



5.1.1.2.4.2.4 Test RB = RB50#0





6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

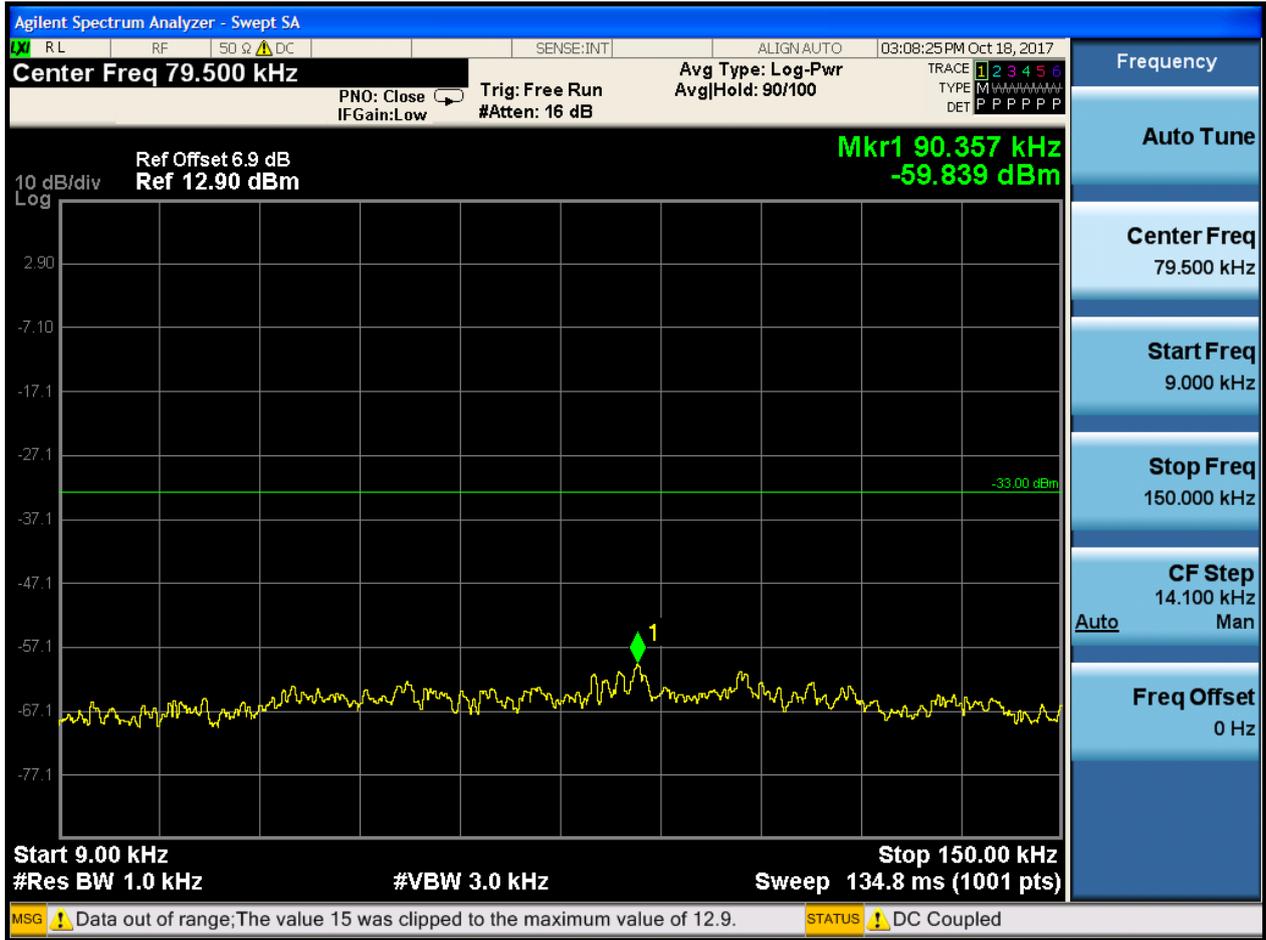
6.1.1 Test Band = BAND12

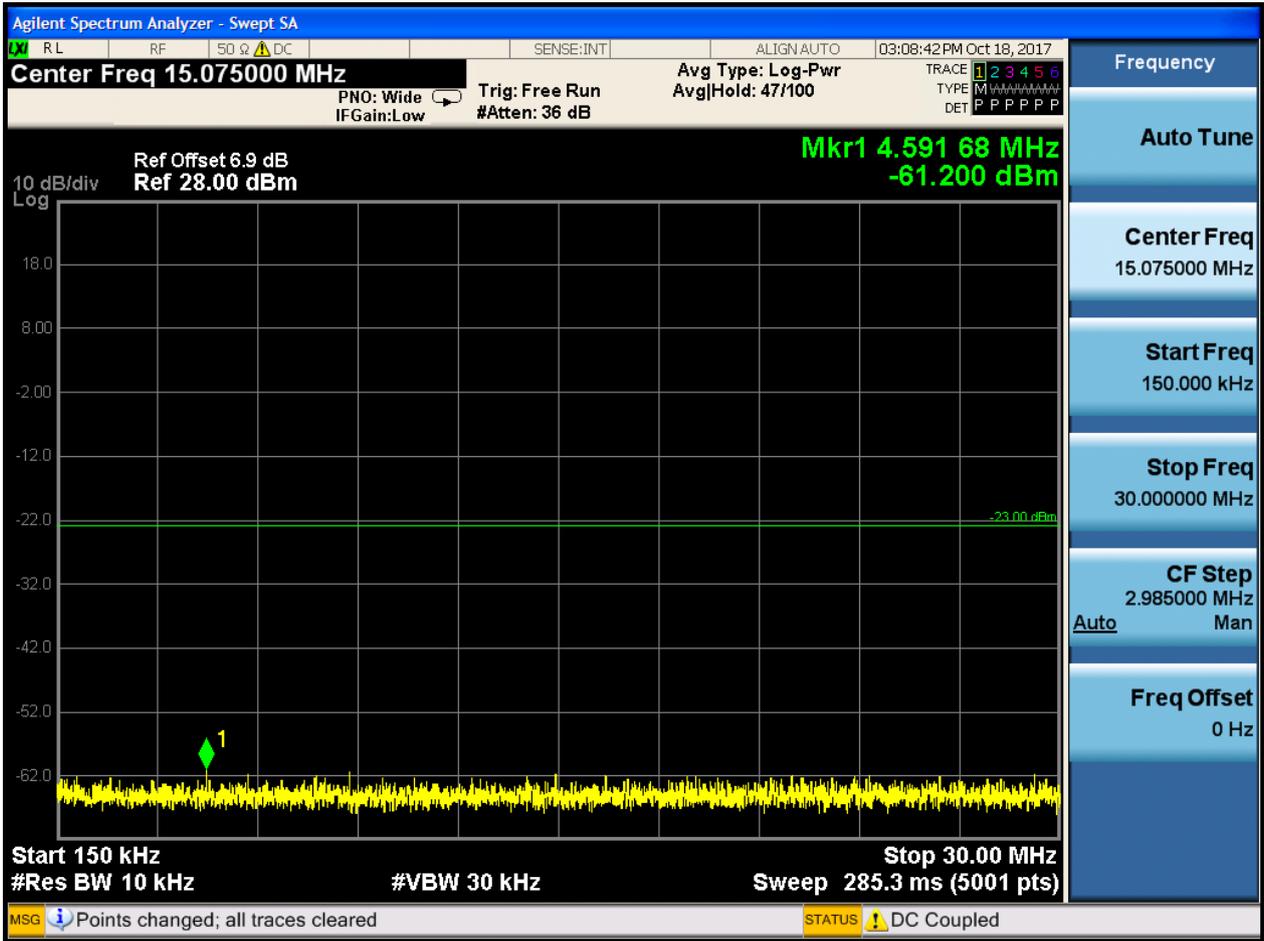
6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

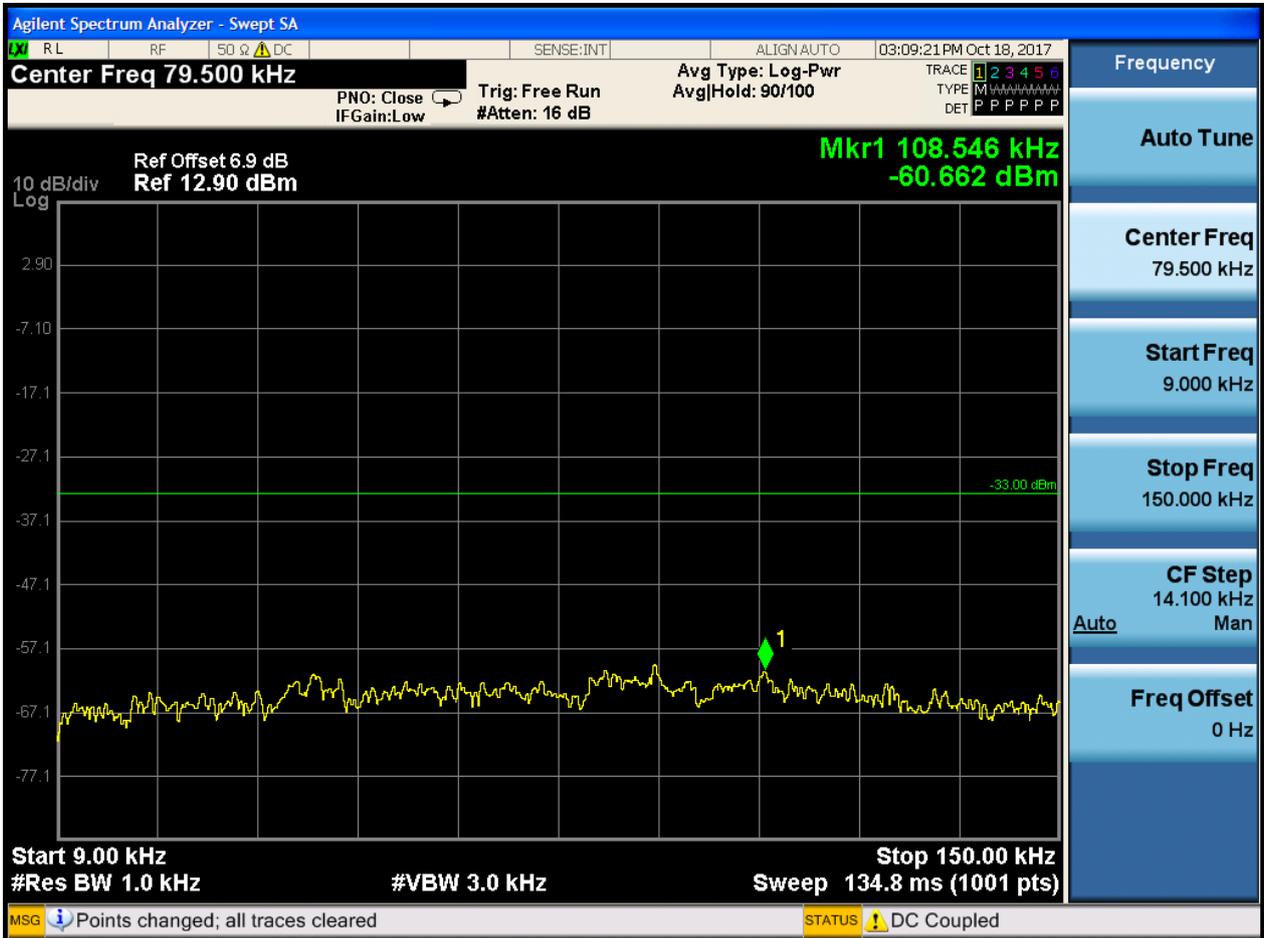


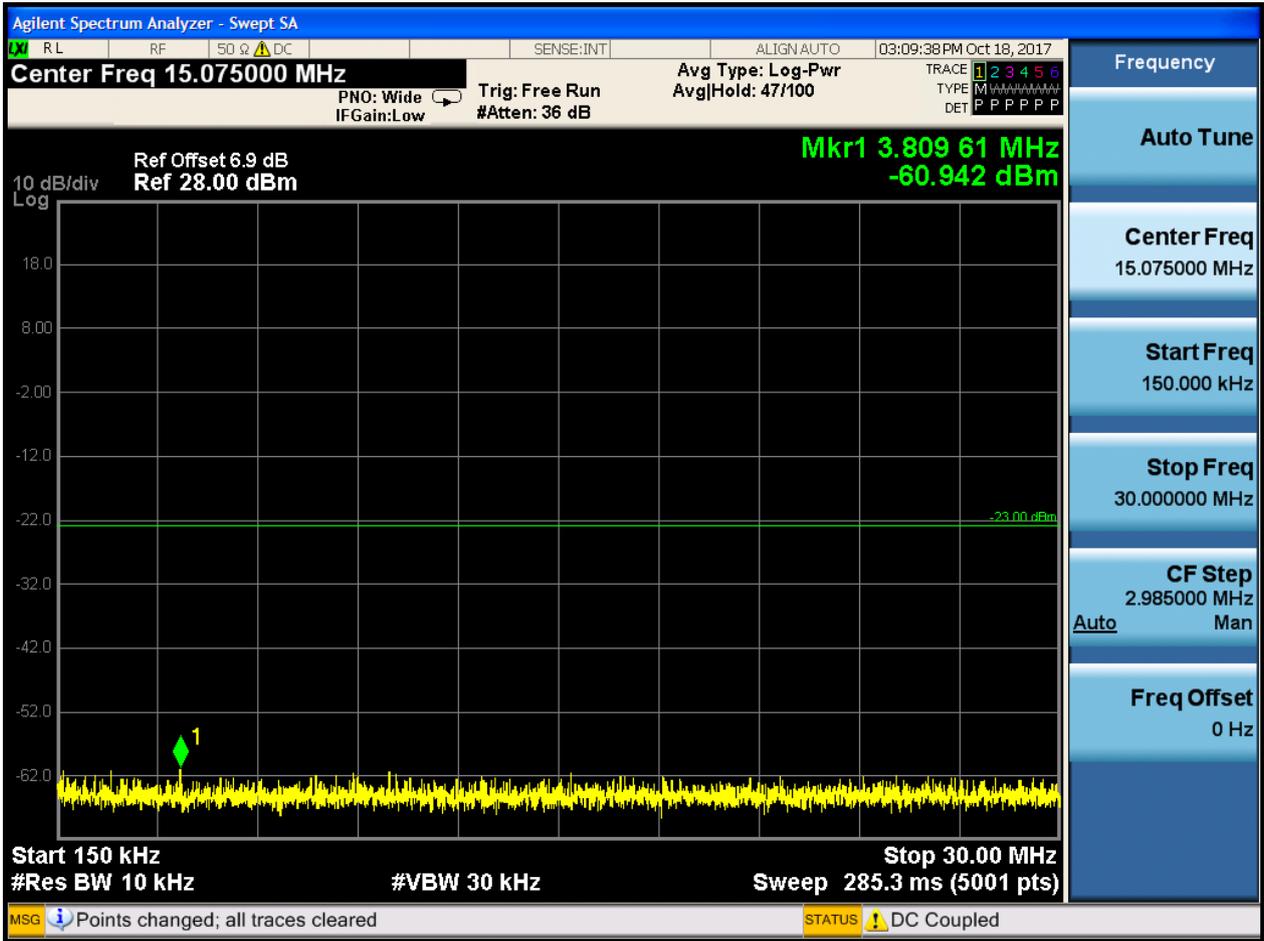


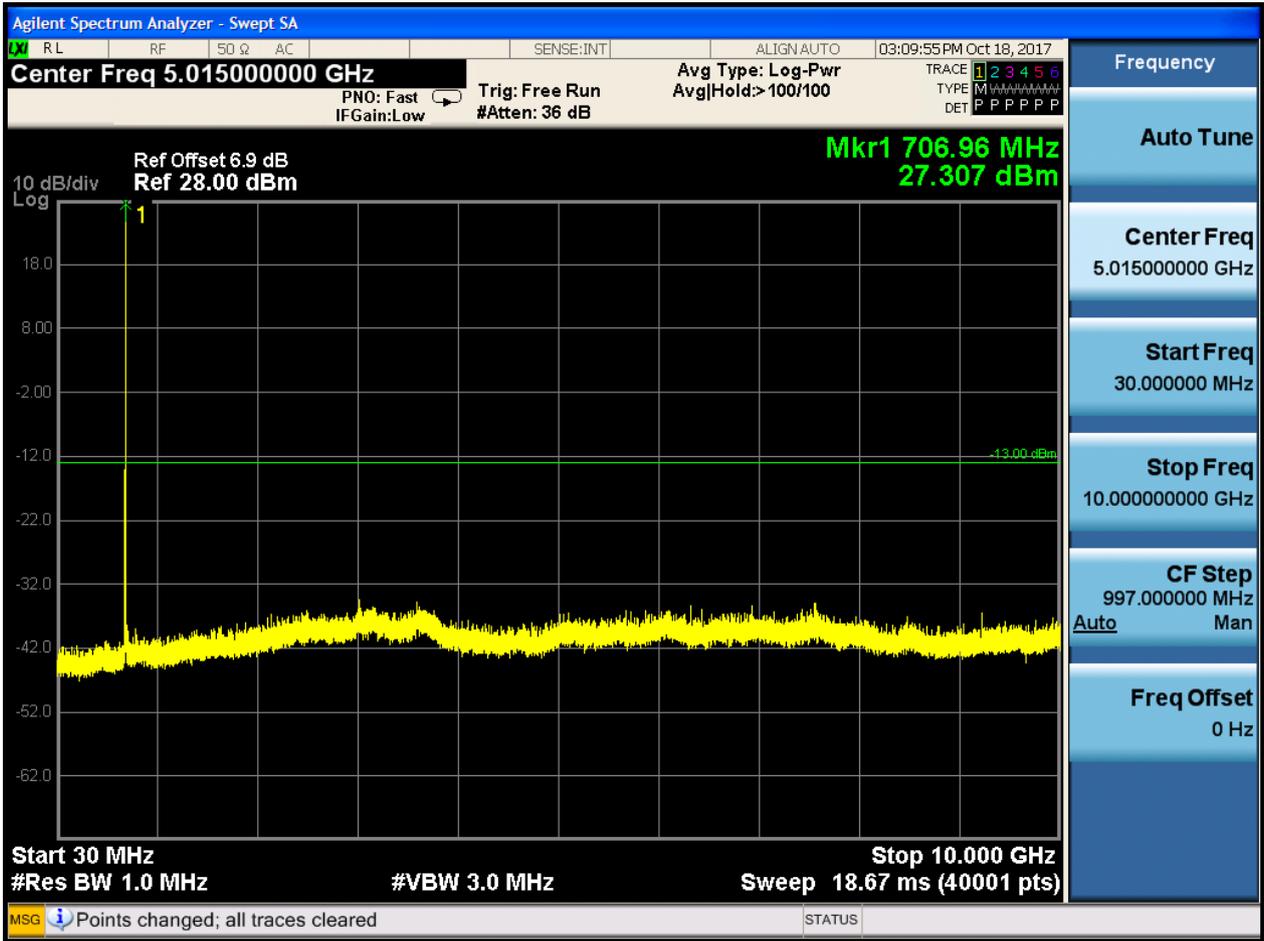


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



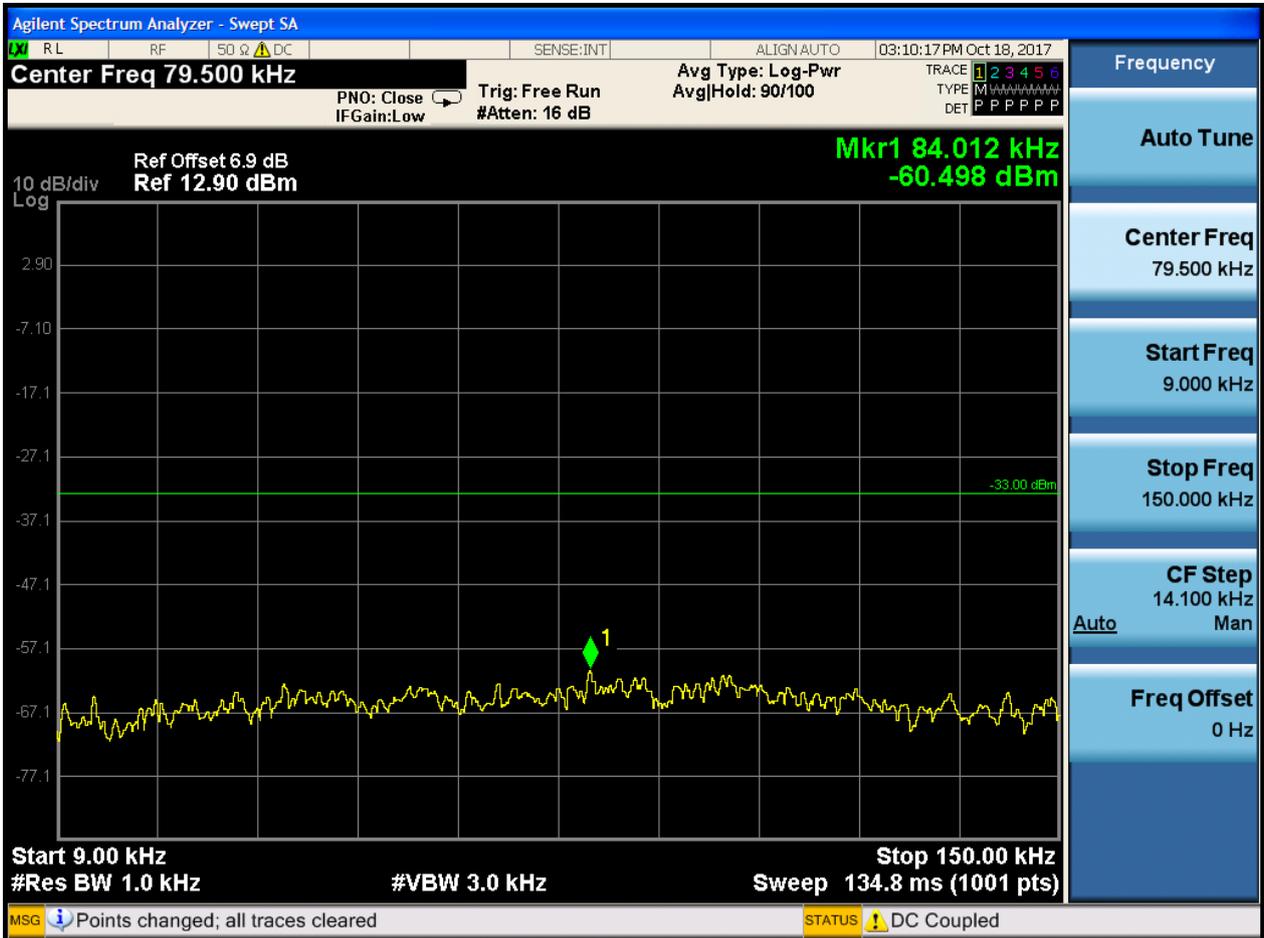


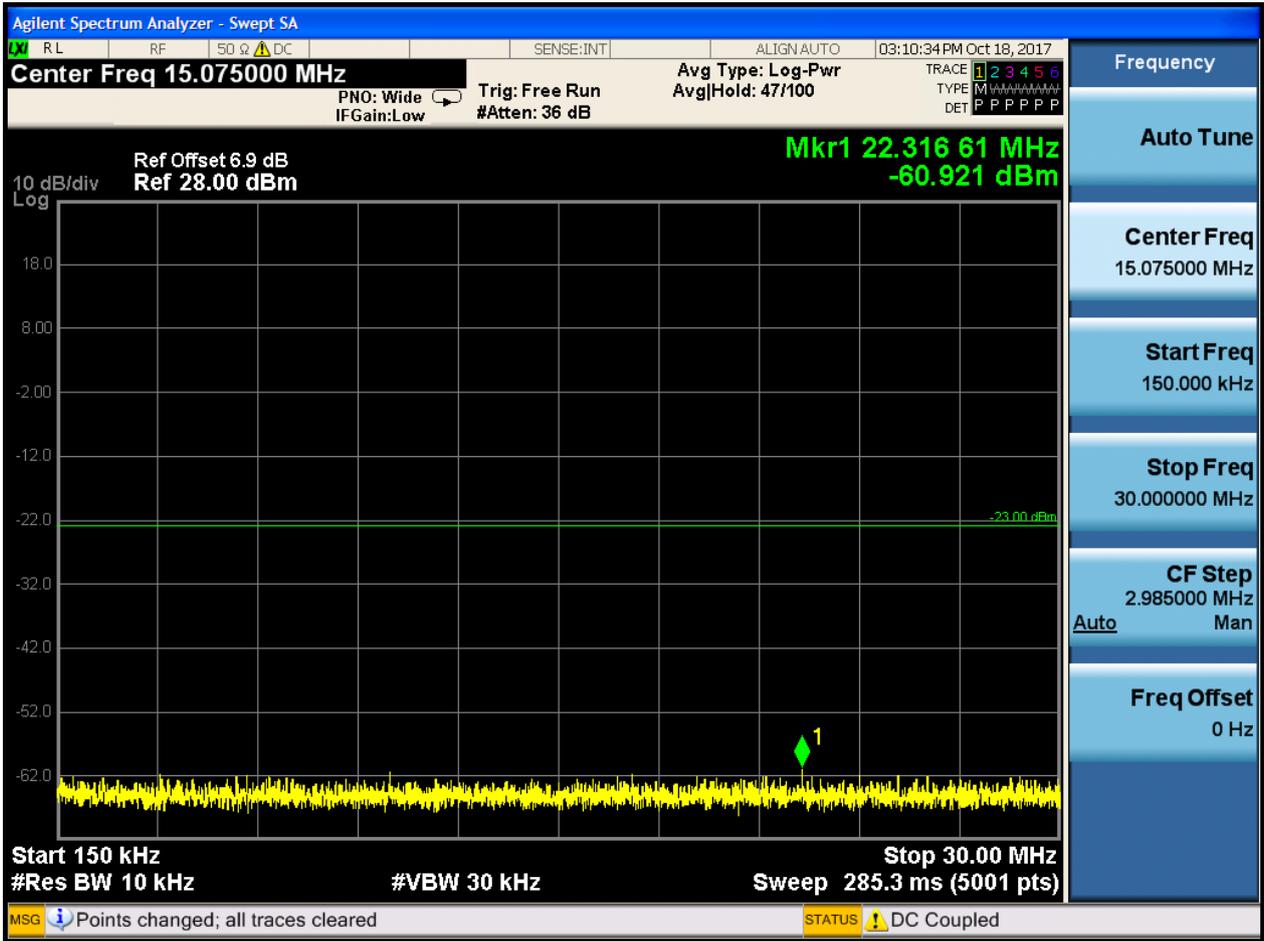


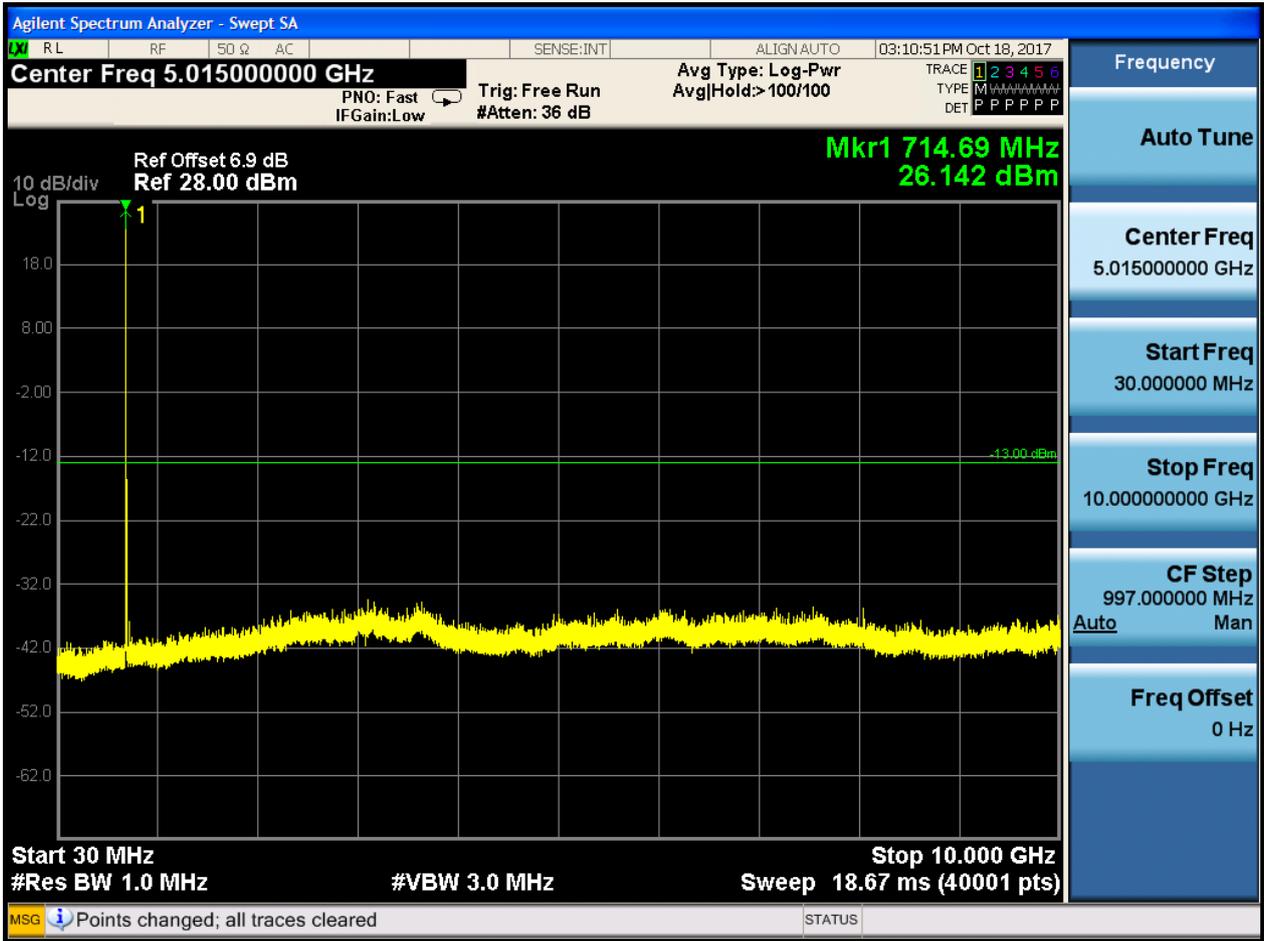


6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0







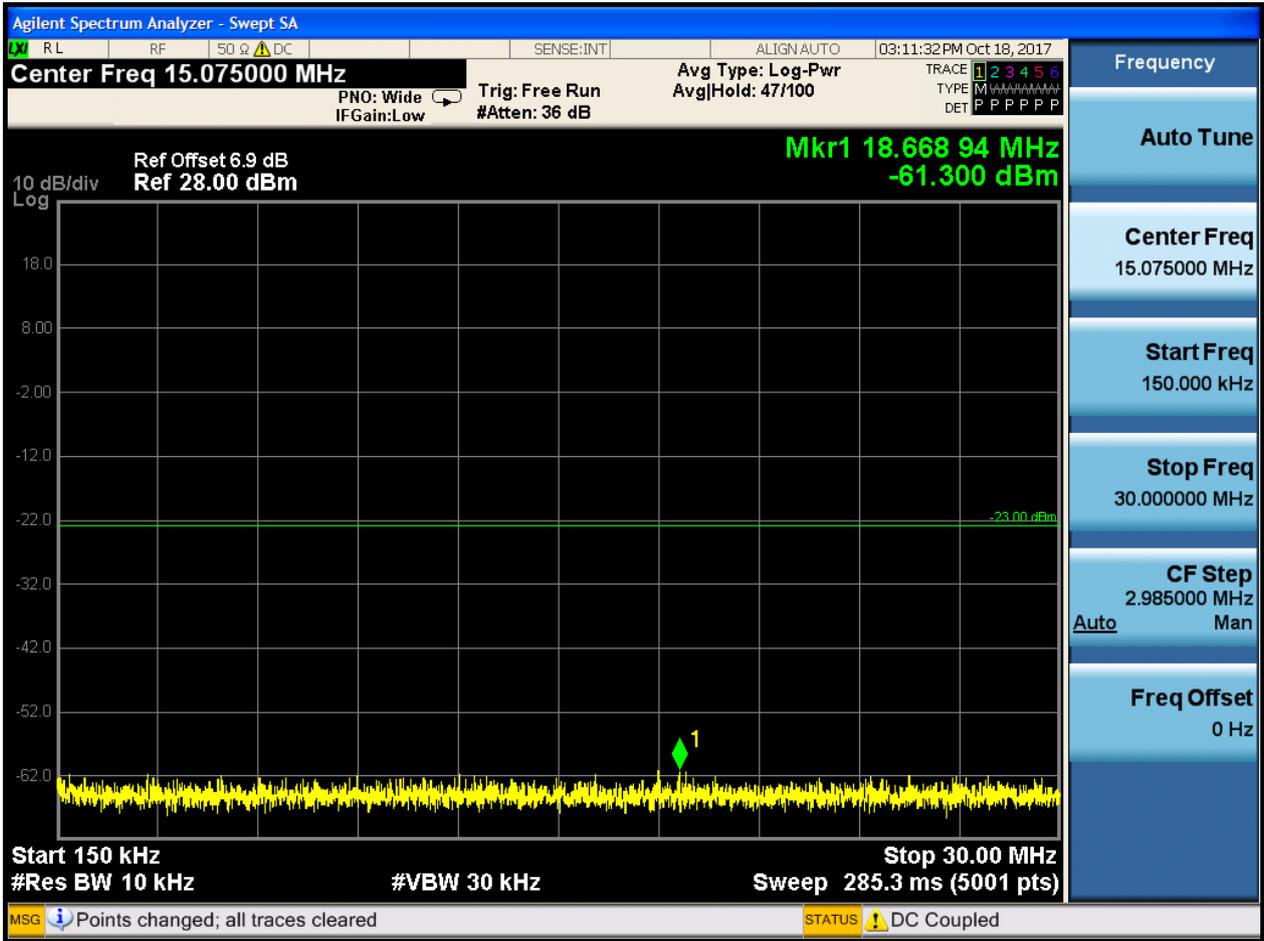


6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

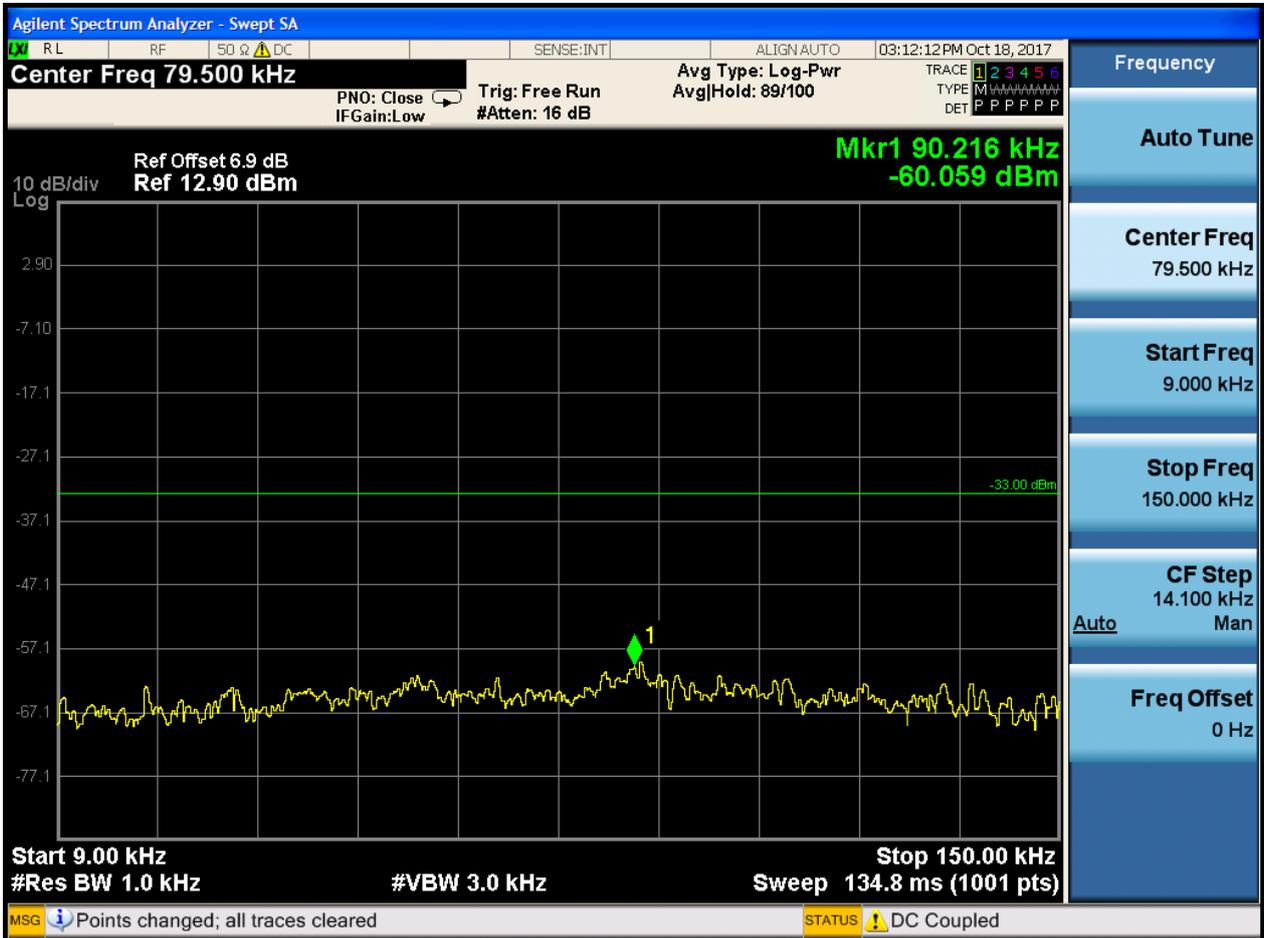


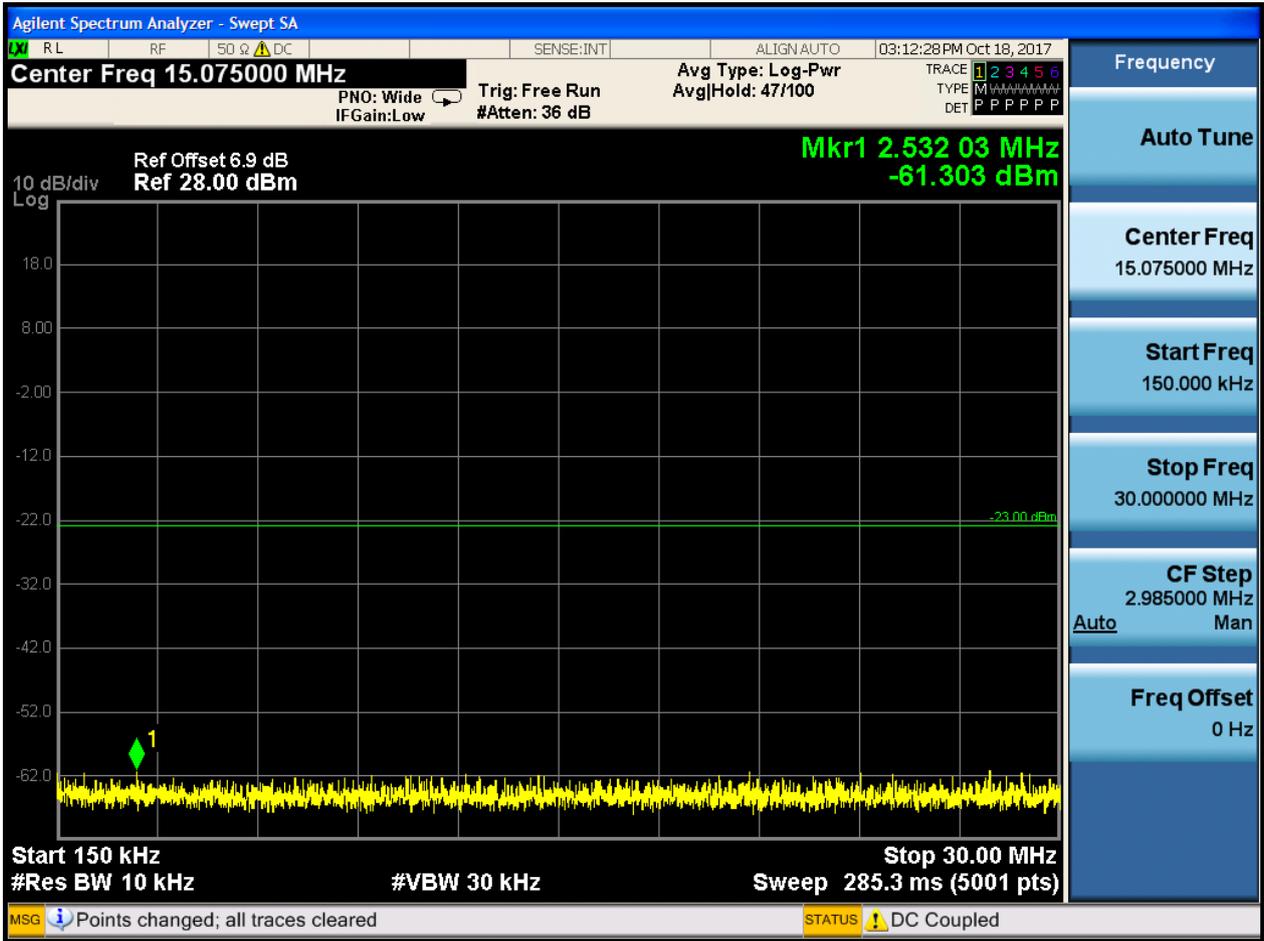


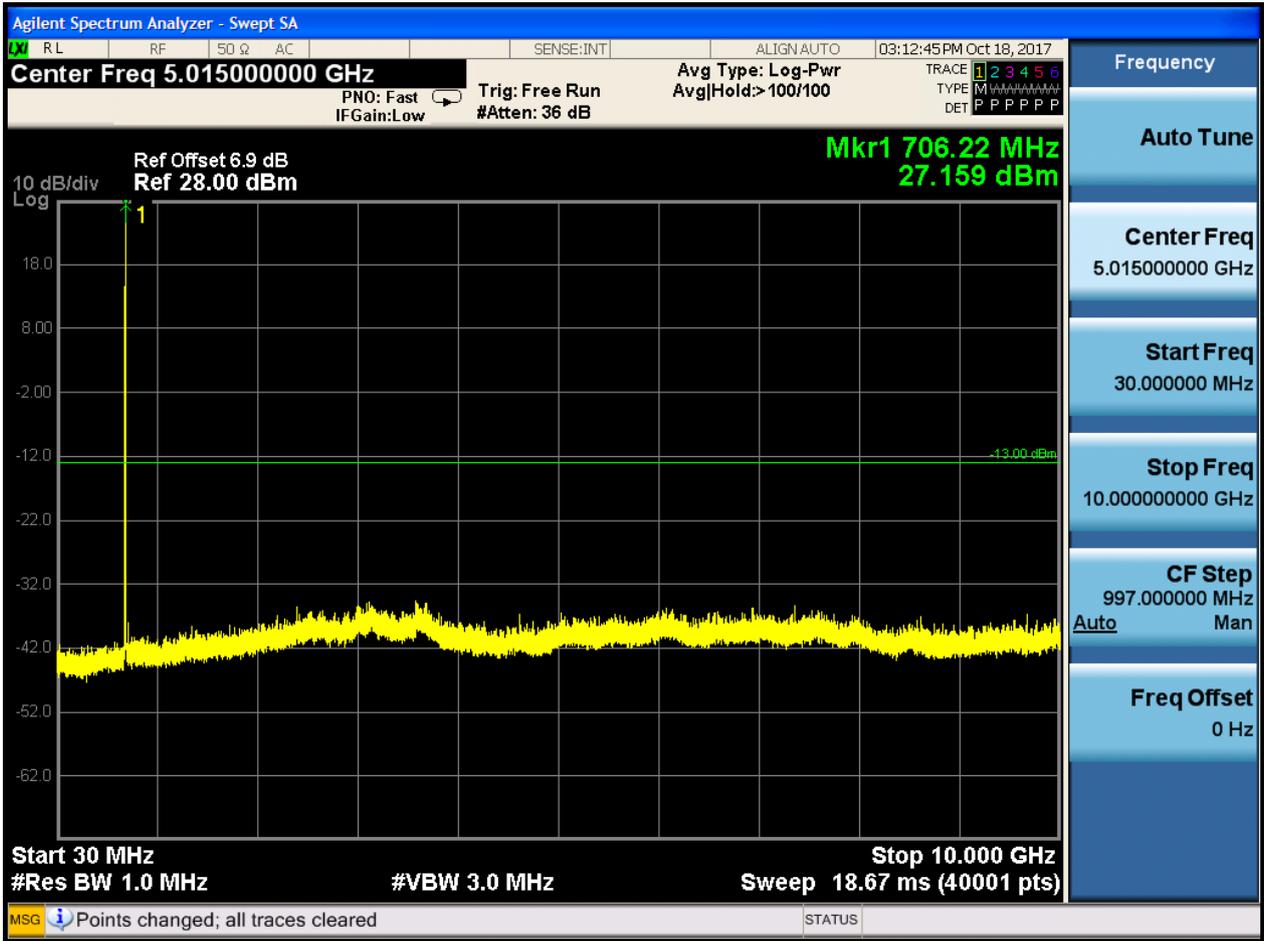


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



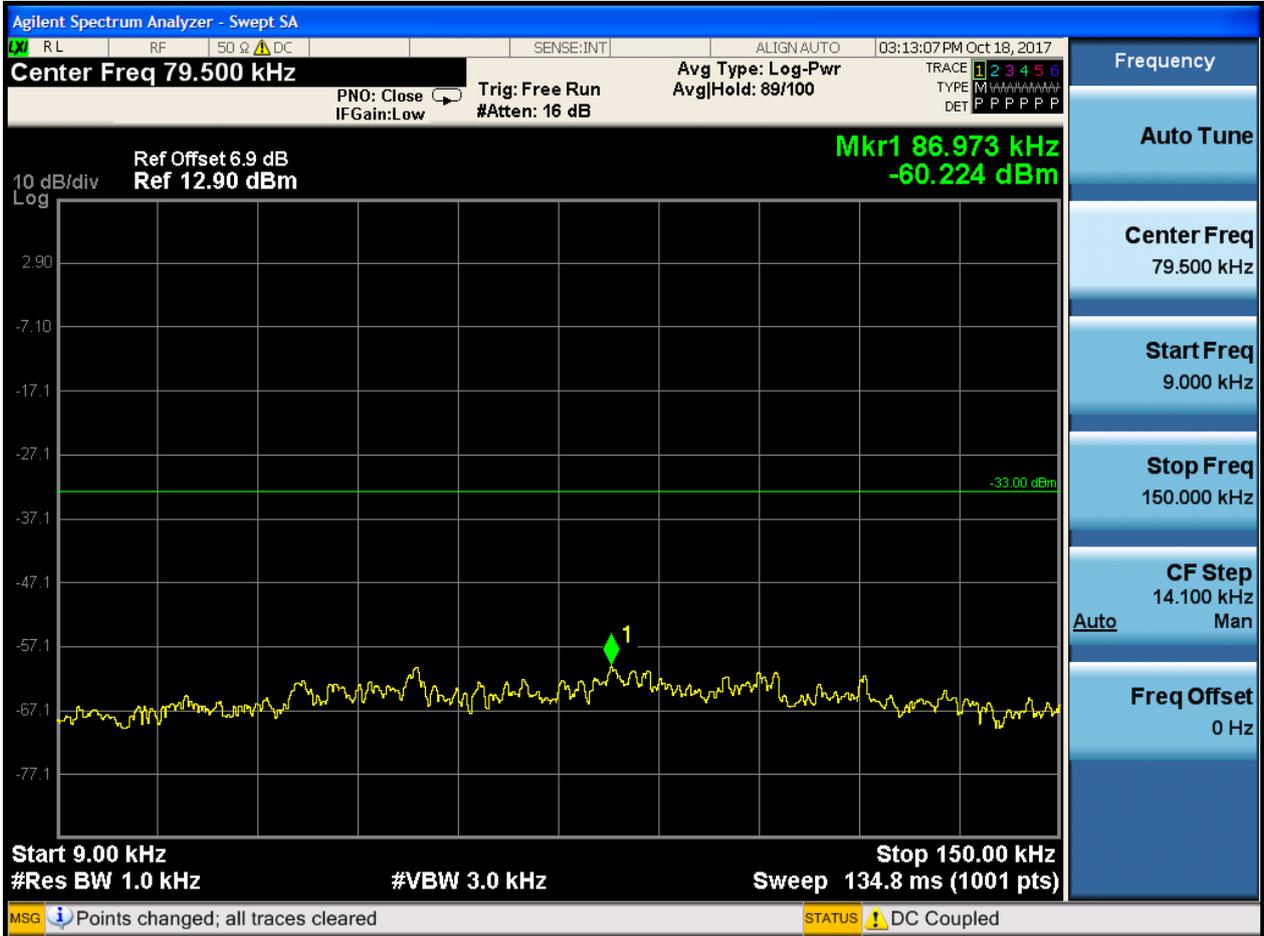


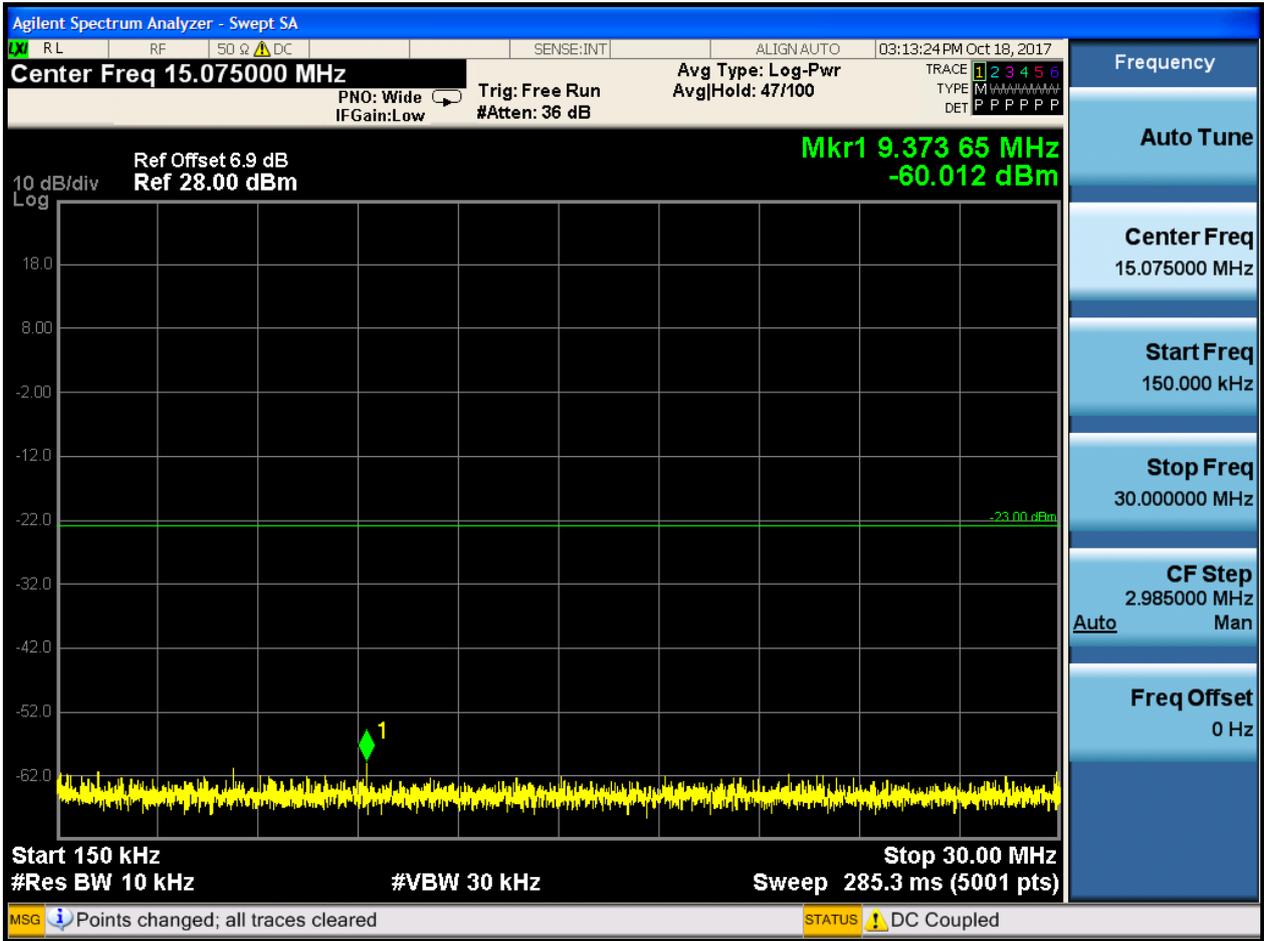


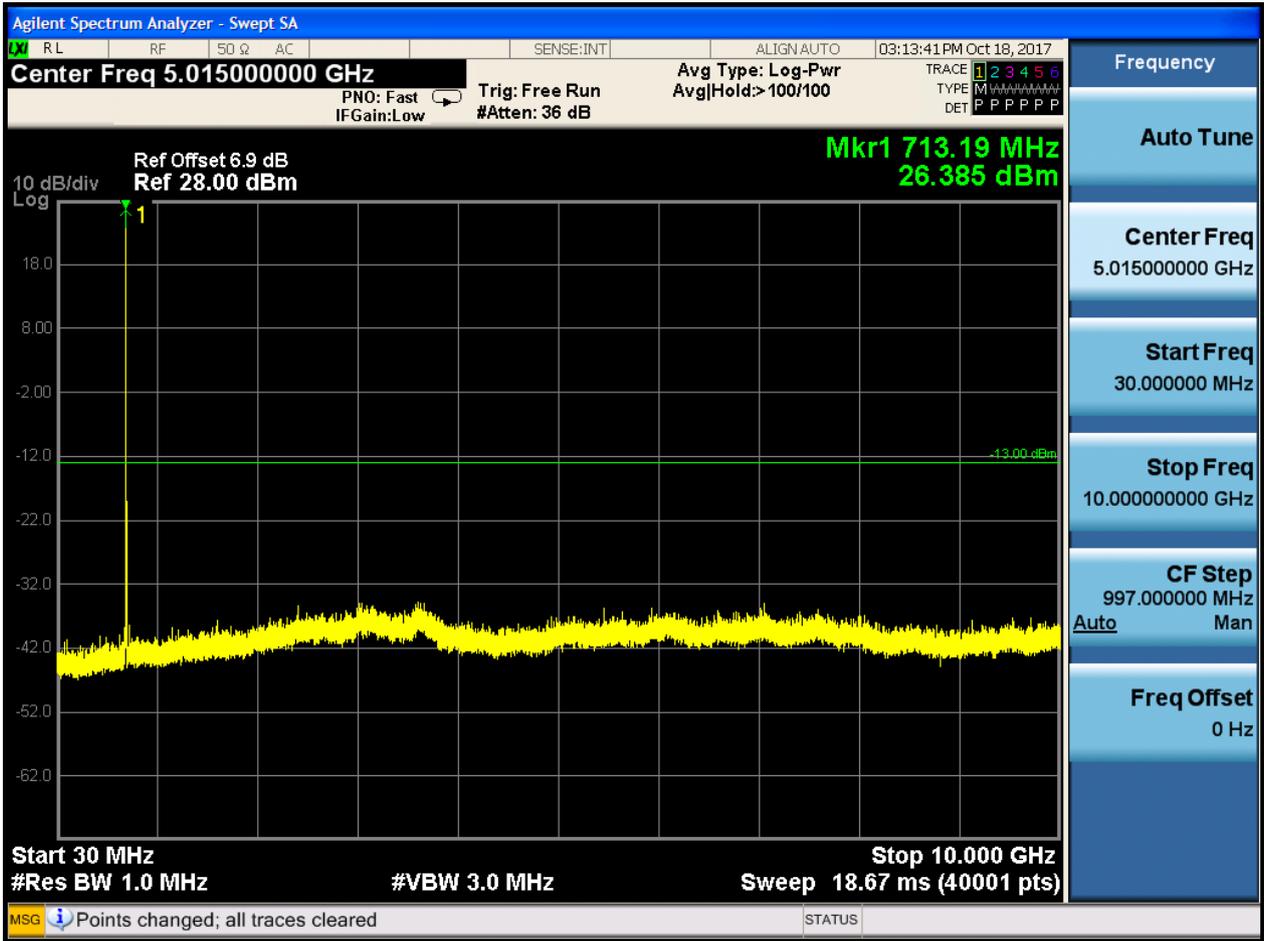


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





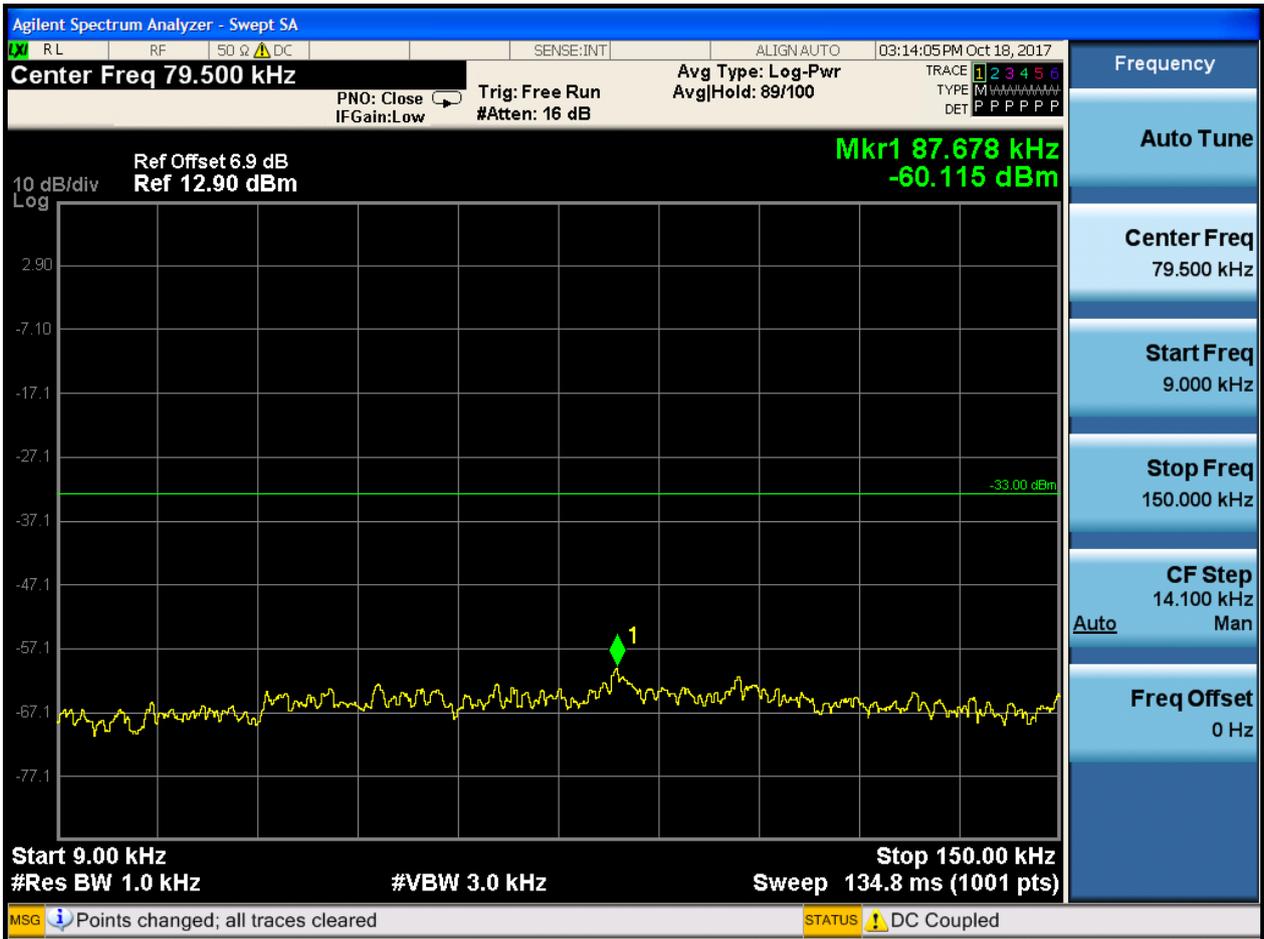


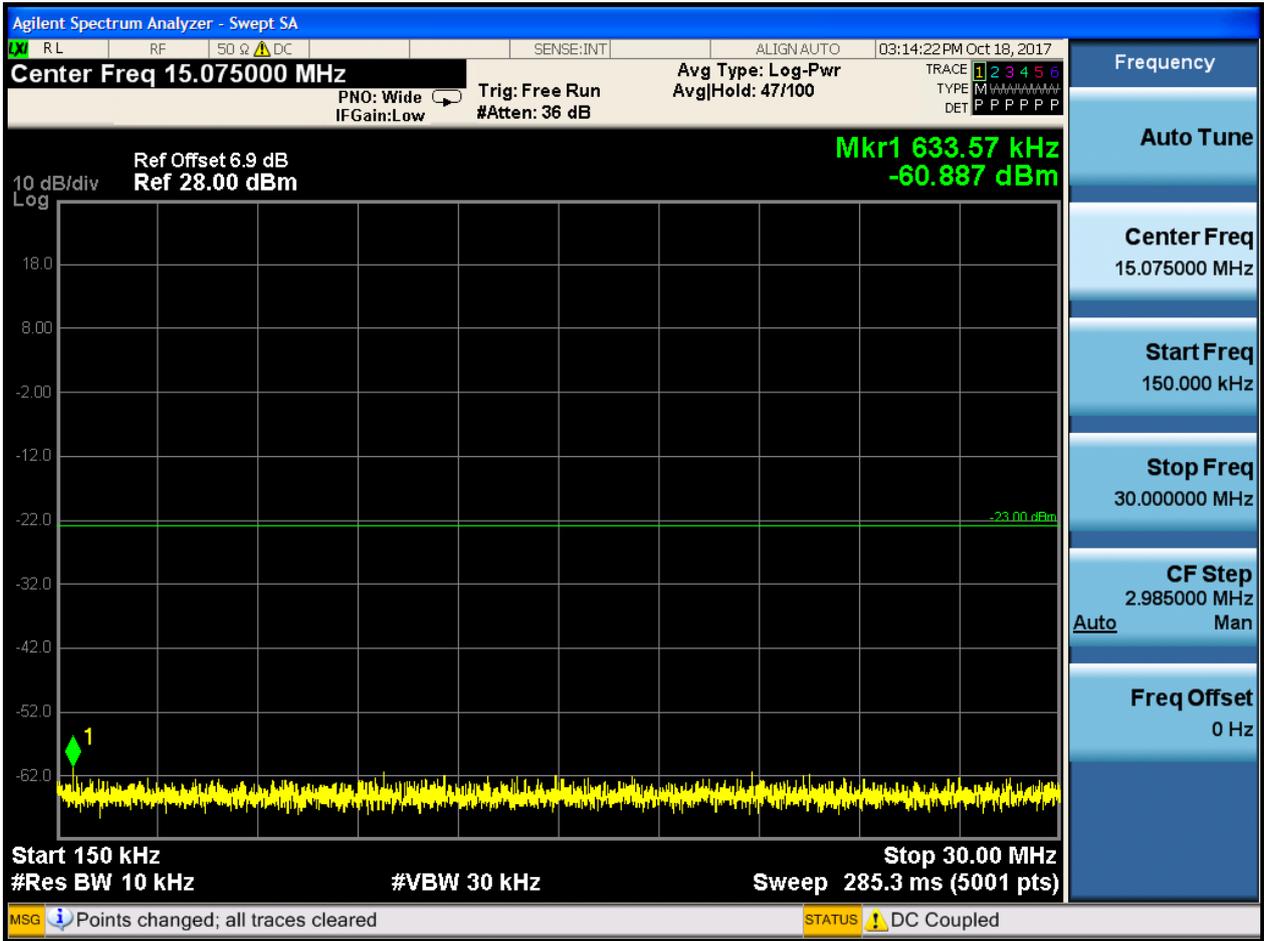


6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0

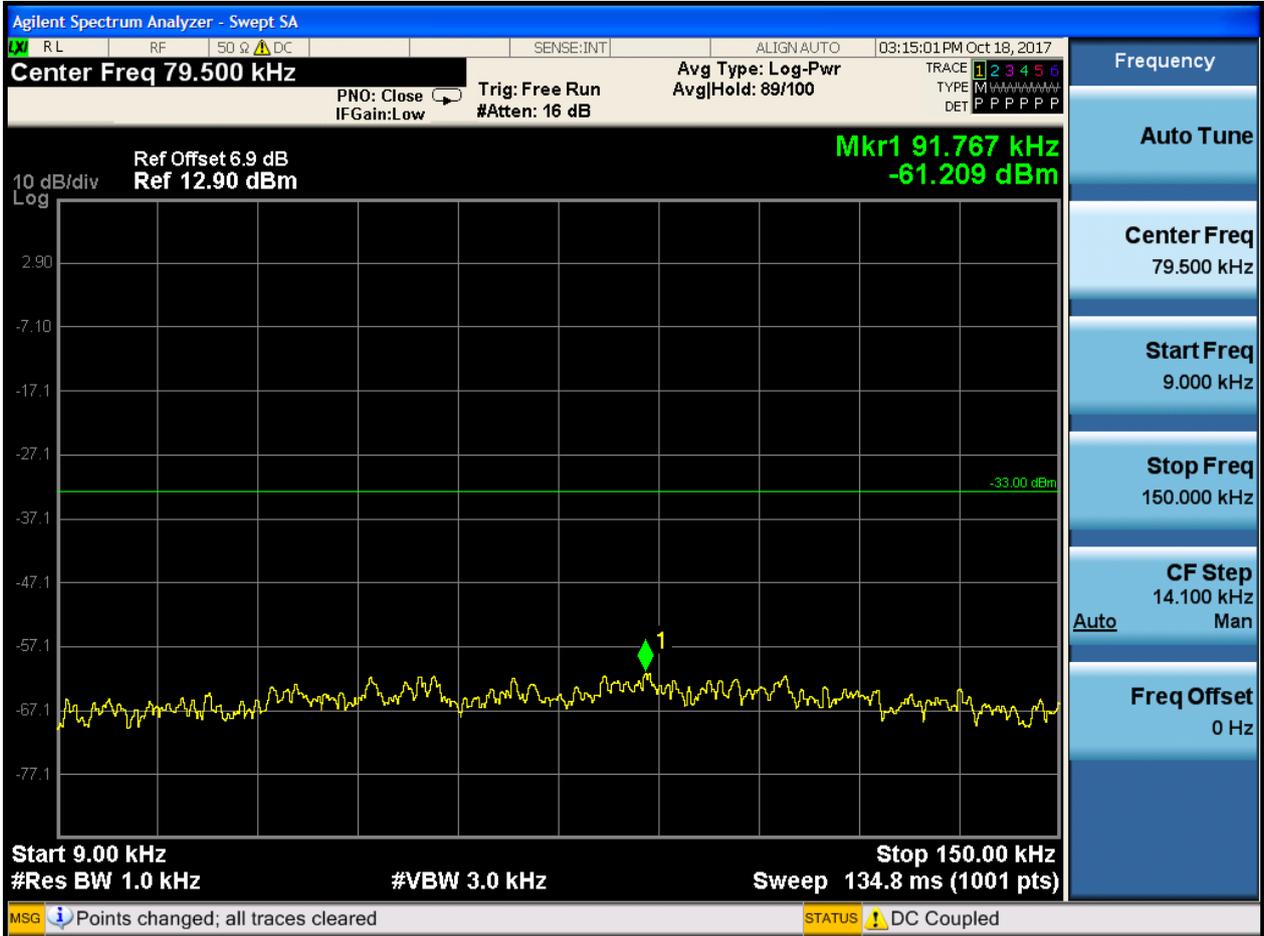


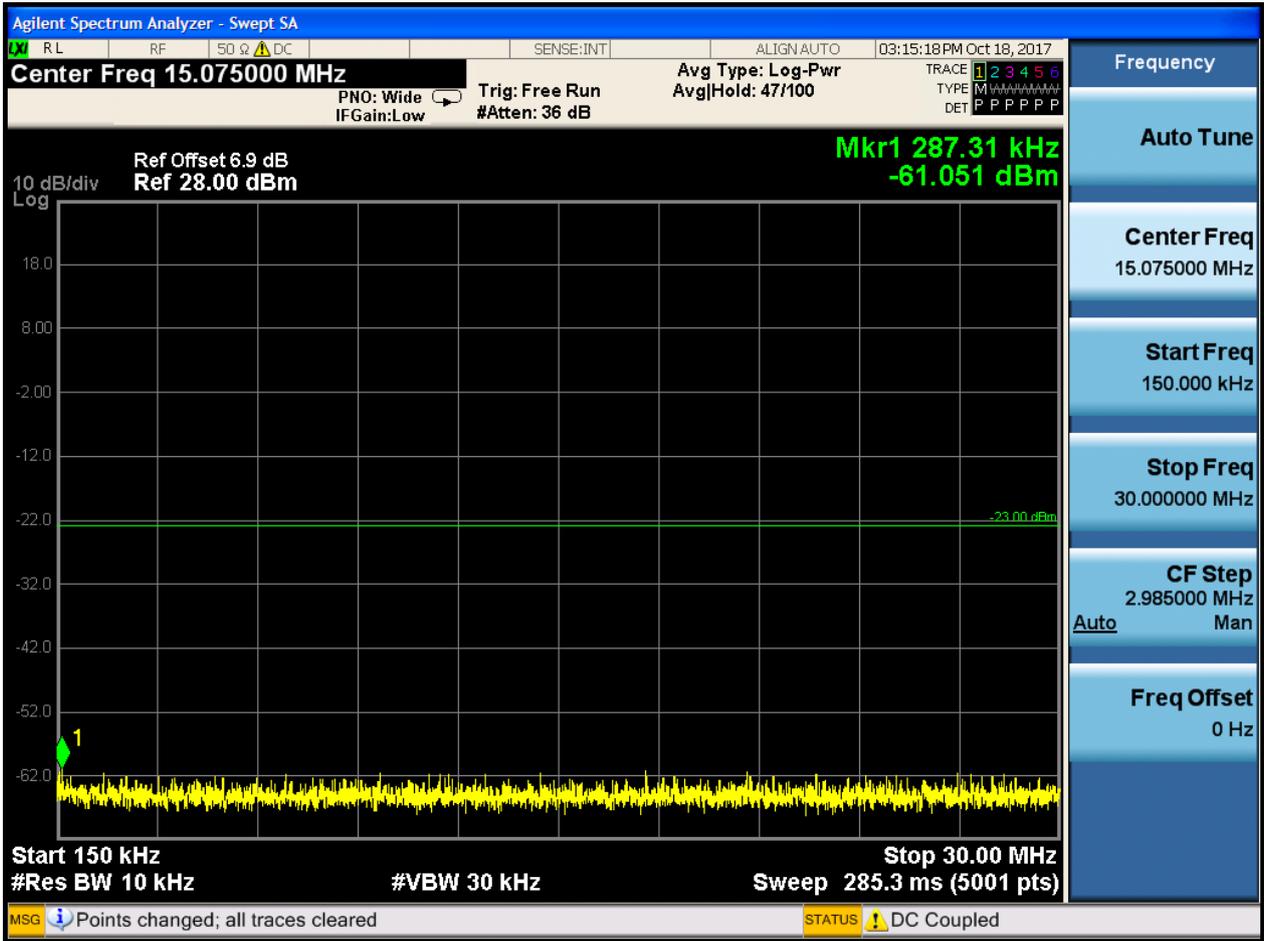


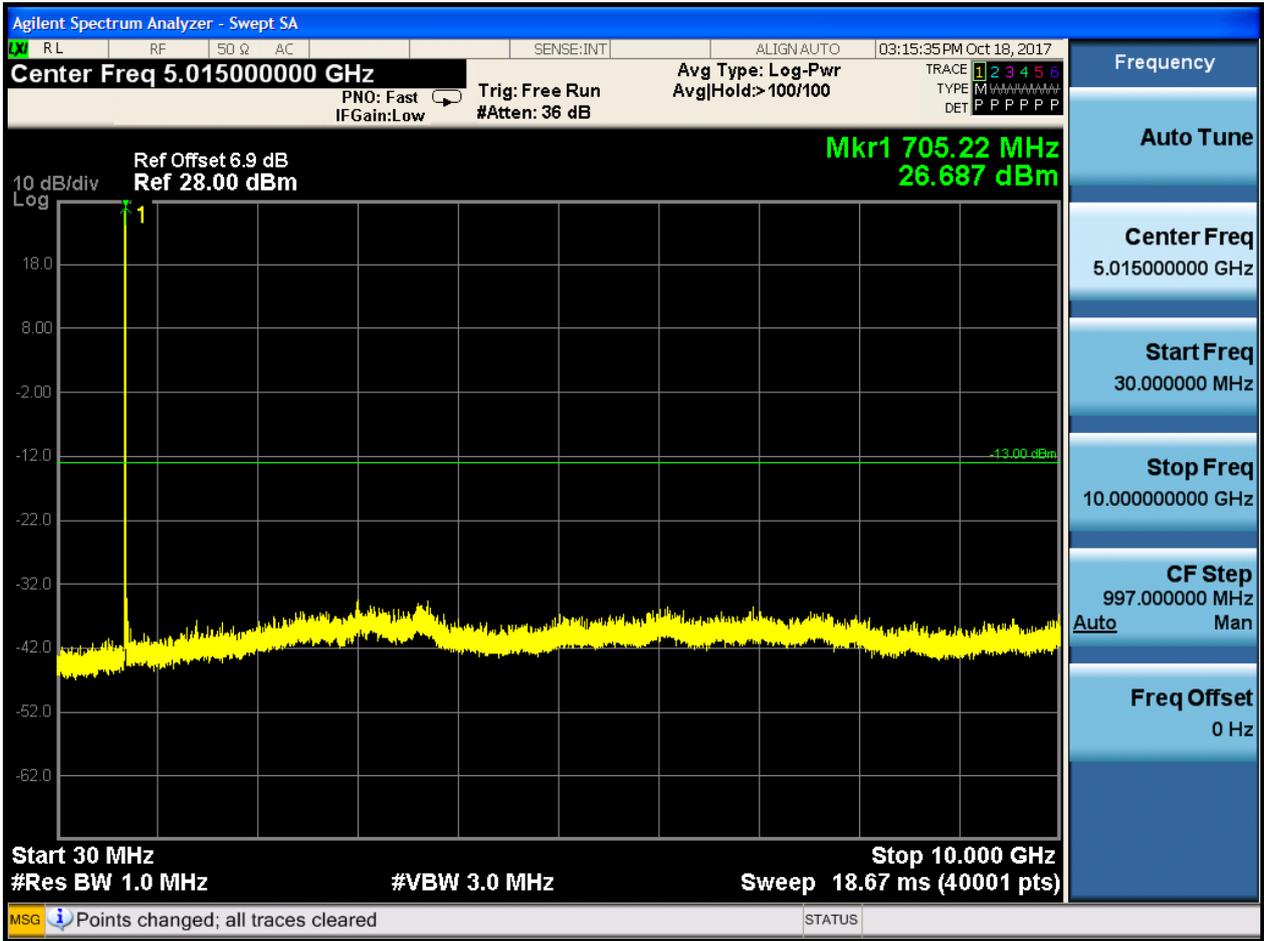


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



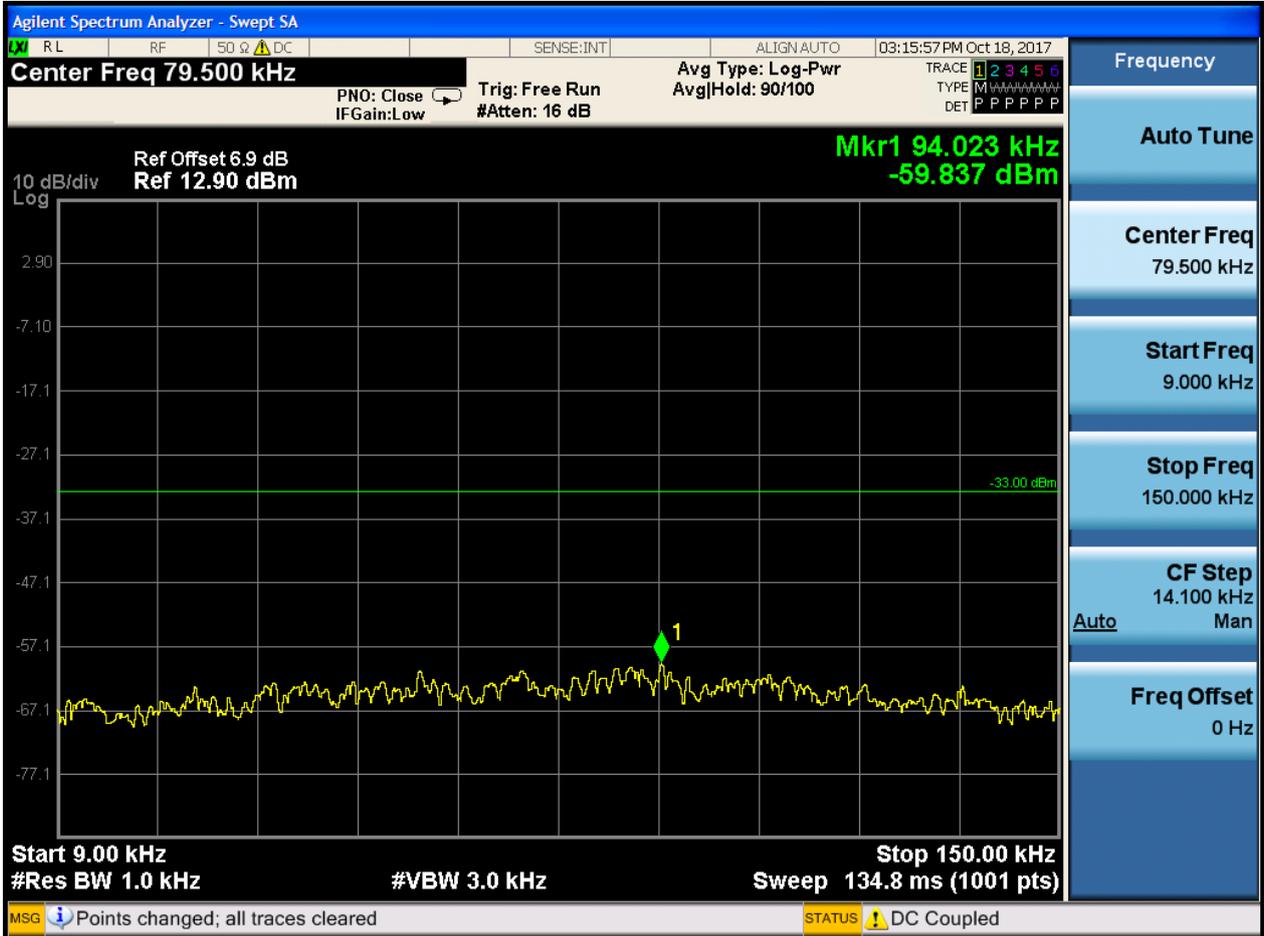


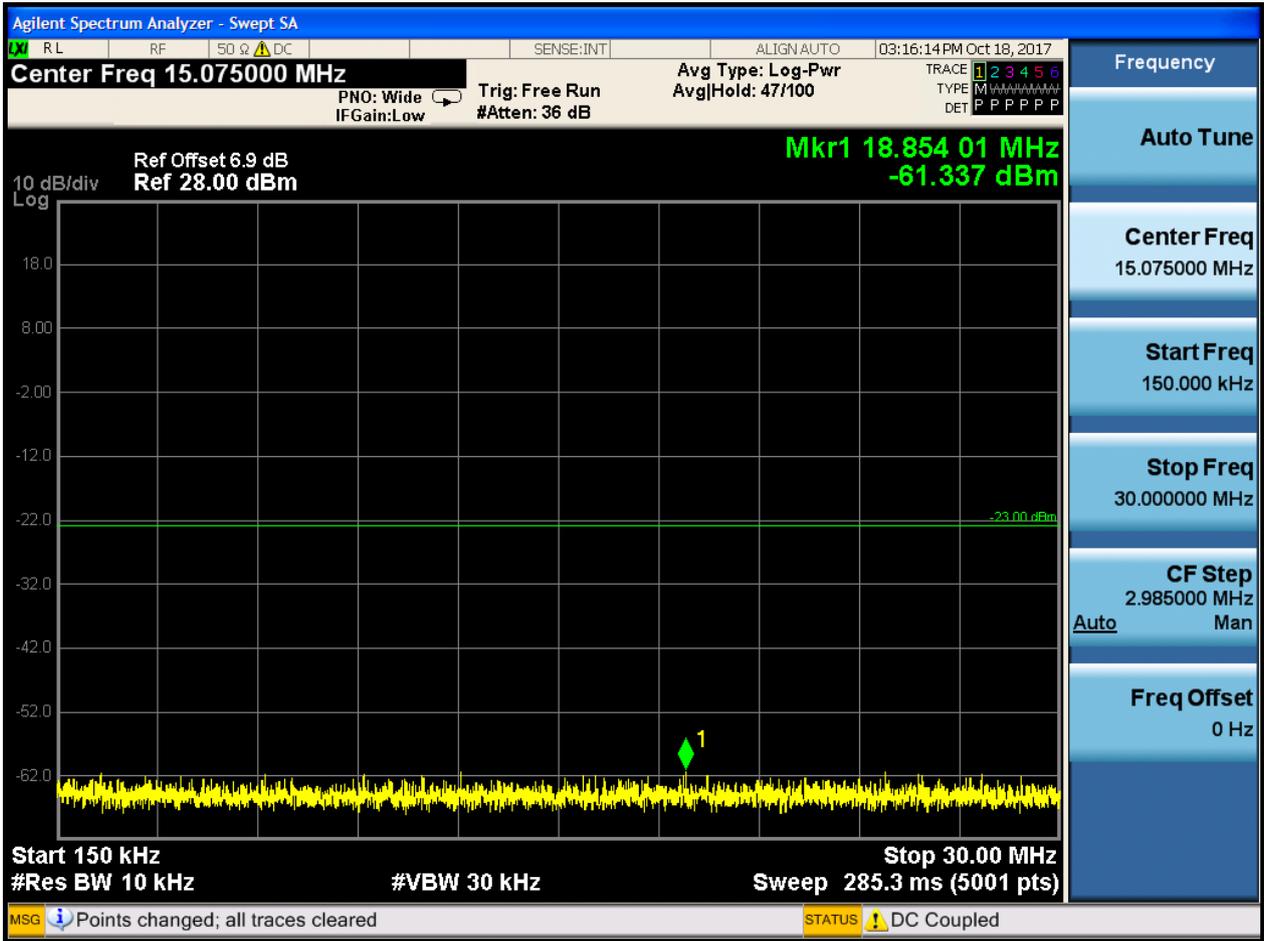


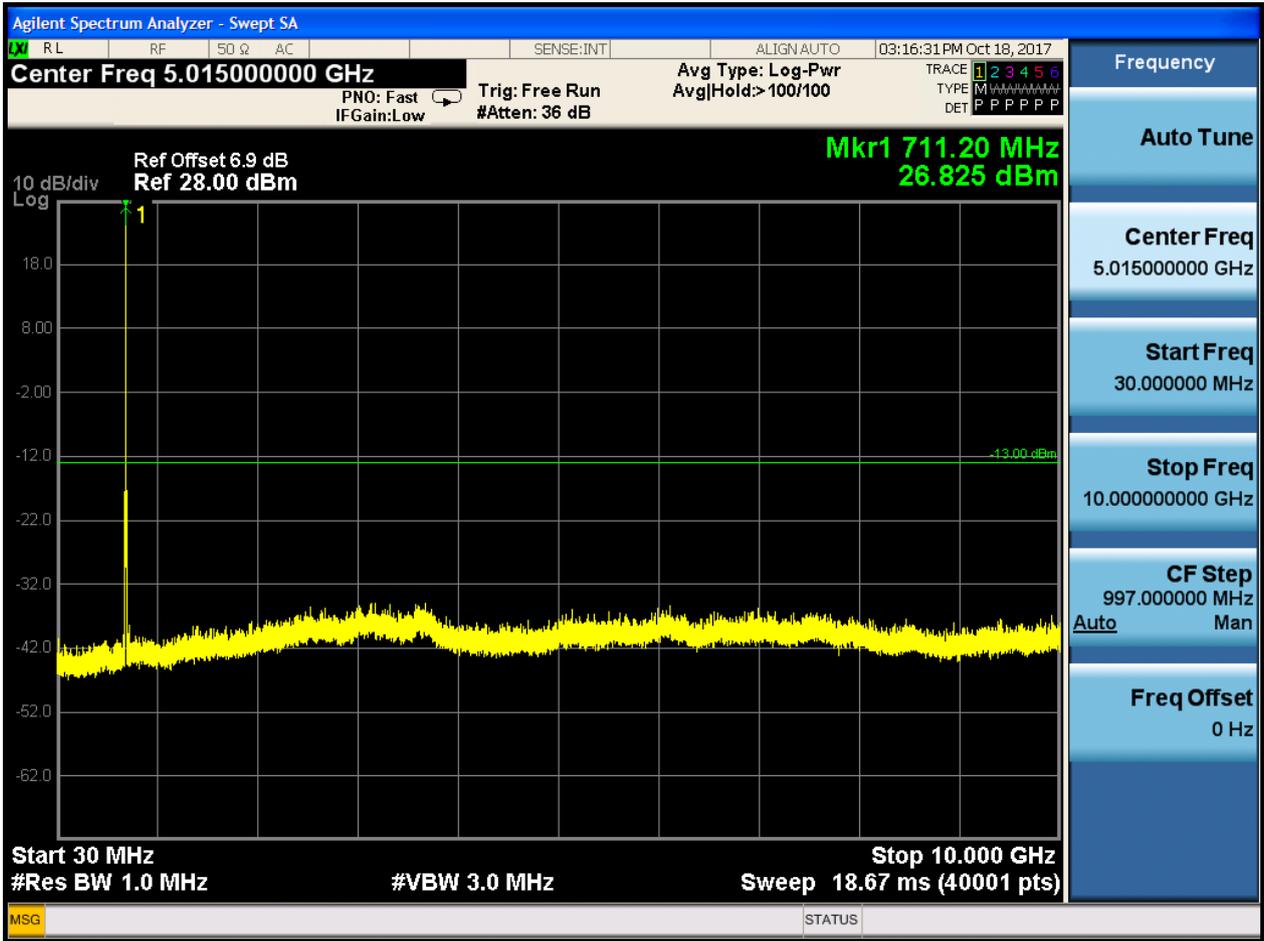


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0





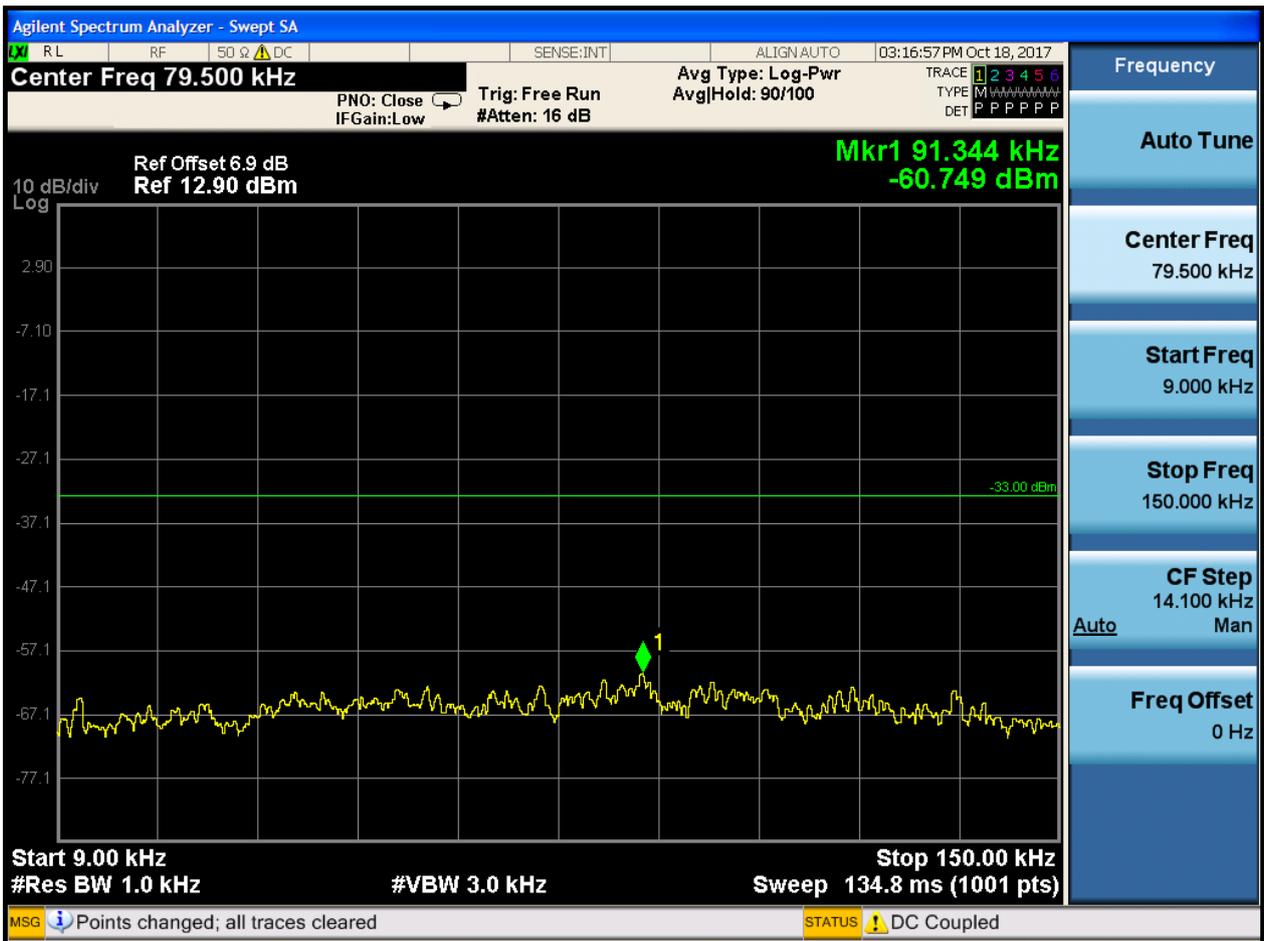


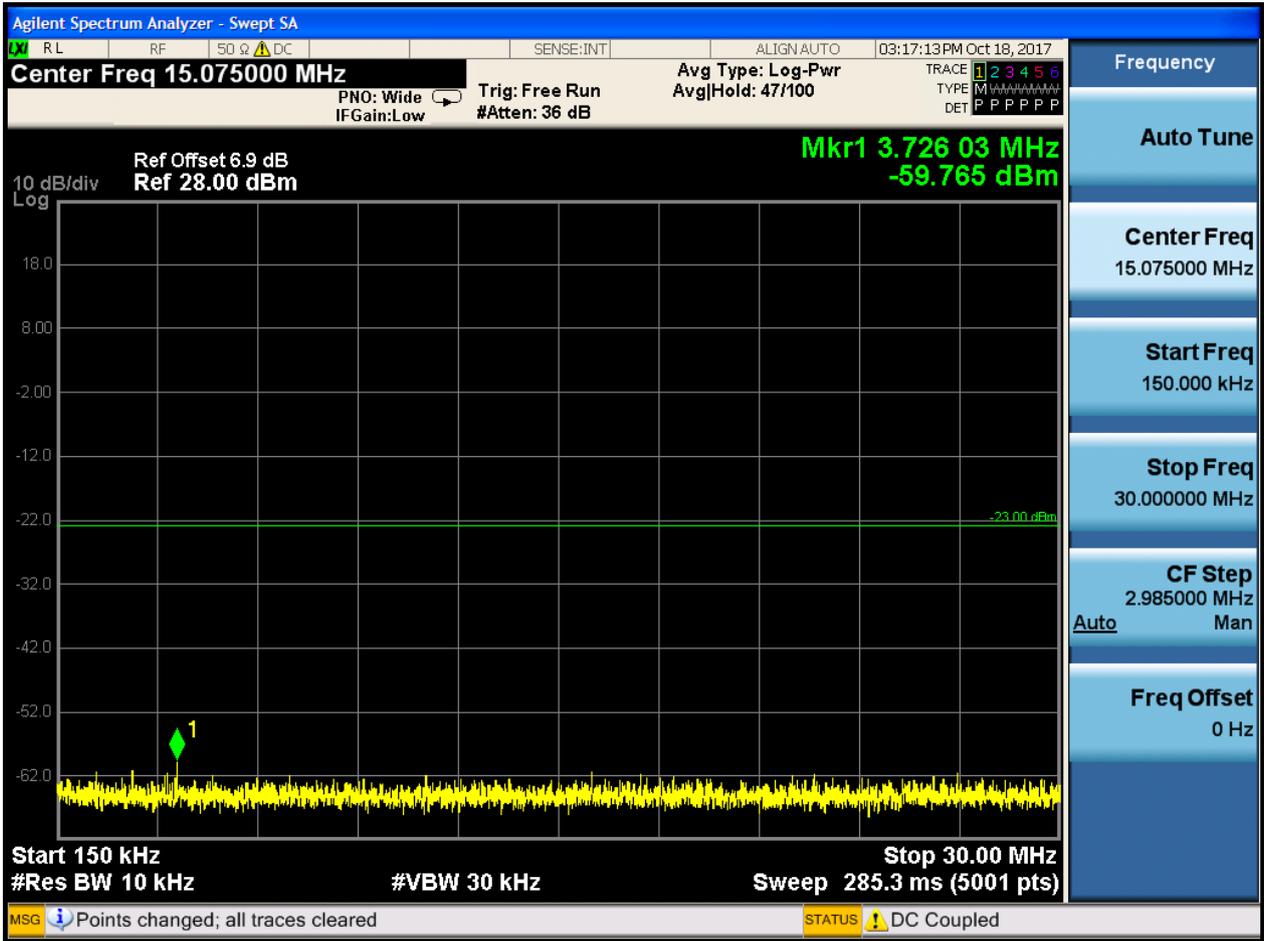


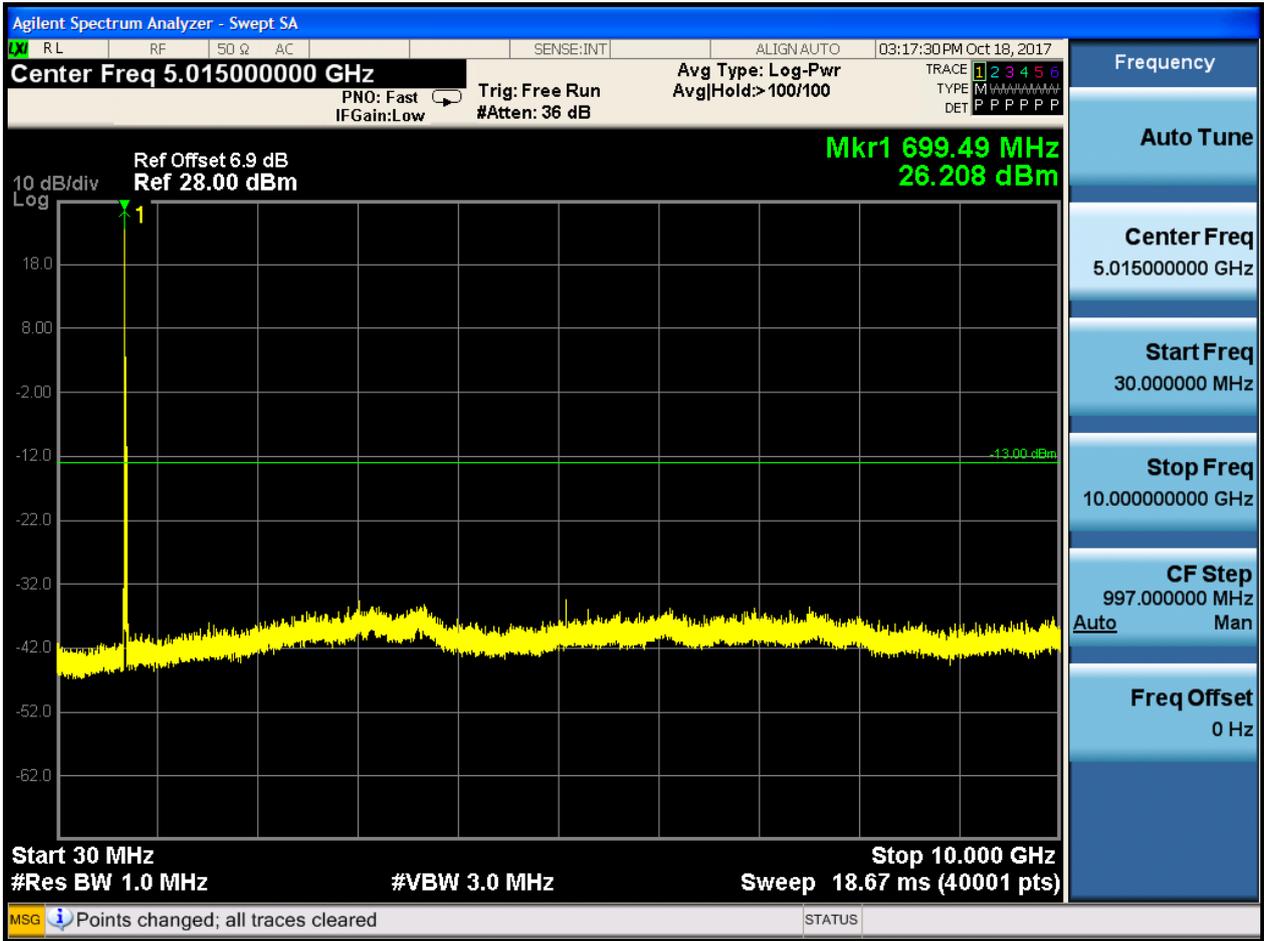
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0

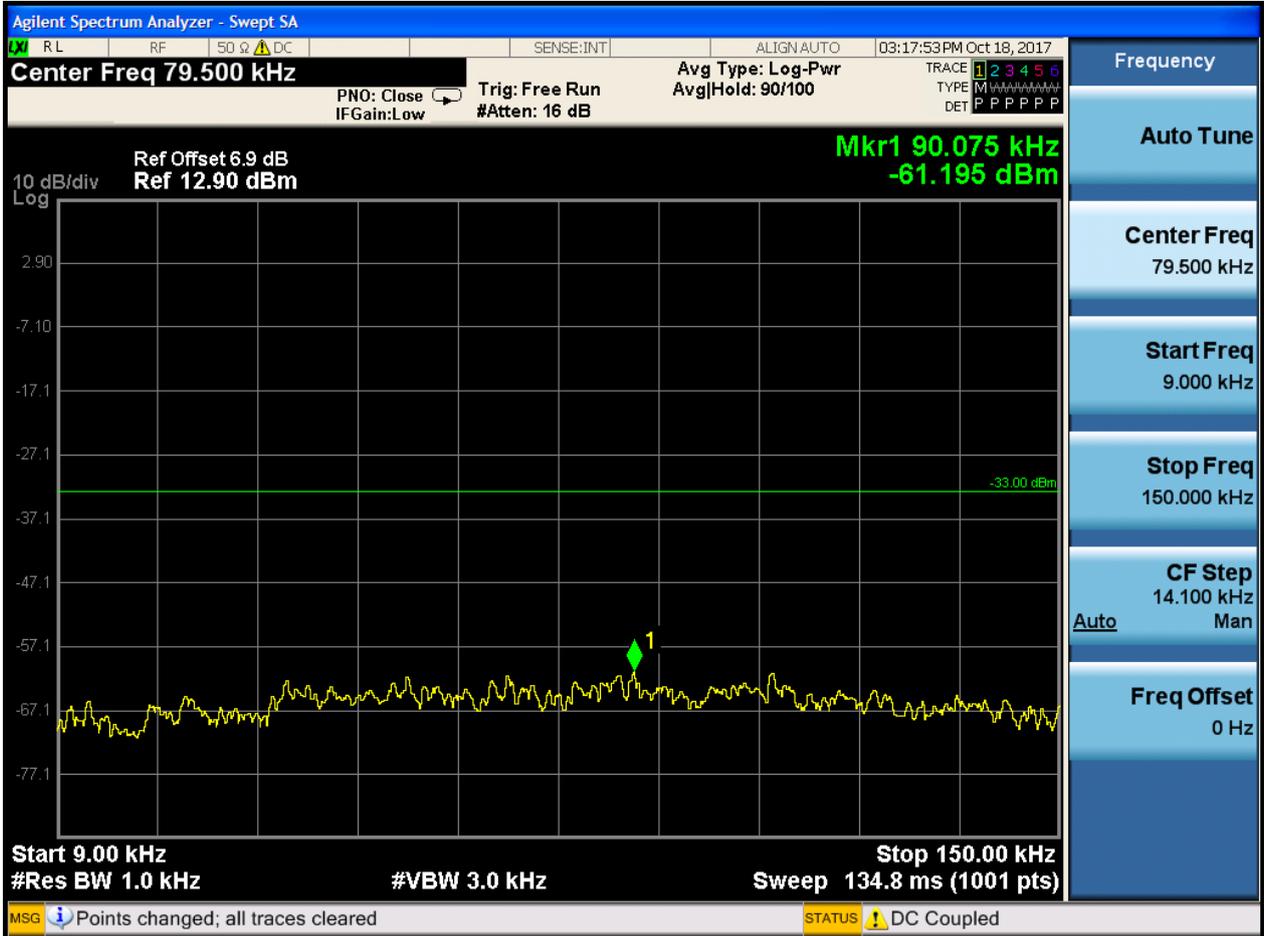


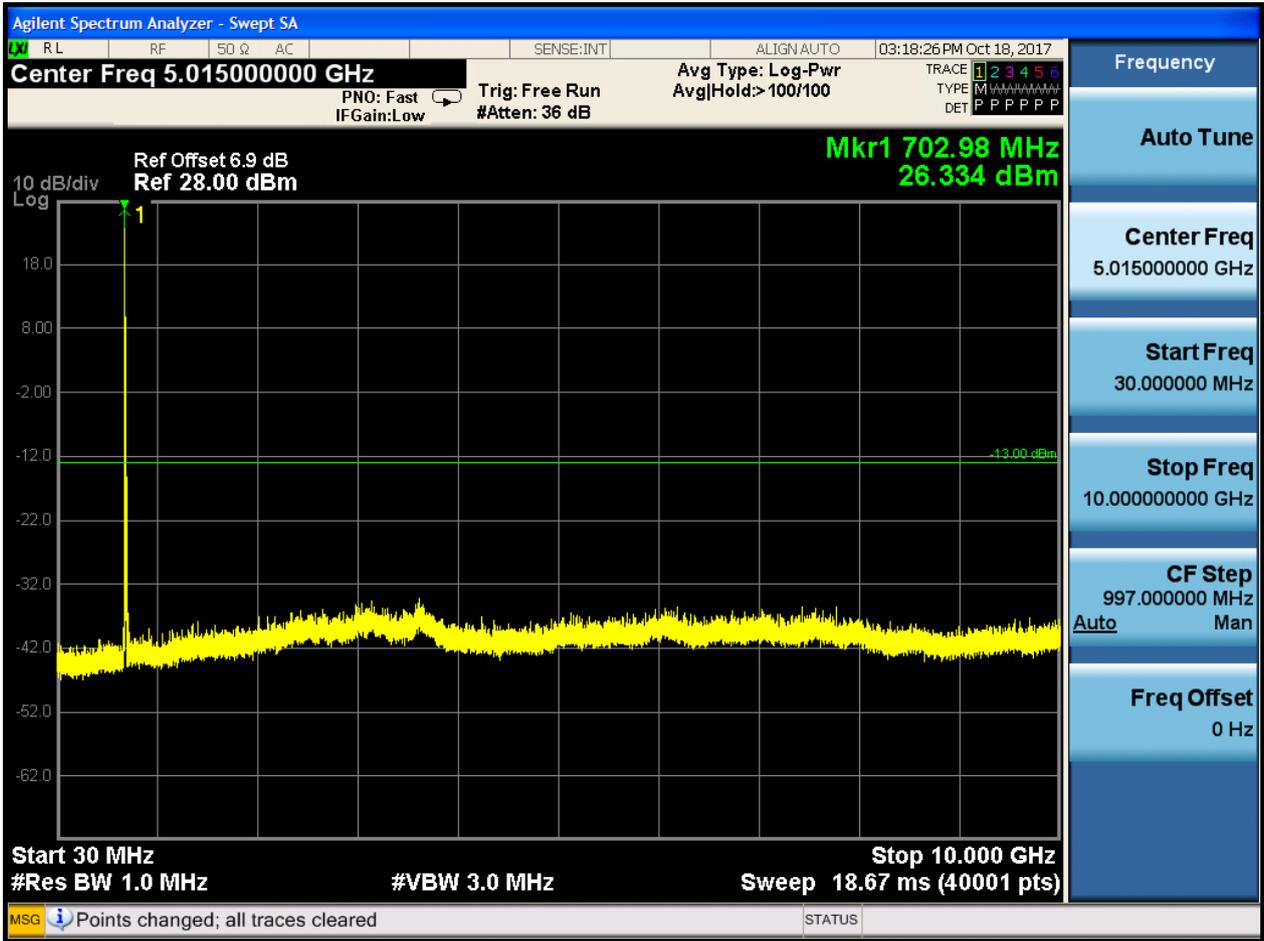




6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

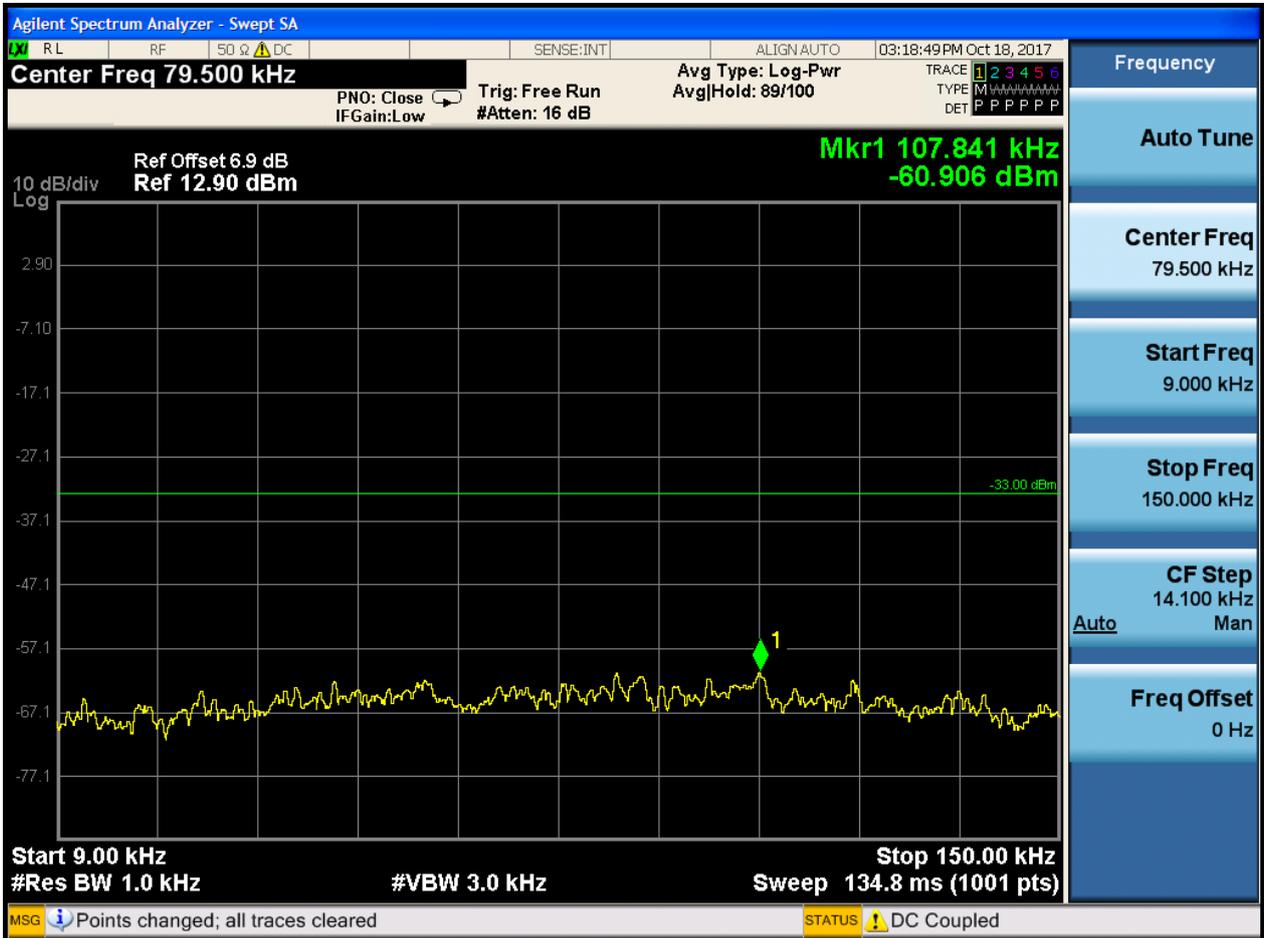


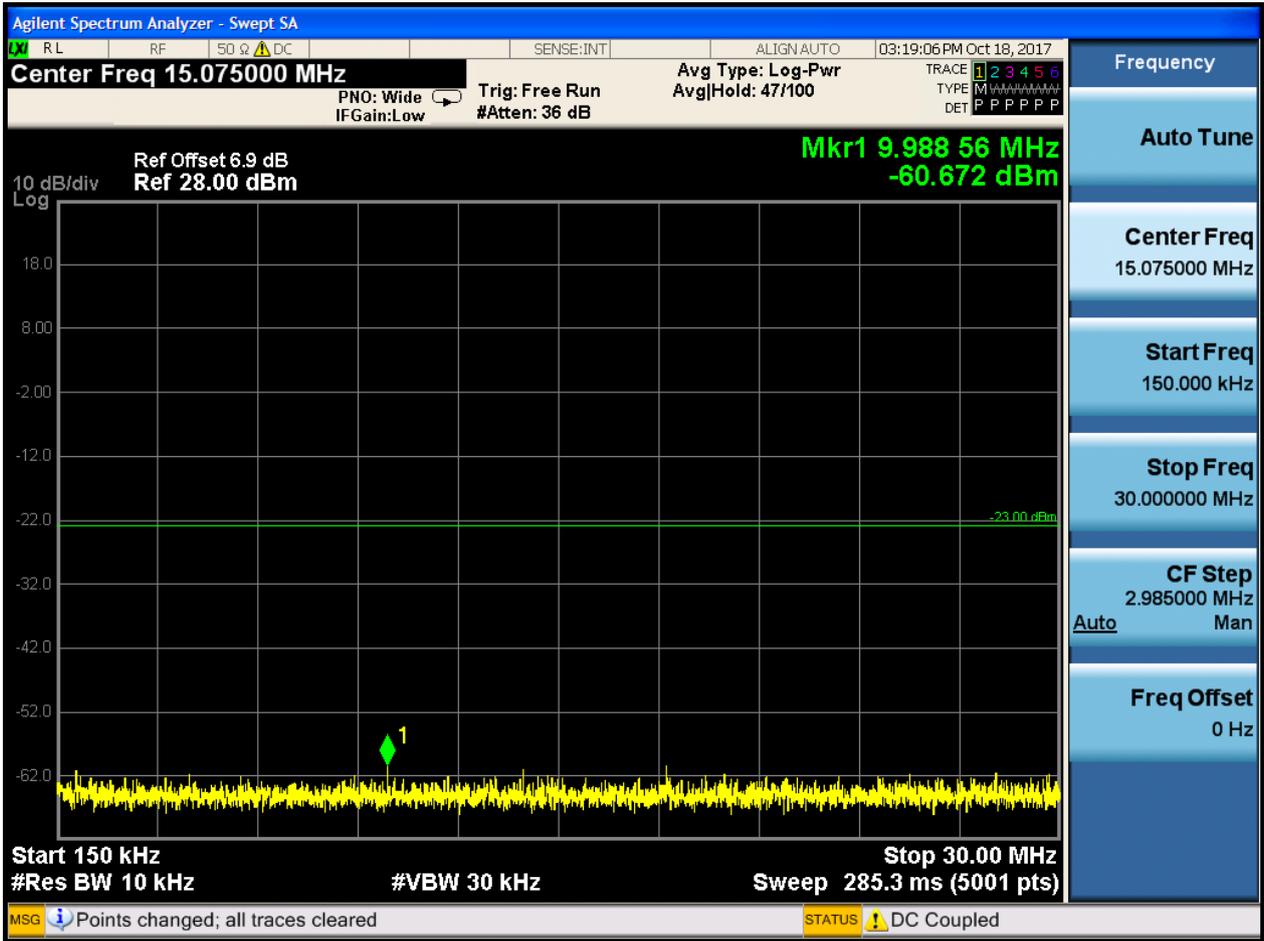


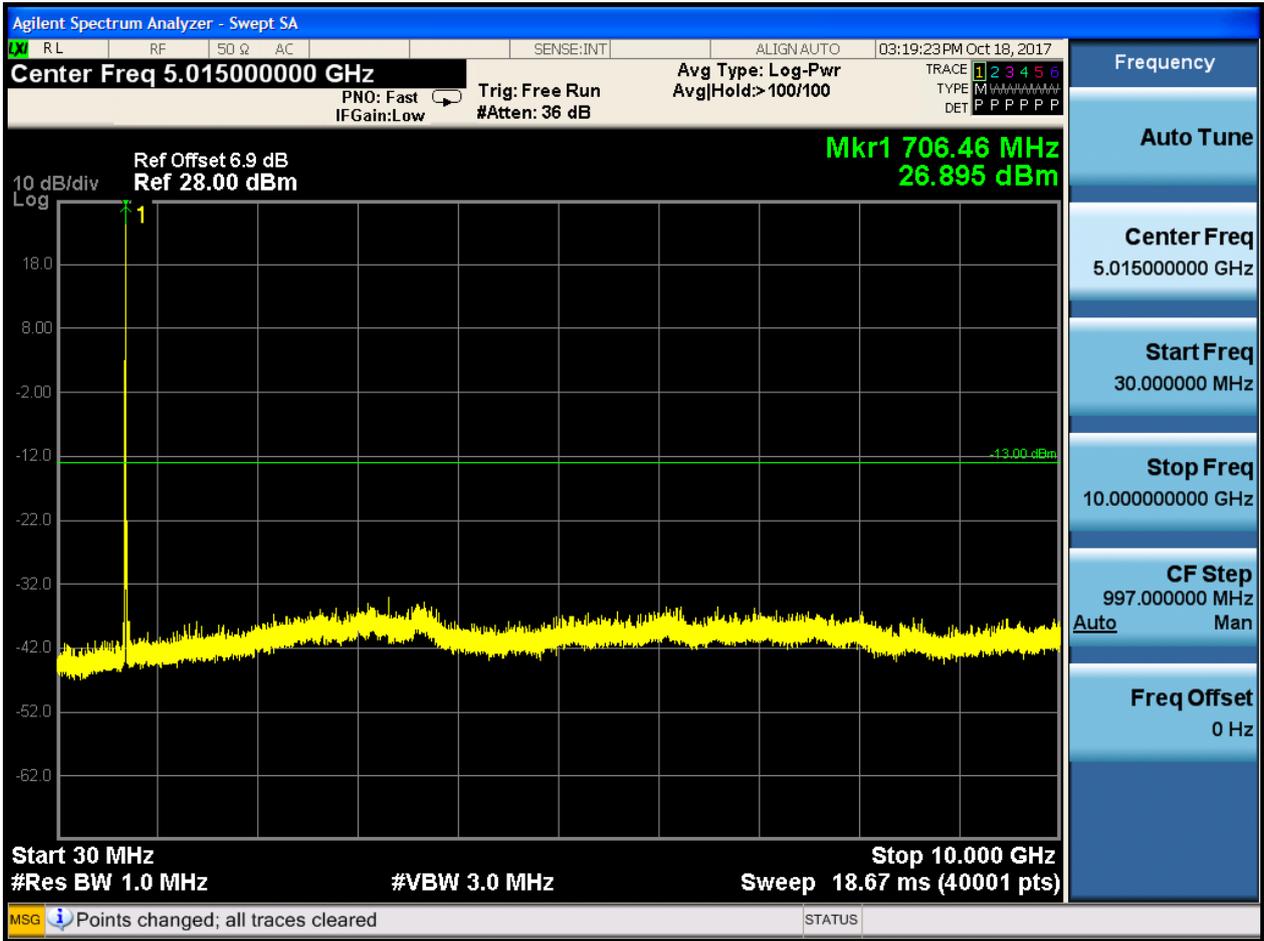


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0







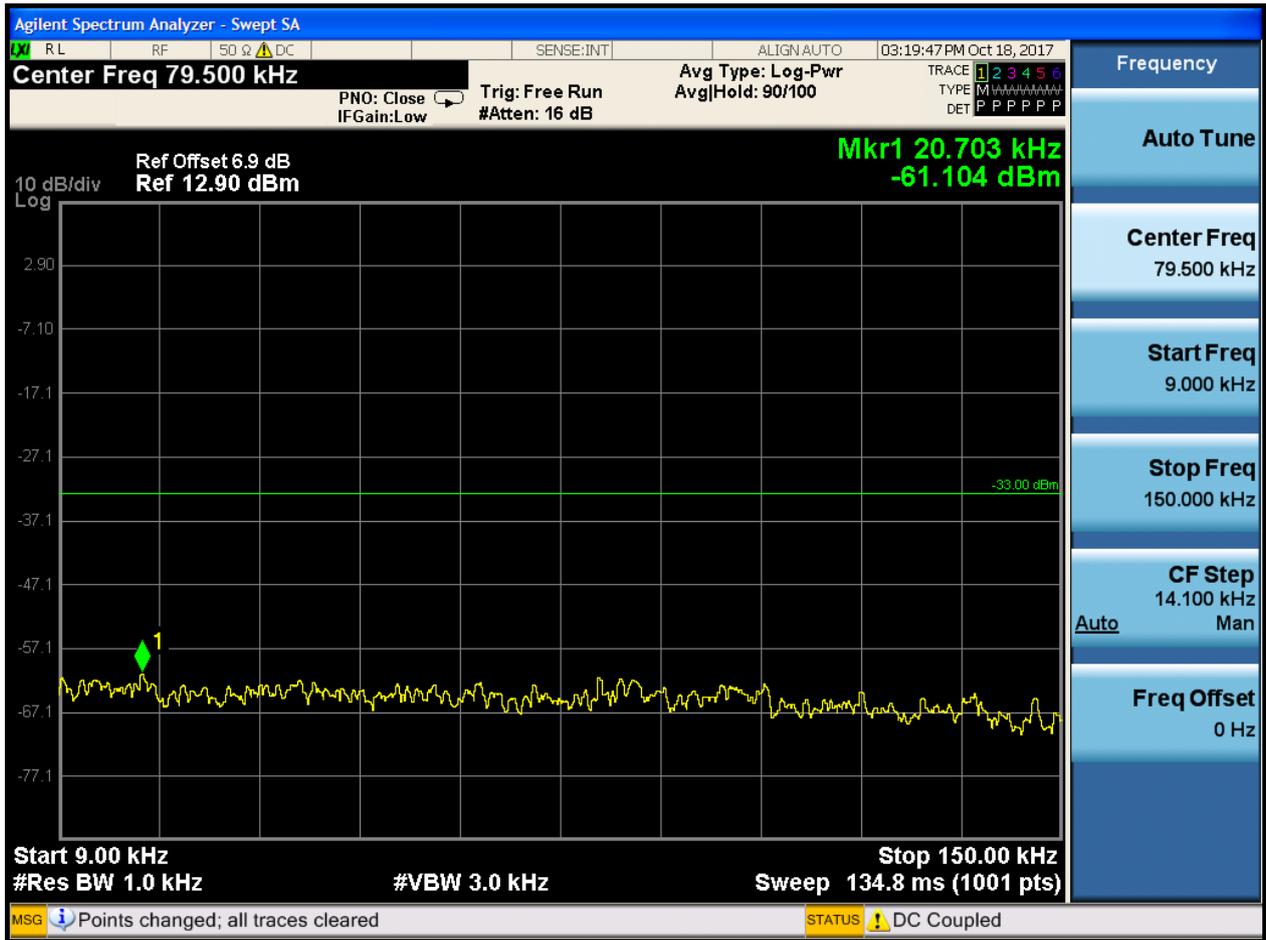


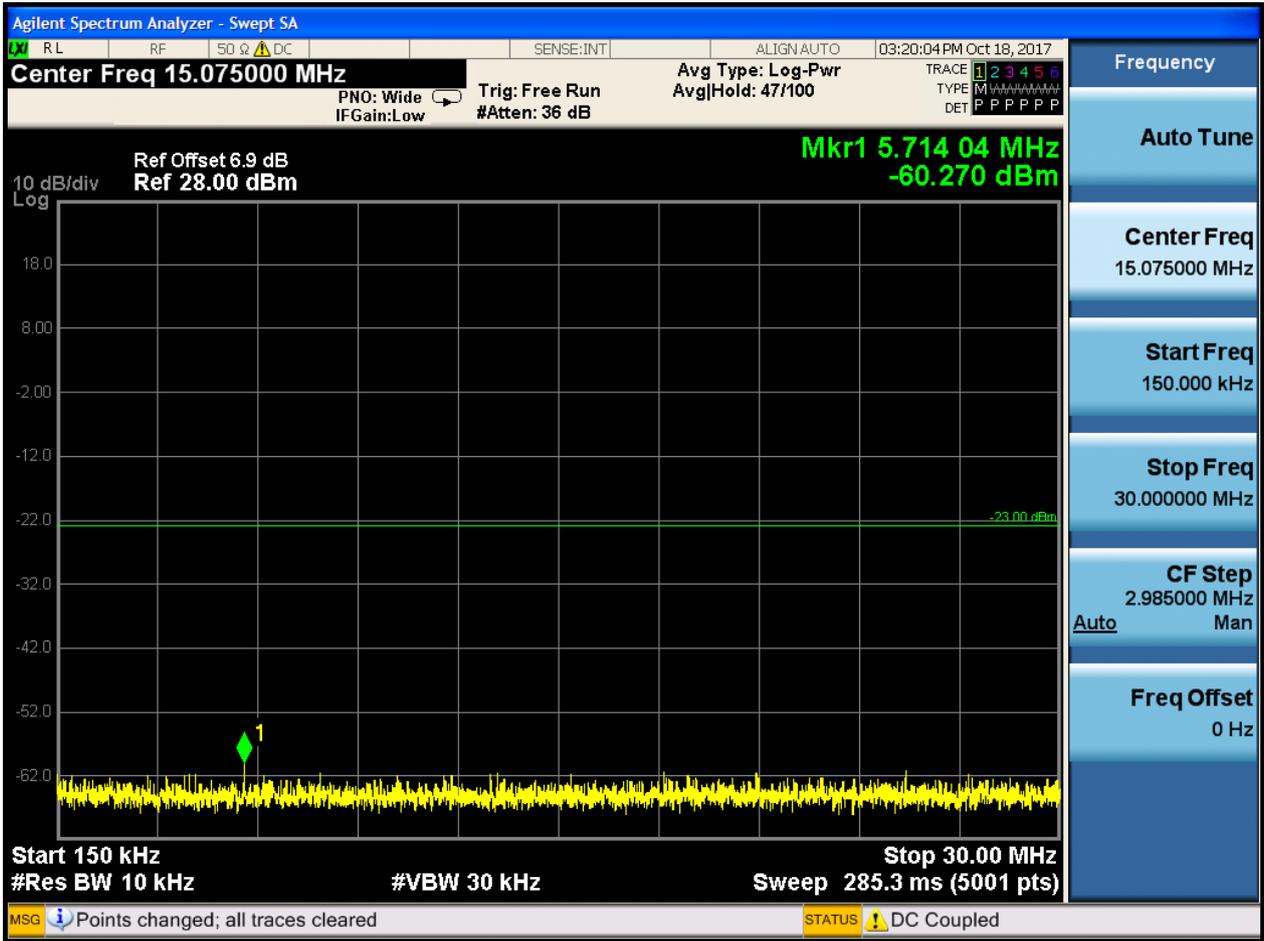
6.1.1.2 Test Mode = LTE/TM2

6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



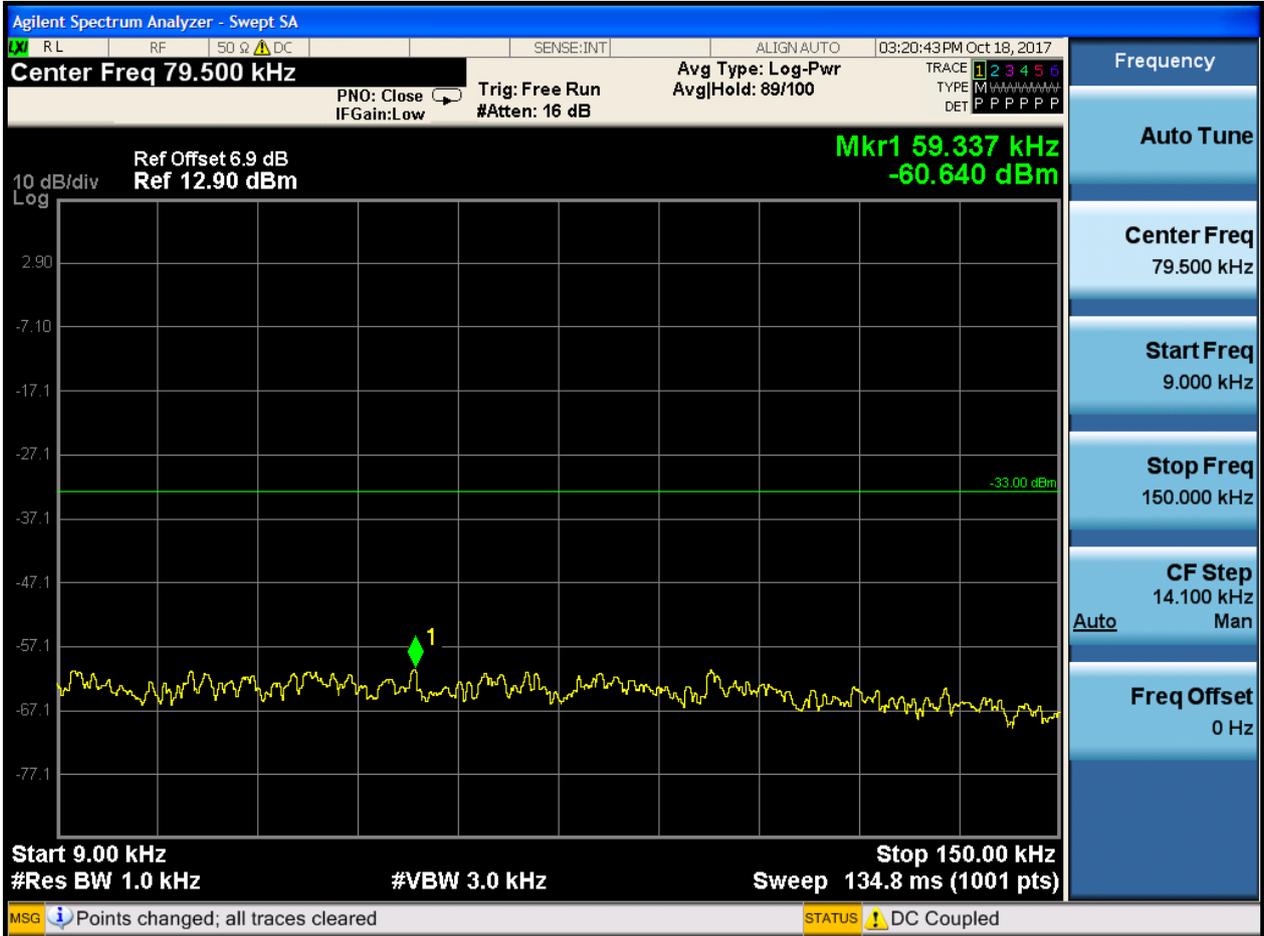


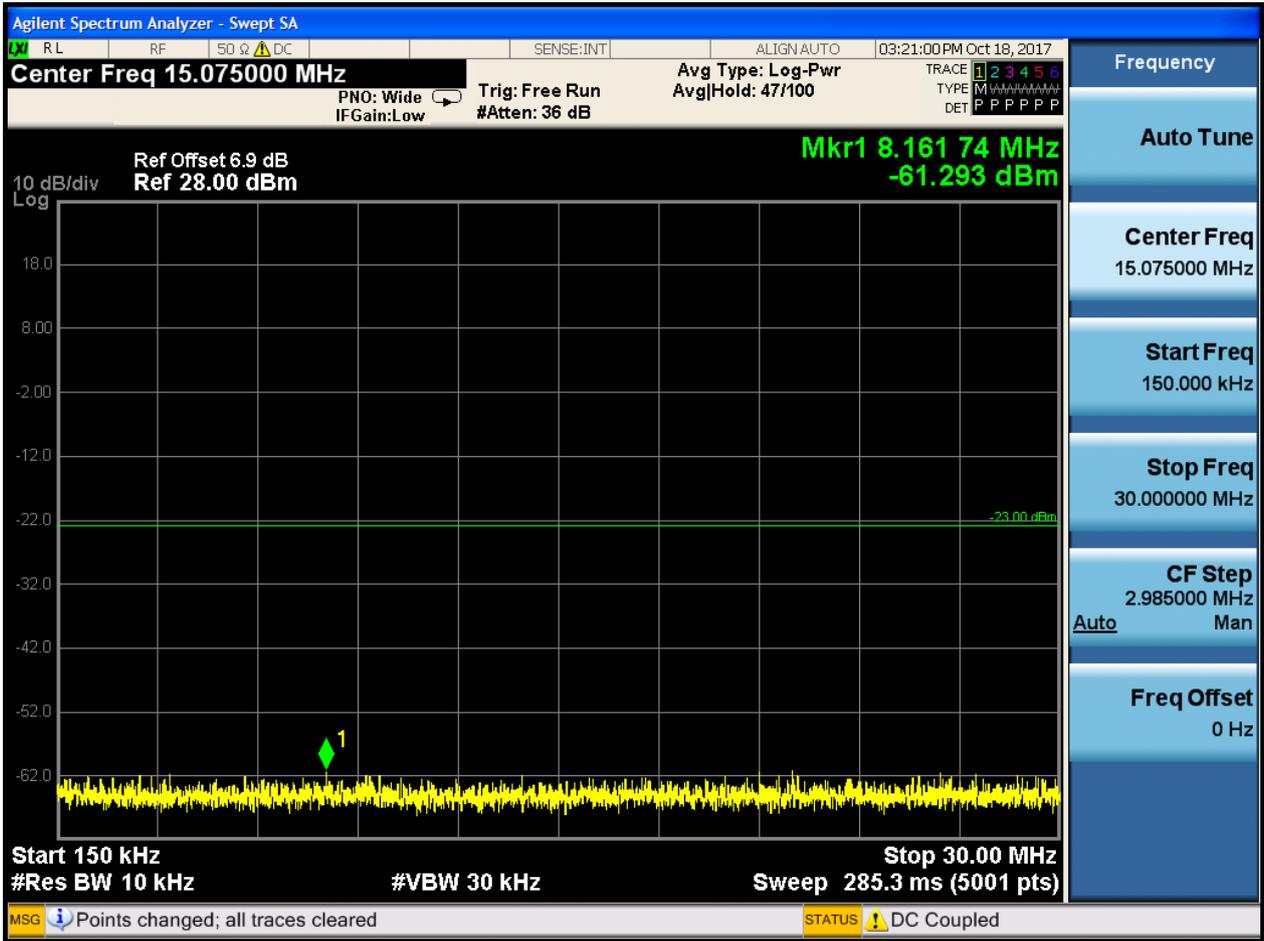


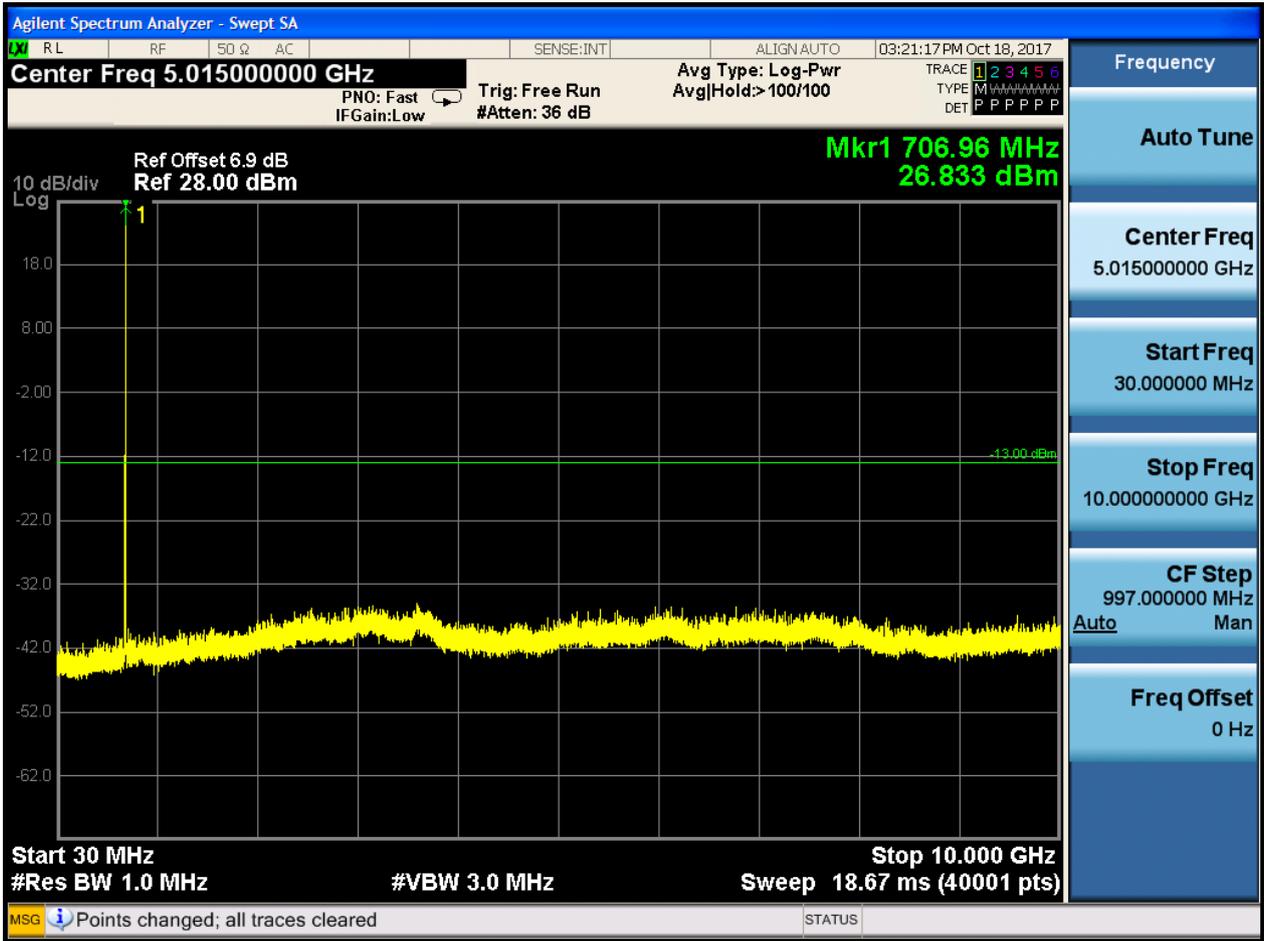


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



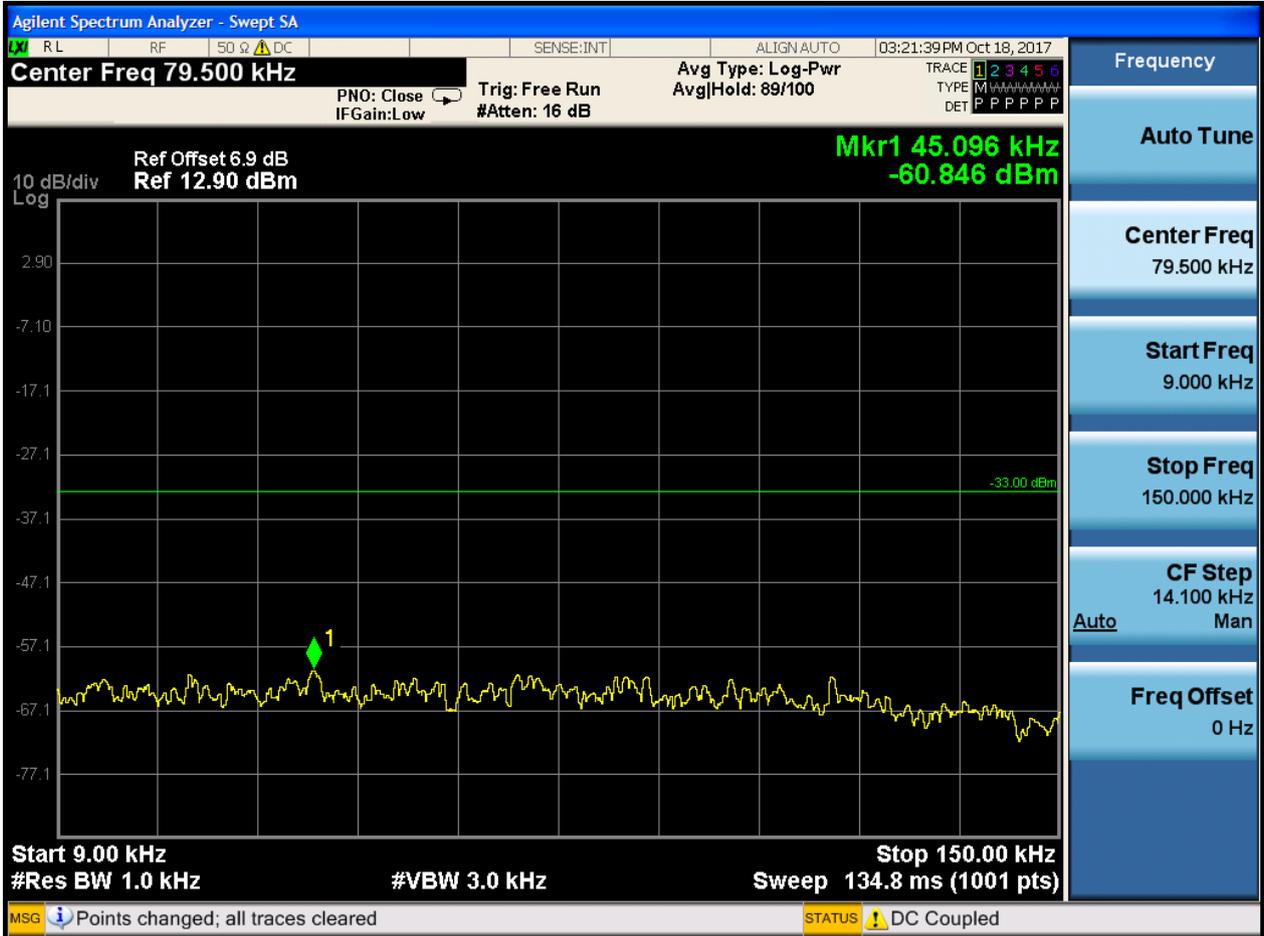


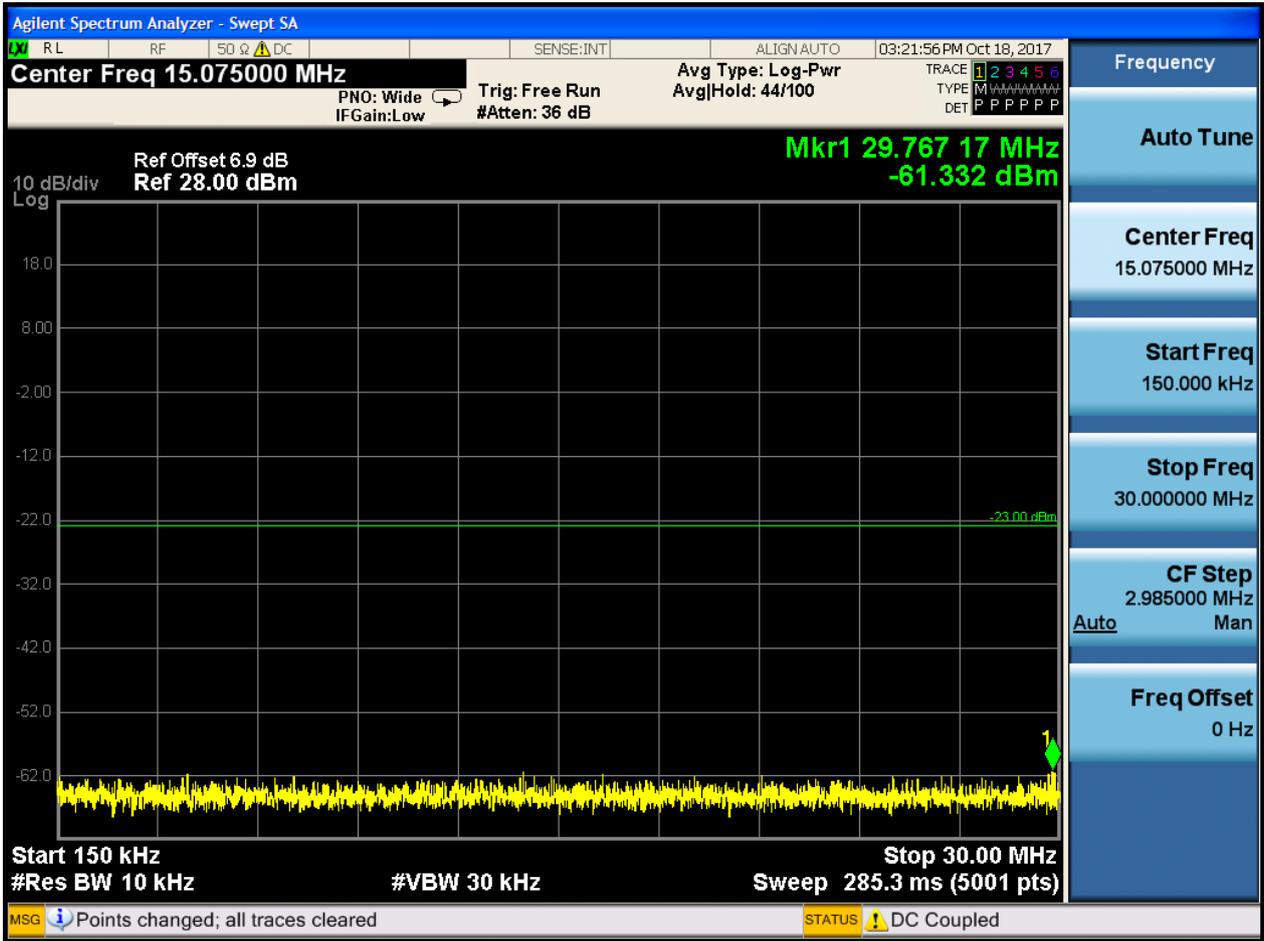


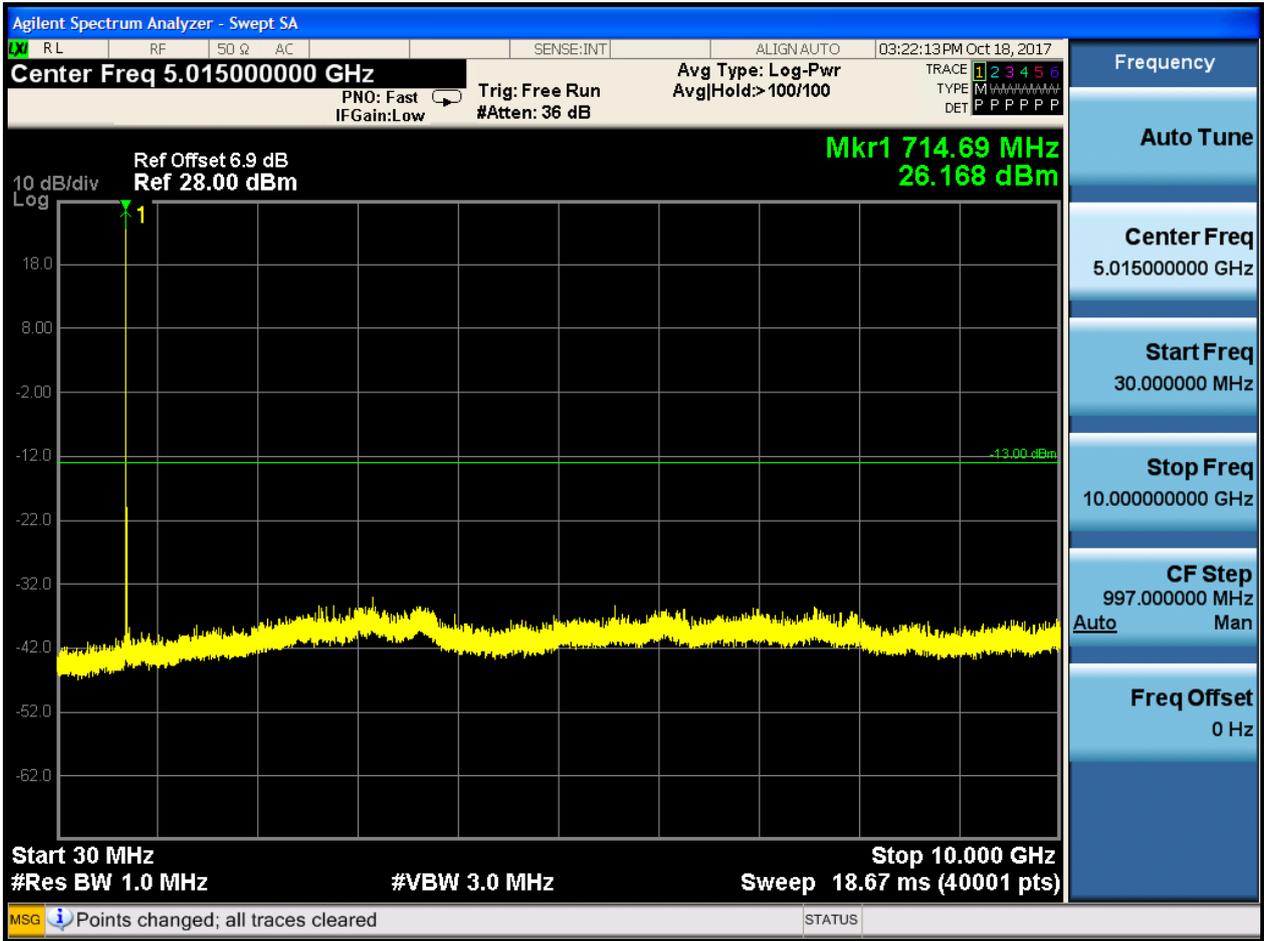


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



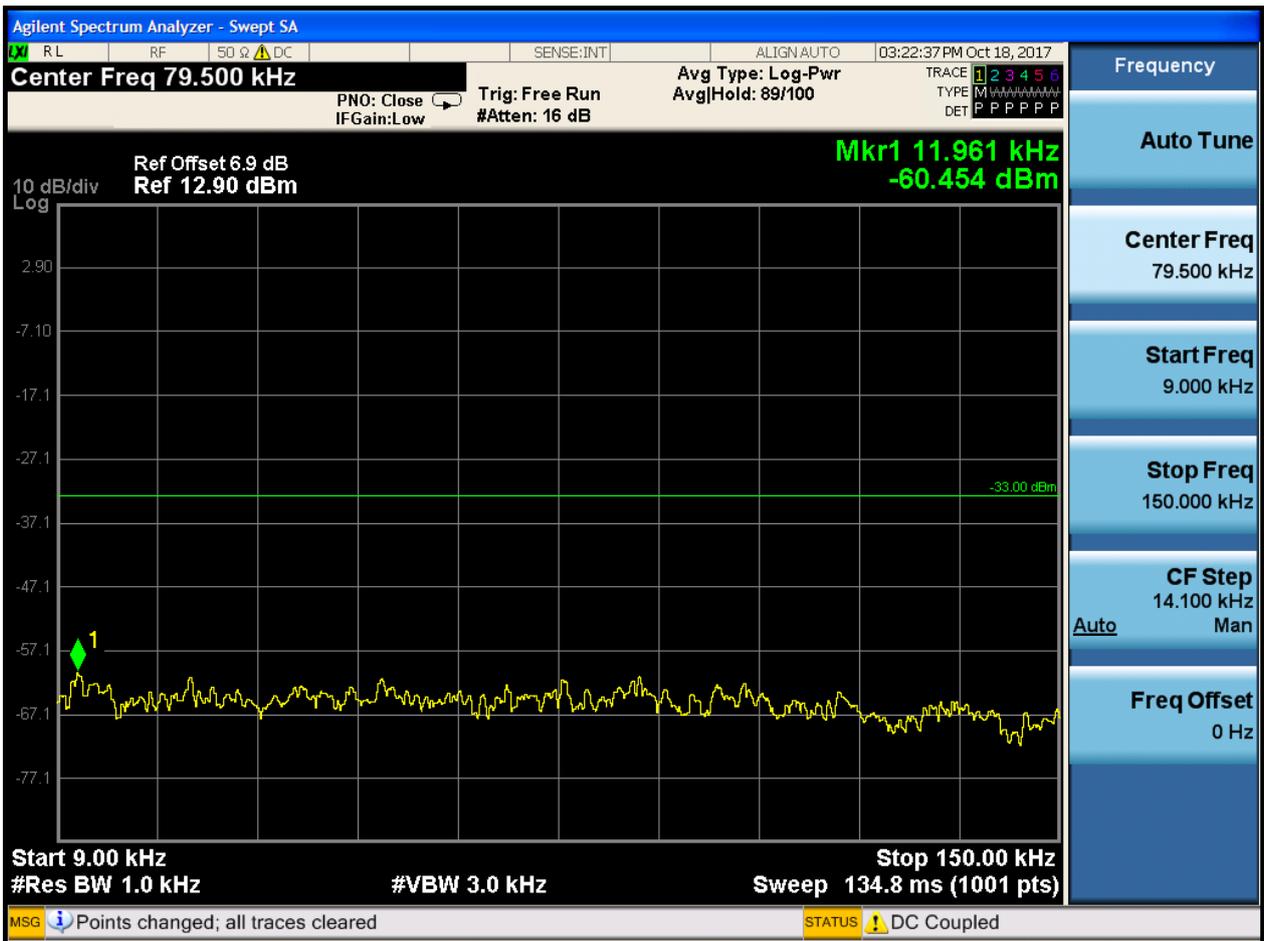


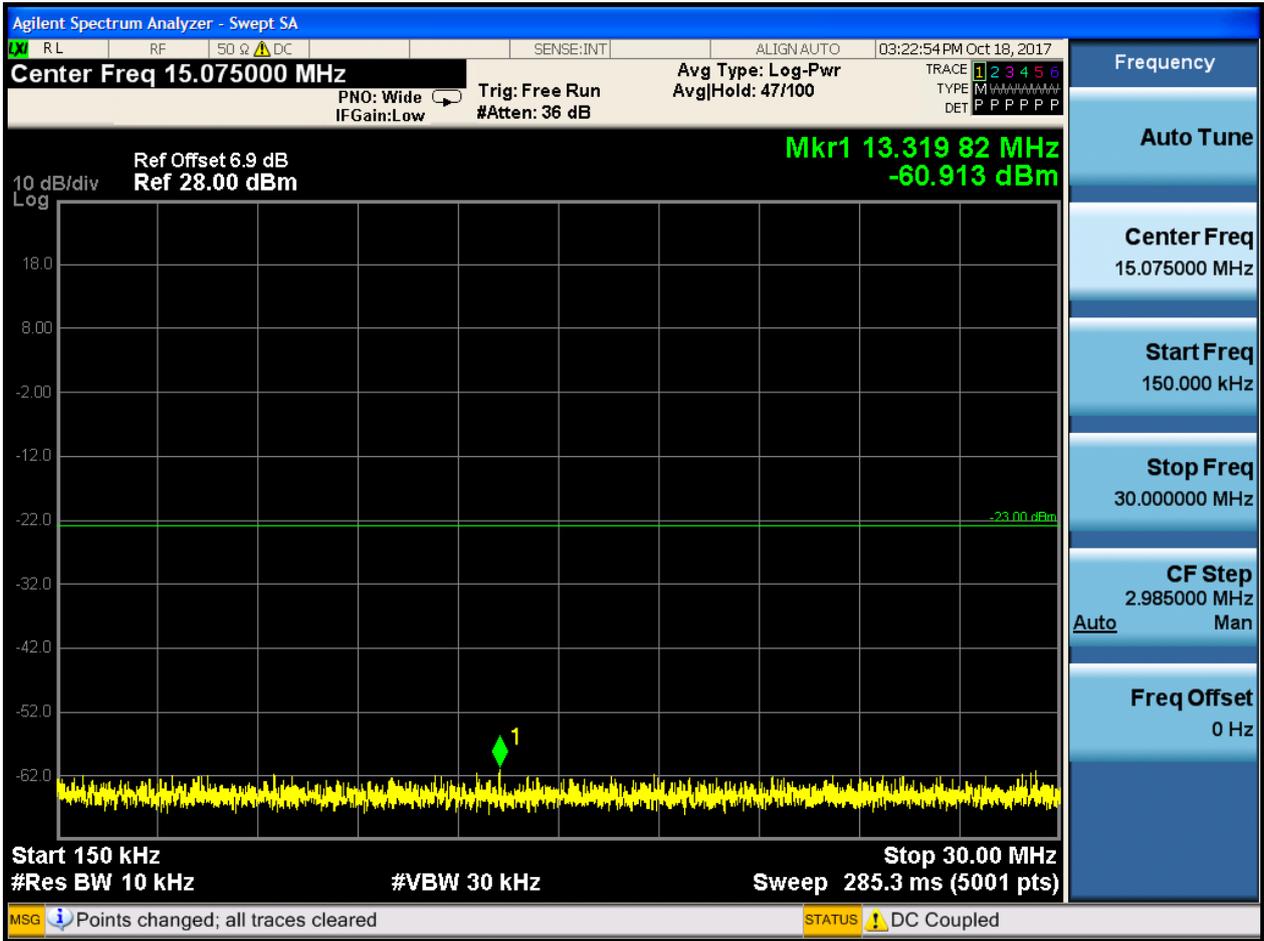


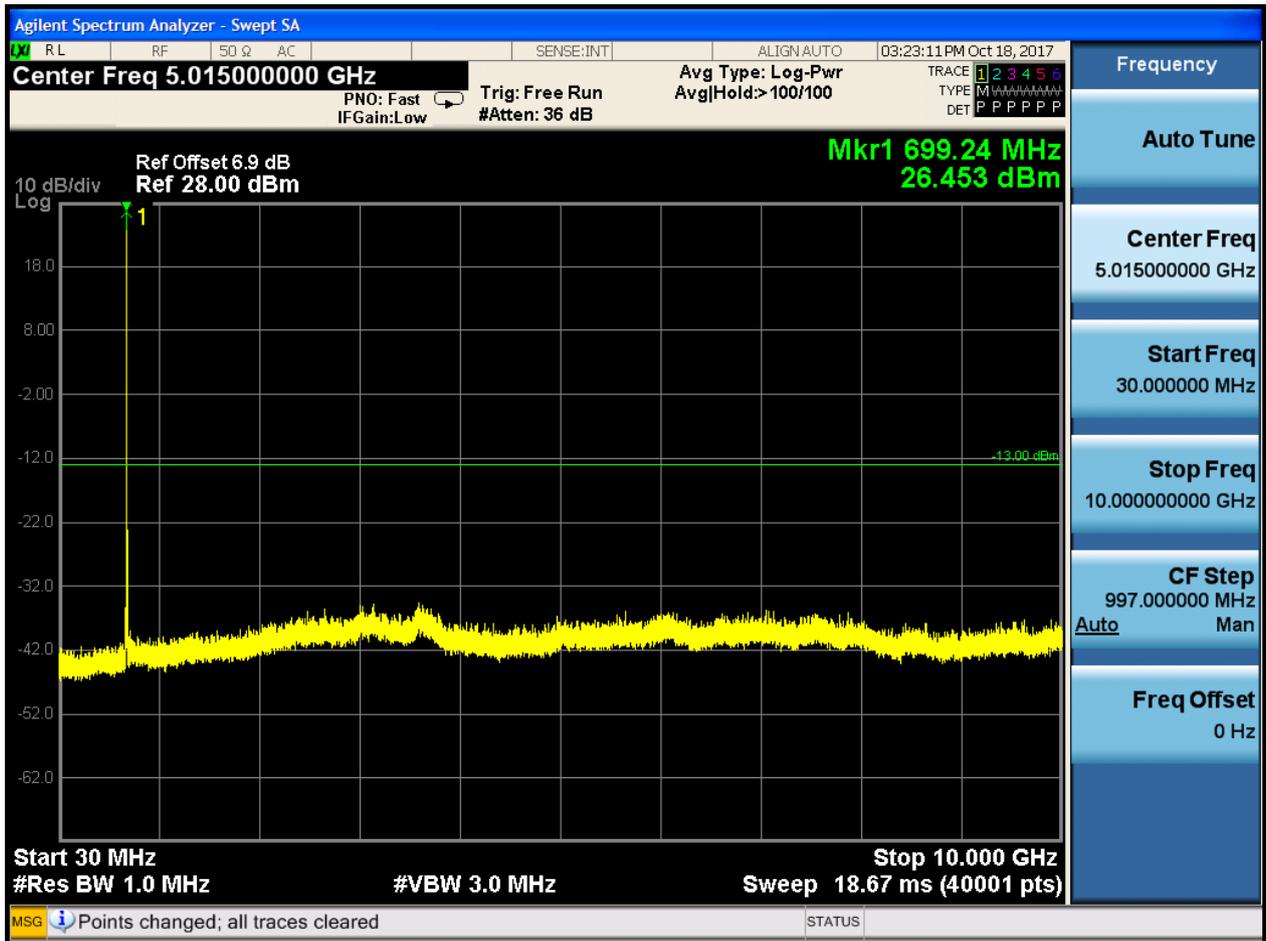
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



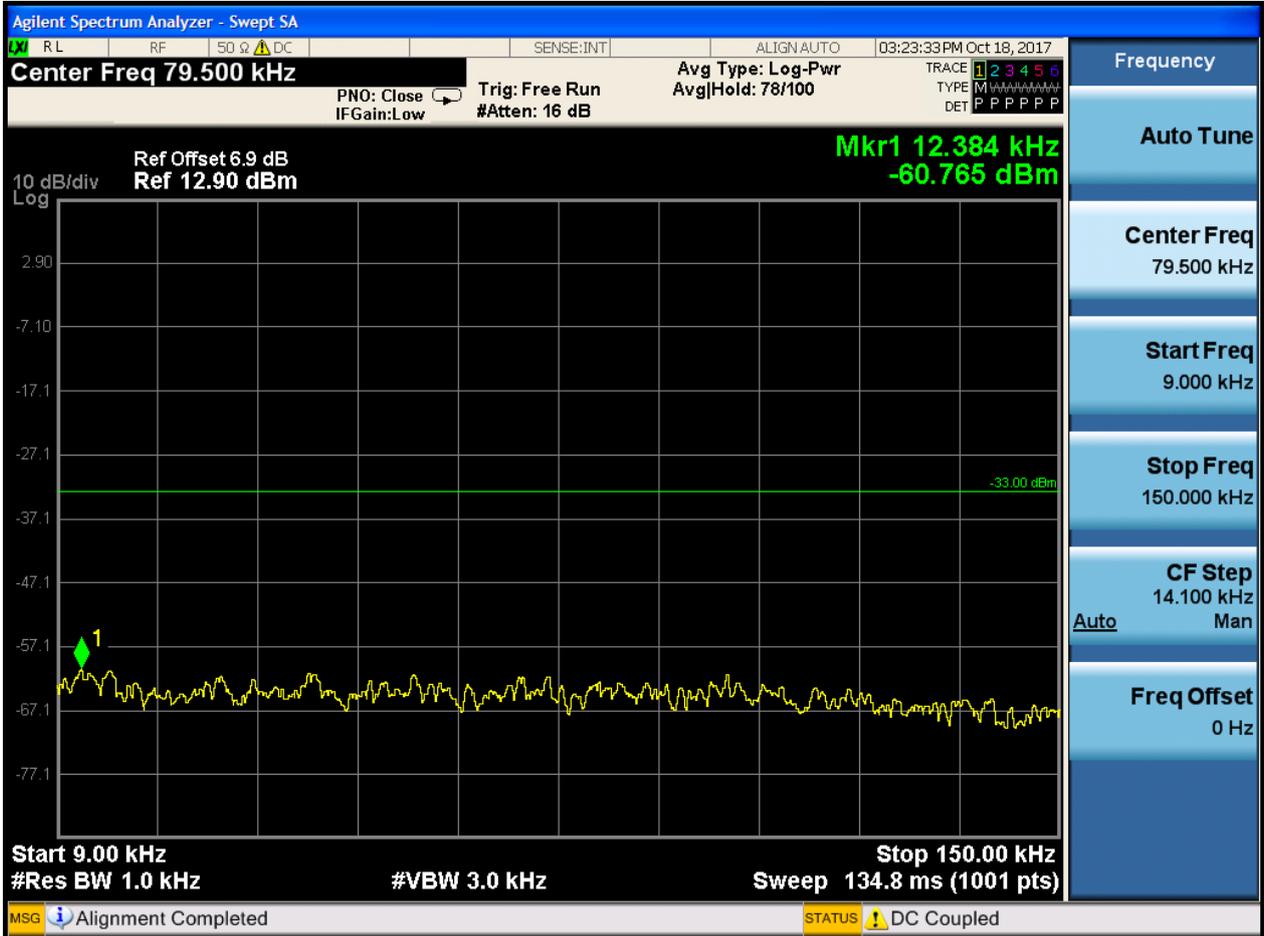


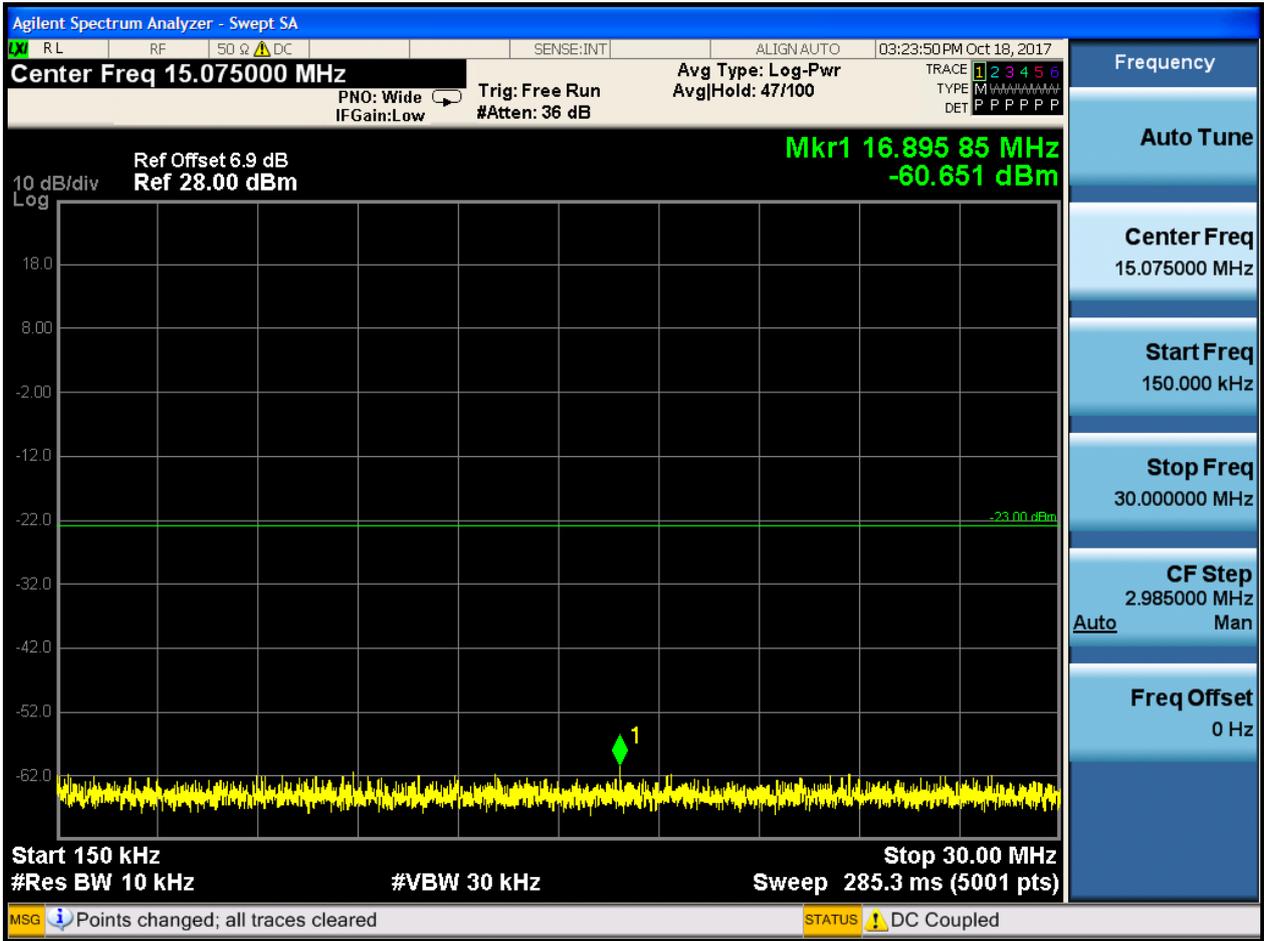


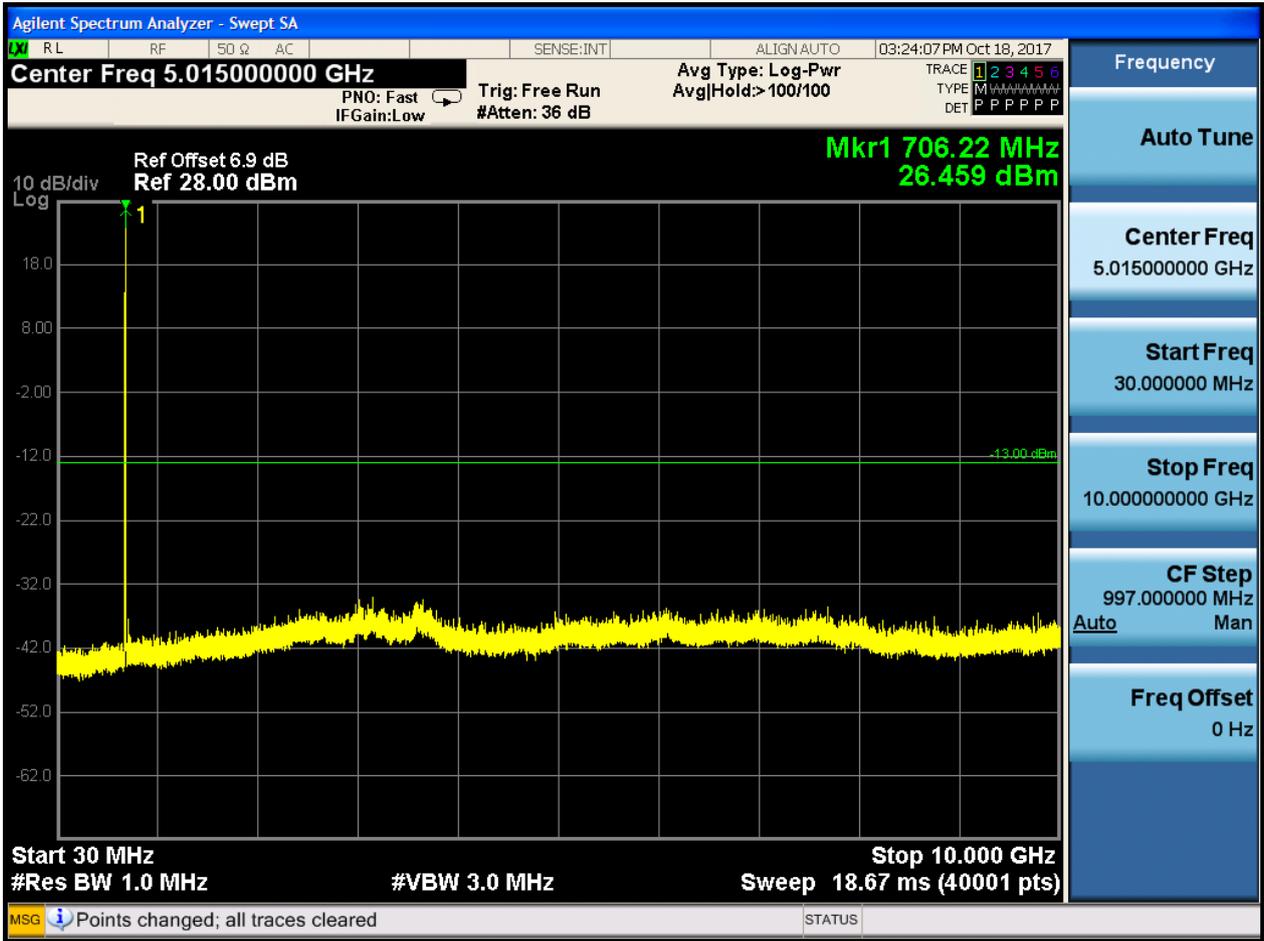


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0



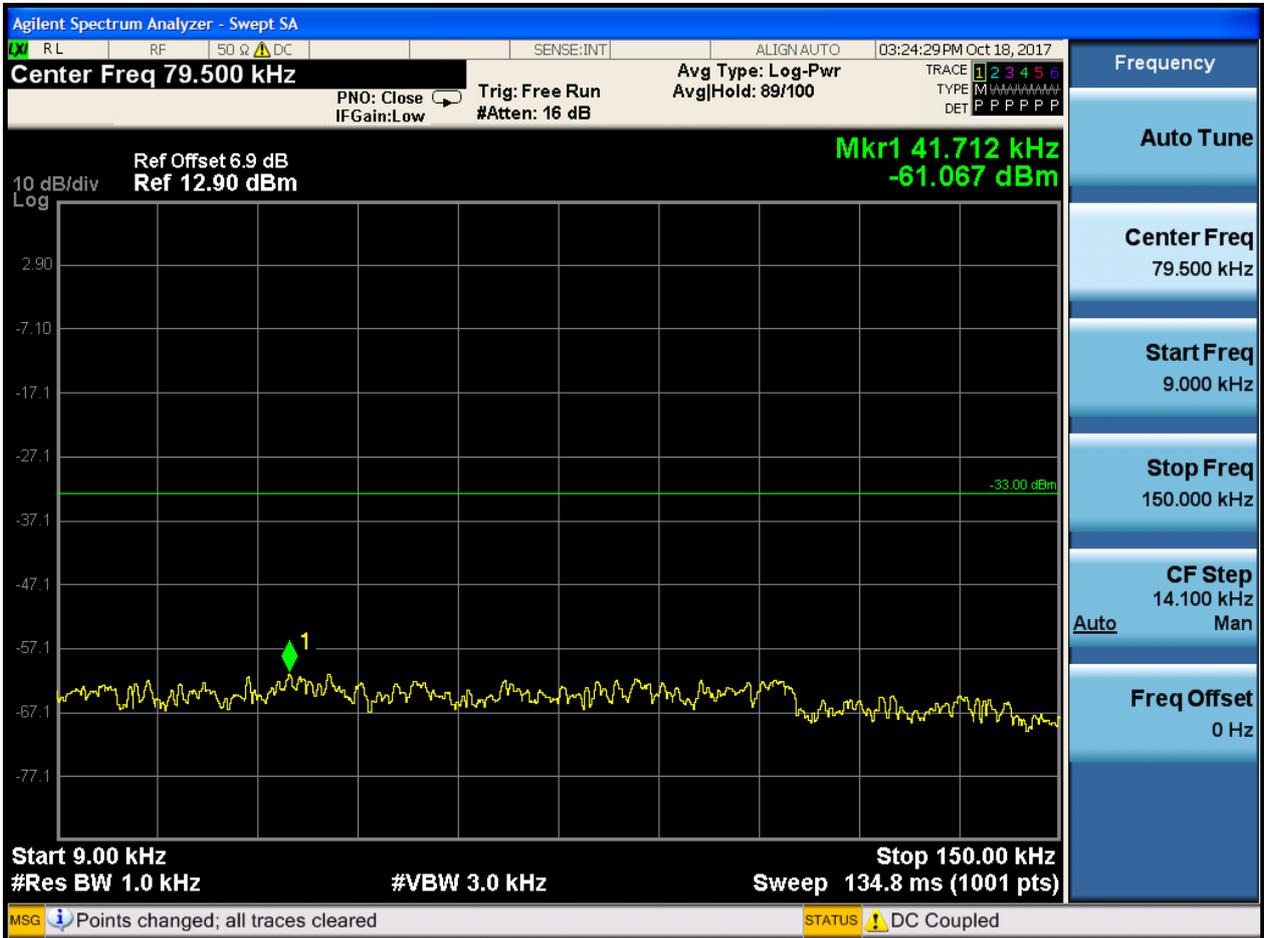


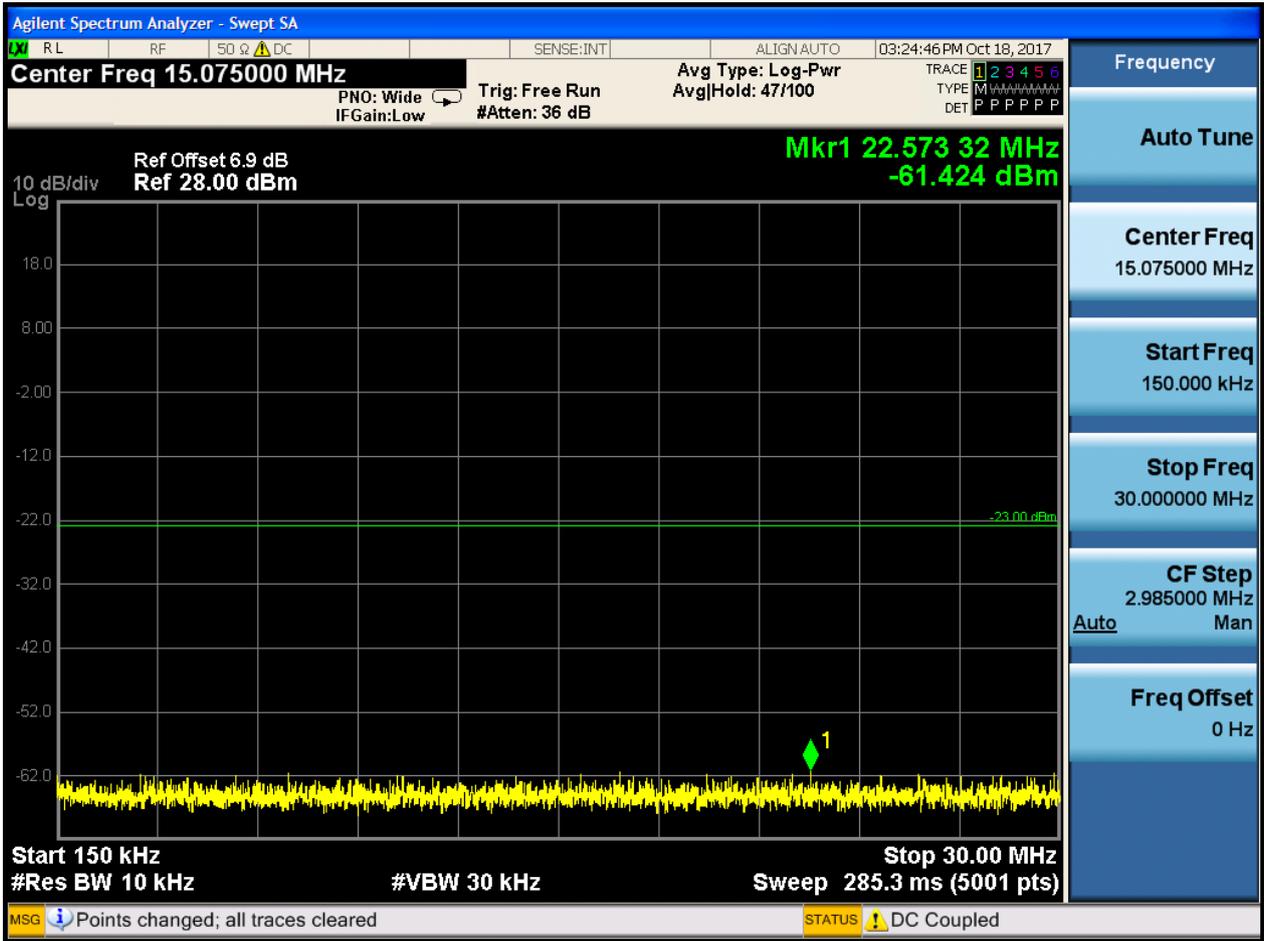


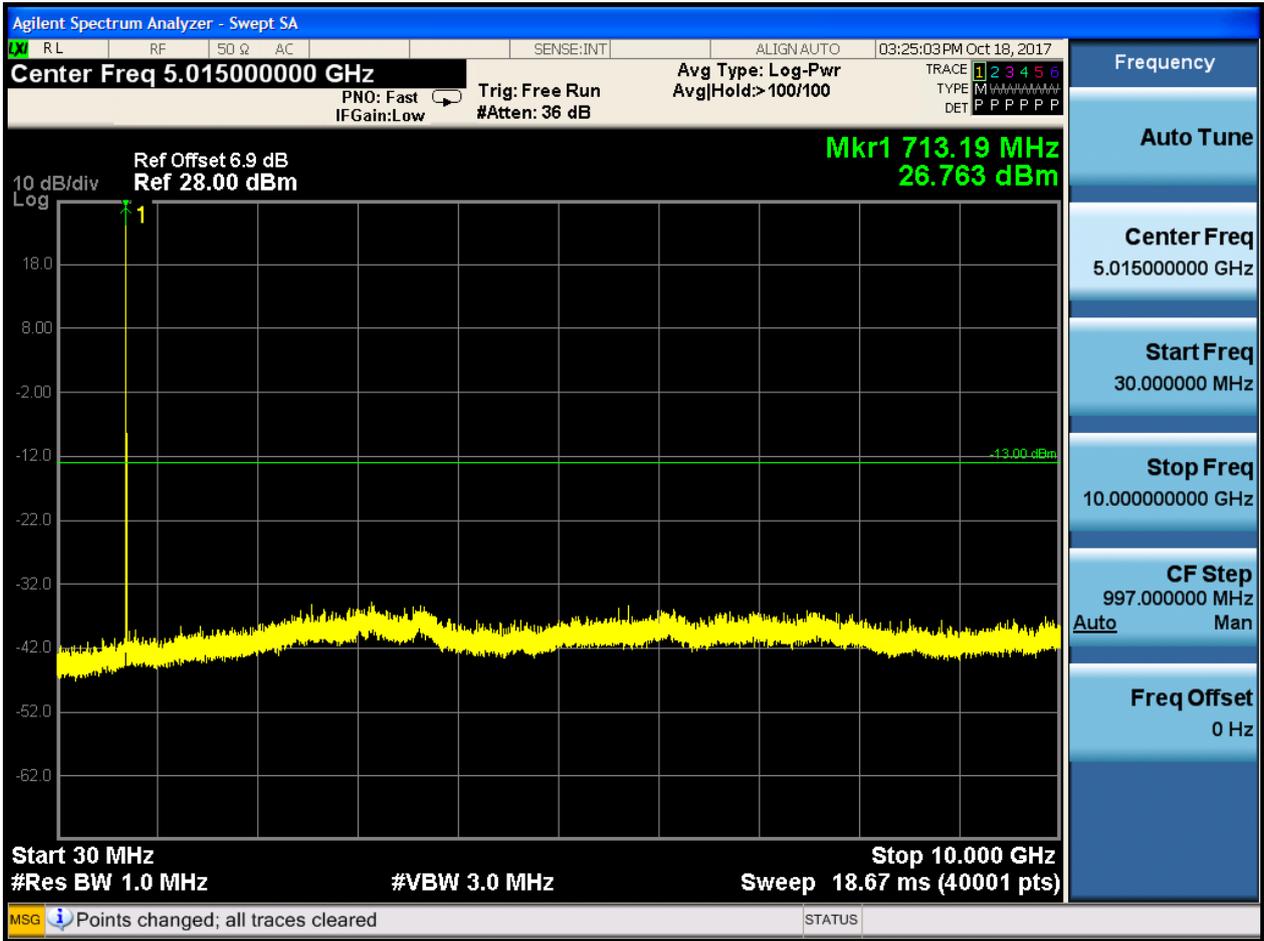


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





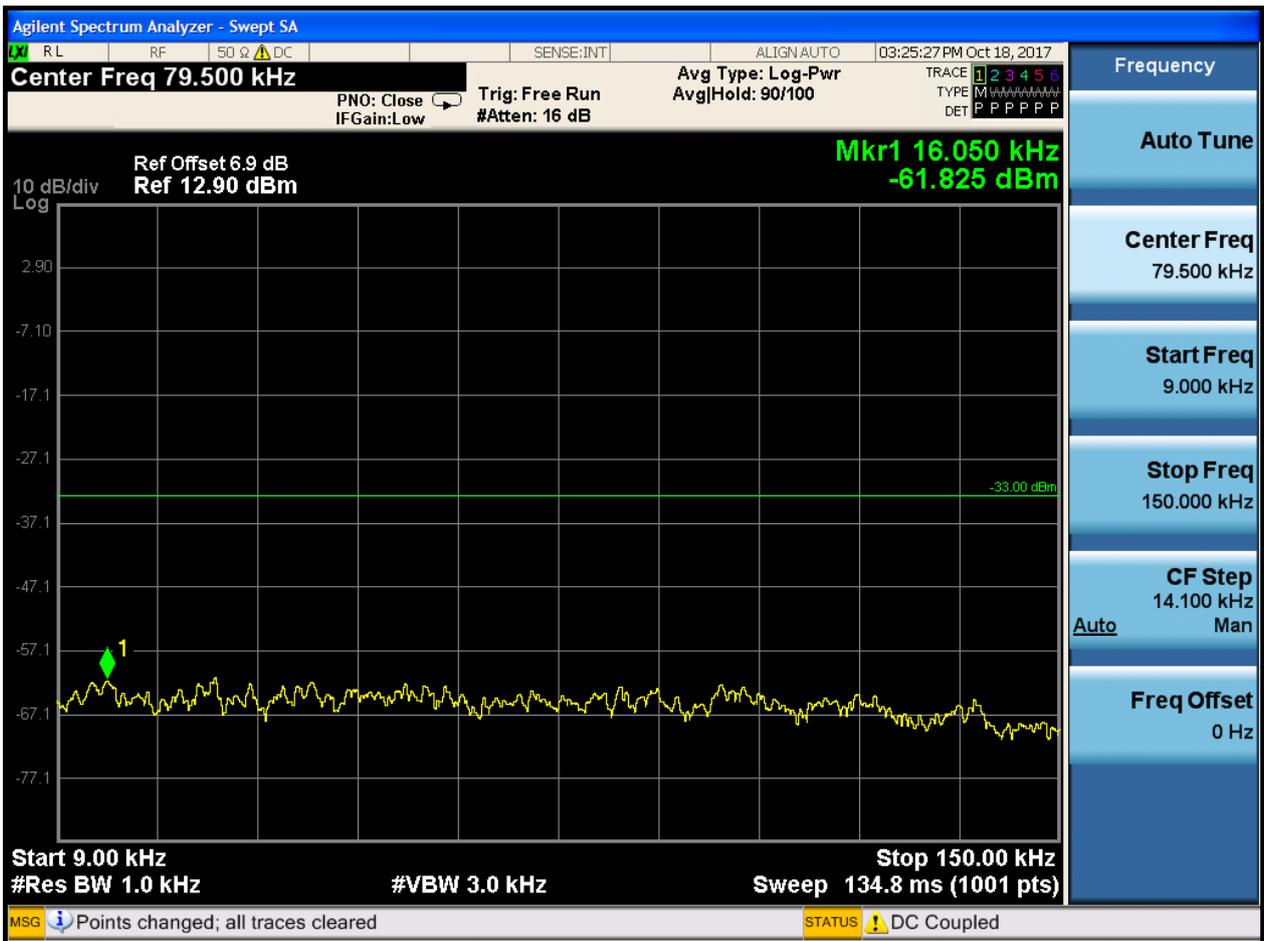


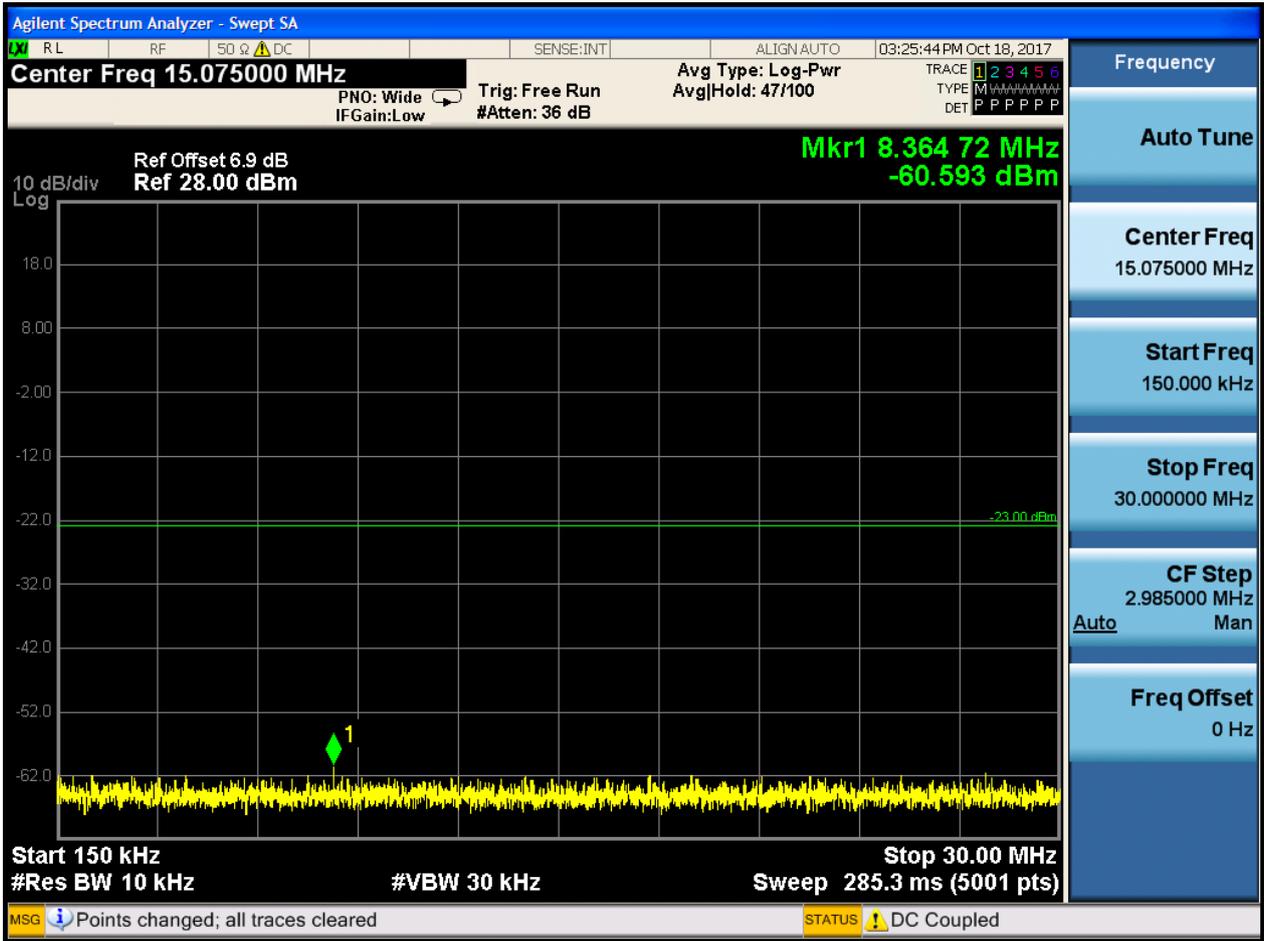


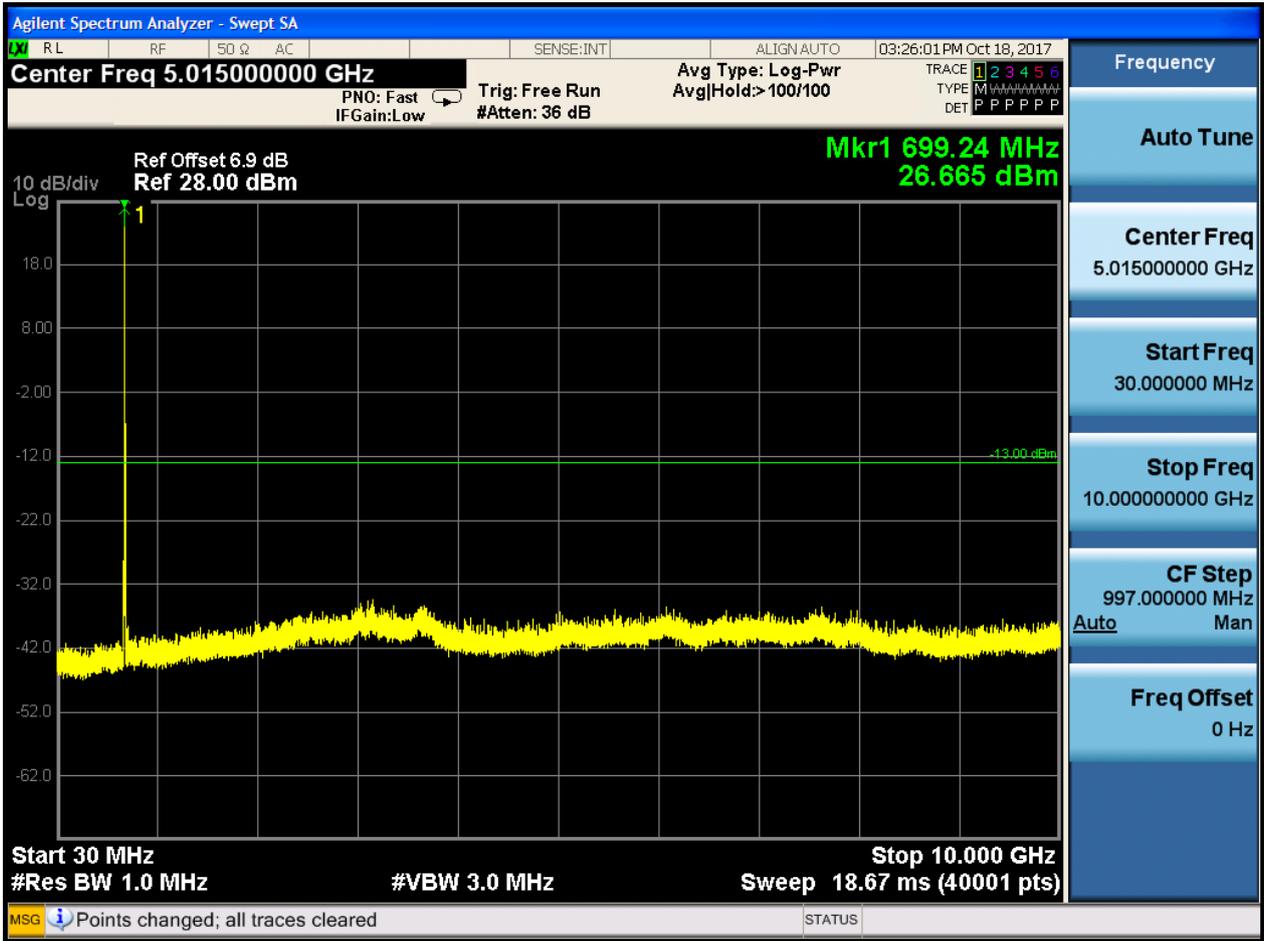
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



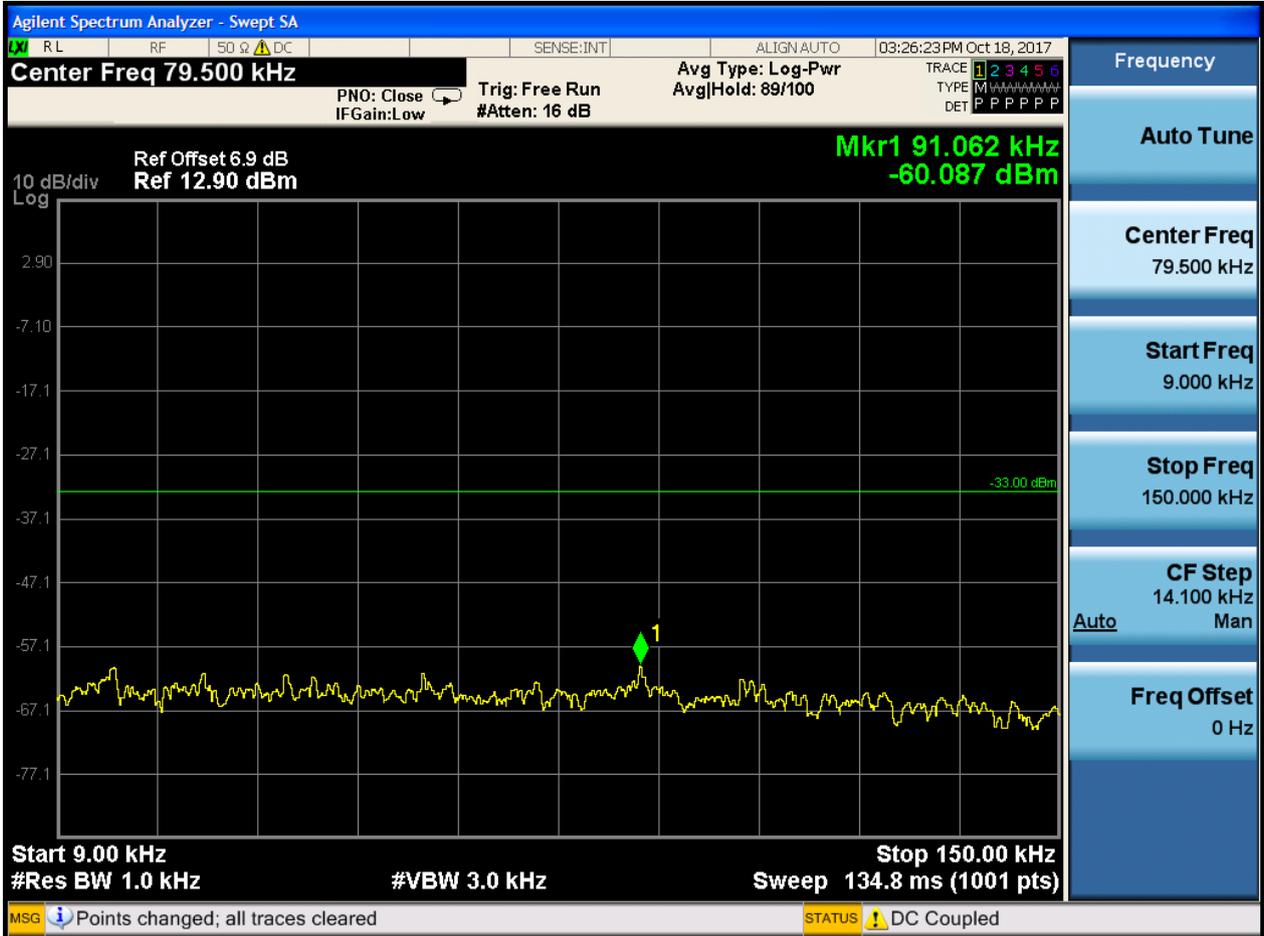


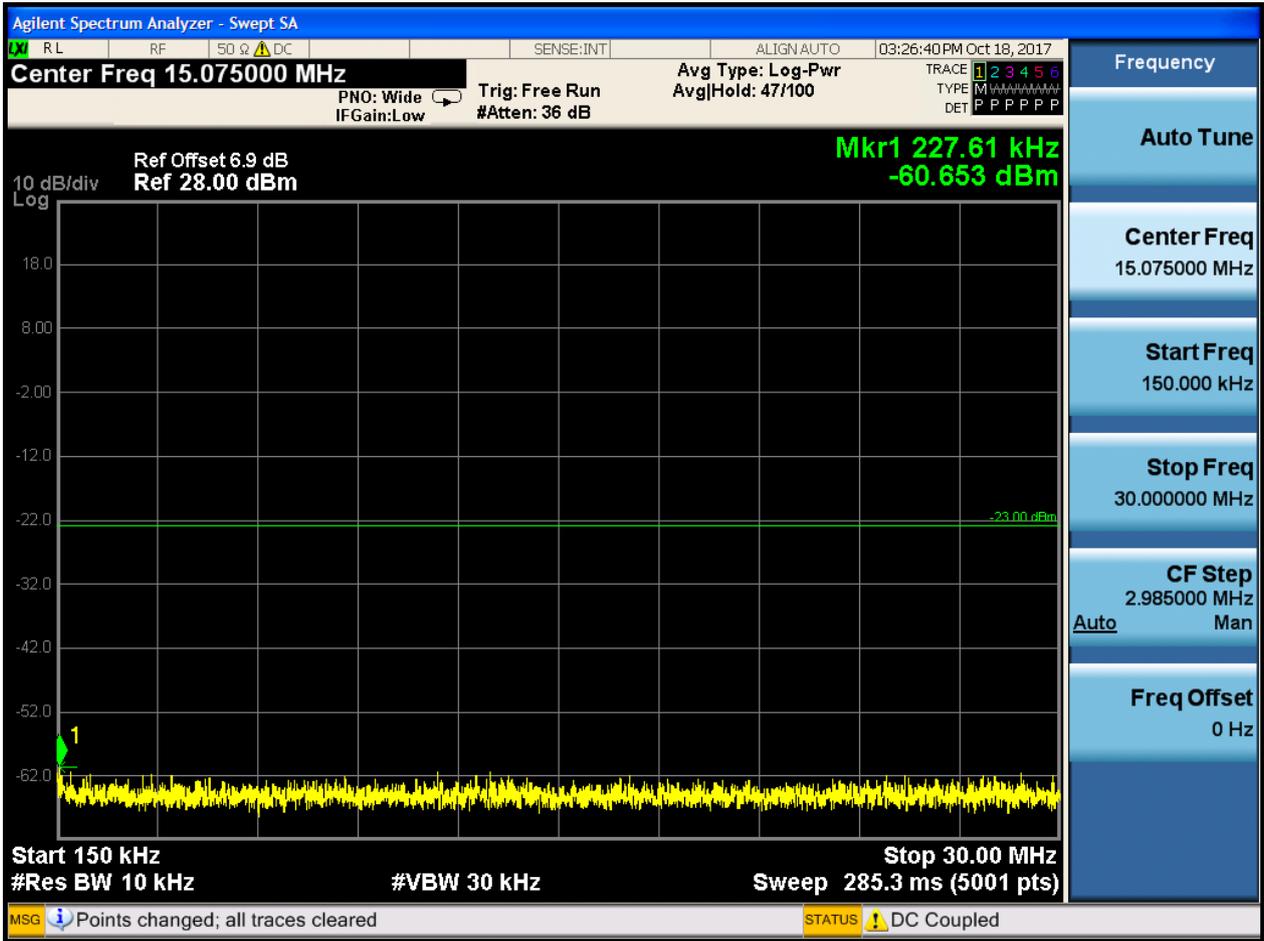


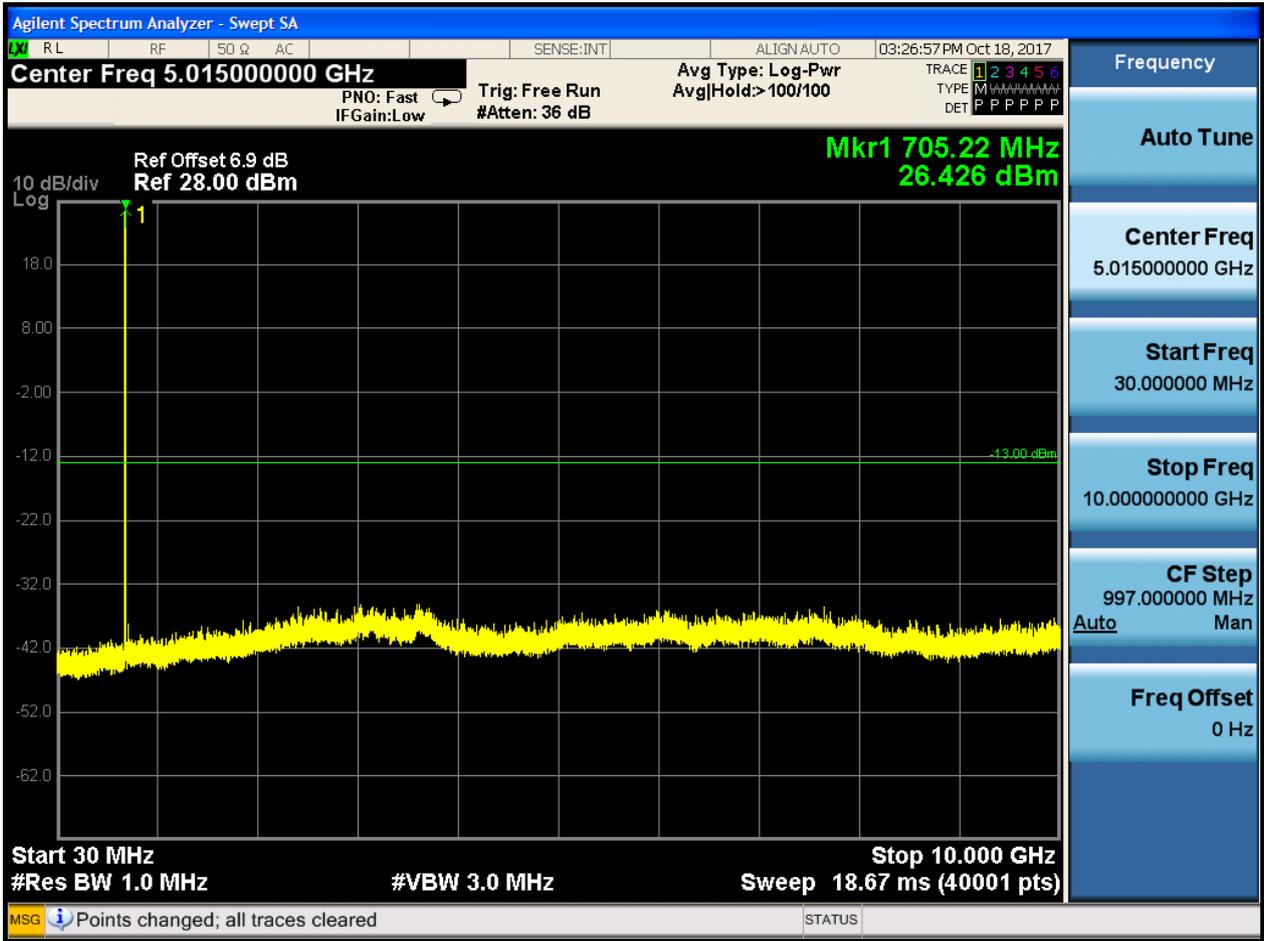


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



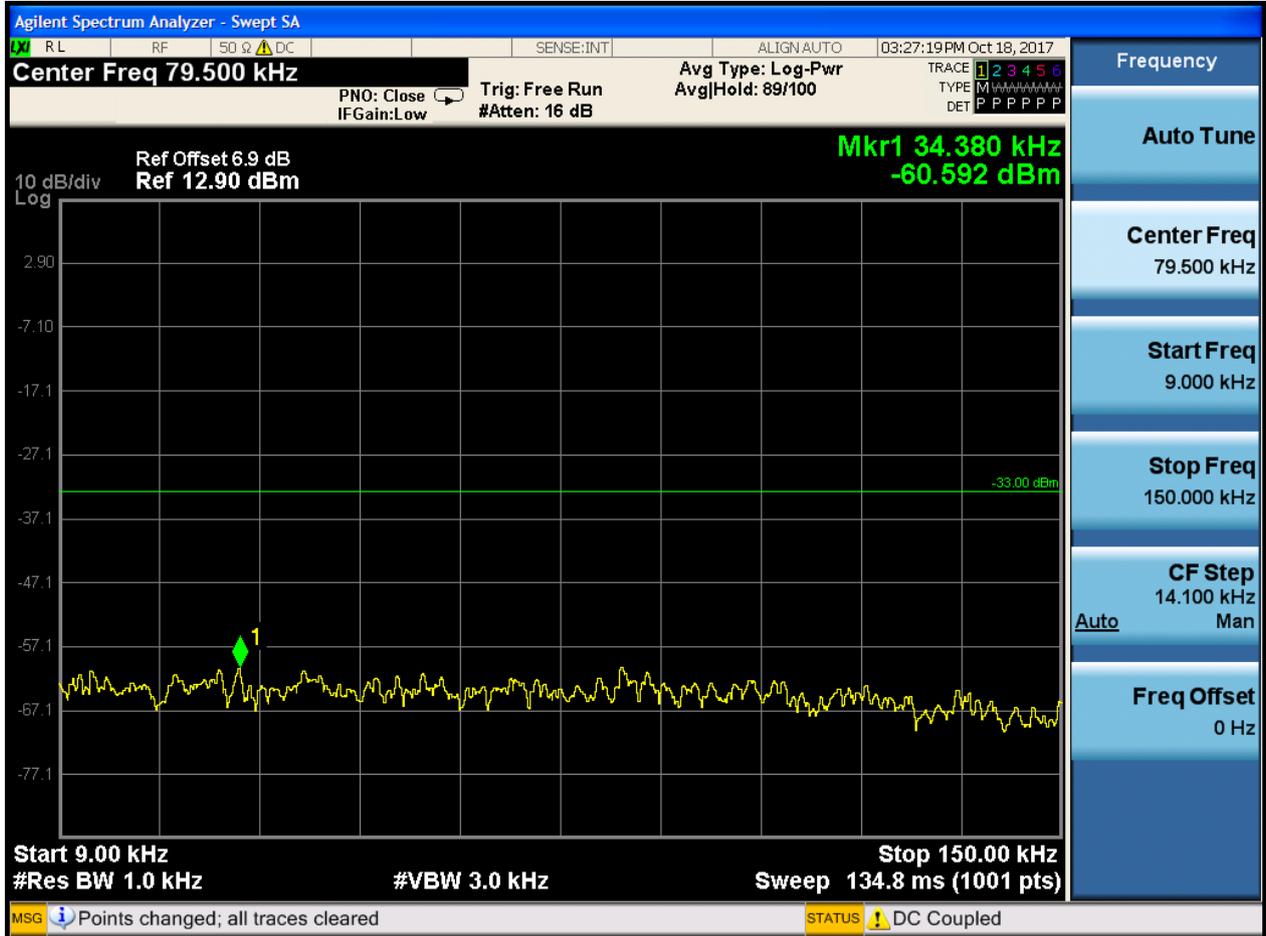


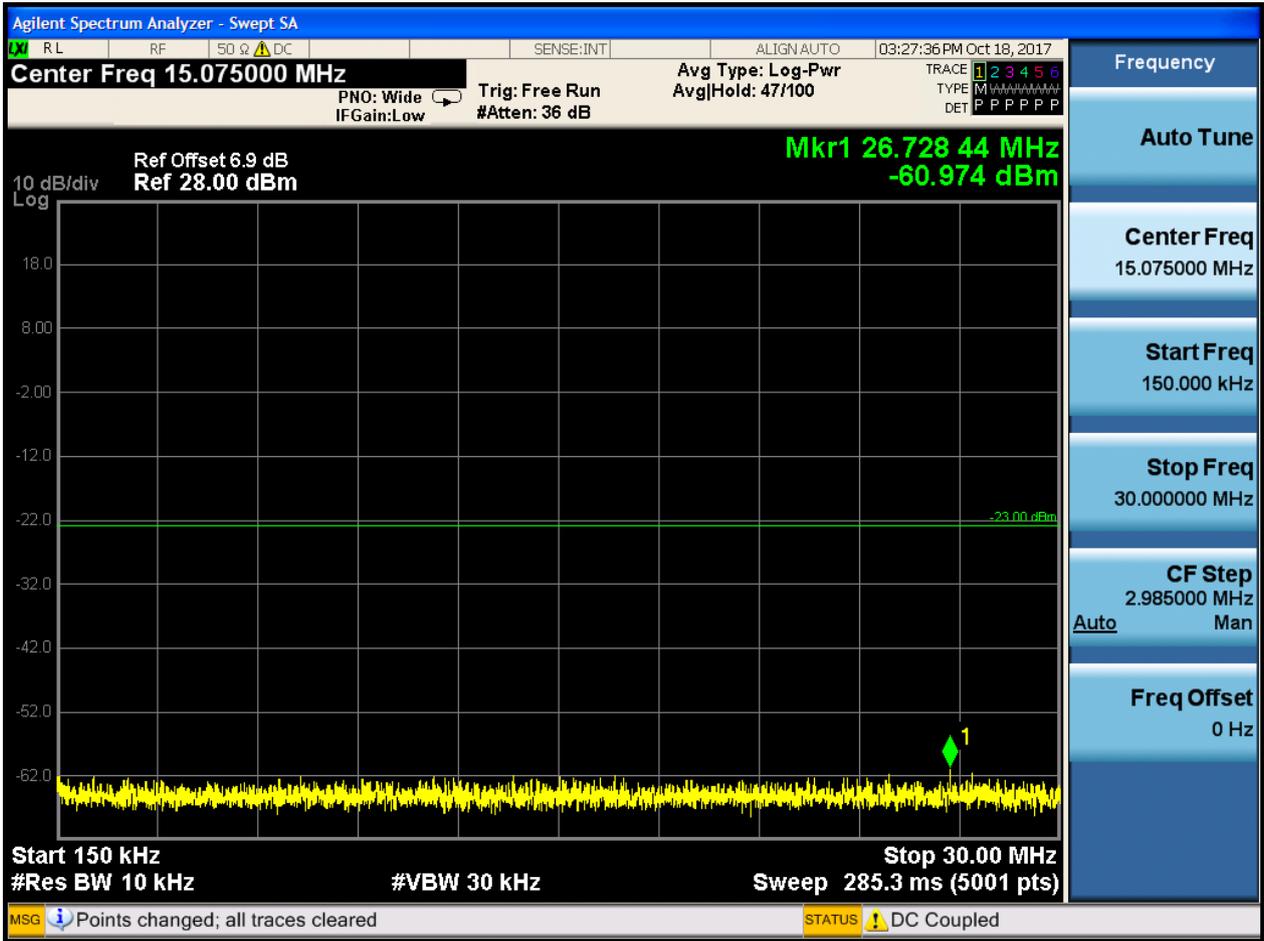


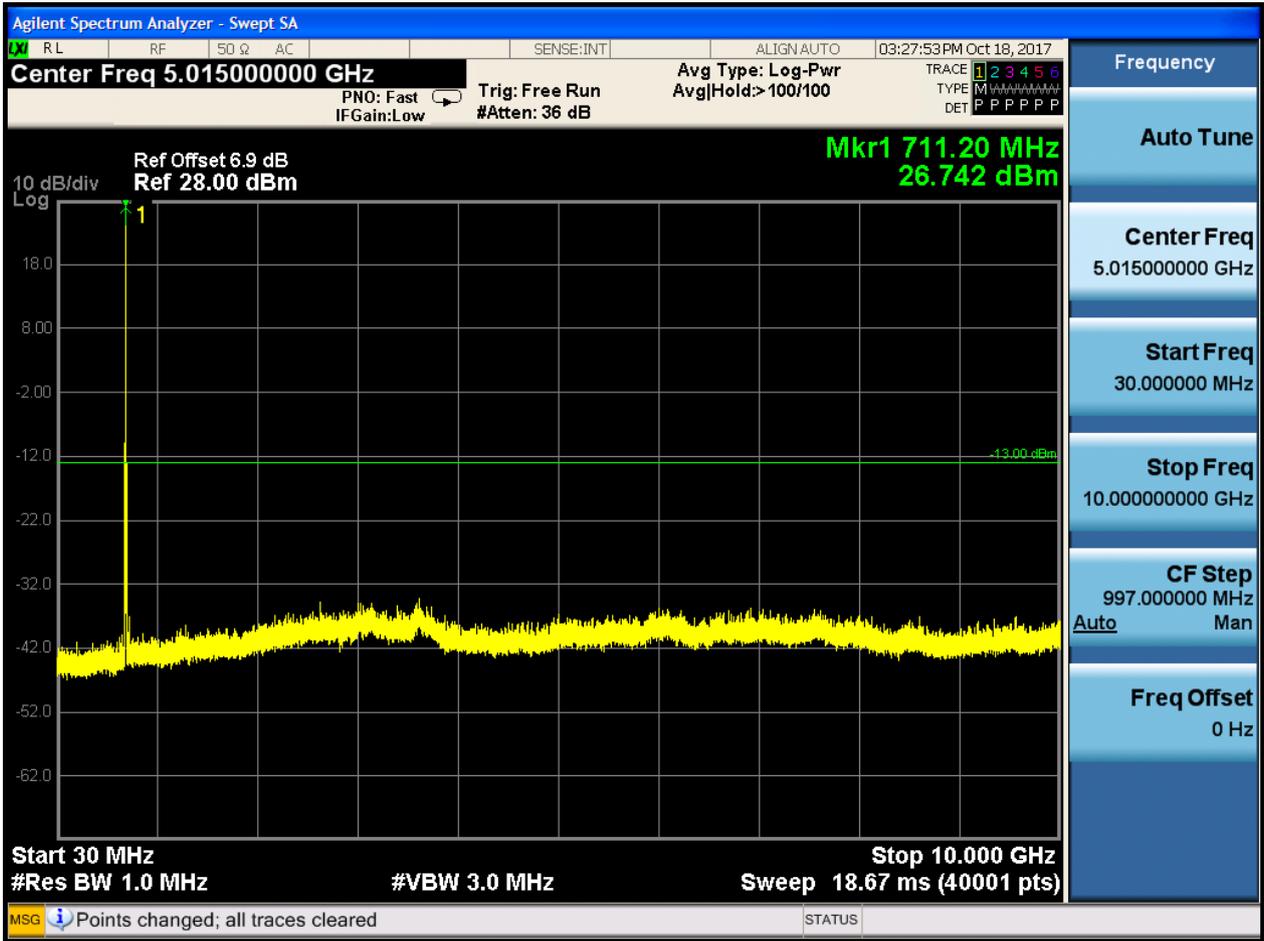


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





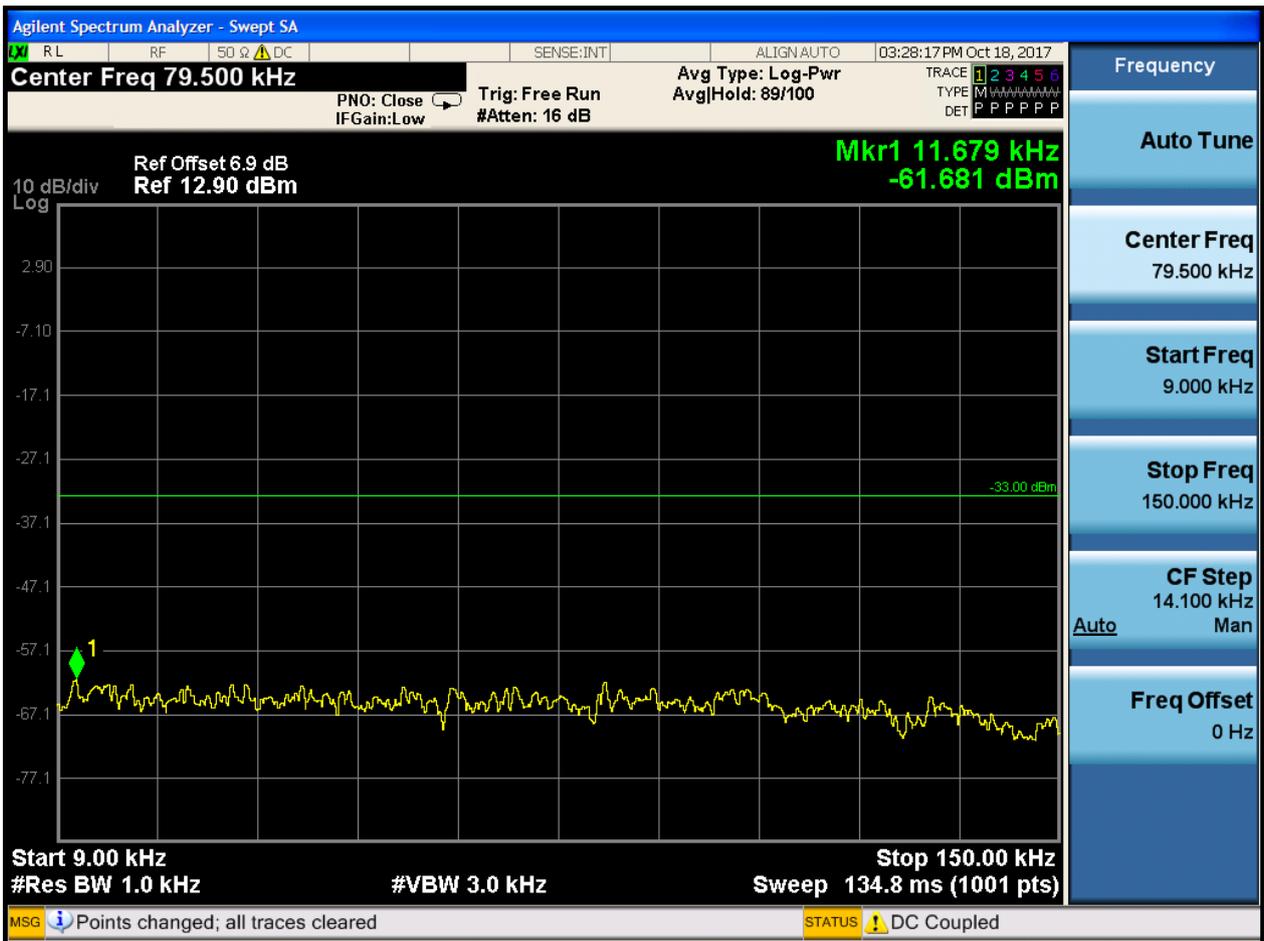


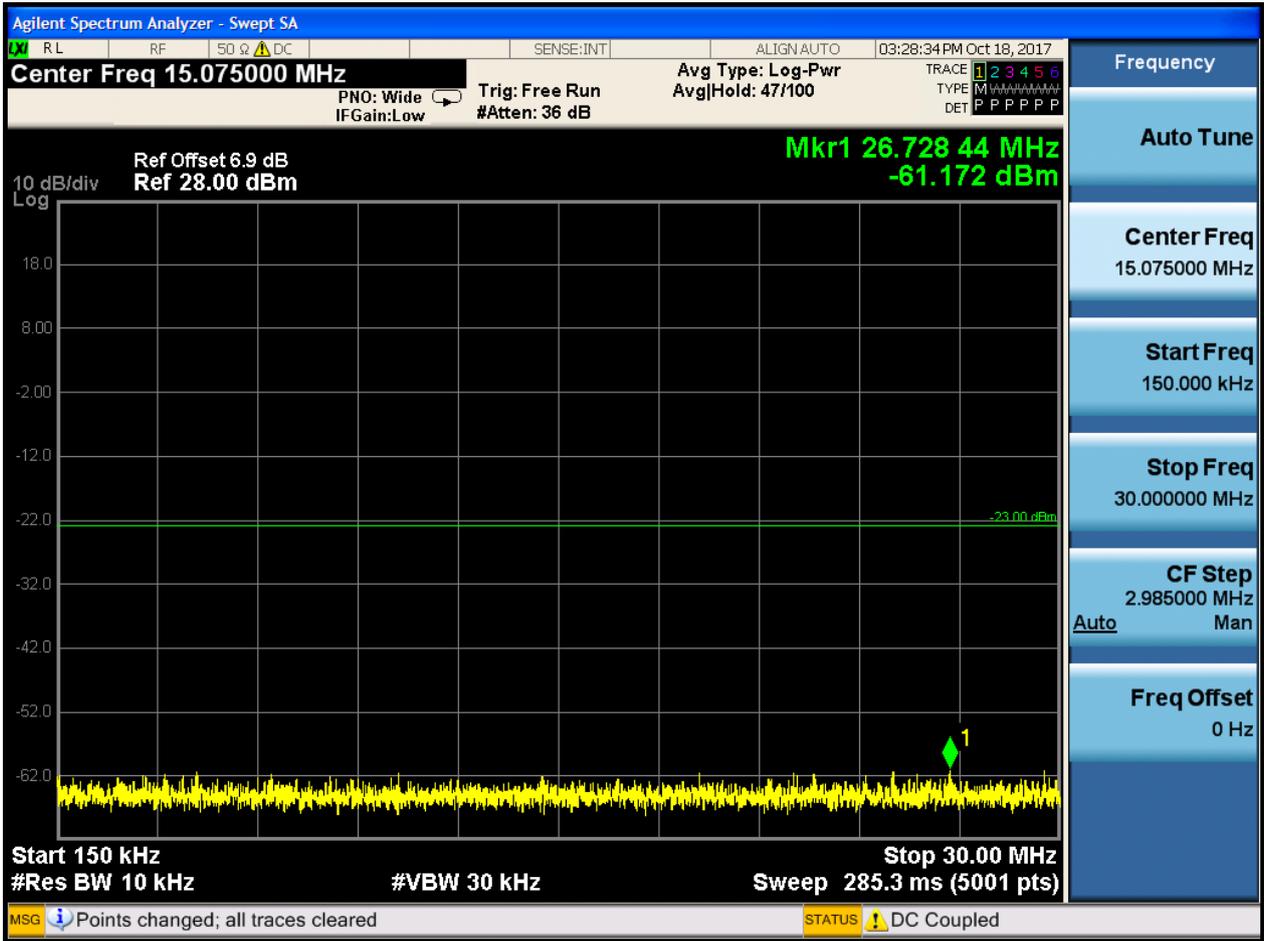


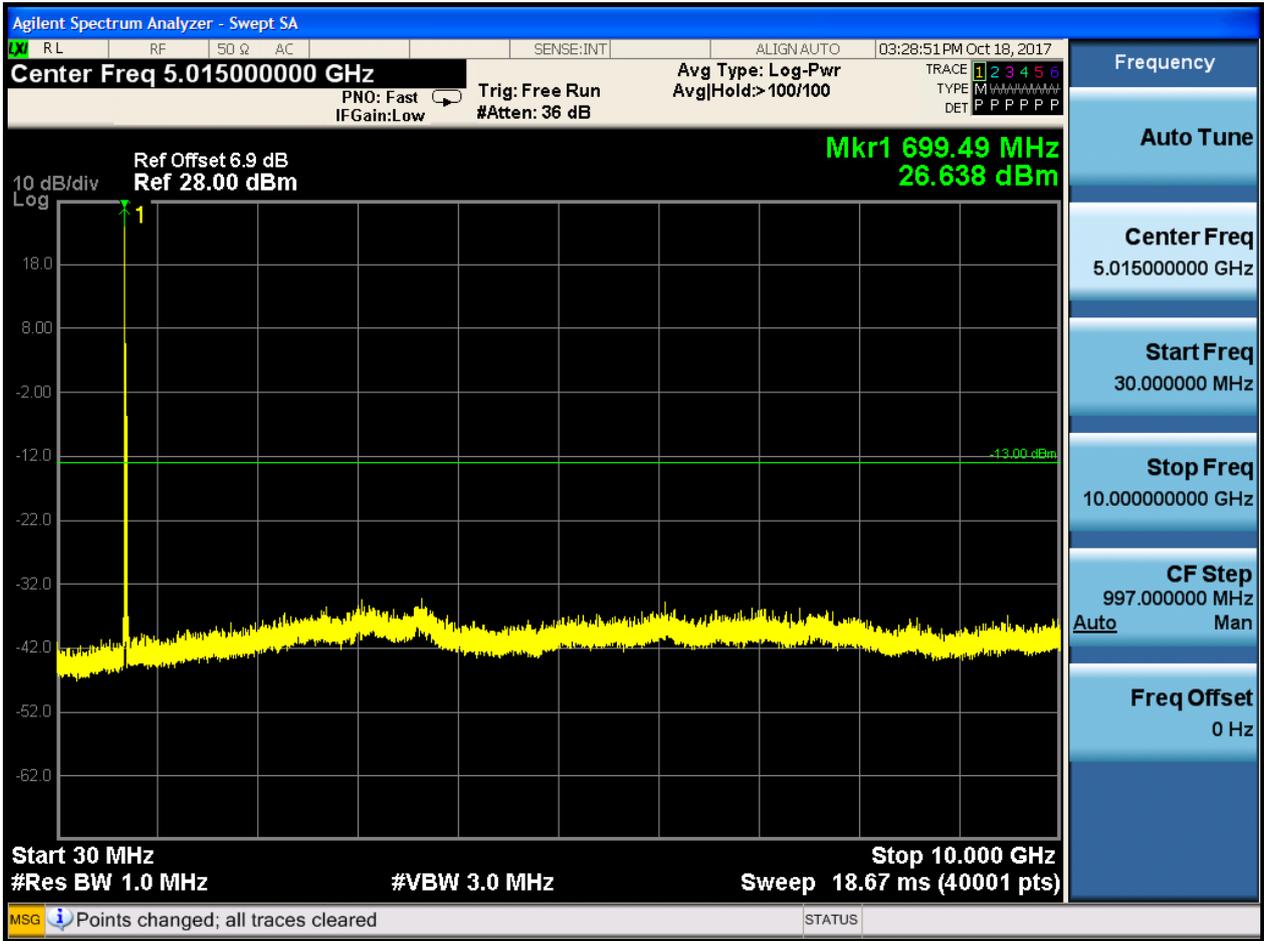
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



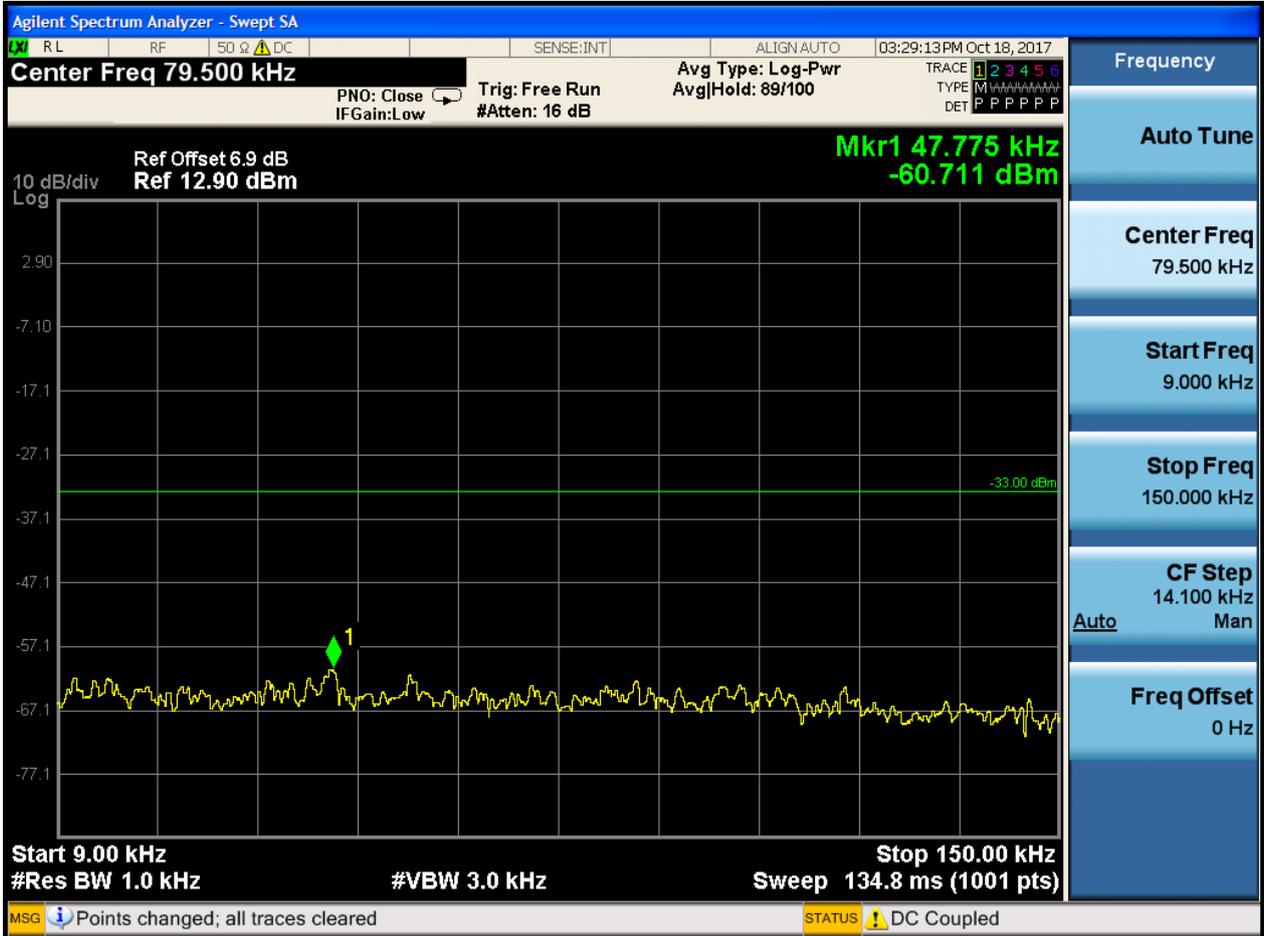


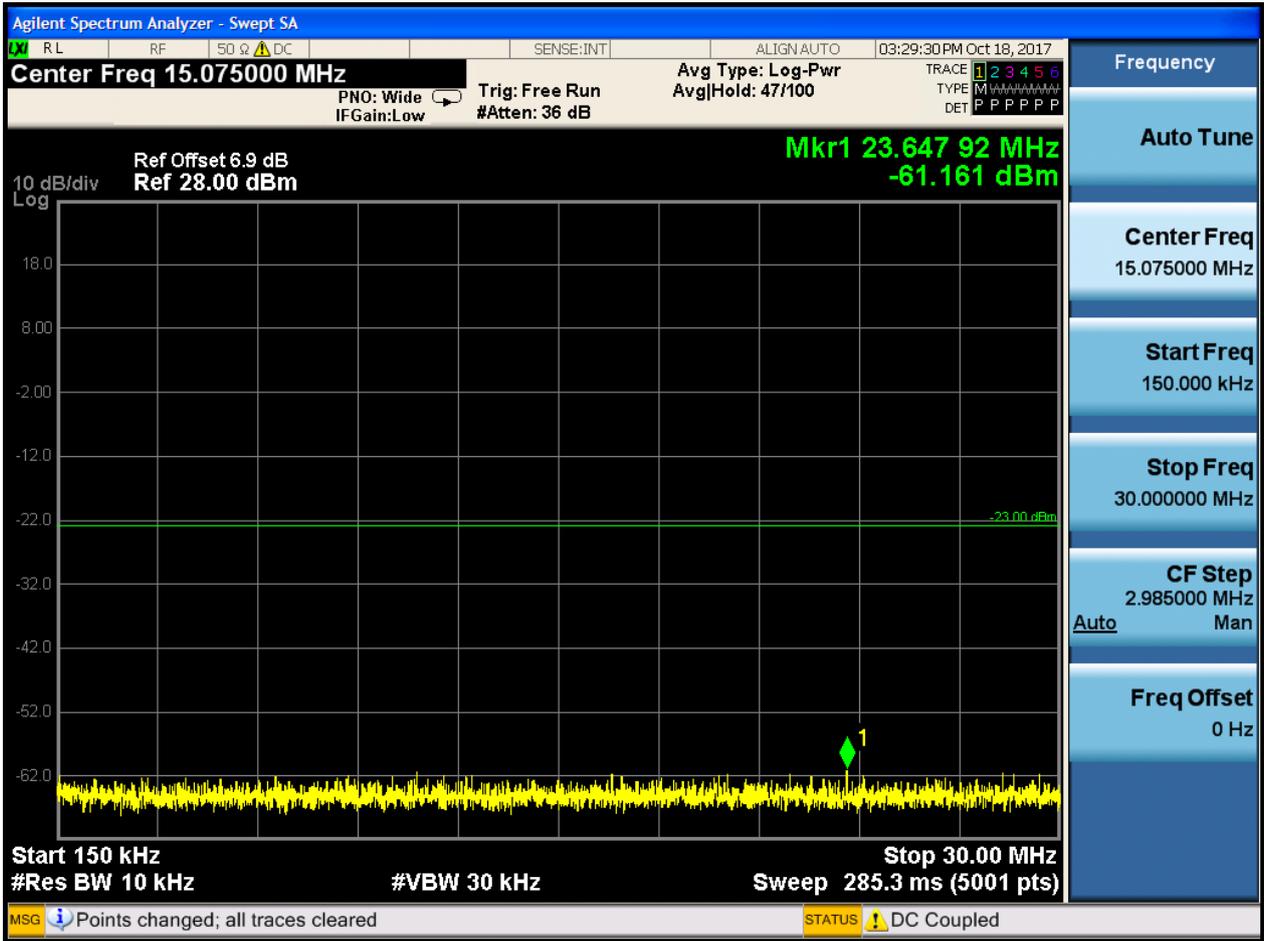


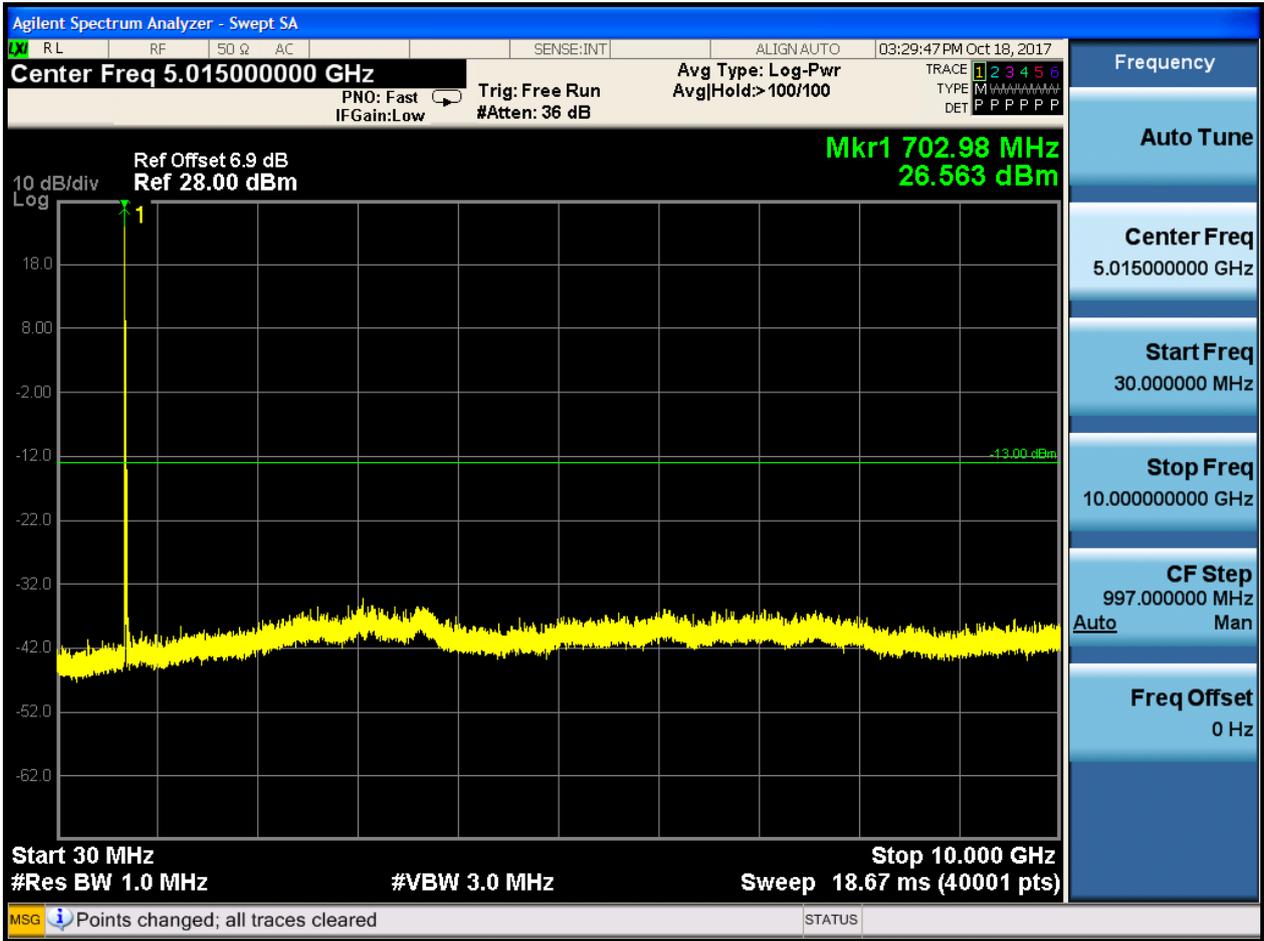


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



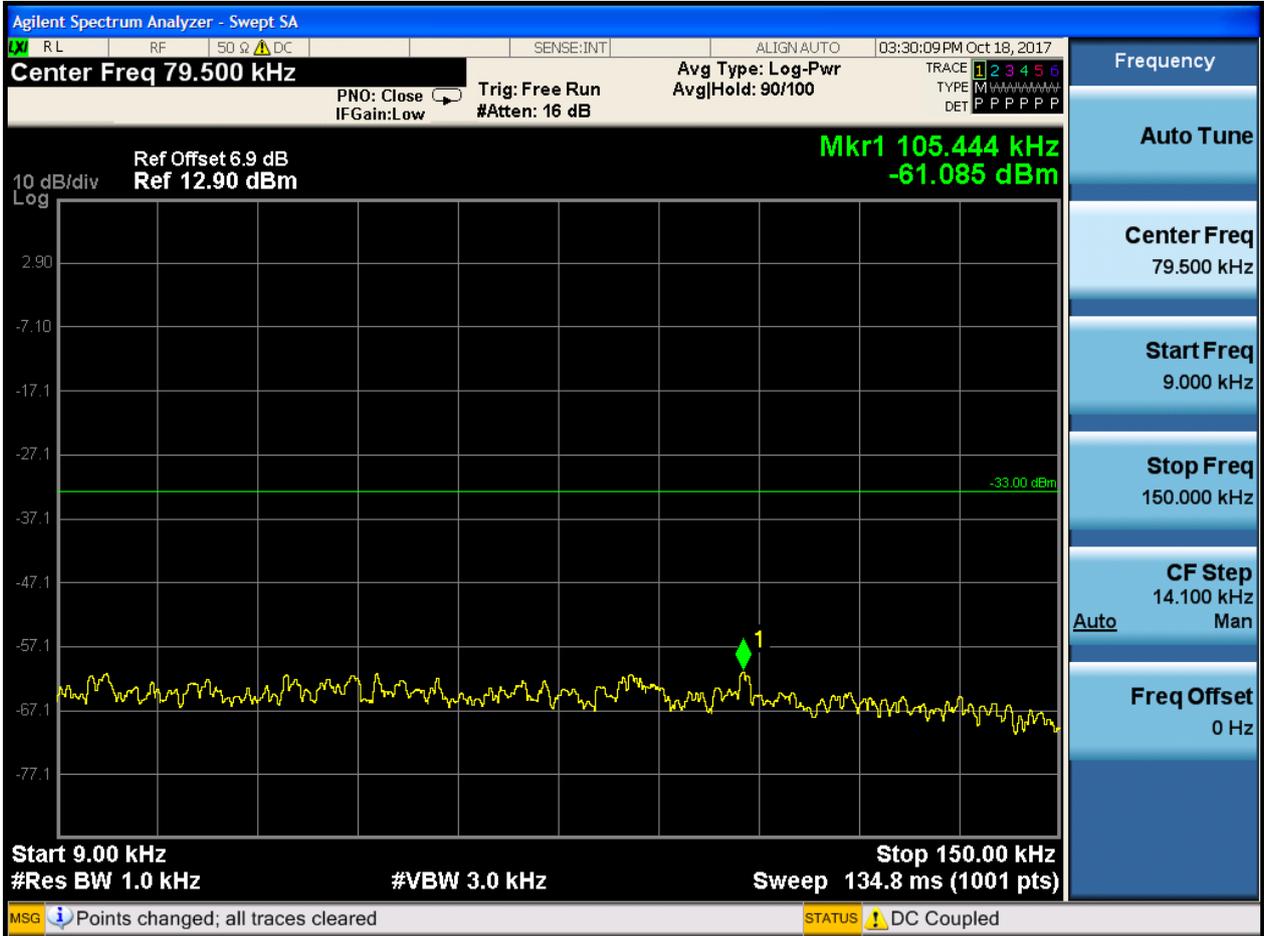


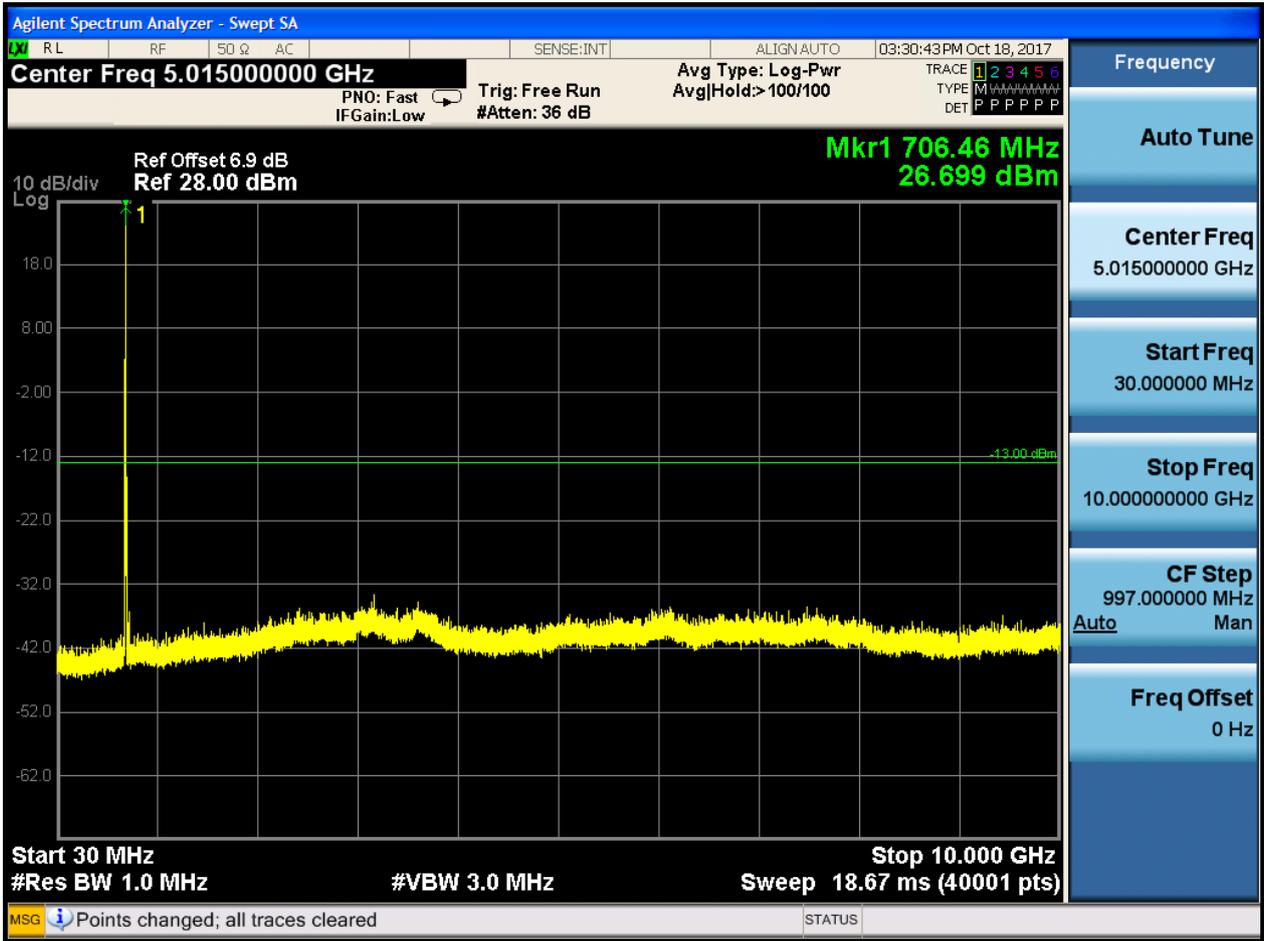




6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





7Appendix_G: Field Strength of Spurious Radiation

Note:We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

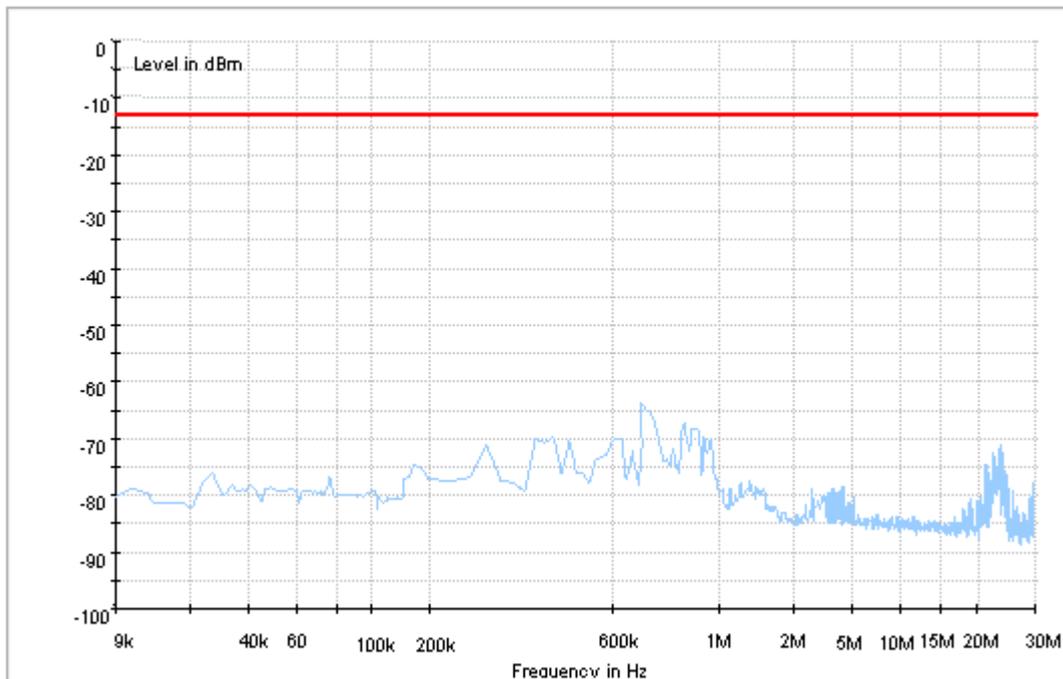
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

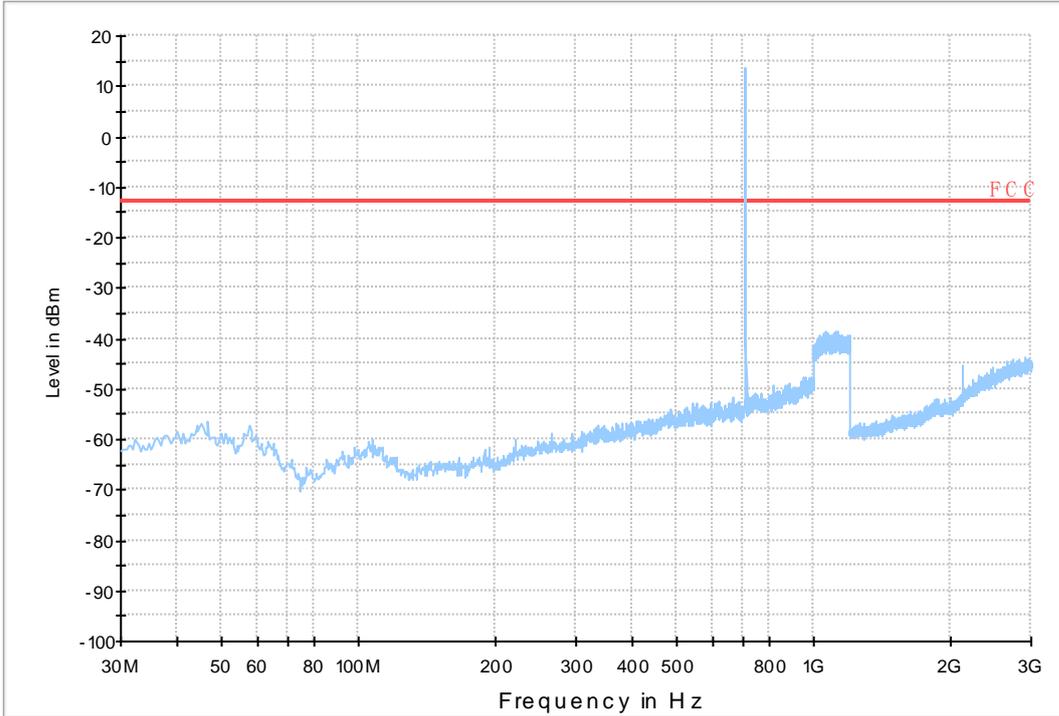
7.1 For LTE

7.1.1 Test Band = BAND12_ANT1

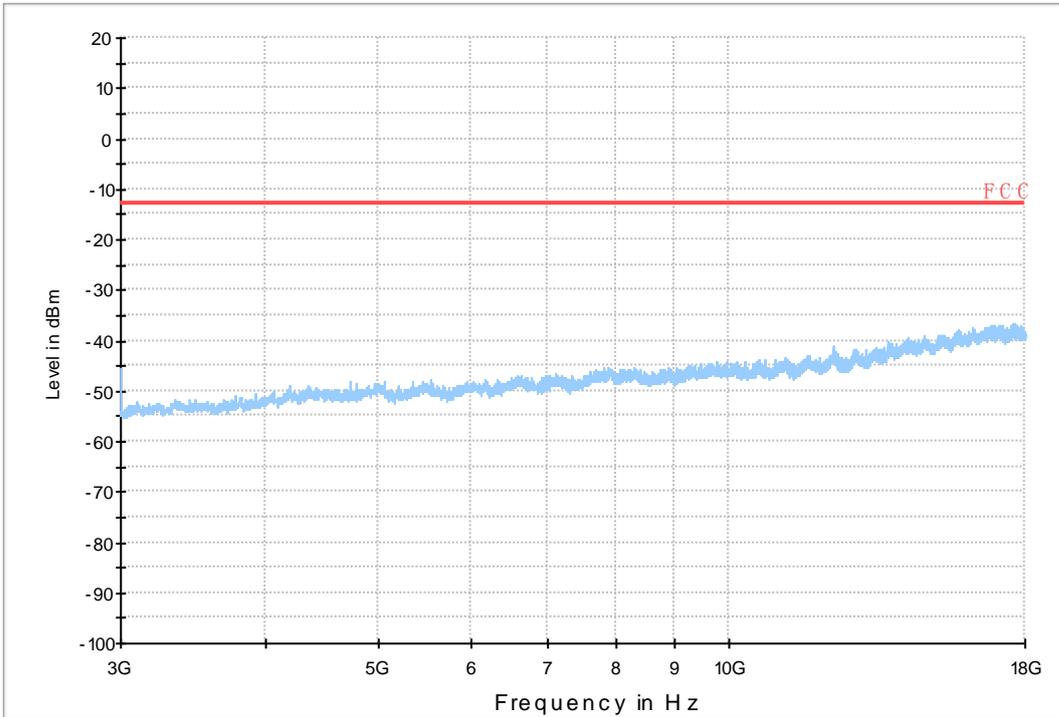
7.1.1.1 Test Bandwidth = 1.4



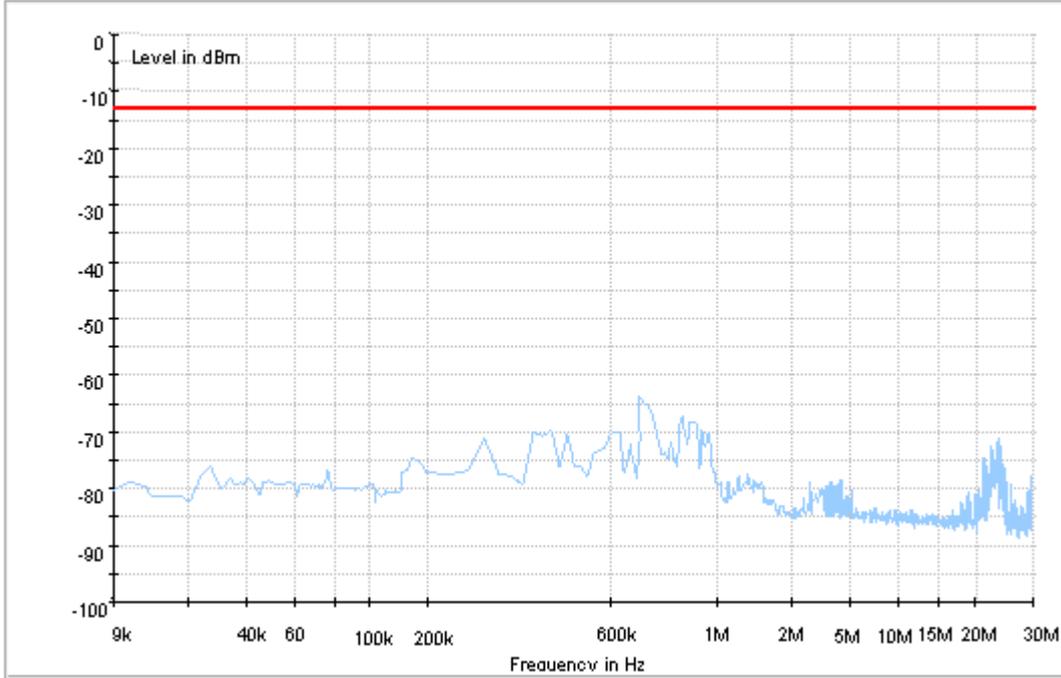
Copy of RSE-TX-DIRECTOR BELOW 1G_L



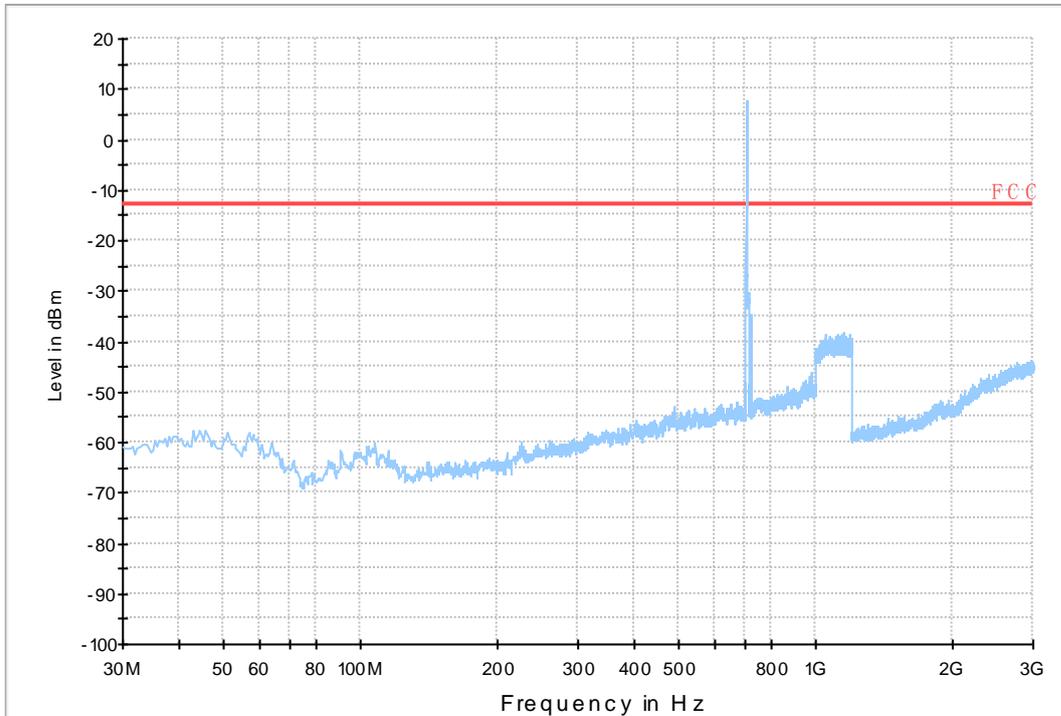
Copy of RSE-TX-DIRECTOR BELOW 1G_H



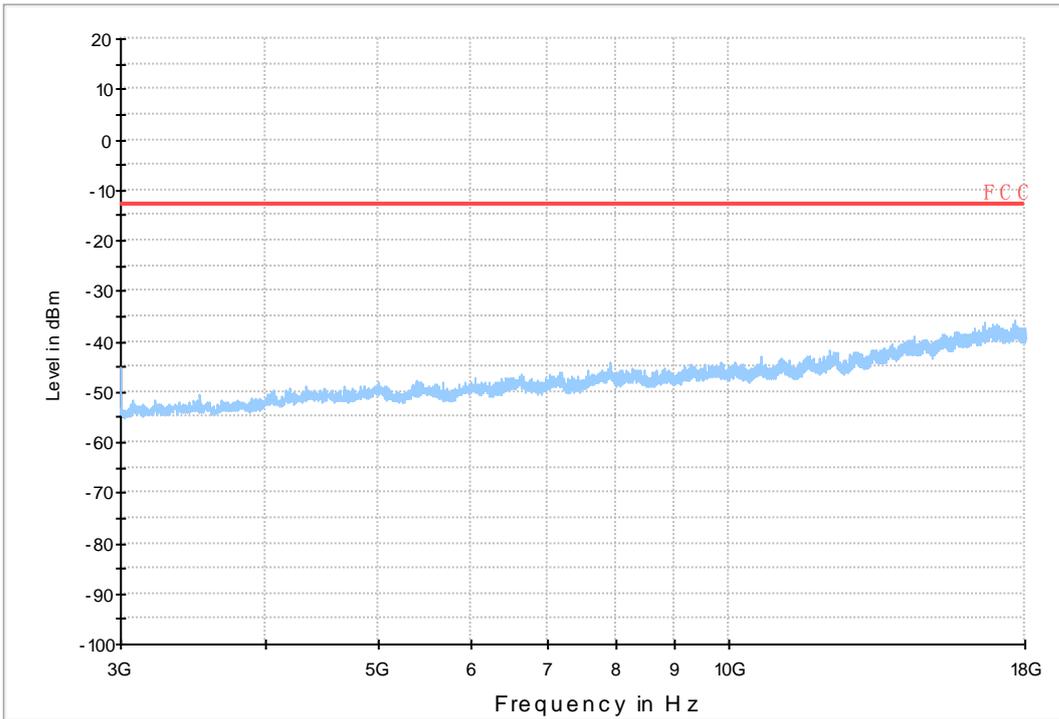
7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

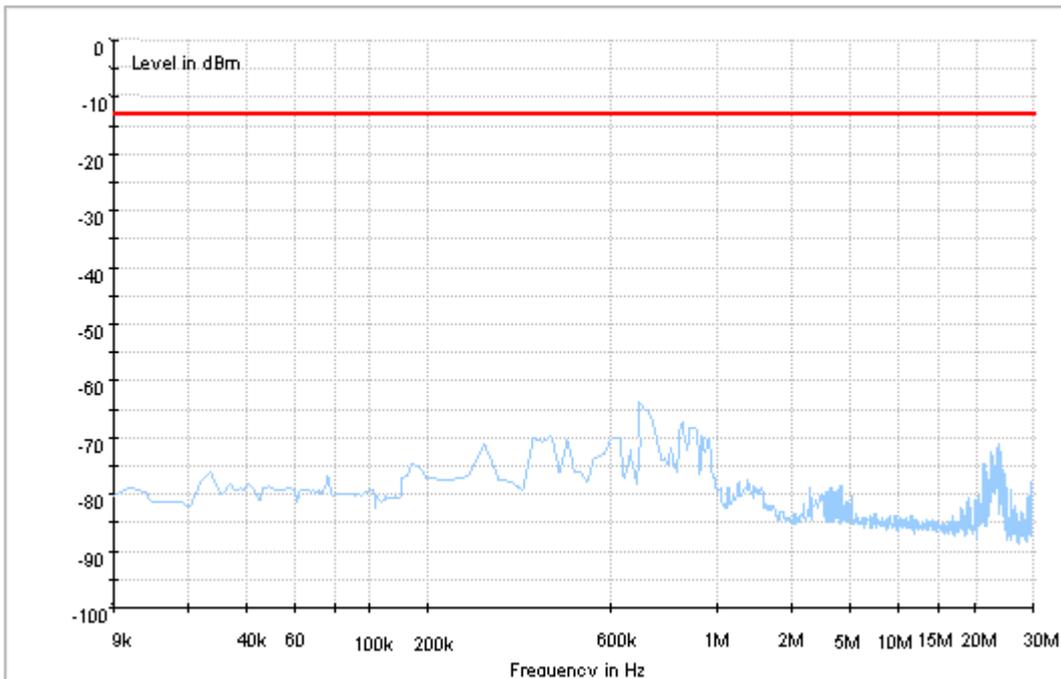


Copy of RSE-TX-DIRECTOR BELOW 1G_H

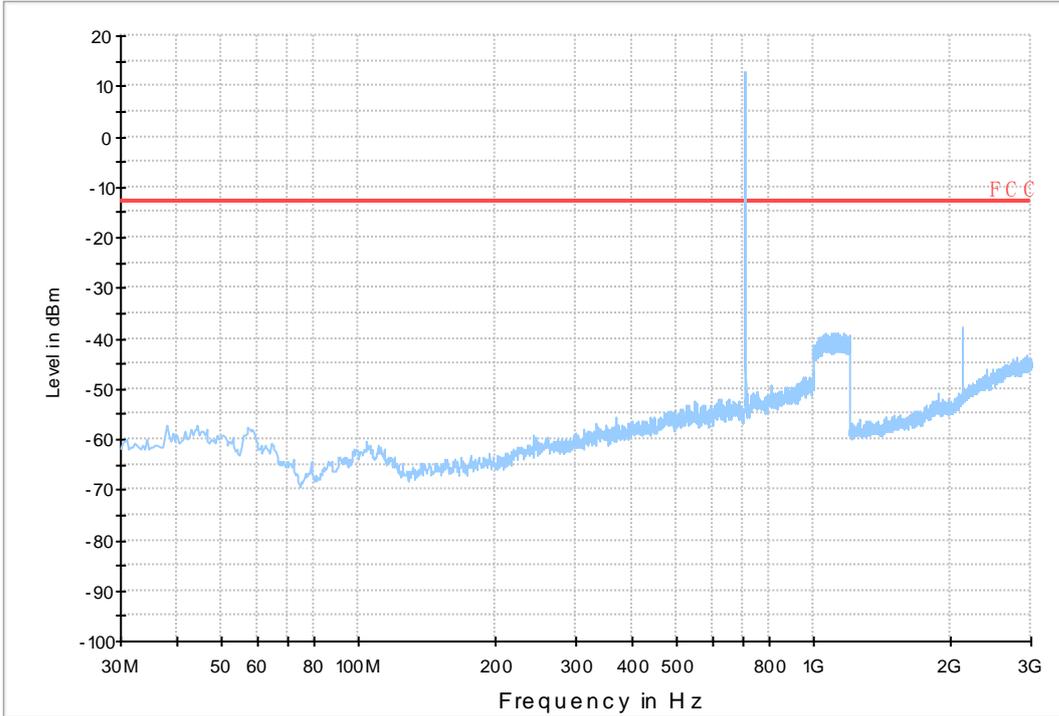


7.1.2 Test Band = BAND12_ANT2

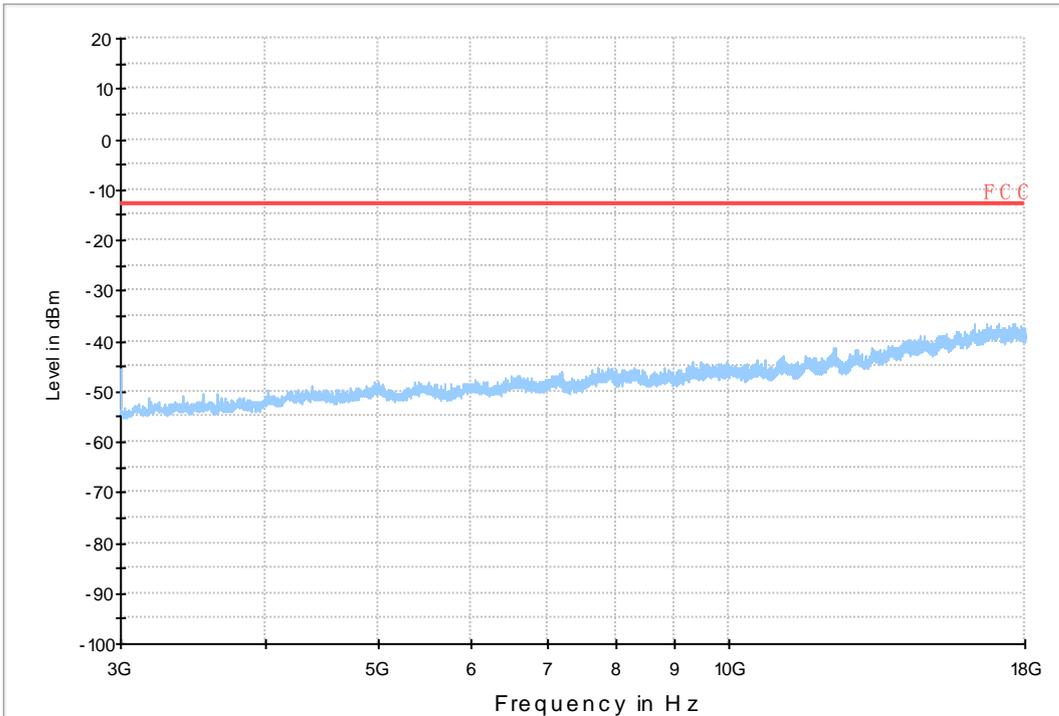
7.1.2.1 Test Bandwidth = 1.4



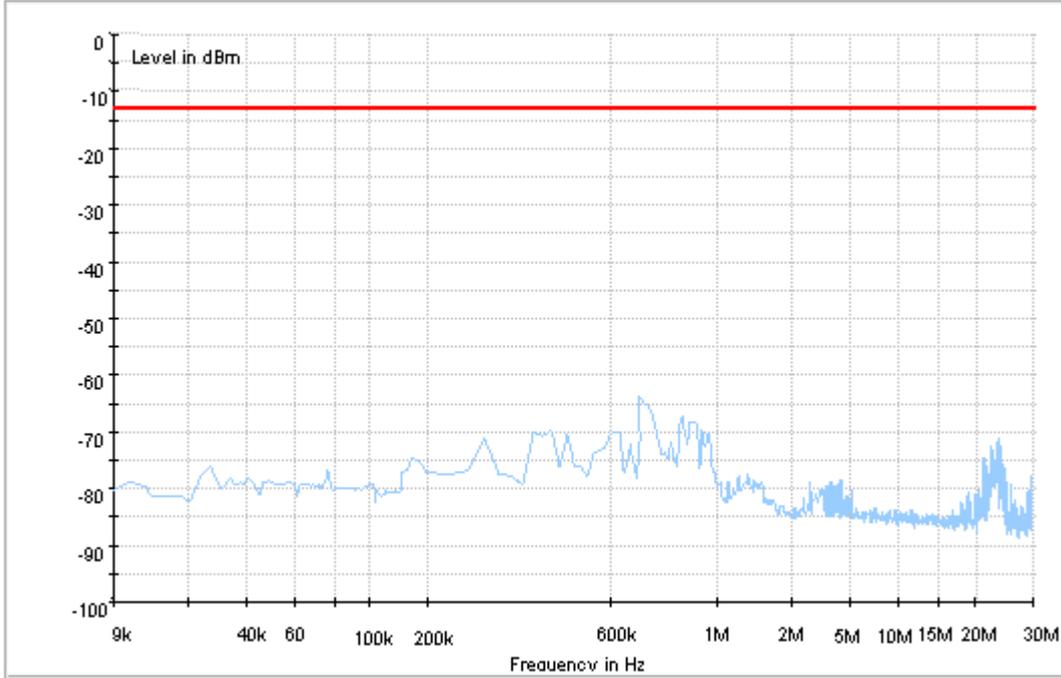
Copy of RSE-TX-DIRECTOR BELOW 1G_L



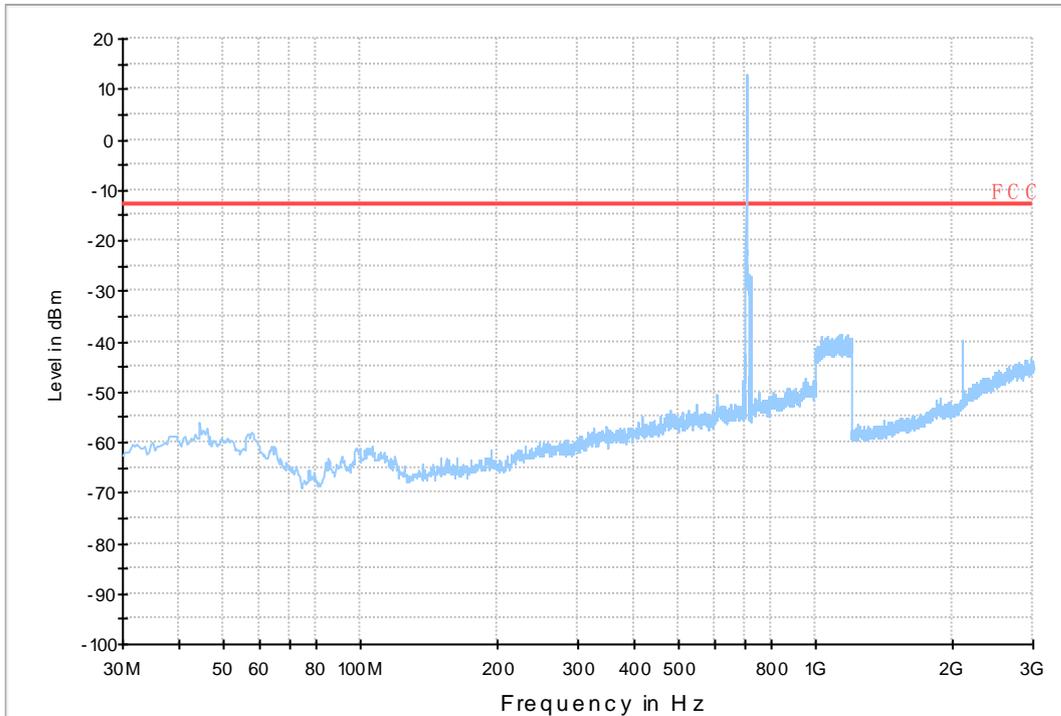
Copy of RSE-TX-DIRECTOR BELOW 1G_H



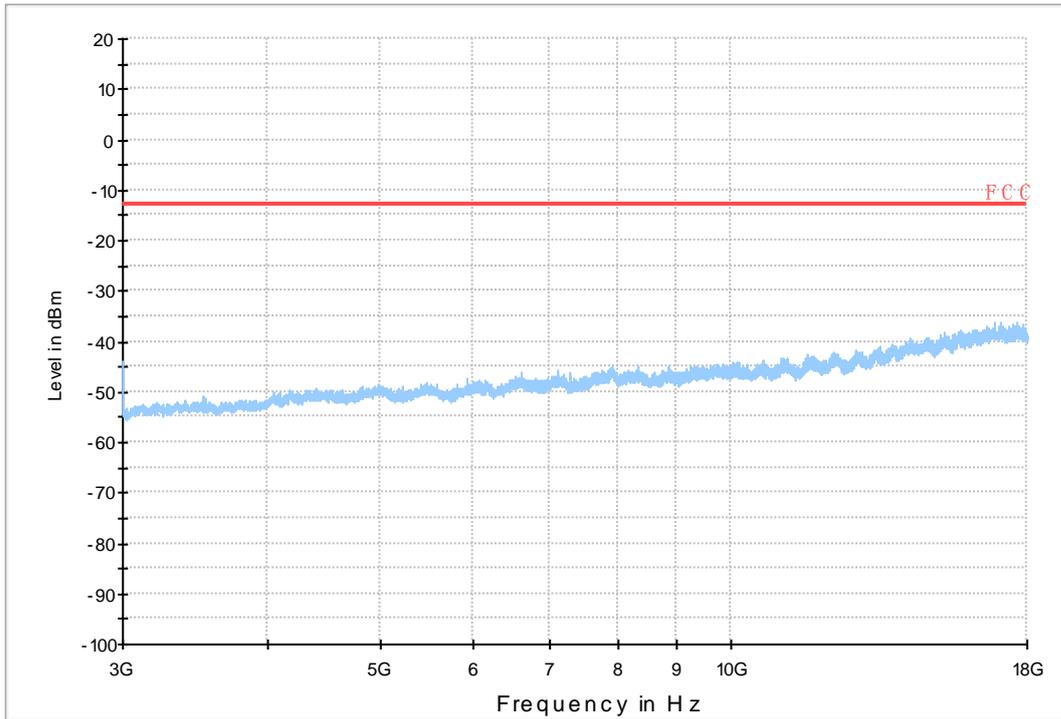
7.1.2.2 Test Bandwidth = 10



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
BAND12	LTE/TM1	1.4	LCH	TN	VL	-0.53	0.00133	PASS
					VN	4.46	-0.00713	PASS
					VH	-5.44	0.00988	PASS
			MCH	TN	VL	-7.14	-0.01098	PASS
					VN	-0.93	-0.00831	PASS
					VH	-3.63	-0.00708	PASS
			HCH	TN	VL	-5.25	-0.00266	PASS
					VN	7.38	-0.01613	PASS
					VH	1.34	0.00644	PASS
		3	LCH	TN	VL	-0.39	0.00033	PASS
					VN	-4.84	0.00921	PASS
					VH	-4.58	-0.00051	PASS
			MCH	TN	VL	-1.75	-0.00081	PASS
					VN	-0.49	-0.00038	PASS
					VH	1.27	0.00752	PASS
			HCH	TN	VL	-1.37	0.006	PASS
					VN	-0.14	-0.00238	PASS
					VH	5.25	-0.00097	PASS
		5	LCH	TN	VL	3.33	-0.00188	PASS
					VN	0.84	0.0083	PASS
					VH	0.26	0.00205	PASS
			MCH	TN	VL	-0.30	-0.00144	PASS
					VN	0.56	0.00257	PASS
					VH	-0.84	-0.0018	PASS
			HCH	TN	VL	0.20	0.006	PASS
					VN	-1.20	-0.00273	PASS
					VH	-0.17	0.00129	PASS
10	LCH	TN	VL	0.59	-0.00014	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			MCH	TN	VN	-0.09	0.00016	PASS		
					VH	-0.51	-0.00004	PASS		
					VL	2.25	0.00325	PASS		
					VN	-0.46	-0.00013	PASS		
					VH	0.87	-0.0001	PASS		
					VH	0.87	-0.0001	PASS		
			HCH	TN	VL	-1.73	0.00195	PASS		
					VN	-0.06	-0.00896	PASS		
					VH	-1.40	-0.00467	PASS		
					VH	-1.40	-0.00467	PASS		
					VH	-1.40	-0.00467	PASS		
					VH	-1.40	-0.00467	PASS		
			LTE/TM2	1.4	LCH	TN	VL	4.48	0.00123	PASS
							VN	-5.28	0.003	PASS
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	VH	-0.56					0.01405	PASS		
	MCH	TN			VL	-1.42	-0.01429	PASS		
					VN	2.32	-0.02076	PASS		
					VH	-3.93	-0.03912	PASS		
					VH	-3.93	-0.03912	PASS		
					VH	-3.93	-0.03912	PASS		
					VH	-3.93	-0.03912	PASS		
	HCH	TN			VL	5.99	-0.0059	PASS		
					VN	3.79	-0.01088	PASS		
					VH	0.07	-0.0093	PASS		
				VH	0.07	-0.0093	PASS			
				VH	0.07	-0.0093	PASS			
				VH	0.07	-0.0093	PASS			
	3	LCH		TN	VL	-0.90	0.00675	PASS		
					VN	0.57	0.00303	PASS		
					VH	2.30	0.00617	PASS		
			VH		2.30	0.00617	PASS			
			VH		2.30	0.00617	PASS			
			VH		2.30	0.00617	PASS			
		MCH	TN	VL	5.41	-0.00534	PASS			
				VN	0.43	-0.00729	PASS			
				VH	-0.57	-0.00598	PASS			
VH				-0.57	-0.00598	PASS				
VH				-0.57	-0.00598	PASS				
VH				-0.57	-0.00598	PASS				
HCH	TN	VL	-1.96	-0.00446	PASS					
		VN	-0.76	-0.00038	PASS					
		VH	-2.69	0.00757	PASS					
		VH	-2.69	0.00757	PASS					
		VH	-2.69	0.00757	PASS					
		VH	-2.69	0.00757	PASS					
5	LCH	TN	VL	0.14	-0.00582	PASS				
			VN	0.07	0.00232	PASS				
			VH	-3.12	0.00499	PASS				
			VH	-3.12	0.00499	PASS				
			VH	-3.12	0.00499	PASS				
			VH	-3.12	0.00499	PASS				
	MCH	TN	VL	-2.02	0.00102	PASS				
			VN	-2.32	0.00151	PASS				
			VH	2.15	-0.00625	PASS				
			VH	2.15	-0.00625	PASS				
			VH	2.15	-0.00625	PASS				
			VH	2.15	-0.00625	PASS				
HCH	TN	VL	-0.56	-0.00111	PASS					
		VN	0.46	0.01414	PASS					
		VH	-0.29	0.00093	PASS					
		VH	-0.29	0.00093	PASS					
		VH	-0.29	0.00093	PASS					
		VH	-0.29	0.00093	PASS					
10	LCH	TN	VL	-1.09	-0.0025	PASS				
			VN	-2.50	-0.0018	PASS				
			VH	0.63	0.00266	PASS				
			VH	0.63	0.00266	PASS				
			VH	0.63	0.00266	PASS				
			VH	0.63	0.00266	PASS				
MCH	TN	VL	-1.73	-0.00048	PASS					
		VL	-1.73	-0.00048	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	-0.53	0.00038	PASS	
					VH	-2.15	0.00141	PASS	
			HCH		TN	VL	-1.67	-0.00041	PASS
					VN	-0.26	-0.00004	PASS	
					VH	-1.22	-0.00084	PASS	

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	-30	LTE/TM1	1.4	LCH	VN	3.60	0.00403	PASS
				MCH	VN	2.89	-0.00309	PASS
				HCH	VN	3.79	-0.01125	PASS
			3	LCH	VN	-9.07	0.01262	PASS
				MCH	VN	0.97	-0.01398	PASS
				HCH	VN	3.19	-0.00745	PASS
			5	LCH	VN	-0.41	0.00898	PASS
				MCH	VN	-0.06	0.00472	PASS
				HCH	VN	-1.82	0.01	PASS
		10	LCH	VN	0.36	0.00024	PASS	
			MCH	VN	-2.03	-0.00719	PASS	
			HCH	VN	0.04	-0.00349	PASS	
		LTE/TM2	1.4	LCH	VN	0.73	0.00666	PASS
				MCH	VN	-1.24	0.00208	PASS
				HCH	VN	5.64	-0.00358	PASS
			3	LCH	VN	-0.46	-0.00379	PASS
				MCH	VN	7.72	-0.00208	PASS
				HCH	VN	1.50	0.01127	PASS
	5		LCH	VN	0.07	-0.00038	PASS	
			MCH	VN	0.11	0.00138	PASS	
			HCH	VN	-1.44	0.01655	PASS	
	10	LCH	VN	2.35	-0.00166	PASS		
		MCH	VN	-0.49	-0.00995	PASS		
		HCH	VN	-1.20	0.01008	PASS		
-20	LTE/TM1	1.4	LCH	VN	-13.09	0.01	PASS	
			MCH	VN	-18.70	-0.00946	PASS	
			HCH	VN	-0.33	0.0146	PASS	
		3	LCH	VN	-0.93	-0.0044	PASS	



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			5	MCH	VN	-0.19	0.00014	PASS		
				HCH	VN	-11.66	-0.00104	PASS		
				LCH	VN	0.07	0.00261	PASS		
				MCH	VN	-0.57	-0.00063	PASS		
				HCH	VN	-0.67	-0.00184	PASS		
				LCH	VN	-2.02	-0.00765	PASS		
			10	MCH	VN	0.72	-0.00597	PASS		
				HCH	VN	0.69	0.00176	PASS		
				1.4	LCH	VN	-0.24	0.00311	PASS	
					MCH	VN	-3.28	0.00667	PASS	
					HCH	VN	-2.30	-0.01173	PASS	
				3	LCH	VN	-6.04	-0.00358	PASS	
		MCH	VN		-1.65	0.00471	PASS			
		HCH	VN		-0.47	0.00117	PASS			
		5	LCH	VN	-4.35	0.00601	PASS			
			MCH	VN	-0.37	-0.00072	PASS			
			HCH	VN	0.60	-0.00727	PASS			
		10	LCH	VN	0.90	0.00294	PASS			
			MCH	VN	-3.02	0.00424	PASS			
			HCH	VN	-0.26	-0.0068	PASS			
			-10	LTE/TM1	1.4	LCH	VN	-7.54	-0.00232	PASS
						MCH	VN	1.12	-0.00188	PASS
						HCH	VN	2.37	-0.00066	PASS
					3	LCH	VN	2.65	0.00283	PASS
						MCH	VN	0.50	-0.01289	PASS
						HCH	VN	4.89	0.00519	PASS
					5	LCH	VN	-2.39	-0.00411	PASS
						MCH	VN	-0.62	0.00212	PASS
						HCH	VN	-1.87	-0.00617	PASS
				10	LCH	VN	-0.50	-0.00326	PASS	
					MCH	VN	-0.70	-0.0017	PASS	
					HCH	VN	-0.43	-0.00123	PASS	
				LTE/TM2	1.4	LCH	VN	-1.46	0.00202	PASS
						MCH	VN	2.73	0.00041	PASS
						HCH	VN	0.60	-0.00294	PASS
					3	LCH	VN	-1.36	-0.00319	PASS
MCH	VN					-3.09	-0.00793	PASS		
HCH	VN					5.34	0.00339	PASS		
5	LCH	VN	8.08	0.00616	PASS					



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				MCH	VN	-3.15	-0.00349	PASS
				HCH	VN	0.31	-0.00553	PASS
			10	LCH	VN	-2.26	-0.00001	PASS
				MCH	VN	-2.75	0.00752	PASS
				HCH	VN	0.26	-0.00592	PASS
				LCH	VN	-0.31	0.00135	PASS
	LTE/TM1	1.4	MCH	VN	11.32	0.00043	PASS	
			HCH	VN	-16.68	-0.00013	PASS	
			LCH	VN	2.37	0.00914	PASS	
		3	MCH	VN	1.04	0.00076	PASS	
			HCH	VN	3.10	0.00495	PASS	
			LCH	VN	-0.57	-0.00048	PASS	
		5	MCH	VN	-1.63	-0.00028	PASS	
			HCH	VN	0.33	0.00297	PASS	
			LCH	VN	-1.40	0.00055	PASS	
	10	MCH	VN	-3.25	-0.00099	PASS		
		HCH	VN	0.62	-0.00051	PASS		
		LCH	VN	0.72	-0.00102	PASS		
	0	LTE/TM2	1.4	MCH	VN	16.69	-0.00166	PASS
				HCH	VN	-1.54	-0.00241	PASS
				LCH	VN	-0.90	0.00057	PASS
			3	MCH	VN	-0.03	-0.00148	PASS
				HCH	VN	6.08	-0.00065	PASS
				LCH	VN	-0.36	-0.00591	PASS
		5	MCH	VN	-0.34	-0.00659	PASS	
			HCH	VN	0.04	-0.00435	PASS	
			LCH	VN	0.26	-0.00081	PASS	
		10	MCH	VN	0.64	-0.00329	PASS	
			HCH	VN	-0.84	-0.00427	PASS	
			LCH	VN	-16.41	-0.00342	PASS	
	10	LTE/TM1	1.4	MCH	VN	-3.22	-0.00379	PASS
				HCH	VN	-1.89	-0.00218	PASS
				LCH	VN	2.55	-0.00153	PASS
			3	MCH	VN	4.65	0.00058	PASS
				HCH	VN	2.37	0.00416	PASS
				LCH	VN	0.47	0.00644	PASS
5			MCH	VN	0.36	-0.00004	PASS	
			HCH	VN	-0.76	0.00167	PASS	
			LCH	VN	-1.23	-0.00024	PASS	



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
	20	LTE/TM2		MCH	VN	0.92	0.0034	PASS		
				HCH	VN	0.04	0.00117	PASS		
			1.4	LCH	VN	0.19	0.0114	PASS		
				MCH	VN	11.01	-0.00622	PASS		
			3	HCH	VN	1.39	0.00978	PASS		
				LCH	VN	-0.31	0.00903	PASS		
		MCH		VN	4.41	0.00737	PASS			
		5	HCH	VN	12.46	0.00117	PASS			
			LCH	VN	-1.27	-0.02142	PASS			
			MCH	VN	1.62	-0.01605	PASS			
		10	HCH	VN	2.10	0.02055	PASS			
			LCH	VN	0.23	-0.00609	PASS			
			MCH	VN	-2.42	0.00694	PASS			
		30	LTE/TM1	1.4	LCH	VN	3.32	0.01177	PASS	
						MCH	VN	1.75	-0.00783	PASS
						HCH	VN	2.56	0.00623	PASS
					3	LCH	VN	1.37	-0.0107	PASS
						MCH	VN	2.55	-0.00117	PASS
						HCH	VN	-3.58	0.00879	PASS
				5	LCH	VN	-2.65	-0.0132	PASS	
					MCH	VN	0.70	0.01492	PASS	
	HCH				VN	-1.17	-0.00734	PASS		
	10			LCH	VN	0.09	-0.00242	PASS		
				MCH	VN	0.92	0.00308	PASS		
				HCH	VN	0.11	0.0083	PASS		
	LTE/TM2		1.4	LCH	VN	6.49	-0.00822	PASS		
				MCH	VN	10.71	-0.00995	PASS		
				HCH	VN	-0.74	0.0021	PASS		
			3	LCH	VN	-2.49	-0.01191	PASS		
				MCH	VN	-0.49	-0.0007	PASS		
				HCH	VN	2.27	0.00084	PASS		
			5	LCH	VN	0.62	-0.00874	PASS		
				MCH	VN	-0.77	-0.00327	PASS		
				HCH	VN	-1.33	0.00171	PASS		
	10	LCH	VN	-0.93	0.0039	PASS				
		MCH	VN	0.27	-0.01086	PASS				
		HCH	VN	-0.21	-0.00702	PASS				
	LTE/TM1	1.4	LCH	VN	-5.12	-0.00509	PASS			



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			3	MCH	VN	5.56	0.00161	PASS		
				HCH	VN	-9.96	0.00837	PASS		
				LCH	VN	0.14	-0.00085	PASS		
				MCH	VN	1.17	0	PASS		
				HCH	VN	-3.55	0.00442	PASS		
				LCH	VN	0.37	-0.00718	PASS		
			5	MCH	VN	-0.26	0.00564	PASS		
				HCH	VN	-0.27	-0.01151	PASS		
				LCH	VN	0.50	-0.00158	PASS		
				MCH	VN	0.77	0.00581	PASS		
				HCH	VN	0.46	-0.01124	PASS		
				LCH	VN	0.50	-0.00158	PASS		
			LTE/TM2	1.4	LCH	VN	-0.17	-0.0019	PASS	
					MCH	VN	1.60	-0.00768	PASS	
					HCH	VN	-11.23	-0.00578	PASS	
					LCH	VN	0.26	0.00694	PASS	
					MCH	VN	-5.01	-0.0034	PASS	
					HCH	VN	-0.19	0.00661	PASS	
		3		LCH	VN	-2.13	0.00897	PASS		
				MCH	VN	1.97	-0.00128	PASS		
				HCH	VN	0.03	-0.00777	PASS		
				LCH	VN	-0.17	-0.0053	PASS		
				MCH	VN	-0.80	-0.00603	PASS		
				HCH	VN	-2.45	-0.01032	PASS		
		40		LTE/TM1	1.4	LCH	VN	19.10	-0.00804	PASS
						MCH	VN	2.07	0.00624	PASS
						HCH	VN	-6.51	-0.00037	PASS
						LCH	VN	-1.89	-0.00297	PASS
						MCH	VN	-0.76	0.00379	PASS
						HCH	VN	-2.63	0.00033	PASS
			3		LCH	VN	1.14	-0.00098	PASS	
					MCH	VN	-3.13	-0.00037	PASS	
					HCH	VN	1.46	-0.00052	PASS	
					LCH	VN	0.57	0.00144	PASS	
					MCH	VN	-1.23	-0.00417	PASS	
					HCH	VN	-0.92	-0.00356	PASS	
LTE/TM2	1.4		LCH		VN	-1.14	-0.01039	PASS		
			MCH		VN	6.94	-0.00191	PASS		
			HCH		VN	0.11	0.00544	PASS		
			LCH		VN	3.38	0.00153	PASS		
			MCH		VN	3.38	0.00153	PASS		
			HCH		VN	3.38	0.00153	PASS		



Test Band	Test Temp.	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
				MCH	VN	2.43	-0.00439	PASS		
				HCH	VN	1.06	0.00411	PASS		
			5	LCH	VN	-3.39	0.00285	PASS		
				MCH	VN	1.14	0.00055	PASS		
				HCH	VN	-1.95	0.00642	PASS		
				10	LCH	VN	-1.76	-0.00386	PASS	
			MCH		VN	0.13	-0.00291	PASS		
			HCH		VN	0.00	0.00004	PASS		
			50	LTE/TM1	1.4	LCH	VN	4.26	0.00105	PASS
						MCH	VN	-6.31	-0.00075	PASS
	HCH	VN				2.82	0.0003	PASS		
	3	LCH			VN	0.43	-0.00435	PASS		
		MCH			VN	8.37	-0.00337	PASS		
		HCH			VN	-1.70	-0.00102	PASS		
	5	LCH			VN	-2.36	-0.00572	PASS		
		MCH			VN	-1.60	-0.00006	PASS		
		HCH			VN	-0.09	-0.00259	PASS		
	10	LCH			VN	-0.51	-0.00198	PASS		
		MCH	VN	-0.66	0.00008	PASS				
		HCH	VN	-0.46	-0.00147	PASS				
	LTE/TM2	1.4	LCH	VN	-3.91	-0.00189	PASS			
			MCH	VN	2.10	-0.00123	PASS			
			HCH	VN	-5.19	-0.00495	PASS			
		3	LCH	VN	2.35	-0.00172	PASS			
			MCH	VN	0.40	0.00027	PASS			
			HCH	VN	7.57	-0.00613	PASS			
		5	LCH	VN	-1.27	-0.00551	PASS			
			MCH	VN	0.39	-0.00477	PASS			
			HCH	VN	1.23	-0.00153	PASS			
		10	LCH	VN	3.38	-0.0001	PASS			
MCH	VN		-0.34	0.00004	PASS					
HCH	VN		0.06	0.00083	PASS					

END