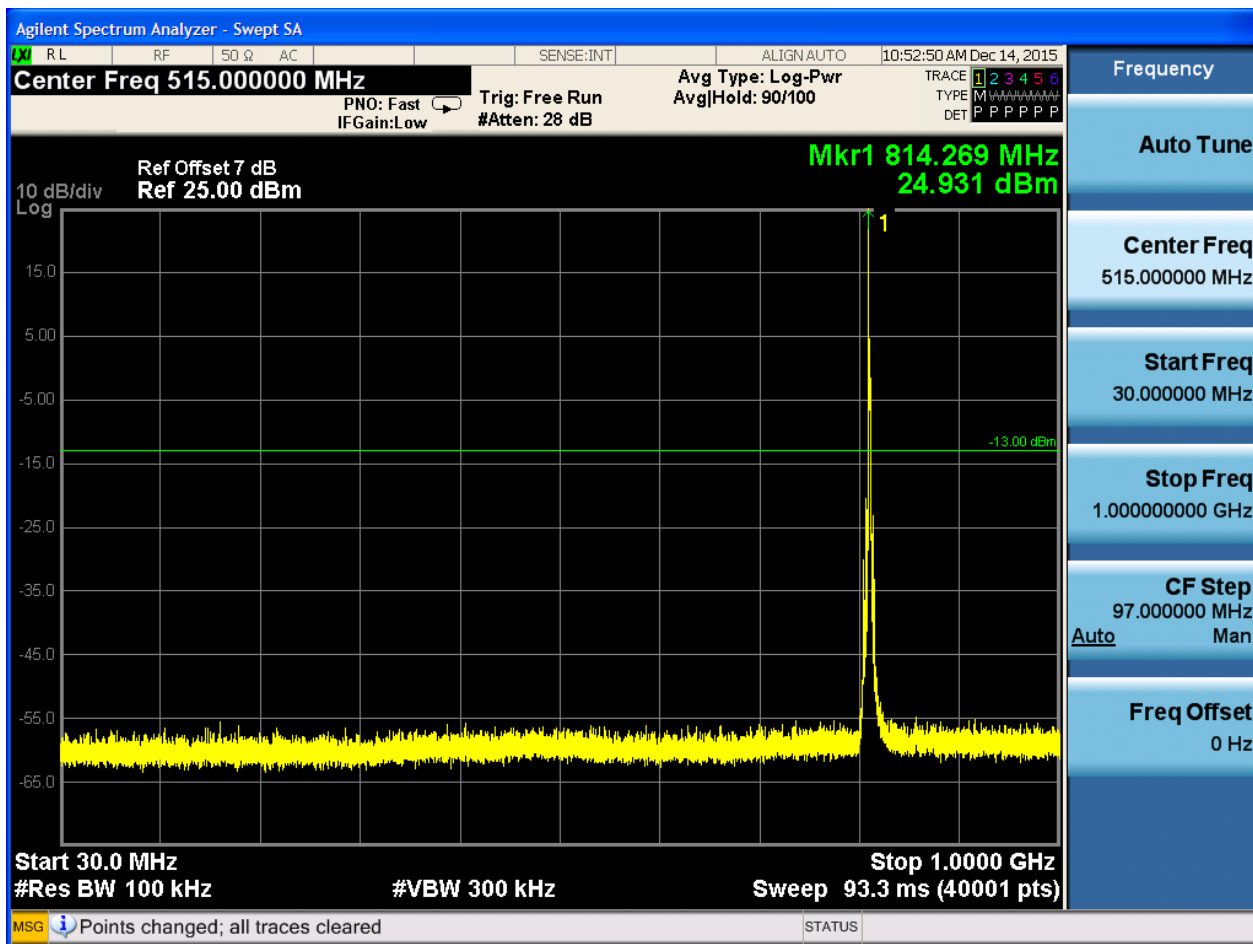
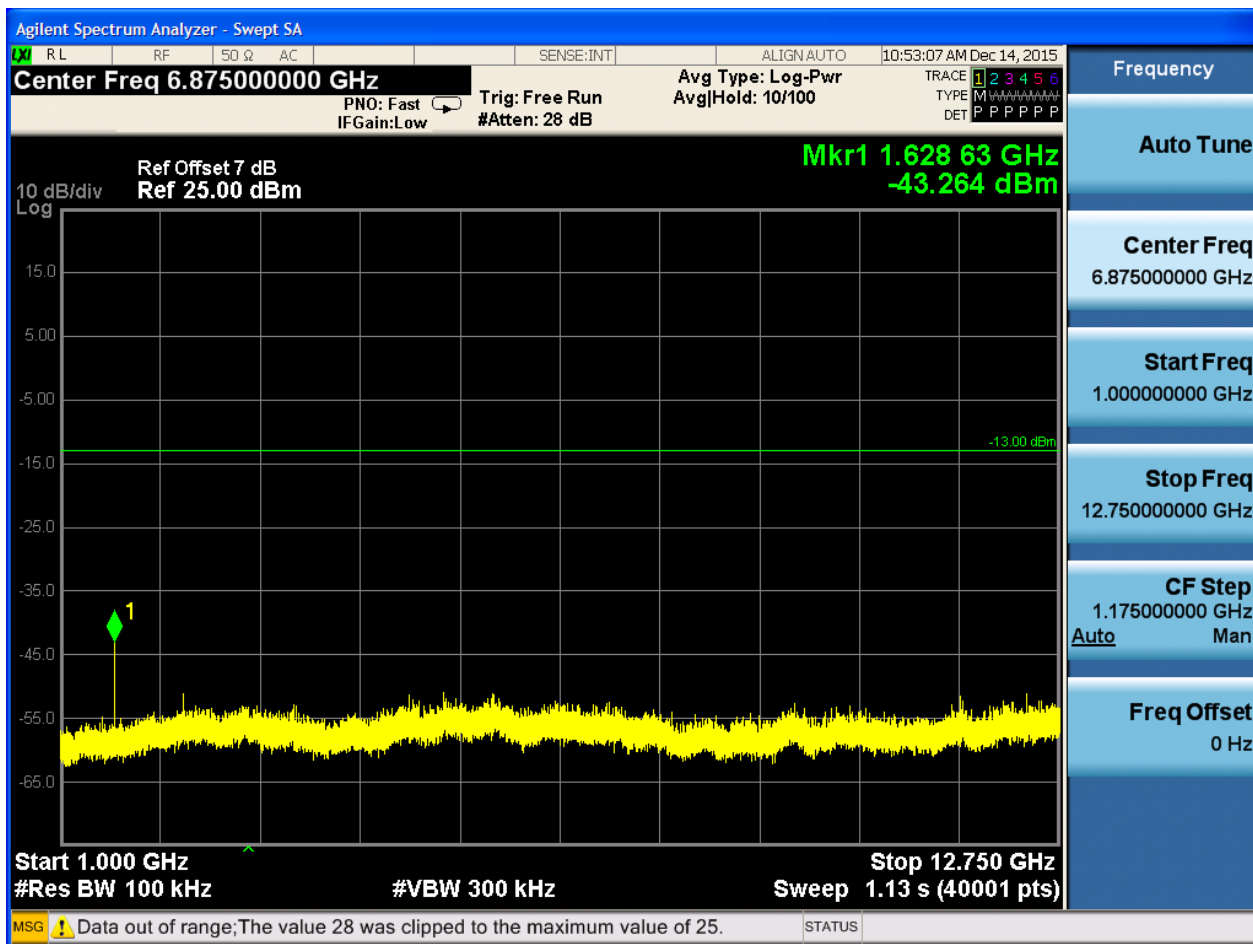


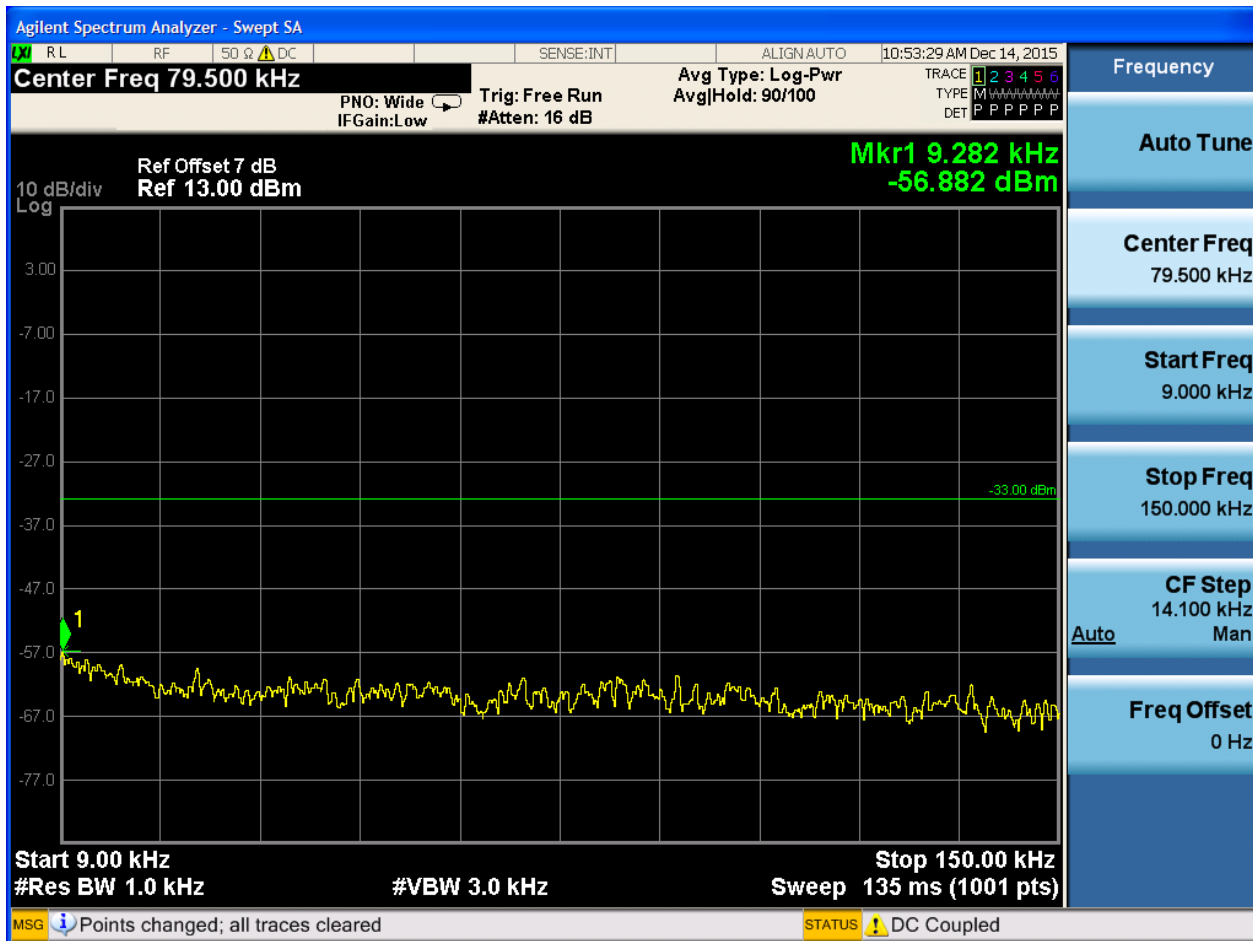


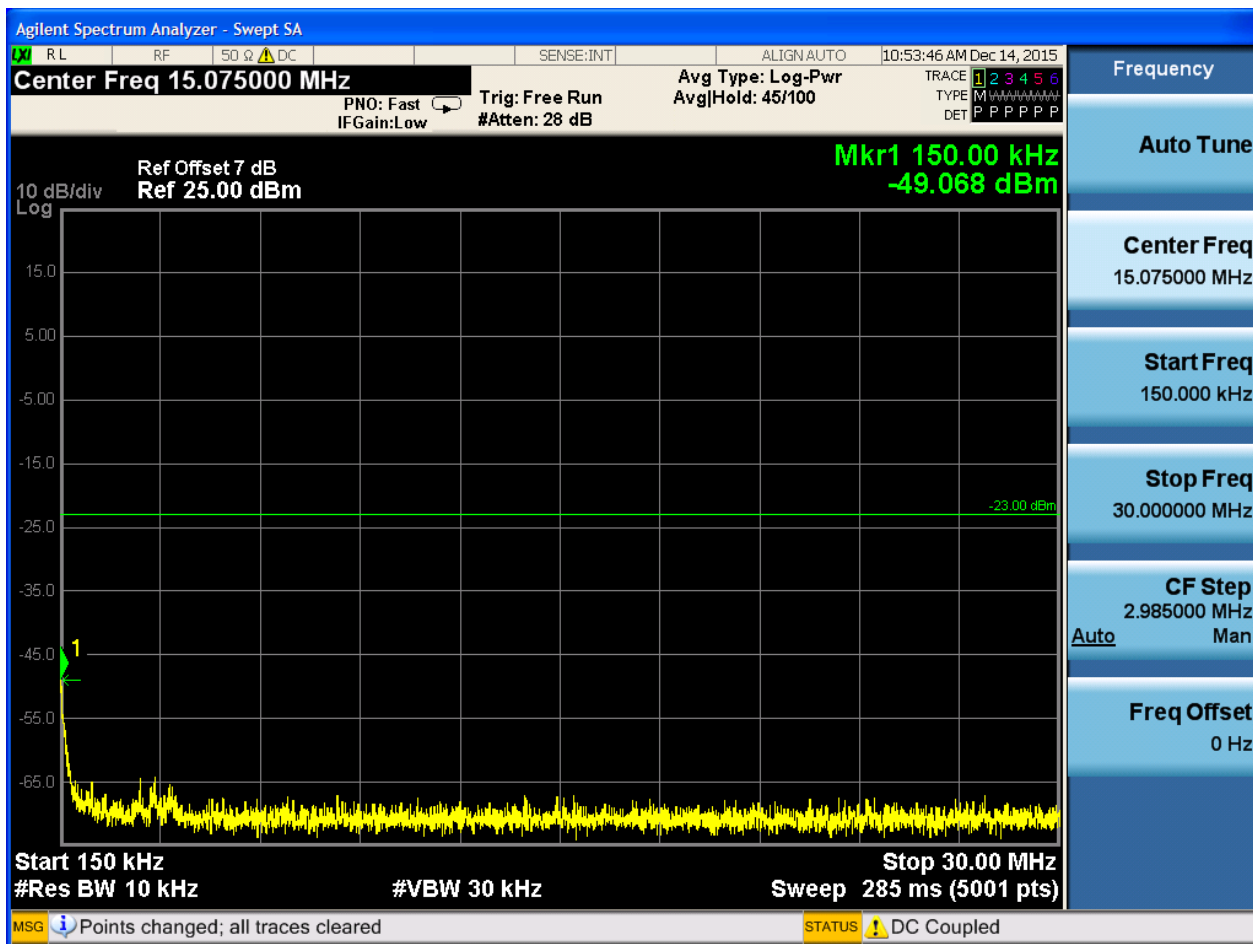


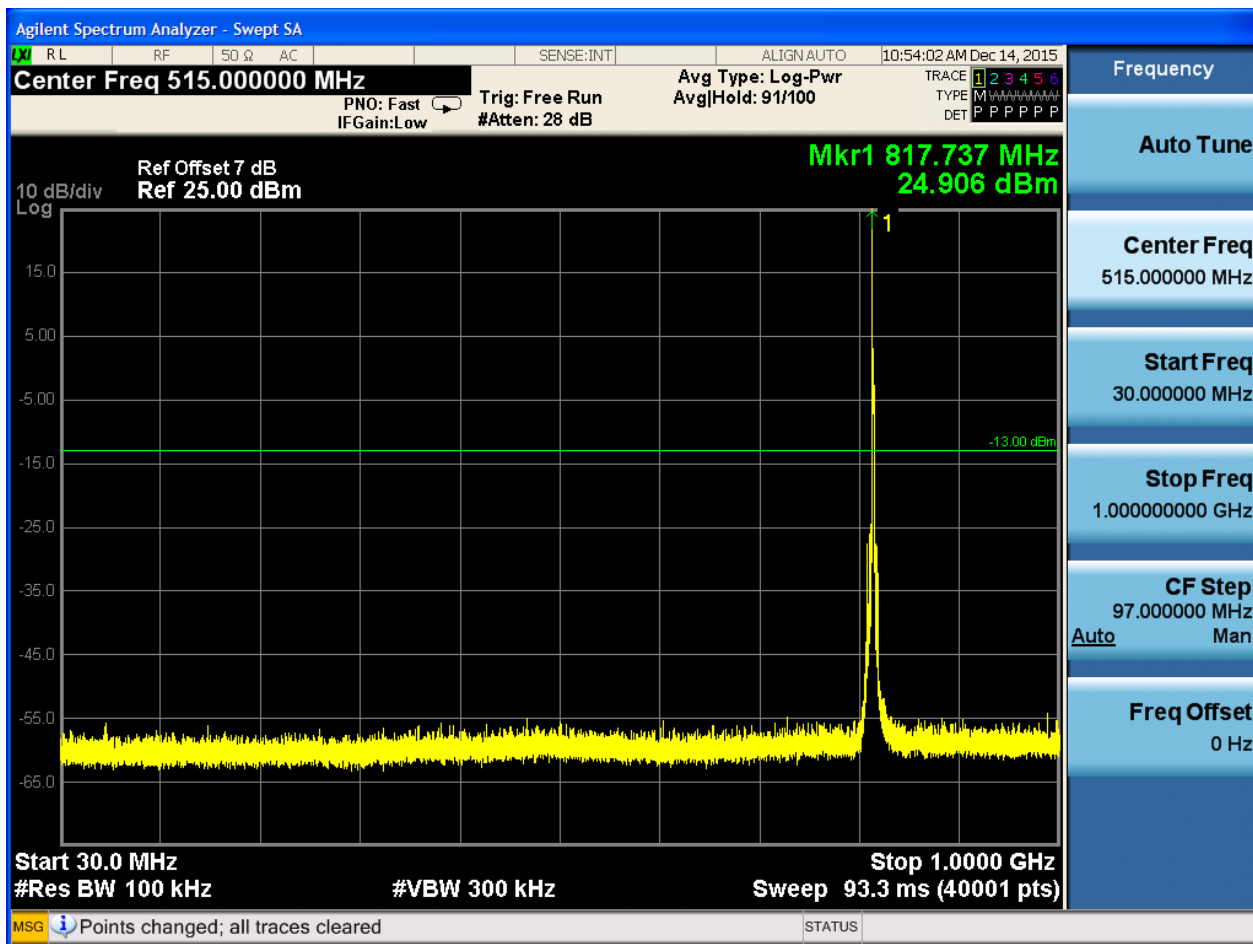


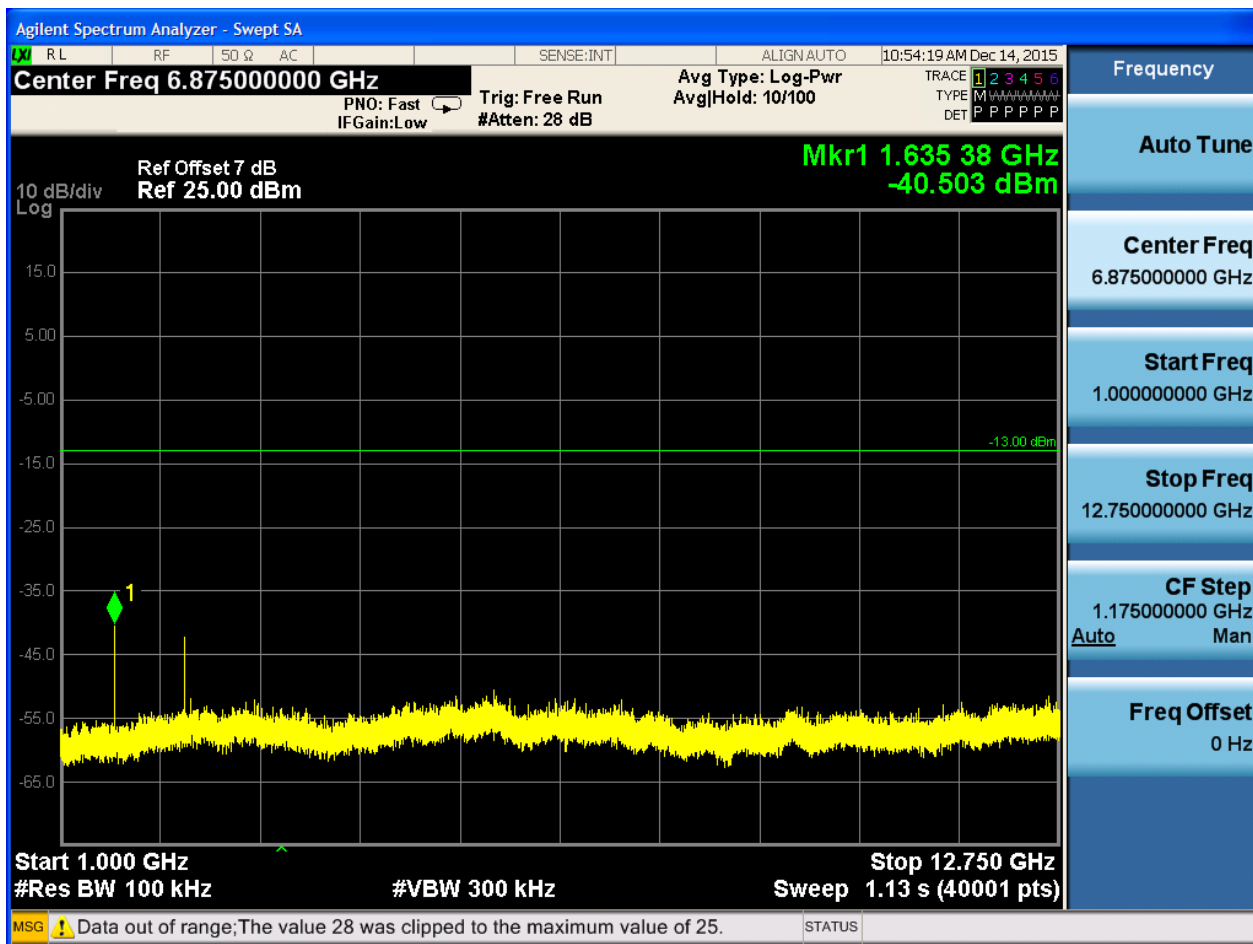
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0





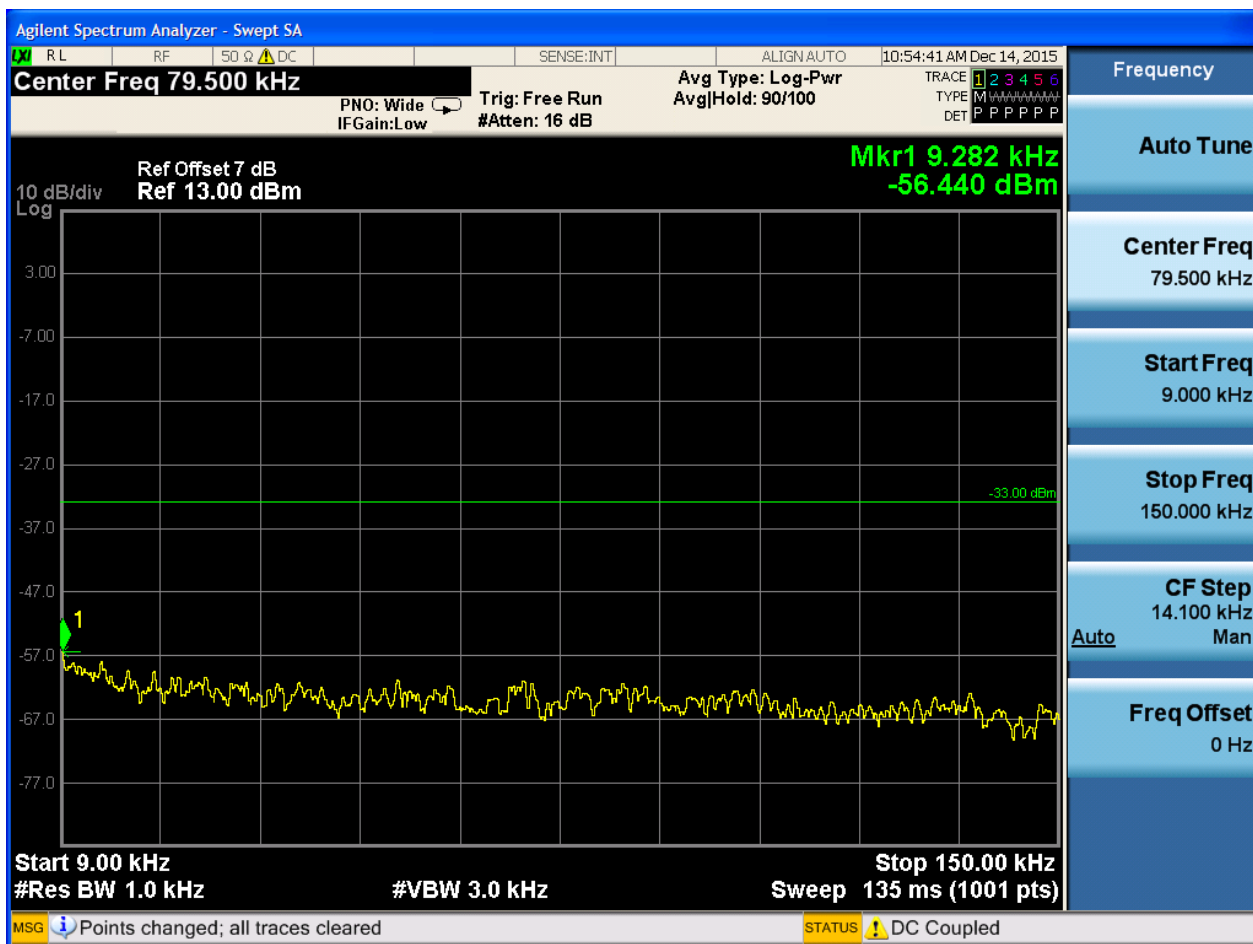




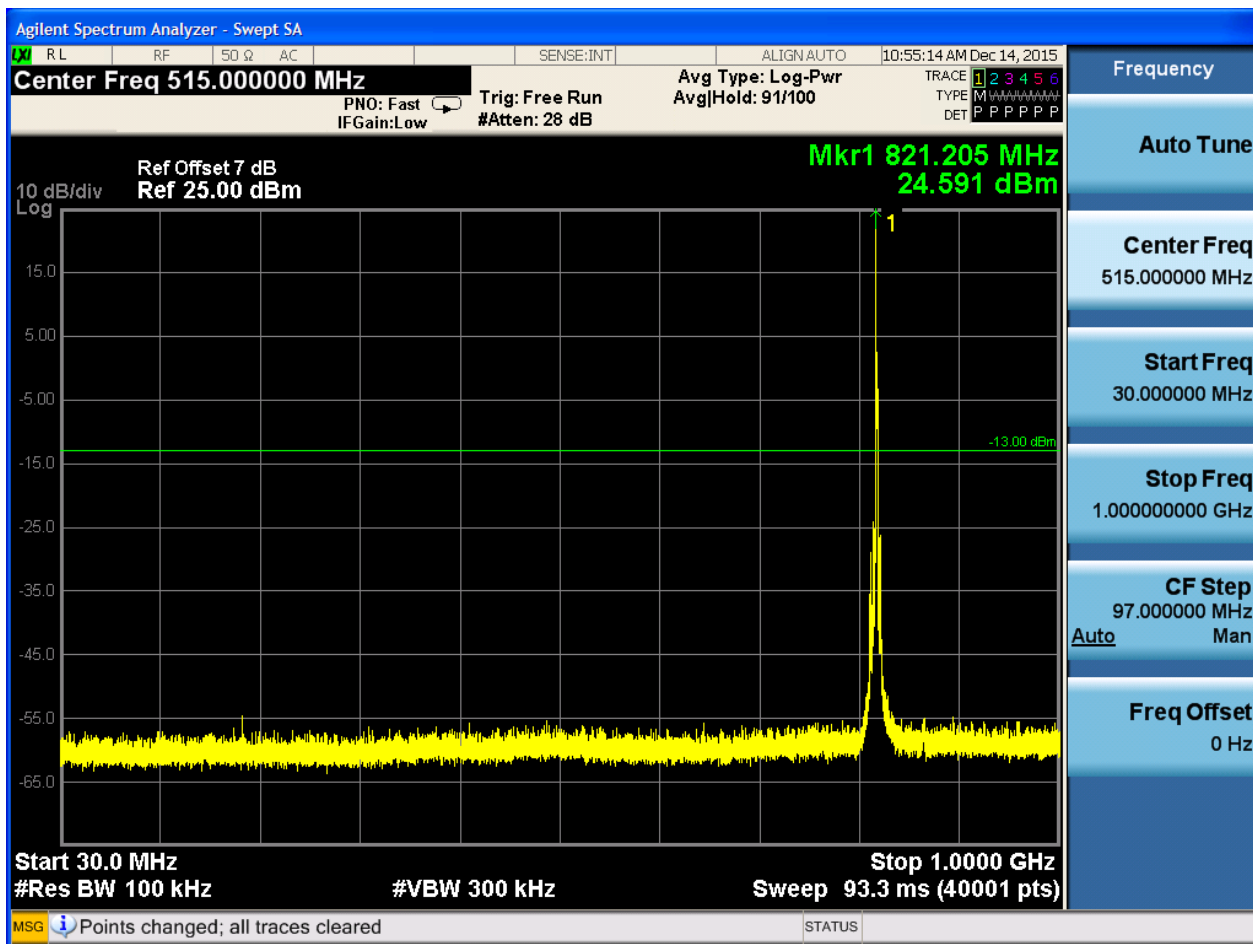


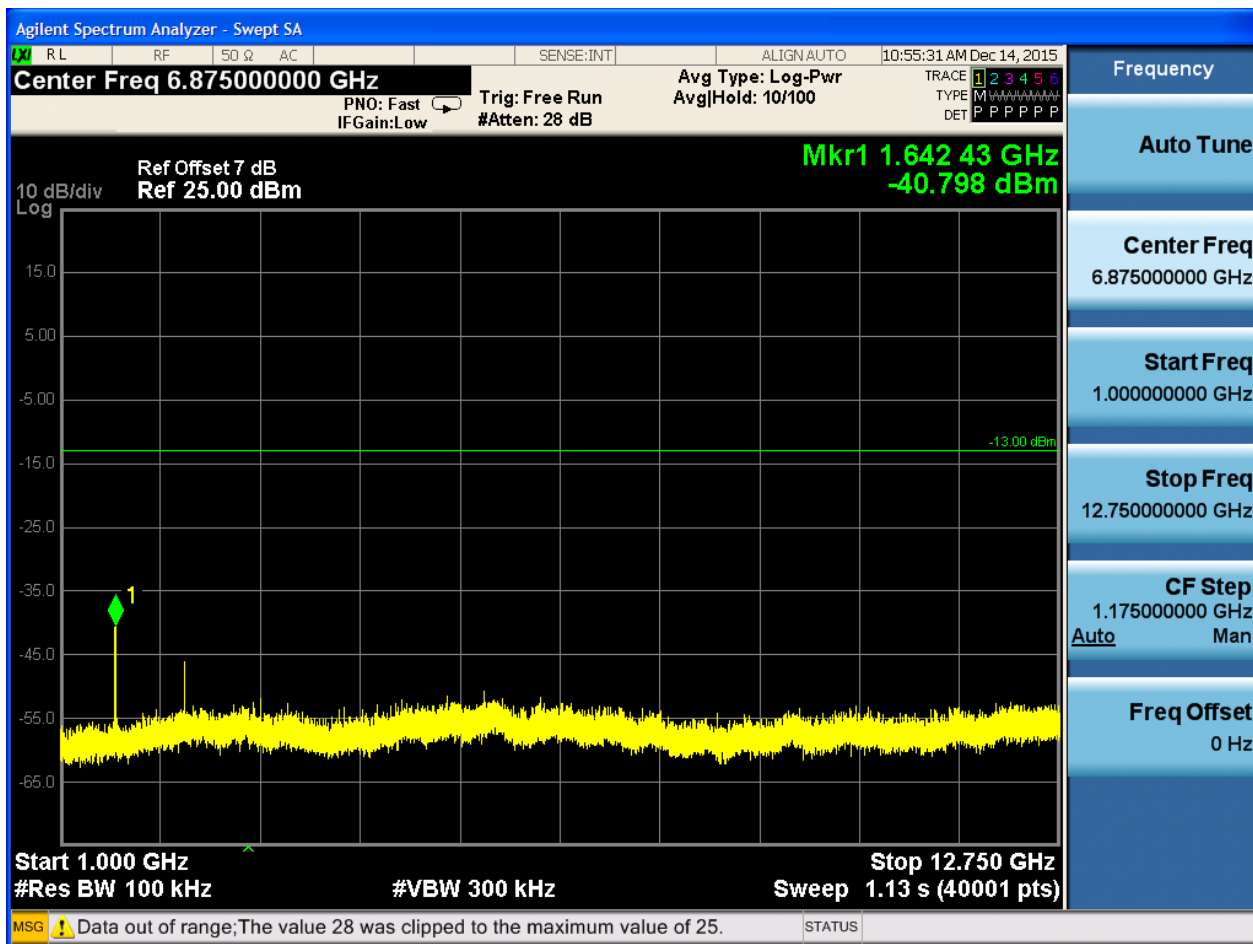
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0







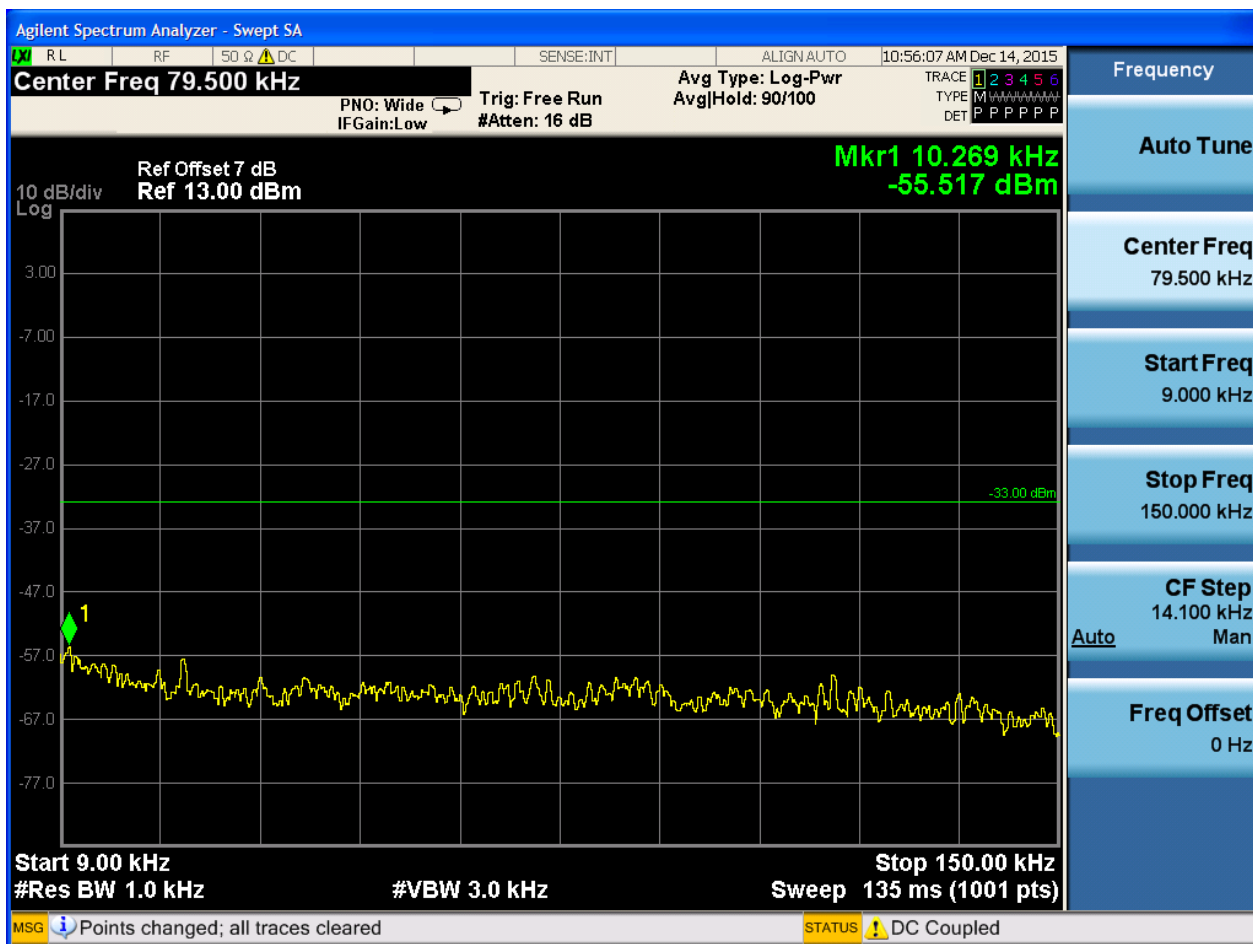


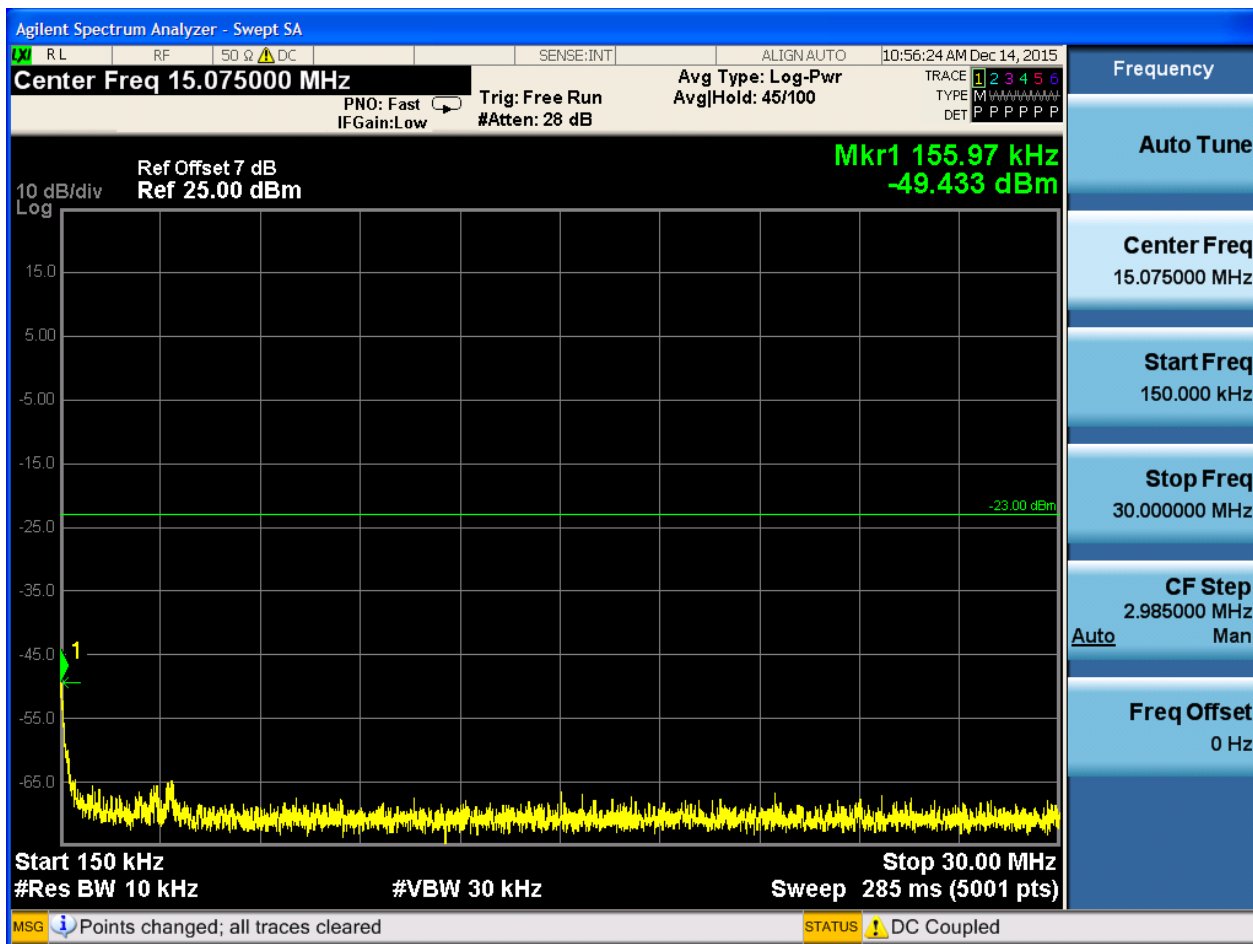


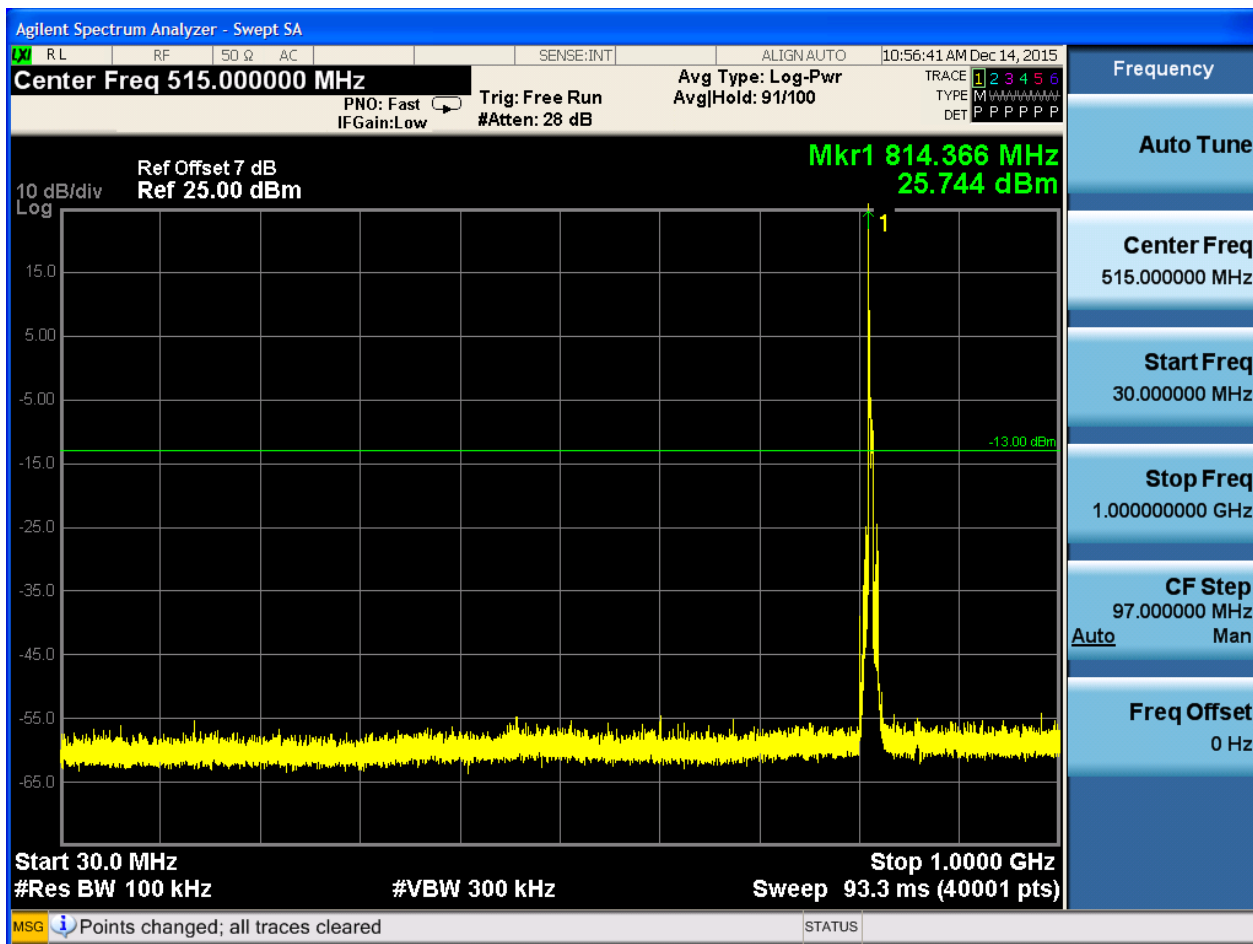
6.1.1.2.3 Test Bandwidth = 5

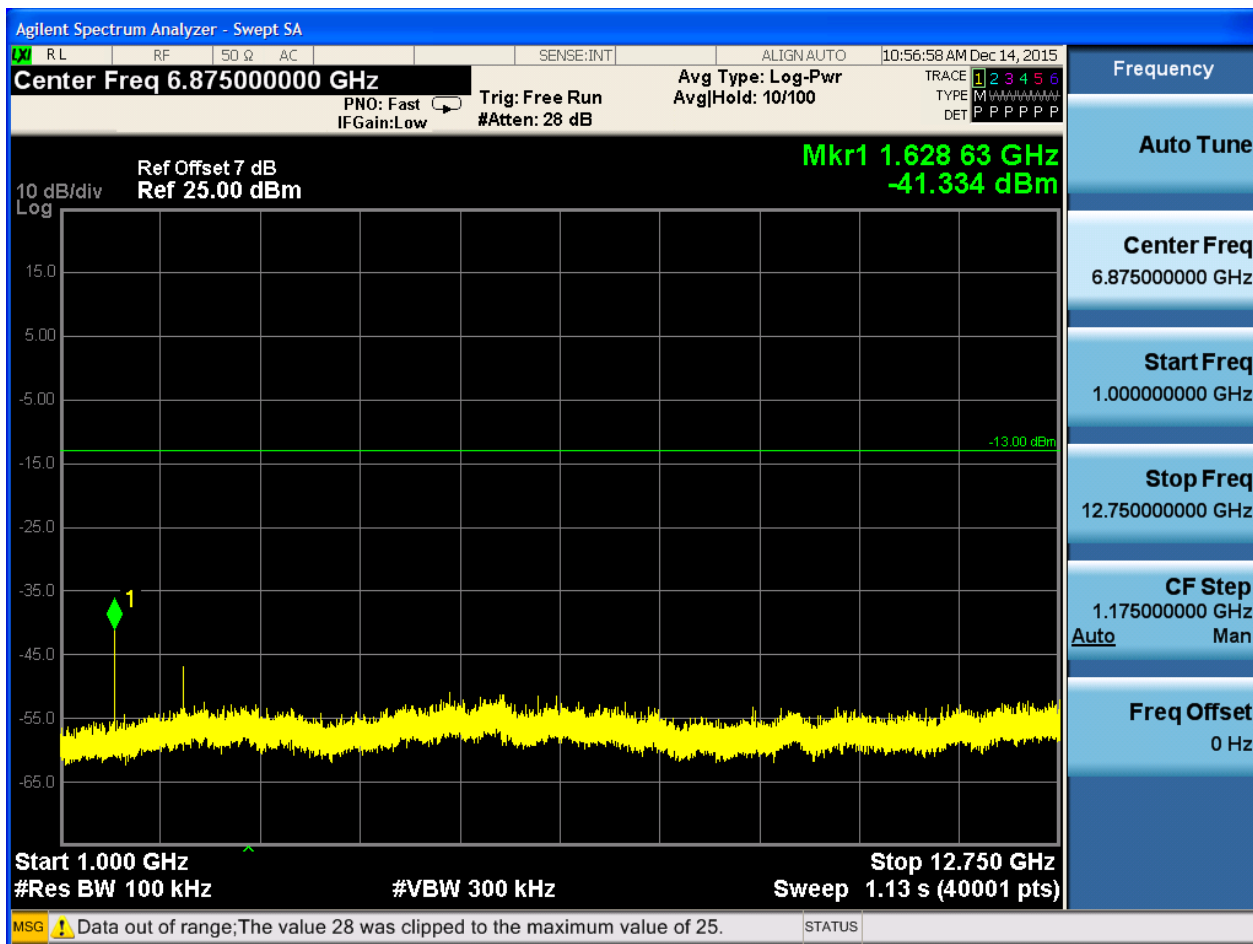
6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0





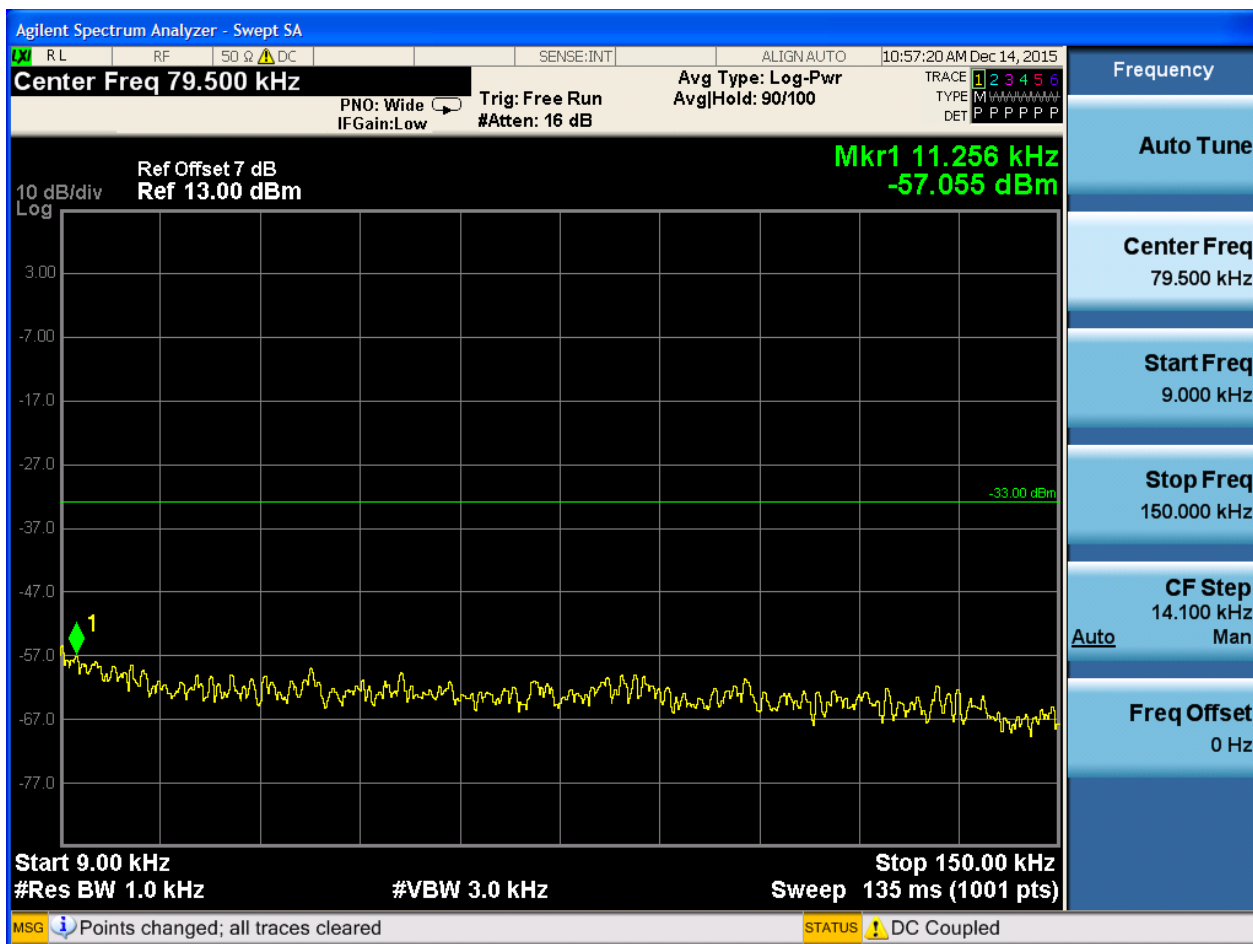


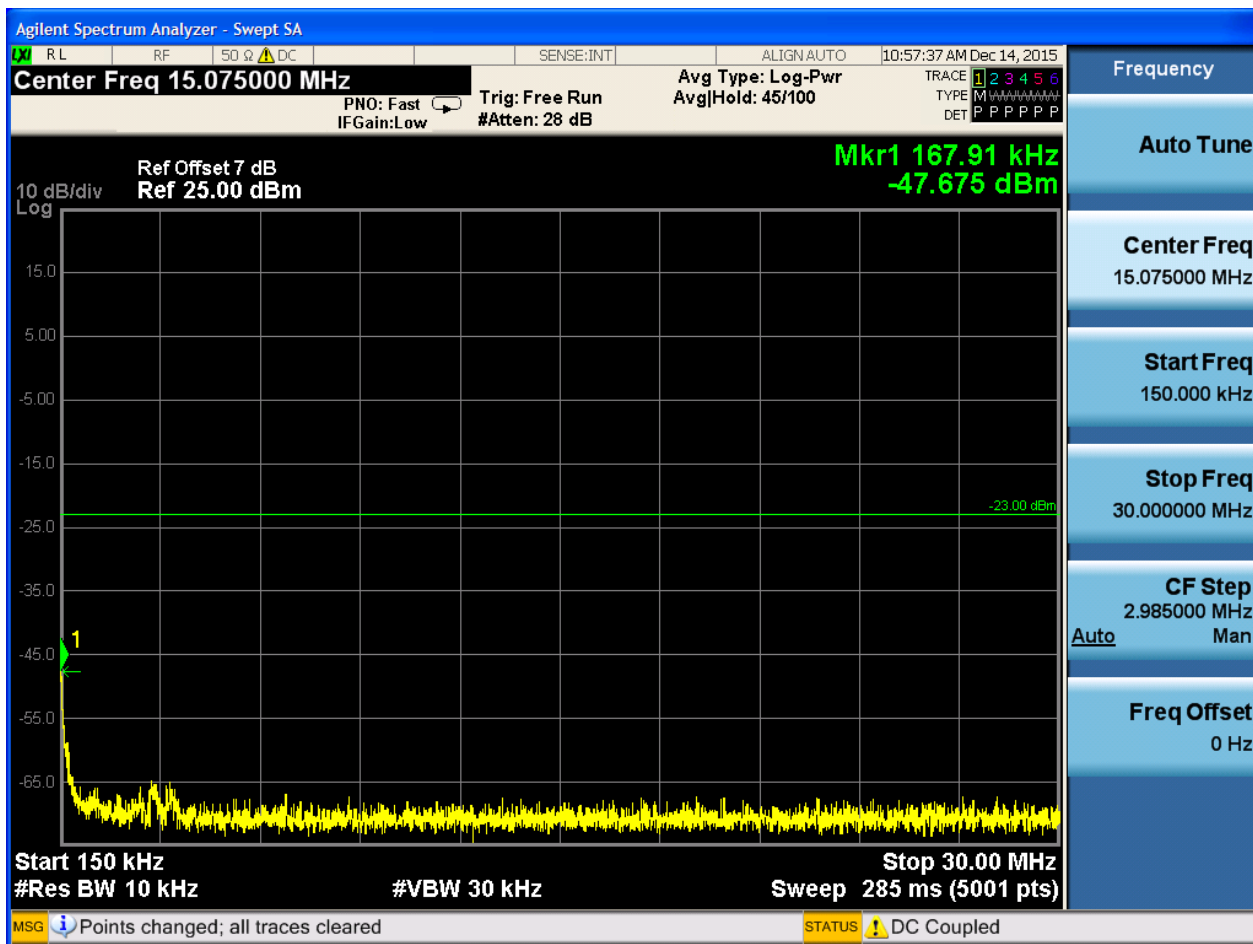


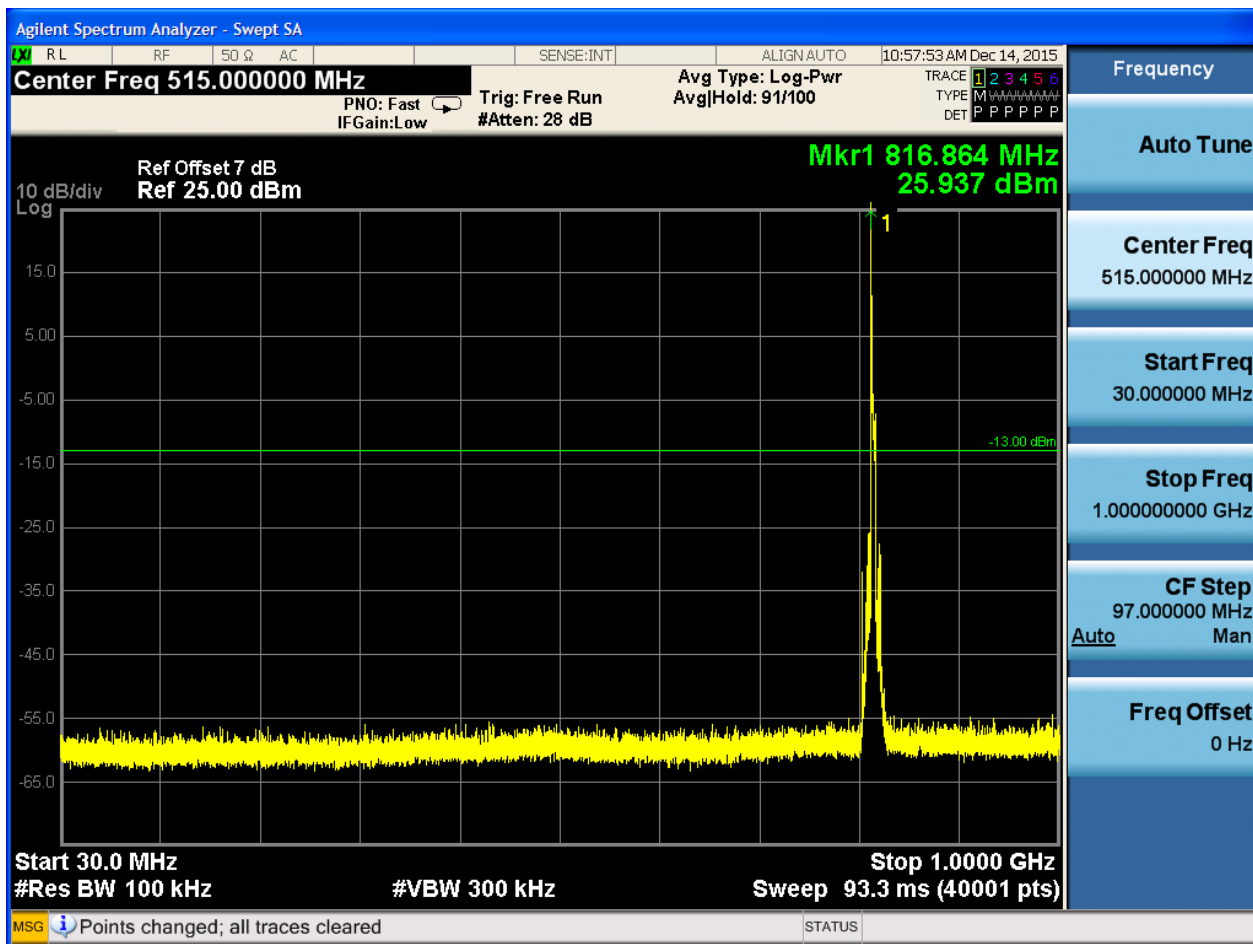


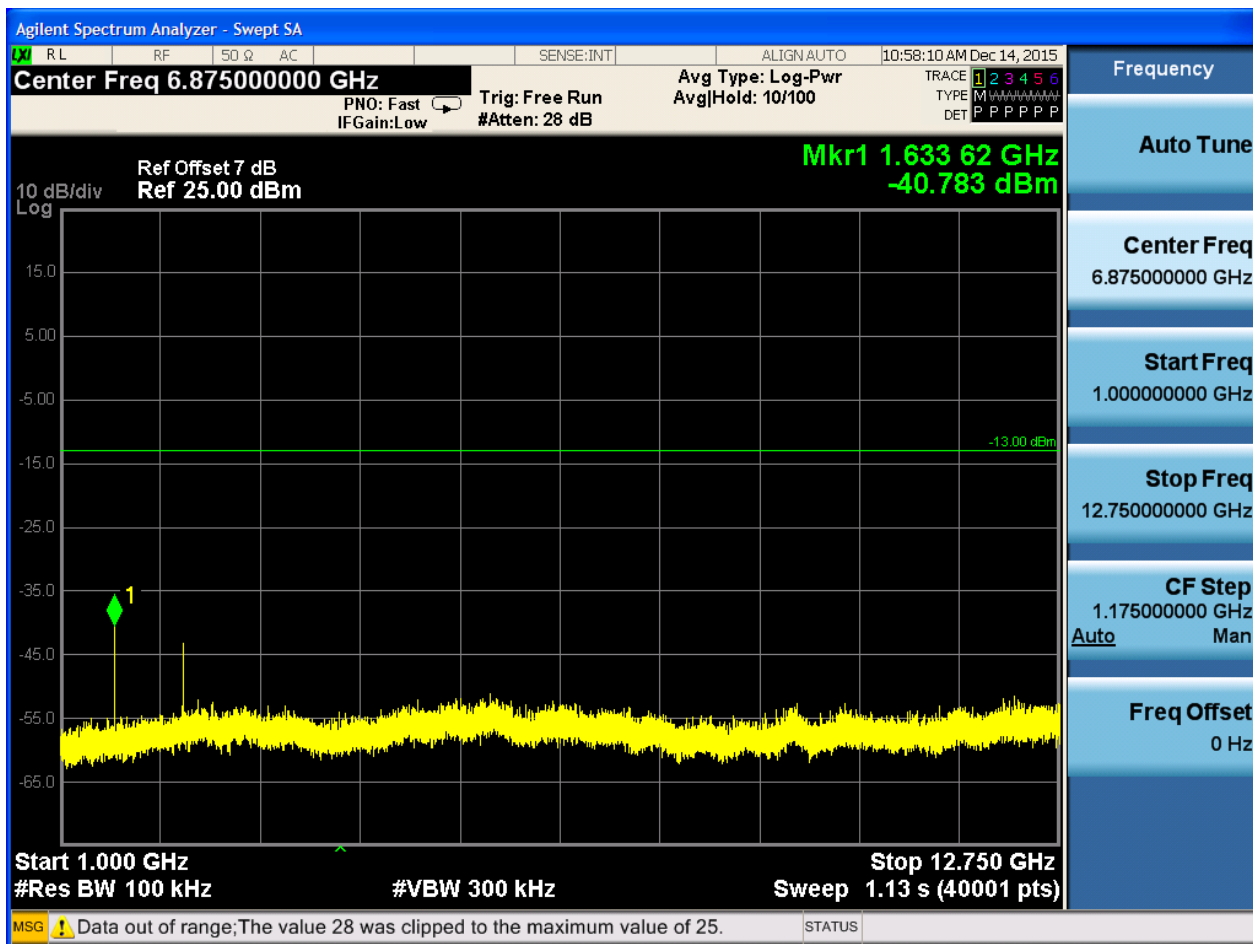
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





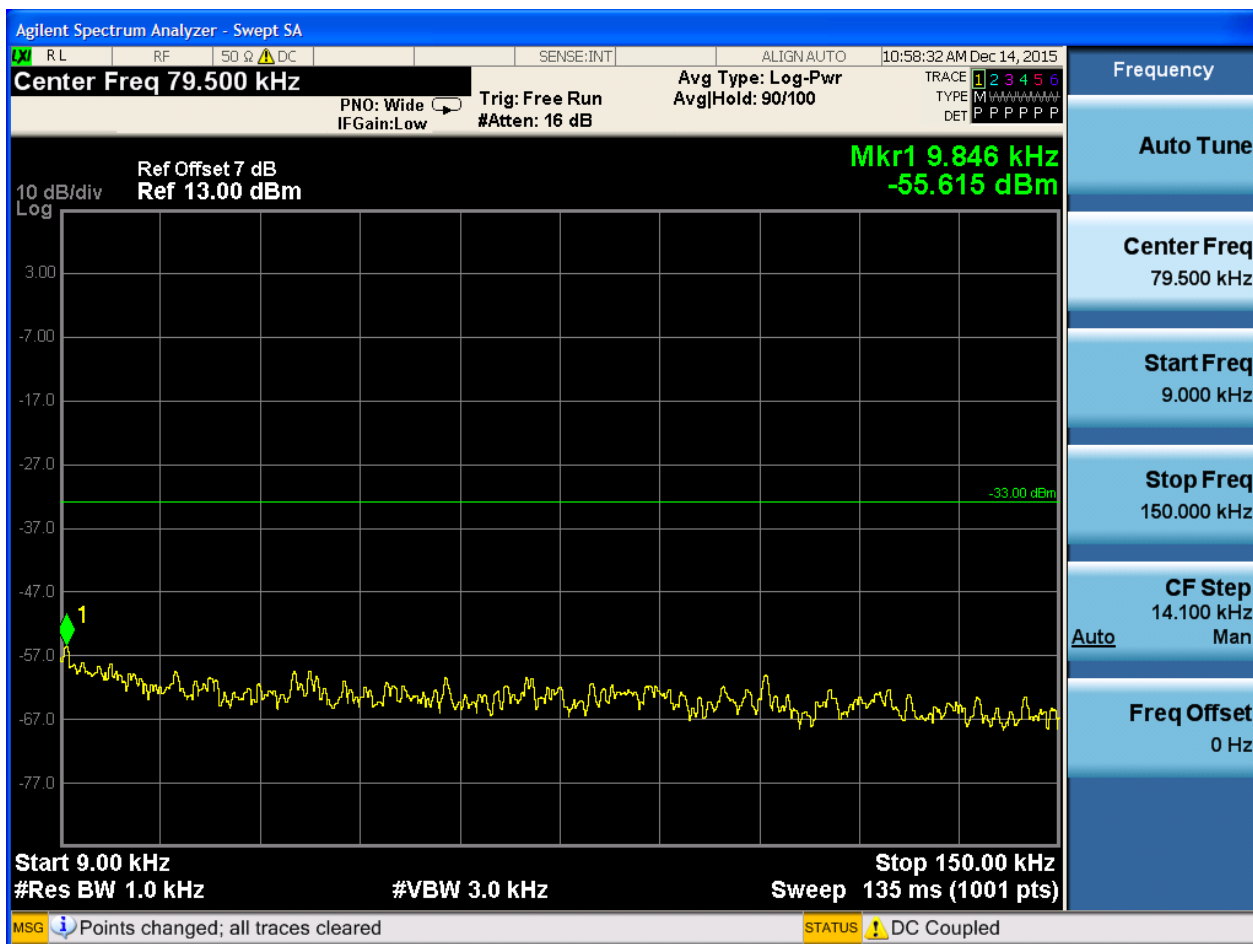




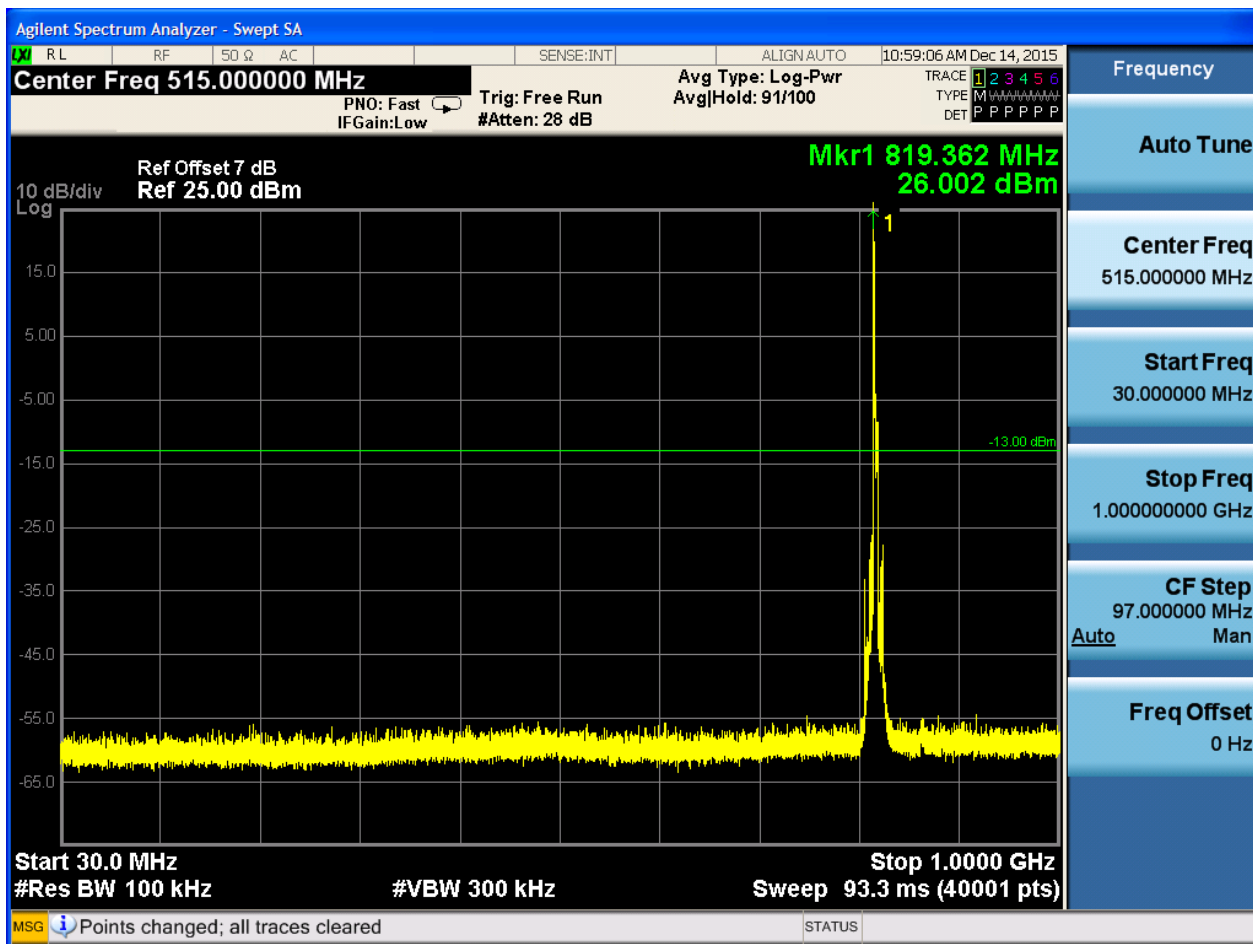


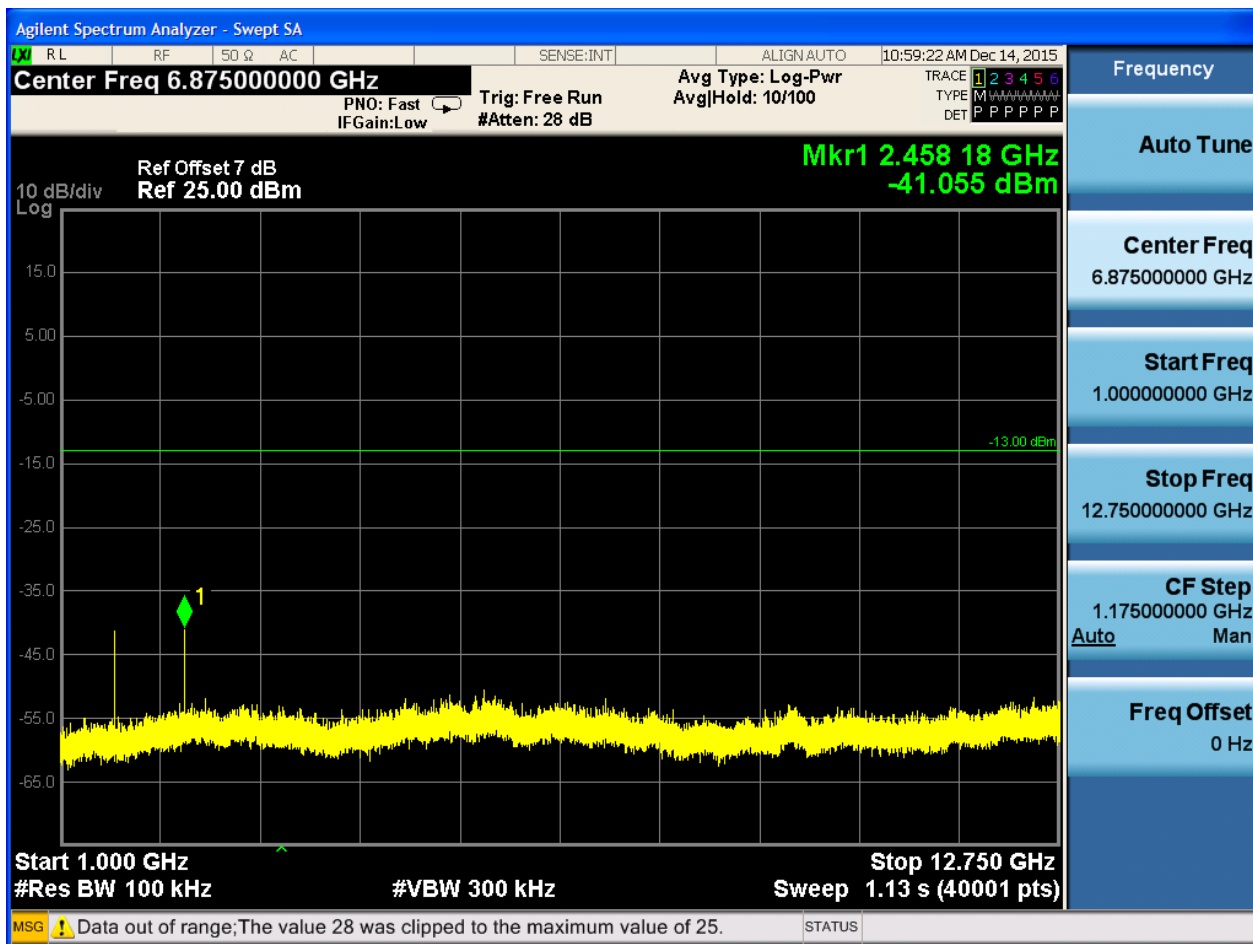
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0







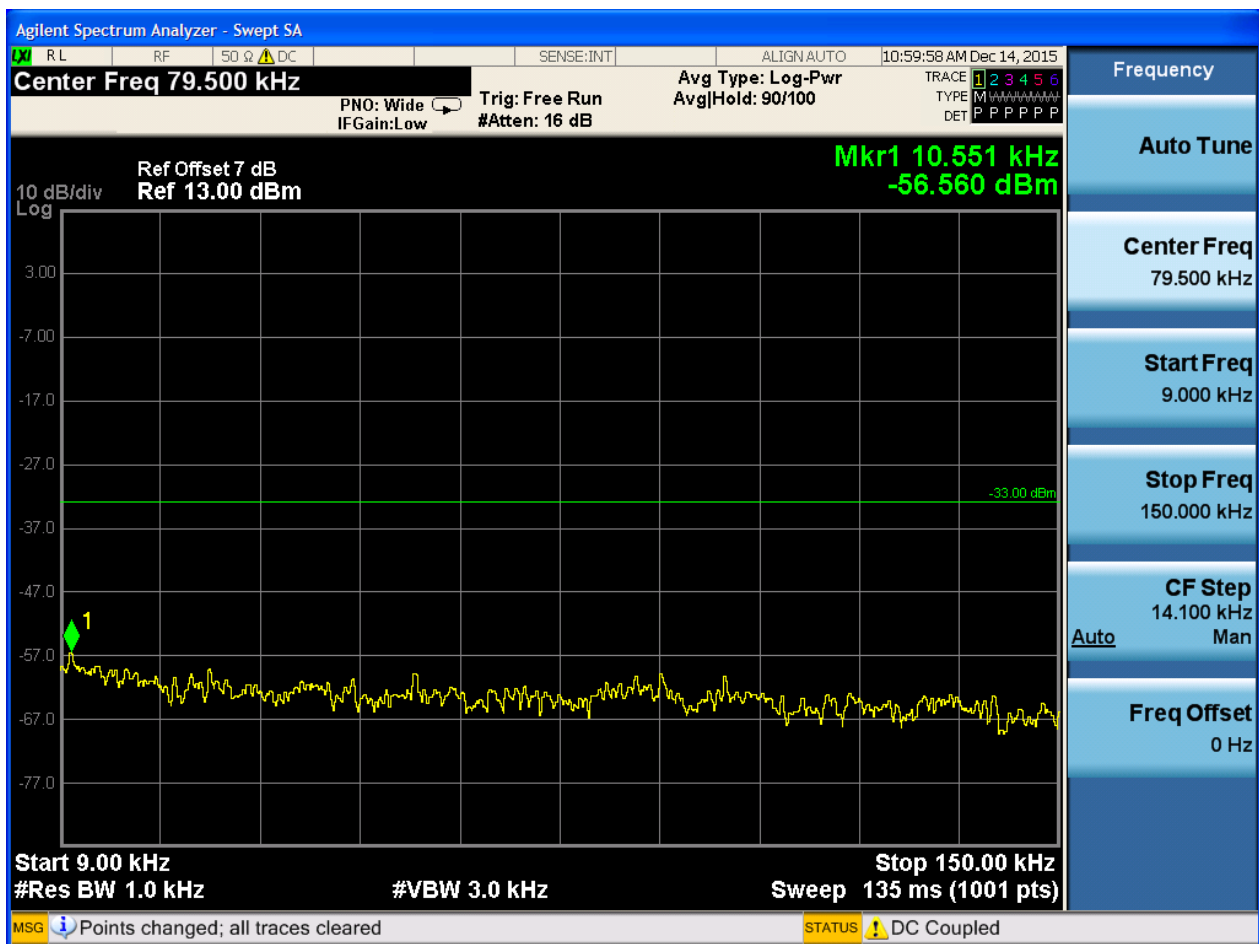


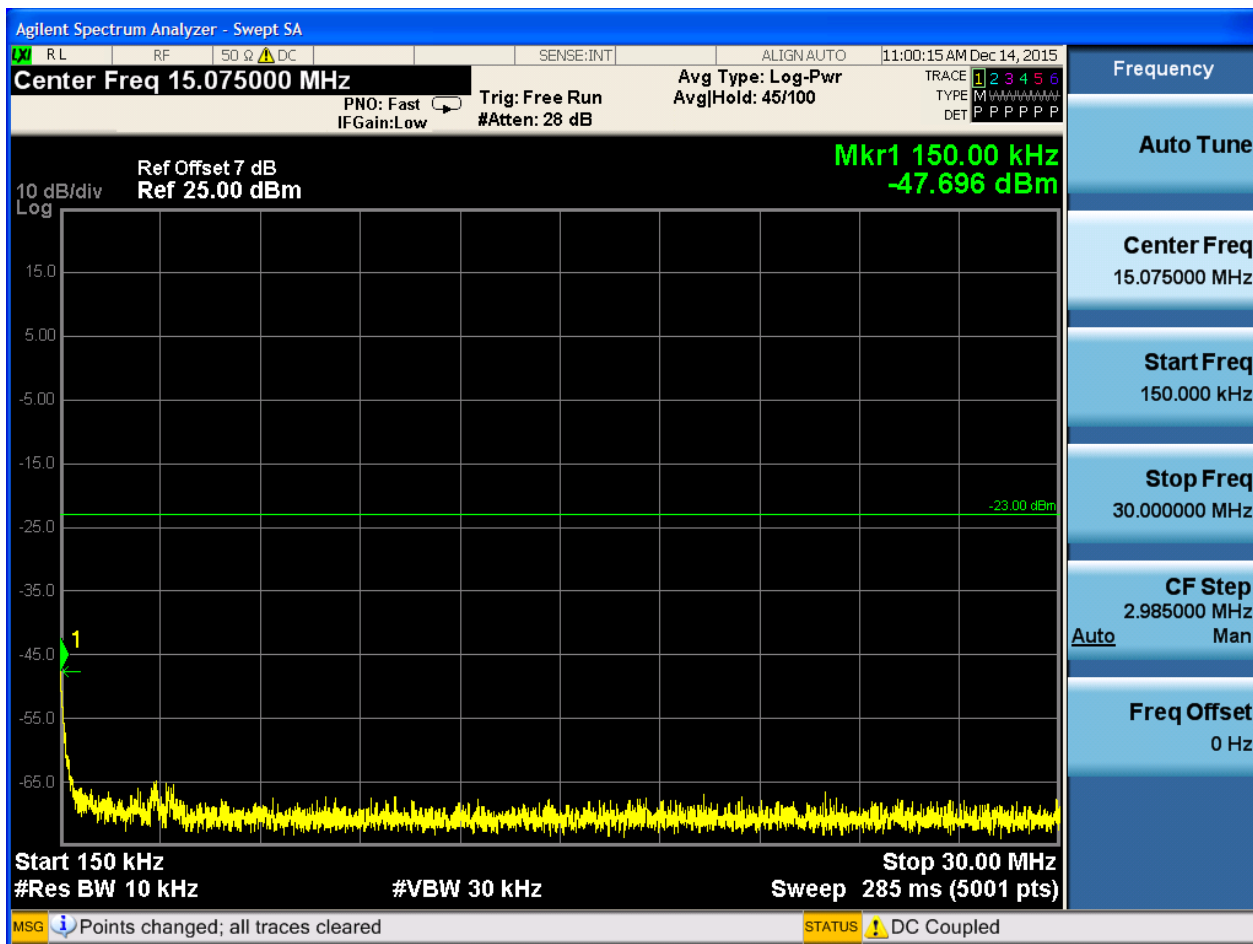


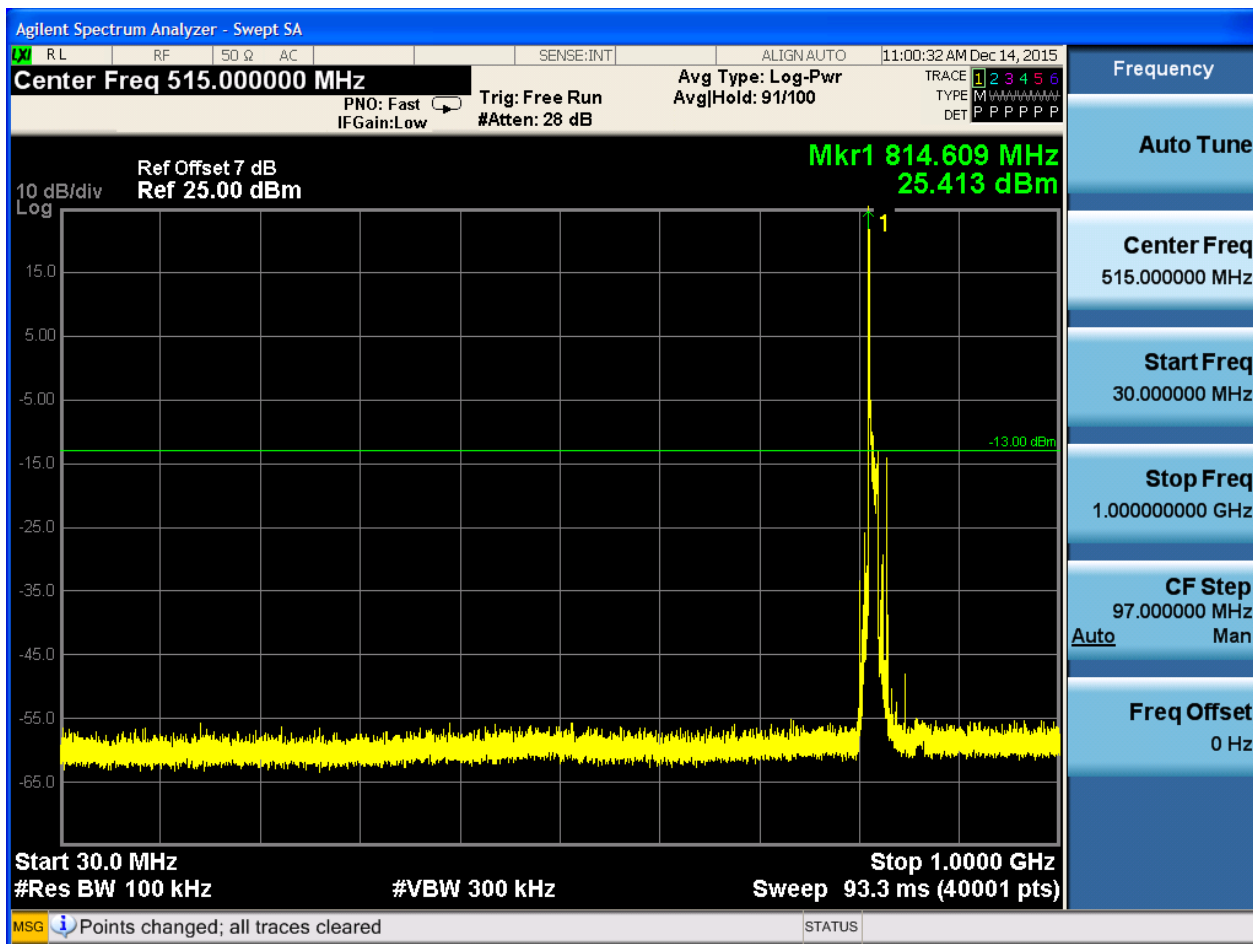
6.1.1.2.4 Test Bandwidth = 10

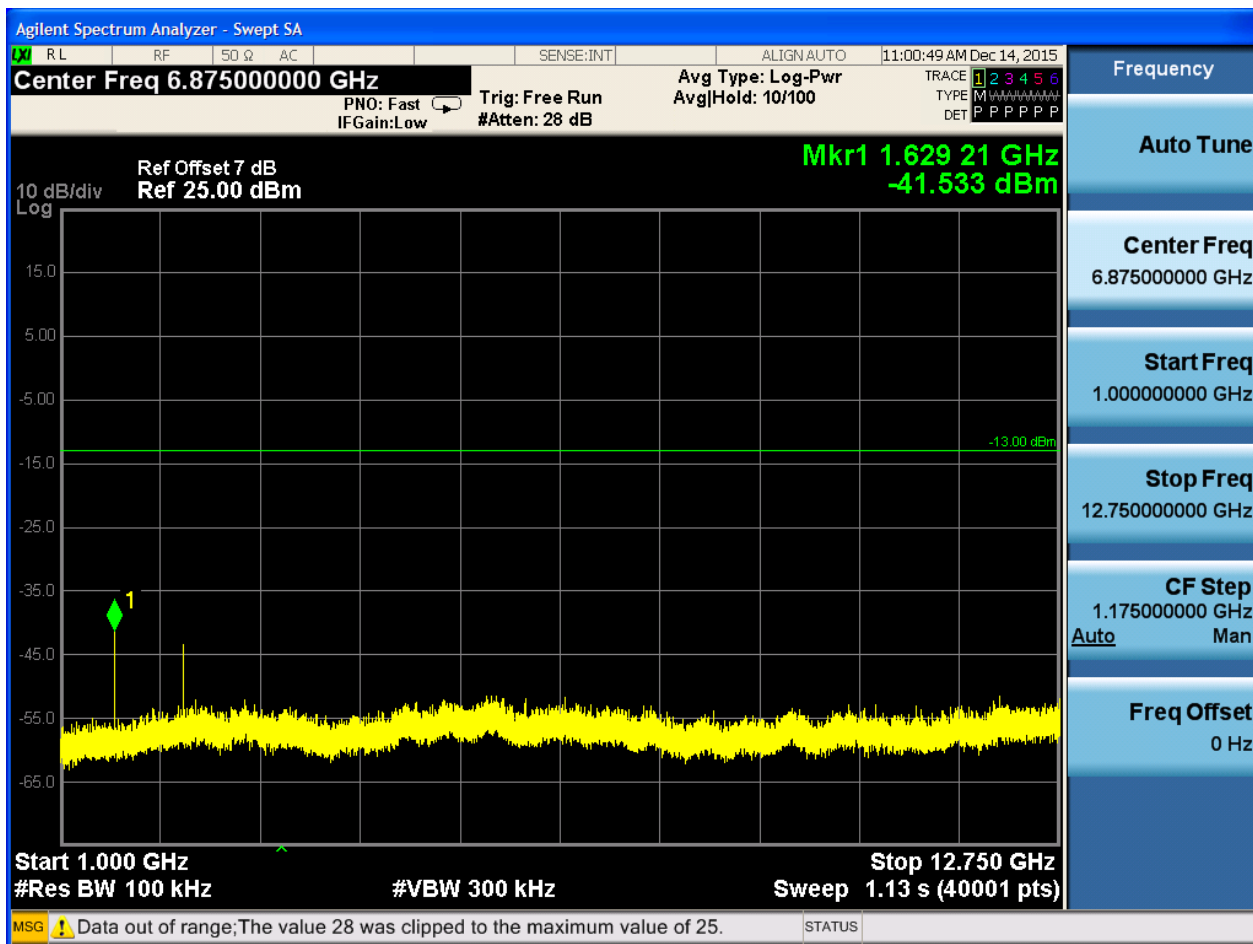
6.1.1.2.4.1 Test Channel = LCH/MCH/HCH

6.1.1.2.4.1.1 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

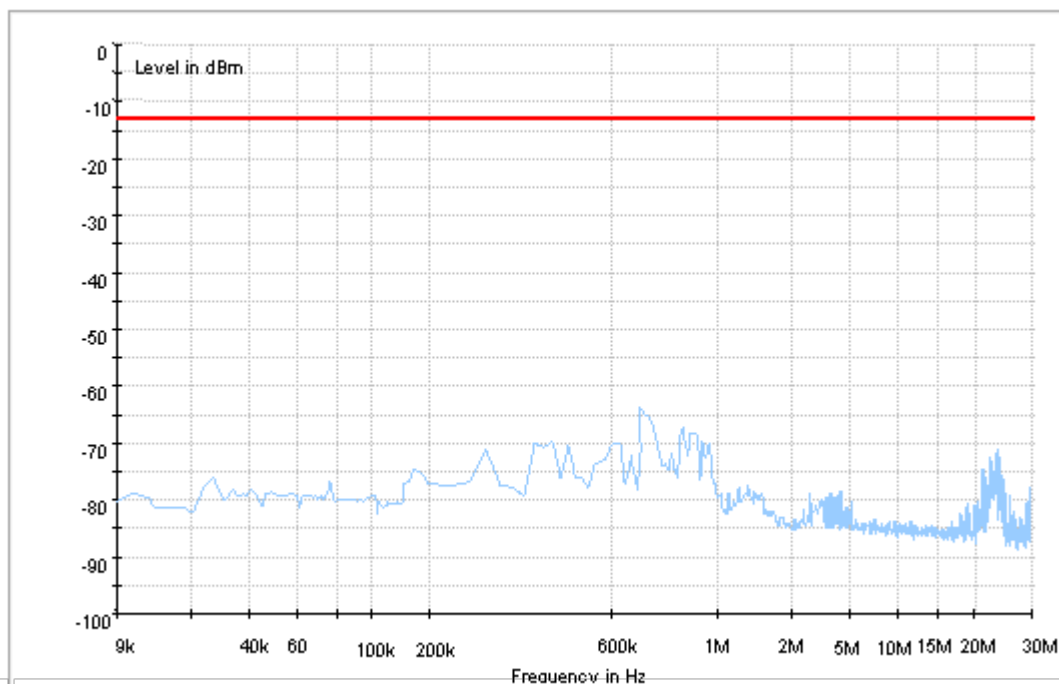
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

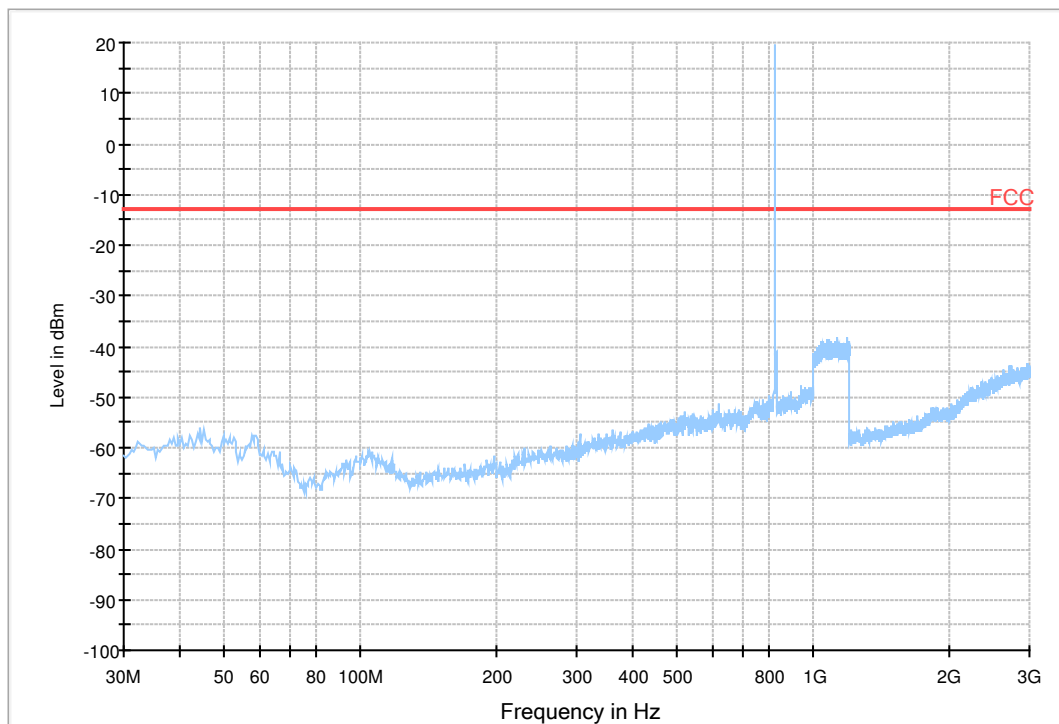
7.1 For LTE

7.1.1 Test Band = BAND26

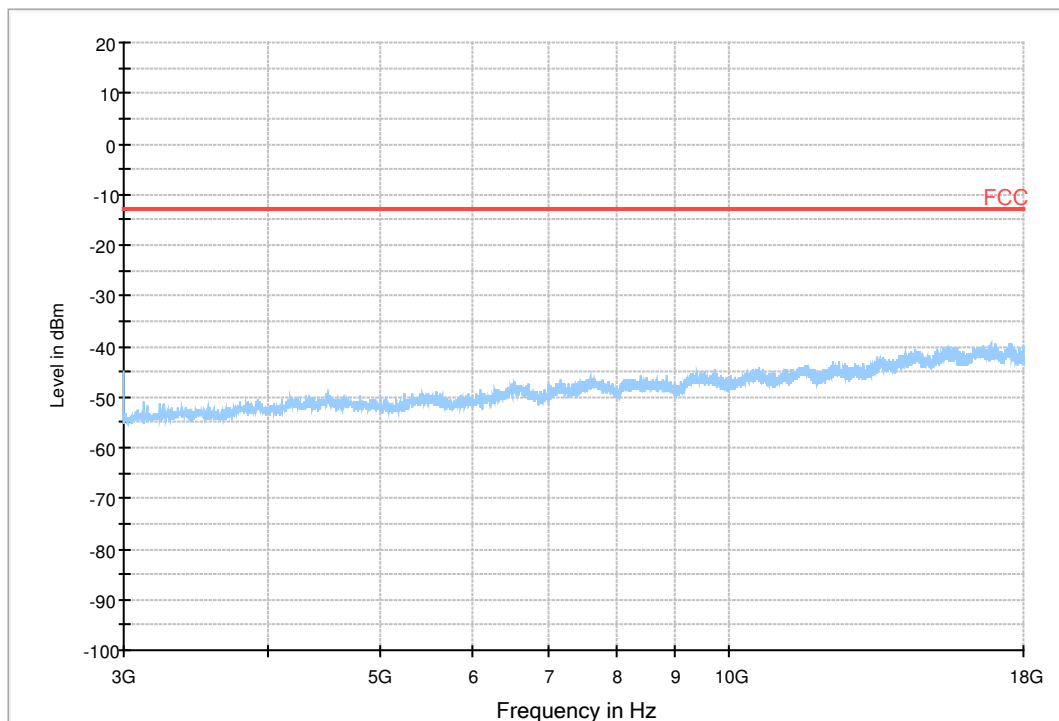
7.1.1.1 Test Bandwidth = 1.4



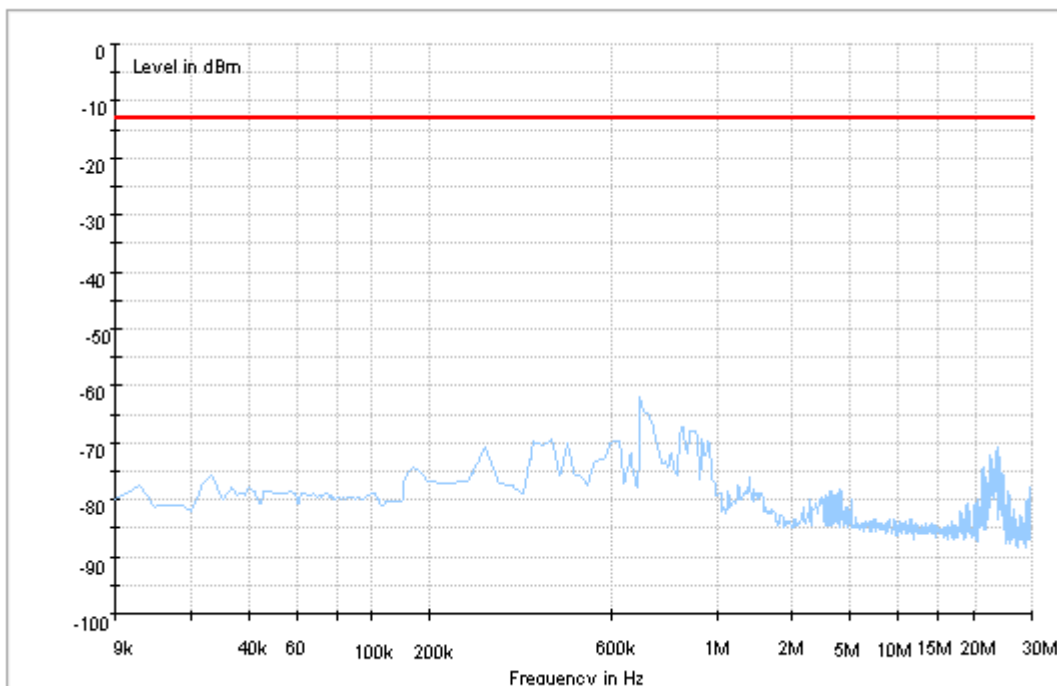
Copy of RSE-TX-DIRECTOR BELOW 1G_L



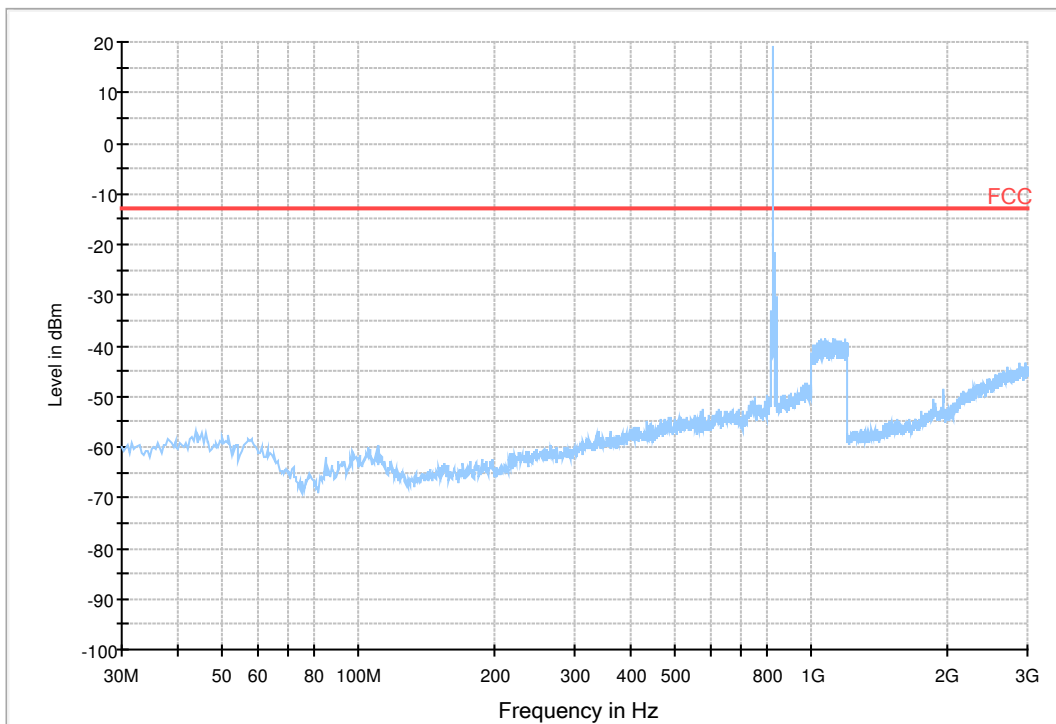
Copy of RSE-TX-DIRECTOR BELOW 1G_H



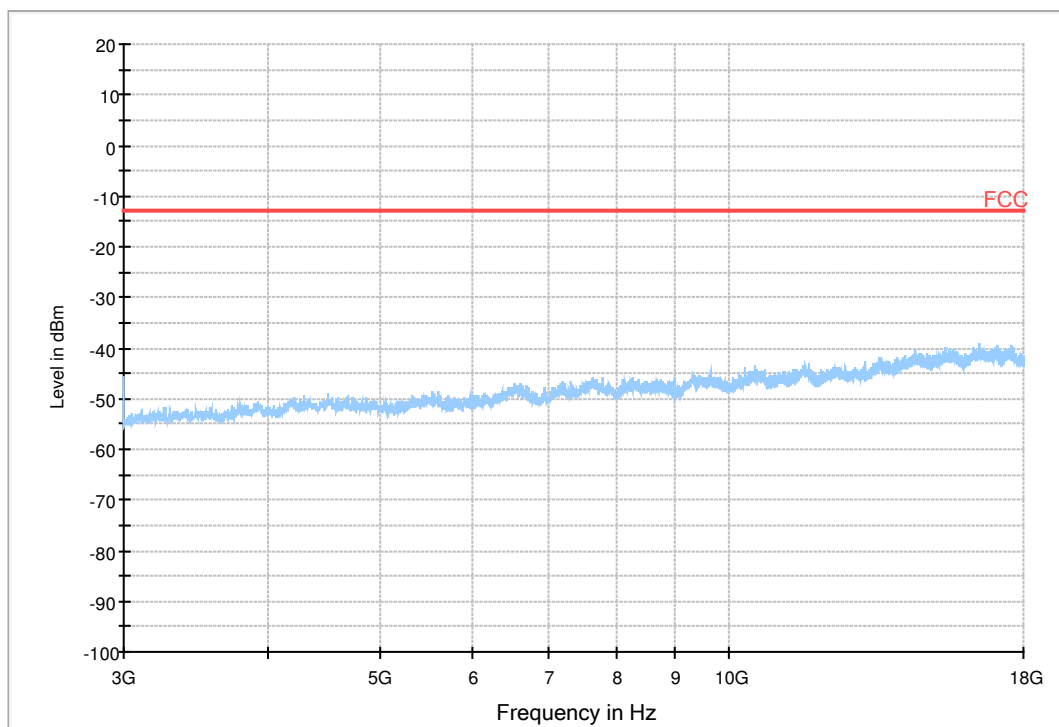
7.1.1.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_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
BAND26	LTE/TM1	1.4	LCH	TN	VL	0.82	0.00101	PASS
					VN	1.54	0.00189	PASS
					VH	1.89	0.00232	PASS
			MCH	TN	VL	1	0.00122	PASS
					VN	1.06	0.00129	PASS
					VH	1.5	0.00183	PASS
			HCH	TN	VL	0.72	0.00087	PASS
					VN	0.56	0.00068	PASS
					VH	0.76	0.00092	PASS
		3	LCH	TN	VL	3.05	0.00374	PASS
					VN	-2.45	-0.003	PASS
					VH	-0.3	-0.00037	PASS
			MCH	TN	VL	2.5	0.00305	PASS
					VN	-3.72	-0.00454	PASS
					VH	0.92	0.00112	PASS
			HCH	TN	VL	1.26	0.00153	PASS
					VN	-0.56	-0.00068	PASS
					VH	-5.87	-0.00714	PASS
		5	LCH	TN	VL	-1.19	-0.00146	PASS
					VN	-4.72	-0.00578	PASS
					VH	-0.46	-0.00056	PASS
			MCH	TN	VL	-1.86	-0.00227	PASS
					VN	-5.01	-0.00612	PASS
					VH	-4.29	-0.00524	PASS
			HCH	TN	VL	-3.05	-0.00371	PASS
					VN	-0.97	-0.00118	PASS
					VH	-3.08	-0.00375	PASS
		10	LCH/MCH /HCH	TN	VL	-0.64	-0.00078	PASS
					VN	-2.27	-0.00277	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	TN	VH	-1.93	-0.00236	PASS
					VL	-0.19	-0.00023	PASS
					VN	1.1	0.00135	PASS
					VH	0.26	0.00032	PASS
			MCH	TN	VL	1.4	0.00171	PASS
					VN	0.24	0.00029	PASS
					VH	1.07	0.00131	PASS
					VL	-0.13	-0.00016	PASS
			HCH	TN	VN	-0.44	-0.00053	PASS
					VH	0.49	0.0006	PASS
					VL	2.03	0.00249	PASS
					VN	-6.87	-0.00842	PASS
		3	LCH	TN	VH	3.13	0.00384	PASS
					VL	-2.68	-0.00327	PASS
					VN	-4.86	-0.00593	PASS
					VH	3.02	0.00369	PASS
			MCH	TN	VL	-0.77	-0.00094	PASS
					VN	-0.94	-0.00114	PASS
					VH	1	0.00122	PASS
					VL	-2.65	-0.00325	PASS
			LCH	TN	VN	-9.03	-0.01106	PASS
					VH	-0.43	-0.00053	PASS
					VL	-1.09	-0.00133	PASS
					VN	-7.84	-0.00957	PASS
		5	MCH	TN	VH	-3.06	-0.00374	PASS
					VL	-5.19	-0.00632	PASS
					VN	2.56	0.00312	PASS
					VH	0.97	0.00118	PASS
			HCH	TN	VL	-4.72	-0.00576	PASS
					VN	-4.08	-0.00498	PASS
					VH	-4.29	-0.00524	PASS
					VL	-2.65	-0.00325	PASS
			LCH	TN	VN	-9.03	-0.01106	PASS
					VH	-0.43	-0.00053	PASS
					VL	-1.09	-0.00133	PASS
					VN	-7.84	-0.00957	PASS
		10	LCH/MCH /HCH	TN	VH	-3.06	-0.00374	PASS
					VL	-5.19	-0.00632	PASS
					VN	2.56	0.00312	PASS
					VH	0.97	0.00118	PASS
					VL	-4.72	-0.00576	PASS
					VN	-4.08	-0.00498	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND26	LTE/TM1	1.4	LCH	VN	-30	-0.43	-0.00053	PASS
					-20	-0.5	-0.00061	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-1.16	-0.00142	PASS
					0	-2.19	-0.00269	PASS
					10	-0.66	-0.00081	PASS
					20	-0.97	-0.00119	PASS
					30	-0.63	-0.00077	PASS
					40	-1.03	-0.00126	PASS
					50	0.26	0.00032	PASS
			MCH	VN	-30	-0.84	-0.00103	PASS
					-20	0.11	0.00013	PASS
					-10	-0.4	-0.00049	PASS
					0	-0.31	-0.00038	PASS
					10	-0.29	-0.00035	PASS
					20	-0.67	-0.00082	PASS
					30	-0.13	-0.00016	PASS
					40	-0.36	-0.00044	PASS
					50	0.13	0.00016	PASS
			HCH	VN	-30	-10.54	-0.0128	PASS
					-20	-0.09	-0.00011	PASS
					-10	-8.81	-0.0107	PASS
					0	-8.81	-0.0107	PASS
					10	-14.02	-0.01703	PASS
					20	3.29	0.004	PASS
					30	-14.98	-0.0182	PASS
					40	-1.33	-0.00162	PASS
					50	-0.5	-0.00061	PASS
		3	LCH	VN	-30	-0.8	-0.00098	PASS
					-20	3.72	0.00456	PASS
					-10	-0.11	-0.00013	PASS
					0	-3.78	-0.00464	PASS
					10	-2.56	-0.00314	PASS
					20	-1.86	-0.00228	PASS
					30	-5.21	-0.00639	PASS
					40	-6.85	-0.0084	PASS
					50	5.12	0.00628	PASS
			MCH	VN	-30	0.01	0.00001	PASS
					-20	1.92	0.00234	PASS
					-10	-5.45	-0.00665	PASS
					0	-1.83	-0.00223	PASS
					10	0.21	0.00026	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	2.56	0.00313	PASS
					30	-1.54	-0.00188	PASS
					40	6.05	0.00739	PASS
					50	-7.91	-0.00966	PASS
			HCH	VN	-30	-6.44	-0.00783	PASS
					-20	7.9	0.0096	PASS
					-10	3.08	0.00374	PASS
					0	-0.62	-0.00075	PASS
					10	2.68	0.00326	PASS
					20	-3.96	-0.00481	PASS
					30	-0.77	-0.00094	PASS
					40	0	0	PASS
					50	1	0.00122	PASS
		5	LCH	VN	-30	-6.12	-0.0075	PASS
					-20	0.82	0.001	PASS
					-10	0.01	0.00001	PASS
					0	-1.06	-0.0013	PASS
					10	-3.16	-0.00387	PASS
					20	-4.28	-0.00524	PASS
					30	0.43	0.00053	PASS
					40	0.7	0.00086	PASS
					50	-0.3	-0.00037	PASS
			MCH	VN	-30	-5.61	-0.00685	PASS
					-20	-1.59	-0.00194	PASS
					-10	-3.16	-0.00386	PASS
					0	1.07	0.00131	PASS
					10	-0.51	-0.00062	PASS
					20	-0.7	-0.00085	PASS
					30	-2.79	-0.00341	PASS
					40	2.45	0.00299	PASS
					50	0.16	0.00002	PASS
			HCH	VN	-30	-2.86	-0.00348	PASS
					-20	-5.79	-0.00705	PASS
					-10	-0.59	-0.00072	PASS
					0	-4.22	-0.00514	PASS
					10	-4.42	-0.00538	PASS
					20	-2.95	-0.00359	PASS
					30	-2.17	-0.00264	PASS
					40	-0.79	-0.00096	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH/MCH /HCH	VN	50	6.02	0.00733	PASS
					-30	1.65	0.00201	PASS
					-20	-2.33	-0.00284	PASS
					-10	-8.81	-0.01076	PASS
					0	-2.36	-0.00288	PASS
					10	-2	-0.00244	PASS
					20	0.69	0.00084	PASS
					30	-0.14	-0.00017	PASS
					40	-3.48	-0.00425	PASS
					50	0.26	0.00032	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.9	-0.0011	PASS
					-20	-1.12	-0.00137	PASS
					-10	0.16	0.0002	PASS
					0	-0.66	-0.00081	PASS
					10	-0.82	-0.00101	PASS
					20	-0.93	-0.00114	PASS
					30	-1.03	-0.00126	PASS
					40	-0.33	-0.00041	PASS
					50	-0.64	-0.00079	PASS
			MCH	VN	-30	-0.54	-0.00066	PASS
					-20	0.33	0.0004	PASS
					-10	-0.11	-0.00013	PASS
					0	-0.34	-0.00042	PASS
					10	0.07	0.00009	PASS
					20	0.33	0.0004	PASS
					30	-0.49	-0.0006	PASS
					40	-0.86	-0.00105	PASS
					50	-0.74	-0.0009	PASS
			HCH	VN	-30	-0.2	-0.00024	PASS
					-20	-7.04	-0.00855	PASS
					-10	-15.38	-0.01868	PASS
					0	-0.03	-0.00004	PASS
					10	-15.59	-0.01894	PASS
					20	-0.23	-0.00028	PASS
					30	-1.83	-0.00222	PASS
					40	0.43	0.00052	PASS
					50	-16.42	-0.01994	PASS
		3	LCH	VN	-30	7.48	0.00917	PASS
					-20	-5.08	-0.00623	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.76	-0.00093	PASS
					0	-1.1	-0.00135	PASS
					10	-3.12	-0.00383	PASS
					20	1.75	0.00215	PASS
					30	-1.8	-0.00221	PASS
					40	0.36	0.00044	PASS
					50	-0.13	-0.00016	PASS
			MCH	VN	-30	1.8	0.0022	PASS
					-20	-1.09	-0.00133	PASS
					-10	-1.34	-0.00164	PASS
					0	-0.09	-0.00011	PASS
					10	4.12	0.00503	PASS
					20	-3.5	-0.00427	PASS
					30	-0.11	-0.00013	PASS
					40	-1.03	-0.00126	PASS
					50	2.55	0.00311	PASS
			HCH	VN	-30	-3.91	-0.00475	PASS
					-20	-1.53	-0.00186	PASS
					-10	2.19	0.00266	PASS
					0	2.93	0.00356	PASS
					10	2.43	0.00295	PASS
					20	2.79	0.00339	PASS
					30	-3.88	-0.00472	PASS
					40	-5.25	-0.00638	PASS
					50	-0.89	-0.00108	PASS
		5	LCH	VN	-30	-0.37	-0.00045	PASS
					-20	0.7	0.00086	PASS
					-10	-4.79	-0.00587	PASS
					0	-7.05	-0.00863	PASS
					10	-2.62	-0.00321	PASS
					20	-3.08	-0.00377	PASS
					30	-2.76	-0.00338	PASS
					40	-6.05	-0.00741	PASS
					50	-0.96	-0.00118	PASS
			MCH	VN	-30	1.87	0.00228	PASS
					-20	-0.26	-0.00032	PASS
					-10	0.24	0.00029	PASS
					0	2.62	0.0032	PASS
					10	-1.93	-0.00236	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Tem.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-2.76	-0.00337	PASS
					30	-1.17	-0.00143	PASS
					40	0.44	0.00054	PASS
					50	-4.15	-0.00507	PASS
			HCH	VN	-30	0.21	0.00026	PASS
					-20	0.04	0.00005	PASS
					-10	-0.94	-0.00114	PASS
					0	3.3	0.00402	PASS
					10	0.39	0.00047	PASS
					20	-3.48	-0.00424	PASS
					30	-6.45	-0.00785	PASS
					40	-1.02	-0.00124	PASS
					50	-4.76	-0.00579	PASS
		10	LCH/MCH /HCH	VN	-30	-1.57	-0.00192	PASS
					-20	-0.5	-0.00061	PASS
					-10	-5.48	-0.00669	PASS
					0	-1.9	-0.00232	PASS
					10	-0.1	-0.00012	PASS
					20	-4.03	-0.00492	PASS
					30	4.22	0.00515	PASS
					40	-2.68	-0.00327	PASS
					50	-0.82	-0.001	PASS

END