



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND26	LTE/TM1	5	LCH	RB1#0	22.39	19.08	50	PASS
				RB1#13	23.44	20.24	50	PASS
				RB1#24	23.24	19.93	50	PASS
				RB12#0	21.86	18.51	50	PASS
				RB12#6	22.35	19.36	50	PASS
				RB12#13	22.26	19.00	50	PASS
				RB25#0	22.07	18.84	50	PASS
			MCH	RB1#0	22.99	19.65	50	PASS
				RB1#13	23.45	20.30	50	PASS
				RB1#24	22.88	19.53	50	PASS
				RB12#0	22.25	19.29	50	PASS
				RB12#6	22.52	19.45	50	PASS
				RB12#13	22.09	19.13	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.17	19.22	50	PASS
			HCH	RB1#0	23.01	19.86	50	PASS
				RB1#13	23.25	20.13	50	PASS
				RB1#24	22.86	19.75	50	PASS
				RB12#0	22.09	19.01	50	PASS
				RB12#6	22.22	19.06	50	PASS
				RB12#13	21.92	18.67	50	PASS
				RB25#0	22.06	18.98	50	PASS
		10		LCH	RB1#0	22.6	19.49	50
			RB1#25		23.62	20.40	50	PASS
			RB1#49		23.07	20.10	50	PASS
			RB25#0		22.05	18.93	50	PASS
			RB25#13		22.33	19.28	50	PASS
			RB25#25		21.97	18.96	50	PASS
			RB50#0		22.06	18.74	50	PASS
			MCH	RB1#0	22.55	19.22	50	PASS
				RB1#25	23.56	20.26	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict		
				RB1#49	23.03	19.84	50	PASS		
				RB25#0	22.02	18.74	50	PASS		
				RB25#13	22.3	19.12	50	PASS		
				RB25#25	21.93	18.68	50	PASS		
				RB50#0	22.03	18.90	50	PASS		
			HCH	RB1#0	22.54	19.21	50	PASS		
				RB1#25	23.54	20.32	50	PASS		
				RB1#49	23.01	20.05	50	PASS		
				RB25#0	22	18.68	50	PASS		
				RB25#13	22.28	19.03	50	PASS		
				RB25#25	21.92	18.67	50	PASS		
				RB50#0	22.02	18.96	50	PASS		
			LTE/TM2	5	LCH	RB1#0	21.63	18.55	50	PASS
						RB1#13	22.69	19.64	50	PASS
						RB1#24	22.51	19.25	50	PASS
	RB12#0	21.81				18.70	50	PASS		
	RB12#6	22.29				19.17	50	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict			
				RB12#13	22.2	19.01	50	PASS			
				RB25#0	21.99	19.00	50	PASS			
			MCH	RB1#0	22.24	19.11	50	PASS			
				RB1#13	22.74	19.73	50	PASS			
				RB1#24	22.21	19.14	50	PASS			
				RB12#0	22.19	19.12	50	PASS			
				RB12#6	22.45	19.33	50	PASS			
				RB12#13	22.04	18.88	50	PASS			
				RB25#0	22.09	18.85	50	PASS			
				HCH	RB1#0	22.27	19.08	50	PASS		
			RB1#13		22.48	19.20	50	PASS			
			RB1#24		22.13	18.85	50	PASS			
			RB12#0		22.08	19.07	50	PASS			
			RB12#6		22.19	19.14	50	PASS			
			RB12#13		21.9	18.89	50	PASS			
							RB25#0	22	18.94	50	PASS
					10	LCH	RB1#0	21.62	18.47	50	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.66	19.43	50	PASS
				RB1#49	22.15	19.00	50	PASS
				RB25#0	22.02	18.97	50	PASS
				RB25#13	22.31	18.96	50	PASS
				RB25#25	21.94	18.99	50	PASS
				RB50#0	22.01	18.79	50	PASS
			MCH	RB1#0	21.59	18.50	50	PASS
				RB1#25	22.61	19.28	50	PASS
				RB1#49	22.12	19.08	50	PASS
				RB25#0	21.99	18.85	50	PASS
				RB25#13	22.27	19.05	50	PASS
				RB25#25	21.91	18.58	50	PASS
				RB50#0	21.99	18.99	50	PASS
			HCH	RB1#0	21.58	18.41	50	PASS
				RB1#25	22.59	19.31	50	PASS
				RB1#49	22.11	18.99	50	PASS
				RB25#0	21.98	18.77	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.26	18.97	50	PASS
				RB25#25	21.9	18.74	50	PASS
				RB50#0	21.97	18.98	50	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND26	LTE/TM1	5	LCH	RB1#0	4.73	13	PASS
				RB1#13	4.06	13	PASS
				RB1#24	4.44	13	PASS
				RB12#0	5.61	13	PASS
				RB12#6	5.31	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	5.72	13	PASS
			MCH	RB1#0	4.47	13	PASS
				RB1#13	4.34	13	PASS
				RB1#24	4.8	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	5.72	13	PASS
		HCH	RB1#0	4.71	13	PASS	
			RB1#13	4.59	13	PASS	
			RB1#24	4.76	13	PASS	
			RB12#0	5.78	13	PASS	
			RB12#6	5.73	13	PASS	
			RB12#13	5.92	13	PASS	
			RB25#0	5.91	13	PASS	
		10	LCH	RB1#0	4.28	13	PASS
				RB1#25	4.03	13	PASS
				RB1#49	4.36	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.59	13	PASS
				RB25#25	6.09	13	PASS
				RB50#0	6.06	13	PASS
MCH	RB1#0		4.29	13	PASS		
RB1#25	4.06	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.41	13	PASS
				RB25#0	5.75	13	PASS
				RB25#13	5.64	13	PASS
				RB25#25	6.13	13	PASS
				RB50#0	6.16	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#25	4.07	13	PASS
				RB1#49	4.38	13	PASS
				RB25#0	5.76	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	6.14	13	PASS
			LCH	RB50#0	6.28	13	PASS
				RB1#0	5.55	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	5.33	13	PASS
	RB12#0	5.9		13	PASS		
	RB12#6	5.57		13	PASS		
	RB12#13	5.9		13	PASS		
	MCH	RB25#0	6.32	13	PASS		
		RB1#0	5.44	13	PASS		
		RB1#13	5.41	13	PASS		
		RB1#24	5.65	13	PASS		
		RB12#0	5.86	13	PASS		
		RB12#6	5.72	13	PASS		
		RB12#13	6.26	13	PASS		
	HCH	RB25#0	6.39	13	PASS		
		RB1#0	5.56	13	PASS		
		RB1#13	5.49	13	PASS		
		RB1#24	5.68	13	PASS		
		RB12#0	6.28	13	PASS		
RB12#6		6.1	13	PASS			
RB12#13		6.42	13	PASS			
LCH	RB25#0	6.48	13	PASS			
	RB1#0	5.29	13	PASS			
	RB1#25	4.96	13	PASS			
	RB1#49	5.42	13	PASS			
	RB25#0	6.05	13	PASS			
	RB25#13	5.92	13	PASS			
		10		RB25#25	6.43	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.65	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#25	4.98	13	PASS
				RB1#49	5.45	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	5.98	13	PASS
				RB25#25	6.44	13	PASS
				RB50#0	6.57	13	PASS
			HCH	RB1#0	5.31	13	PASS
				RB1#25	4.98	13	PASS
				RB1#49	5.46	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.46	13	PASS
				RB50#0	6.66	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

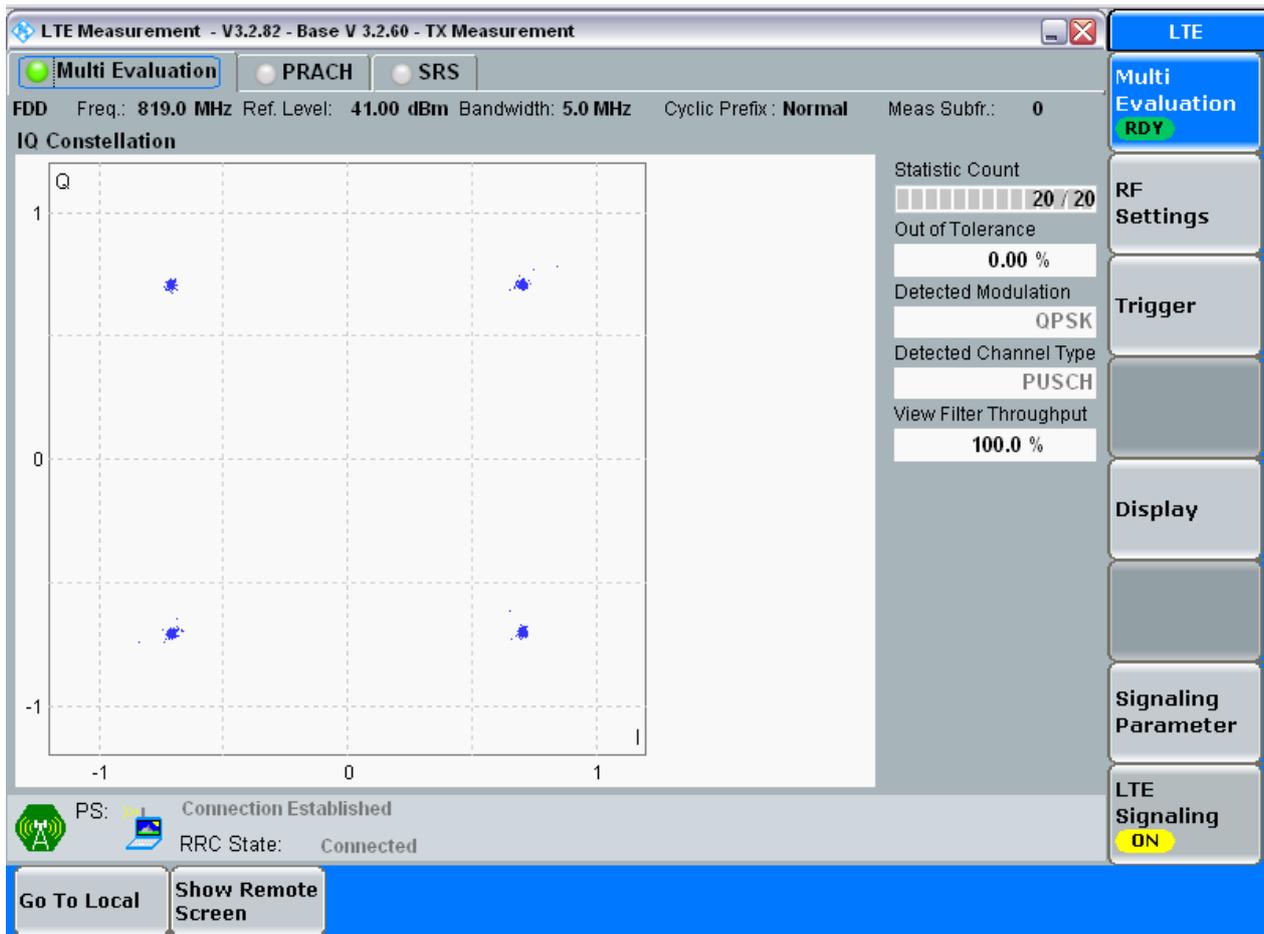
3.1.1 Test Band = BAND26

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

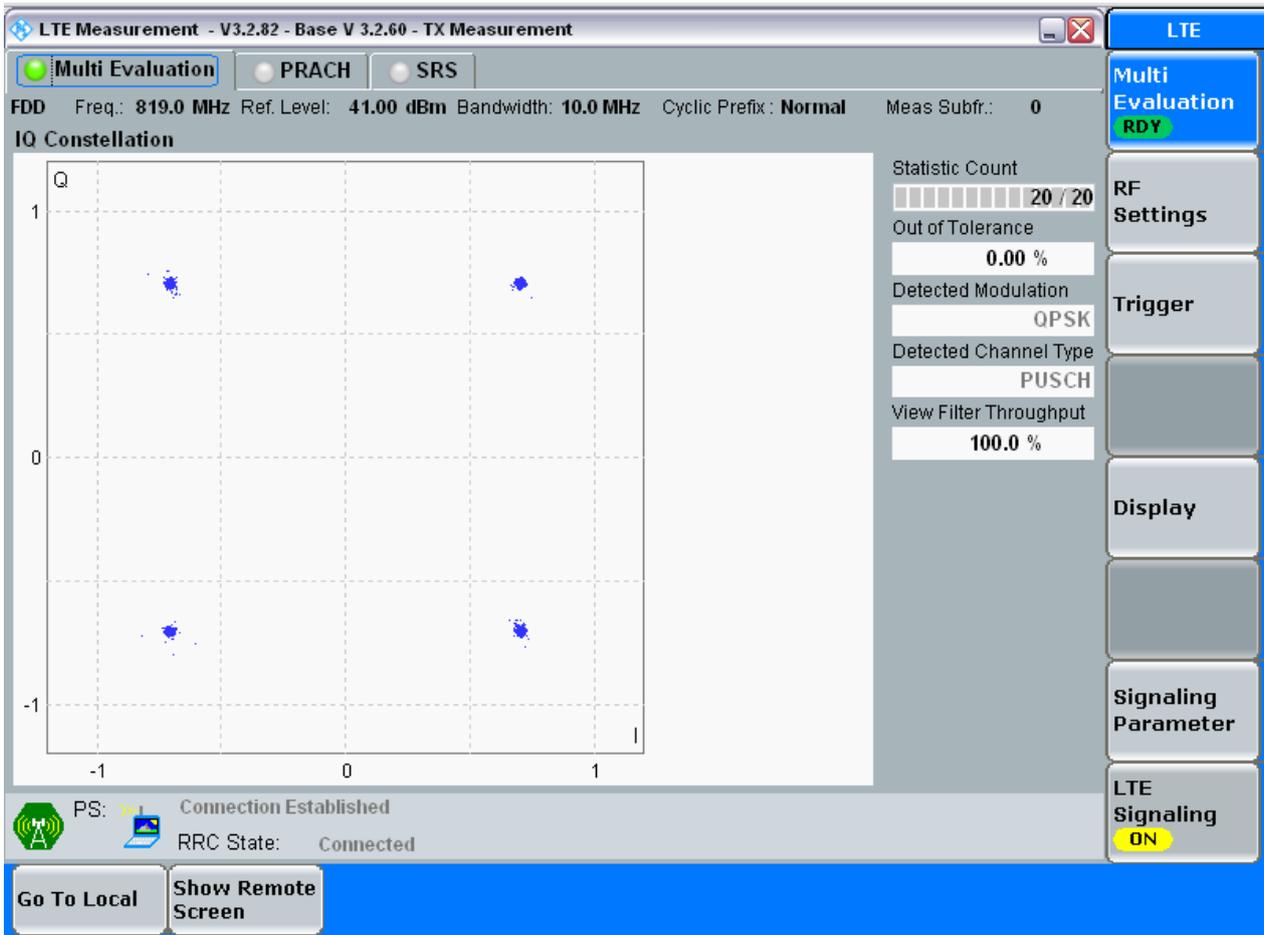
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0

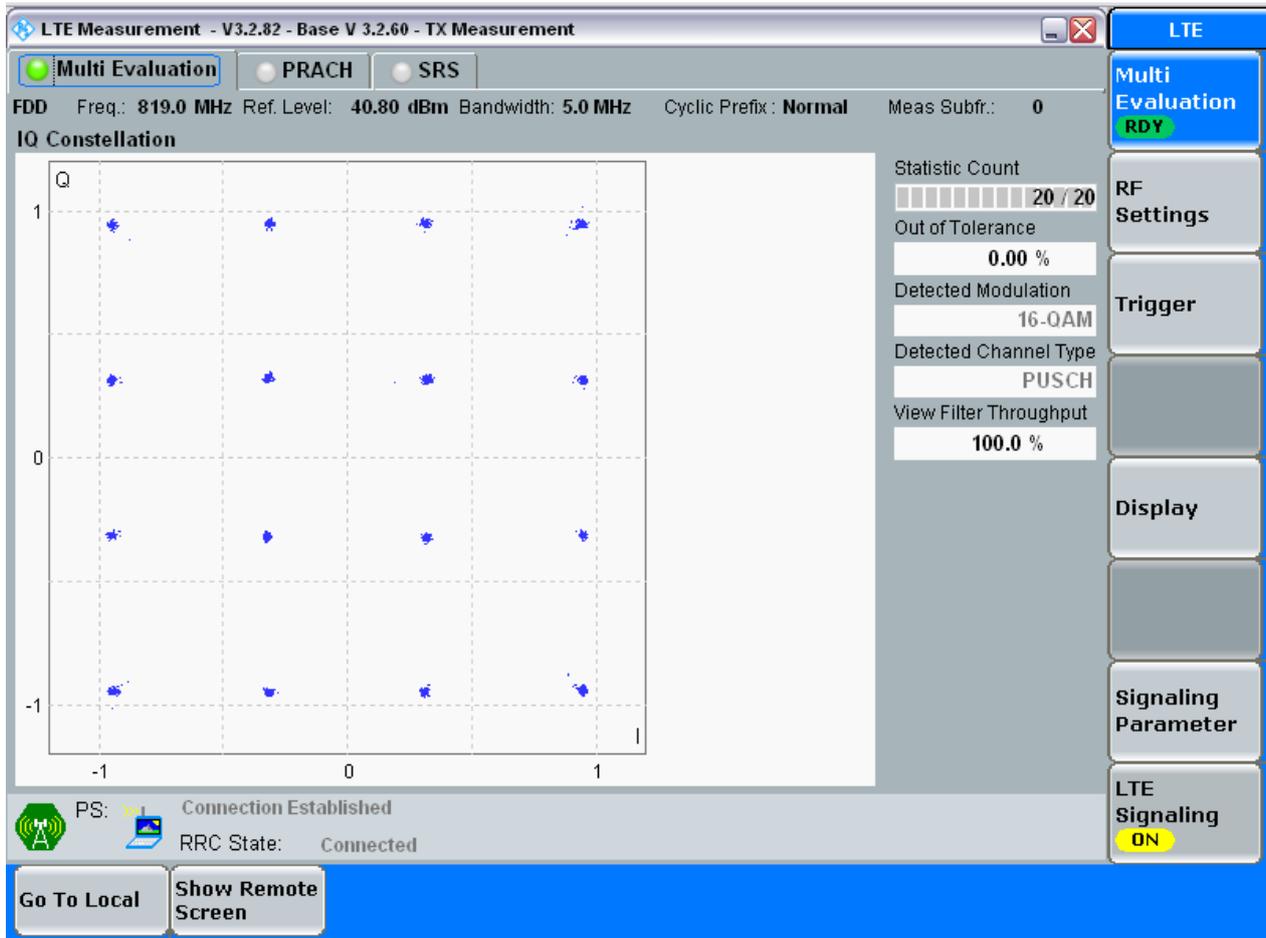


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

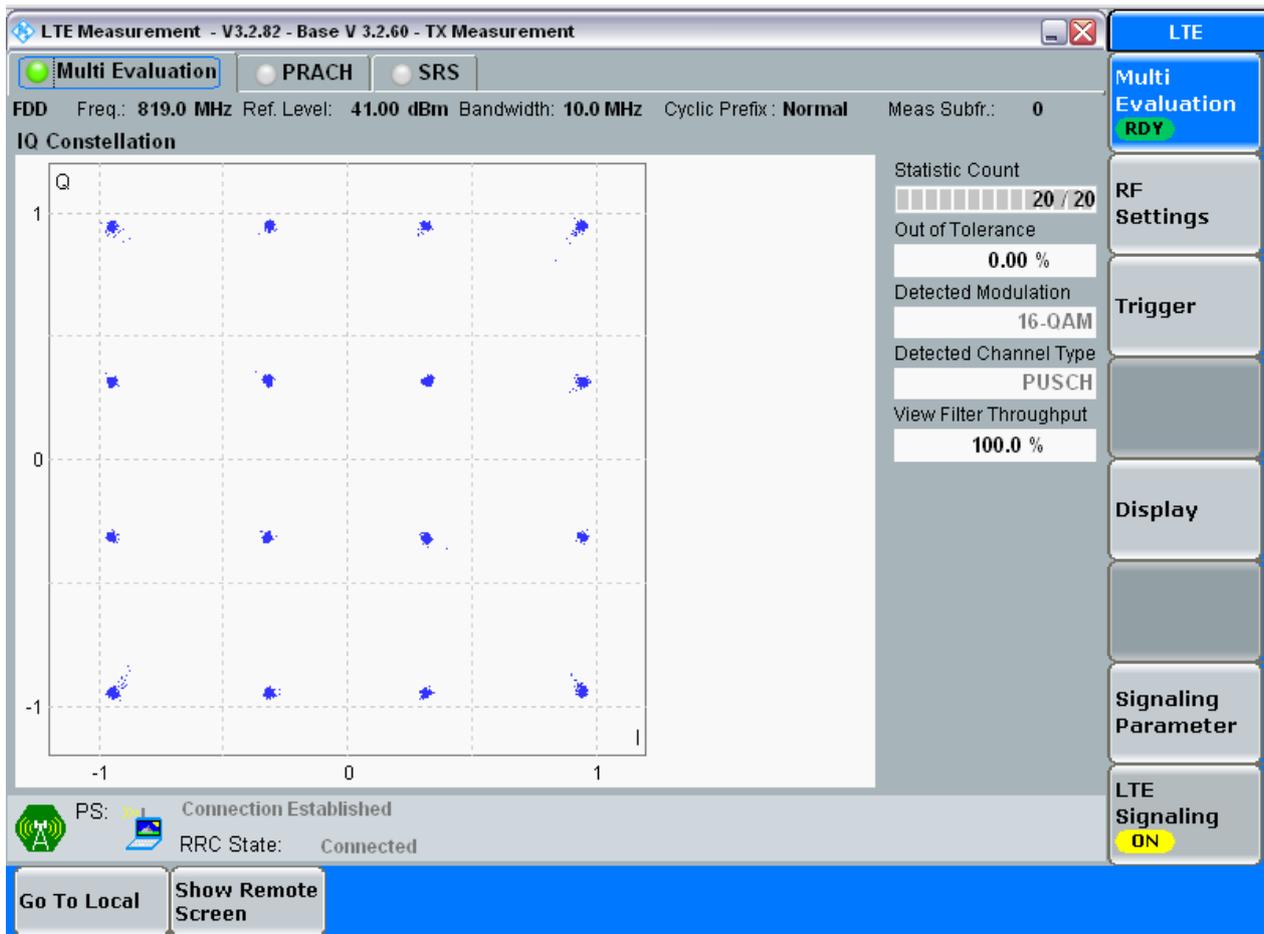
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND26	LTE/TM1	5	LCH	RB25#0	4.48	4.85	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.99	9.60	Pass
			MCH	RB50#0	9.00	9.61	Pass
			HCH	RB50#0	8.99	9.64	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.87	Pass
			MCH	RB25#0	4.49	4.85	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.99	9.67	Pass
			MCH	RB50#0	9.00	9.67	Pass
			HCH	RB50#0	9.00	9.68	Pass



Part II - Test Plots

4.1 For LTE

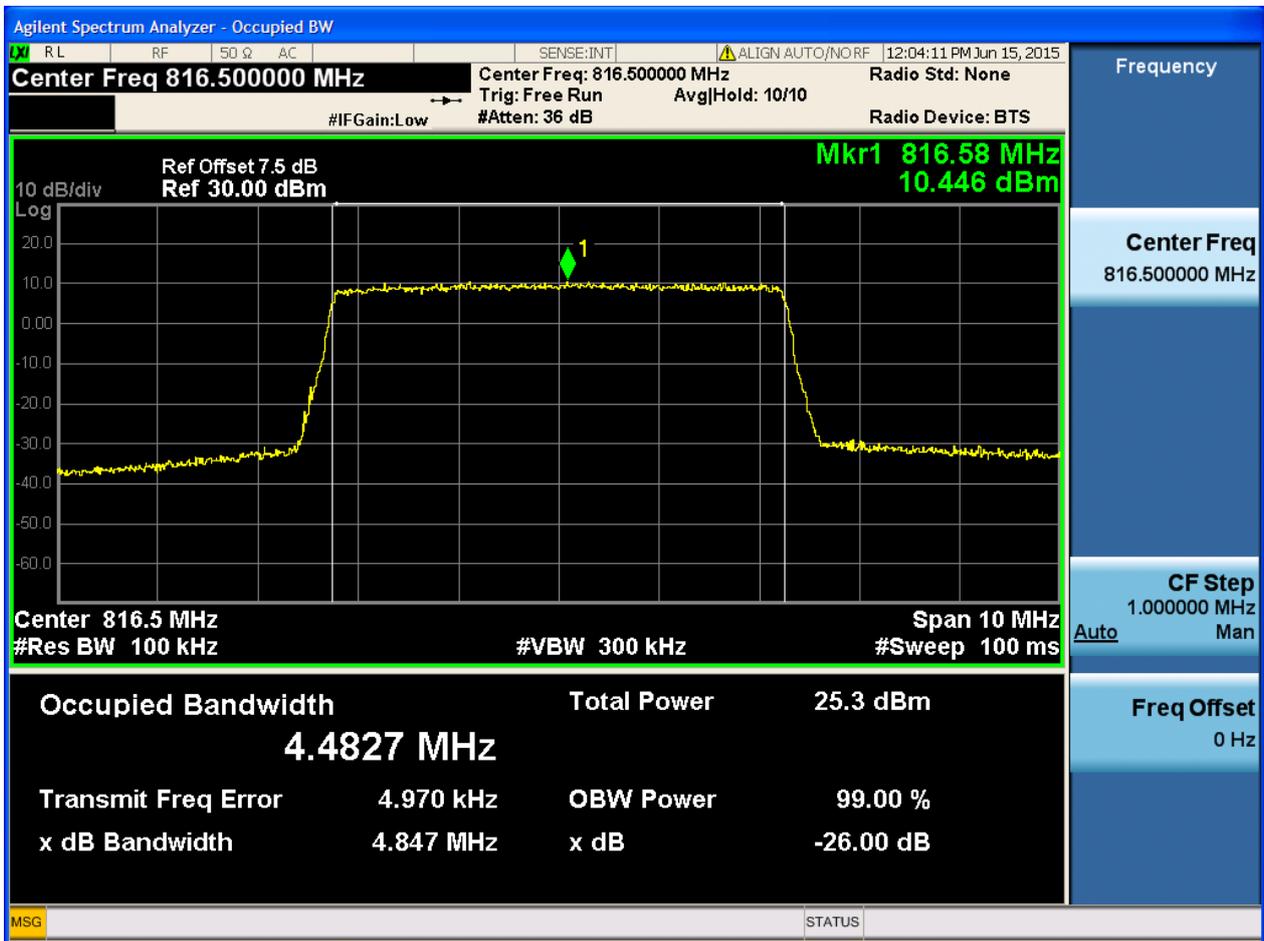
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

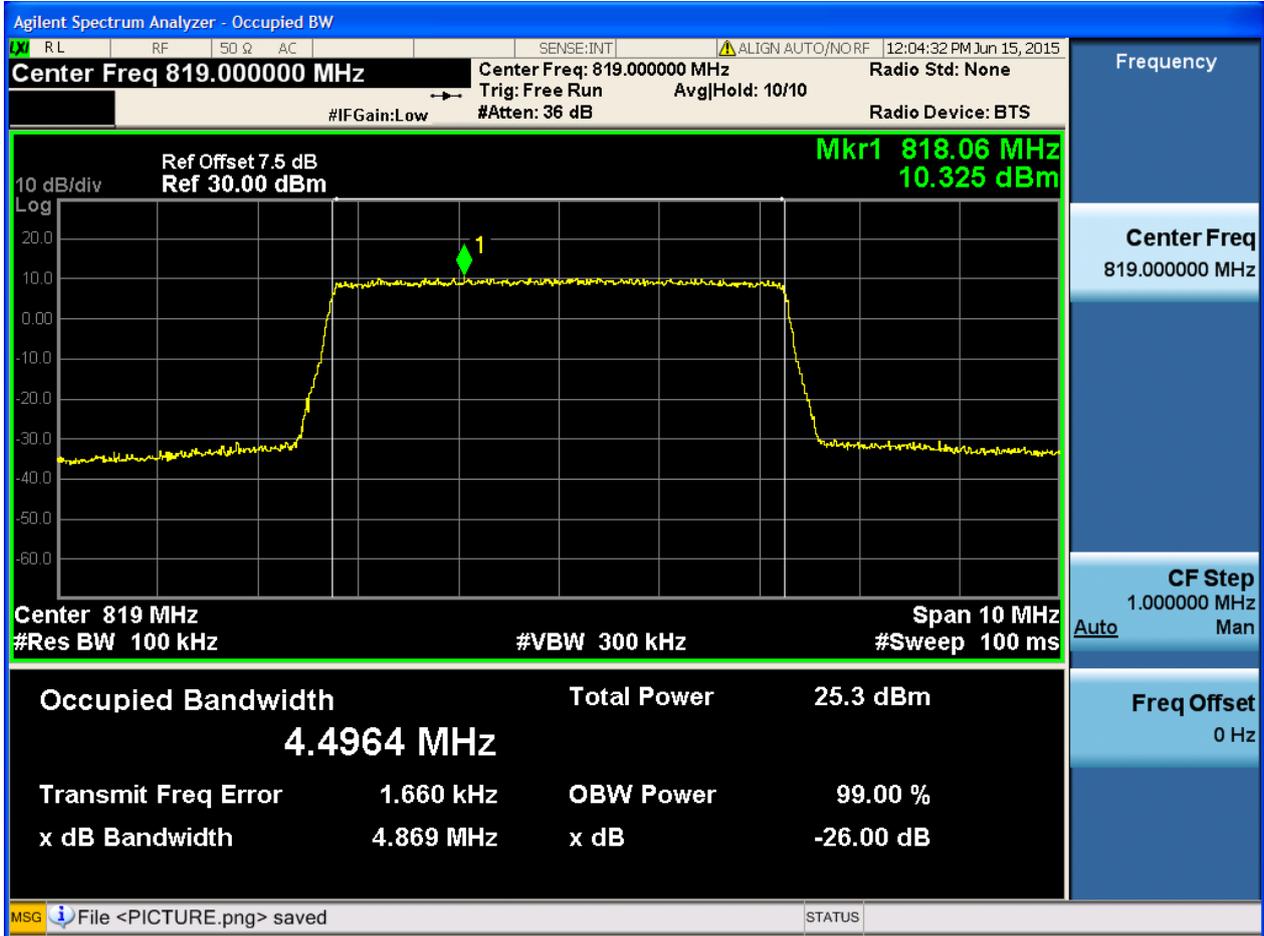
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

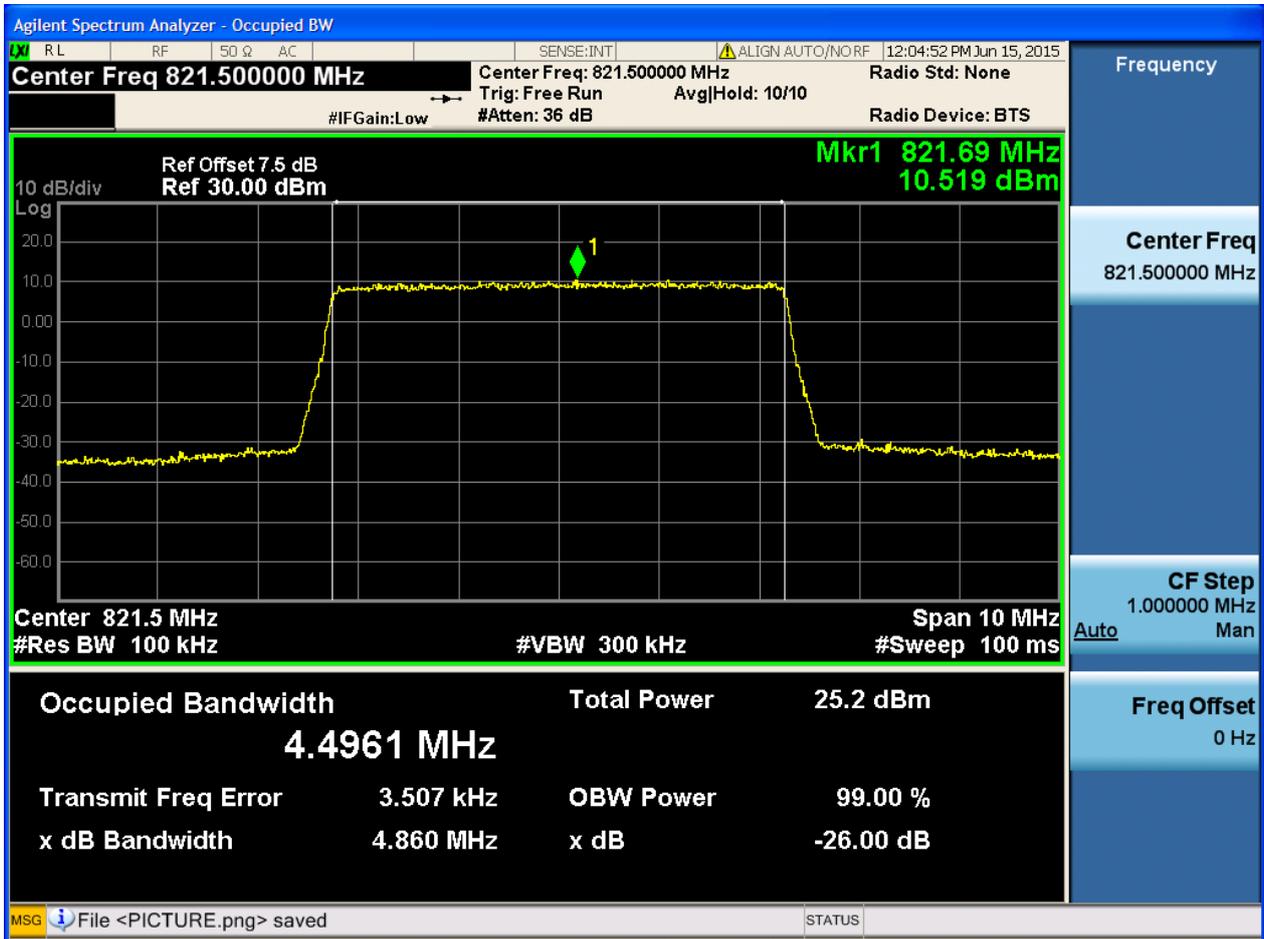
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

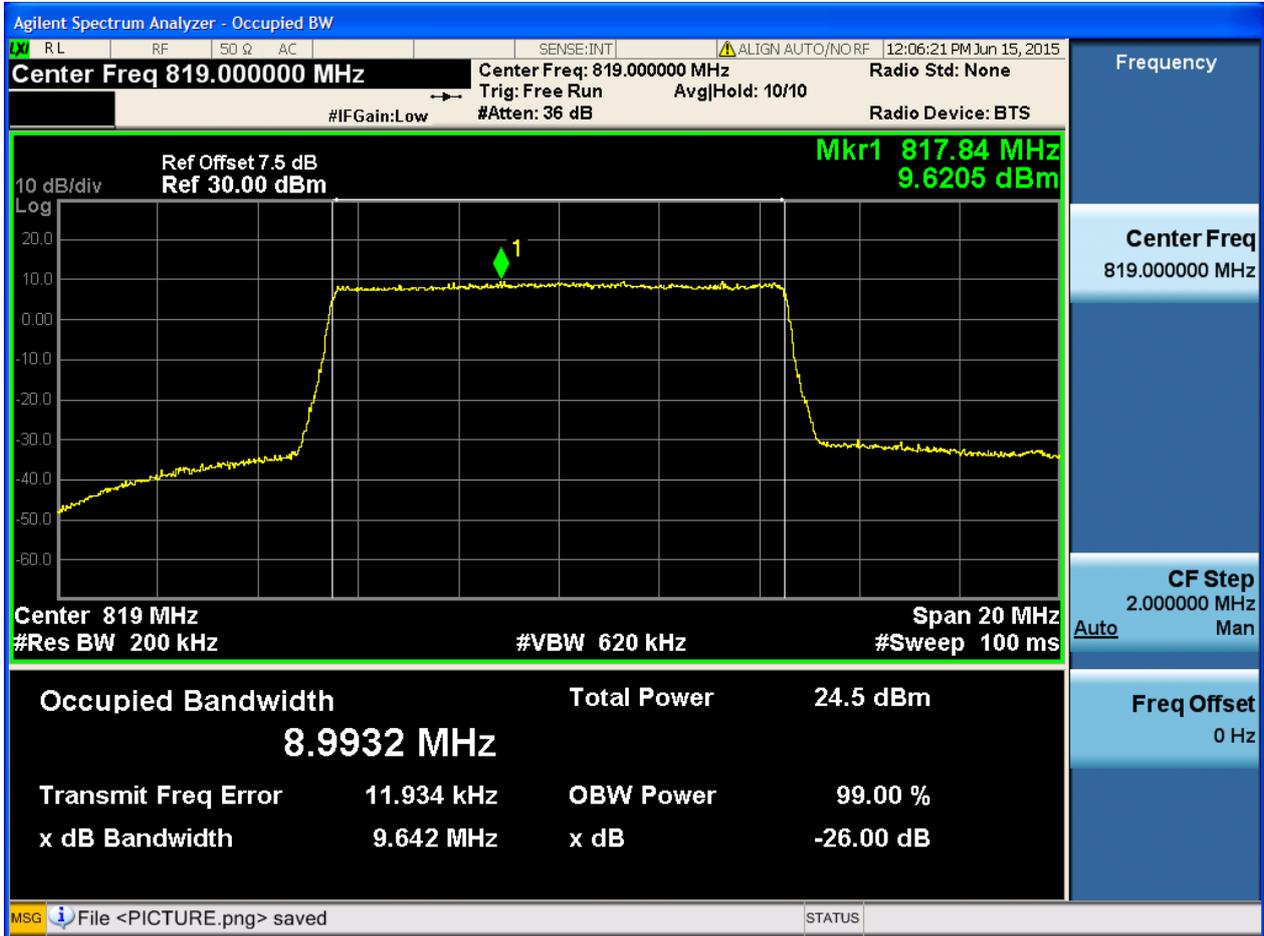




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



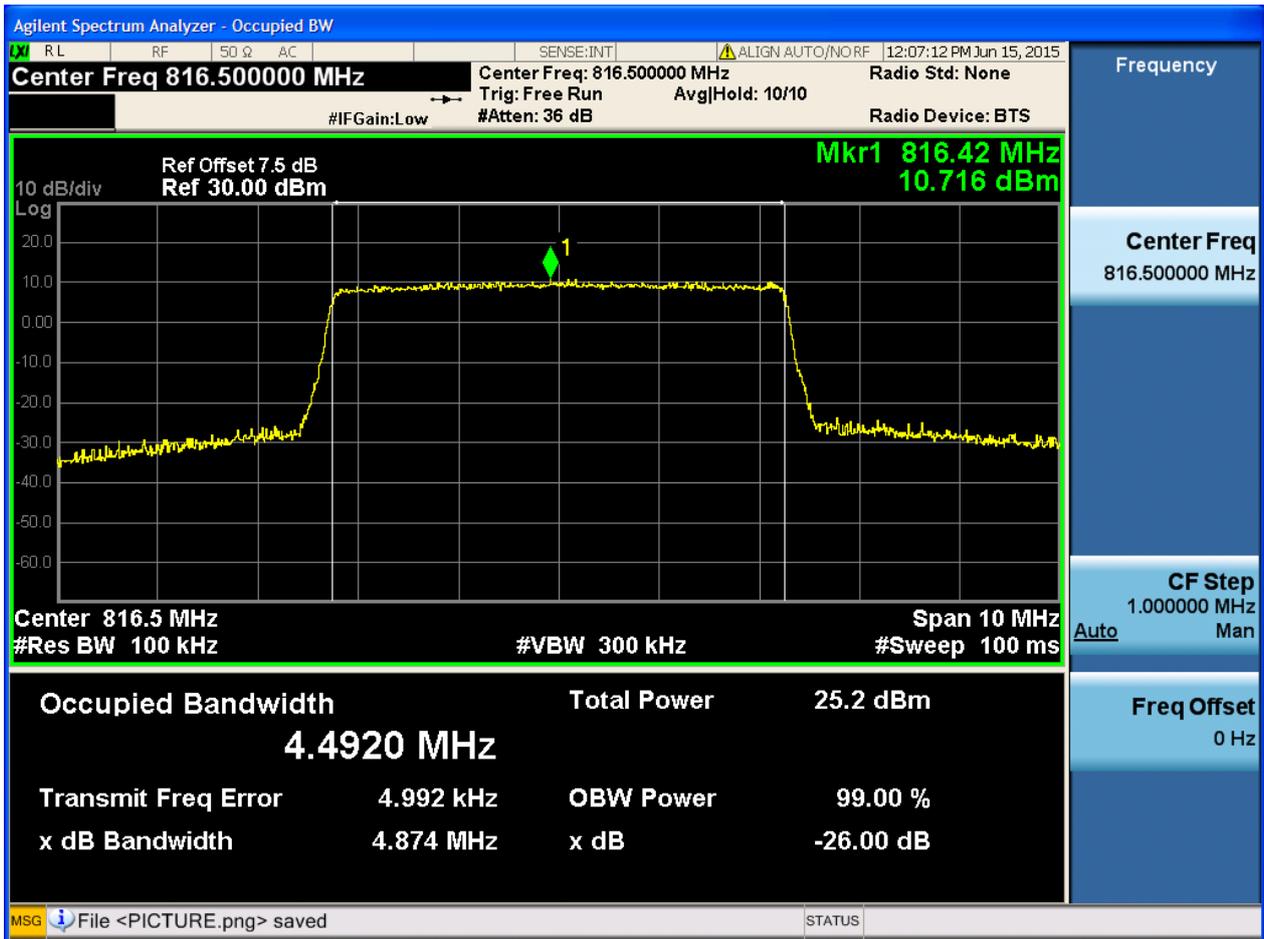


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

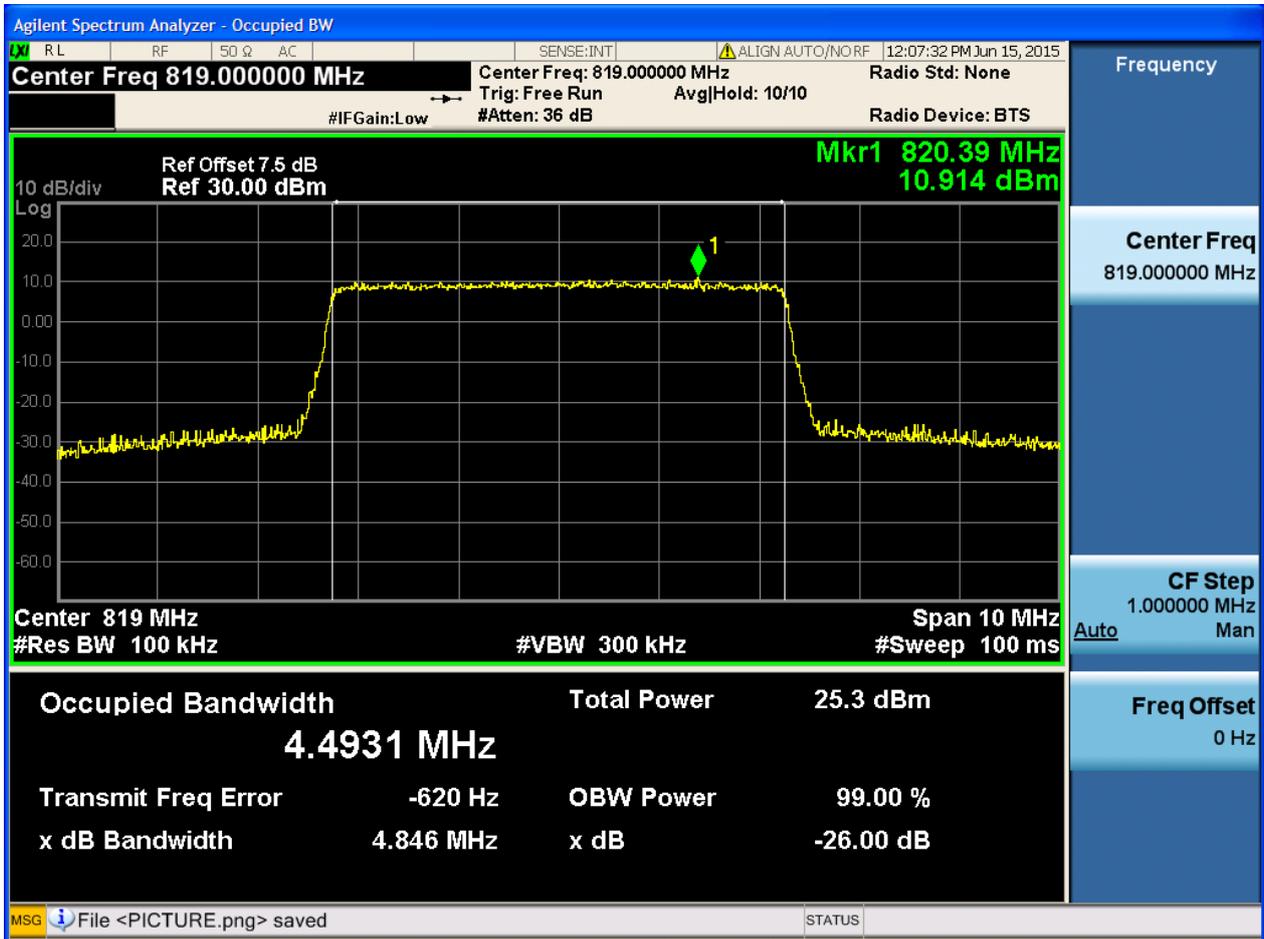
4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

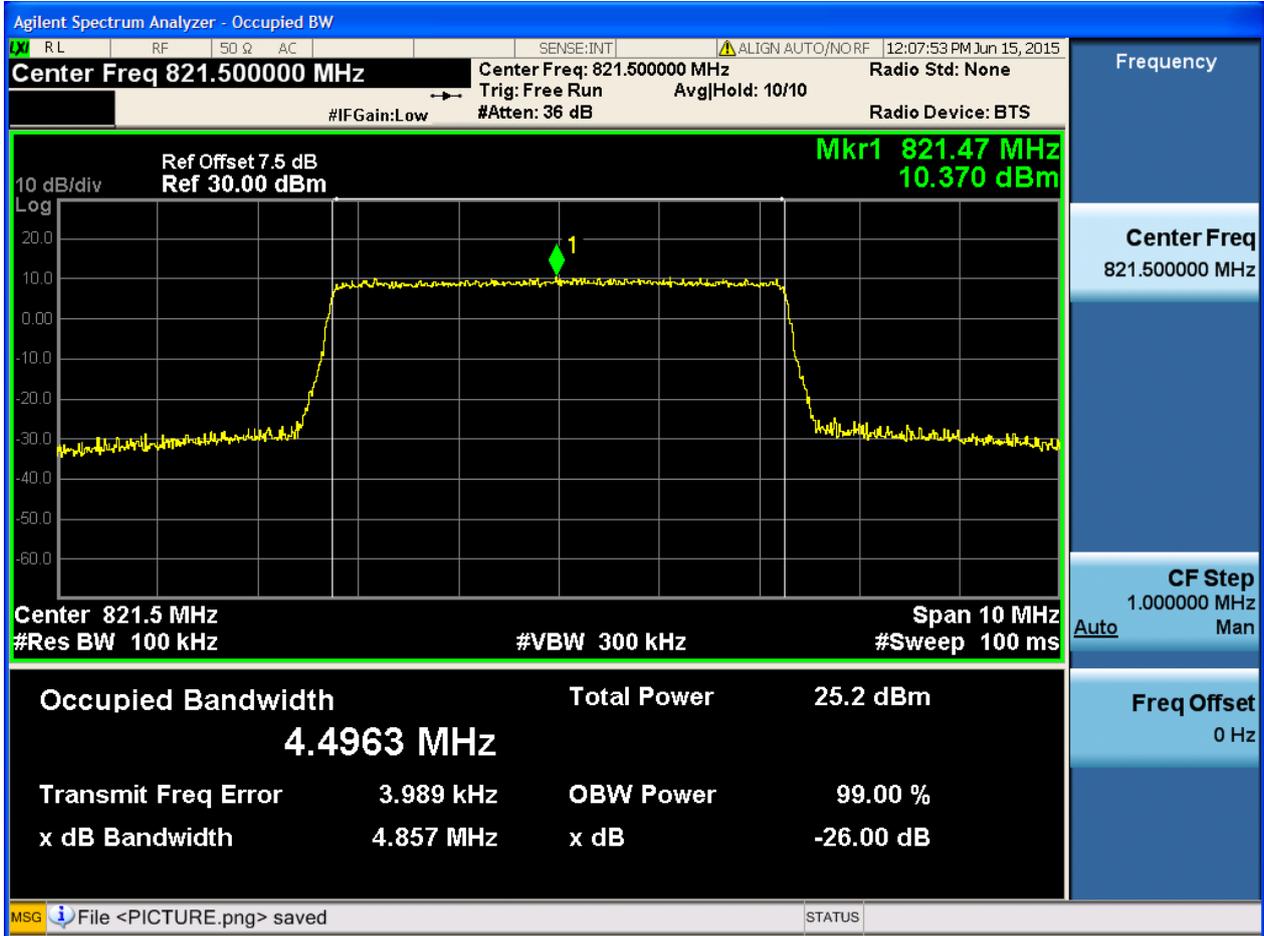
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

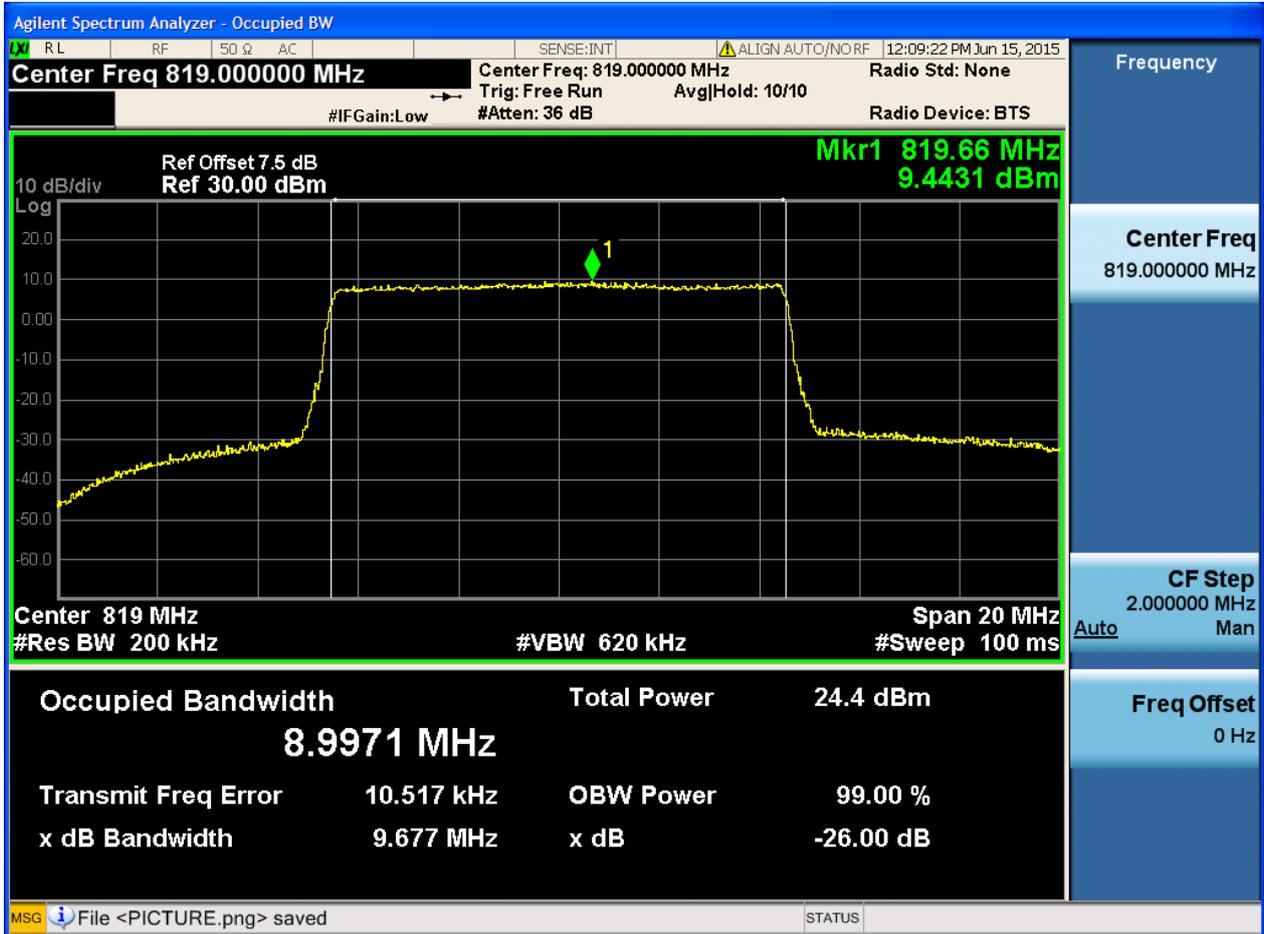




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

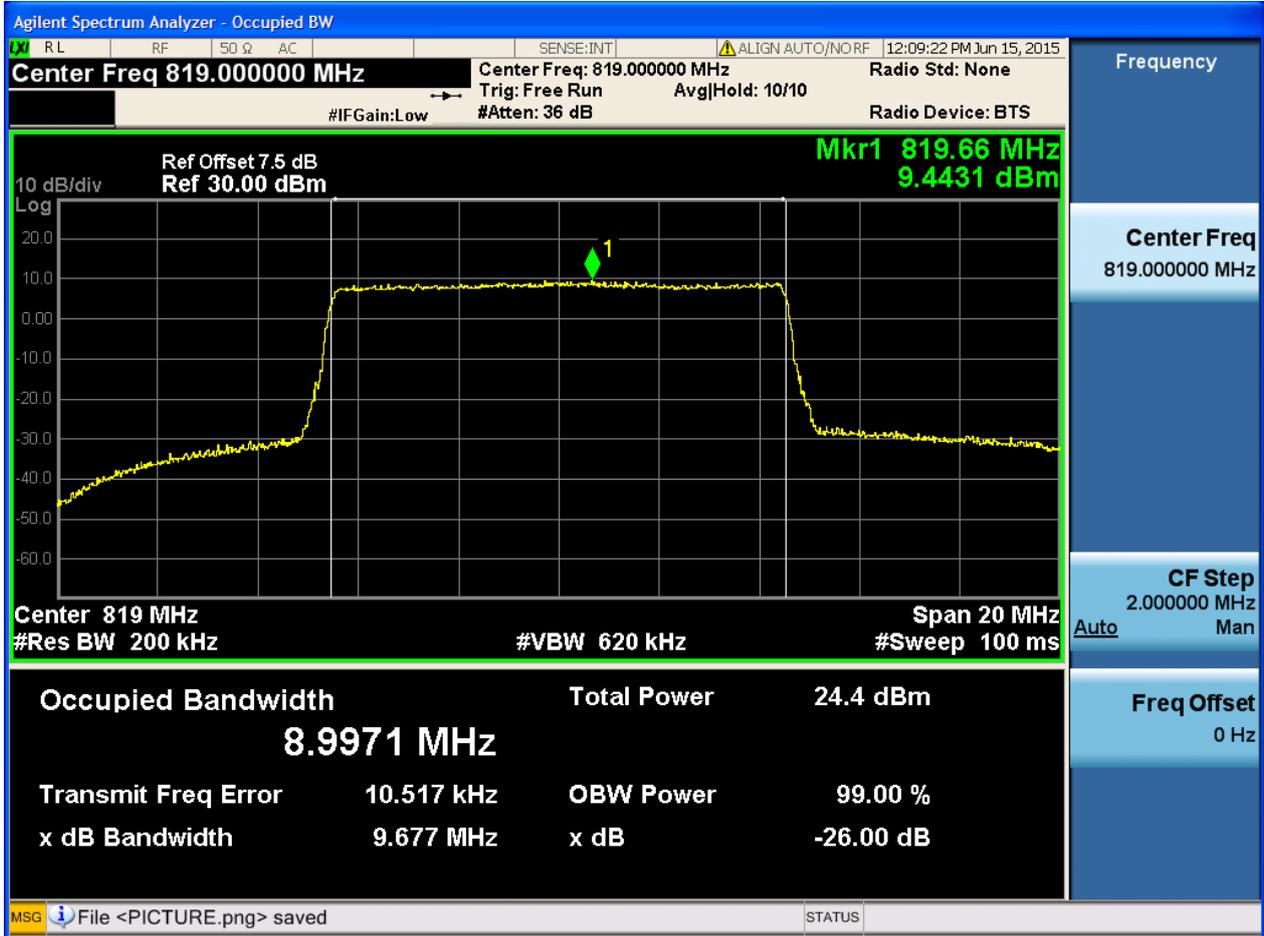
4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

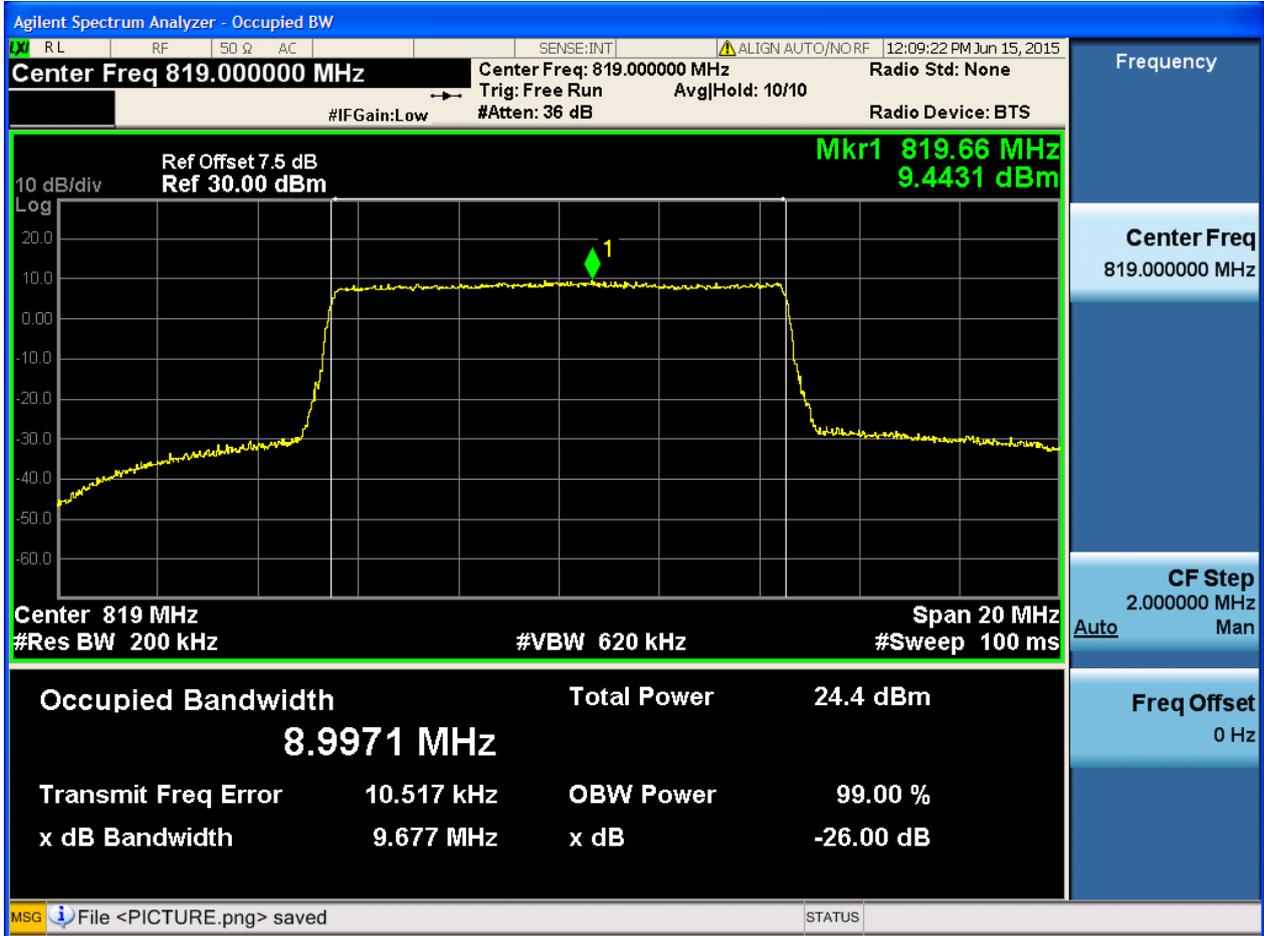
4.1.1.2.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

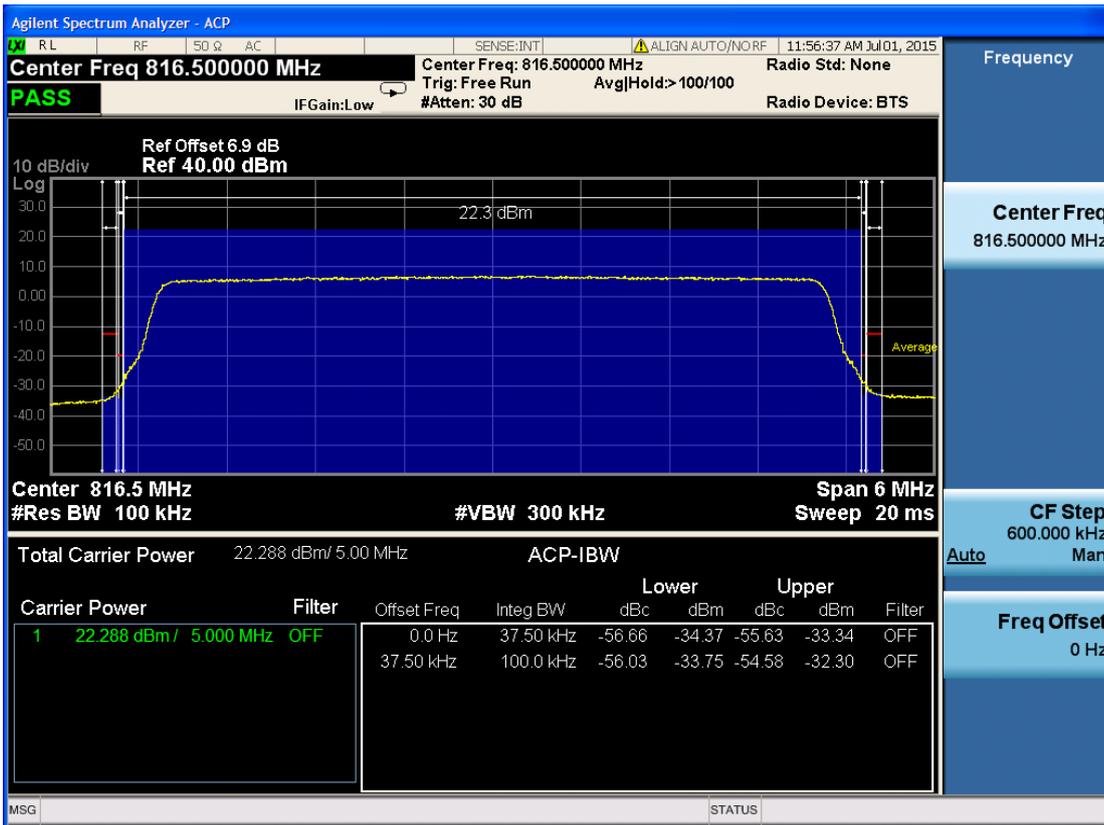
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.3 Test Bandwidth = 5

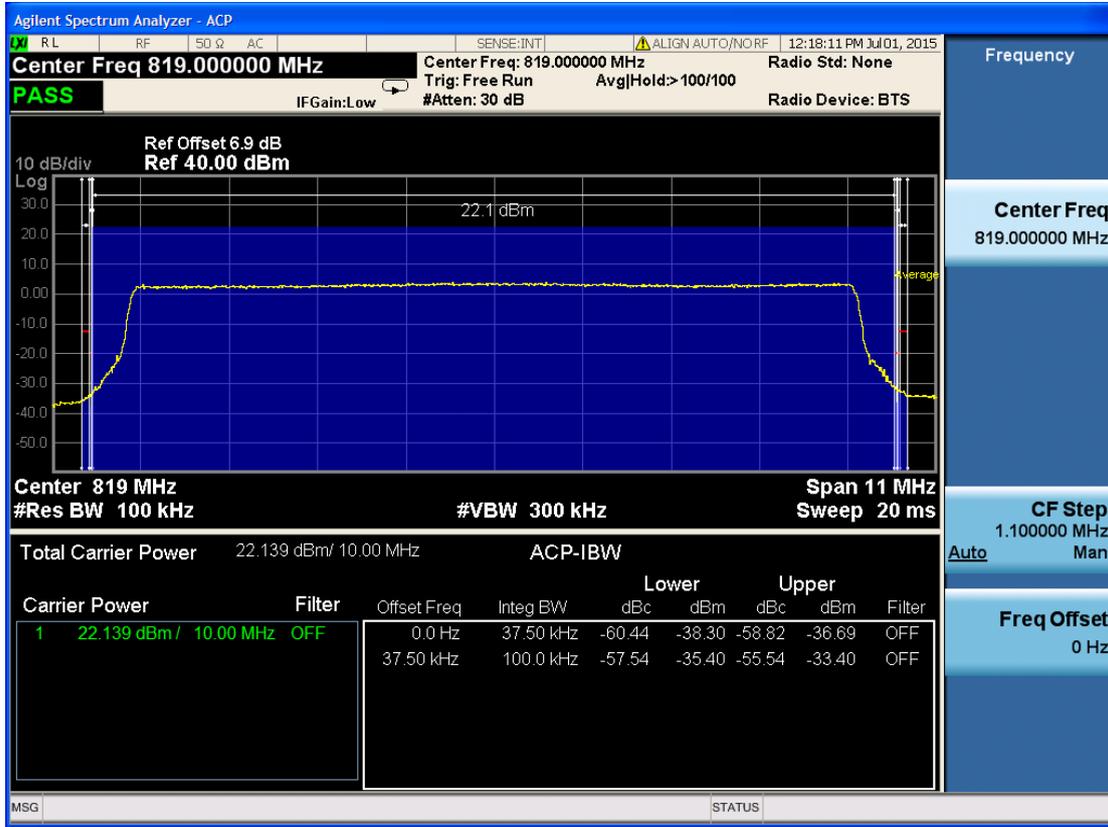
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB25#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB25#0

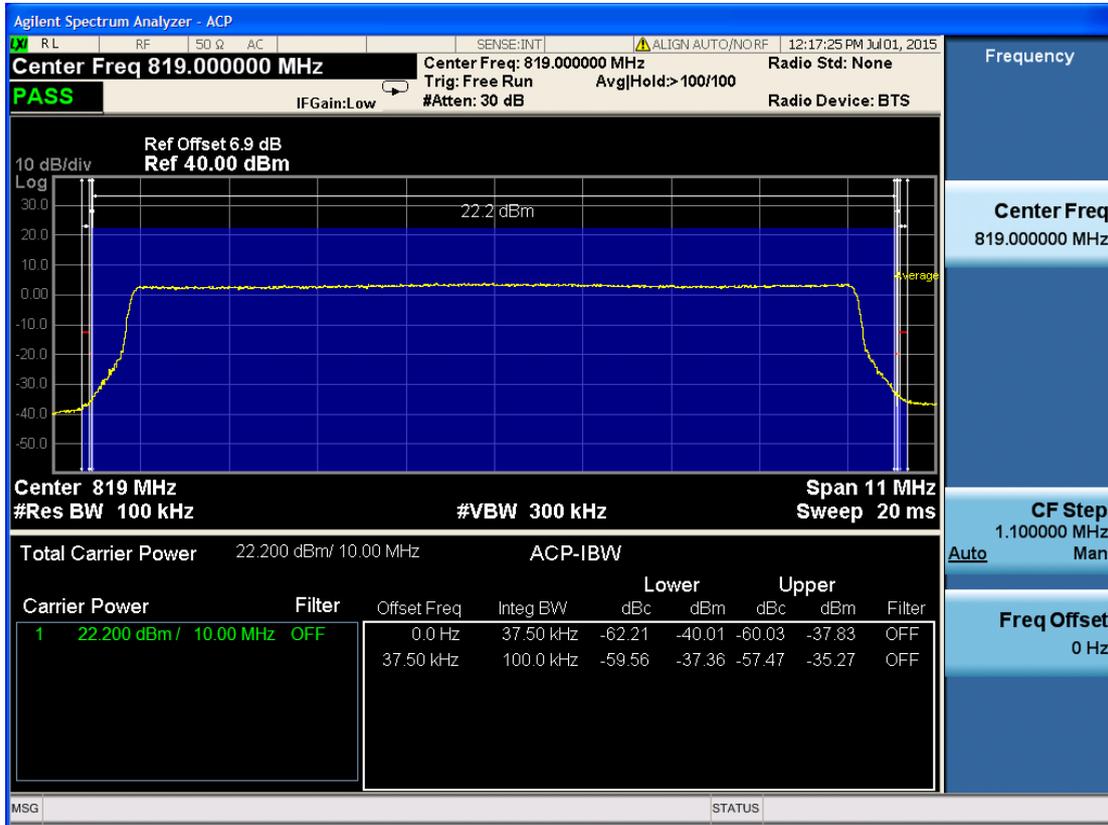




5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH/HCH

5.1.1.1.4.1.1 Test RB = RB50#0



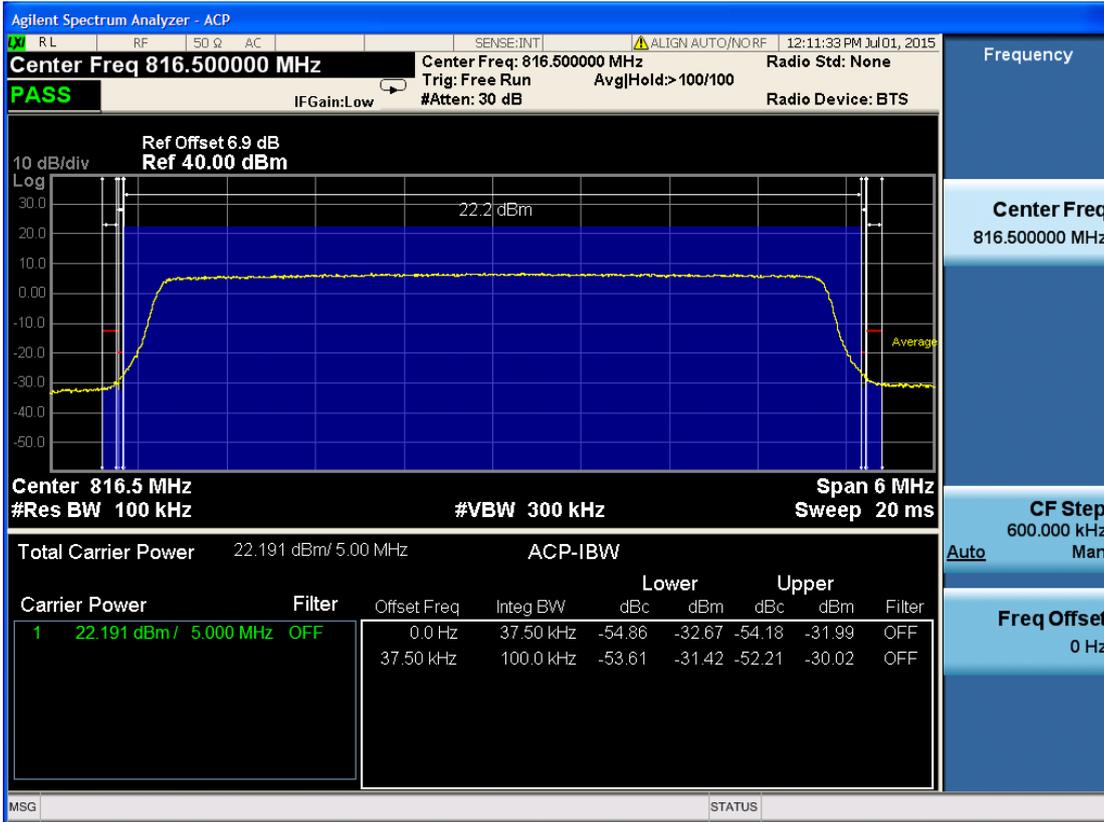


5.1.1.1 Test Mode = LTE/TM2

5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

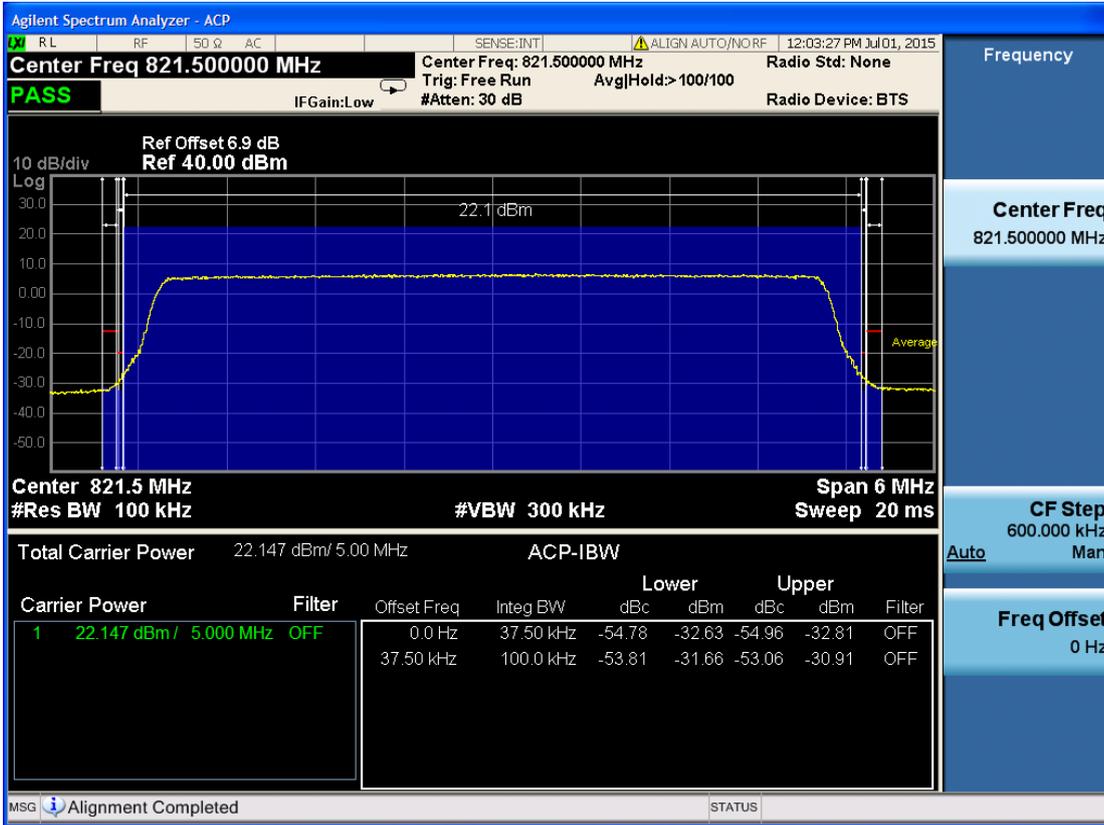
5.1.1.1.3.1.1 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

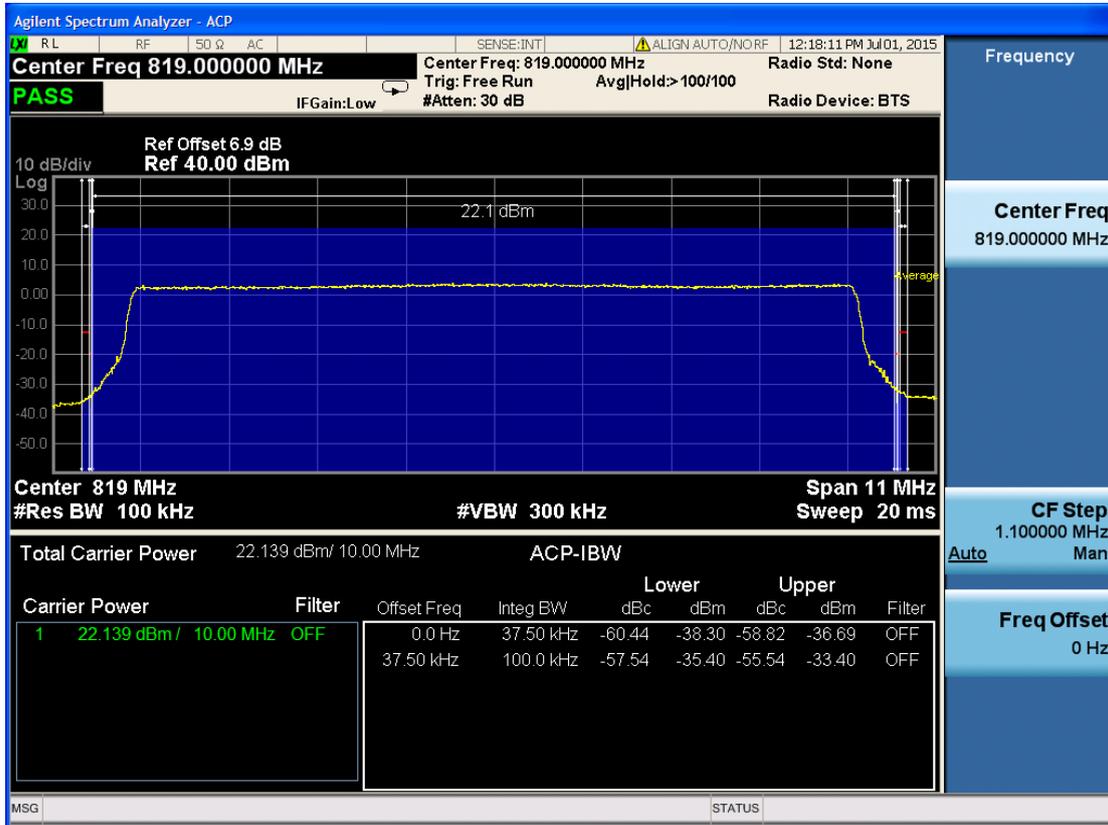
5.1.1.1.3.2.1 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH/HCH

5.1.1.1.4.1.1 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

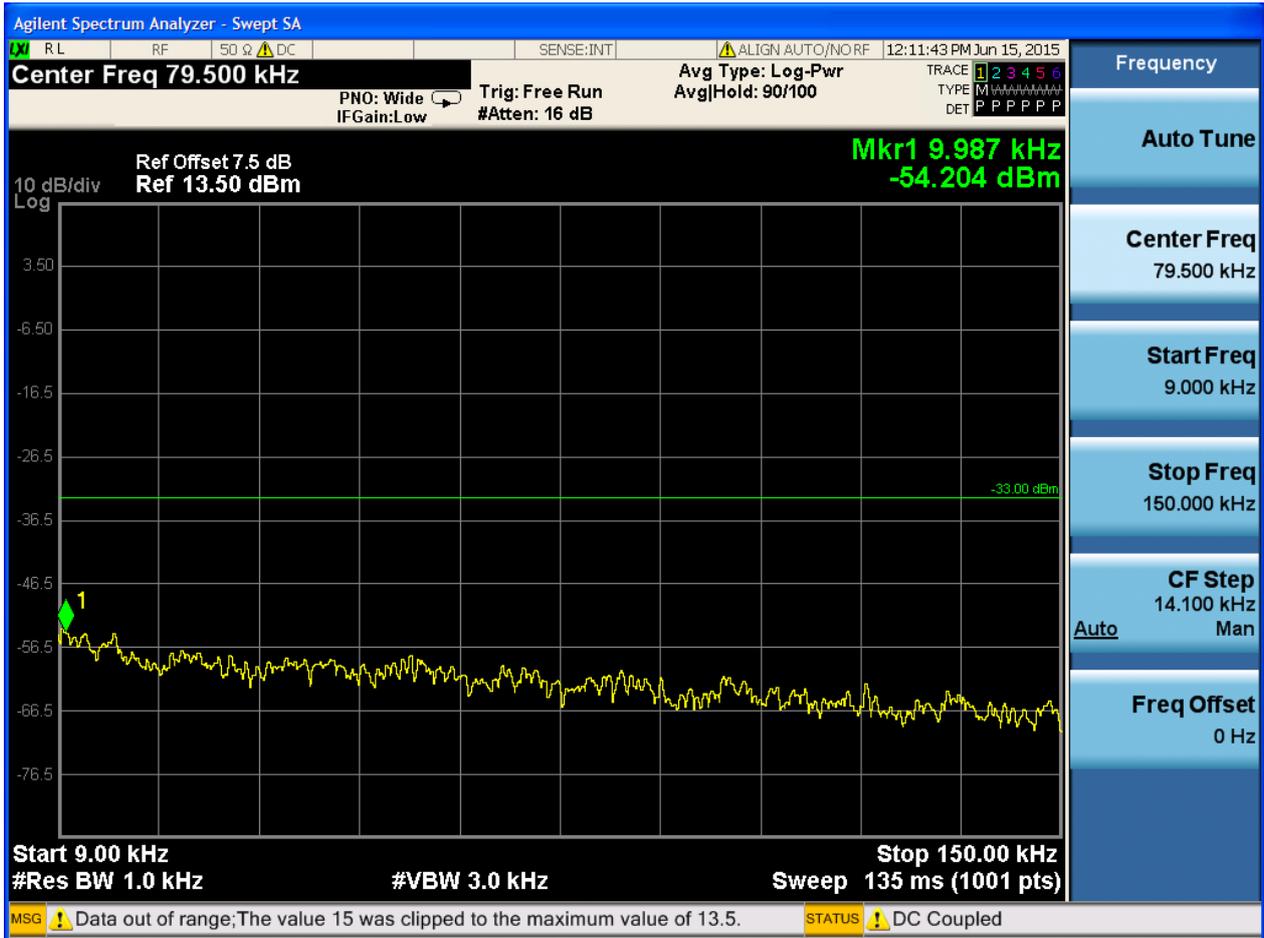
6.1.1 Test Band = BAND26

6.1.1.1 Test Mode = LTE/TM1

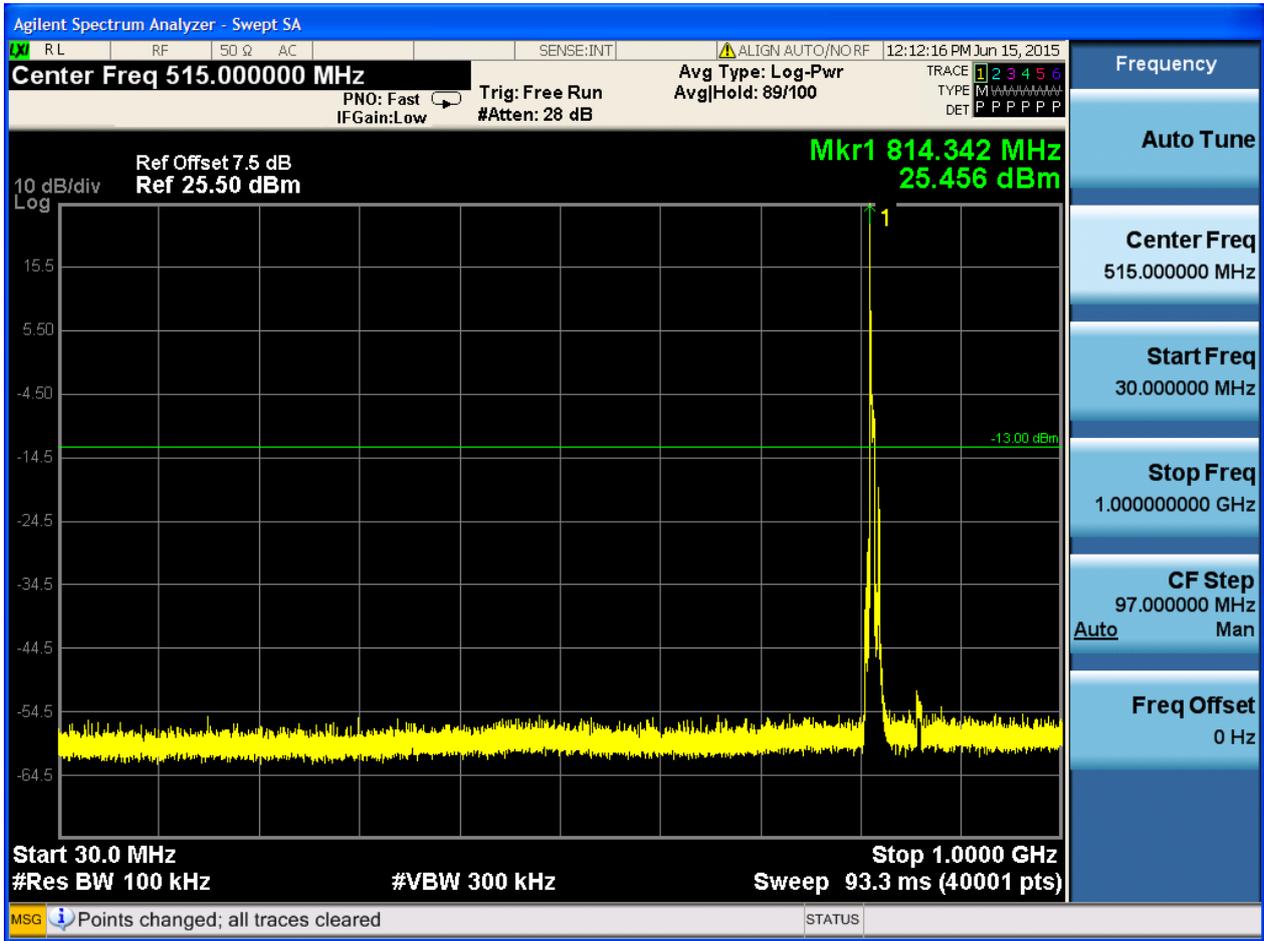
6.1.1.1.1 Test Bandwidth = 5

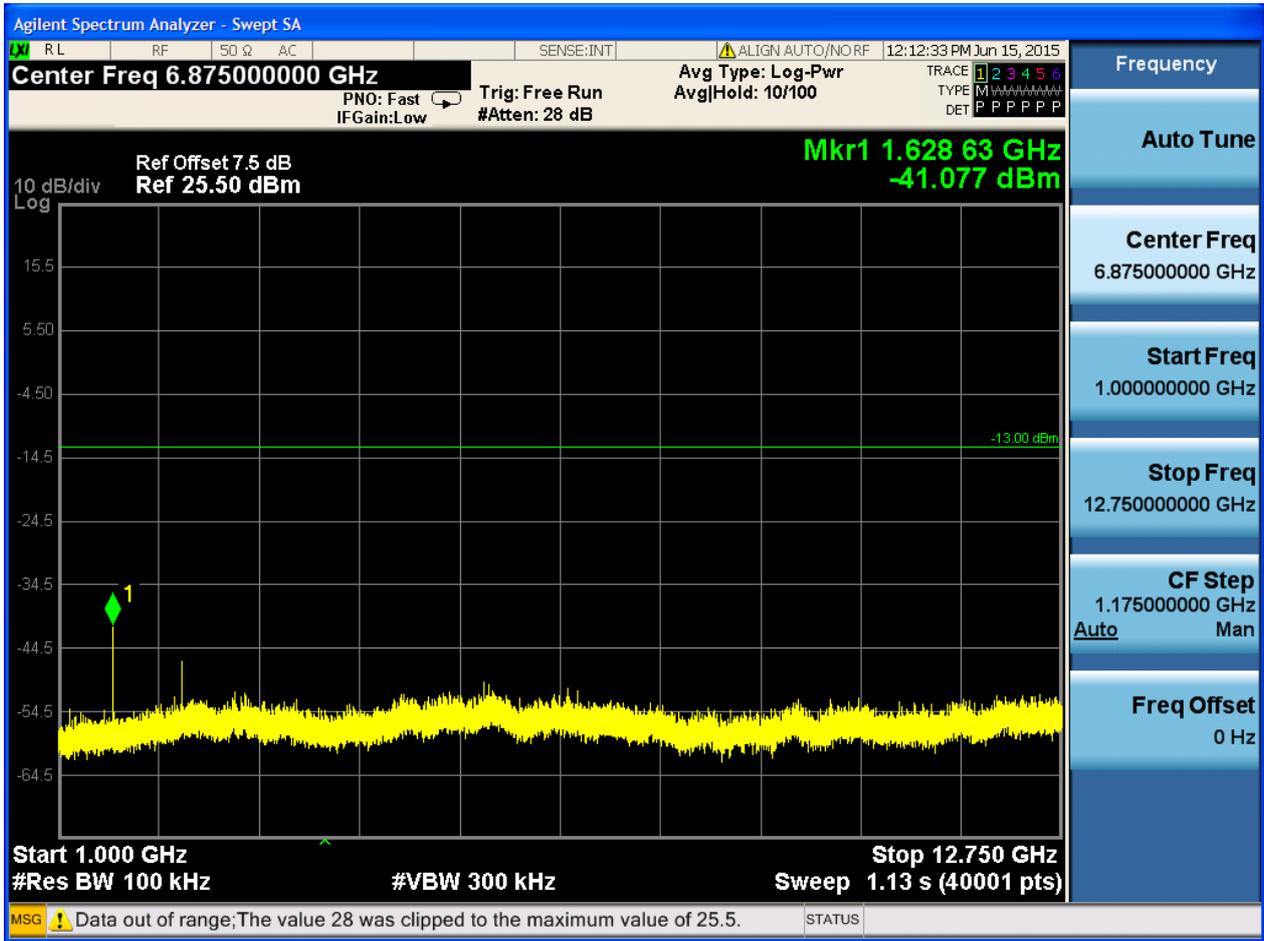
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0





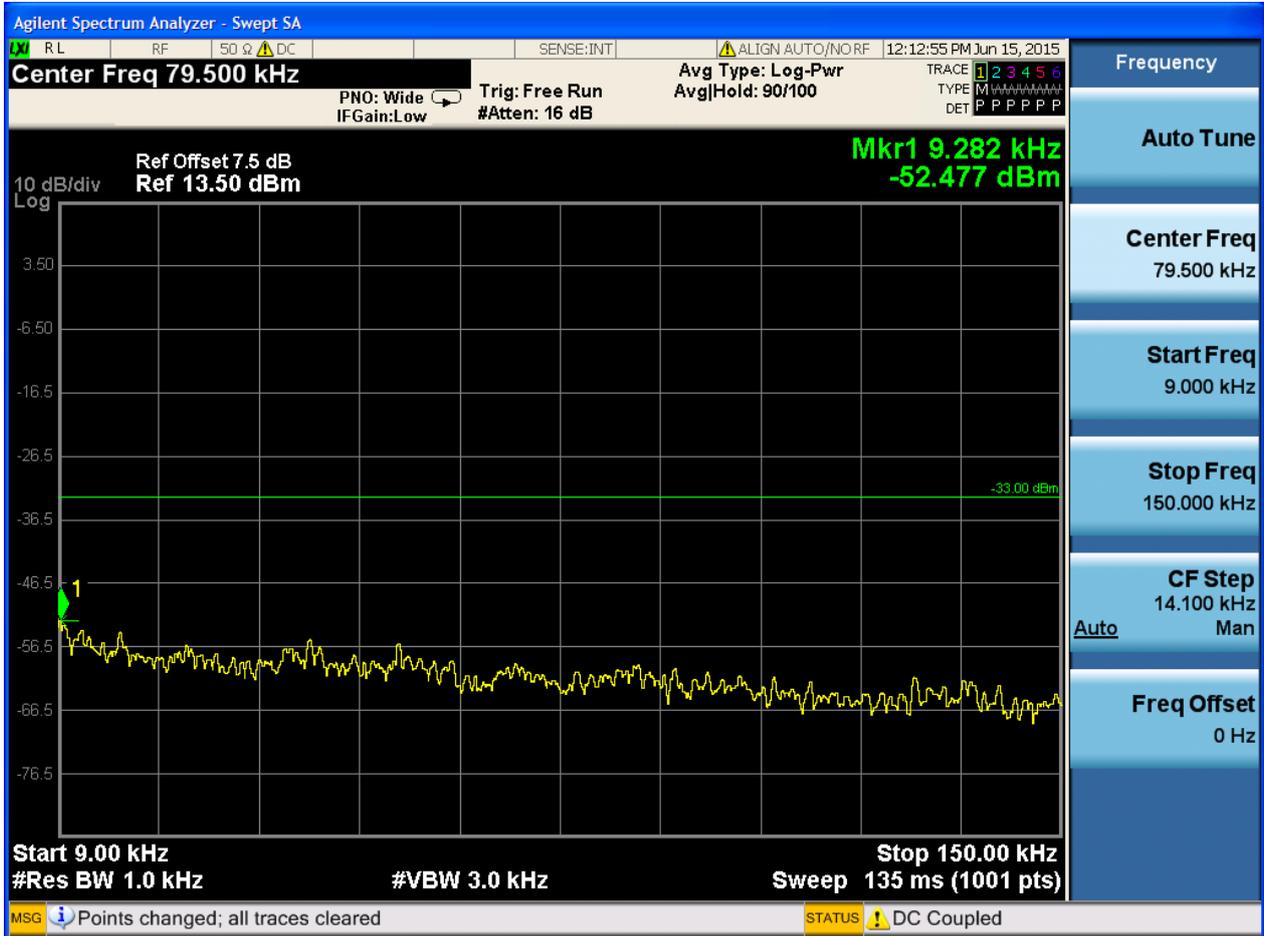




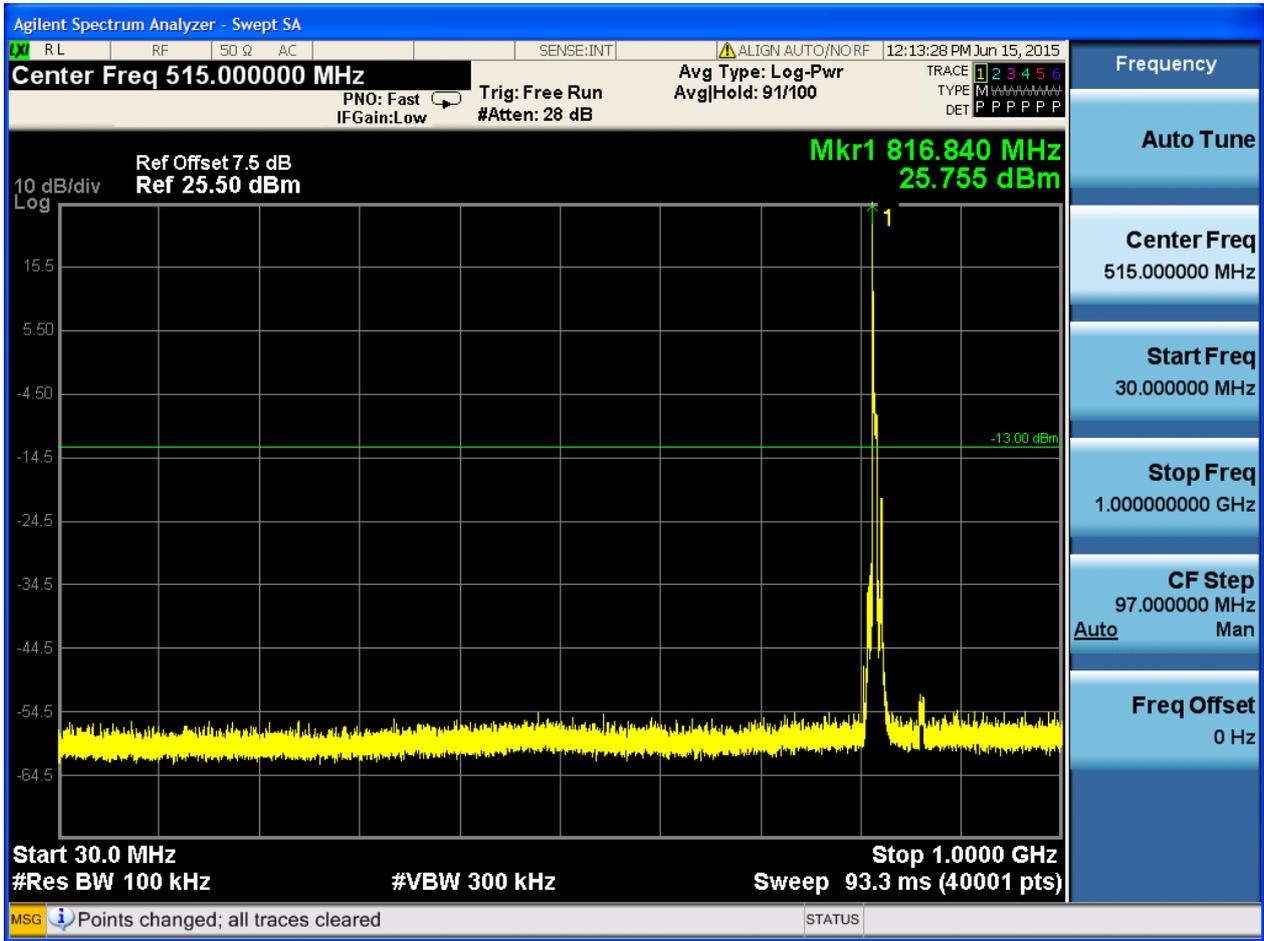


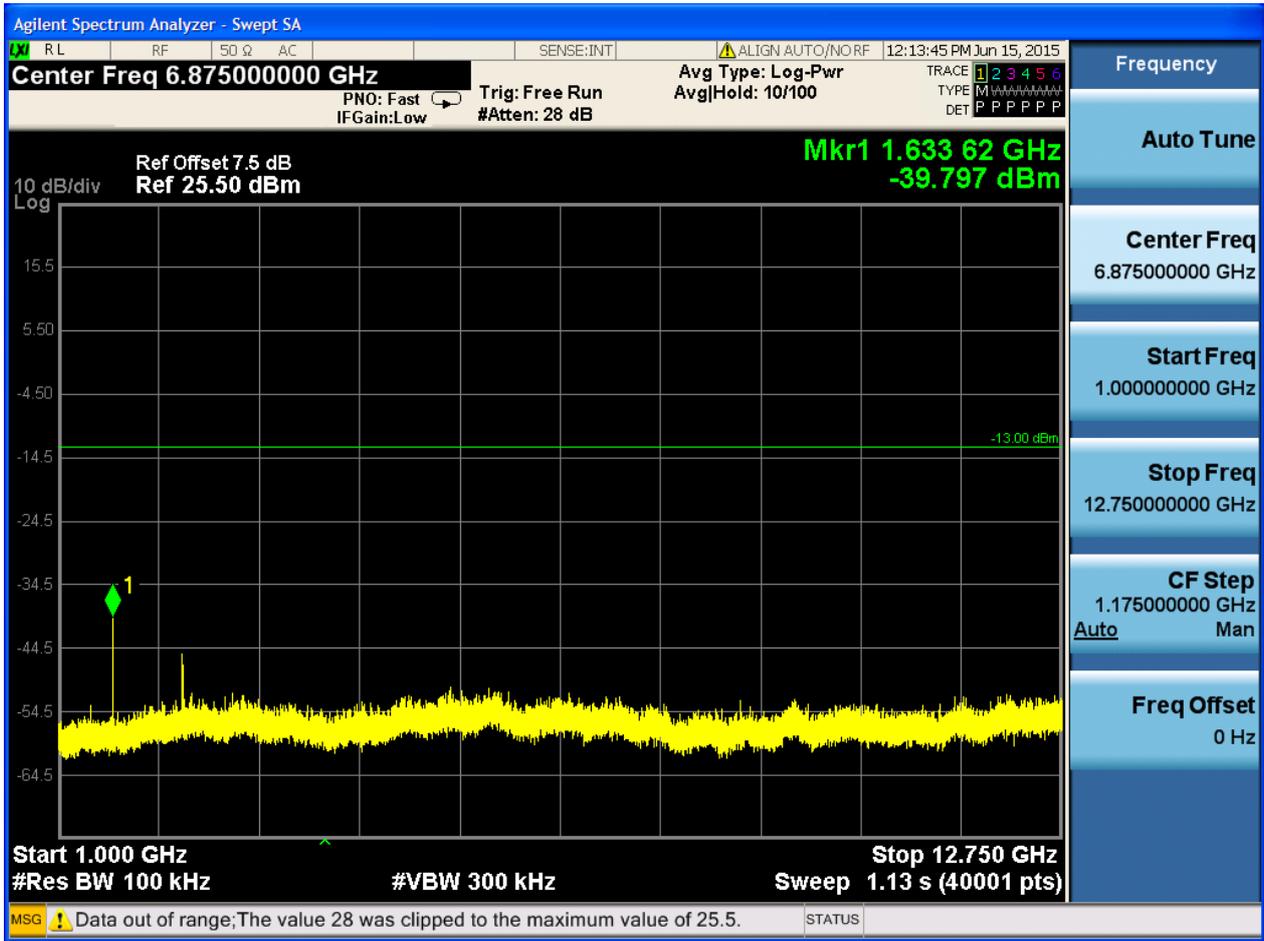
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



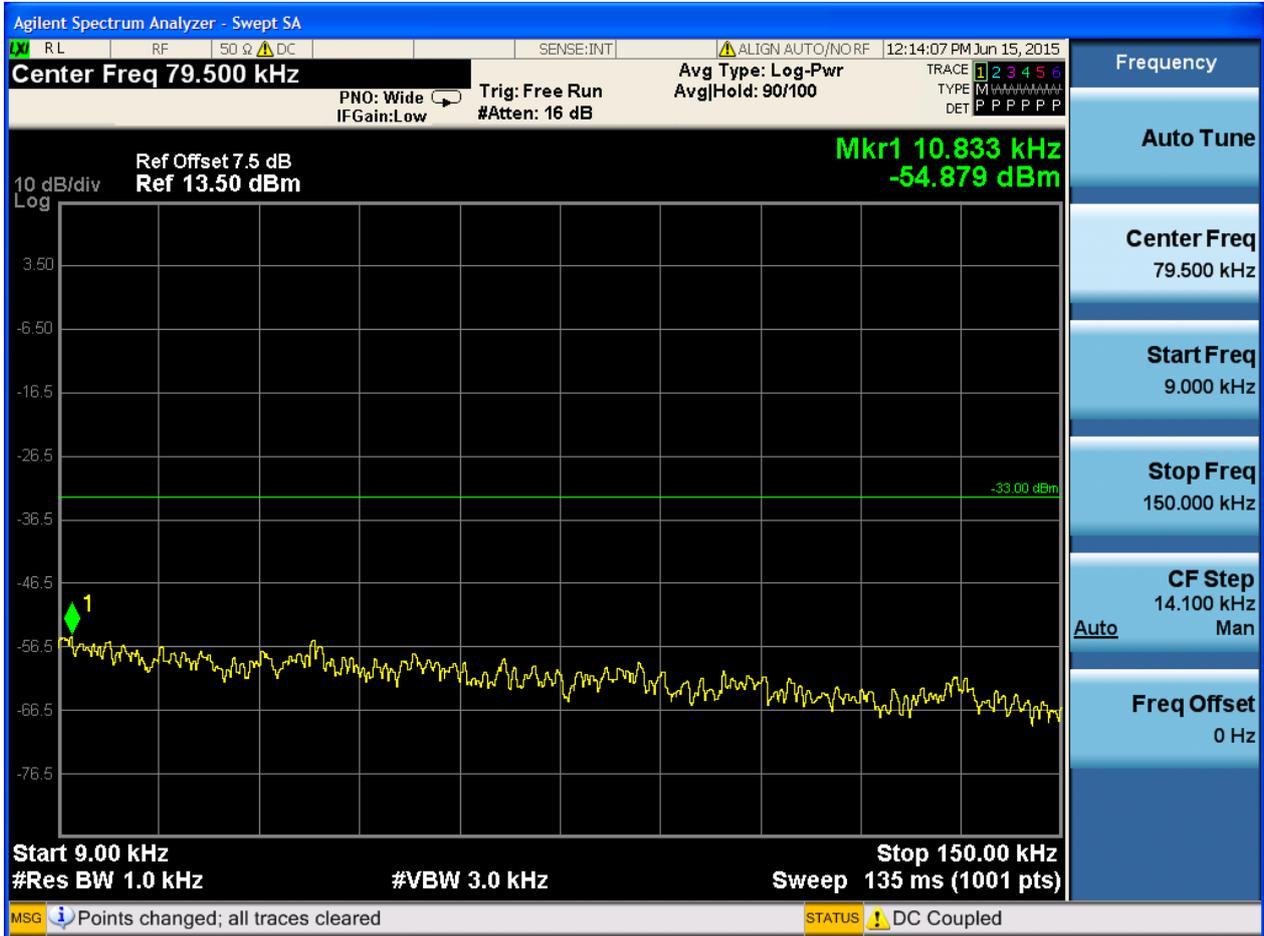




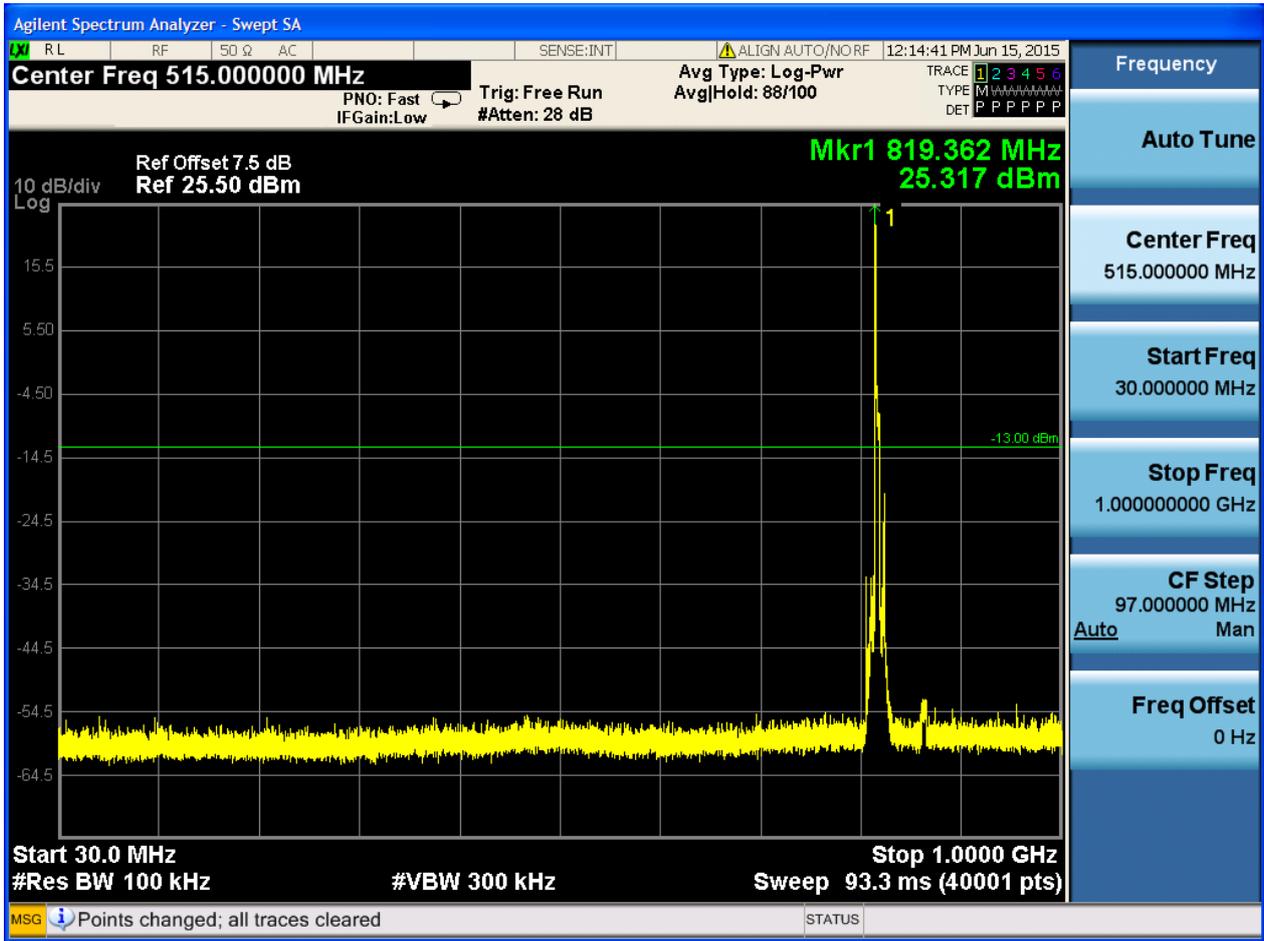


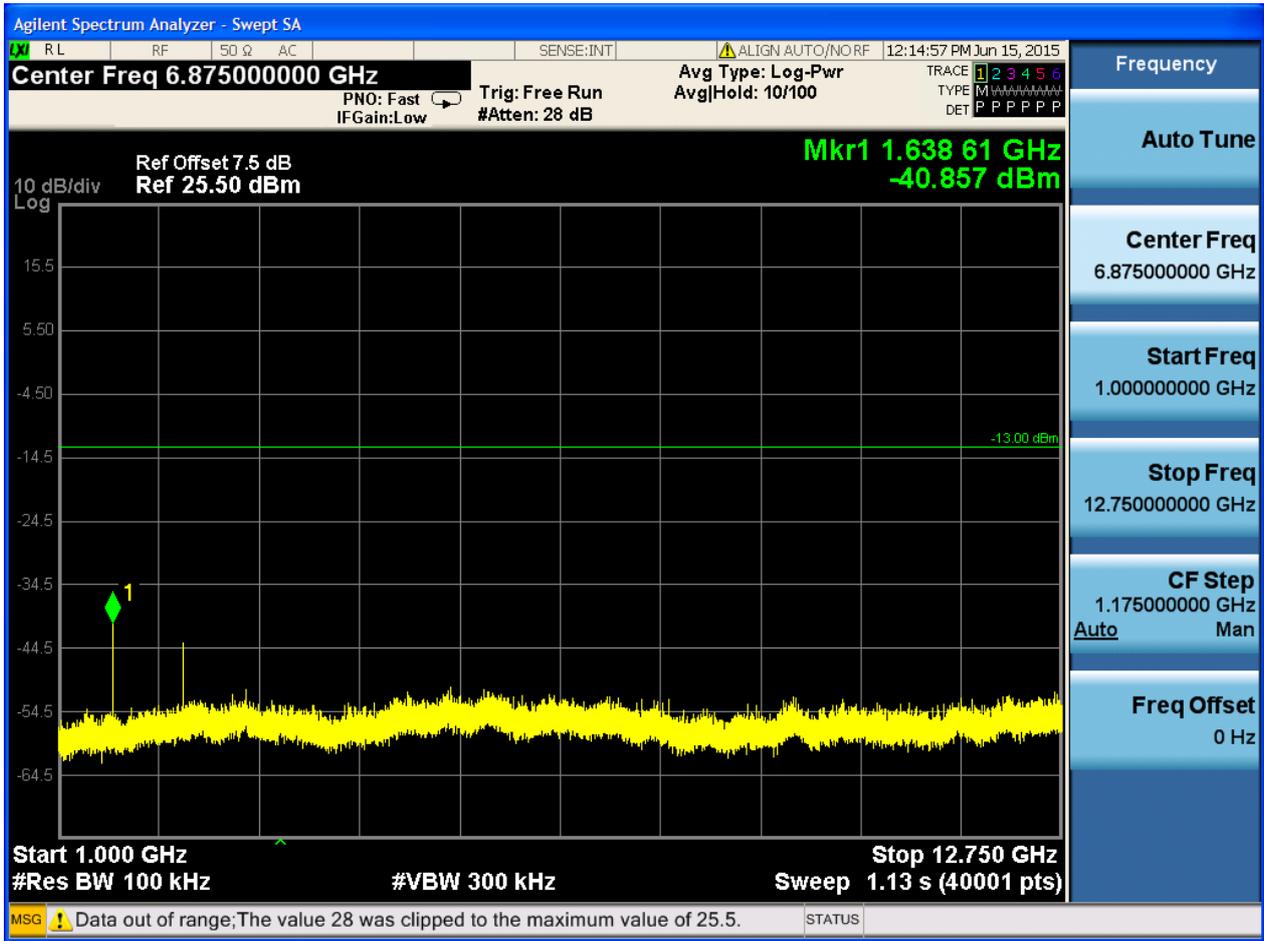
6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0







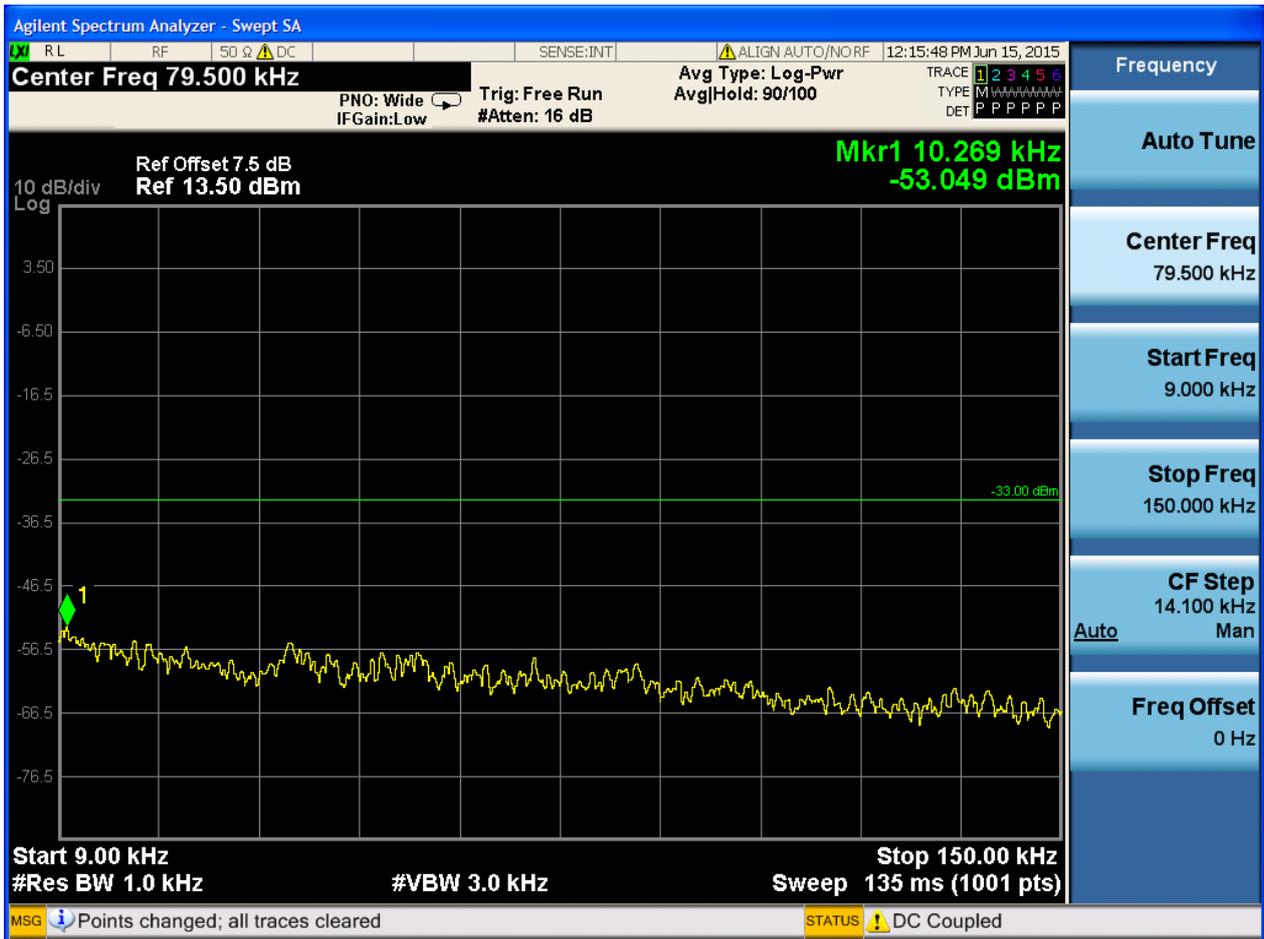


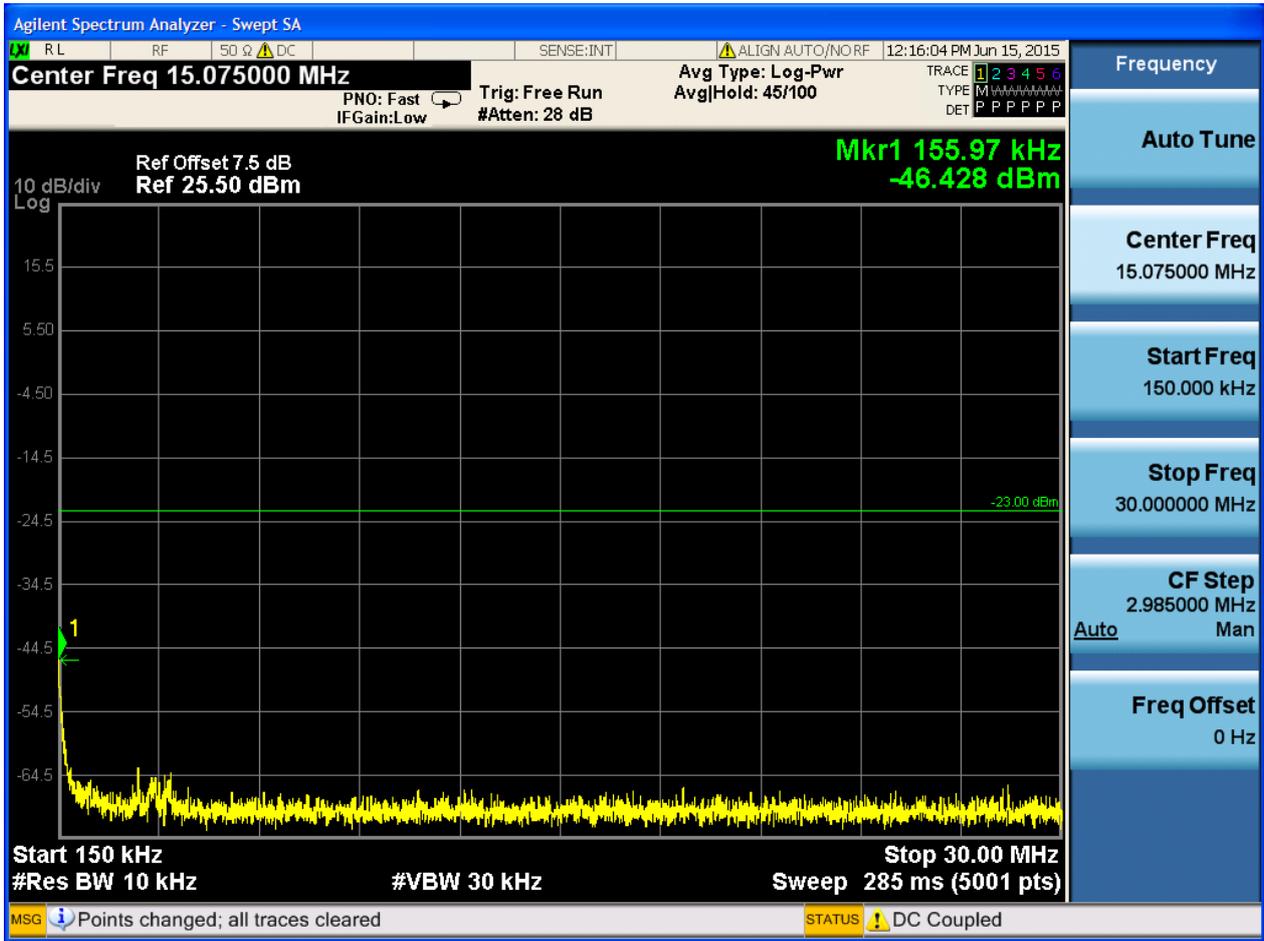


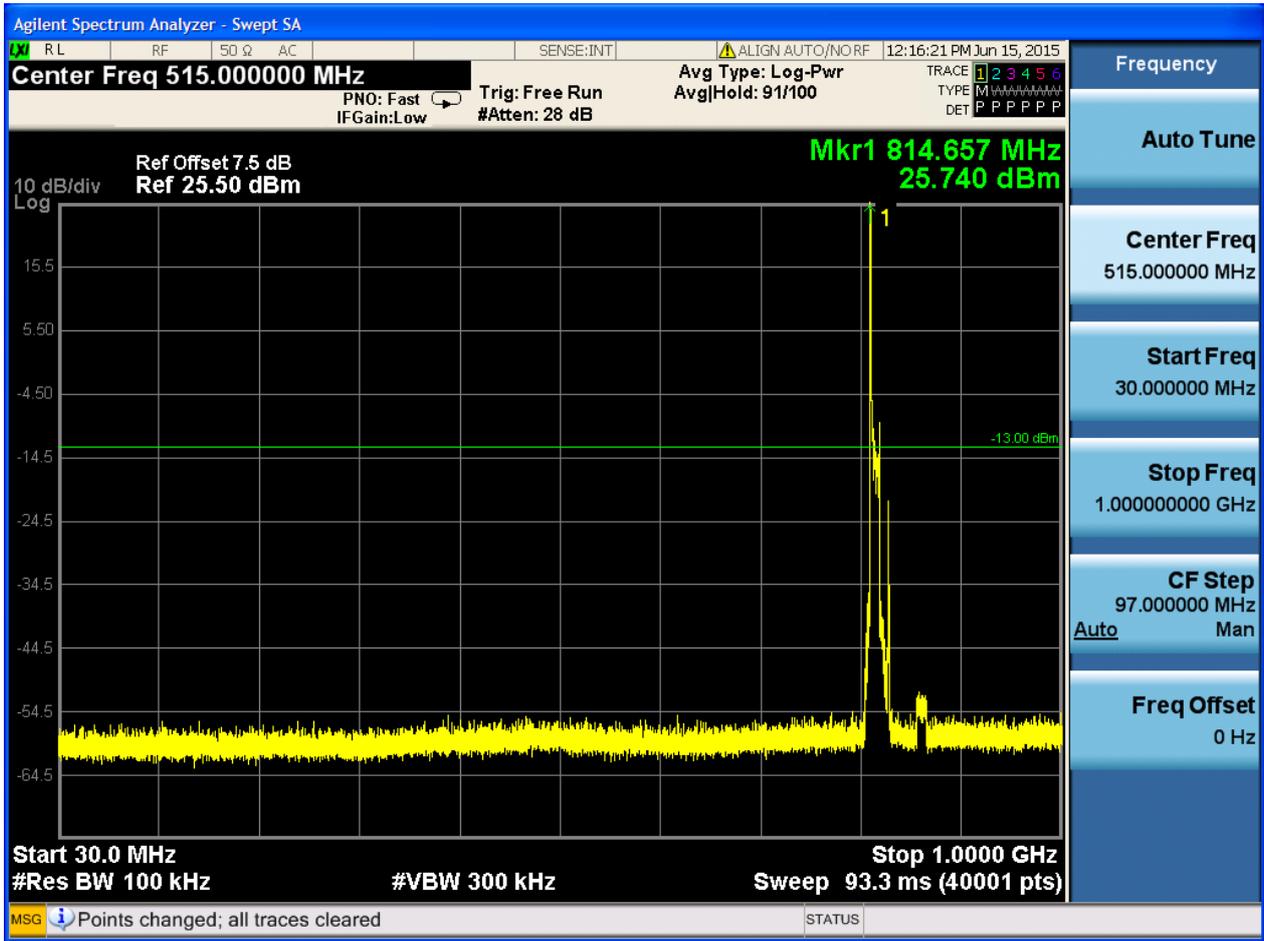
6.1.1.1.2 Test Bandwidth = 10

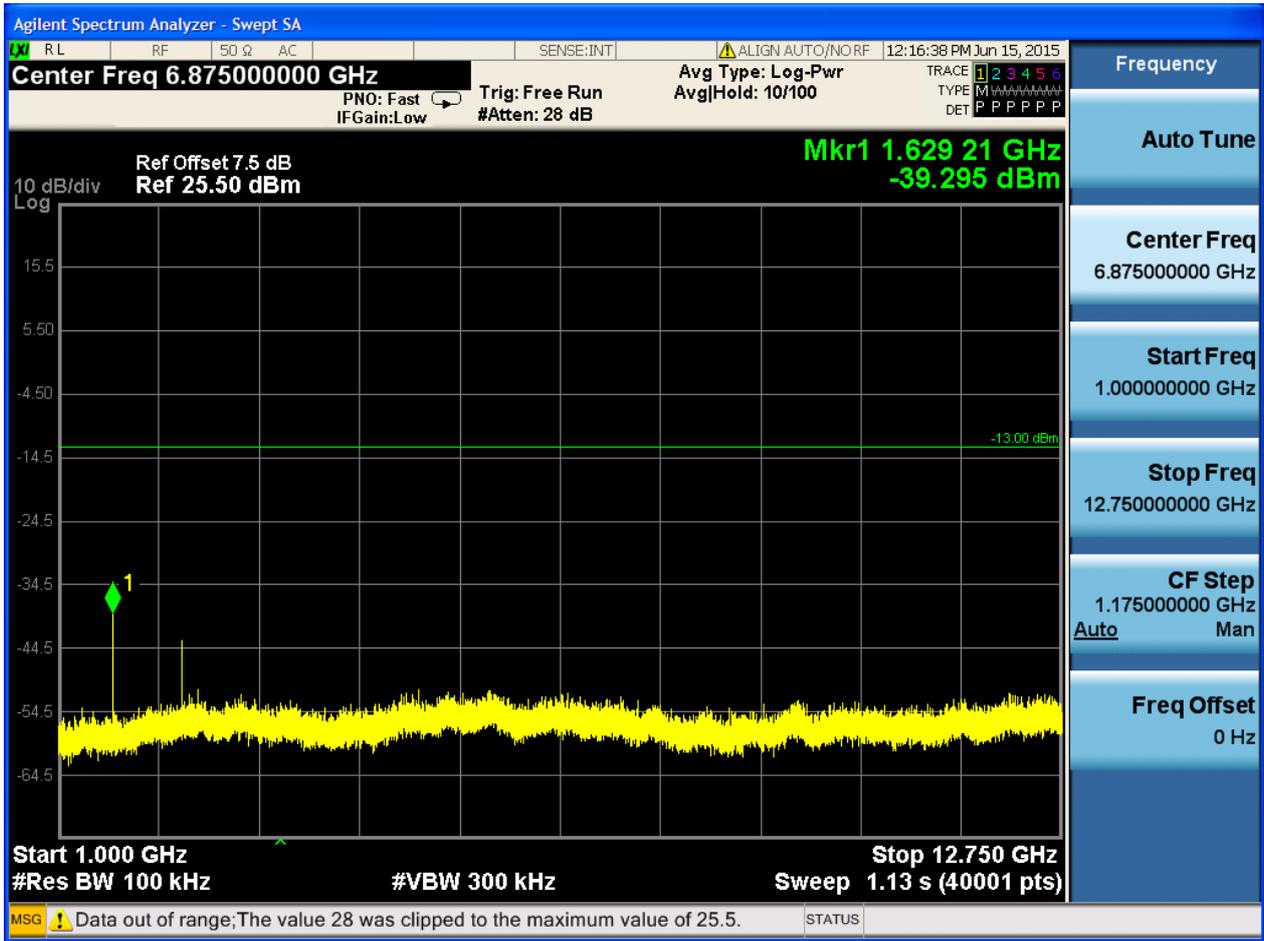
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0





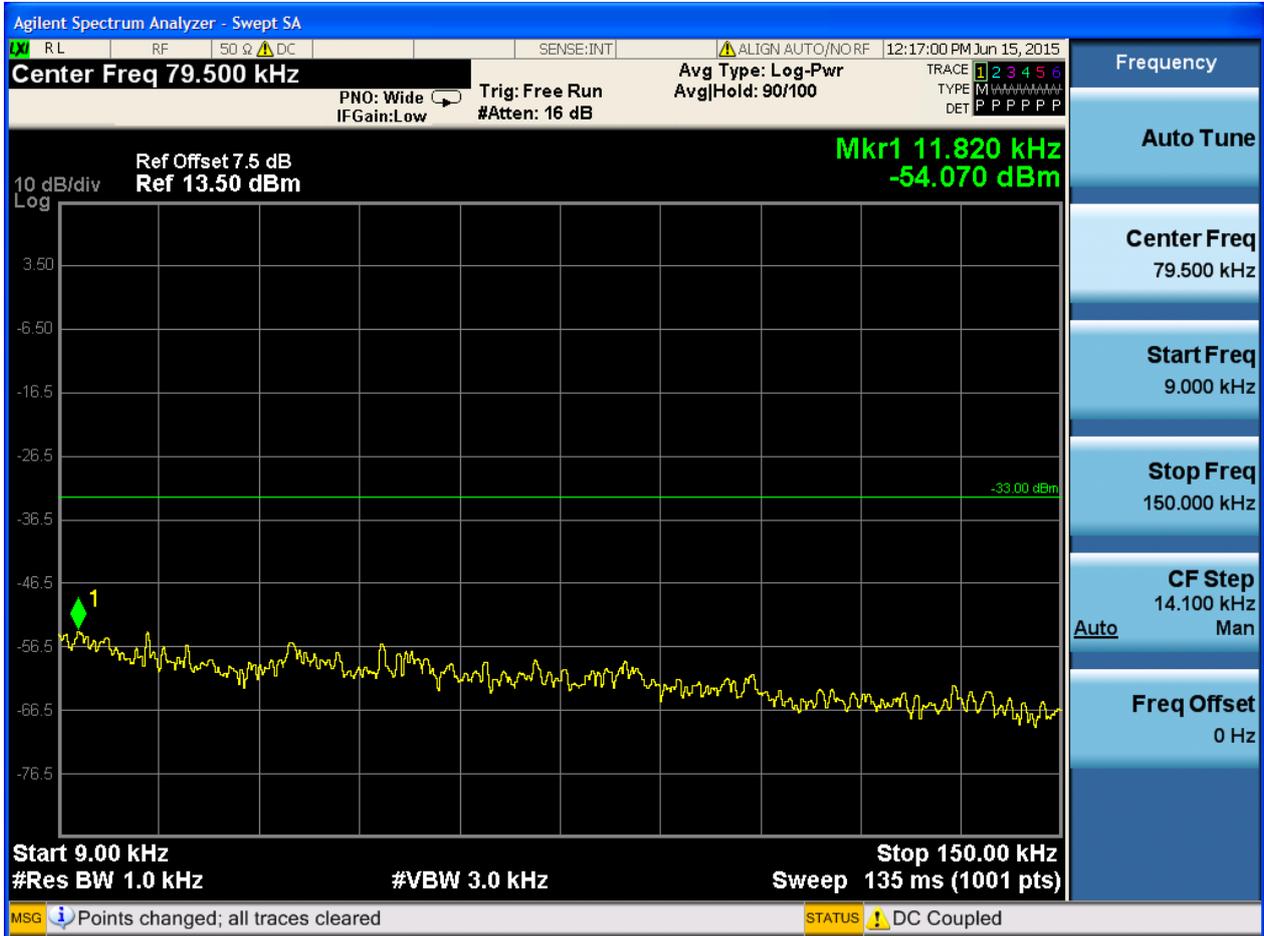




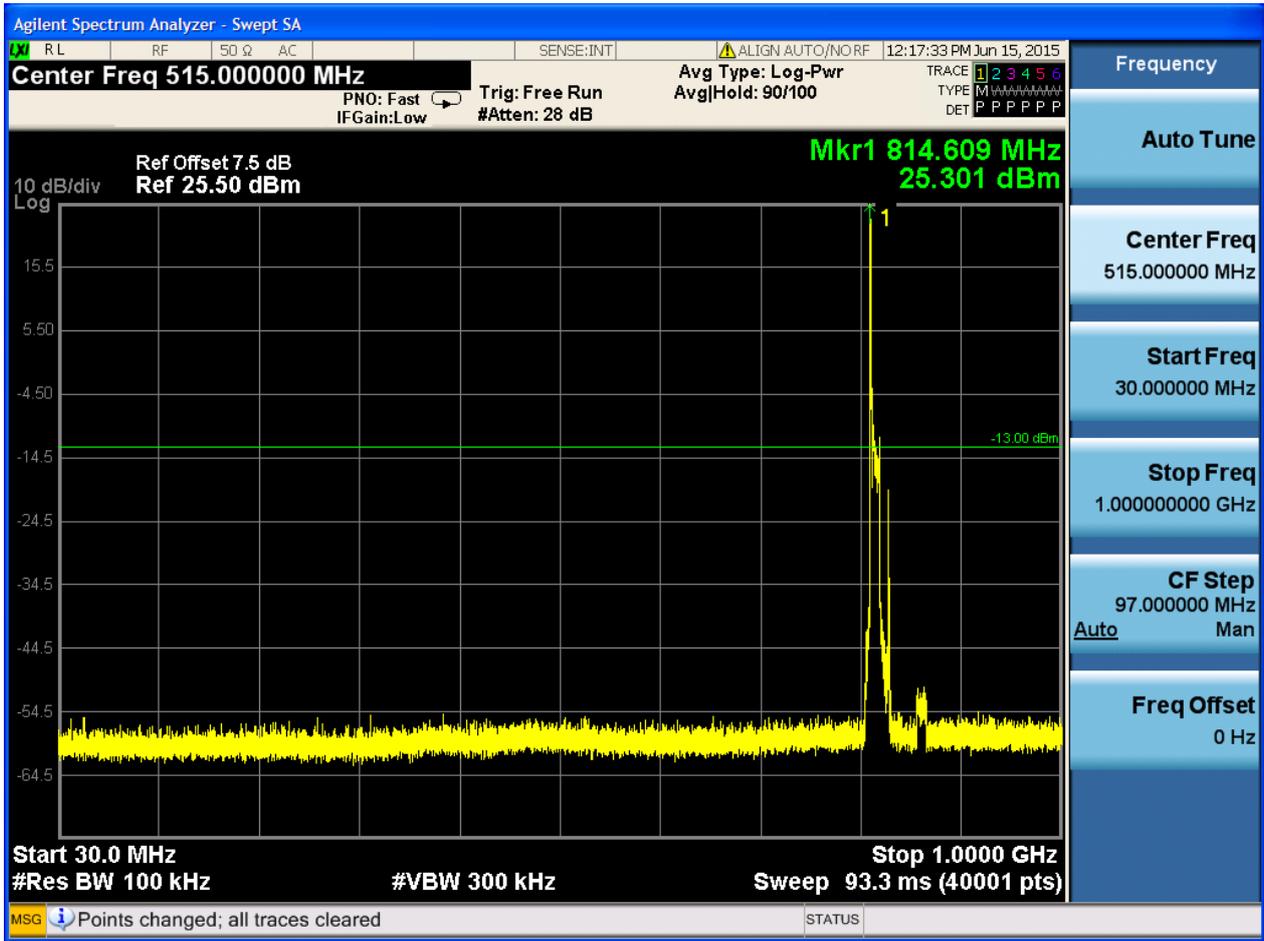


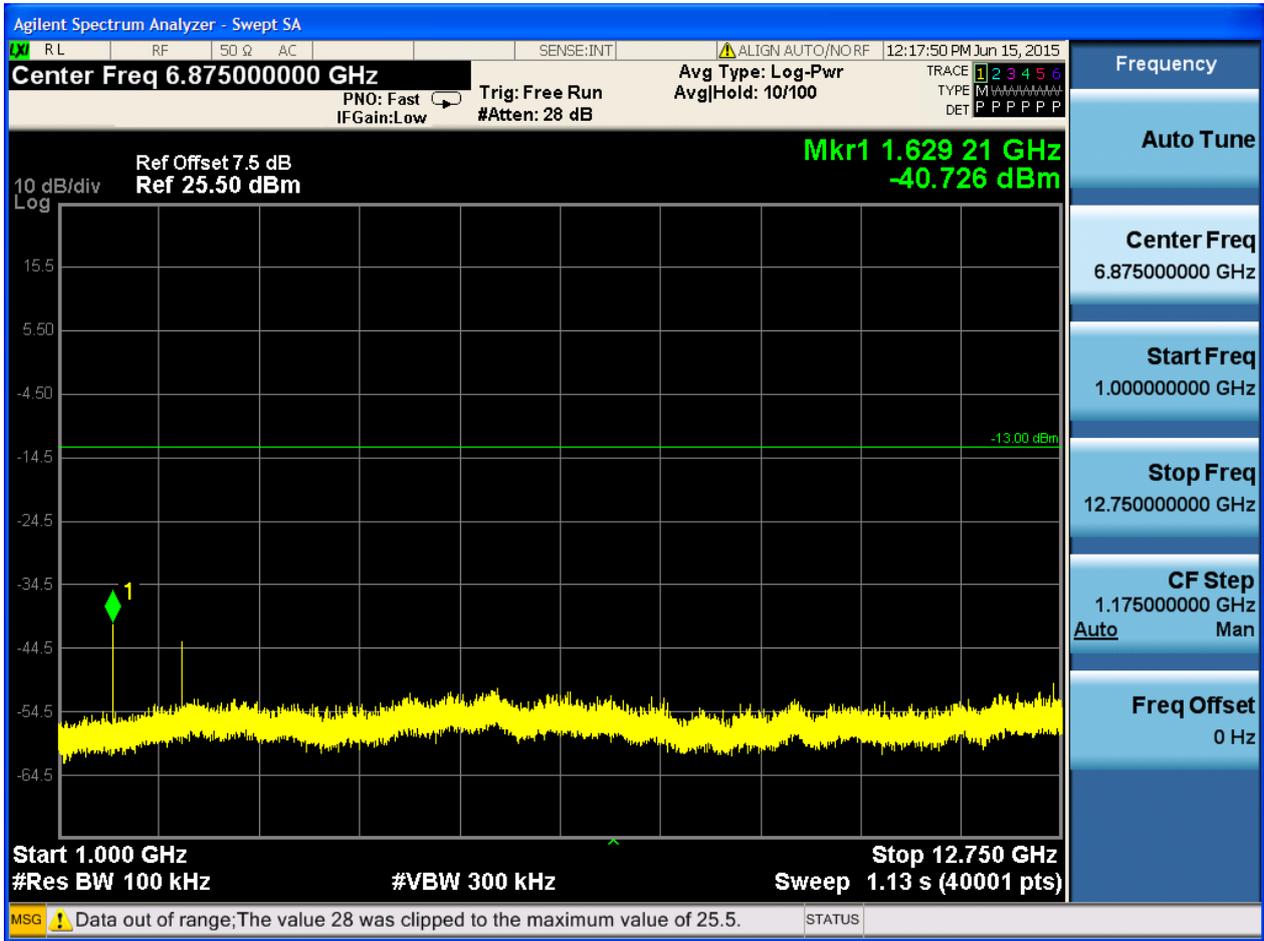
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0





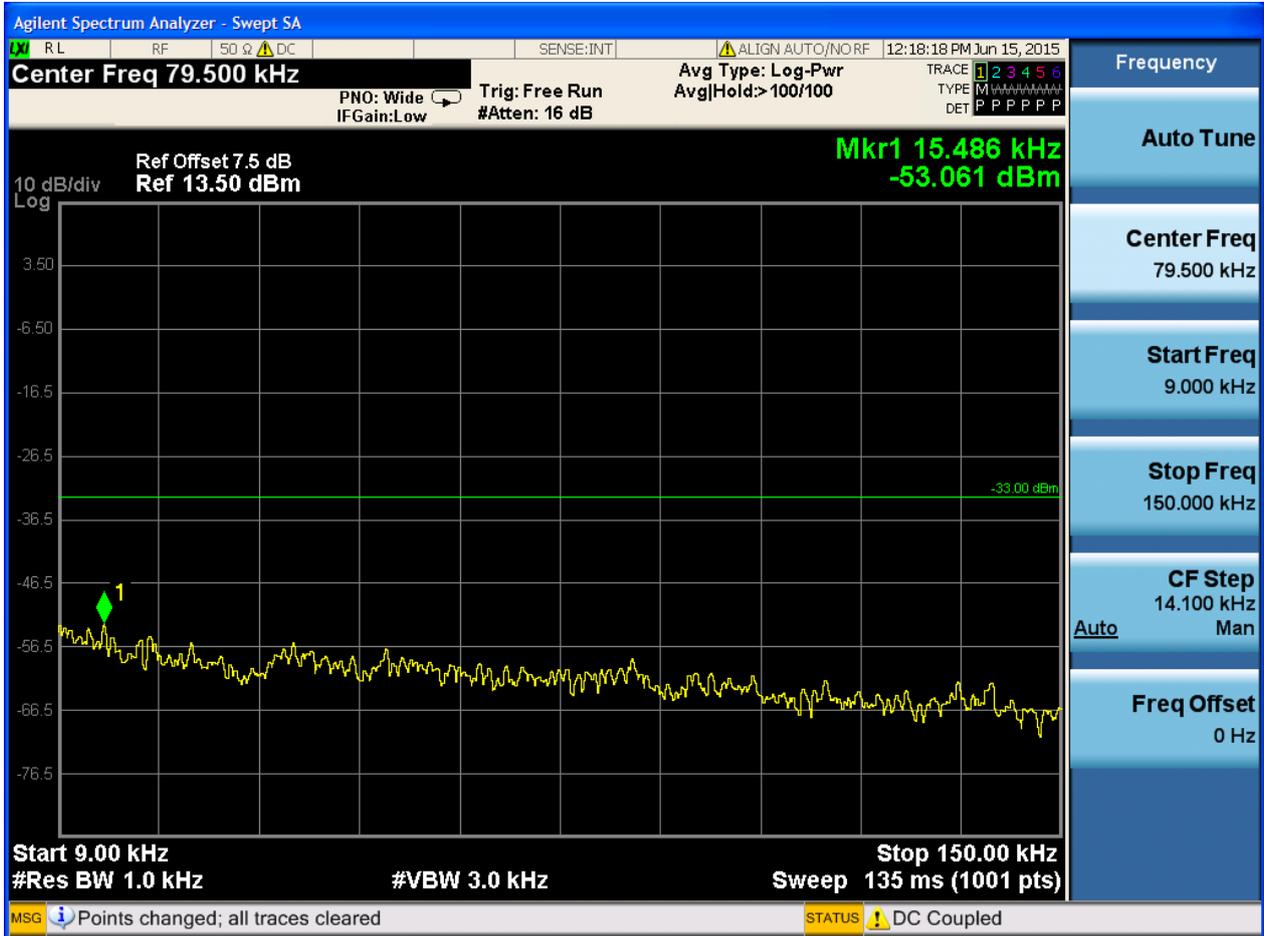






6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





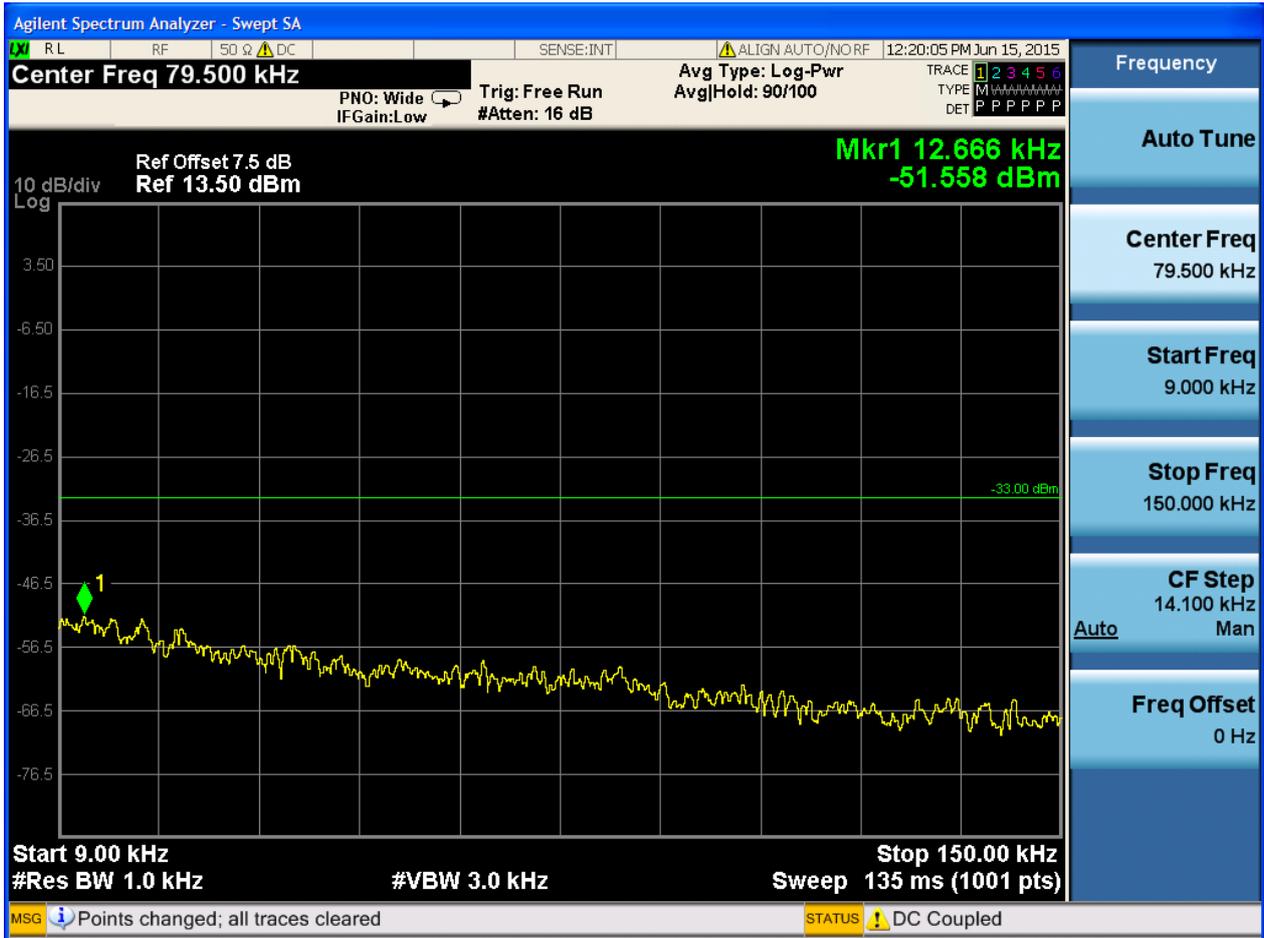


6.1.1.2 Test Mode = LTE/TM2

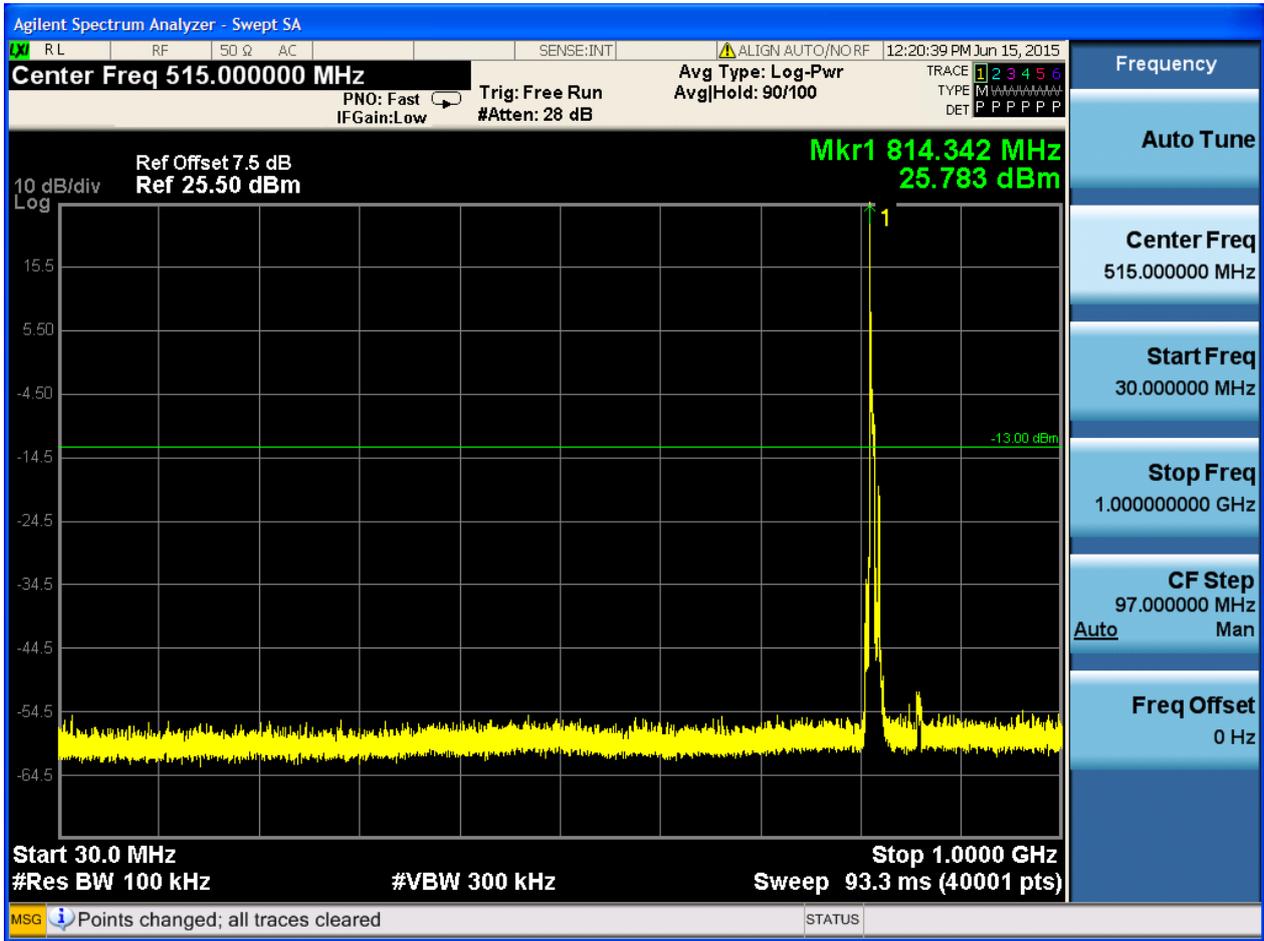
6.1.1.2.1 Test Bandwidth = 5

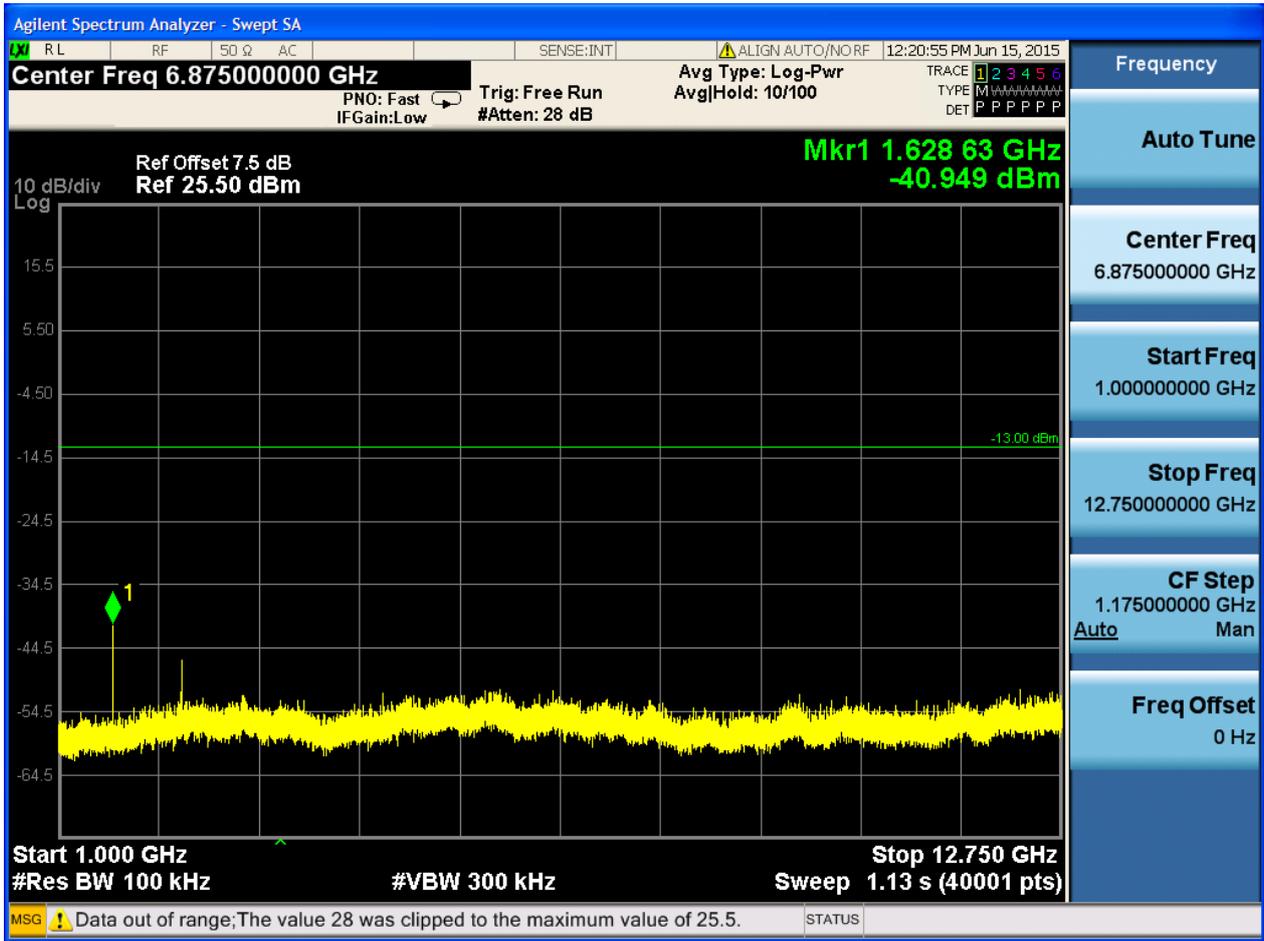
6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0





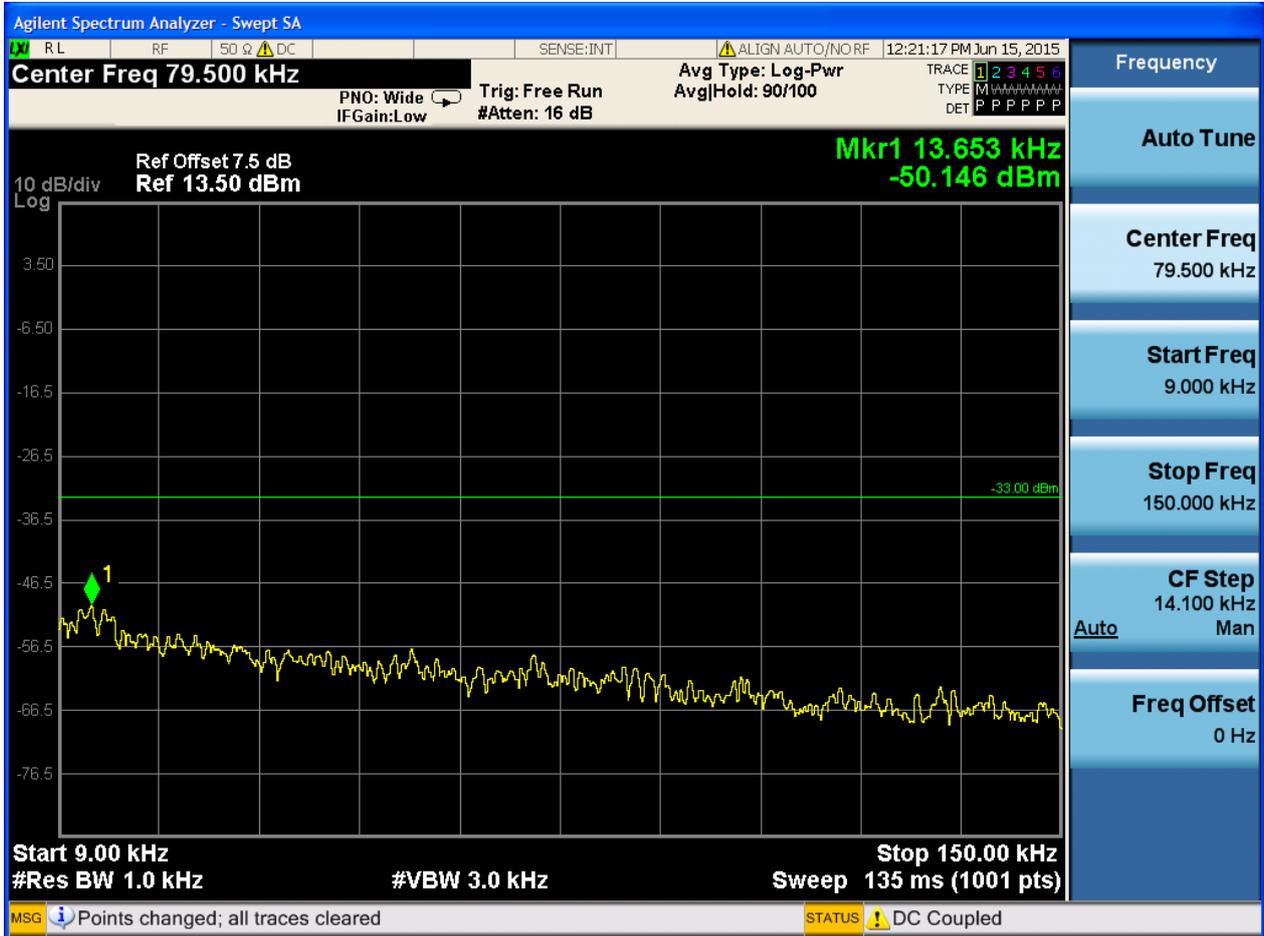


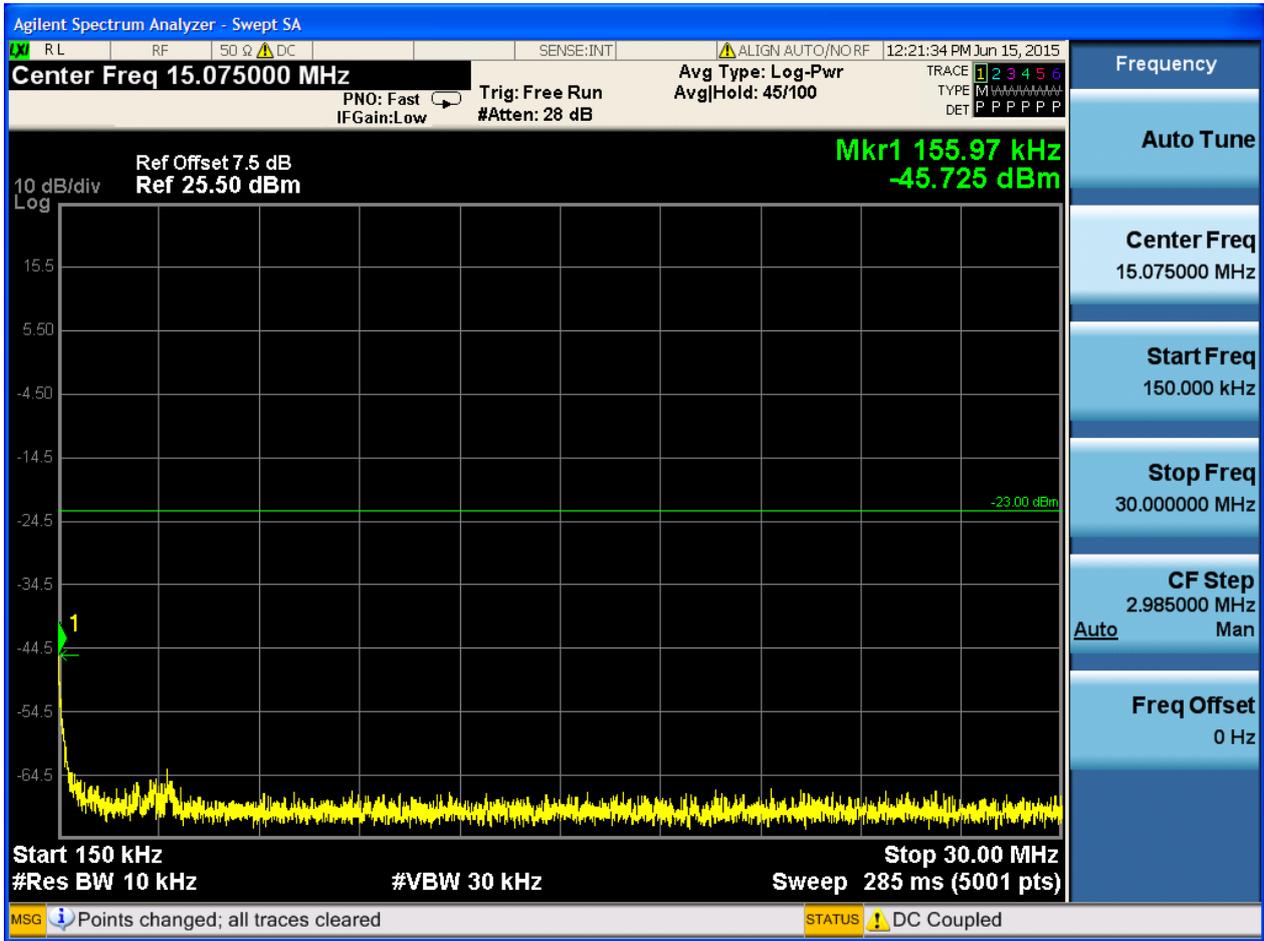


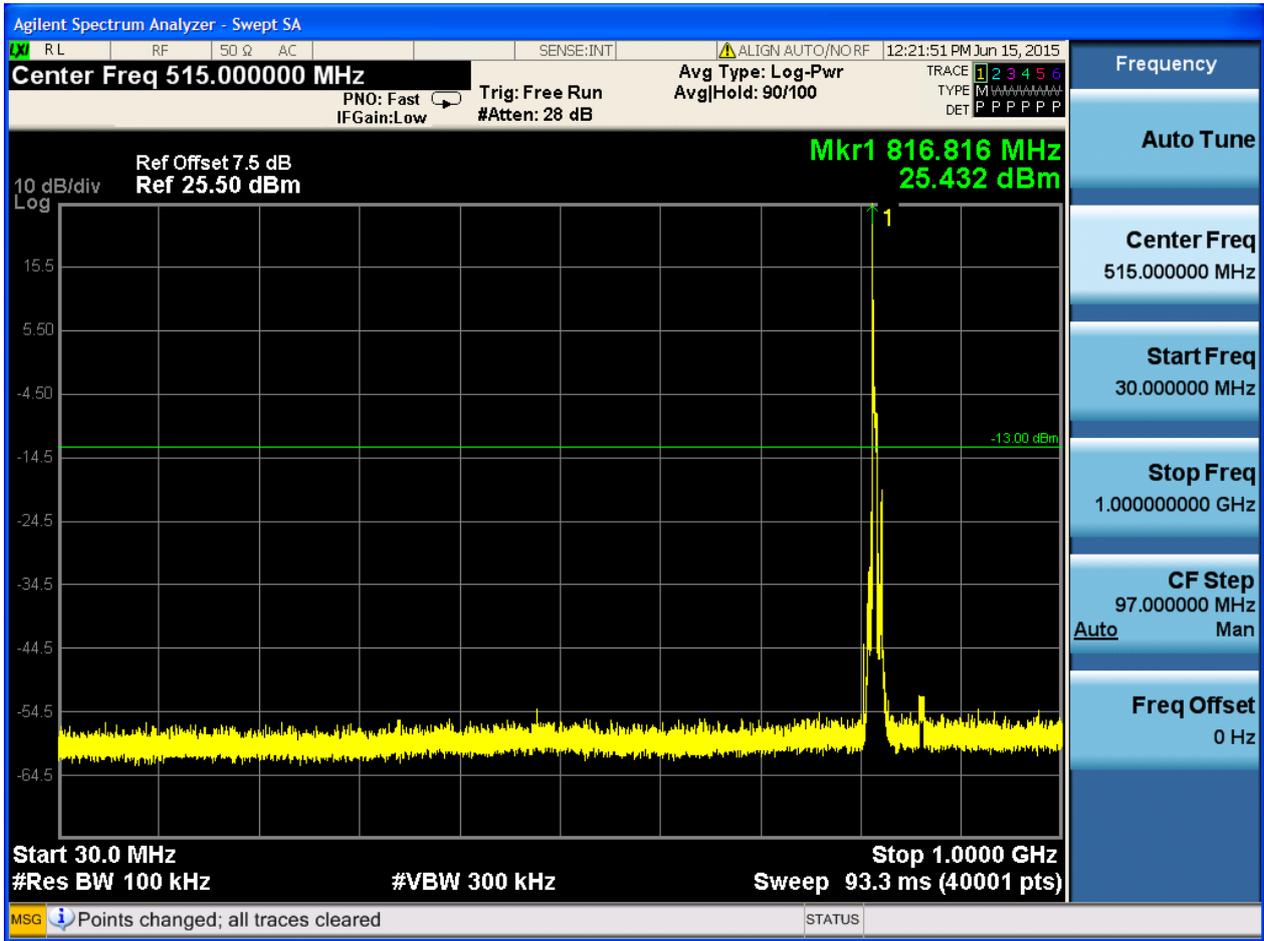


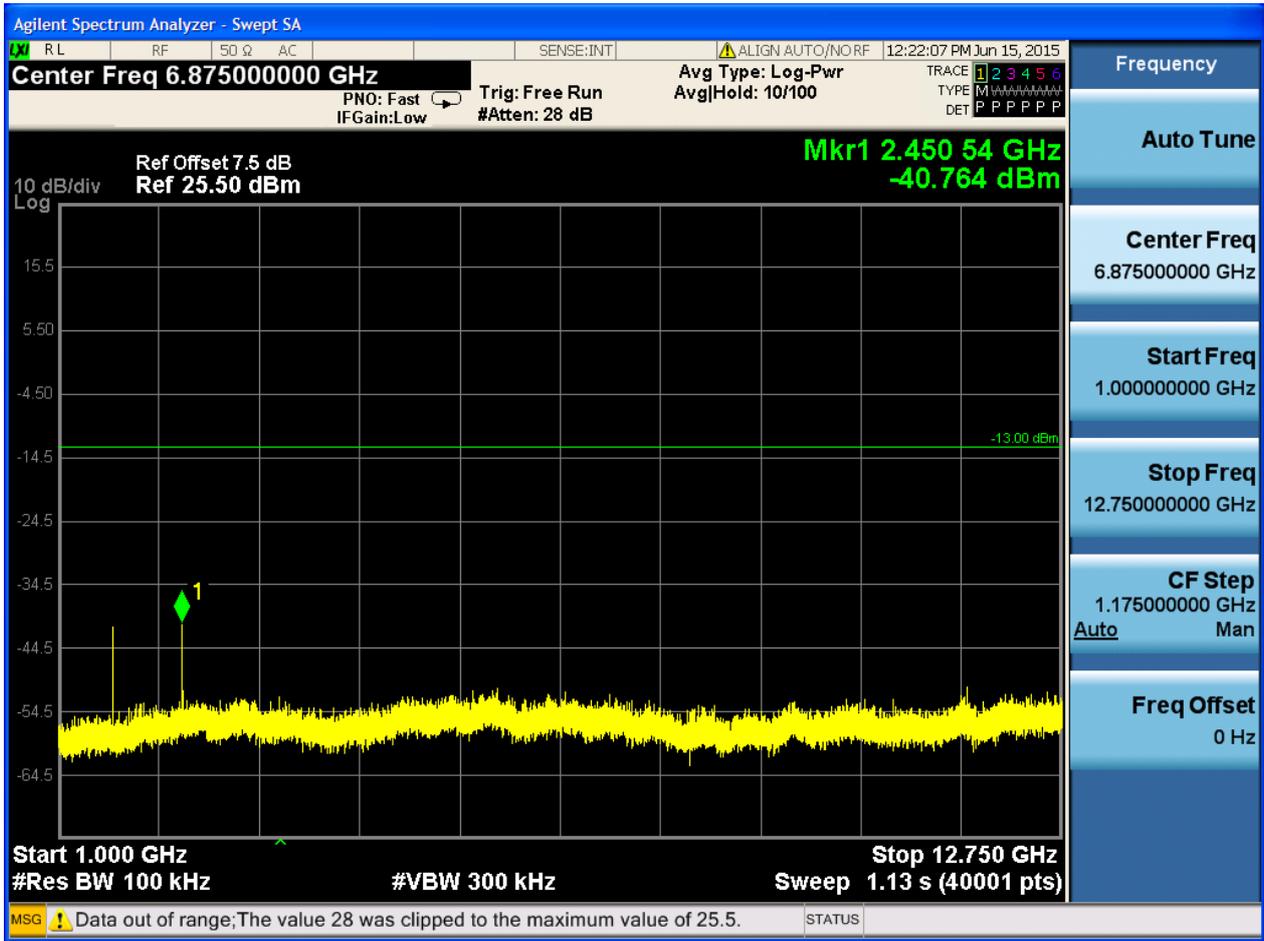
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



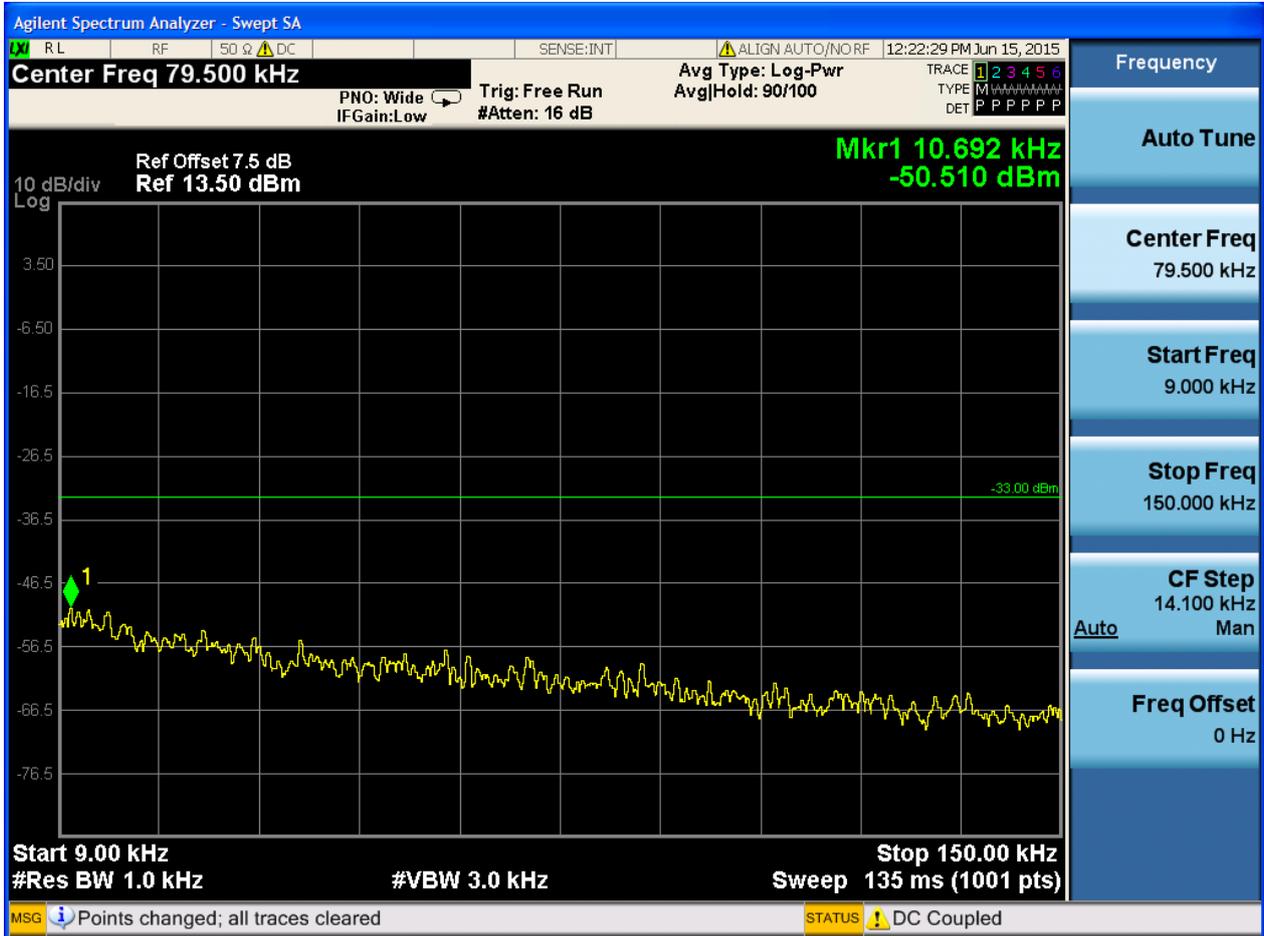




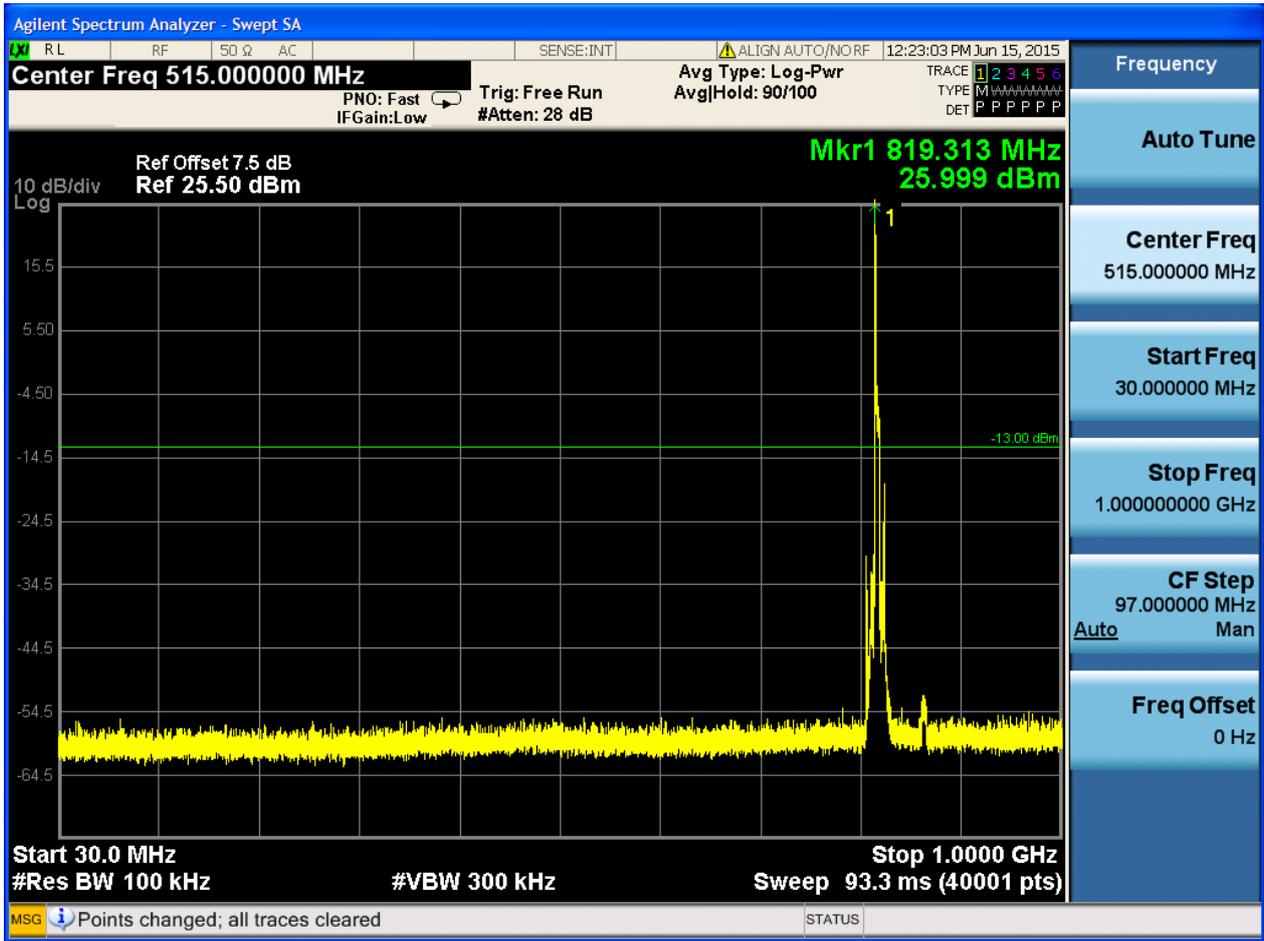


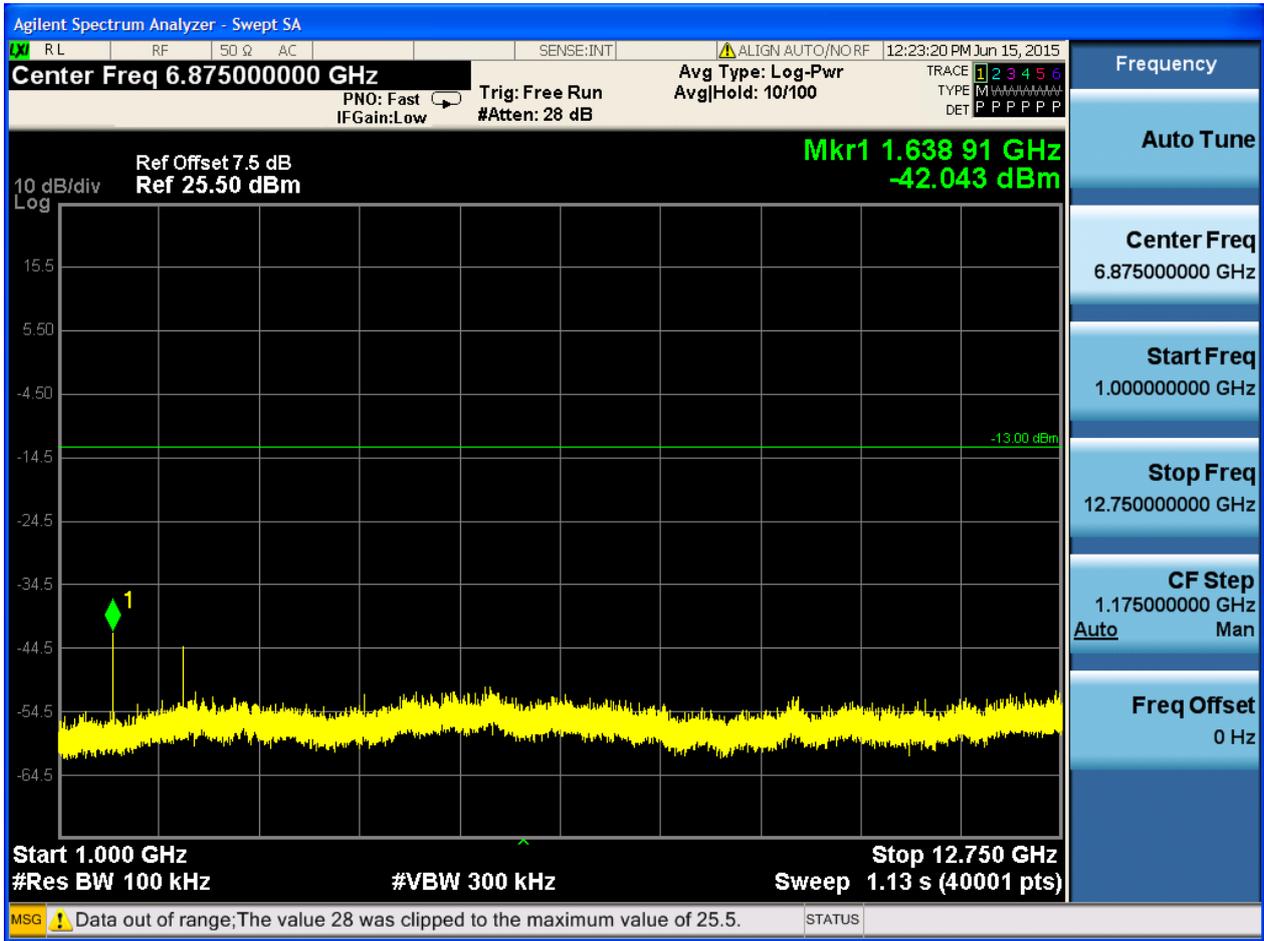
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0









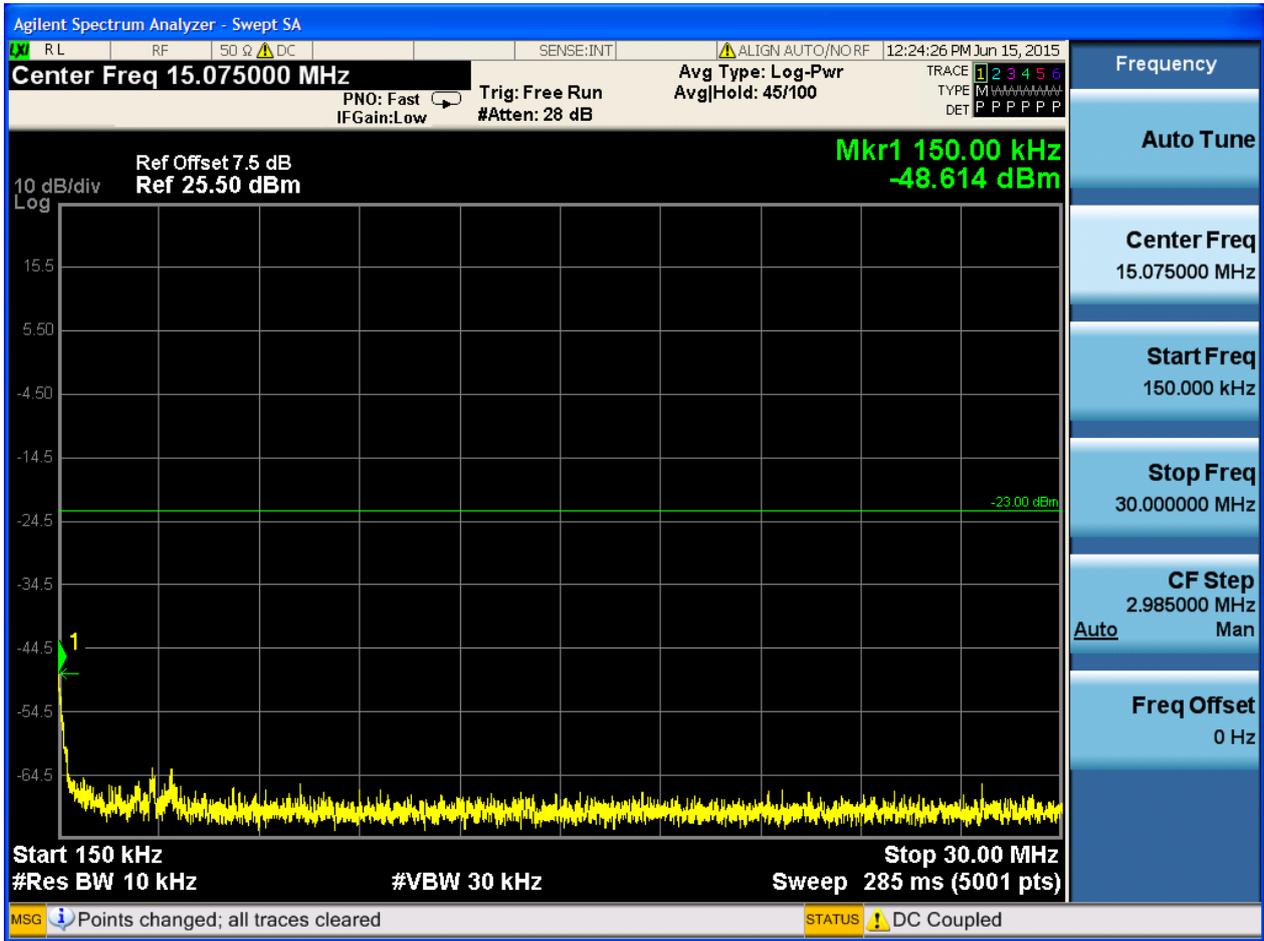


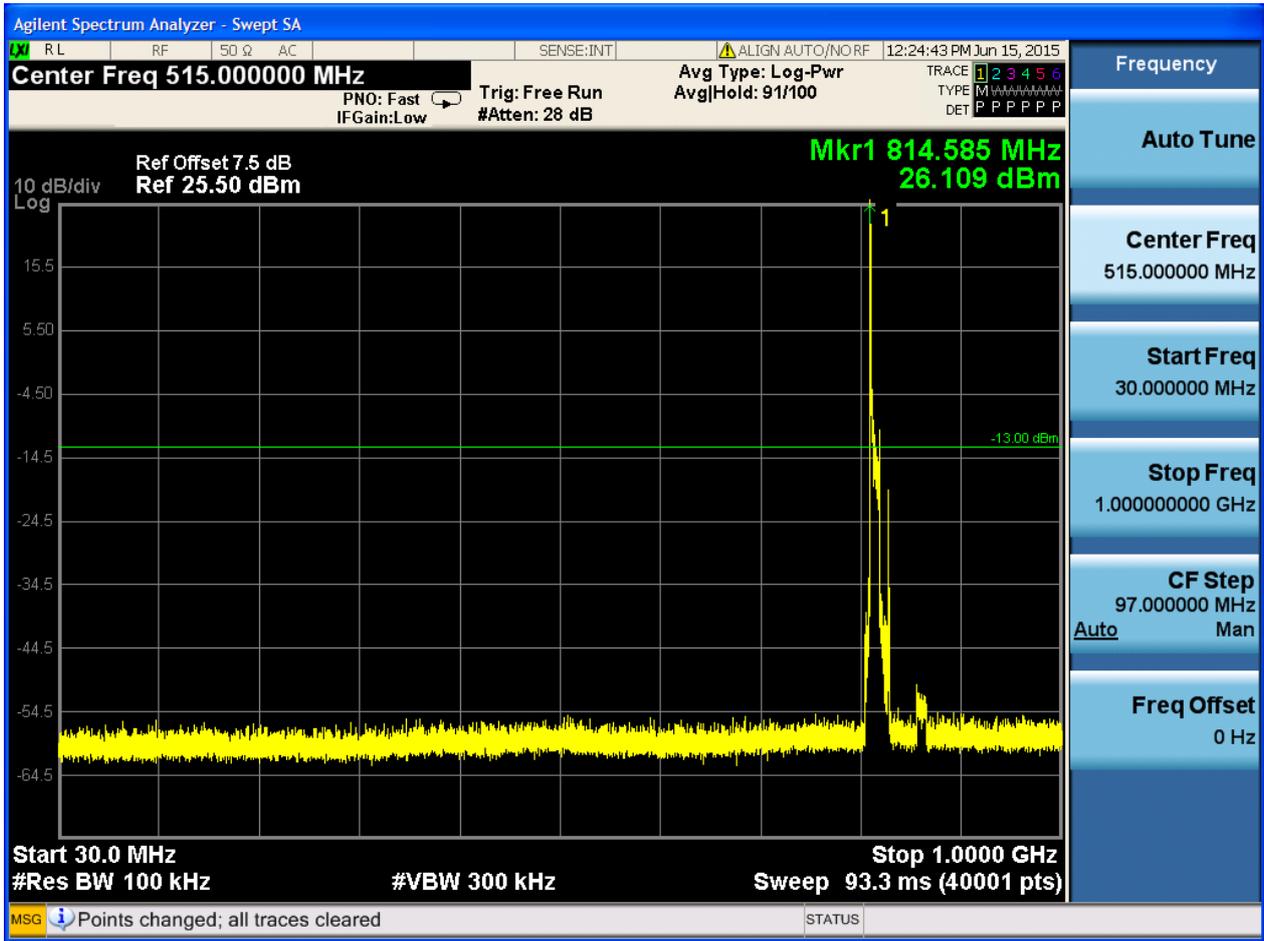
6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0





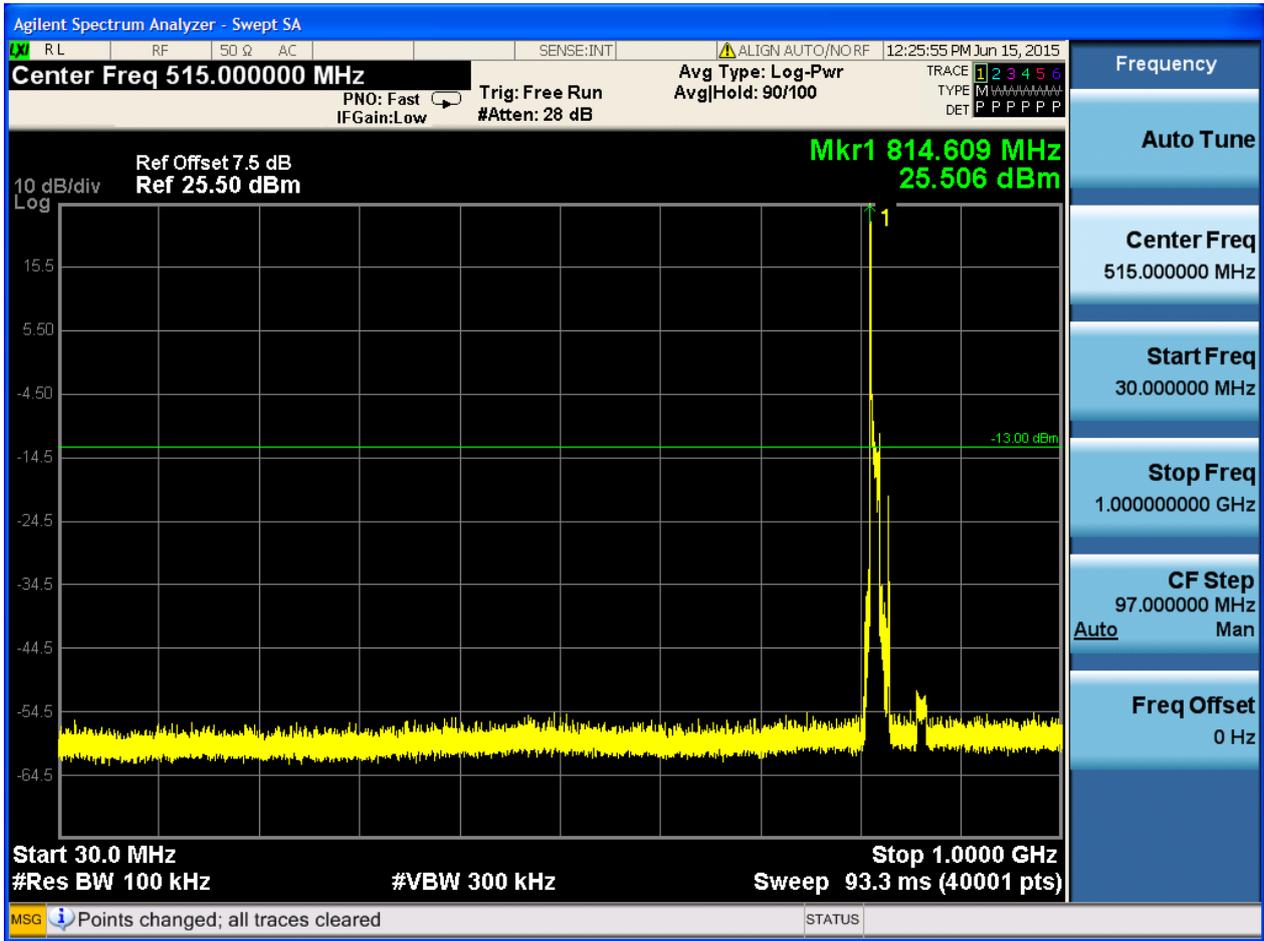


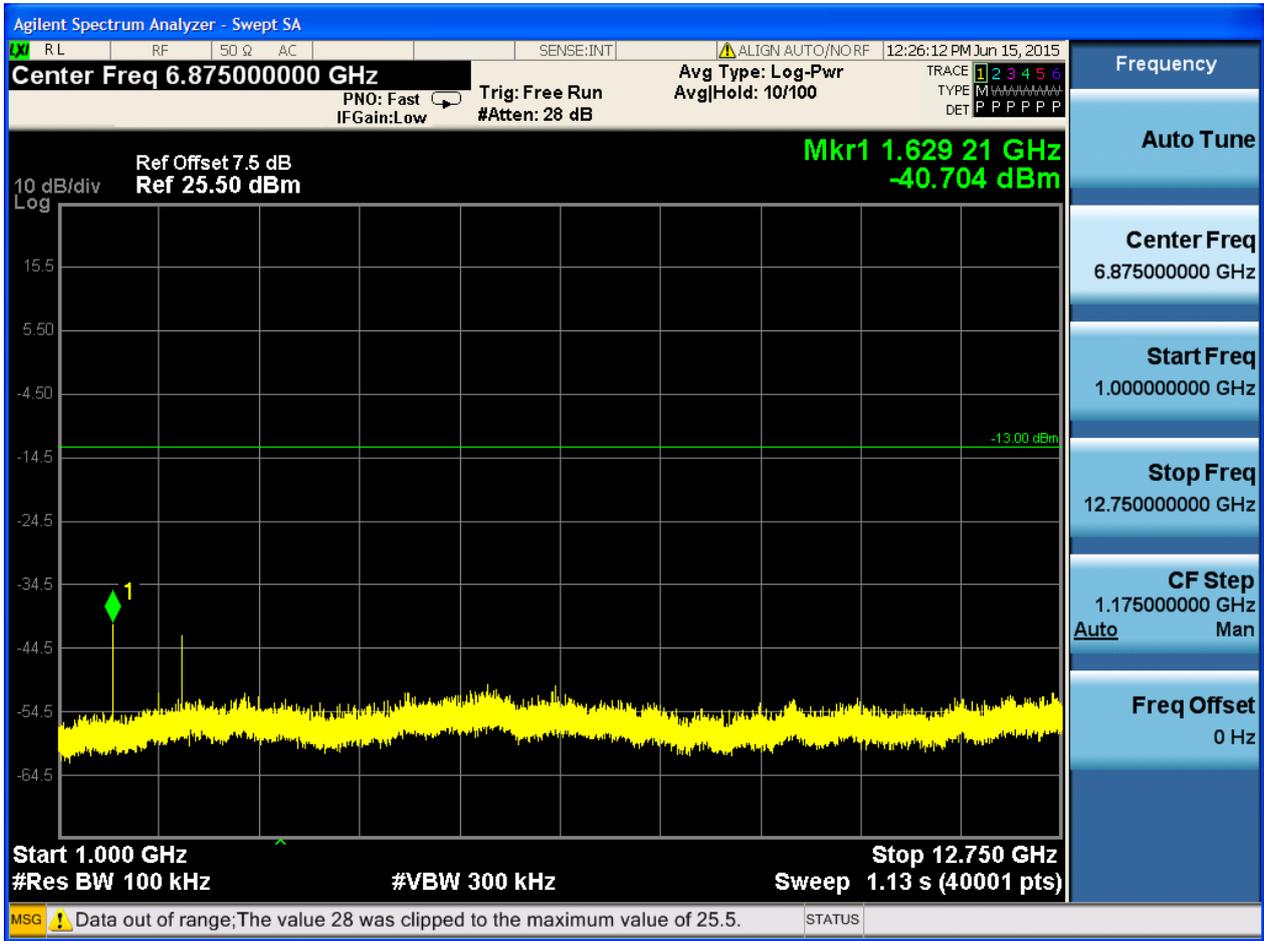
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



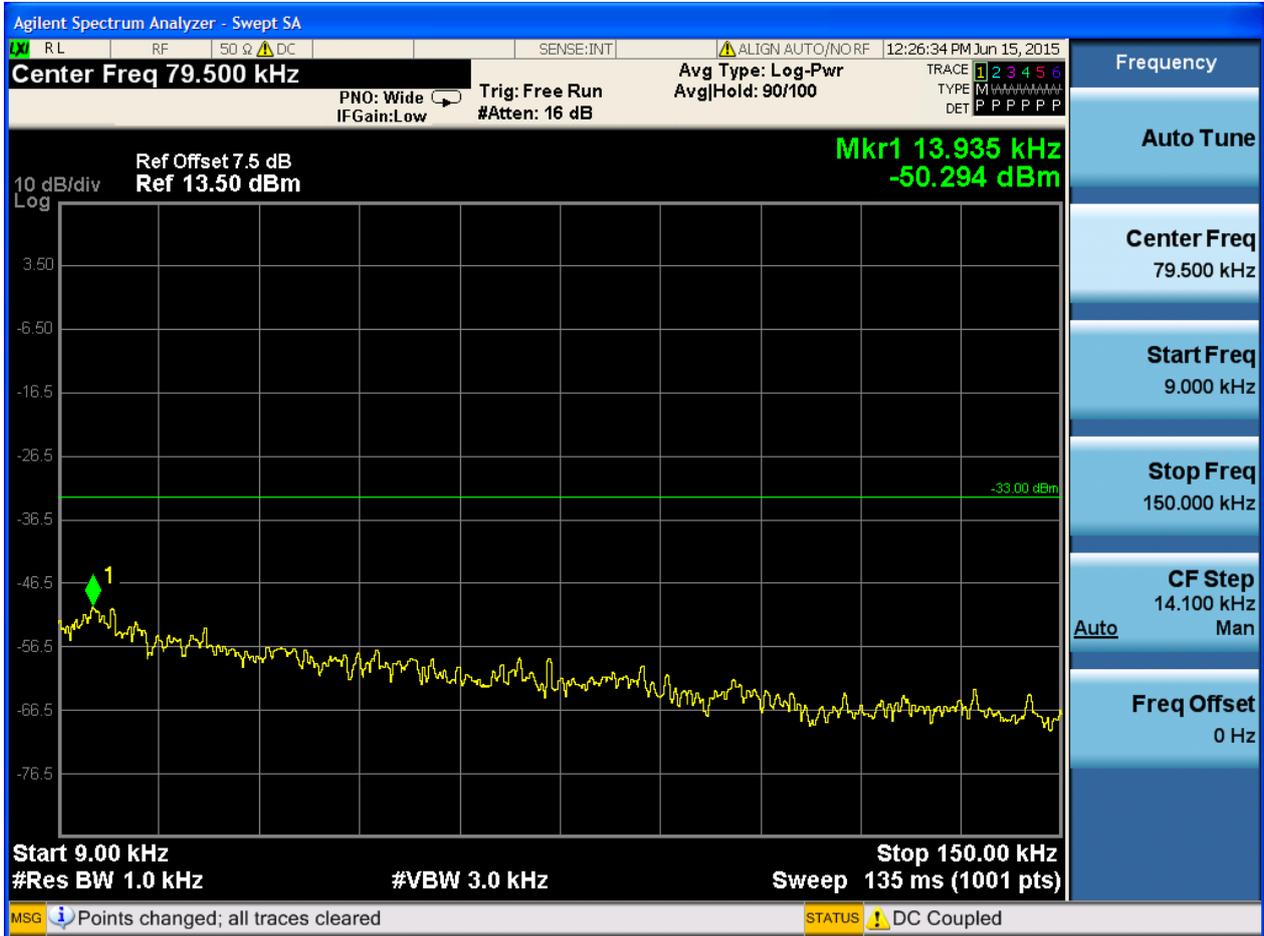




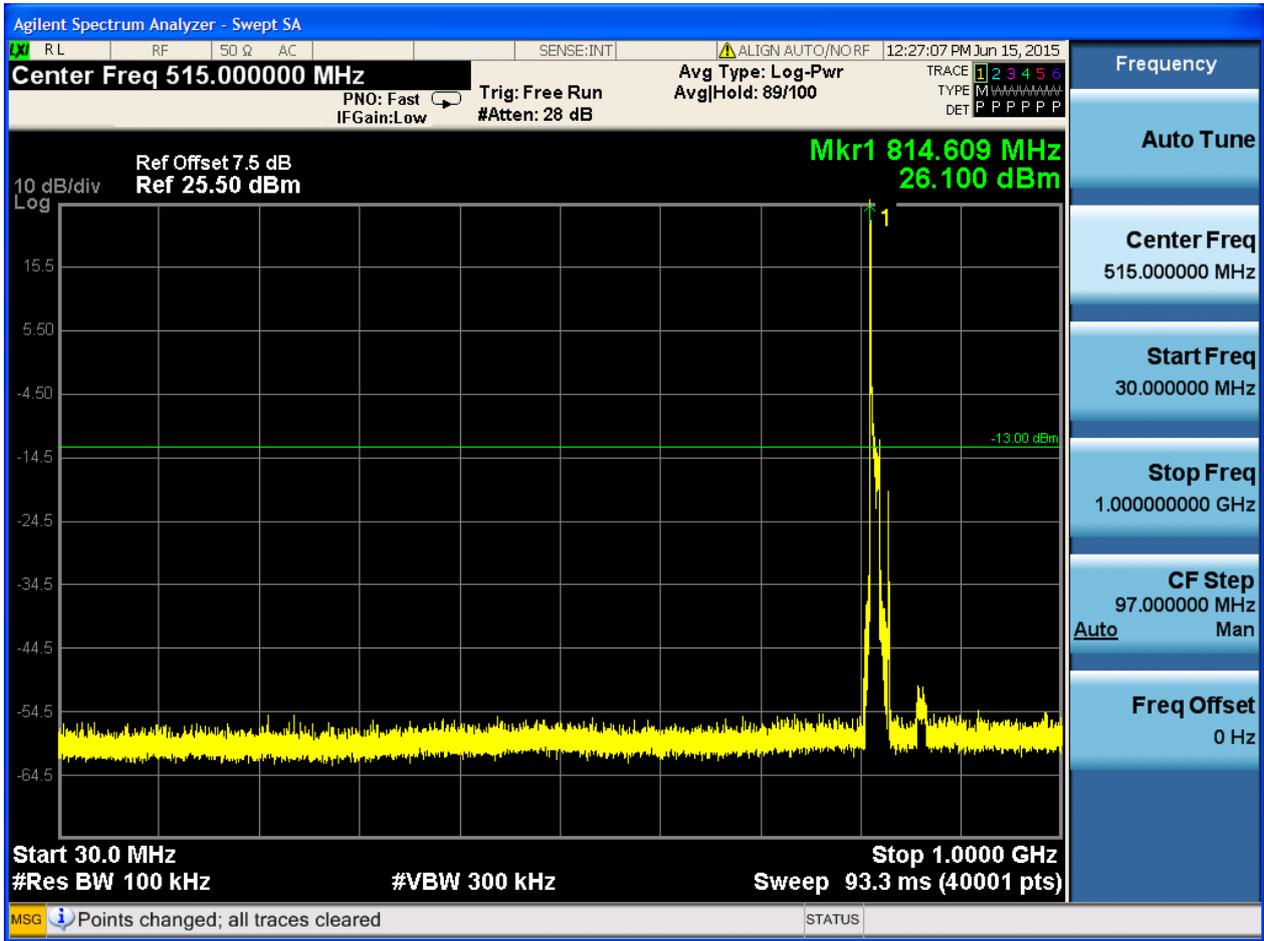


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0







6Appendix_G: Field Strength of Spurious Radiation

Note:

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

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

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

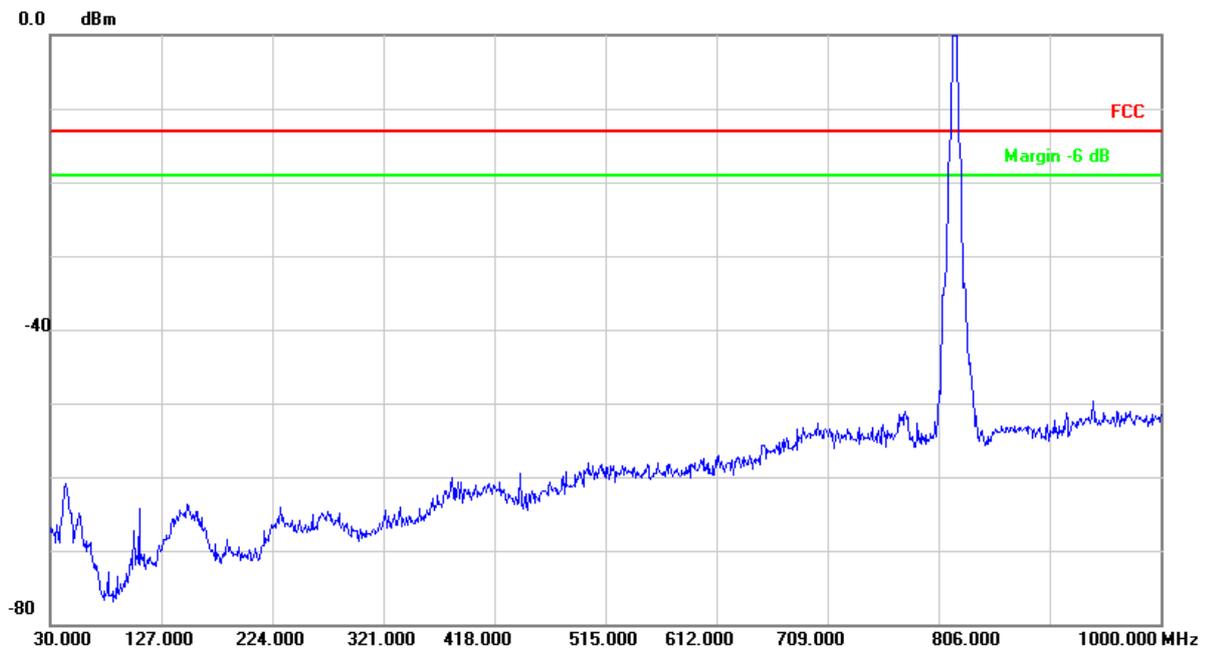
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

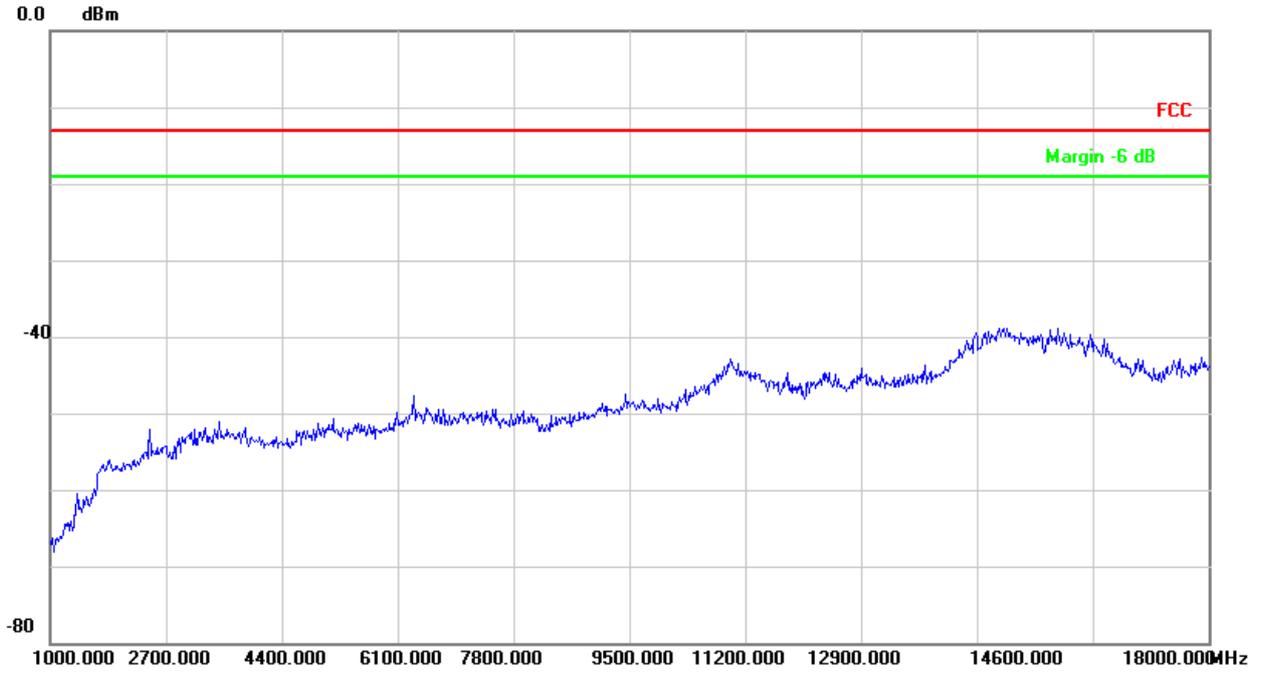
Part I - Test Plots

7.1 For LTE

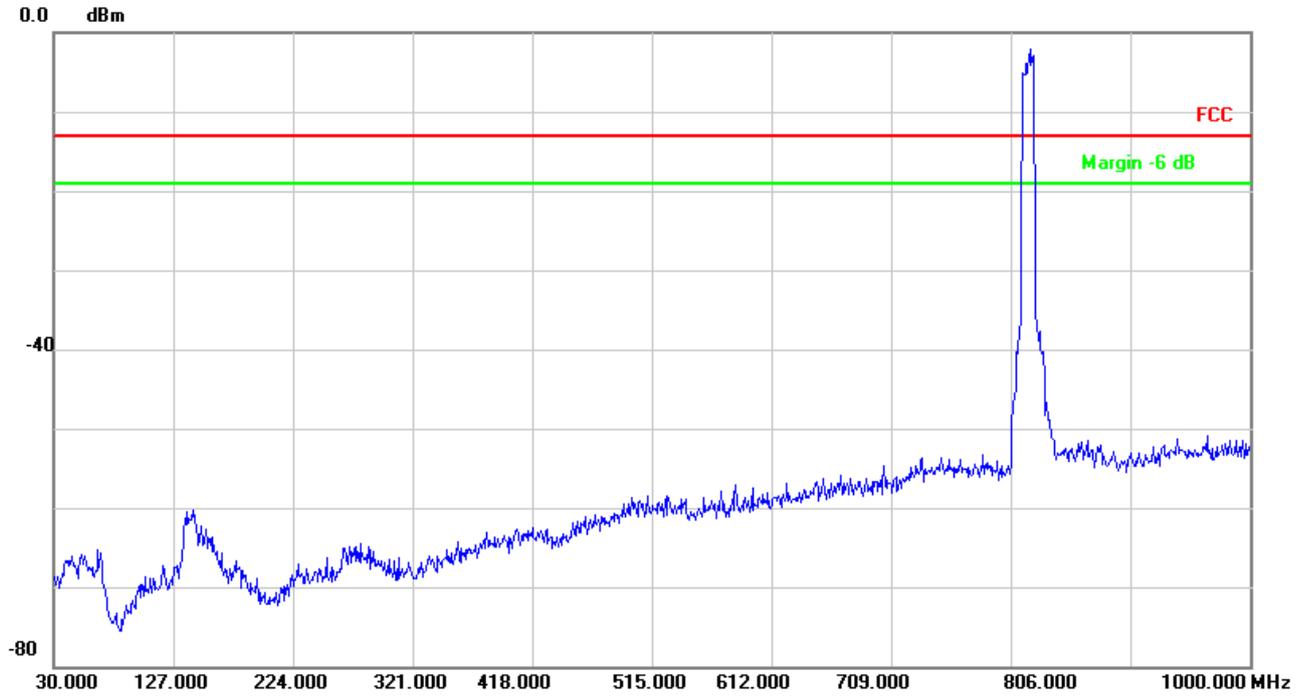
7.1.1 Test Band = BAND26

7.1.1.1 Test Bandwidth = 5





7.1.1.2 Test Bandwidth = 10



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND26	LTE/TM1	5	LCH	TN	VL	-1.4	-0.00171	PASS
					VN	2.69	0.00329	PASS
					VH	-0.2	-0.00024	PASS
			MCH	TN	VL	4.31	0.00526	PASS
					VN	3.65	0.00446	PASS
					VH	3.36	0.0041	PASS
			HCH	TN	VL	-1.39	-0.00169	PASS
					VN	-5.82	-0.00708	PASS
					VH	3.5	0.00426	PASS
		10	LCH	TN	VL	3.12	0.00381	PASS
					VN	1.2	0.00147	PASS
					VH	1.95	0.00238	PASS
			MCH	TN	VL	-0.4	-0.00049	PASS
					VN	-1.04	-0.00127	PASS
					VH	0.96	0.00117	PASS
	HCH		TN	VL	2.49	0.00304	PASS	
				VN	-0.99	-0.00121	PASS	
				VH	4.69	0.00573	PASS	
	LTE/TM2	5	LCH	TN	VL	-0.21	-0.00026	PASS
					VN	-0.7	-0.00086	PASS
					VH	0.07	0.00009	PASS
			MCH	TN	VL	-2.78	-0.00339	PASS
					VN	1.16	0.00142	PASS
					VH	-1.37	-0.00167	PASS
			HCH	TN	VL	2.42	0.00295	PASS
					VN	-1.33	-0.00162	PASS
					VH	4.45	0.00542	PASS
10		LCH	TN	VL	-2.49	-0.00304	PASS	
				VN	1.73	0.00211	PASS	
				VH	6.77	0.00827	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	-0.37	-0.00045	PASS
					VN	-1.89	-0.00231	PASS
					VH	-0.97	-0.00118	PASS
			HCH	TN	VL	0.97	0.00118	PASS
					VN	-2.47	-0.00302	PASS
					VH	0.44	0.00054	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND26	LTE/TM1	5	LCH	VN	-30	0.13	0.00016	PASS
					-20	1.65	0.00202	PASS
					-10	1.92	0.00235	PASS
					0	1.63	0.002	PASS
					10	0.79	0.00097	PASS
					20	-0.59	-0.00072	PASS
					30	1.32	0.00162	PASS
					40	-1.39	-0.0017	PASS
			MCH	VN	-30	1.85	0.00226	PASS
					-20	2.88	0.00352	PASS
					-10	1	0.00122	PASS
					0	0.6	0.00073	PASS
					10	-3.98	-0.00486	PASS
					20	-0.7	-0.00085	PASS
					30	-0.47	-0.00057	PASS
					40	-1.39	-0.0017	PASS
			HCH	VN	-30	4.91	0.00598	PASS
					-20	9.03	0.01099	PASS
					-10	-3.65	-0.00444	PASS
					0	4.32	0.00526	PASS
					10	-0.54	-0.00066	PASS
					20	1.1	0.00134	PASS
					30	0.7	0.00085	PASS
					40	1.22	0.00149	PASS
50	5.28	0.00643	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		10	LCH	VN	-30	-2.17	-0.00265	PASS	
					-20	-0.23	-0.00028	PASS	
					-10	2.22	0.00271	PASS	
					0	-3.03	-0.0037	PASS	
					10	1.72	0.0021	PASS	
					20	0.66	0.00081	PASS	
					30	-3.16	-0.00386	PASS	
					40	1.69	0.00206	PASS	
			50	1.96	0.00239	PASS			
			MCH	VN	-30	1.82	0.00222	PASS	
					-20	-4.18	-0.0051	PASS	
					-10	-0.51	-0.00062	PASS	
					0	-0.14	-0.00017	PASS	
					10	0.84	0.00103	PASS	
					20	1.04	0.00127	PASS	
					30	0.31	0.00038	PASS	
					40	1.39	0.0017	PASS	
			HCH	VN	-30	-1.43	-0.00175	PASS	
					-20	4.13	0.00504	PASS	
					-10	-0.8	-0.00098	PASS	
					0	0.39	0.00048	PASS	
					10	1.86	0.00227	PASS	
					20	0.57	0.0007	PASS	
					30	4.63	0.00565	PASS	
		40			-1.49	-0.00182	PASS		
		50	-0.8	-0.00098	PASS				
		LTE/TM2	5	LCH	VN	-30	2.25	0.00276	PASS
						-20	-0.09	-0.00011	PASS
						-10	0.69	0.00085	PASS
						0	0.07	0.00009	PASS
10	0.11					0.00013	PASS		
20	-0.62					-0.00076	PASS		
30	-1.24					-0.00152	PASS		
40	0.03					0.00004	PASS		
50	0.66			0.00081	PASS				
MCH	VN			-30	-5.12	-0.00625	PASS		
				-20	2.82	0.00344	PASS		
				-10	0.31	0.00038	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-3.69	-0.00451	PASS
					10	0.94	0.00115	PASS
					20	4.38	0.00535	PASS
					30	2.7	0.0033	PASS
					40	-0.87	-0.00106	PASS
					50	-2.79	-0.00341	PASS
			HCH	VN	-30	-1.06	-0.00129	PASS
					-20	1.83	0.00223	PASS
					-10	-1.02	-0.00124	PASS
					0	-3.18	-0.00387	PASS
					10	-1.37	-0.00167	PASS
					20	-0.36	-0.00044	PASS
			LCH	VN	30	-1.56	-0.0019	PASS
					40	-2	-0.00243	PASS
					50	1.65	0.00201	PASS
					-30	6.27	0.00766	PASS
					-20	-1.76	-0.00215	PASS
					-10	-2.9	-0.00354	PASS
		10	LCH	VN	0	4.65	0.00568	PASS
					10	-1.27	-0.00155	PASS
					20	-0.86	-0.00105	PASS
					30	1.24	0.00151	PASS
					40	1.02	0.00125	PASS
					50	-1.14	-0.00139	PASS
			MCH	VN	-30	1.3	0.00159	PASS
					-20	1.53	0.00187	PASS
					-10	1.34	0.00164	PASS
					0	-0.46	-0.00056	PASS
					10	4.02	0.00491	PASS
					20	-1.24	-0.00151	PASS
		HCH	VN	30	1.24	0.00151	PASS	
				40	3.53	0.00431	PASS	
				50	-1.43	-0.00175	PASS	
				-30	0.49	0.0006	PASS	
				-20	-0.27	-0.00033	PASS	
				-10	2.63	0.00321	PASS	
					0	-1.66	-0.00203	PASS
					10	-1.1	-0.00134	PASS
					20	4.69	0.00573	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	0.79	0.00096	PASS
					40	1.37	0.00167	PASS
					50	1.4	0.00171	PASS

END