH	VN	-30	0.86	0.00034	PASS
					-20	-0.56	-0.00022	PASS
					-10	-7.37	-0.00294	PASS
					0	-12.96	-0.00516	PASS
					10	-20.34	-0.0081	PASS
					20	-16.09	-0.00641	PASS
					30	2.37	0.00094	PASS
					40	-2.89	-0.00115	PASS
					50	-8.54	-0.0034	PASS
			MCH	VN	-30	-10.51	-0.00415	PASS
					-20	-15.56	-0.00614	PASS
					-10	2.68	0.00106	PASS
					0	4.71	0.00186	PASS
					10	-2.56	-0.00101	PASS
					20	-9.40	-0.00371	PASS
					30	-17.78	-0.00701	PASS
					40	4.16	0.00164	PASS
					50	3.52	0.00139	PASS
			HCH	VN	-30	-2.98	-0.00116	PASS
					-20	-8.87	-0.00346	PASS
					-10	-12.07	-0.00471	PASS
					0	-14.68	-0.00573	PASS
					10	-8.60	-0.00336	PASS
					20	-7.37	-0.00288	PASS
					30	-8.91	-0.00348	PASS
					40	-0.04	-0.00002	PASS
					50	2.07	0.00081	PASS
	LTE/TM2	5	LCH	VN	-30	-11.97	-0.00478	PASS
					-20	-11.63	-0.00465	PASS
					-10	-14.32	-0.00572	PASS
					0	-14.75	-0.00589	PASS
					10	0.83	0.00033	PASS
					20	-14.61	-0.00584	PASS
					30	5.95	0.00238	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-8.53	-0.00341	PASS
					50	-18.02	-0.0072	PASS
			MCH	VN	-30	-0.34	-0.00013	PASS
					-20	-15.95	-0.00629	PASS
					-10	4.52	0.00178	PASS
					0	-9.46	-0.00373	PASS
					10	6.90	0.00272	PASS
					20	1.47	0.00058	PASS
					30	-10.21	-0.00403	PASS
					40	10.20	0.00402	PASS
					50	0.47	0.00019	PASS
			HCH	VN	-30	3.85	0.0015	PASS
					-20	11.84	0.00461	PASS
					-10	-1.70	-0.00066	PASS
					0	-4.94	-0.00192	PASS
					10	-10.87	-0.00423	PASS
					20	-8.37	-0.00326	PASS
					30	5.78	0.00225	PASS
					40	8.31	0.00324	PASS
					50	7.90	0.00308	PASS
		10	LCH	VN	-30	4.92	0.00196	PASS
					-20	-4.16	-0.00166	PASS
					-10	-11.33	-0.00452	PASS
					0	-16.81	-0.00671	PASS
					10	8.43	0.00337	PASS
					20	1.30	0.00052	PASS
					30	-4.42	-0.00176	PASS
					40	-11.86	-0.00473	PASS
					50	-18.90	-0.00754	PASS
			MCH	VN	-30	-16.58	-0.00654	PASS
					-20	11.67	0.0046	PASS
					-10	6.75	0.00266	PASS
					0	1.60	0.00063	PASS
					10	-4.08	-0.00161	PASS
					20	-7.40	-0.00292	PASS
					30	-11.14	-0.00439	PASS
					40	-16.75	-0.00661	PASS
					50	-11.83	-0.00467	PASS
			HCH	VN	-30	2.49	0.00097	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	2.35	0.00092	PASS
					-10	4.55	0.00177	PASS
					0	9.84	0.00384	PASS
					10	6.92	0.0027	PASS
					20	-12.02	-0.00469	PASS
					30	0.04	0.00002	PASS
					40	-16.49	-0.00643	PASS
					50	-16.28	-0.00635	PASS
		15	LCH	VN	-30	1.59	0.00063	PASS
					-20	-2.35	-0.00094	PASS
					-10	-0.36	-0.00014	PASS
					0	2.98	0.00119	PASS
					10	10.34	0.00412	PASS
					20	1.13	0.00045	PASS
					30	-4.68	-0.00187	PASS
					40	7.88	0.00314	PASS
					50	-2.95	-0.00118	PASS
			MCH	VN	-30	-12.46	-0.00492	PASS
					-20	6.52	0.00257	PASS
					-10	-10.09	-0.00398	PASS
					0	5.65	0.00223	PASS
					10	-0.99	-0.00039	PASS
					20	-13.88	-0.00548	PASS
					30	10.44	0.00412	PASS
					40	-1.67	-0.00066	PASS
					50	-11.39	-0.00449	PASS
			HCH	VN	-30	-3.05	-0.00119	PASS
					-20	-3.91	-0.00153	PASS
					-10	-4.85	-0.00189	PASS
					0	-6.37	-0.00249	PASS
					10	-9.23	-0.0036	PASS
					20	-11.97	-0.00467	PASS
					30	-14.15	-0.00552	PASS
					40	-14.65	-0.00572	PASS
					50	-14.88	-0.00581	PASS
		20	LCH	VN	-30	-13.25	-0.00528	PASS
					-20	-23.06	-0.00919	PASS
					-10	4.56	0.00182	PASS
					0	-2.42	-0.00096	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-9.31	-0.00371	PASS
					20	-18.38	-0.00732	PASS
					30	-14.32	-0.00571	PASS
					40	-0.10	-0.00004	PASS
					50	-0.99	-0.00039	PASS
			MCH	VN	-30	-11.64	-0.00459	PASS
					-20	-15.92	-0.00628	PASS
					-10	6.64	0.00262	PASS
					0	10.63	0.00419	PASS
					10	8.41	0.00332	PASS
					20	-7.12	-0.00281	PASS
					30	2.06	0.00081	PASS
					40	-3.79	-0.0015	PASS
					50	-7.28	-0.00287	PASS
			HCH	VN	-30	-0.96	-0.00038	PASS
					-20	-2.29	-0.00089	PASS
					-10	-2.68	-0.00105	PASS
					0	-5.05	-0.00197	PASS
					10	-8.70	-0.0034	PASS
					20	-12.46	-0.00487	PASS
					30	-16.26	-0.00635	PASS
					40	11.92	0.00466	PASS
					50	17.32	0.00677	PASS

END