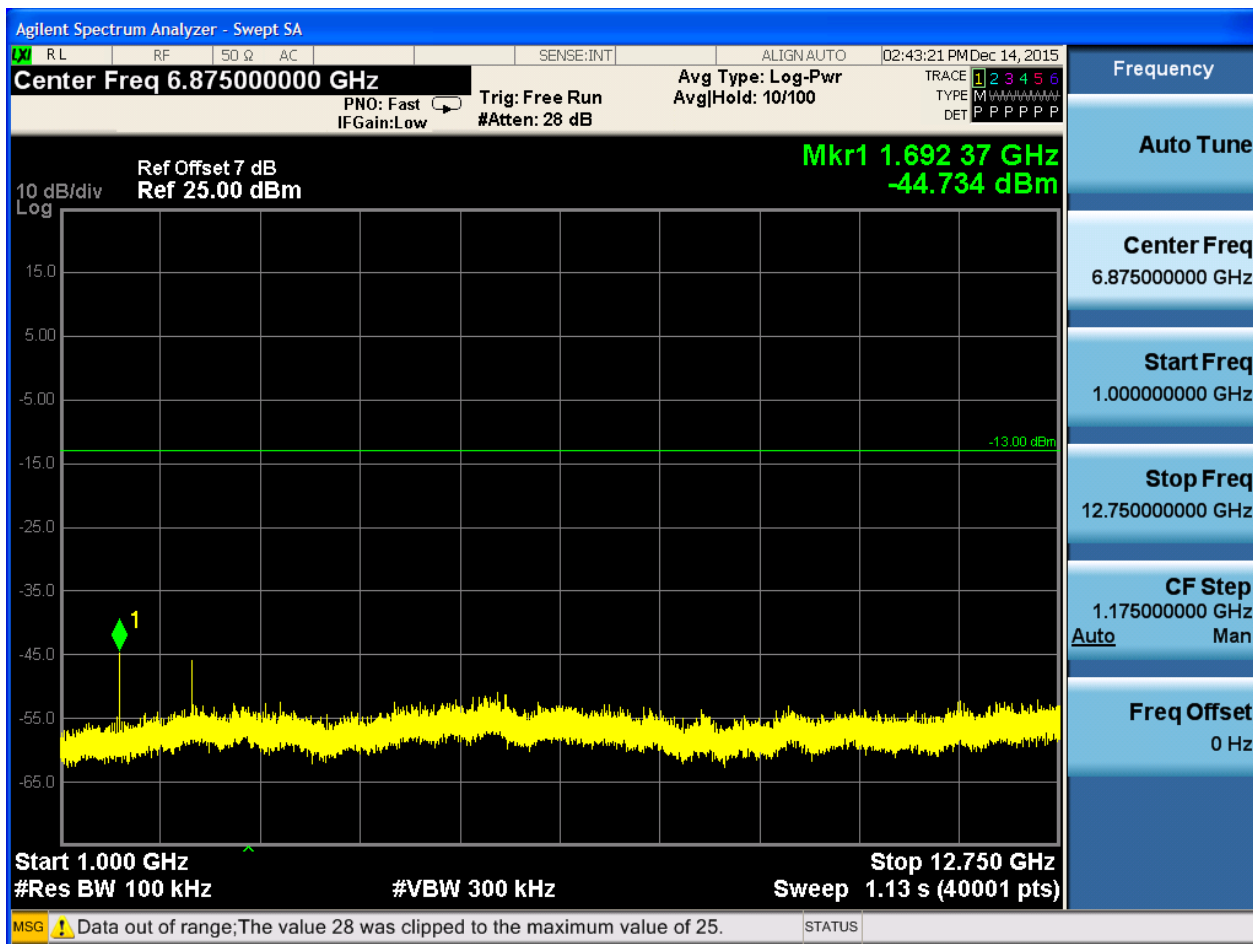


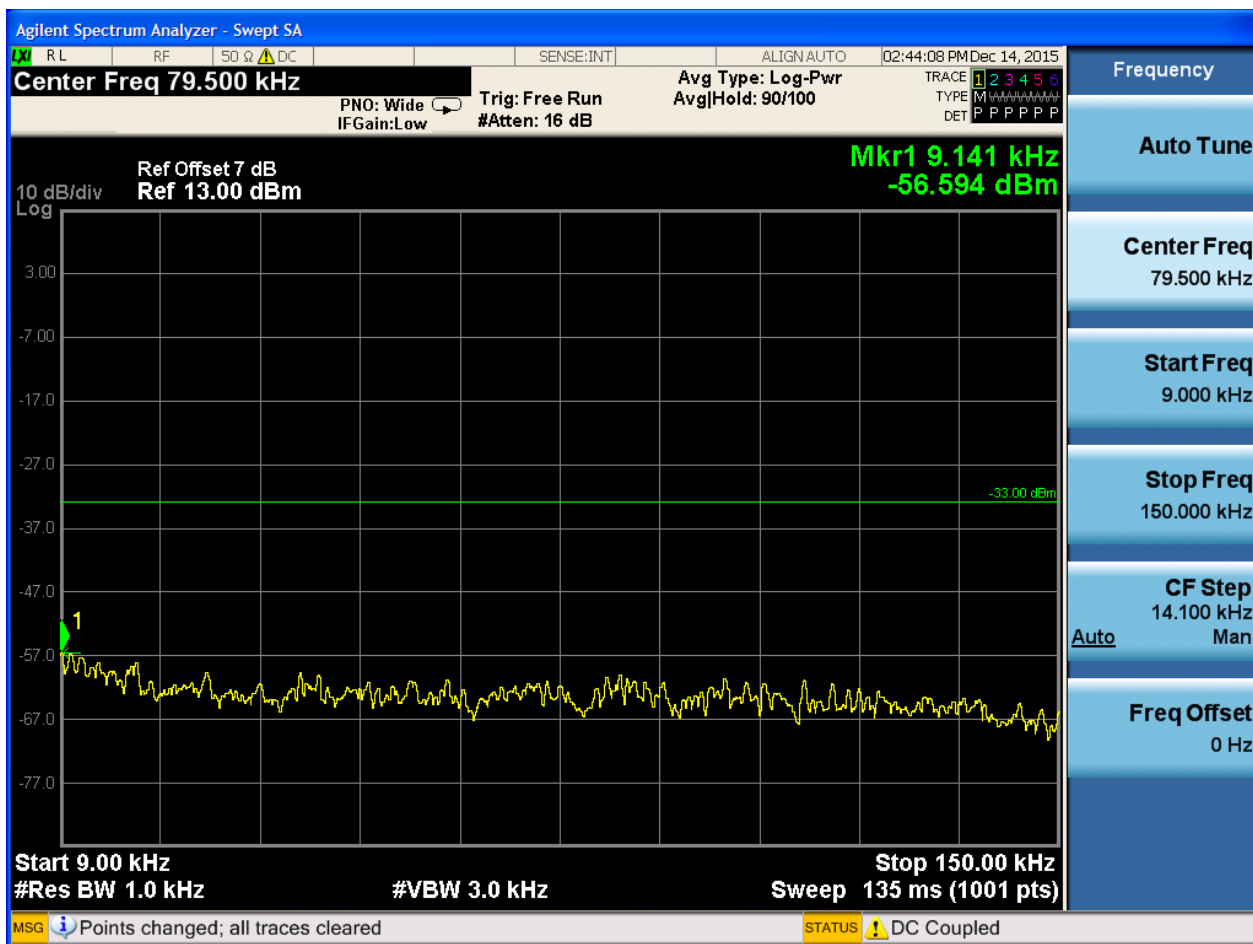


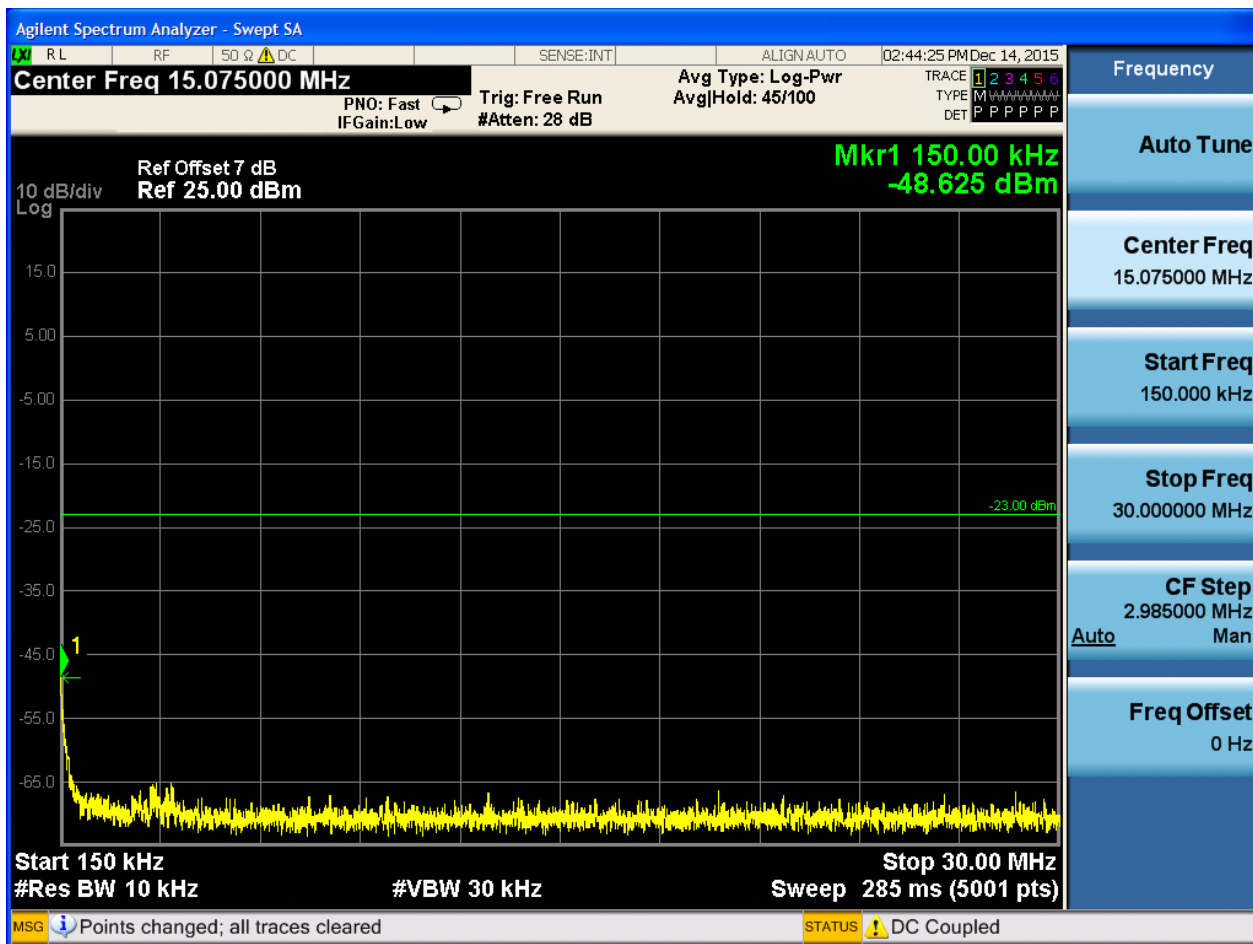


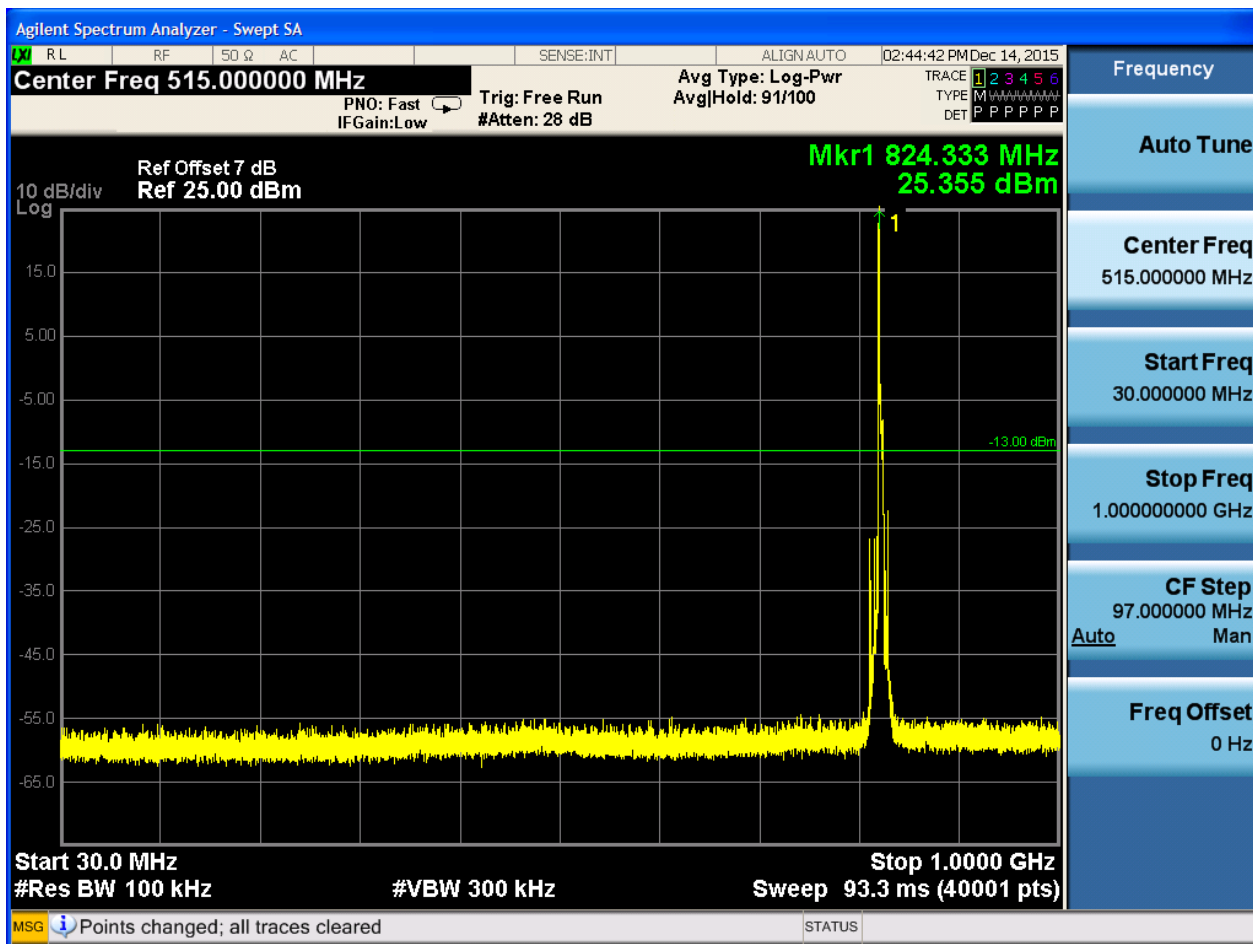
6.1.1.2.3 Test Bandwidth = 5

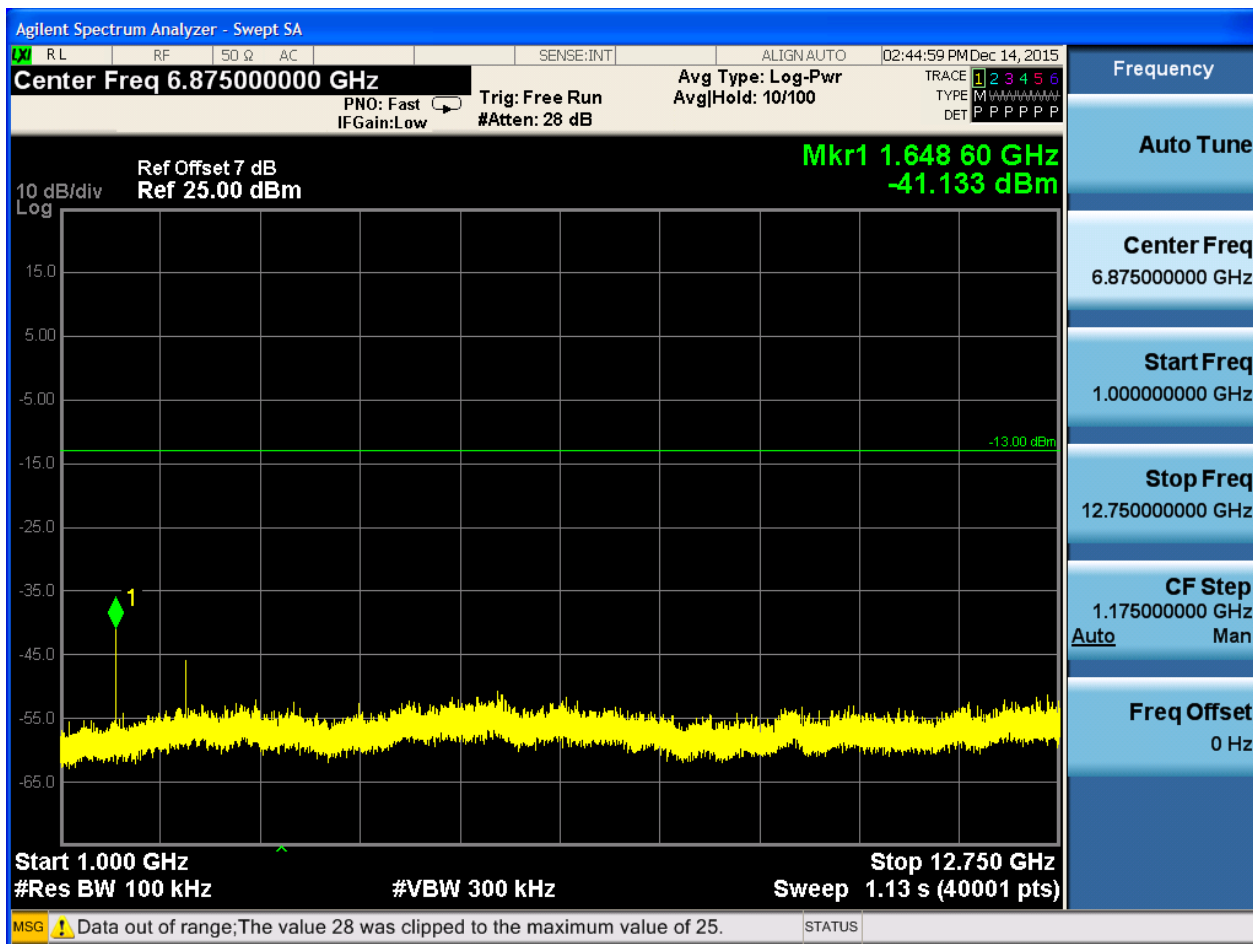
6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0





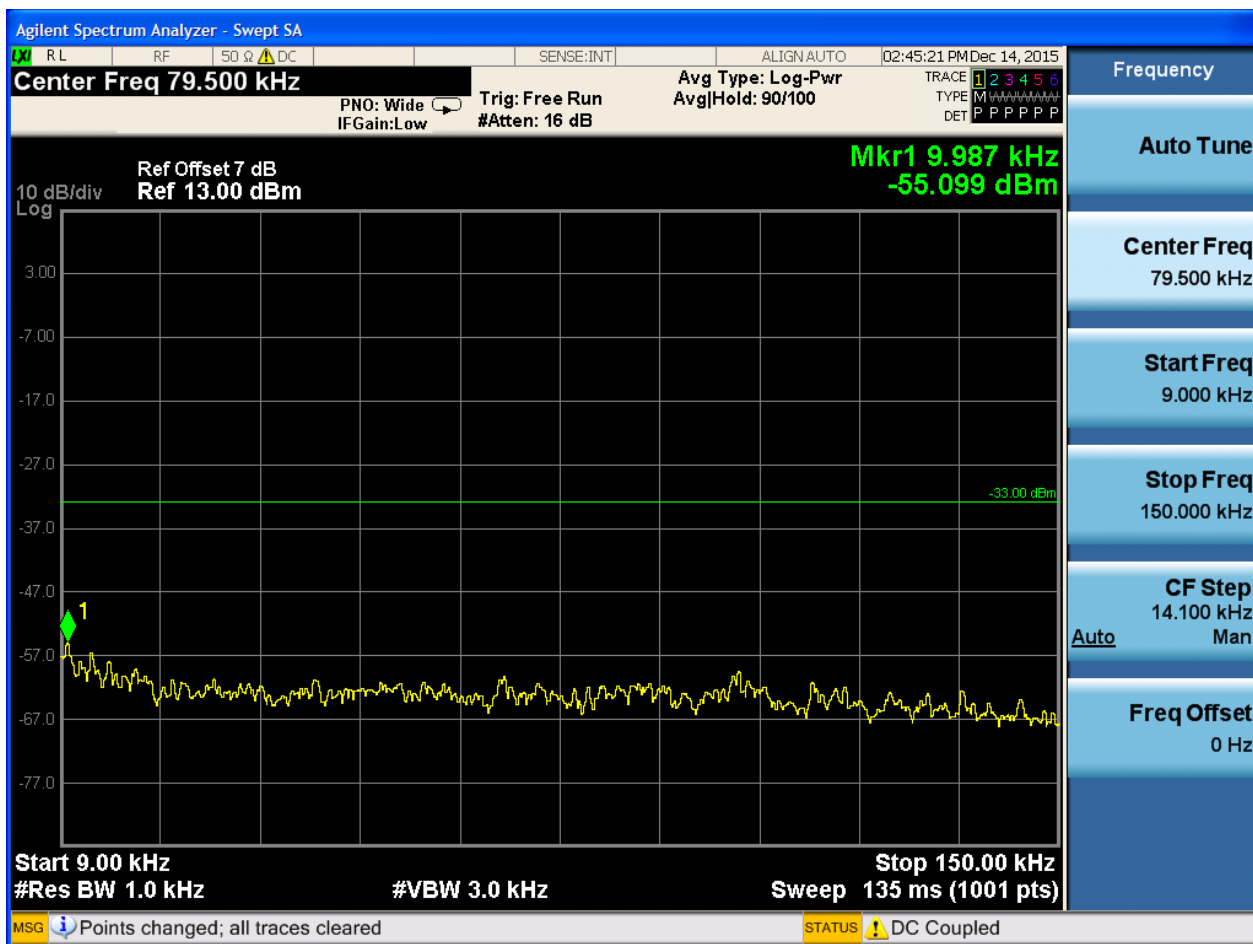




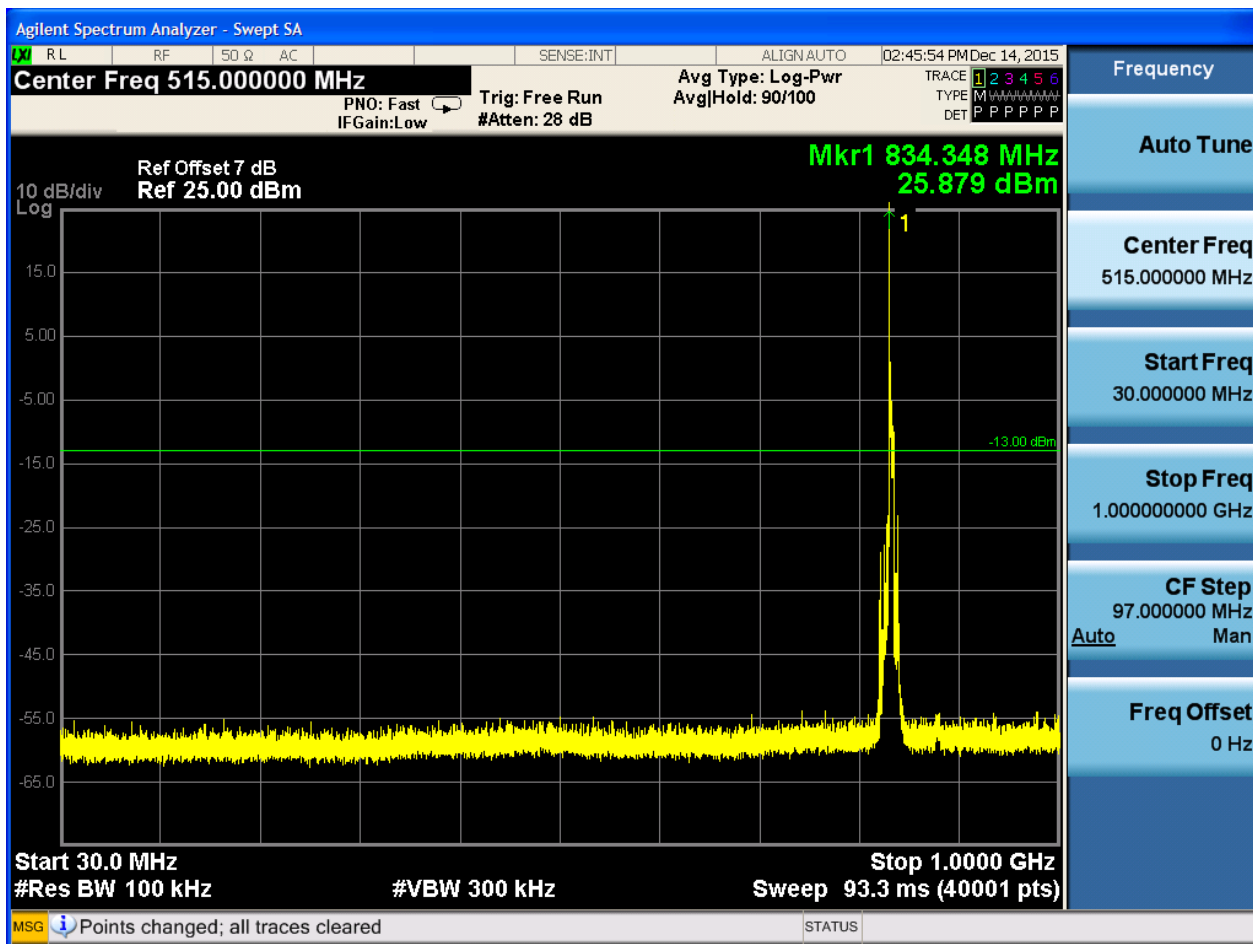


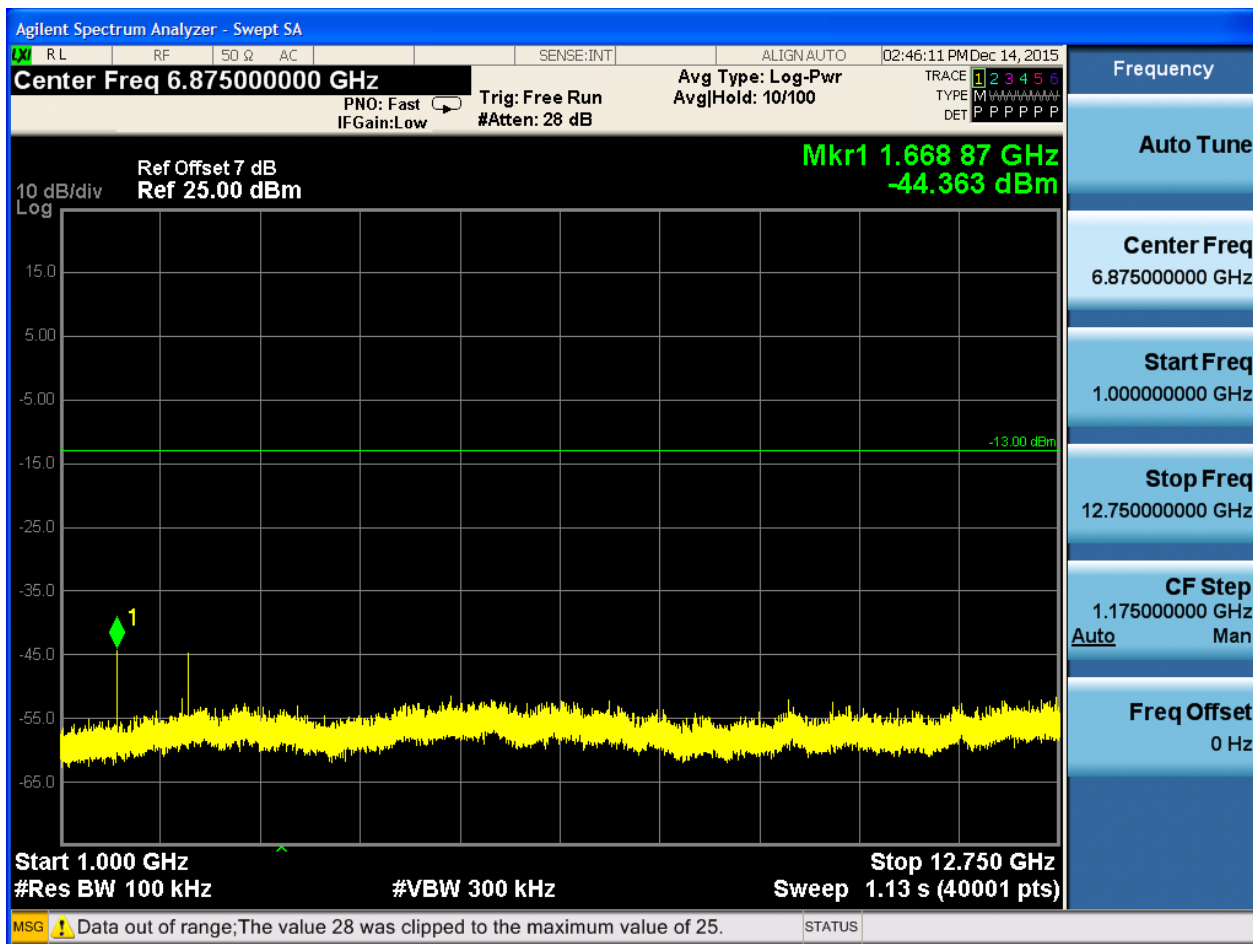
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0





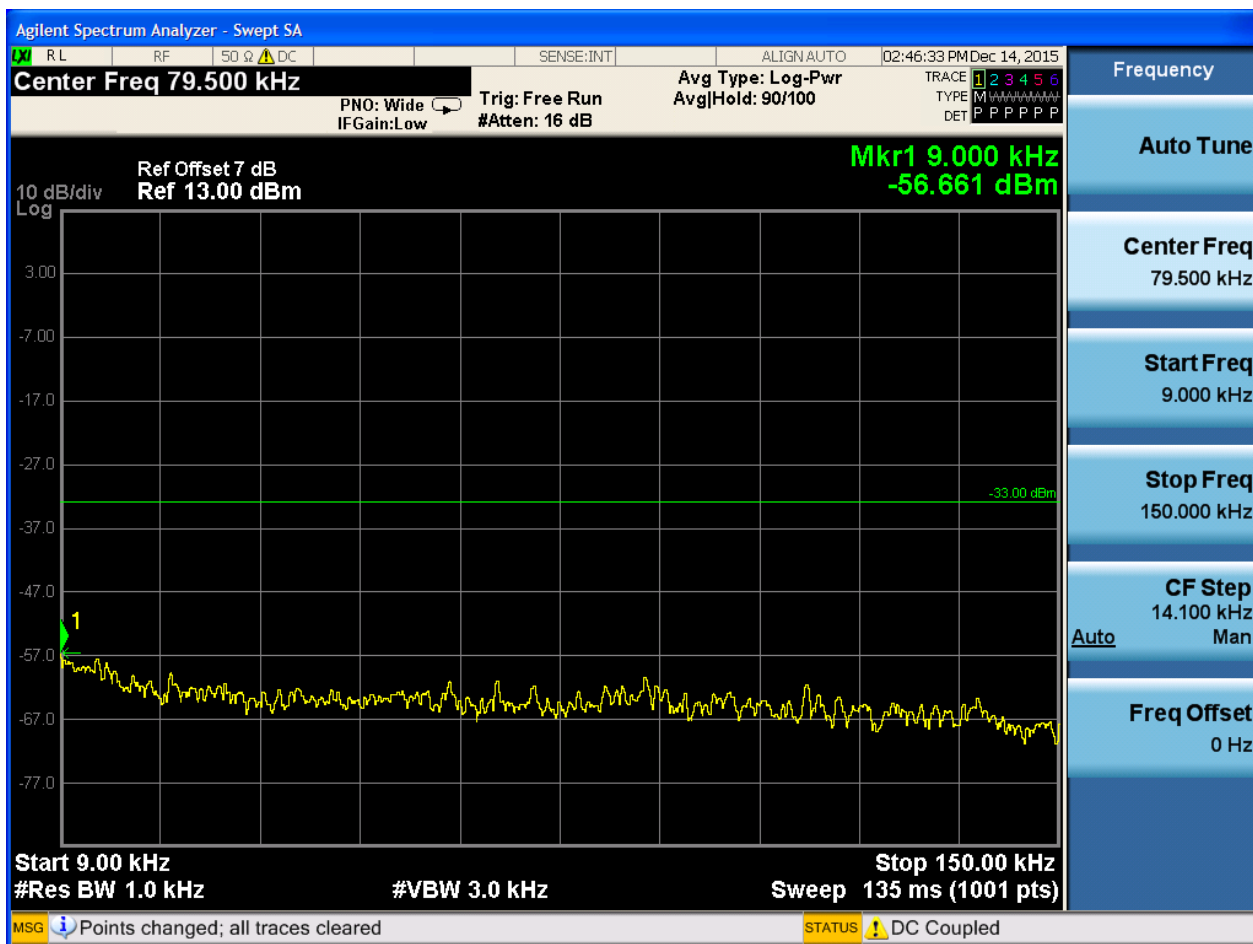


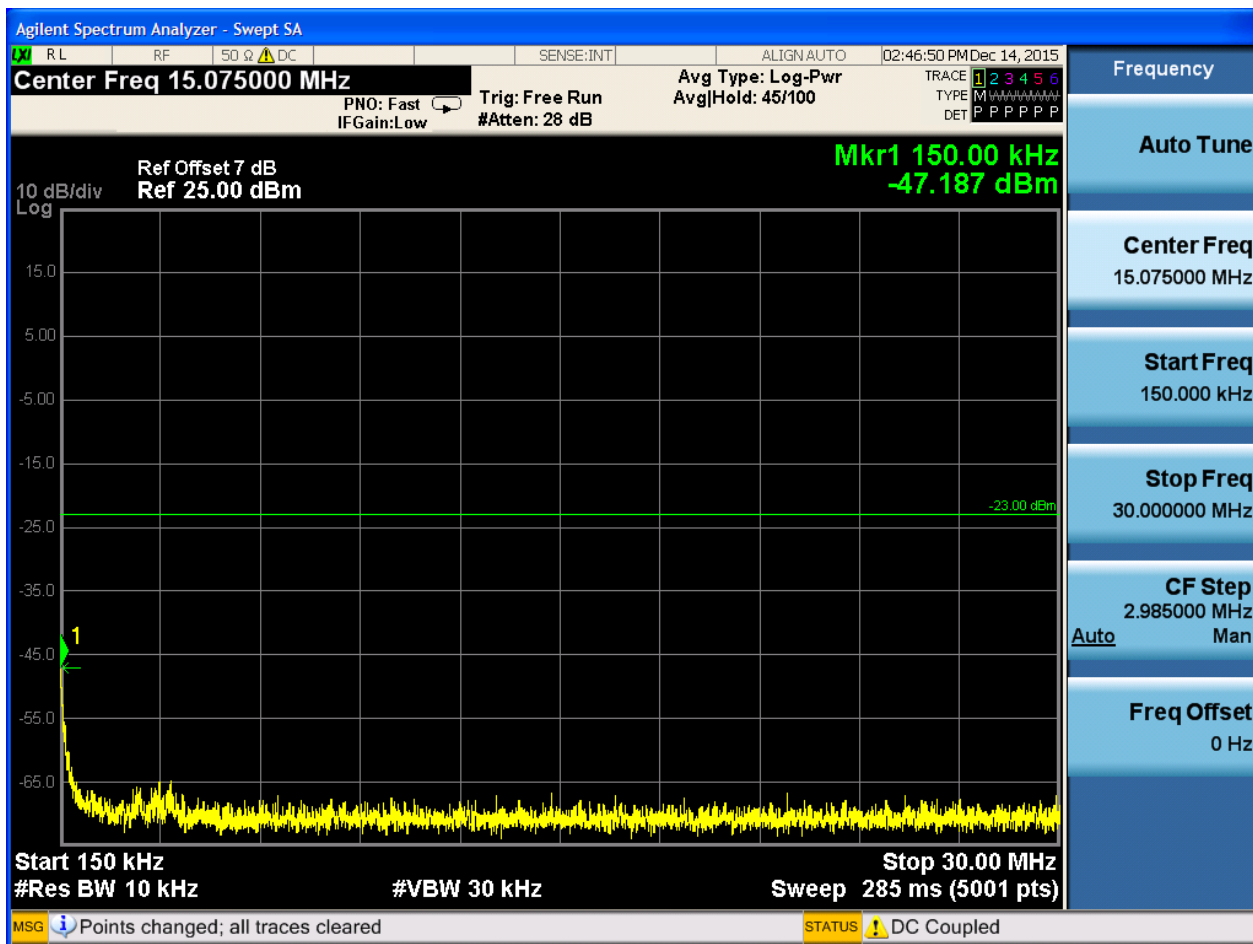


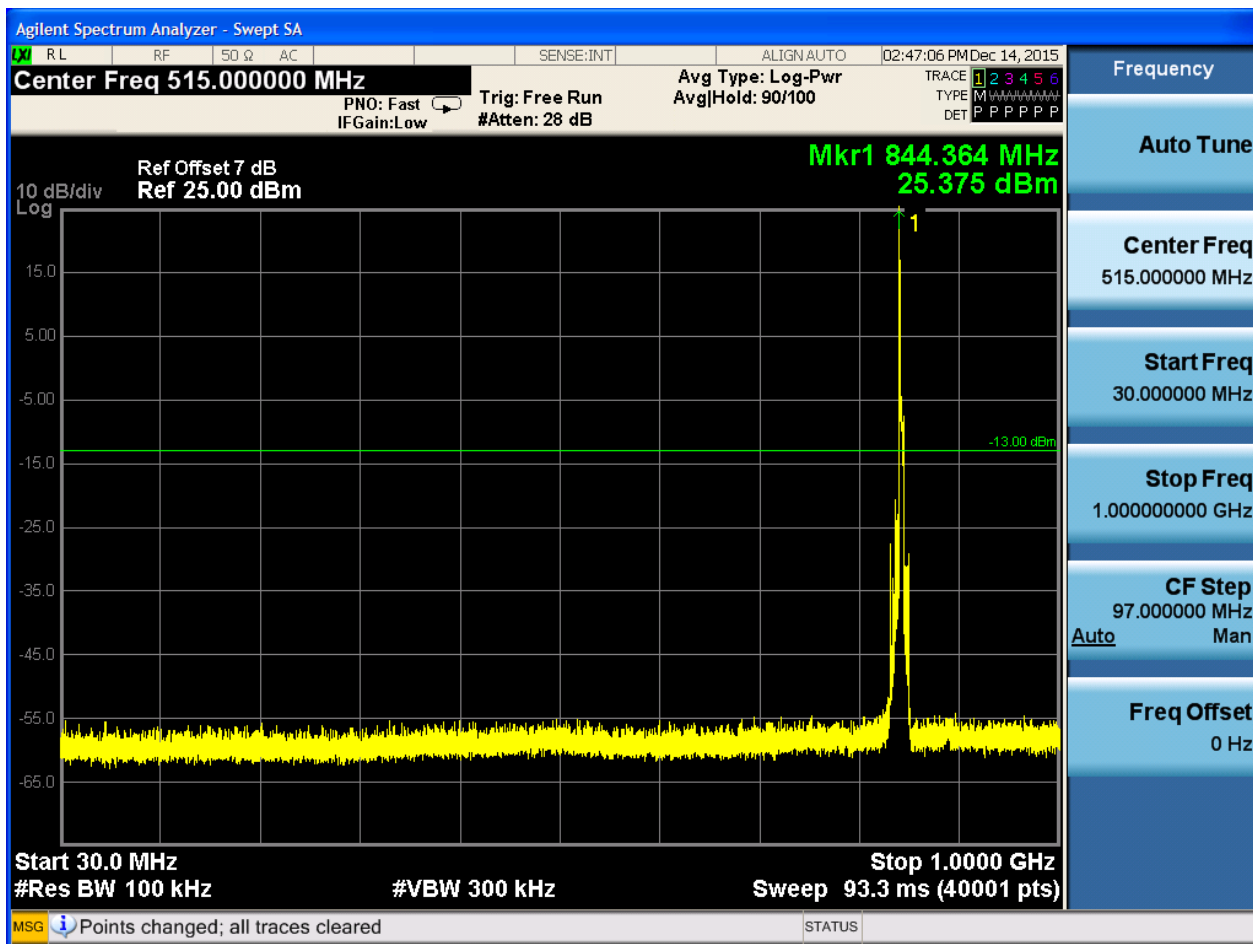


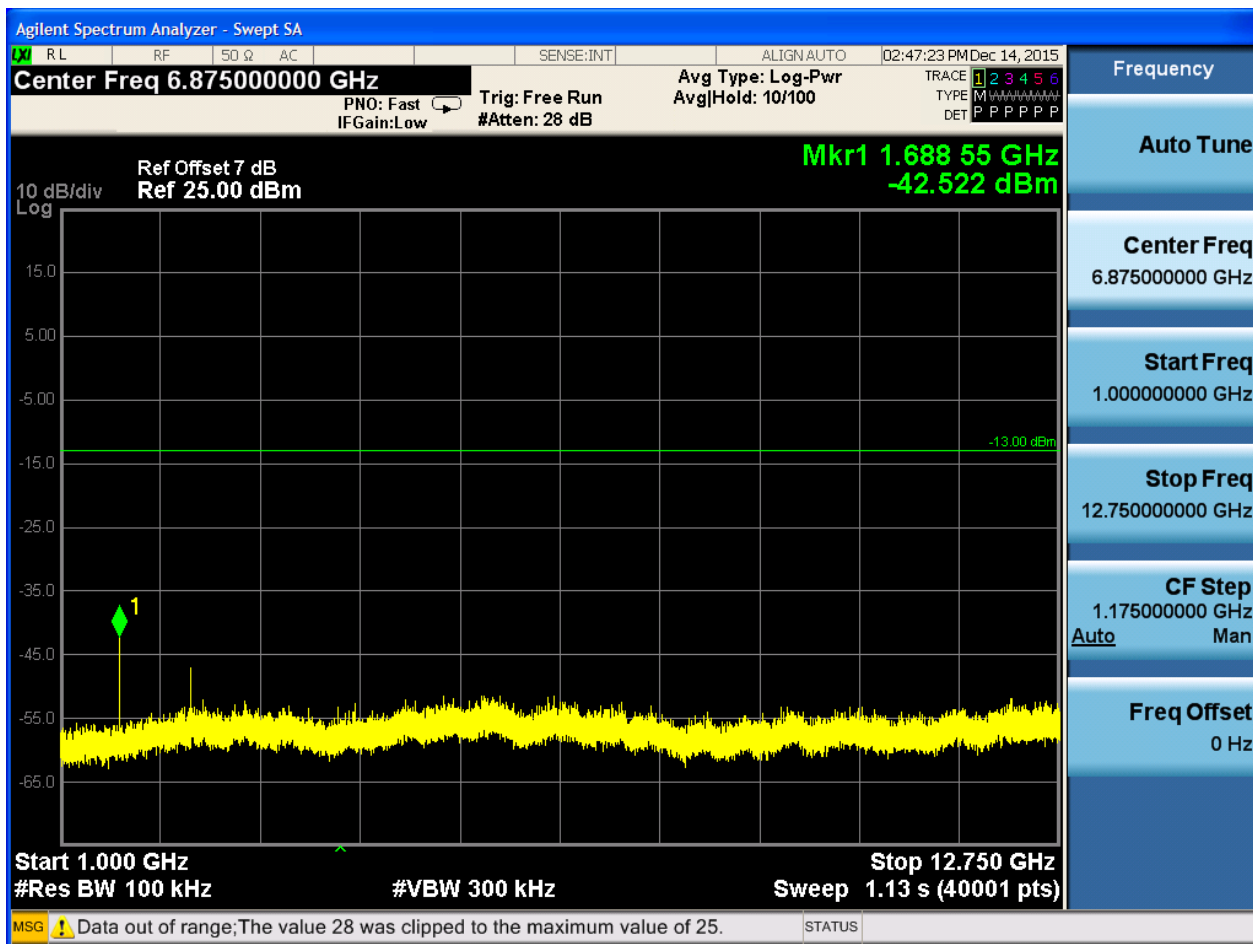
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0







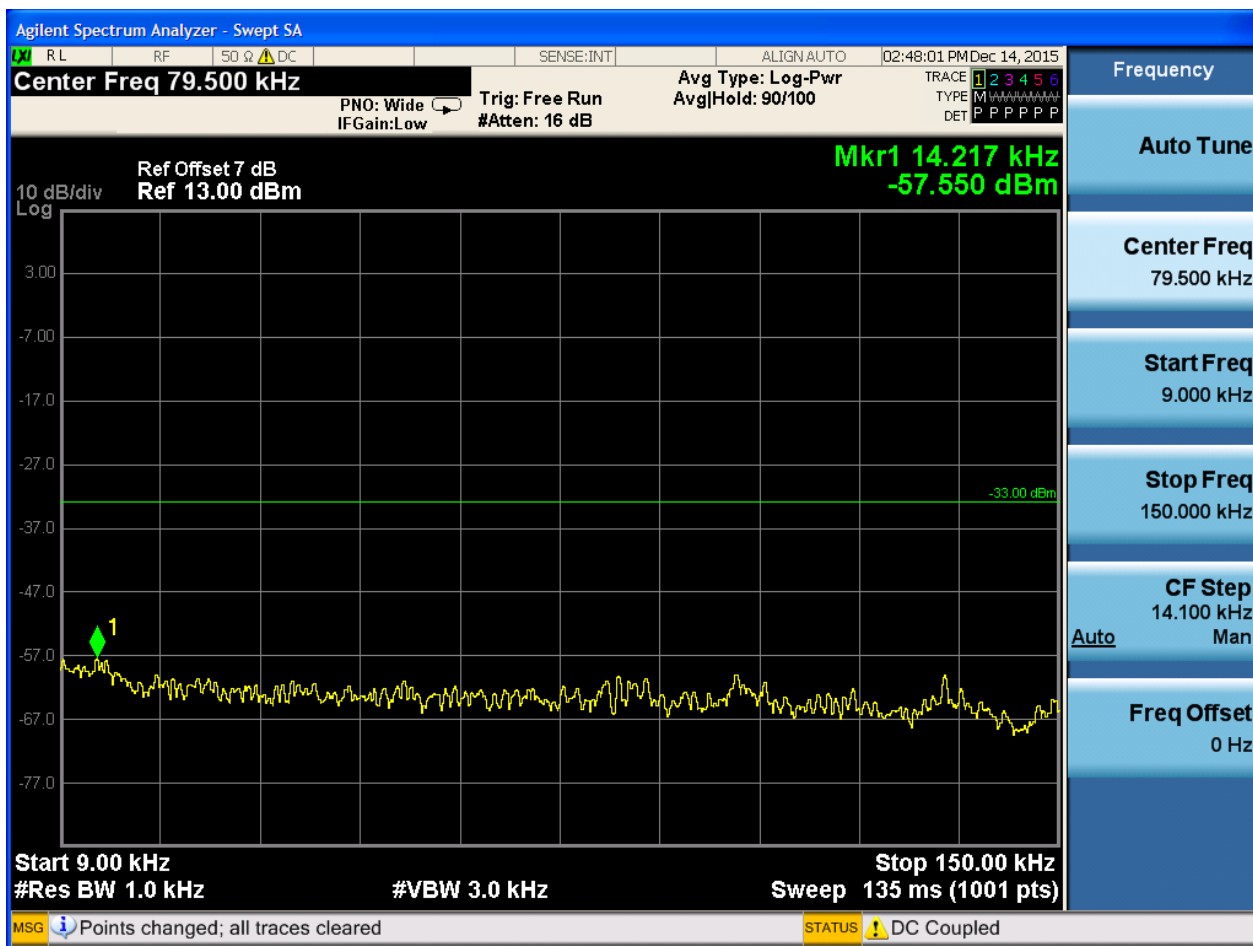




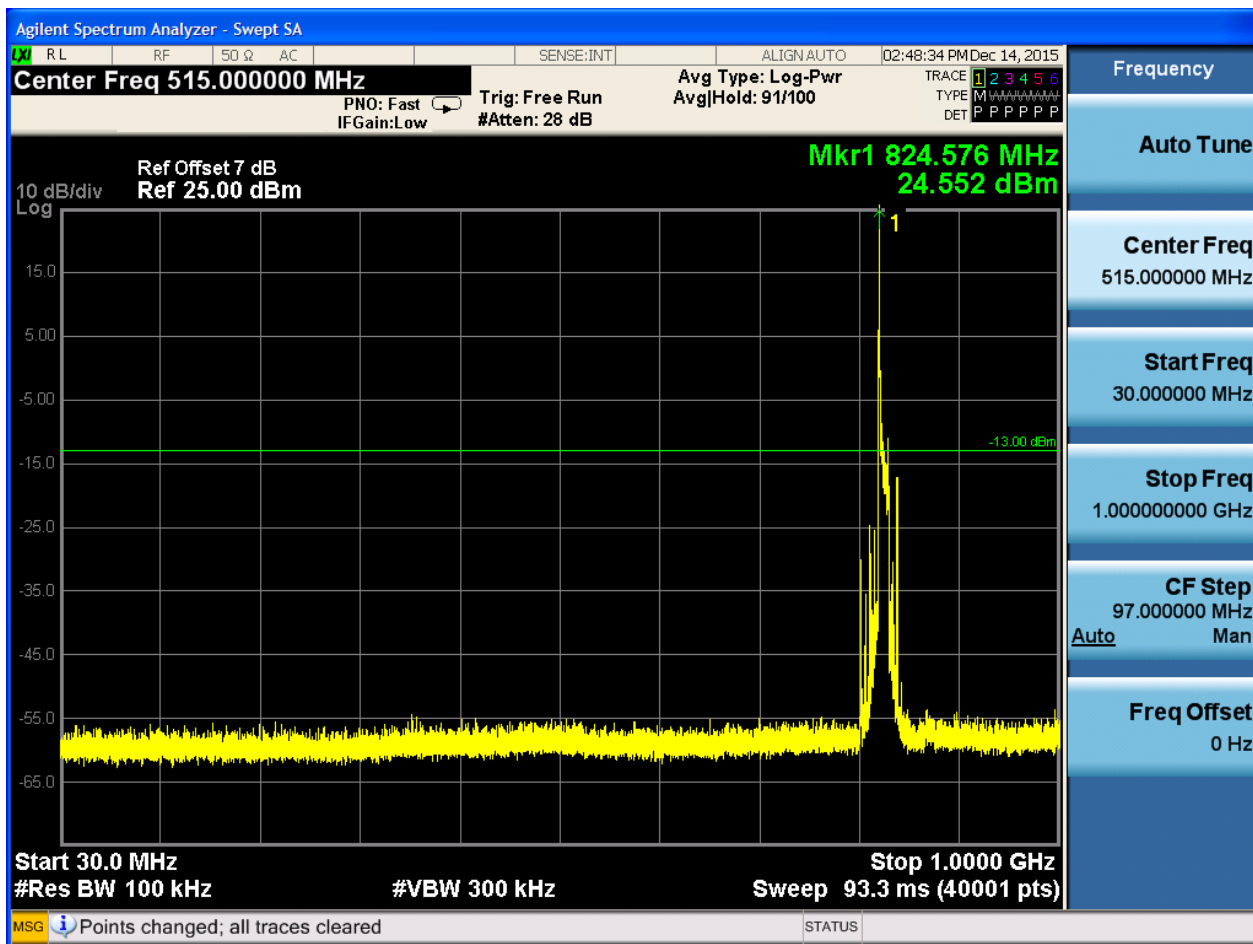
6.1.1.2.4 Test Bandwidth = 10

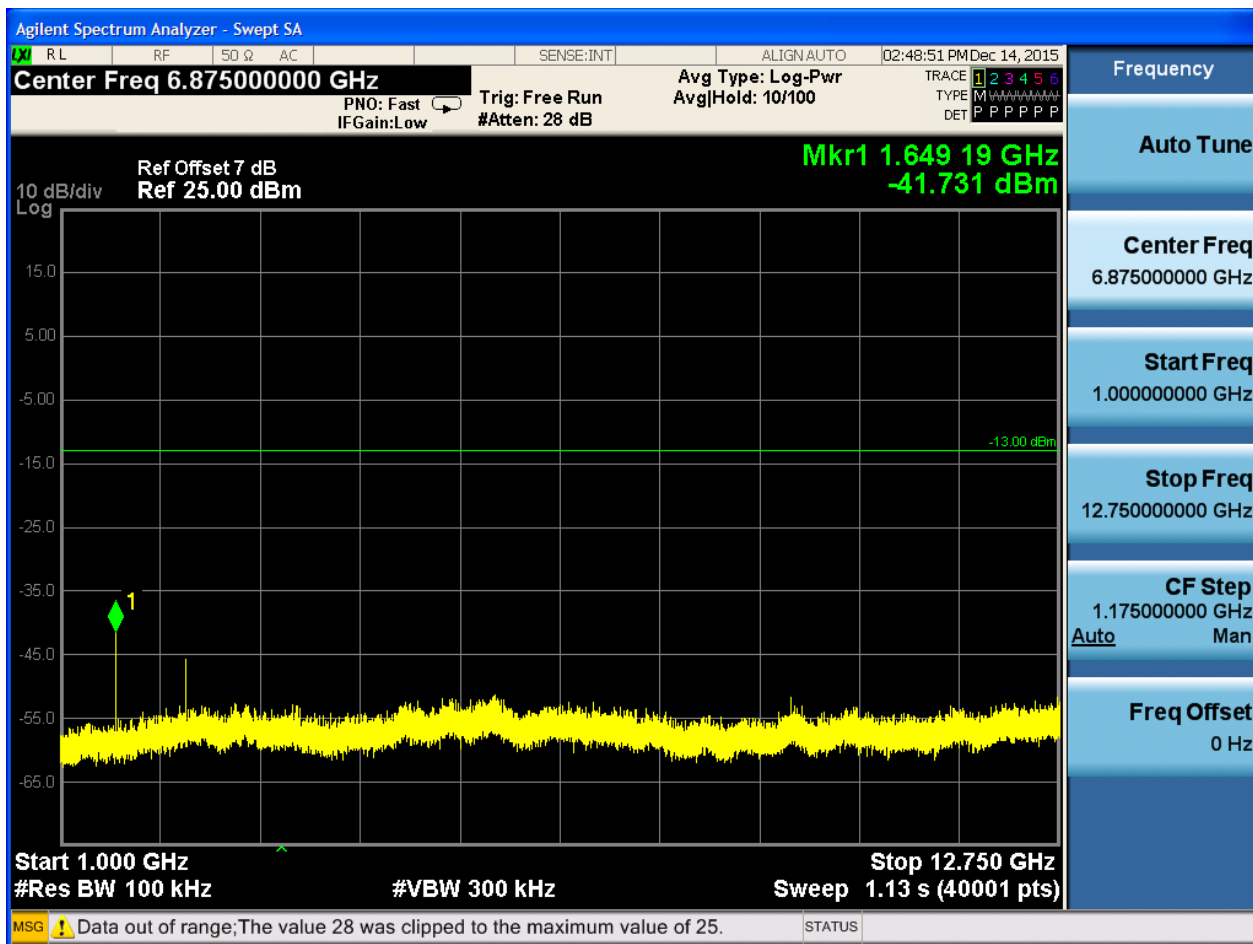
6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0





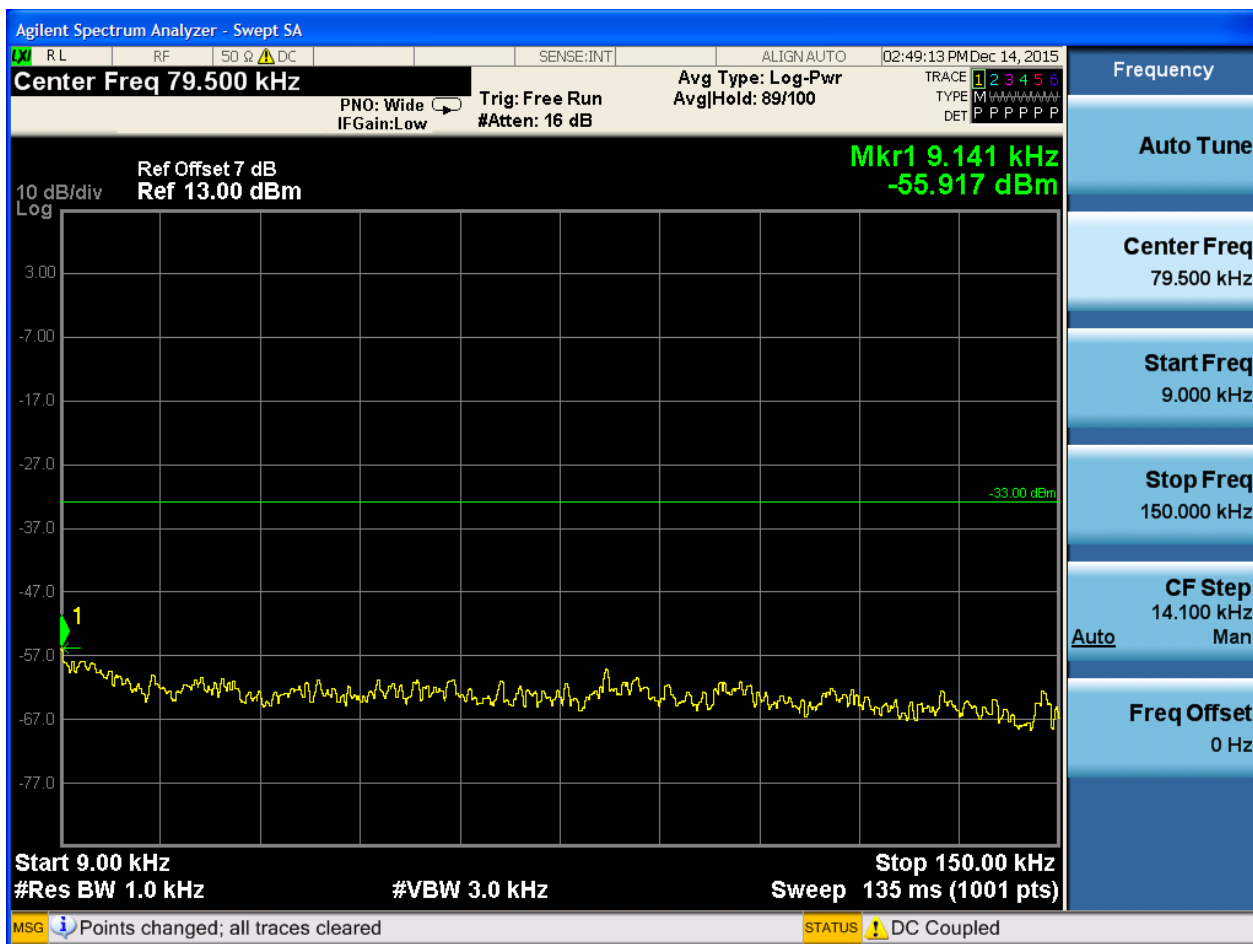


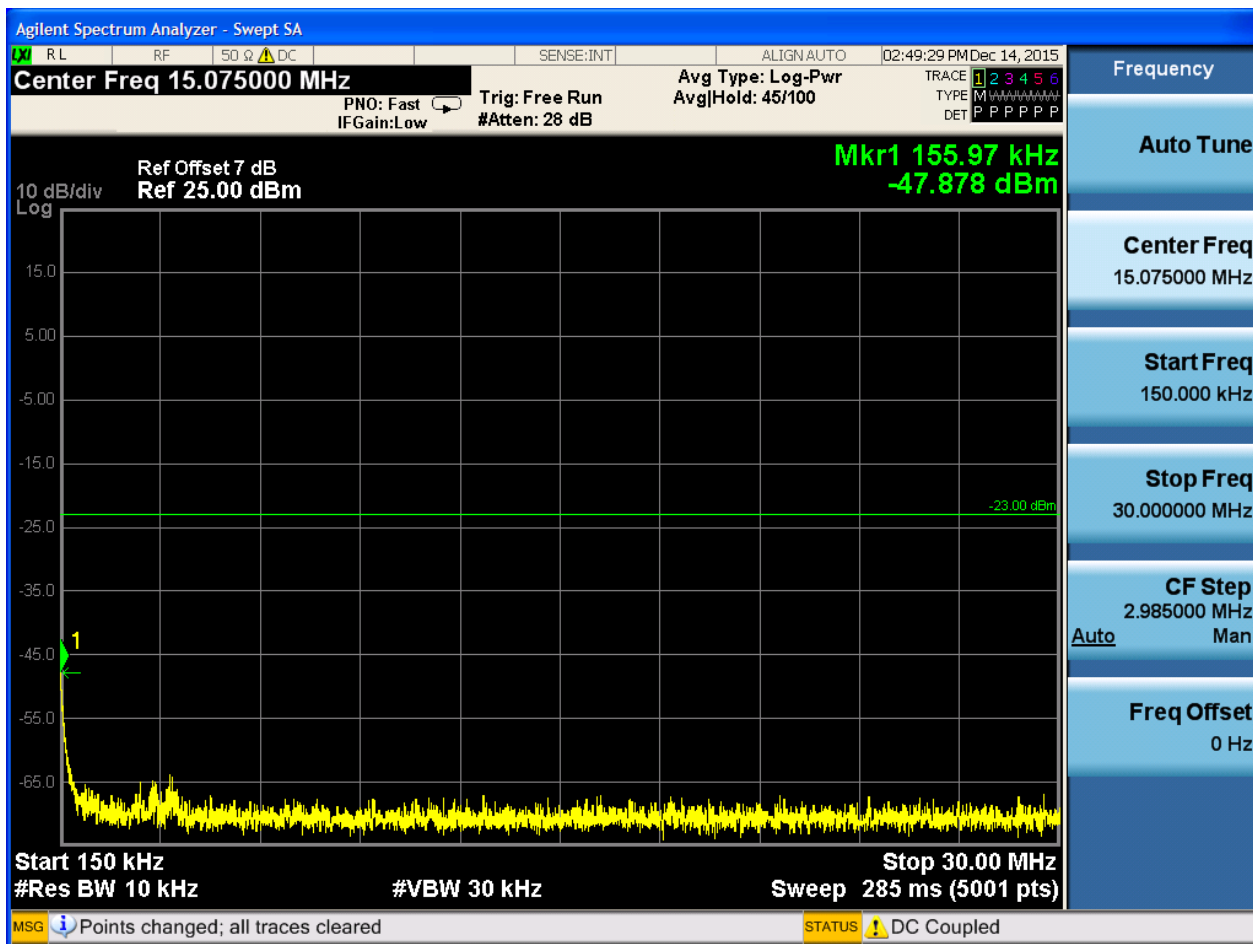


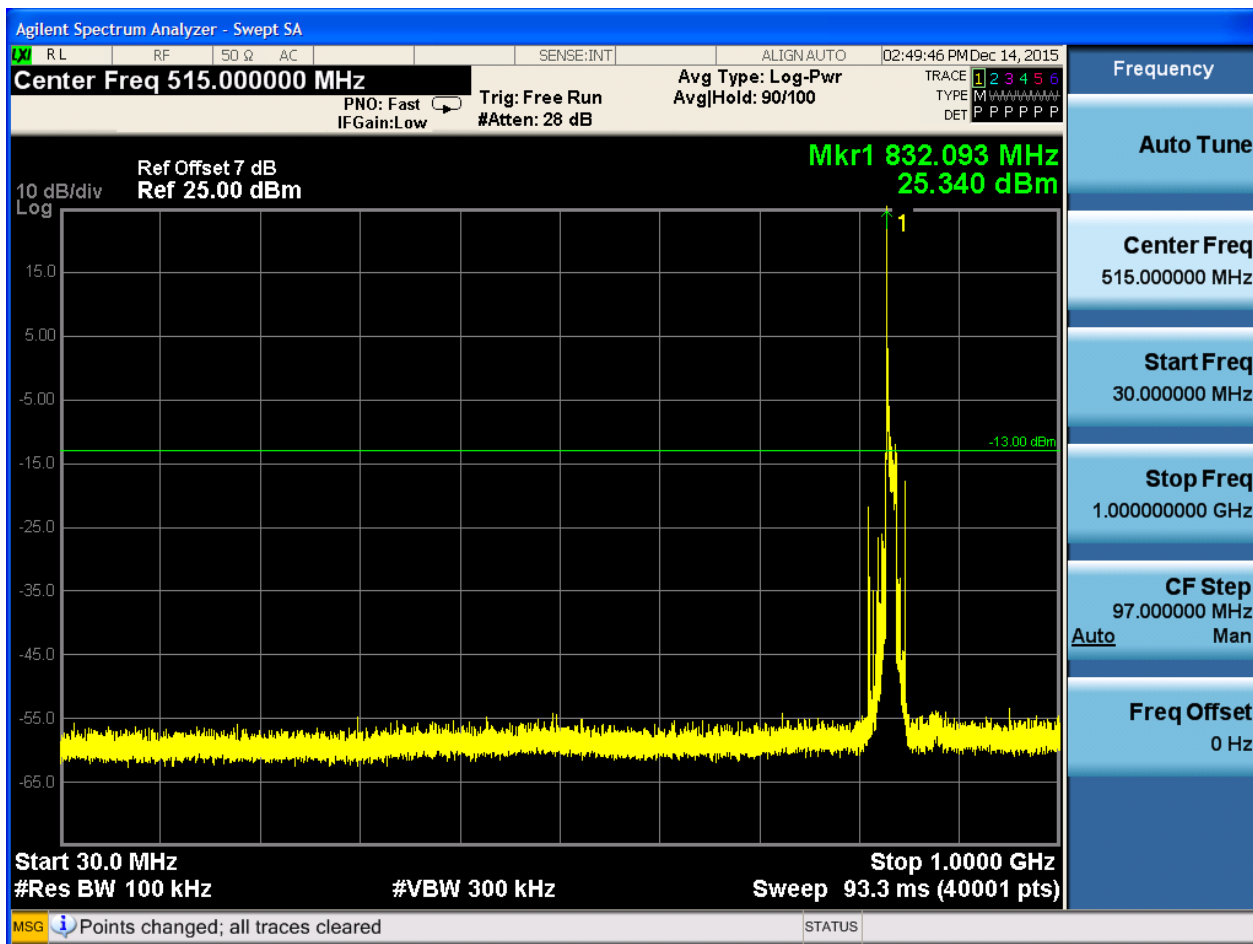


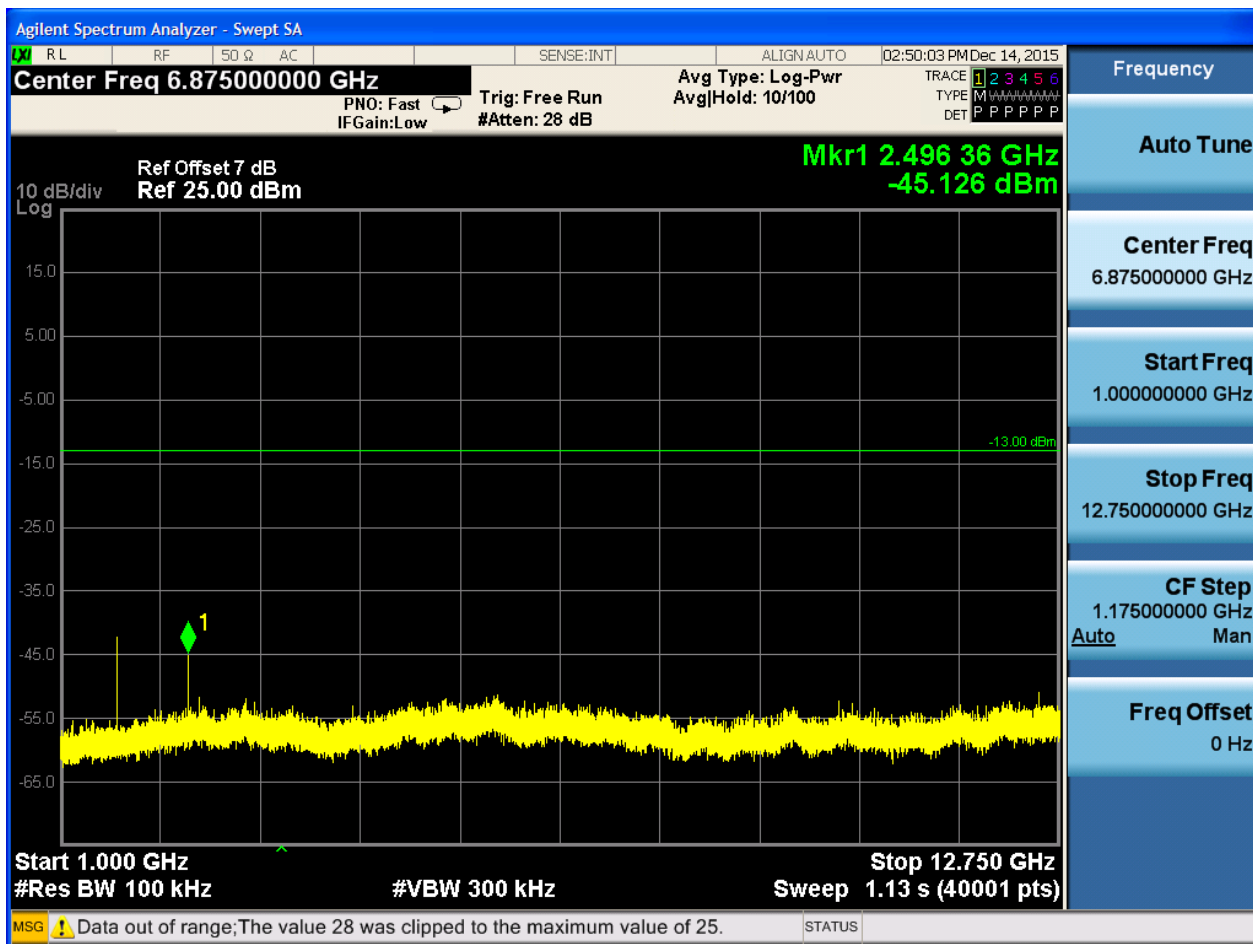
6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0





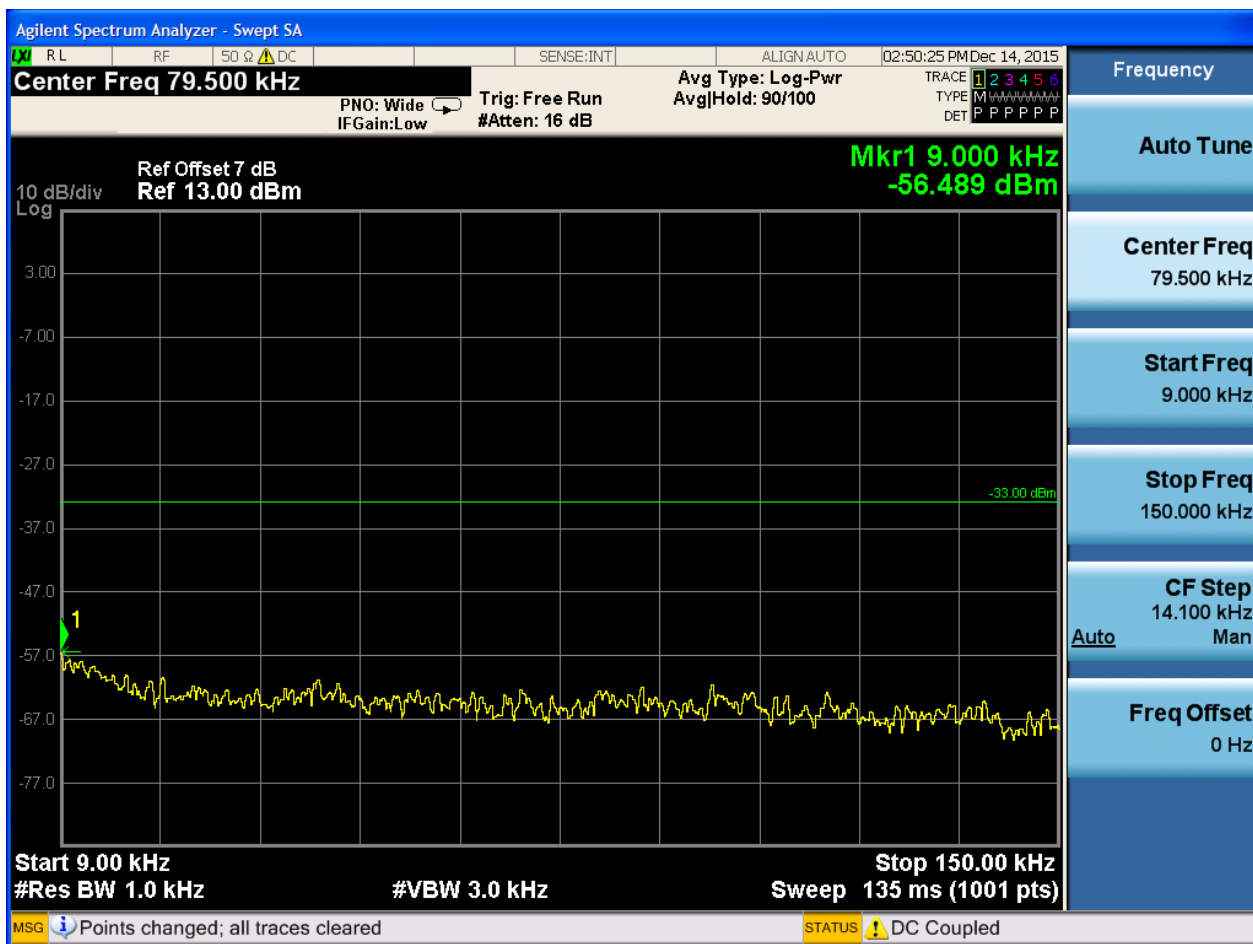


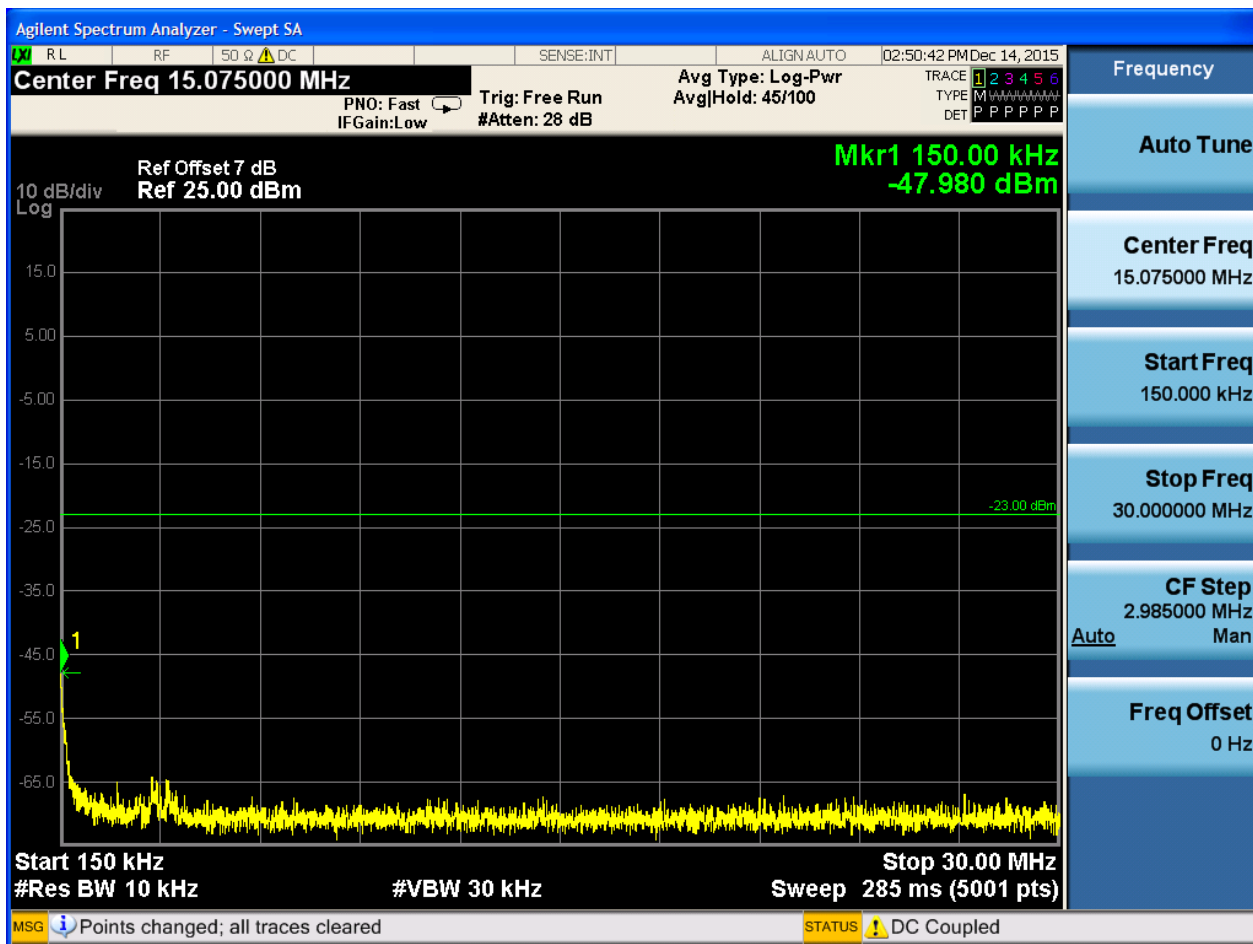


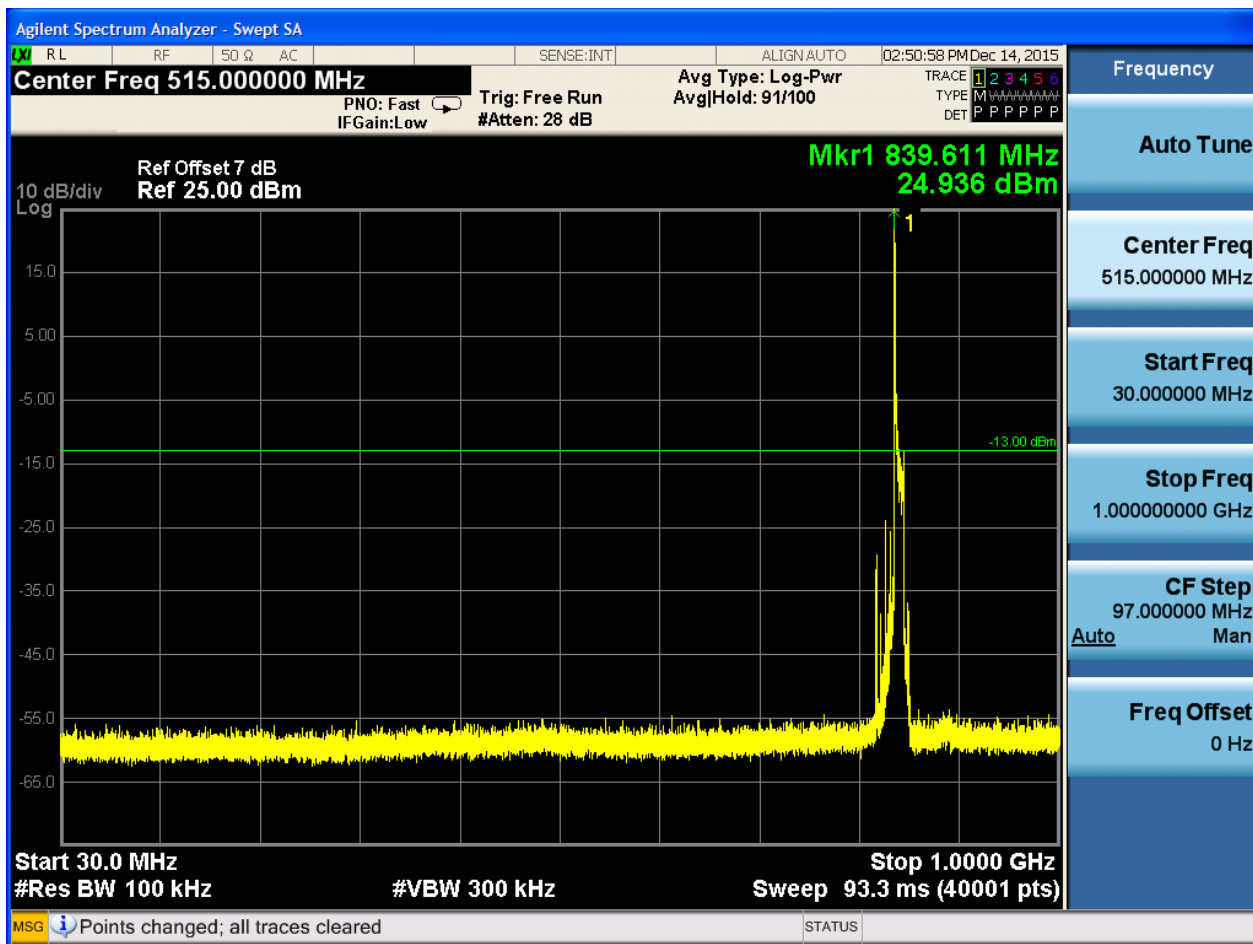


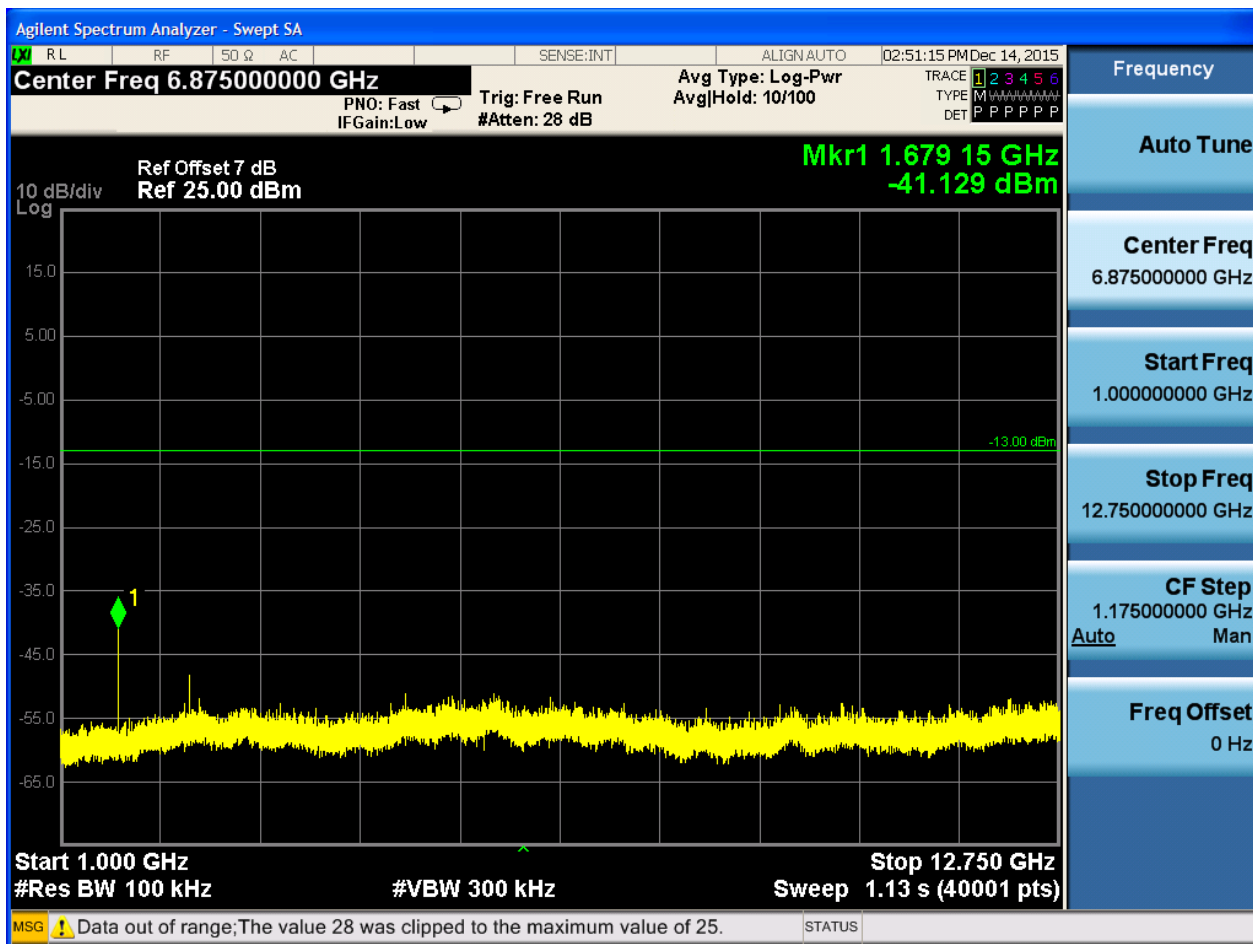
6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







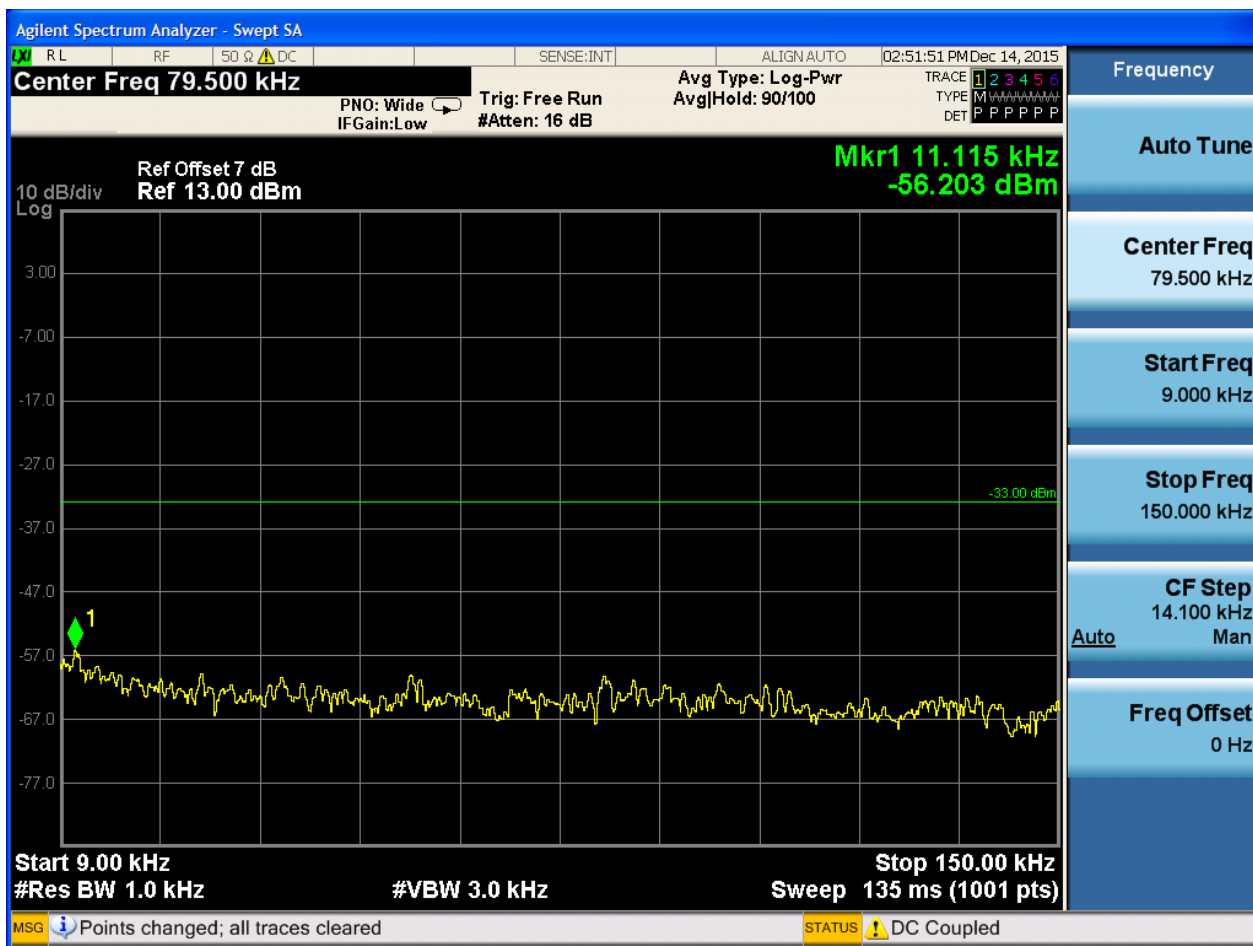




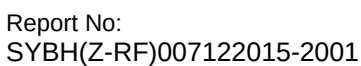
6.1.1.2.5 Test Bandwidth = 15

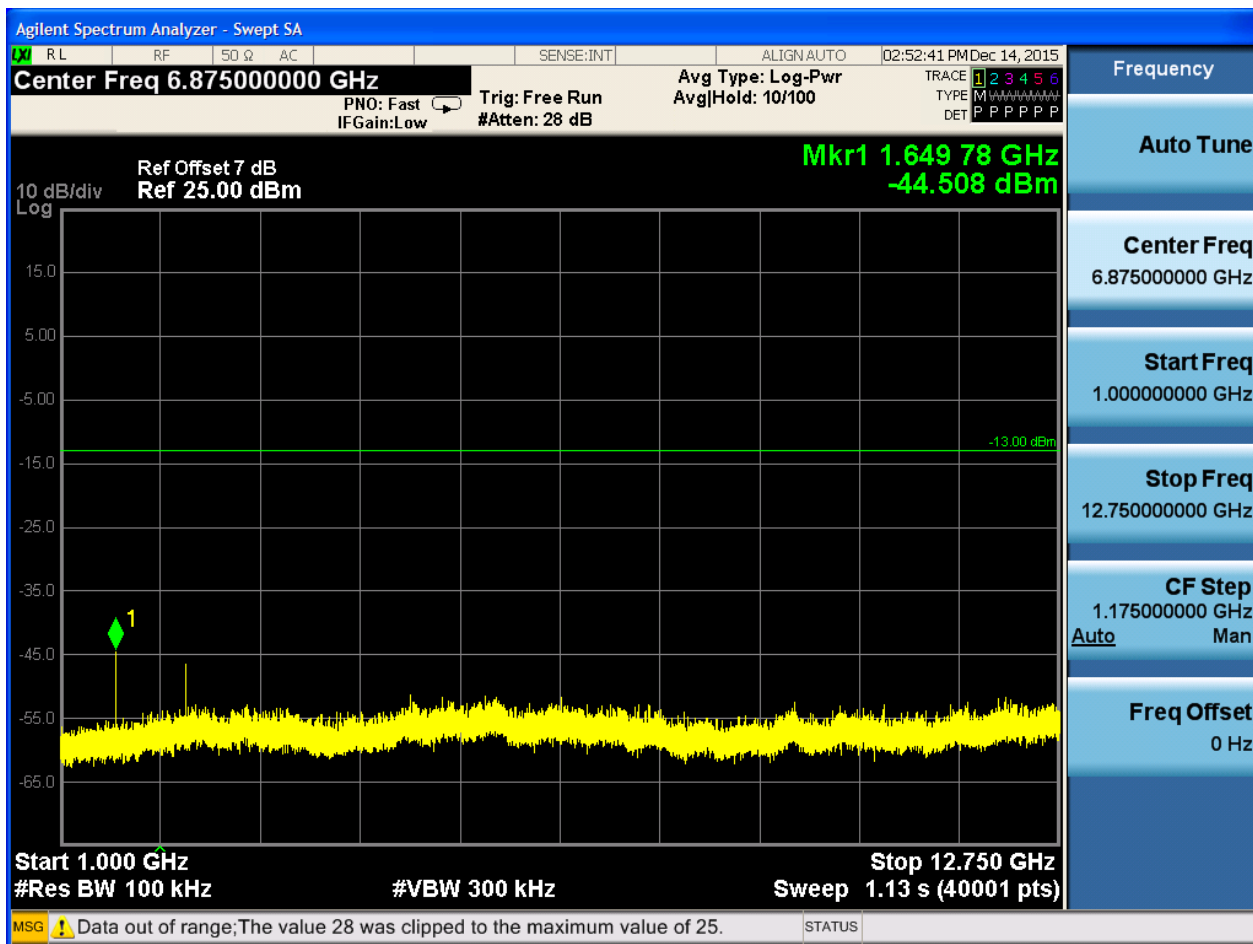
6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0





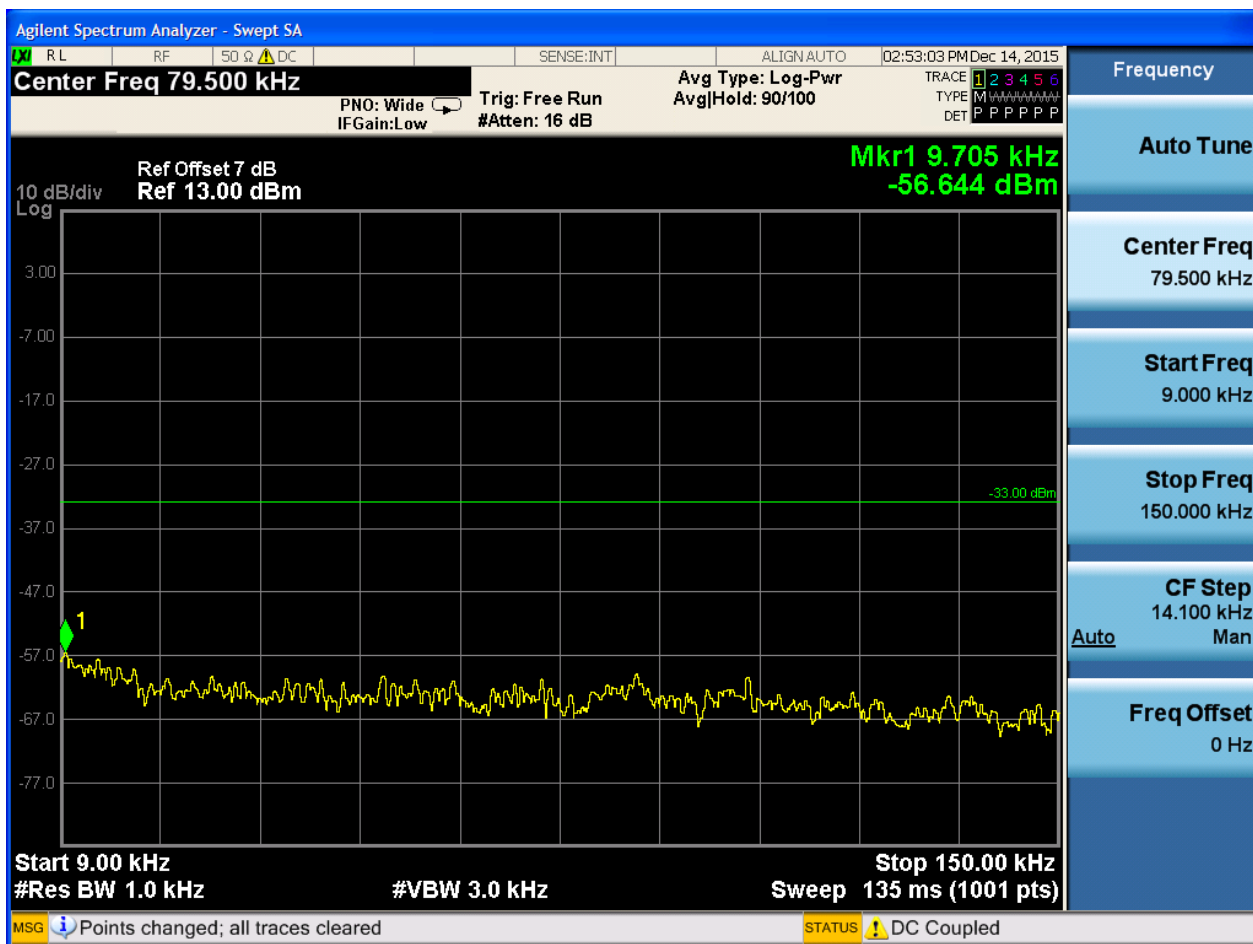




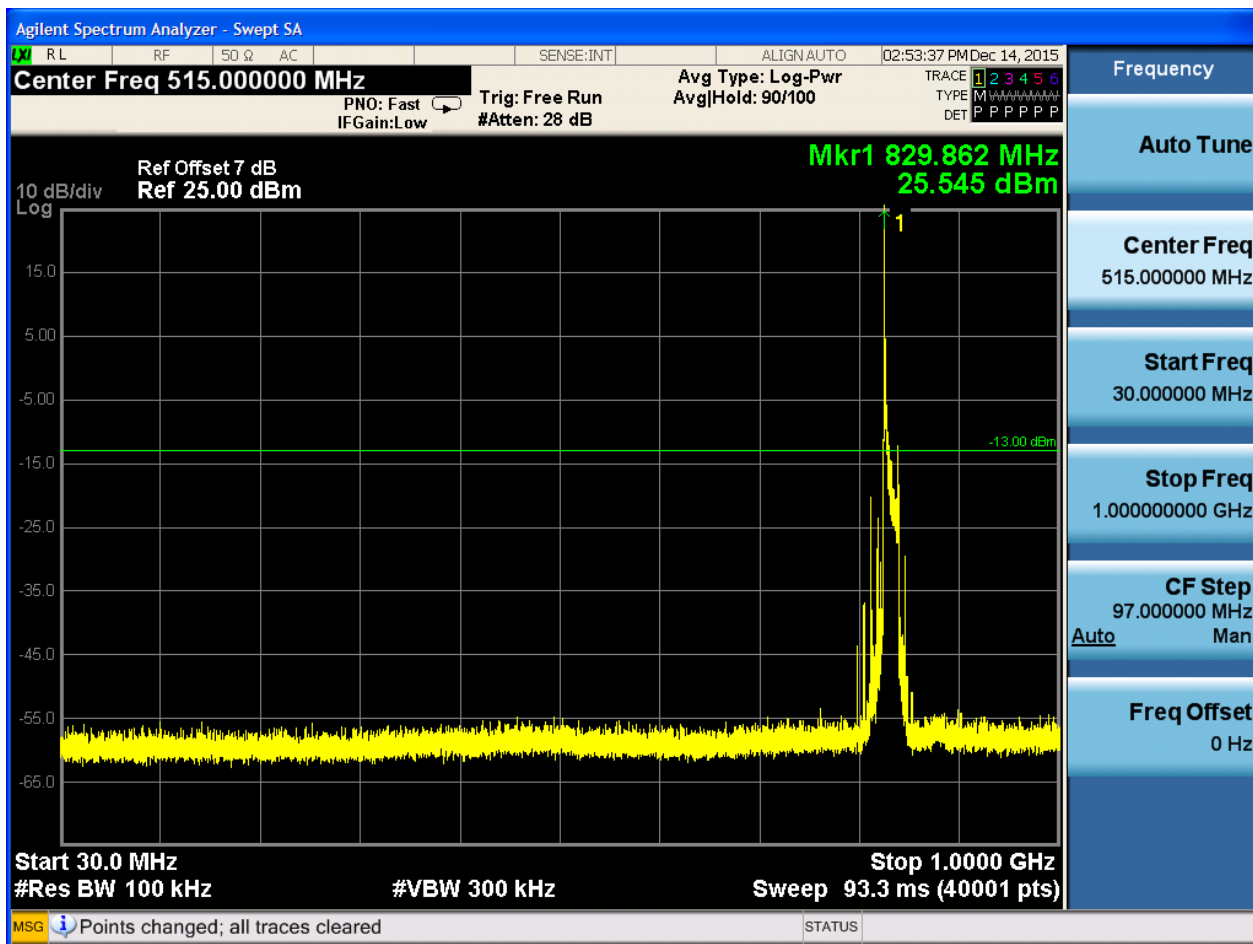


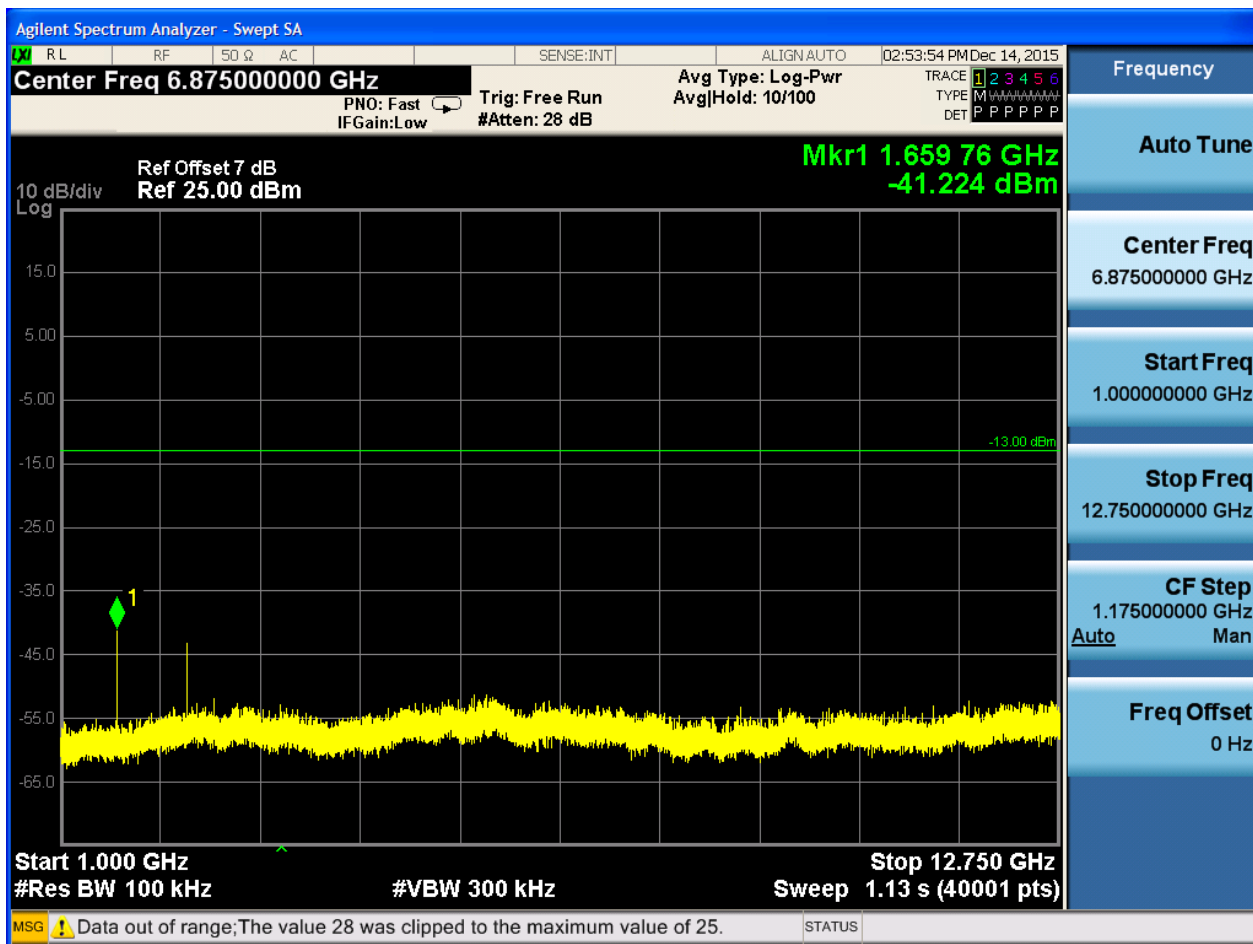
6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0





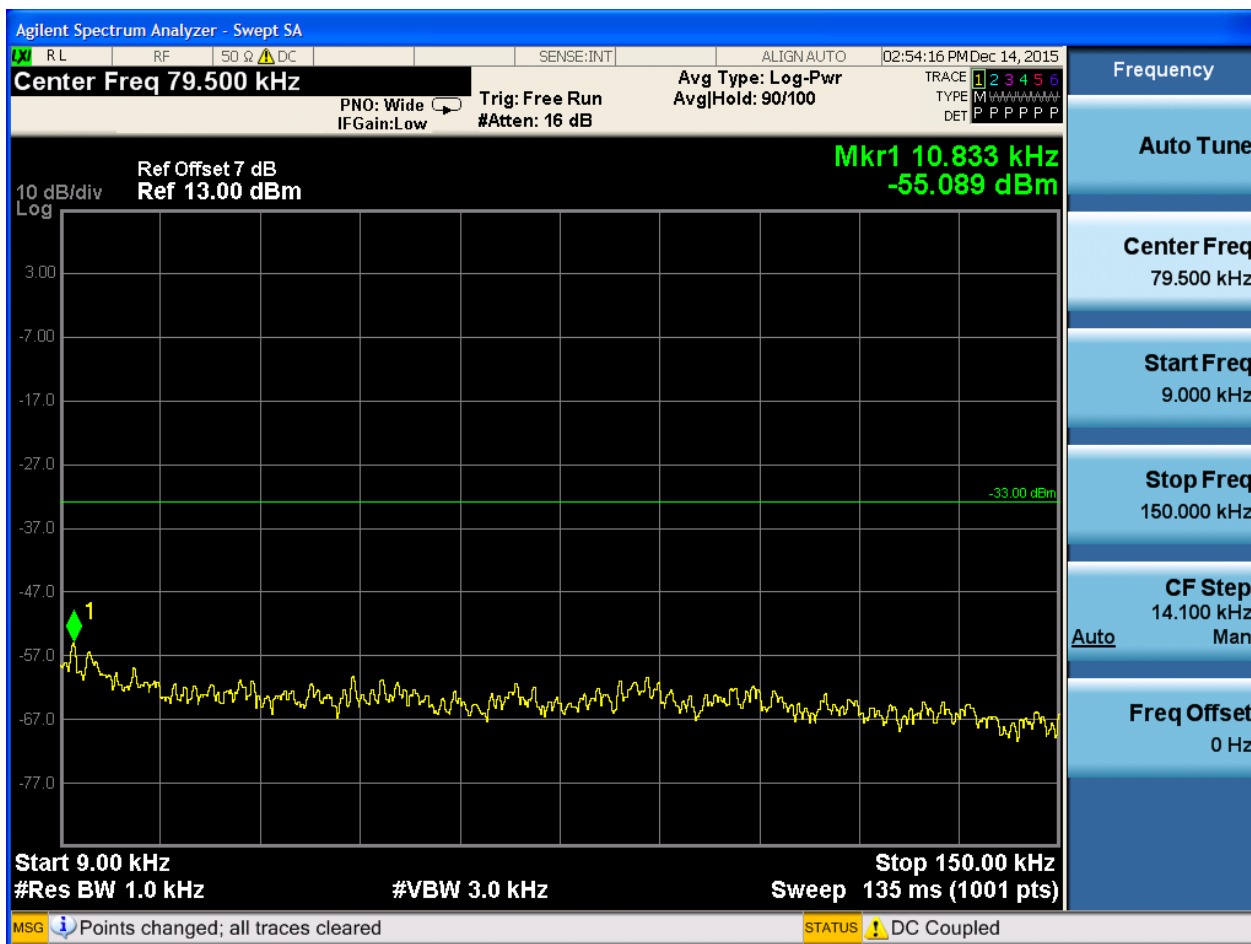


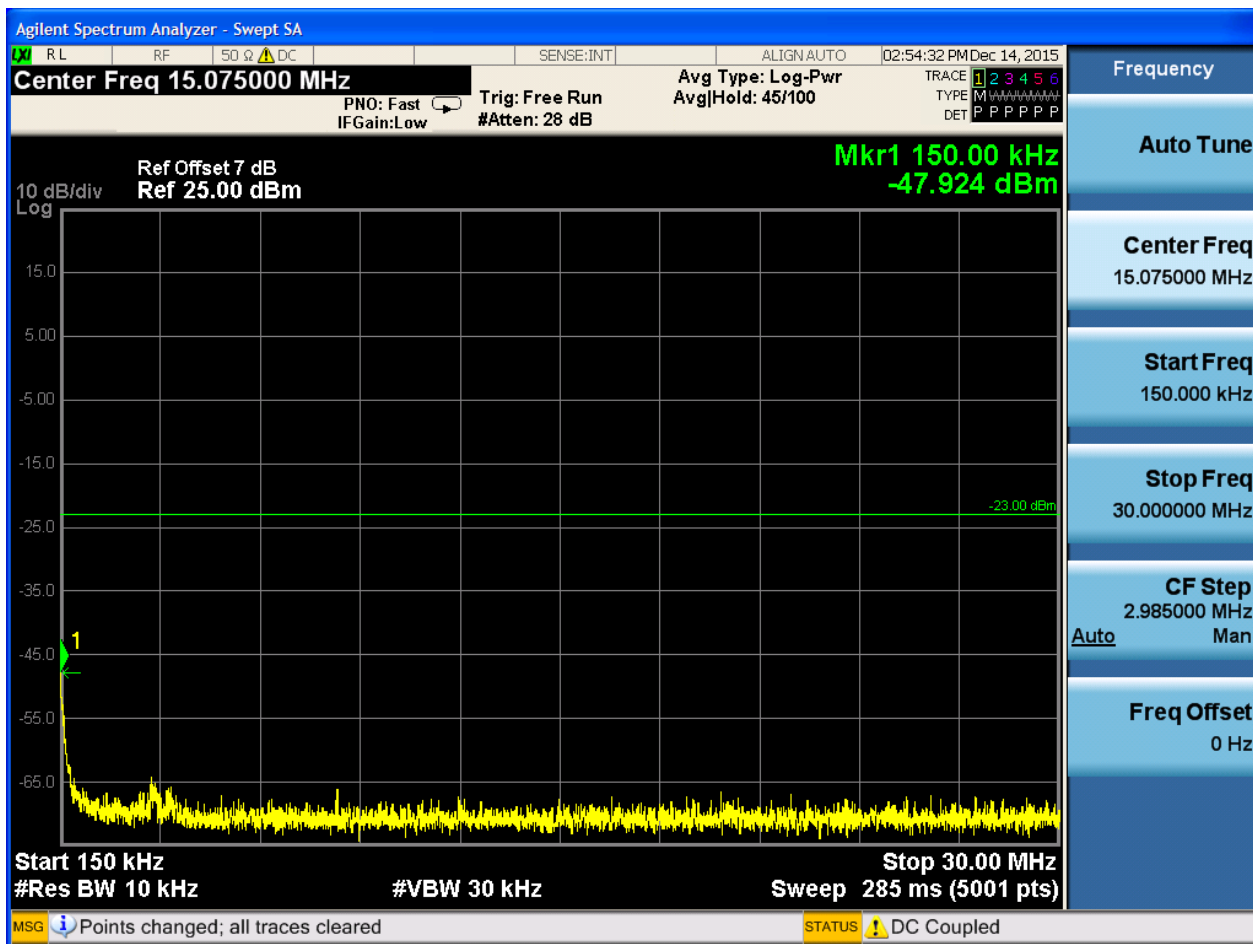


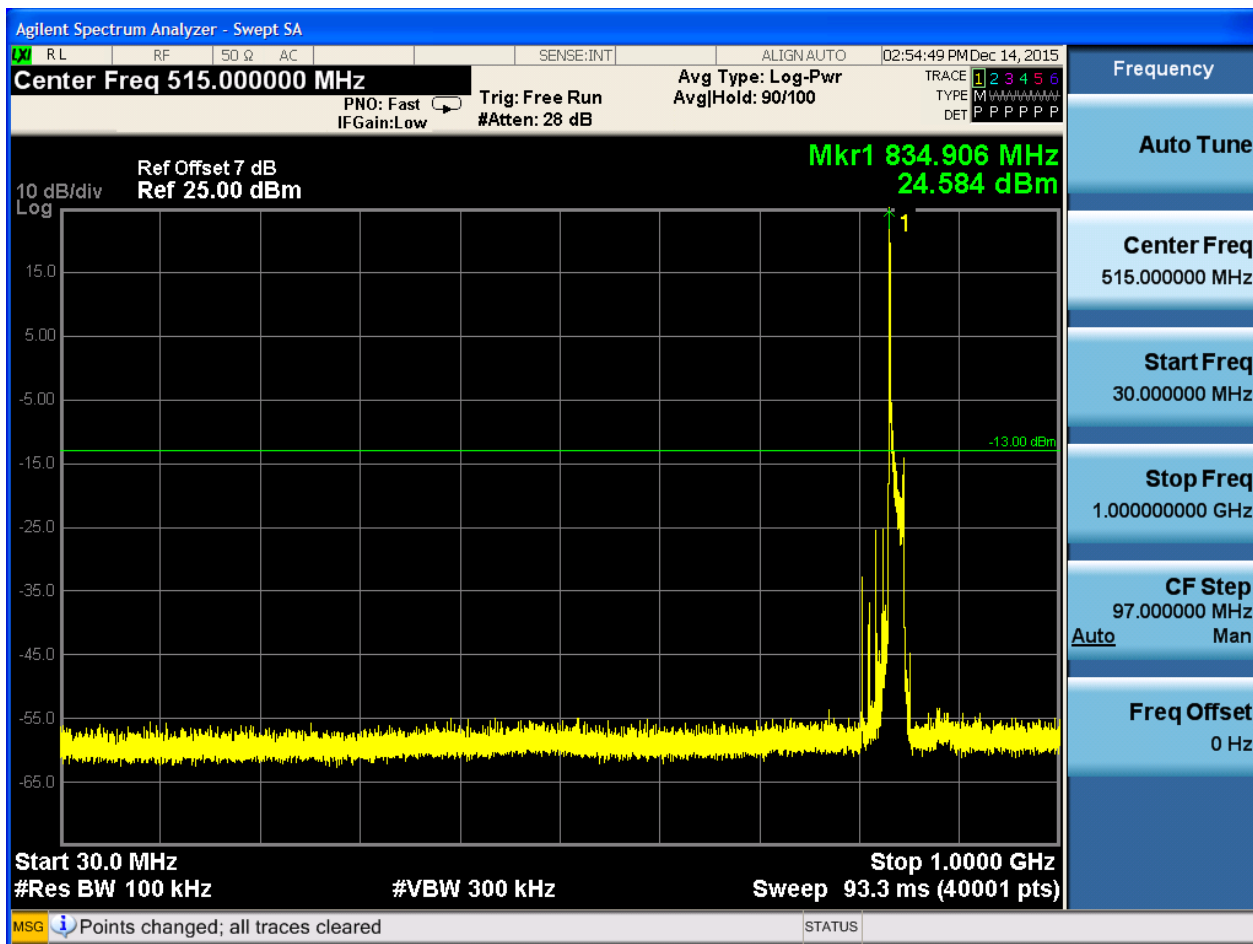


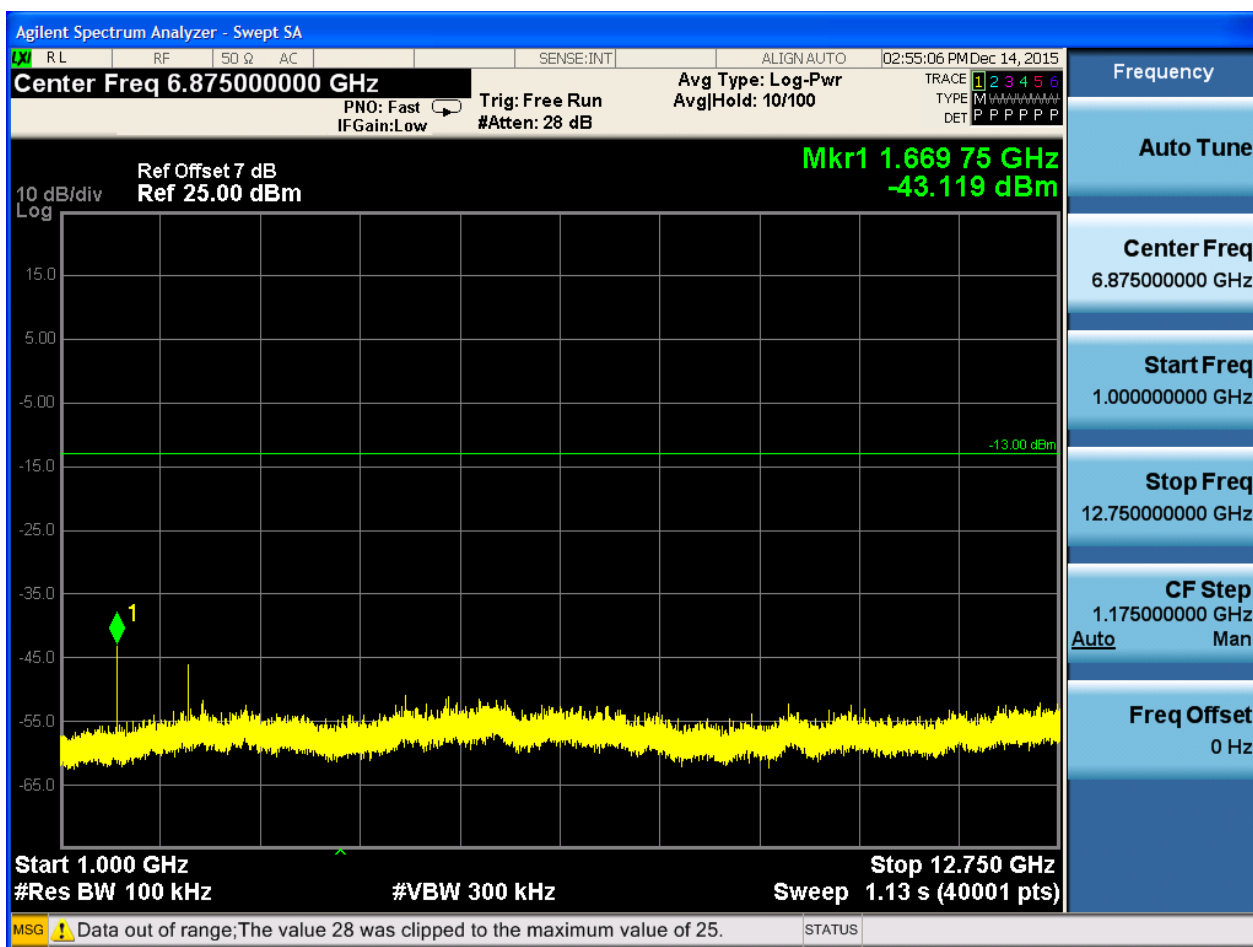
6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0









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

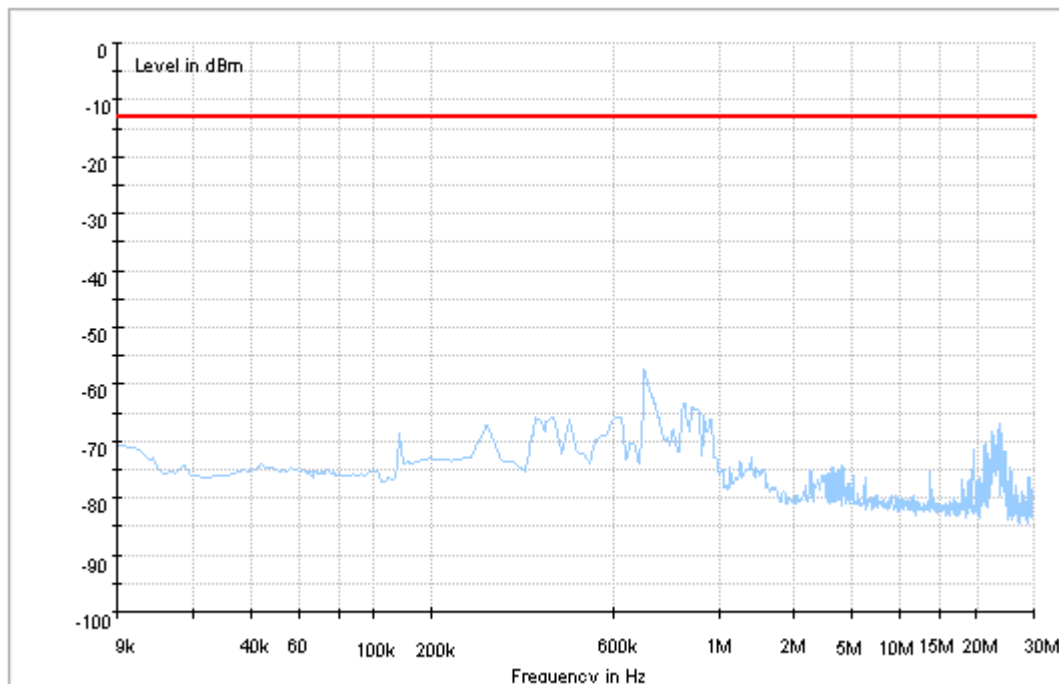
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

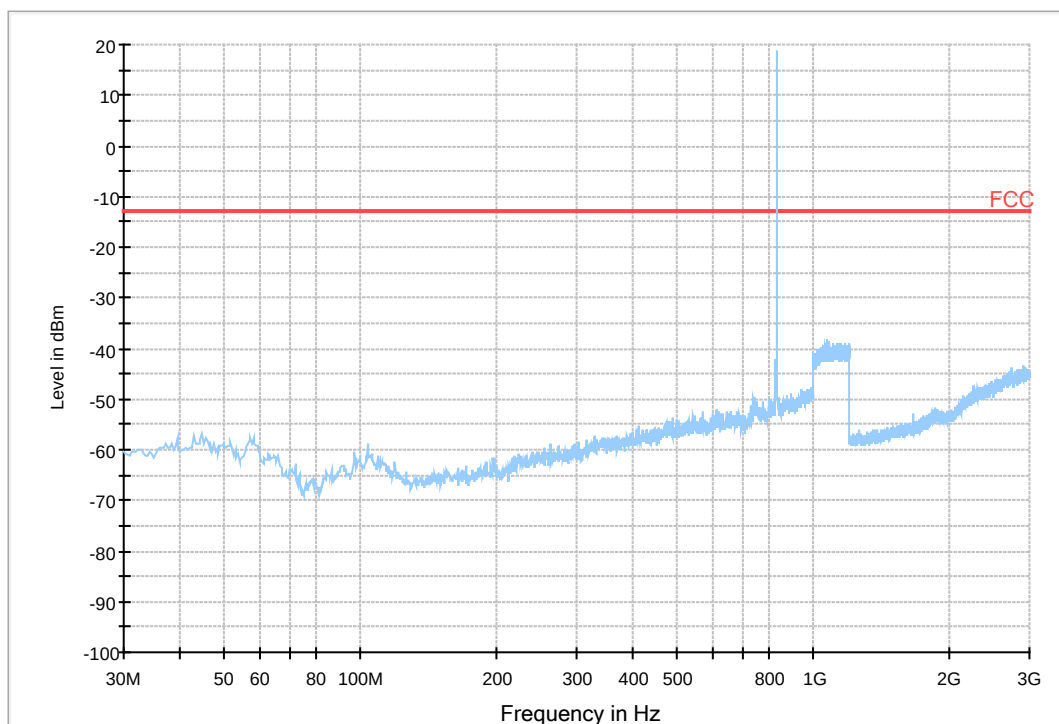
7.1 For LTE

7.1.1 Test Band = BAND26

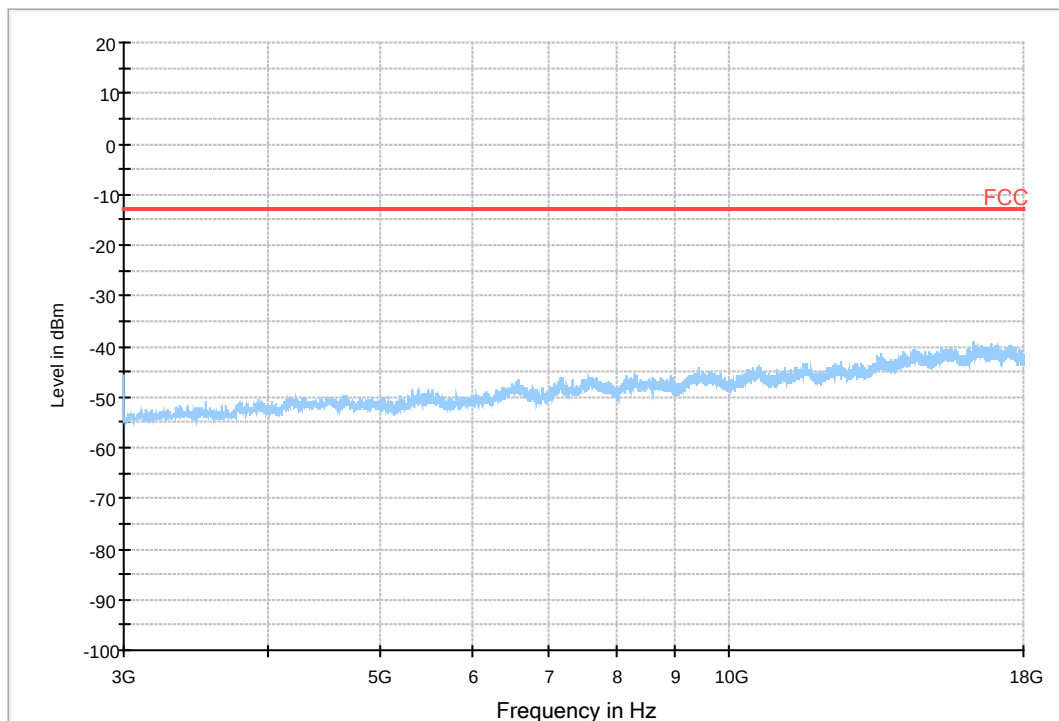
7.1.1.1 Test Bandwidth = 1.4



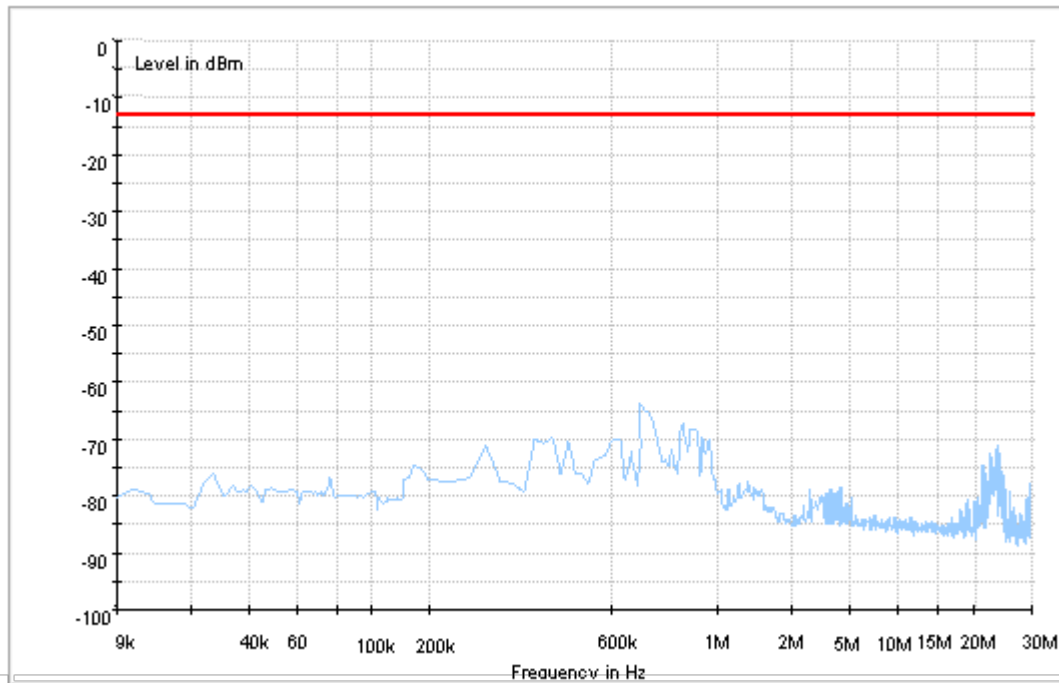
Copy of RSE-TX-DIRECTOR BELOW 1G_L



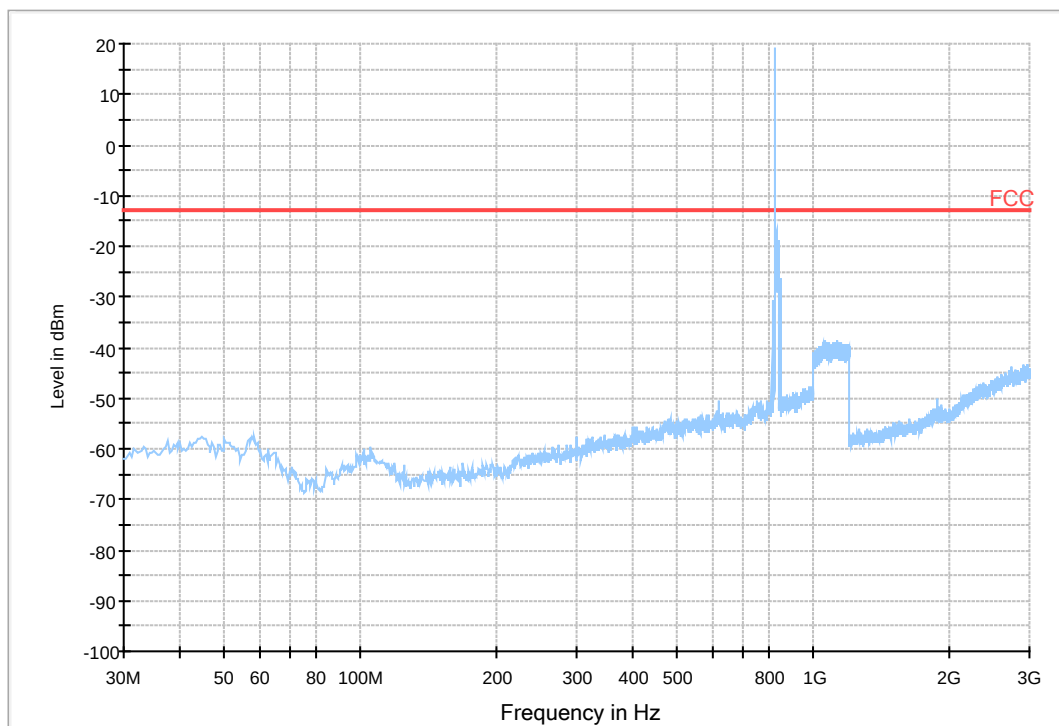
Copy of RSE-TX-DIRECTOR BELOW 1G_H



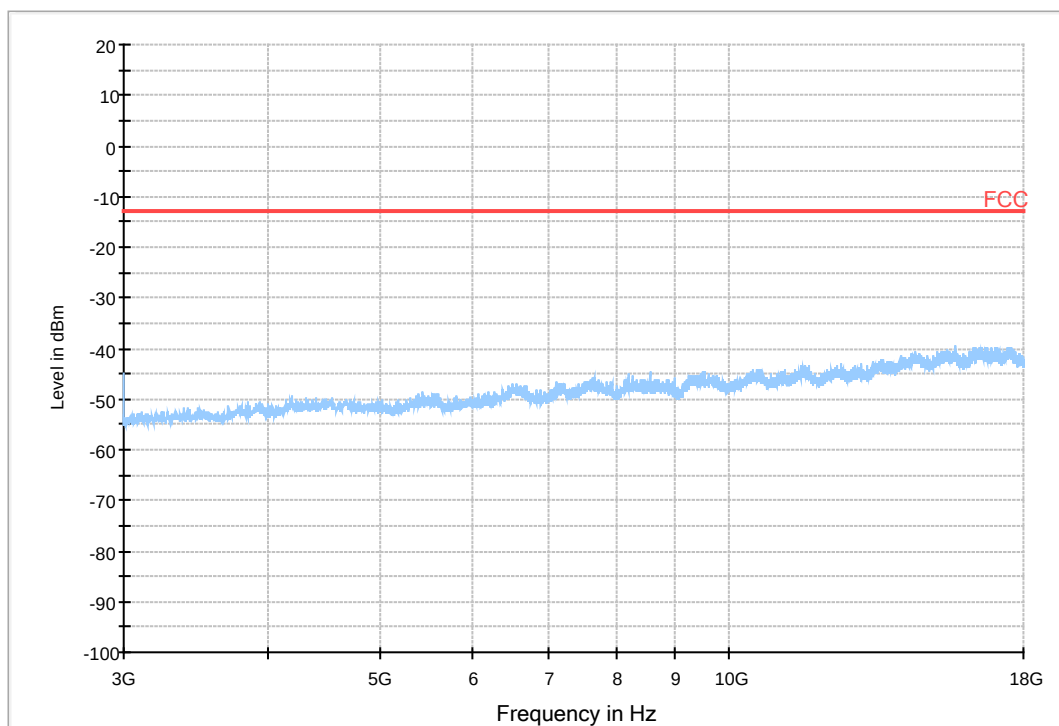
7.1.1.2 Test Bandwidth = 15



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	-4.11	-0.00498	PASS
					VN	0.39	0.00047	PASS
					VH	-2.82	-0.00342	PASS
			MCH	TN	VL	-7.08	-0.00851	PASS
					VN	-0.09	-0.00011	PASS
					VH	-0.43	-0.00051	PASS
			HCH	TN	VL	0.14	0.00017	PASS
					VN	0.54	0.00064	PASS
					VH	-0.11	-0.00013	PASS
		3	LCH	TN	VL	-8.41	-0.01019	PASS
					VN	1.14	0.00138	PASS
					VH	-8.64	-0.01047	PASS
			MCH	TN	VL	-3.85	-0.0046	PASS
					VN	4.91	0.00587	PASS
					VH	2.62	0.00313	PASS
			HCH	TN	VL	2.07	0.00244	PASS
					VN	3.79	0.00447	PASS
					VH	-2.2	-0.0026	PASS
		5	LCH	TN	VL	-2.8	-0.00339	PASS
					VN	-2	-0.00242	PASS
					VH	-1.56	-0.00189	PASS
			MCH	TN	VL	0.21	0.00025	PASS
					VN	2.13	0.00255	PASS
					VH	1.16	0.00139	PASS
			HCH	TN	VL	-4.25	-0.00502	PASS
					VN	0.17	0.0002	PASS
					VH	-4.69	-0.00554	PASS
		10	LCH	TN	VL	-6.09	-0.00735	PASS
					VN	-14.91	-0.01799	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
				TN	VH	-9	-0.01086	PASS	
					VL	-196.9	-0.23539	PASS	
					VN	-108.36	-0.12954	PASS	
			MCH	TN	VH	240.65	0.28769	PASS	
					VL	-5.76	-0.00682	PASS	
					VN	-3.12	-0.0037	PASS	
			HCH	TN	VH	-4.26	-0.00505	PASS	
					VL	-7.08	-0.00851	PASS	
					VN	4.05	0.00487	PASS	
		15	LCH	TN	VH	-11.96	-0.01438	PASS	
					VL	8.27	0.00989	PASS	
					VN	27.59	0.03298	PASS	
			MCH	TN	VH	33.5	0.04005	PASS	
					VL	9.26	0.011	PASS	
					VN	5.68	0.00675	PASS	
			HCH	TN	VH	2.33	0.00277	PASS	
					VL	-0.3	-0.00036	PASS	
					VN	-0.83	-0.00101	PASS	
		LTE/TM2	1.4	LCH	TN	VH	-0.77	-0.00093	PASS
						VL	-3.02	-0.00361	PASS
						VN	-0.74	-0.00088	PASS
				MCH	TN	VH	-0.96	-0.00115	PASS
						VL	-0.76	-0.0009	PASS
						VN	-1.16	-0.00137	PASS
	HCH			TN	VH	-0.63	-0.00074	PASS	
					VL	-5.12	-0.0062	PASS	
					VN	0.11	0.00013	PASS	
	3		LCH	TN	VH	-5.62	-0.00681	PASS	
					VL	1.96	0.00234	PASS	
					VN	3.33	0.00398	PASS	
			MCH	TN	VH	-2.4	-0.00287	PASS	
					VL	-1.17	-0.00138	PASS	
					VN	10.01	0.01181	PASS	
			HCH	TN	VH	-6.72	-0.00793	PASS	
					VL	-3.19	-0.00386	PASS	
					VN	5.95	0.0072	PASS	
	5		LCH	TN	VH	-9.53	-0.01153	PASS	
					VL	-3.83	-0.00458	PASS	
					VN	1.26	0.00151	PASS	
MCH			TN						

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	2.69	0.00322	PASS
					VL	0.24	0.00028	PASS
					VN	0.93	0.0011	PASS
					VH	-5.51	-0.00651	PASS
		10	LCH	TN	VL	-5.98	-0.00721	PASS
					VN	-2.39	-0.00288	PASS
					VH	5.18	0.00625	PASS
			MCH	TN	VL	79.61	0.09517	PASS
					VN	-481.97	-0.57617	PASS
					VH	-170	-0.20323	PASS
			HCH	TN	VL	-4.68	-0.00555	PASS
					VN	-15.52	-0.01839	PASS
					VH	1.6	0.0019	PASS
		15	LCH	TN	VL	-5.25	-0.00631	PASS
					VN	6.25	0.00752	PASS
					VH	2.09	0.00251	PASS
			MCH	TN	VL	-164.74	-0.19694	PASS
					VN	-13.66	-0.01633	PASS
					VH	-13.68	-0.01635	PASS
			HCH	TN	VL	-3.46	-0.00411	PASS
					VN	-4.15	-0.00493	PASS
					VH	-1.87	-0.00222	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
BAND26	LTE/TM1	1.4	LCH	VN	-30	10.69	0.01296	PASS
					-20	-0.33	-0.0004	PASS
					-10	-11.57	-0.01403	PASS
					0	-11.93	-0.01447	PASS
					10	-0.26	-0.00032	PASS
					20	-0.23	-0.00028	PASS
					30	2.53	0.00307	PASS
					40	0.23	0.00028	PASS
					50	5.12	0.00621	PASS
			MCH	VN	-30	-0.9	-0.00108	PASS
					-20	-1.02	-0.00122	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-0.76	-0.00091	PASS
					0	-0.41	-0.00049	PASS
					10	-6.12	-0.00732	PASS
					20	-0.97	-0.00116	PASS
					30	3.92	0.00469	PASS
					40	-0.9	-0.00108	PASS
					50	-0.4	-0.00048	PASS
			HCH	VN	-30	0.06	0.00007	PASS
					-20	0.21	0.00025	PASS
					-10	0.09	0.00011	PASS
					0	0.16	0.00019	PASS
					10	0.5	0.00059	PASS
					20	-0.26	-0.00031	PASS
					30	0	0	PASS
					40	-0.16	-0.00019	PASS
					50	-0.84	-0.00099	PASS
		3	LCH	VN	-30	31.13	0.03771	PASS
					-20	-5.44	-0.00659	PASS
					-10	53.3	0.06457	PASS
					0	21.84	0.02646	PASS
					10	61.28	0.07423	PASS
					20	50.81	0.06155	PASS
					30	-13.18	-0.01597	PASS
					40	17.37	0.02104	PASS
					50	-5.87	-0.00711	PASS
			MCH	VN	-30	2.13	0.00255	PASS
					-20	1.22	0.00146	PASS
					-10	1.5	0.00179	PASS
					0	2.7	0.00323	PASS
					10	-2.37	-0.00283	PASS
					20	0.94	0.00112	PASS
					30	3.62	0.00433	PASS
					40	-4.45	-0.00532	PASS
					50	5.68	0.00679	PASS
			HCH	VN	-30	2.69	0.00317	PASS
					-20	21.33	0.02517	PASS
					-10	-8.65	-0.01021	PASS
					0	0.49	0.00058	PASS
					10	-1.3	-0.00153	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	2.63	0.0031	PASS
					30	1.92	0.00227	PASS
					40	-3.25	-0.00383	PASS
					50	10.57	0.01247	PASS
		5	LCH	VN	-30	-3.79	-0.00459	PASS
					-20	-1.34	-0.00162	PASS
					-10	-0.97	-0.00117	PASS
					0	-7.34	-0.00888	PASS
					10	-3.71	-0.00449	PASS
					20	-0.77	-0.00093	PASS
					30	0.36	0.00044	PASS
					40	0.24	0.00029	PASS
					50	1.75	0.00212	PASS
			MCH	VN	-30	-0.77	-0.00092	PASS
					-20	-1.76	-0.0021	PASS
					-10	-5.09	-0.00608	PASS
					0	0.26	0.00031	PASS
					10	-1.23	-0.00147	PASS
					20	-7	-0.00837	PASS
					30	-5.29	-0.00632	PASS
					40	-3.83	-0.00458	PASS
					50	-0.94	-0.00112	PASS
			HCH	VN	-30	9.63	0.01138	PASS
					-20	-4.22	-0.00499	PASS
					-10	-6.27	-0.00741	PASS
					0	2.82	0.00333	PASS
					10	-3.78	-0.00447	PASS
					20	-5.91	-0.00698	PASS
					30	3.18	0.00376	PASS
					40	4.96	0.00586	PASS
					50	-0.93	-0.0011	PASS
		10	LCH	VN	-30	-9.16	-0.01105	PASS
					-20	8.53	0.01029	PASS
					-10	13.05	0.01574	PASS
					0	12.69	0.01531	PASS
					10	3.76	0.00454	PASS
					20	-16.06	-0.01937	PASS
					30	-5.45	-0.00657	PASS
					40	-1.36	-0.00164	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	27.29	0.03292	PASS
					-30	317.2	0.3792	PASS
					-20	293.9	0.35134	PASS
					-10	-0.53	-0.00063	PASS
					0	-35.85	-0.04286	PASS
					10	-0.19	-0.00023	PASS
					20	506.47	0.60546	PASS
					30	-0.31	-0.00037	PASS
					40	-0.1	-0.00012	PASS
					50	376.47	0.45005	PASS
			HCH	VN	-30	-1.86	-0.0022	PASS
					-20	-8.53	-0.01011	PASS
					-10	3.45	0.00409	PASS
					0	-5.61	-0.00665	PASS
					10	-2.29	-0.00271	PASS
					20	-8.17	-0.00968	PASS
					30	-1.19	-0.00141	PASS
					40	-2.46	-0.00291	PASS
					50	-9.38	-0.01111	PASS
		15	LCH	VN	-30	-6.55	-0.00788	PASS
					-20	6.42	0.00772	PASS
					-10	-21.11	-0.02539	PASS
					0	-8.71	-0.01048	PASS
					10	3.56	0.00428	PASS
					20	-5.97	-0.00718	PASS
					30	-5.72	-0.00688	PASS
					40	-5.88	-0.00707	PASS
					50	-13.28	-0.01597	PASS
			MCH	VN	-30	38.65	0.0462	PASS
					-20	41.23	0.04929	PASS
					-10	96.72	0.11562	PASS
					0	83.5	0.09982	PASS
					10	138.16	0.16516	PASS
					20	-7.7	-0.00921	PASS
					30	61.66	0.07371	PASS
					40	70.9	0.08476	PASS
					50	40.4	0.0483	PASS
			HCH	VN	-30	-8.25	-0.0098	PASS
					-20	-10.87	-0.01292	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-3.26	-0.00387	PASS
					0	-6.52	-0.00775	PASS
					10	-8.03	-0.00954	PASS
					20	-7.68	-0.00913	PASS
					30	-9.7	-0.01153	PASS
					40	-7.64	-0.00908	PASS
					50	-11.79	-0.01401	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.72	-0.00087	PASS
					-20	-0.21	-0.00025	PASS
					-10	-1.56	-0.00189	PASS
					0	-7.37	-0.00894	PASS
					10	-0.34	-0.00041	PASS
					20	0	0	PASS
					30	-1.5	-0.00182	PASS
					40	7.81	0.00947	PASS
					50	-0.5	-0.00061	PASS
			MCH	VN	-30	-0.29	-0.00035	PASS
					-20	0.19	0.00023	PASS
					-10	0.16	0.00019	PASS
					0	-0.63	-0.00075	PASS
					10	0.64	0.00077	PASS
					20	-0.56	-0.00067	PASS
					30	0.07	0.00008	PASS
					40	-0.03	-0.00004	PASS
					50	-0.13	-0.00016	PASS
			HCH	VN	-30	-0.34	-0.0004	PASS
					-20	-0.11	-0.00013	PASS
					-10	-0.09	-0.00011	PASS
					0	-1.04	-0.00123	PASS
					10	0.06	0.00007	PASS
					20	-1.06	-0.00125	PASS
					30	-0.66	-0.00078	PASS
					40	-0.26	-0.00031	PASS
					50	-0.26	-0.00031	PASS
		3	LCH	VN	-30	5.59	0.00677	PASS
					-20	8.94	0.01083	PASS
					-10	10.7	0.01296	PASS
					0	25.95	0.03144	PASS
					10	3.85	0.00466	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	7.5	0.00909	PASS
					30	-9.44	-0.01144	PASS
					40	24.12	0.02922	PASS
					50	5.06	0.00613	PASS
			MCH	VN	-30	-0.47	-0.00056	PASS
					-20	-1.02	-0.00122	PASS
					-10	-2.96	-0.00354	PASS
					0	2.63	0.00314	PASS
					10	-8.53	-0.0102	PASS
					20	0.41	0.00049	PASS
					30	-0.4	-0.00048	PASS
					40	3.15	0.00377	PASS
					50	-0.23	-0.00027	PASS
			HCH	VN	-30	-1.39	-0.00164	PASS
					-20	-2.16	-0.00255	PASS
					-10	-2.35	-0.00277	PASS
					0	2.16	0.00255	PASS
					10	5.69	0.00671	PASS
					20	4.28	0.00505	PASS
					30	3.78	0.00446	PASS
					40	0.31	0.00037	PASS
					50	-5.72	-0.00675	PASS
		5	LCH	VN	-30	-6.84	-0.00828	PASS
					-20	3.46	0.00419	PASS
					-10	-15.55	-0.01881	PASS
					0	1.13	0.00137	PASS
					10	-1.1	-0.00133	PASS
					20	2.16	0.00261	PASS
					30	3.2	0.00387	PASS
					40	-21.2	-0.02565	PASS
					50	-5.59	-0.00676	PASS
			MCH	VN	-30	-1.1	-0.00132	PASS
					-20	-1.97	-0.00236	PASS
					-10	-4.94	-0.00591	PASS
					0	-2.89	-0.00345	PASS
					10	1.73	0.00207	PASS
					20	-0.82	-0.00098	PASS
					30	-3.12	-0.00373	PASS
					40	0.24	0.00029	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	-0.56	-0.00067	PASS
					-30	-4.11	-0.00486	PASS
					-20	-5.09	-0.00601	PASS
					-10	2.05	0.00242	PASS
					0	0.66	0.00078	PASS
					10	-0.44	-0.00052	PASS
					20	-5.74	-0.00678	PASS
					30	16.38	0.01935	PASS
					40	-21.72	-0.02566	PASS
					50	-1.36	-0.00161	PASS
		10	LCH	VN	-30	7.32	0.00883	PASS
					-20	2.59	0.00312	PASS
					-10	-4.22	-0.00509	PASS
					0	6.47	0.0078	PASS
					10	3.45	0.00416	PASS
					20	-2.98	-0.00359	PASS
					30	-17.81	-0.02148	PASS
					40	6.35	0.00766	PASS
					50	-3.08	-0.00372	PASS
			MCH	VN	-30	-210.99	-0.25223	PASS
					-20	-238.68	-0.28533	PASS
					-10	-0.06	-0.00007	PASS
					0	-320.11	-0.38268	PASS
					10	0.06	0.00007	PASS
					20	-0.24	-0.00029	PASS
					30	-0.34	-0.00041	PASS
					40	-151.85	-0.18153	PASS
					50	-85.56	-0.10228	PASS
			HCH	VN	-30	14.68	0.01739	PASS
					-20	10.51	0.01245	PASS
					-10	-13.07	-0.01549	PASS
					0	1.56	0.00185	PASS
					10	-0.16	-0.00019	PASS
					20	-1.77	-0.0021	PASS
					30	0.9	0.00107	PASS
					40	-7	-0.00829	PASS
					50	-3.82	-0.00453	PASS
		15	LCH	VN	-30	-13.6	-0.01636	PASS
					-20	17.32	0.02083	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-15.06	-0.01811	PASS
					0	35.06	0.04216	PASS
					10	-20.67	-0.02486	PASS
					20	-28.47	-0.03424	PASS
					30	3.1	0.00373	PASS
					40	10.23	0.0123	PASS
					50	8.78	0.01056	PASS
			MCH	VN	-30	-11.12	-0.01329	PASS
					-20	-96.43	-0.11528	PASS
					-10	5.62	0.00672	PASS
					0	-87.96	-0.10515	PASS
					10	-190.93	-0.22825	PASS
					20	6.21	0.00742	PASS
					30	-121.02	-0.14467	PASS
					40	-84.46	-0.10097	PASS
					50	-113.55	-0.13574	PASS
			HCH	VN	-30	-3.13	-0.00372	PASS
					-20	-2.07	-0.00246	PASS
					-10	-6.44	-0.00765	PASS
					0	1.53	0.00182	PASS
					10	-0.59	-0.0007	PASS
					20	-3	-0.00357	PASS
					30	-3.68	-0.00437	PASS
					40	0.7	0.00083	PASS
					50	-1.14	-0.00135	PASS

END