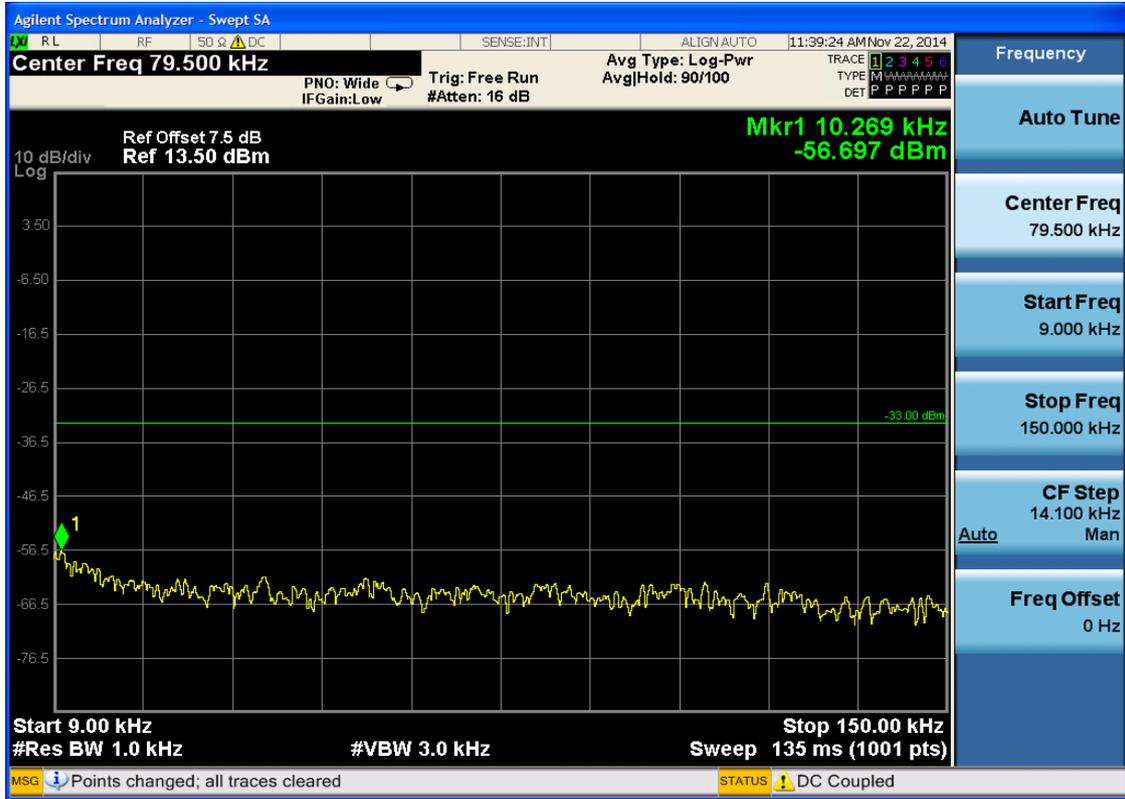


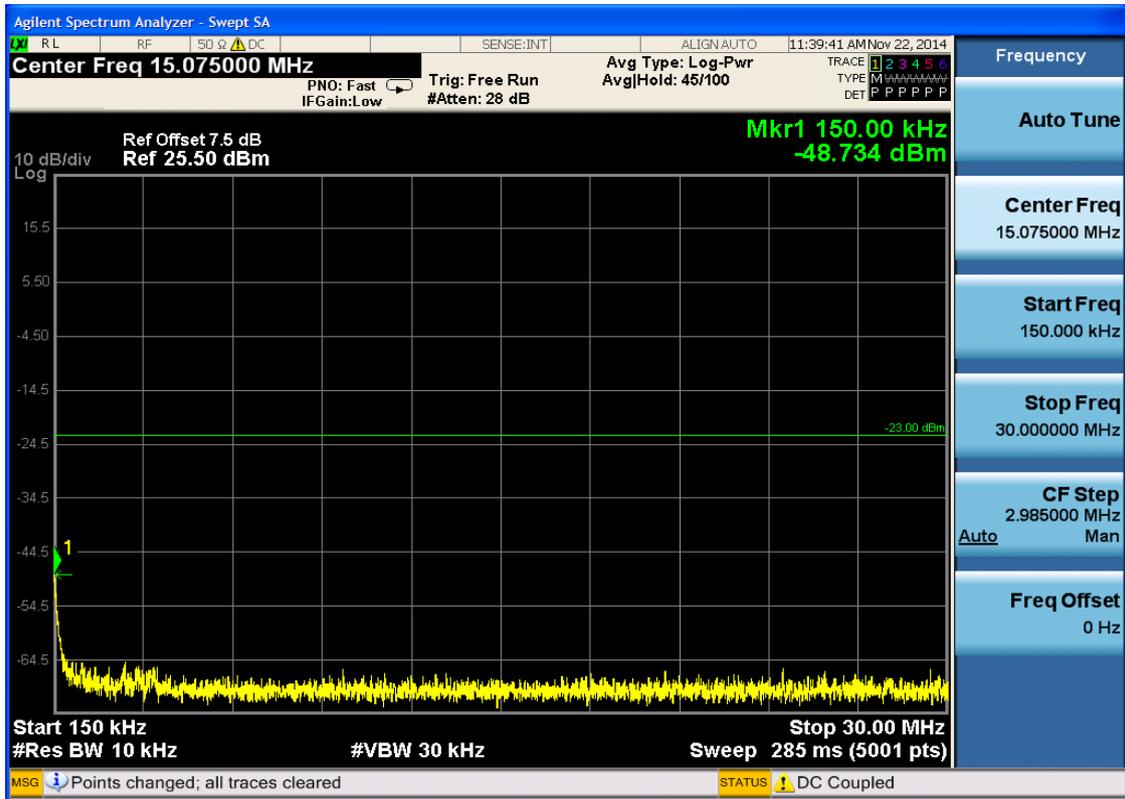


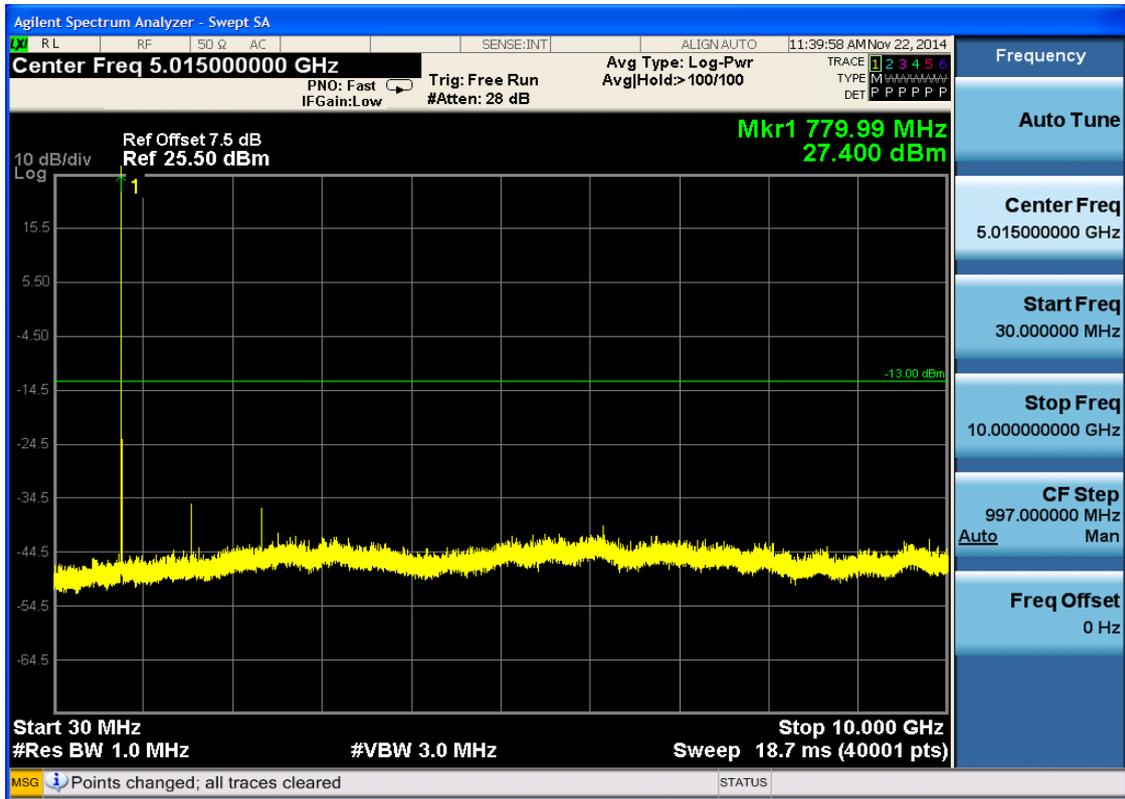


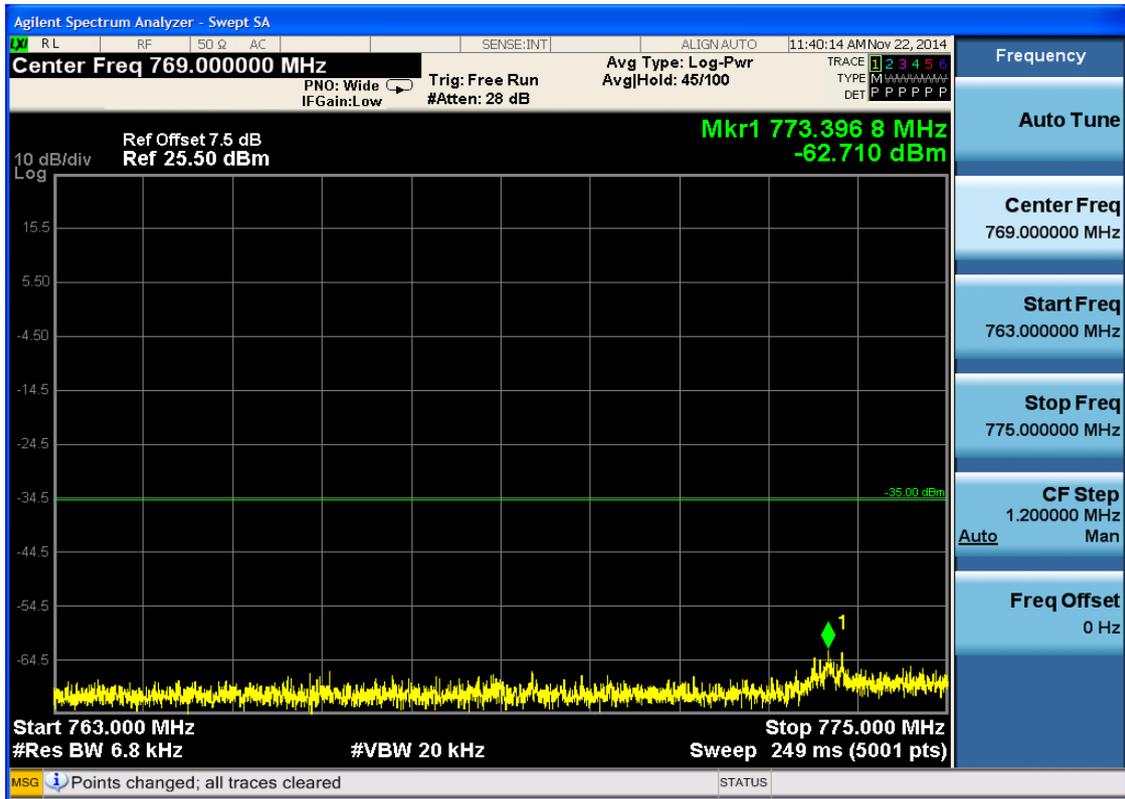
6.1.2.1.1.2 Test Channel = MCH

6.1.2.1.1.2.1 Test RB = RB1#0







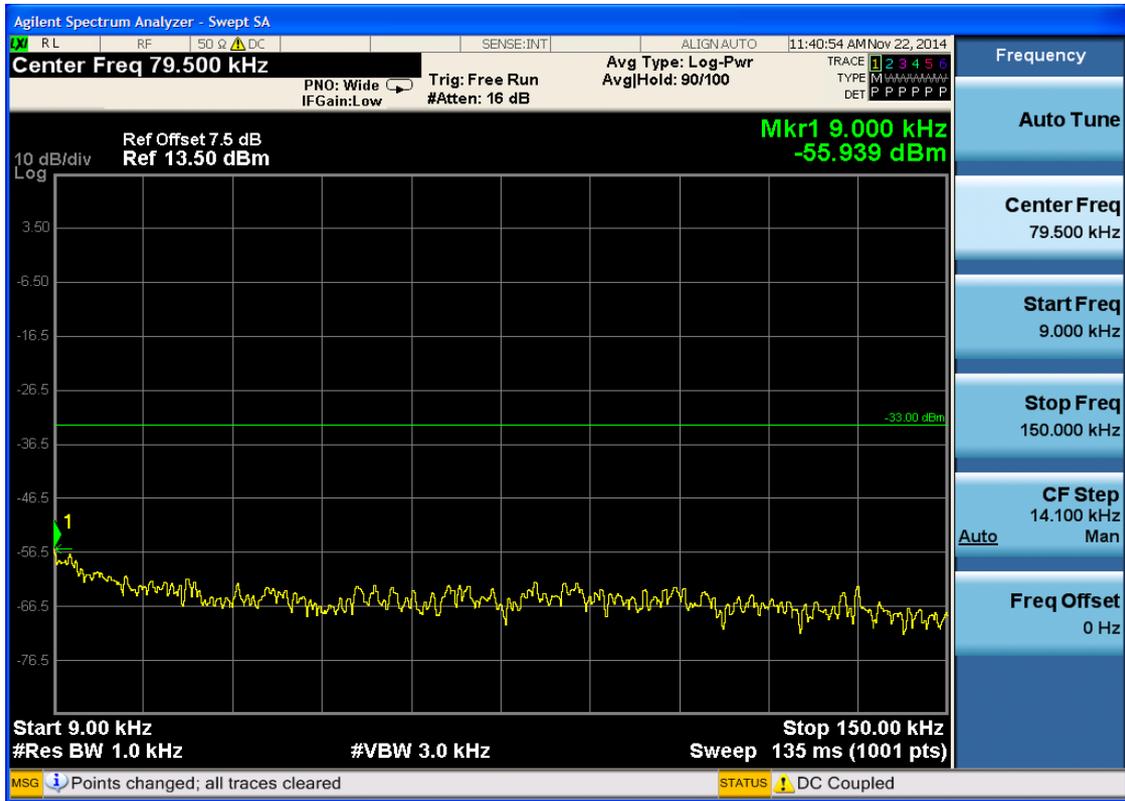


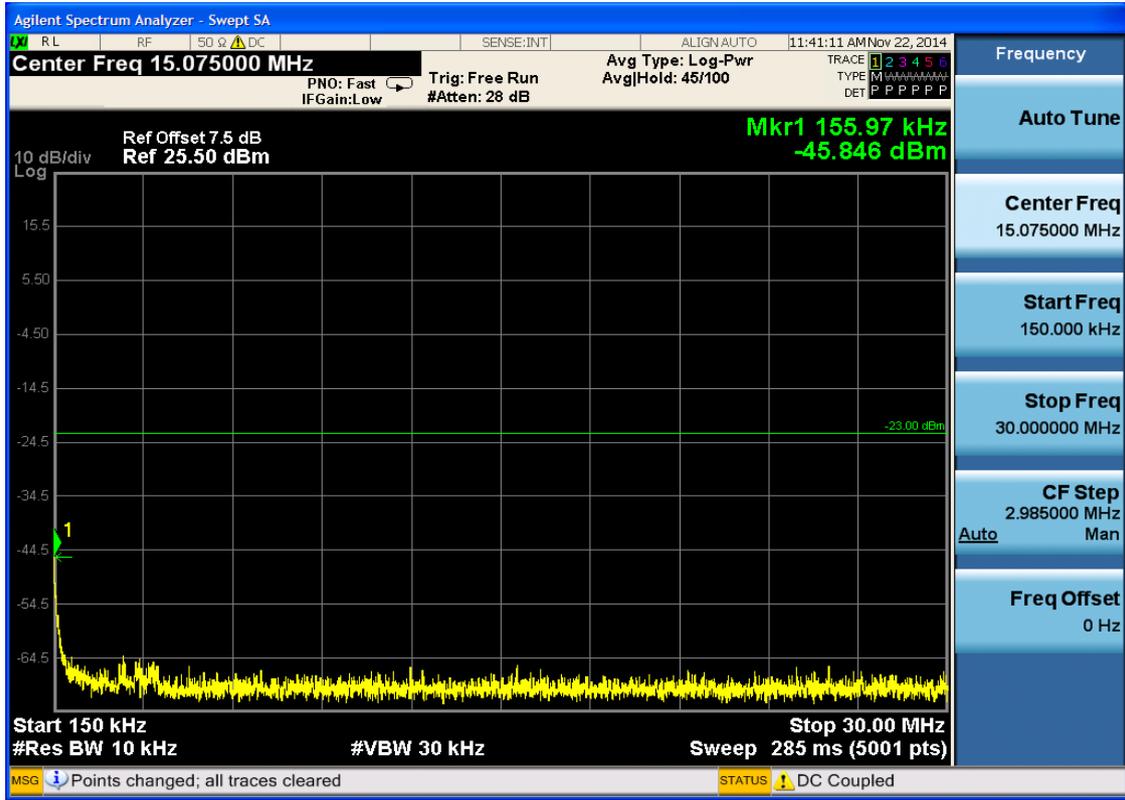


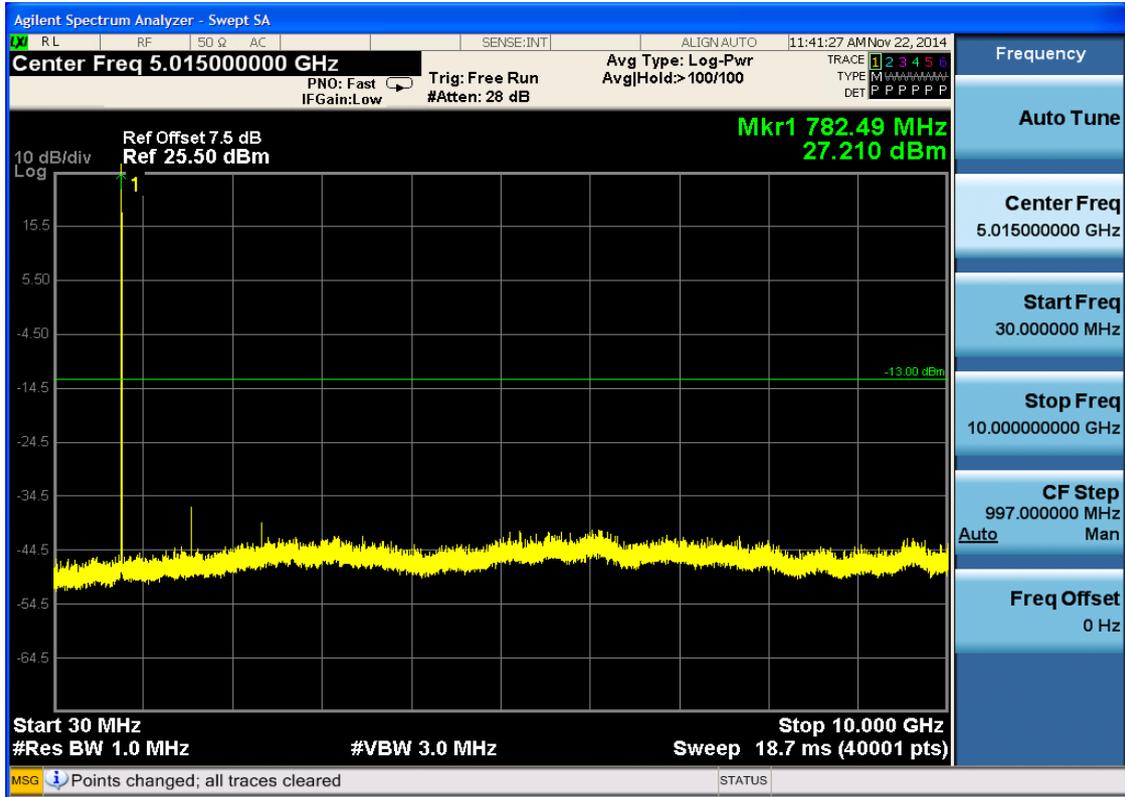


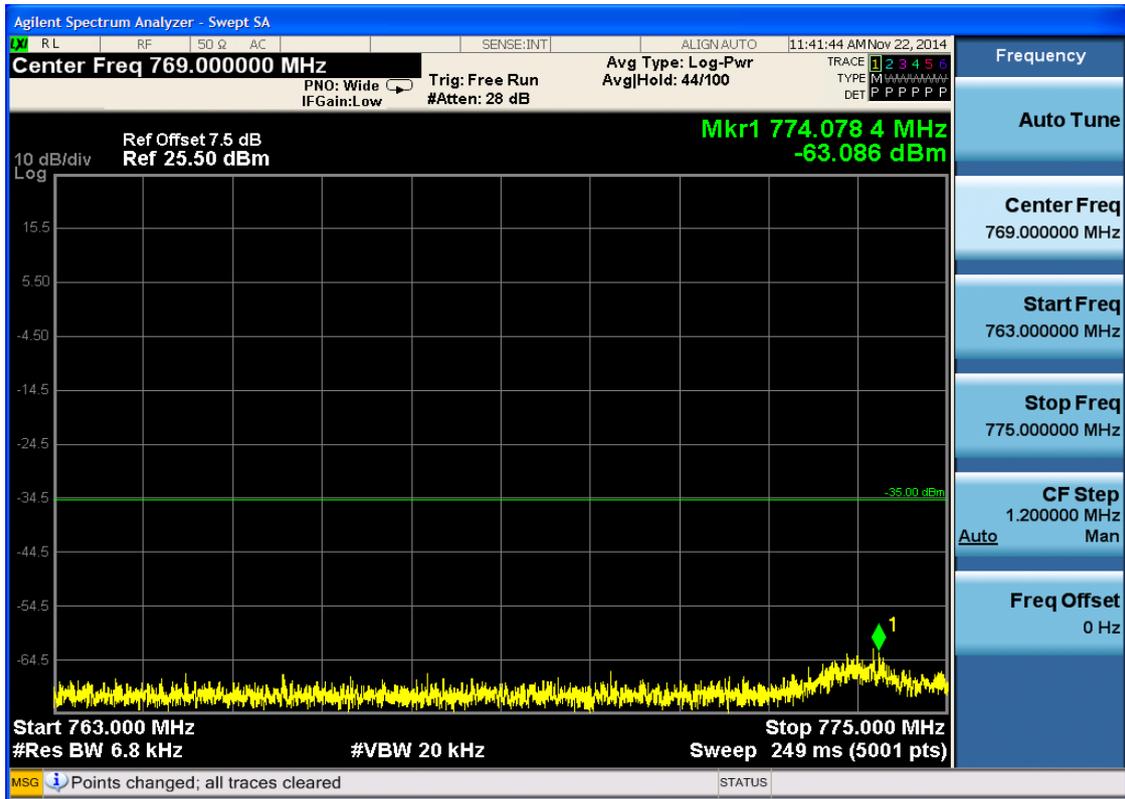
6.1.2.1.1.3 Test Channel = HCH

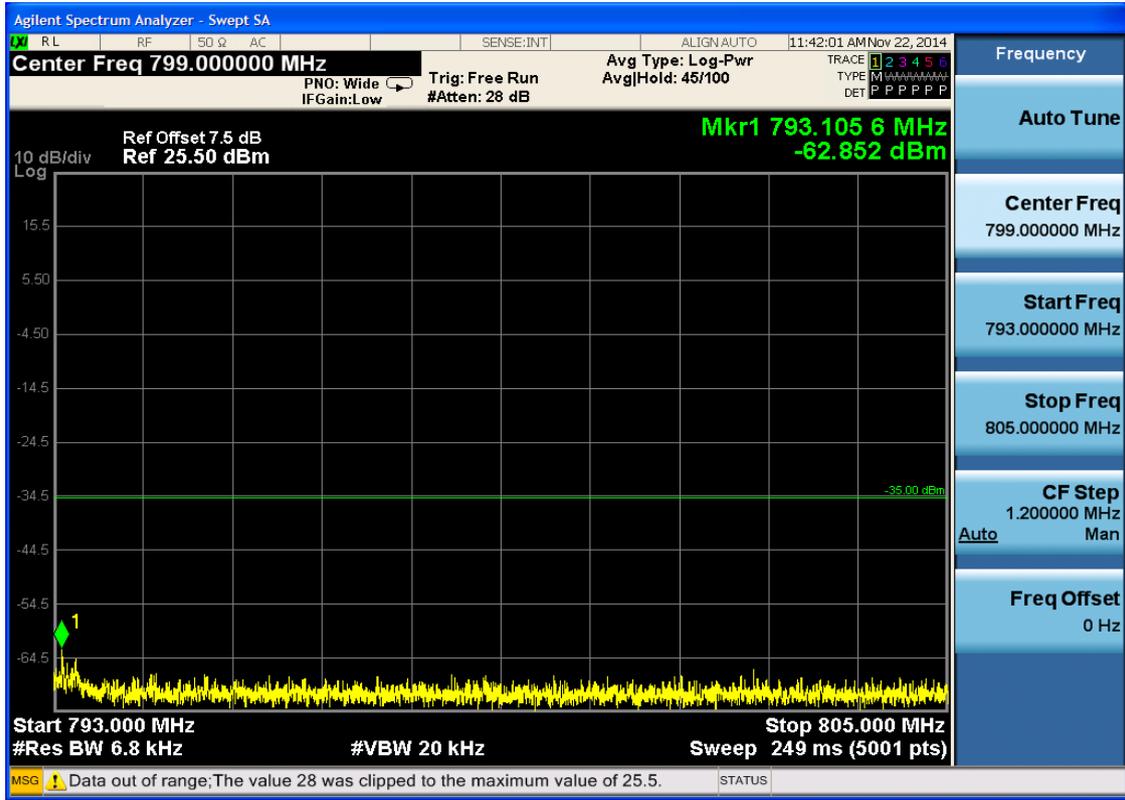
6.1.2.1.1.3.1 Test RB = RB1#0









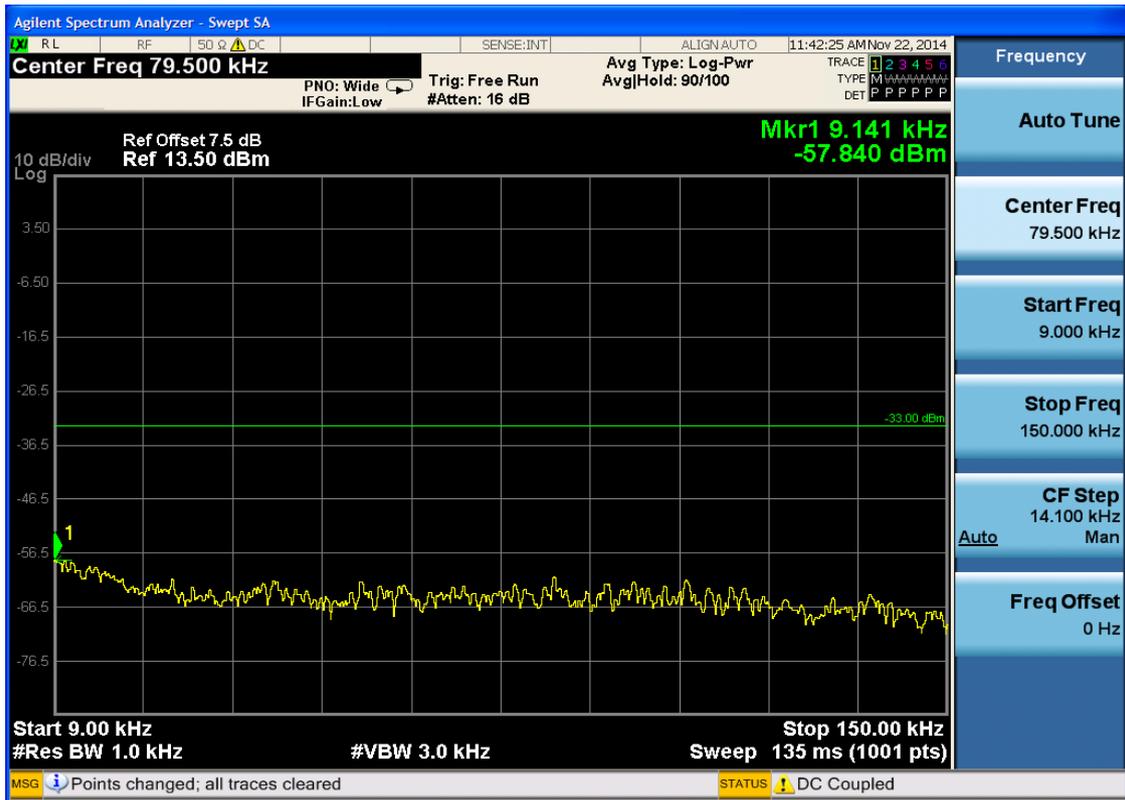




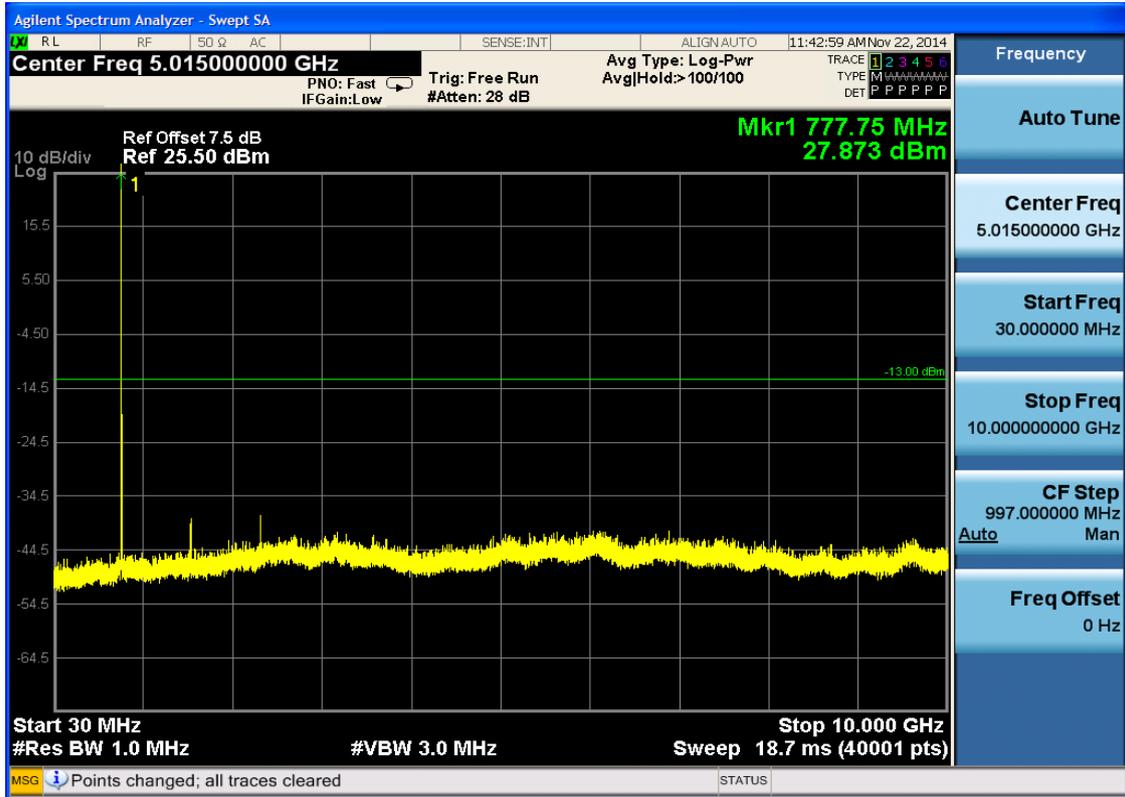
6.1.2.1.2 Test Bandwidth = 10

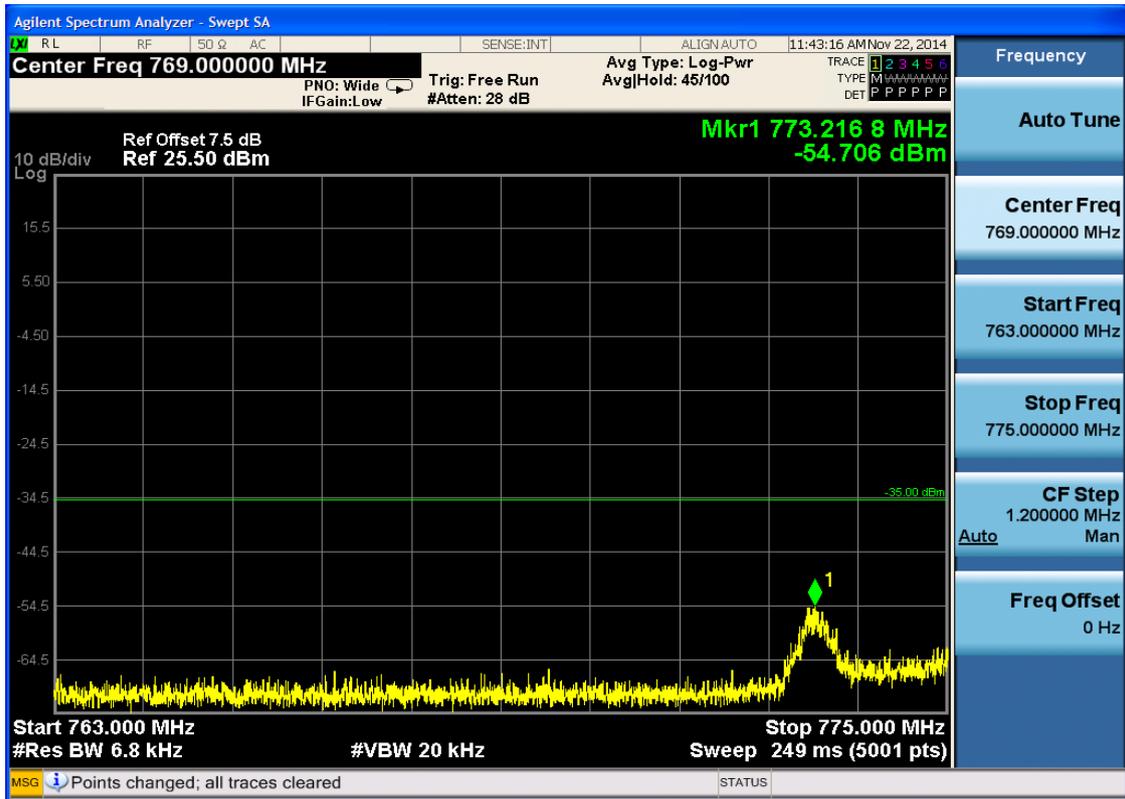
6.1.2.1.2.1 Test Channel = LCH

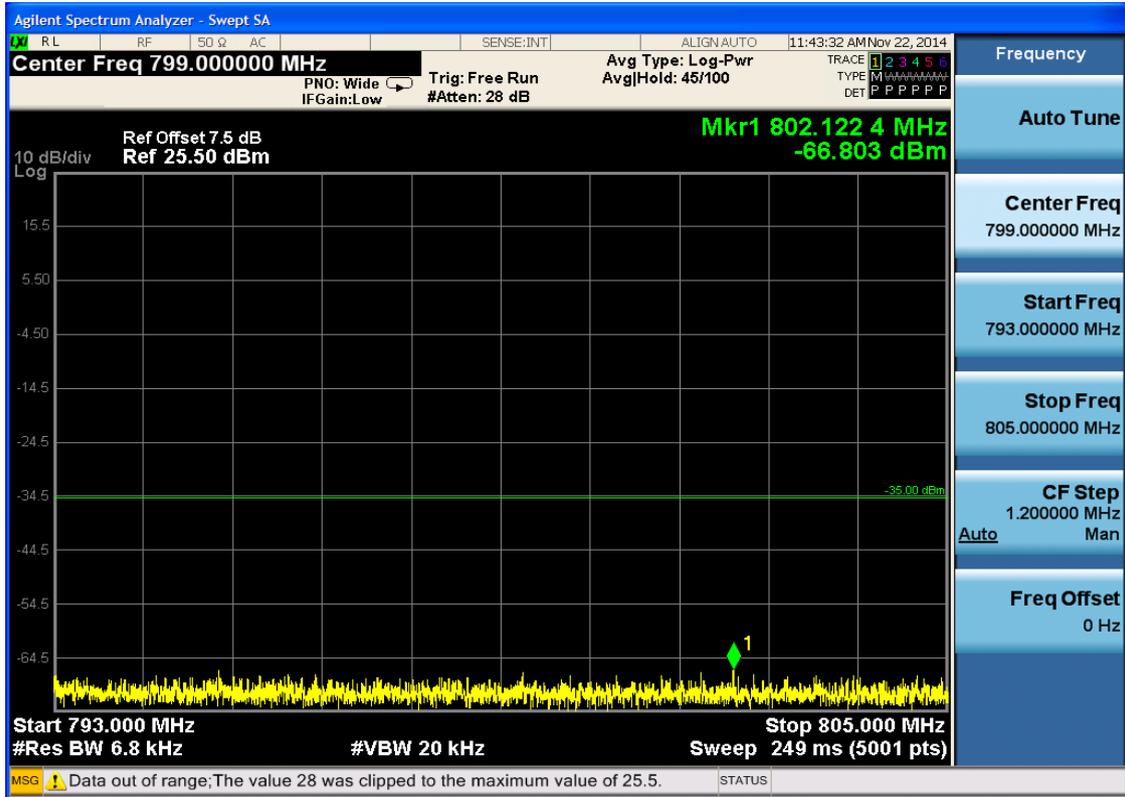
6.1.2.1.2.1.1 Test RB = RB1#0







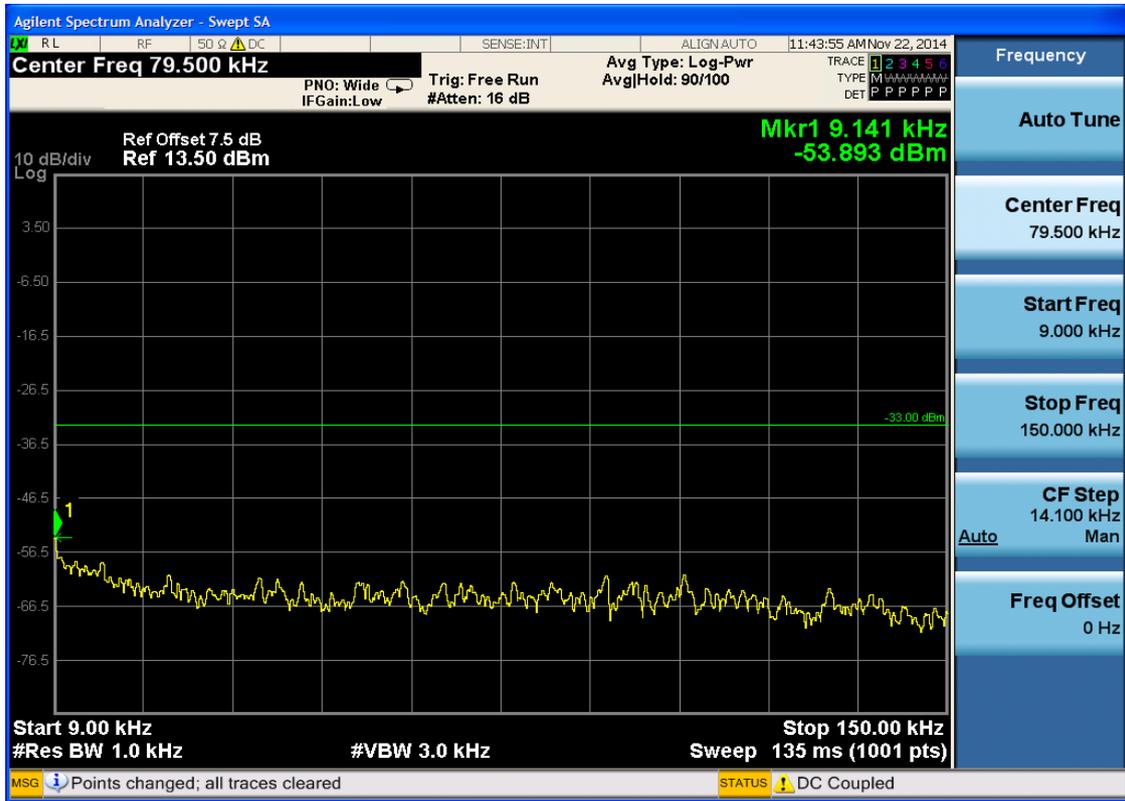




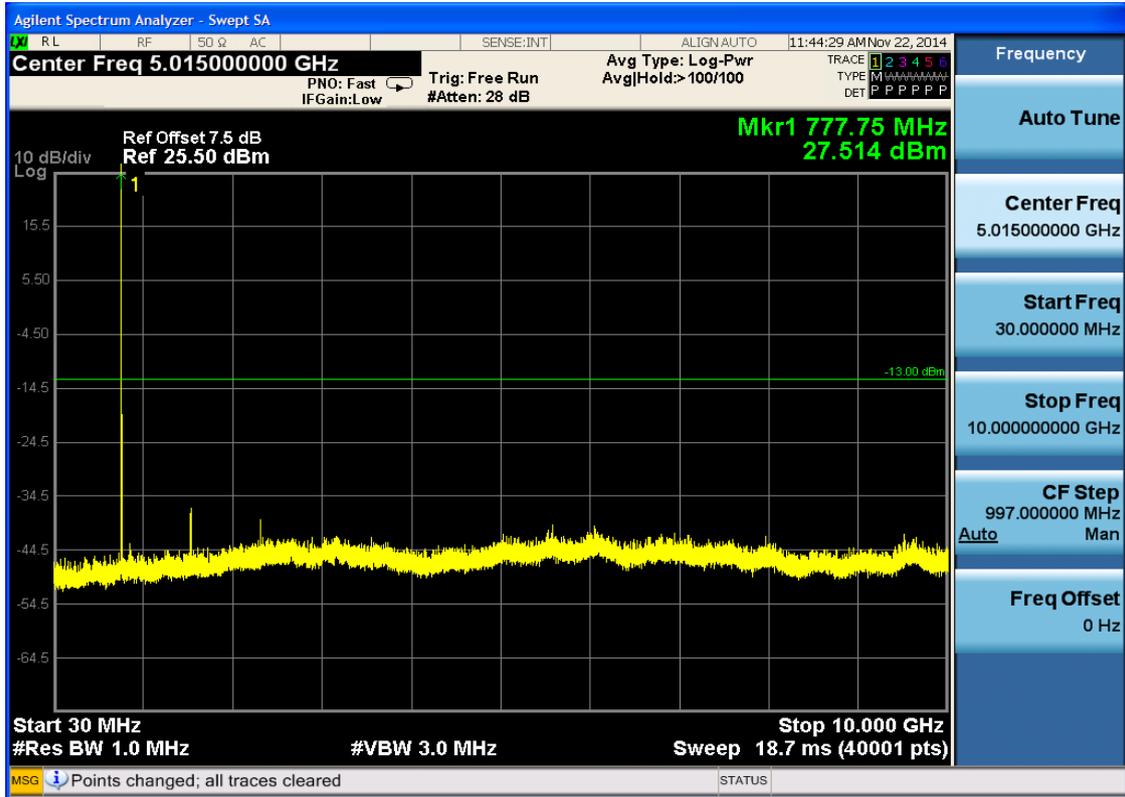


6.1.2.1.2.2 Test Channel = MCH

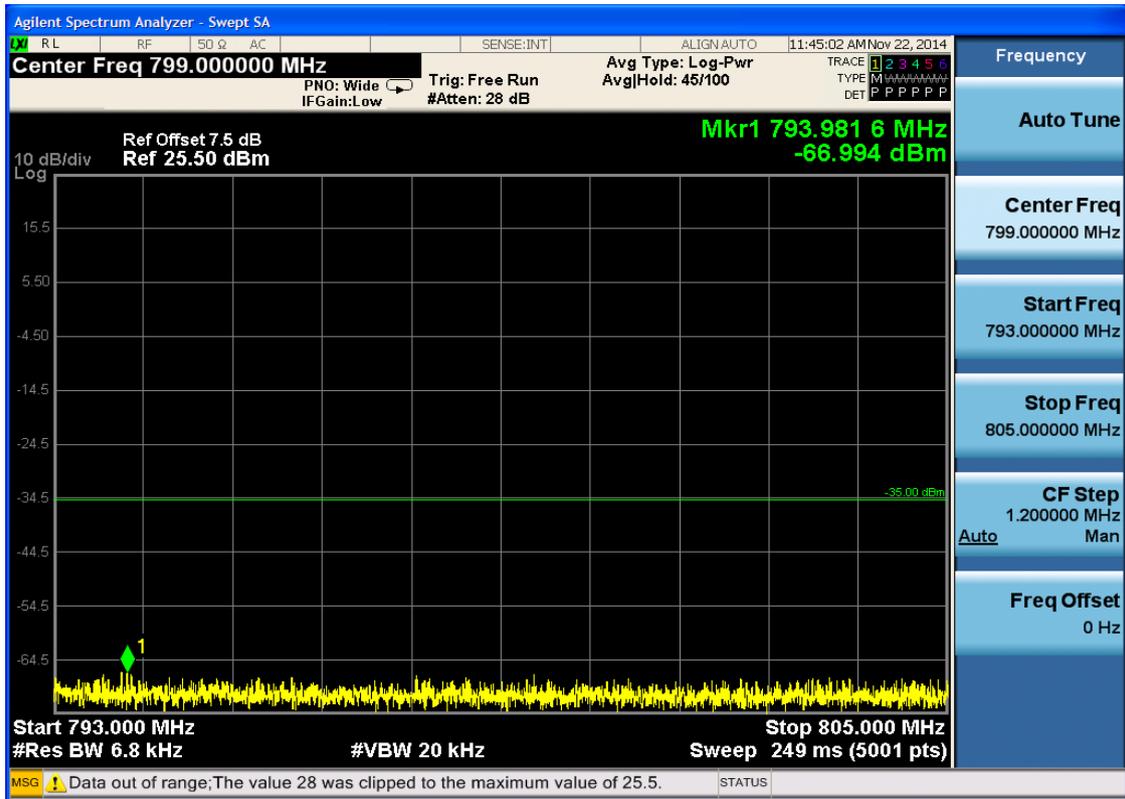
6.1.2.1.2.2.1 Test RB = RB1#0







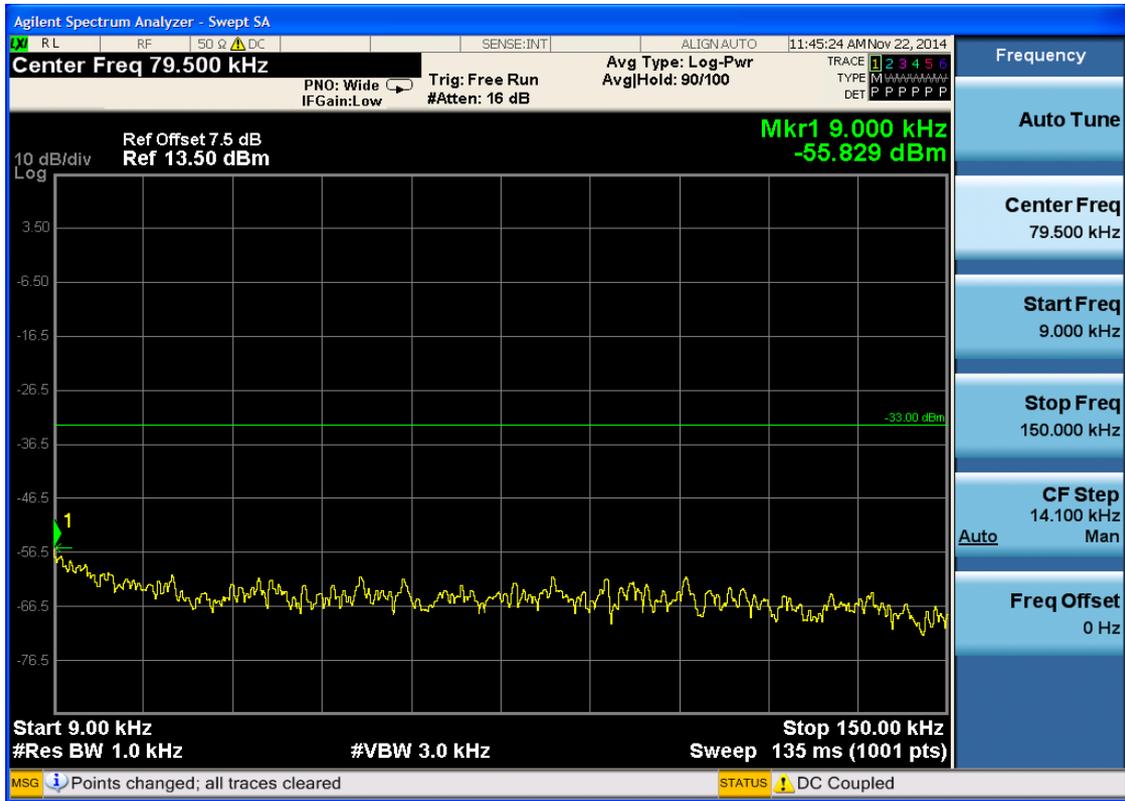




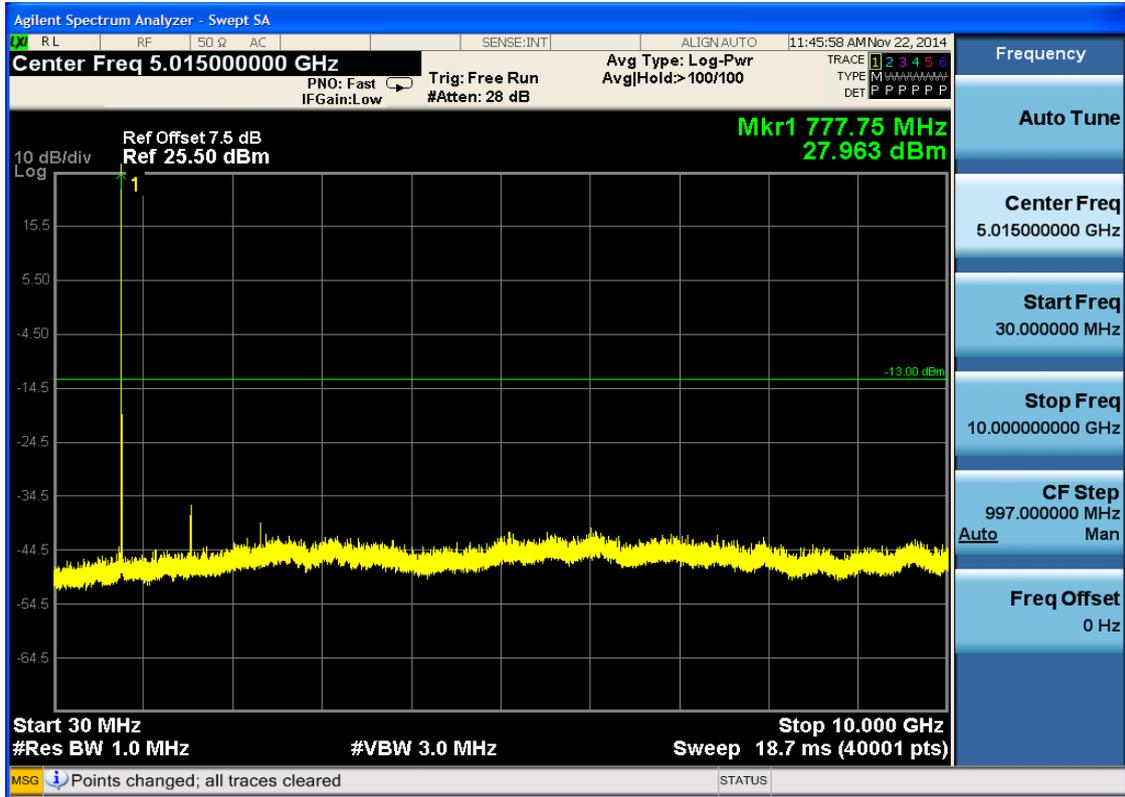


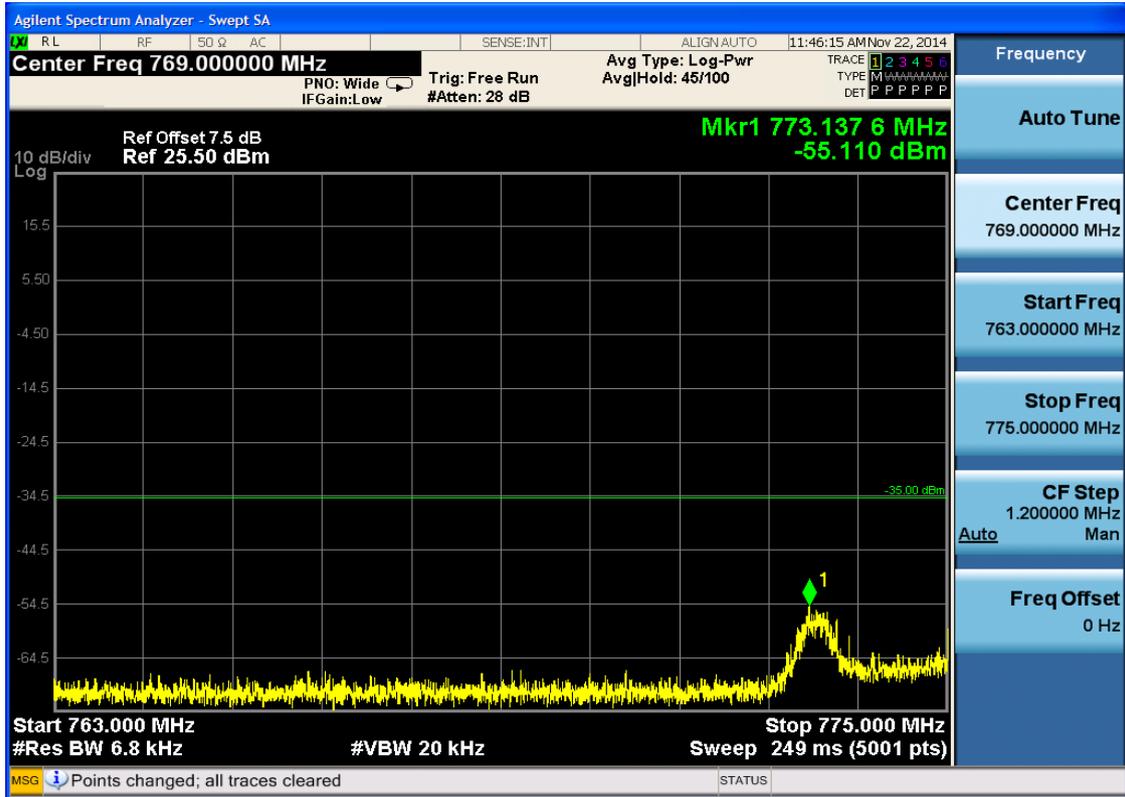
6.1.2.1.2.3 Test Channel = HCH

6.1.2.1.2.3.1 Test RB = RB1#0











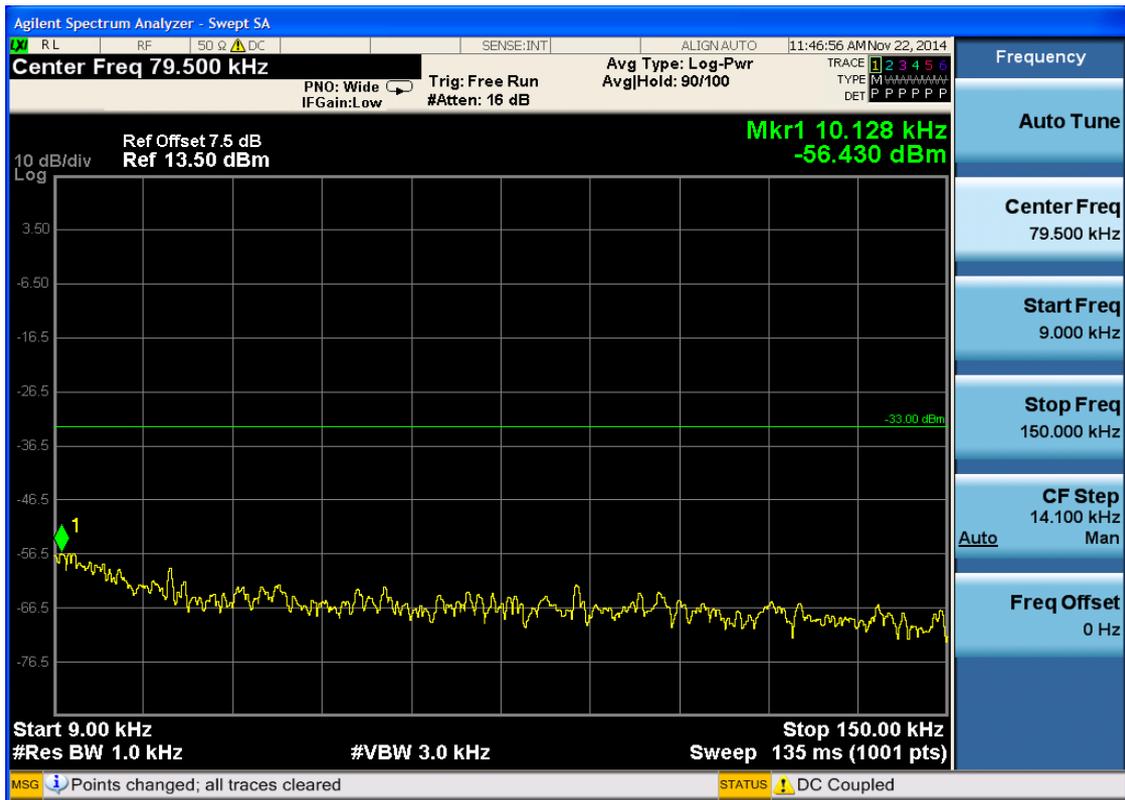


6.1.2.2 Test Mode = LTE/TM2

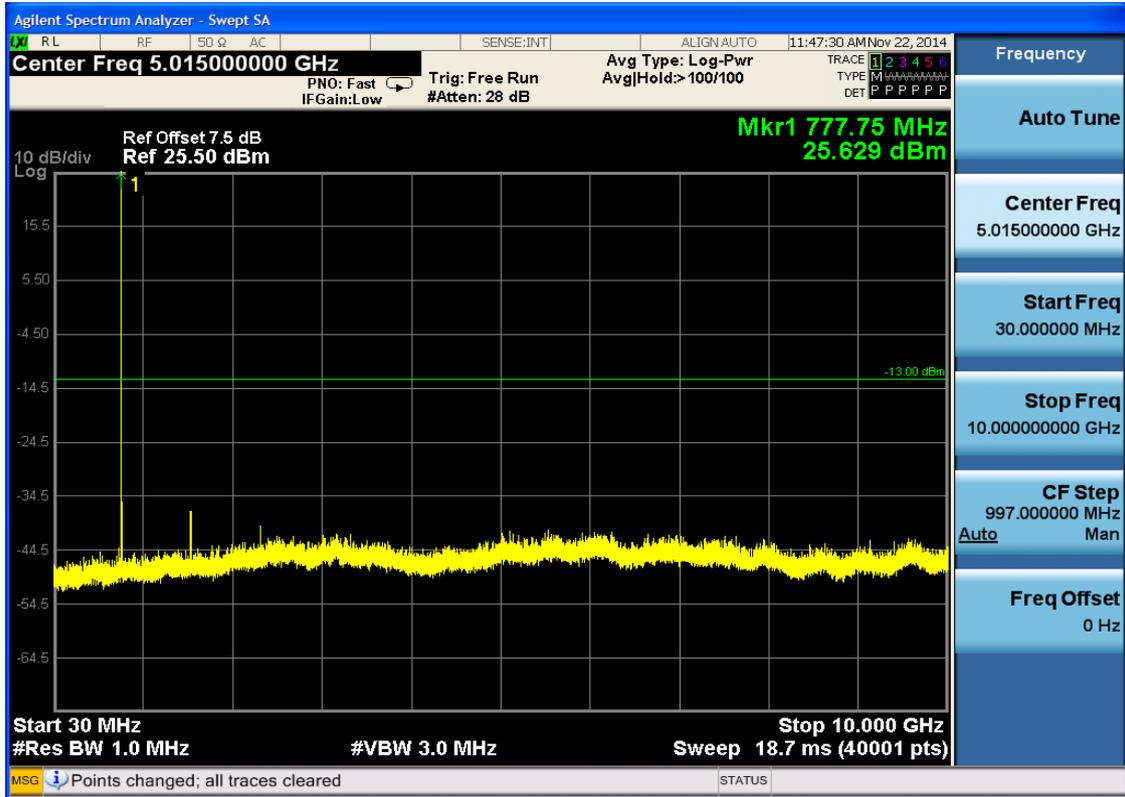
6.1.2.2.1 Test Bandwidth = 5

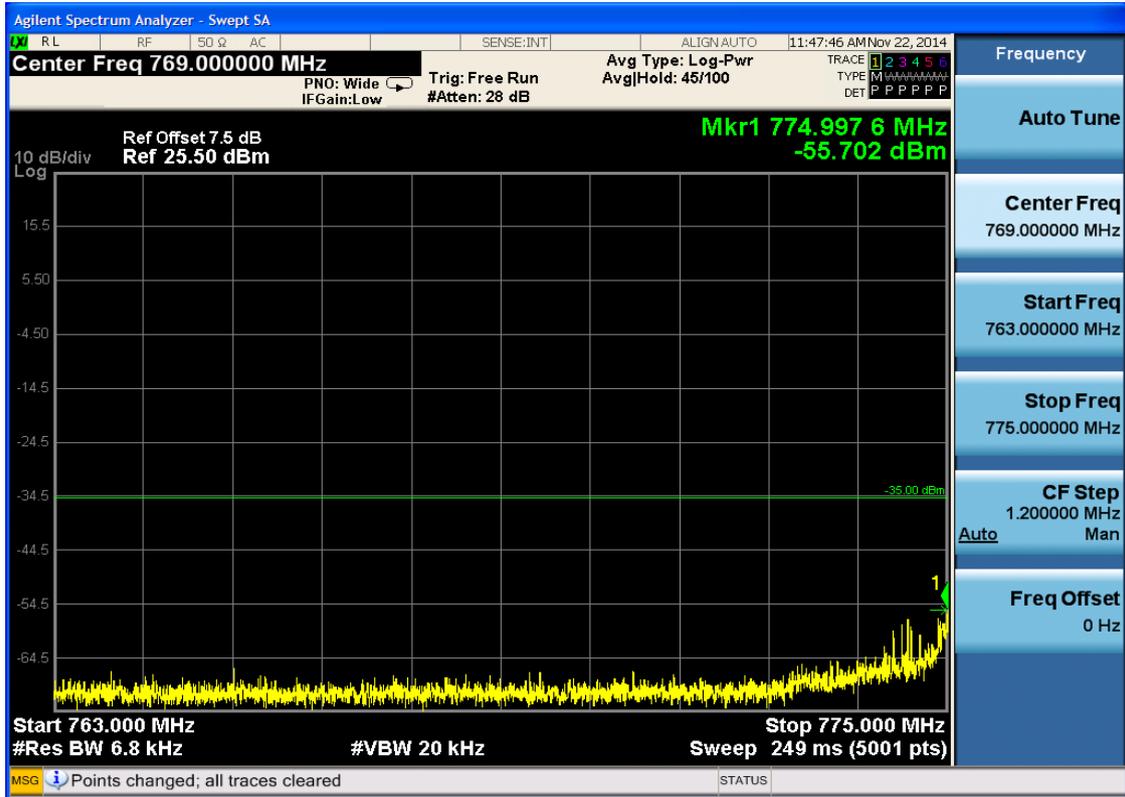
6.1.2.2.1.1 Test Channel = LCH

6.1.2.2.1.1.1 Test RB = RB1#0







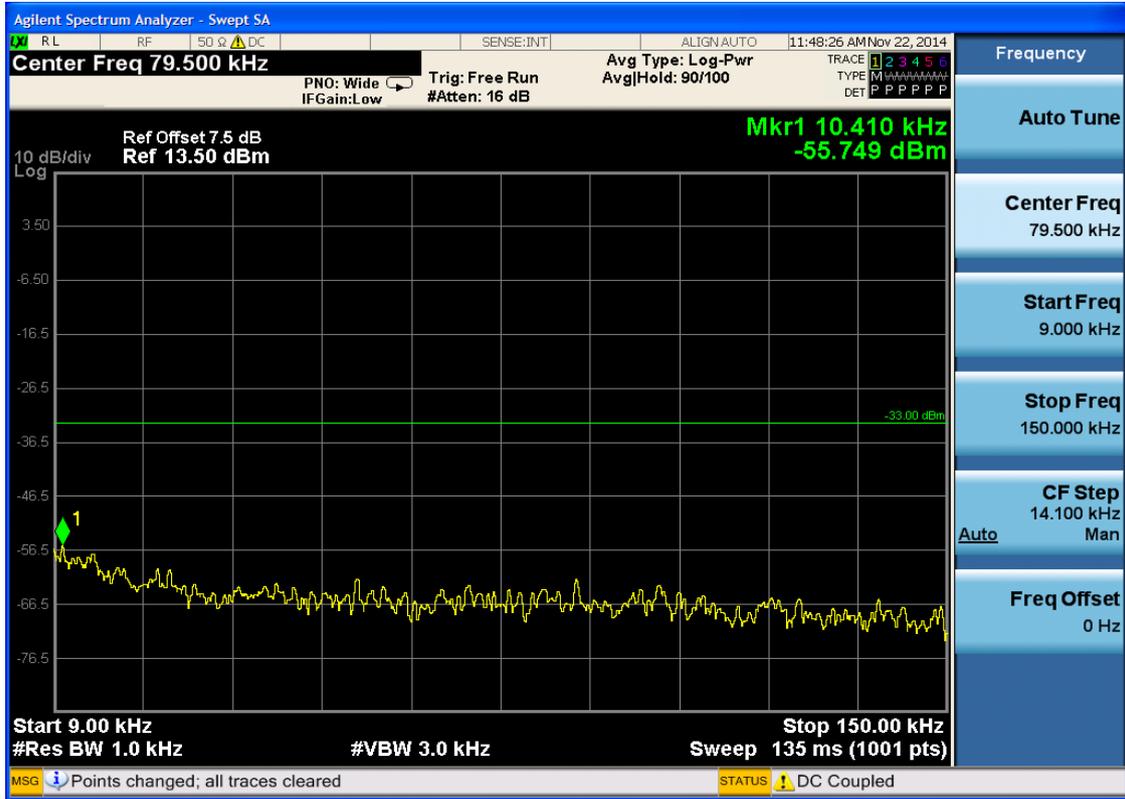


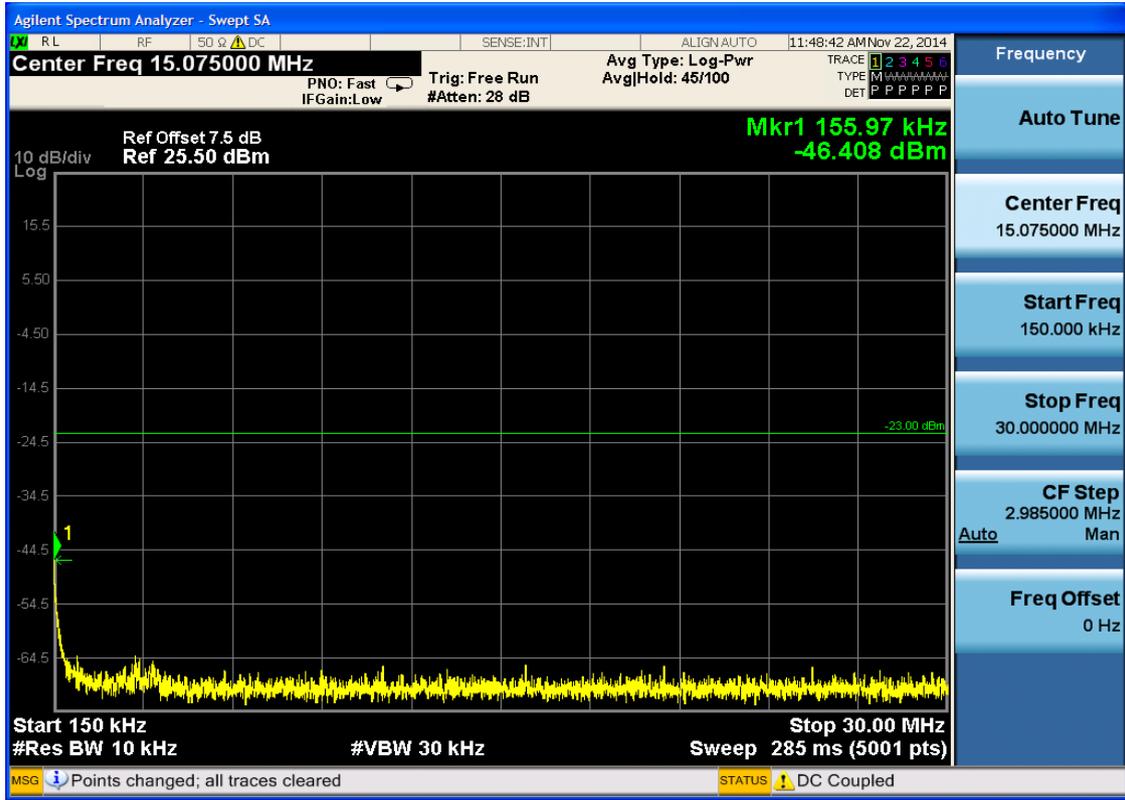


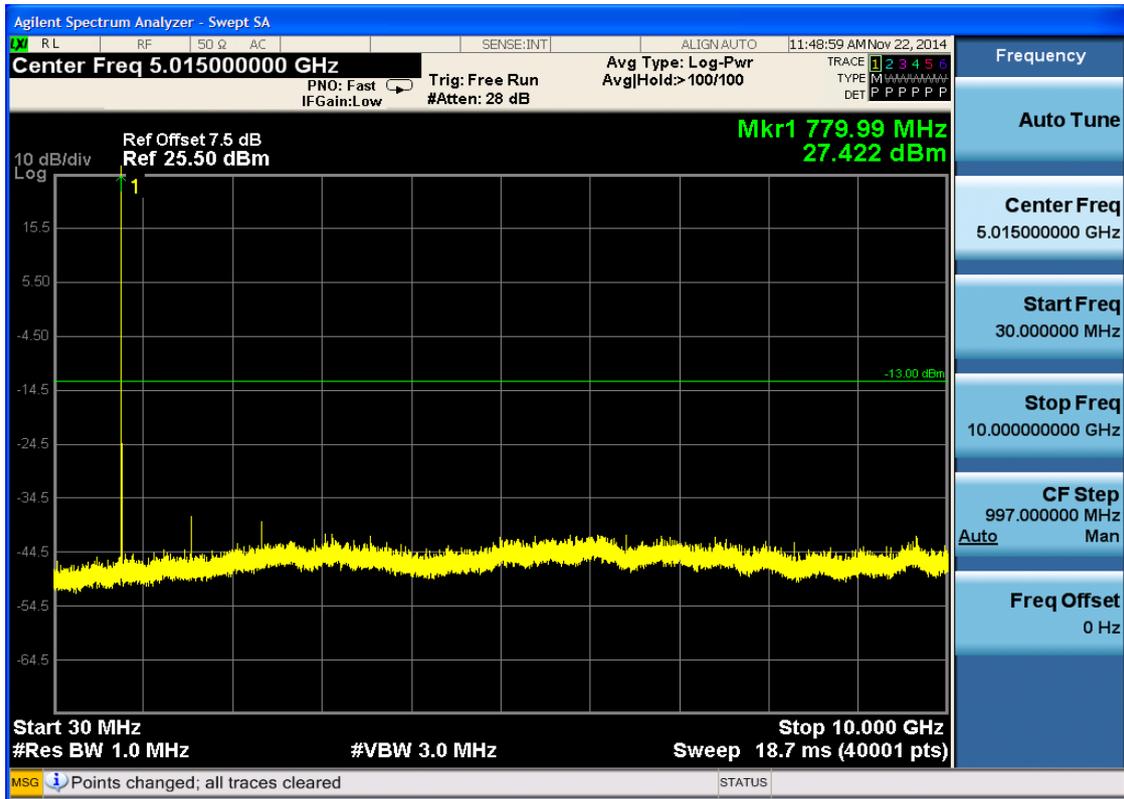


6.1.2.2.1.2 Test Channel = MCH

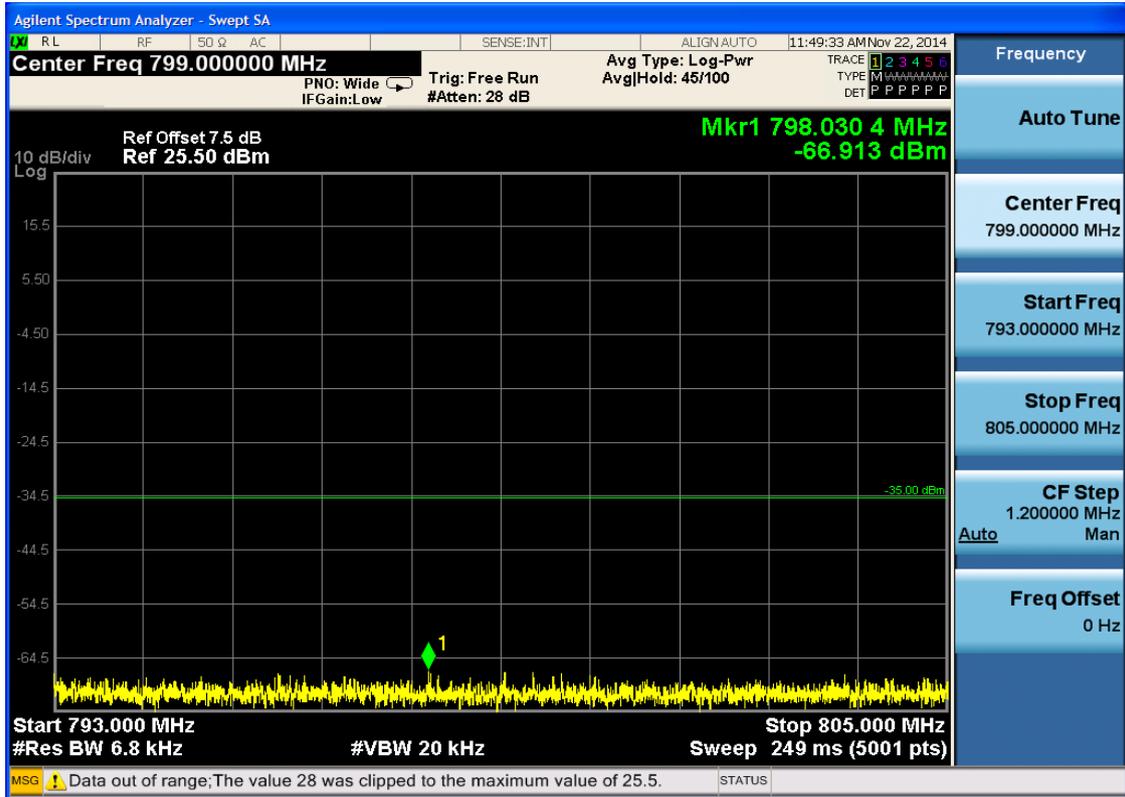
6.1.2.2.1.2.1 Test RB = RB1#0







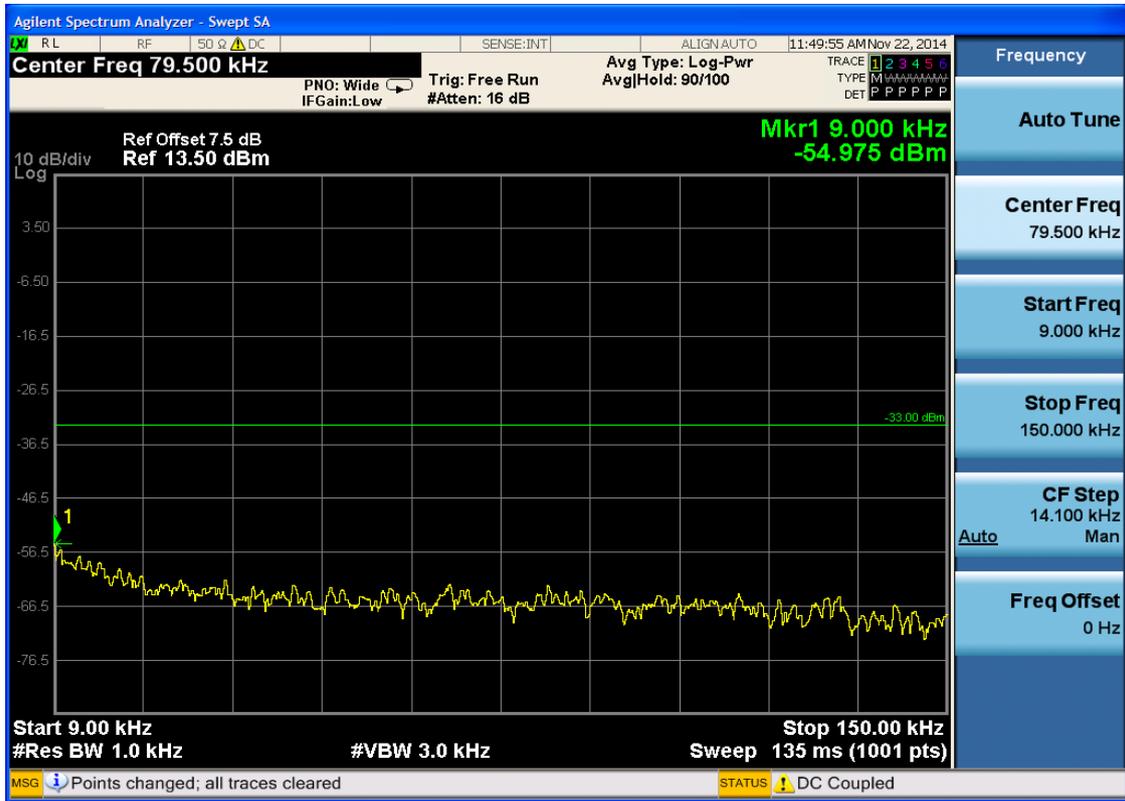




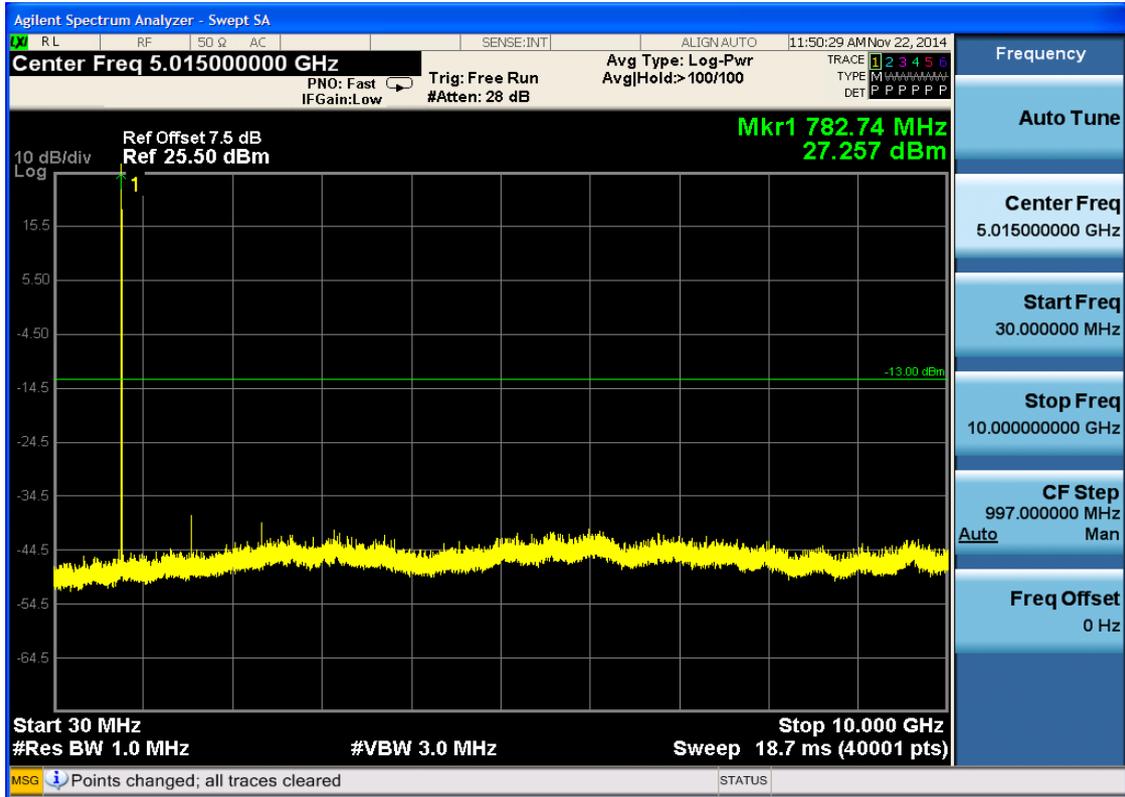


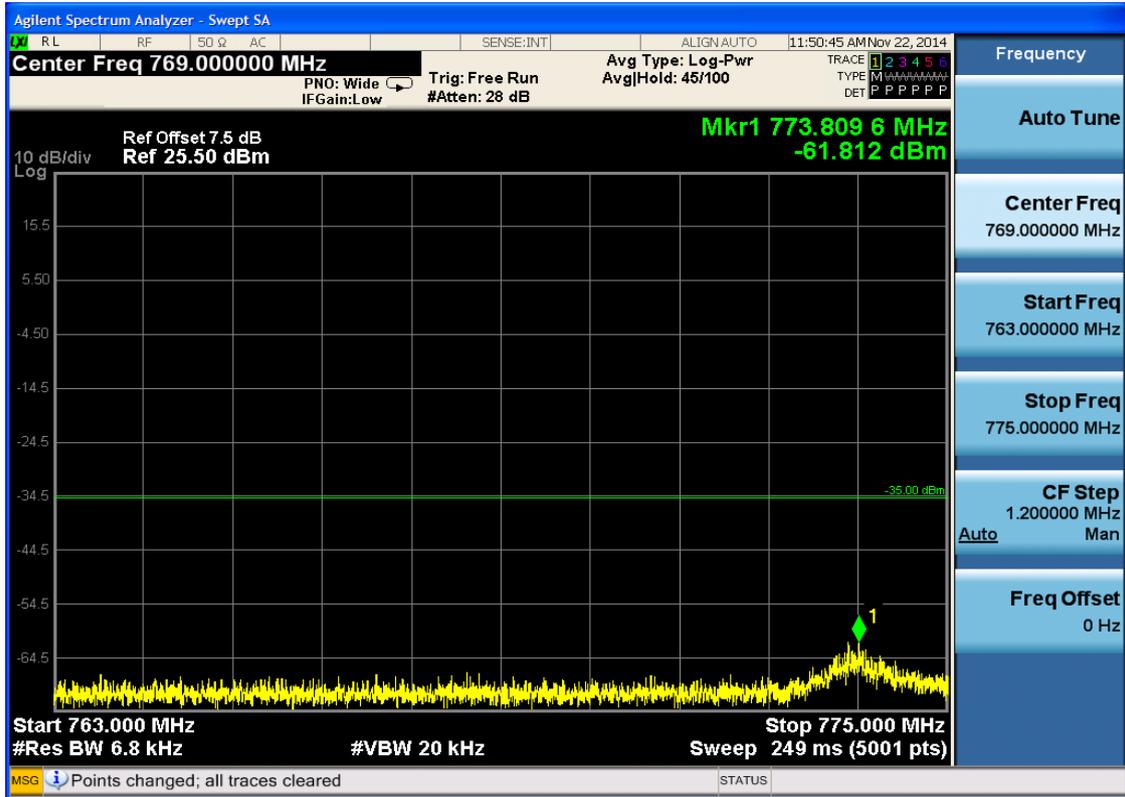
6.1.2.2.1.3 Test Channel = HCH

6.1.2.2.1.3.1 Test RB = RB1#0









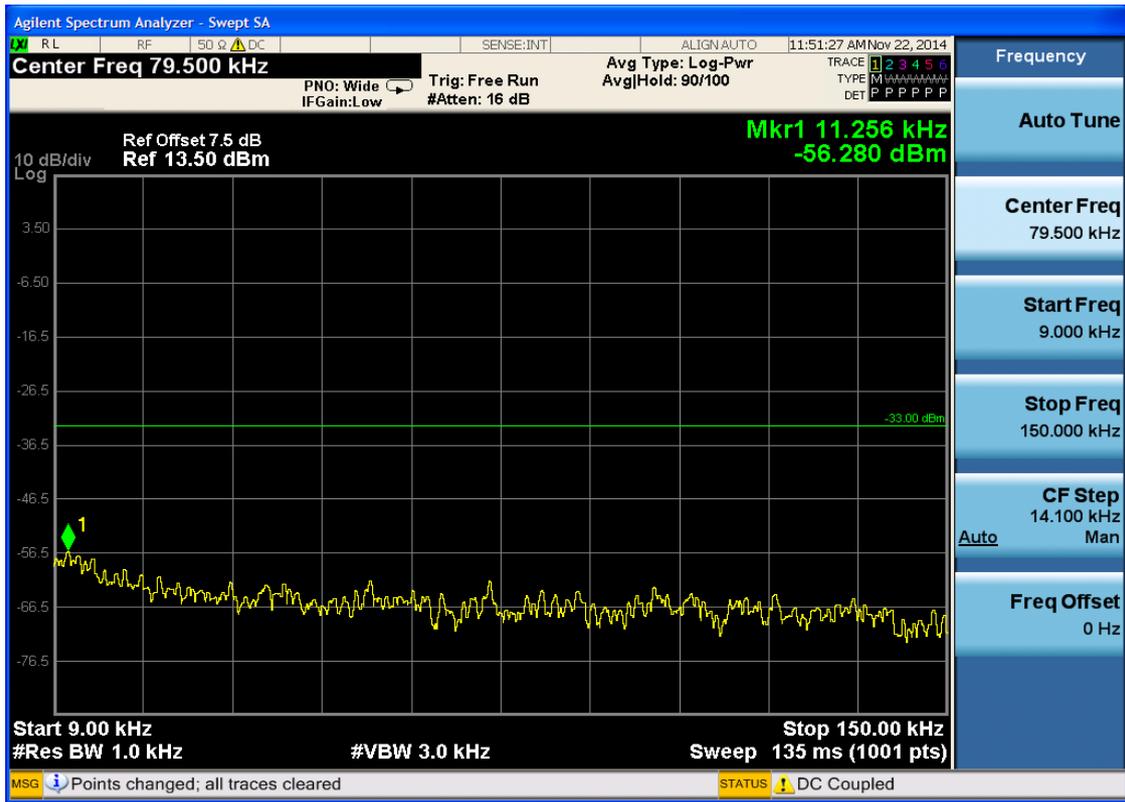


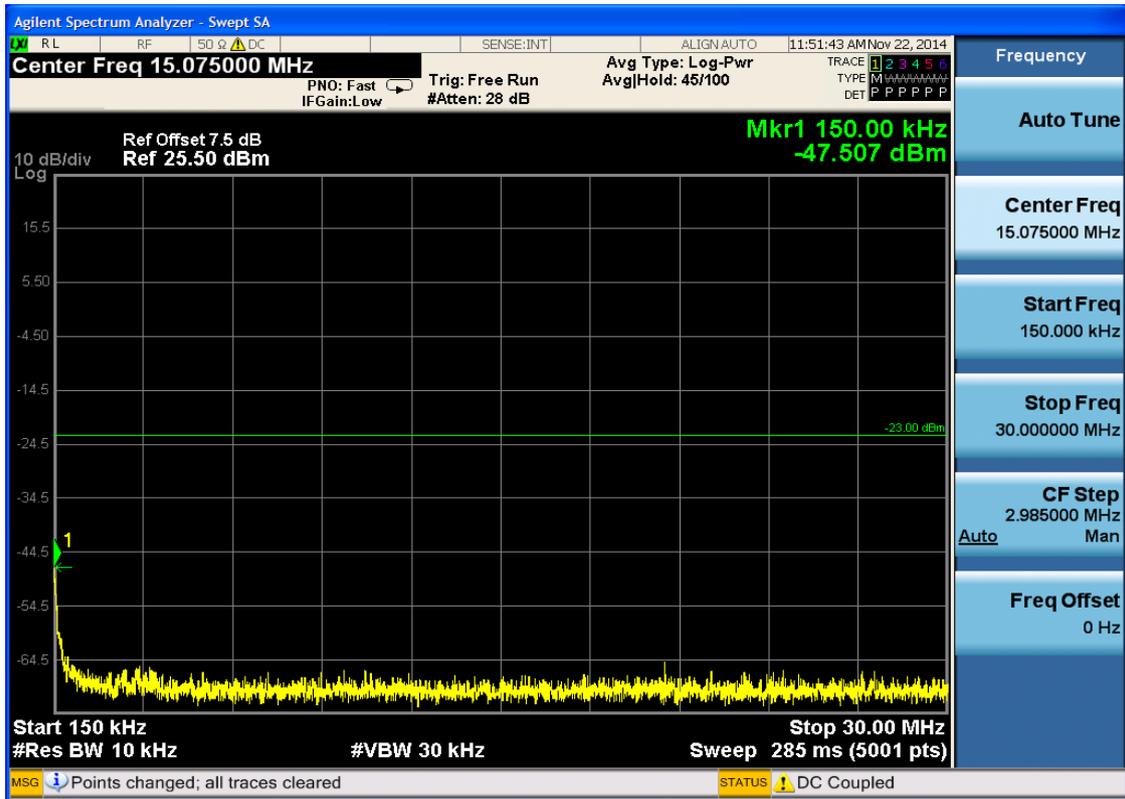


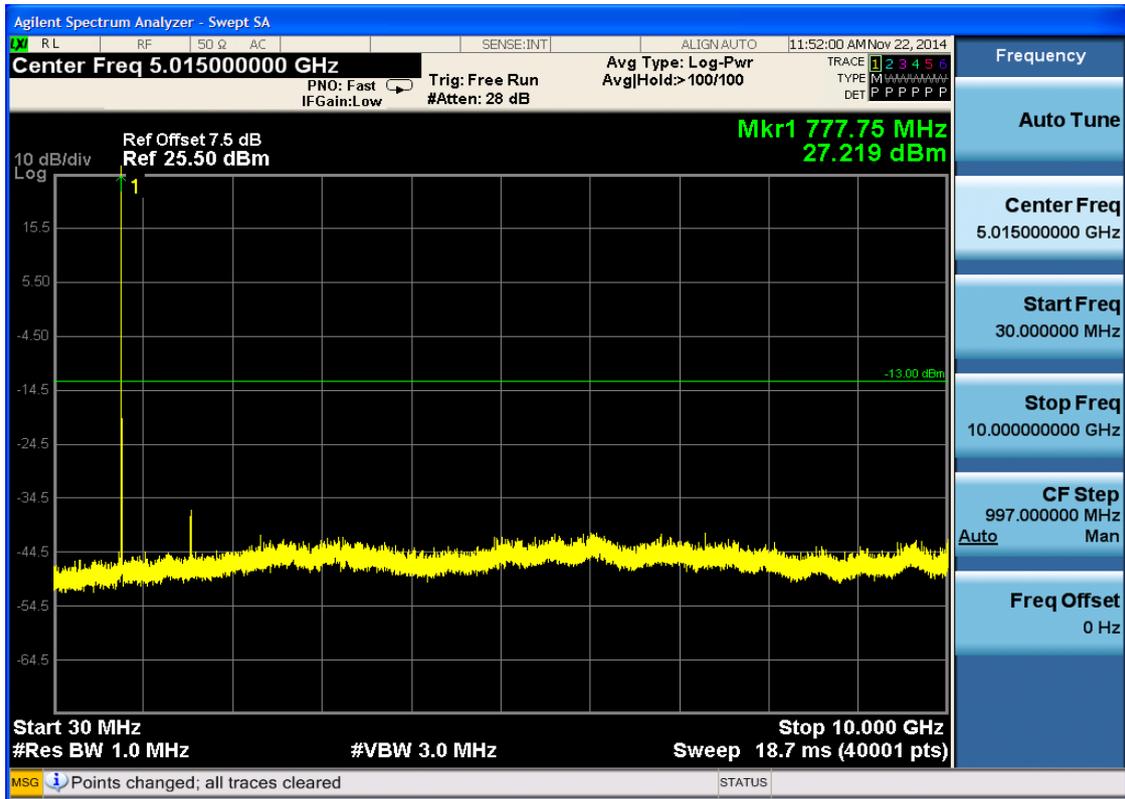
6.1.2.2.2 Test Bandwidth = 10

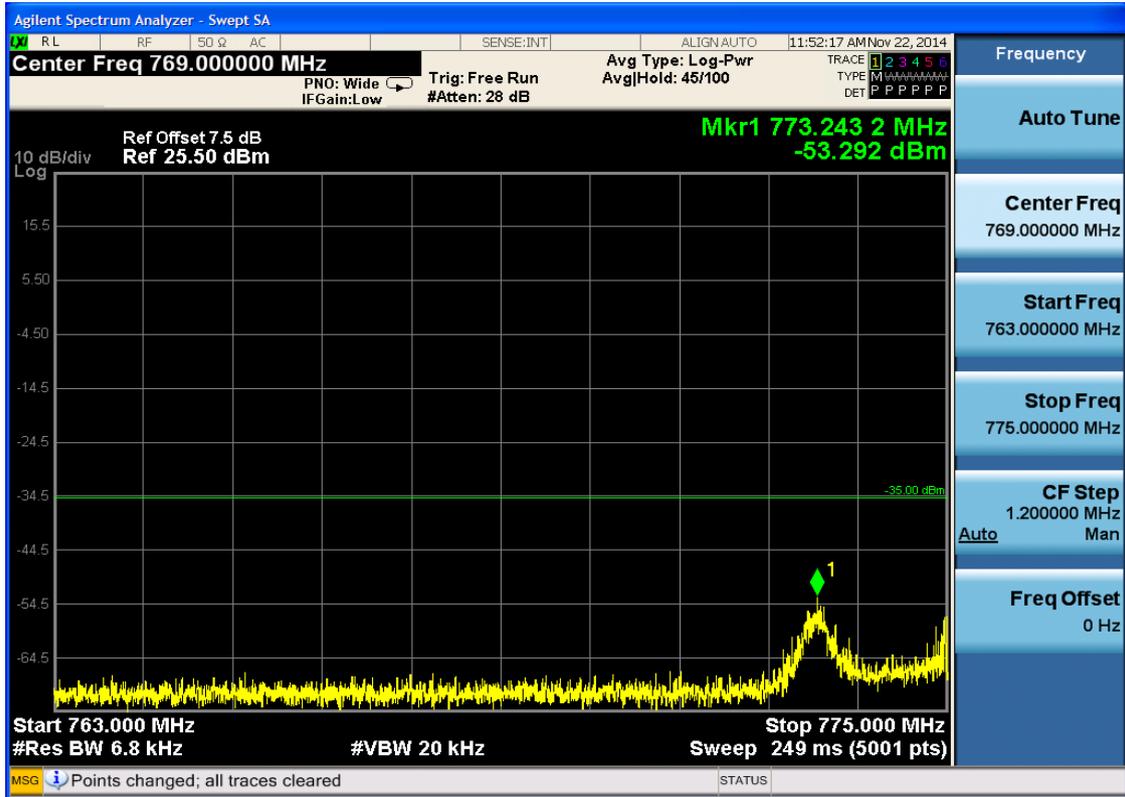
6.1.2.2.2.1 Test Channel = LCH

6.1.2.2.2.1.1 Test RB = RB1#0







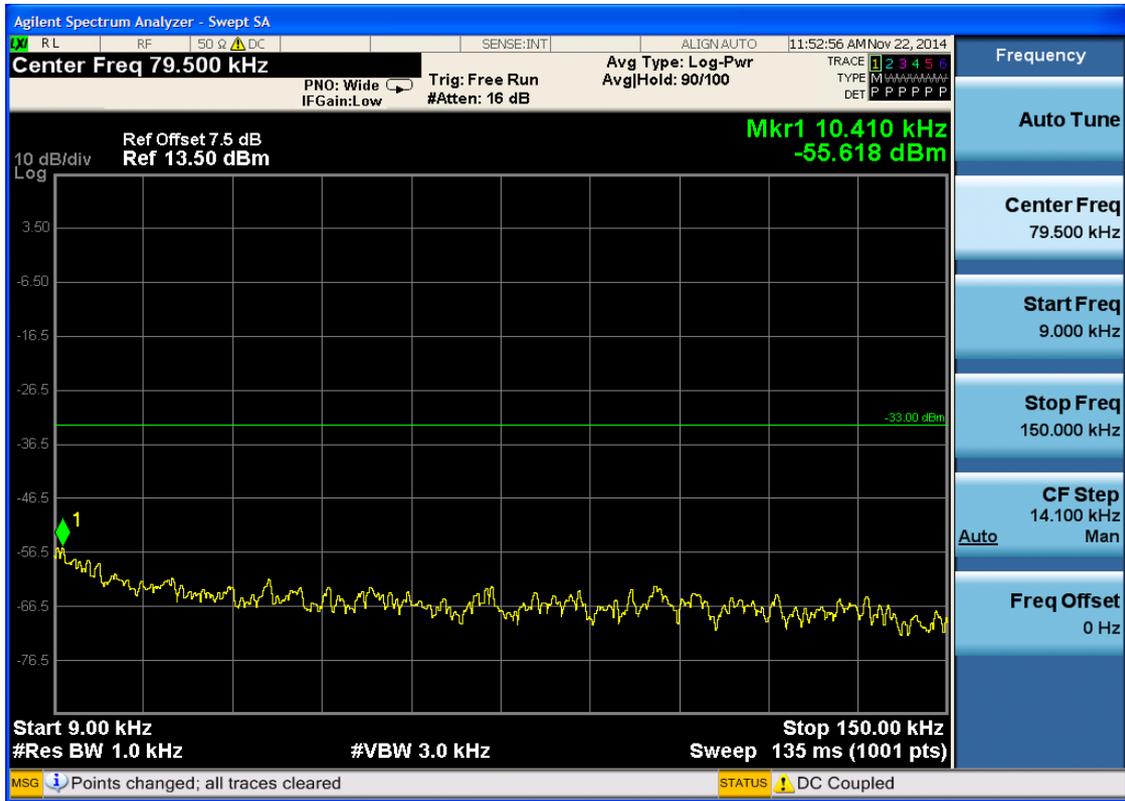


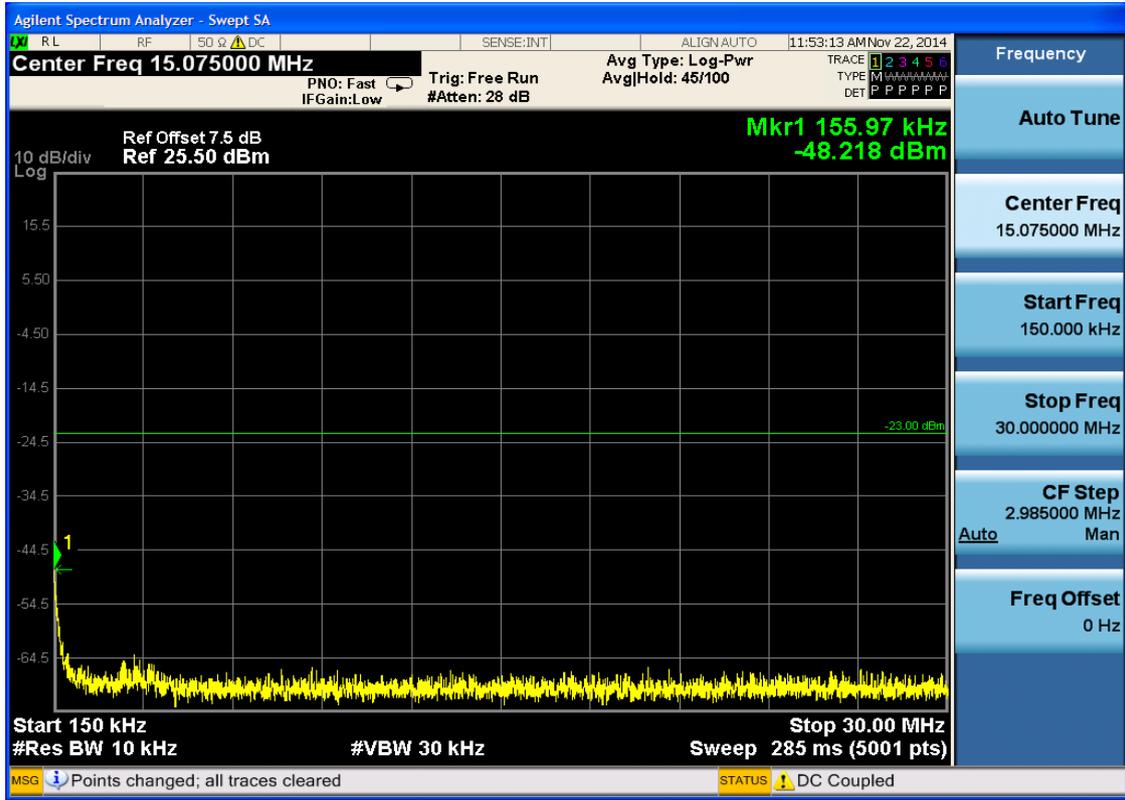


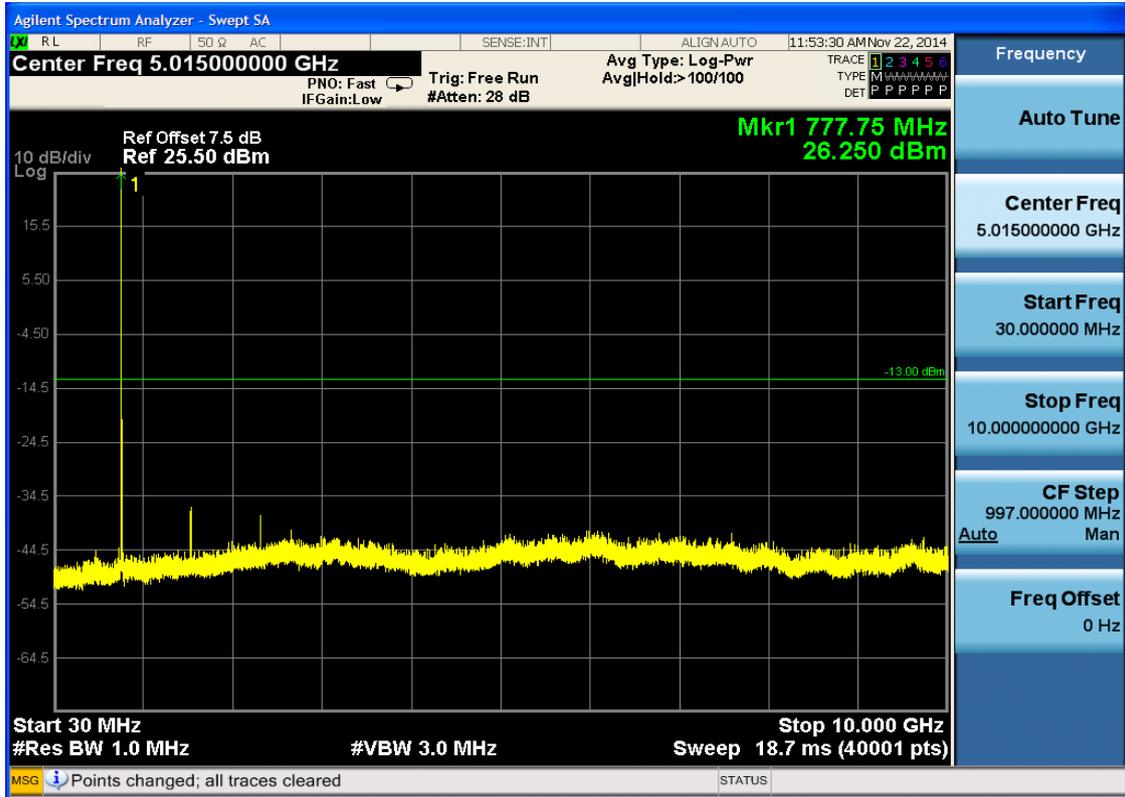


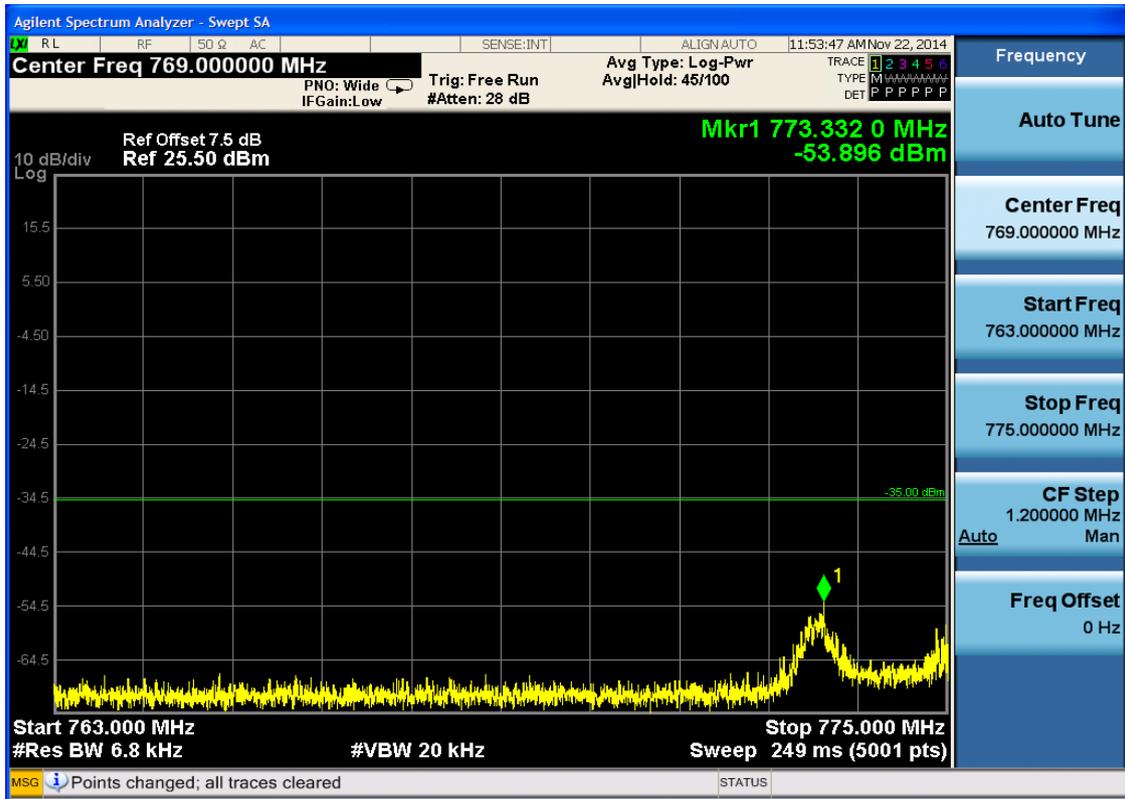
6.1.2.2.2 Test Channel = MCH

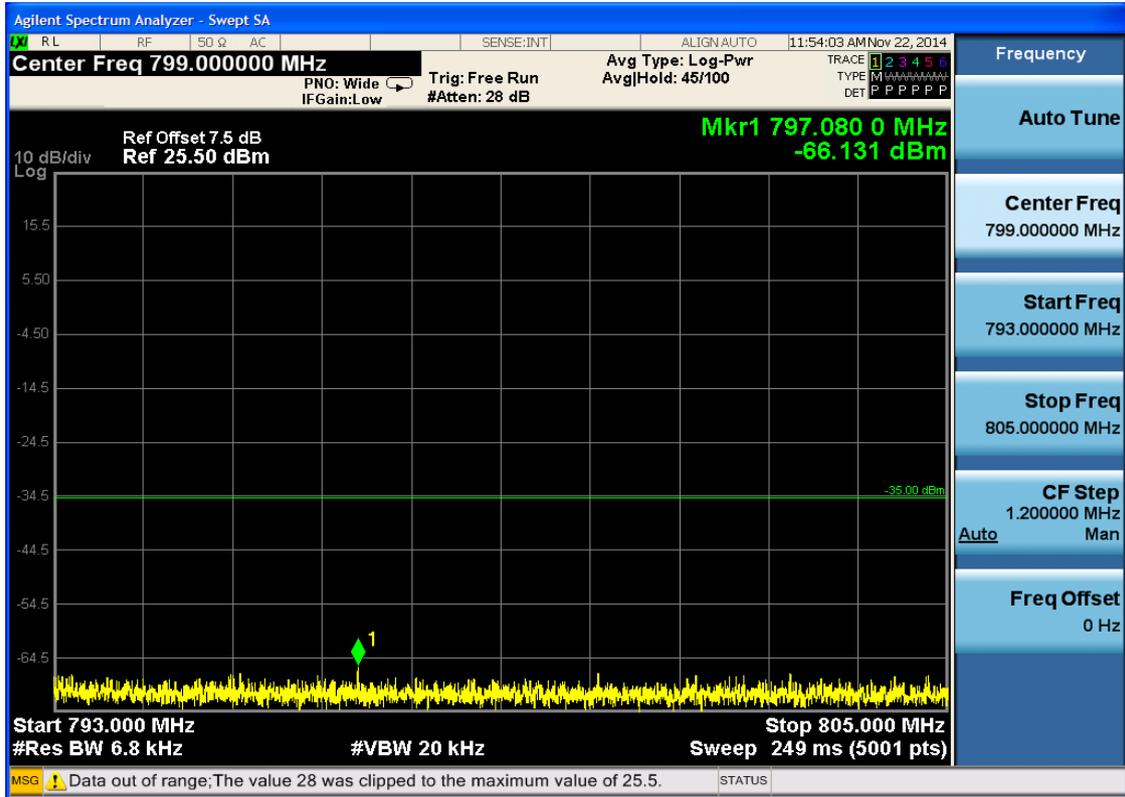
6.1.2.2.2.1 Test RB = RB1#0







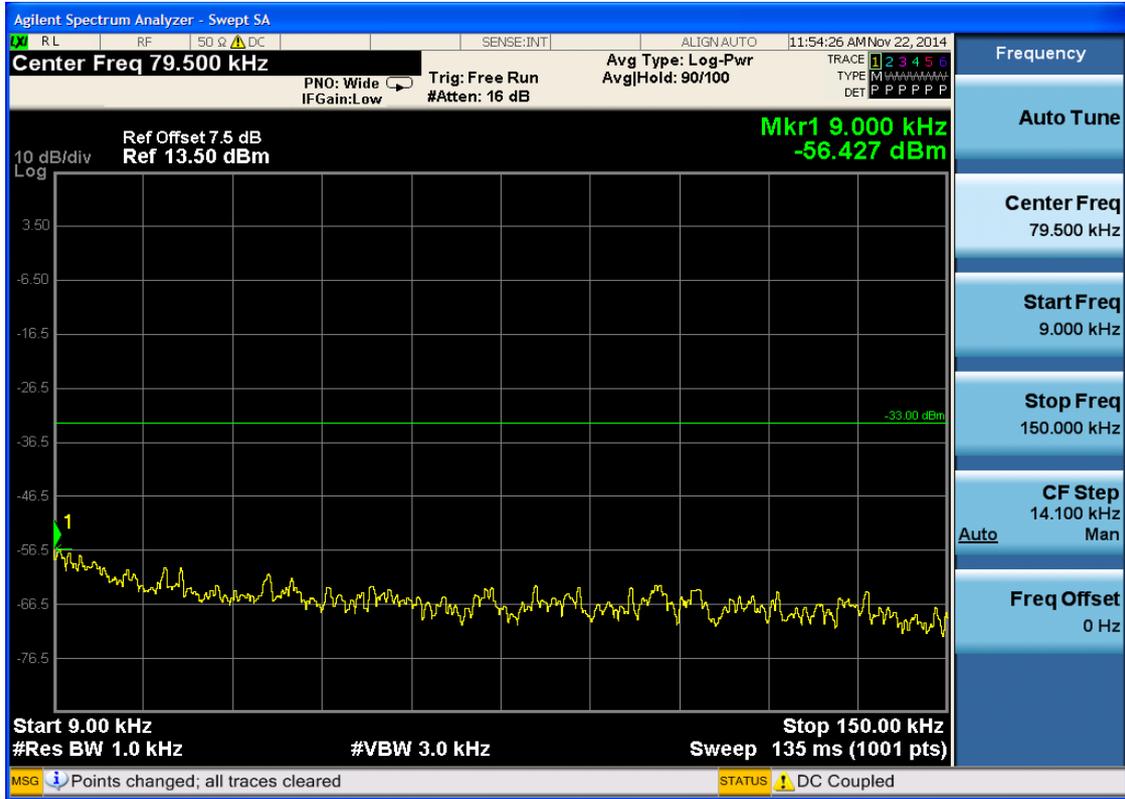




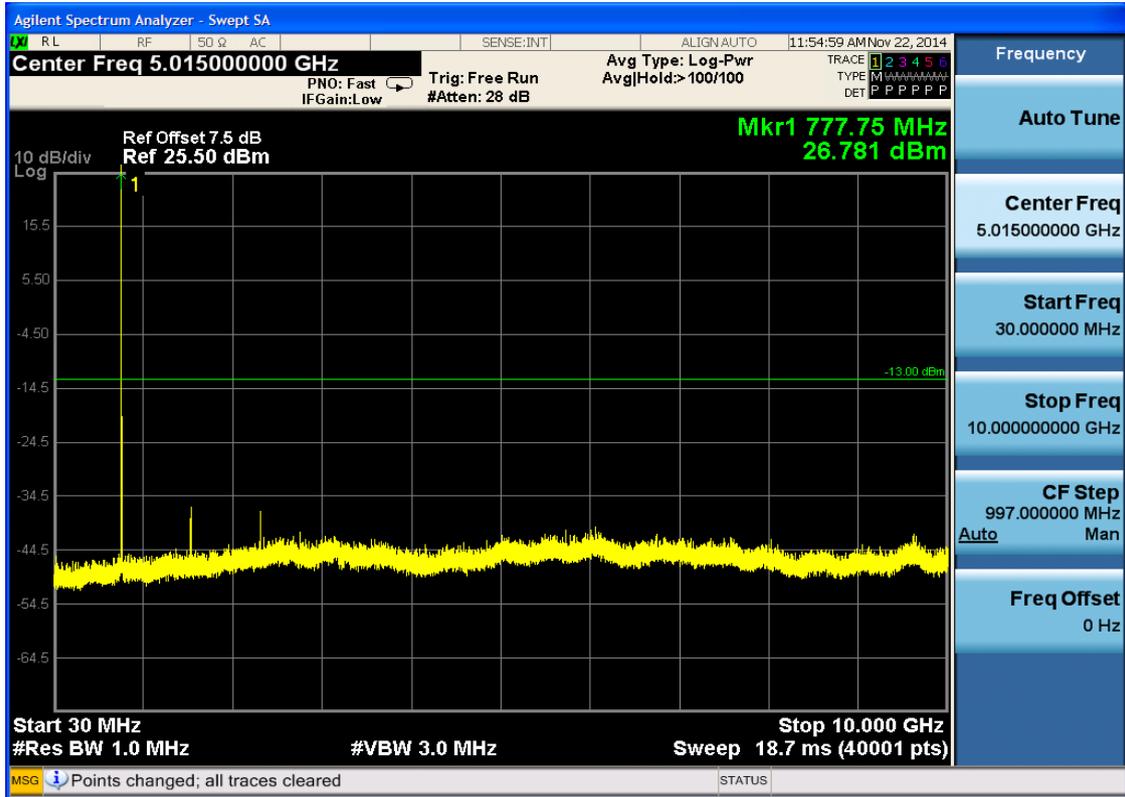


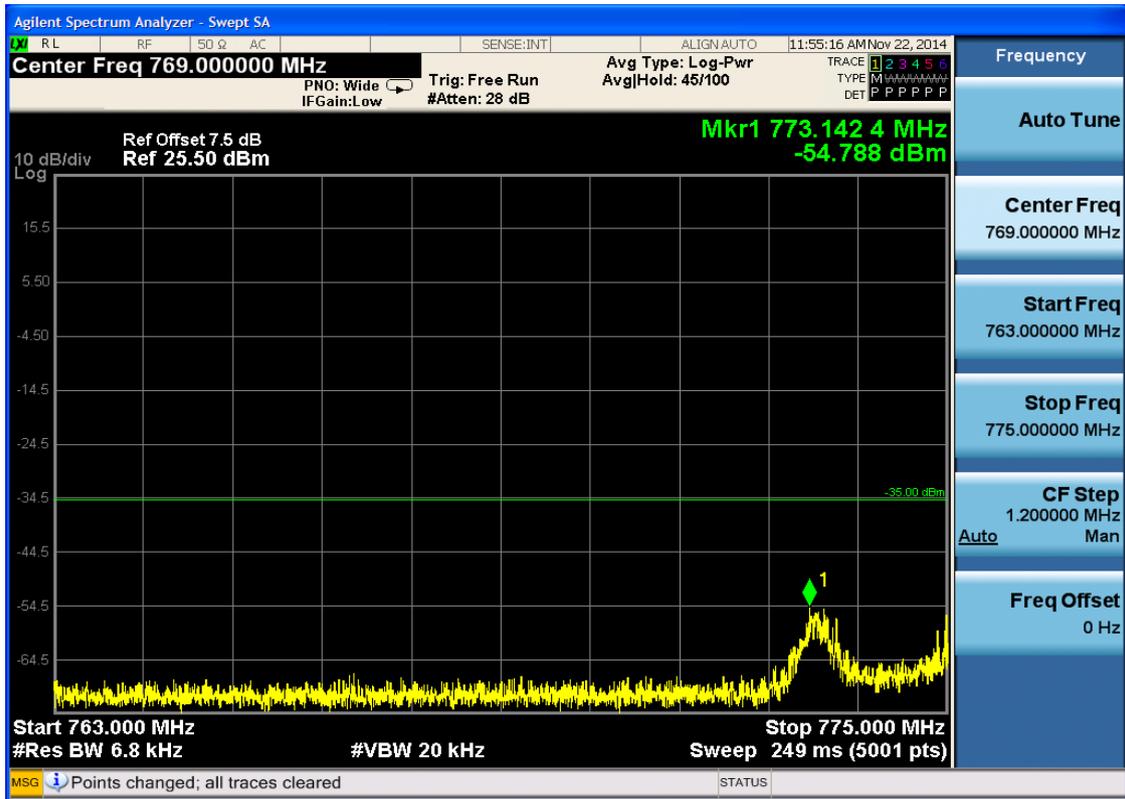
6.1.2.2.2.3 Test Channel = HCH

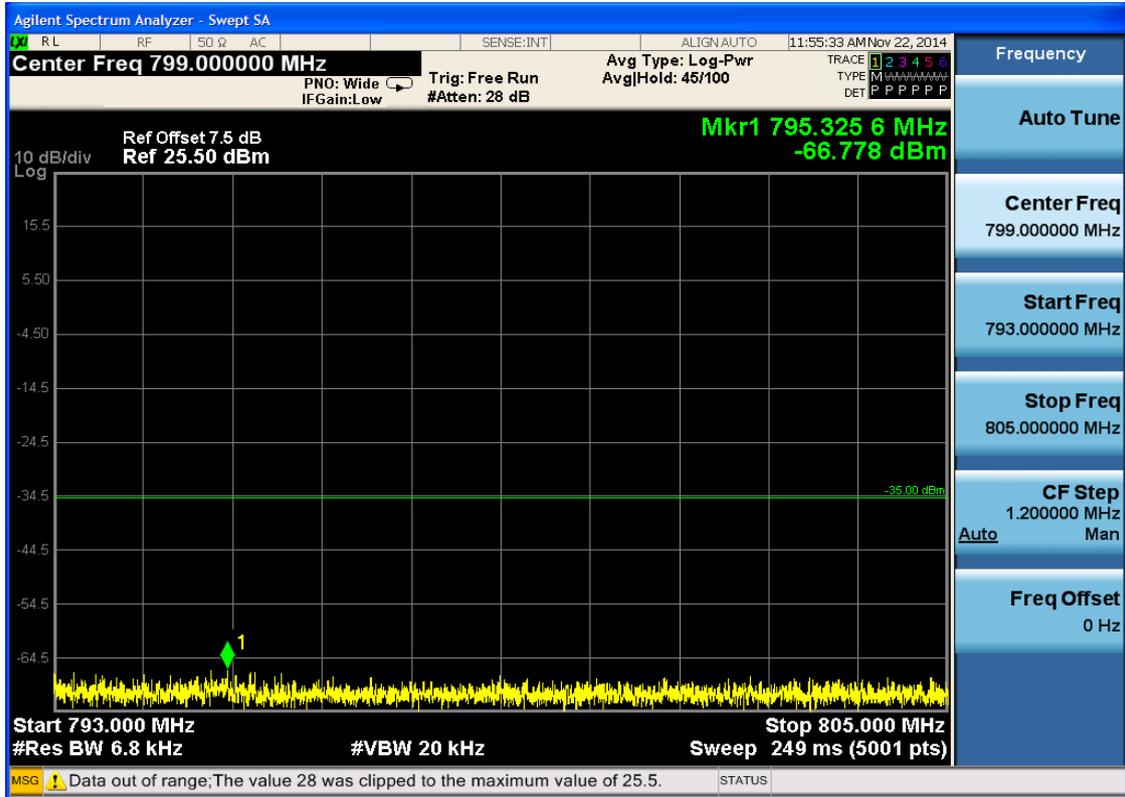
6.1.2.2.2.3.1 Test RB = RB1#0











## 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

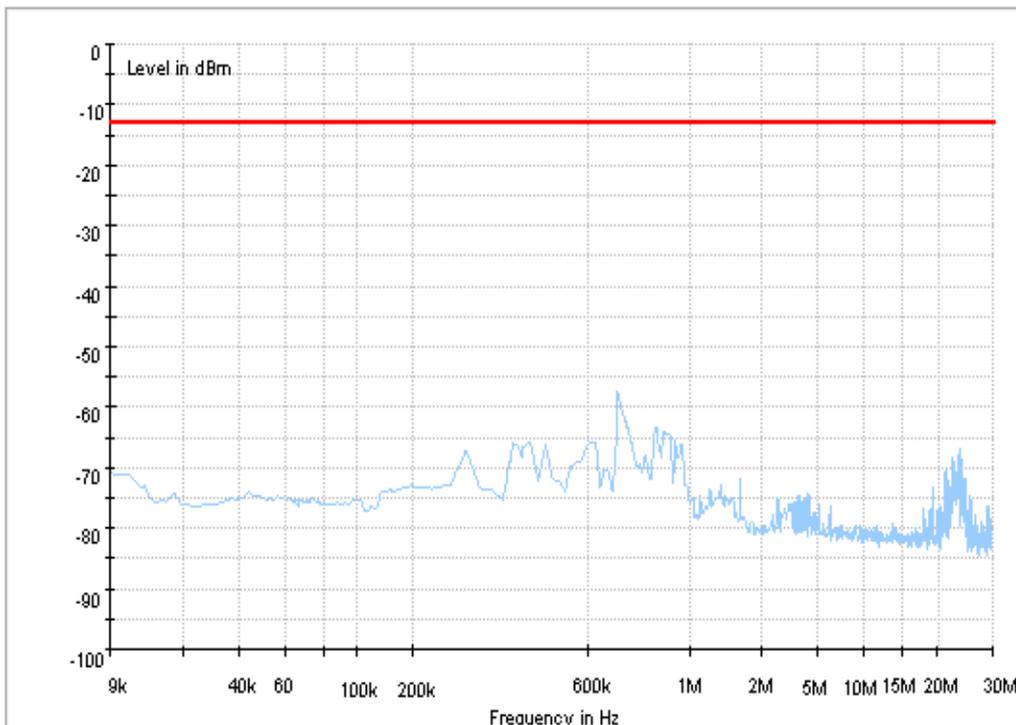
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

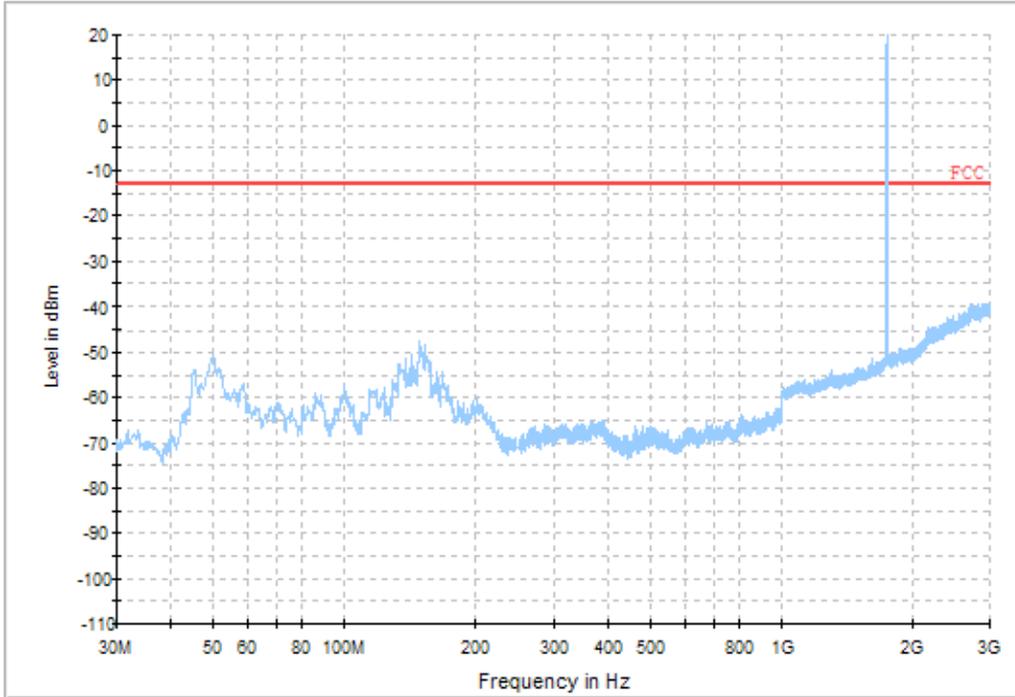
#### 7.1 For LTE

##### 7.1.1 Test Band = BAND4

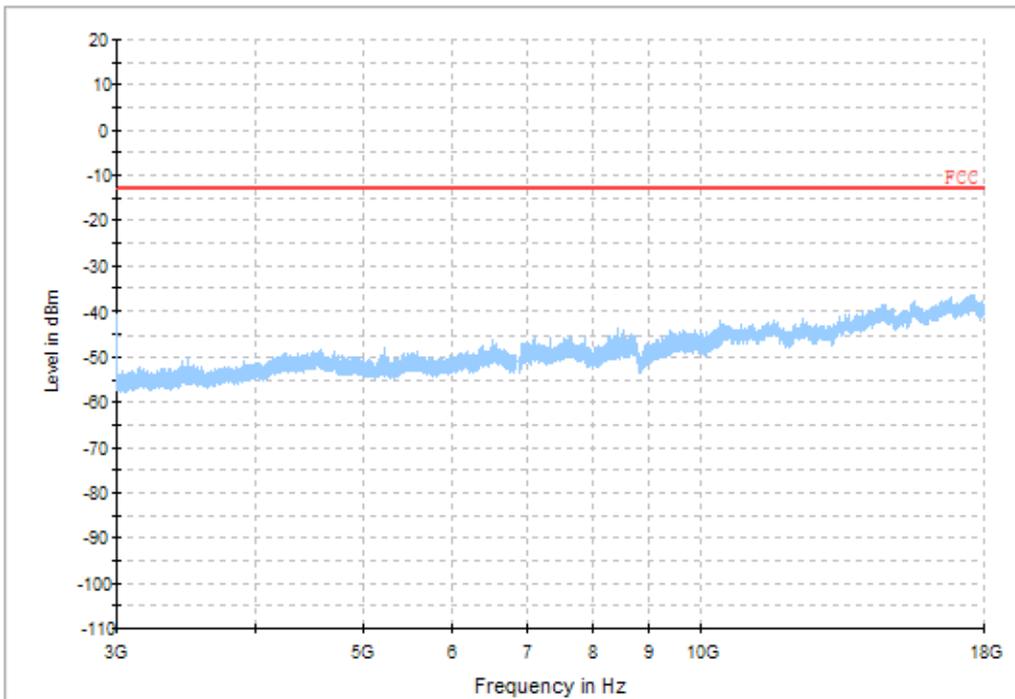
##### 7.1.1.1 Test Bandwidth = 1.4

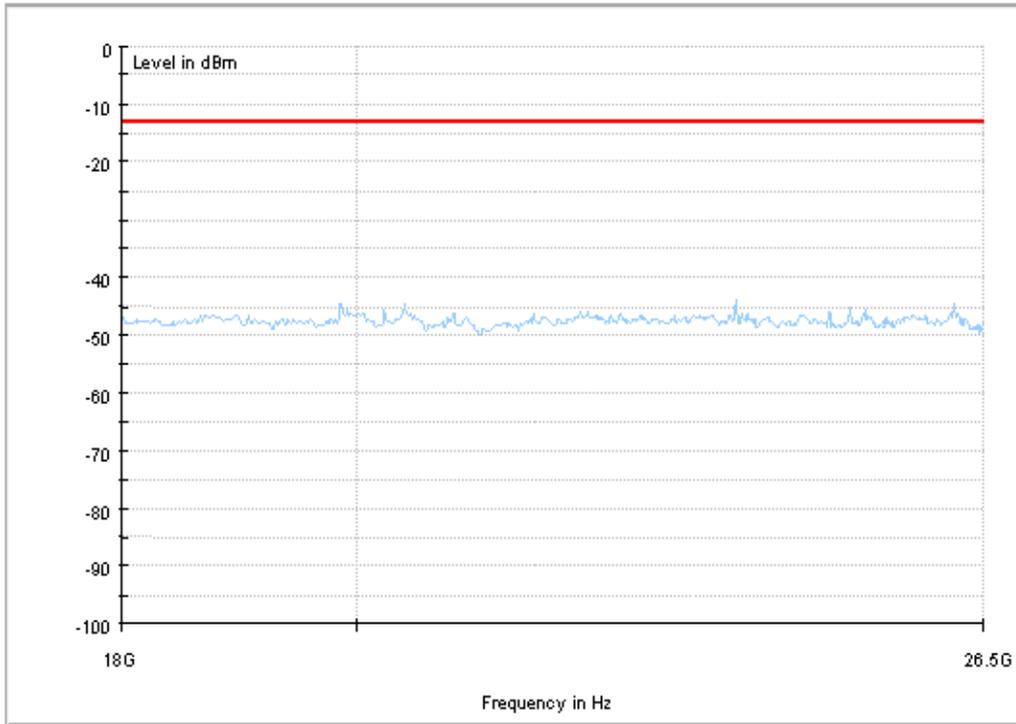


Copy of FCC PART27 LTE Band 4\_L

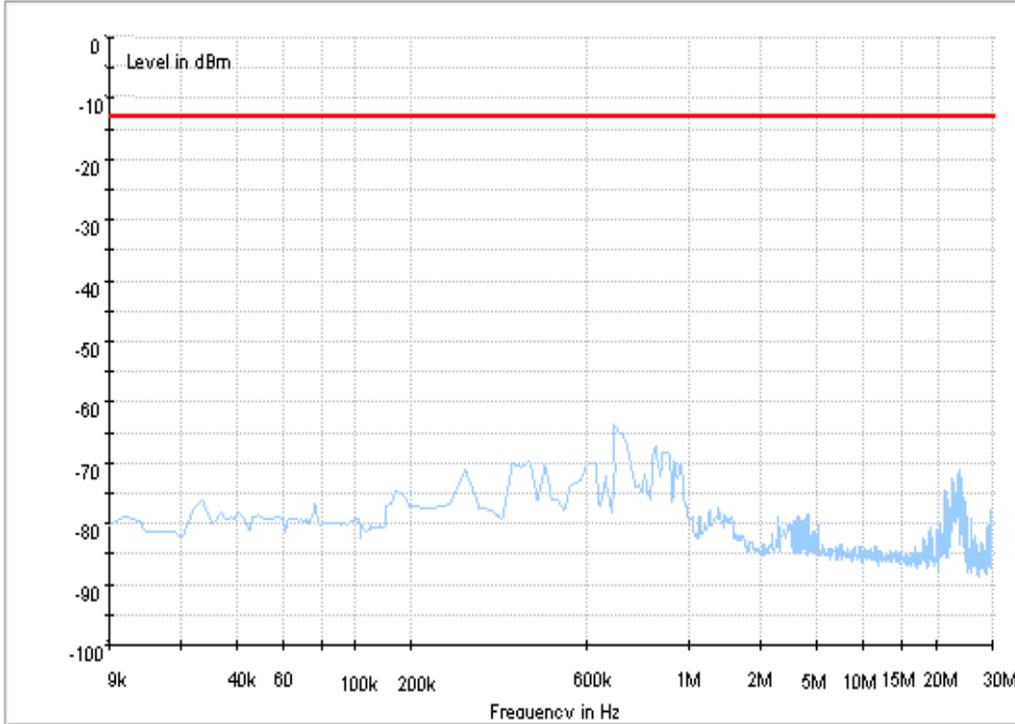


Copy of FCC PART27 LTE Band 4\_H

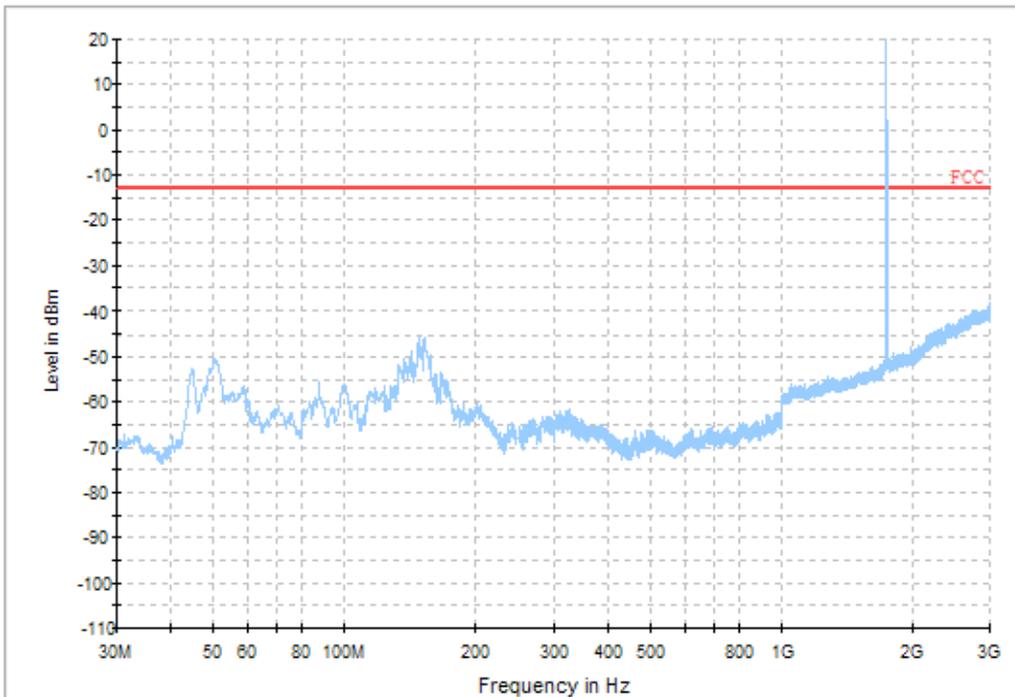




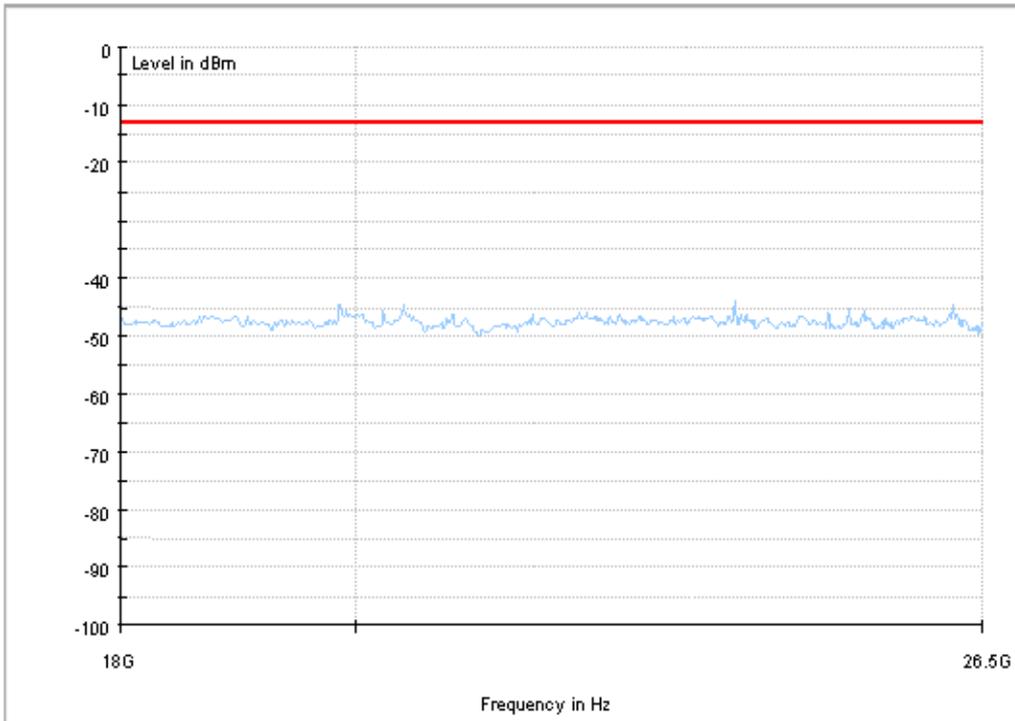
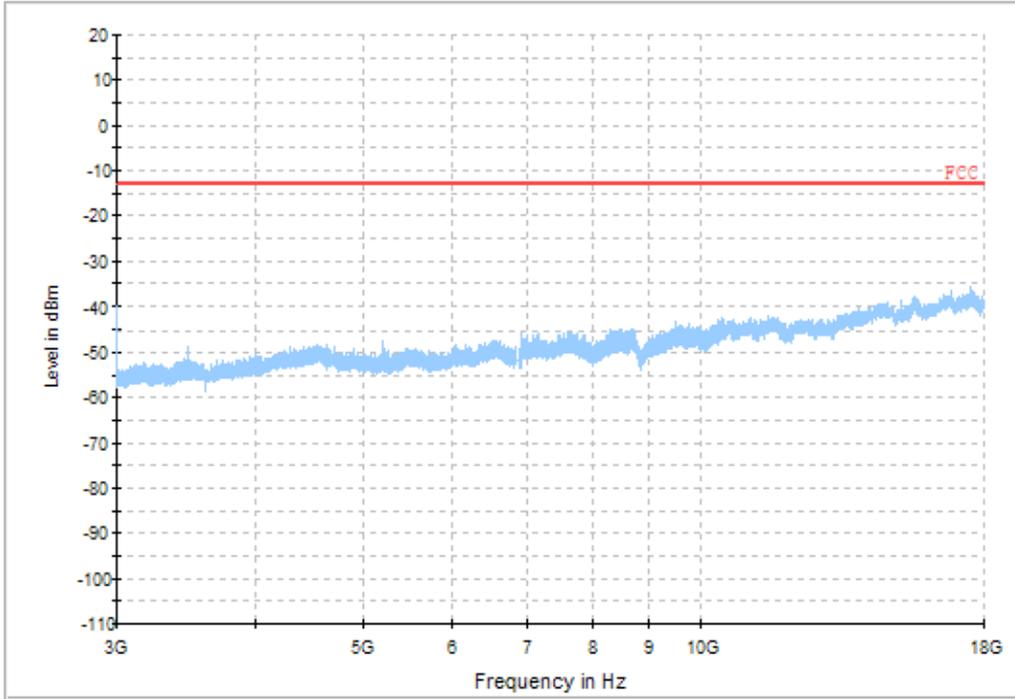
### 7.1.1.2 Test Bandwidth = 5



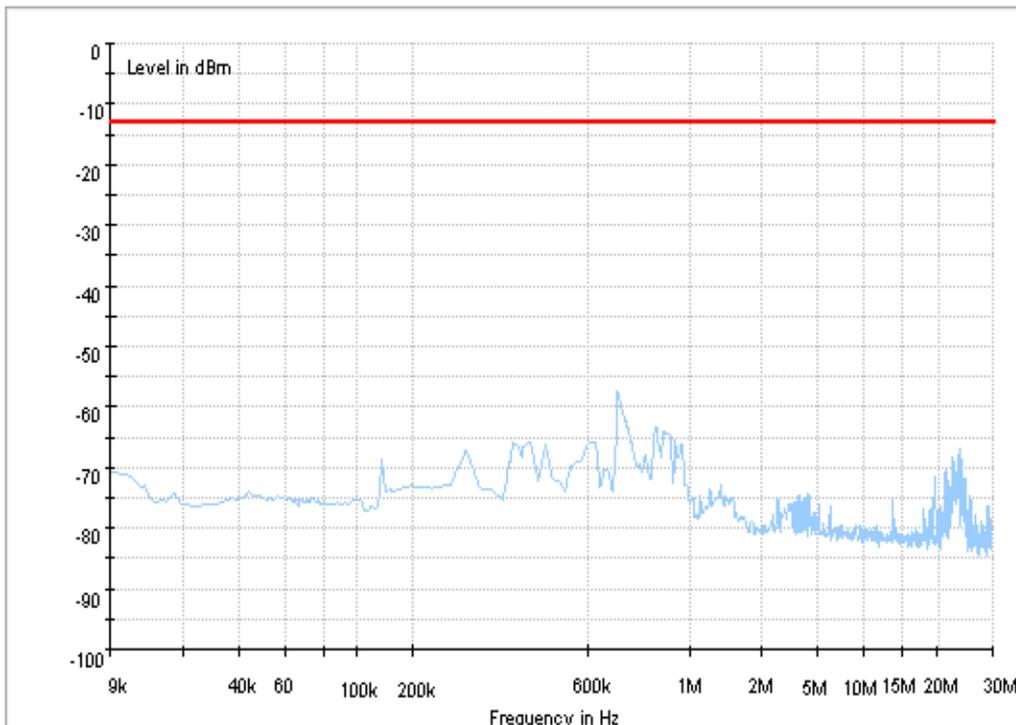
Copy of FCC PART27 LTE Band 4\_L



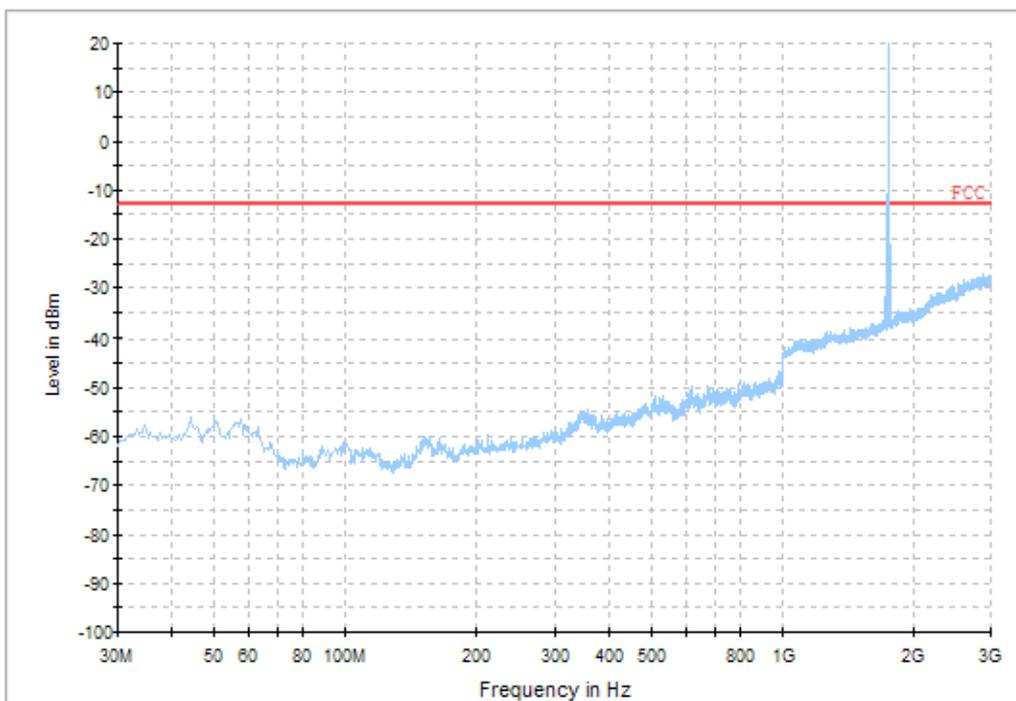
Copy of FCC PART27 LTE Band 4\_H



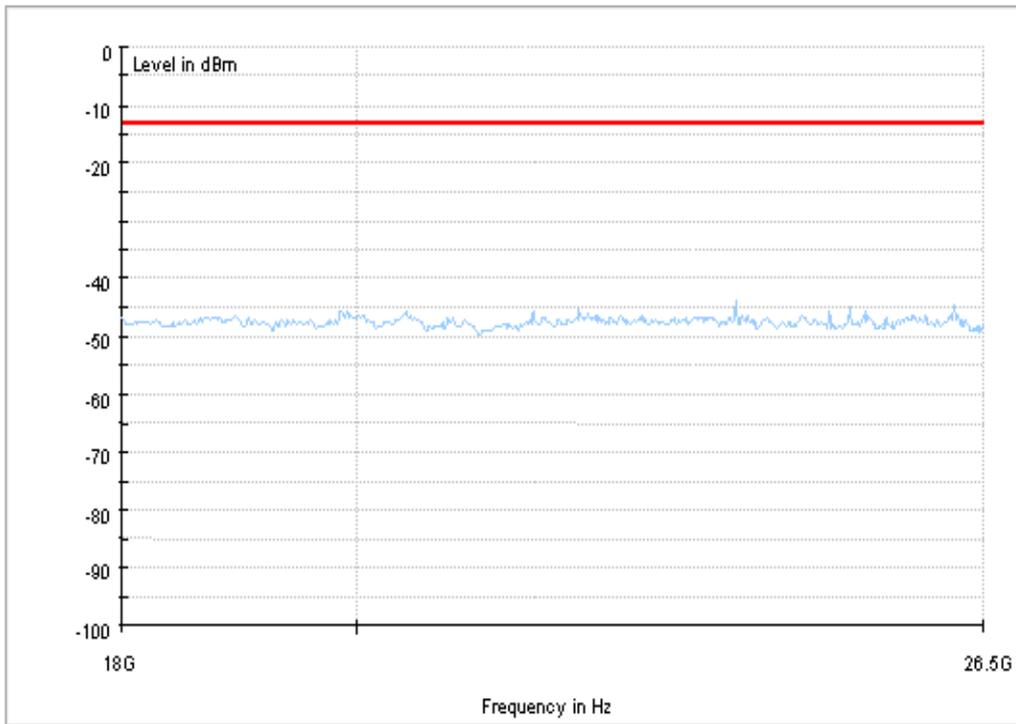
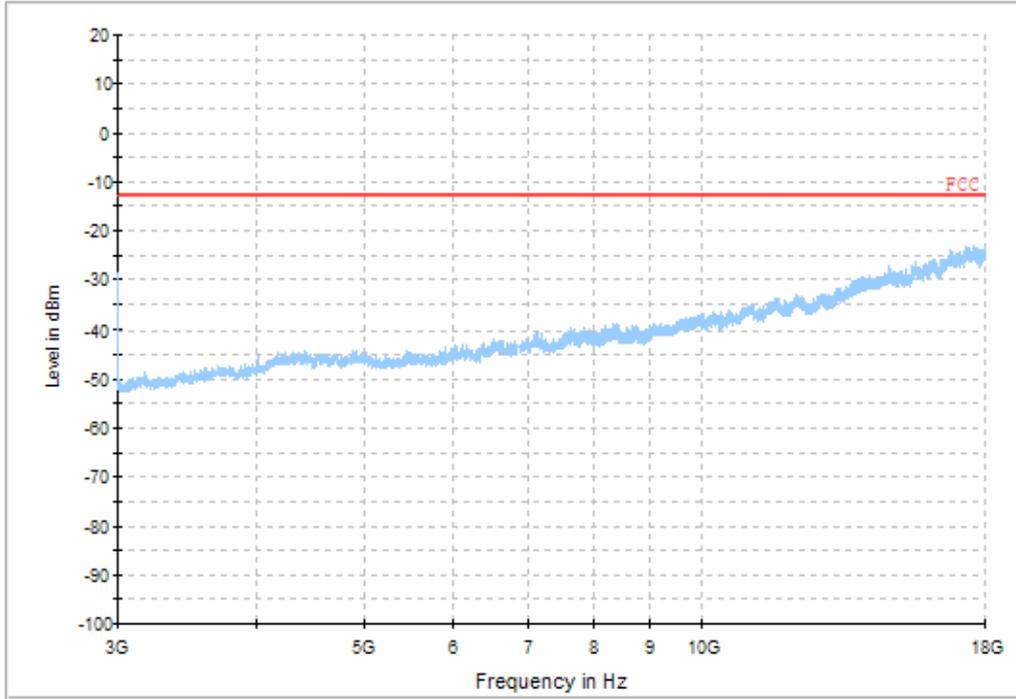
### 7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_L

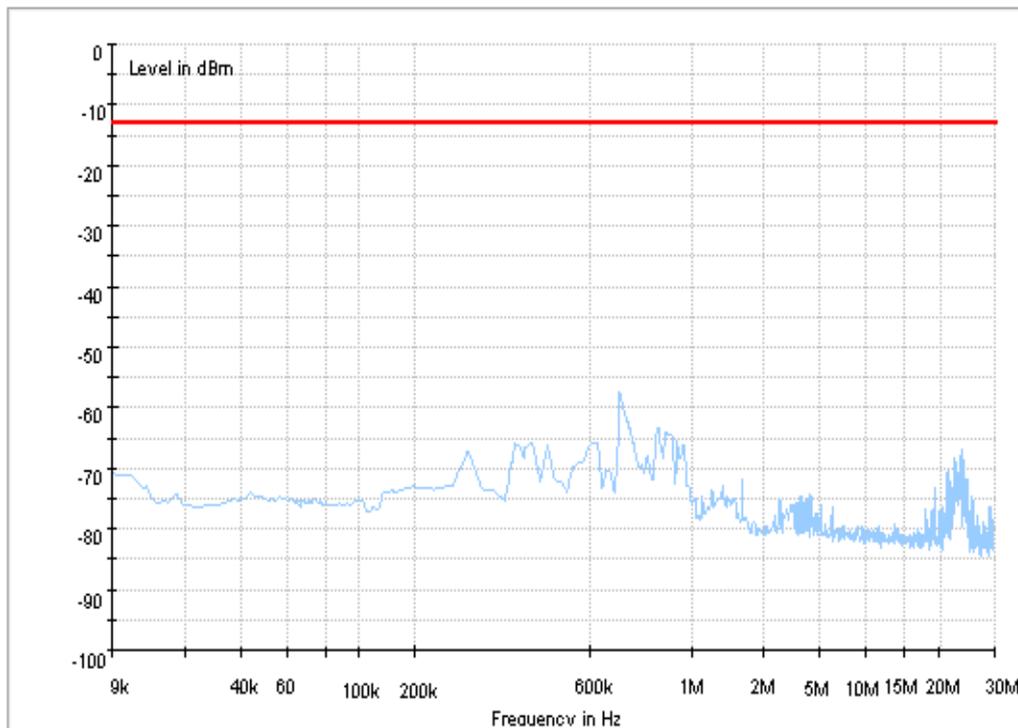


Copy of RSE-TX-DIRECTOR ABOVE 1.5G\_H

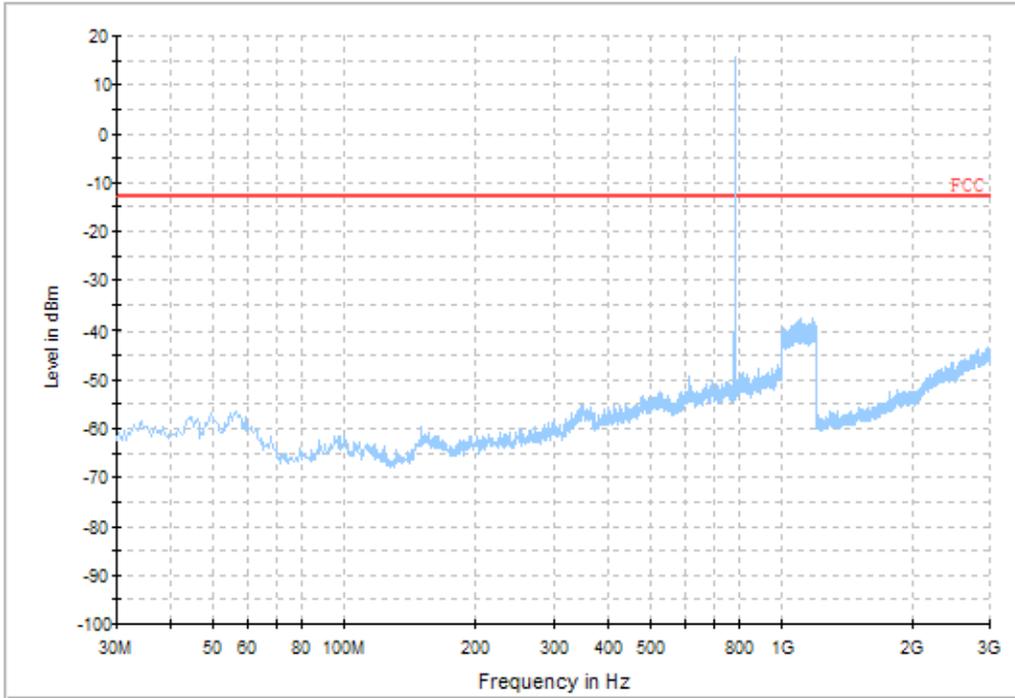


### 7.1.2 Test Band = BAND13

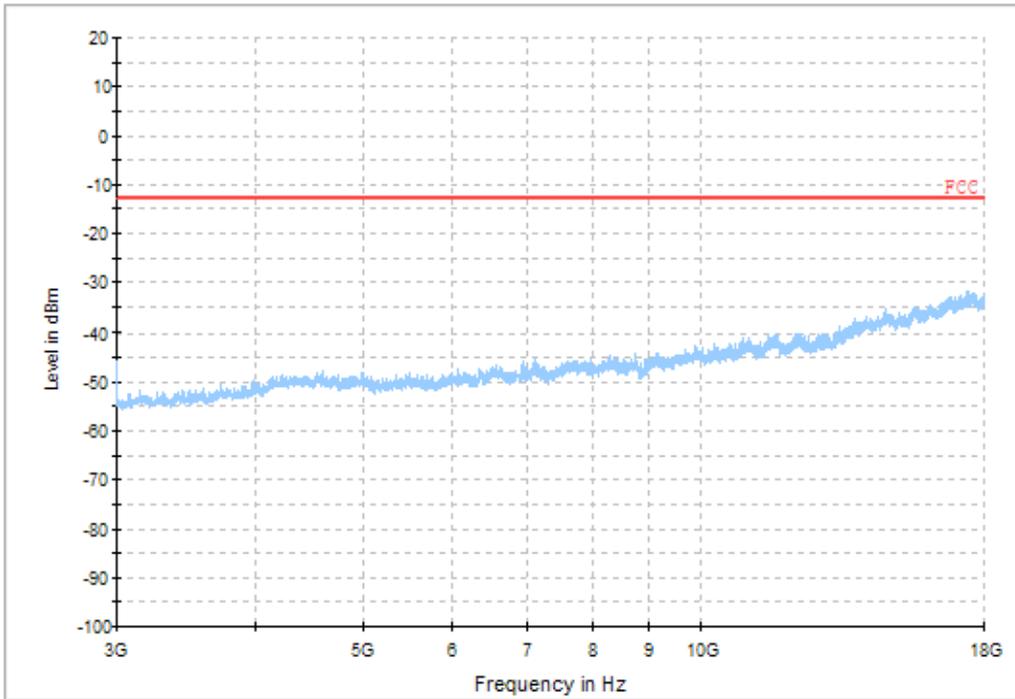
#### 7.1.2.1 Test Bandwidth = 5



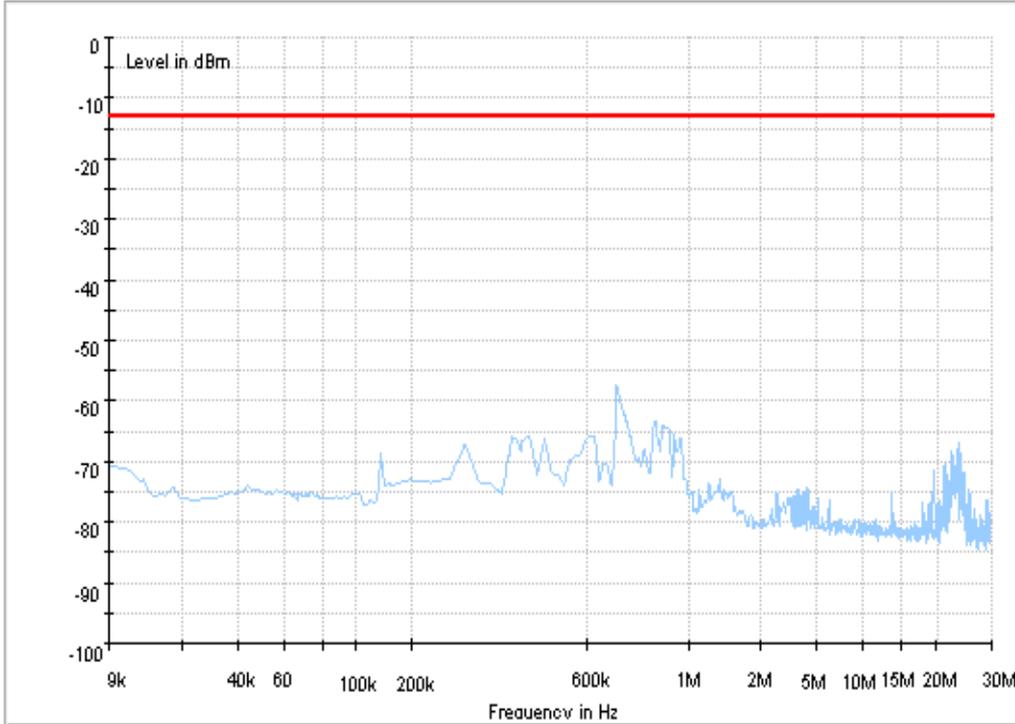
Copy of RSE-TX-DIRECTOR BELOW 1G\_L



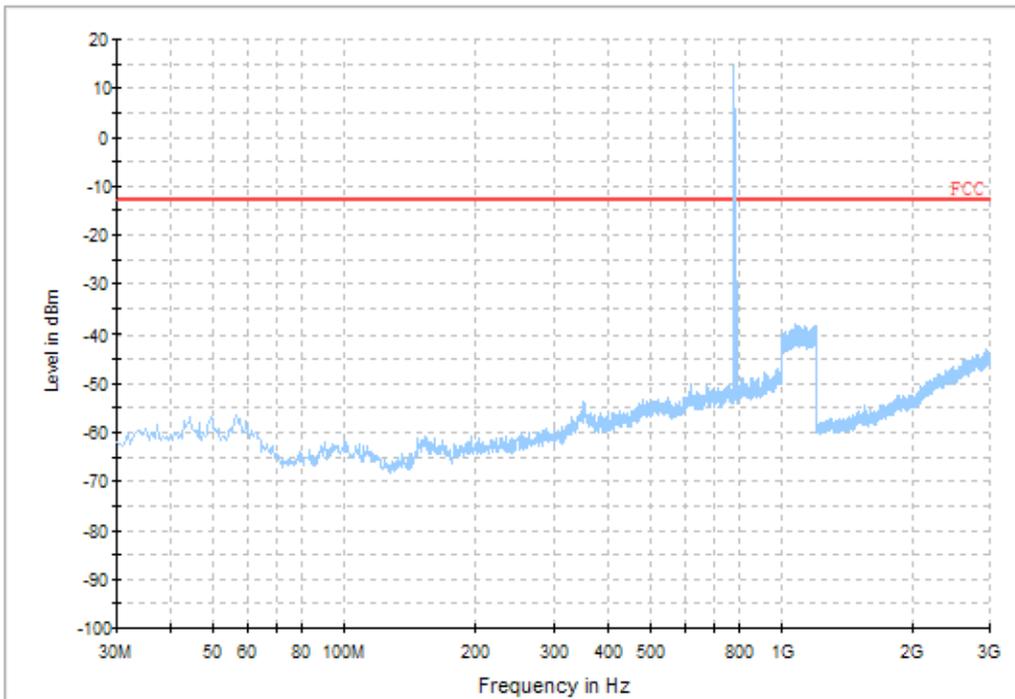
Copy of RSE-TX-DIRECTOR BELOW 1G\_H



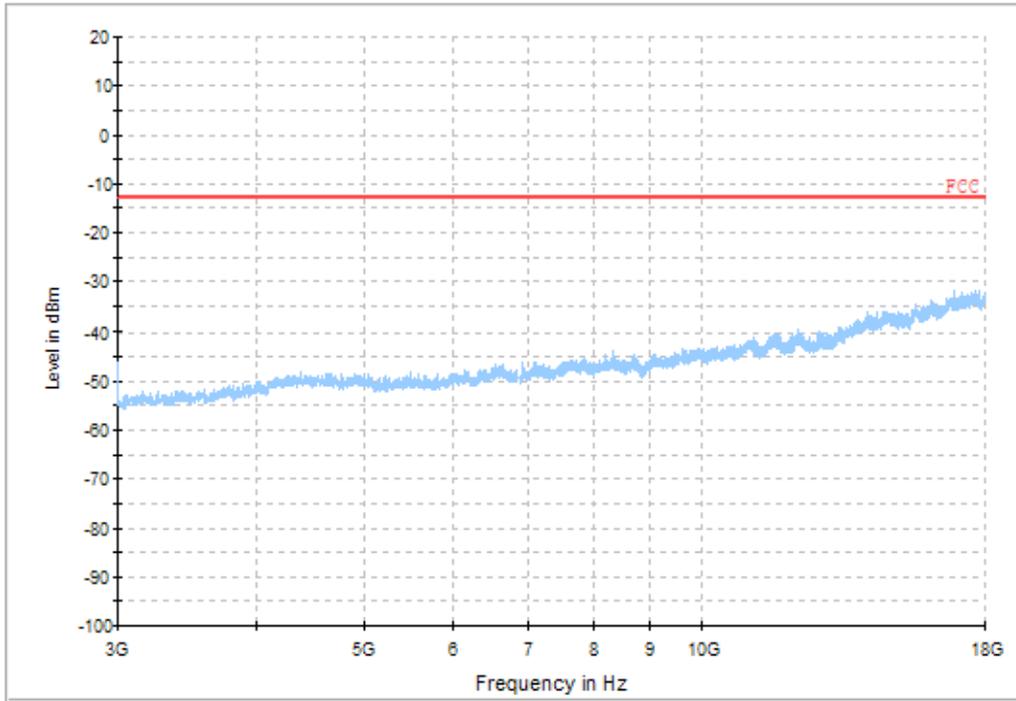
### 7.1.2.2 Test Bandwidth = 10



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
BAND4	LTE/TM1	1.4	LCH	TN	VL	-0.27	-0.00016	PASS
					VN	-4.95	-0.00289	PASS
					VH	-3	-0.00175	PASS
			MCH	TN	VL	2.05	0.00118	PASS
					VN	0.13	0.00008	PASS
					VH	1.34	0.00077	PASS
			HCH	TN	VL	-1.07	-0.00061	PASS
					VN	-0.14	-0.00008	PASS
					VH	-0.64	-0.00036	PASS
		3	LCH	TN	VL	1.29	0.00075	PASS
					VN	-0.33	-0.00019	PASS
					VH	-0.17	-0.0001	PASS
			MCH	TN	VL	0.74	0.00043	PASS
					VN	0.04	0.00002	PASS
					VH	1.62	0.00094	PASS
			HCH	TN	VL	-0.44	-0.00025	PASS
					VN	0.86	0.00049	PASS
					VH	3.93	0.00224	PASS
		5	LCH	TN	VL	-2.96	-0.00173	PASS
					VN	-2.22	-0.0013	PASS
					VH	-0.44	-0.00026	PASS
			MCH	TN	VL	0.46	0.00027	PASS
					VN	-0.46	-0.00027	PASS
					VH	-0.06	-0.00003	PASS
			HCH	TN	VL	-0.82	-0.00047	PASS
					VN	-1.95	-0.00111	PASS
					VH	-0.47	-0.00027	PASS
		10	LCH	TN	VL	-0.59	-0.00034	PASS
					VN	-2.15	-0.00125	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
			MCH	TN	VH	-2.03	-0.00118	PASS			
					VL	-1.8	-0.00104	PASS			
					VN	-2.2	-0.00127	PASS			
			HCH	TN	VH	-1.14	-0.00066	PASS			
					VL	-2.8	-0.0016	PASS			
					VN	-4.35	-0.00249	PASS			
								VH	-3.48	-0.00199	PASS
								VL	-0.1	-0.00006	PASS
								VN	-1.47	-0.00086	PASS
			15	LCH	TN			VH	-0.07	-0.00004	PASS
								VL	-1.17	-0.00068	PASS
								VN	-1.97	-0.00114	PASS
		MCH		TN				VH	-1.12	-0.00065	PASS
								VL	-1.42	-0.00081	PASS
								VN	-0.59	-0.00034	PASS
		HCH	TN				VH	-1.97	-0.00113	PASS	
							VL	-4.23	-0.00246	PASS	
							VN	-3.02	-0.00176	PASS	
		20	LCH	TN			VH	-3.96	-0.0023	PASS	
							VL	-0.8	-0.00046	PASS	
							VN	-1.06	-0.00061	PASS	
			MCH	TN				VH	-1.33	-0.00077	PASS
								VL	-2.93	-0.00168	PASS
								VN	-2.45	-0.0014	PASS
			HCH	TN				VH	-2.13	-0.00122	PASS
								VL	-3.95	-0.00231	PASS
								VN	-0.47	-0.00027	PASS
		1.4	LCH	TN			VH	-0.76	-0.00044	PASS	
							VL	0.17	0.0001	PASS	
							VN	0.46	0.00027	PASS	
			MCH	TN				VH	0.56	0.00032	PASS
								VL	-0.46	-0.00026	PASS
								VN	1.4	0.0008	PASS
		HCH	TN				VH	-1.5	-0.00086	PASS	
							VL	-0.73	-0.00043	PASS	
							VN	-0.69	-0.0004	PASS	
		3	LCH	TN			VH	-1.32	-0.00077	PASS	
							VL	1.2	0.00069	PASS	
							VN	-0.76	-0.00044	PASS	
			MCH	TN				VH	-1.5	-0.00086	PASS
								VL	-0.73	-0.00043	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	1.09	0.00063	PASS
					VL	-1.56	-0.00089	PASS
					VN	-1.4	-0.0008	PASS
					VH	0.74	0.00042	PASS
		5	LCH	TN	VL	-1.46	-0.00085	PASS
					VN	-4.33	-0.00253	PASS
					VH	-0.67	-0.00039	PASS
			MCH	TN	VL	-1.56	-0.0009	PASS
					VN	2.63	0.00152	PASS
					VH	1.42	0.00082	PASS
			HCH	TN	VL	-0.11	-0.00006	PASS
					VN	-1.53	-0.00087	PASS
					VH	0.19	0.00011	PASS
		10	LCH	TN	VL	-2.4	-0.0014	PASS
					VN	-3.49	-0.00203	PASS
					VH	-3.91	-0.00228	PASS
			MCH	TN	VL	-0.04	-0.00002	PASS
					VN	-1.19	-0.00069	PASS
					VH	-1.43	-0.00083	PASS
			HCH	TN	VL	-4.49	-0.00257	PASS
					VN	-3.22	-0.00184	PASS
					VH	-3.03	-0.00173	PASS
		15	LCH	TN	VL	-0.49	-0.00029	PASS
					VN	-2.3	-0.00134	PASS
					VH	-1.69	-0.00098	PASS
			MCH	TN	VL	0.09	0.00005	PASS
					VN	-0.1	-0.00006	PASS
					VH	-0.29	-0.00017	PASS
			HCH	TN	VL	-1.03	-0.00059	PASS
					VN	-2.45	-0.0014	PASS
					VH	-1.77	-0.00101	PASS
		20	LCH	TN	VL	-4.99	-0.0029	PASS
					VN	-5.05	-0.00294	PASS
					VH	-4.11	-0.00239	PASS
			MCH	TN	VL	-1.59	-0.00092	PASS
					VN	-1.49	-0.00086	PASS
VH	-0.8				-0.00046	PASS		
HCH	TN		VL	-2.02	-0.00116	PASS		
			VN	-4.02	-0.0023	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND13	LTE/TM1	5	LCH	TN	VH	-3.62	-0.00207	PASS
					VL	-1.53	-0.00196	PASS
					VN	-0.57	-0.00073	PASS
			MCH	TN	VH	-1.3	-0.00167	PASS
					VL	-1.73	-0.00221	PASS
					VN	-1.36	-0.00174	PASS
			HCH	TN	VH	-1.47	-0.00188	PASS
					VL	0.06	0.00008	PASS
					VN	0.64	0.00082	PASS
		10	LCH	TN	VH	-1.09	-0.00139	PASS
					VL	-1.75	-0.00224	PASS
					VN	-1.6	-0.00205	PASS
			MCH	TN	VH	-1.32	-0.00169	PASS
					VL	-3.49	-0.00446	PASS
					VN	-2.6	-0.00332	PASS
			HCH	TN	VH	-1.66	-0.00212	PASS
					VL	-1.86	-0.00238	PASS
					VN	-2.53	-0.00324	PASS
	LTE/TM2	5	LCH	TN	VH	-1.63	-0.00208	PASS
					VL	-0.53	-0.00068	PASS
					VN	-1.36	-0.00174	PASS
			MCH	TN	VH	-2.6	-0.00334	PASS
					VL	-2.76	-0.00353	PASS
					VN	-1.44	-0.00184	PASS
			HCH	TN	VH	-1.92	-0.00246	PASS
					VL	0.72	0.00092	PASS
					VN	-0.63	-0.0008	PASS
	10	LCH	TN	VH	-0.66	-0.00084	PASS	
				VL	-2.8	-0.00358	PASS	
				VN	-1.83	-0.00234	PASS	
		MCH	TN	VH	-2.22	-0.00284	PASS	
				VL	-2.68	-0.00343	PASS	
				VN	-2.52	-0.00322	PASS	
		HCH	TN	VH	-2.52	-0.00322	PASS	
				VL	-2.92	-0.00373	PASS	
				VN	-2.76	-0.00353	PASS	
VH	-3.58	-0.00458	PASS					

8.1.2 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	VN	-30	-2.5	-0.00146	PASS
					-20	-1.65	-0.00096	PASS
					-10	-3.25	-0.0019	PASS
					0	-3.22	-0.00188	PASS
					10	-3.93	-0.0023	PASS
					20	-0.8	-0.00047	PASS
					30	-1.79	-0.00105	PASS
					40	-2.88	-0.00168	PASS
					50	-0.51	-0.0003	PASS
			MCH	VN	-30	-1.95	-0.00113	PASS
					-20	-0.57	-0.00033	PASS
					-10	-0.66	-0.00038	PASS
					0	1	0.00058	PASS
					10	0.5	0.00029	PASS
					20	5.44	0.00314	PASS
		30			-1.02	-0.00059	PASS	
		40			2.13	0.00123	PASS	
		50			3.85	0.00222	PASS	
		HCH	VN	-30	-2.27	-0.00129	PASS	
				-20	2.33	0.00133	PASS	
				-10	0.51	0.00029	PASS	
				0	-0.46	-0.00026	PASS	
				10	1.82	0.00104	PASS	
				20	-0.37	-0.00021	PASS	
				30	-0.17	-0.0001	PASS	
				40	-0.97	-0.00055	PASS	
				50	0.37	0.00021	PASS	
		3	LCH	VN	-30	-0.03	-0.00002	PASS
					-20	-0.3	-0.00018	PASS
					-10	0.82	0.00048	PASS
0	0.06				0.00004	PASS		
10	-0.06				-0.00004	PASS		
20	-0.84				-0.00049	PASS		
30	0.34				0.0002	PASS		
40	2.19				0.00128	PASS		
50	0.54				0.00032	PASS		
MCH	VN		-30	-0.3	-0.00017	PASS		
			-20	-1.95	-0.00113	PASS		
			-10	-0.3	-0.00017	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					0	0.04	0.00002	PASS			
					10	1.82	0.00105	PASS			
					20	0.89	0.00051	PASS			
					30	0.24	0.00014	PASS			
					40	-0.17	-0.0001	PASS			
					50	0.86	0.0005	PASS			
			HCH	VN				-30	0.62	0.00035	PASS
								-20	-0.47	-0.00027	PASS
								-10	0.27	0.00015	PASS
								0	-0.6	-0.00034	PASS
								10	0.66	0.00038	PASS
								20	-0.37	-0.00021	PASS
								30	-0.14	-0.00008	PASS
								40	-1.97	-0.00112	PASS
		50	-0.19	-0.00011		PASS					
		LCH	VN					-30	-2.95	-0.00172	PASS
								-20	-2.09	-0.00122	PASS
								-10	-1.26	-0.00074	PASS
								0	-1.03	-0.0006	PASS
								10	-2.73	-0.00159	PASS
					20			-1.79	-0.00105	PASS	
					30			-1.99	-0.00116	PASS	
					40			-1.26	-0.00074	PASS	
					50			-3.95	-0.00231	PASS	
					MCH			VN			
		-20	-1.24			-0.00072	PASS				
		-10	-0.04			-0.00002	PASS				
		0	-0.46			-0.00027	PASS				
		10	-0.19			-0.00011	PASS				
		20	0.63	0.00036		PASS					
		30	-0.97	-0.00056		PASS					
		40	-1.49	-0.00086		PASS					
		50	0.97	0.00056	PASS						
		HCH	VN				-30	-2.17		-0.00124	PASS
							-20	-1.32		-0.00075	PASS
							-10	-0.64		-0.00037	PASS
							0	-2.57		-0.00147	PASS
							10	-0.5		-0.00029	PASS
							20	-1.32	-0.00075	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-2.92	-0.00167	PASS		
					40	-2.55	-0.00146	PASS		
					50	-3.78	-0.00216	PASS		
		10	LCH	VN	-30	-1.73	-0.00101	PASS		
					-20	-1.83	-0.00107	PASS		
					-10	-2.49	-0.00145	PASS		
					0	-0.64	-0.00037	PASS		
					10	-2.55	-0.00149	PASS		
					20	-3.13	-0.00183	PASS		
					30	-0.94	-0.00055	PASS		
					40	-1.67	-0.00097	PASS		
					50	-2.52	-0.00147	PASS		
					MCH	VN	-30	-0.36	-0.00021	PASS
							-20	1.73	0.001	PASS
							-10	1.03	0.00059	PASS
			0	0.66			0.00038	PASS		
			10	-0.34			-0.0002	PASS		
			20	0.07			0.00004	PASS		
			30	-1.56			-0.0009	PASS		
			40	0.7			0.0004	PASS		
			50	0.4			0.00023	PASS		
			HCH	VN	-30	-2.5	-0.00143	PASS		
					-20	-3.16	-0.00181	PASS		
					-10	-2.8	-0.0016	PASS		
		0			-1.95	-0.00111	PASS			
		10			-2.55	-0.00146	PASS			
		20			-3.46	-0.00198	PASS			
		30			-2	-0.00114	PASS			
		40			-1.67	-0.00095	PASS			
		15	LCH	VN	-30	-1.36	-0.00079	PASS		
					-20	-0.59	-0.00034	PASS		
					-10	0.16	0.00009	PASS		
					0	0.5	0.00029	PASS		
10	-1.3				-0.00076	PASS				
20	-2.7				-0.00157	PASS				
30	-0.21				-0.00012	PASS				
40	-0.4				-0.00023	PASS				
50	-1.24				-0.00072	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-0.66	-0.00038	PASS
					-20	0.59	0.00034	PASS
					-10	0.01	0.00001	PASS
					0	-0.53	-0.00031	PASS
					10	0.46	0.00027	PASS
					20	-0.43	-0.00025	PASS
					30	0.29	0.00017	PASS
					40	-0.72	-0.00042	PASS
					50	-1.16	-0.00067	PASS
			HCH	VN	-30	-1.8	-0.00103	PASS
					-20	-2.19	-0.00125	PASS
					-10	-1.24	-0.00071	PASS
					0	-1.4	-0.0008	PASS
					10	-0.73	-0.00042	PASS
					20	-1.32	-0.00076	PASS
					30	-1.59	-0.00091	PASS
					40	0.4	0.00023	PASS
					50	-0.72	-0.00041	PASS
		20	LCH	VN	-30	-3.29	-0.00191	PASS
					-20	-1.42	-0.00083	PASS
					-10	-5.78	-0.00336	PASS
					0	-5.51	-0.0032	PASS
					10	-4.29	-0.00249	PASS
					20	-5.72	-0.00333	PASS
					30	-4.48	-0.0026	PASS
					40	-3.32	-0.00193	PASS
					50	-4.95	-0.00288	PASS
			MCH	VN	-30	-0.73	-0.00042	PASS
					-20	-0.96	-0.00055	PASS
					-10	-1.22	-0.0007	PASS
					0	-0.53	-0.00031	PASS
					10	-1.54	-0.00089	PASS
					20	0.27	0.00016	PASS
					30	-1.09	-0.00063	PASS
					40	-0.89	-0.00051	PASS
					50	-1.22	-0.0007	PASS
		HCH	VN	-30	-3.73	-0.00214	PASS	
				-20	-1.52	-0.00087	PASS	
				-10	-2.47	-0.00142	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	VN	0	-2.07	-0.00119	PASS
					10	-2.06	-0.00118	PASS
					20	-1.16	-0.00066	PASS
					30	-1.87	-0.00107	PASS
					40	-1.5	-0.00086	PASS
					50	-2.06	-0.00118	PASS
			LCH	VN	-30	-2.02	-0.00118	PASS
					-20	-1.97	-0.00115	PASS
					-10	-1.77	-0.00103	PASS
					0	0.13	0.00008	PASS
					10	-1.99	-0.00116	PASS
					20	-0.89	-0.00052	PASS
					30	-1.76	-0.00103	PASS
					40	-0.14	-0.00008	PASS
					50	-0.72	-0.00042	PASS
	MCH	VN			-30	0.96	0.00055	PASS
					-20	-1.76	-0.00102	PASS
					-10	0.79	0.00046	PASS
					0	-0.14	-0.00008	PASS
					10	0.53	0.00031	PASS
			20	2.86	0.00165	PASS		
			30	0.29	0.00017	PASS		
			40	-0.04	-0.00002	PASS		
	HCH	VN	50	0.09	0.00005	PASS		
			-30	-1.54	-0.00088	PASS		
			-20	-1.4	-0.0008	PASS		
			-10	-3.06	-0.00174	PASS		
			0	-2.15	-0.00123	PASS		
			10	1.69	0.00096	PASS		
			20	0	0	PASS		
3	LCH	VN	30	-0.6	-0.00034	PASS		
			40	-2.69	-0.00153	PASS		
			50	-2.27	-0.00129	PASS		
			-30	0.63	0.00037	PASS		
			-20	-1.72	-0.001	PASS		
			-10	2.06	0.0012	PASS		
3	LCH	VN	0	-1.3	-0.00076	PASS		
			10	-0.54	-0.00032	PASS		
			20	1.32	0.00077	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-0.34	-0.0002	PASS
					40	-0.87	-0.00051	PASS
					50	-0.21	-0.00012	PASS
			MCH	VN	-30	0.39	0.00023	PASS
					-20	-2.57	-0.00148	PASS
					-10	1.04	0.0006	PASS
					0	-1.07	-0.00062	PASS
					10	-1.77	-0.00102	PASS
					20	-1.6	-0.00092	PASS
					30	-3.4	-0.00196	PASS
					40	-0.49	-0.00028	PASS
					50	-2.4	-0.00139	PASS
					HCH	VN	-30	2.12
			-20	-0.59			-0.00034	PASS
			-10	-1.26			-0.00072	PASS
			0	-1.62			-0.00092	PASS
			10	-1.59			-0.00091	PASS
			20	-1.02			-0.00058	PASS
		30	-0.6	-0.00034			PASS	
		40	1	0.00057			PASS	
		5	LCH	VN	-30	-1.12	-0.00065	PASS
					-20	-3.16	-0.00185	PASS
					-10	-1.56	-0.00091	PASS
					0	-2.25	-0.00131	PASS
					10	-2.66	-0.00155	PASS
					20	-1.83	-0.00107	PASS
					30	-2.35	-0.00137	PASS
					40	-2.2	-0.00128	PASS
					50	-1.66	-0.00097	PASS
					MCH	VN	-30	-0.34
			-20	2.26			0.0013	PASS
			-10	1.06			0.00061	PASS
			0	0.74			0.00043	PASS
			10	0.5			0.00029	PASS
			20	-1.13			-0.00065	PASS
			30	0.57			0.00033	PASS
40	-0.3		-0.00017	PASS				
50	0.4		0.00023	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	VN	-30	-2.52	-0.00144	PASS	
					-20	-1.7	-0.00097	PASS	
					-10	-0.53	-0.0003	PASS	
					0	-0.44	-0.00025	PASS	
					10	-1.52	-0.00087	PASS	
					20	-3.72	-0.00212	PASS	
					30	-2.5	-0.00143	PASS	
					40	-1.14	-0.00065	PASS	
			50	-2.02	-0.00115	PASS			
			10	LCH	VN	-30	-1	-0.00058	PASS
						-20	-0.83	-0.00048	PASS
						-10	-0.36	-0.00021	PASS
						0	-2.03	-0.00118	PASS
						10	-2.6	-0.00152	PASS
		20				-0.86	-0.0005	PASS	
		30				-1.47	-0.00086	PASS	
		40				-1.5	-0.00087	PASS	
		50				-1.3	-0.00076	PASS	
		10				MCH	VN	-30	-0.04
			-20	0.51	0.00029			PASS	
			-10	-0.13	-0.00008			PASS	
			0	0.94	0.00054			PASS	
			10	-0.3	-0.00017			PASS	
			20	-0.34	-0.0002			PASS	
			30	-1.04	-0.0006			PASS	
			40	-1.56	-0.0009			PASS	
			50	-0.37	-0.00021			PASS	
			10	HCH	VN			-30	-2.52
		-20				-2.68	-0.00153	PASS	
		-10				-2.1	-0.0012	PASS	
		0				-2.86	-0.00163	PASS	
		10				-1.7	-0.00097	PASS	
		20				-1.92	-0.0011	PASS	
		30				-4.36	-0.00249	PASS	
		40				-3.48	-0.00199	PASS	
		50				-4.05	-0.00231	PASS	
		15				LCH	VN	-30	-0.53
			-20	-0.62	-0.00036			PASS	
			-10	-0.62	-0.00036			PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	0.06	0.00003	PASS
					10	-0.99	-0.00058	PASS
					20	-0.36	-0.00021	PASS
					30	-0.93	-0.00054	PASS
					40	-2.09	-0.00122	PASS
					50	-0.93	-0.00054	PASS
			MCH	VN	-30	-0.4	-0.00023	PASS
					-20	-0.84	-0.00048	PASS
					-10	-1.46	-0.00084	PASS
					0	-0.86	-0.0005	PASS
					10	-0.01	-0.00001	PASS
					20	-1.5	-0.00087	PASS
					30	0.34	0.0002	PASS
					40	-0.21	-0.00012	PASS
			HCH	VN	-30	-0.26	-0.00015	PASS
					-20	-0.36	-0.00021	PASS
					-10	-1.63	-0.00093	PASS
					0	-0.39	-0.00022	PASS
		10			-0.72	-0.00041	PASS	
		20			-1.22	-0.0007	PASS	
		30			-1.02	-0.00058	PASS	
		40			-1.99	-0.00114	PASS	
		20	LCH	VN	-30	-4.69	-0.00273	PASS
					-20	-3.13	-0.00182	PASS
					-10	-2.55	-0.00148	PASS
					0	-5.02	-0.00292	PASS
					10	-4.02	-0.00234	PASS
					20	-3.76	-0.00219	PASS
					30	-3.53	-0.00205	PASS
					40	-3.23	-0.00188	PASS
					50	-3.59	-0.00209	PASS
					MCH	VN	-30	-1.17
		-20	-0.17	-0.0001			PASS	
		-10	-0.27	-0.00016			PASS	
		0	0.87	0.0005			PASS	
		10	-0.63	-0.00036			PASS	
		20	-1.86	-0.00107			PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
					30	-2.43	-0.0014	PASS					
					40	-1.07	-0.00062	PASS					
					50	-0.77	-0.00044	PASS					
			HCH	VN	-30	-2.63	-0.00151	PASS					
					-20	-1.42	-0.00081	PASS					
					-10	-3.13	-0.00179	PASS					
					0	-2.59	-0.00148	PASS					
					10	-2.75	-0.00158	PASS					
					20	-2.56	-0.00147	PASS					
					30	-1.39	-0.0008	PASS					
					40	-3.13	-0.00179	PASS					
					50	-3.32	-0.0019	PASS					
					BAND13	LTE/TM1	5	LCH	VN	-30	-1.87	-0.0024	PASS
										-20	-1.26	-0.00162	PASS
-10	-0.96	-0.00123	PASS										
0	-1.93	-0.00248	PASS										
10	-1.09	-0.0014	PASS										
20	-1.32	-0.00169	PASS										
30	-1.19	-0.00153	PASS										
40	-1.99	-0.00255	PASS										
50	-0.7	-0.0009	PASS										
MCH	VN	-30	-2.16	-0.00276				PASS					
		-20	-1.42	-0.00182				PASS					
		-10	-1.54	-0.00197				PASS					
		0	-1.06	-0.00136				PASS					
		10	-0.94	-0.0012				PASS					
		20	-0.63	-0.00081				PASS					
		30	-1.5	-0.00192				PASS					
		40	-1.8	-0.0023				PASS					
		50	-2.25	-0.00288				PASS					
HCH	VN	-30	0.11	0.00014				PASS					
		-20	-0.73	-0.00093				PASS					
		-10	-0.94	-0.0012				PASS					
		0	-0.76	-0.00097				PASS					
		10	-0.74	-0.00094				PASS					
		20	-1.13	-0.00144				PASS					
		30	-0.54	-0.00069				PASS					
		40	-0.64	-0.00082				PASS					
		50	0.4	0.00051				PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	VN	-30	-2.26	-0.00289	PASS
					-20	-2.07	-0.00265	PASS
					-10	-2.22	-0.00284	PASS
					0	-1.53	-0.00196	PASS
					10	-1.76	-0.00225	PASS
					20	-3.13	-0.004	PASS
					30	-1.53	-0.00196	PASS
					40	-1.72	-0.0022	PASS
					50	-1.5	-0.00192	PASS
			MCH	VN	-30	-2.17	-0.00277	PASS
					-20	-2	-0.00256	PASS
					-10	-2.63	-0.00336	PASS
					0	-1.99	-0.00254	PASS
					10	-1.96	-0.00251	PASS
					20	-1.4	-0.00179	PASS
					30	-2.1	-0.00269	PASS
					40	-3.08	-0.00394	PASS
					50	-3.06	-0.00391	PASS
			HCH	VN	-30	-4.03	-0.00515	PASS
					-20	-1.57	-0.00201	PASS
					-10	-1.73	-0.00221	PASS
					0	-1.73	-0.00221	PASS
					10	-1.14	-0.00146	PASS
					20	-1.2	-0.00153	PASS
	30	-2.43			-0.00311	PASS		
	40	-2.19			-0.0028	PASS		
	50	-2.55			-0.00326	PASS		
	LTE/TM2	5	LCH	VN	-30	-1.29	-0.00165	PASS
					-20	-1.44	-0.00185	PASS
					-10	-0.57	-0.00073	PASS
					0	-1.13	-0.00145	PASS
					10	-0.3	-0.00038	PASS
					20	-0.49	-0.00063	PASS
30					-0.89	-0.00114	PASS	
40					-1.87	-0.0024	PASS	
50					-2.19	-0.00281	PASS	
MCH			VN	-30	-2.29	-0.00293	PASS	
				-20	-2.45	-0.00313	PASS	
				-10	-1.34	-0.00171	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict							
					0	-1.63	-0.00208	PASS							
					10	-2	-0.00256	PASS							
					20	-1.23	-0.00157	PASS							
					30	-1.59	-0.00203	PASS							
					40	-1.85	-0.00237	PASS							
					50	-3.96	-0.00506	PASS							
			HCH	VN				-30	-0.37	-0.00047	PASS				
								-20	-0.2	-0.00025	PASS				
								-10	-1.44	-0.00184	PASS				
								0	-1.34	-0.00171	PASS				
								10	-1.16	-0.00148	PASS				
								20	-0.93	-0.00119	PASS				
								30	-0.16	-0.0002	PASS				
								40	-0.9	-0.00115	PASS				
								50	-0.13	-0.00017	PASS				
		10							LCH	VN		-30	-3.13	-0.004	PASS
												-20	-2.4	-0.00307	PASS
												-10	-2.32	-0.00297	PASS
												0	-2.36	-0.00302	PASS
												10	-2.03	-0.0026	PASS
			20	-2.79	-0.00357	PASS									
			30	-2.42	-0.00309	PASS									
			40	-2.85	-0.00364	PASS									
			50	-2.03	-0.0026	PASS									
			MCH	VN					-30	-1.95	-0.00249	PASS			
									-20	-1.93	-0.00247	PASS			
									-10	-1.83	-0.00234	PASS			
									0	-1.93	-0.00247	PASS			
									10	-2.22	-0.00284	PASS			
									20	-1.26	-0.00161	PASS			
		HCH	VN				30	-1.89	-0.00242	PASS					
							40	-2.88	-0.00368	PASS					
							50	-2.62	-0.00335	PASS					
							-30	-3.06	-0.00391	PASS					
							-20	-2.65	-0.00339	PASS					
							-10	-2.68	-0.00343	PASS					
							0	-1.97	-0.00252	PASS					
							10	-1.26	-0.00161	PASS					
							20	-1.26	-0.00161	PASS					



---

---

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-1.17	-0.0015	PASS
					40	-2.12	-0.00271	PASS
					50	-2.16	-0.00276	PASS

---

END