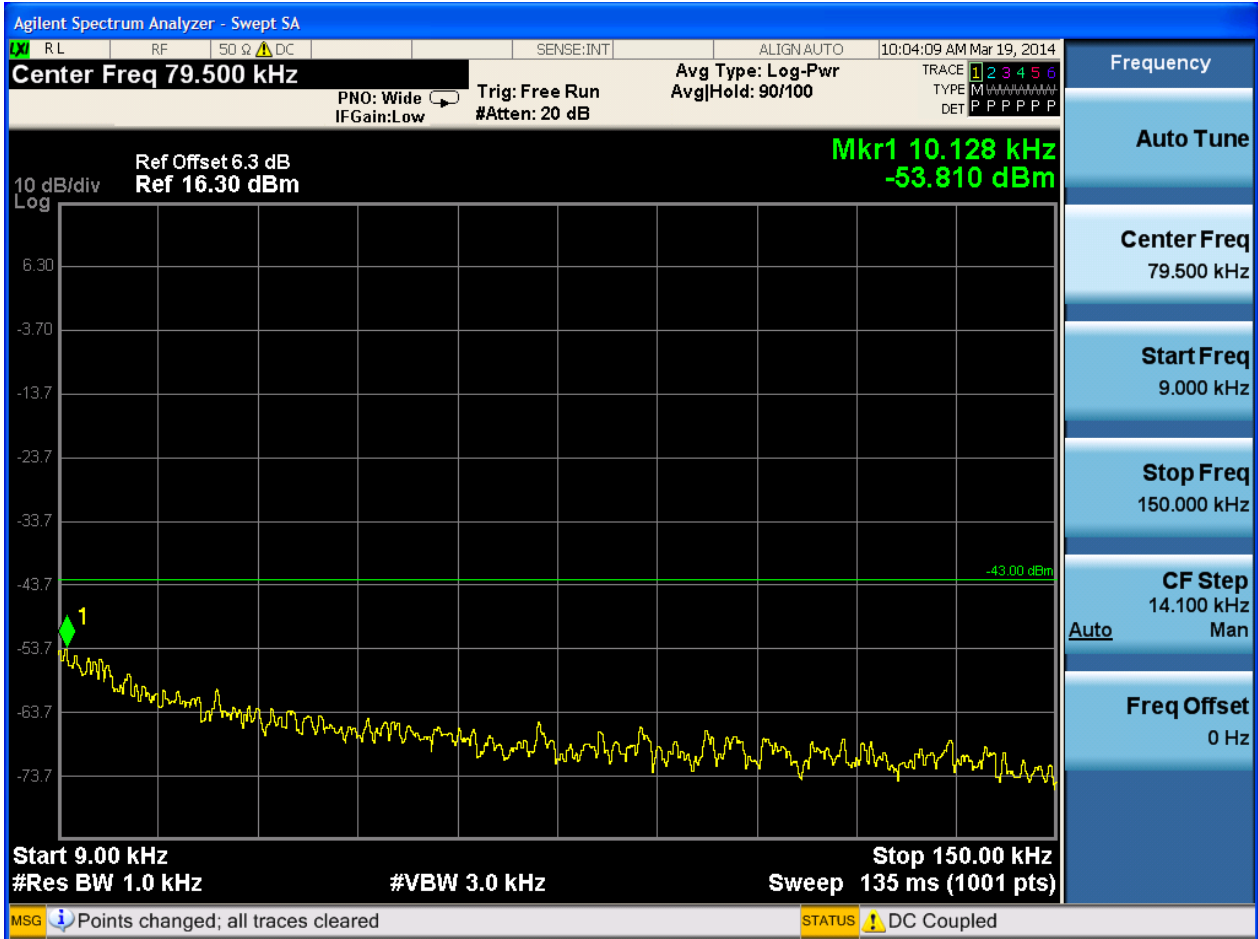
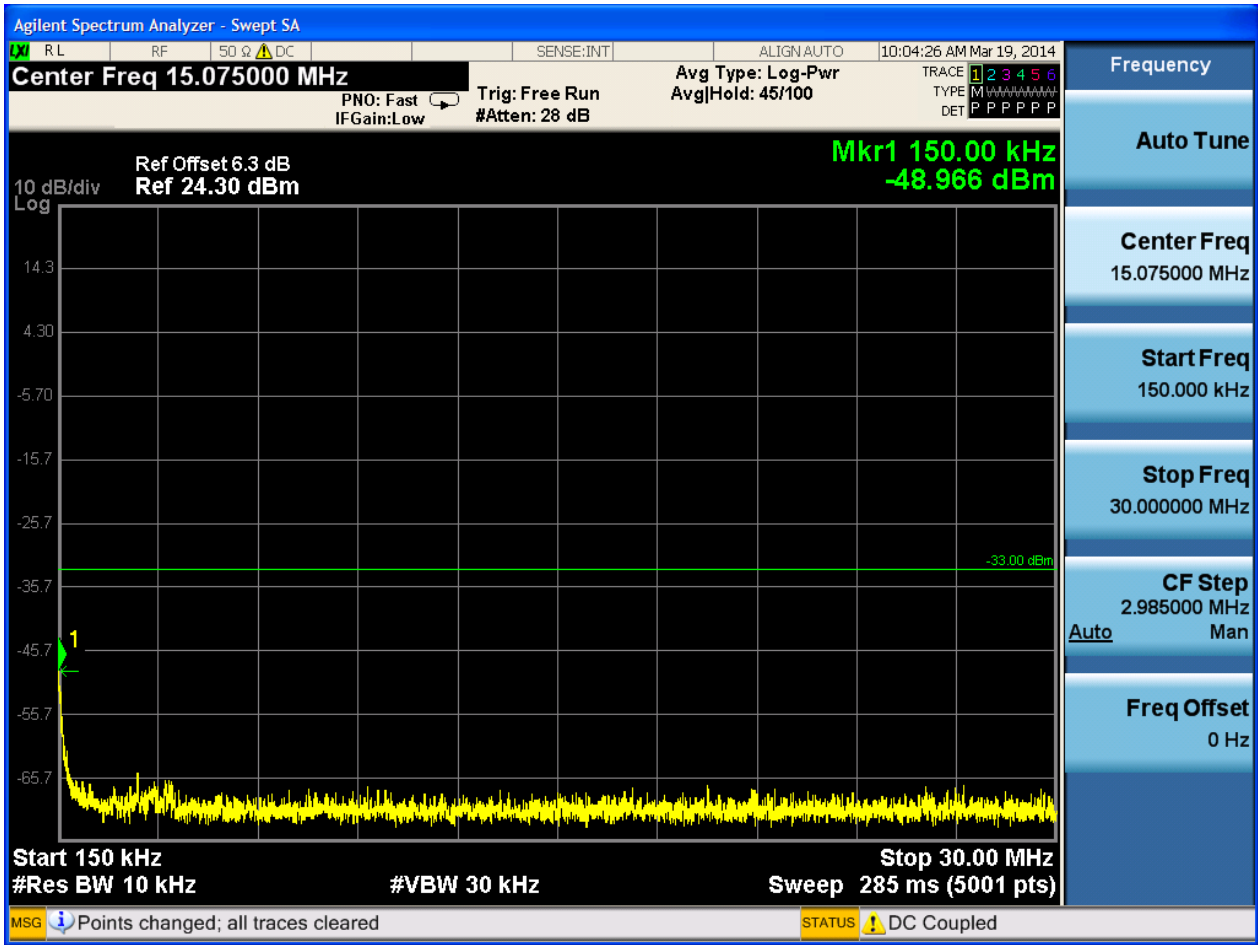
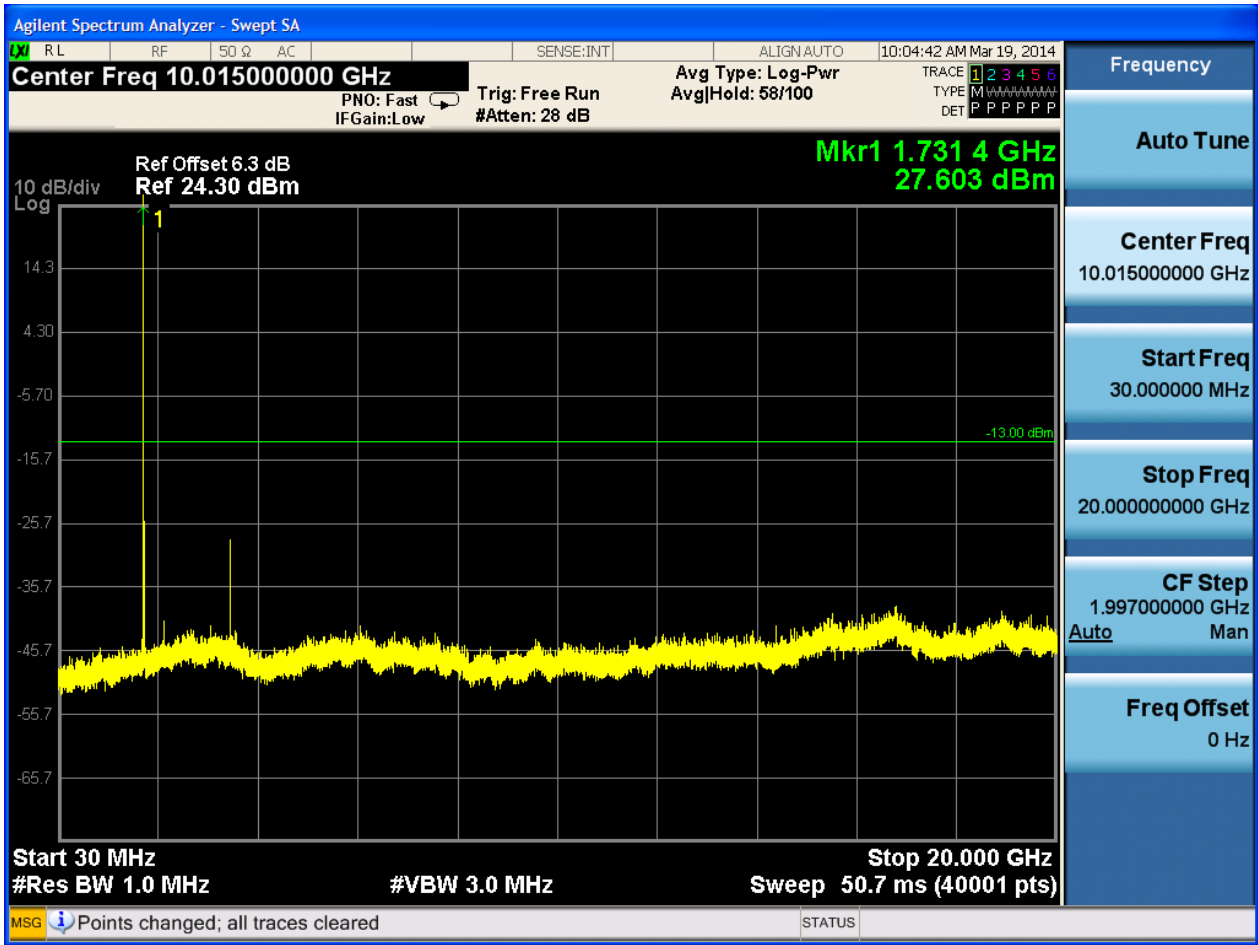


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



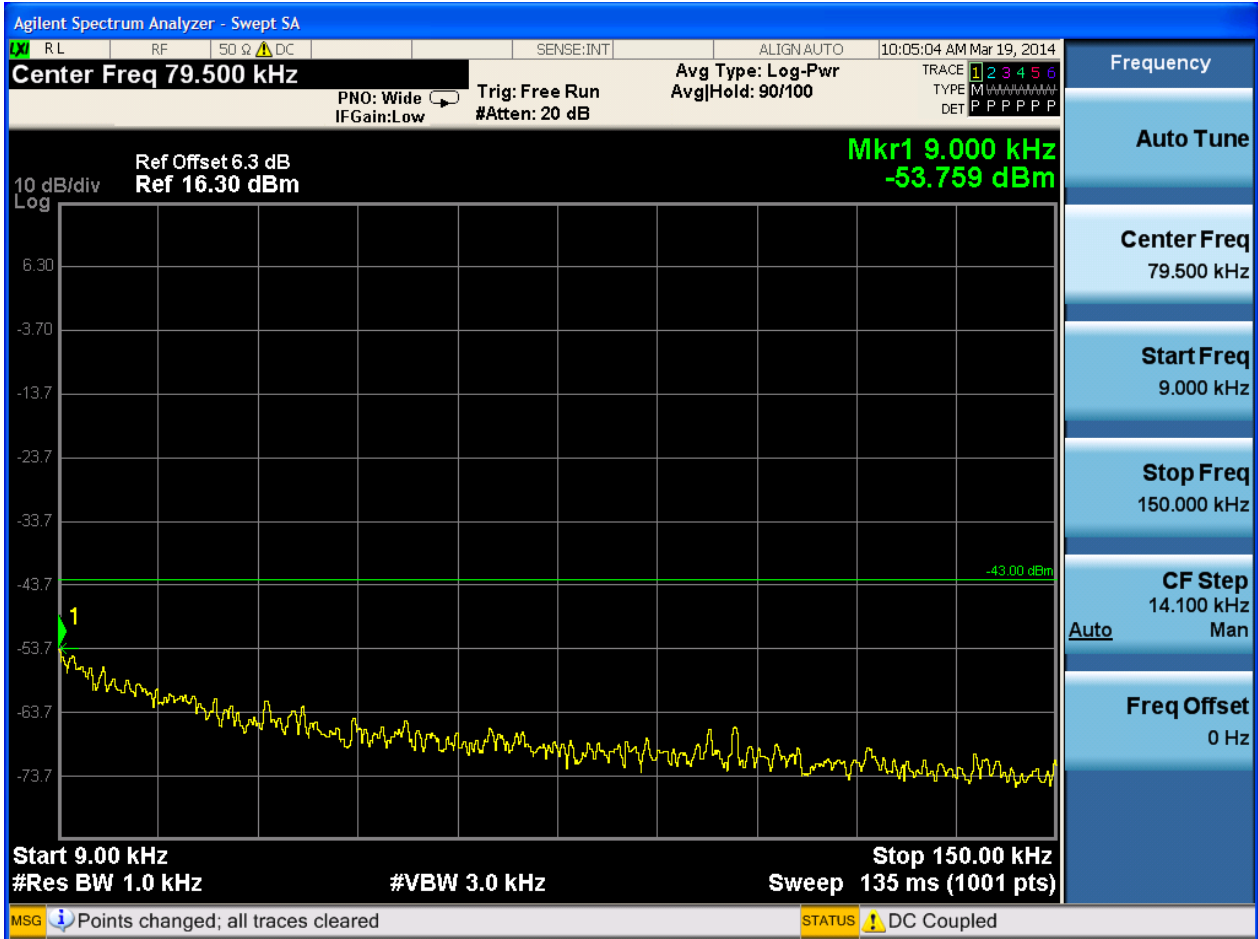


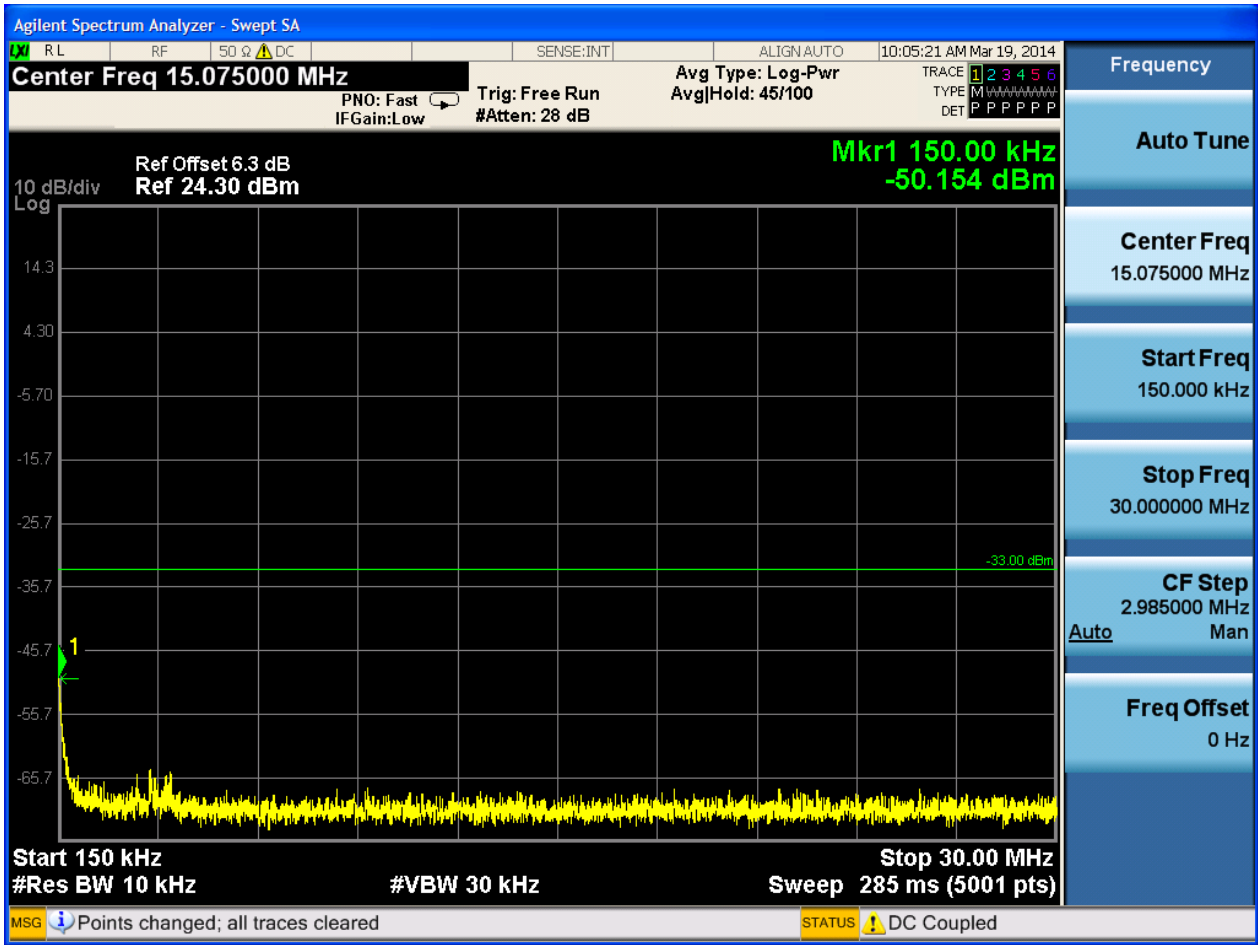


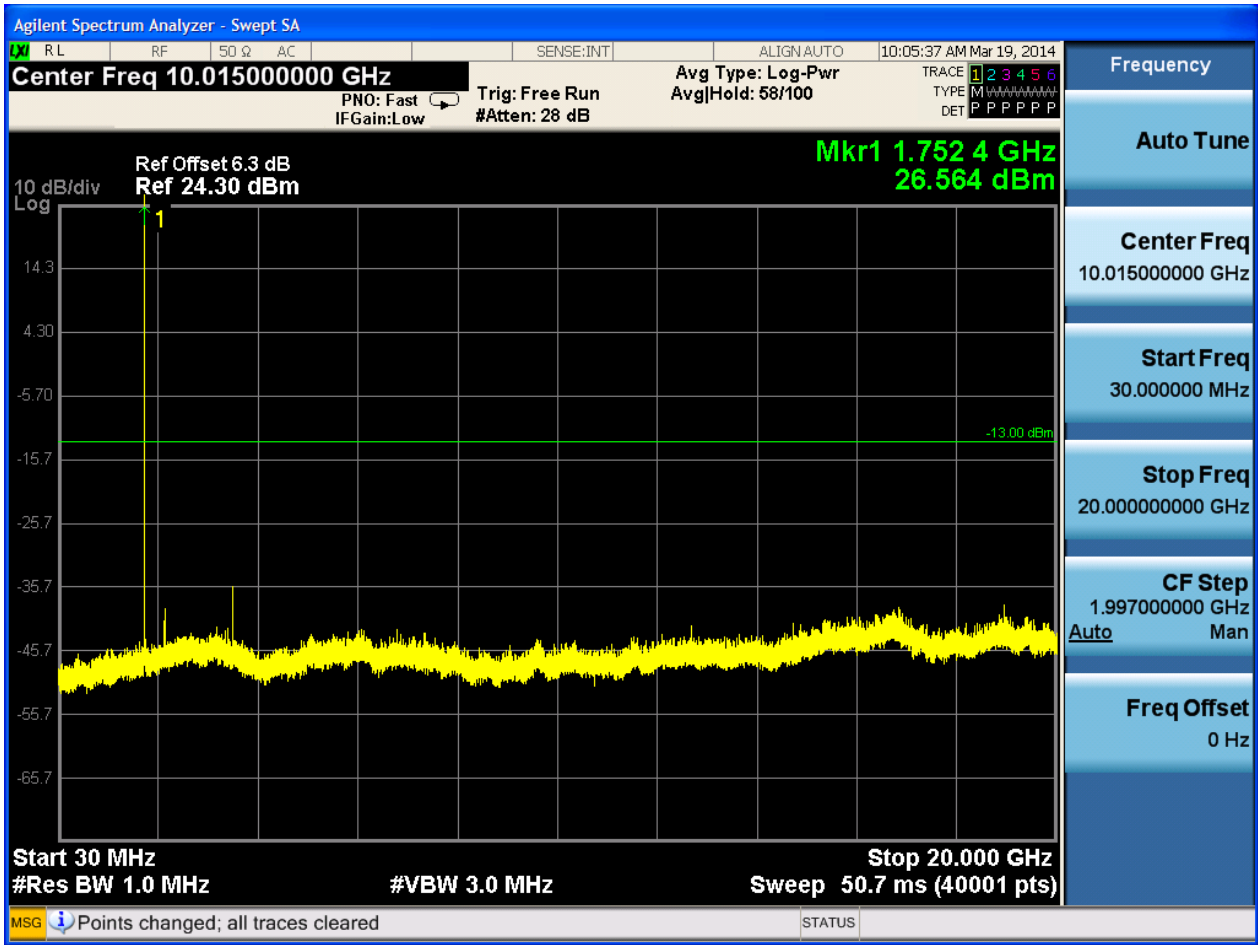


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





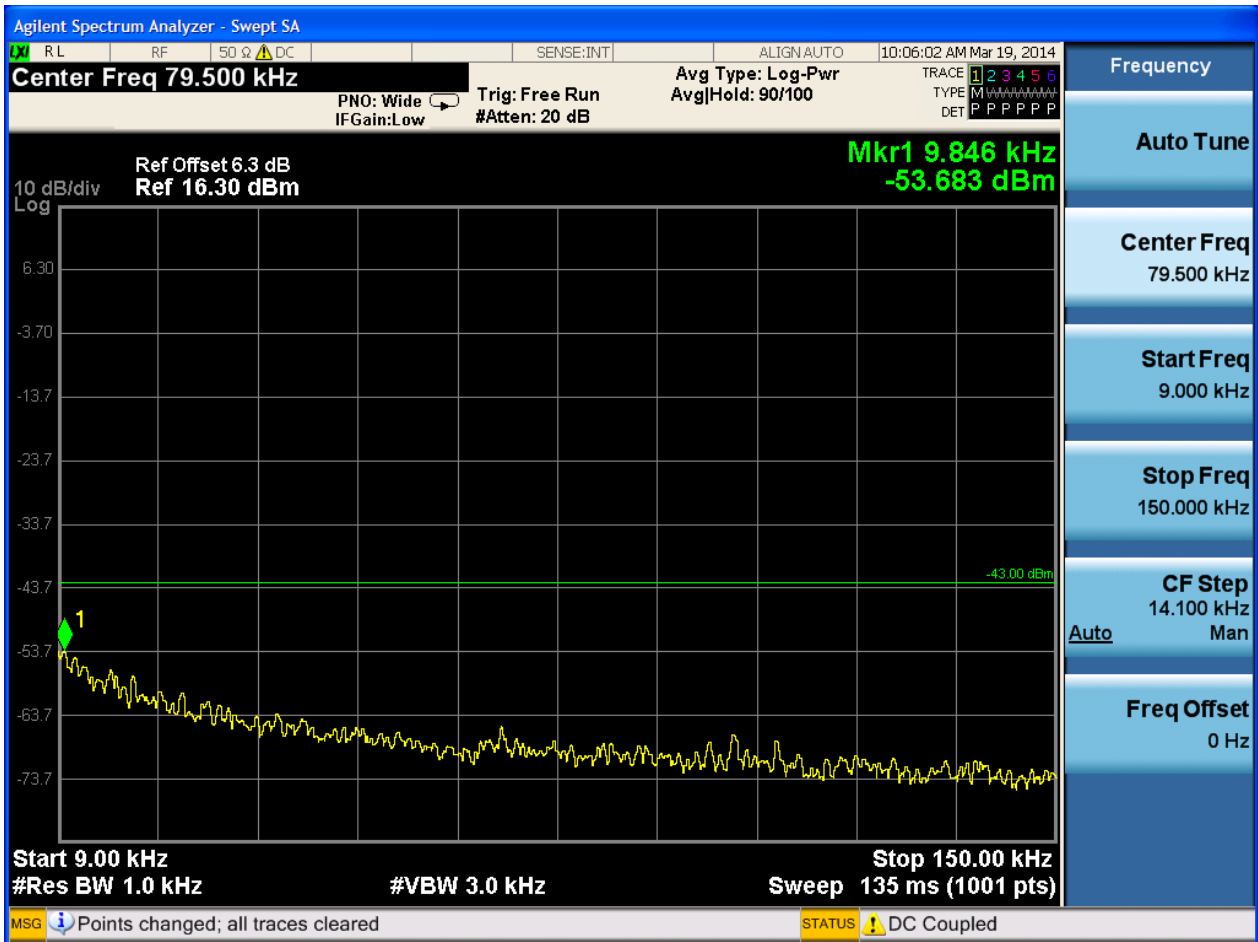


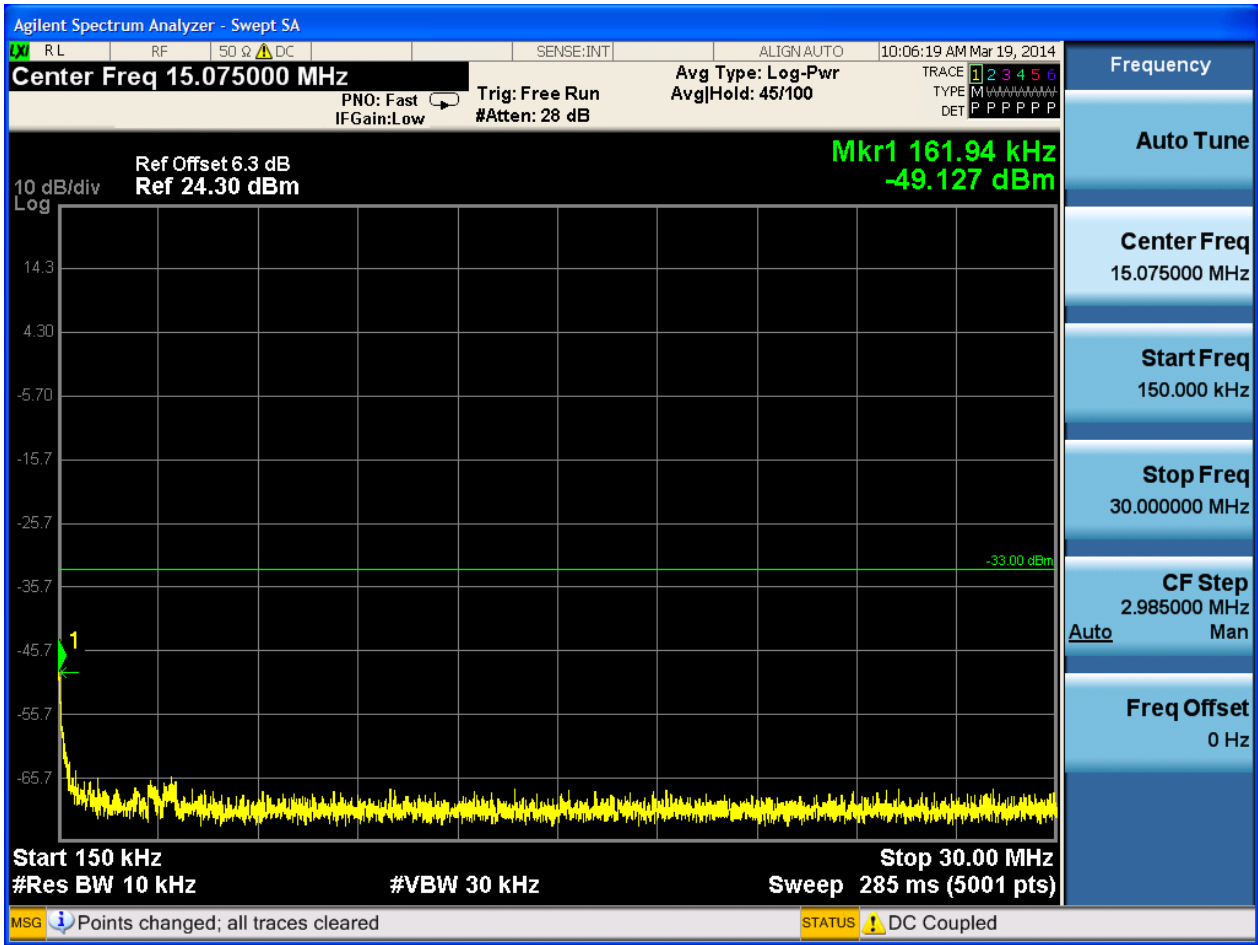


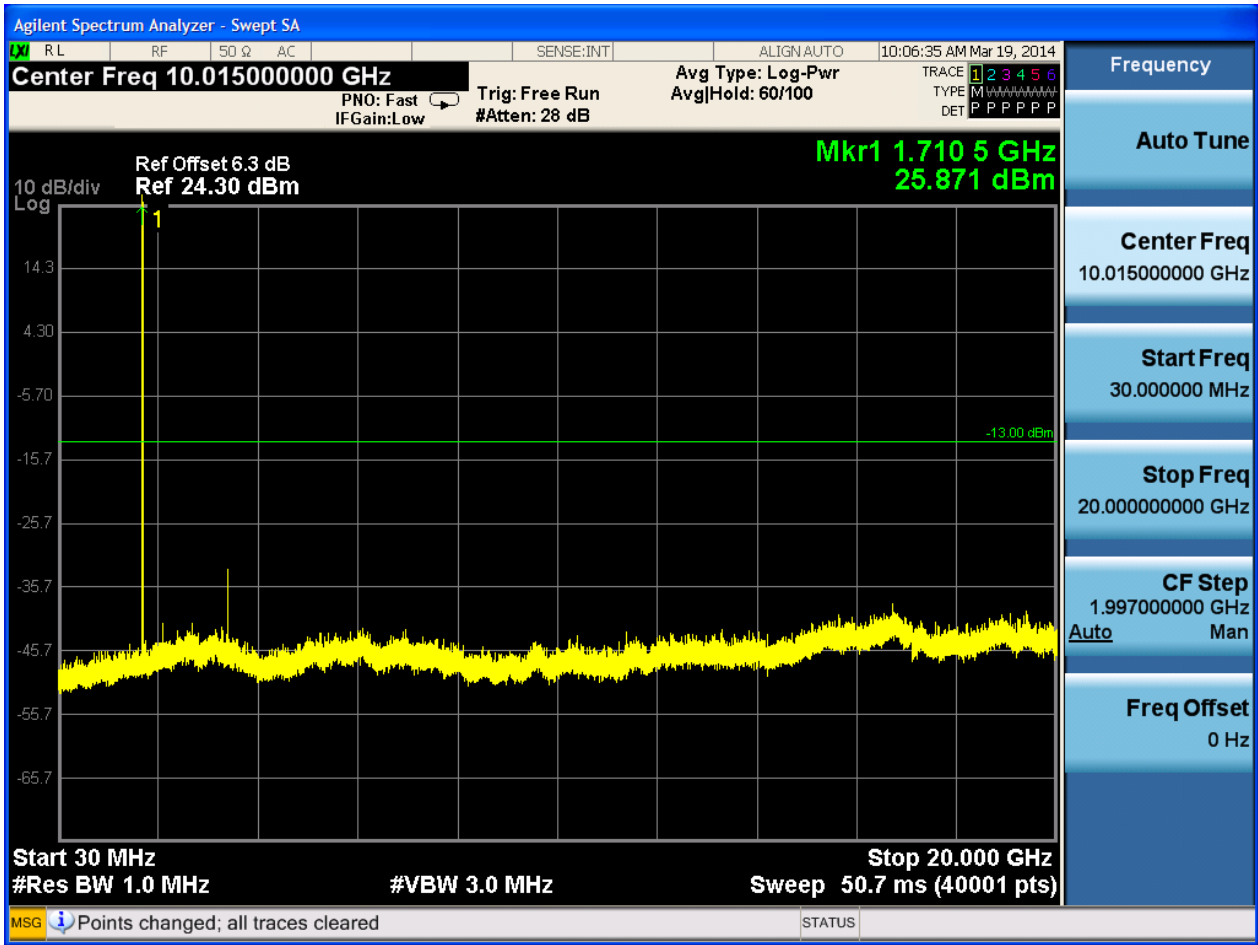
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

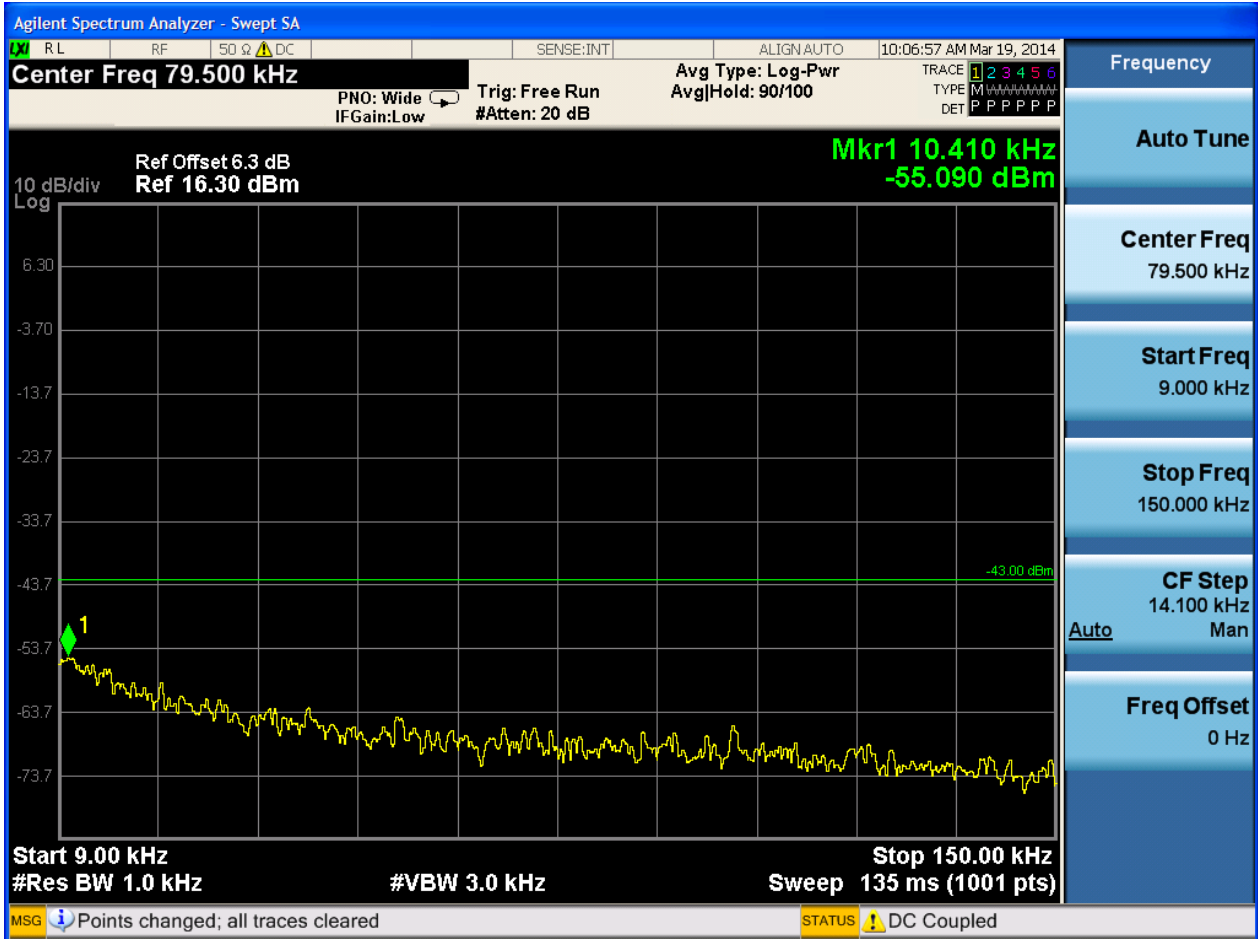


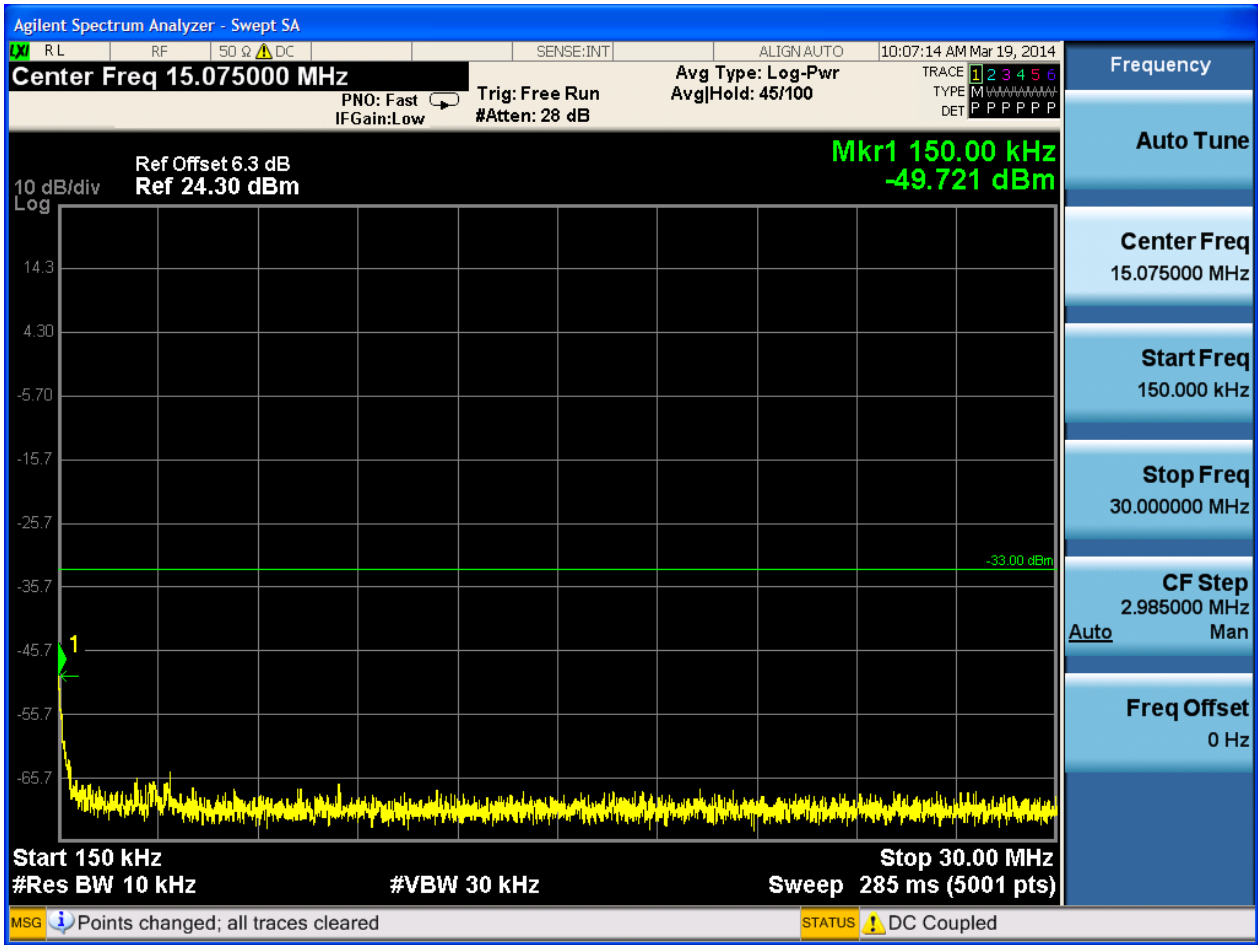


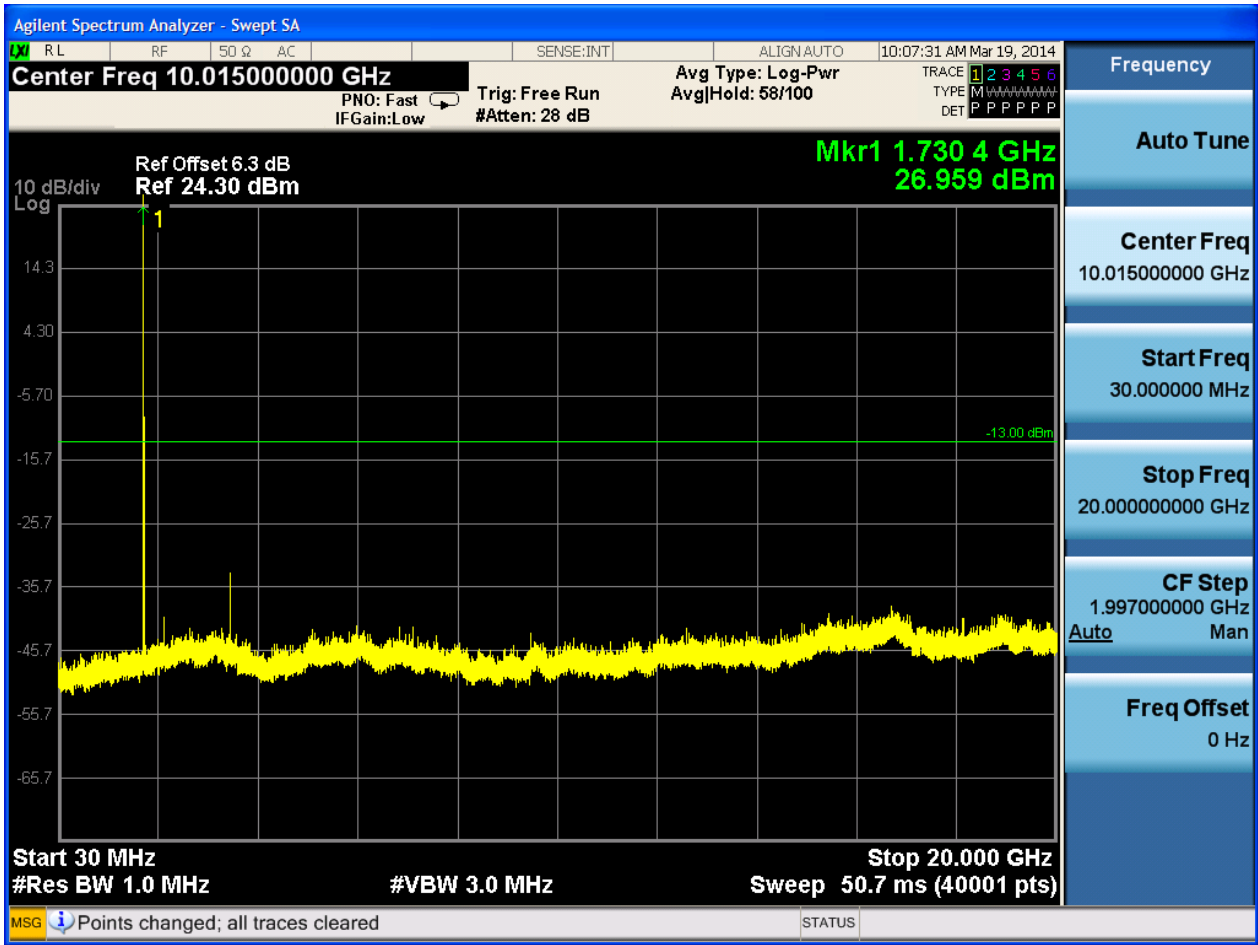


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

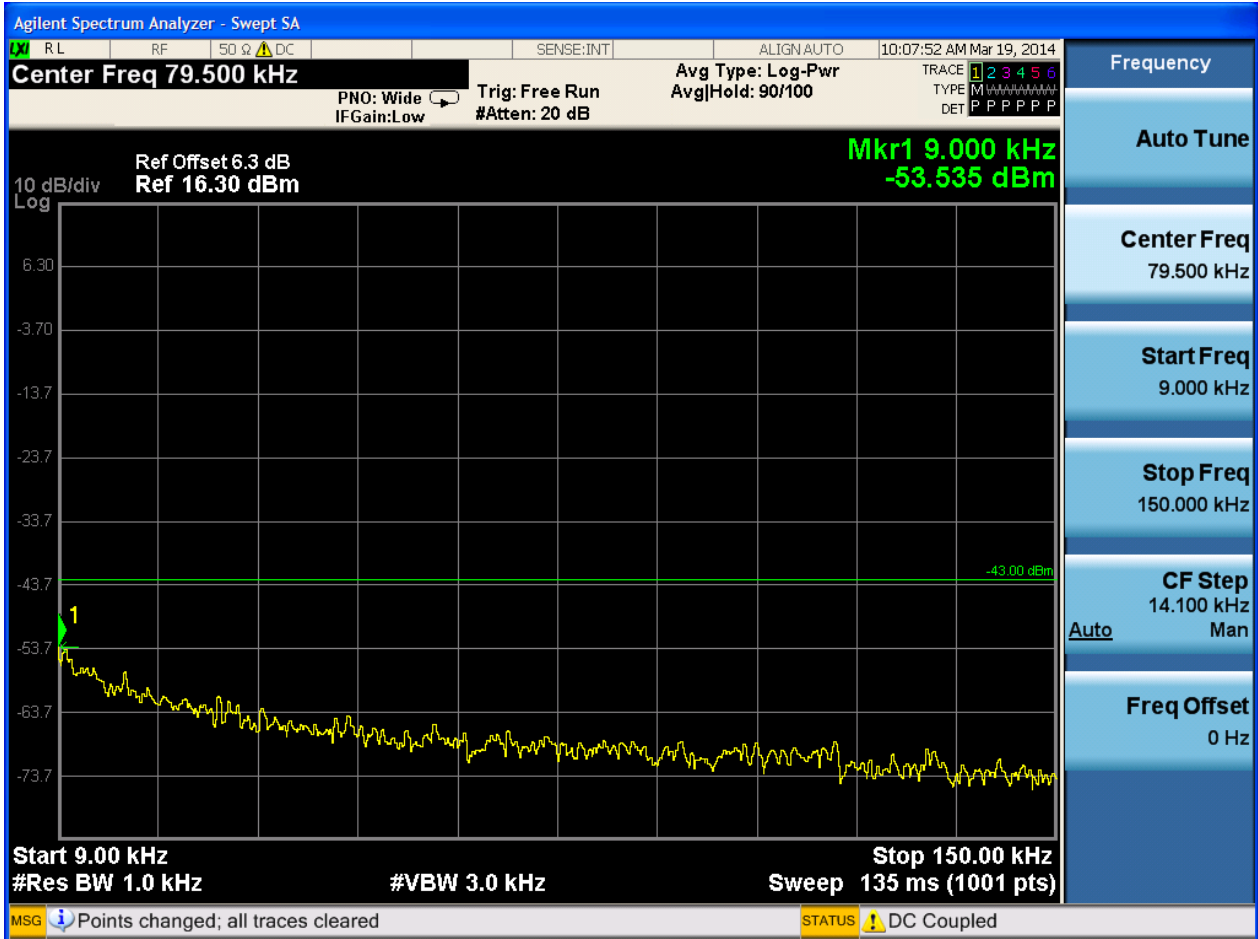


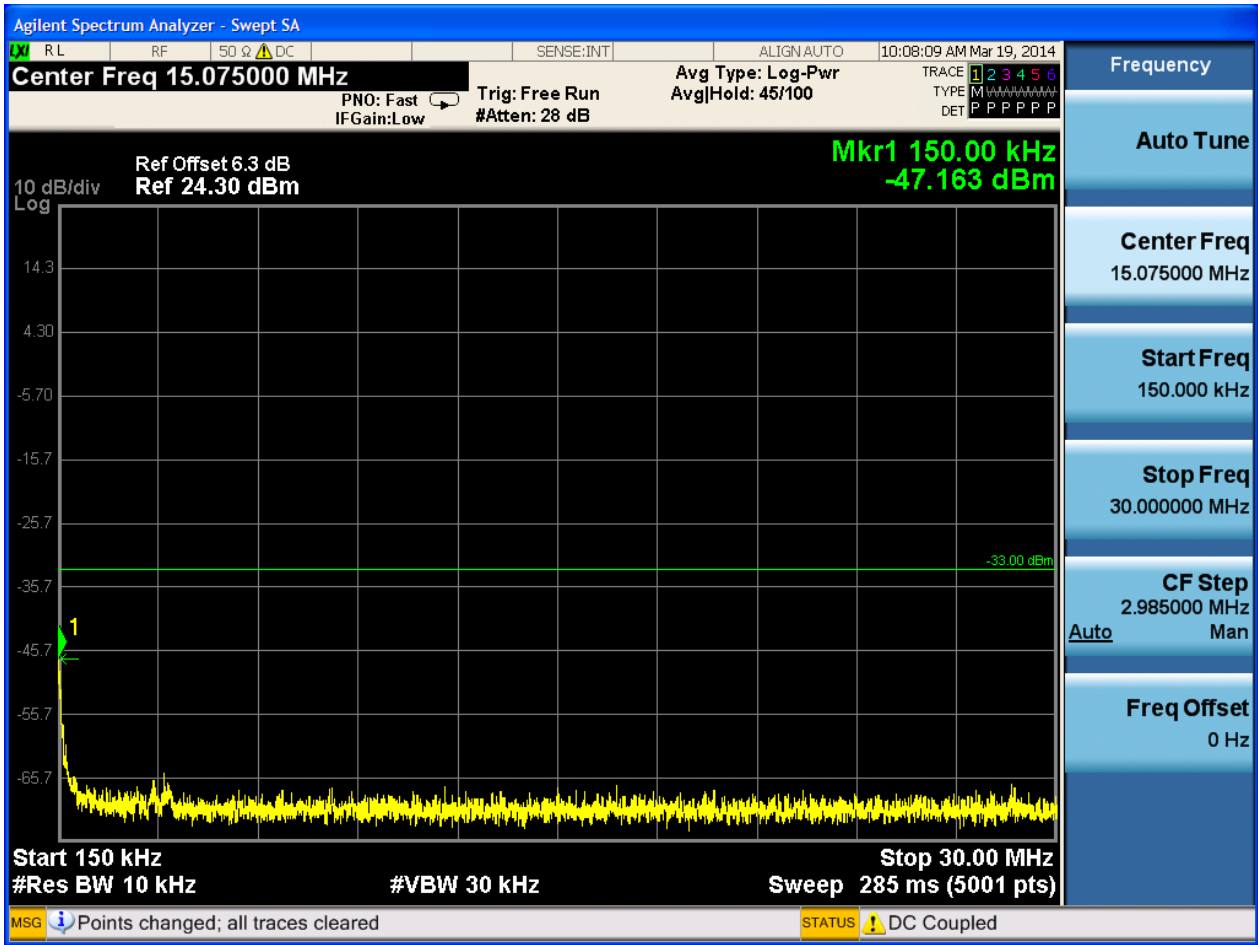


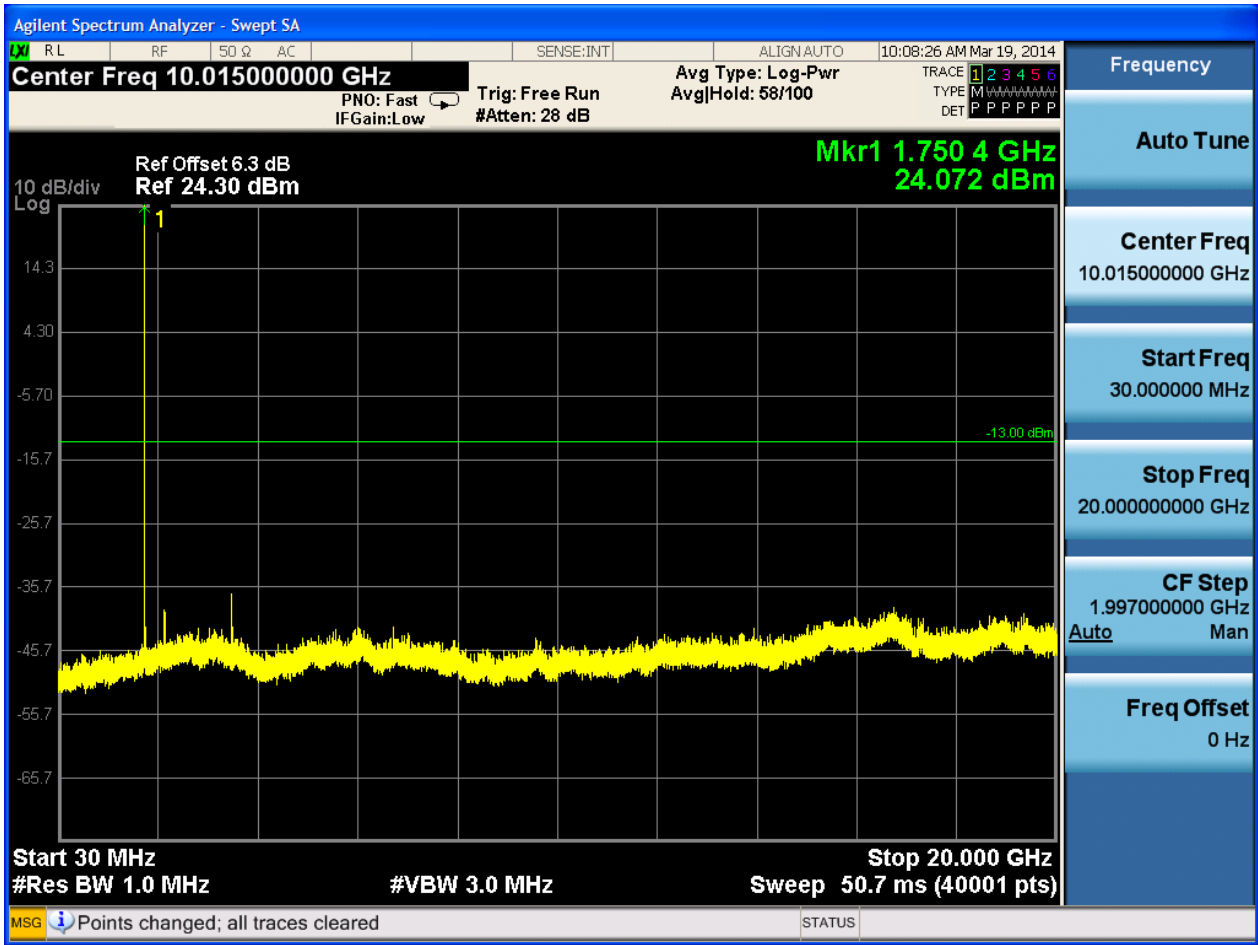


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





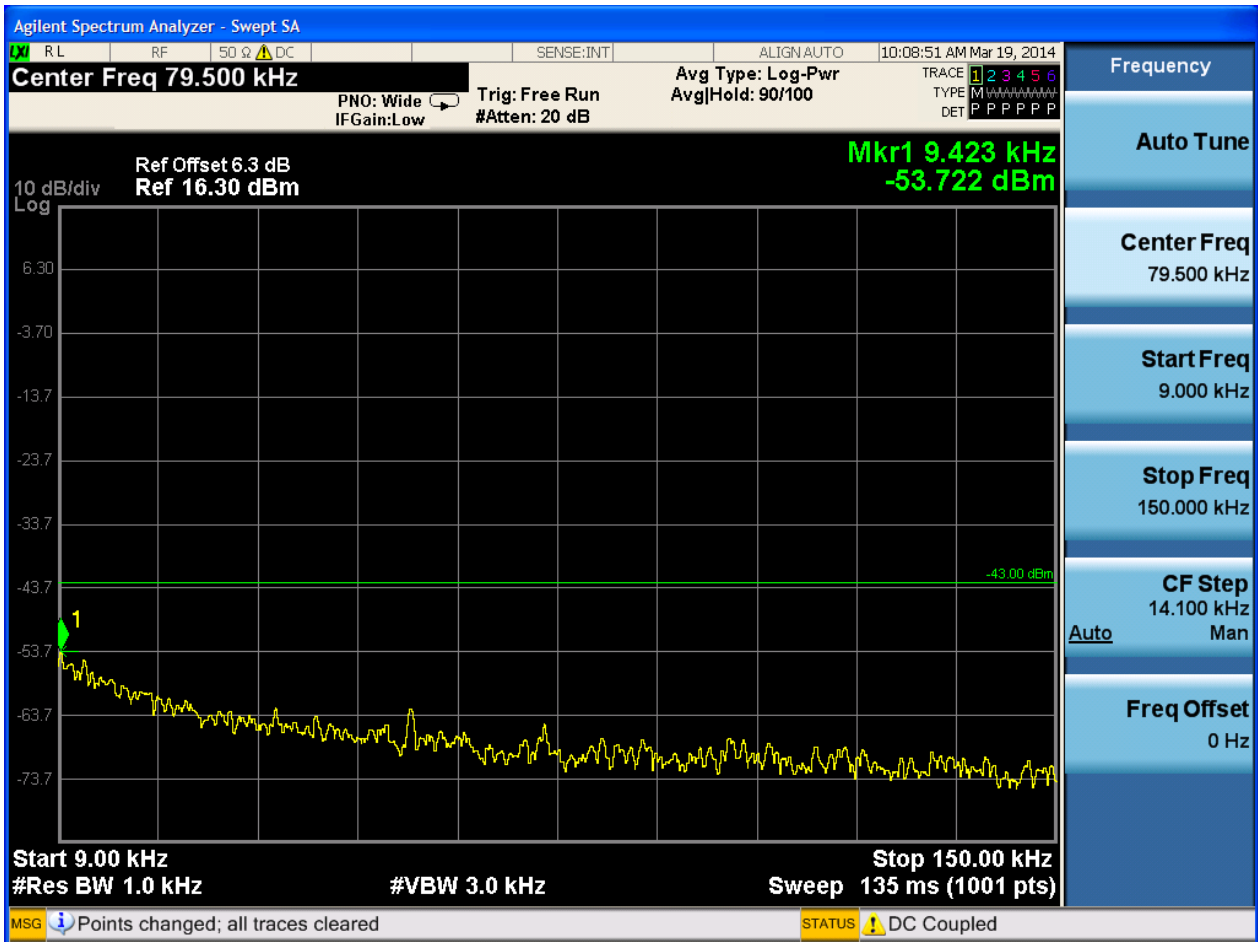


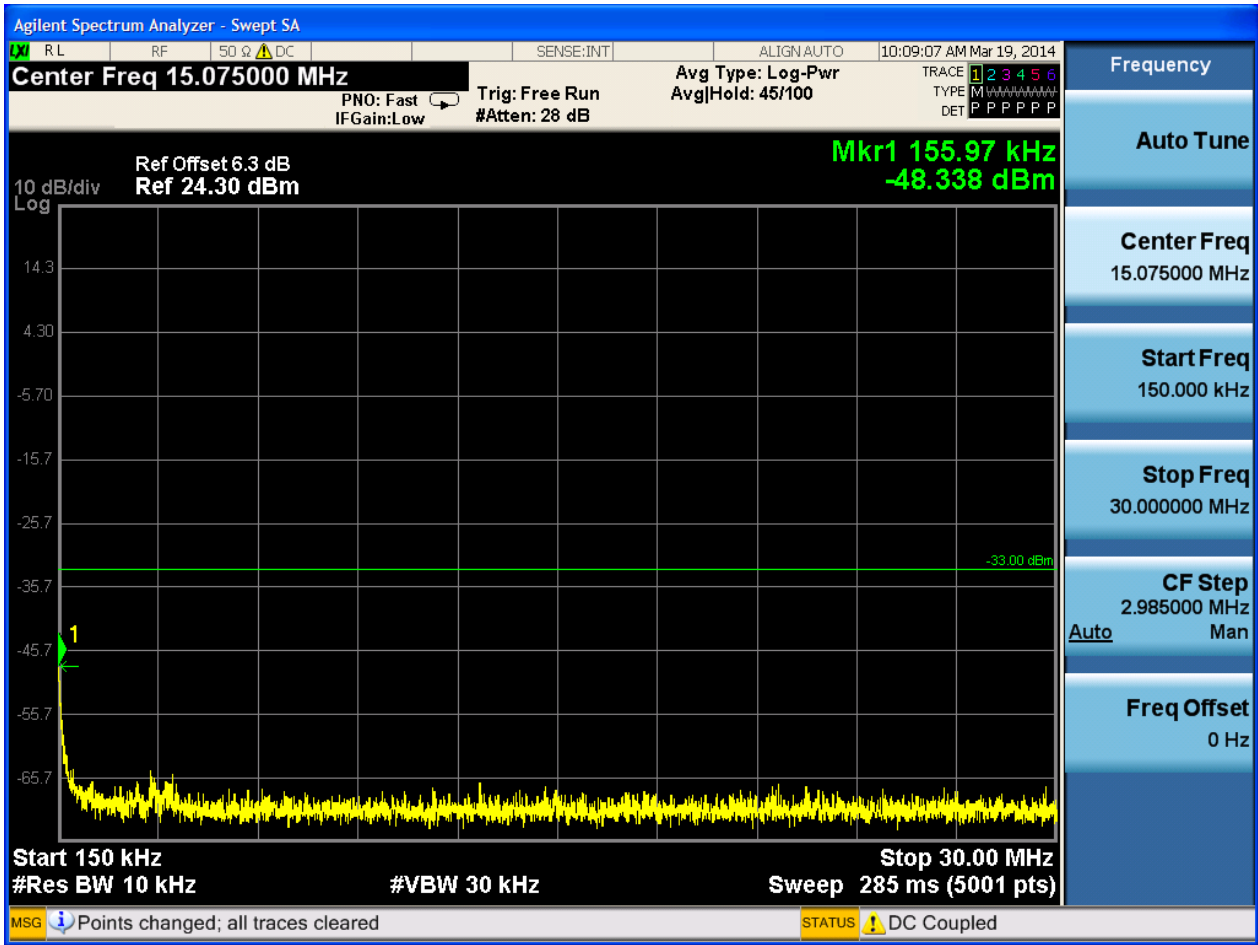


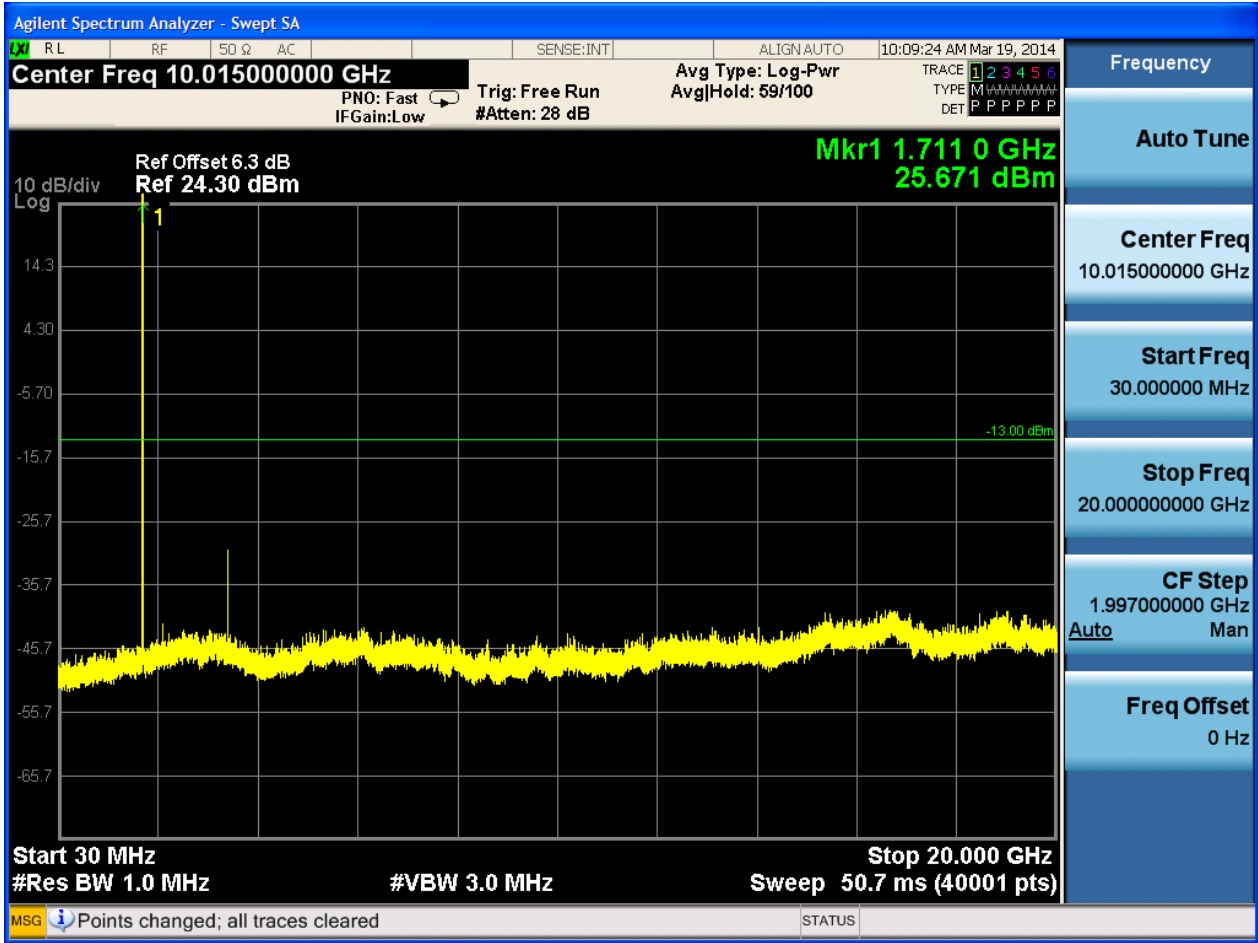
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



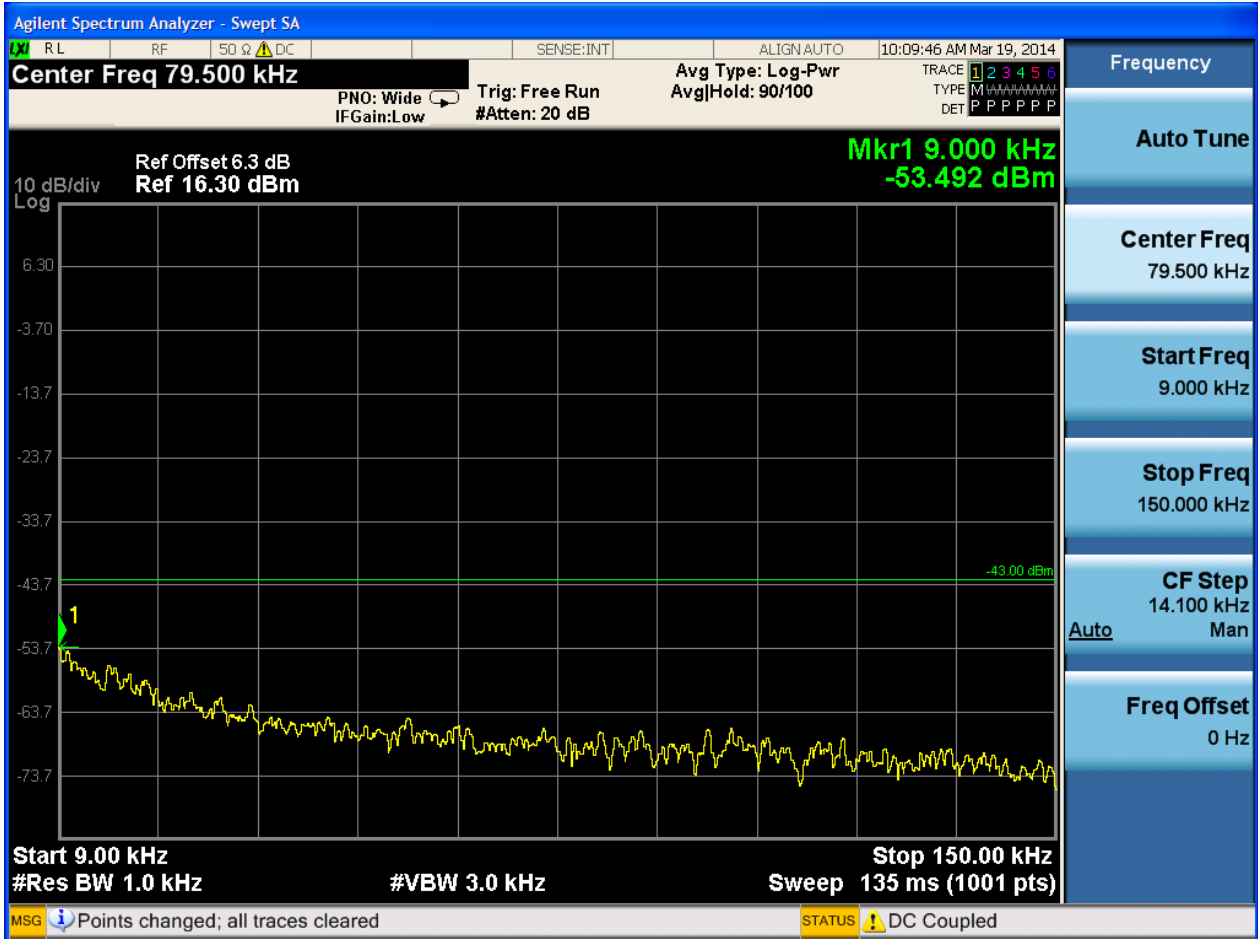


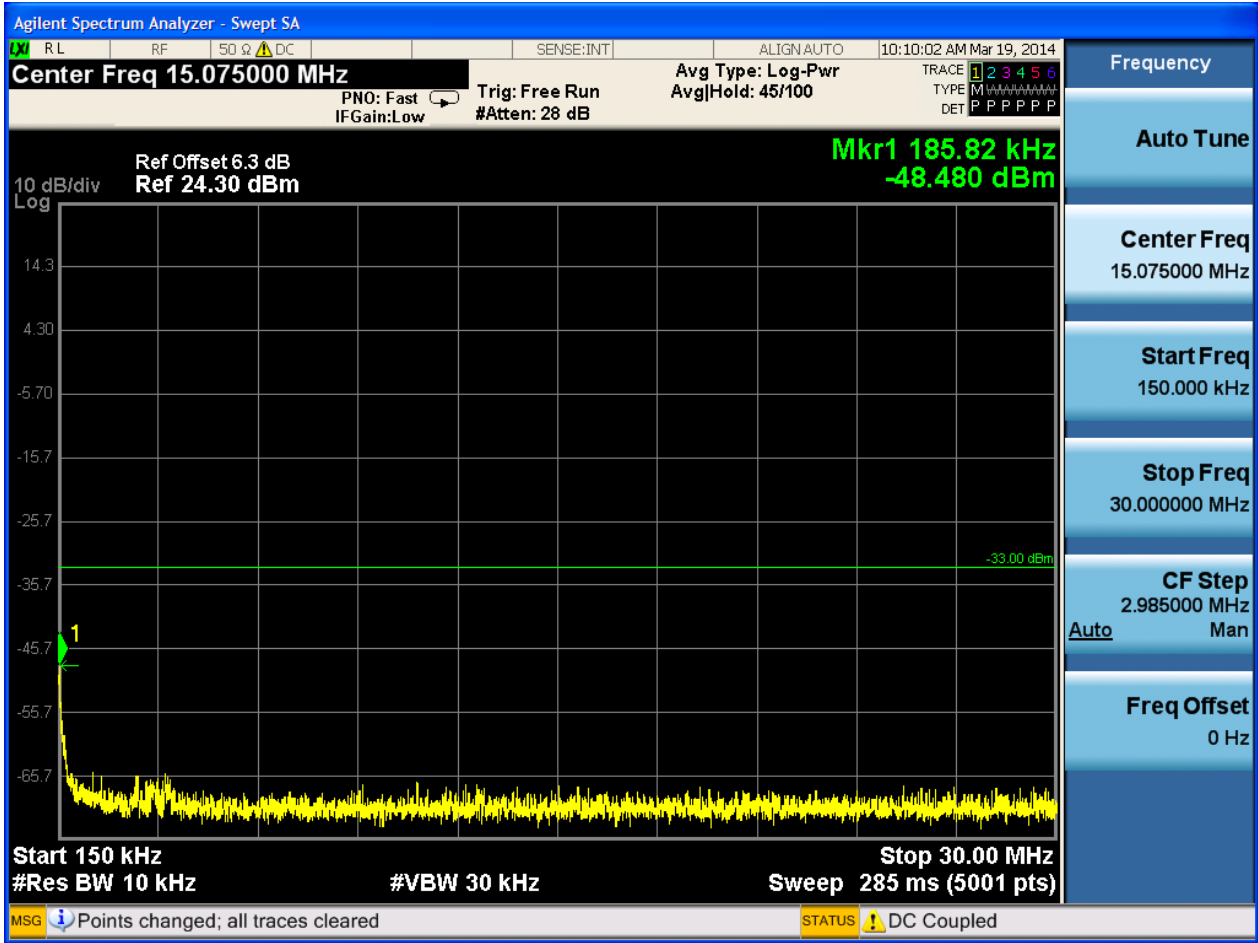


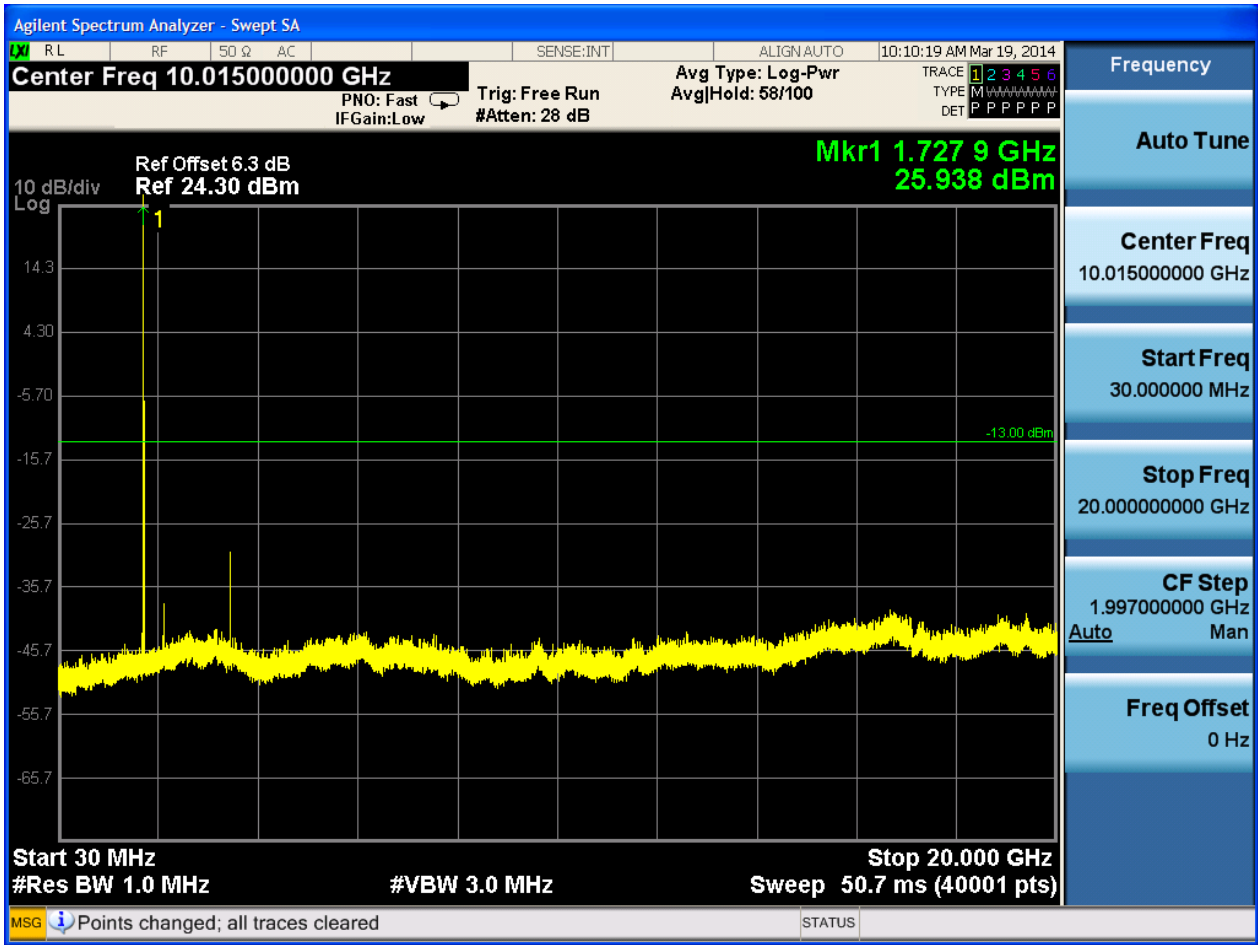


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

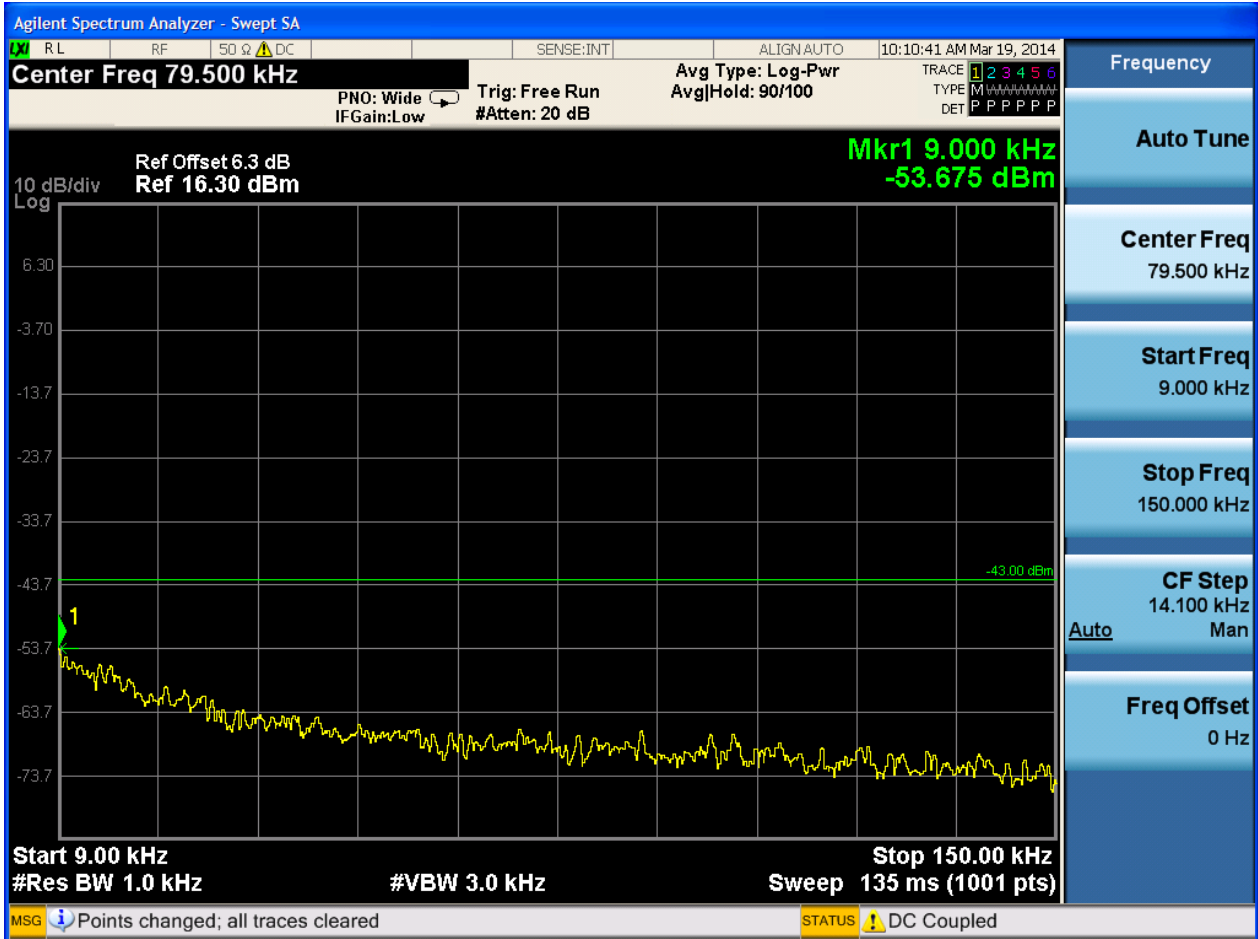


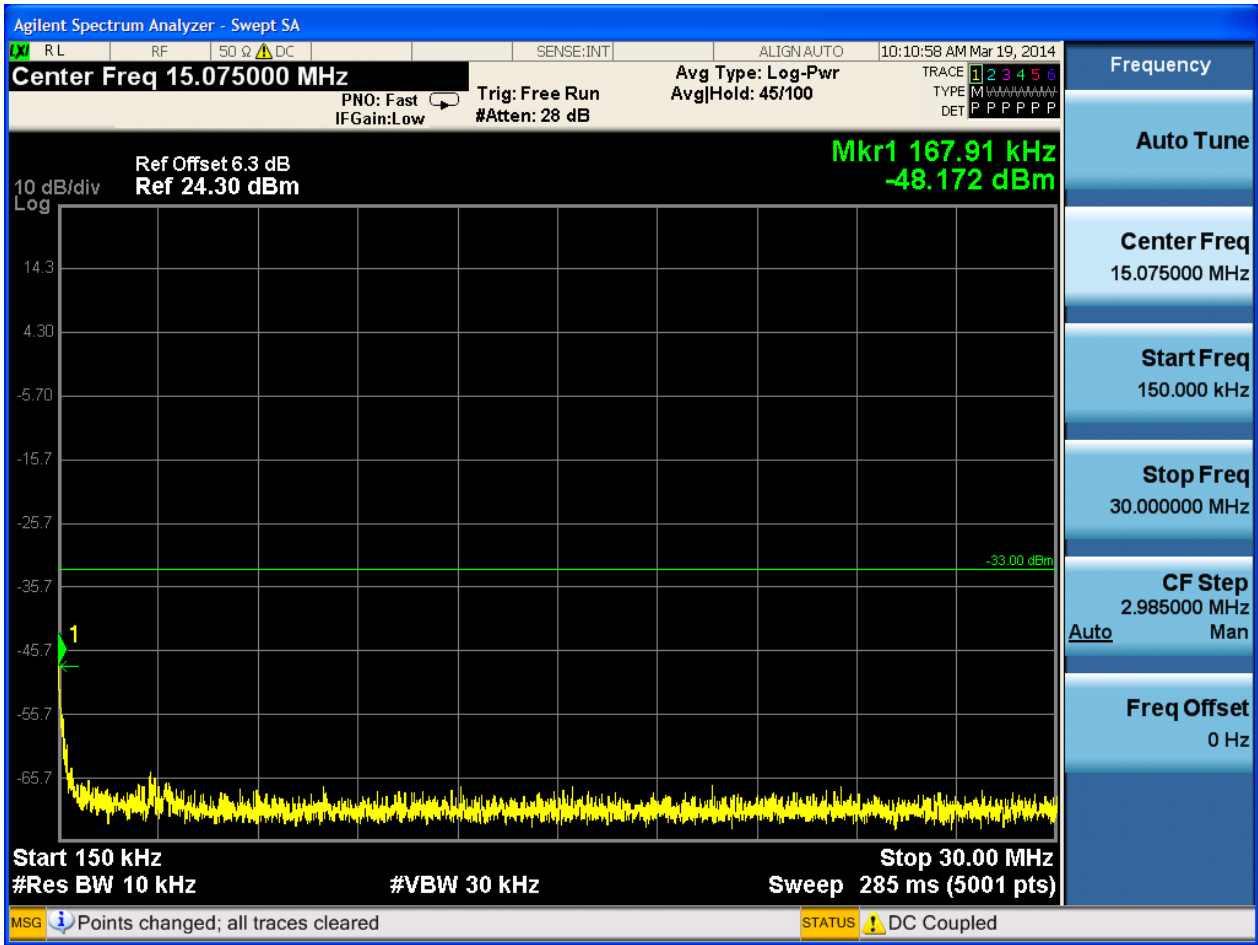


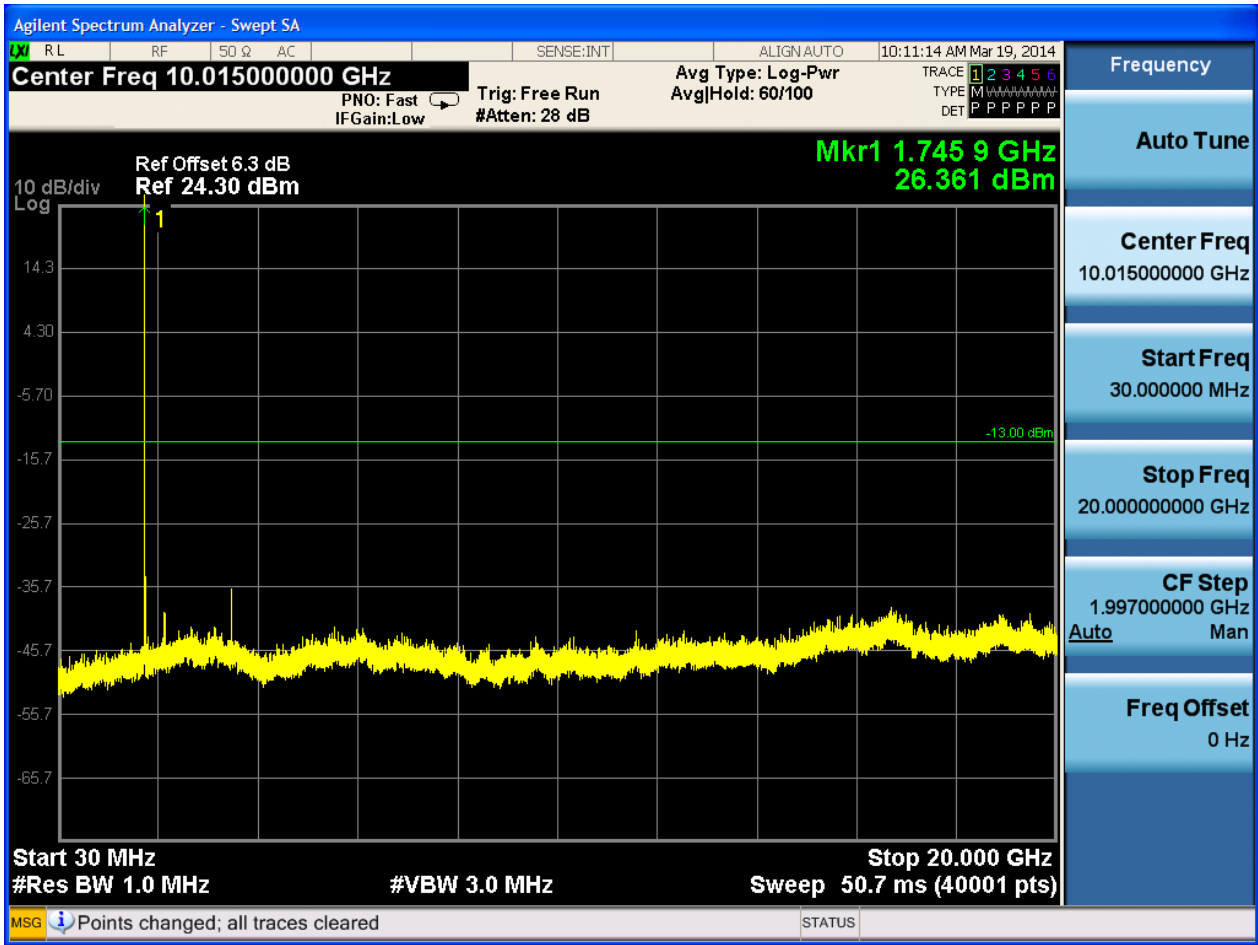


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0





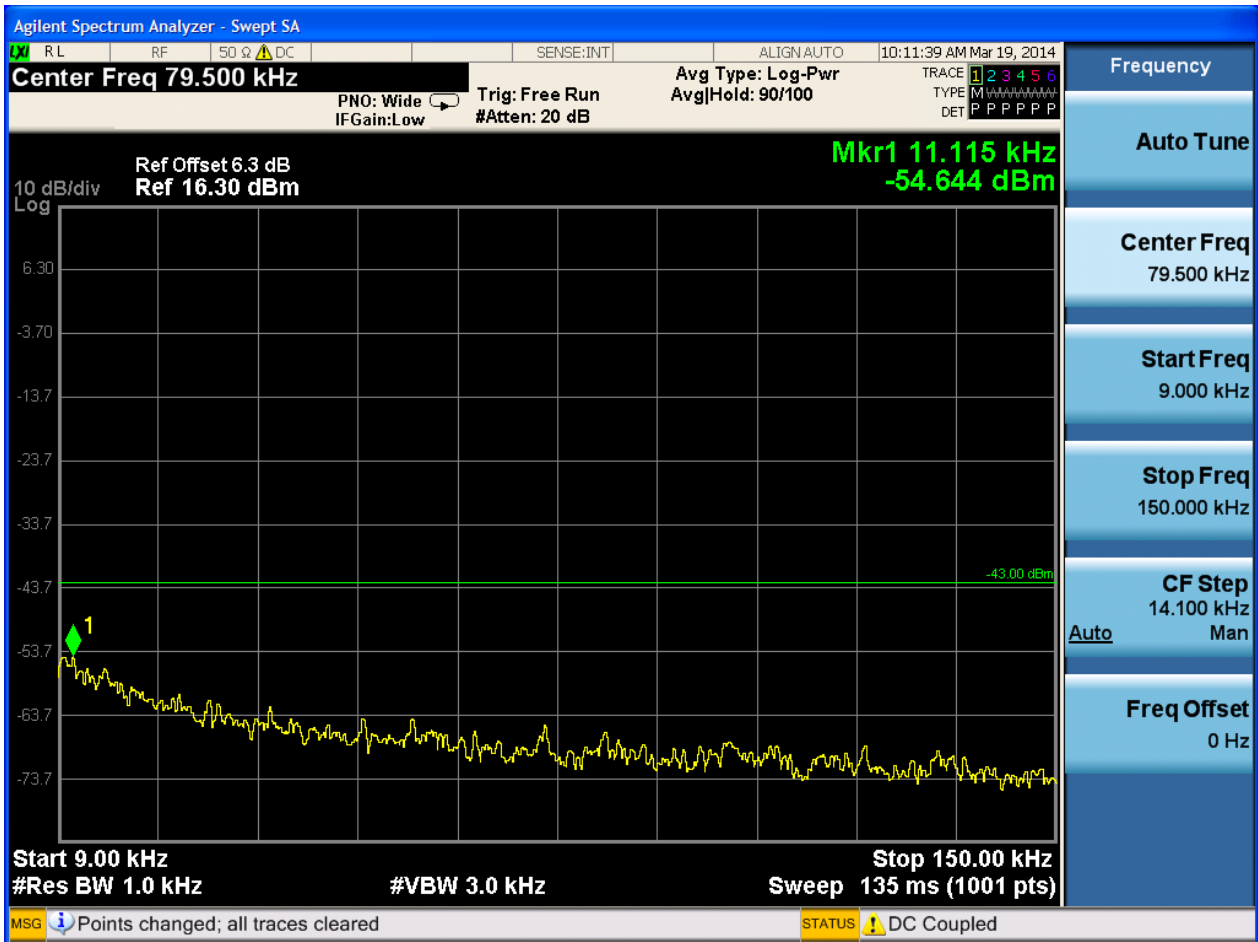


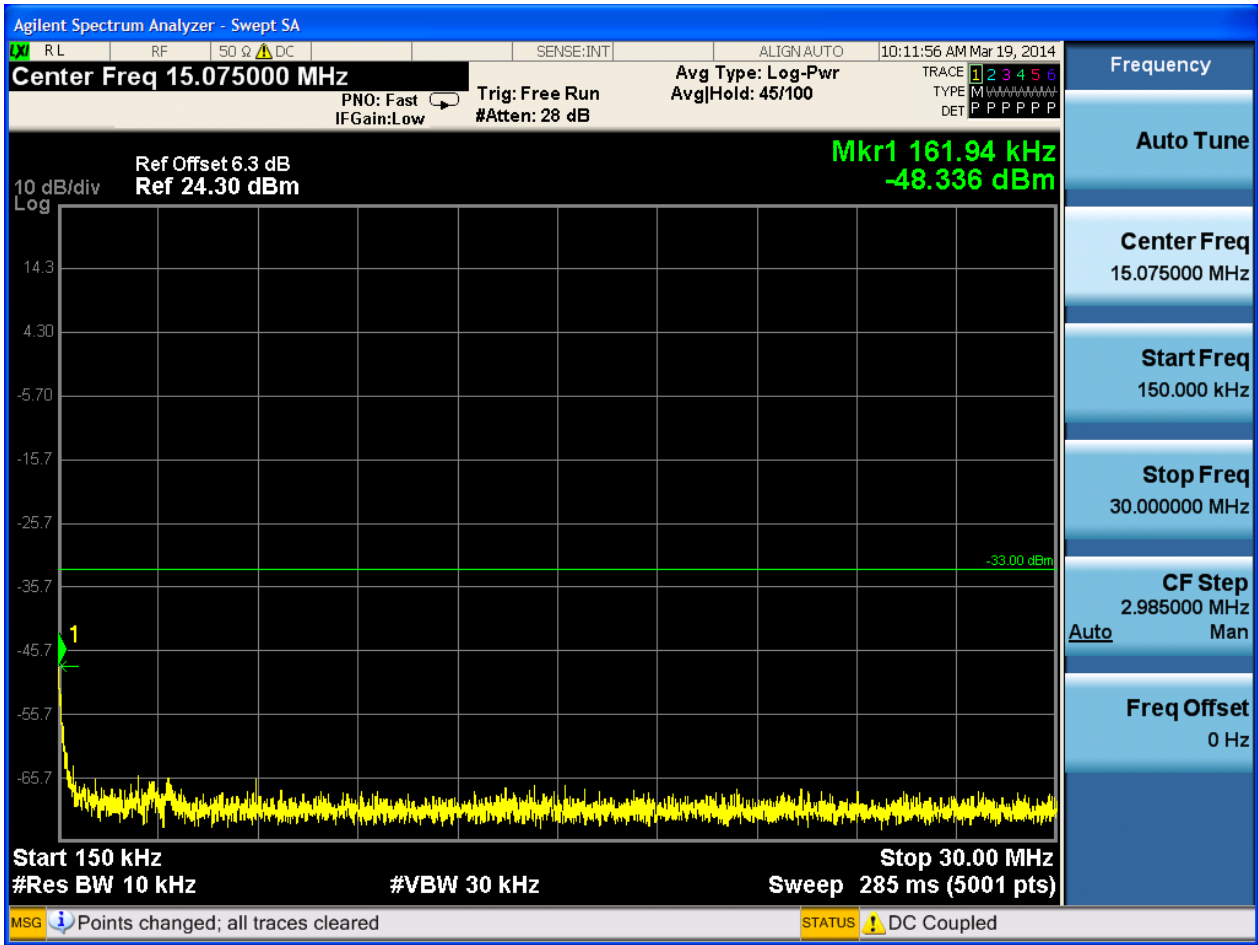


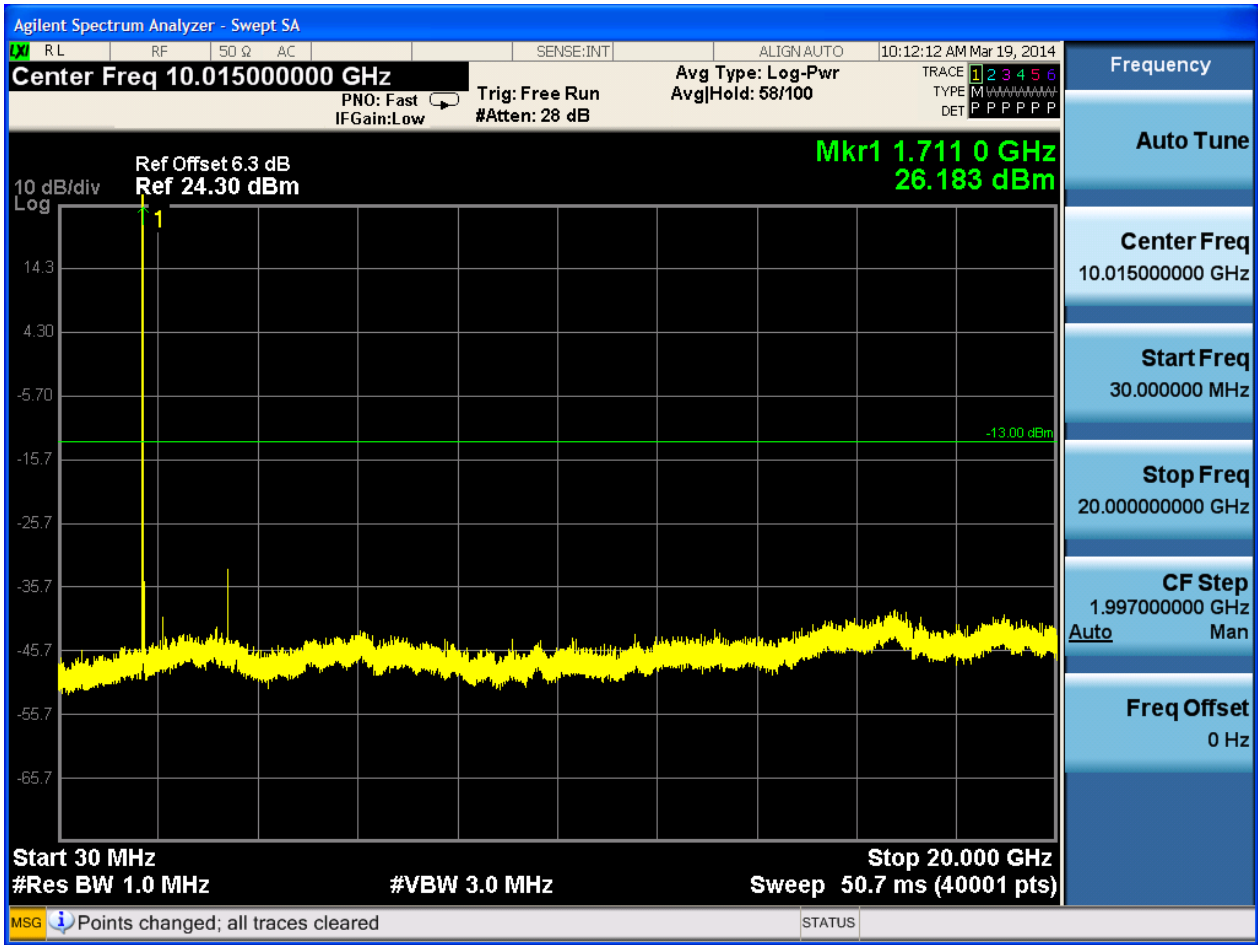
6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0

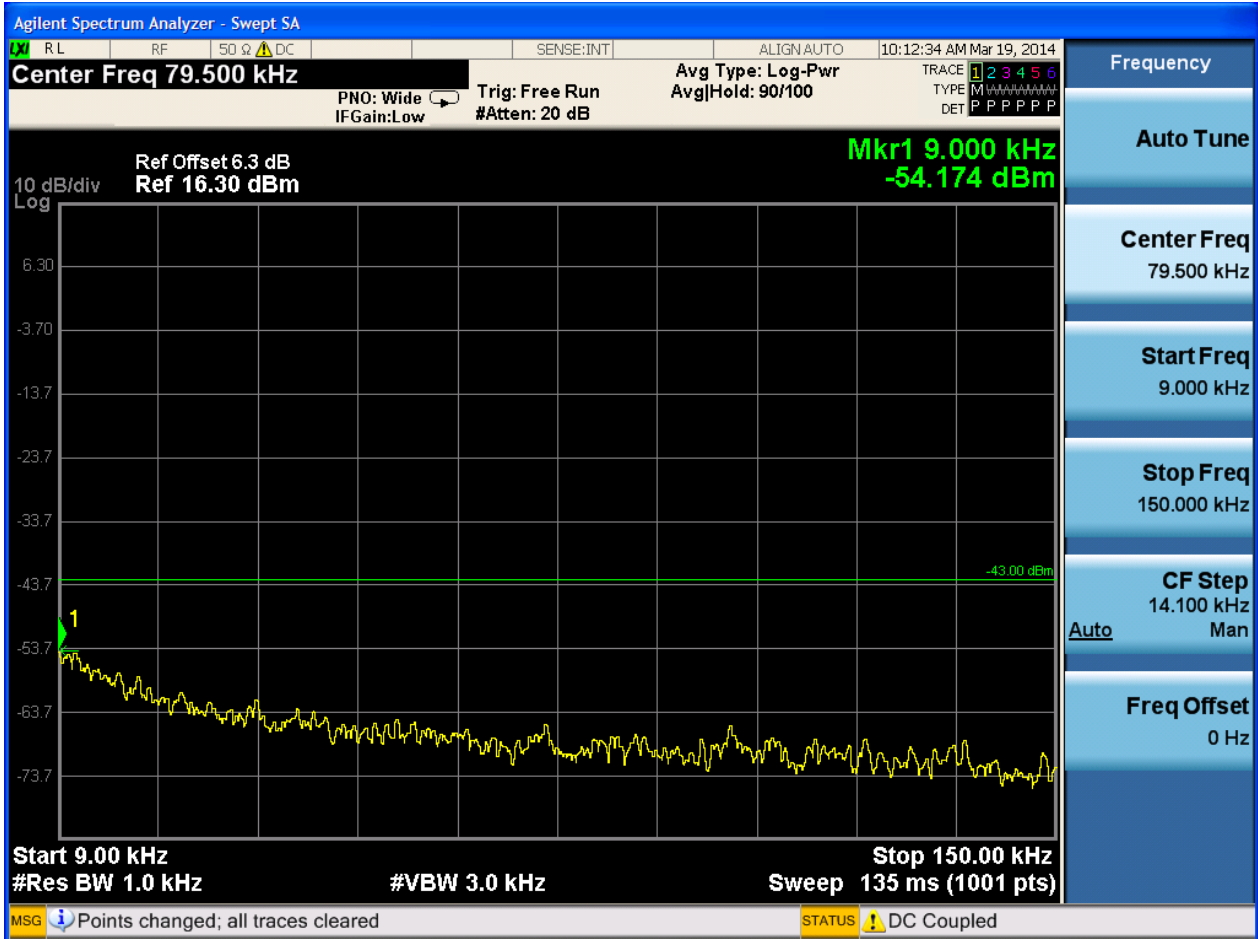


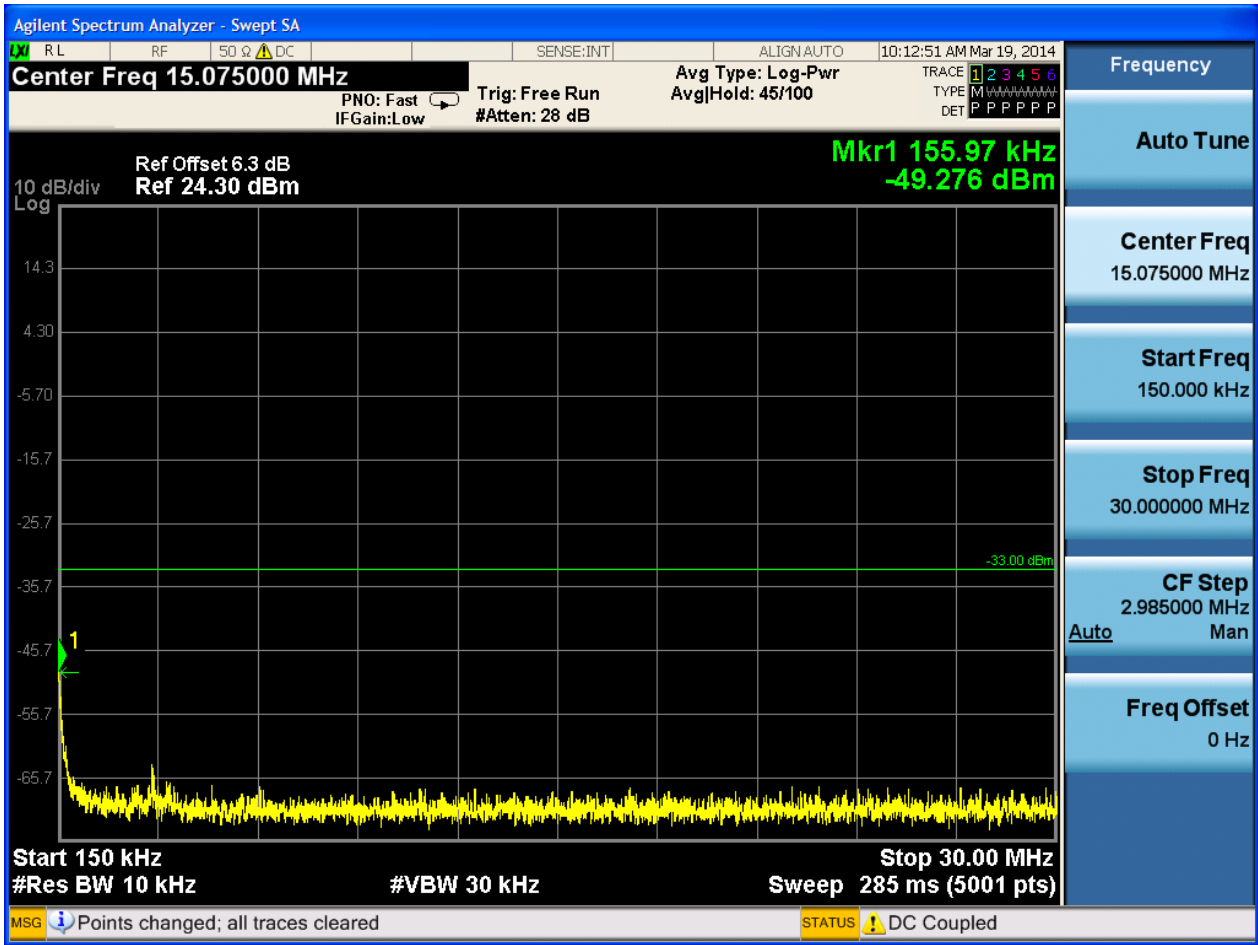


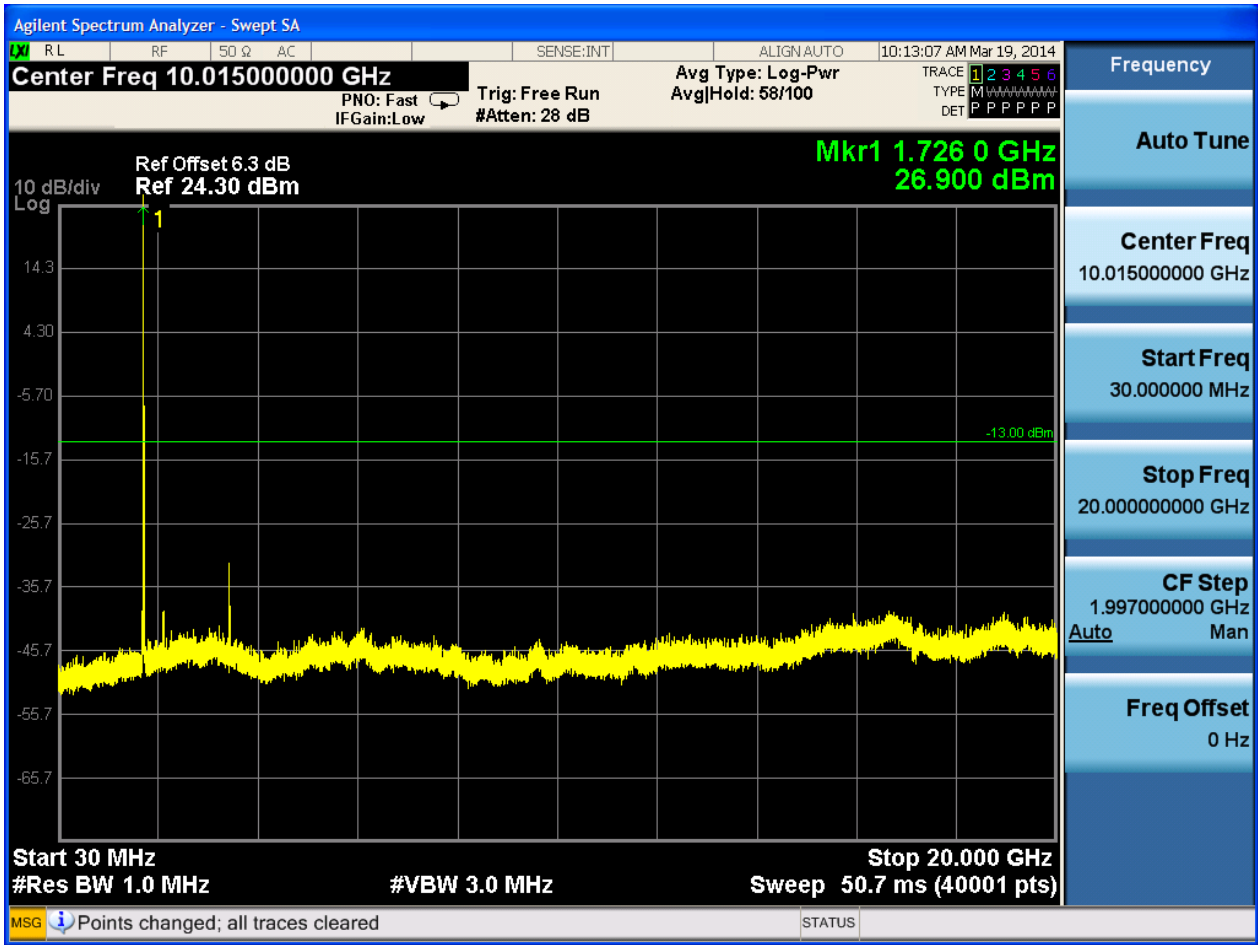


6.2.1.2.5.2 Test Channel = MCH

6.2.1.2.5.2.1 Test RB = RB1#0

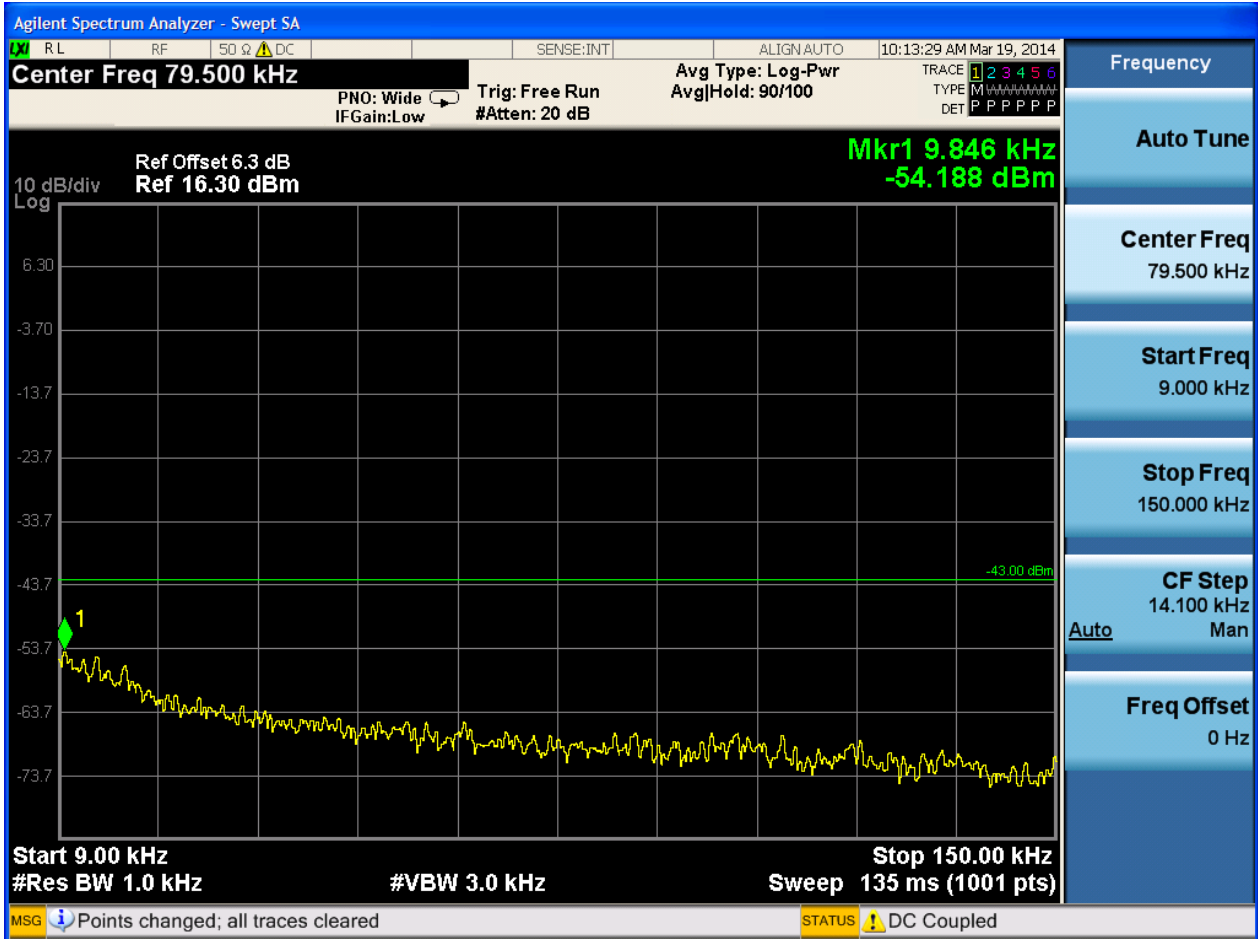


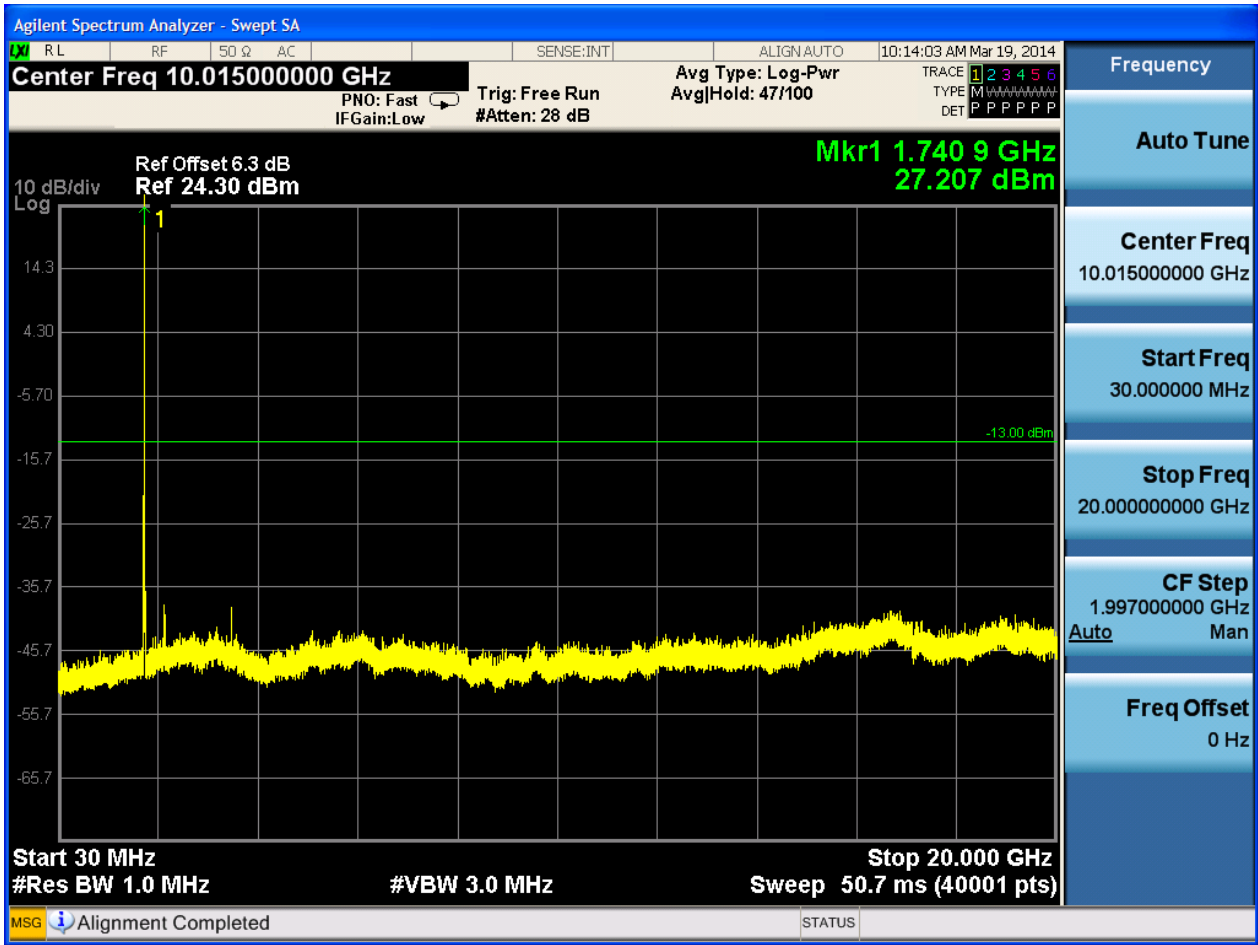




6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 Test RB = RB1#0



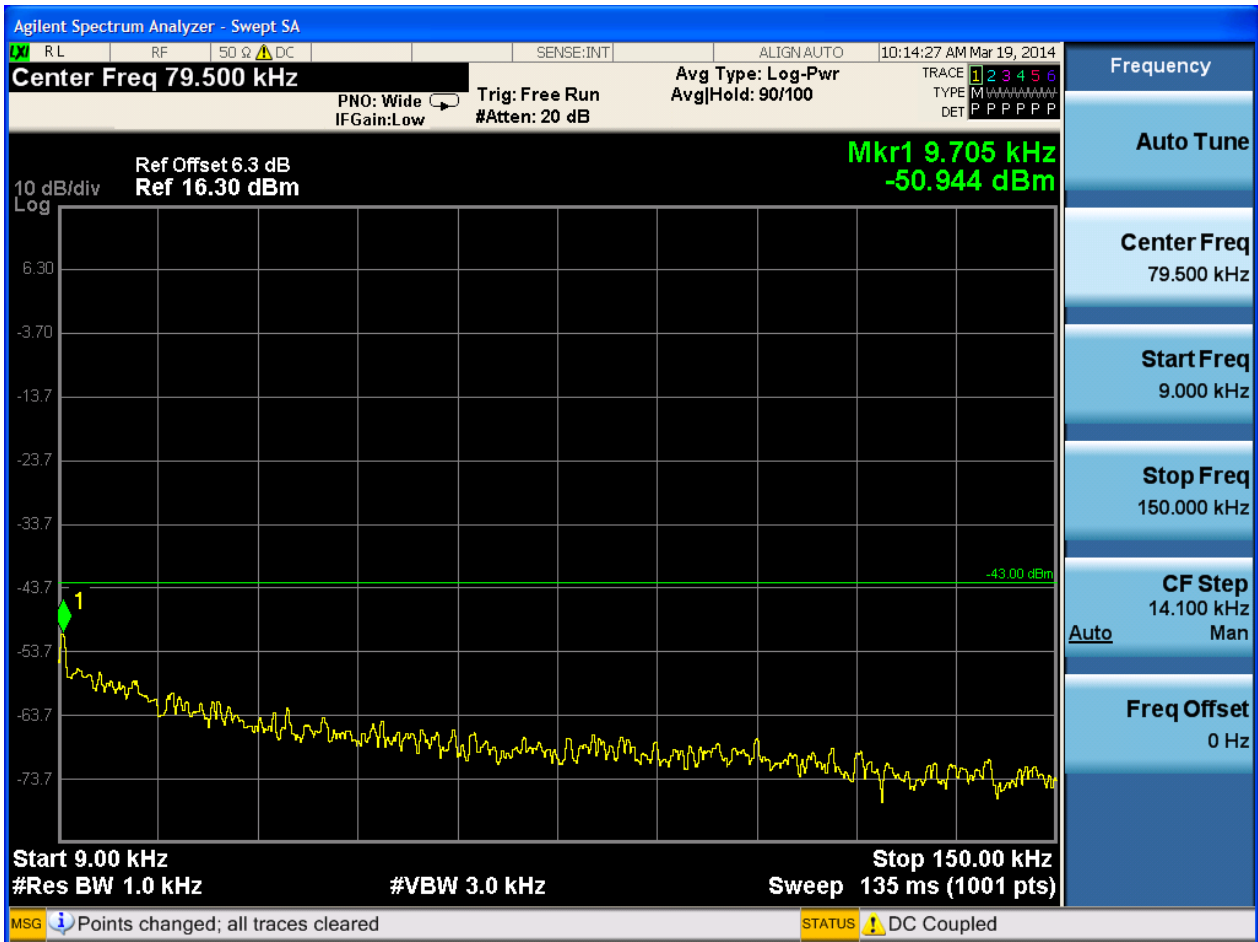


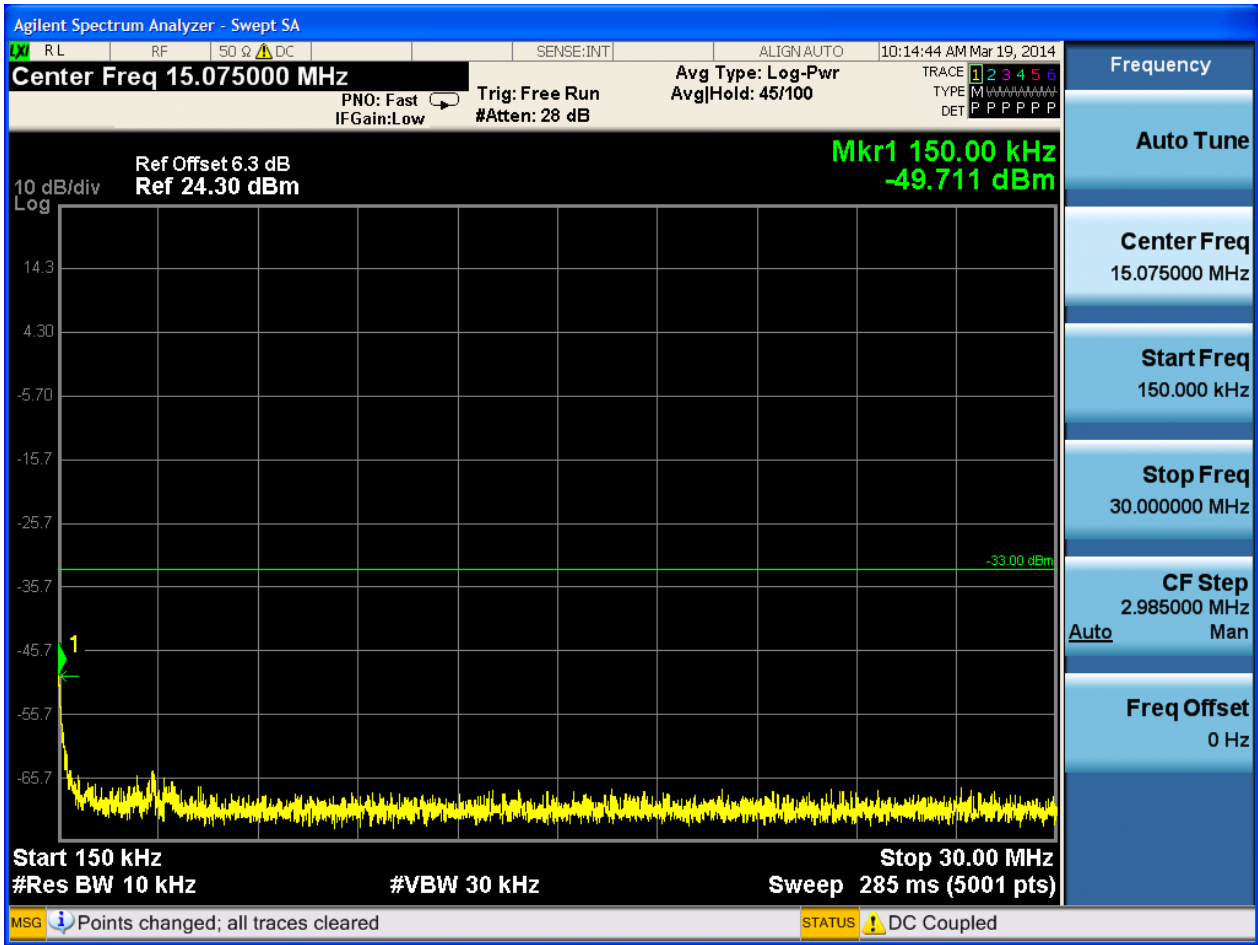


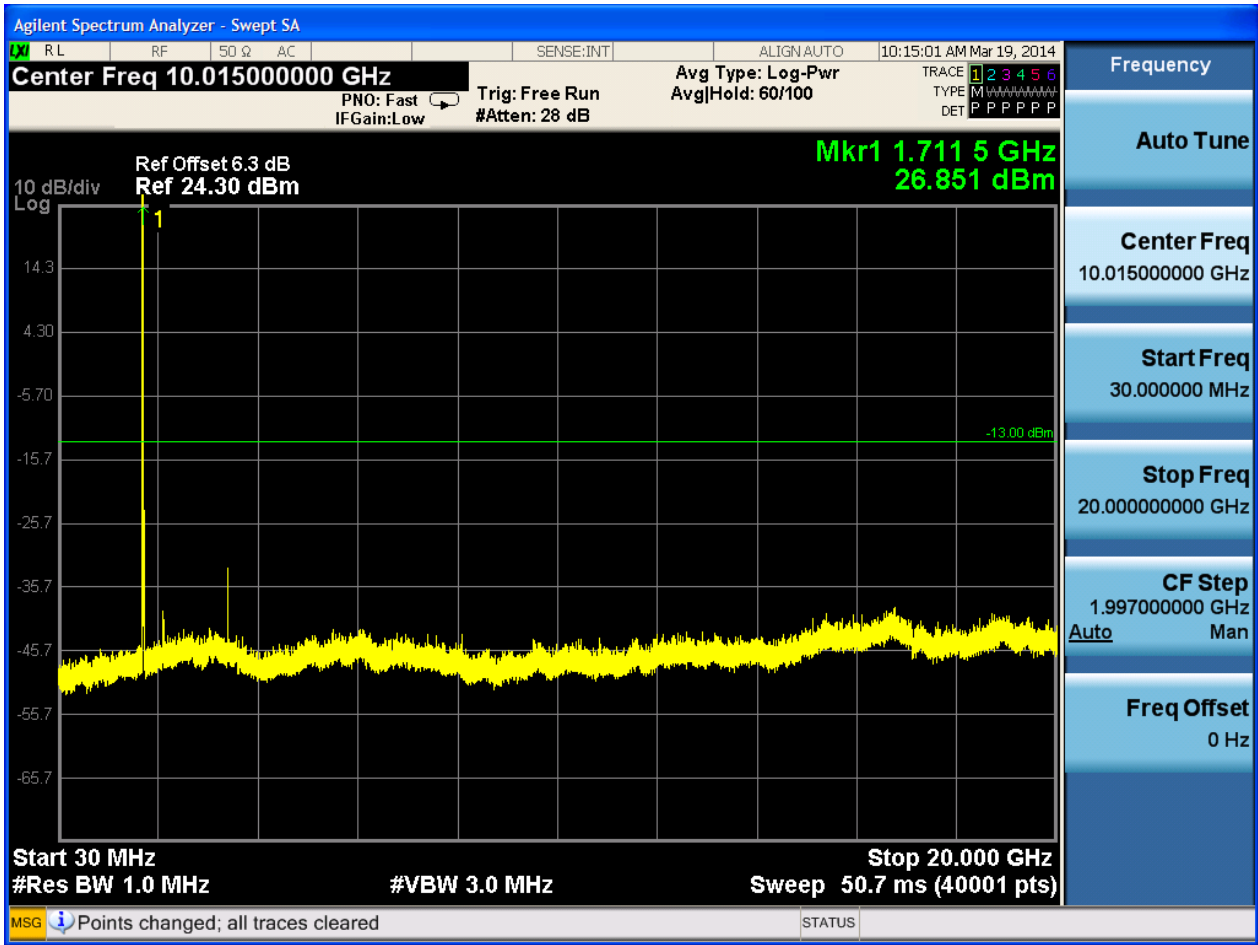
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0



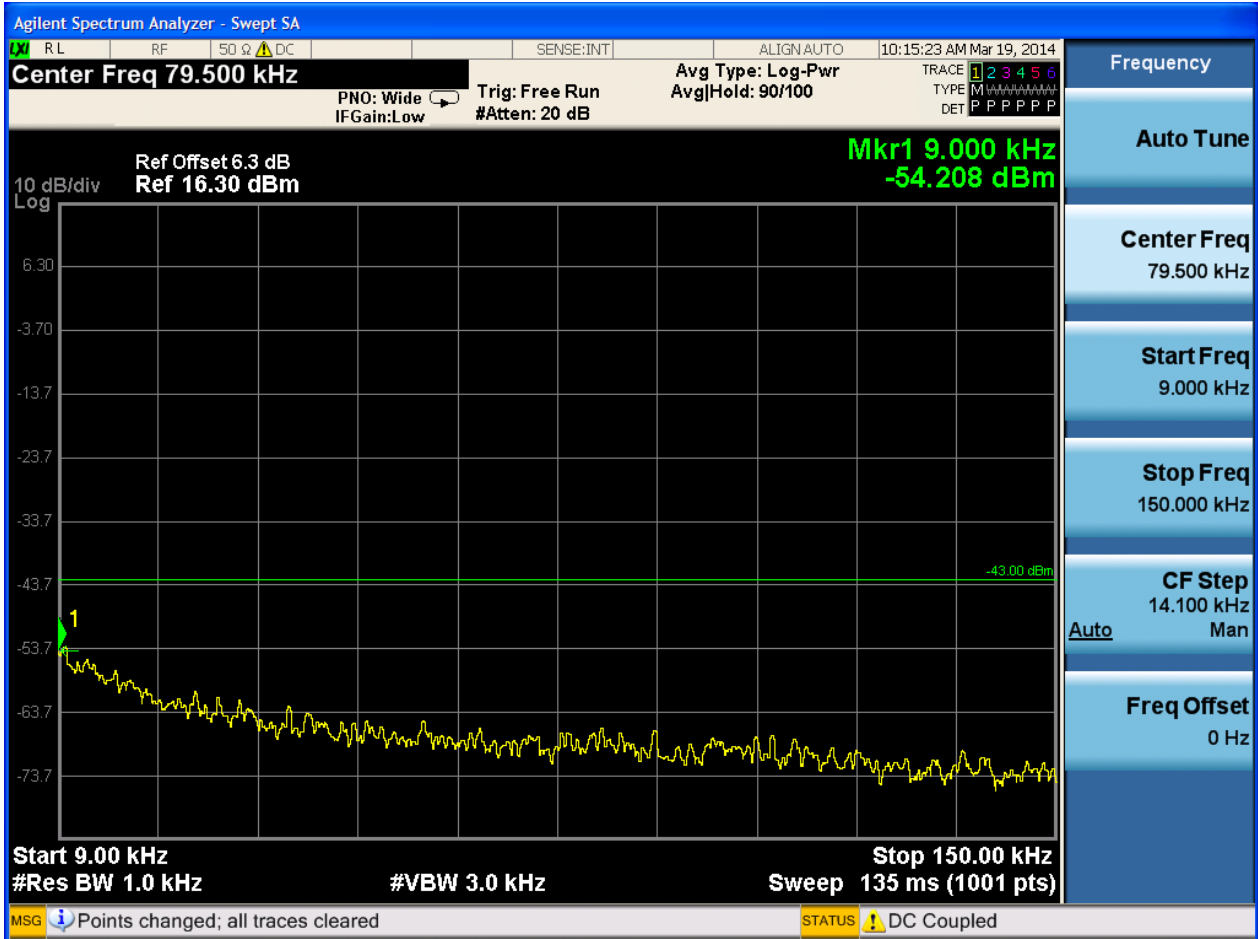


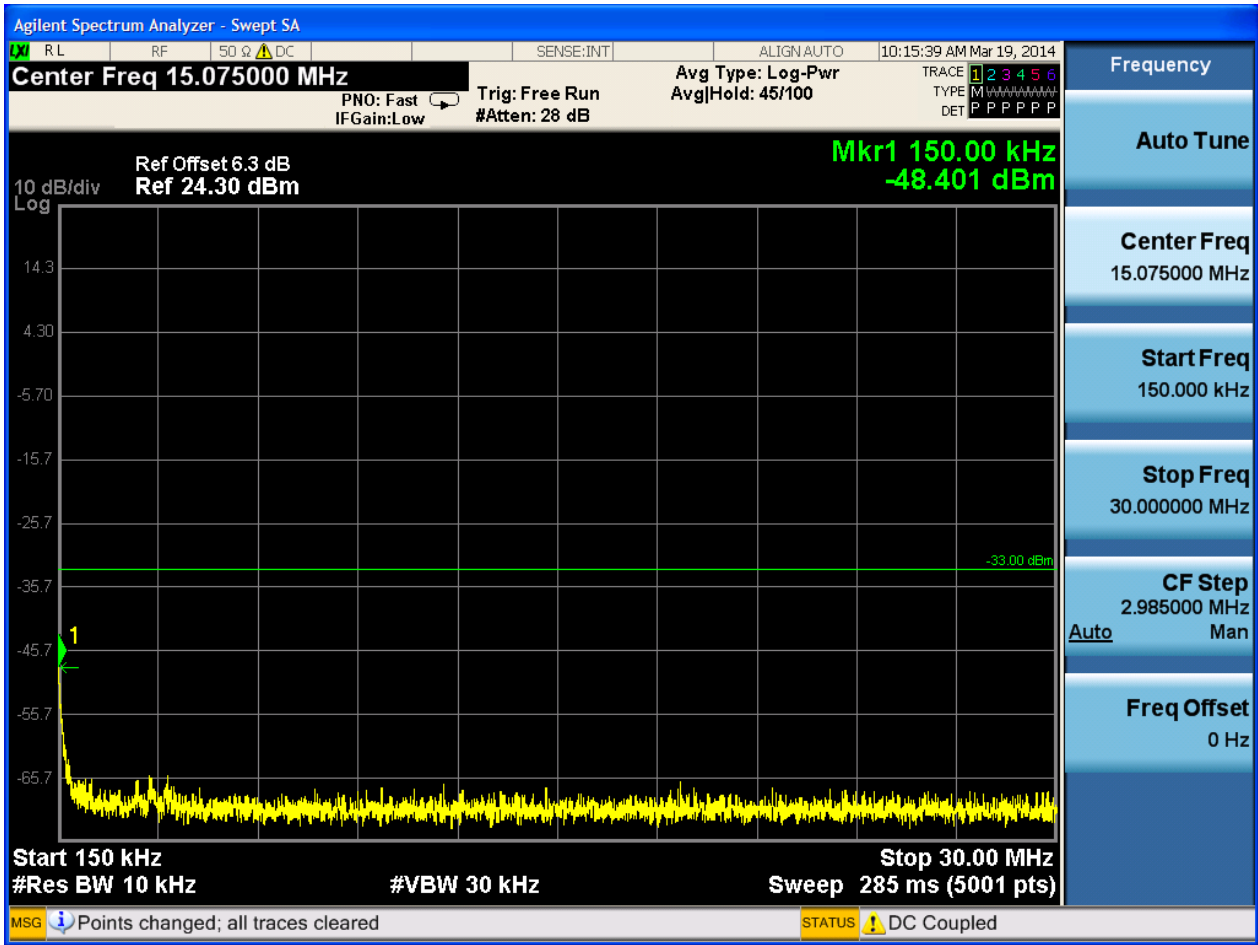


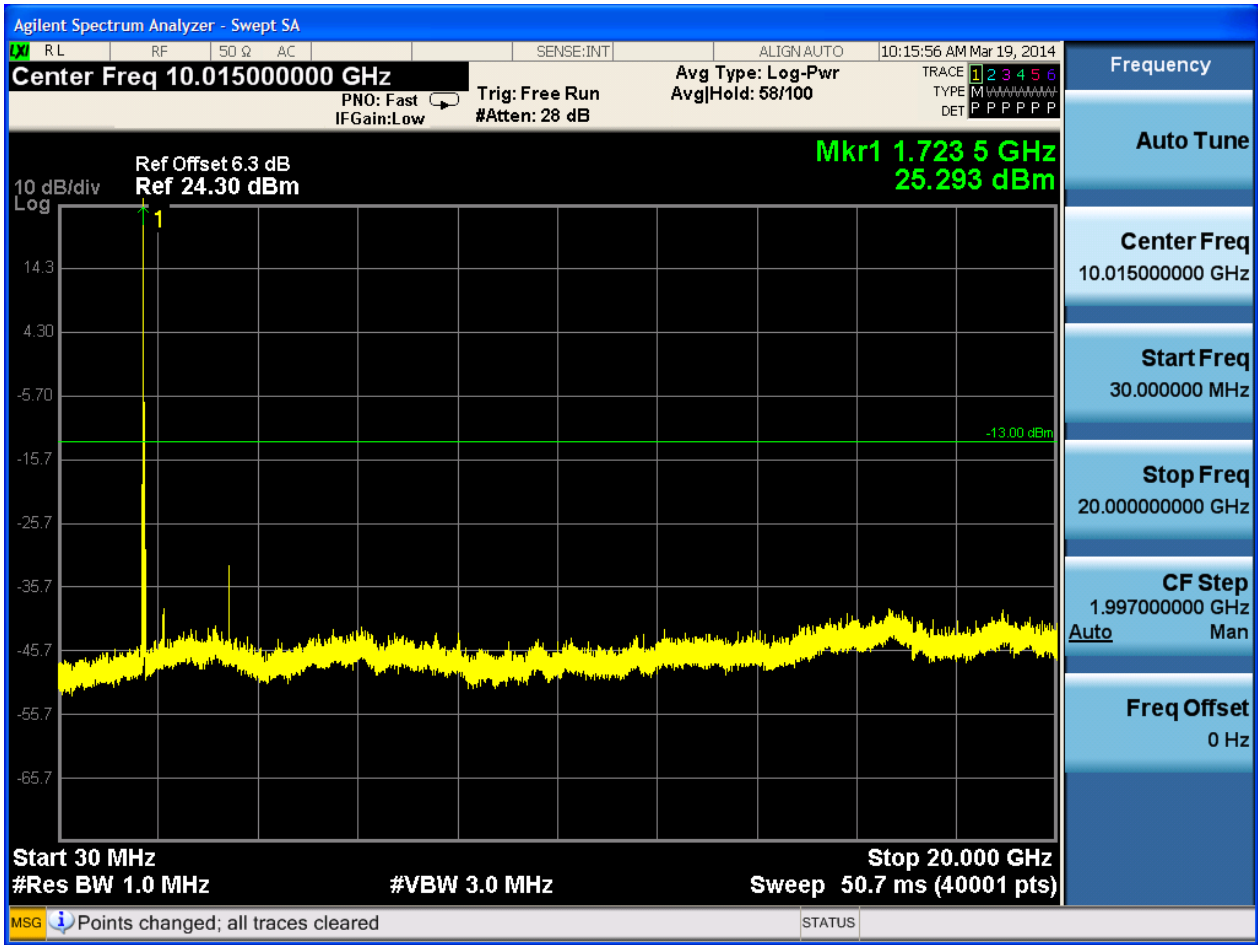


6.2.1.2.6.2 Test Channel = MCH

6.2.1.2.6.2.1 Test RB = RB1#0

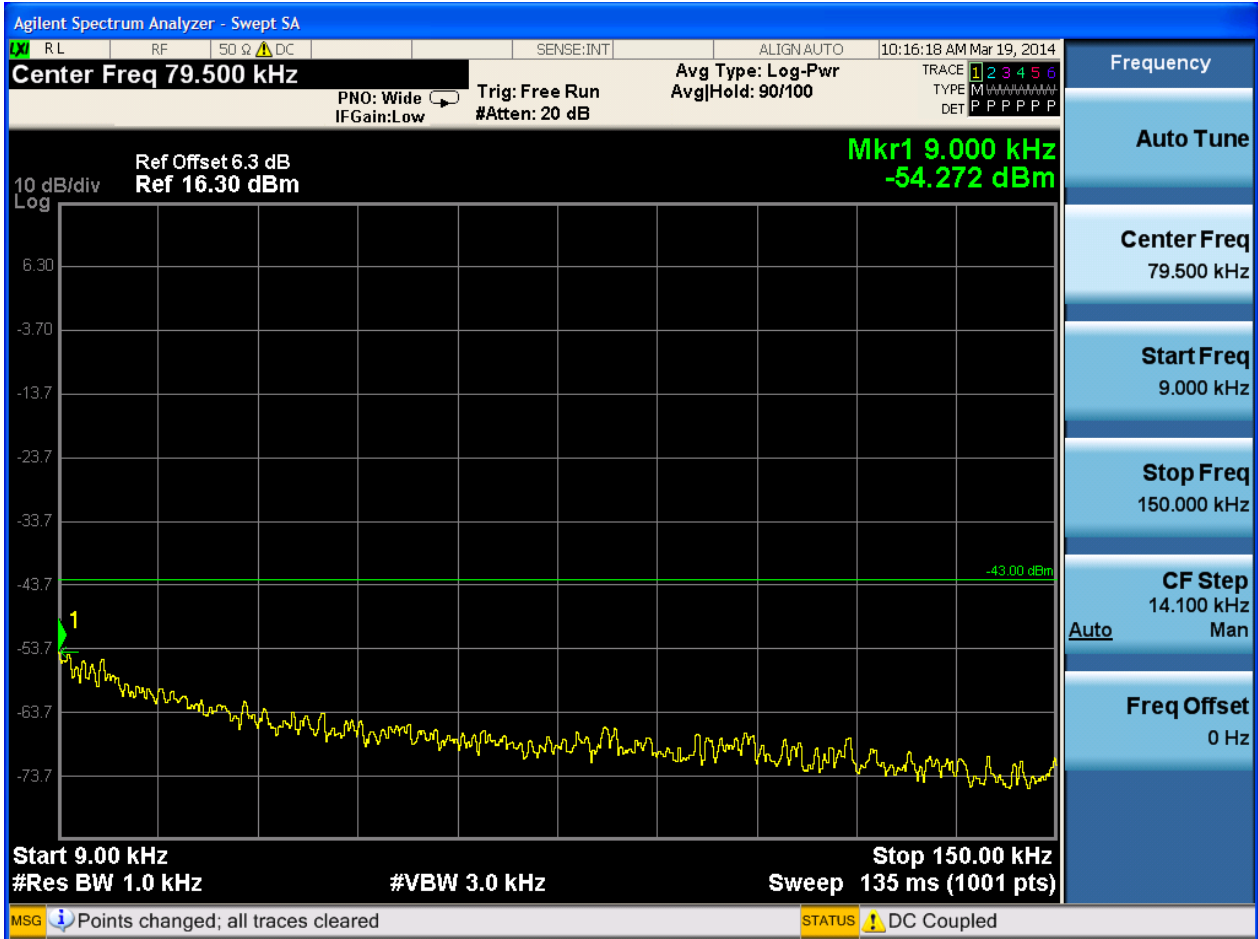


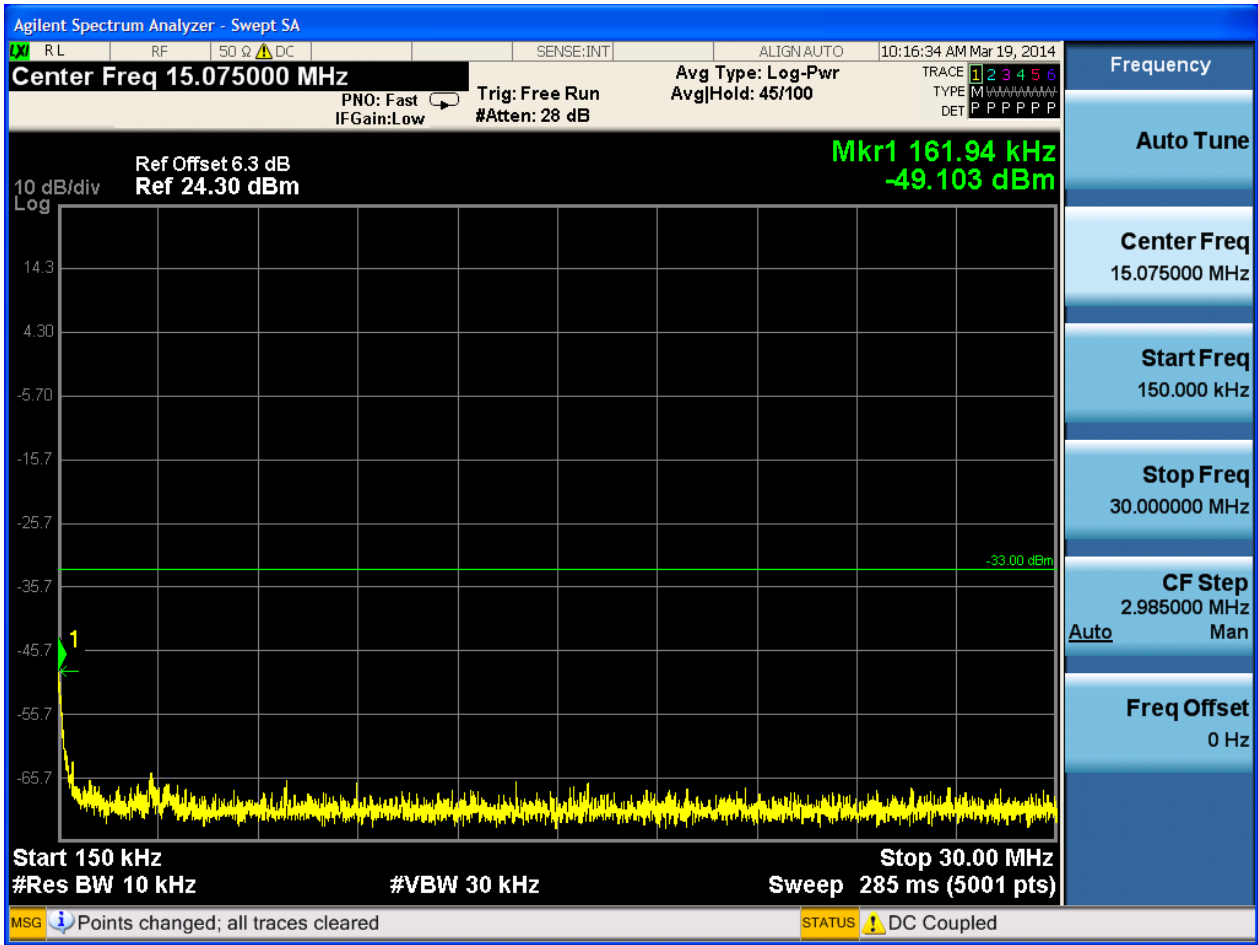


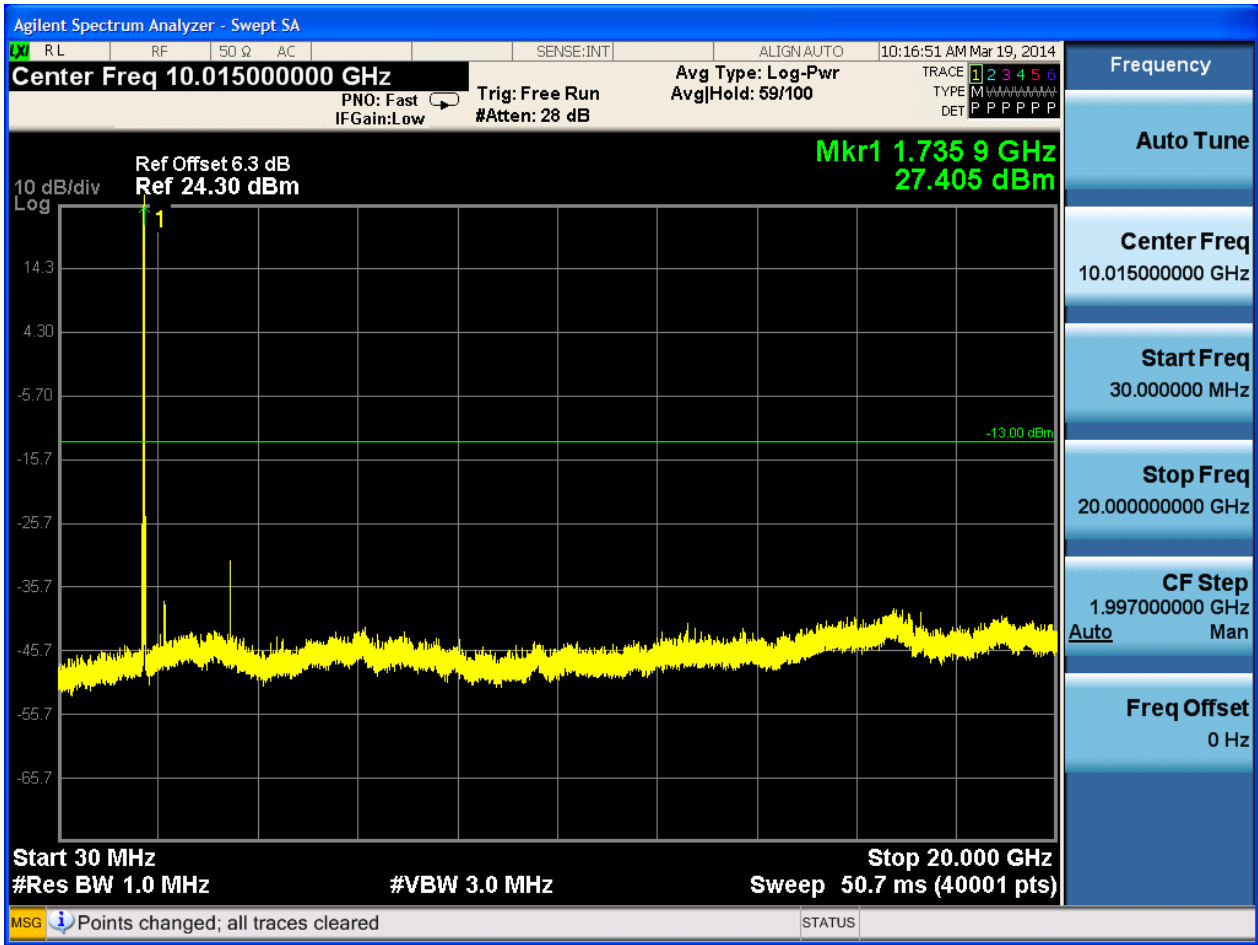


6.2.1.2.6.3 Test Channel = HCH

6.2.1.2.6.3.1 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

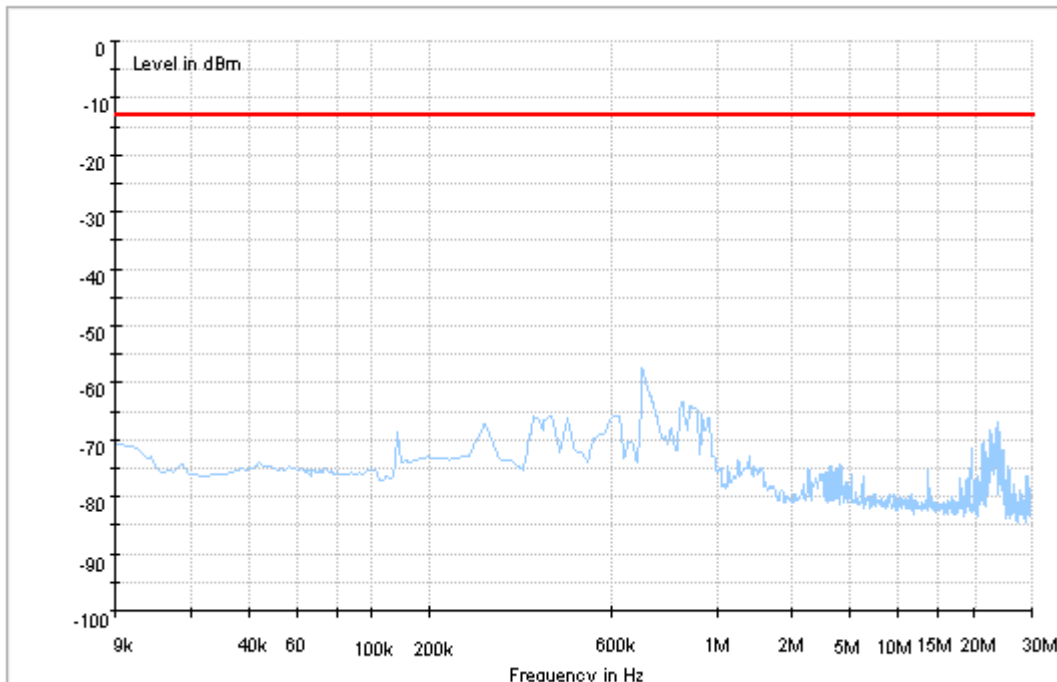
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

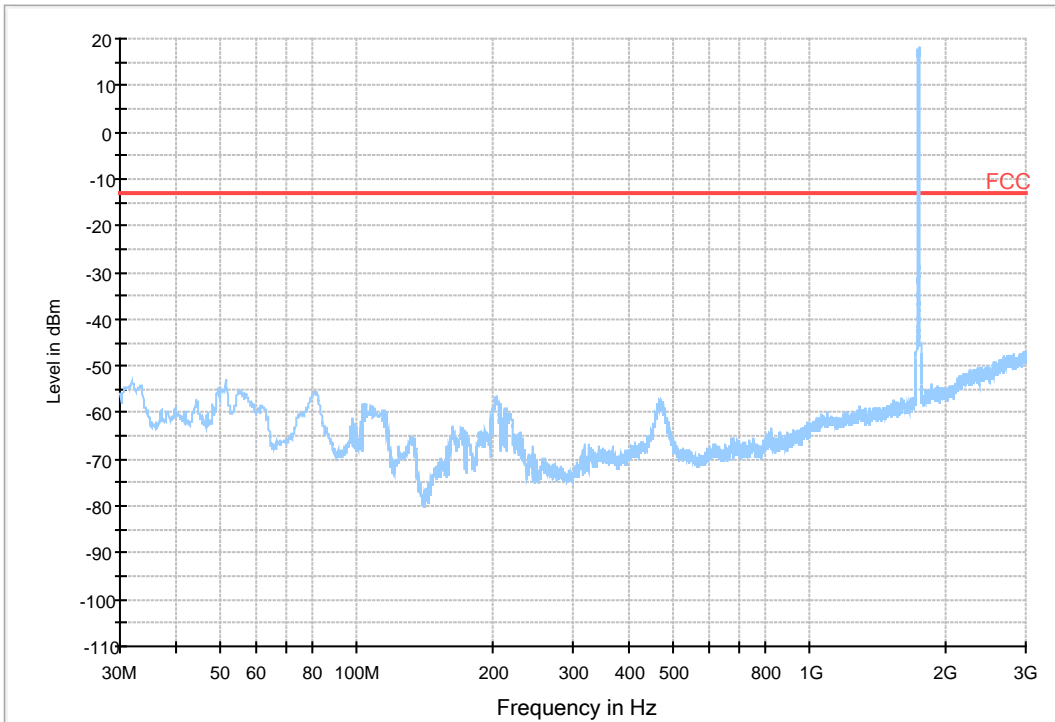
7.1 For UMTS

7.1.1 Test Band = WCDMA1700

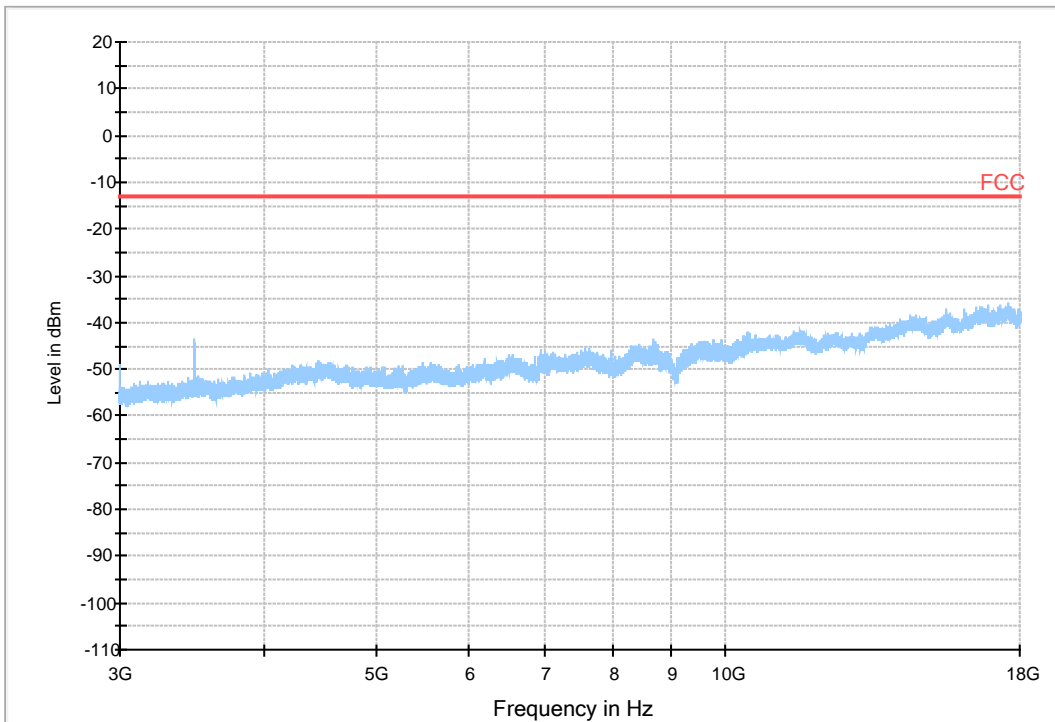
7.1.1.1 Test Mode = UMTS/TM1



Copy of FCC PART27 WCDMA1700_L



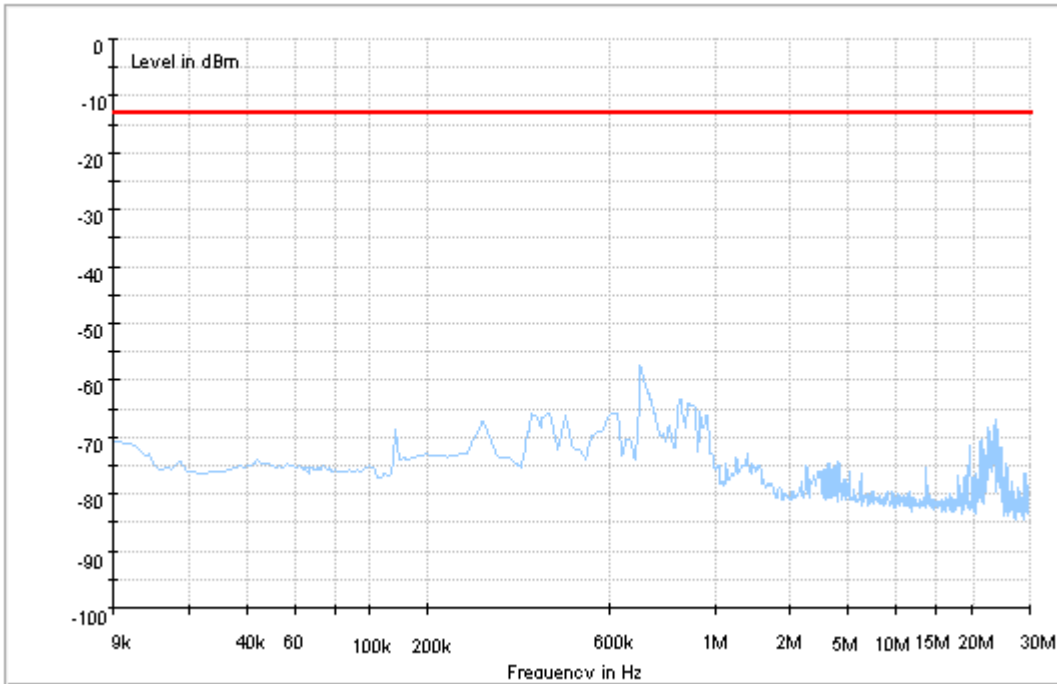
Copy of FCC PART27 WCDMA1700_H



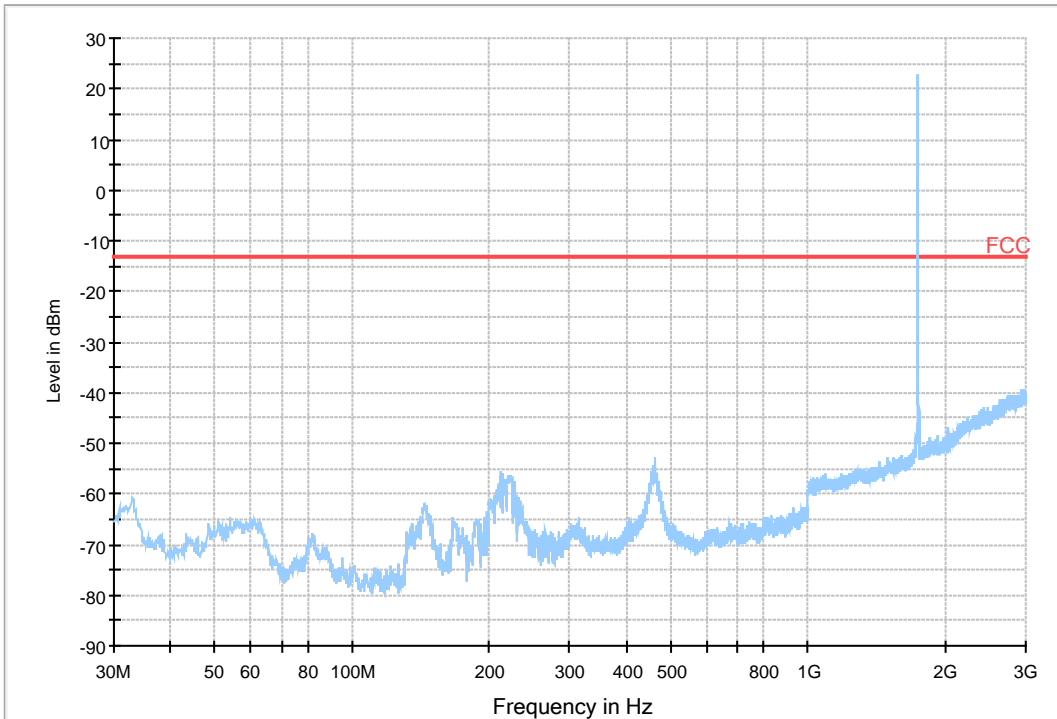
7.2 For LTE

7.2.1 Test Band = BAND4

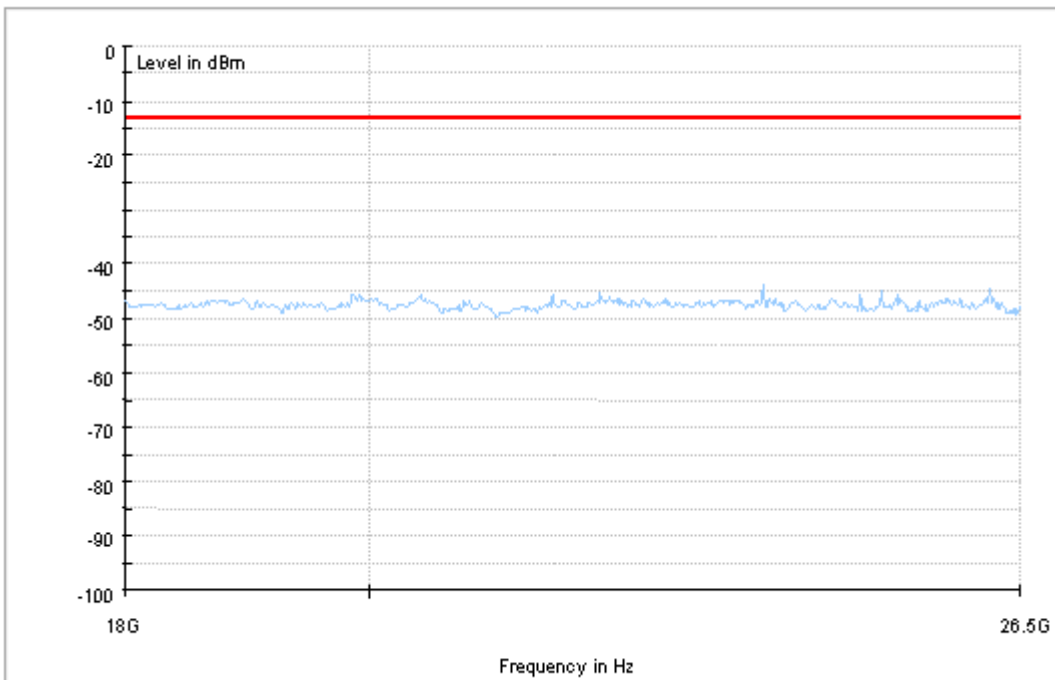
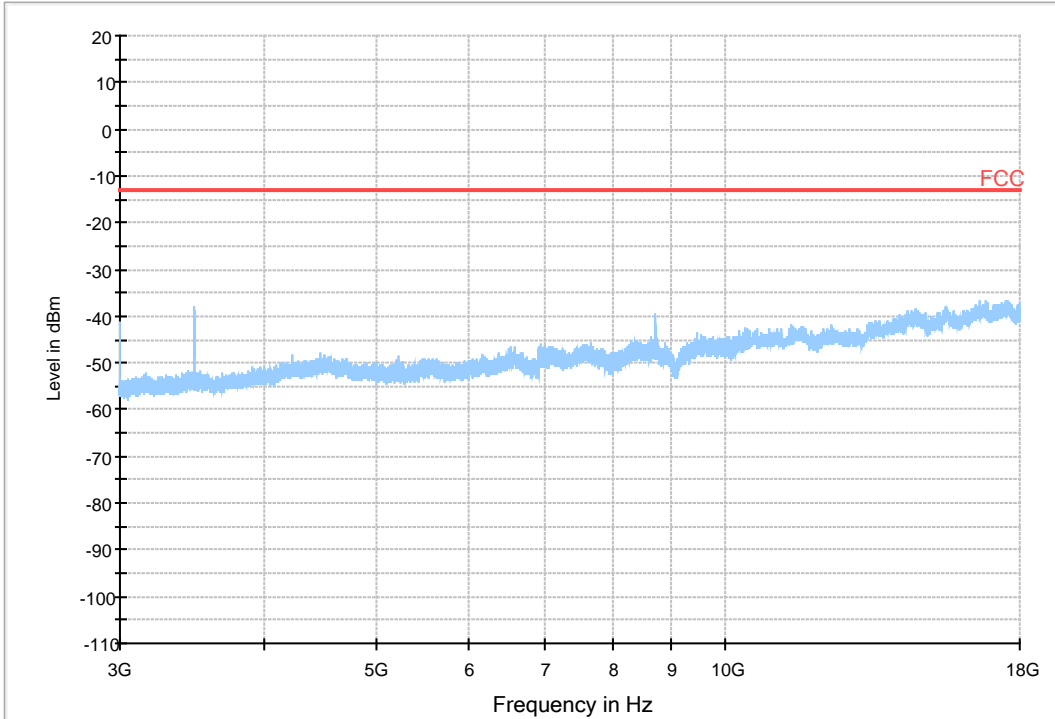
7.2.1.1 Test Bandwidth = 1.4



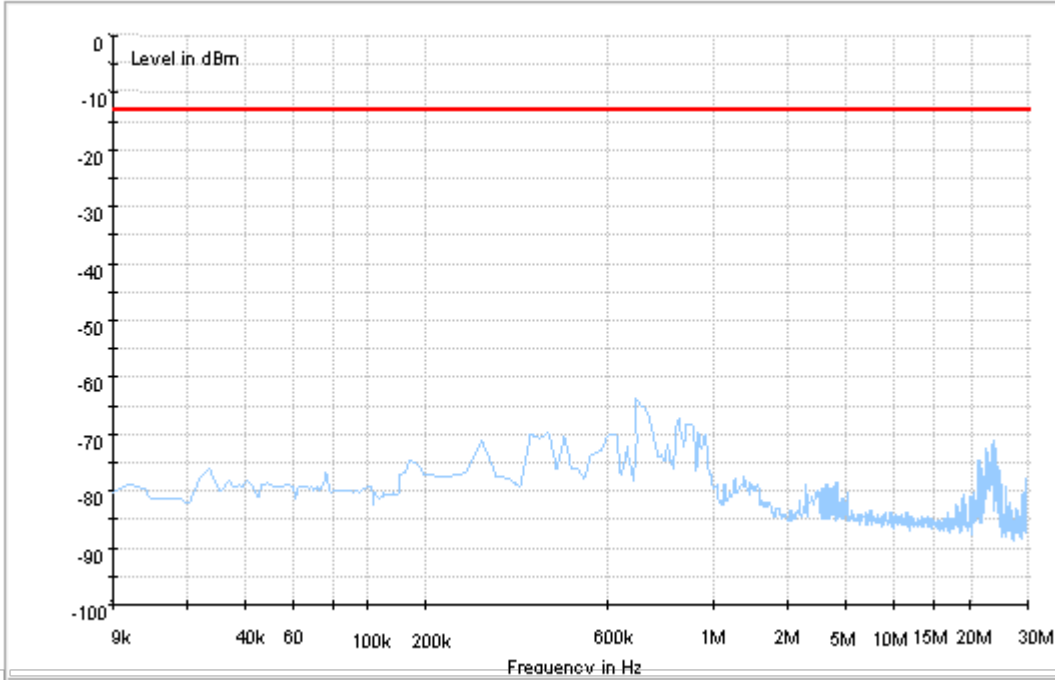
Copy of FCC PART27 LTE Band 4_L



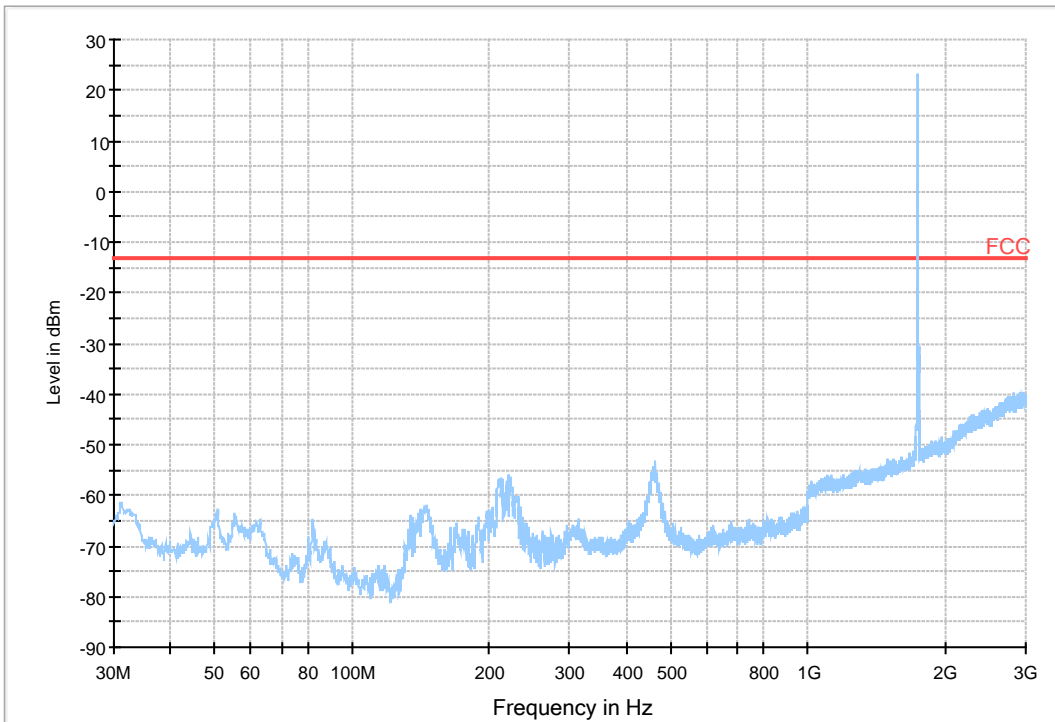
Copy of FCC PART27 LTE Band 4_H



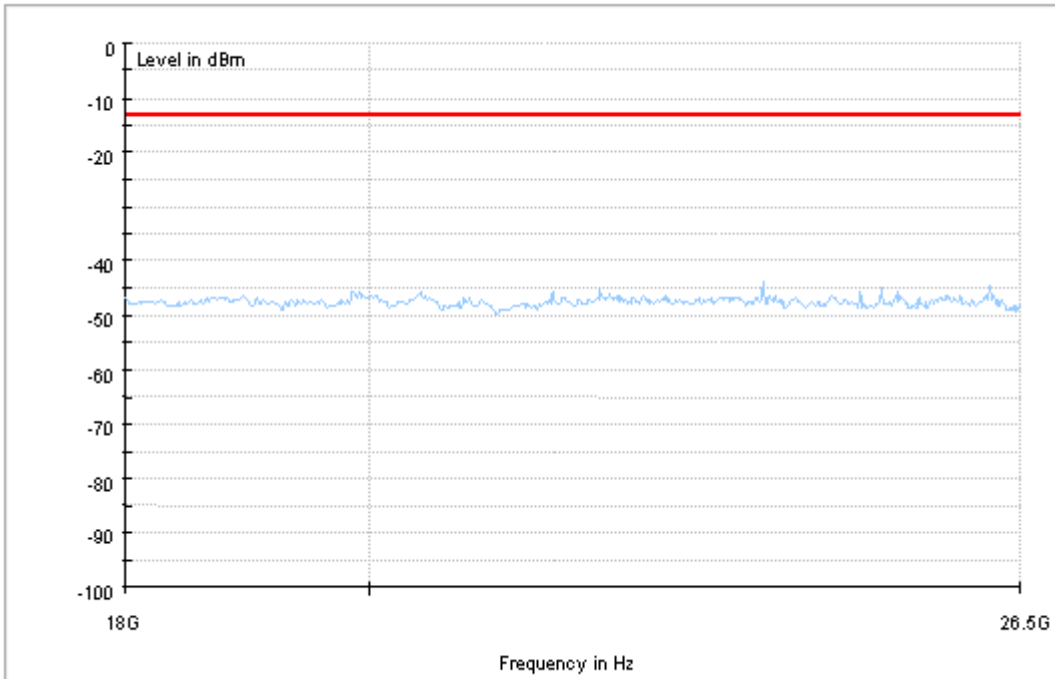
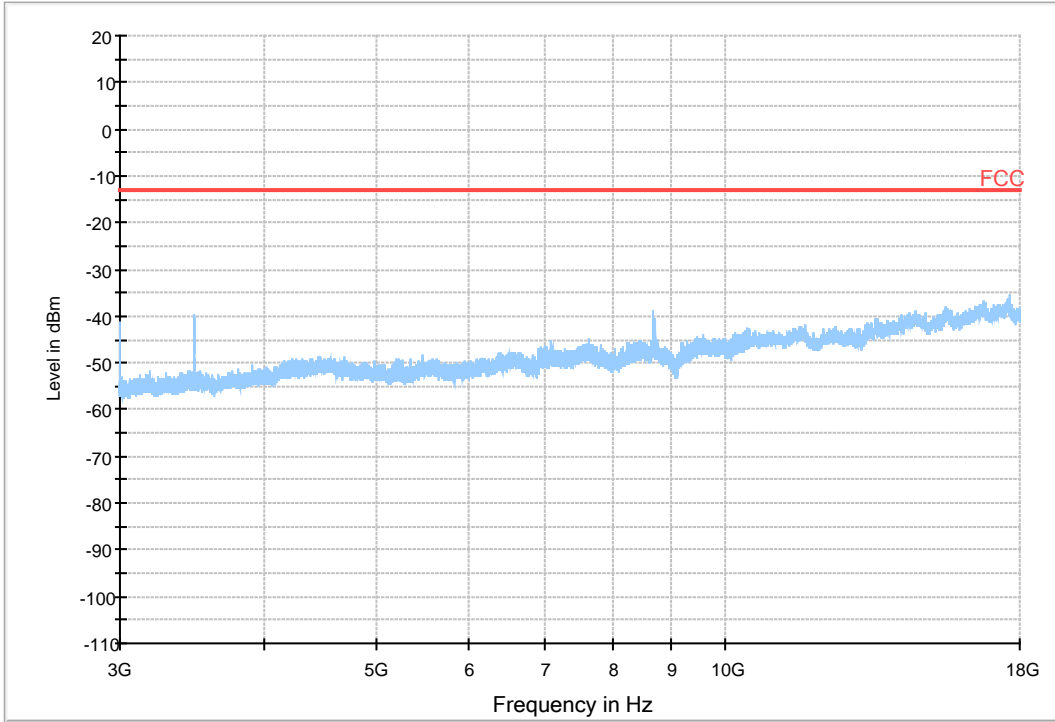
7.2.1.2 Test Bandwidth = 5



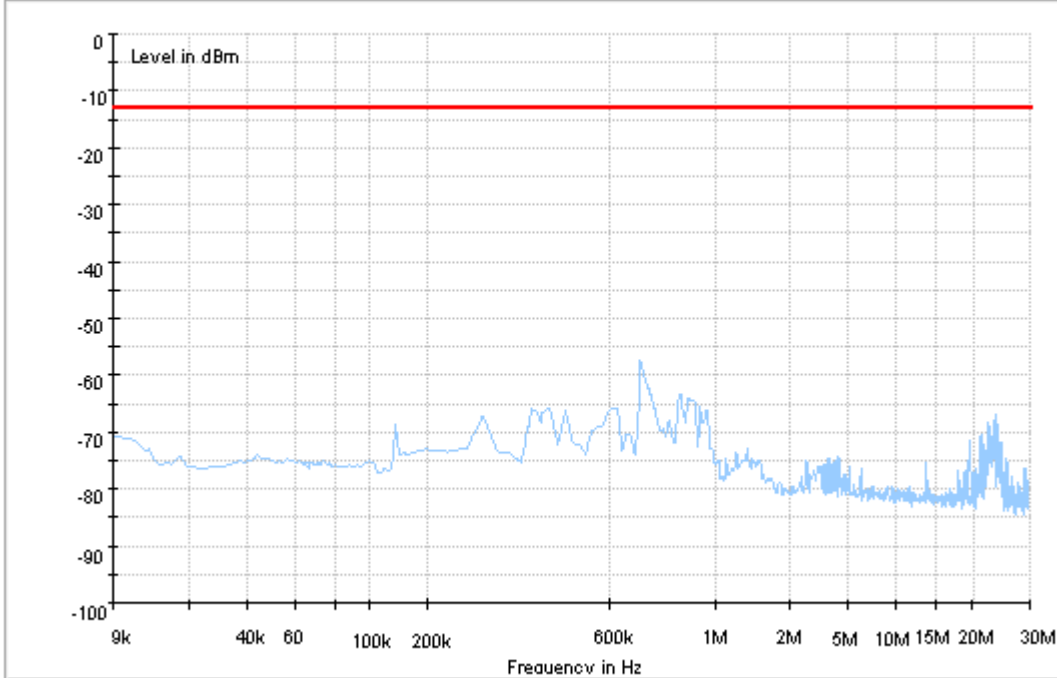
Copy of FCC PART27 LTE Band 4_L



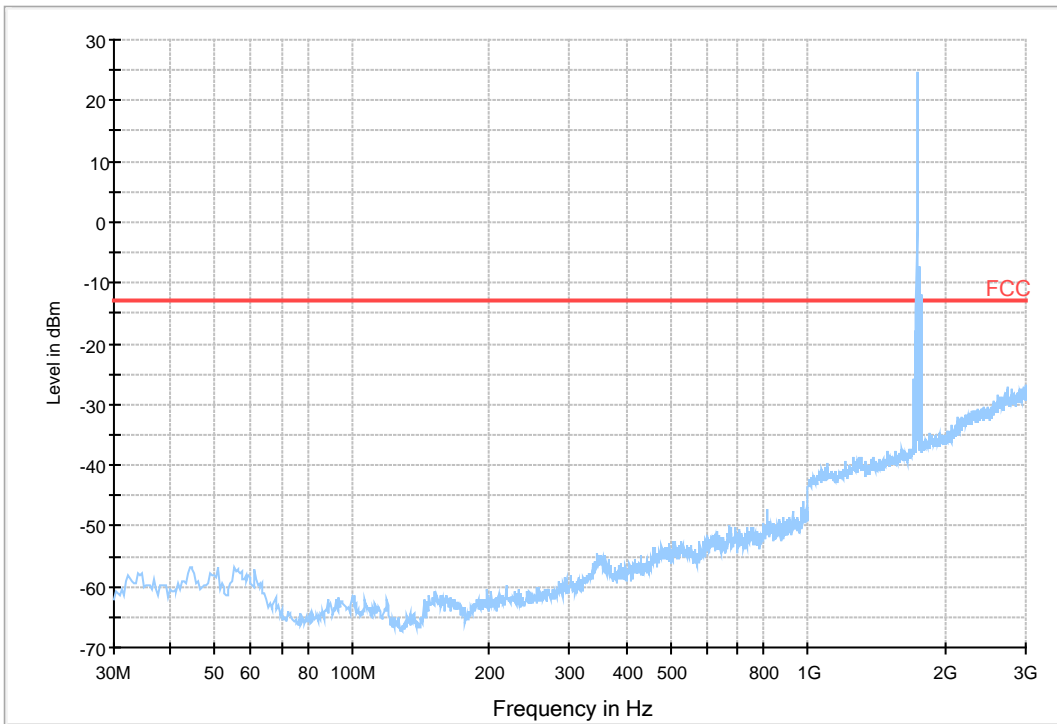
Copy of FCC PART27 LTE Band 4_H



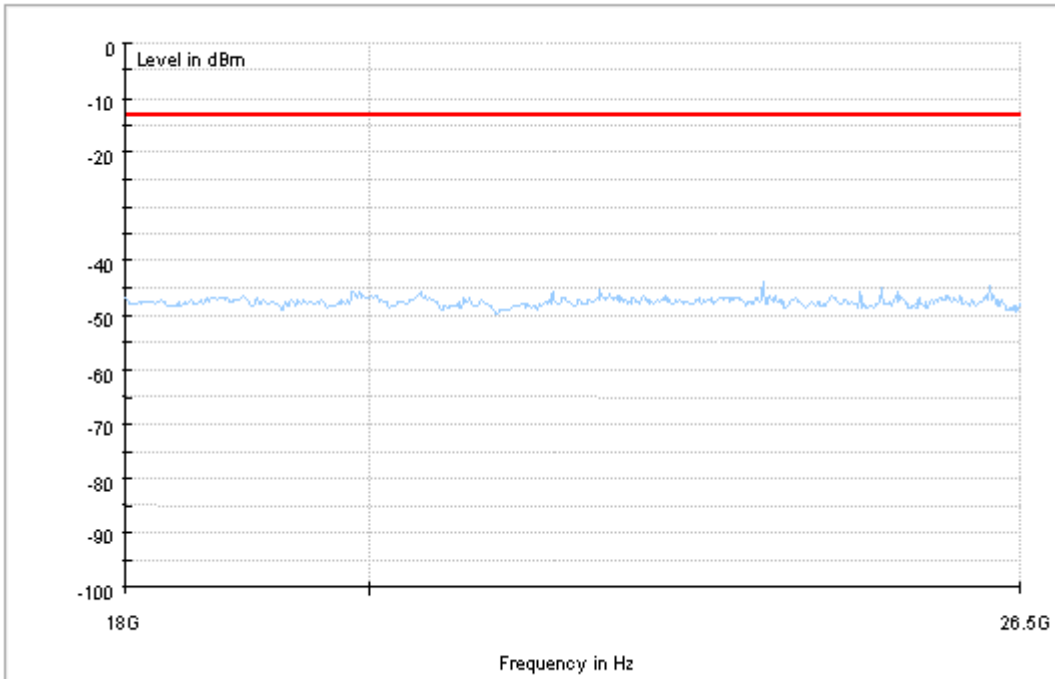
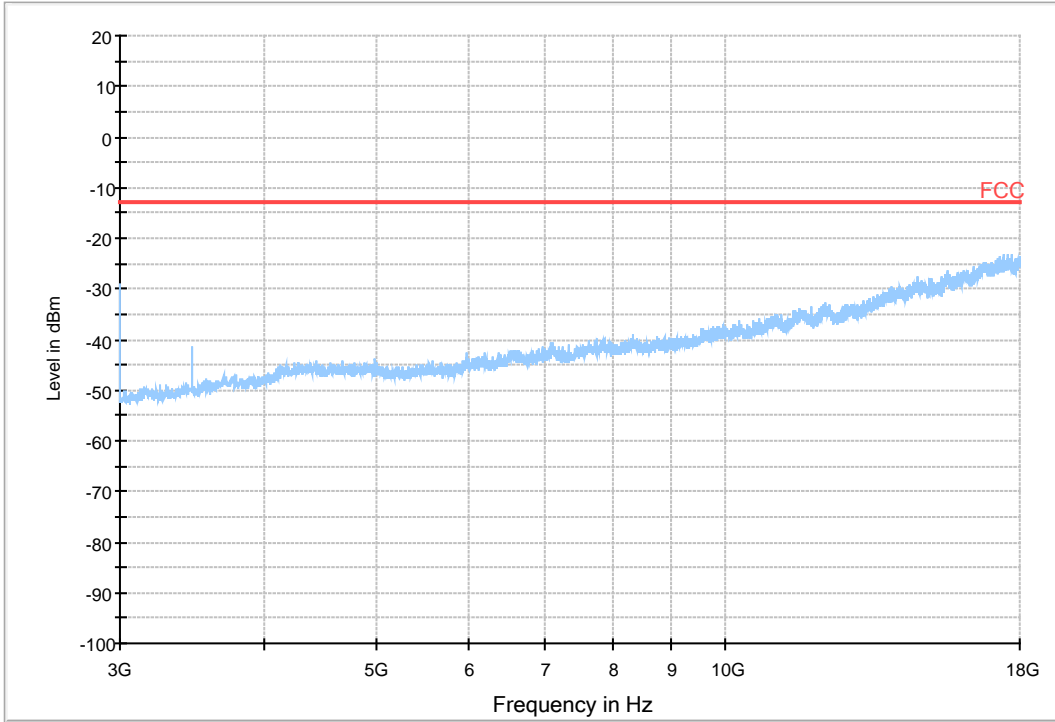
7.2.1.3 Test Bandwidth = 20



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 UMTS

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA1700	UMTS/TM1	LCH	TN	VL	-3.39	-0.00198	PASS
				VN	-0.79	-0.00046	PASS
				VH	-1.95	-0.00114	PASS
		MCH	TN	VL	6.15	0.00355	PASS
				VN	5.36	0.00309	PASS
				VH	2.79	0.00161	PASS
		HCH	TN	VL	-6.77	-0.00386	PASS
				VN	-6.10	-0.00348	PASS
				VH	-4.68	-0.00267	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA1700	UMTS/TM1	LCH	VN	-30	-0.46	-0.00027	PASS
				-20	-2.44	-0.00142	PASS
				-10	-0.02	-0.00001	PASS
				0	1.60	0.00093	PASS
				10	-1.69	-0.00099	PASS
				20	-0.05	-0.00003	PASS
				30	-0.47	-0.00027	PASS
				40	0.78	0.00046	PASS
				50	0.50	0.00029	PASS
		MCH	VN	-30	3.49	0.00201	PASS
				-20	6.12	0.00353	PASS
				-10	5.69	0.00328	PASS
				0	8.73	0.00504	PASS
				10	2.90	0.00167	PASS
				20	5.26	0.00304	PASS
		30	5.65	0.00326	PASS		

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				40	3.80	0.00219	PASS		
				50	-0.38	-0.00022	PASS		
		HCH	VN			-30	-4.50	-0.00257	PASS
						-20	-4.99	-0.00285	PASS
						-10	-6.74	-0.00385	PASS
						0	-7.34	-0.00419	PASS
						10	-5.23	-0.00298	PASS
						20	-6.47	-0.00369	PASS
						30	-5.83	-0.00333	PASS
						40	-3.94	-0.00225	PASS
						50	-6.53	-0.00373	PASS

2.1 Frequency Error vs. Voltage:

8.3 For LTE

8.3.1 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
BAND4	LTE/TM1	1.4	LCH	TN	VL	-6.15	-0.0036	PASS
					VN	-4.23	-0.00247	PASS
					VH	-3.73	-0.00218	PASS
			MCH	TN	VL	2.37	0.00137	PASS
					VN	3.25	0.00188	PASS
					VH	3.81	0.0022	PASS
			HCH	TN	VL	-2.00	-0.00114	PASS
					VN	-1.47	-0.00084	PASS
					VH	-3.08	-0.00176	PASS
		3	LCH	TN	VL	-4.03	-0.00235	PASS
					VN	-0.56	-0.00033	PASS
					VH	-1.59	-0.00093	PASS
			MCH	TN	VL	2.90	0.00167	PASS
					VN	0.07	0.00004	PASS
					VH	1.27	0.00073	PASS
			HCH	TN	VL	-6.48	-0.0037	PASS
					VN	-6.15	-0.00351	PASS
					VH	-4.88	-0.00278	PASS
		5	LCH	TN	VL	-5.26	-0.00307	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-4.49	-0.00262	PASS	
					VH	-4.51	-0.00263	PASS	
			MCH	TN	VL	-2.80	-0.00162	PASS	
					VN	-2.02	-0.00117	PASS	
			VH		VH	-0.93	-0.00054	PASS	
					VL	-4.82	-0.00275	PASS	
			HCH	TN	VN	-4.62	-0.00264	PASS	
					VH	-3.16	-0.0018	PASS	
			10	LCH	TN	VL	0.01	0.00001	PASS
						VN	1.75	0.00102	PASS
						VH	1.07	0.00062	PASS
				MCH	TN	VL	-1.10	-0.00063	PASS
		VN				0.50	0.00029	PASS	
		VH				2.23	0.00129	PASS	
		HCH		TN	VL	3.86	0.00221	PASS	
					VN	3.82	0.00218	PASS	
					VH	4.38	0.0025	PASS	
		15	LCH	TN	VL	-7.20	-0.00419	PASS	
					VN	-4.62	-0.00269	PASS	
					VH	-6.29	-0.00366	PASS	
			MCH	TN	VL	1.69	0.00098	PASS	
					VN	1.57	0.00091	PASS	
					VH	1.50	0.00087	PASS	
			HCH	TN	VL	-3.29	-0.00188	PASS	
					VN	-2.07	-0.00118	PASS	
					VH	-3.49	-0.002	PASS	
		20	LCH	TN	VL	-1.16	-0.00067	PASS	
					VN	-1.62	-0.00094	PASS	
					VH	0.06	0.00003	PASS	
			MCH	TN	VL	1.72	0.00099	PASS	
					VN	1.00	0.00058	PASS	
					VH	1.34	0.00077	PASS	
			HCH	TN	VL	3.82	0.00219	PASS	
					VN	4.75	0.00272	PASS	
					VH	5.18	0.00297	PASS	
		LTE/TM2	1.4	LCH	TN	VL	-1.83	-0.00107	PASS
						VN	-8.14	-0.00476	PASS
						VH	-7.07	-0.00413	PASS
				MCH	TN	VL	2.85	0.00165	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-0.10	-0.00006	PASS	
					VH	3.98	0.0023	PASS	
			HCH	TN	VL	-2.36	-0.00135	PASS	
					VN	-1.44	-0.00082	PASS	
						VH	-6.08	-0.00347	PASS
						VL	-1.59	-0.00093	PASS
		3	LCH	TN	VN	-1.27	-0.00074	PASS	
					VH	-2.70	-0.00158	PASS	
			MCH	TN	VL	3.69	0.00213	PASS	
					VN	0.06	0.00003	PASS	
						VH	0.39	0.00023	PASS
						VL	-5.29	-0.00302	PASS
		5	HCH	TN	VN	-7.34	-0.00419	PASS	
					VH	-5.85	-0.00334	PASS	
			LCH	TN	VL	-5.45	-0.00318	PASS	
					VN	-2.92	-0.00171	PASS	
						VH	-3.79	-0.00221	PASS
						VL	-0.53	-0.00031	PASS
		10	MCH	TN	VN	0.72	0.00042	PASS	
					VH	2.05	0.00118	PASS	
			HCH	TN	VL	-0.89	-0.00051	PASS	
					VN	-3.73	-0.00213	PASS	
						VH	-5.24	-0.00299	PASS
						VL	-1.22	-0.00071	PASS
		15	LCH	TN	VN	0.43	0.00025	PASS	
					VH	0.41	0.00024	PASS	
			MCH	TN	VL	-0.40	-0.00023	PASS	
					VN	-0.06	-0.00003	PASS	
						VH	-0.23	-0.00013	PASS
						VL	4.02	0.0023	PASS
		15	HCH	TN	VN	2.80	0.0016	PASS	
					VH	3.78	0.00216	PASS	
			LCH	TN	VL	-4.78	-0.00278	PASS	
					VN	-6.69	-0.0039	PASS	
						VH	-5.91	-0.00344	PASS
						VL	1.34	0.00077	PASS
		MCH	TN	VN	1.57	0.00091	PASS		
				VH	1.79	0.00103	PASS		
		HCH	TN	VL	-1.99	-0.00114	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20	LCH	TN	VN	-2.43	-0.00139	PASS
					VH	-4.05	-0.00232	PASS
					VL	-0.11	-0.00006	PASS
			VN		0.53	0.00031	PASS	
			VH		-0.06	-0.00003	PASS	
			VL		0.01	0.00001	PASS	
		MCH	TN	VN	1.16	0.00067	PASS	
				VH	1.47	0.00085	PASS	
				VL	3.50	0.00201	PASS	
		HCH	TN	VN	4.71	0.0027	PASS	
				VH	4.02	0.0023	PASS	
				VL	3.50	0.00201	PASS	

8.3.2 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
BAND4	LTE/TM1	1.4	LCH	VN	-30	-5.18	-0.00303	PASS
					-20	-5.76	-0.00337	PASS
					-10	-3.36	-0.00196	PASS
					0	-5.24	-0.00306	PASS
					10	-4.08	-0.00238	PASS
					20	-4.58	-0.00268	PASS
					30	-5.84	-0.00341	PASS
					40	-5.48	-0.0032	PASS
					50	-6.57	-0.00384	PASS
			MCH	VN	-30	0.04	0.00002	PASS
					-20	1.10	0.00063	PASS
					-10	3.36	0.00194	PASS
					0	2.43	0.0014	PASS
					10	1.52	0.00088	PASS
					20	1.19	0.00069	PASS
					30	1.85	0.00107	PASS
					40	4.15	0.0024	PASS
					50	1.19	0.00069	PASS
			HCH	VN	-30	-3.45	-0.00197	PASS
					-20	-1.59	-0.00091	PASS
					-10	-3.22	-0.00184	PASS
					0	-3.62	-0.00206	PASS
					0	-3.62	-0.00206	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-0.99	-0.00056	PASS		
					20	-2.15	-0.00123	PASS		
					30	-2.23	-0.00127	PASS		
					40	-4.16	-0.00237	PASS		
					50	-4.61	-0.00263	PASS		
		3	LCH	VN	-30	-0.97	-0.00057	PASS		
					-20	-0.49	-0.00029	PASS		
					-10	-3.62	-0.00212	PASS		
					0	-2.03	-0.00119	PASS		
					10	-1.63	-0.00095	PASS		
					20	-0.74	-0.00043	PASS		
					30	-3.26	-0.0019	PASS		
					40	-3.89	-0.00227	PASS		
					50	-2.92	-0.00171	PASS		
					MCH	VN	-30	-1.77	-0.00102	PASS
							-20	0.03	0.00002	PASS
							-10	0.92	0.00053	PASS
			0	-2.86			-0.00165	PASS		
			10	-0.99			-0.00057	PASS		
			20	-0.31			-0.00018	PASS		
			30	-0.84			-0.00048	PASS		
			40	-3.13			-0.00181	PASS		
			HCH	VN	-30	-6.17	-0.00352	PASS		
					-20	-6.74	-0.00384	PASS		
					-10	-5.44	-0.0031	PASS		
					0	-8.83	-0.00504	PASS		
					10	-6.78	-0.00387	PASS		
					20	-5.08	-0.0029	PASS		
					30	-5.34	-0.00305	PASS		
		40			-6.22	-0.00355	PASS			
		5	LCH	VN	-30	-4.33	-0.00253	PASS		
					-20	-3.85	-0.00225	PASS		
					-10	-4.81	-0.00281	PASS		
0	-5.46				-0.00319	PASS				
10	-5.09				-0.00297	PASS				
20	-5.56				-0.00325	PASS				
30	-4.51				-0.00263	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	-5.18	-0.00302	PASS	
					50	-3.65	-0.00213	PASS	
			MCH	VN	-30	-0.07	-0.00004	PASS	
					-20	-0.26	-0.00015	PASS	
					-10	-0.24	-0.00014	PASS	
					0	-1.04	-0.0006	PASS	
					10	-0.86	-0.0005	PASS	
					20	-2.43	-0.0014	PASS	
					30	-1.92	-0.00111	PASS	
					40	0.60	0.00035	PASS	
					50	0.26	0.00015	PASS	
					HCH	VN	-30	-2.23	-0.00127
			-20	-3.18			-0.00181	PASS	
			-10	-6.19			-0.00353	PASS	
			0	-5.12			-0.00292	PASS	
			10	-2.25			-0.00128	PASS	
			20	-3.52			-0.00201	PASS	
			30	-4.03			-0.0023	PASS	
		40	-3.92	-0.00224			PASS		
		10		LCH	VN	-30	-1.59	-0.00093	PASS
						-20	-1.80	-0.00105	PASS
						-10	1.47	0.00086	PASS
						0	1.13	0.00066	PASS
						10	0.13	0.00008	PASS
						20	1.36	0.00079	PASS
						30	-0.53	-0.00031	PASS
						40	0.74	0.00043	PASS
						50	-1.67	-0.00097	PASS
				MCH	VN	-30	3.09	0.00178	PASS
						-20	2.33	0.00134	PASS
						-10	0.82	0.00047	PASS
						0	1.85	0.00107	PASS
						10	4.41	0.00255	PASS
20	1.72					0.00099	PASS		
HCH	VN	30	2.02	0.00117	PASS				
		40	0.53	0.00031	PASS				
		50	2.12	0.00122	PASS				
			HCH	VN	-30	4.59	0.00262	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	3.32	0.0019	PASS
					-10	3.88	0.00222	PASS
					0	3.00	0.00171	PASS
					10	0.90	0.00051	PASS
					20	2.19	0.00125	PASS
					30	2.37	0.00135	PASS
					40	2.27	0.0013	PASS
					50	3.49	0.00199	PASS
		15	LCH	VN	-30	-6.29	-0.00366	PASS
					-20	-4.99	-0.00291	PASS
					-10	-4.51	-0.00263	PASS
					0	-4.41	-0.00257	PASS
					10	-7.20	-0.00419	PASS
					20	-6.02	-0.00351	PASS
					30	-6.45	-0.00376	PASS
					40	-7.20	-0.00419	PASS
			MCH	VN	-30	0.90	0.00052	PASS
					-20	-0.64	-0.00037	PASS
					-10	1.69	0.00098	PASS
					0	1.69	0.00098	PASS
					10	1.50	0.00087	PASS
					20	2.29	0.00132	PASS
					30	2.98	0.00172	PASS
					40	1.56	0.0009	PASS
			HCH	VN	-30	-1.14	-0.00065	PASS
					-20	-2.72	-0.00156	PASS
					-10	-3.69	-0.00211	PASS
					0	-1.42	-0.00081	PASS
					10	-0.94	-0.00054	PASS
					20	-0.72	-0.00041	PASS
					30	-0.19	-0.00011	PASS
					40	-1.47	-0.00084	PASS
		20	LCH	VN	-30	-0.04	-0.00002	PASS
					-20	-1.06	-0.00062	PASS
					-10	0.13	0.00008	PASS
					0	-0.39	-0.00023	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.53	-0.00031	PASS
					20	0.03	0.00002	PASS
					30	-1.26	-0.00073	PASS
					40	-1.47	-0.00085	PASS
					50	-1.13	-0.00066	PASS
			MCH	VN	-30	3.16	0.00182	PASS
					-20	2.02	0.00117	PASS
					-10	1.66	0.00096	PASS
					0	1.33	0.00077	PASS
					10	1.86	0.00107	PASS
					20	1.70	0.00098	PASS
					30	0.04	0.00002	PASS
					40	-0.04	-0.00002	PASS
					50	2.17	0.00125	PASS
			HCH	VN	-30	2.46	0.00141	PASS
					-20	7.00	0.00401	PASS
					-10	3.96	0.00227	PASS
					0	5.24	0.003	PASS
					10	4.29	0.00246	PASS
					20	4.21	0.00241	PASS
					30	6.42	0.00368	PASS
					40	3.03	0.00174	PASS
			LCH	VN	-30	-2.75	-0.00161	PASS
					-20	-4.22	-0.00247	PASS
	-10	-5.08			-0.00297	PASS		
	0	-0.99			-0.00058	PASS		
	10	-3.63			-0.00212	PASS		
	20	-1.87			-0.00109	PASS		
	30	-5.52			-0.00323	PASS		
	40	-1.33			-0.00078	PASS		
	50	0.09			0.00005	PASS		
	MCH	VN	-30	2.17	0.00125	PASS		
			-20	2.15	0.00124	PASS		
-10			5.95	0.00343	PASS			
0			1.82	0.00105	PASS			
10			2.76	0.00159	PASS			
20			5.26	0.00304	PASS			
30			5.24	0.00302	PASS			
	LTE/TM2	1.4			-30	-2.75	-0.00161	PASS
					-20	-4.22	-0.00247	PASS
					-10	-5.08	-0.00297	PASS
					0	-0.99	-0.00058	PASS
					10	-3.63	-0.00212	PASS
					20	-1.87	-0.00109	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	3.71	0.00214	PASS		
					50	2.60	0.0015	PASS		
			HCH	VN	-30	-2.02	-0.00115	PASS		
					-20	-2.27	-0.00129	PASS		
					-10	-3.42	-0.00195	PASS		
					0	-3.38	-0.00193	PASS		
					10	-2.63	-0.0015	PASS		
					20	-1.39	-0.00079	PASS		
					30	-1.73	-0.00099	PASS		
					40	-0.83	-0.00047	PASS		
		50	-1.36	-0.00078	PASS					
					LCH	VN	-30	-2.23	-0.0013	PASS
							-20	-4.84	-0.00283	PASS
							-10	-2.50	-0.00146	PASS
							0	-1.80	-0.00105	PASS
							10	-2.90	-0.00169	PASS
							20	-4.91	-0.00287	PASS
							30	-1.67	-0.00098	PASS
							40	-6.14	-0.00359	PASS
							50	-3.20	-0.00187	PASS
										MCH
		-20	-0.29	-0.00017	PASS					
		-10	-0.47	-0.00027	PASS					
		0	-0.66	-0.00038	PASS					
		10	0.09	0.00005	PASS					
		20	1.09	0.00063	PASS					
		30	2.16	0.00125	PASS					
		40	-0.23	-0.00013	PASS					
		50	1.34	0.00077	PASS					
					HCH	VN				
							-20	-7.02	-0.004	PASS
							-10	-5.26	-0.003	PASS
							0	-7.08	-0.00404	PASS
							10	-4.86	-0.00277	PASS
							20	-5.18	-0.00295	PASS
							30	-6.44	-0.00367	PASS
							40	-6.48	-0.0037	PASS
		50	-6.39	-0.00364	PASS					
		5		LCH	VN	-30	-4.56	-0.00266	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-4.52	-0.00264	PASS	
					-10	-3.52	-0.00206	PASS	
					0	-4.85	-0.00283	PASS	
					10	-4.82	-0.00281	PASS	
					20	-3.38	-0.00197	PASS	
					30	-5.36	-0.00313	PASS	
					40	-3.86	-0.00225	PASS	
					50	-3.65	-0.00213	PASS	
			MCH	VN	-30	-2.00	-0.00115	PASS	
					-20	2.60	0.0015	PASS	
					-10	0.72	0.00042	PASS	
					0	0.31	0.00018	PASS	
					10	2.98	0.00172	PASS	
					20	-1.13	-0.00065	PASS	
					30	1.54	0.00089	PASS	
					40	1.32	0.00076	PASS	
			HCH	VN	-30	-5.65	-0.00322	PASS	
					-20	-4.86	-0.00277	PASS	
					-10	-4.59	-0.00262	PASS	
					0	-4.05	-0.00231	PASS	
					10	-3.30	-0.00188	PASS	
					20	-3.43	-0.00196	PASS	
					30	-2.59	-0.00148	PASS	
					40	-3.66	-0.00209	PASS	
			10	LCH	VN	-30	1.93	0.00113	PASS
						-20	-0.23	-0.00013	PASS
						-10	-1.73	-0.00101	PASS
						0	-0.64	-0.00037	PASS
		10				-0.69	-0.0004	PASS	
		20				-0.59	-0.00034	PASS	
		30				2.75	0.0016	PASS	
		40				-1.80	-0.00105	PASS	
		50		0.97	0.00057	PASS			
		MCH		VN	-30	-0.33	-0.00019	PASS	
					-20	1.04	0.0006	PASS	
					-10	2.20	0.00127	PASS	
			0		1.37	0.00079	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.11	0.00006	PASS
					20	1.75	0.00101	PASS
					30	3.60	0.00208	PASS
					40	1.50	0.00087	PASS
					50	0.69	0.0004	PASS
			HCH	VN	-30	1.49	0.00085	PASS
					-20	2.53	0.00145	PASS
					-10	0.44	0.00025	PASS
					0	2.07	0.00118	PASS
					10	1.06	0.00061	PASS
					20	1.95	0.00111	PASS
					30	3.32	0.0019	PASS
			40	4.71	0.00269	PASS		
			50	3.79	0.00217	PASS		
			LCH	VN	-30	-4.63	-0.0027	PASS
					-20	-6.07	-0.00353	PASS
					-10	-5.44	-0.00317	PASS
					0	-5.09	-0.00296	PASS
		10			-5.38	-0.00313	PASS	
		20			-3.98	-0.00232	PASS	
		30			-5.42	-0.00316	PASS	
		40			-5.52	-0.00321	PASS	
		50	-5.72	-0.00333	PASS			
		MCH	VN	-30	3.33	0.00192	PASS	
				-20	4.36	0.00252	PASS	
				-10	2.05	0.00118	PASS	
				0	2.53	0.00146	PASS	
				10	5.54	0.0032	PASS	
				20	2.19	0.00126	PASS	
				30	3.96	0.00229	PASS	
				40	0.82	0.00047	PASS	
		50	-0.74	-0.00043	PASS			
		HCH	VN	-30	-1.12	-0.00064	PASS	
				-20	-0.83	-0.00047	PASS	
				-10	-1.32	-0.00076	PASS	
				0	-1.82	-0.00104	PASS	
				10	-0.40	-0.00023	PASS	
				20	-3.25	-0.00186	PASS	
				30	-2.98	-0.00171	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.84	-0.00048	PASS
					50	-1.66	-0.00095	PASS
		20	LCH	VN	-30	1.13	0.00066	PASS
					-20	-2.15	-0.00125	PASS
					-10	-0.30	-0.00017	PASS
					0	-1.54	-0.0009	PASS
					10	-1.34	-0.00078	PASS
					20	0.10	0.00006	PASS
					30	-0.63	-0.00037	PASS
					40	-2.95	-0.00172	PASS
					50	-2.70	-0.00157	PASS
					MCH	VN	-30	2.06
			-20	0.84			0.00048	PASS
			-10	1.72			0.00099	PASS
			0	1.39			0.0008	PASS
			10	-0.56			-0.00032	PASS
			20	1.10			0.00063	PASS
			30	0.83			0.00048	PASS
			40	1.34			0.00077	PASS
			HCH	VN	50	3.20	0.00185	PASS
					-30	2.39	0.00137	PASS
					-20	3.75	0.00215	PASS
					-10	5.58	0.0032	PASS
					0	4.58	0.00262	PASS
					10	4.95	0.00284	PASS
					20	4.65	0.00266	PASS
		30			5.05	0.00289	PASS	
		40	4.02	0.0023	PASS			
			50	2.89	0.00166	PASS		

END