

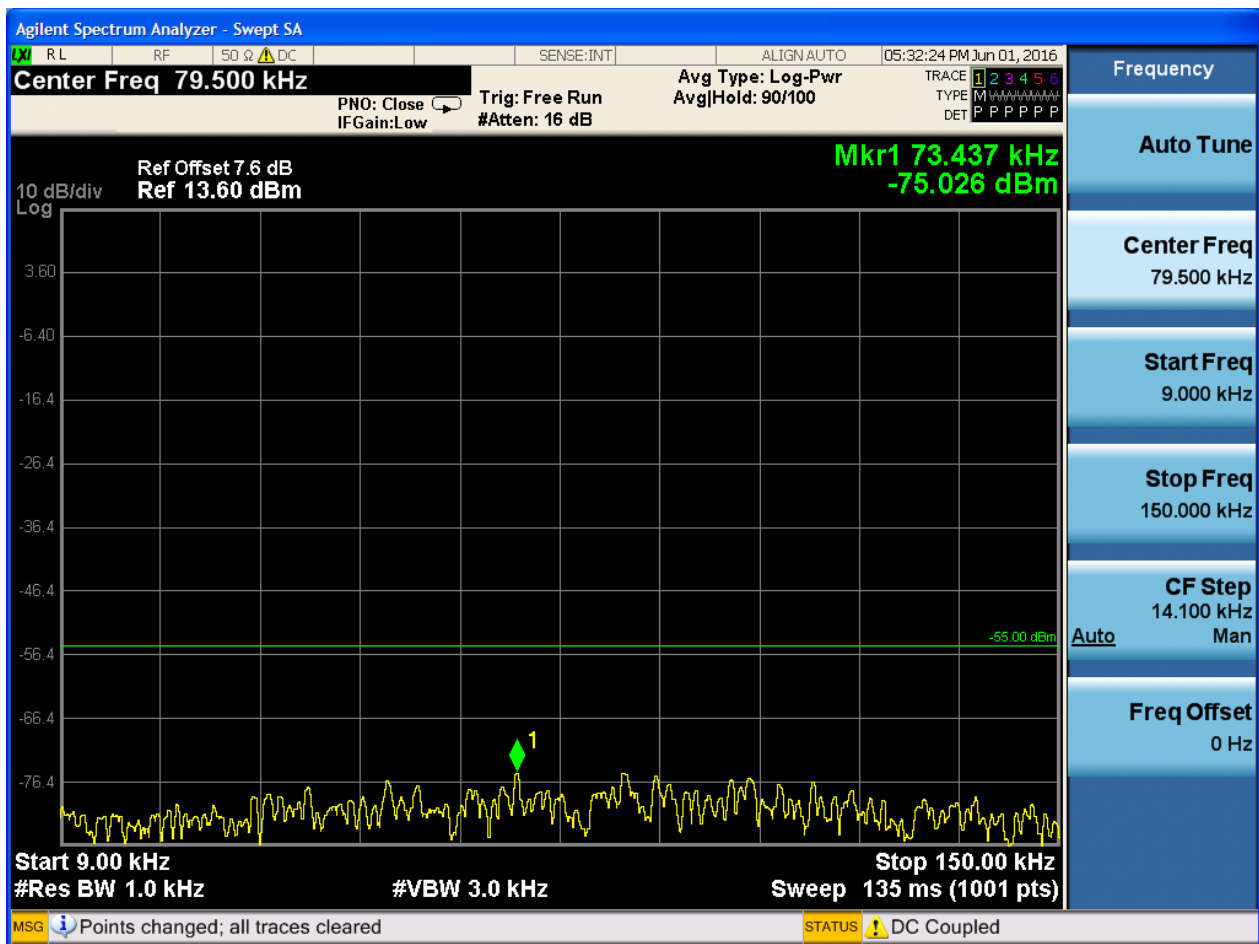




6.1.2.1.4 Test Bandwidth = 20

6.1.2.1.4.1 Test Channel = LCH

6.1.2.1.4.1.1 Test RB = RB1#0



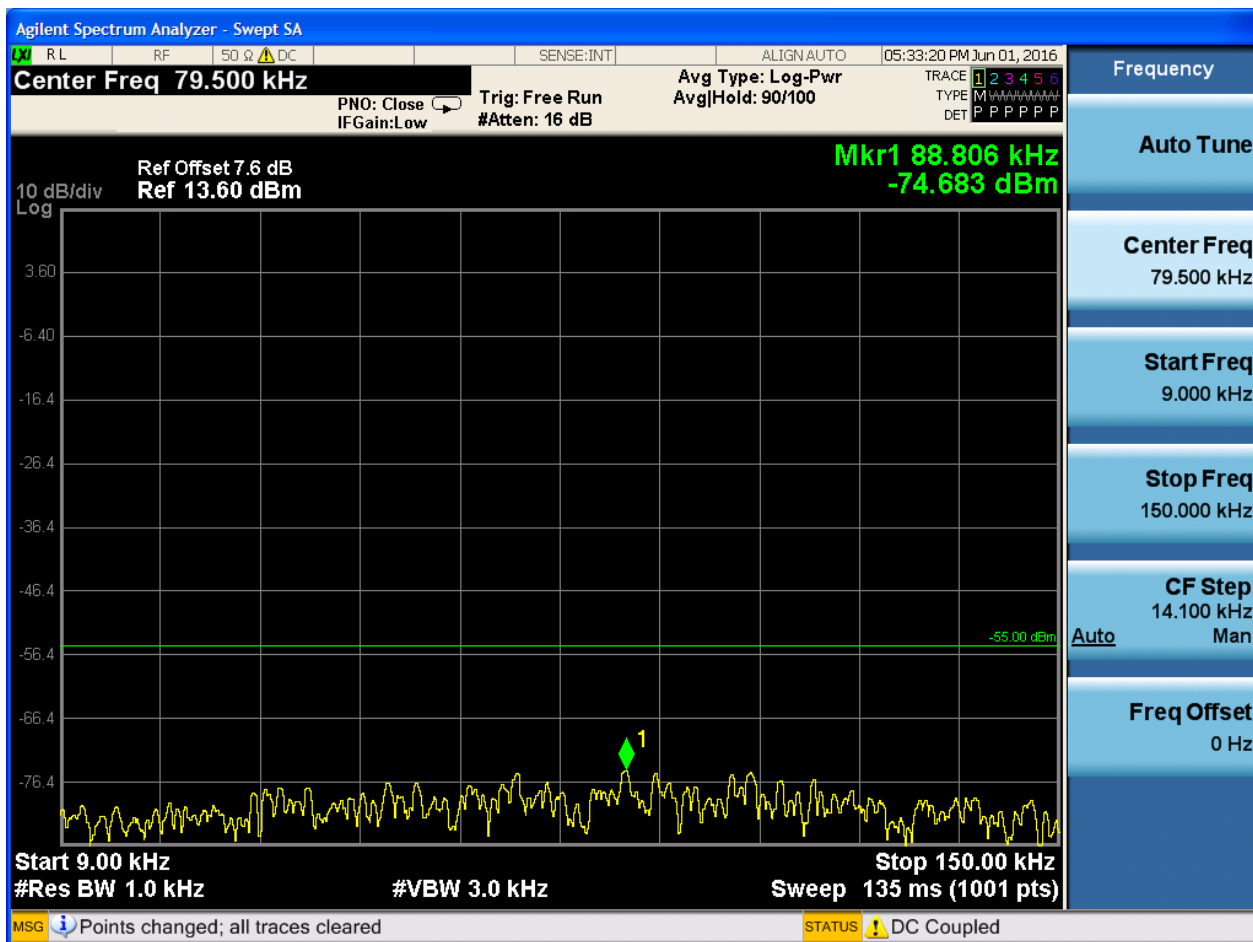


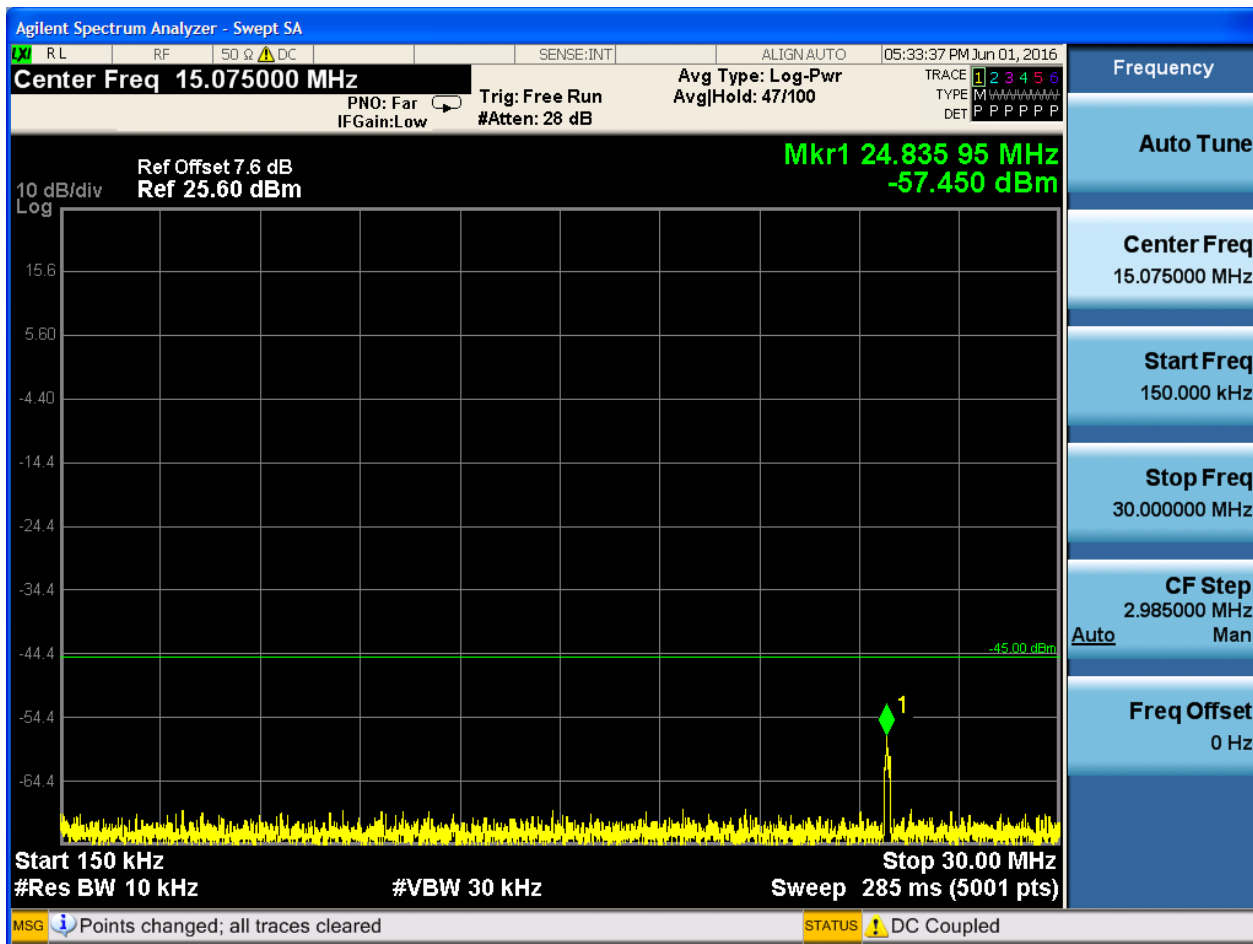




6.1.2.1.4.2 Test Channel = MCH

6.1.2.1.4.2.1 Test RB = RB1#0



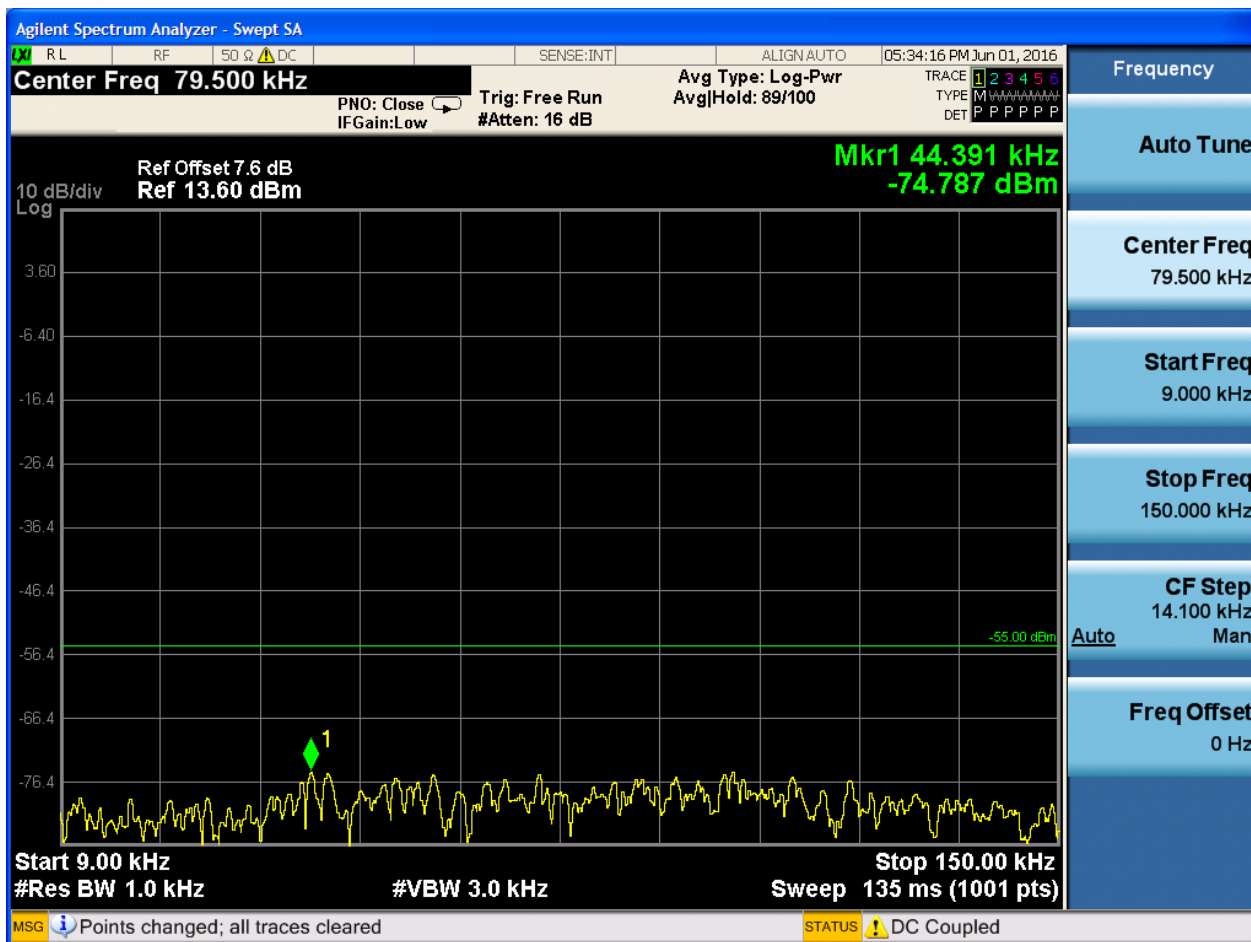


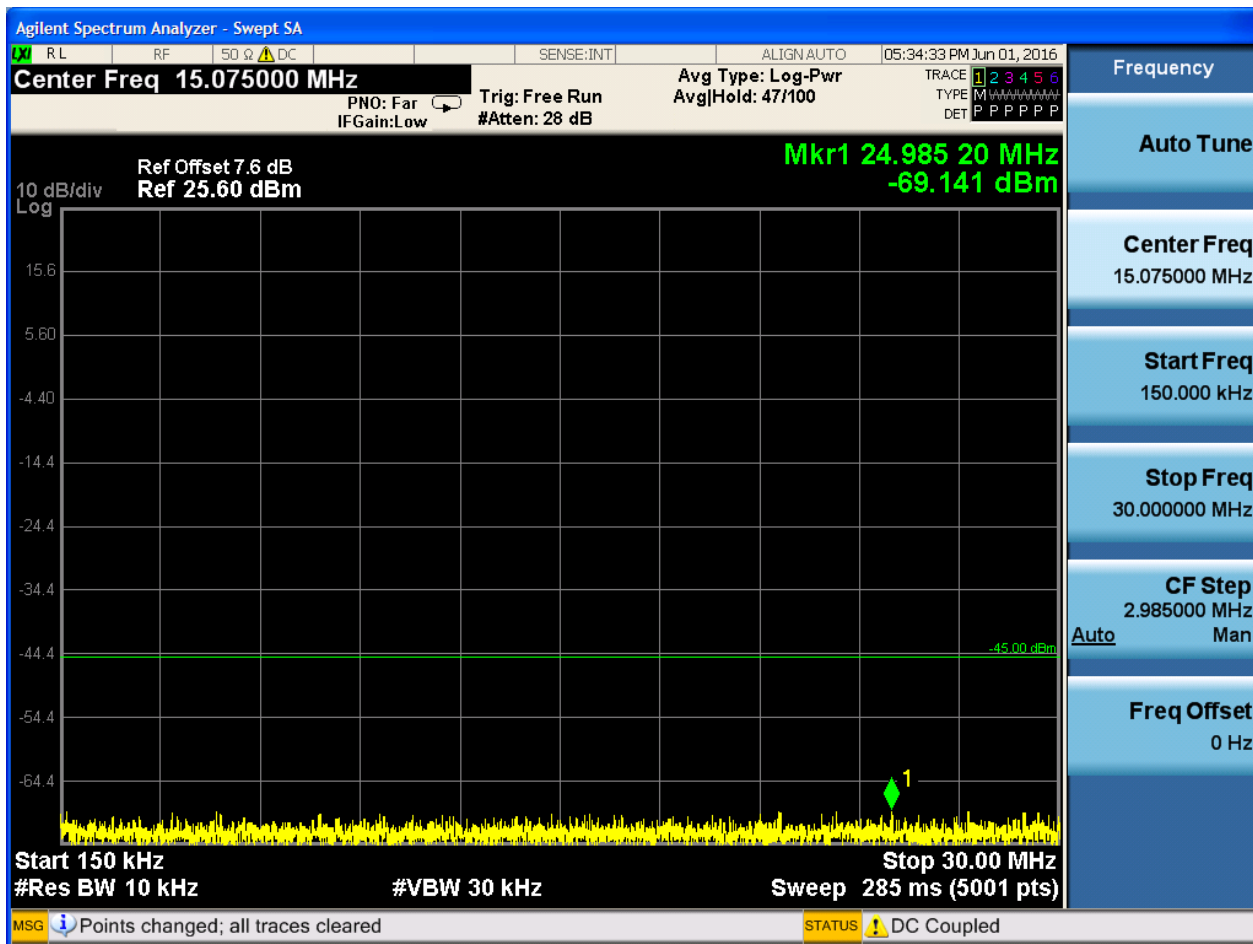




6.1.2.1.4.3 Test Channel = HCH

6.1.2.1.4.3.1 Test RB = RB1#0







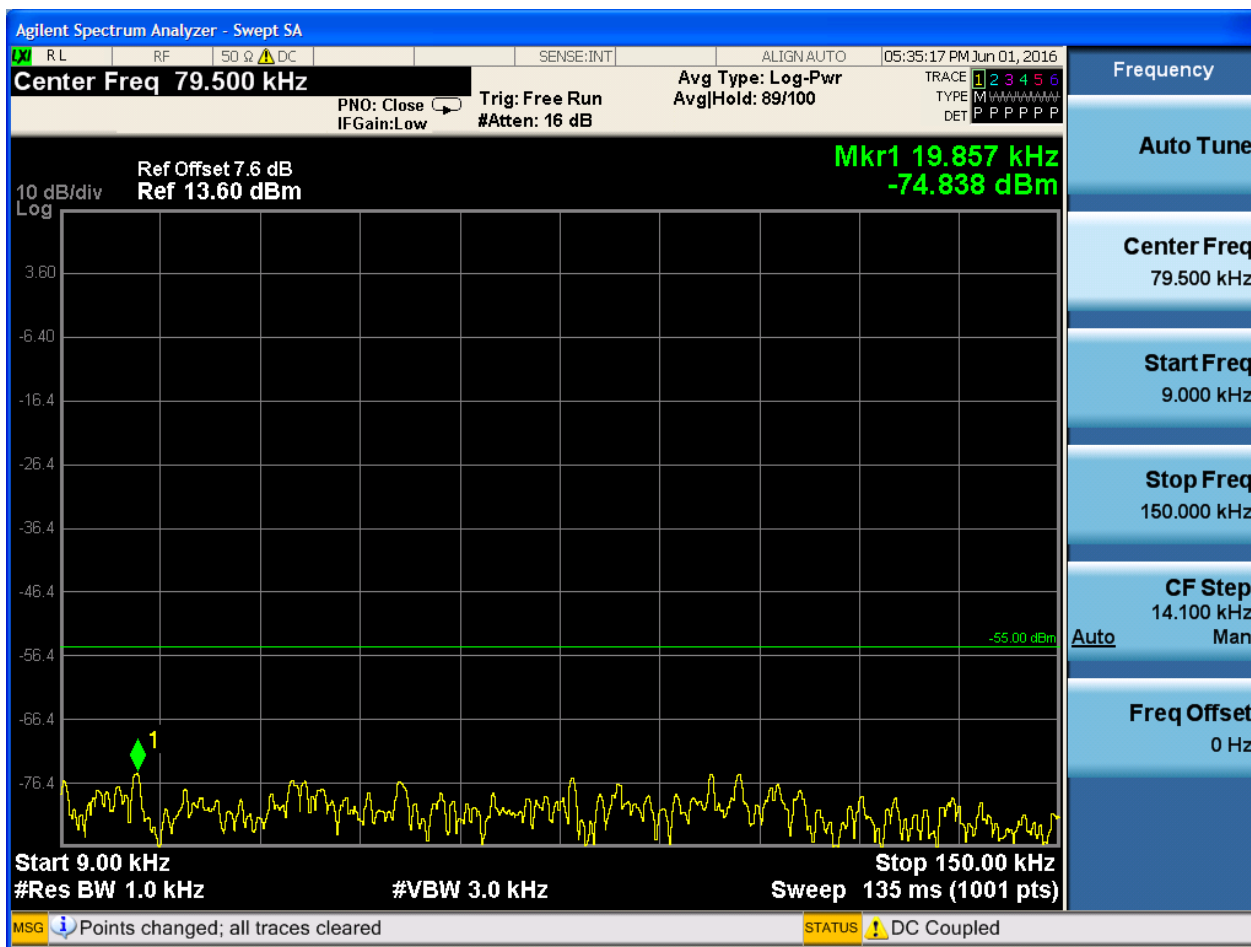


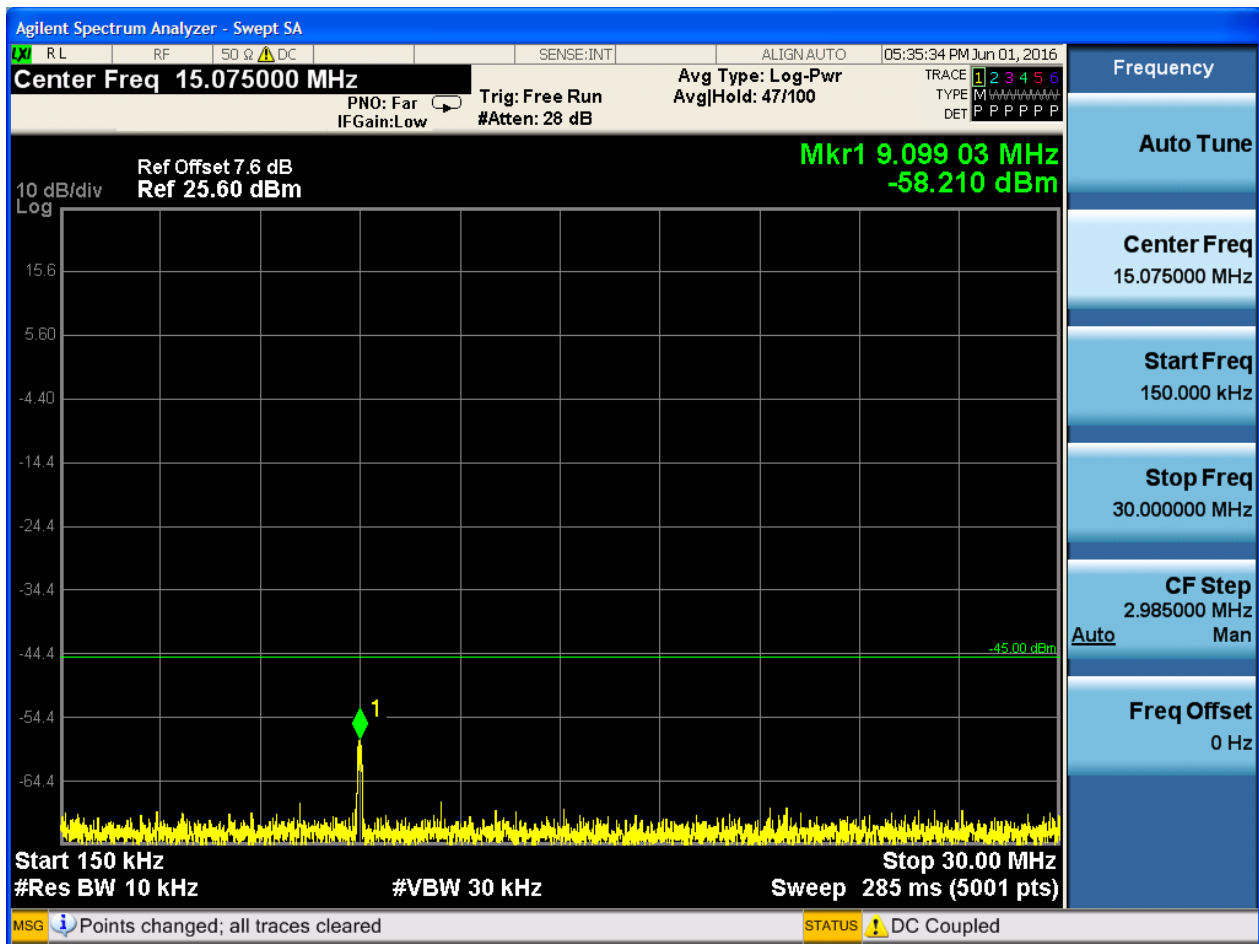
6.1.2.2 Test Mode = LTE/TM2

6.1.2.2.1 Test Bandwidth = 5

6.1.2.2.1.1 Test Channel = LCH

6.1.2.2.1.1.1 Test RB = RB1#0





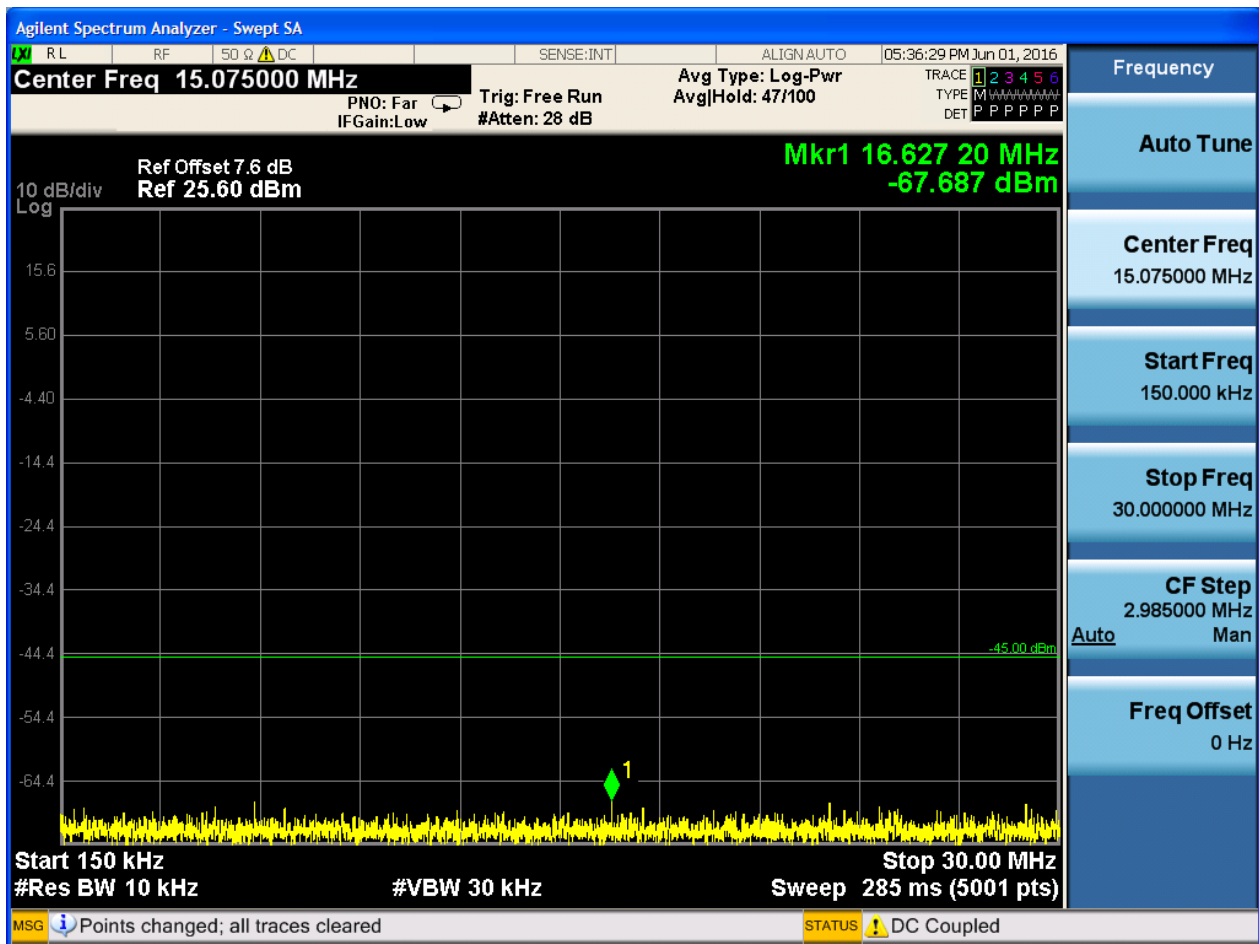


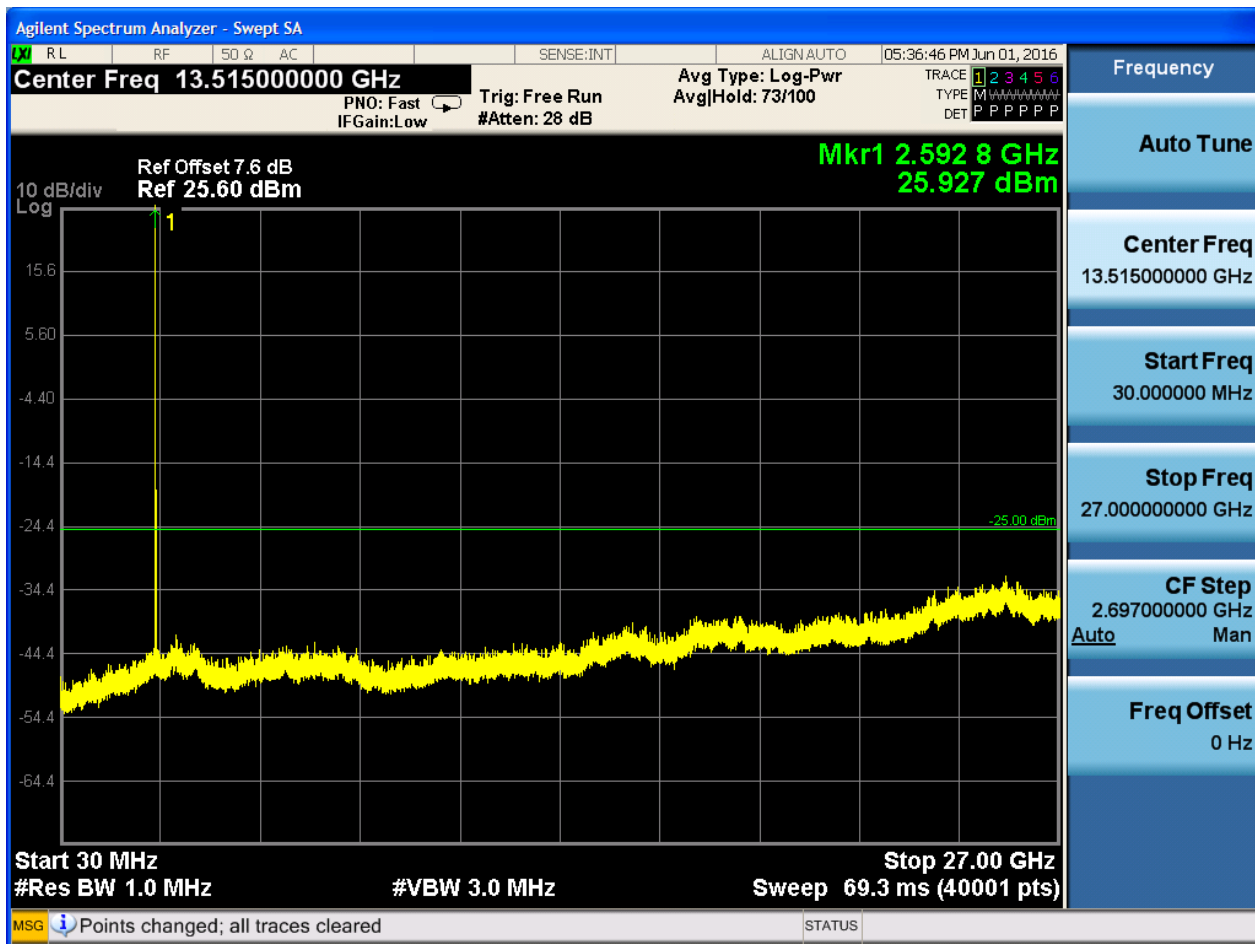


6.1.2.2.1.2 Test Channel = MCH

6.1.2.2.1.2.1 Test RB = RB1#0



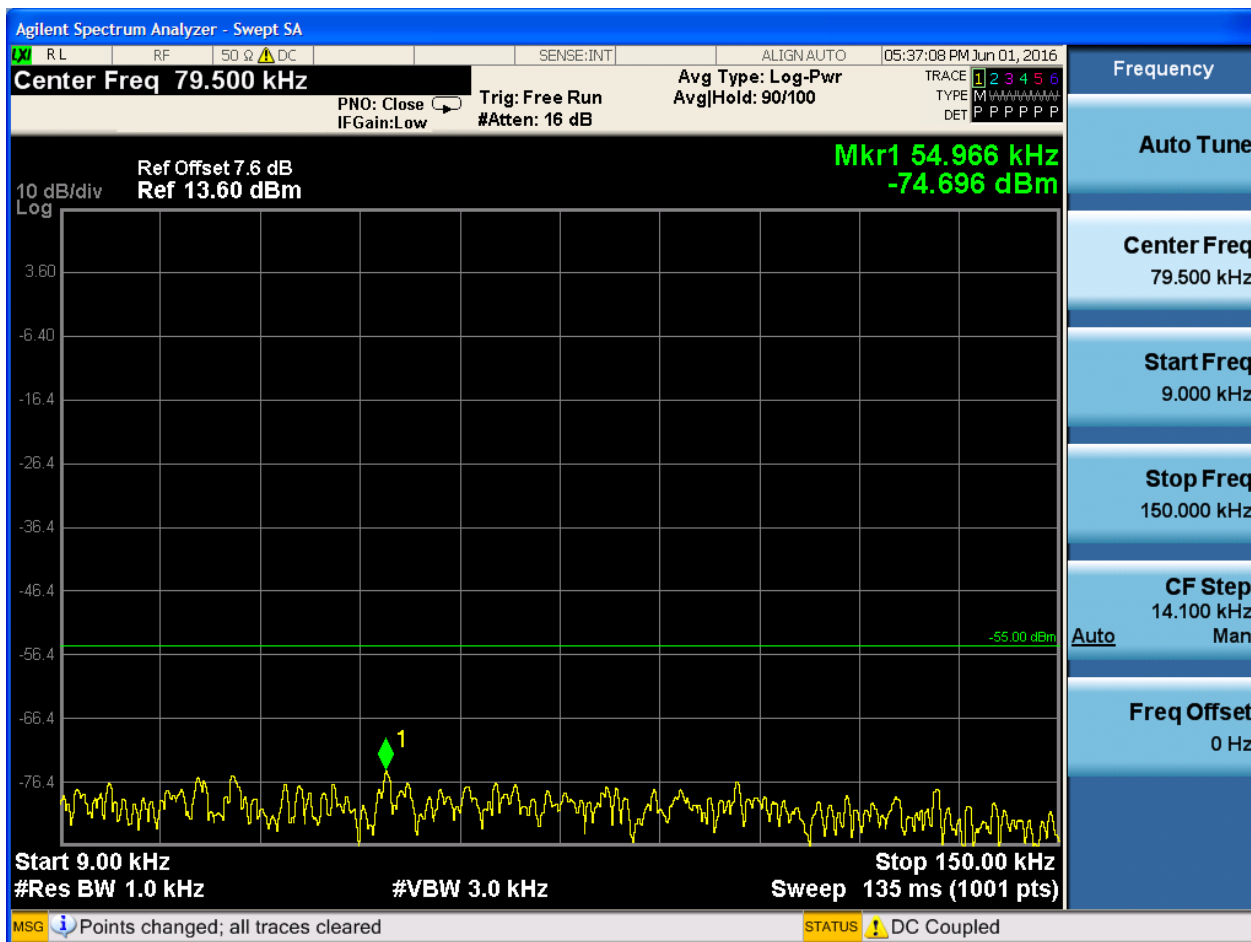


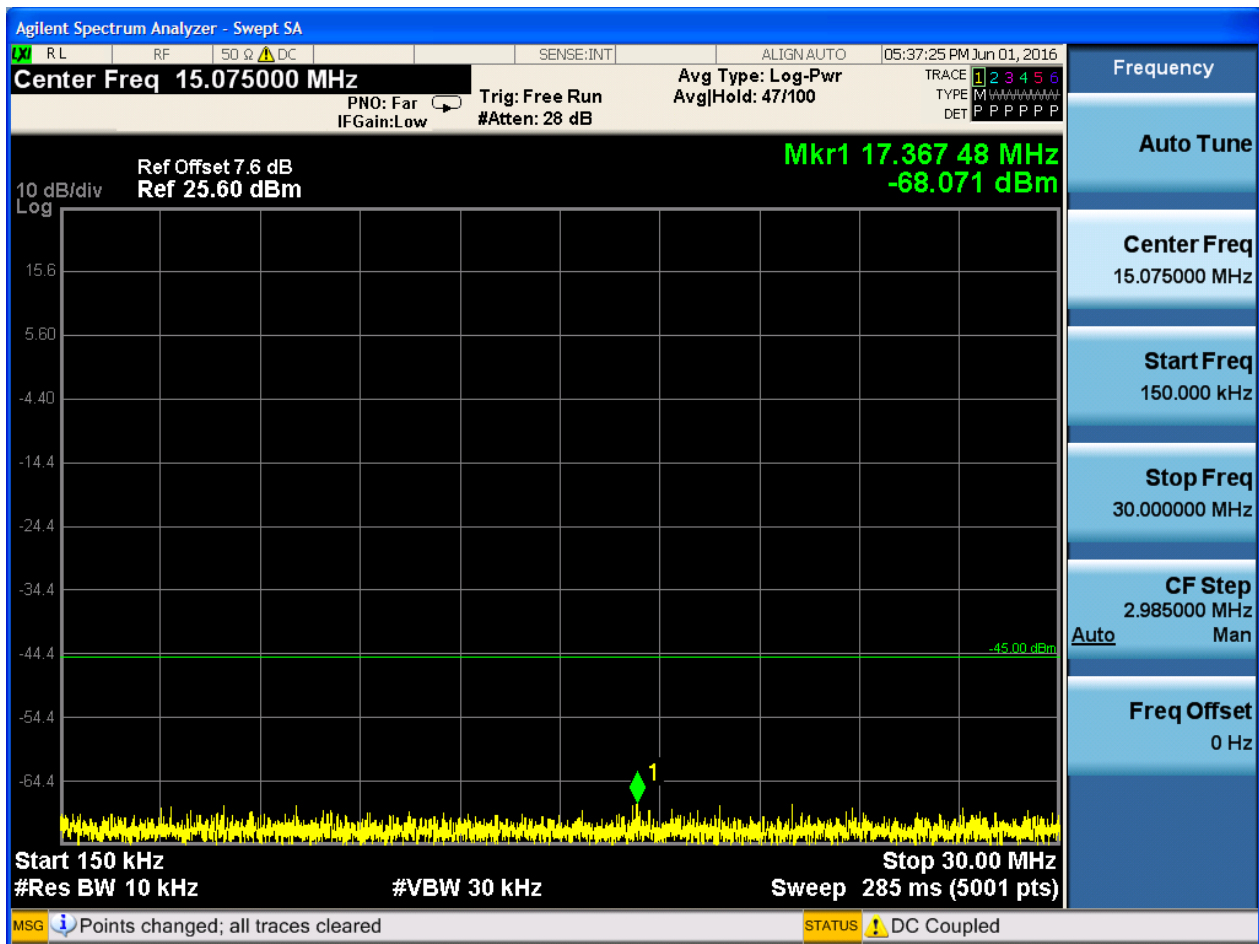


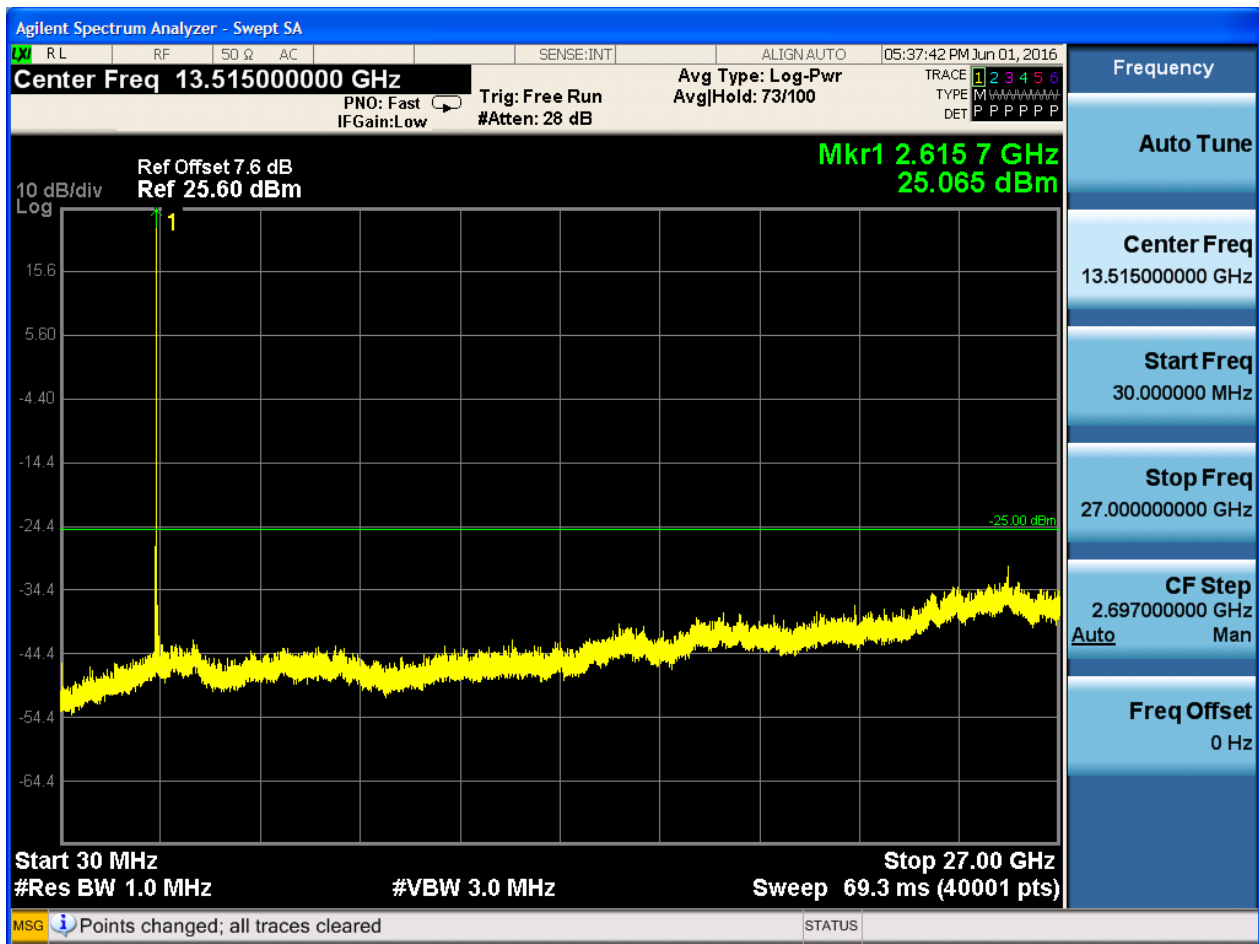


6.1.2.2.1.3 Test Channel = HCH

6.1.2.2.1.3.1 Test RB = RB1#0







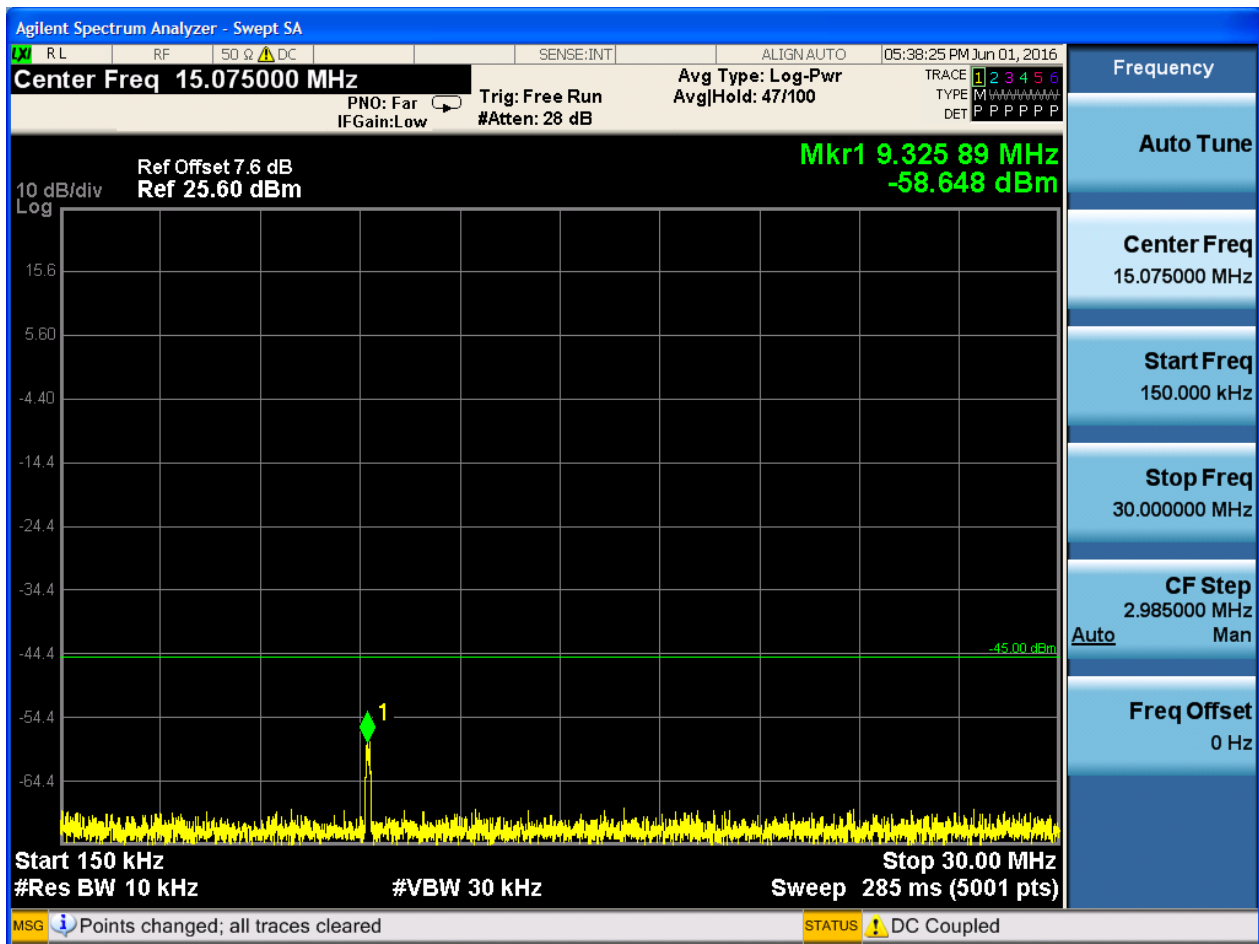


6.1.2.2.2 Test Bandwidth = 10

6.1.2.2.2.1 Test Channel = LCH

6.1.2.2.2.1.1 Test RB = RB1#0





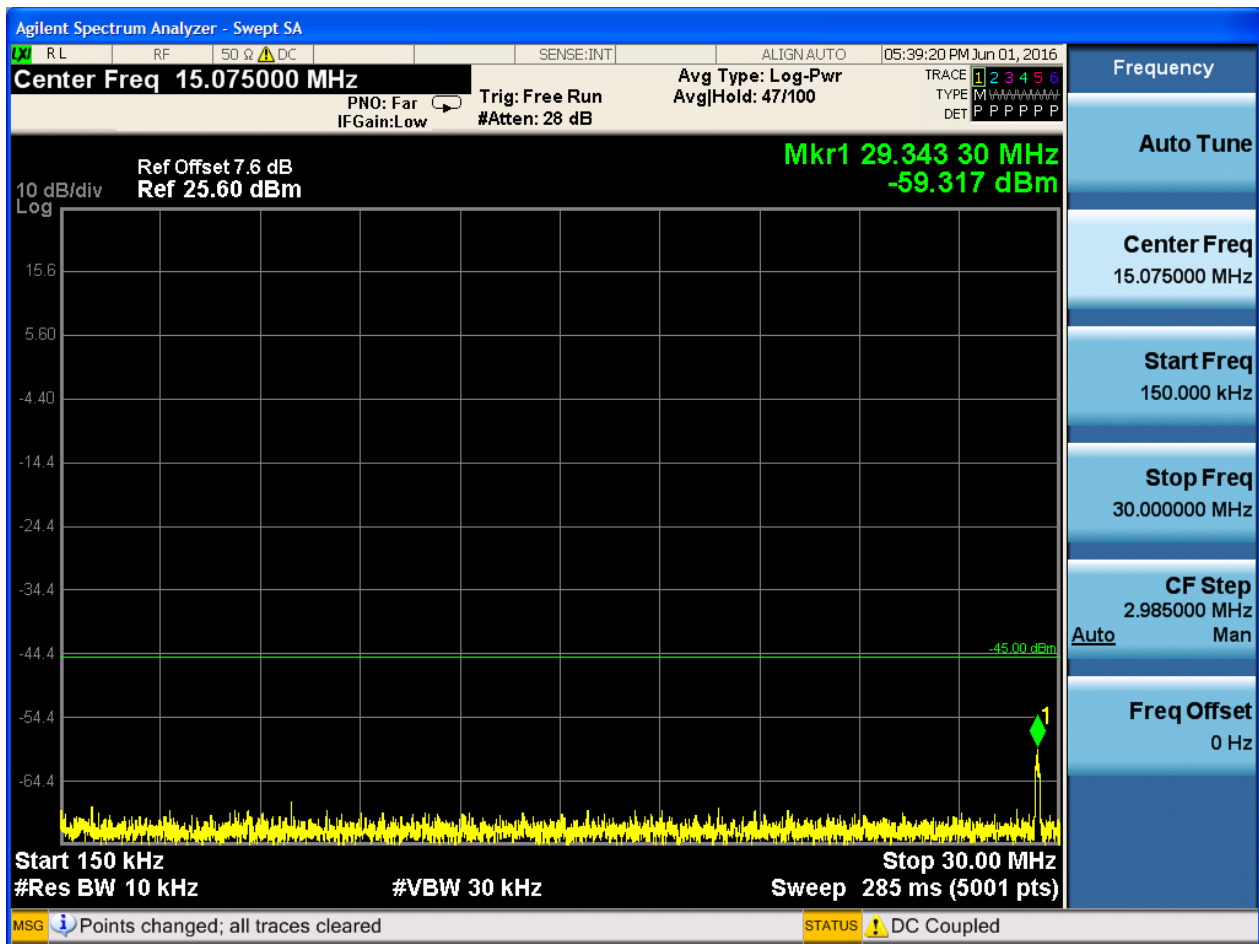




6.1.2.2.2 Test Channel = MCH

6.1.2.2.2.1 Test RB = RB1#0





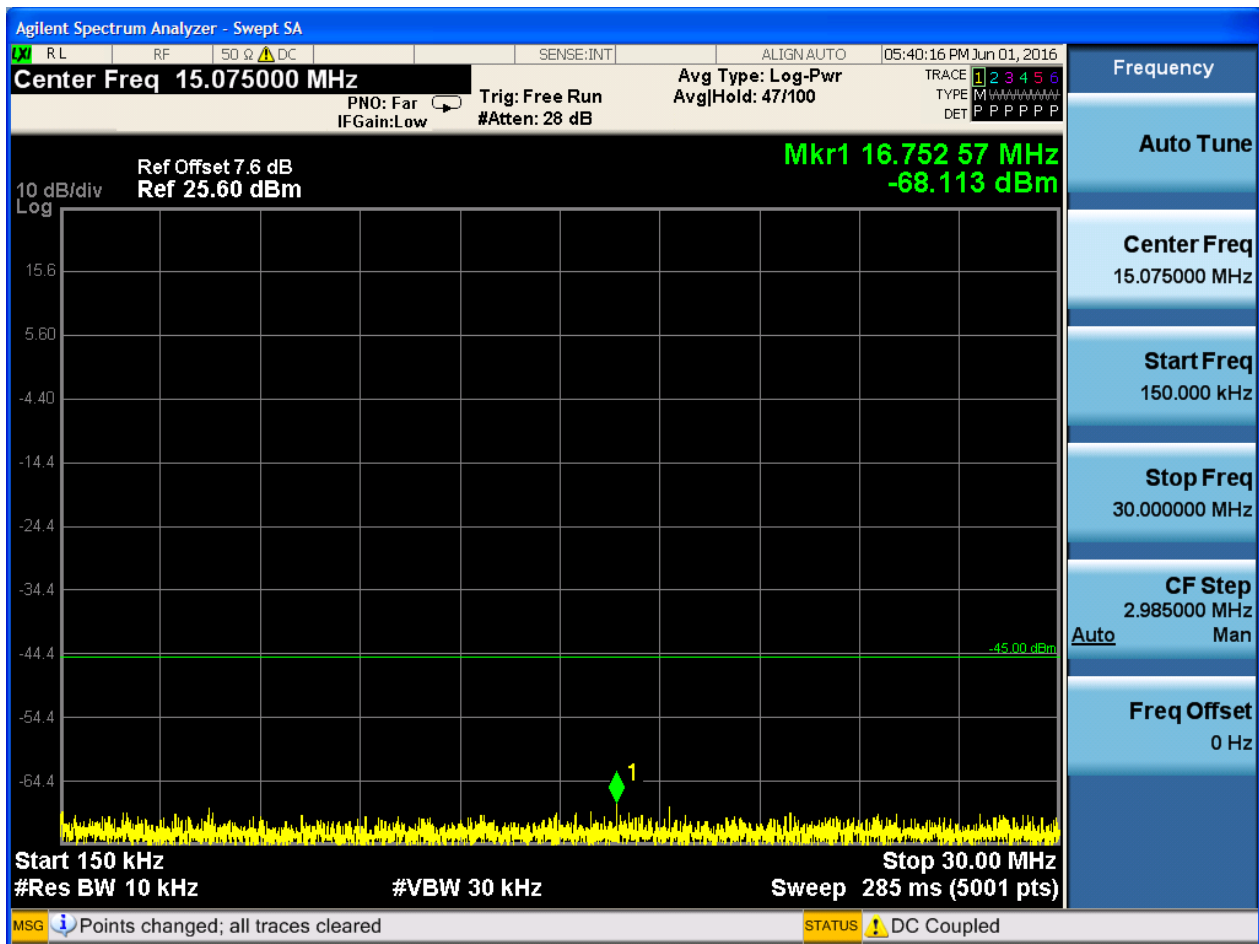




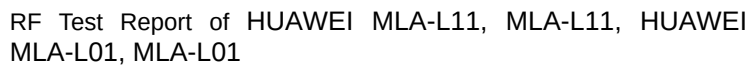
6.1.2.2.2.3 Test Channel = HCH

6.1.2.2.2.3.1 Test RB = RB1#0



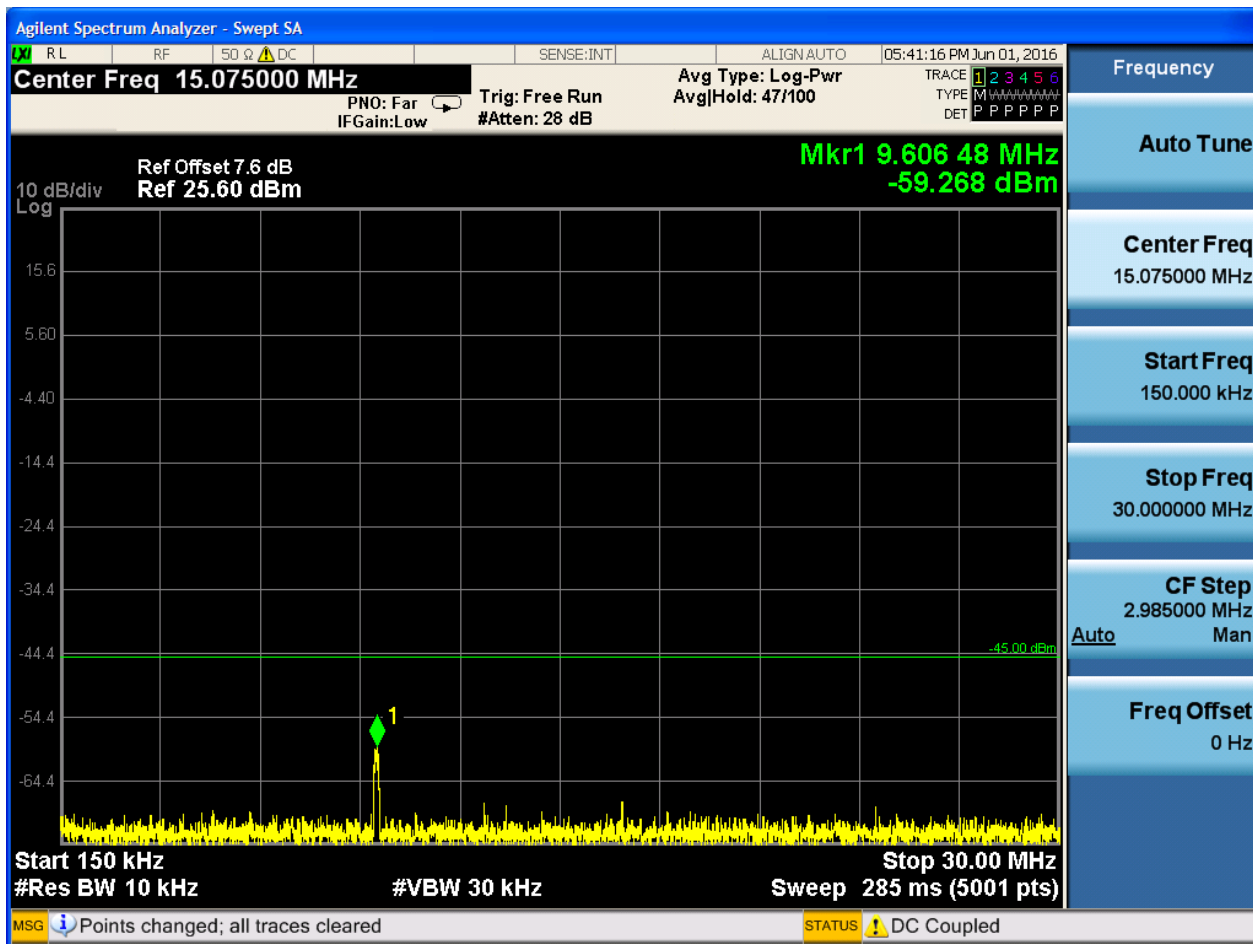






6.1.2.2.3.1.1 Test RB = RB1#0









6.1.2.2.3.2 Test Channel = MCH

6.1.2.2.3.2.1 Test RB = RB1#0





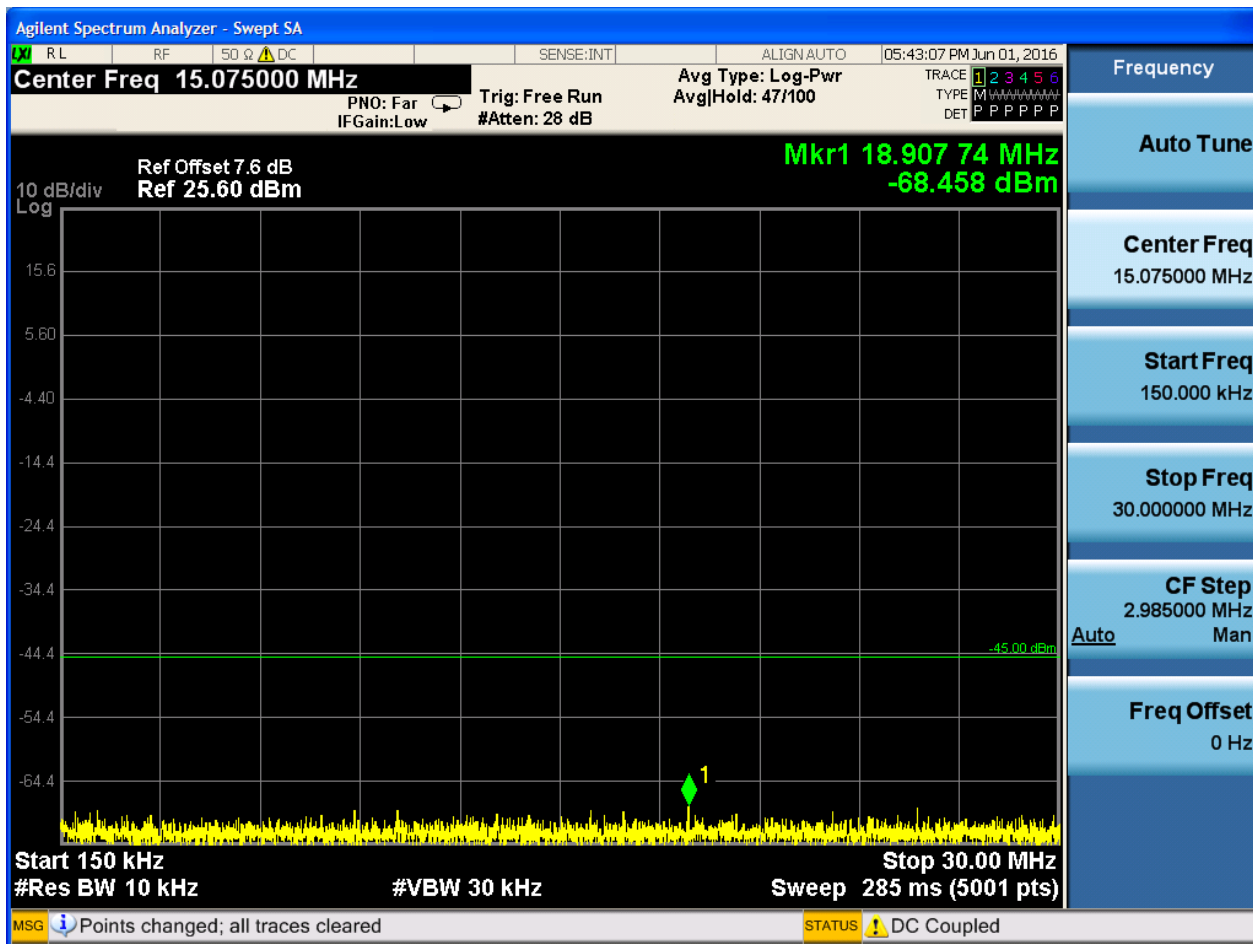




6.1.2.2.3.3 Test Channel = HCH

6.1.2.2.3.3.1 Test RB = RB1#0





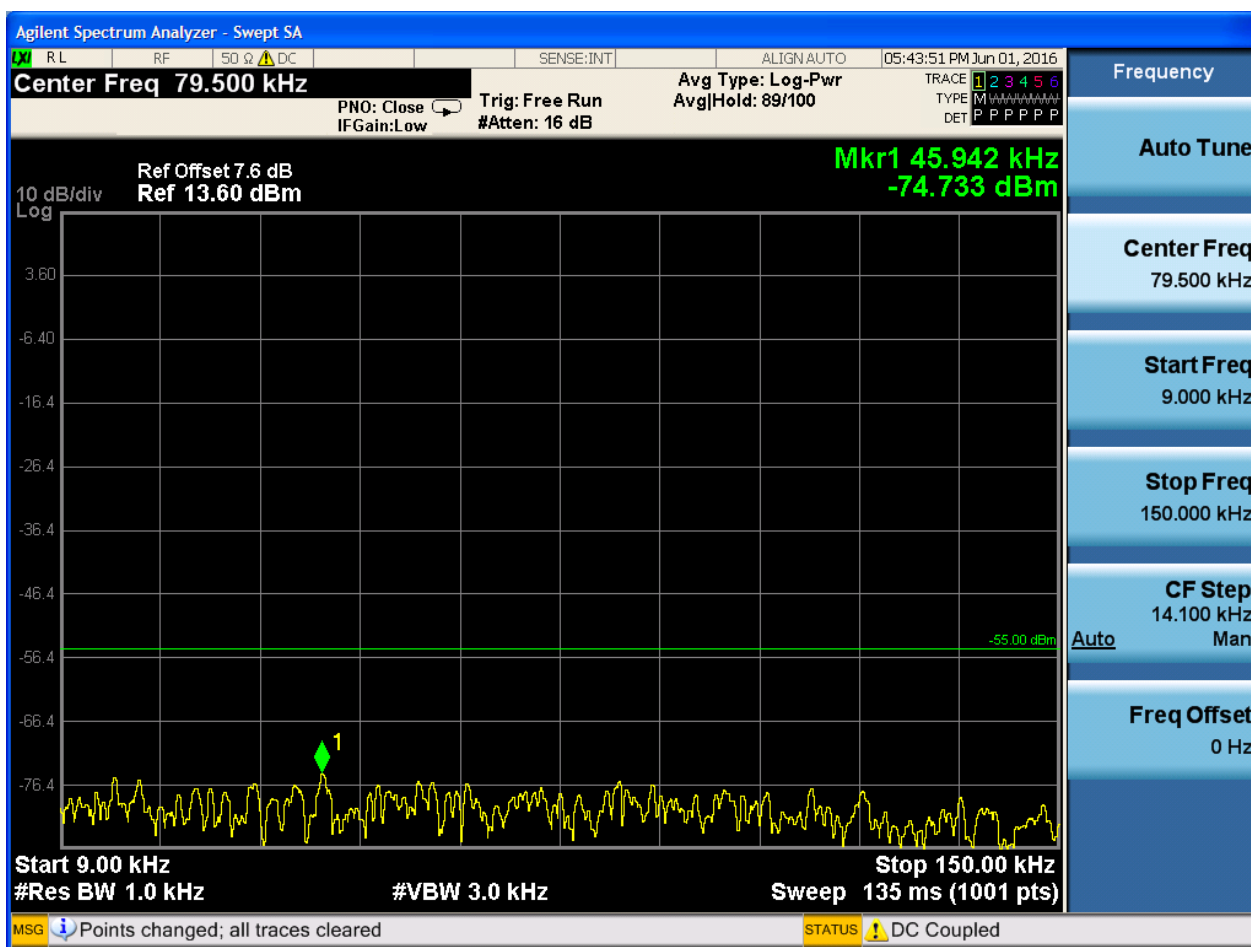




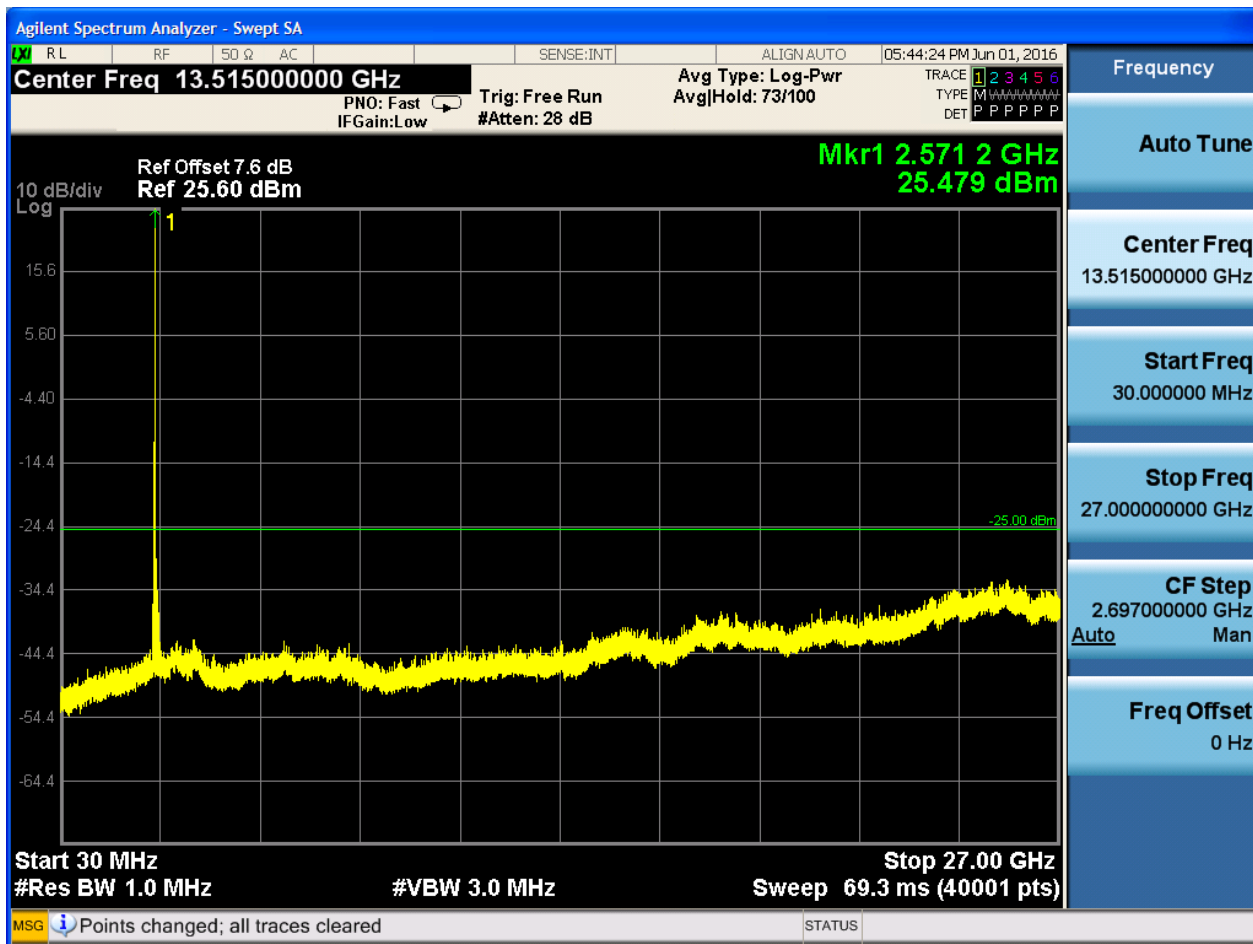
6.1.2.2.4 Test Bandwidth = 20

6.1.2.2.4.1 Test Channel = LCH

6.1.2.2.4.1.1 Test RB = RB1#0



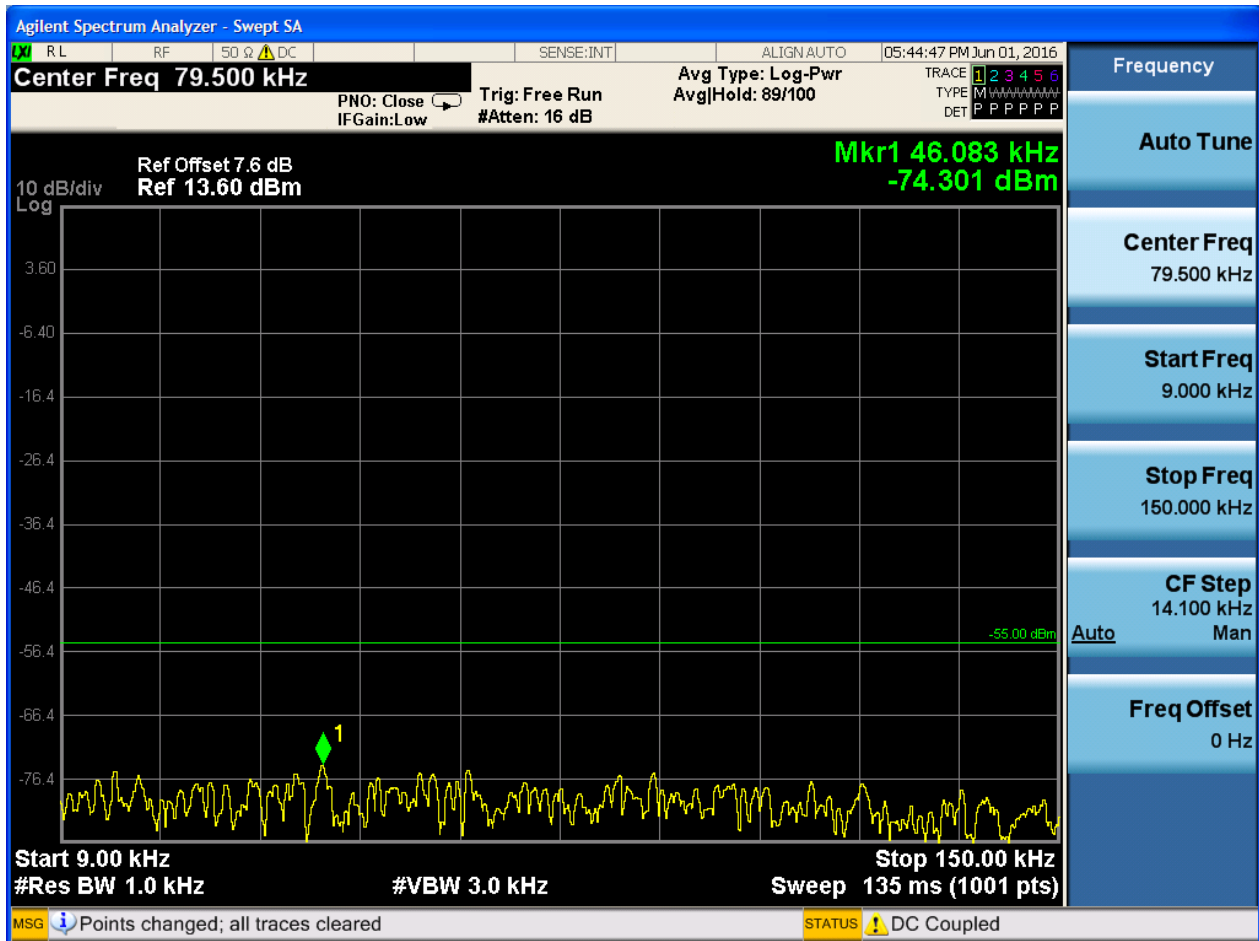


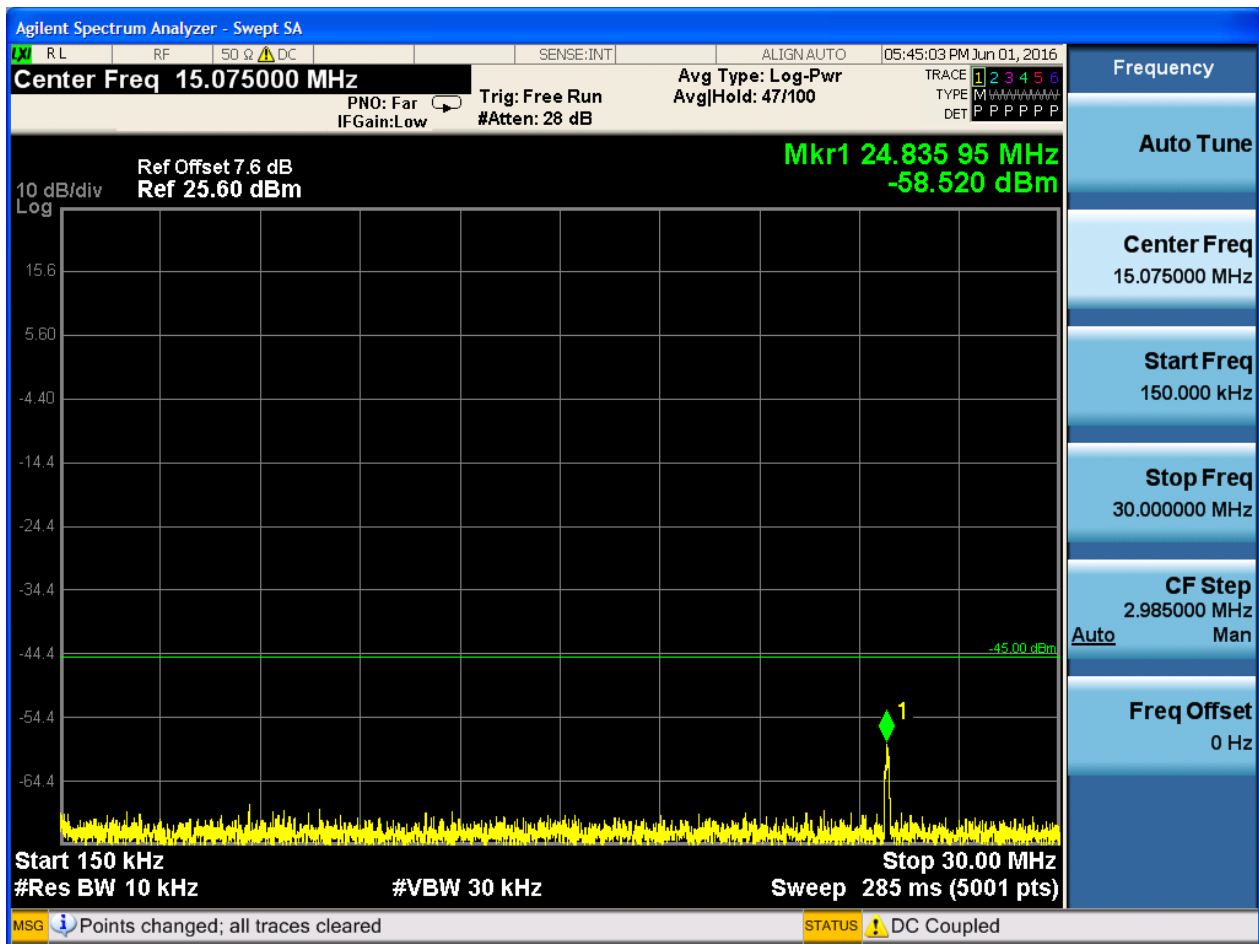




6.1.2.2.4.2 Test Channel = MCH

6.1.2.2.4.2.1 Test RB = RB1#0



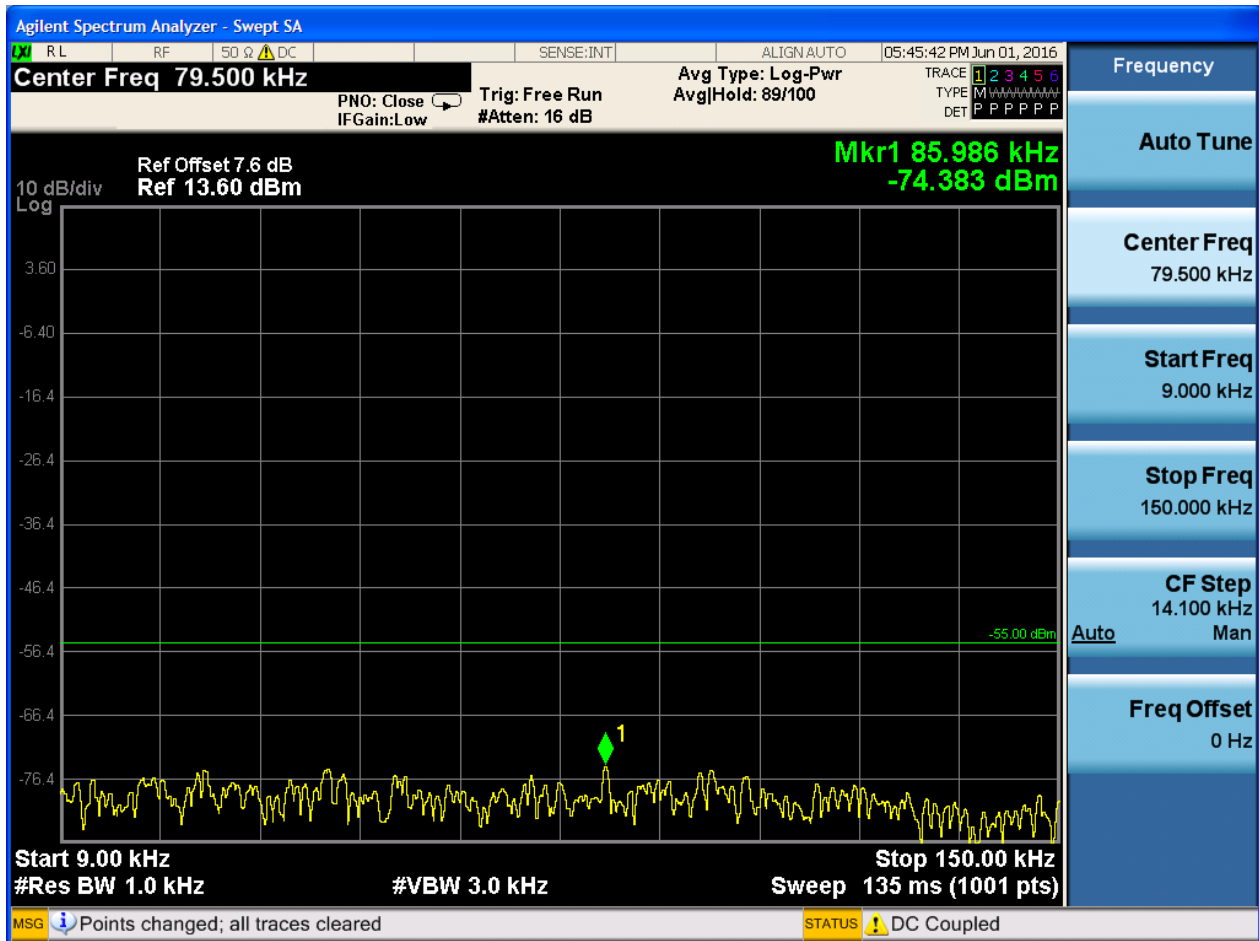


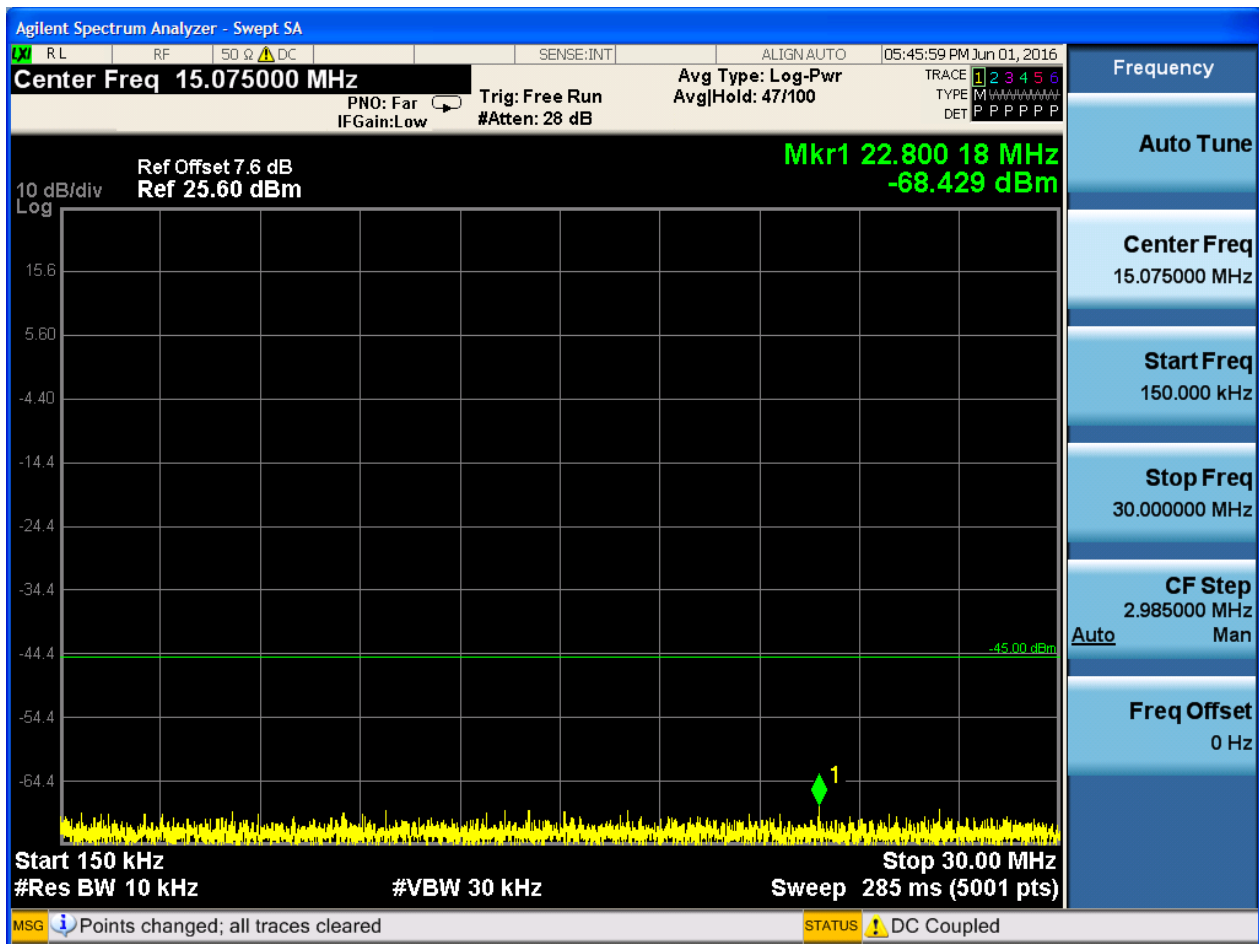


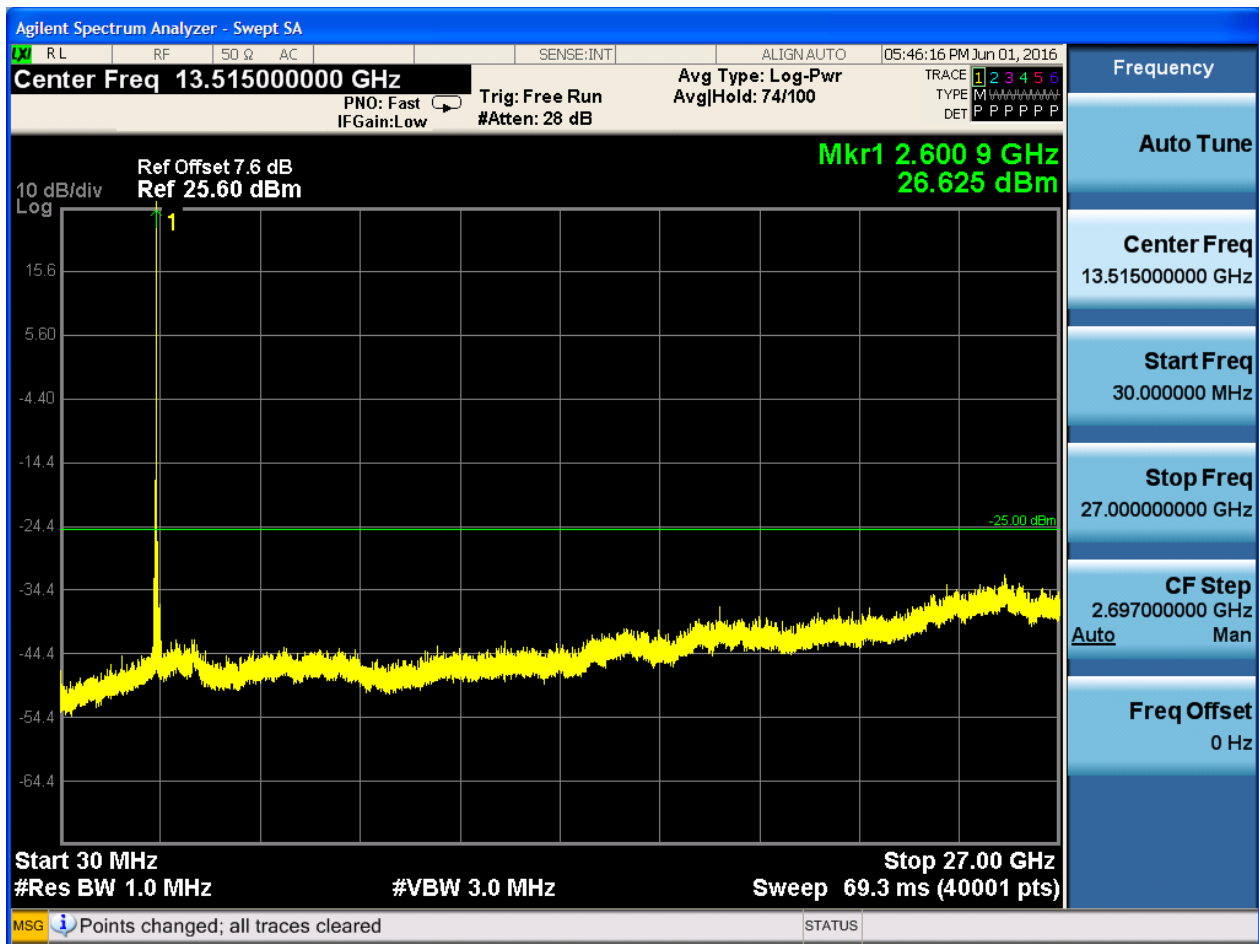


6.1.2.2.4.3 Test Channel = HCH

6.1.2.2.4.3.1 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

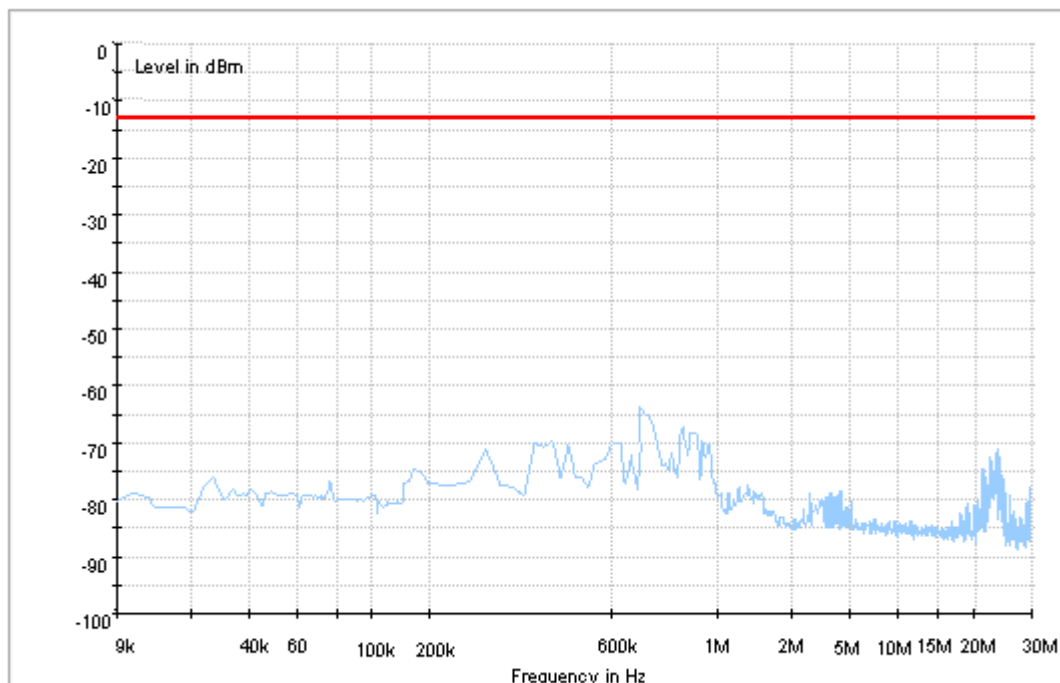
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

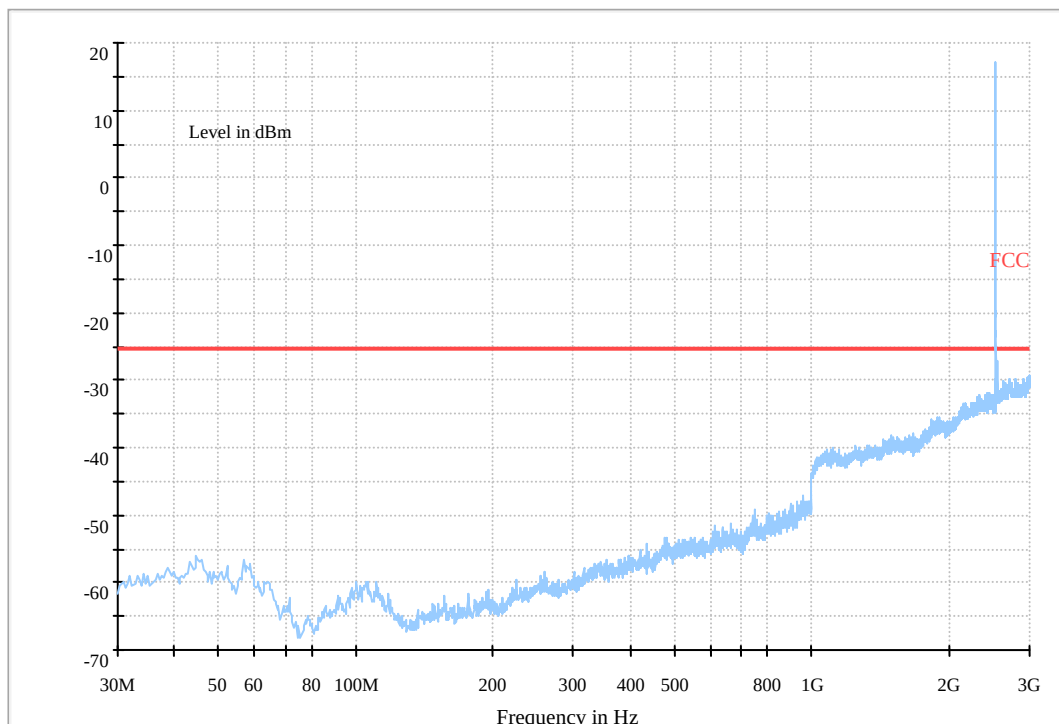
7.1 For LTE

7.1.1 Test Band = BAND7_Ant1

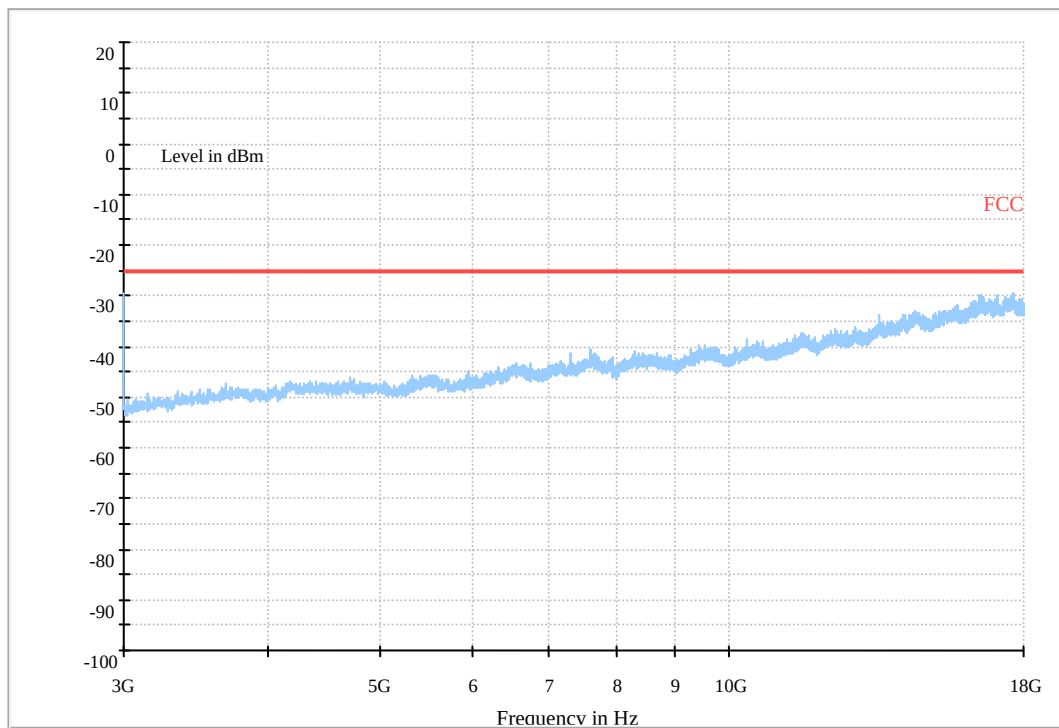
7.1.1.1 Test Bandwidth = 5

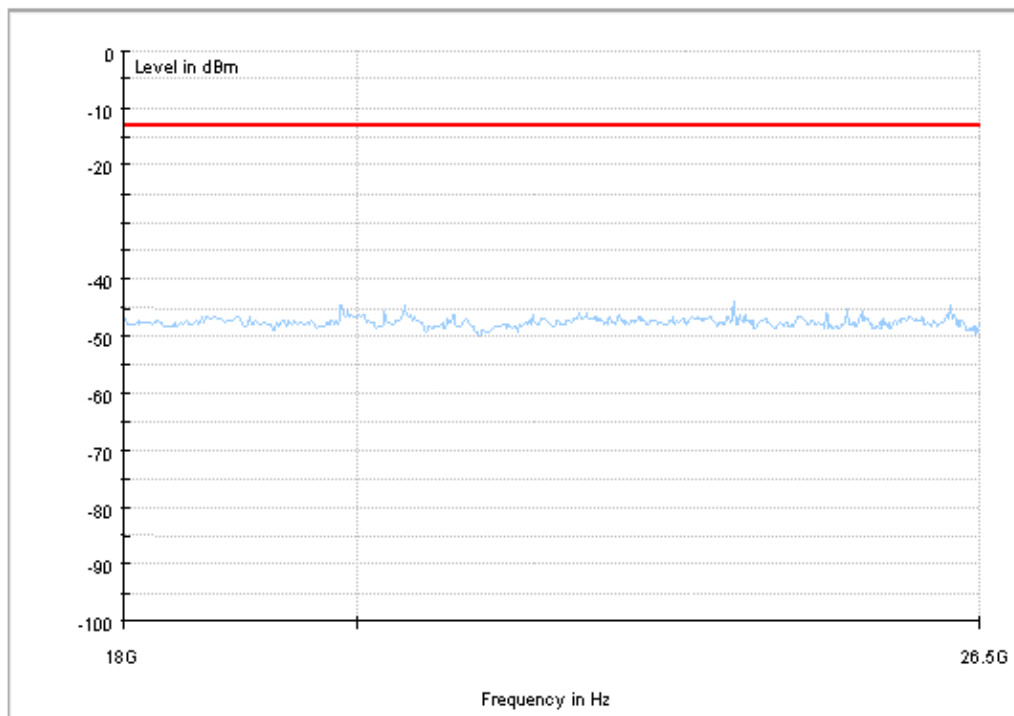


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

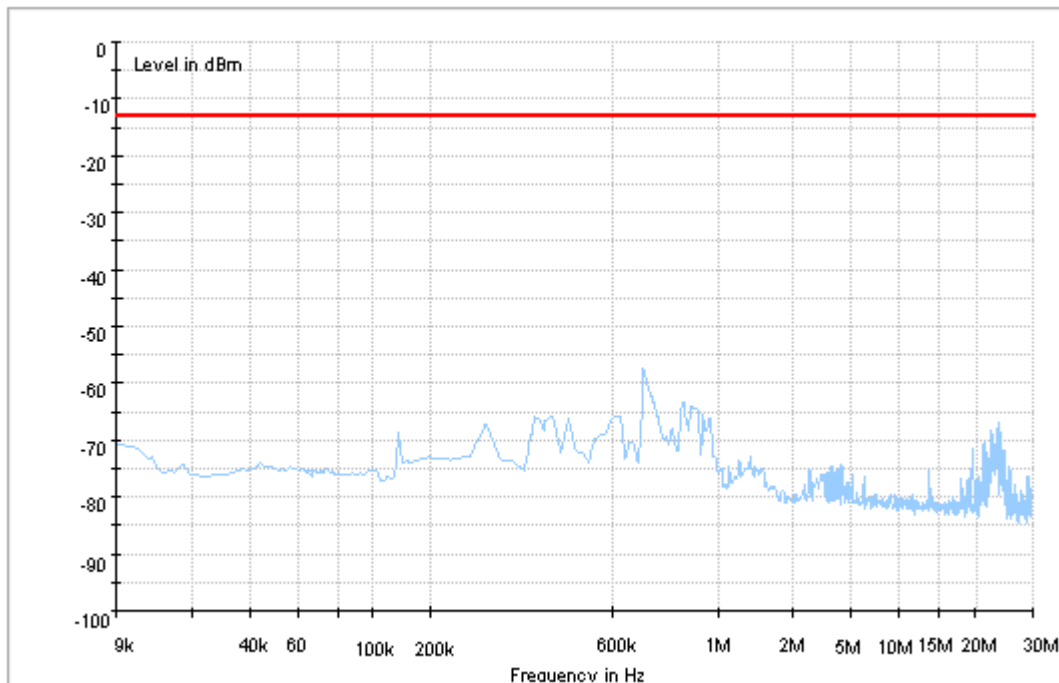


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

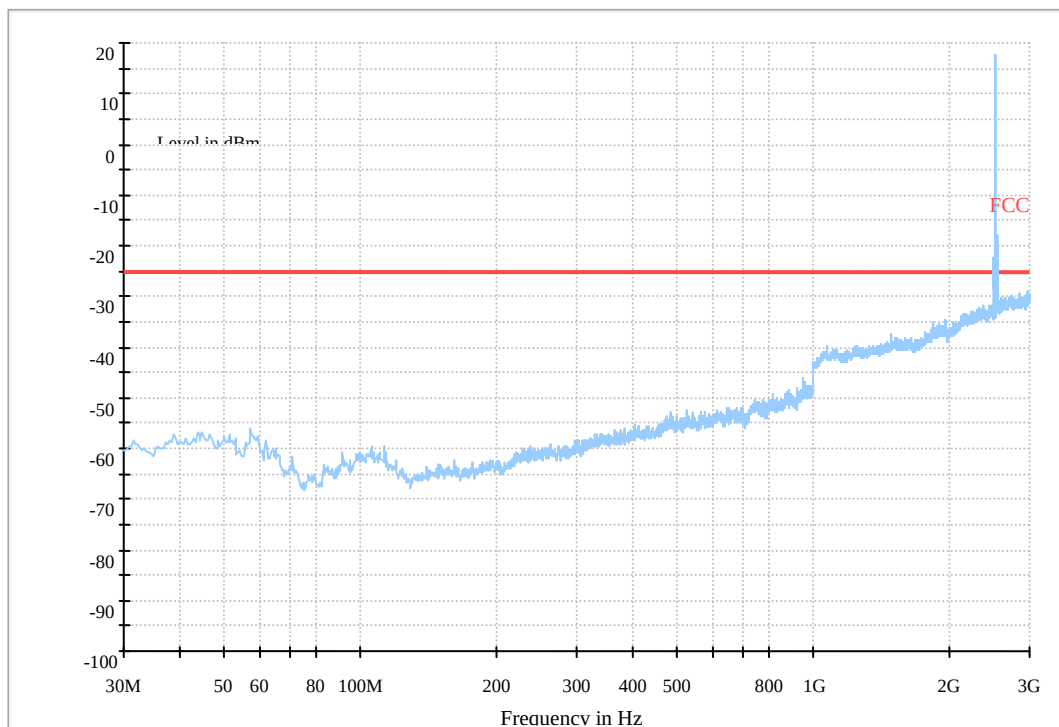




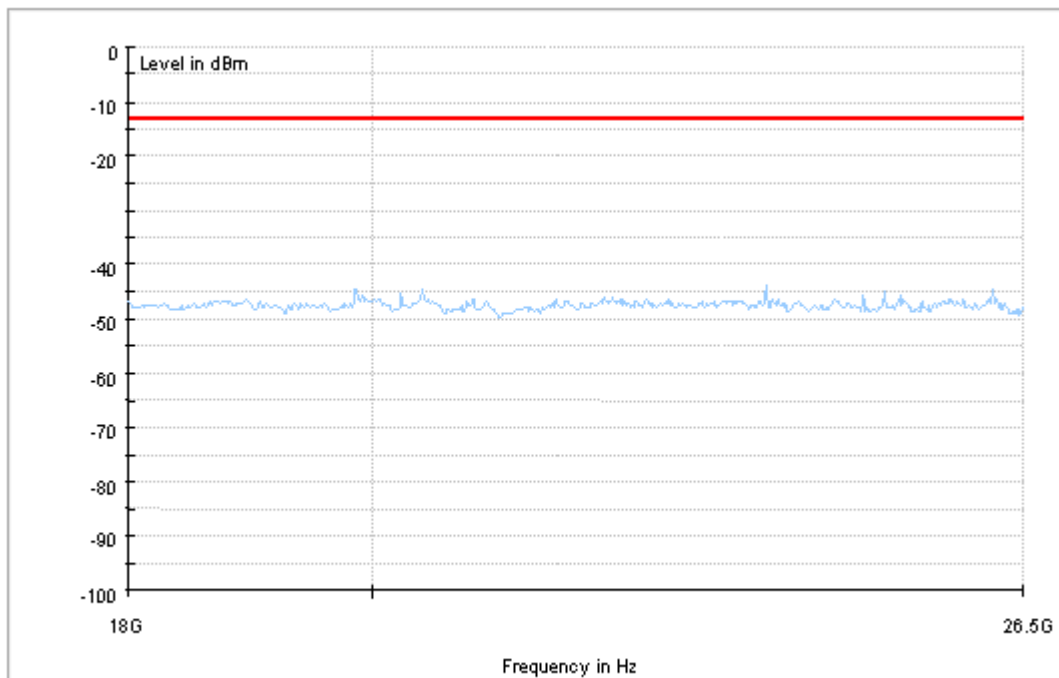
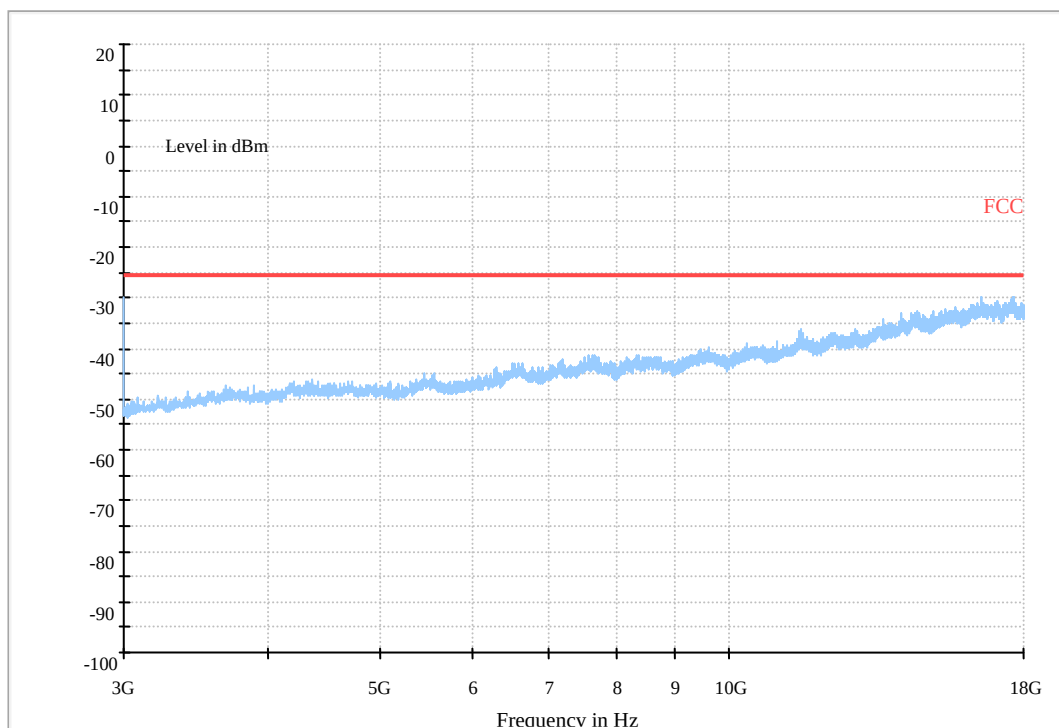
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

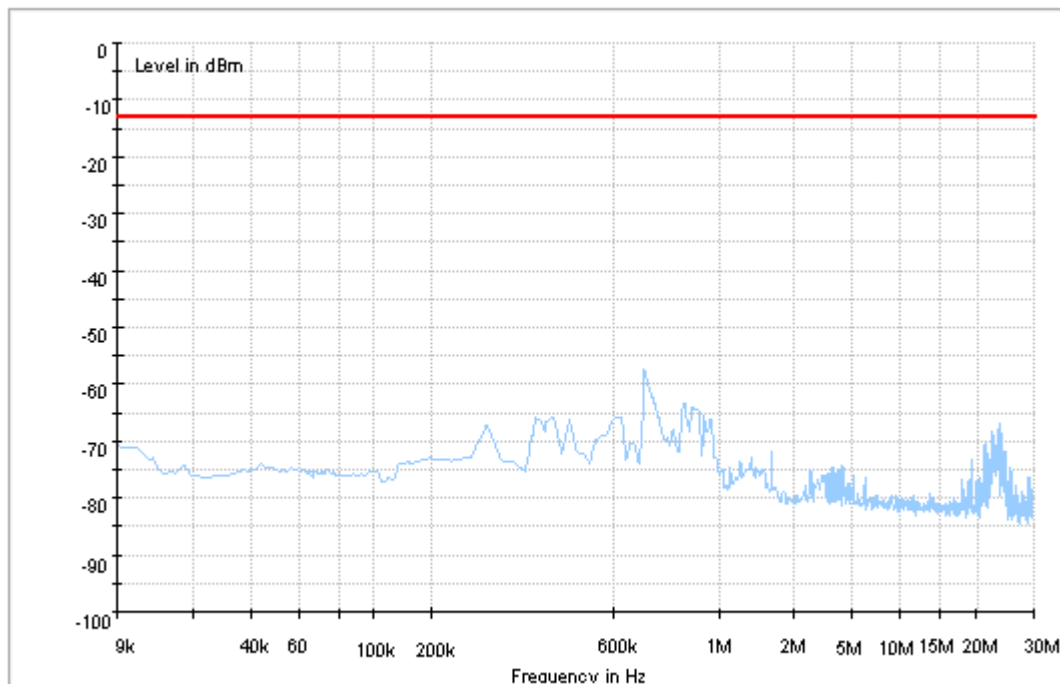


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

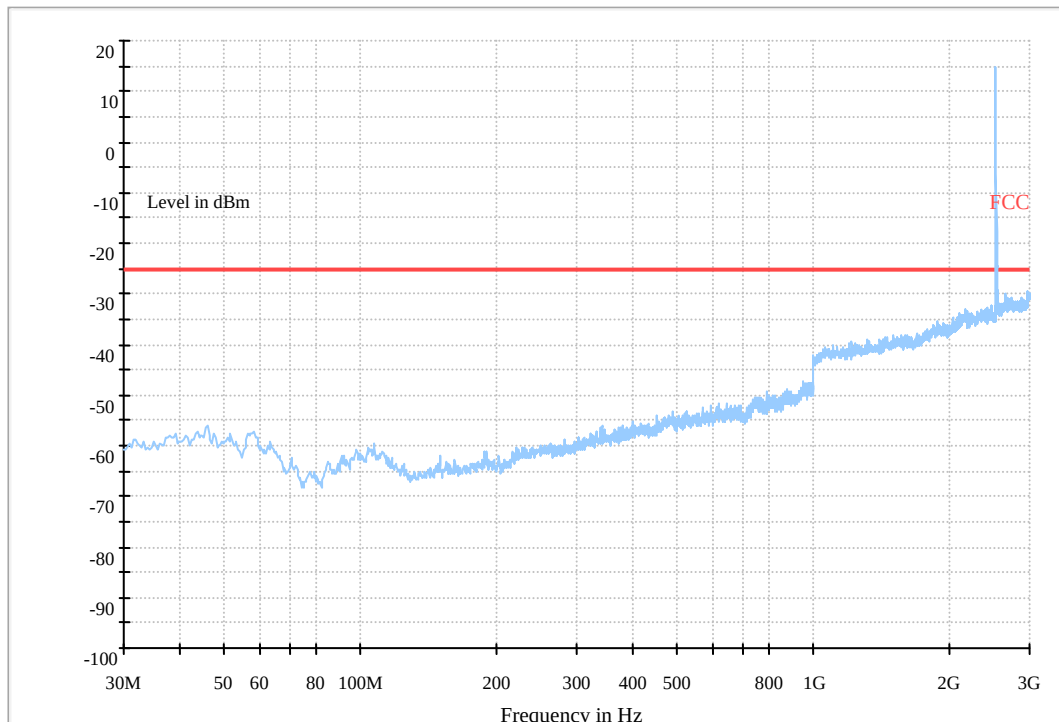


7.1.2 Test Band = BAND7_Ant2

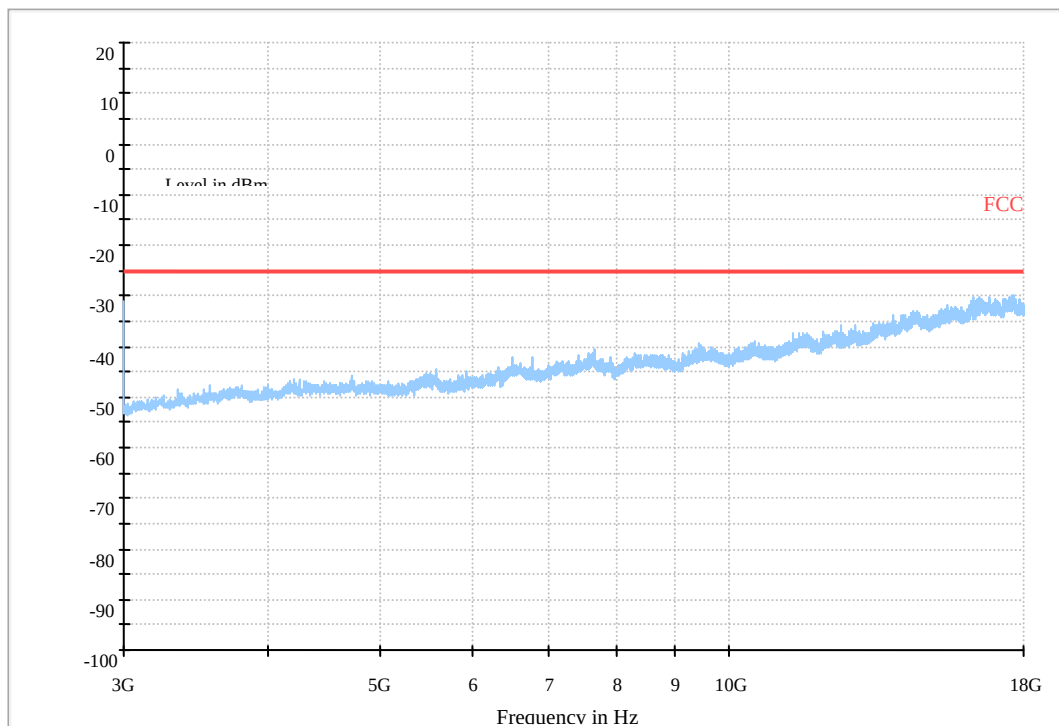
7.1.2.1 Test Bandwidth = 5

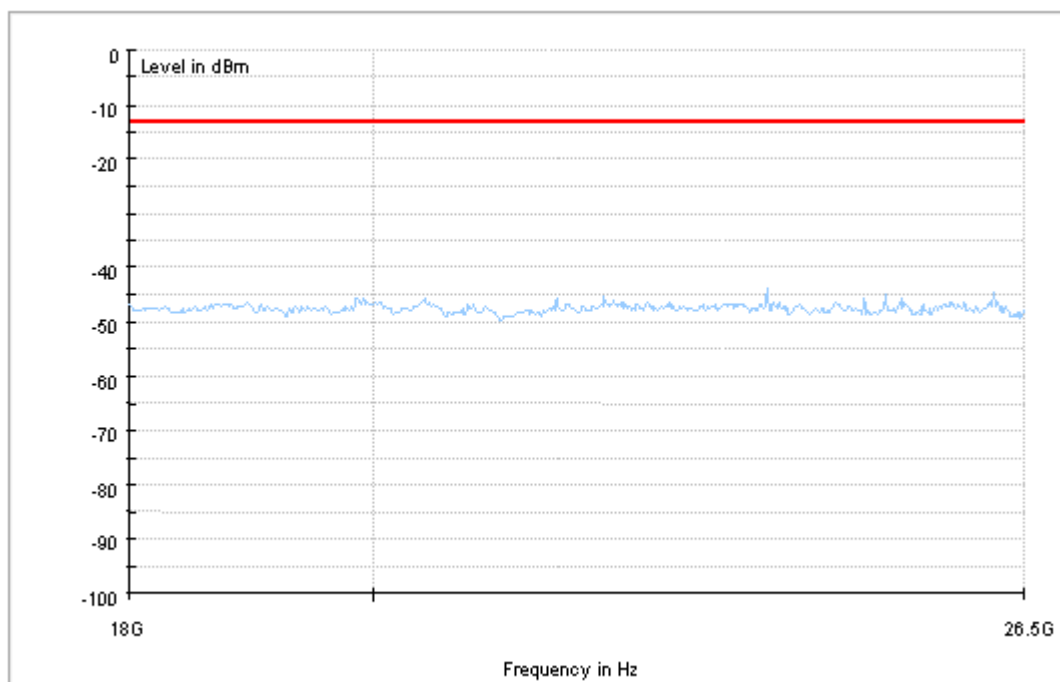


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

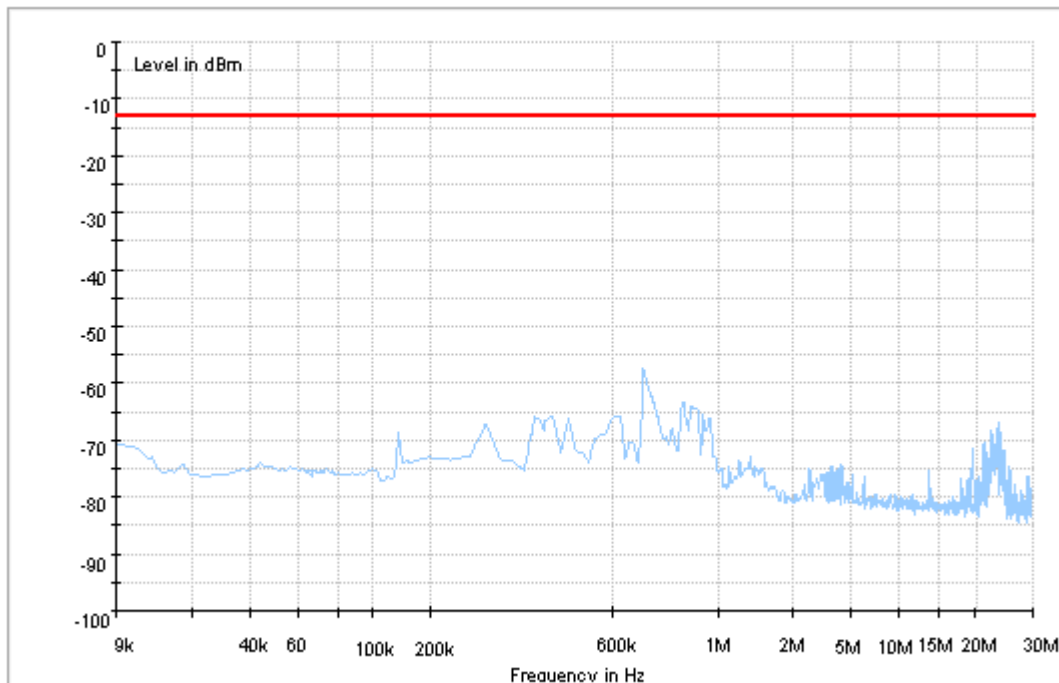


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

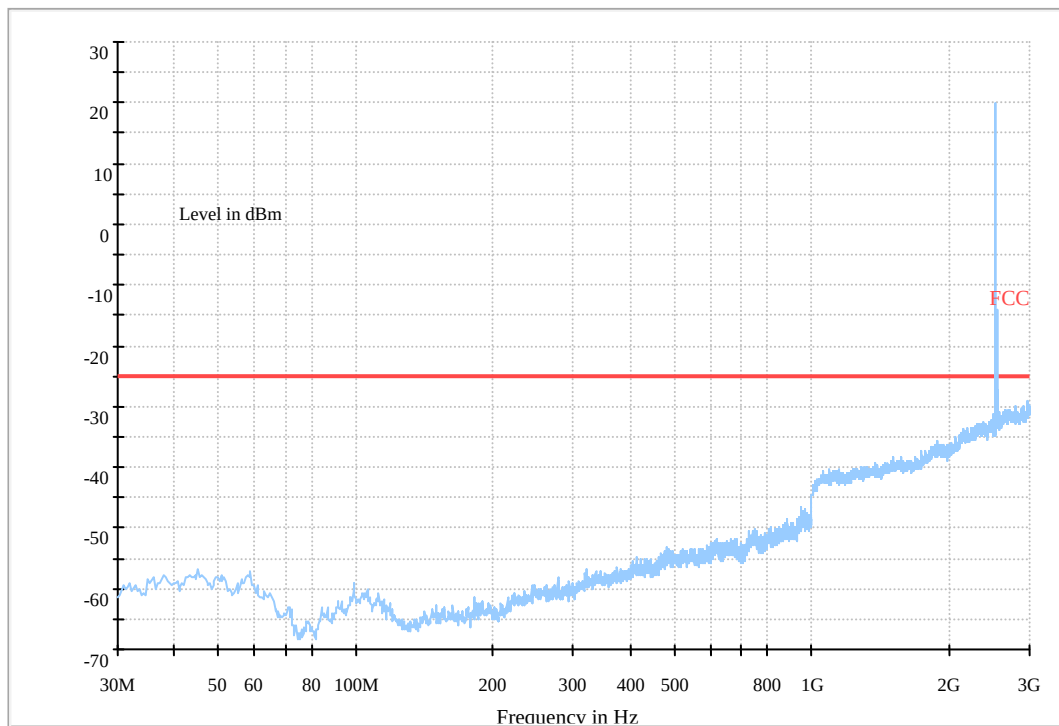




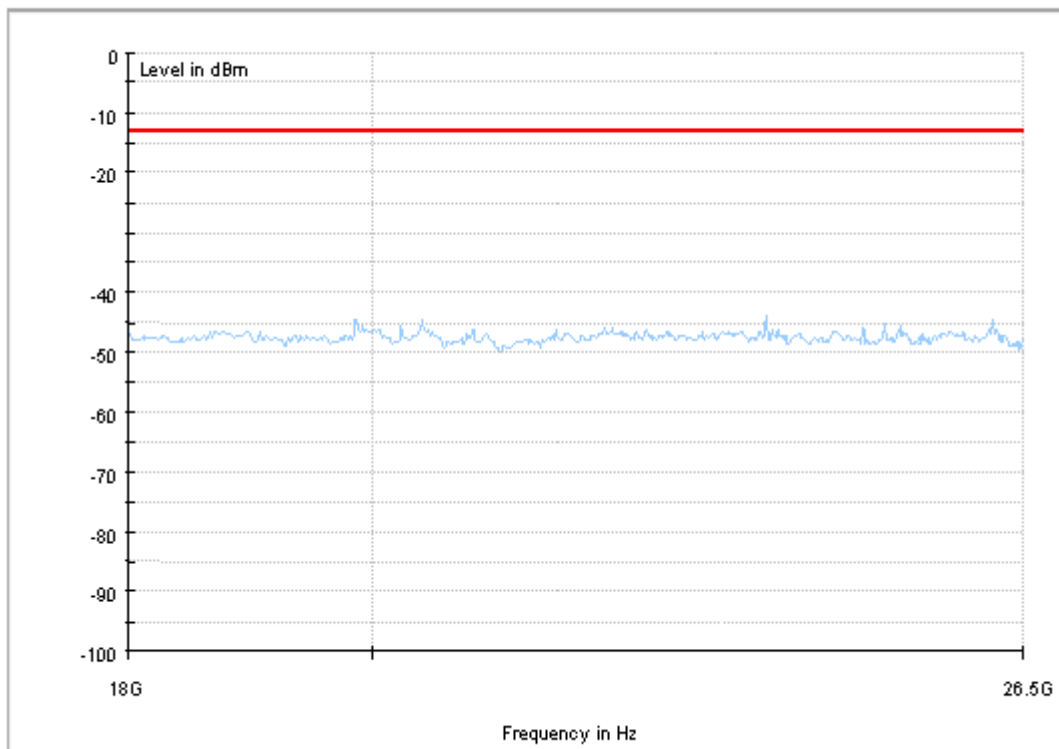
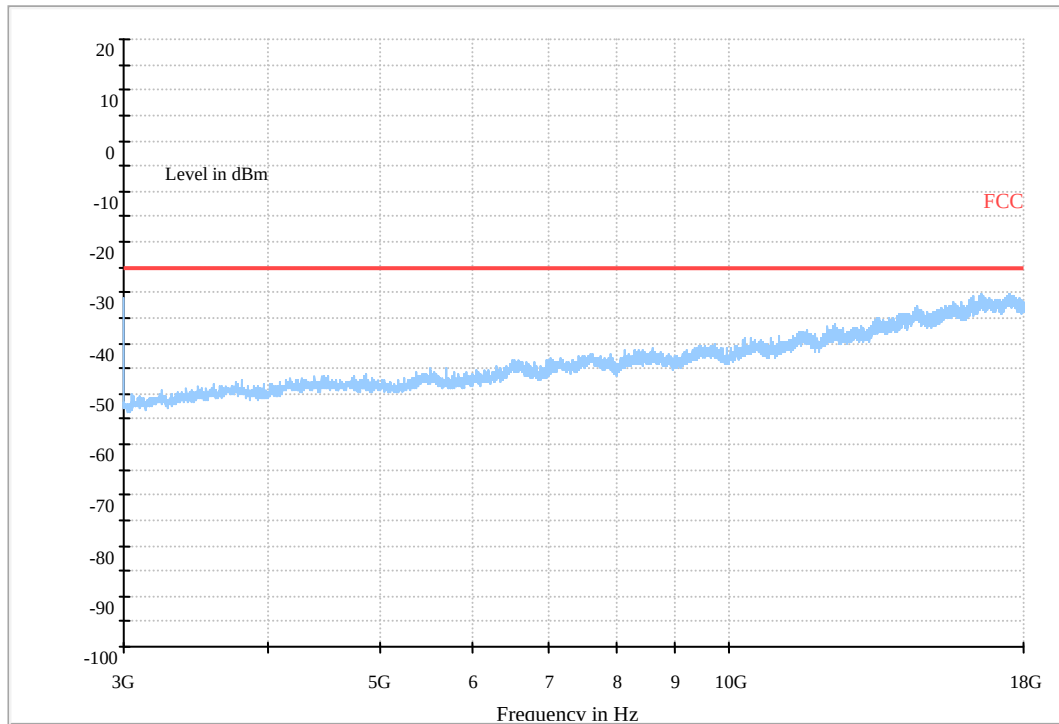
7.1.2.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

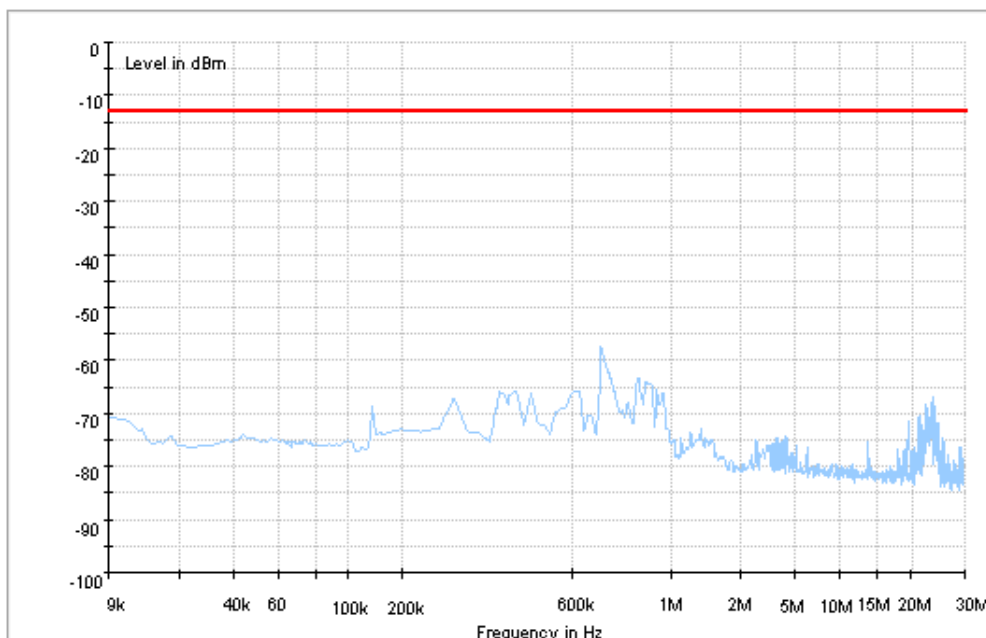


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

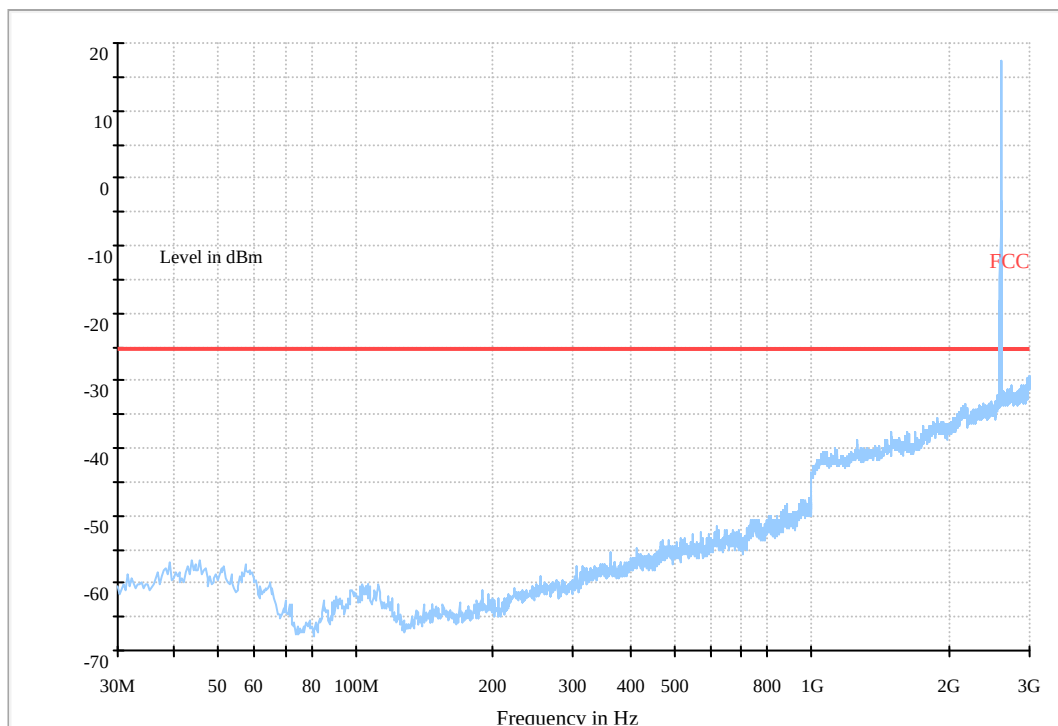


7.1.3 Test Band = BAND38_Ant1

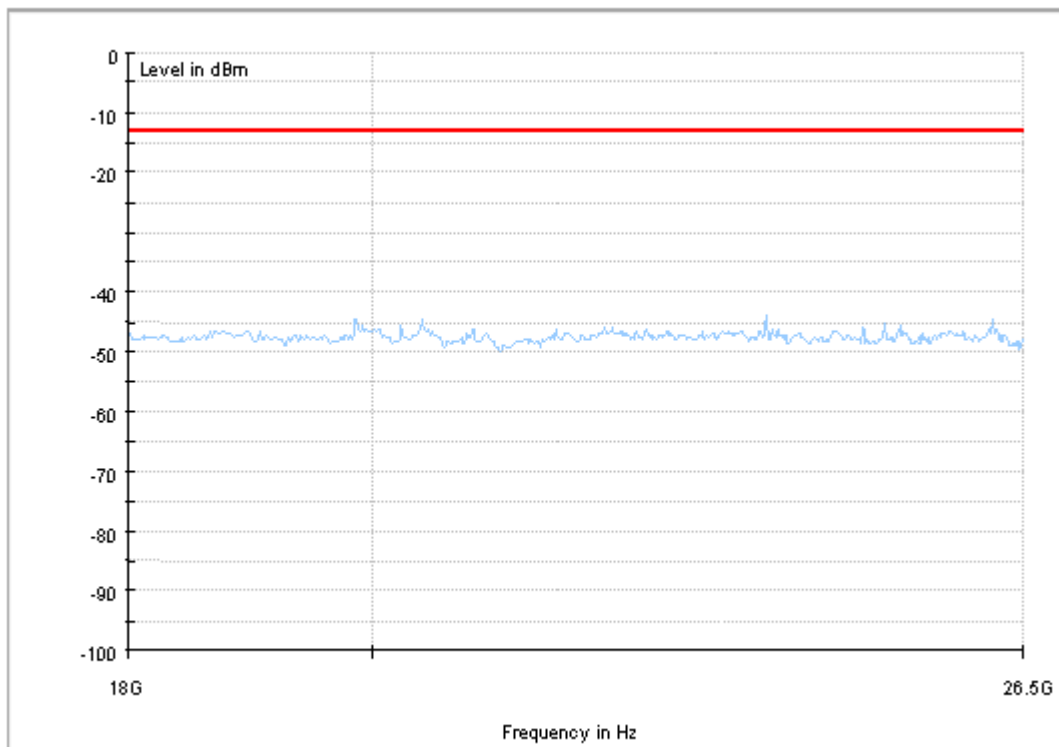
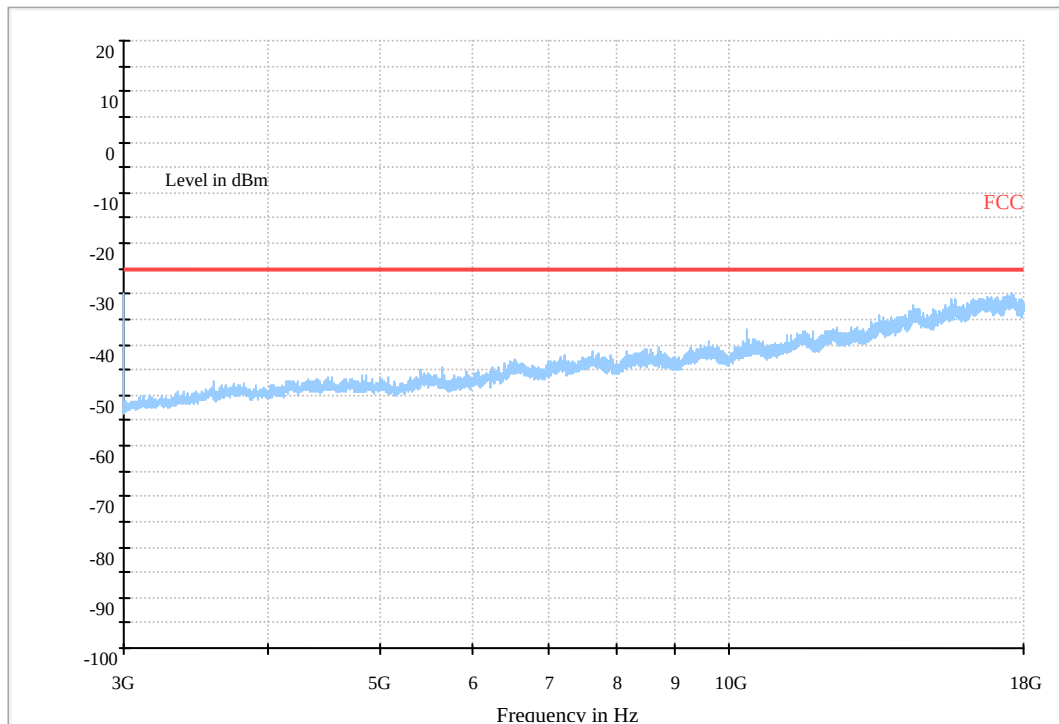
7.1.3.1 Test Bandwidth = 5



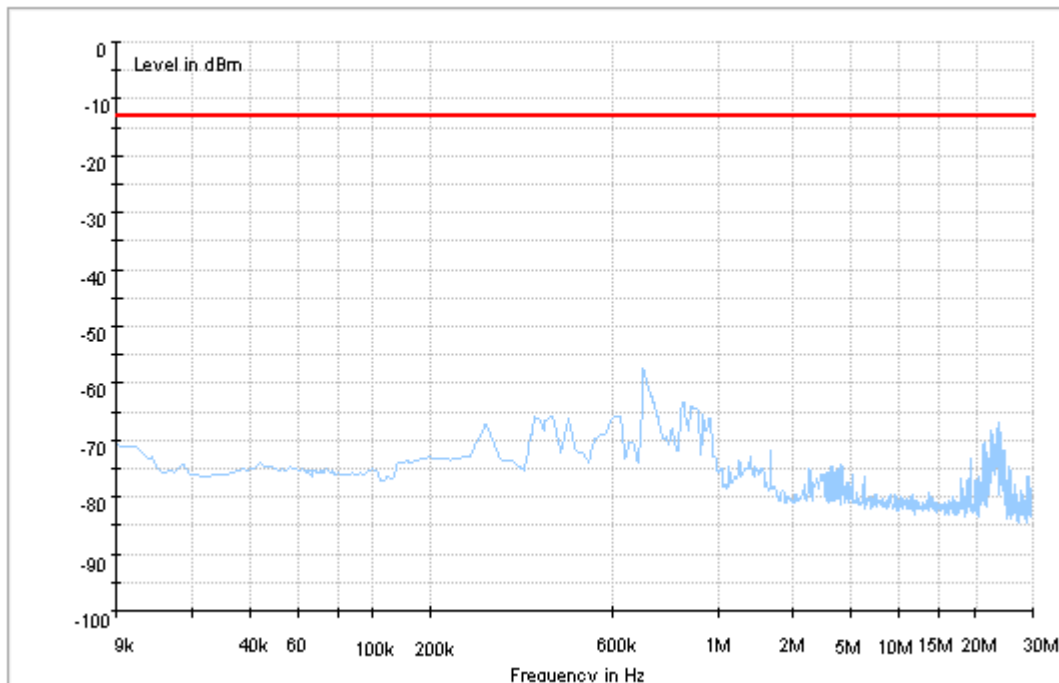
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



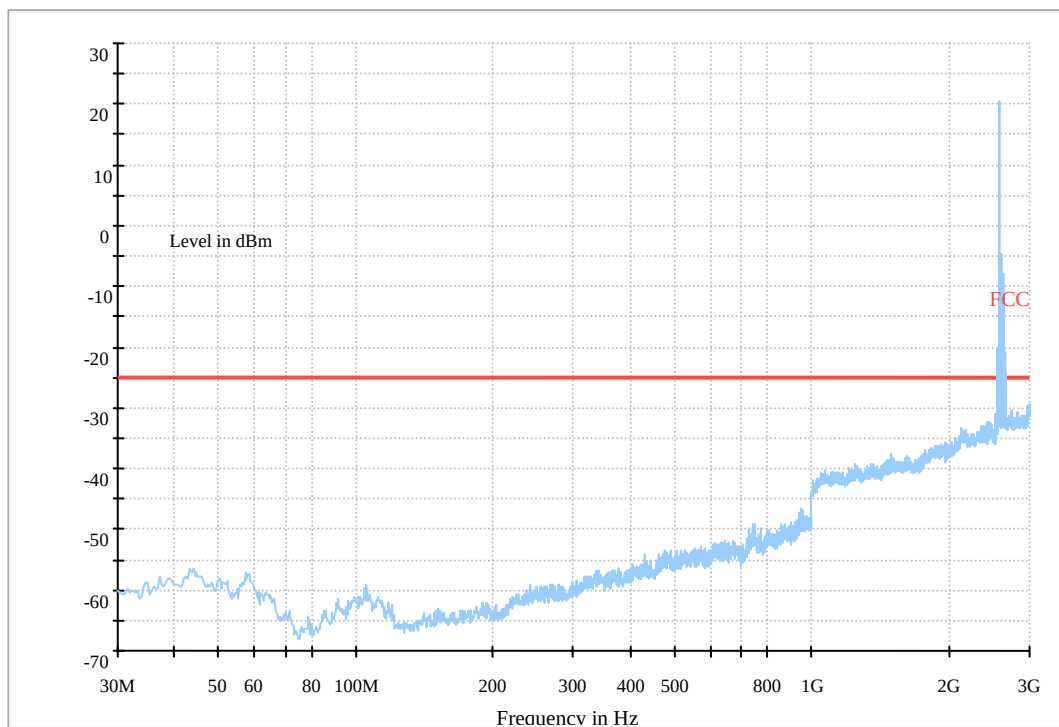
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



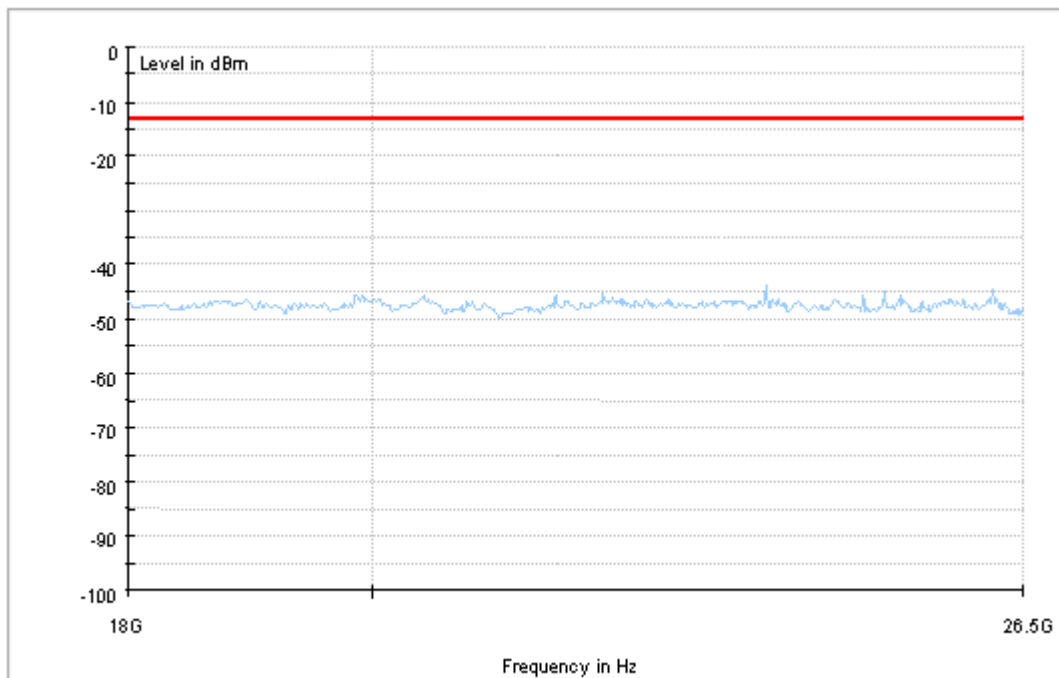
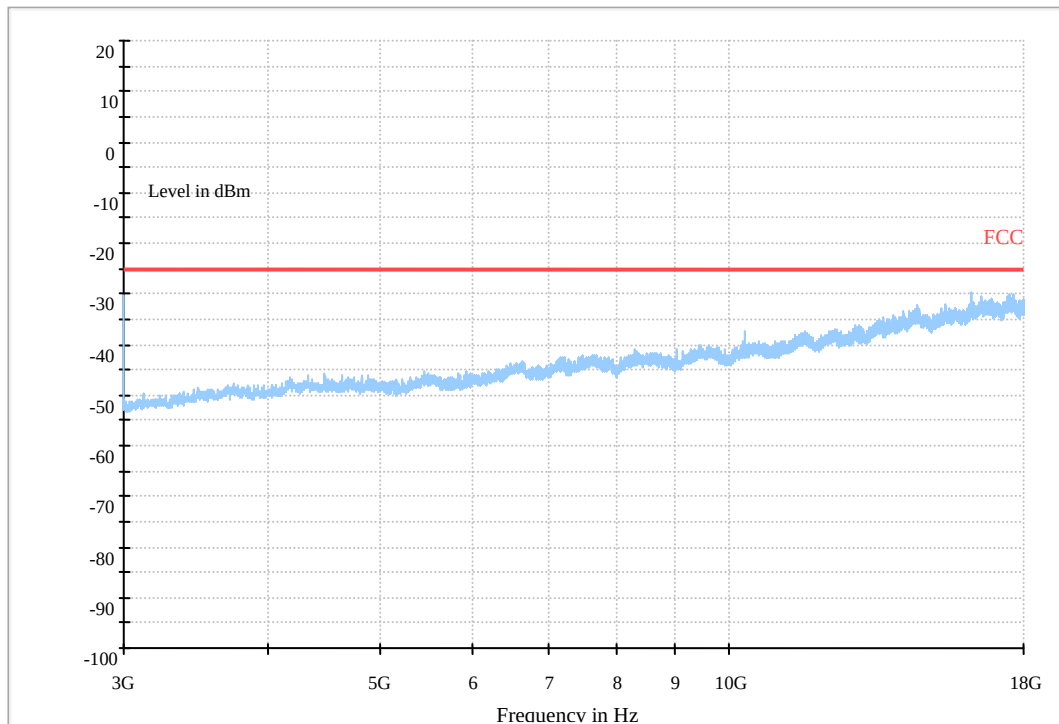
7.1.3.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

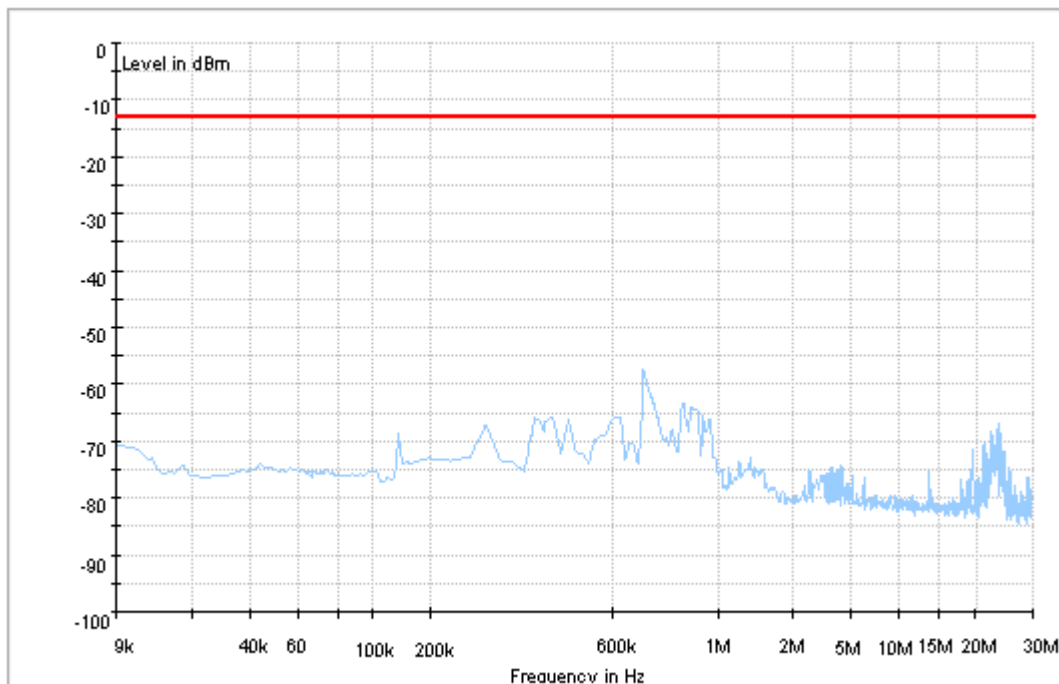


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

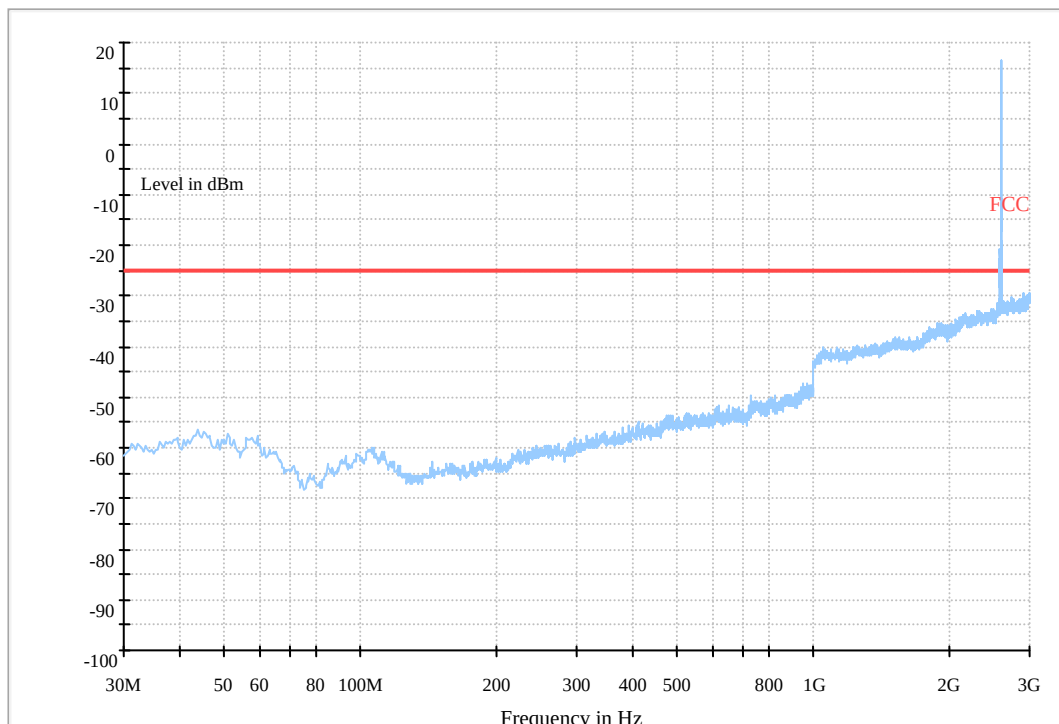


7.1.4 Test Band = BAND38_Ant2

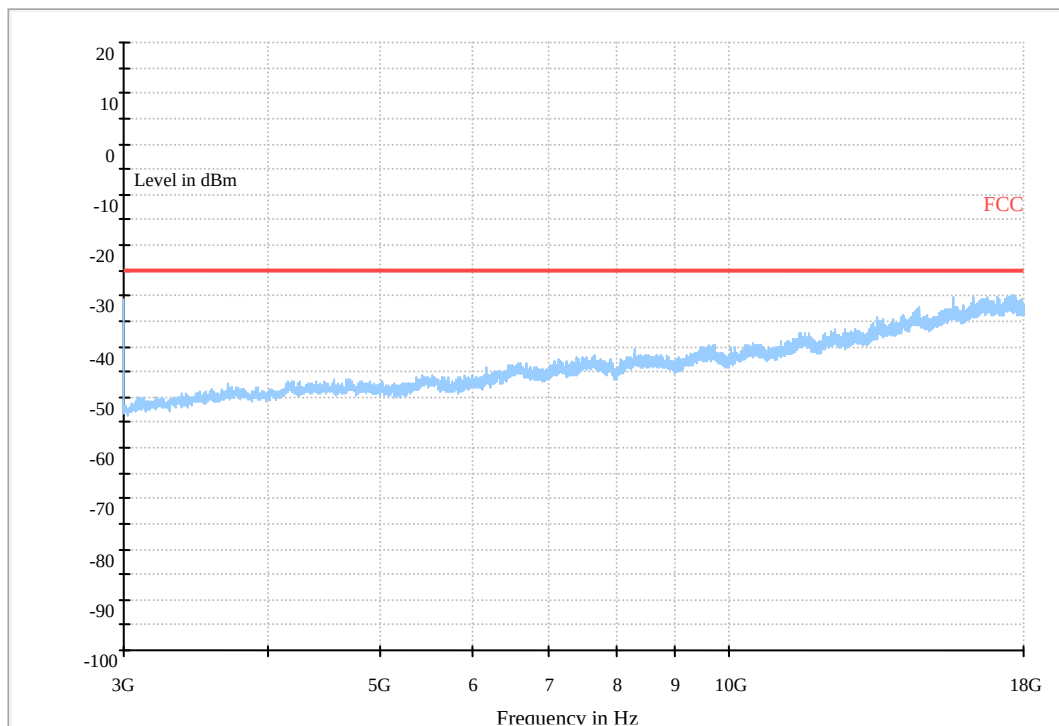
7.1.4.1 Test Bandwidth = 5

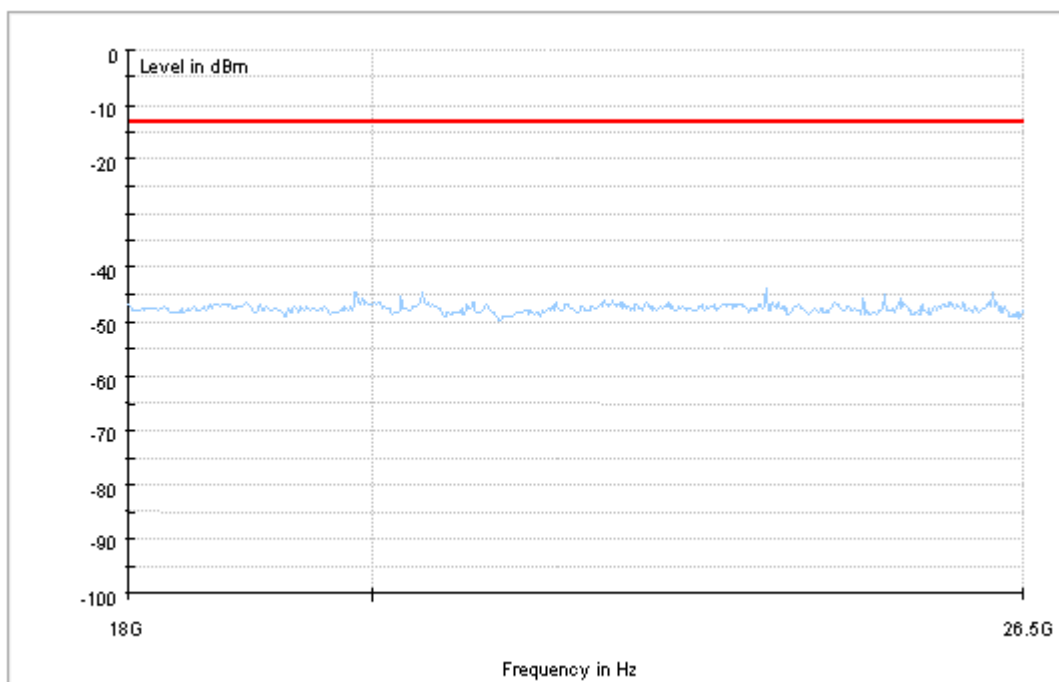


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

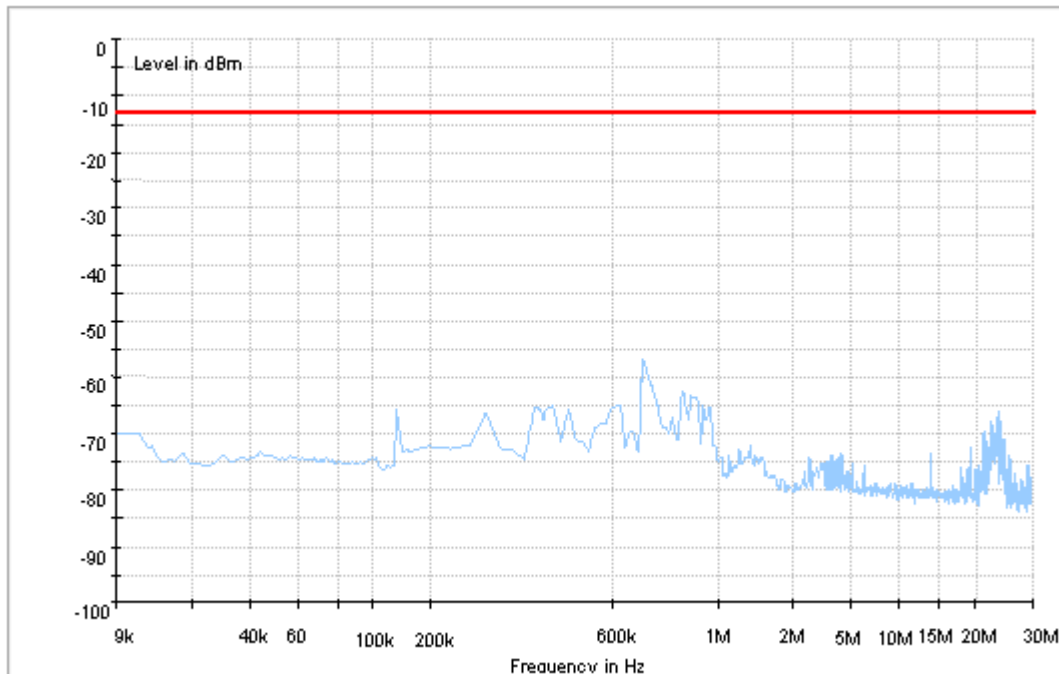


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

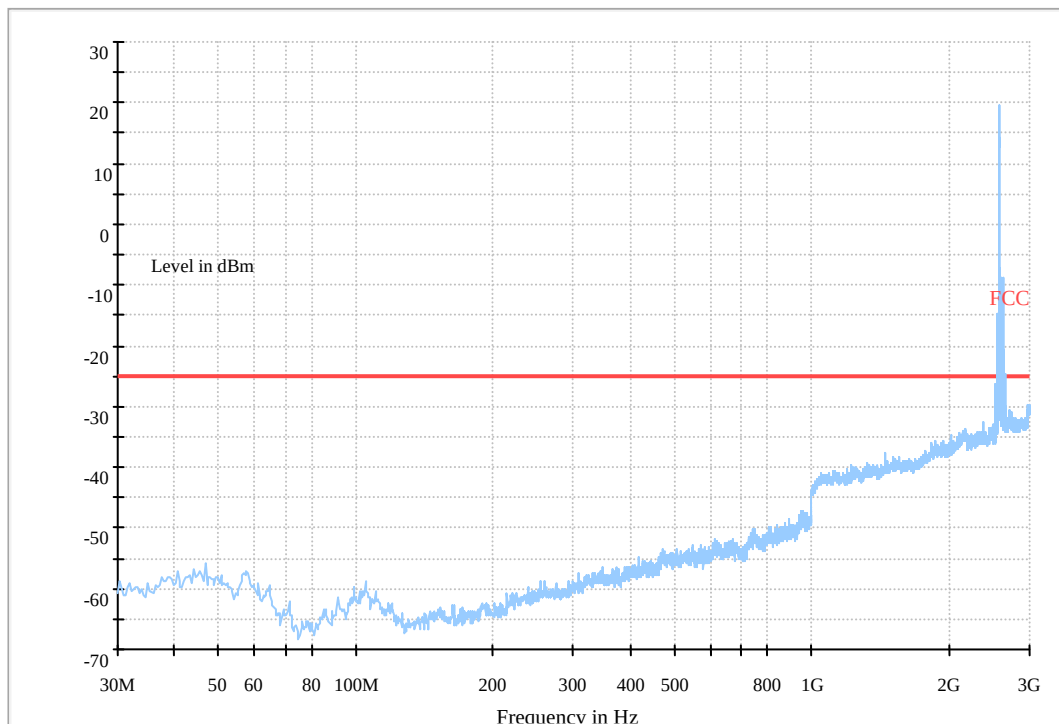




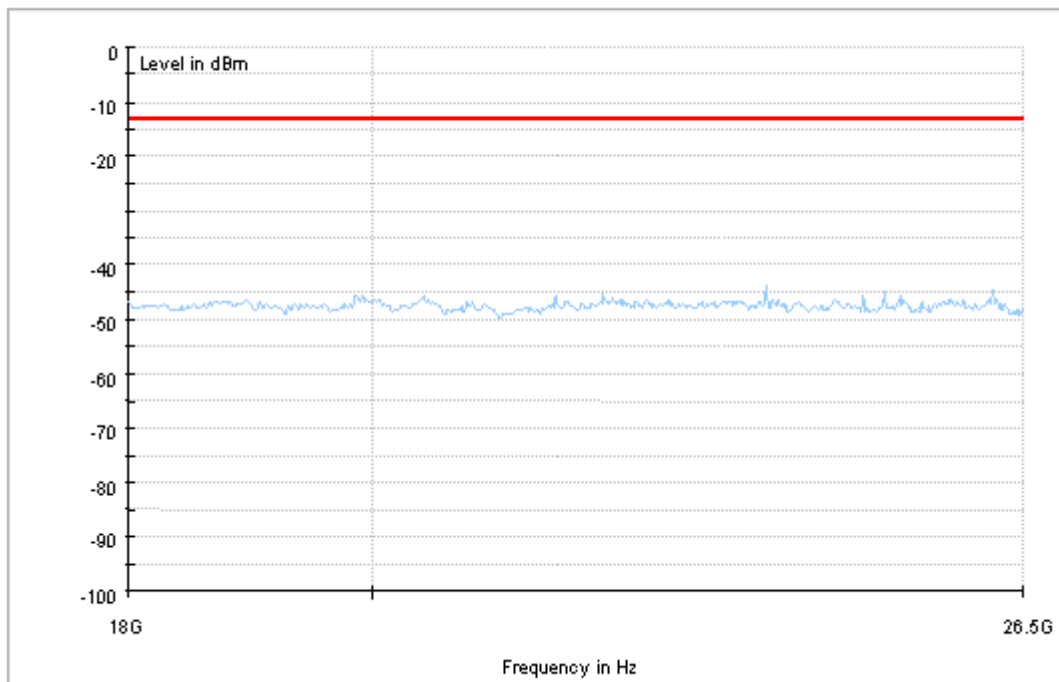
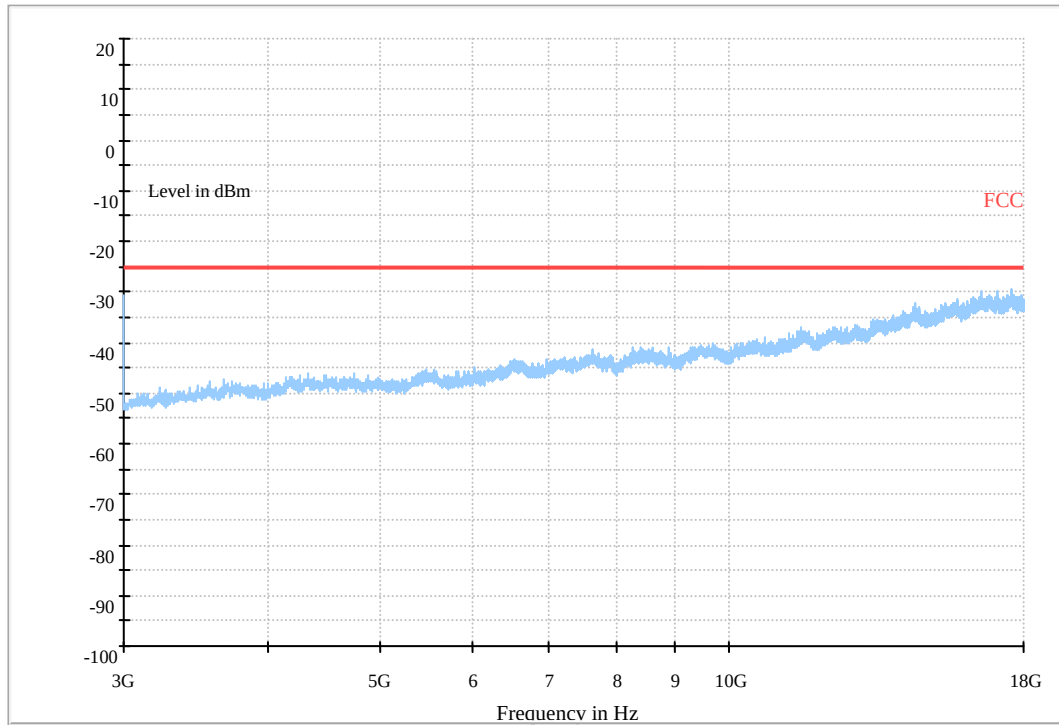
7.1.4.2 Test Bandwidth = 20



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
BAND7	LTE/TM1	5	LCH	TN	VL	1.29	0.00052	PASS
					VN	1.1	0.00044	PASS
					VH	2.39	0.00096	PASS
			MCH	TN	VL	-4.09	-0.00161	PASS
					VN	-3.65	-0.00144	PASS
					VH	-4.12	-0.00163	PASS
			HCH	TN	VL	0.99	0.00039	PASS
					VN	1.77	0.00069	PASS
					VH	0.24	0.00009	PASS
		10	LCH	TN	VL	-2.26	-0.0009	PASS
					VN	-2.39	-0.00095	PASS
					VH	-2.32	-0.00093	PASS
			MCH	TN	VL	-3.39	-0.00134	PASS
					VN	-3.65	-0.00144	PASS
					VH	-2.1	-0.00083	PASS
			HCH	TN	VL	-1.5	-0.00058	PASS
					VN	-3.75	-0.00146	PASS
					VH	-2.73	-0.00106	PASS
		15	LCH	TN	VL	1.43	0.00057	PASS
					VN	0.56	0.00022	PASS
					VH	1.46	0.00058	PASS
			MCH	TN	VL	-3.08	-0.00121	PASS
					VN	-3.46	-0.00136	PASS
					VH	-2.8	-0.0011	PASS
			HCH	TN	VL	0.97	0.00038	PASS
					VN	2.12	0.00083	PASS
					VH	0.53	0.00021	PASS
		20	LCH	TN	VL	2.32	0.00092	PASS
					VN	2.12	0.00084	PASS
					VH	2.02	0.0008	PASS
			MCH	TN	VL	-3.29	-0.0013	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	-4.11	-0.00162	PASS
					VH	-3.99	-0.00157	PASS
					VL	-0.72	-0.00028	PASS
					VN	-0.43	-0.00017	PASS
					VH	0.92	0.00036	PASS
	LTE/TM2	5	LCH	TN	VL	0.72	0.00029	PASS
					VN	1.49	0.0006	PASS
					VH	1.1	0.00044	PASS
			MCH	TN	VL	-4.85	-0.00191	PASS
					VN	-3.83	-0.00151	PASS
					VH	-3.12	-0.00123	PASS
			HCH	TN	VL	-0.87	-0.00034	PASS
					VN	1.72	0.00067	PASS
					VH	2.07	0.00081	PASS
		10	LCH	TN	VL	-3.85	-0.00154	PASS
					VN	-2.75	-0.0011	PASS
					VH	-2.68	-0.00107	PASS
			MCH	TN	VL	-2.36	-0.00093	PASS
					VN	-4.84	-0.00191	PASS
					VH	-1.89	-0.00075	PASS
			HCH	TN	VL	-2.22	-0.00087	PASS
					VN	-3.88	-0.00151	PASS
					VH	-1.82	-0.00071	PASS
		15	LCH	TN	VL	1.29	0.00051	PASS
					VN	-1.43	-0.00057	PASS
					VH	-0.4	-0.00016	PASS
			MCH	TN	VL	-3.06	-0.00121	PASS
					VN	-3.42	-0.00135	PASS
					VH	-2.69	-0.00106	PASS
			HCH	TN	VL	0.83	0.00032	PASS
					VN	1.79	0.0007	PASS
					VH	2.06	0.0008	PASS
		20	LCH	TN	VL	3.35	0.00133	PASS
					VN	2.15	0.00086	PASS
					VH	2.9	0.00116	PASS
			MCH	TN	VL	-4.49	-0.00177	PASS
					VN	-2.45	-0.00097	PASS
					VH	-3.33	-0.00131	PASS
			HCH	TN	VL	0.23	0.00009	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND38	LTE/TM1				VN	-0.27	-0.00011	PASS
					VH	1.33	0.00052	PASS
		5	LCH	TN	VL	-0.89	-0.00035	PASS
					VN	4.45	0.00173	PASS
					VH	-2.69	-0.00105	PASS
			MCH	TN	VL	-1.95	-0.00075	PASS
					VN	3.58	0.00138	PASS
					VH	-2.68	-0.00103	PASS
			HCH	TN	VL	-3.75	-0.00143	PASS
					VN	-0.41	-0.00016	PASS
					VH	8.13	0.00311	PASS
		10	LCH	TN	VL	8.11	0.00315	PASS
					VN	10.76	0.00418	PASS
					VH	10.3	0.004	PASS
			MCH	TN	VL	8.55	0.00329	PASS
					VN	11.43	0.0044	PASS
					VH	7.67	0.00296	PASS
			HCH	TN	VL	5.51	0.00211	PASS
					VN	2.56	0.00098	PASS
					VH	7.81	0.00299	PASS
		15	LCH	TN	VL	3.52	0.00137	PASS
					VN	4.12	0.0016	PASS
					VH	2.57	0.001	PASS
			MCH	TN	VL	4.39	0.00169	PASS
					VN	2.35	0.00091	PASS
					VH	5.82	0.00224	PASS
			HCH	TN	VL	5.64	0.00216	PASS
					VN	6.62	0.00253	PASS
					VH	-0.03	-0.00001	PASS
		20	LCH	TN	VL	1.52	0.00059	PASS
					VN	0.76	0.00029	PASS
					VH	-0.67	-0.00026	PASS
			MCH	TN	VL	0.63	0.00024	PASS
					VN	-0.96	-0.00037	PASS
					VH	2.92	0.00113	PASS
			HCH	TN	VL	1.54	0.00059	PASS
					VN	0.31	0.00012	PASS
					VH	2.72	0.00104	PASS
	LTE/TM2	5	LCH	TN	VL	-2.86	-0.00111	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-8.63	-0.00335	PASS
					VH	-2.95	-0.00115	PASS
			MCH	TN	VL	7.34	0.00283	PASS
					VN	0.01	0	PASS
					VH	5.28	0.00203	PASS
					VL	0.26	0.0001	PASS
			HCH	TN	VN	1.1	0.00042	PASS
					VH	2.99	0.00114	PASS
					VL	2.56	0.00099	PASS
		10	LCH	TN	VN	5.79	0.00225	PASS
					VH	4.65	0.00181	PASS
					VL	2.93	0.00113	PASS
			MCH	TN	VN	2.89	0.00111	PASS
					VH	5.08	0.00196	PASS
					VL	4.91	0.00188	PASS
			HCH	TN	VN	5.09	0.00195	PASS
					VH	1.99	0.00076	PASS
					VL	2	0.00078	PASS
		15	LCH	TN	VN	3.25	0.00126	PASS
					VH	1.34	0.00052	PASS
					VL	2.25	0.00087	PASS
			MCH	TN	VN	-1.04	-0.0004	PASS
					VH	0.62	0.00024	PASS
					VL	3.3	0.00126	PASS
			HCH	TN	VN	4.23	0.00162	PASS
					VH	4.71	0.0018	PASS
					VL	1.26	0.00049	PASS
		20	LCH	TN	VN	-3.43	-0.00133	PASS
					VH	-0.3	-0.00012	PASS
					VL	1.89	0.00073	PASS
			MCH	TN	VN	1.62	0.00062	PASS
					VH	-0.56	-0.00022	PASS
					VL	0.86	0.00033	PASS
			HCH	TN	VN	2.22	0.00085	PASS
					VH	4.38	0.00168	PASS
					VL	1.26	0.00049	PASS
					VN	-3.43	-0.00133	PASS
					VH	-0.3	-0.00012	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND7	LTE/TM1	5	LCH	VN	-30	3.28	0.00131	PASS
					-20	0.23	0.00009	PASS
					-10	1.99	0.0008	PASS
					0	-0.27	-0.00011	PASS
					10	1.23	0.00049	PASS
					20	2.62	0.00105	PASS
					30	1.49	0.0006	PASS
					40	1.02	0.00041	PASS
					50	2.22	0.00089	PASS
			MCH	VN	-30	-3.63	-0.00143	PASS
					-20	-4.73	-0.00187	PASS
					-10	-1.14	-0.00045	PASS
					0	-3.68	-0.00145	PASS
					10	-2.43	-0.00096	PASS
					20	-4.06	-0.0016	PASS
					30	-3.32	-0.00131	PASS
					40	-2.63	-0.00104	PASS
					50	-2.66	-0.00105	PASS
			HCH	VN	-30	0.46	0.00018	PASS
					-20	1.47	0.00057	PASS
					-10	-1.27	-0.00049	PASS
					0	0.96	0.00037	PASS
					10	0.3	0.00012	PASS
					20	1.04	0.00041	PASS
					30	-0.3	-0.00012	PASS
					40	0.13	0.00005	PASS
					50	-0.43	-0.00017	PASS
		10	LCH	VN	-30	-3.12	-0.00125	PASS
					-20	-3.3	-0.00132	PASS
					-10	-3.89	-0.00155	PASS
					0	-2.07	-0.00083	PASS
					10	-2.37	-0.00095	PASS
					20	-2.37	-0.00095	PASS
					30	-2.86	-0.00114	PASS
					40	-1.73	-0.00069	PASS
					50	-2.99	-0.00119	PASS
			MCH	VN	-30	-2.83	-0.00112	PASS
					-20	-2.02	-0.0008	PASS
					-10	-3.12	-0.00123	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-2.46	-0.00097	PASS
					10	-2.8	-0.0011	PASS
					20	-3.03	-0.0012	PASS
					30	-3.25	-0.00128	PASS
					40	-3.12	-0.00123	PASS
					50	-3.91	-0.00154	PASS
			HCH	VN	-30	-2.56	-0.001	PASS
					-20	-0.16	-0.00006	PASS
					-10	-2.72	-0.00106	PASS
					0	-3.05	-0.00119	PASS
					10	-2.56	-0.001	PASS
					20	-3.05	-0.00119	PASS
					30	-0.8	-0.00031	PASS
					40	-3.39	-0.00132	PASS
					50	-3.02	-0.00118	PASS
		15	LCH	VN	-30	-0.2	-0.00008	PASS
					-20	-0.54	-0.00022	PASS
					-10	0.87	0.00035	PASS
					0	0.69	0.00028	PASS
					10	1.09	0.00043	PASS
					20	-0.16	-0.00006	PASS
					30	0.19	0.00008	PASS
					40	0.24	0.0001	PASS
					50	0.86	0.00034	PASS
			MCH	VN	-30	-3.58	-0.00141	PASS
					-20	-2.59	-0.00102	PASS
					-10	-2.27	-0.0009	PASS
					0	-2.33	-0.00092	PASS
					10	-4.29	-0.00169	PASS
					20	-2.86	-0.00113	PASS
					30	-3.19	-0.00126	PASS
					40	-4.05	-0.0016	PASS
			HCH	VN	50	-4.79	-0.00189	PASS
					-30	1.34	0.00052	PASS
					-20	1.7	0.00066	PASS
					-10	3.08	0.0012	PASS
					0	0.87	0.00034	PASS
					10	1.77	0.00069	PASS
					20	1.85	0.00072	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	1.46	0.00057	PASS
					40	1.46	0.00057	PASS
					50	2.29	0.00089	PASS
		20	LCH	VN	-30	0.14	0.00006	PASS
					-20	2.22	0.00088	PASS
					-10	1.52	0.00061	PASS
					0	2.2	0.00088	PASS
					10	0.3	0.00012	PASS
					20	1.9	0.00076	PASS
					30	2.17	0.00086	PASS
					40	1.89	0.00075	PASS
					50	1.93	0.00077	PASS
			MCH	VN	-30	-3.83	-0.00151	PASS
					-20	-3.58	-0.00141	PASS
					-10	-4.33	-0.00171	PASS
					0	-3.43	-0.00135	PASS
					10	-4.11	-0.00162	PASS
					20	-2.98	-0.00118	PASS
					30	-1.76	-0.00069	PASS
					40	-4.59	-0.00181	PASS
					50	-3.26	-0.00129	PASS
			HCH	VN	-30	-0.49	-0.00019	PASS
					-20	-0.46	-0.00018	PASS
					-10	0.26	0.0001	PASS
					0	-1.92	-0.00075	PASS
					10	-0.37	-0.00014	PASS
					20	0.5	0.0002	PASS
					30	-0.17	-0.00007	PASS
					40	-1.06	-0.00041	PASS
					50	-1.13	-0.00044	PASS
	LTE/TM2	5	LCH	VN	-30	1.29	0.00052	PASS
					-20	1.85	0.00074	PASS
					-10	2	0.0008	PASS
					0	1.29	0.00052	PASS
					10	0.93	0.00037	PASS
					20	1	0.0004	PASS
					30	2.55	0.00102	PASS
					40	0.44	0.00018	PASS
					50	2.16	0.00086	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-3.73	-0.00147	PASS
					-20	-2.29	-0.0009	PASS
					-10	-3.13	-0.00123	PASS
					0	-3.52	-0.00139	PASS
					10	-4.01	-0.00158	PASS
					20	-3.92	-0.00155	PASS
					30	-2.86	-0.00113	PASS
					40	-2.73	-0.00108	PASS
					50	-3.36	-0.00133	PASS
			HCH	VN	-30	0.97	0.00038	PASS
					-20	3.46	0.00135	PASS
					-10	1.66	0.00065	PASS
					0	2.66	0.00104	PASS
					10	2.88	0.00112	PASS
					20	1.87	0.00073	PASS
					30	3.06	0.00119	PASS
					40	0.8	0.00031	PASS
					50	2.17	0.00085	PASS
		10	LCH	VN	-30	-1.09	-0.00044	PASS
					-20	-4.29	-0.00171	PASS
					-10	-2.43	-0.00097	PASS
					0	-2.12	-0.00085	PASS
					10	-3.23	-0.00129	PASS
					20	-2.03	-0.00081	PASS
					30	-4.45	-0.00178	PASS
					40	-3.13	-0.00125	PASS
					50	-1.93	-0.00077	PASS
			MCH	VN	-30	-3.53	-0.00139	PASS
					-20	-3.32	-0.00131	PASS
					-10	-2.35	-0.00093	PASS
					0	-3.86	-0.00152	PASS
					10	-2.29	-0.0009	PASS
					20	-2.3	-0.00091	PASS
					30	-3.71	-0.00146	PASS
					40	-3.36	-0.00133	PASS
					50	-2.73	-0.00108	PASS
			HCH	VN	-30	-4.71	-0.00184	PASS
					-20	-3.13	-0.00122	PASS
					-10	-4.73	-0.00184	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-1.89	-0.00074	PASS
					10	-4.62	-0.0018	PASS
					20	-2.05	-0.0008	PASS
					30	-2.29	-0.00089	PASS
					40	-2.07	-0.00081	PASS
					50	-3.06	-0.00119	PASS
		15	LCH	VN	-30	-0.64	-0.00026	PASS
					-20	-0.56	-0.00022	PASS
					-10	0.82	0.00033	PASS
					0	-0.53	-0.00021	PASS
					10	0.3	0.00012	PASS
					20	0.47	0.00019	PASS
					30	0.33	0.00013	PASS
					40	-1.36	-0.00054	PASS
					50	-0.94	-0.00037	PASS
			MCH	VN	-30	-2.88	-0.00114	PASS
					-20	-3.08	-0.00121	PASS
					-10	-3.85	-0.00152	PASS
					0	-2.23	-0.00088	PASS
					10	-3.1	-0.00122	PASS
					20	-1.9	-0.00075	PASS
					30	-4.28	-0.00169	PASS
					40	-2.6	-0.00103	PASS
					50	-2.59	-0.00102	PASS
			HCH	VN	-30	0.34	0.00013	PASS
					-20	2.15	0.00084	PASS
					-10	1.47	0.00057	PASS
					0	1.36	0.00053	PASS
					10	0.79	0.00031	PASS
					20	1.47	0.00057	PASS
					30	1.43	0.00056	PASS
					40	2.47	0.00096	PASS
					50	1.43	0.00056	PASS
		20	LCH	VN	-30	0.57	0.00023	PASS
					-20	1.67	0.00067	PASS
					-10	2.12	0.00084	PASS
					0	3	0.0012	PASS
					10	0.83	0.00033	PASS
					20	3.42	0.00136	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	2.29	0.00091	PASS
					40	1.79	0.00071	PASS
					50	1.19	0.00047	PASS
			MCH	VN	-30	-3.89	-0.00153	PASS
					-20	-4.05	-0.0016	PASS
					-10	-2.73	-0.00108	PASS
					0	-3.1	-0.00122	PASS
					10	-3.65	-0.00144	PASS
					20	-3.05	-0.0012	PASS
					30	-1.79	-0.00071	PASS
					40	-2.76	-0.00109	PASS
					50	-2.75	-0.00108	PASS
			HCH	VN	-30	-0.57	-0.00022	PASS
					-20	-1.16	-0.00045	PASS
					-10	0.4	0.00016	PASS
					0	1.56	0.00061	PASS
					10	-0.53	-0.00021	PASS
					20	-0.5	-0.0002	PASS
					30	-0.06	-0.00002	PASS
					40	0.1	0.00004	PASS
					50	-0.44	-0.00017	PASS
BAND38	LTE/TM1	5	LCH	VN	-30	0	0	PASS
					-20	-2.96	-0.00115	PASS
					-10	-5.76	-0.00224	PASS
					0	-11.54	-0.00449	PASS
					10	-5.54	-0.00215	PASS
					20	-8.83	-0.00343	PASS
					30	-7.51	-0.00292	PASS
					40	-4.23	-0.00164	PASS
					50	-5.45	-0.00212	PASS
			MCH	VN	-30	1.73	0.00067	PASS
					-20	2.39	0.00092	PASS
					-10	1.52	0.00059	PASS
					0	-1.44	-0.00055	PASS
					10	-1.8	-0.00069	PASS
					20	2.35	0.00091	PASS
					30	-0.06	-0.00002	PASS
					40	5.85	0.00225	PASS
					50	4.69	0.00181	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	4.96	0.00189	PASS
					-20	-1.92	-0.00073	PASS
					-10	-3.3	-0.00126	PASS
					0	4.56	0.00174	PASS
					10	5.14	0.00196	PASS
					20	5.06	0.00193	PASS
					30	2.13	0.00081	PASS
					40	0.72	0.00028	PASS
					50	-0.06	-0.00002	PASS
		10	LCH	VN	-30	11.57	0.00449	PASS
					-20	9.2	0.00357	PASS
					-10	5.75	0.00223	PASS
					0	3.58	0.00139	PASS
					10	5.32	0.00207	PASS
					20	5.09	0.00198	PASS
					30	8.63	0.00335	PASS
					40	6.45	0.0025	PASS
					50	9.2	0.00357	PASS
			MCH	VN	-30	0.54	0.00021	PASS
					-20	0.01	0	PASS
					-10	-1.27	-0.00049	PASS
					0	2.15	0.00083	PASS
					10	0.26	0.0001	PASS
					20	-0.64	-0.00025	PASS
					30	1.9	0.00073	PASS
					40	1.4	0.00054	PASS
					50	1.23	0.00047	PASS
			HCH	VN	-30	4.56	0.00174	PASS
					-20	4.55	0.00174	PASS
					-10	0.83	0.00032	PASS
					0	7.78	0.00298	PASS
					10	4.81	0.00184	PASS
					20	7.82	0.00299	PASS
					30	4.19	0.0016	PASS
					40	3.58	0.00137	PASS
					50	6.11	0.00234	PASS
		15	LCH	VN	-30	4.89	0.0019	PASS
					-20	5.49	0.00213	PASS
					-10	1.5	0.00058	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	5.45	0.00211	PASS
					10	9.07	0.00352	PASS
					20	6.08	0.00236	PASS
					30	3.09	0.0012	PASS
					40	5.56	0.00216	PASS
					50	5.52	0.00214	PASS
			MCH	VN	-30	2.43	0.00094	PASS
					-20	0.87	0.00034	PASS
					-10	0.59	0.00023	PASS
					0	1.33	0.00051	PASS
					10	-0.34	-0.00013	PASS
					20	-0.17	-0.00007	PASS
					30	0.82	0.00032	PASS
					40	2.33	0.0009	PASS
					50	1.73	0.00067	PASS
			HCH	VN	-30	4.05	0.00155	PASS
					-20	3.82	0.00146	PASS
					-10	3.89	0.00149	PASS
					0	3.08	0.00118	PASS
					10	1.37	0.00052	PASS
					20	2.57	0.00098	PASS
					30	5.16	0.00198	PASS
					40	8.01	0.00307	PASS
					50	7.01	0.00268	PASS
		20	LCH	VN	-30	-0.74	-0.00029	PASS
					-20	0.49	0.00019	PASS
					-10	0.79	0.00031	PASS
					0	-1.04	-0.0004	PASS
					10	1.06	0.00041	PASS
					20	1.23	0.00048	PASS
					30	1.16	0.00045	PASS
					40	0.66	0.00026	PASS
					50	5.94	0.0023	PASS
			MCH	VN	-30	1.6	0.00062	PASS
					-20	1.76	0.00068	PASS
					-10	0.94	0.00036	PASS
					0	0.04	0.00002	PASS
					10	-2.76	-0.00106	PASS
					20	1.4	0.00054	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	4.19	0.00161	PASS
					40	1.62	0.00062	PASS
					50	0.47	0.00018	PASS
			HCH	VN	-30	1.69	0.00065	PASS
					-20	4.21	0.00161	PASS
					-10	2.02	0.00077	PASS
					0	4.59	0.00176	PASS
					10	3.23	0.00124	PASS
					20	2.17	0.00083	PASS
					30	2.06	0.00079	PASS
					40	4.23	0.00162	PASS
					50	3.45	0.00132	PASS
	LTE/TM2	5	LCH	VN	-30	-2.85	-0.00111	PASS
					-20	-5.71	-0.00222	PASS
					-10	-0.9	-0.00035	PASS
					0	-5.88	-0.00229	PASS
					10	0.06	0.00002	PASS
					20	-6.37	-0.00248	PASS
					30	-6.85	-0.00266	PASS
					40	-2.35	-0.00091	PASS
					50	-7.98	-0.0031	PASS
			MCH	VN	-30	0.53	0.0002	PASS
					-20	6.39	0.00246	PASS
					-10	0.09	0.00003	PASS
					0	1.63	0.00063	PASS
					10	-1.43	-0.00055	PASS
					20	1.87	0.00072	PASS
					30	0.67	0.00026	PASS
					40	-4.82	-0.00186	PASS
					50	-0.63	-0.00024	PASS
			HCH	VN	-30	3	0.00115	PASS
					-20	-3.25	-0.00124	PASS
					-10	3.28	0.00125	PASS
					0	2.9	0.00111	PASS
					10	6.24	0.00238	PASS
					20	0.63	0.00024	PASS
					30	-2.15	-0.00082	PASS
					40	-3.22	-0.00123	PASS
					50	-4.79	-0.00183	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	VN	-30	1.27	0.00049	PASS
					-20	1.57	0.00061	PASS
					-10	3.86	0.0015	PASS
					0	1.57	0.00061	PASS
					10	1.93	0.00075	PASS
					20	11.3	0.00439	PASS
					30	7.02	0.00273	PASS
					40	6.64	0.00258	PASS
					50	3.1	0.0012	PASS
			MCH	VN	-30	-3.49	-0.00134	PASS
					-20	-0.8	-0.00031	PASS
					-10	-5.01	-0.00193	PASS
					0	-1.75	-0.00067	PASS
					10	-2.83	-0.00109	PASS
					20	-5.24	-0.00202	PASS
					30	1.13	0.00044	PASS
					40	-0.11	-0.00004	PASS
					50	0.39	0.00015	PASS
			HCH	VN	-30	6.14	0.00235	PASS
					-20	5.78	0.00221	PASS
					-10	6.27	0.0024	PASS
					0	9.6	0.00367	PASS
					10	8.8	0.00337	PASS
					20	7.27	0.00278	PASS
					30	6.28	0.0024	PASS
					40	9.14	0.0035	PASS
					50	11.67	0.00446	PASS
		15	LCH	VN	-30	0.23	0.00009	PASS
					-20	0.03	0.00001	PASS
					-10	2.72	0.00106	PASS
					0	2.63	0.00102	PASS
					10	2.19	0.00085	PASS
					20	2.07	0.0008	PASS
					30	3.05	0.00118	PASS
					40	4.29	0.00166	PASS
					50	0.13	0.00005	PASS
			MCH	VN	-30	1.69	0.00065	PASS
					-20	-0.82	-0.00032	PASS
					-10	-2.63	-0.00101	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-2.65	-0.00102	PASS
					10	1.27	0.00049	PASS
					20	-0.17	-0.00007	PASS
					30	1.82	0.0007	PASS
					40	-3.72	-0.00143	PASS
					50	-1.86	-0.00072	PASS
			HCH	VN	-30	4.08	0.00156	PASS
					-20	7.22	0.00276	PASS
					-10	4.71	0.0018	PASS
					0	5.08	0.00194	PASS
					10	5.32	0.00204	PASS
					20	4.43	0.0017	PASS
					30	3.05	0.00117	PASS
					40	7.18	0.00275	PASS
					50	5.82	0.00223	PASS
		20	LCH	VN	-30	1.37	0.00053	PASS
					-20	0.82	0.00032	PASS
					-10	1.32	0.00051	PASS
					0	0	0	PASS
					10	2.29	0.00089	PASS
					20	-0.86	-0.00033	PASS
					30	-0.3	-0.00012	PASS
					40	1.17	0.00045	PASS
					50	0.23	0.00009	PASS
			MCH	VN	-30	-0.2	-0.00008	PASS
					-20	-2.06	-0.00079	PASS
					-10	-0.11	-0.00004	PASS
					0	0.86	0.00033	PASS
					10	-0.43	-0.00017	PASS
					20	0.72	0.00028	PASS
					30	1.72	0.00066	PASS
					40	-2.17	-0.00084	PASS
					50	0.93	0.00036	PASS
			HCH	VN	-30	-0.21	-0.00008	PASS
					-20	3.62	0.00139	PASS
					-10	2.03	0.00078	PASS
					0	6.01	0.0023	PASS
					10	5.36	0.00205	PASS
					20	4.13	0.00158	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	2.99	0.00115	PASS
					40	2.92	0.00112	PASS
					50	1.6	0.00061	PASS

END