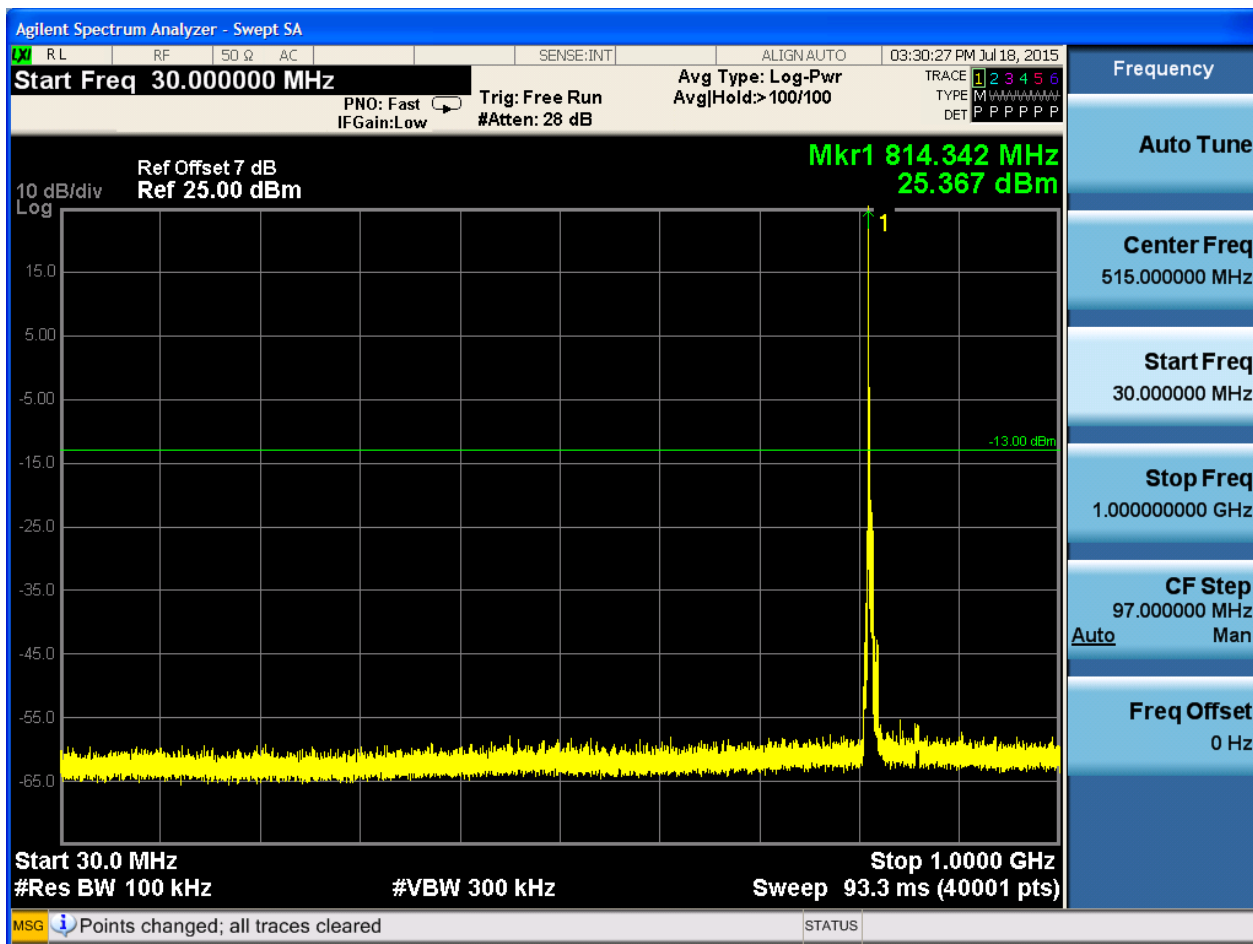
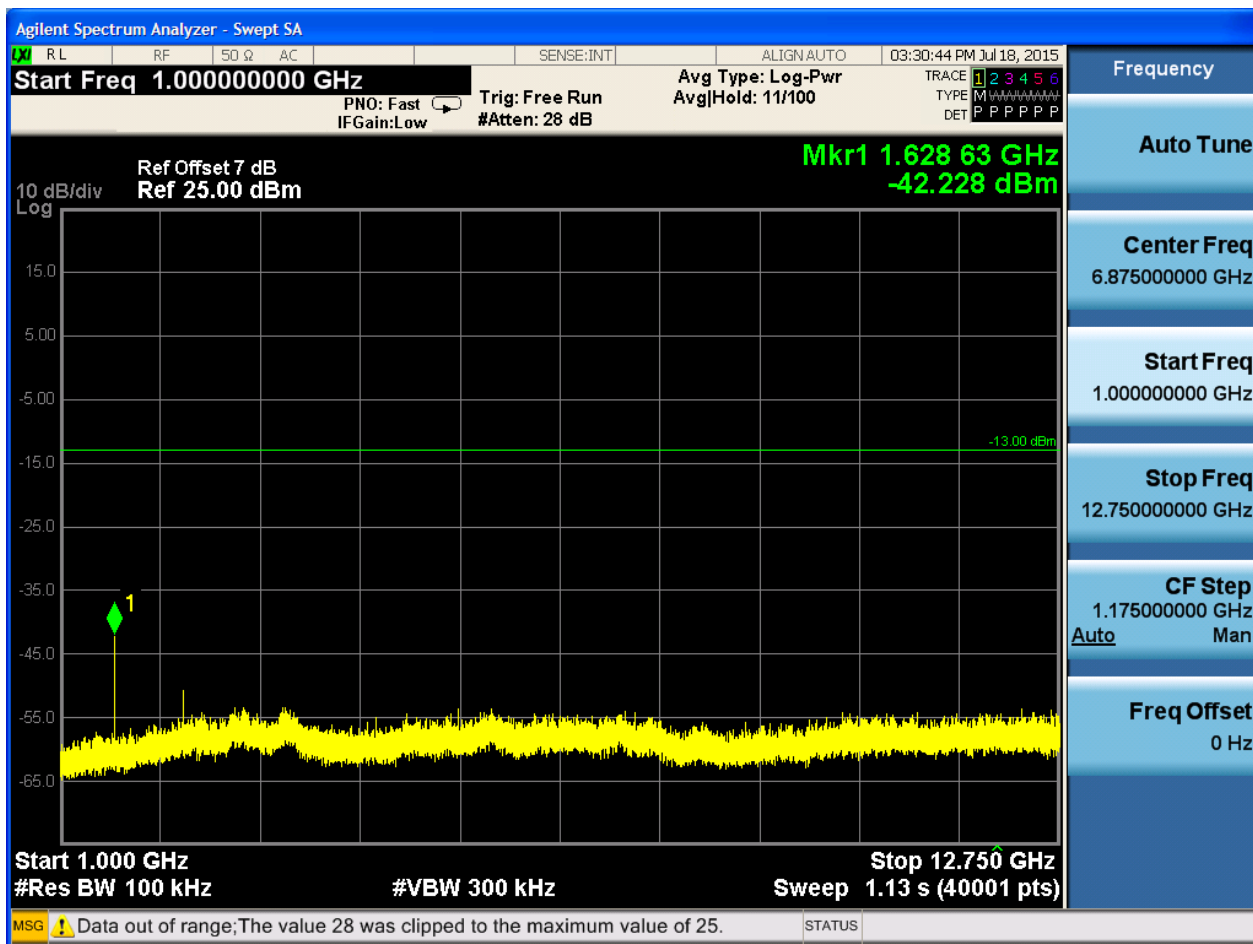
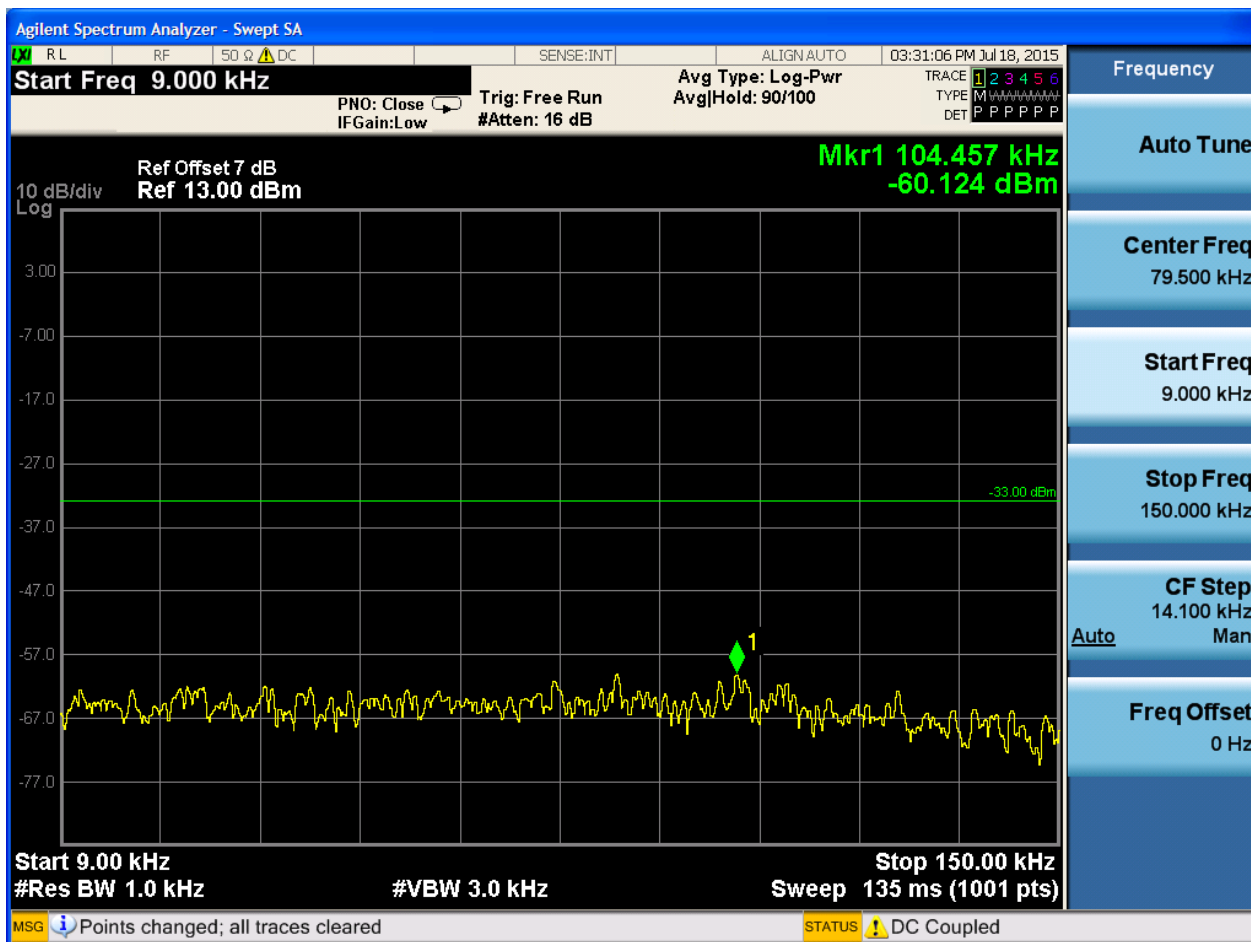




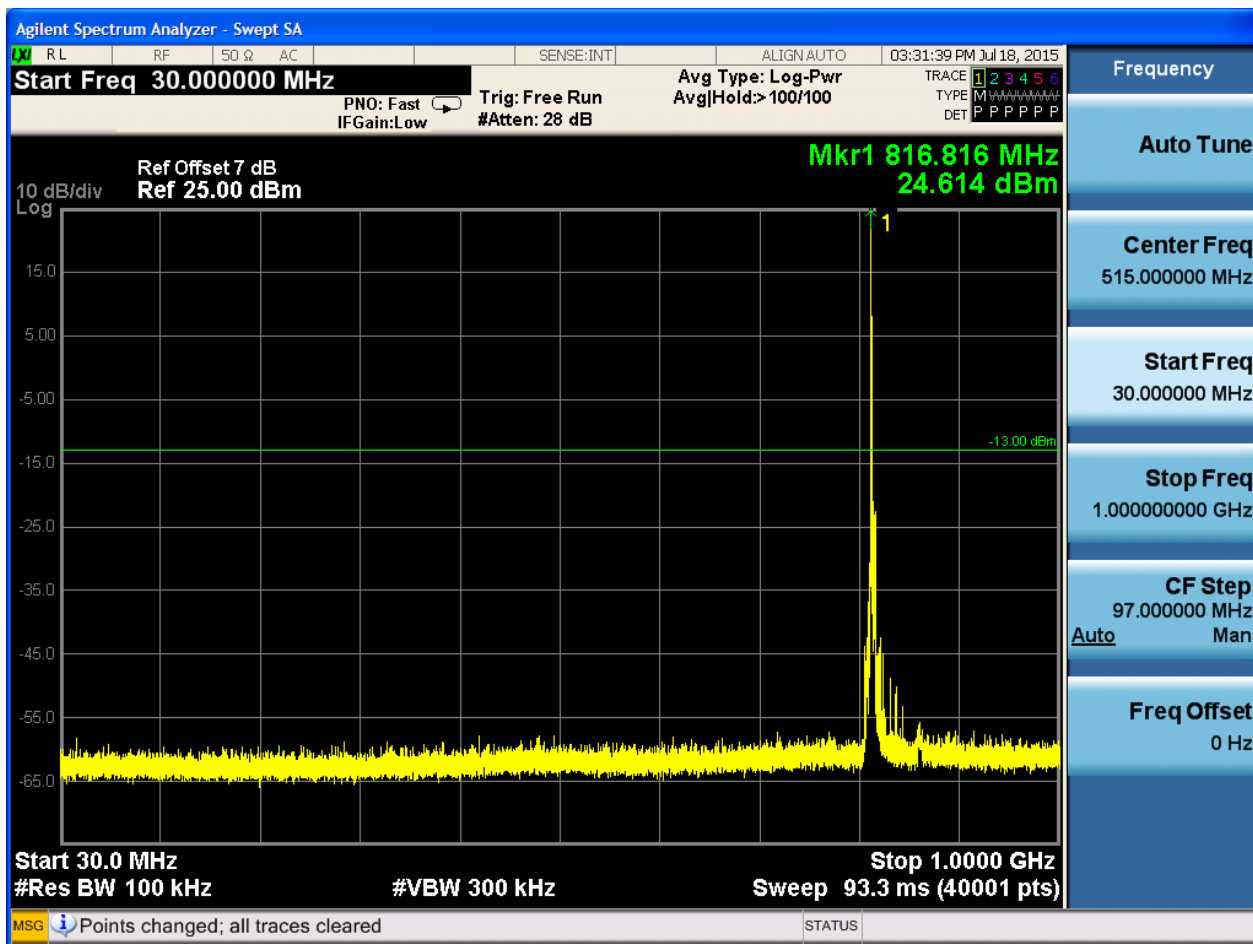


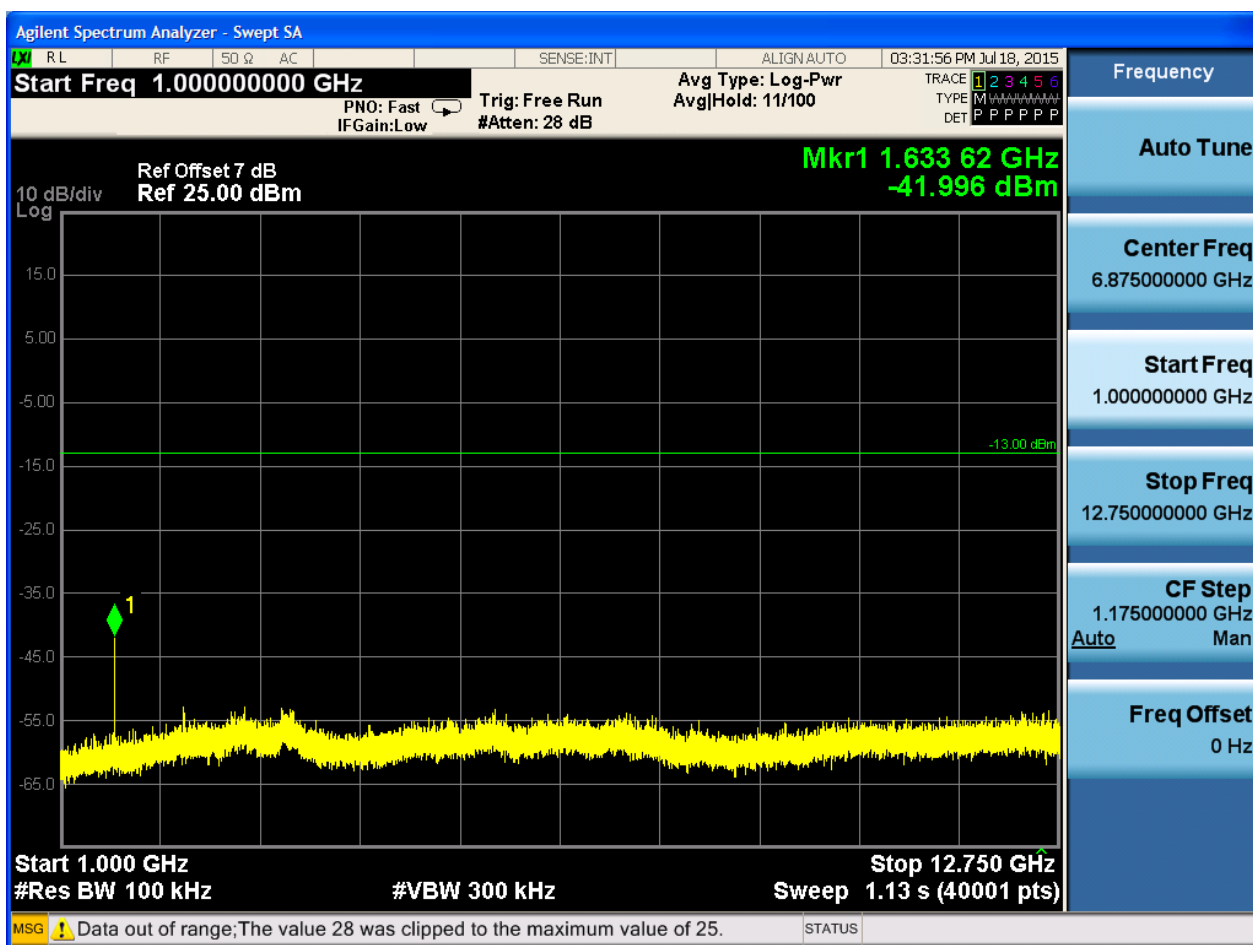
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



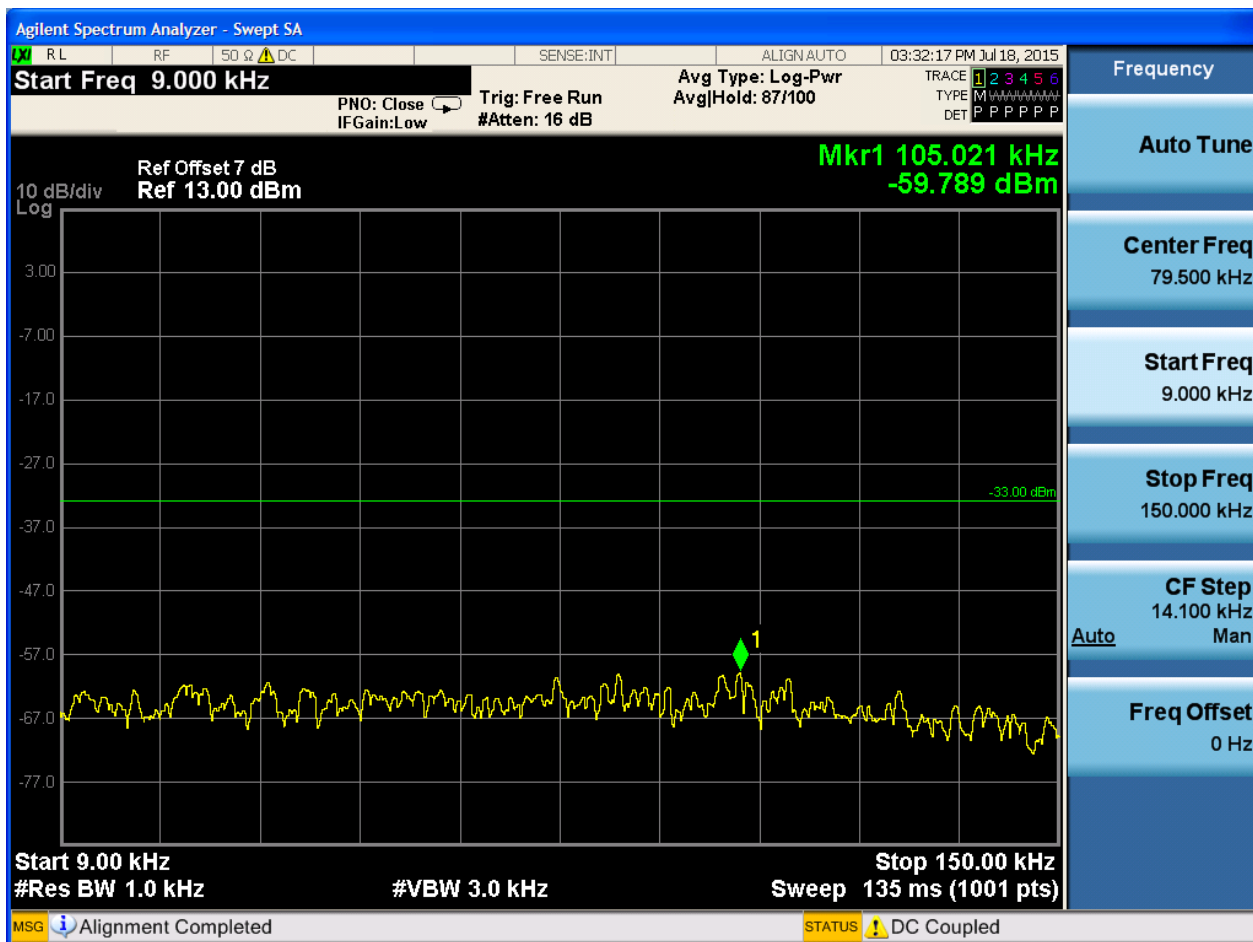


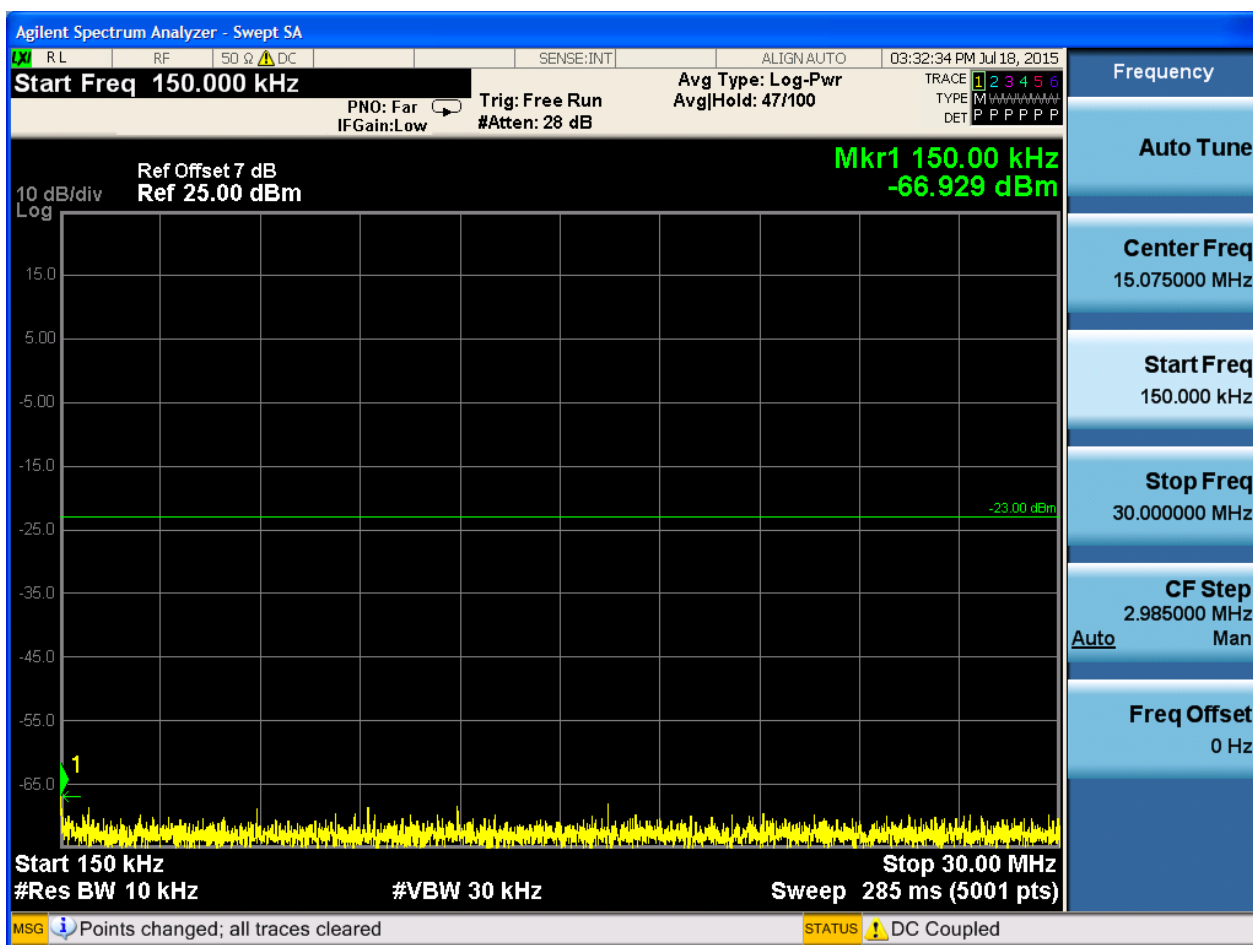


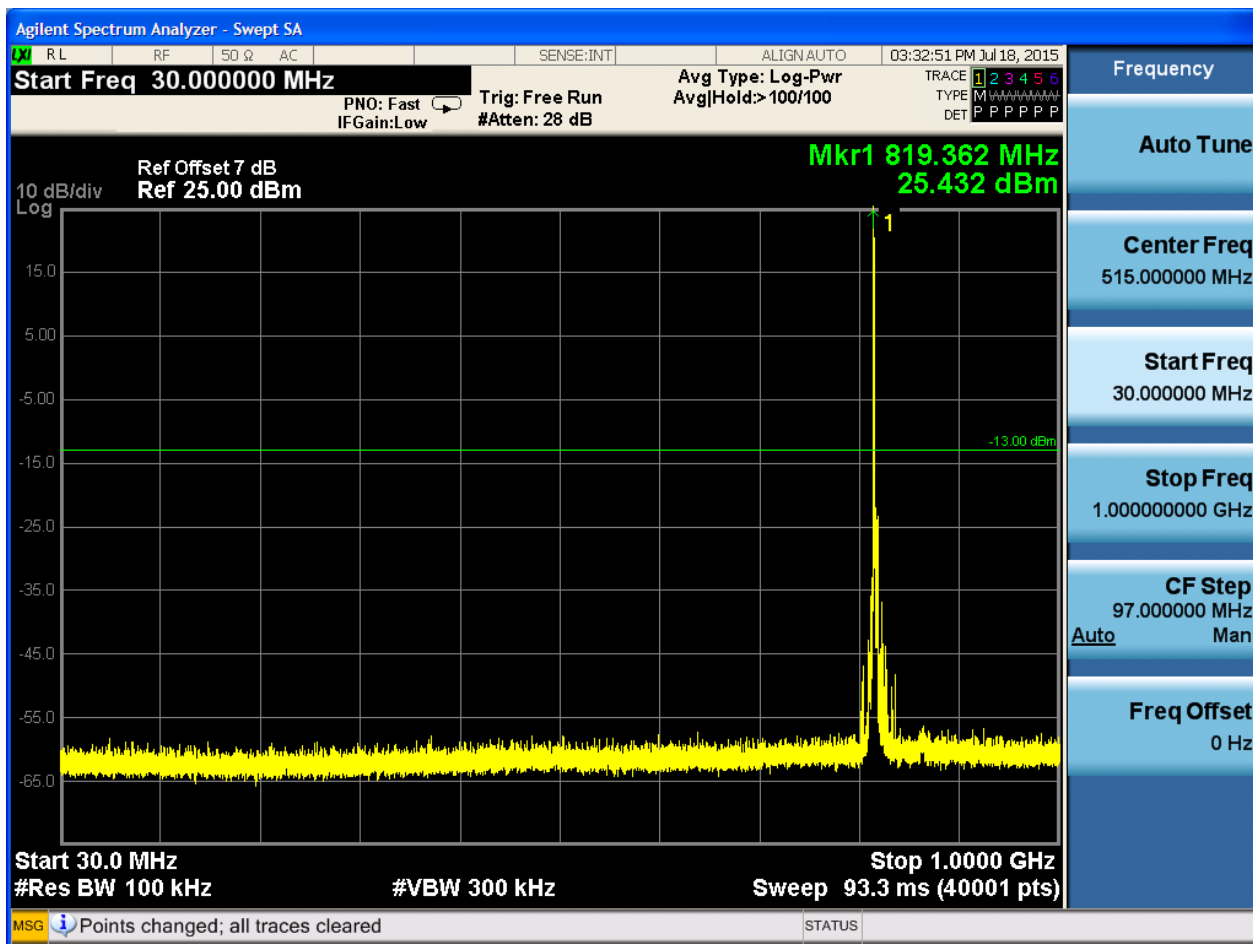


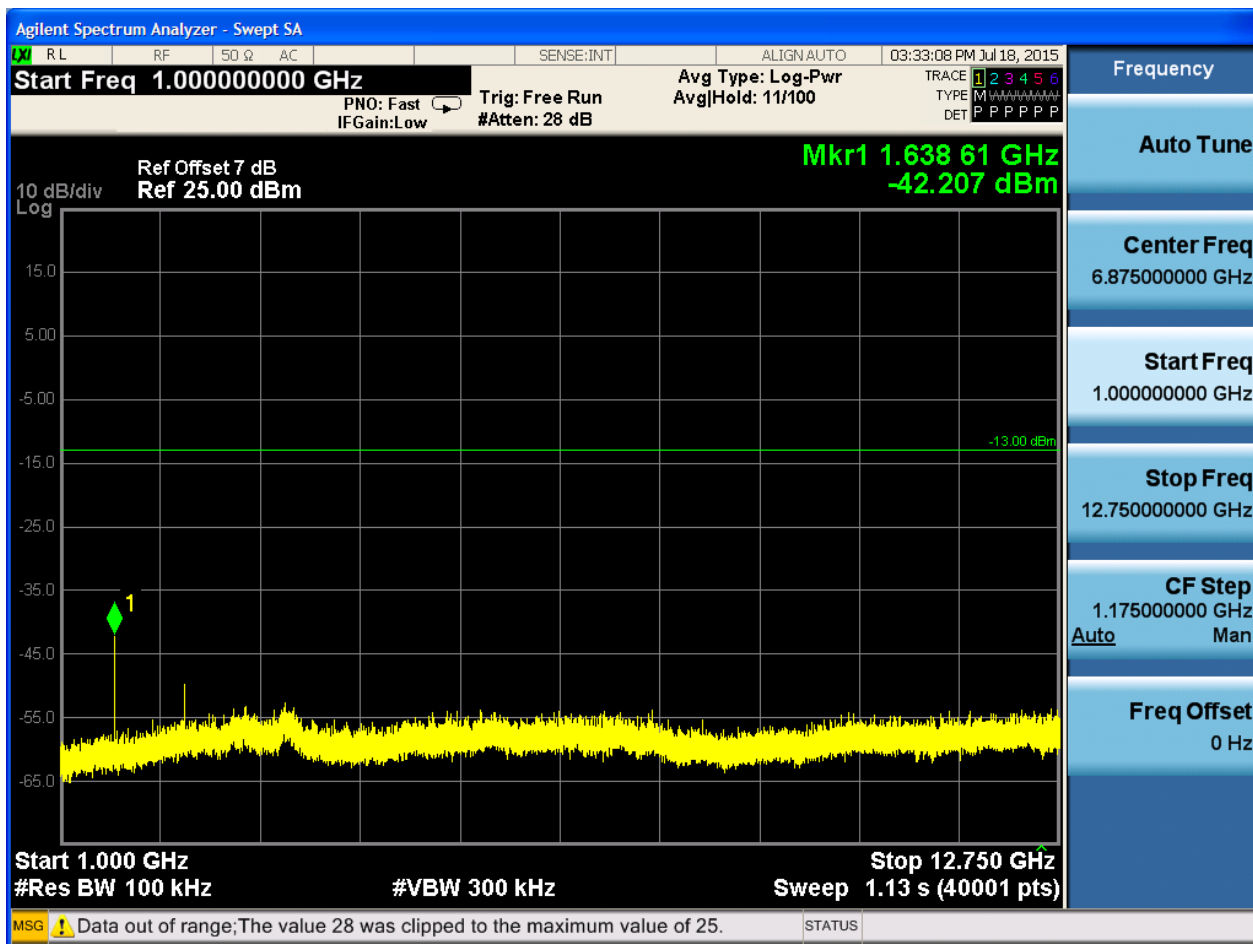
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





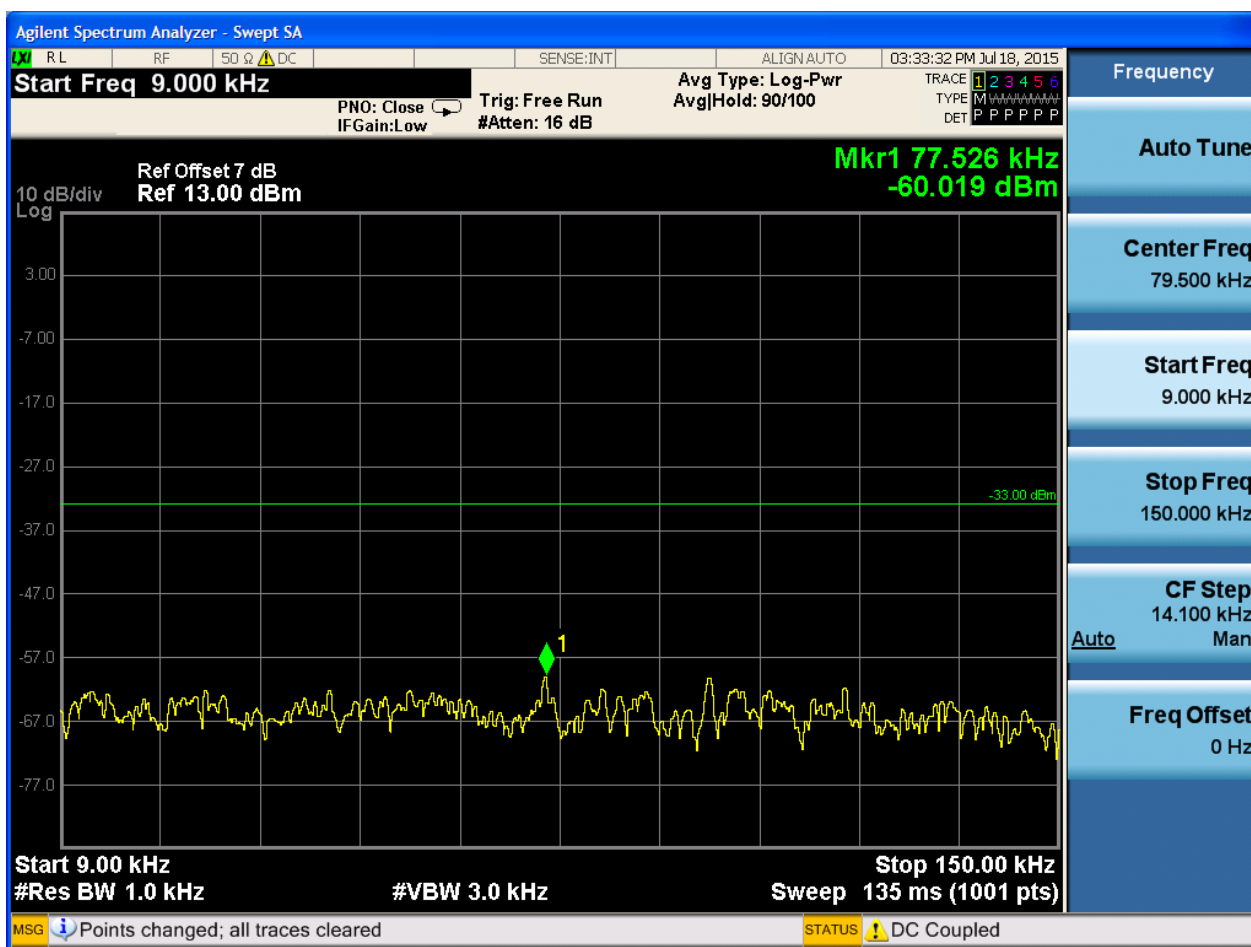


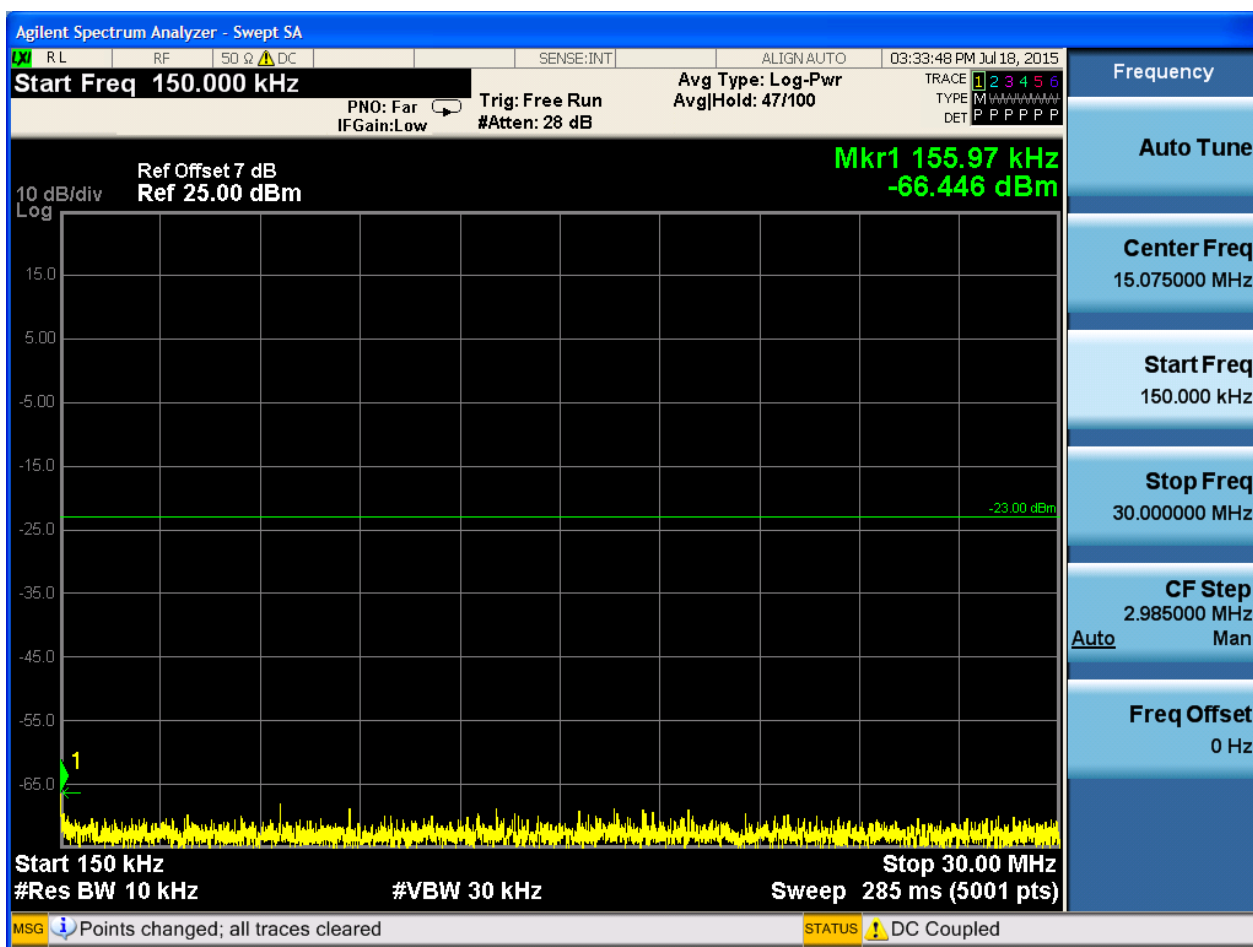


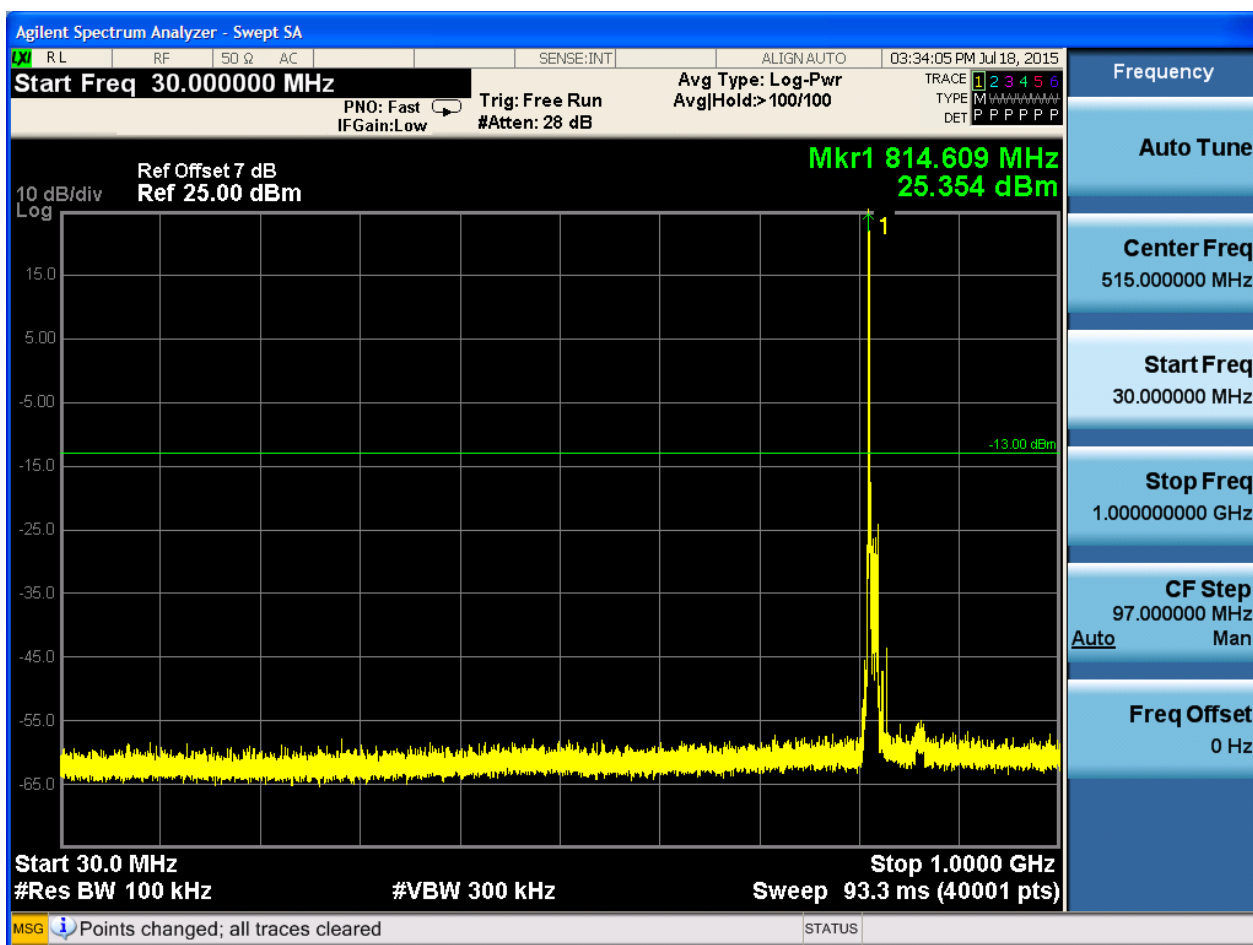
6.1.1.2.4 Test Bandwidth = 10

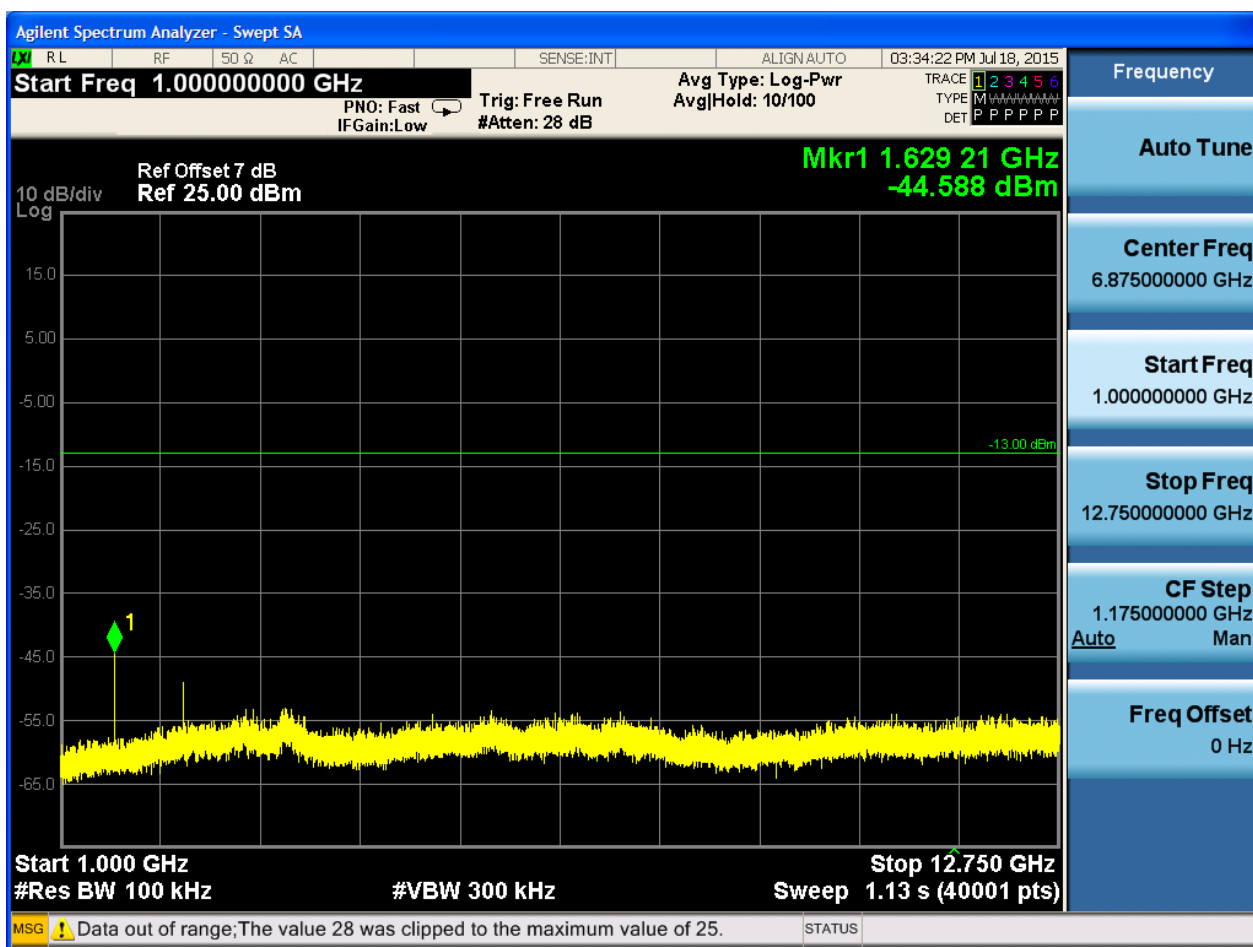
6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0









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

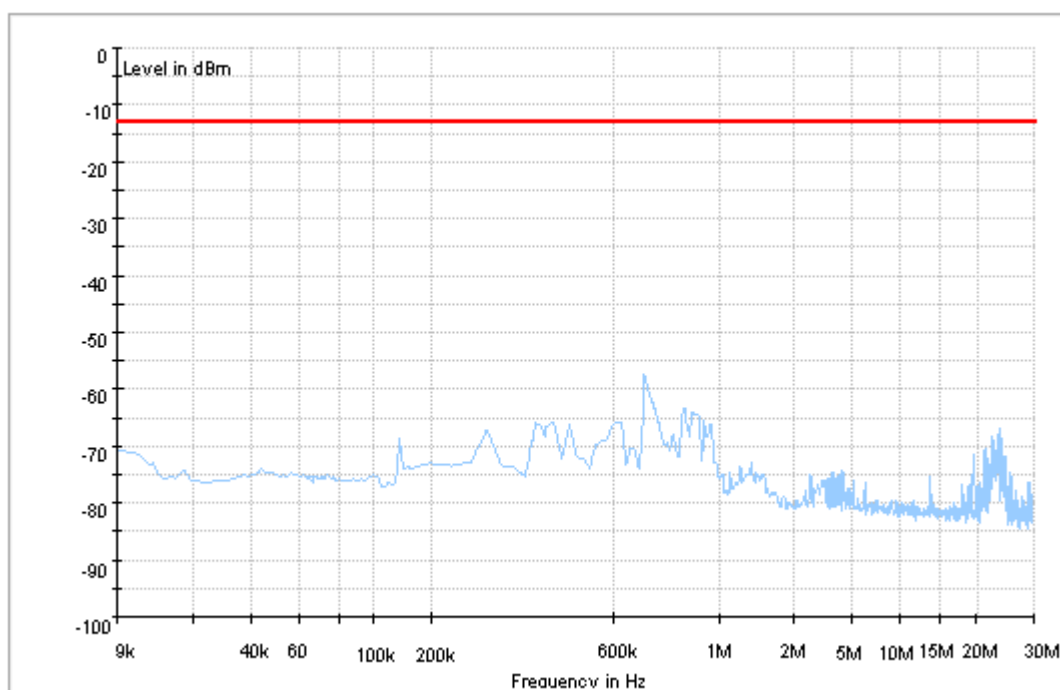
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

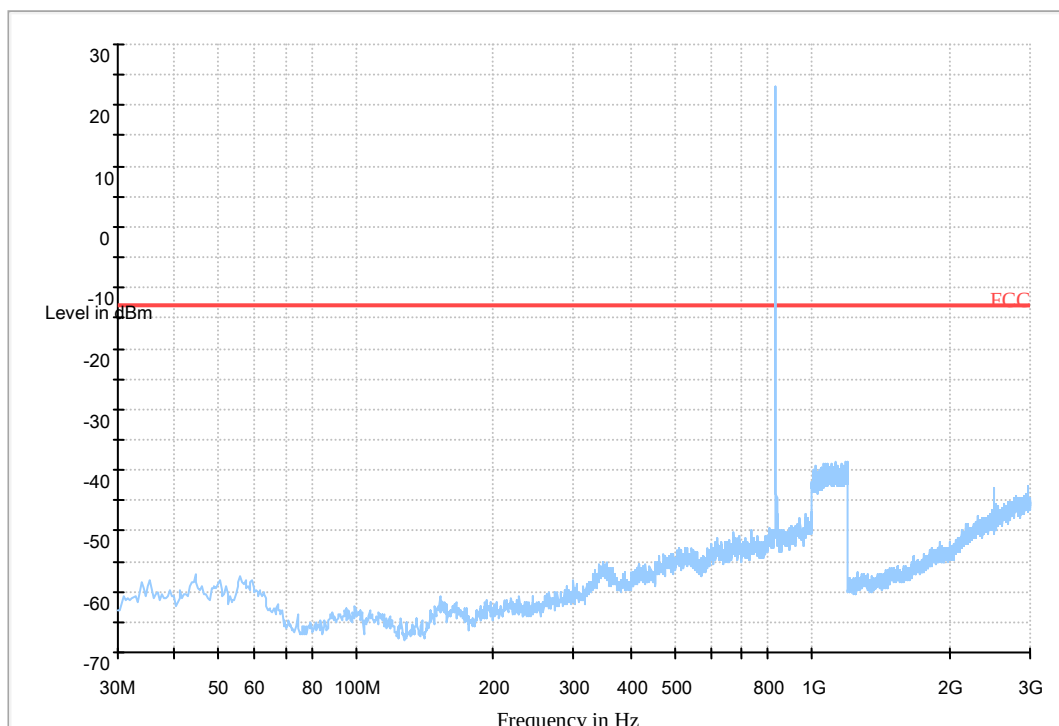
7.1 For LTE

7.1.1 Test Band = BAND26

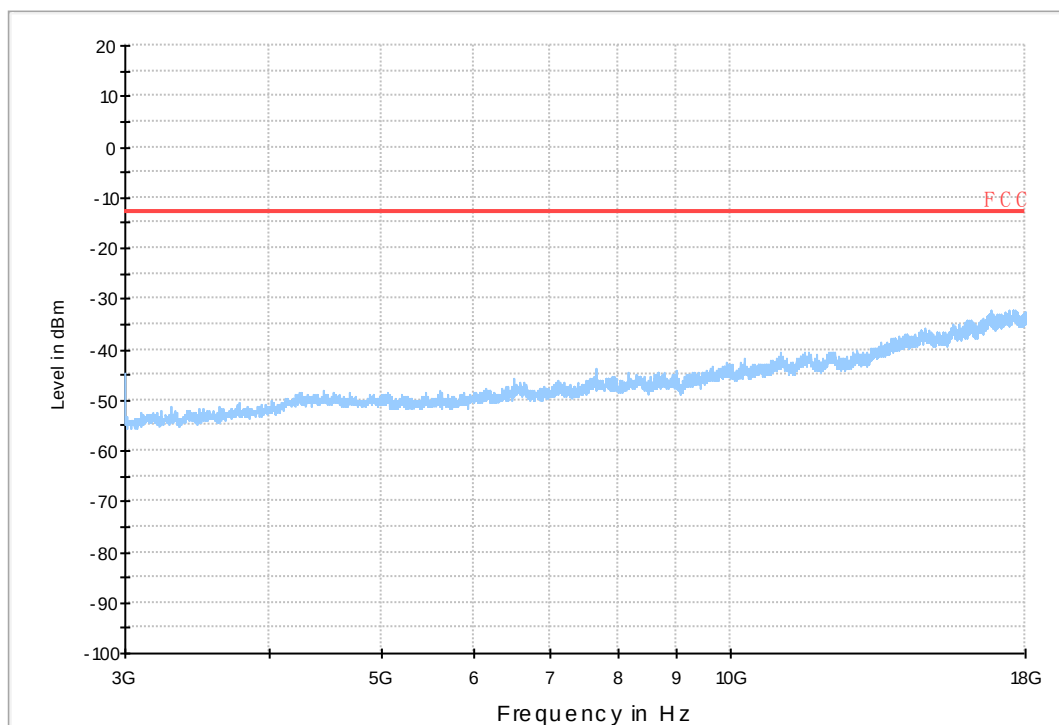
7.1.1.1 Test Bandwidth = 1.4



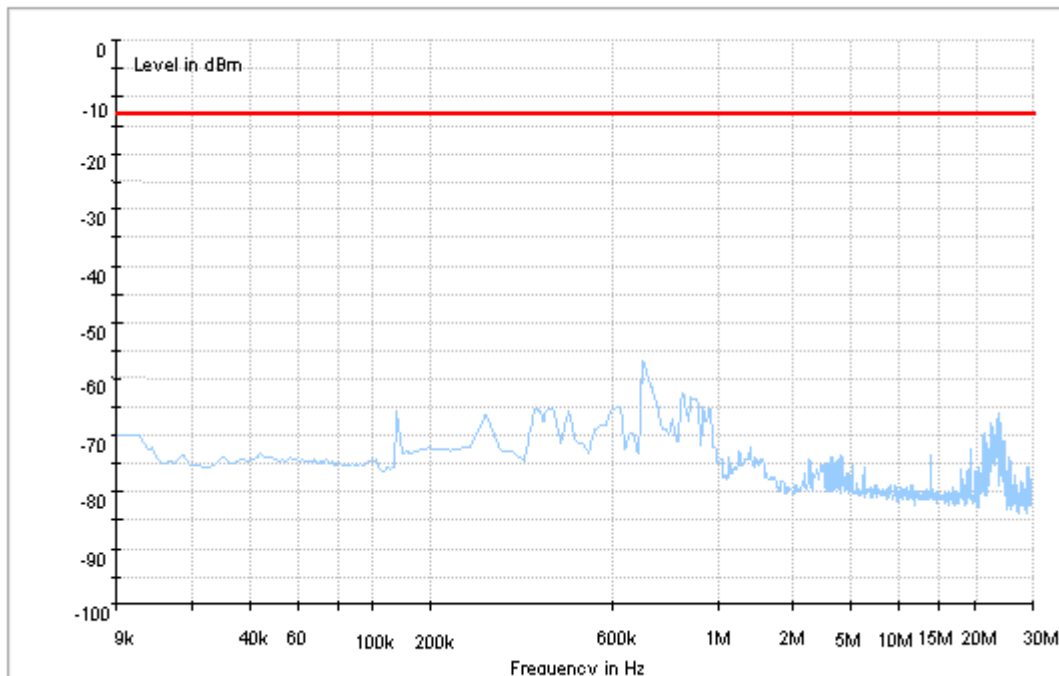
Copy of RSE-TX-DIRECTOR BELOW 1G_L



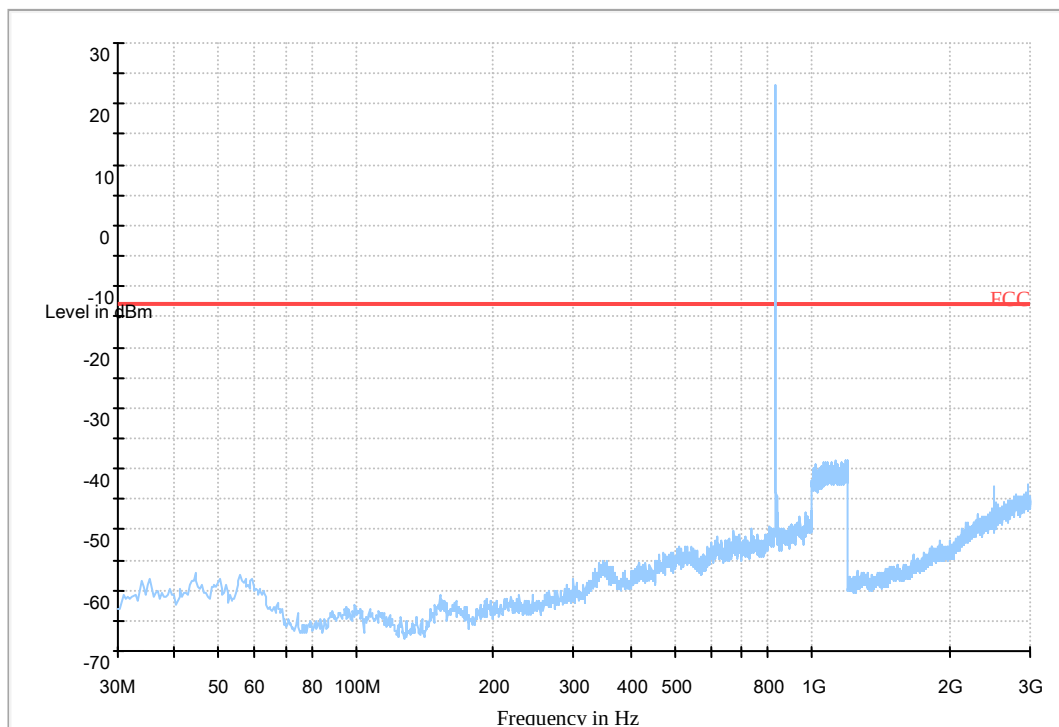
Copy of RSE-TX-DIRECTOR BELOW 1G_H



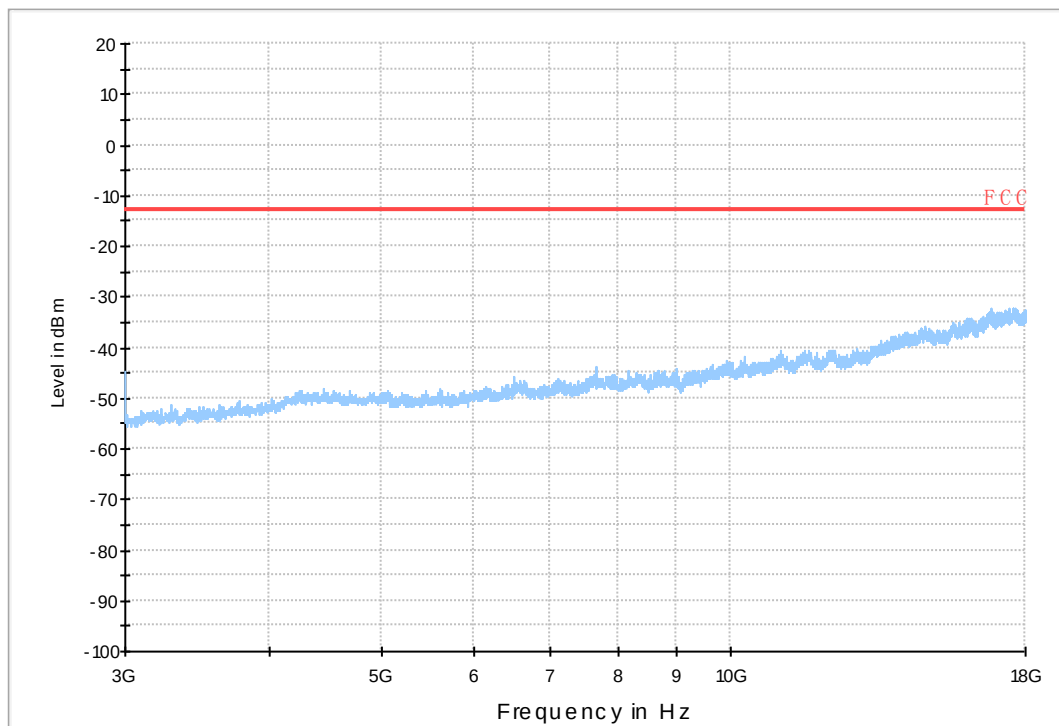
7.1.1.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 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
BAND26	LTE/TM1	1.4	LCH	TN	VL	-3.42	-0.0042	PASS
					VN	0.6	0.00074	PASS
					VH	0.37	0.00045	PASS
			MCH	TN	VL	-1.72	-0.0021	PASS
					VN	-1.62	-0.00198	PASS
					VH	-2.7	-0.0033	PASS
			HCH	TN	VL	3.99	0.00485	PASS
					VN	-4.01	-0.00487	PASS
					VH	-3.16	-0.00384	PASS
		3	LCH	TN	VL	-2	-0.00245	PASS
					VN	-2.39	-0.00293	PASS
					VH	-1.67	-0.00205	PASS
			MCH	TN	VL	0.27	0.00033	PASS
					VN	0.41	0.0005	PASS
					VH	-0.39	-0.00048	PASS
			HCH	TN	VL	2.69	0.00327	PASS
					VN	0.06	0.00007	PASS
					VH	2.35	0.00286	PASS
		5	LCH	TN	VL	1.52	0.00186	PASS
					VN	2.27	0.00278	PASS
					VH	-0.77	-0.00094	PASS
			MCH	TN	VL	-3.62	-0.00442	PASS
					VN	-0.72	-0.00088	PASS
					VH	-1.06	-0.00129	PASS
			HCH	TN	VL	-0.56	-0.00068	PASS
					VN	-0.09	-0.00011	PASS
					VH	-2.05	-0.0025	PASS
		10	LCH	TN	VL	-0.57	-0.0007	PASS
					VN	-1.12	-0.00137	PASS
					VH	1.27	0.00155	PASS
			MCH	TN	VL	-0.74	-0.0009	PASS
					VN	0.44	0.00054	PASS
					VH	-1.97	-0.00241	PASS
			HCH	TN	VL	-1.59	-0.00194	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					VN	-1.1	-0.00134	PASS			
					VH	0.09	0.00011	PASS			
	LTE/TM2	1.4	LCH	TN	VL	0.77	0.00095	PASS			
					VN	-0.03	-0.00004	PASS			
					VH	0.23	0.00028	PASS			
					VL	-2.37	-0.00289	PASS			
			MCH	TN	VN	-3.53	-0.00431	PASS			
					VH	-0.96	-0.00117	PASS			
					VL	-1.85	-0.00225	PASS			
					VN	-1.65	-0.002	PASS			
			HCH	TN	VH	1.72	0.00209	PASS			
					VL	-0.16	-0.0002	PASS			
					3	LCH	TN	VN	0.26	0.00032	PASS
								VH	-0.41	-0.0005	PASS
		VL	0.26	0.00032				PASS			
		VN	-2.3	-0.00281				PASS			
		MCH	TN	VH		-1.66	-0.00203	PASS			
				VL		1.4	0.0017	PASS			
				VN		-2.85	-0.00347	PASS			
				VH		1.67	0.00203	PASS			
		5	LCH	TN		VL	0.82	0.001	PASS		
						VN	0.07	0.00009	PASS		
						VH	-0.74	-0.00091	PASS		
						VL	-1.86	-0.00227	PASS		
			MCH	TN	VN	-1.76	-0.00215	PASS			
					VH	-2.95	-0.0036	PASS			
					VL	-0.26	-0.00032	PASS			
					VN	0.13	0.00016	PASS			
		10	LCH	TN	VH	-1.65	-0.00201	PASS			
					VL	-1.7	-0.00208	PASS			
					VN	-2.6	-0.00317	PASS			
					VH	-3.88	-0.00474	PASS			
			MCH	TN	VL	-4.13	-0.00504	PASS			
					VN	-2.3	-0.00281	PASS			
	VH				-2.15	-0.00263	PASS				
	VL				-1.32	-0.00161	PASS				
	HCH	TN	VN	-2.57	-0.00314	PASS					
			VH	-3.2	-0.00391	PASS					

8.1.2 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
BAND26	LTE/TM1	1.4	LCH	VN	-30	0.36	0.00044	PASS
					-20	-1.65	-0.00203	PASS
					-10	-1.54	-0.00189	PASS
					0	-0.33	-0.00041	PASS
					10	-2.12	-0.0026	PASS
					20	-4.56	-0.0056	PASS
					30	-0.64	-0.00079	PASS
					40	-1.13	-0.00139	PASS
					50	-0.36	-0.00044	PASS
			MCH	VN	-30	-5.68	-0.00694	PASS
					-20	-4.89	-0.00597	PASS
					-10	-0.21	-0.00026	PASS
					0	-1.44	-0.00176	PASS
					10	-0.89	-0.00109	PASS
					20	-7.57	-0.00924	PASS
					30	-1.3	-0.00159	PASS
					40	-4.86	-0.00593	PASS
					50	-2.86	-0.00349	PASS
			HCH	VN	-30	-2.2	-0.00267	PASS
					-20	-0.57	-0.00069	PASS
					-10	0.6	0.00073	PASS
					0	2.39	0.0029	PASS
					10	-0.06	-0.00007	PASS
					20	0.46	0.00056	PASS
					30	-4.84	-0.00588	PASS
					40	-1.97	-0.00239	PASS
					50	0.33	0.0004	PASS
		3	LCH	VN	-30	0.83	0.00102	PASS
					-20	-0.97	-0.00119	PASS
					-10	-1.59	-0.00195	PASS
					0	-4.36	-0.00535	PASS
					10	2.42	0.00297	PASS
					20	-2.2	-0.0027	PASS
					30	-2.32	-0.00284	PASS
					40	-3.22	-0.00395	PASS
					50	2.65	0.00325	PASS
			MCH	VN	-30	-1.13	-0.00138	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.23	0.00028	PASS
					-10	-3.49	-0.00426	PASS
					0	-1.46	-0.00178	PASS
					10	1.13	0.00138	PASS
					20	-1.85	-0.00226	PASS
					30	-0.34	-0.00042	PASS
					40	-1.27	-0.00155	PASS
					50	0.29	0.00035	PASS
			HCH	VN	-30	-2.19	-0.00266	PASS
					-20	0.13	0.00016	PASS
					-10	-0.43	-0.00052	PASS
					0	0.1	0.00012	PASS
					10	-1.66	-0.00202	PASS
					20	-0.44	-0.00053	PASS
					30	-0.8	-0.00097	PASS
					40	-0.79	-0.00096	PASS
					50	-0.64	-0.00078	PASS
		5	LCH	VN	-30	-0.44	-0.00054	PASS
					-20	-1.13	-0.00138	PASS
					-10	-2.25	-0.00276	PASS
					0	-0.64	-0.00078	PASS
					10	-0.62	-0.00076	PASS
					20	0.72	0.00088	PASS
					30	-1.95	-0.00239	PASS
					40	-0.34	-0.00042	PASS
					50	0.6	0.00073	PASS
			MCH	VN	-30	-1.07	-0.00131	PASS
					-20	-0.29	-0.00035	PASS
					-10	-2.72	-0.00332	PASS
					0	-1.14	-0.00139	PASS
					10	-2.25	-0.00275	PASS
					20	-0.41	-0.0005	PASS
					30	-1.46	-0.00178	PASS
					40	-0.21	-0.00026	PASS
					50	-1.53	-0.00187	PASS
			HCH	VN	-30	-0.5	-0.00061	PASS
					-20	-0.67	-0.00082	PASS
					-10	0.34	0.00041	PASS
					0	-0.43	-0.00052	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.52	-0.00185	PASS
					20	-1.89	-0.0023	PASS
					30	-0.03	-0.00004	PASS
					40	-0.03	-0.00004	PASS
					50	1.63	0.00198	PASS
		10	LCH	VN	-30	-2.63	-0.00321	PASS
					-20	0.11	0.00013	PASS
					-10	-0.07	-0.00009	PASS
					0	-1.24	-0.00151	PASS
					10	-1.17	-0.00143	PASS
					20	0.19	0.00023	PASS
					30	-0.31	-0.00038	PASS
					40	0.24	0.00029	PASS
					50	-0.86	-0.00105	PASS
			MCH	VN	-30	-4.02	-0.00491	PASS
					-20	-0.64	-0.00078	PASS
					-10	0.34	0.00042	PASS
					0	-1.13	-0.00138	PASS
					10	1.37	0.00167	PASS
					20	-0.27	-0.00033	PASS
					30	-2.12	-0.00259	PASS
					40	-0.03	-0.00004	PASS
					50	-1.1	-0.00134	PASS
			HCH	VN	-30	-1.4	-0.00171	PASS
					-20	0.16	0.0002	PASS
					-10	-1.1	-0.00134	PASS
					0	-1.53	-0.00187	PASS
					10	-0.17	-0.00021	PASS
					20	-2.13	-0.0026	PASS
					30	-2.57	-0.00314	PASS
					40	-0.2	-0.00024	PASS
					50	-1.12	-0.00137	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.1	-0.00012	PASS
					-20	-2.68	-0.00329	PASS
					-10	-1.65	-0.00203	PASS
					0	0.11	0.00014	PASS
					10	-1.7	-0.00209	PASS
					20	-2	-0.00245	PASS
					30	0.2	0.00025	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.33	-0.00041	PASS
					50	0.33	0.00041	PASS
			MCH	VN	-30	-2.22	-0.00271	PASS
					-20	-1.22	-0.00149	PASS
					-10	-0.4	-0.00049	PASS
					0	-1.85	-0.00226	PASS
					10	-5.62	-0.00686	PASS
					20	-1.4	-0.00171	PASS
					30	-0.53	-0.00065	PASS
					40	-1.92	-0.00234	PASS
					50	-1.02	-0.00125	PASS
			HCH	VN	-30	-0.07	-0.00009	PASS
					-20	-1.4	-0.0017	PASS
					-10	-0.06	-0.00007	PASS
					0	-2.63	-0.00319	PASS
					10	-2.78	-0.00338	PASS
					20	-0.33	-0.0004	PASS
					30	-5.12	-0.00622	PASS
					40	-0.99	-0.0012	PASS
					50	-1.02	-0.00124	PASS
		3	LCH	VN	-30	-0.94	-0.00115	PASS
					-20	-5.89	-0.00722	PASS
					-10	-0.73	-0.0009	PASS
					0	-1.75	-0.00215	PASS
					10	-1.09	-0.00134	PASS
					20	-0.21	-0.00026	PASS
					30	-1.23	-0.00151	PASS
					40	-0.89	-0.00109	PASS
					50	-0.27	-0.00033	PASS
			MCH	VN	-30	-0.5	-0.00061	PASS
					-20	-3.06	-0.00374	PASS
					-10	0.56	0.00068	PASS
					0	-2.06	-0.00252	PASS
					10	-1.12	-0.00137	PASS
					20	-2.02	-0.00247	PASS
					30	-1.06	-0.00129	PASS
					40	-0.23	-0.00028	PASS
					50	-4.51	-0.00551	PASS
			HCH	VN	-30	-0.09	-0.00011	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	1.2	0.00146	PASS
					-10	4.39	0.00534	PASS
					0	1.87	0.00227	PASS
					10	-1.02	-0.00124	PASS
					20	-0.27	-0.00033	PASS
					30	1.07	0.0013	PASS
					40	-1.97	-0.0024	PASS
					50	-0.41	-0.0005	PASS
		5	LCH	VN	-30	0.39	0.00048	PASS
					-20	2.02	0.00247	PASS
					-10	-1.13	-0.00138	PASS
					0	1.24	0.00152	PASS
					10	-0.59	-0.00072	PASS
					20	-2.95	-0.00361	PASS
					30	1.85	0.00227	PASS
					40	-0.53	-0.00065	PASS
					50	1.06	0.0013	PASS
			MCH	VN	-30	-3.33	-0.00407	PASS
					-20	-0.11	-0.00013	PASS
					-10	-2.95	-0.0036	PASS
					0	-2.83	-0.00346	PASS
					10	-0.43	-0.00053	PASS
					20	1.49	0.00182	PASS
					30	-1.09	-0.00133	PASS
					40	0.07	0.00009	PASS
					50	-0.1	-0.00012	PASS
			HCH	VN	-30	0.62	0.00075	PASS
					-20	-2.59	-0.00315	PASS
					-10	-0.49	-0.0006	PASS
					0	-0.8	-0.00097	PASS
					10	-1.34	-0.00163	PASS
					20	0.72	0.00088	PASS
					30	-1.52	-0.00185	PASS
					40	2.37	0.00288	PASS
					50	-1.44	-0.00175	PASS
		10	LCH	VN	-30	-3.02	-0.00369	PASS
					-20	-3.68	-0.00449	PASS
					-10	-3.02	-0.00369	PASS
					0	-2.57	-0.00314	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.5	-0.00427	PASS
					20	-2.65	-0.00324	PASS
					30	-2.73	-0.00333	PASS
					40	-3.18	-0.00388	PASS
					50	-4.05	-0.00495	PASS
			MCH	VN	-30	-0.57	-0.0007	PASS
					-20	-1.24	-0.00151	PASS
					-10	-4.11	-0.00502	PASS
					0	-2.46	-0.003	PASS
					10	-1.87	-0.00228	PASS
					20	-2.53	-0.00309	PASS
					30	-1.33	-0.00162	PASS
					40	-2.32	-0.00283	PASS
					50	-2.82	-0.00344	PASS
			HCH	VN	-30	-1.52	-0.00186	PASS
					-20	-2.52	-0.00308	PASS
					-10	-3.53	-0.00431	PASS
					0	-1.3	-0.00159	PASS
					10	-2.93	-0.00358	PASS
					20	-3.96	-0.00484	PASS
					30	-2.26	-0.00276	PASS
					40	-2.55	-0.00311	PASS
					50	-1.67	-0.00204	PASS



END