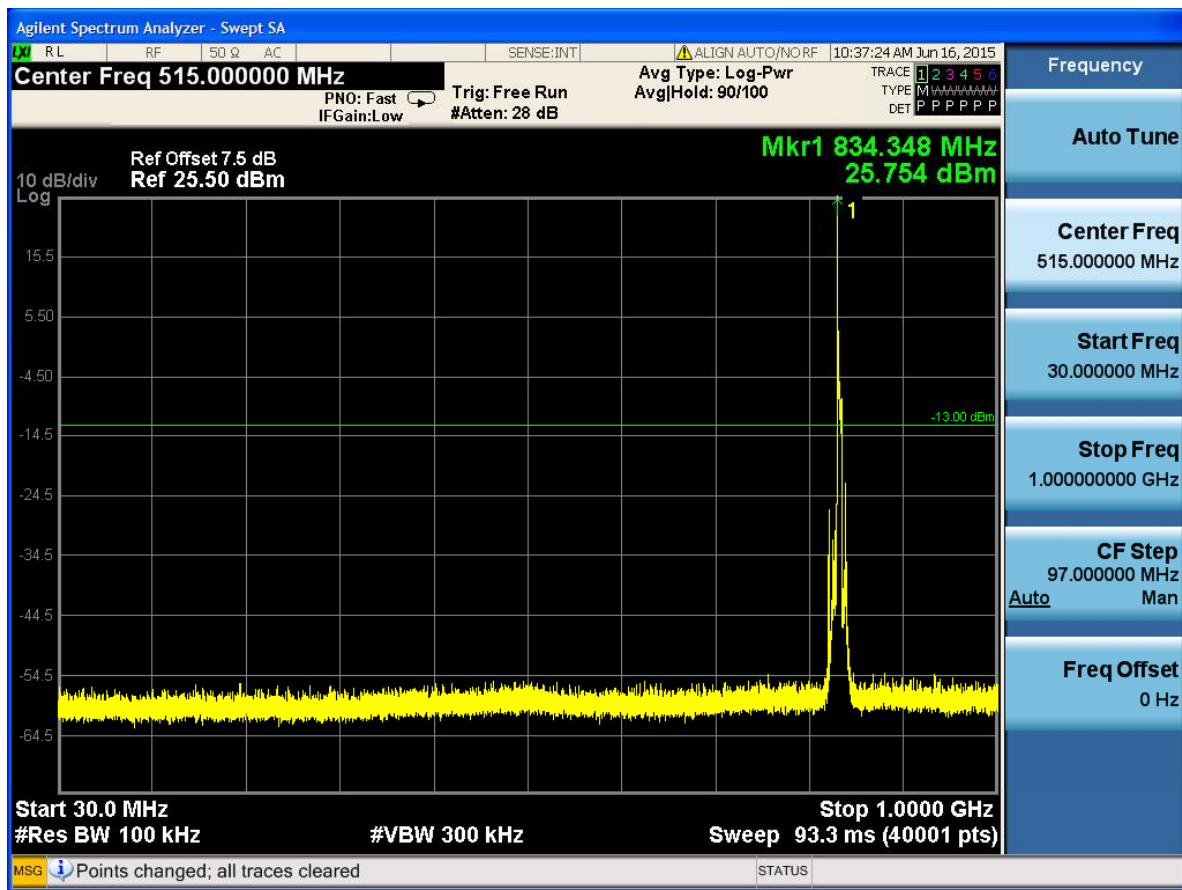


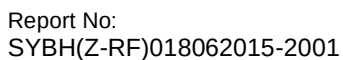
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0







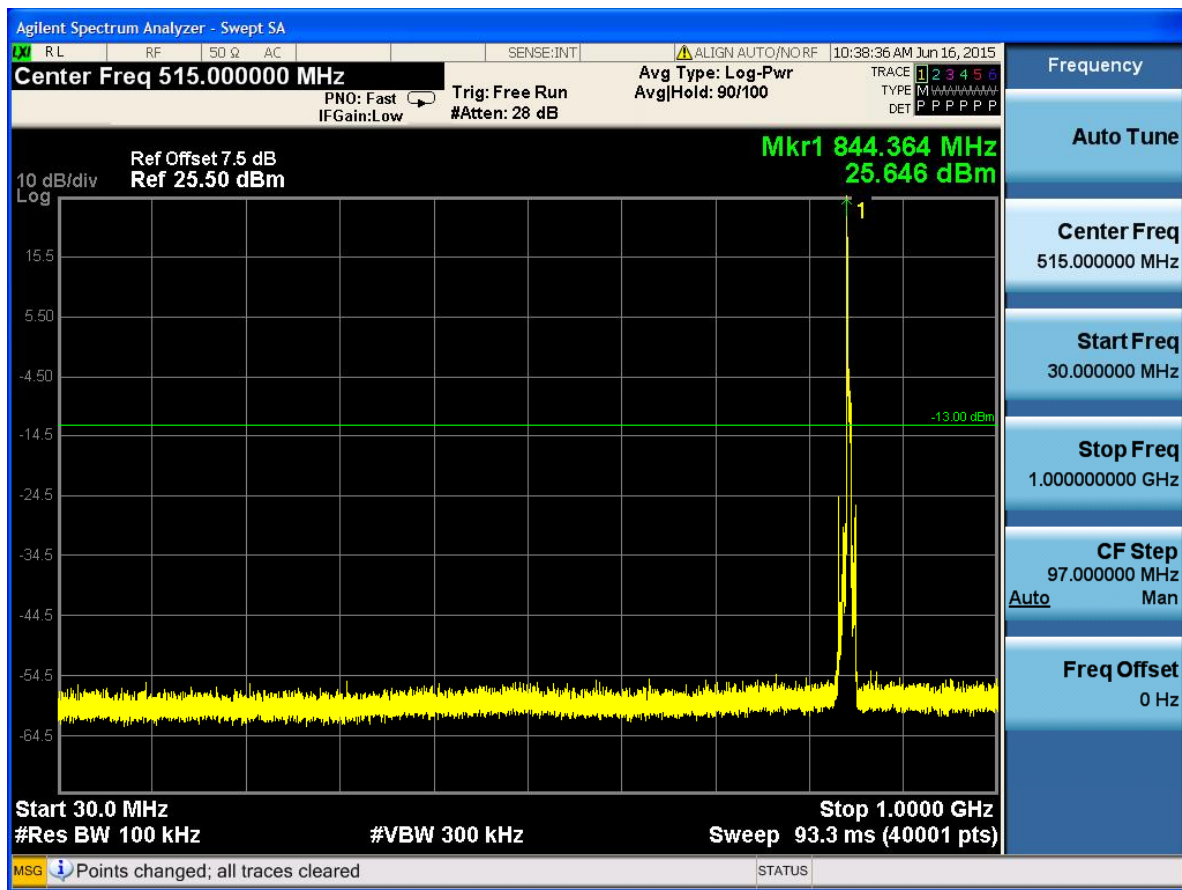


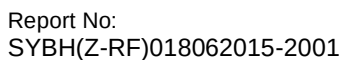
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





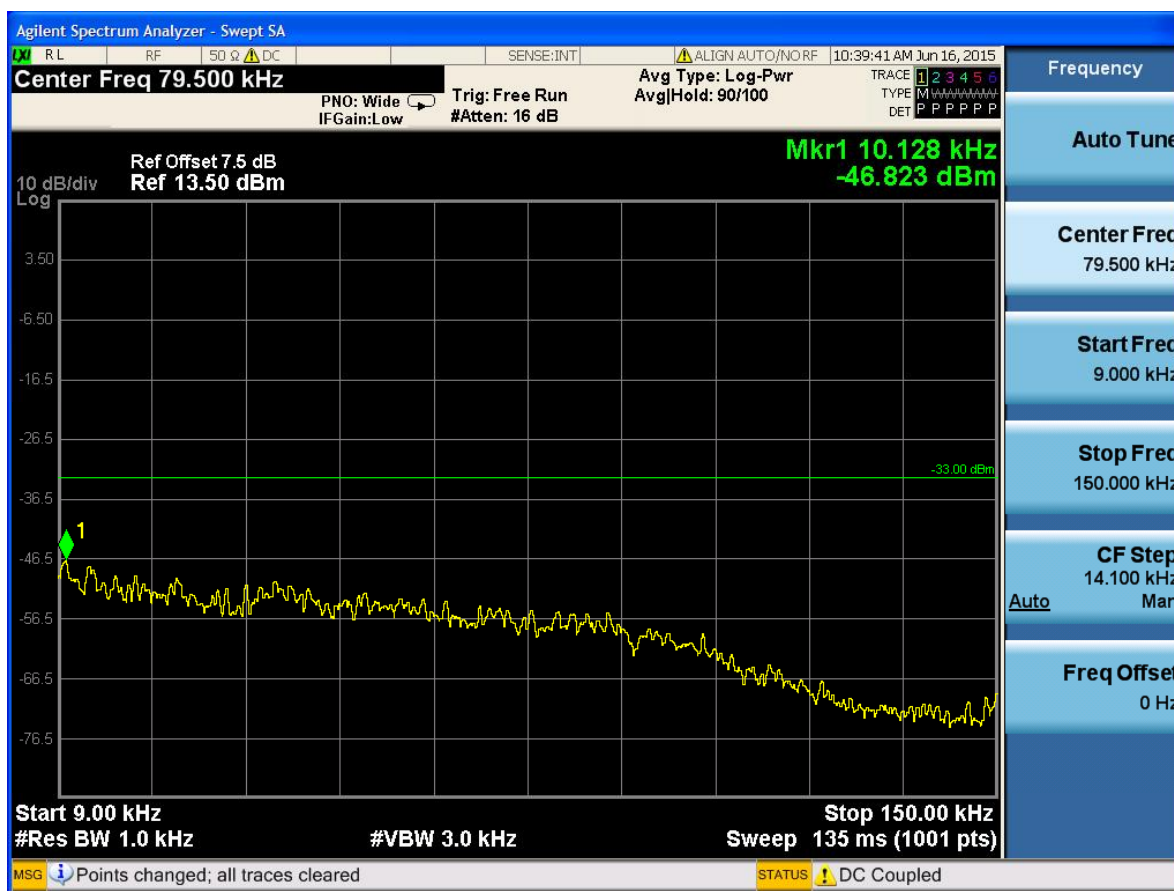




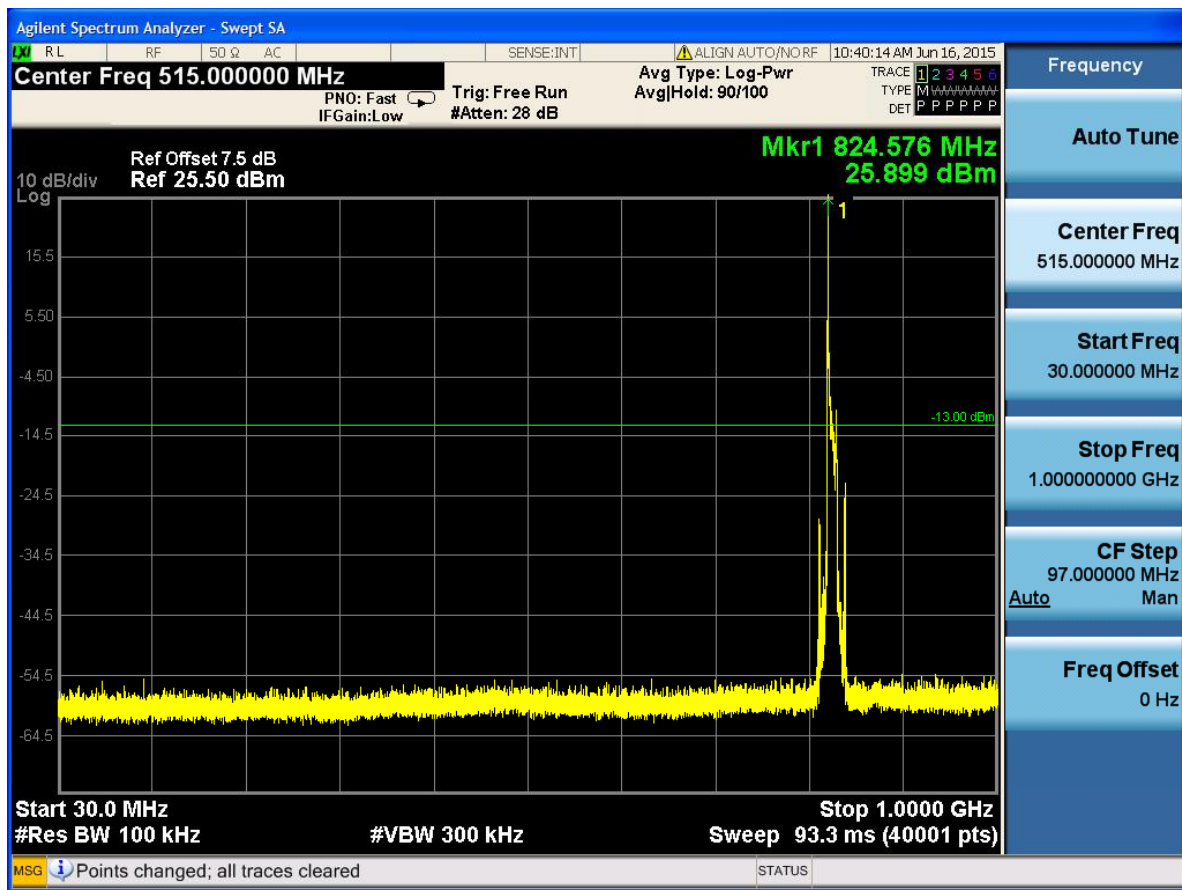
6.1.1.1.2 Test Bandwidth = 10

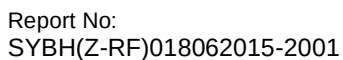
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0







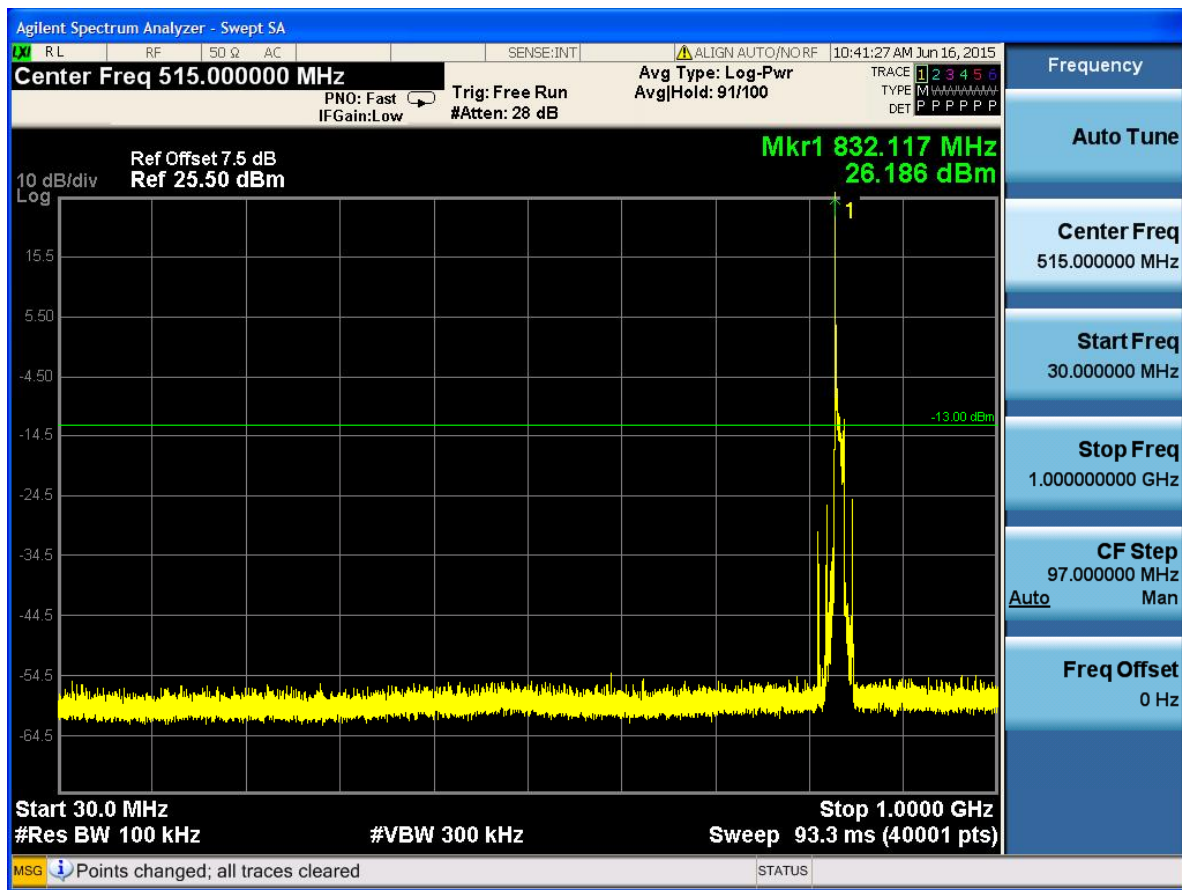


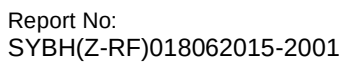
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0





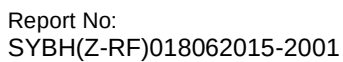


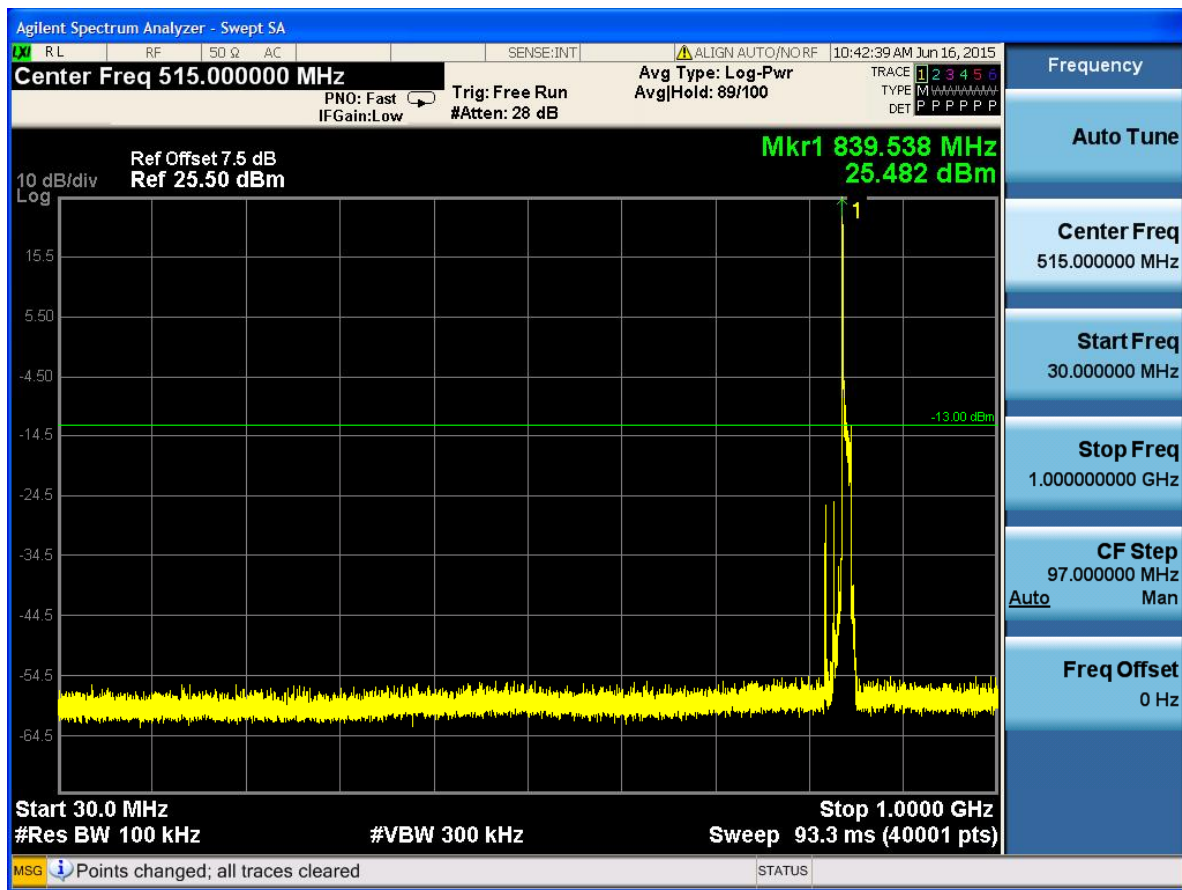


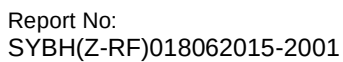


6.1.1.1.2.3.1 Test RB = RB1#0









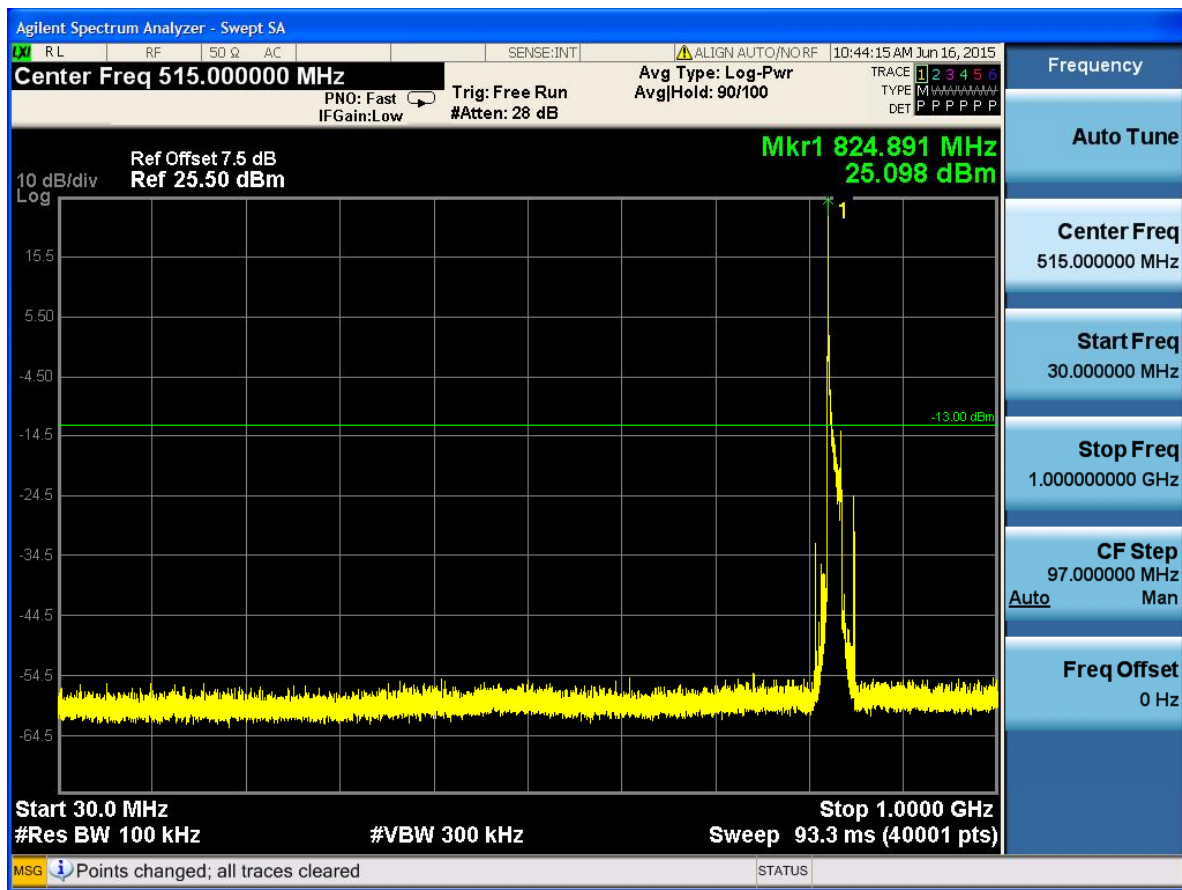
6.1.1.1.3 Test Bandwidth = 15

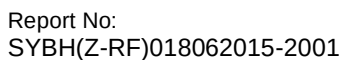
6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



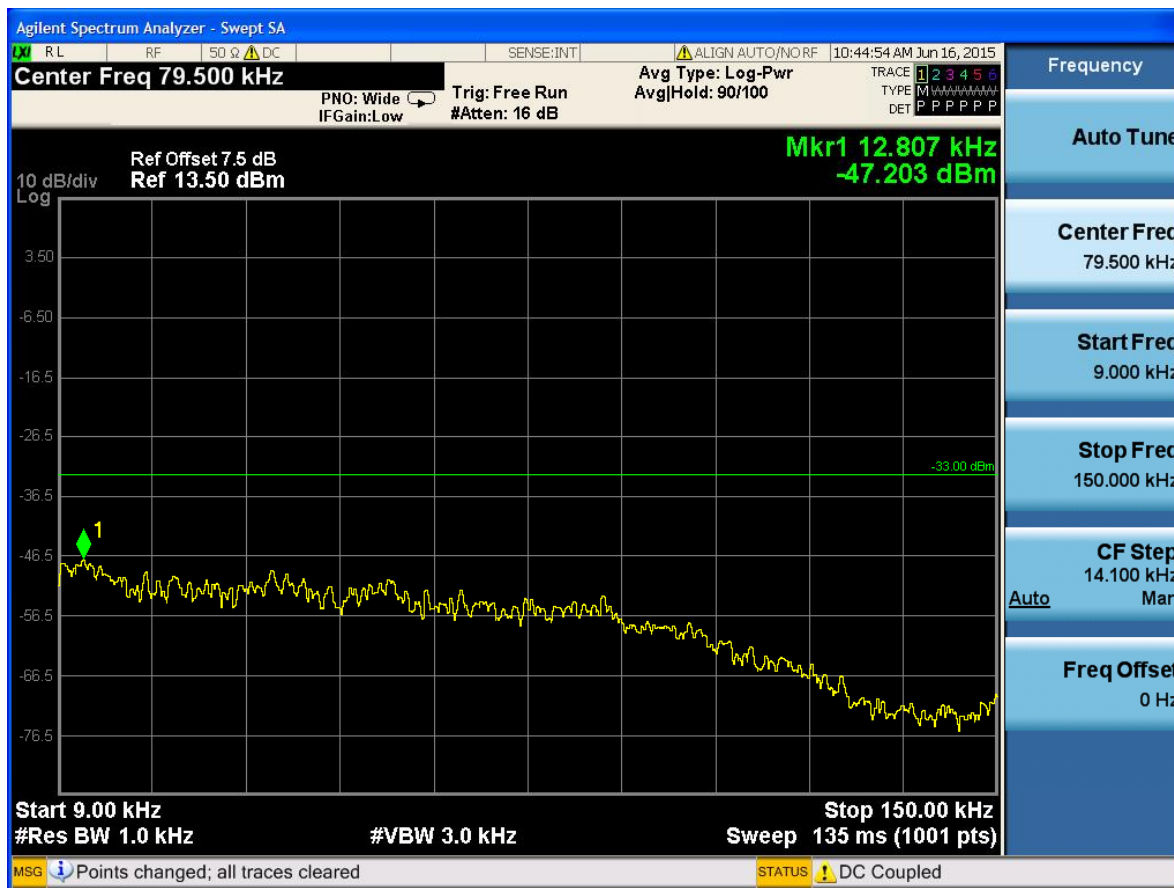


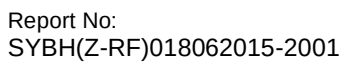


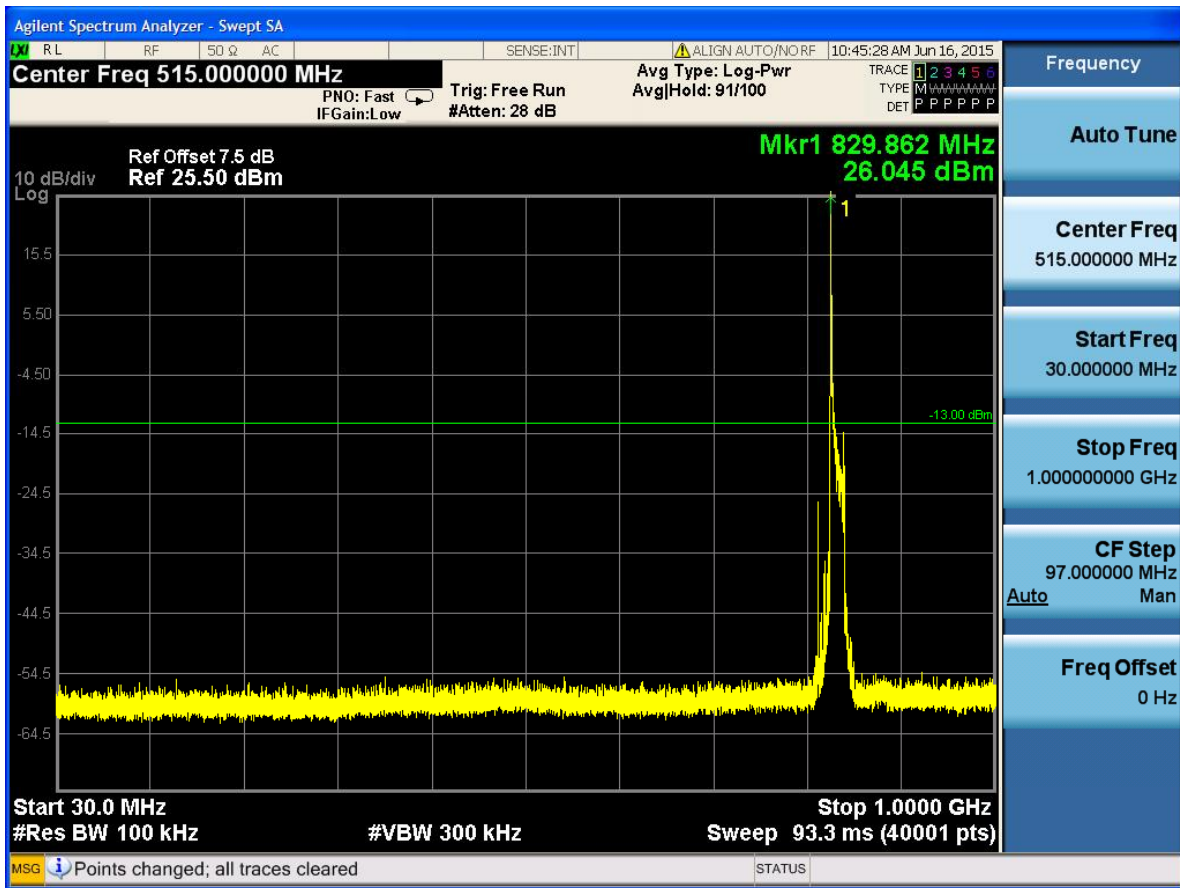


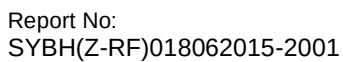
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



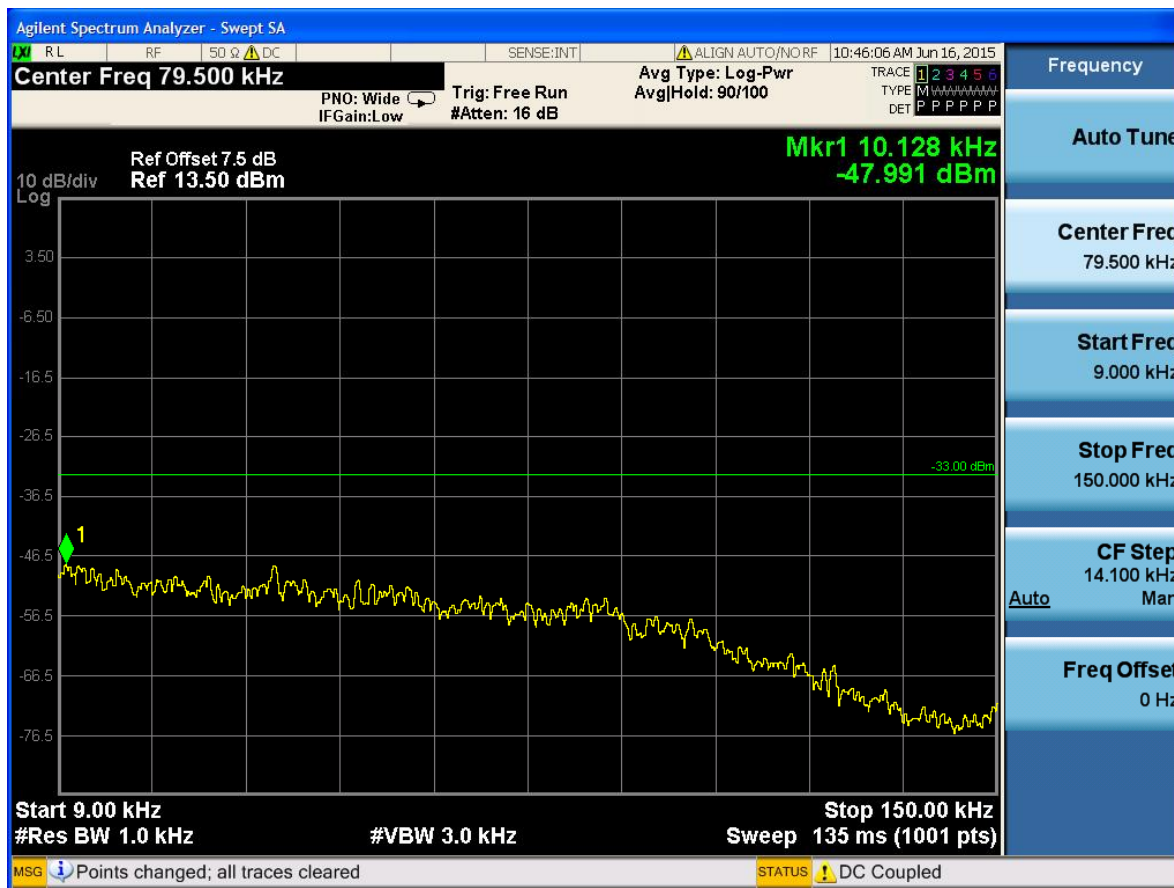


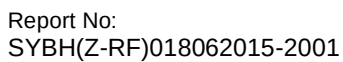


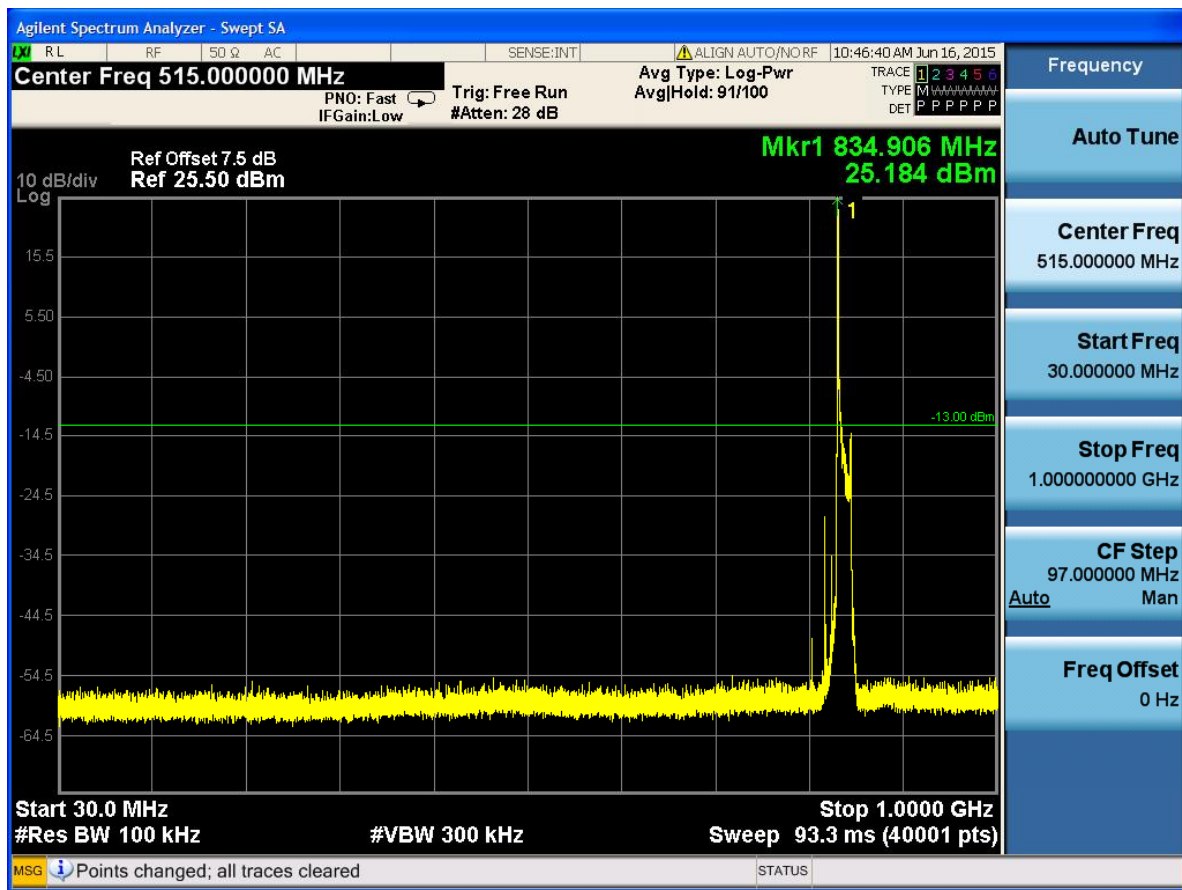


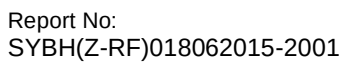
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0









6.1.1.2 Test Mode = LTE/TM2

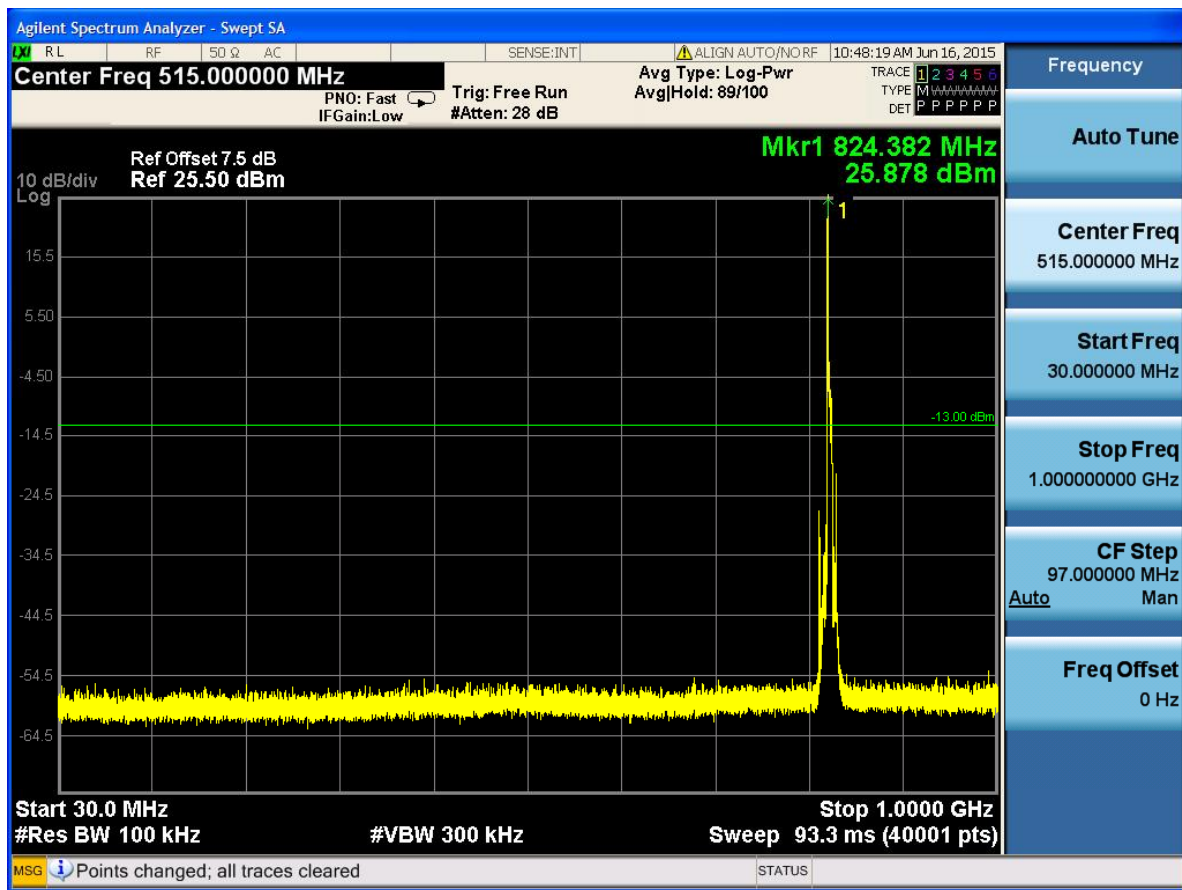
6.1.1.2.1 Test Bandwidth = 5

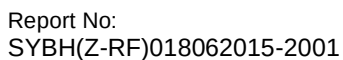
6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0





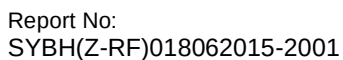


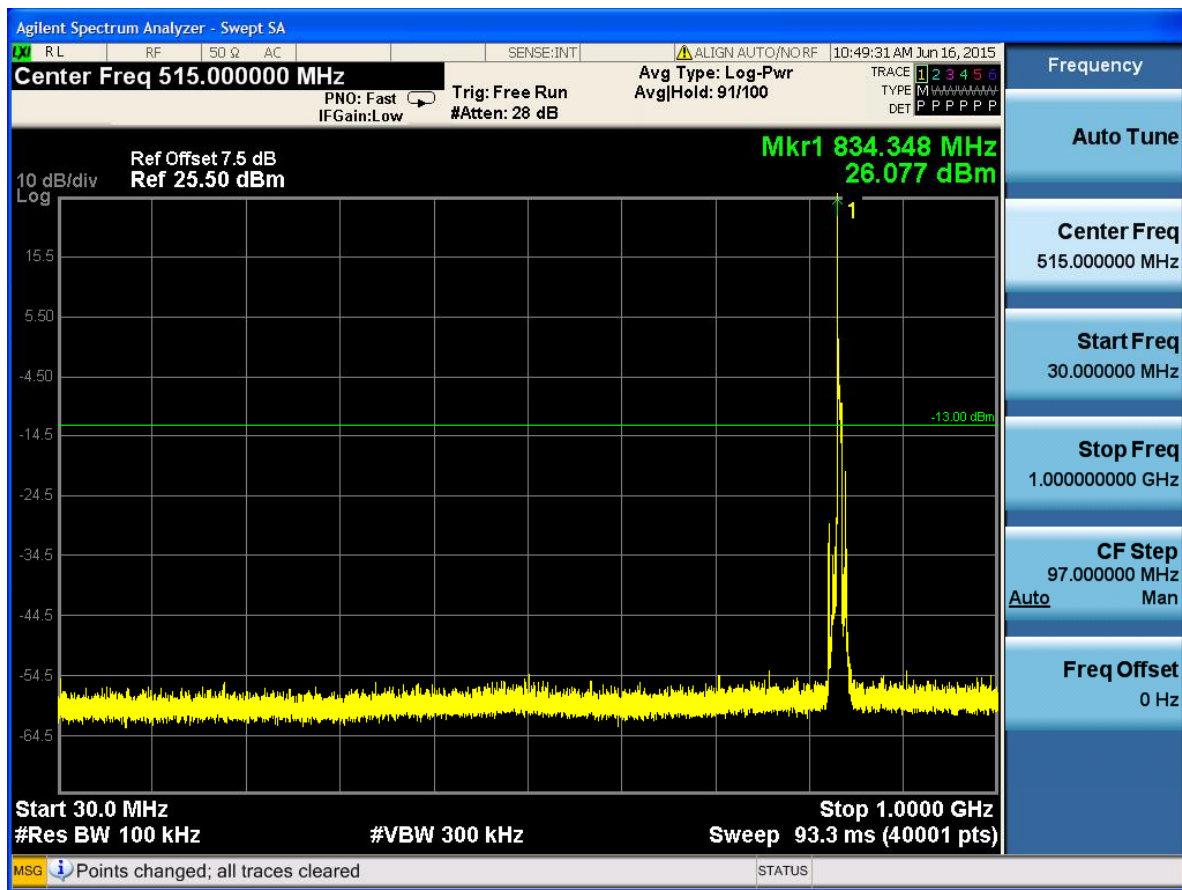


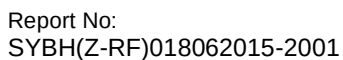
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0







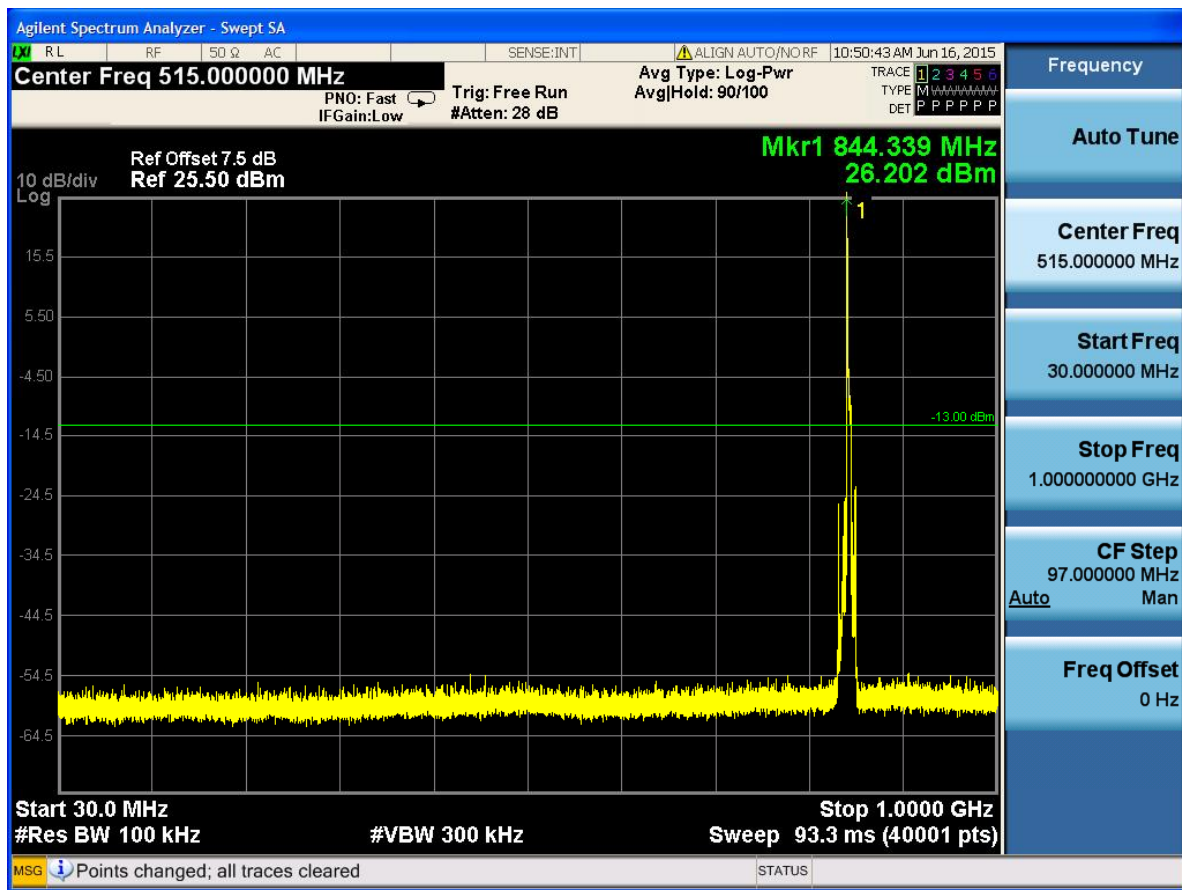


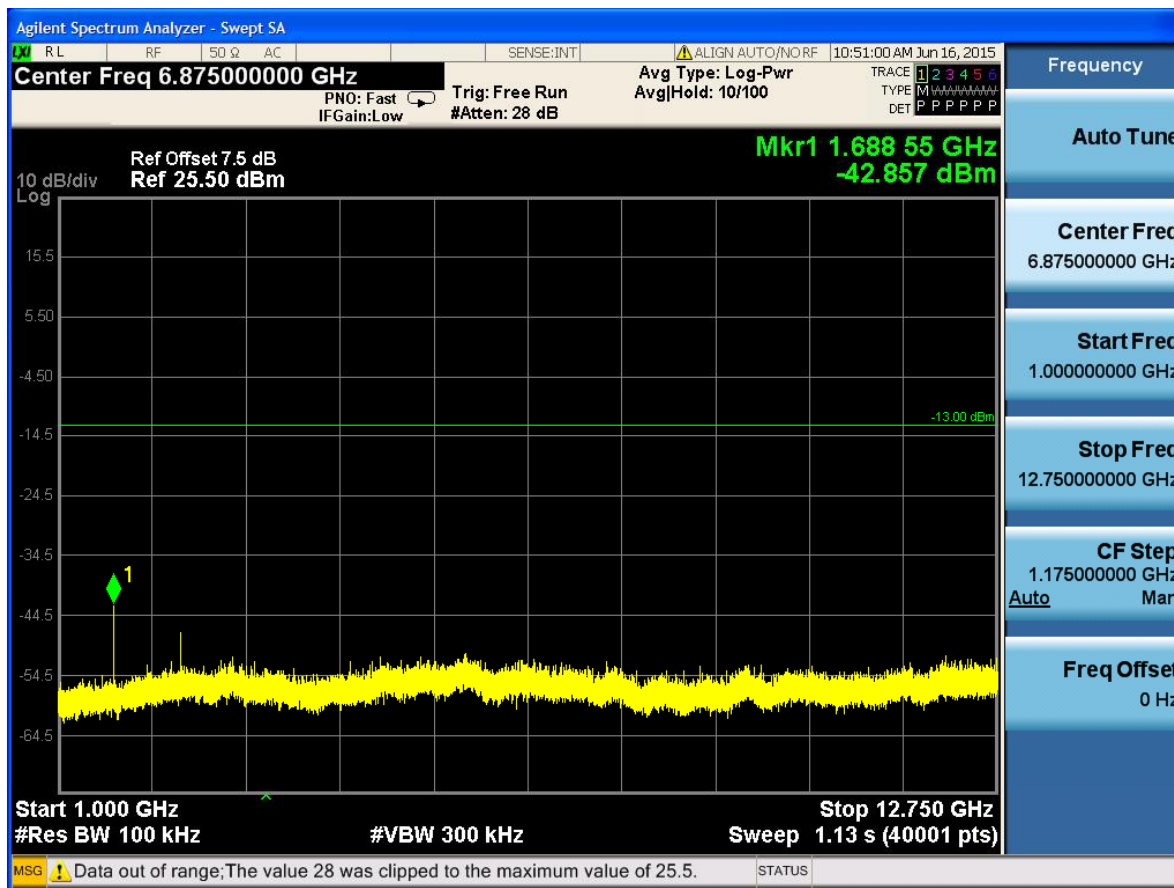
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0









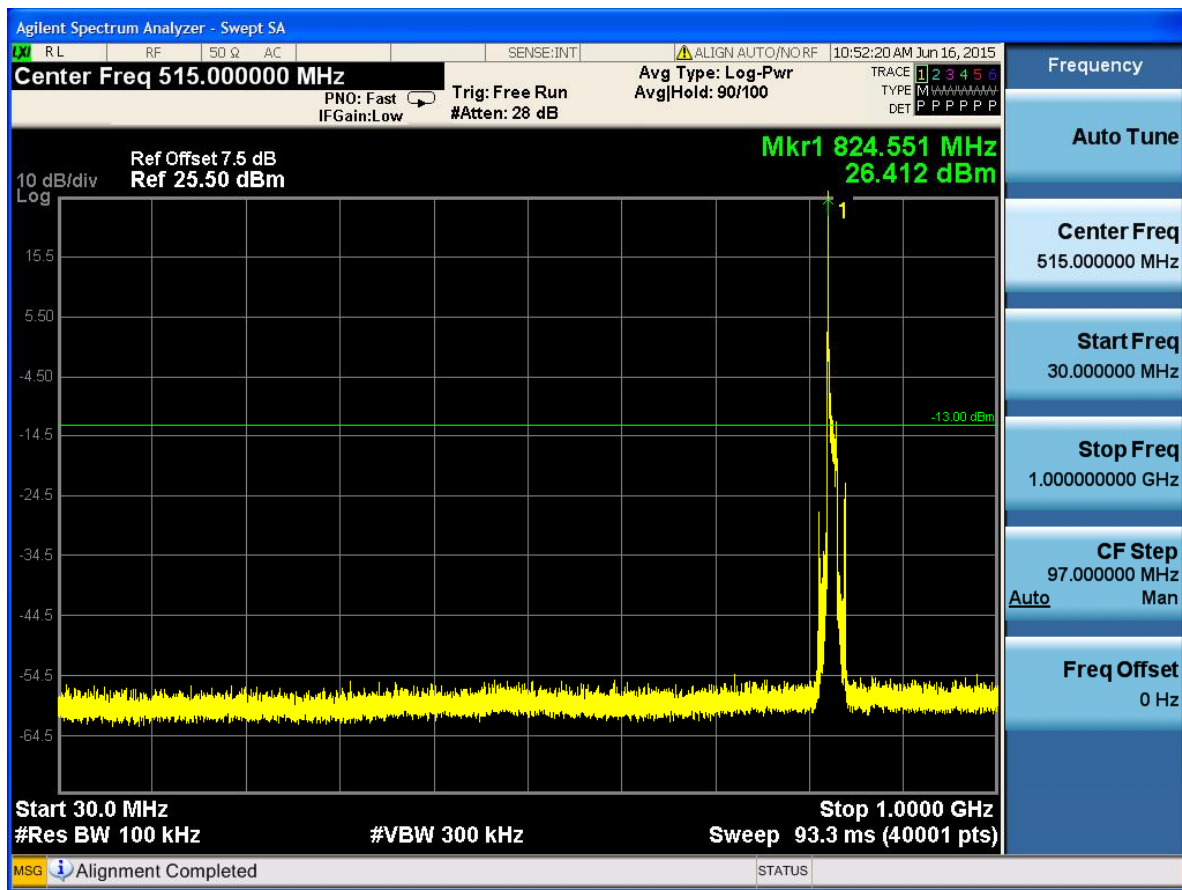
6.1.1.2.2 Test Bandwidth = 10

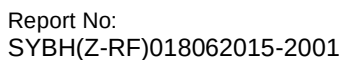
6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0







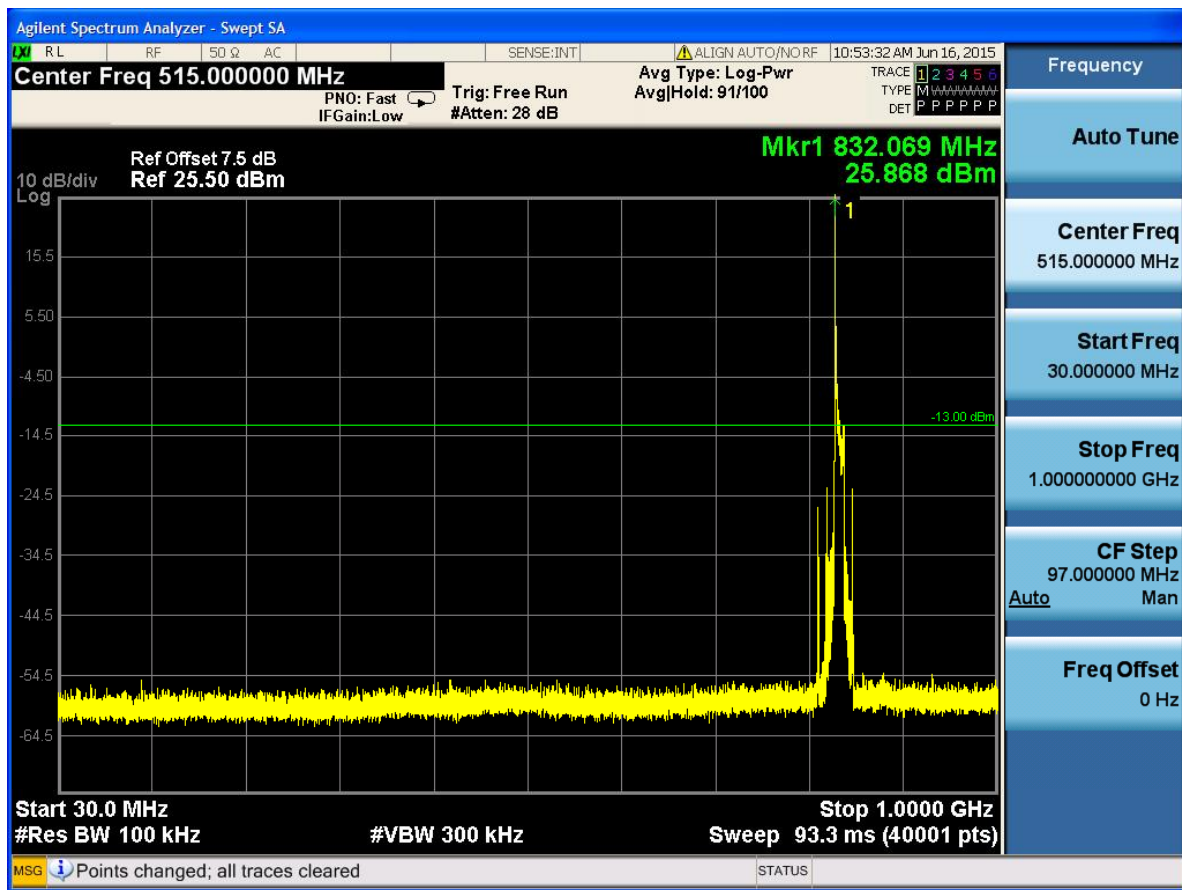


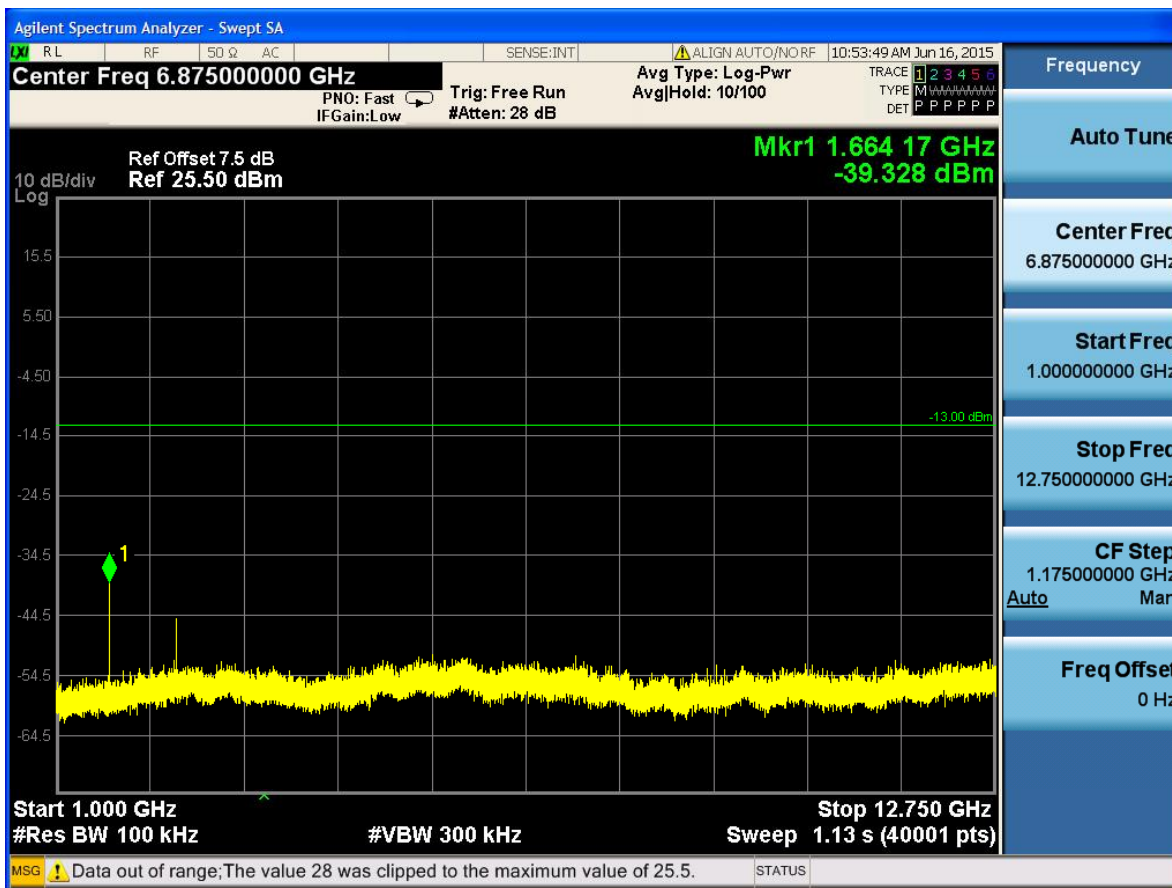
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0







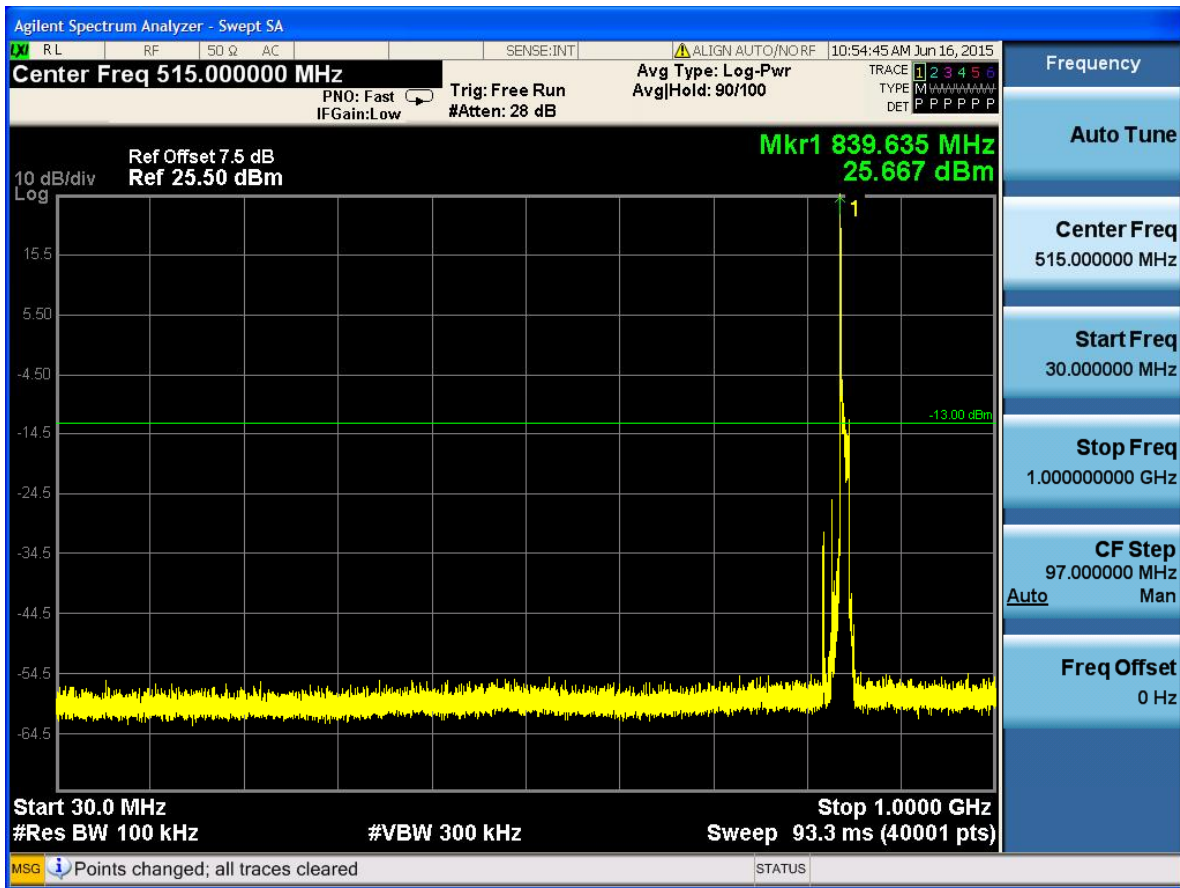


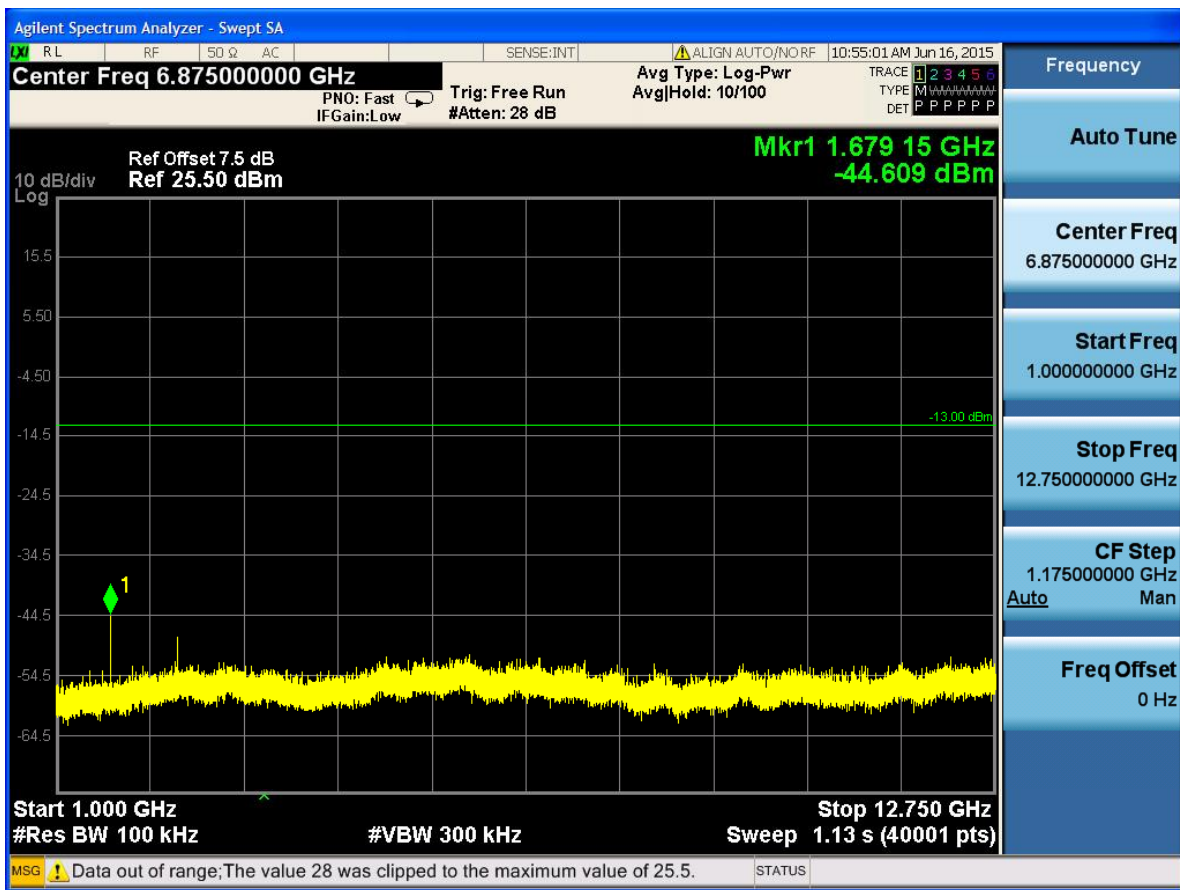
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



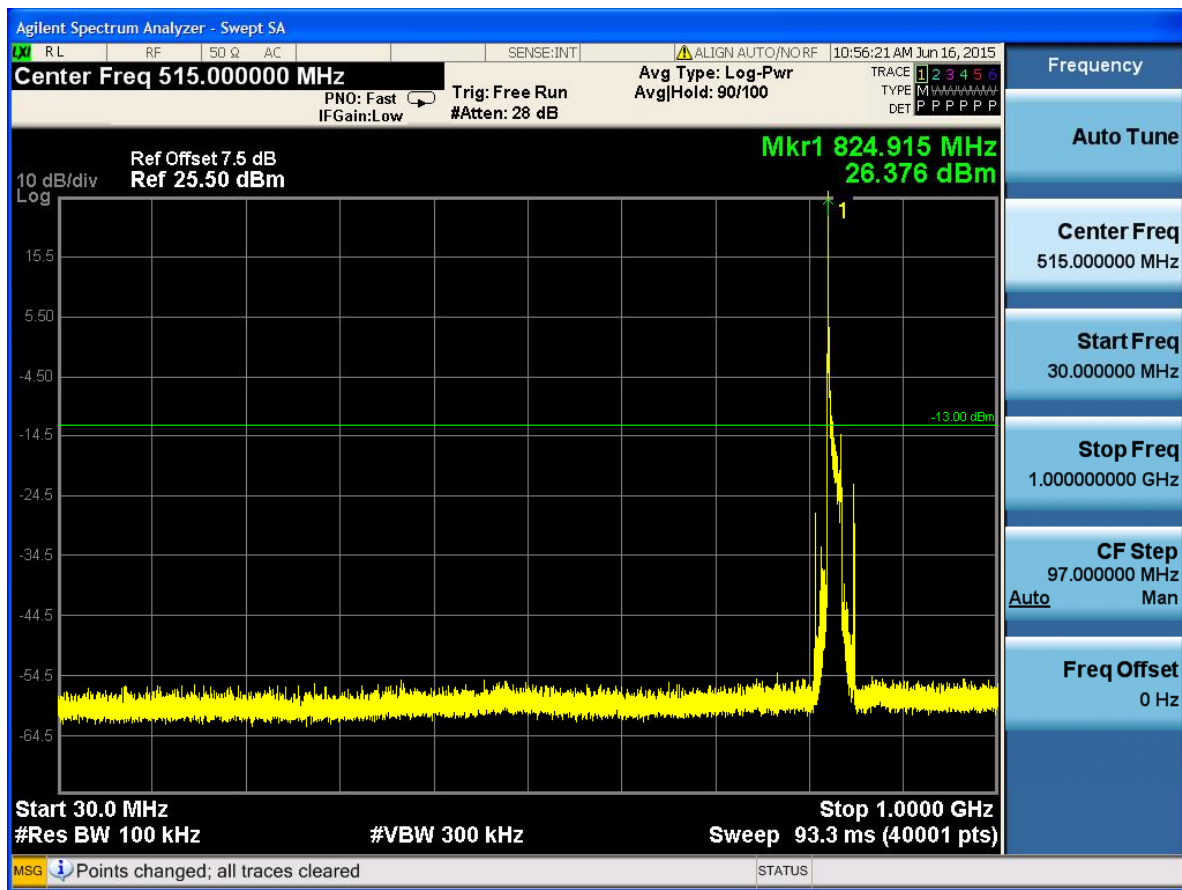


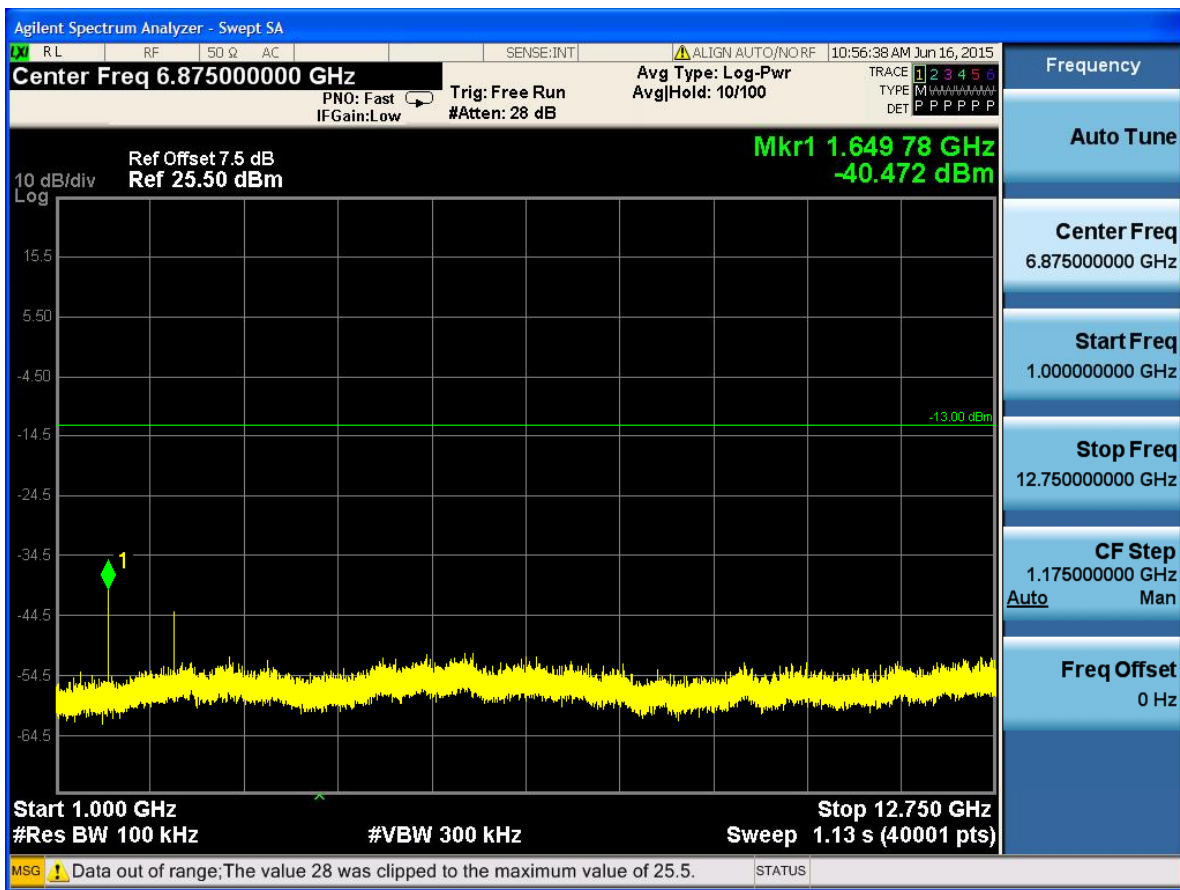








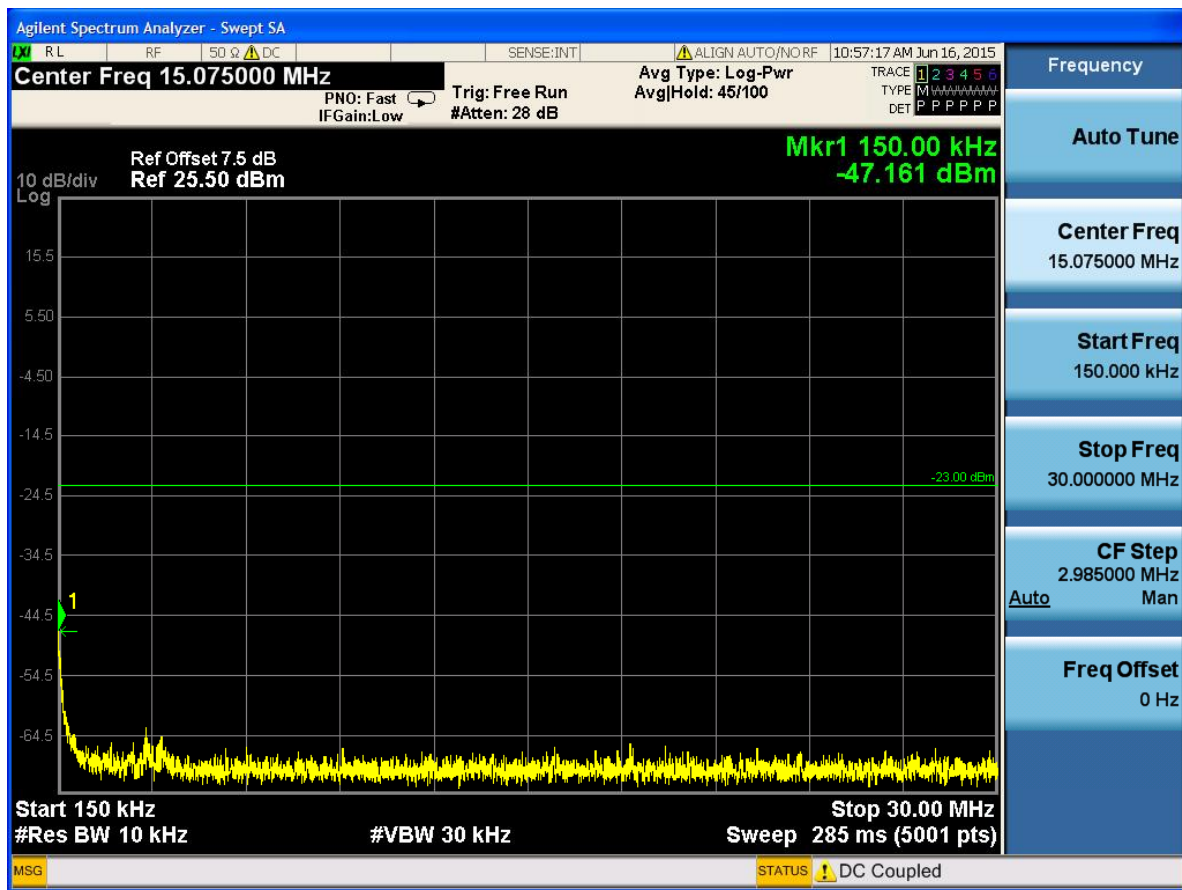


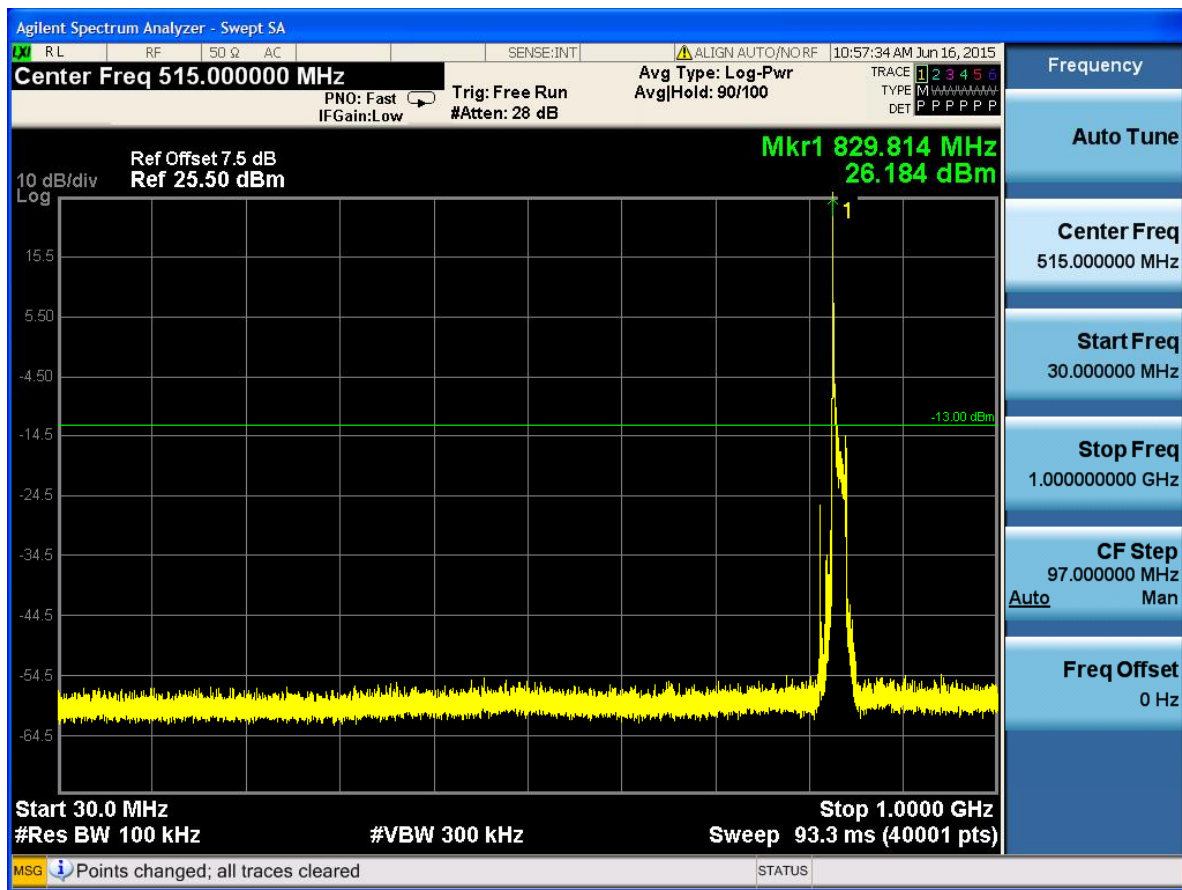


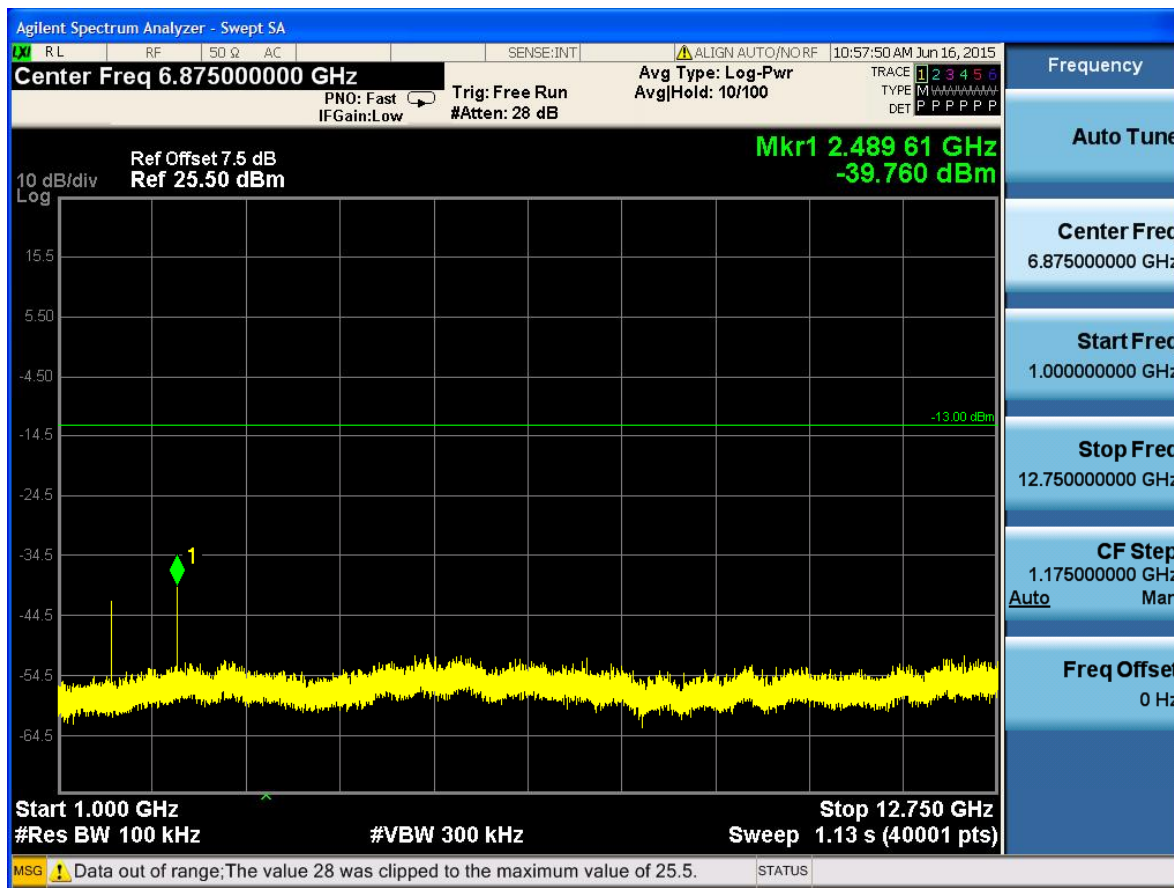
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





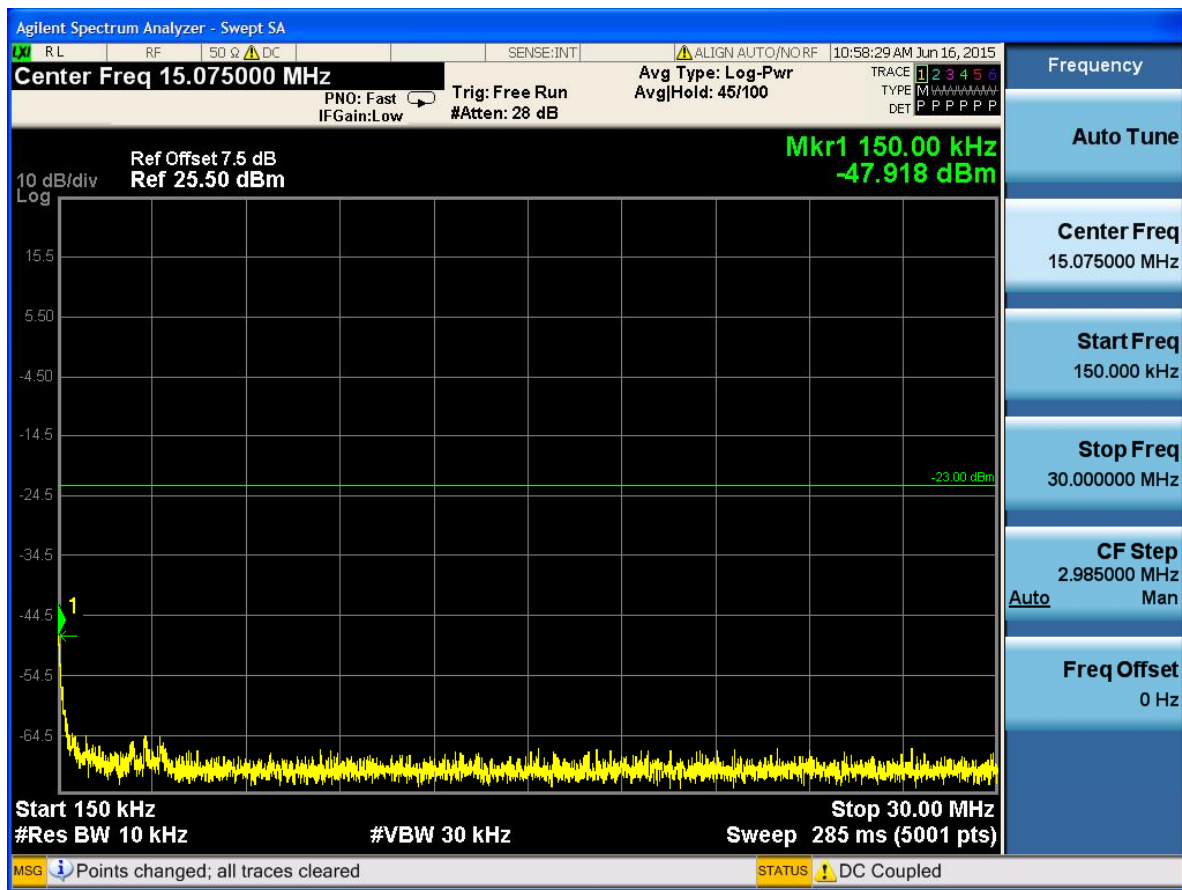


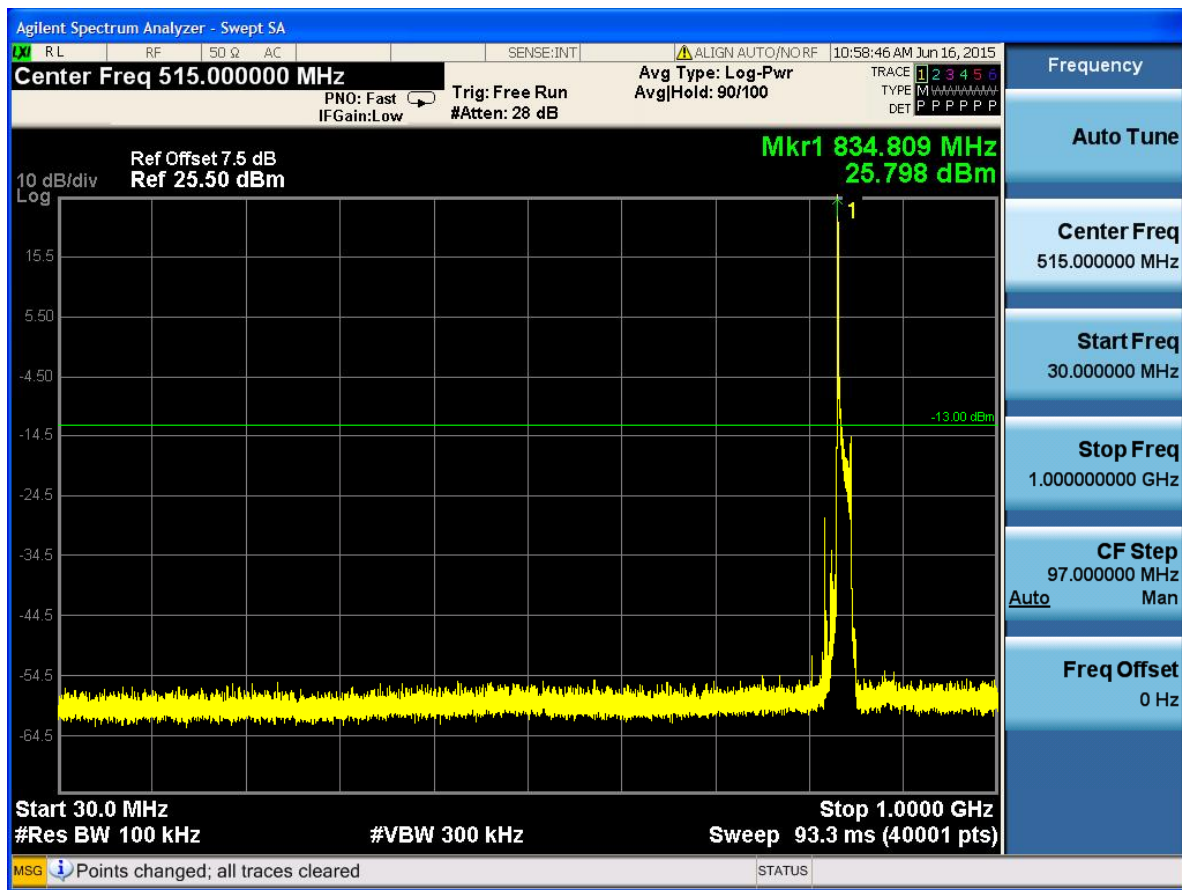


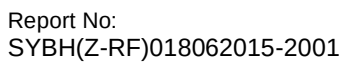
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0









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

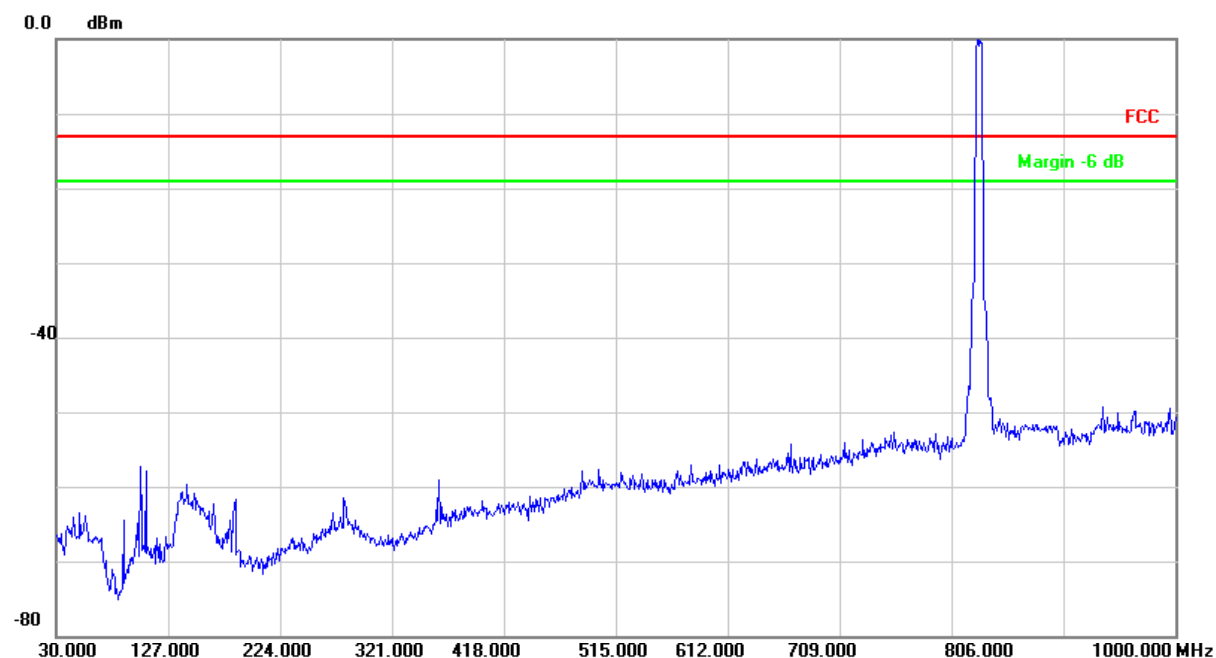
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

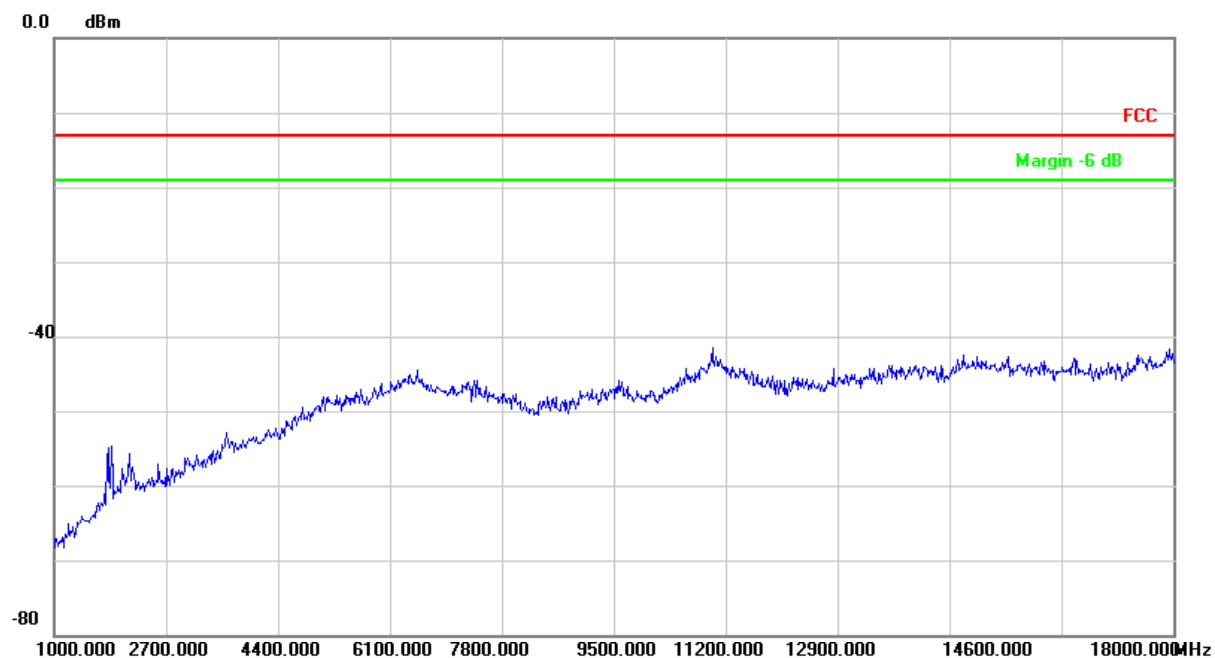
Part I - Test Plots

7.1 For LTE

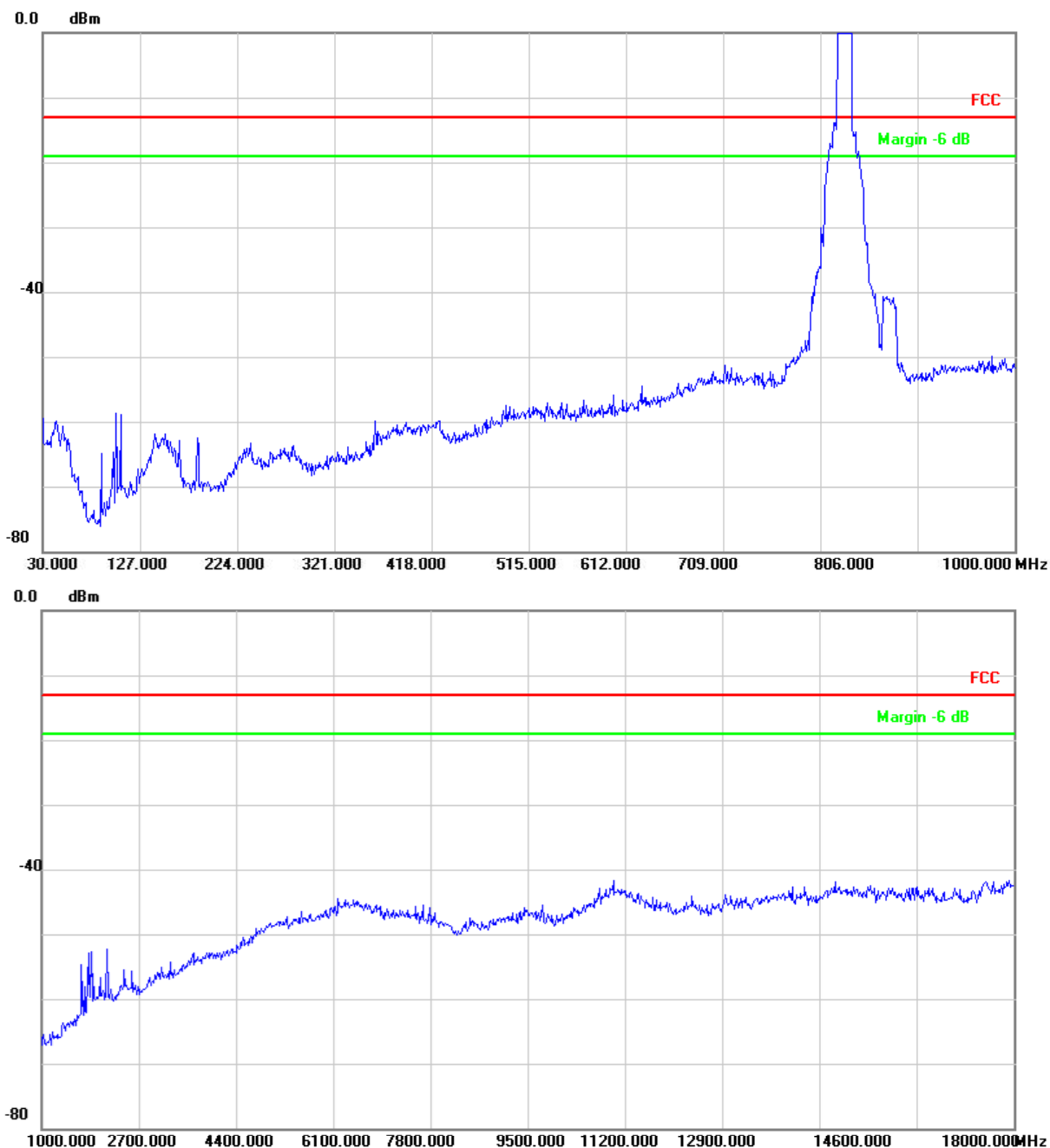
7.1.1 Test Band = BAND26

7.1.1.1 Test Bandwidth = 5





7.1.1.2 Test Bandwidth = 15



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	5	LCH	TN	VL	-2.05	-0.00248	PASS
					VN	0.13	0.00016	PASS
					VH	0.93	0.00113	PASS
			MCH	TN	VL	6.45	0.00771	PASS
					VN	-4.94	-0.00591	PASS
					VH	1.54	0.00184	PASS
			HCH	TN	VL	-0.73	-0.00086	PASS
					VN	-2.36	-0.00279	PASS
					VH	-0.83	-0.00098	PASS
		10	LCH	TN	VL	-0.14	-0.00017	PASS
					VN	0.82	0.00099	PASS
					VH	-1.14	-0.00138	PASS
			MCH	TN	VL	4.02	0.00481	PASS
					VN	-0.19	-0.00023	PASS
					VH	-1.82	-0.00218	PASS
			HCH	TN	VL	1.00	0.00118	PASS
					VN	-0.93	-0.0011	PASS
					VH	-1.80	-0.00213	PASS
		15	LCH	TN	VL	-0.86	-0.00103	PASS
					VN	-2.99	-0.0036	PASS
					VH	-0.73	-0.00088	PASS
			MCH	TN	VL	-0.14	-0.00017	PASS
					VN	-0.56	-0.00067	PASS
					VH	-1.12	-0.00134	PASS
			HCH	TN	VL	0.67	0.0008	PASS
					VN	0.96	0.00114	PASS
					VH	1.22	0.00145	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	TN	VL	-5.02	-0.00607	PASS
					VN	4.45	0.00538	PASS
					VH	1.33	0.00161	PASS
			MCH	TN	VL	-0.79	-0.00094	PASS
					VN	4.12	0.00493	PASS
					VH	3.23	0.00386	PASS
			HCH	TN	VL	-1.87	-0.00221	PASS
					VN	4.45	0.00526	PASS
					VH	-2.75	-0.00325	PASS
		10	LCH	TN	VL	0.29	0.00035	PASS
					VN	-0.54	-0.00065	PASS
					VH	0.89	0.00107	PASS
			MCH	TN	VL	3.18	0.0038	PASS
					VN	-0.11	-0.00013	PASS
					VH	-0.14	-0.00017	PASS
			HCH	TN	VL	-0.66	-0.00078	PASS
					VN	1.29	0.00153	PASS
					VH	1.23	0.00146	PASS
		15	LCH	TN	VL	-0.16	-0.00019	PASS
					VN	-1.09	-0.00131	PASS
					VH	-1.93	-0.00232	PASS
			MCH	TN	VL	3.10	0.00371	PASS
					VN	-0.17	-0.0002	PASS
					VH	2.68	0.0032	PASS
			HCH	TN	VL	-0.33	-0.00039	PASS
					VN	-0.06	-0.00007	PASS
					VH	0.36	0.00043	PASS

8.1.2Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM1	5	LCH	VN	-30	-0.09	-0.00616	PASS
					-20	0.66	0.00443	PASS
					-10	-0.72	-0.00813	PASS
					0	-0.32	-0.00281	PASS
					10	1.56	0.00189	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	0.99	0.00362	PASS
					30	0.99	0.0012	PASS
					40	-1.7	-0.00206	PASS
					50	0.02	0.00365	PASS
			MCH	VN	-30	1.47	0.00176	PASS
					-20	-0.92	-0.00708	PASS
					-10	-0.59	-0.00071	PASS
					0	-1.89	-0.00226	PASS
					10	-1.32	-0.00158	PASS
					20	0.03	0.00004	PASS
					30	-0.96	-0.00354	PASS
					40	0.63	0.01032	PASS
					50	-0.79	-0.00573	PASS
			HCH	VN	-30	-1	-0.00118	PASS
					-20	-0.56	-0.00066	PASS
					-10	0.3	0.00035	PASS
					0	-0.19	-0.00022	PASS
					10	-0.79	-0.00093	PASS
					20	-0.55	-0.00301	PASS
					30	-1.69	-0.002	PASS
					40	1.07	0.00126	PASS
					50	0.07	0.00025	PASS
		10	LCH	VN	-30	-0.35	-0.00525	PASS
					-20	0.74	0.01175	PASS
					-10	-0.57	0.02359	PASS
					0	0.56	0.04498	PASS
					10	0.28	-0.00069	PASS
					20	0.54	0.00052	PASS
					30	0.29	-0.00277	PASS
					40	-0.57	-0.00216	PASS
					50	-0.12	-0.00859	PASS
			MCH	VN	-30	0.32	0.0219	PASS
					-20	-0.98	-0.03225	PASS
					-10	0.22	0.00863	PASS
					0	-0.45	-0.00412	PASS
					10	-1.12	-0.00134	PASS
					20	0.3	0.00275	PASS
					30	-0.28	-0.00392	PASS
					40	-0.1	-0.00012	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	2.1	0.00251	PASS
					-30	0.4	0.00047	PASS
					-20	0.26	0.00268	PASS
					-10	0.99	0.00117	PASS
					0	-0.34	-0.0004	PASS
					10	-0.62	-0.00073	PASS
					20	-0.87	-0.00103	PASS
					30	0.06	0.00007	PASS
					40	-0.94	-0.00111	PASS
					50	-1.12	-0.00133	PASS
		15	LCH	VN	-30	0.87	0.00105	PASS
					-20	0.06	0.00368	PASS
					-10	0.03	0.00244	PASS
					0	-0.31	-0.00037	PASS
					10	0.13	0.00497	PASS
					20	-1.33	-0.0016	PASS
					30	-0.19	-0.00023	PASS
					40	-1.56	-0.00308	PASS
					50	-2	-0.00241	PASS
			MCH	VN	-30	-1.42	-0.0017	PASS
					-20	0.44	0.00053	PASS
					-10	0.9	0.00347	PASS
					0	-0.06	-0.00485	PASS
					10	0.92	0.00827	PASS
					20	-0.6	-0.01267	PASS
					30	0.58	0.01026	PASS
					40	0.98	0.02149	PASS
					50	-0.84	-0.01176	PASS
			HCH	VN	-30	0.15	0.00005	PASS
					-20	0.76	0.0009	PASS
					-10	0.07	0.00008	PASS
					0	0.63	0.00075	PASS
					10	-0.49	-0.00058	PASS
					20	-0.29	-0.00034	PASS
					30	0.03	0.00004	PASS
					40	-0.29	-0.00272	PASS
					50	-0.4	-0.00048	PASS
	LTE/TM2	5	LCH	VN	-30	0.38	0.00651	PASS
					-20	0.34	0.00041	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	0.88	0.00469	PASS
					0	-0.3	-0.00278	PASS
					10	0.87	0.00226	PASS
					20	-0.17	-0.00989	PASS
					30	-0.51	-0.00062	PASS
					40	0.09	0.00253	PASS
					50	-1.03	-0.00125	PASS
			MCH	VN	-30	0.39	0.00047	PASS
					-20	0.57	0.00068	PASS
					-10	-1.31	-0.00874	PASS
					0	-0.02	-0.00241	PASS
					10	-1	-0.00239	PASS
					20	0.91	0.00467	PASS
					30	-1.04	-0.00124	PASS
					40	-0.59	-0.00429	PASS
					50	0.68	0.00559	PASS
			HCH	VN	-30	-1.75	-0.00561	PASS
					-20	1.02	0.01656	PASS
					-10	0.41	0.00521	PASS
					0	0.47	0.01001	PASS
					10	-1.65	-0.00431	PASS
					20	-0.19	-0.00259	PASS
					30	-1.38	-0.00636	PASS
					40	-1.17	-0.00138	PASS
					50	1.56	0.01602	PASS
		10	LCH	VN	-30	0.41	0.00532	PASS
					-20	0.03	0.00004	PASS
					-10	-0.93	-0.00474	PASS
					0	1.53	0.00185	PASS
					10	-1.22	-0.00147	PASS
					20	1.05	0.01936	PASS
					30	0.03	0.00004	PASS
					40	-2.4	-0.0029	PASS
					50	-0.94	-0.01078	PASS
			MCH	VN	-30	0.23	0.00506	PASS
					-20	-0.23	-0.00386	PASS
					-10	-0.66	-0.00438	PASS
					0	0.85	0.00699	PASS
					10	-0.39	-0.00286	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-0.29	-0.00632	PASS
					30	0.25	0.00389	PASS
					40	-0.26	-0.00629	PASS
					50	-0.95	-0.00711	PASS
			HCH	VN	-30	-1.95	-0.00468	PASS
					-20	1.92	0.00227	PASS
					-10	-0.53	-0.00418	PASS
					0	-0.39	-0.00283	PASS
					10	1.23	0.00264	PASS
					20	-1.69	-0.00437	PASS
					30	-0.17	-0.0002	PASS
					40	-1.8	-0.00213	PASS
					50	1.86	0.00457	PASS
		15	LCH	VN	-30	0.62	0.00075	PASS
					-20	-0.64	-0.00077	PASS
					-10	0.47	0.00057	PASS
					0	0.13	0.00016	PASS
					10	-1.75	-0.0021	PASS
					20	-1.06	-0.00127	PASS
					30	0.17	0.0002	PASS
					40	-0.73	-0.00088	PASS
					50	0.03	0.00004	PASS
			MCH	VN	-30	-0.69	-0.00082	PASS
					-20	0.92	0.0011	PASS
					-10	-0.11	-0.00013	PASS
					0	0.21	-0.0002	PASS
					10	-0.66	-0.00079	PASS
					20	-0.13	-0.00016	PASS
					30	0.24	0.00029	PASS
					40	-0.54	-0.00065	PASS
					50	0.26	0.00031	PASS
			HCH	VN	-30	-0.84	-0.001	PASS
					-20	-0.11	-0.00013	PASS
					-10	0.6	0.00071	PASS
					0	0.53	0.00063	PASS
					10	-0.51	-0.00061	PASS
					20	0.07	0.00008	PASS
					30	1.37	0.00163	PASS
					40	0.16	0.00019	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	0.24	0.00029	PASS

END