



# 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	1.4	LCH	RB1#0	22.01	18.68	50	PASS
				RB1#3	22.27	18.94	50	PASS
				RB1#5	22.1	18.77	50	PASS
				RB3#0	22.03	18.7	50	PASS
				RB3#2	22.25	18.92	50	PASS
				RB3#3	22.23	18.9	50	PASS
				RB6#0	22.15	18.82	50	PASS
			MCH	RB1#0	22.05	18.72	50	PASS
				RB1#3	22.06	18.73	50	PASS
				RB1#5	21.82	18.49	50	PASS
				RB3#0	22.01	18.68	50	PASS
				RB3#2	21.97	18.64	50	PASS
				RB3#3	21.88	18.55	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.99	18.66	50	PASS
			HCH	RB1#0	21.35	18.02	50	PASS
				RB1#3	21.41	18.08	50	PASS
				RB1#5	21.24	17.91	50	PASS
				RB3#0	21.39	18.06	50	PASS
				RB3#2	21.35	18.02	50	PASS
				RB3#3	21.34	18.01	50	PASS
				RB6#0	21.38	18.05	50	PASS
		3		LCH	RB1#0	21.73	18.4	50
			RB1#7		22.49	19.16	50	PASS
			RB1#14		22.06	18.73	50	PASS
			RB8#0		22.18	18.85	50	PASS
			RB8#4		22.34	19.01	50	PASS
			RB8#7		22.29	18.96	50	PASS
			RB15#0		22.23	18.9	50	PASS
				MCH	RB1#0	21.96	18.63	50
			RB1#7		22.08	18.75	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.41	18.08	50	PASS
				RB8#0	22.04	18.71	50	PASS
				RB8#4	21.94	18.61	50	PASS
				RB8#7	21.71	18.38	50	PASS
				RB15#0	21.9	18.57	50	PASS
			HCH	RB1#0	21.31	17.98	50	PASS
				RB1#7	21.47	18.14	50	PASS
				RB1#14	20.98	17.65	50	PASS
				RB8#0	21.44	18.11	50	PASS
				RB8#4	21.42	18.09	50	PASS
				RB8#7	21.31	17.98	50	PASS
				RB15#0	21.38	18.05	50	PASS
					RB1#0	21.81	18.48	50
		5	LCH	RB1#13	22.46	19.13	50	PASS
				RB1#24	21.63	18.3	50	PASS
				RB12#0	22.22	18.89	50	PASS
				RB12#6	22.37	19.04	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.03	18.7	50	PASS
				RB25#0	22.12	18.79	50	PASS
			MCH	RB1#0	22.1	18.77	50	PASS
				RB1#13	22	18.67	50	PASS
				RB1#24	21.11	17.78	50	PASS
				RB12#0	22.06	18.73	50	PASS
				RB12#6	21.99	18.66	50	PASS
				RB12#13	21.52	18.19	50	PASS
				RB25#0	21.82	18.49	50	PASS
				HCH	RB1#0	21.57	18.24	50
			RB1#13		21.47	18.14	50	PASS
			RB1#24		20.88	17.55	50	PASS
			RB12#0		21.61	18.28	50	PASS
			RB12#6		21.54	18.21	50	PASS
			RB12#13		21.23	17.9	50	PASS
			RB25#0		21.42	18.09	50	PASS
		10	LCH/MCH	RB1#0	21.62	18.29	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			/HCH	RB1#25	22	18.67	50	PASS
				RB1#49	20.76	17.43	50	PASS
				RB25#0	22	18.67	50	PASS
				RB25#13	21.85	18.52	50	PASS
				RB25#25	21.29	17.96	50	PASS
				RB50#0	21.65	18.32	50	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.59	18.26	50	PASS
				RB1#3	21.86	18.53	50	PASS
				RB1#5	21.81	18.48	50	PASS
				RB3#0	21.54	18.21	50	PASS
				RB3#2	21.59	18.26	50	PASS
				RB3#3	21.59	18.26	50	PASS
				RB6#0	21.52	18.19	50	PASS
			MCH	RB1#0	21.69	18.36	50	PASS
				RB1#3	21.68	18.35	50	PASS
				RB1#5	21.32	17.99	50	PASS
RB3#0	21.54	18.21		50	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	21.42	18.09	50	PASS
				RB3#3	21.41	18.08	50	PASS
				RB6#0	21.45	18.12	50	PASS
			HCH	RB1#0	20.82	17.49	50	PASS
				RB1#3	21.02	17.69	50	PASS
				RB1#5	20.84	17.51	50	PASS
				RB3#0	21.02	17.69	50	PASS
				RB3#2	20.99	17.66	50	PASS
				RB3#3	20.76	17.43	50	PASS
				RB6#0	20.84	17.51	50	PASS
					RB1#0	21.4	18.07	50
		3	LCH	RB1#7	22.01	18.68	50	PASS
				RB1#14	21.68	18.35	50	PASS
				RB8#0	21.56	18.23	50	PASS
				RB8#4	21.73	18.4	50	PASS
				RB8#7	21.75	18.42	50	PASS
				RB15#0	21.65	18.32	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.69	18.36	50	PASS
				RB1#7	21.8	18.47	50	PASS
				RB1#14	21.11	17.78	50	PASS
				RB8#0	21.57	18.24	50	PASS
				RB8#4	21.47	18.14	50	PASS
				RB8#7	21.31	17.98	50	PASS
				RB15#0	21.33	18	50	PASS
			HCH	RB1#0	20.85	17.52	50	PASS
				RB1#7	21.32	17.99	50	PASS
				RB1#14	20.53	17.2	50	PASS
				RB8#0	20.91	17.58	50	PASS
				RB8#4	20.91	17.58	50	PASS
				RB8#7	20.8	17.47	50	PASS
				RB15#0	20.78	17.45	50	PASS
			5	LCH	RB1#0	21.37	18.04	50
RB1#13	22.07	18.74			50	PASS		
RB1#24	21.22	17.89			50	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	21.6	18.27	50	PASS
				RB12#6	21.76	18.43	50	PASS
				RB12#13	21.44	18.11	50	PASS
				RB25#0	21.47	18.14	50	PASS
			MCH	RB1#0	21.65	18.32	50	PASS
				RB1#13	21.55	18.22	50	PASS
				RB1#24	20.66	17.33	50	PASS
				RB12#0	21.43	18.1	50	PASS
				RB12#6	21.36	18.03	50	PASS
				RB12#13	20.92	17.59	50	PASS
				RB25#0	21.23	17.9	50	PASS
			HCH	RB1#0	21.19	17.86	50	PASS
				RB1#13	21.09	17.76	50	PASS
				RB1#24	20.52	17.19	50	PASS
				RB12#0	21.02	17.69	50	PASS
				RB12#6	20.97	17.64	50	PASS
				RB12#13	20.68	17.35	50	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.82	17.49	50	PASS
		10	LCH/MCH /HCH	RB1#0	21.49	18.16	50	PASS
				RB1#25	21.89	18.56	50	PASS
				RB1#49	20.63	17.3	50	PASS
				RB25#0	21.41	18.08	50	PASS
				RB25#13	21.25	17.92	50	PASS
				RB25#25	20.72	17.39	50	PASS
				RB50#0	21.16	17.83	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:

SET Span=1.5\*OBW

SET RBW=1%of the OBW,not to wxceed 1MHz

SET VBW>= 3\*RBW

SET Sweep time=auto-couple.

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	1.4	LCH	RB1#0	4.85	13	PASS
				RB1#3	4.76	13	PASS
				RB1#5	4.46	13	PASS
				RB3#0	4.9	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	4.83	13	PASS
				RB6#0	5.38	13	PASS
			MCH	RB1#0	4.4	13	PASS
				RB1#3	4.41	13	PASS
				RB1#5	4.53	13	PASS
				RB3#0	4.81	13	PASS
				RB3#2	4.72	13	PASS
				RB3#3	4.77	13	PASS
				RB6#0	5.19	13	PASS
		HCH	RB1#0	4.85	13	PASS	
			RB1#3	4.89	13	PASS	
			RB1#5	5	13	PASS	
			RB3#0	5.37	13	PASS	
			RB3#2	5.35	13	PASS	
			RB3#3	5.45	13	PASS	
			RB6#0	5.38	13	PASS	
		3	LCH	RB1#0	4.5	13	PASS
				RB1#7	4.17	13	PASS
				RB1#14	4.27	13	PASS
				RB8#0	5.12	13	PASS
				RB8#4	4.9	13	PASS
				RB8#7	4.98	13	PASS
				RB15#0	5.33	13	PASS
MCH	RB1#0		4.41	13	PASS		
RB1#7	4.23	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#14	4.77	13	PASS	
				RB8#0	4.77	13	PASS	
				RB8#4	4.86	13	PASS	
				RB8#7	4.87	13	PASS	
				RB15#0	5.38	13	PASS	
			HCH	RB1#0	4.51	13	PASS	
				RB1#7	4.65	13	PASS	
				RB1#14	4.97	13	PASS	
				RB8#0	5.24	13	PASS	
				RB8#4	5.23	13	PASS	
				RB8#7	5.29	13	PASS	
			5	LCH	RB1#0	5.11	13	PASS
					RB1#13	4.77	13	PASS
					RB1#24	5.12	13	PASS
		RB12#0			5.17	13	PASS	
		RB12#6			4.83	13	PASS	
		RB12#13			4.99	13	PASS	
		RB25#0		5.45	13	PASS		
		MCH		RB1#0	5.24	13	PASS	
				RB1#13	5.12	13	PASS	
				RB1#24	5.57	13	PASS	
				RB12#0	4.96	13	PASS	
				RB12#6	4.8	13	PASS	
				RB12#13	5.32	13	PASS	
		RB25#0		5.54	13	PASS		
		HCH	RB1#0	5.45	13	PASS		
			RB1#13	5.49	13	PASS		
			RB1#24	5.75	13	PASS		
			RB12#0	5.25	13	PASS		
			RB12#6	5.19	13	PASS		
			RB12#13	5.51	13	PASS		
		RB25#0	5.9	13	PASS			
		10	LCH/MCH /HCH	RB1#0	5.25	13	PASS	
RB1#25	4.95			13	PASS			
RB1#49	5.4			13	PASS			
RB25#0	5.09			13	PASS			
RB25#13	4.96			13	PASS			
RB25#25	5.48			13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4	LCH	RB50#0	5.74	13	PASS
				RB1#0	5.26	13	PASS
				RB1#3	5.24	13	PASS
				RB1#5	5.18	13	PASS
				RB3#0	5.61	13	PASS
				RB3#2	5.48	13	PASS
				RB3#3	5.52	13	PASS
			RB6#0	6.48	13	PASS	
			MCH	RB1#0	4.94	13	PASS
				RB1#3	5.09	13	PASS
				RB1#5	5.17	13	PASS
				RB3#0	5.58	13	PASS
				RB3#2	5.44	13	PASS
				RB3#3	5.63	13	PASS
				RB6#0	6.3	13	PASS
			HCH	RB1#0	5.55	13	PASS
				RB1#3	5.42	13	PASS
				RB1#5	5.39	13	PASS
				RB3#0	5.82	13	PASS
				RB3#2	5.81	13	PASS
				RB3#3	6.09	13	PASS
		RB6#0		6.79	13	PASS	
		3	LCH	RB1#0	5.59	13	PASS
				RB1#7	5.09	13	PASS
				RB1#14	5.16	13	PASS
				RB8#0	6.35	13	PASS
				RB8#4	6.04	13	PASS
				RB8#7	6.15	13	PASS
				RB15#0	6.45	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#7	4.87	13	PASS
				RB1#14	5.49	13	PASS
				RB8#0	6.05	13	PASS
				RB8#4	6.14	13	PASS
				RB8#7	6.27	13	PASS
				RB15#0	6.44	13	PASS
HCH	RB1#0		5.76	13	PASS		
	RB1#7	5.63	13	PASS			
	RB1#14	6.11	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB8#0	6.58	13	PASS		
				RB8#4	6.71	13	PASS		
				RB8#7	6.68	13	PASS		
				RB15#0	6.52	13	PASS		
		5	LCH		RB1#0	5.54	13	PASS	
					RB1#13	4.9	13	PASS	
					RB1#24	5.25	13	PASS	
					RB12#0	6.4	13	PASS	
					RB12#6	6.08	13	PASS	
					RB12#13	6.27	13	PASS	
					RB25#0	6.5	13	PASS	
					MCH	RB1#0	5.1	13	PASS
						RB1#13	5.1	13	PASS
						RB1#24	5.79	13	PASS
						RB12#0	6.39	13	PASS
						RB12#6	6.22	13	PASS
						RB12#13	6.67	13	PASS
					HCH	RB25#0	6.64	13	PASS
						RB1#0	5.31	13	PASS
						RB1#13	5.54	13	PASS
						RB1#24	6.02	13	PASS
						RB12#0	6.65	13	PASS
		RB12#6	6.69	13		PASS			
		10	LCH/MCH /HCH		RB12#13	6.87	13	PASS	
					RB25#0	6.62	13	PASS	
					RB1#0	5.48	13	PASS	
					RB1#25	4.99	13	PASS	
					RB1#49	5.96	13	PASS	
					RB25#0	6.4	13	PASS	
					RB25#13	6.33	13	PASS	
RB25#25	6.82	13	PASS						
				RB50#0	6.78	13	PASS		

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

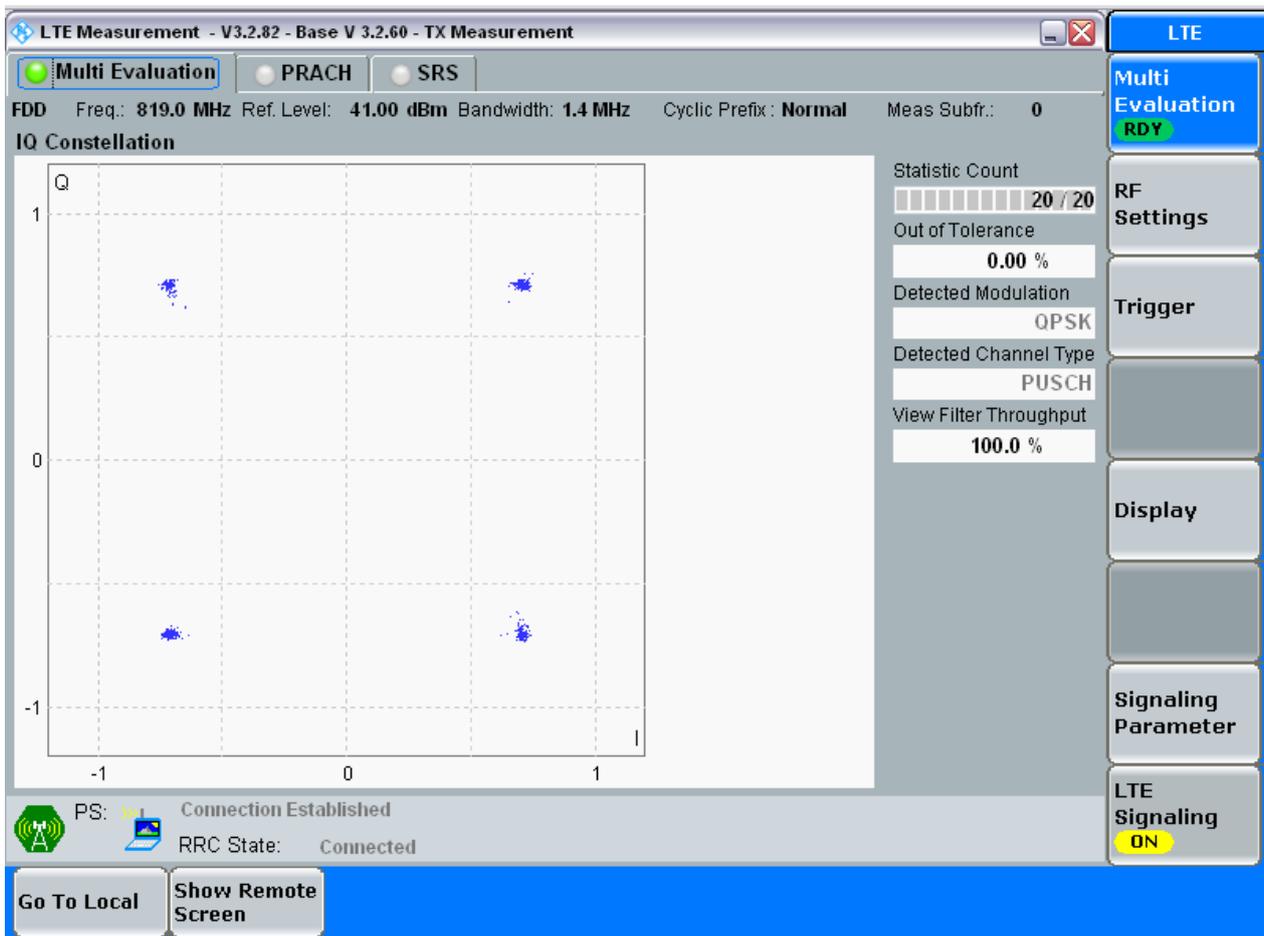
##### 3.1.1 Test Band = BAND26

##### 3.1.1.1 Test Mode = LTE/TM1

##### 3.1.1.1.1 Test Bandwidth = 1.4

##### 3.1.1.1.1.1 Test Channel = MCH

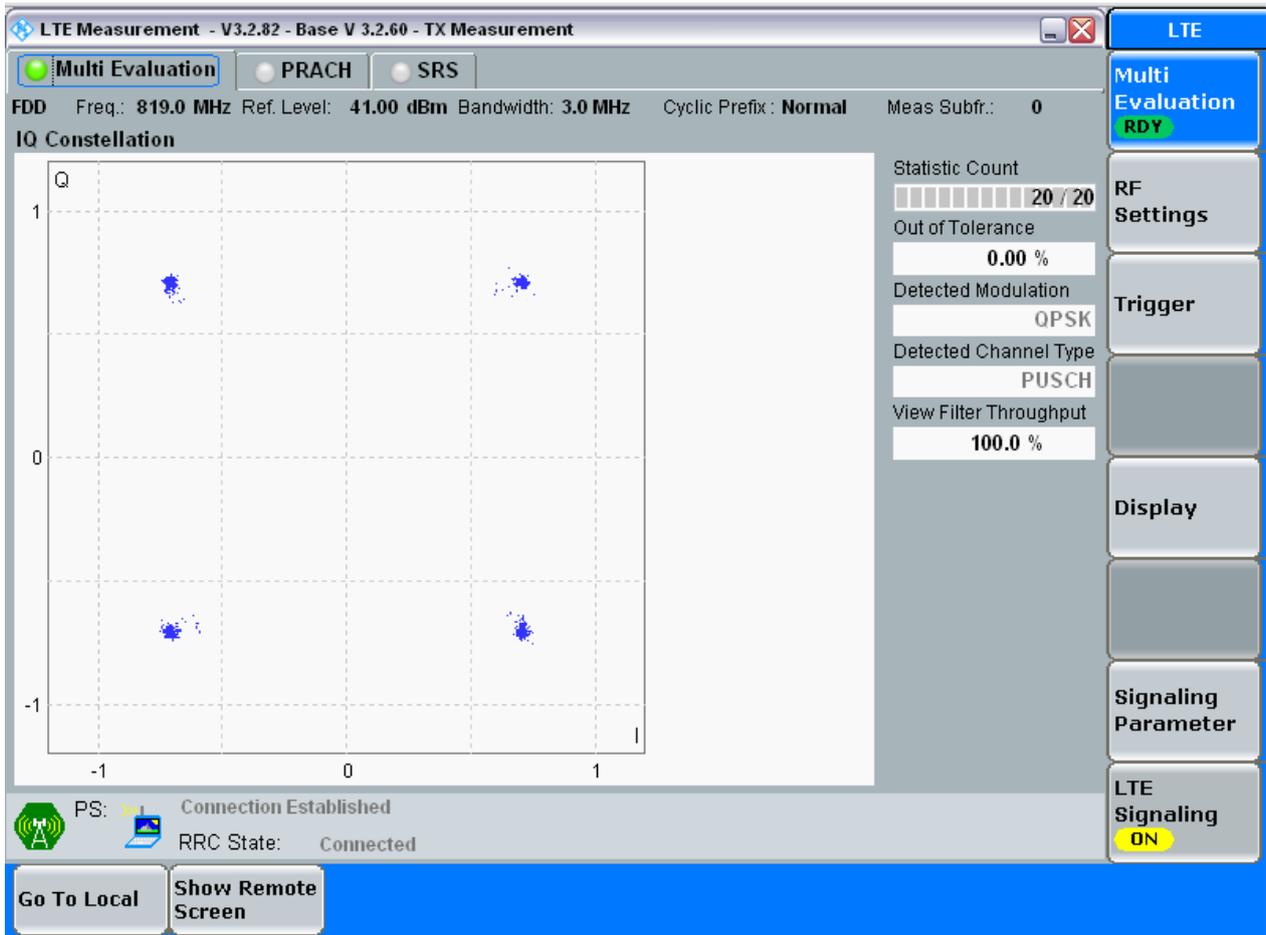
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

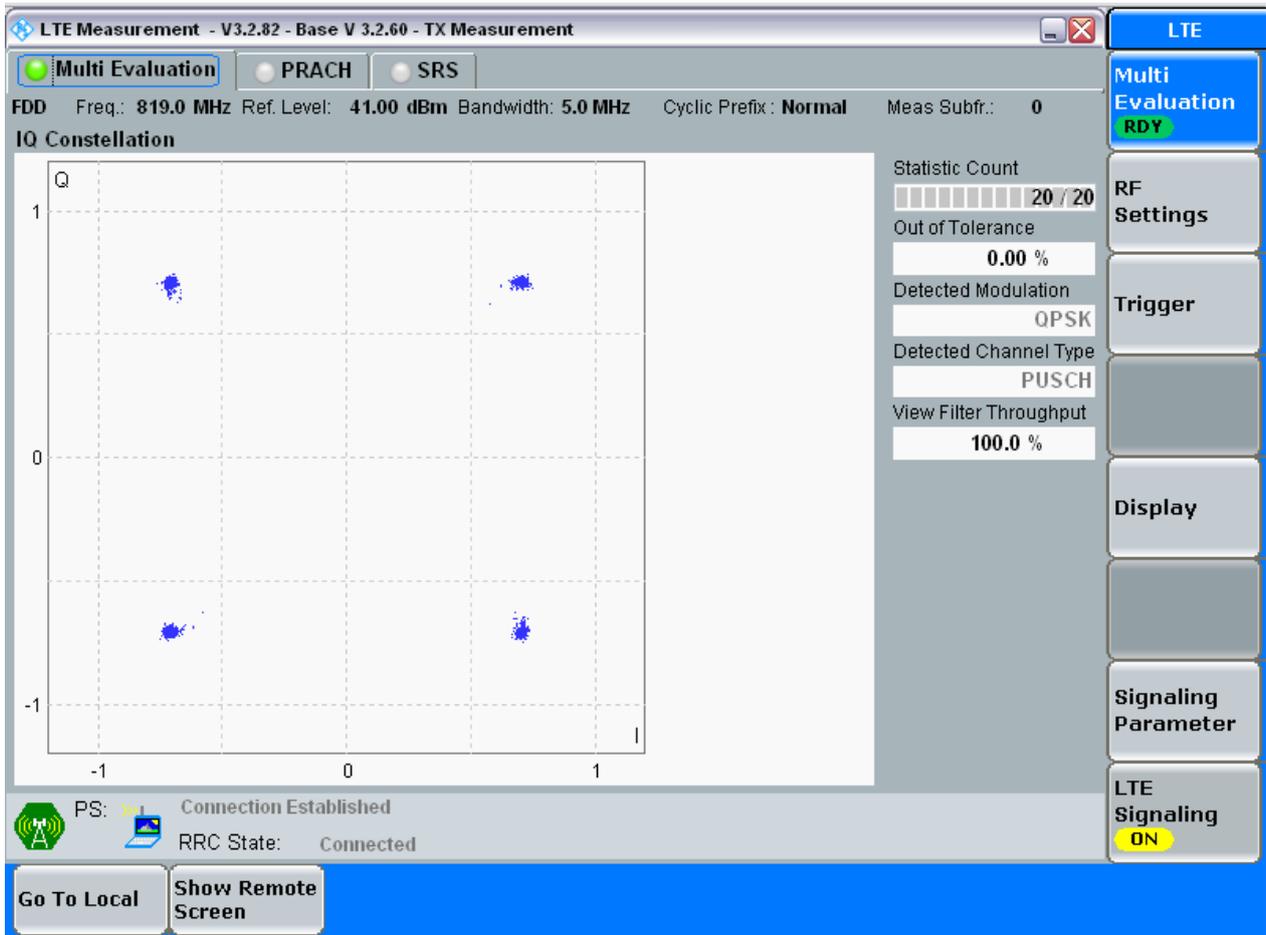
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

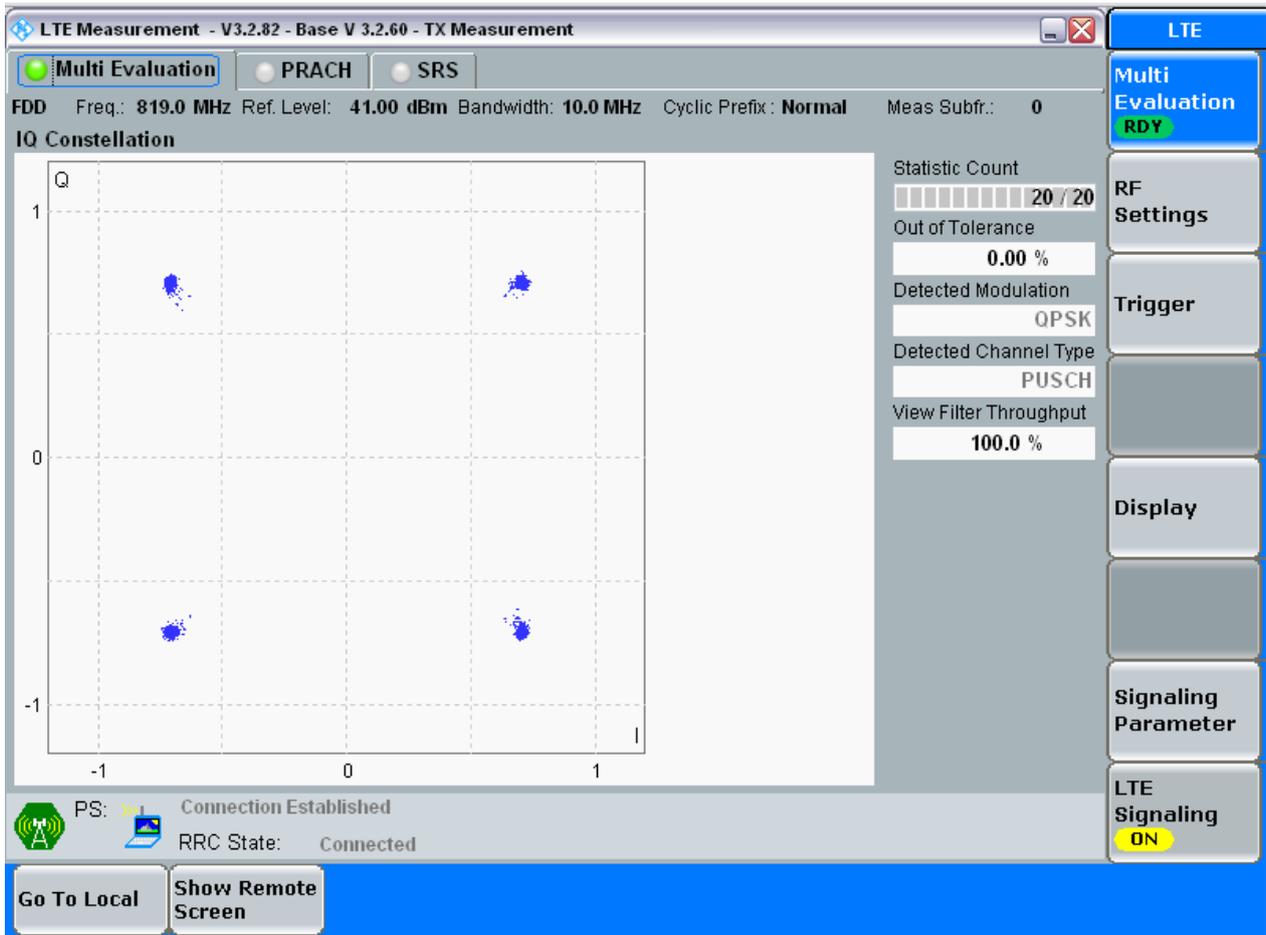
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

##### 3.1.1.1.4.1.1 Test RB = RB50#0

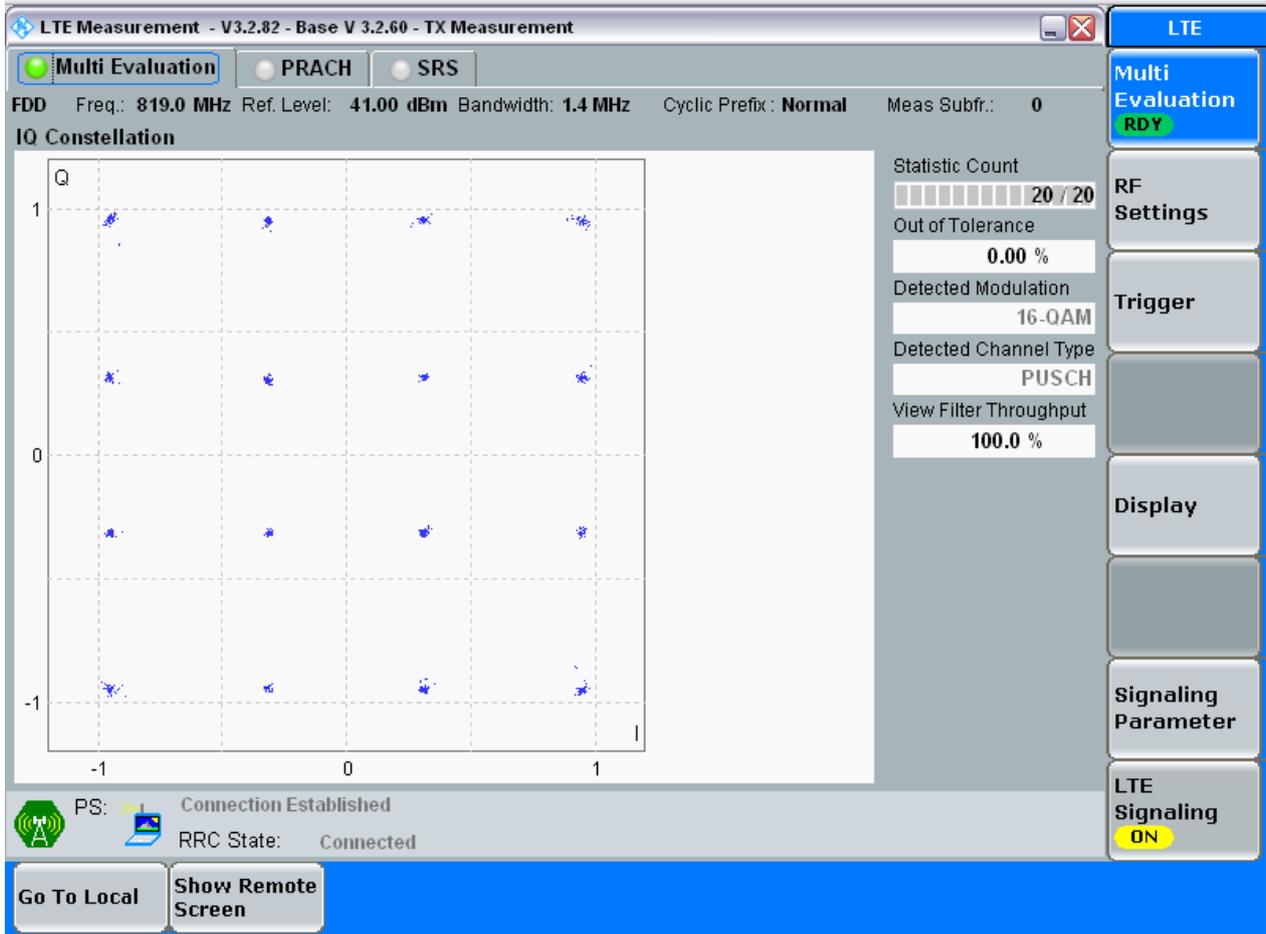


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

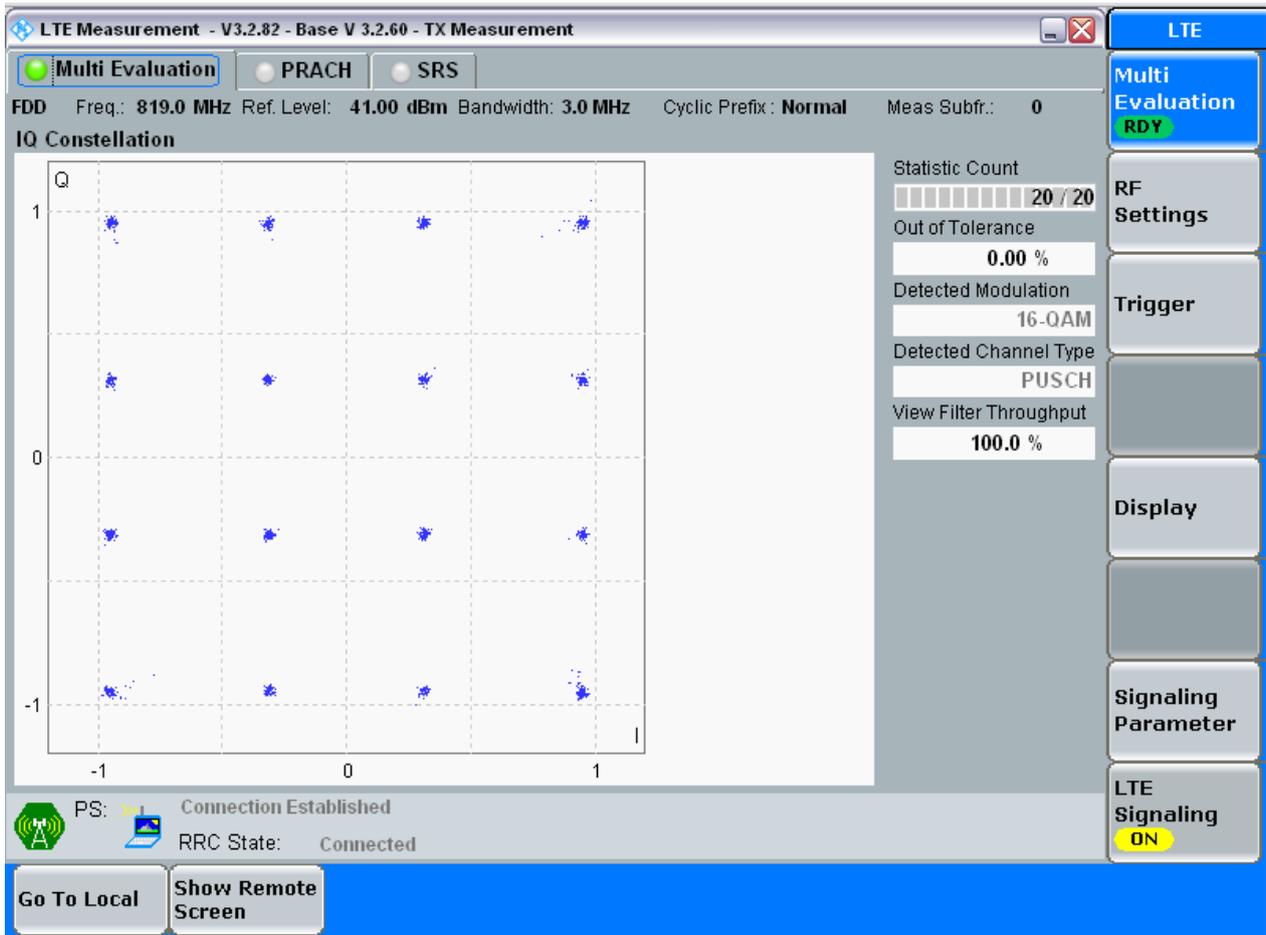
3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

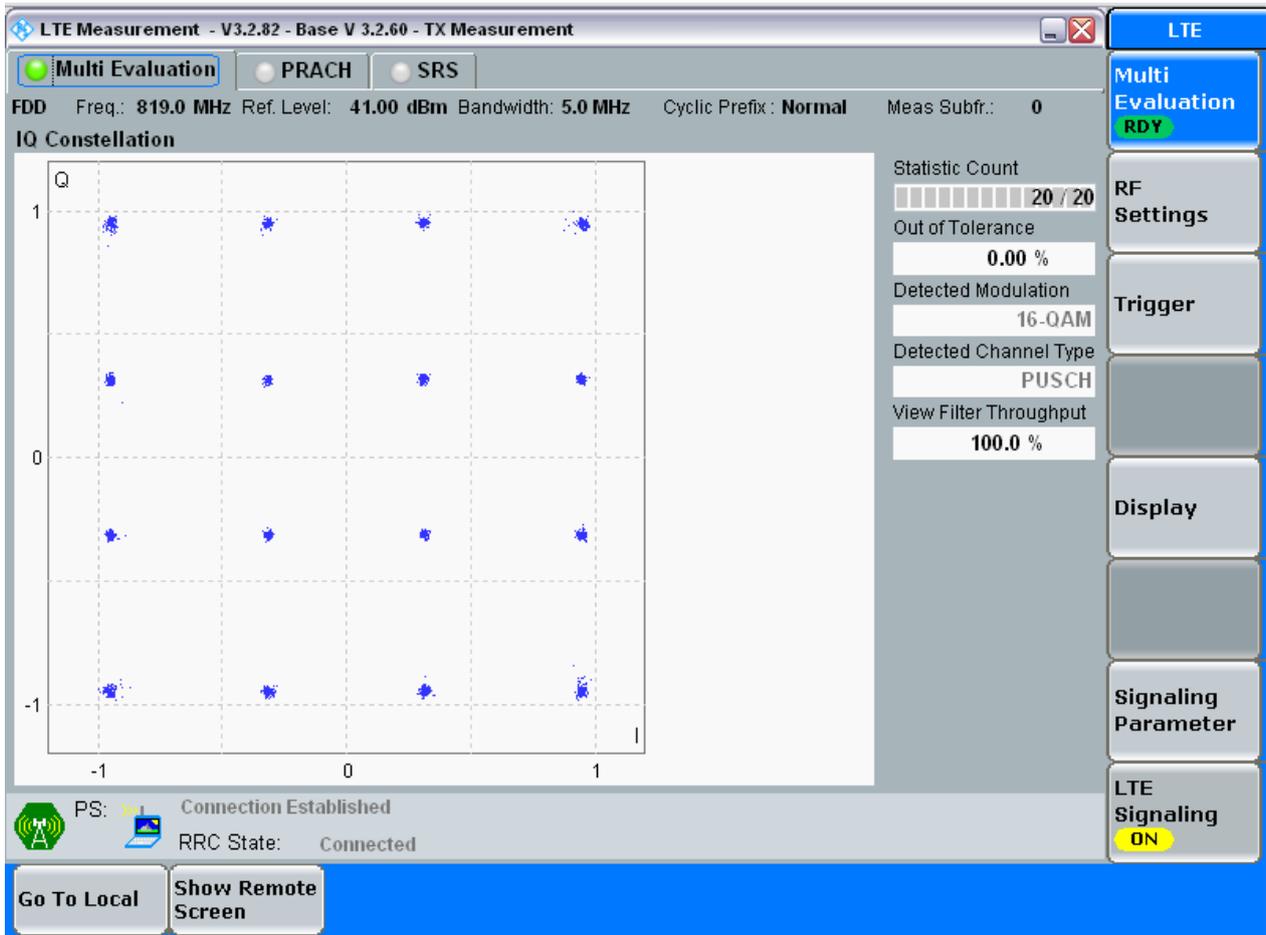
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

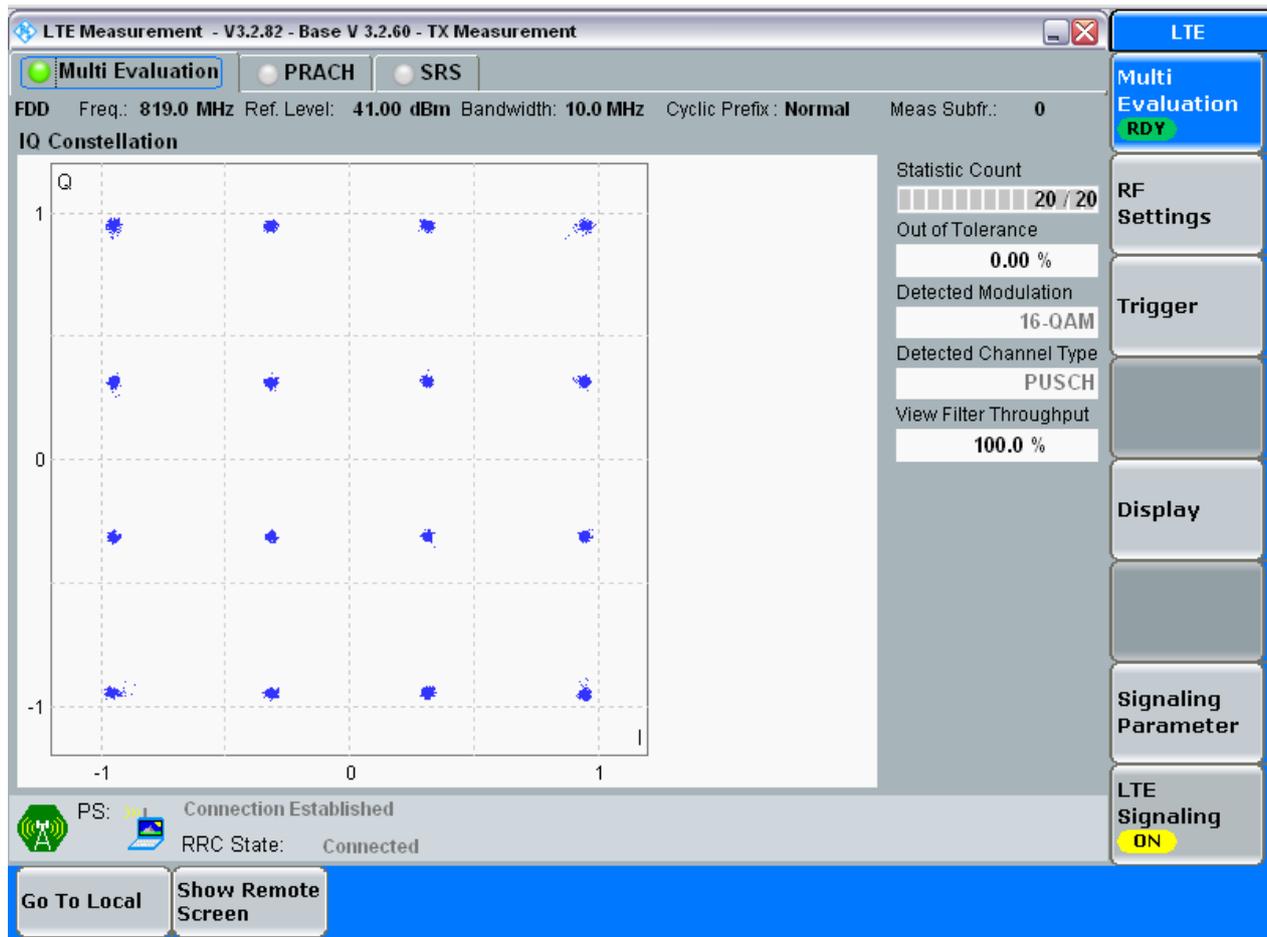
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

##### 3.1.1.2.4.1.1 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	1.4	LCH	RB6#0	1.09	1.24	Pass	
			MCH	RB6#0	1.10	1.24	Pass	
			HCH	RB6#0	1.10	1.24	Pass	
		3	LCH	RB15#0	2.71	2.99	Pass	
			MCH	RB15#0	2.70	2.97	Pass	
			HCH	RB15#0	2.71	2.98	Pass	
		5	LCH	RB25#0	4.50	4.95	Pass	
			MCH	RB25#0	4.52	4.97	Pass	
			HCH	RB25#0	4.52	4.96	Pass	
		10	LCH/MC H/HCH	RB50#0	8.96	9.87	Pass	
		LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
				MCH	RB6#0	1.10	1.24	Pass
	HCH			RB6#0	1.10	1.24	Pass	
	3		LCH	RB15#0	2.70	3.00	Pass	
			MCH	RB15#0	2.71	2.98	Pass	
			HCH	RB15#0	2.71	2.98	Pass	
	5		LCH	RB25#0	4.50	4.96	Pass	
			MCH	RB25#0	4.51	4.97	Pass	
			HCH	RB25#0	4.52	4.95	Pass	
	10		LCH/MC H/HCH	RB50#0	8.99	9.83	Pass	



Part II - Test Plots

4.1 For LTE

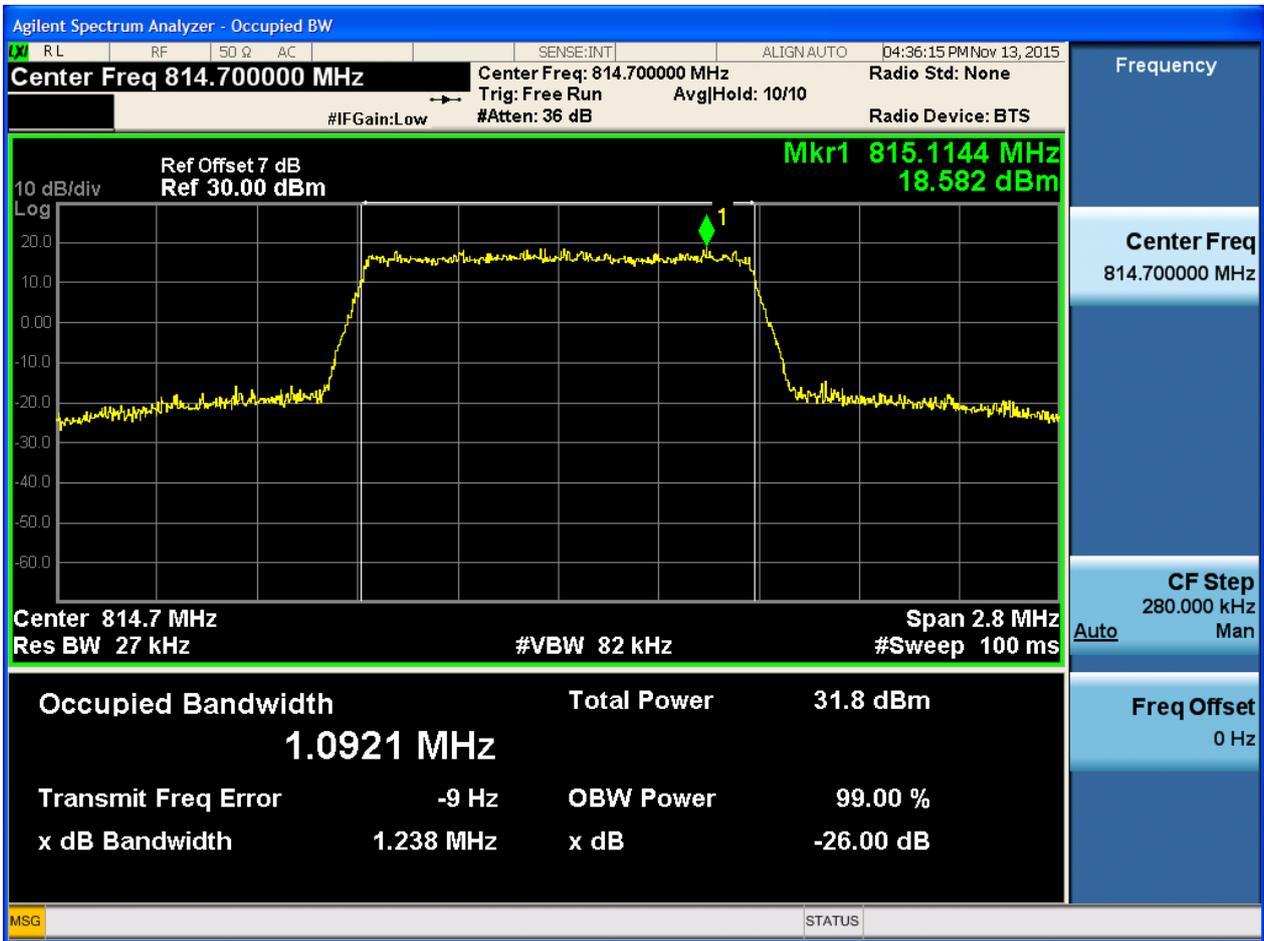
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

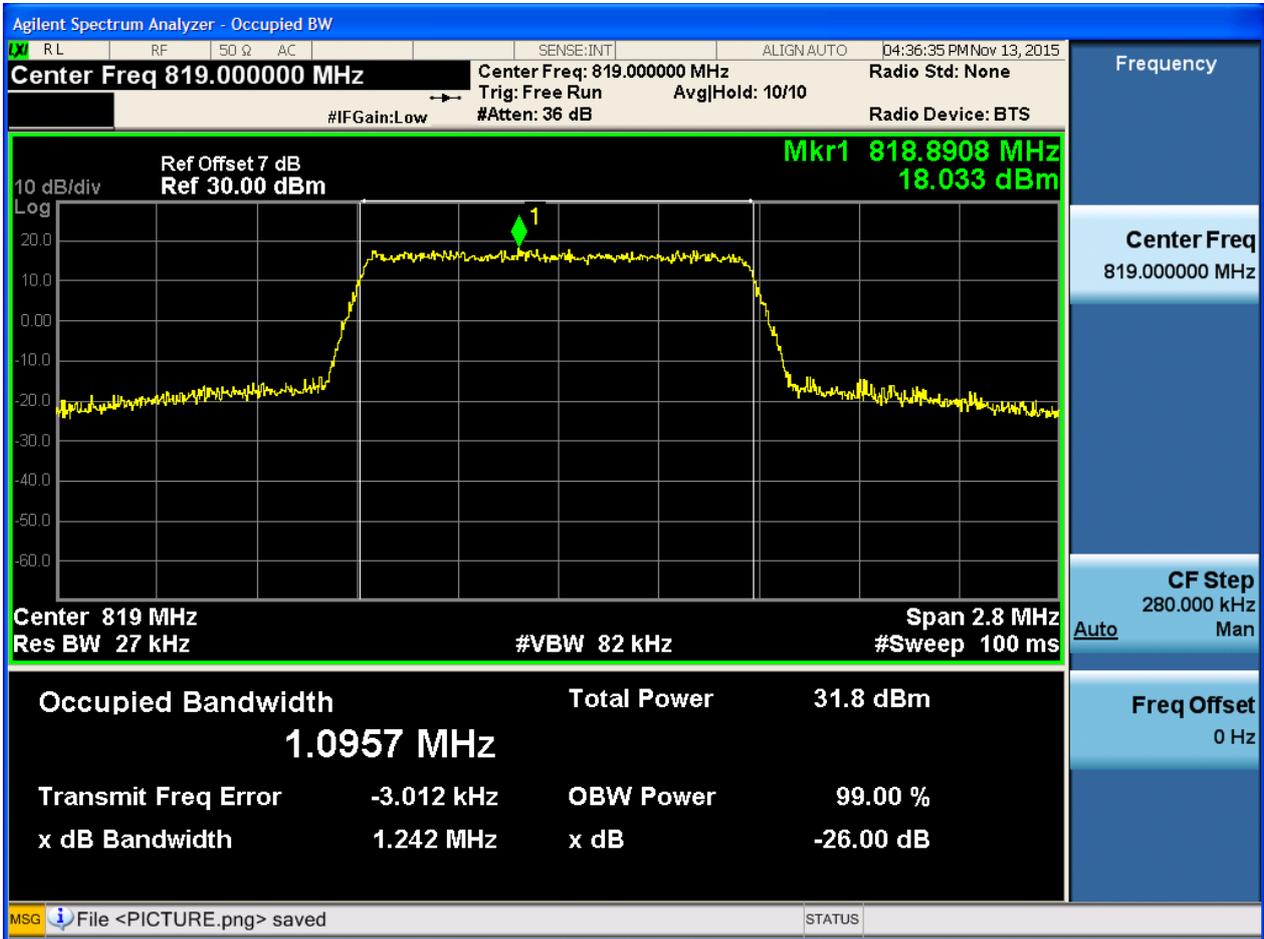
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

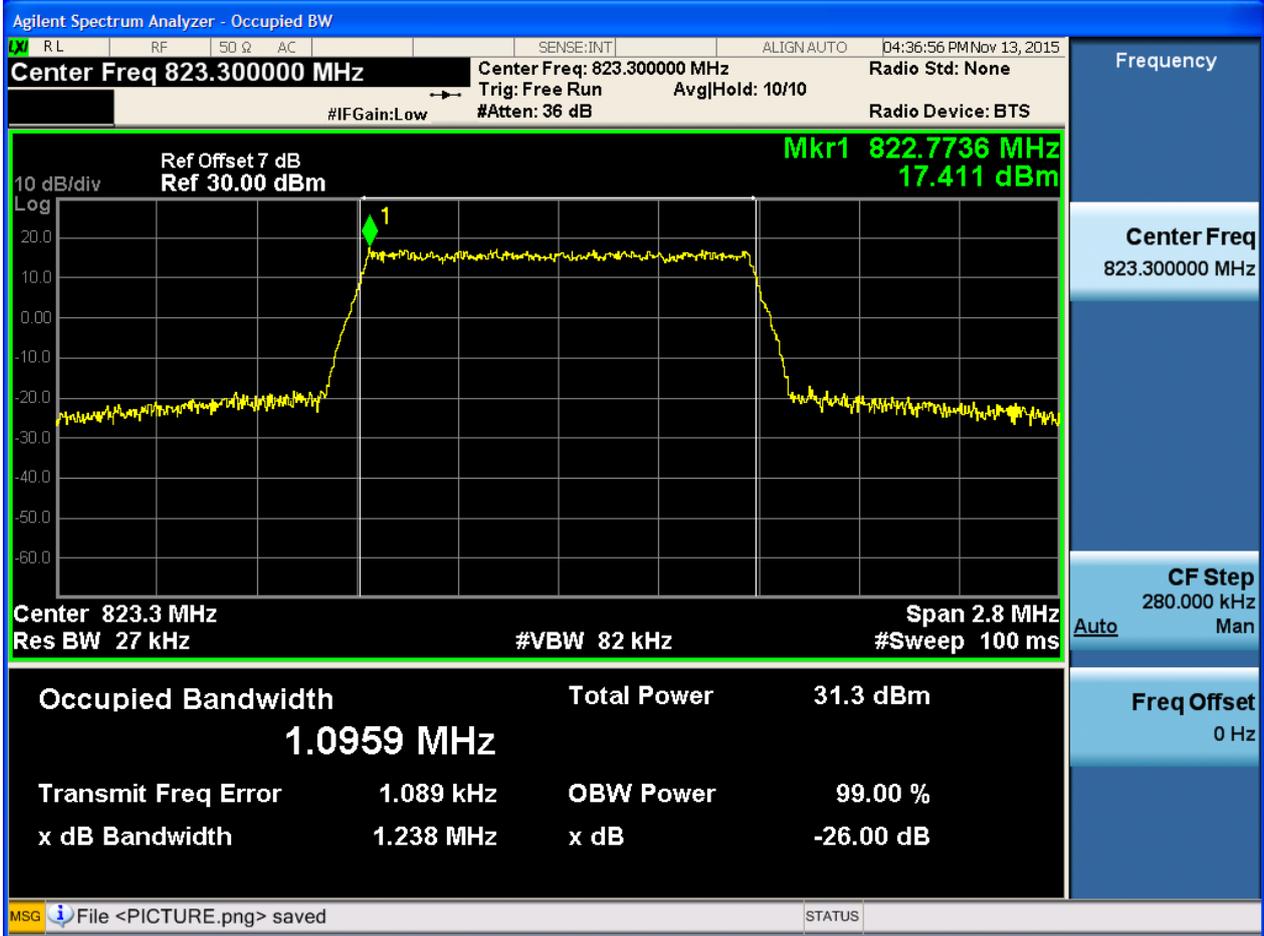
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

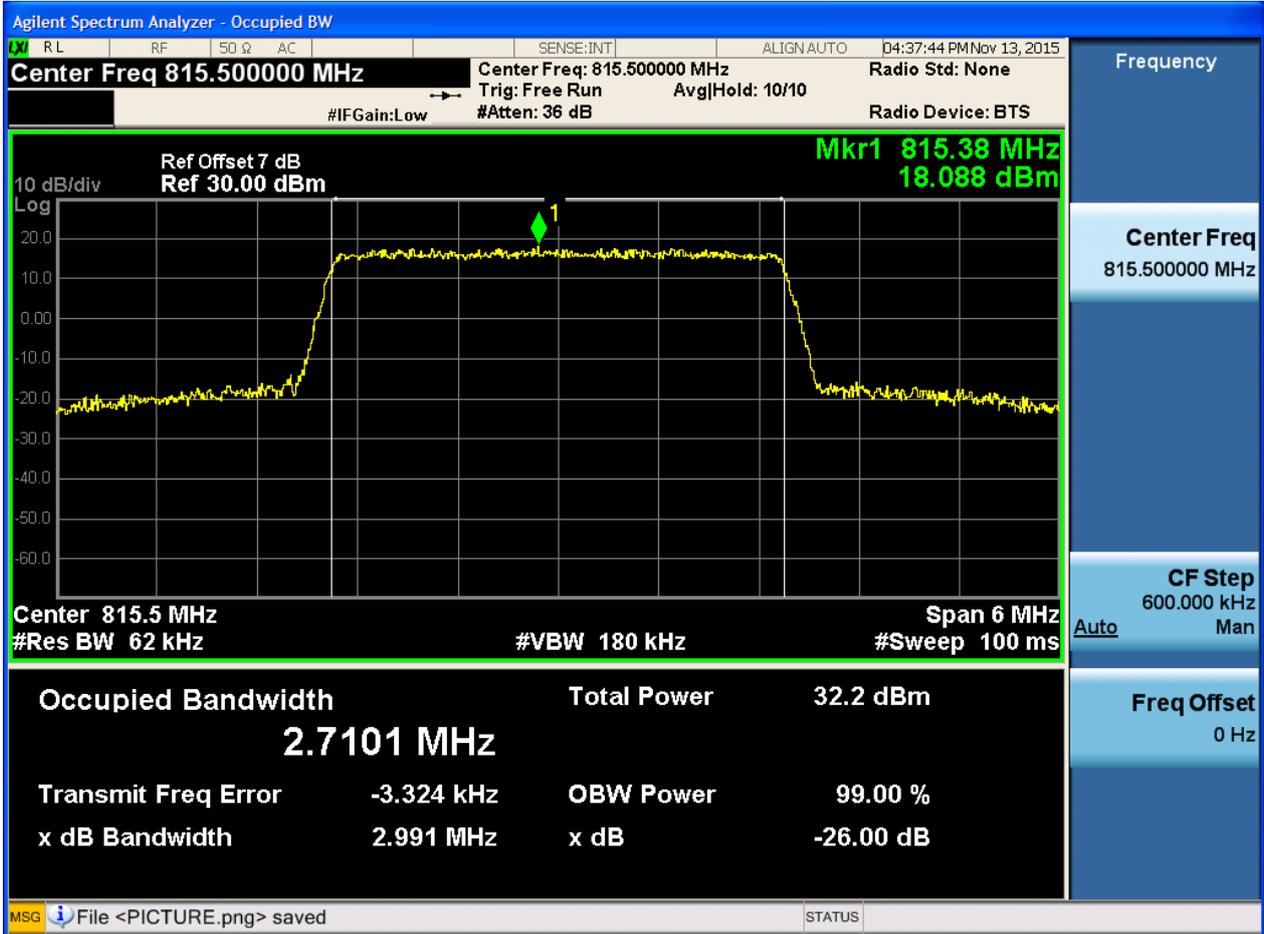




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

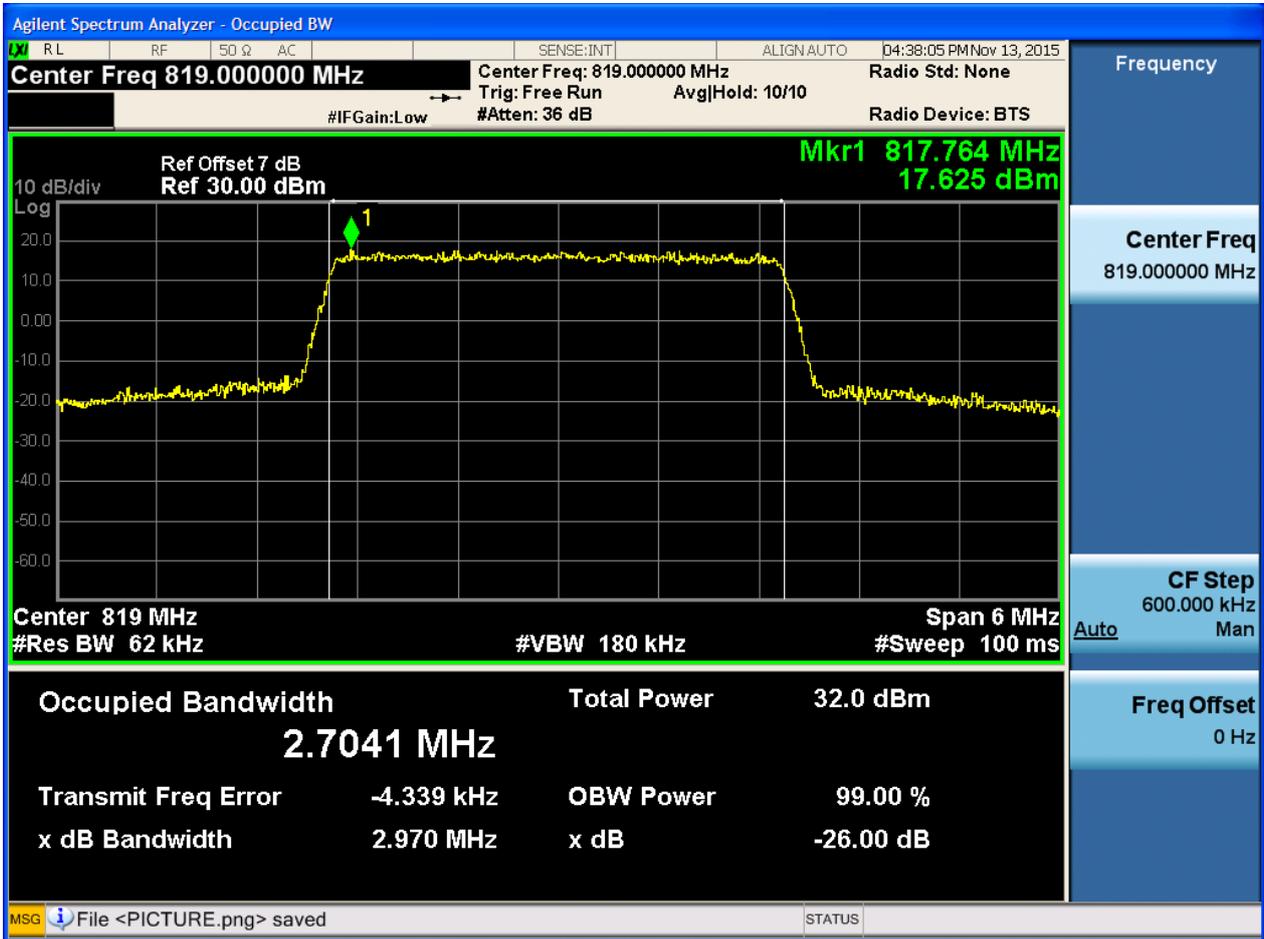
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

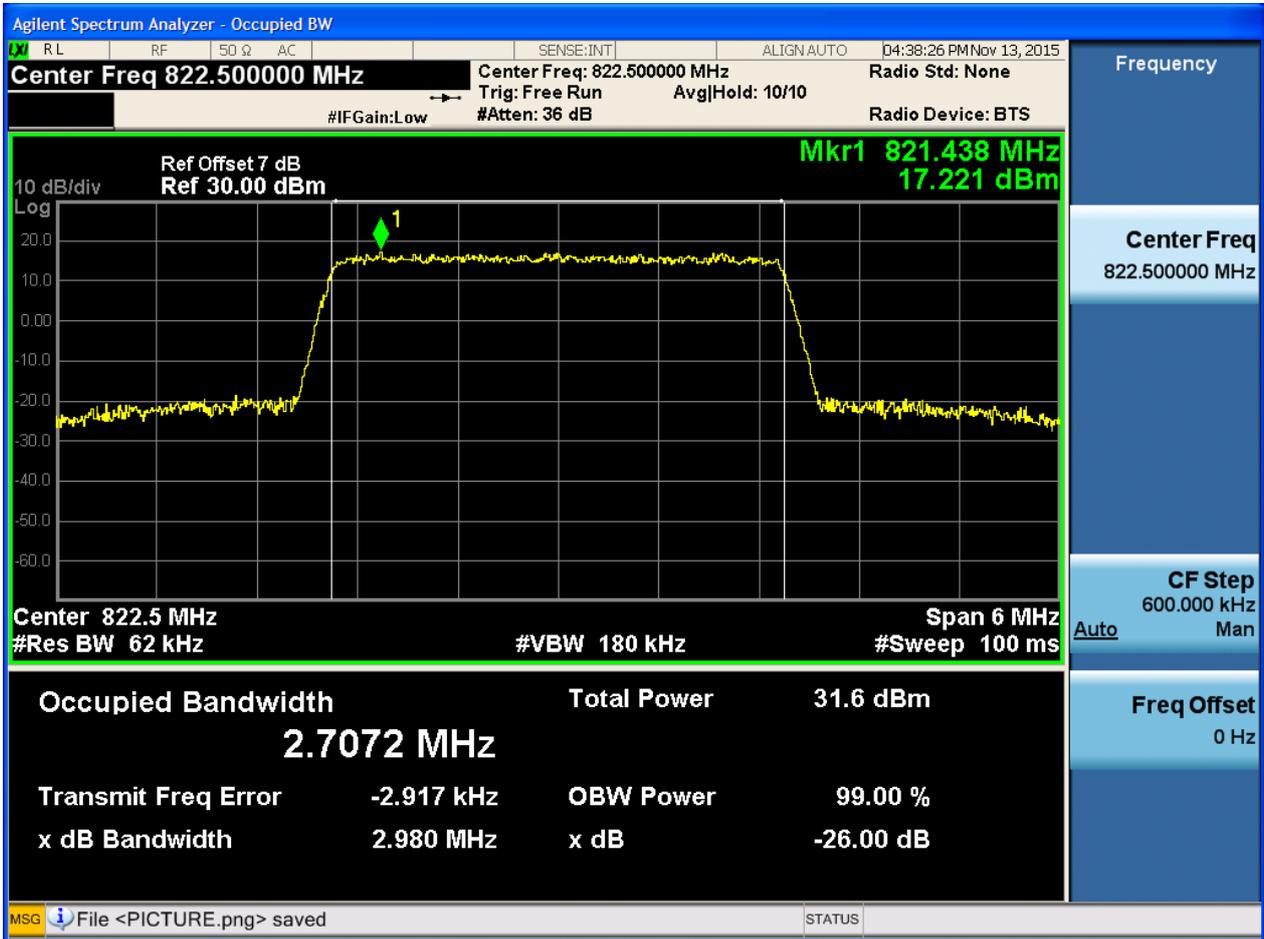
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

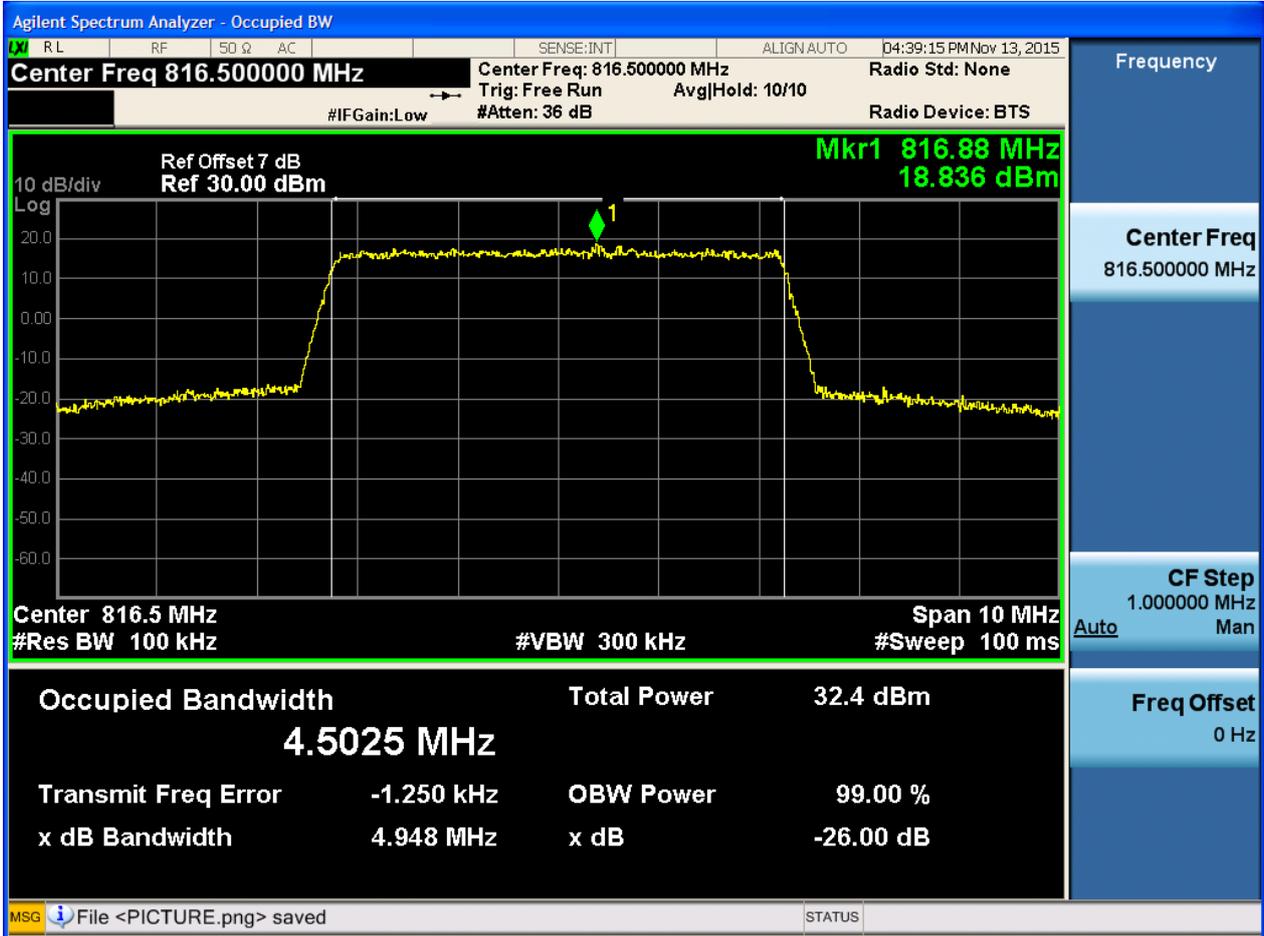




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

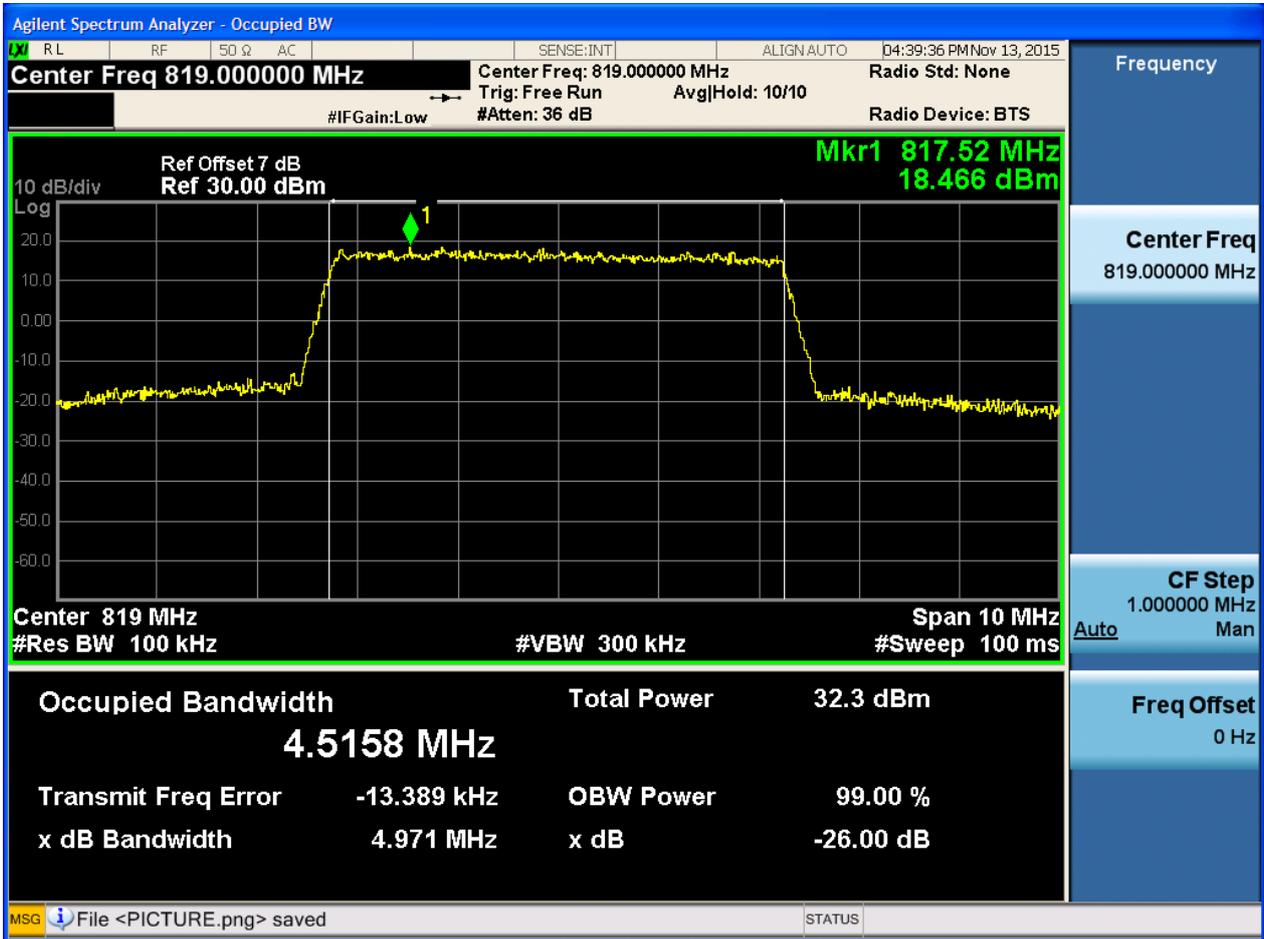
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

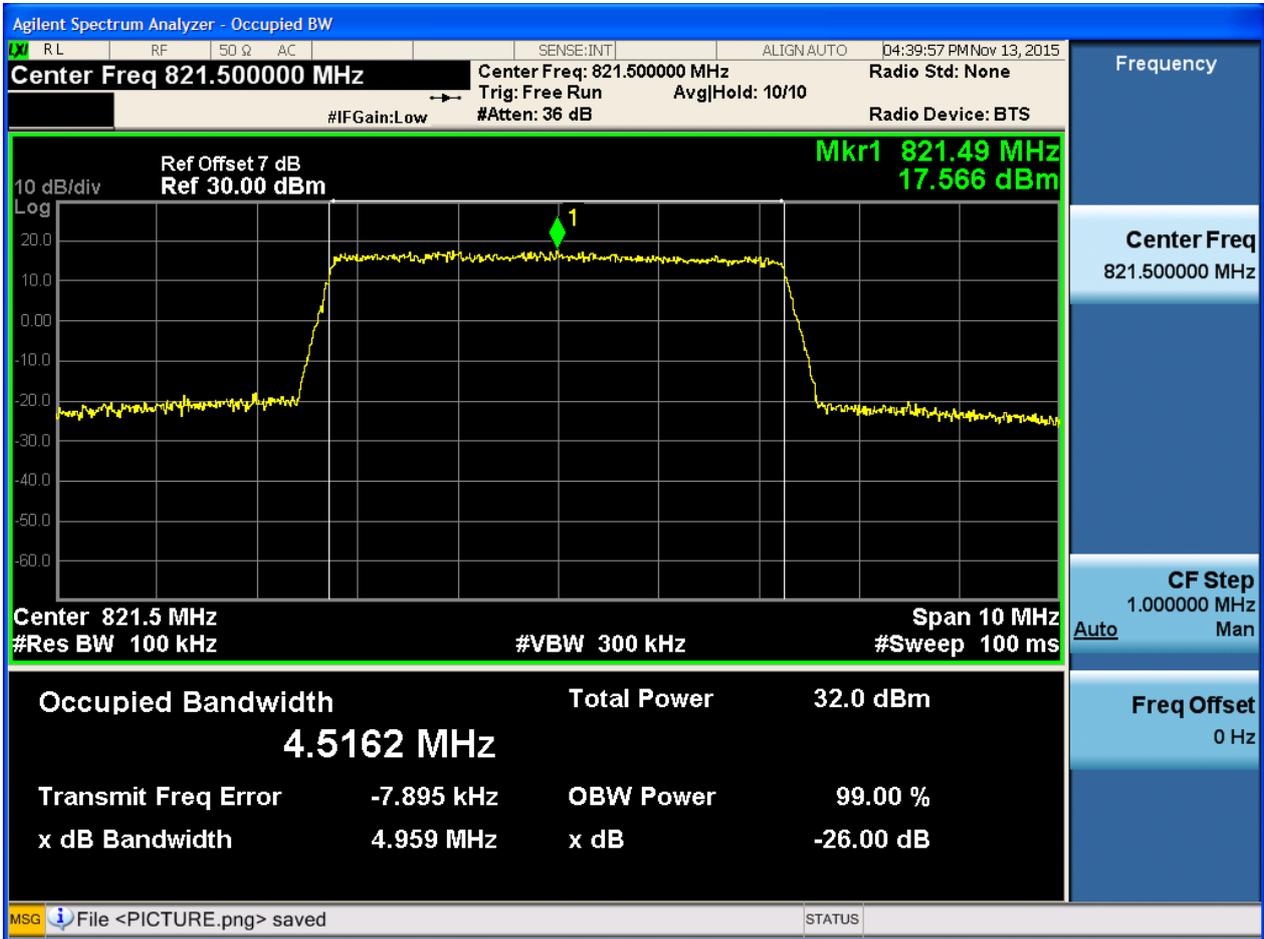
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

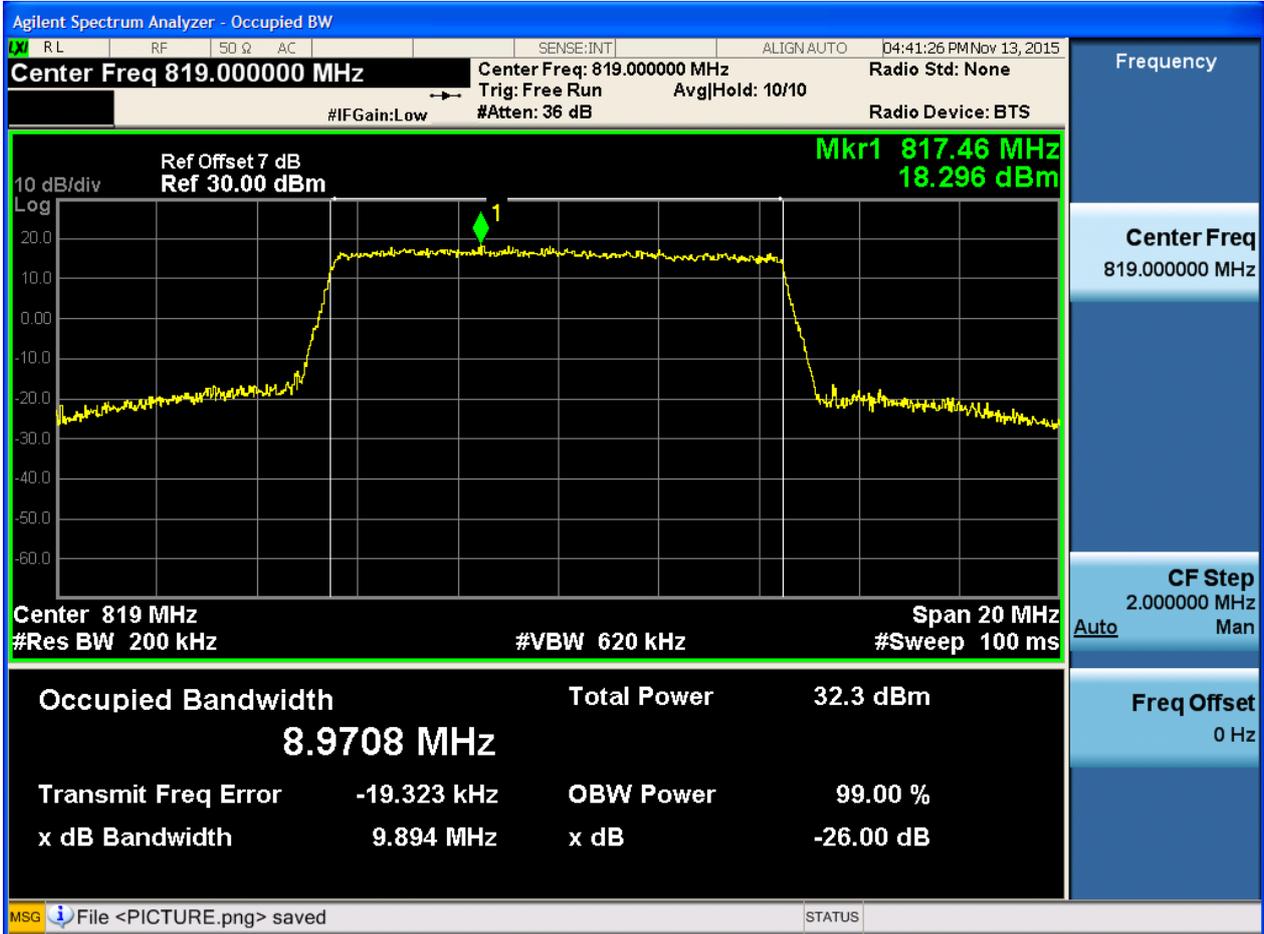




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH/MCH/HCH

4.1.1.1.4.1.1 Test RB = RB50#0



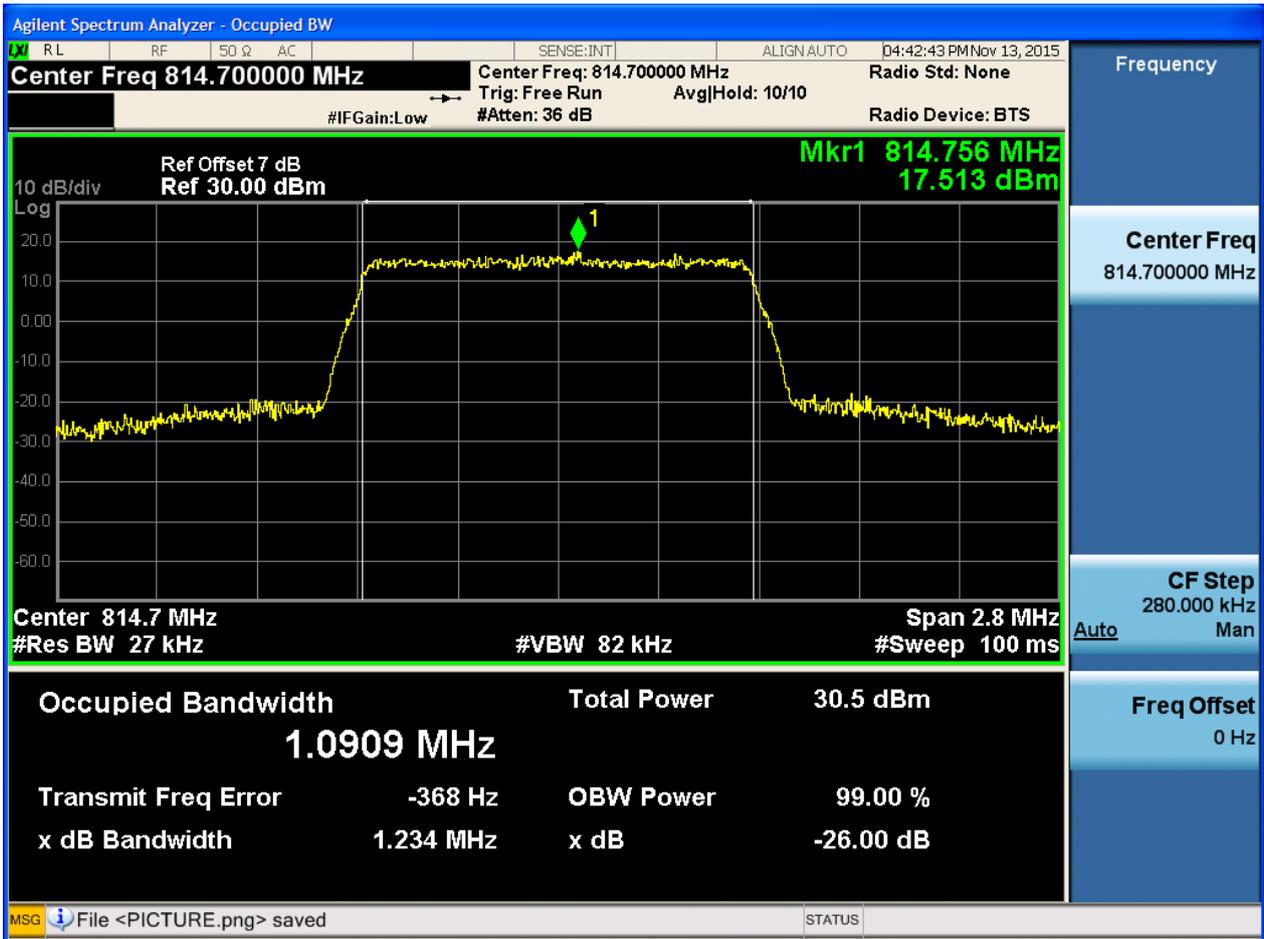


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

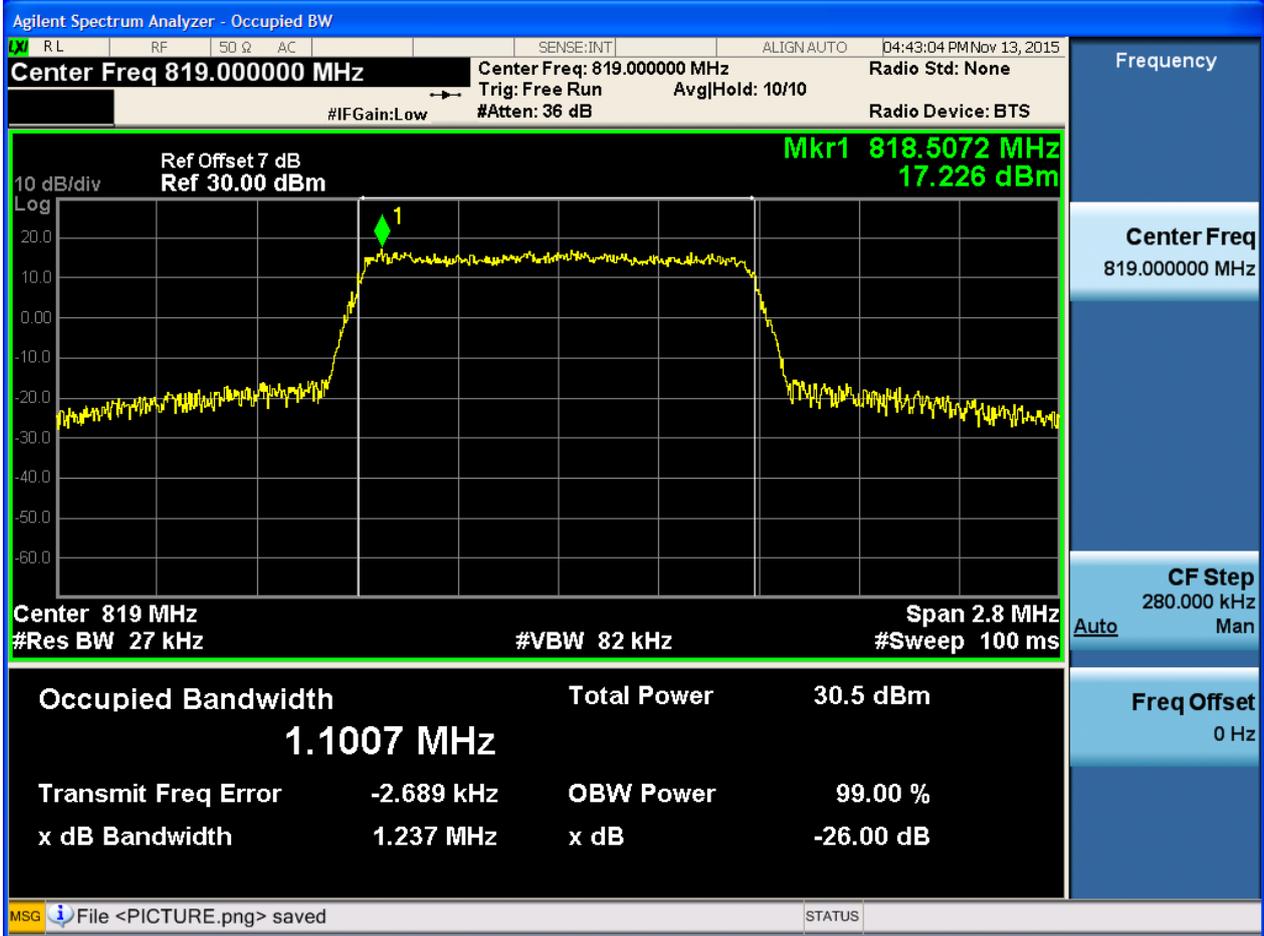
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

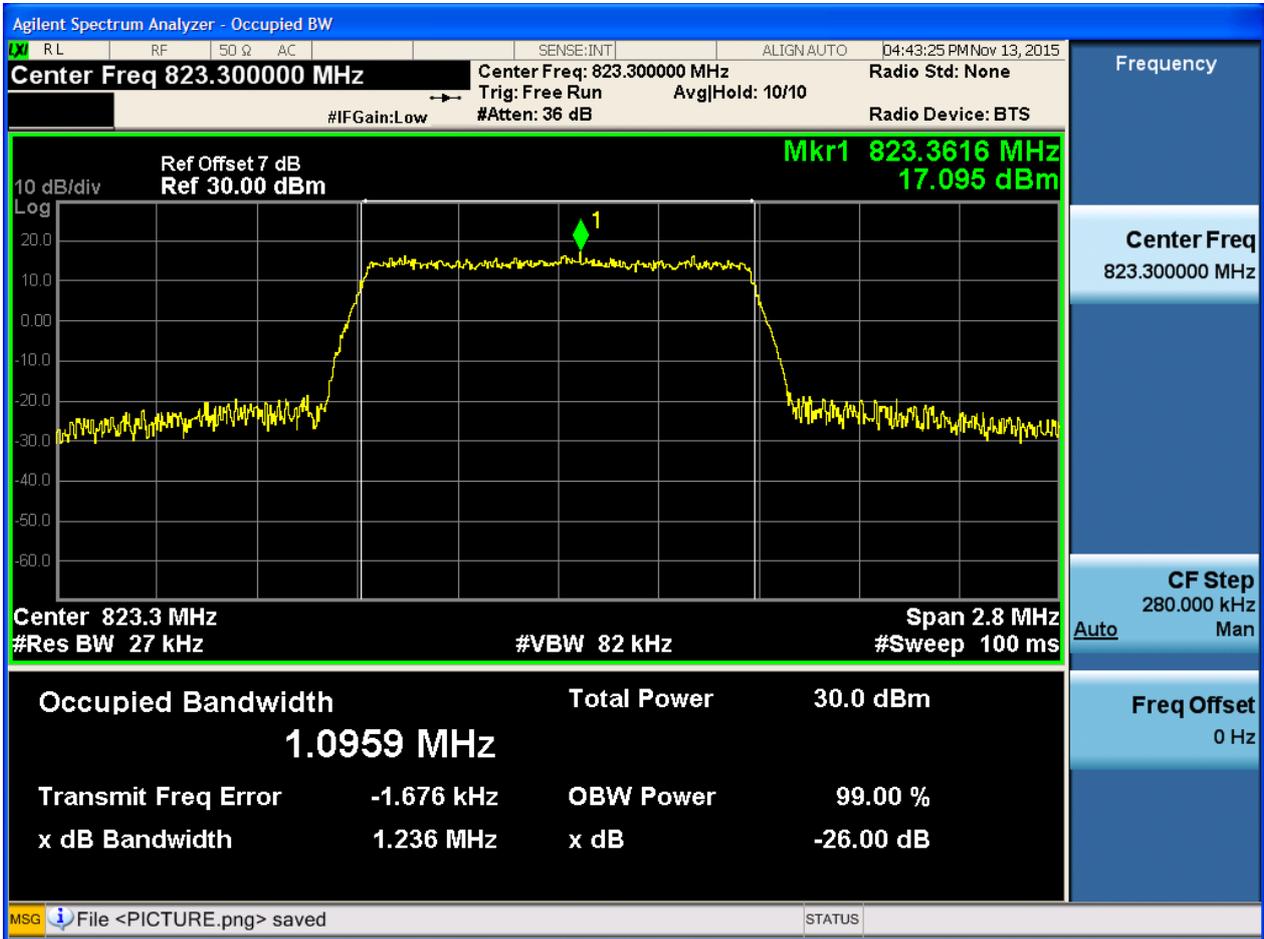
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

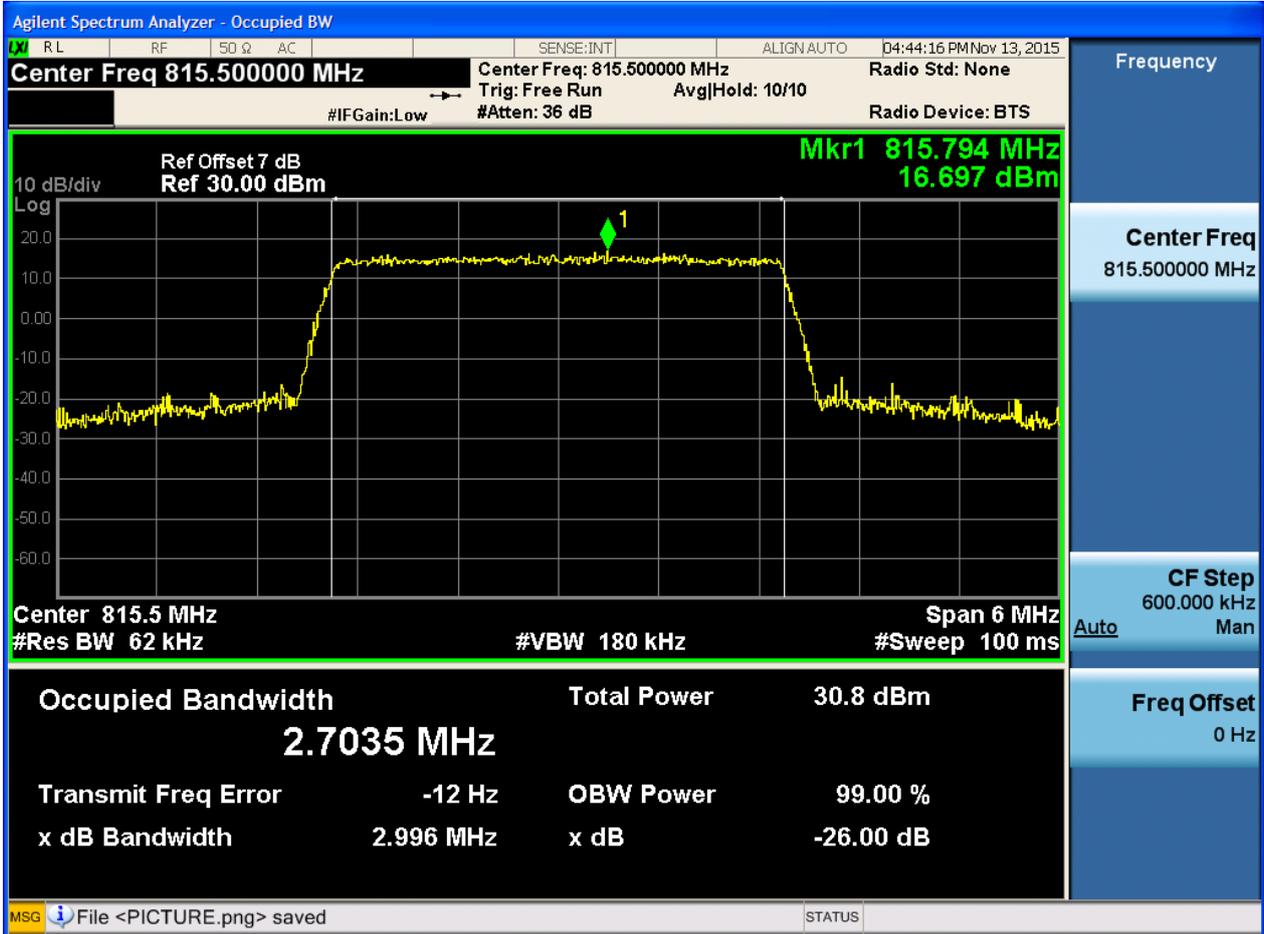




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

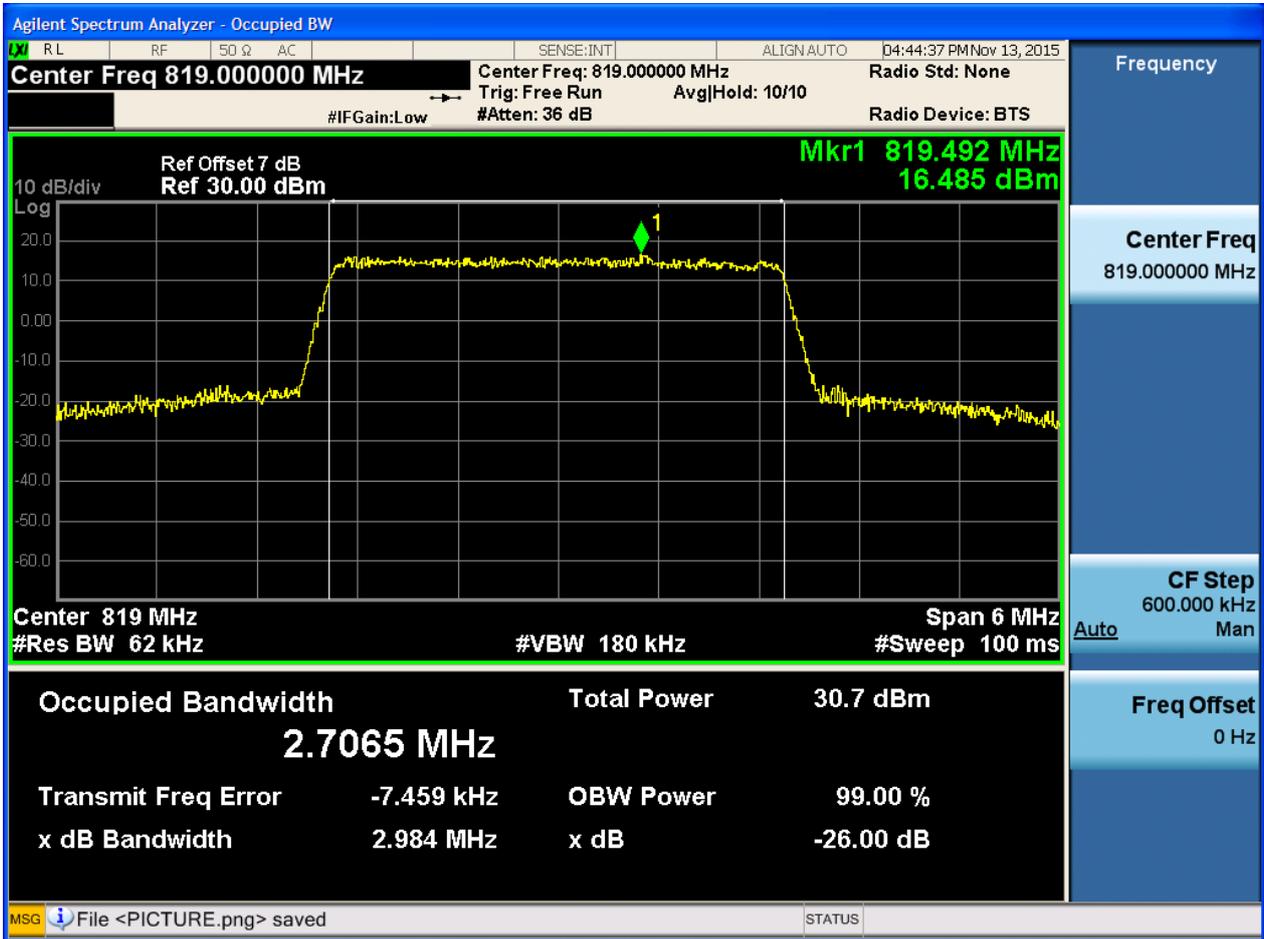
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

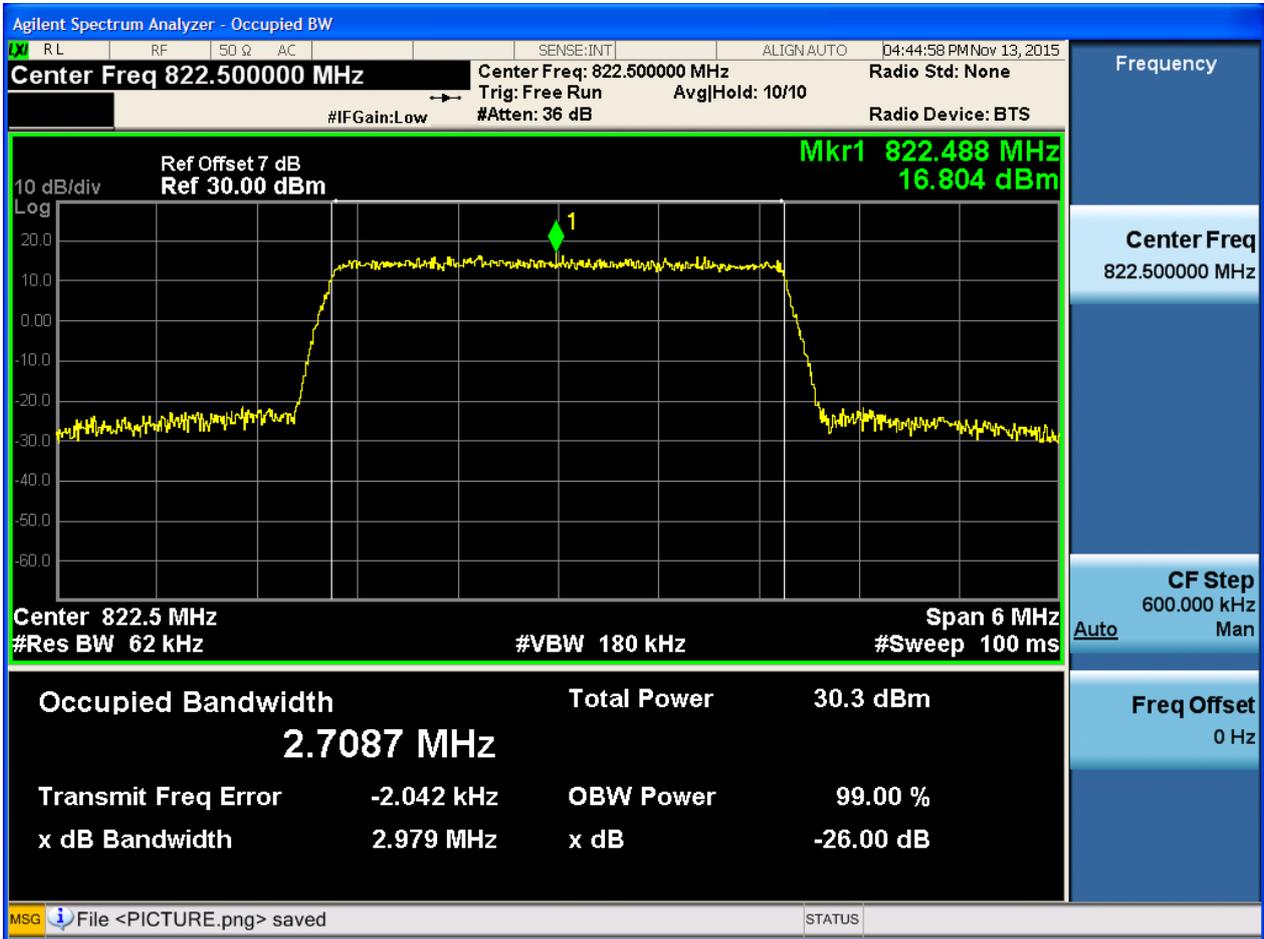
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0





4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

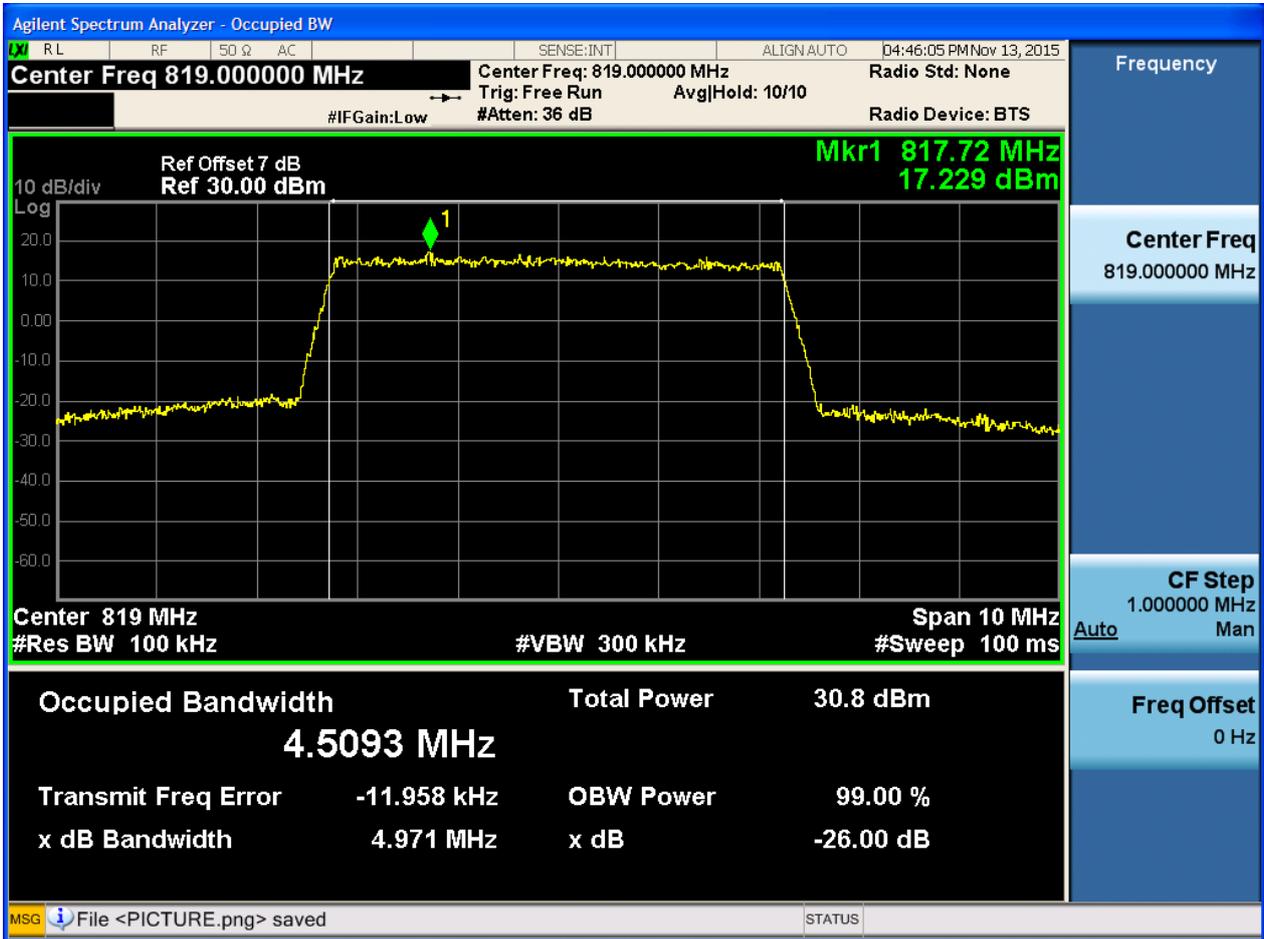
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

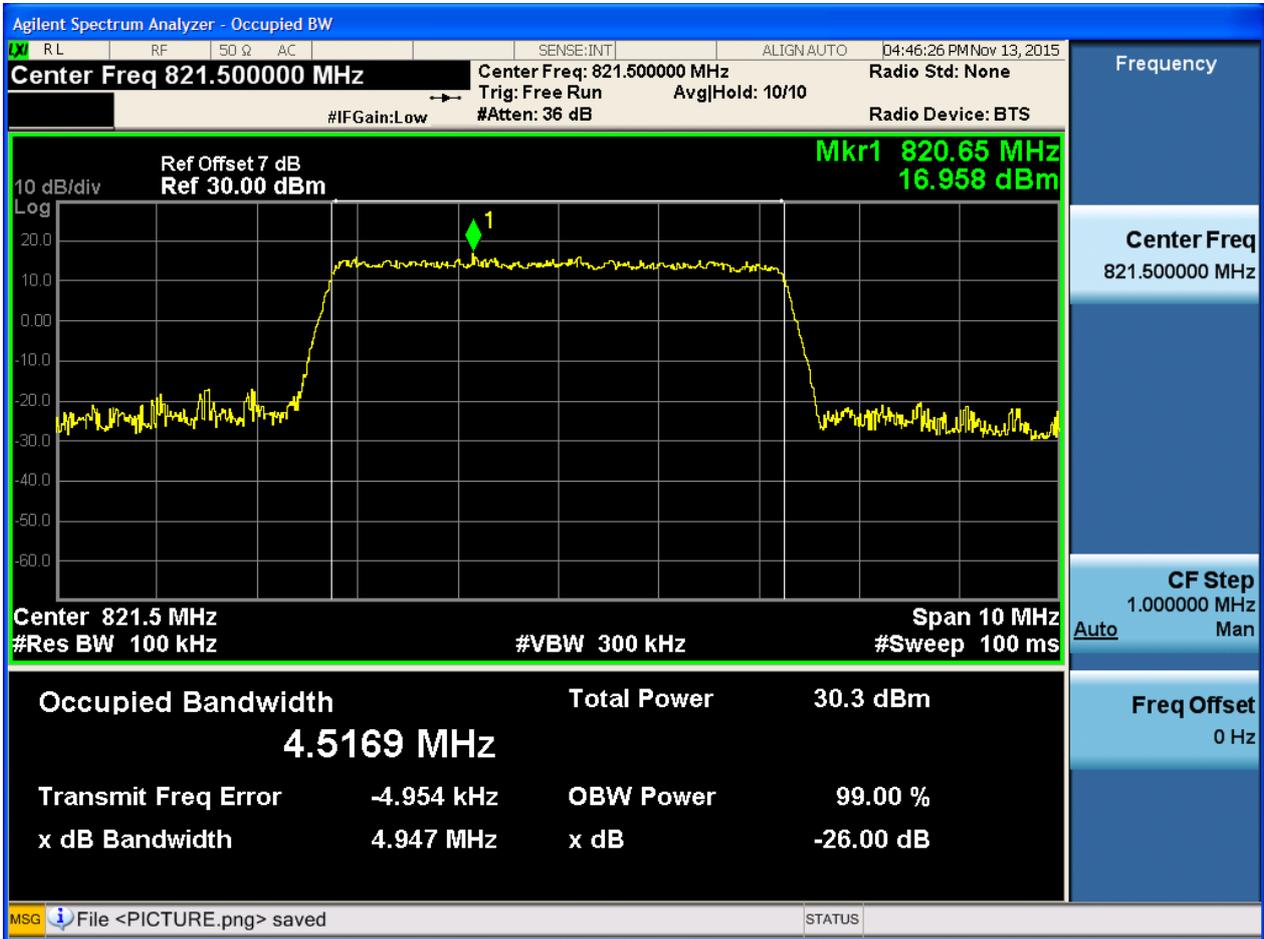
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

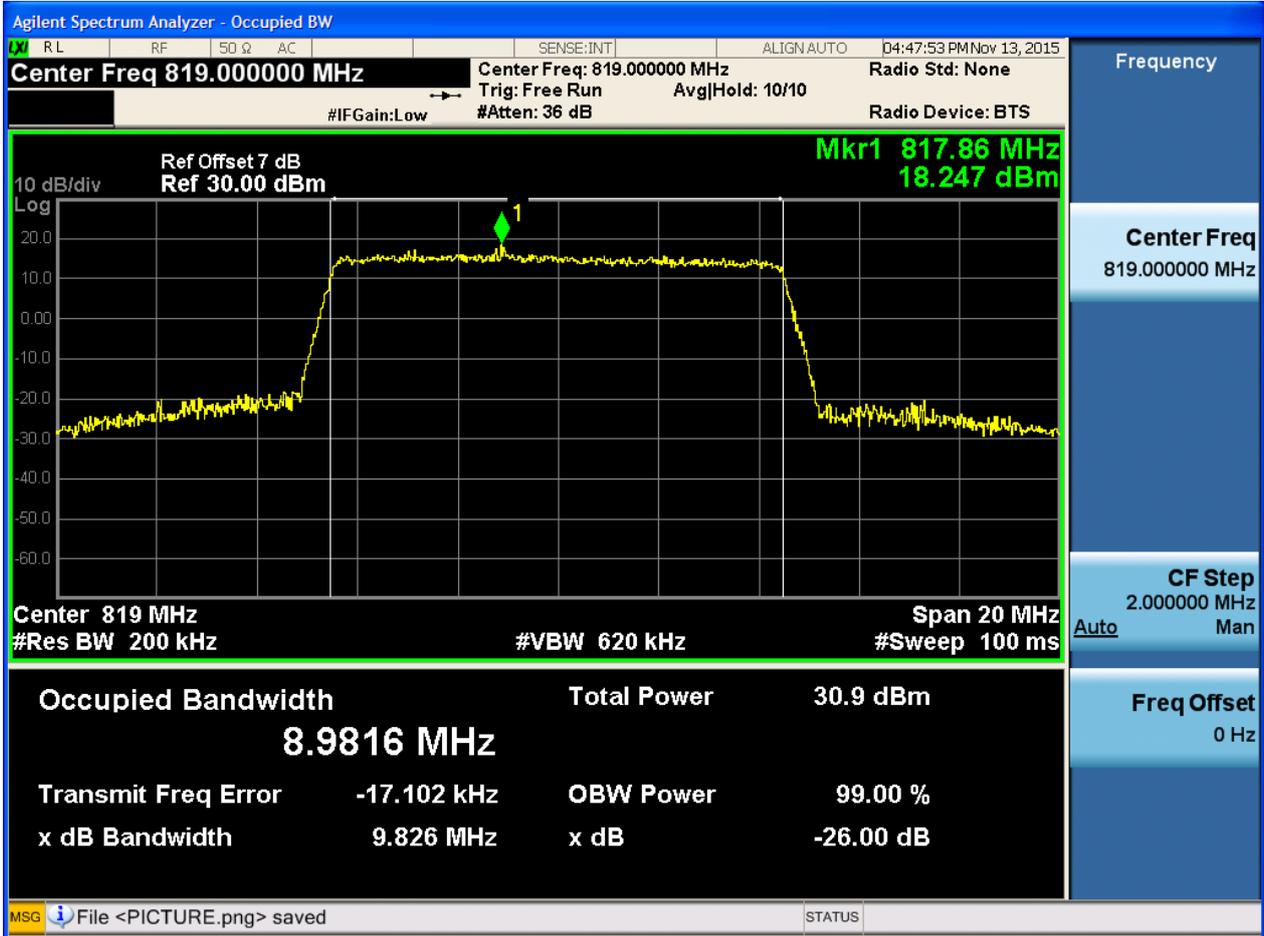




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH/MCH/HCH

4.1.1.2.4.1.1 Test RB = RB50#0





# 5Appendix\_E: Band Edges Compliance

## Part I - Test Plots

### 5.1 For LTE

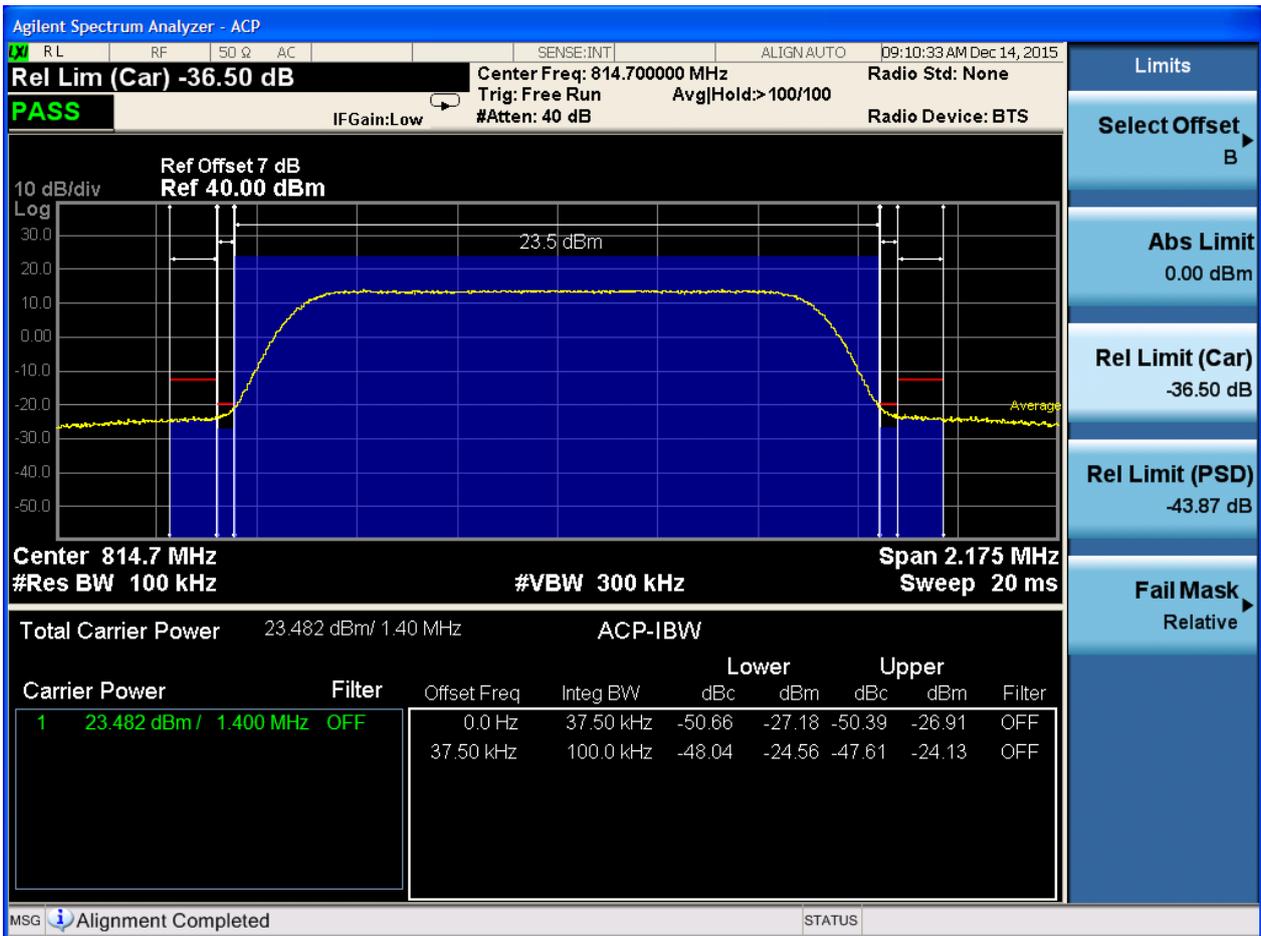
#### 5.1.1 Test Band = BAND26

##### 5.1.1.1 Test Mode = LTE/TM1

##### 5.1.1.1.1 Test Bandwidth = 1.4

##### 5.1.1.1.1.1 Test Channel = LCH

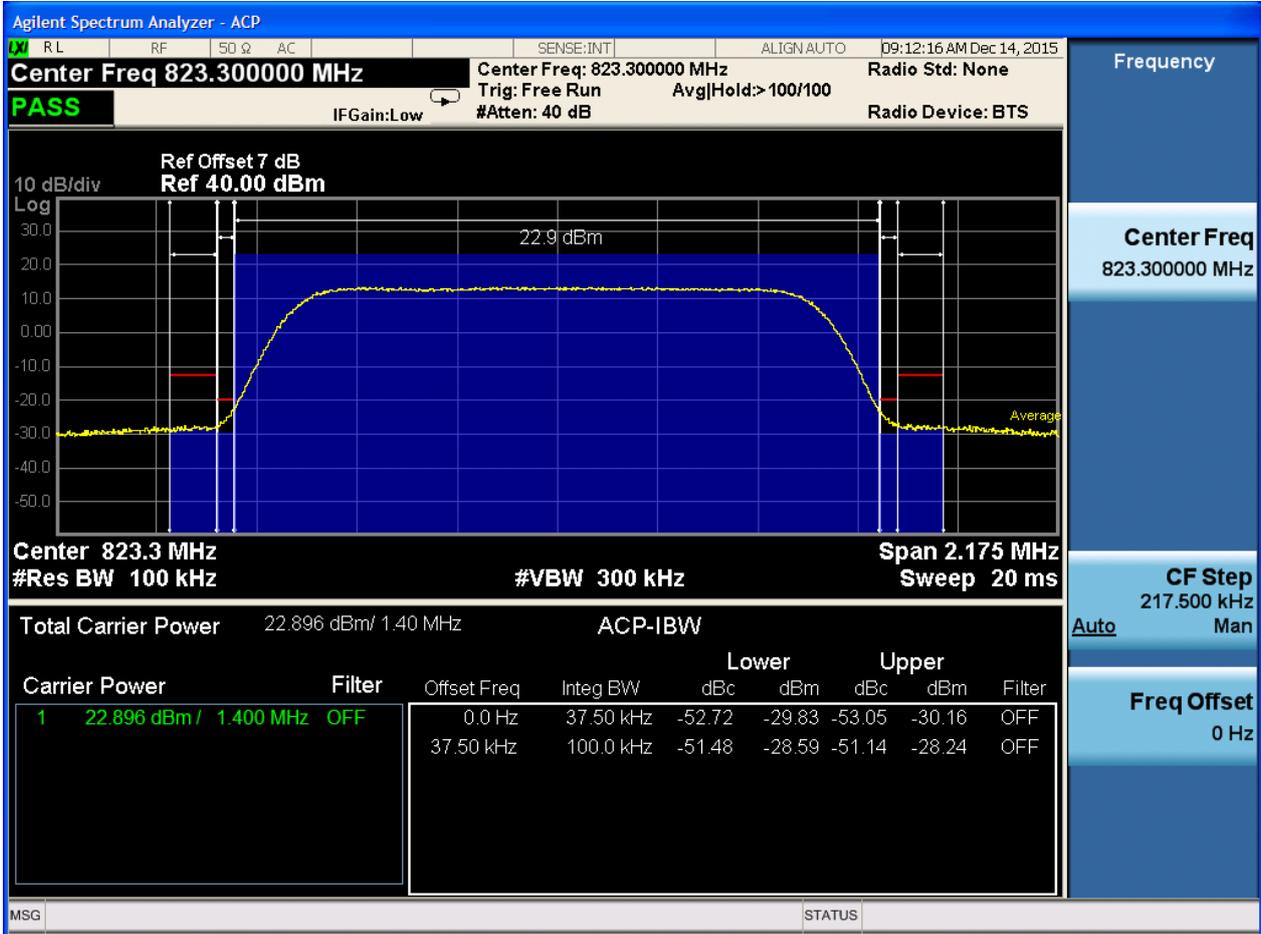
##### 5.1.1.1.1.1.1 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0

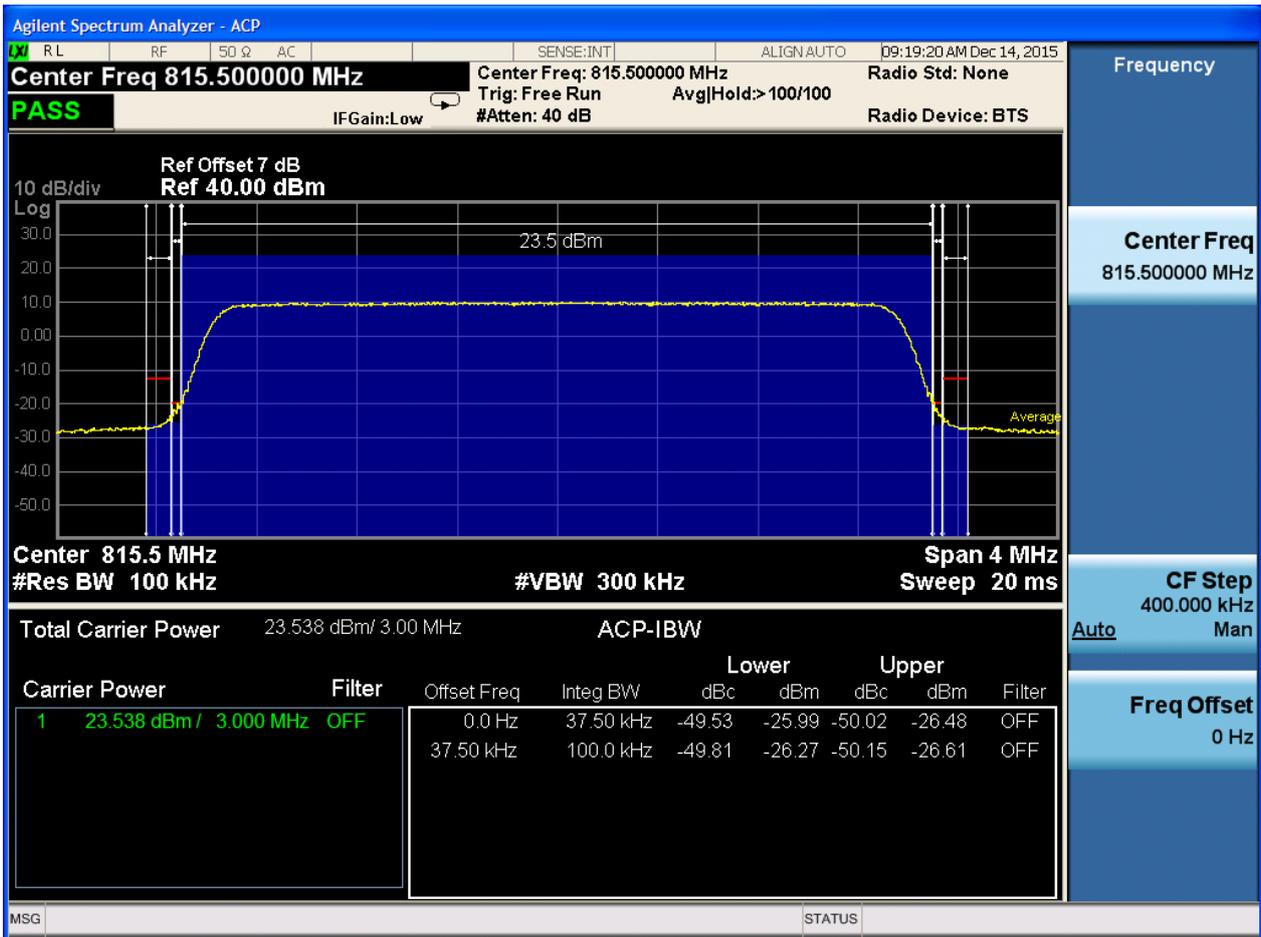




5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

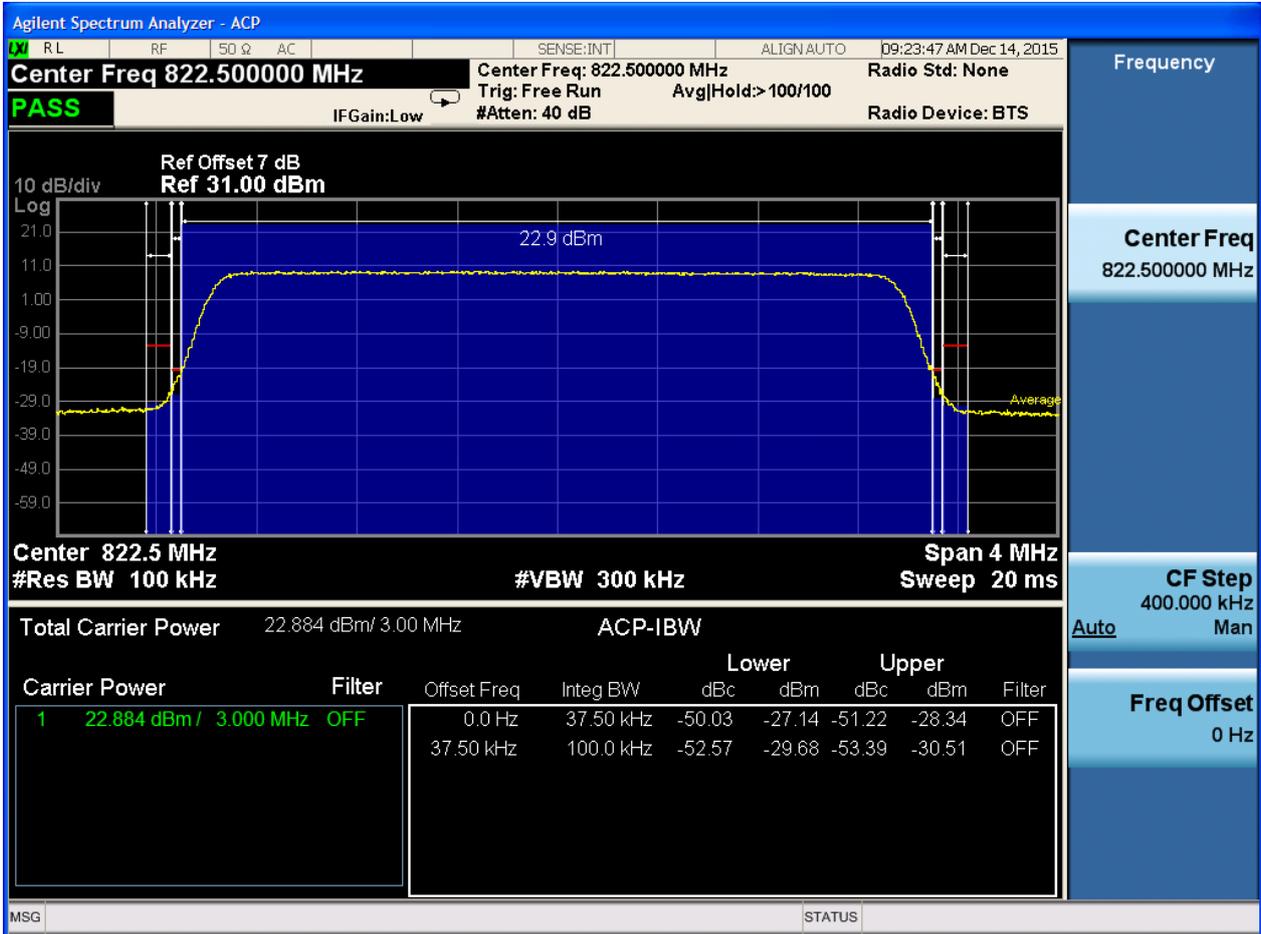
5.1.1.1.2.1.4 Test RB = RB15#0





5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.4 Test RB = RB15#0

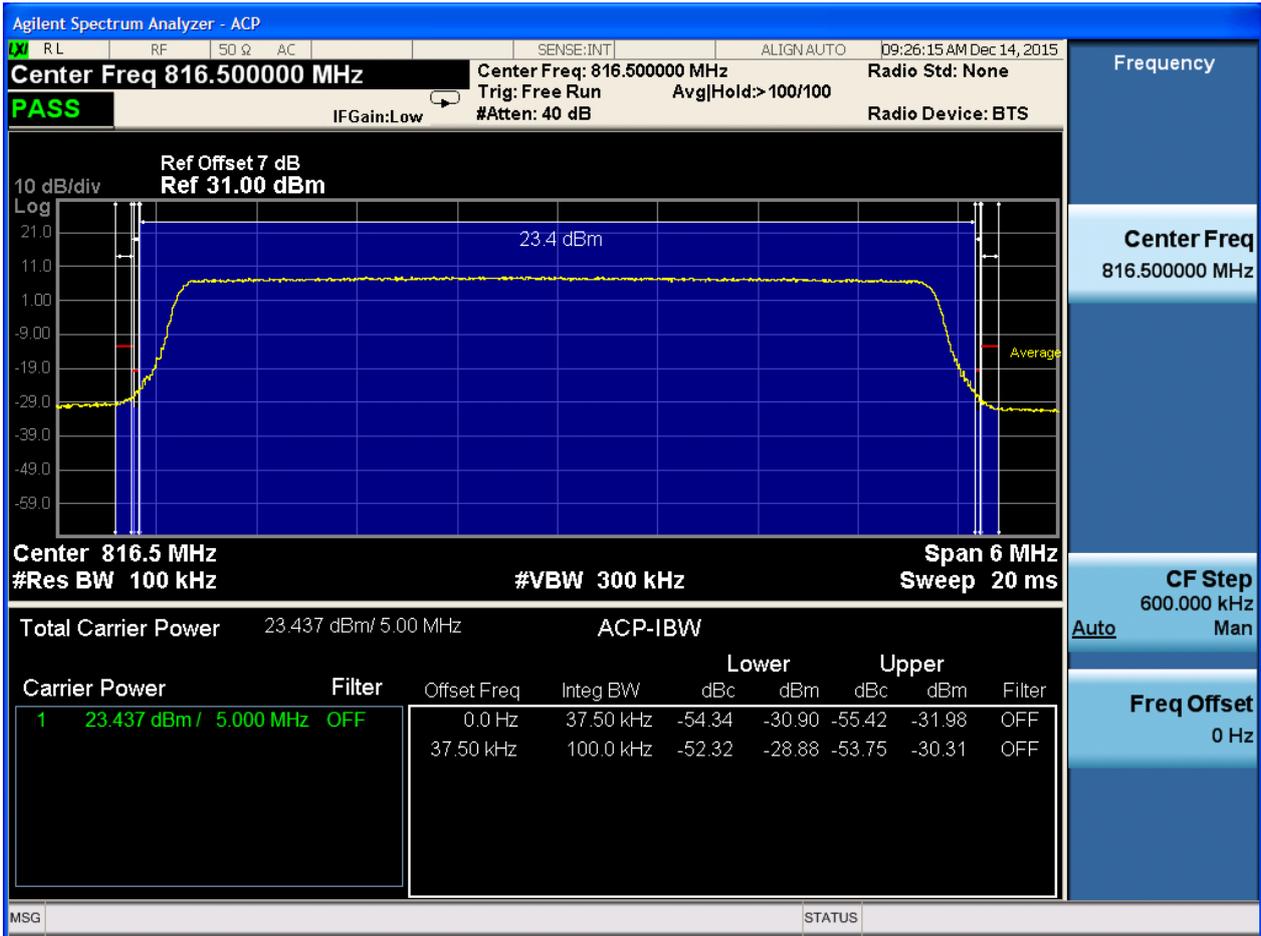




5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

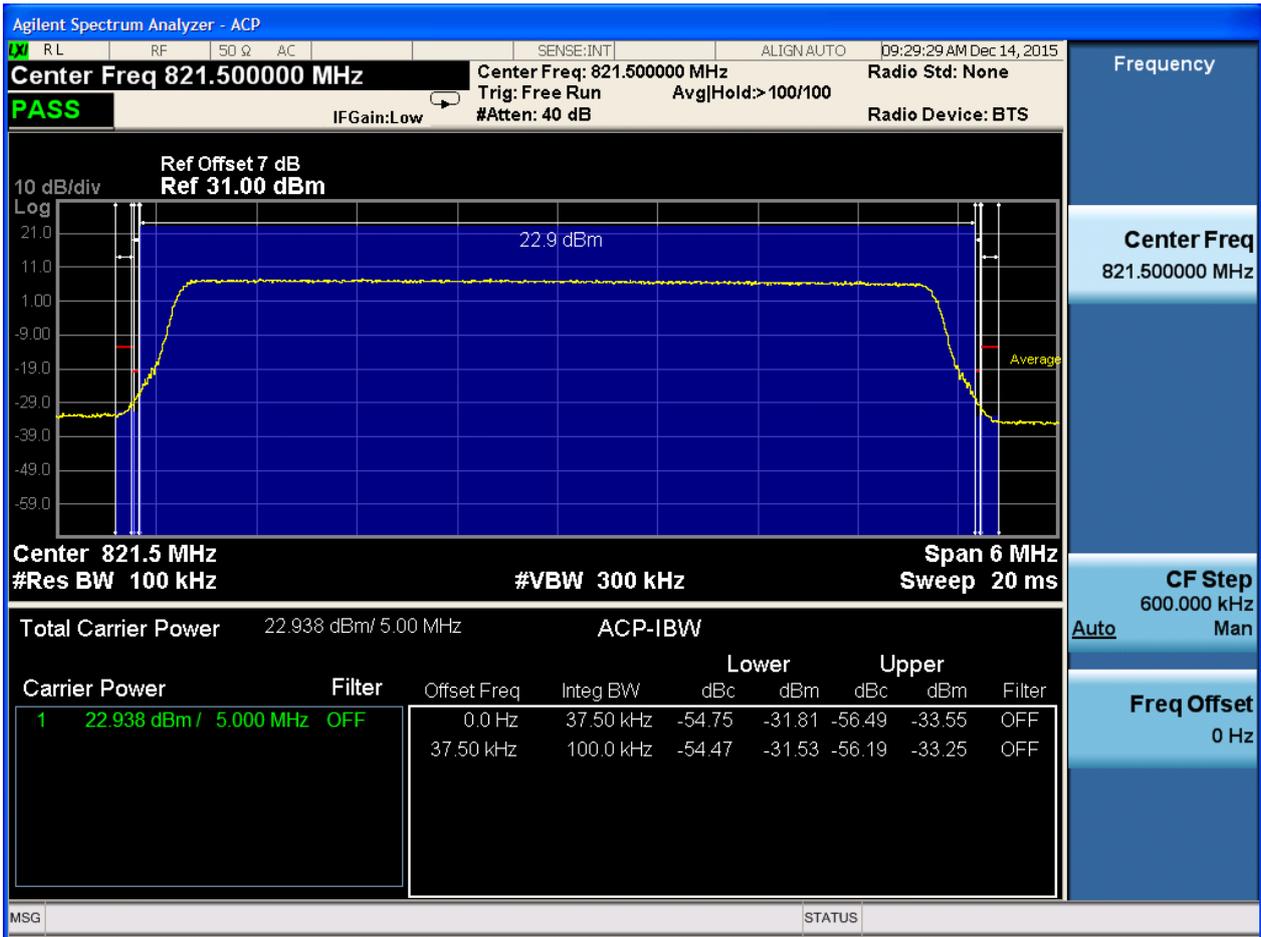
5.1.1.1.3.1.1 Test RB = RB25#0





5.1.1.1.3.1 Test Channel = HCH

5.1.1.1.3.1.1 Test RB = RB25#0

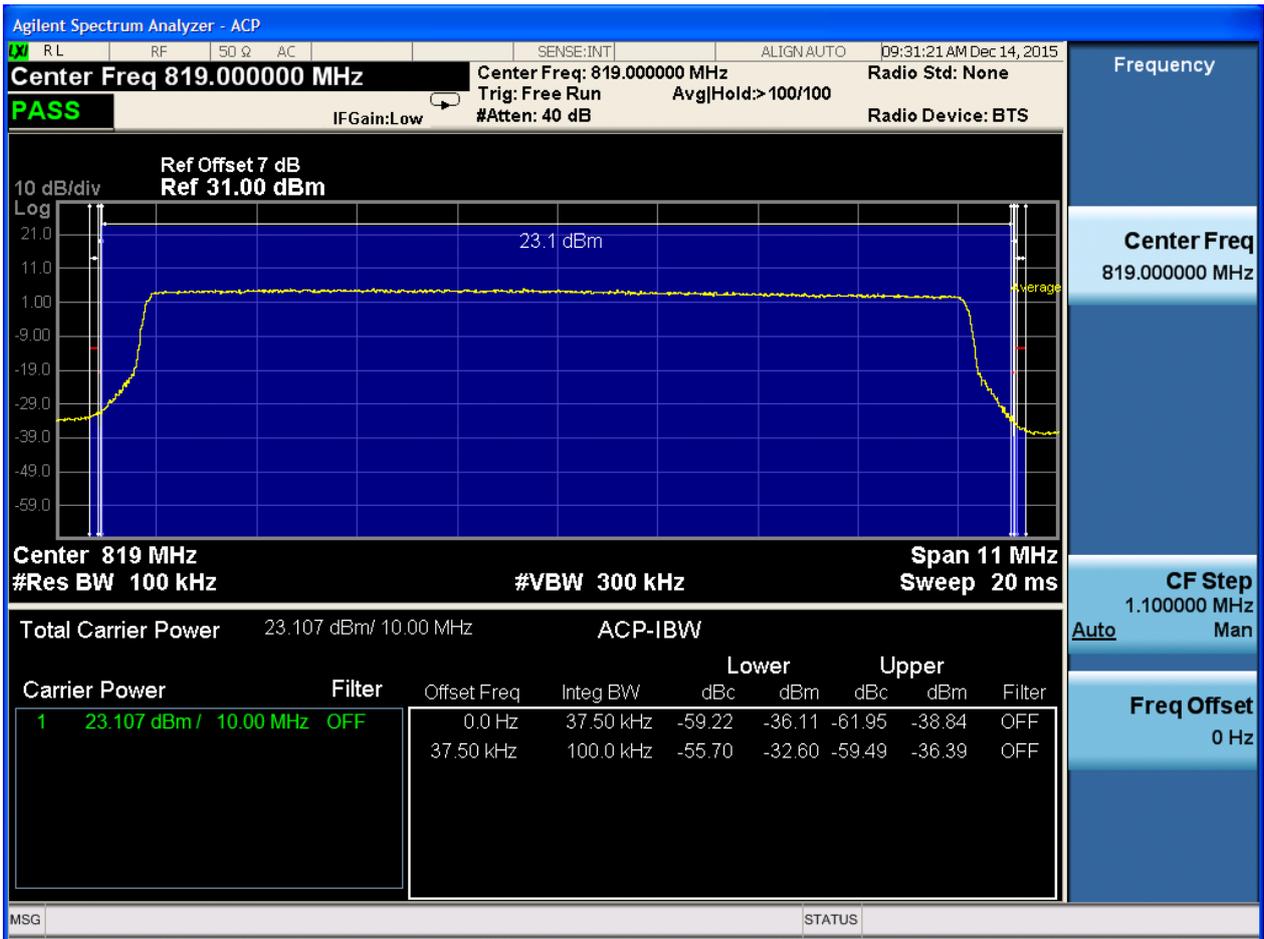




5.1.1.1.3 Test Bandwidth = 10

5.1.1.1.3.1 Test Channel = LCH/MCH/HCH

5.1.1.1.3.1.1 Test RB = RB50#0



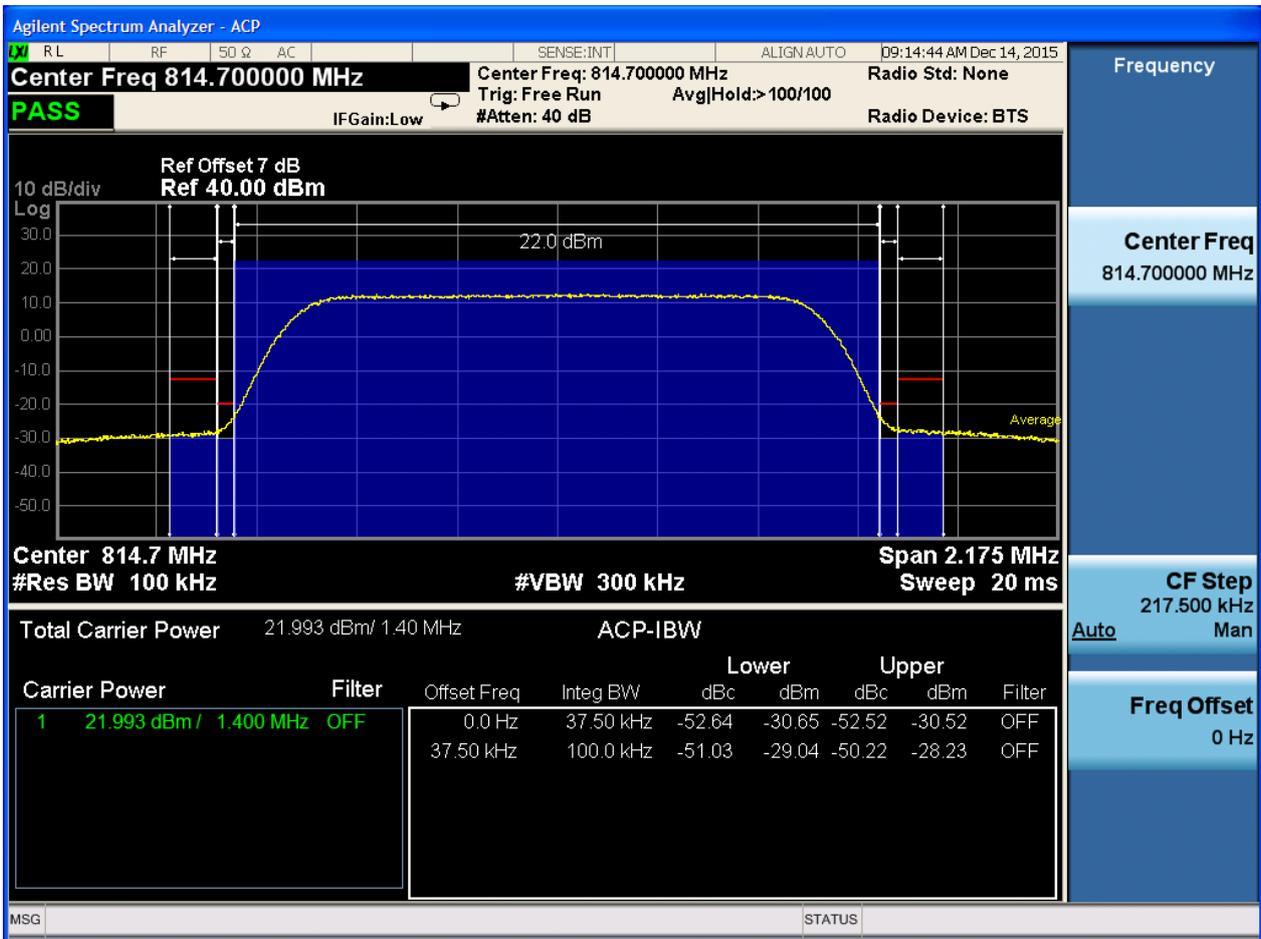


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

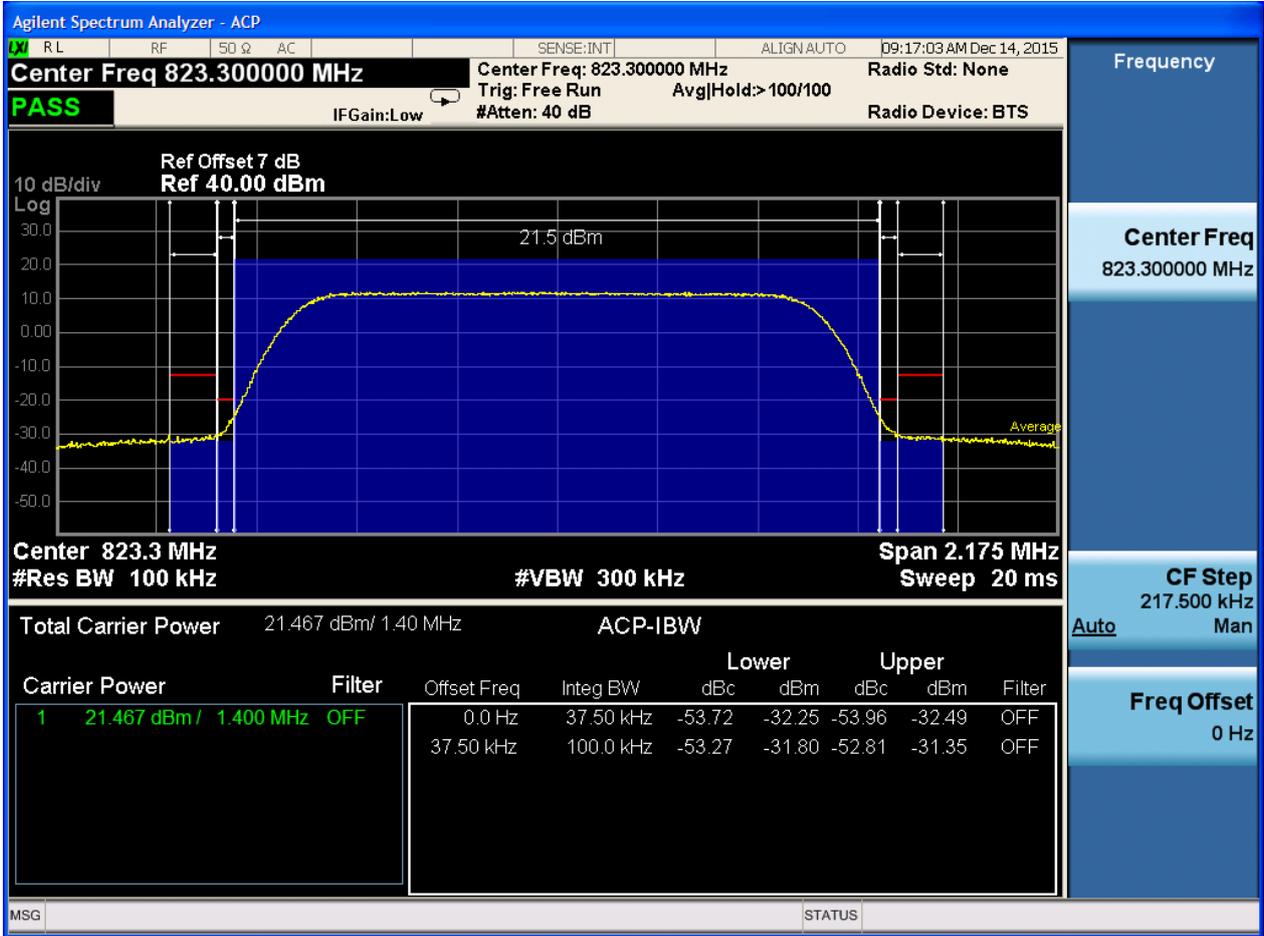
5.1.1.2.1.1.1 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB6#0

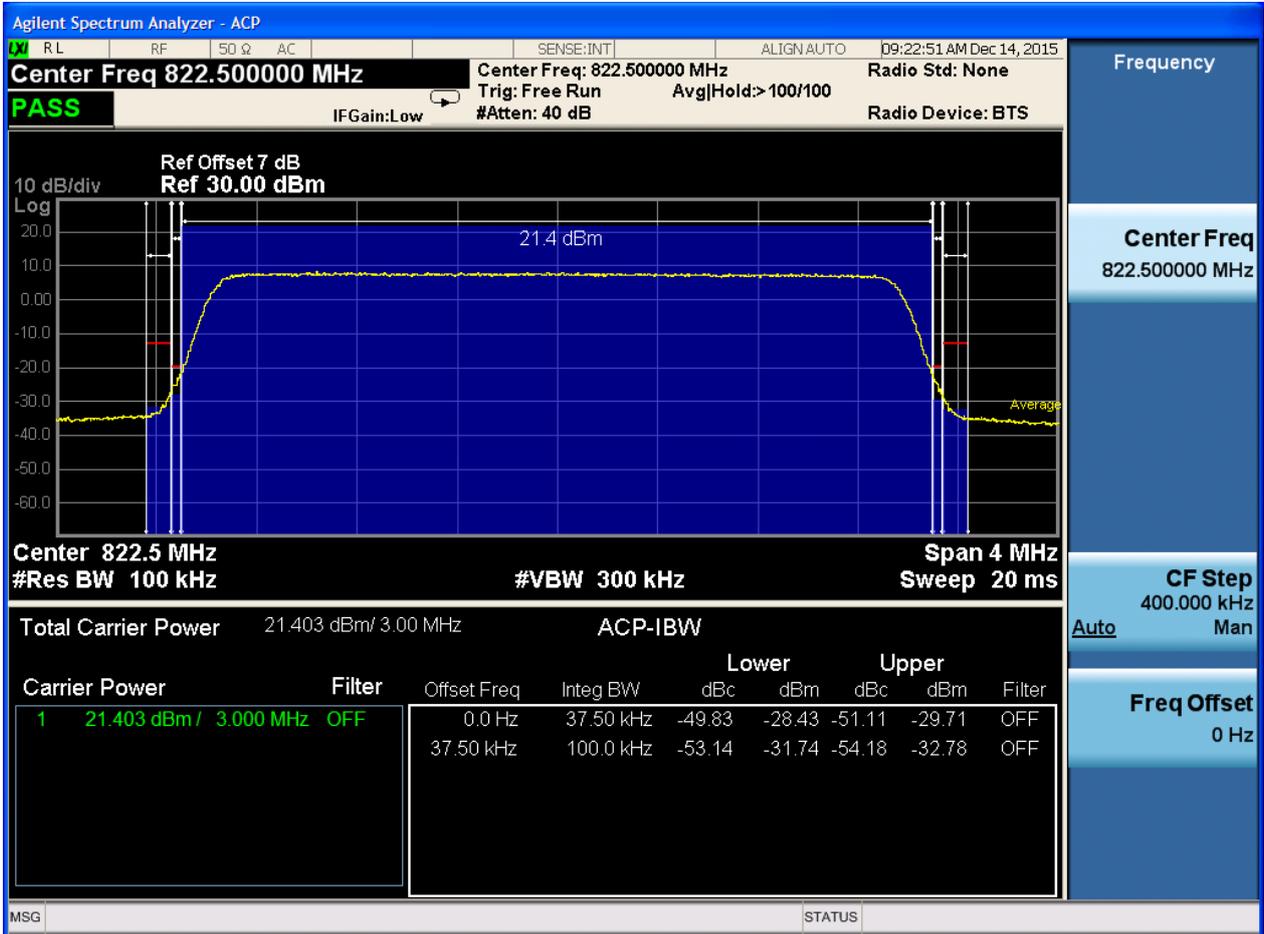






5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.4 Test RB = RB15#0

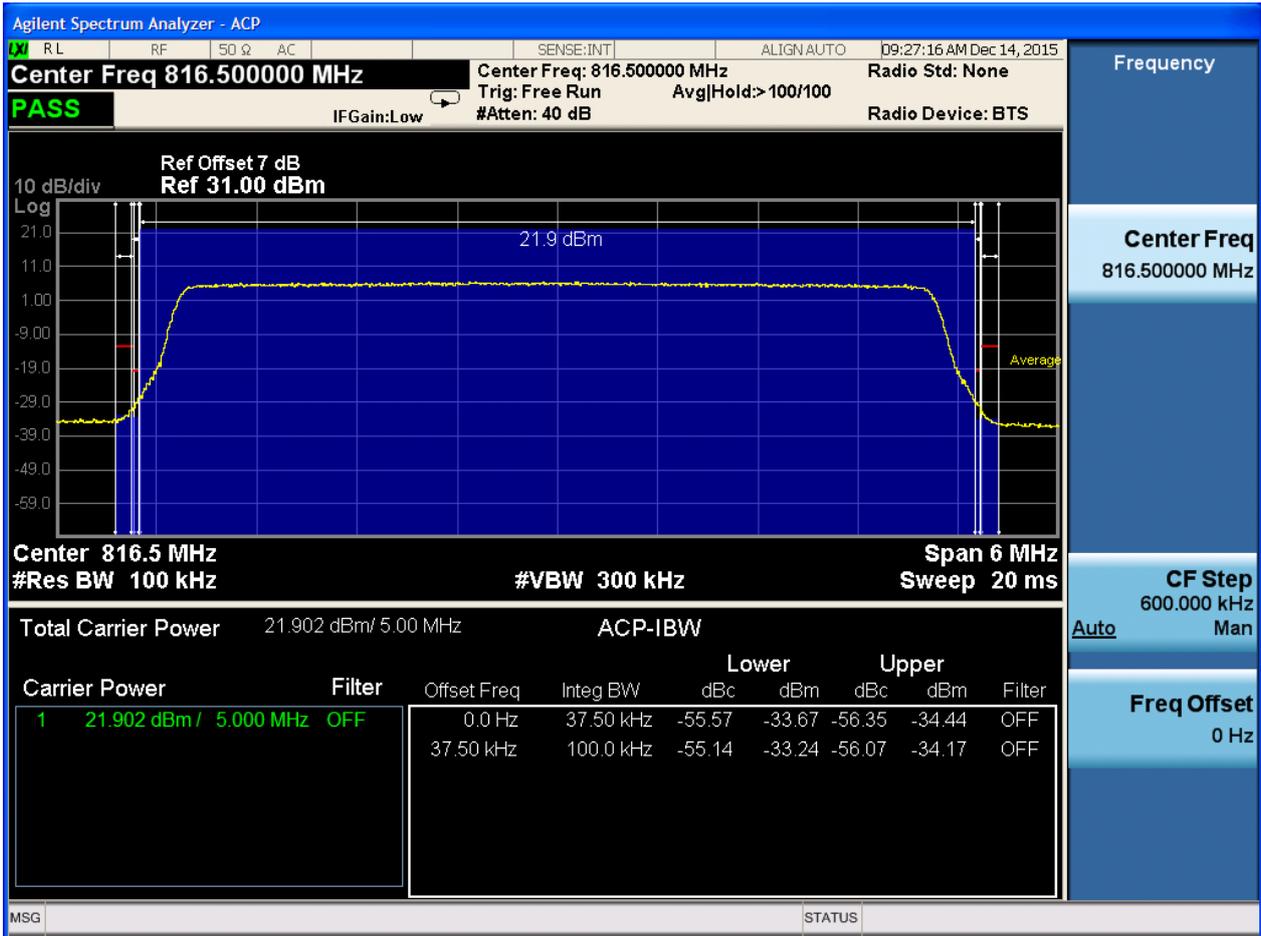




5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

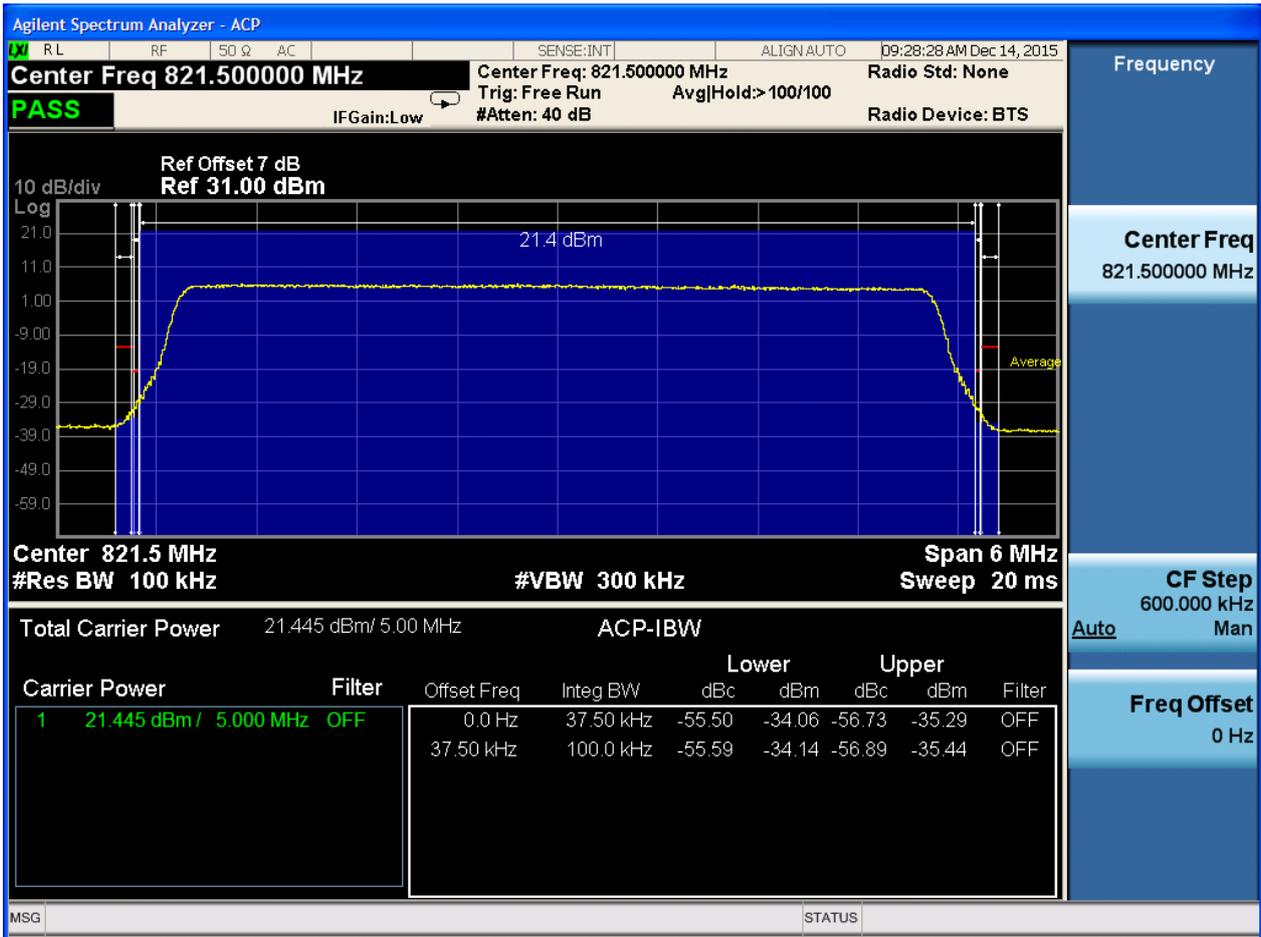
5.1.1.2.3.1.1 Test RB = RB25#0





5.1.1.2.3.1 Test Channel = HCH

5.1.1.2.3.1.1 Test RB = RB25#0

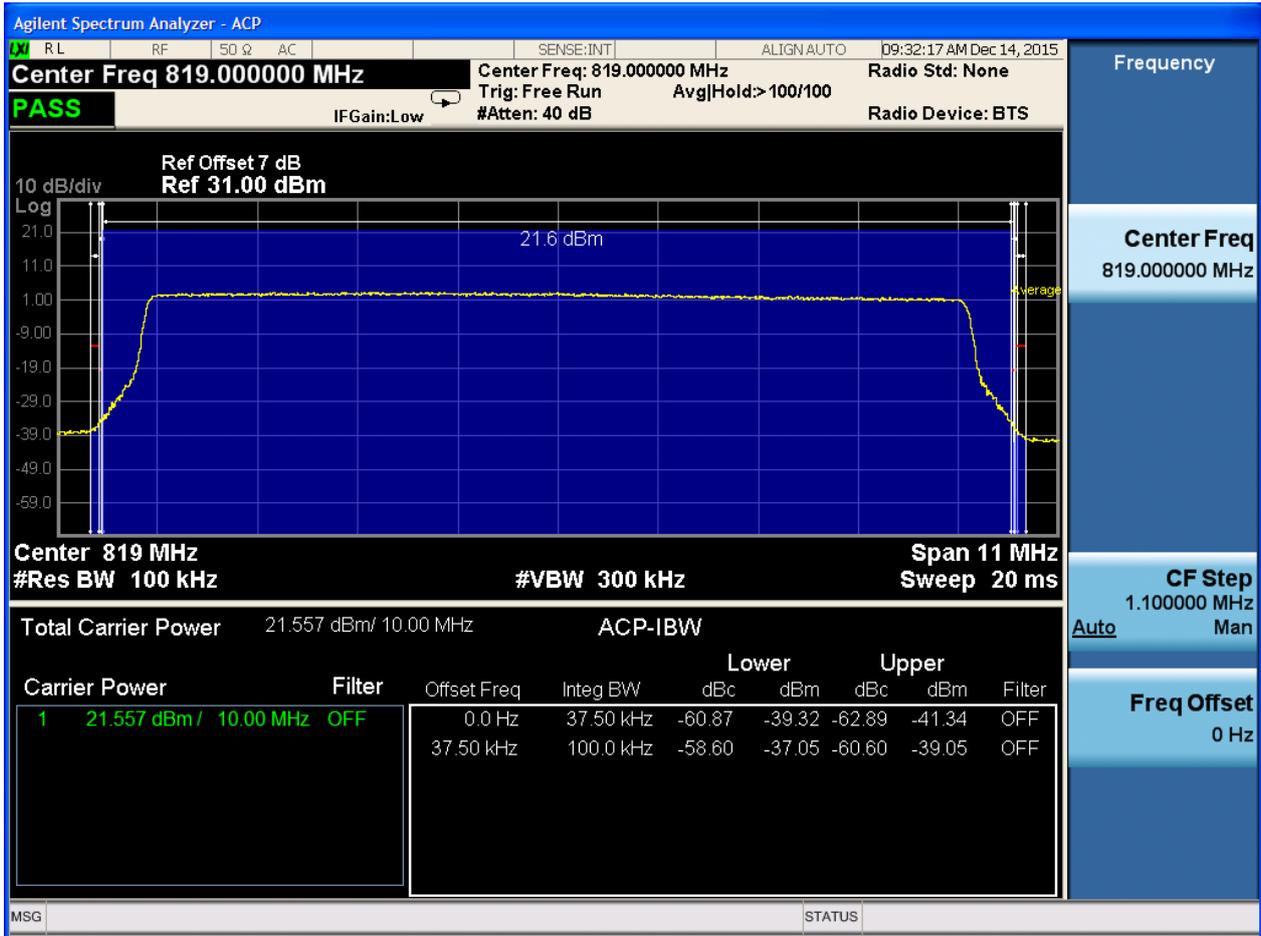




5.1.1.2.3 Test Bandwidth = 10

5.1.1.2.3.1 Test Channel = LCH/MCH/HCH

5.1.1.2.3.1.1 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

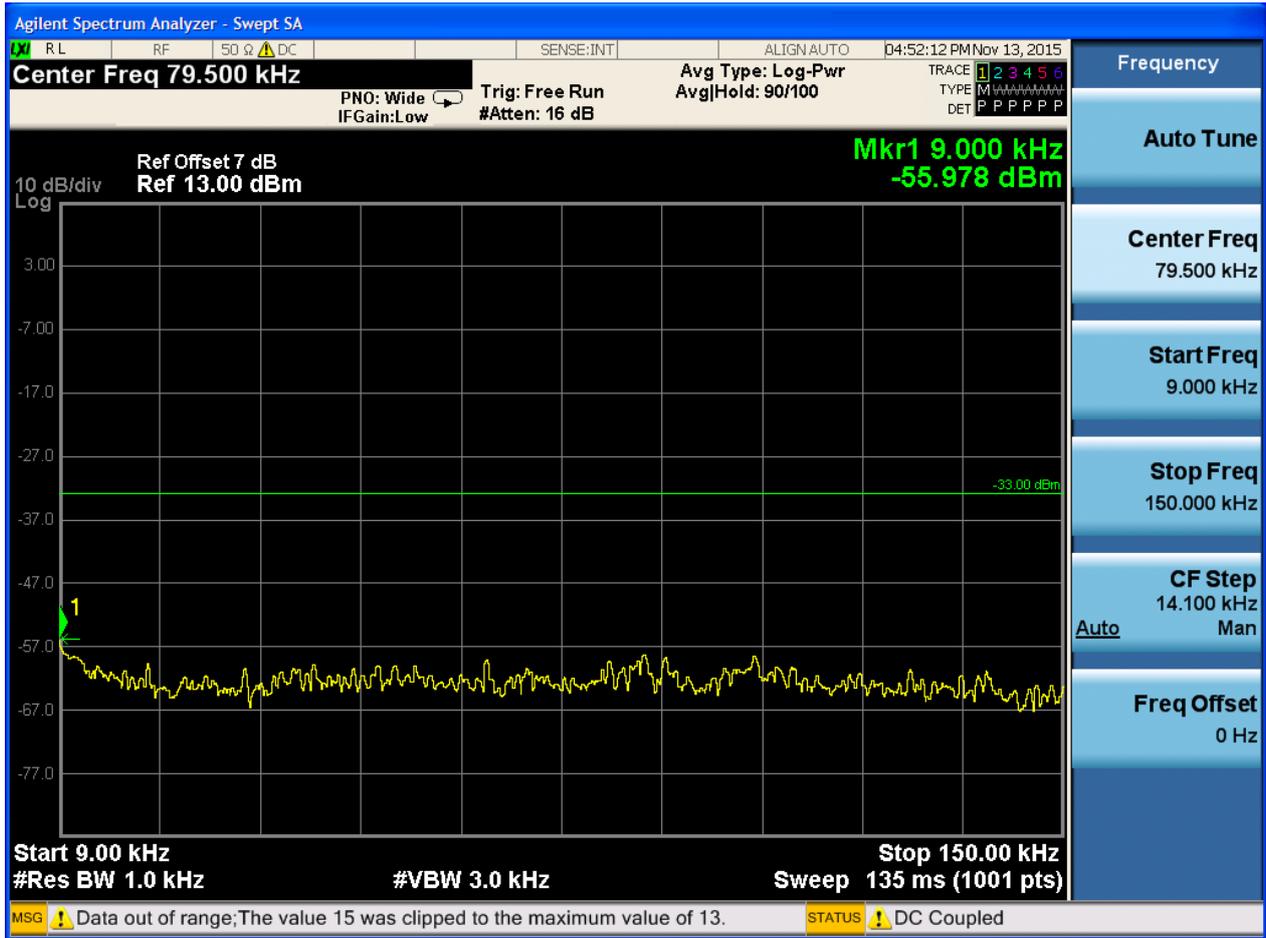
##### 6.1.1 Test Band = BAND26

##### 6.1.1.1 Test Mode = LTE/TM1

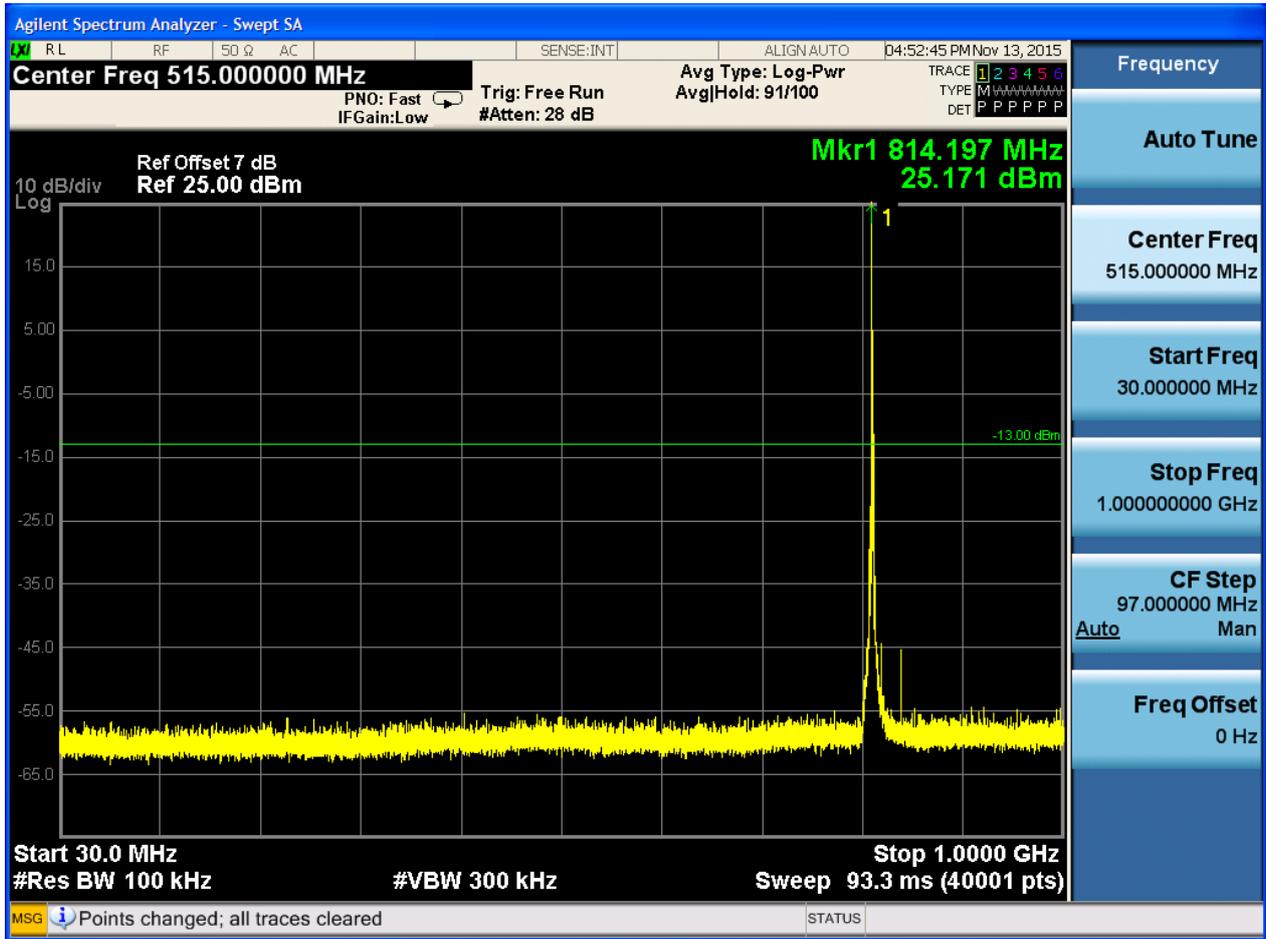
##### 6.1.1.1.1 Test Bandwidth = 1.4

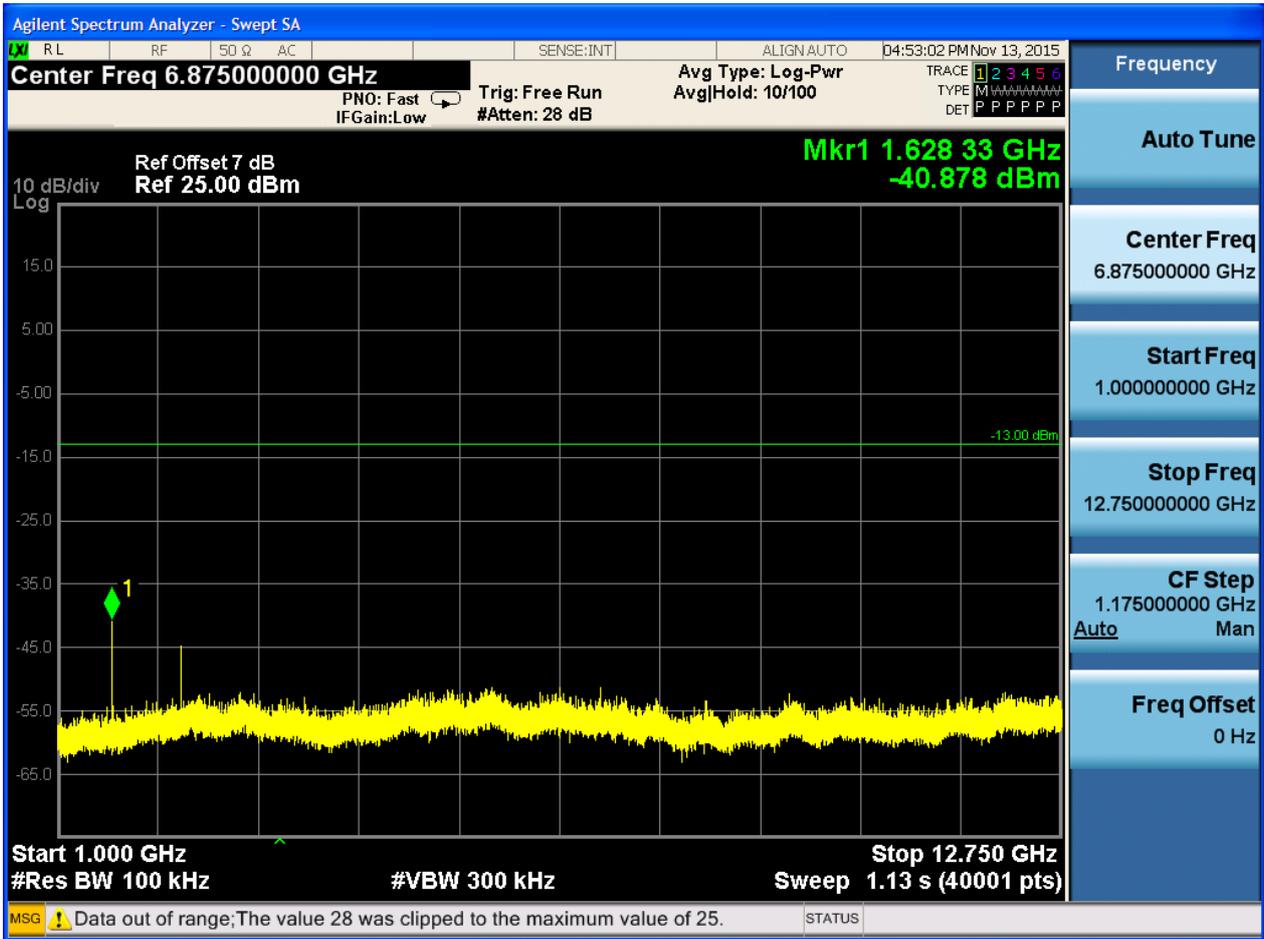
##### 6.1.1.1.1.1 Test Channel = LCH

##### 6.1.1.1.1.1.1 Test RB = RB1#0





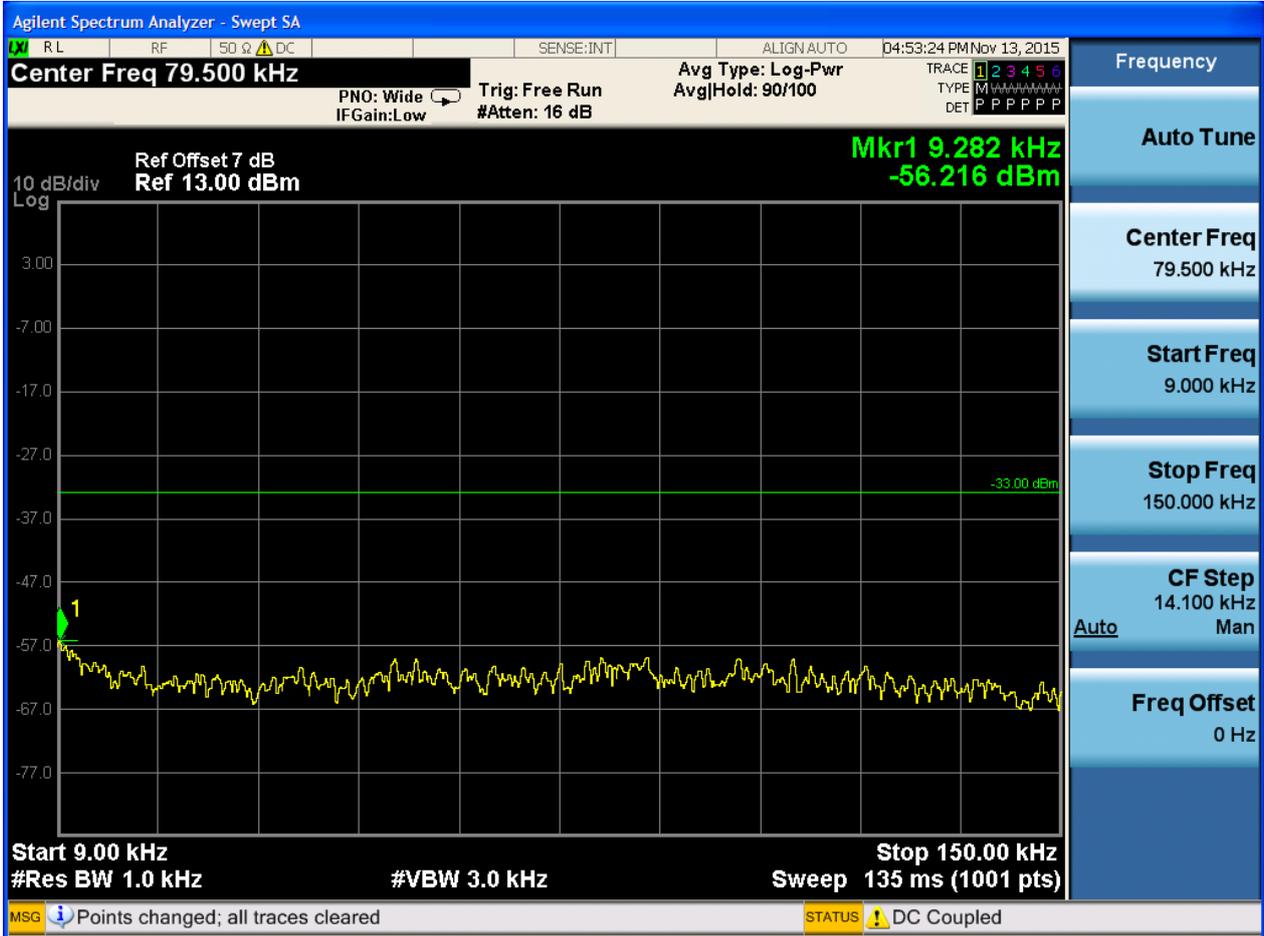


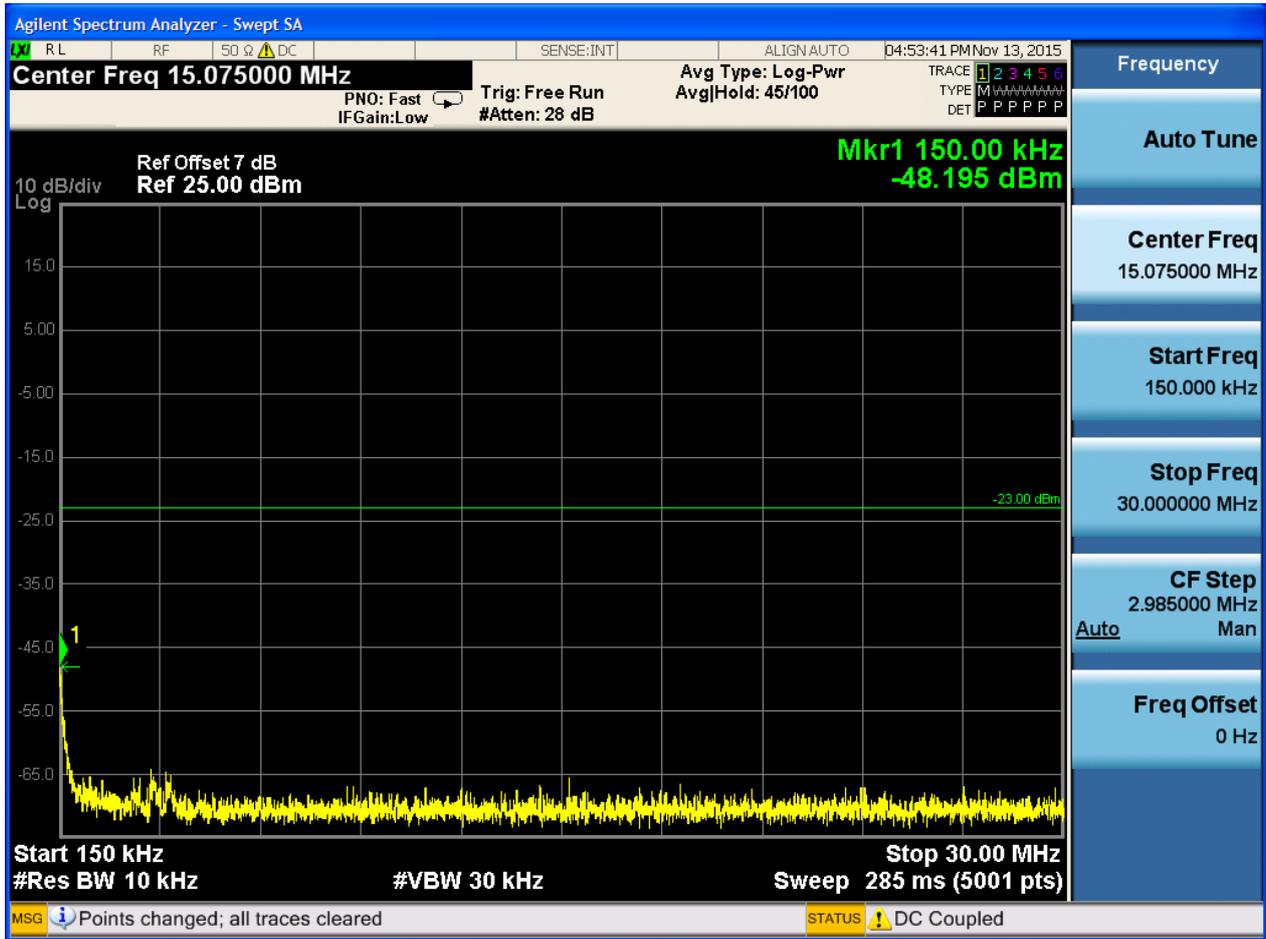


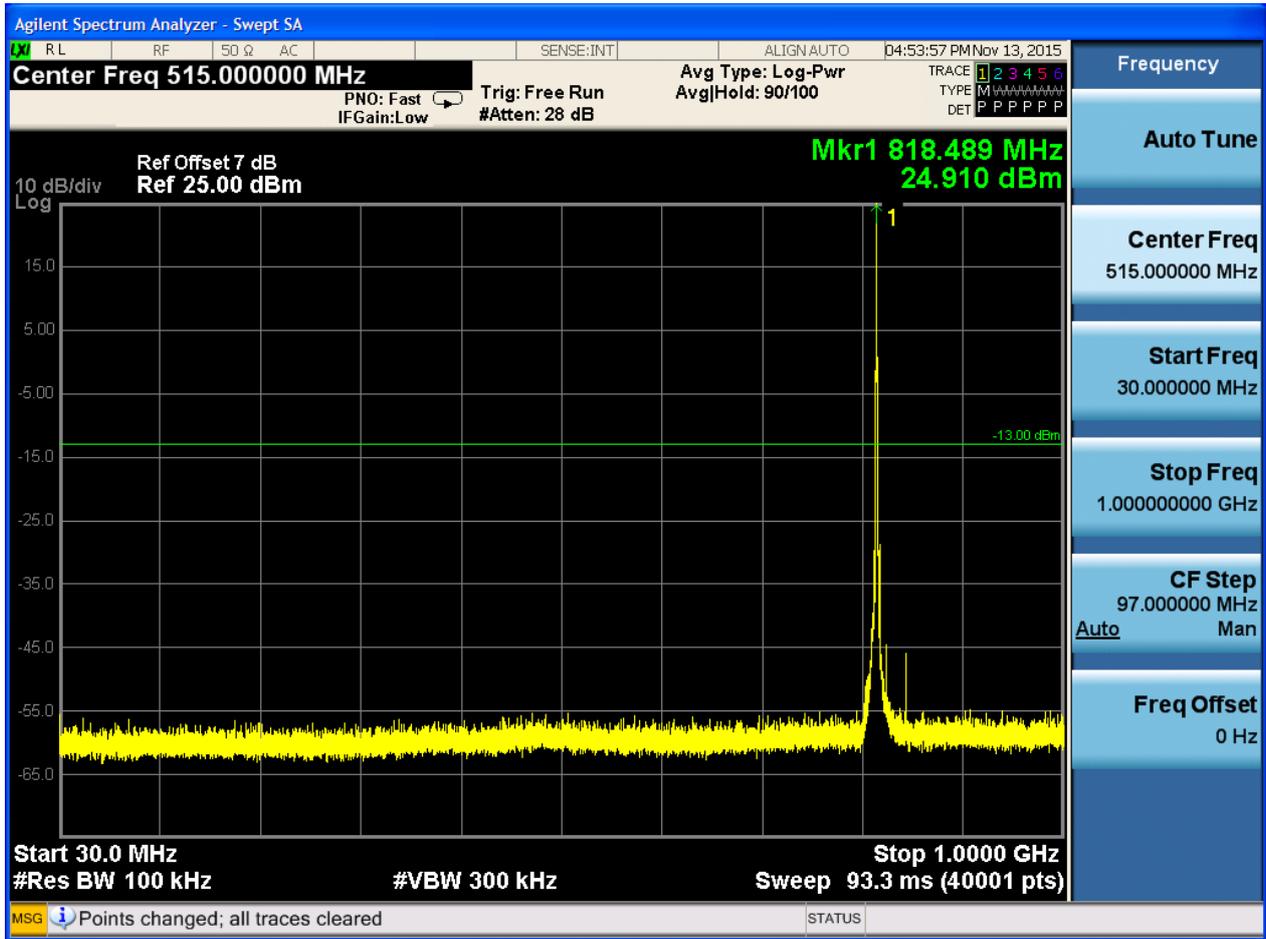


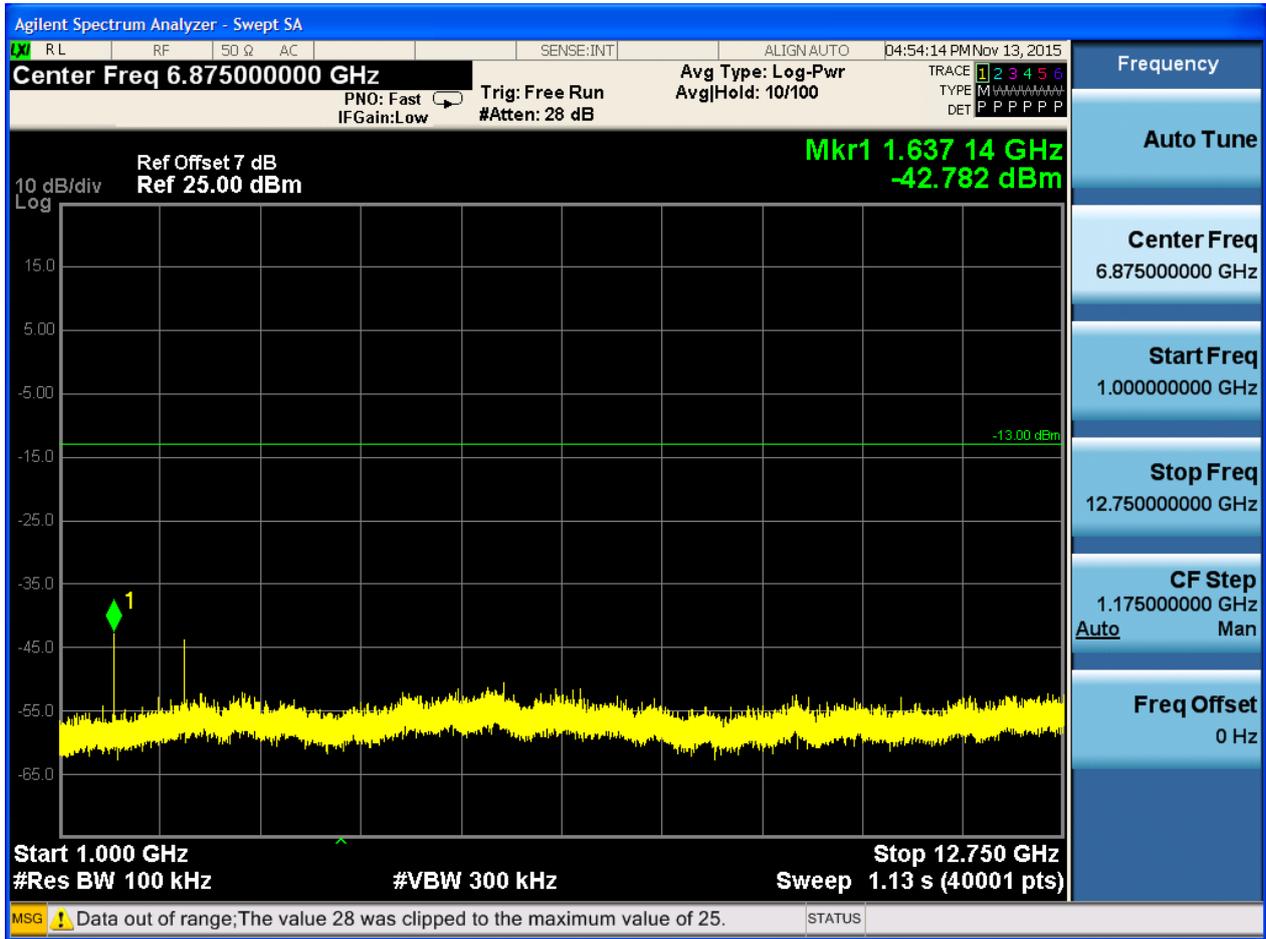
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0





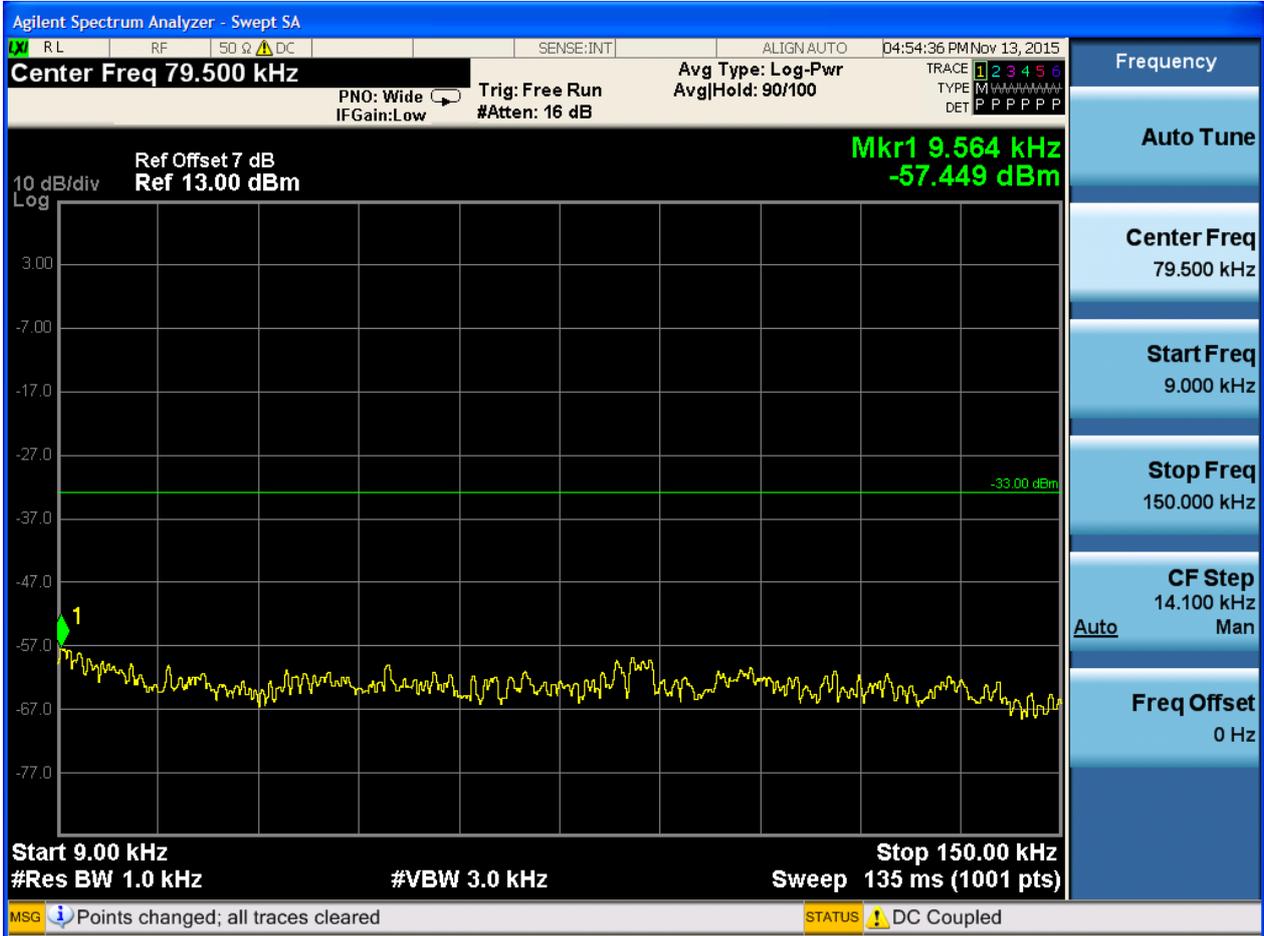


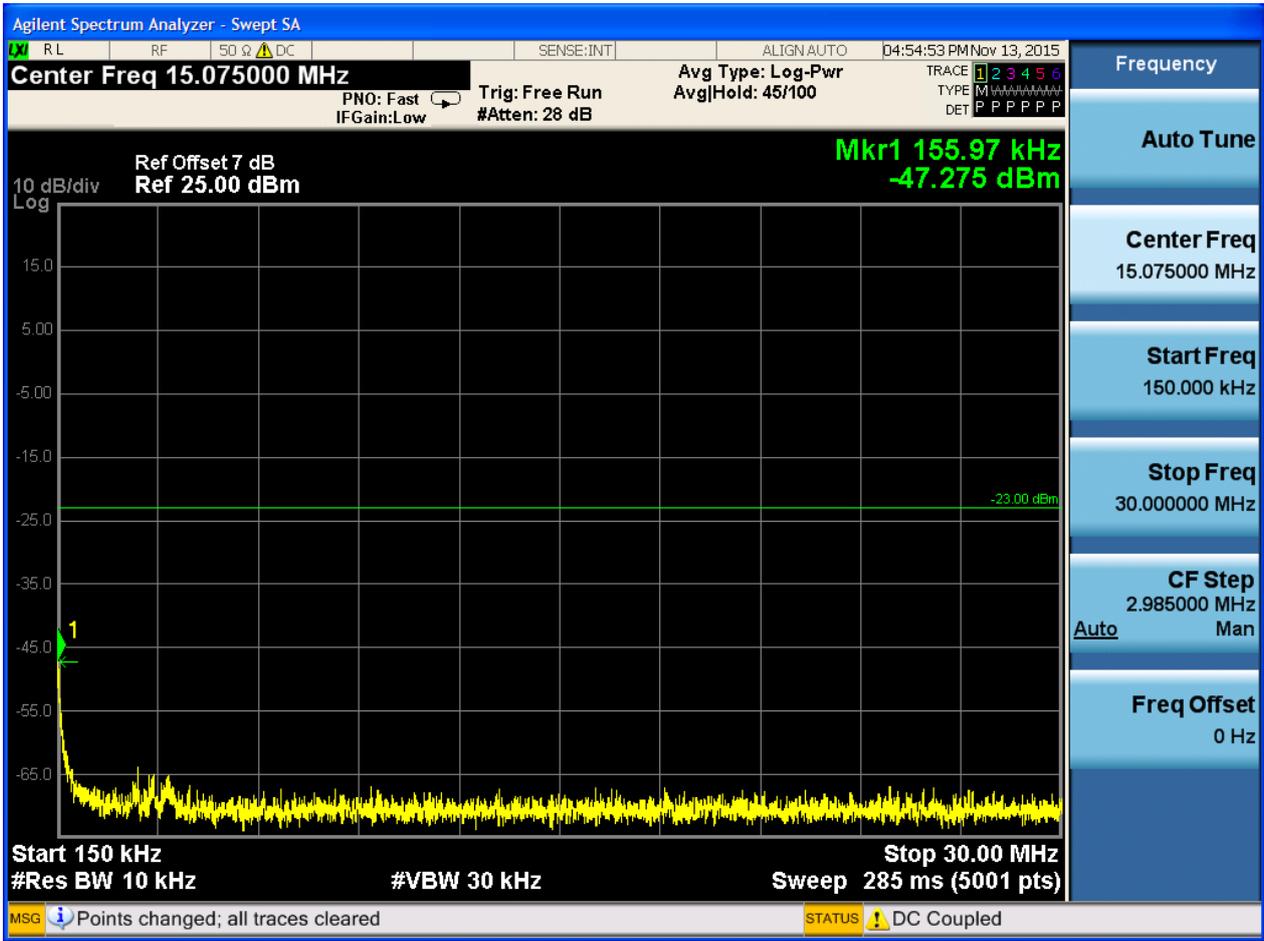


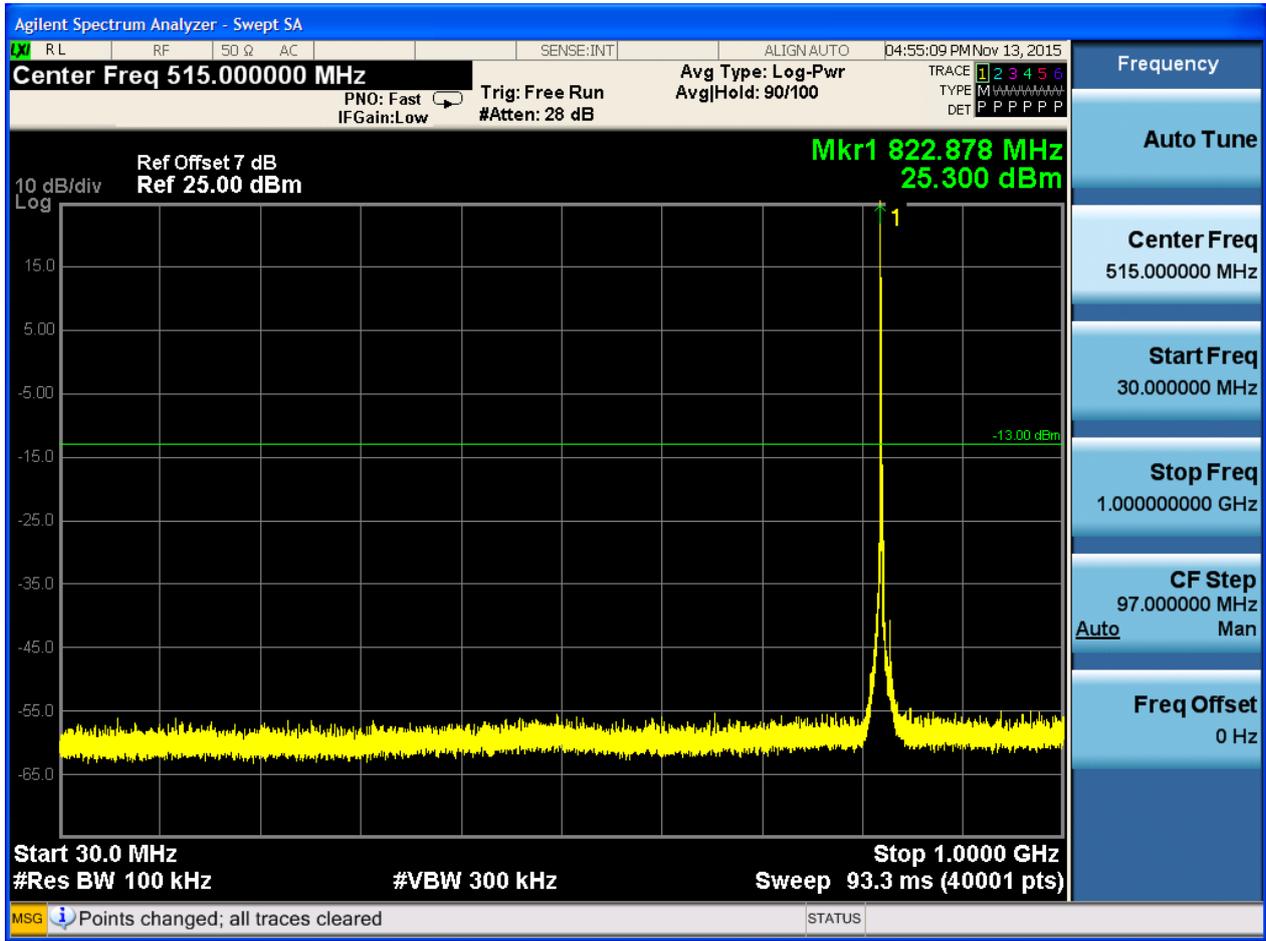


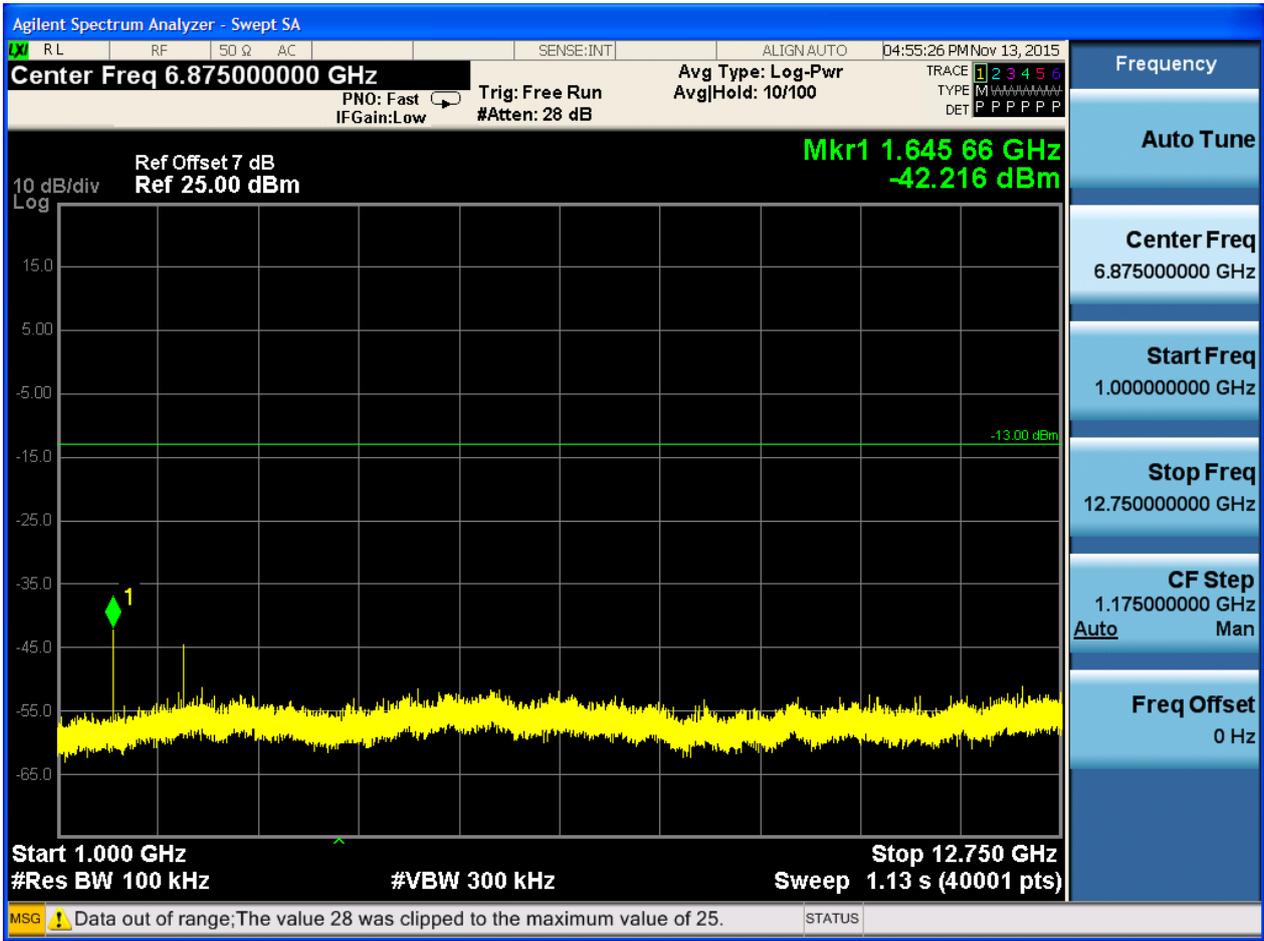
6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0







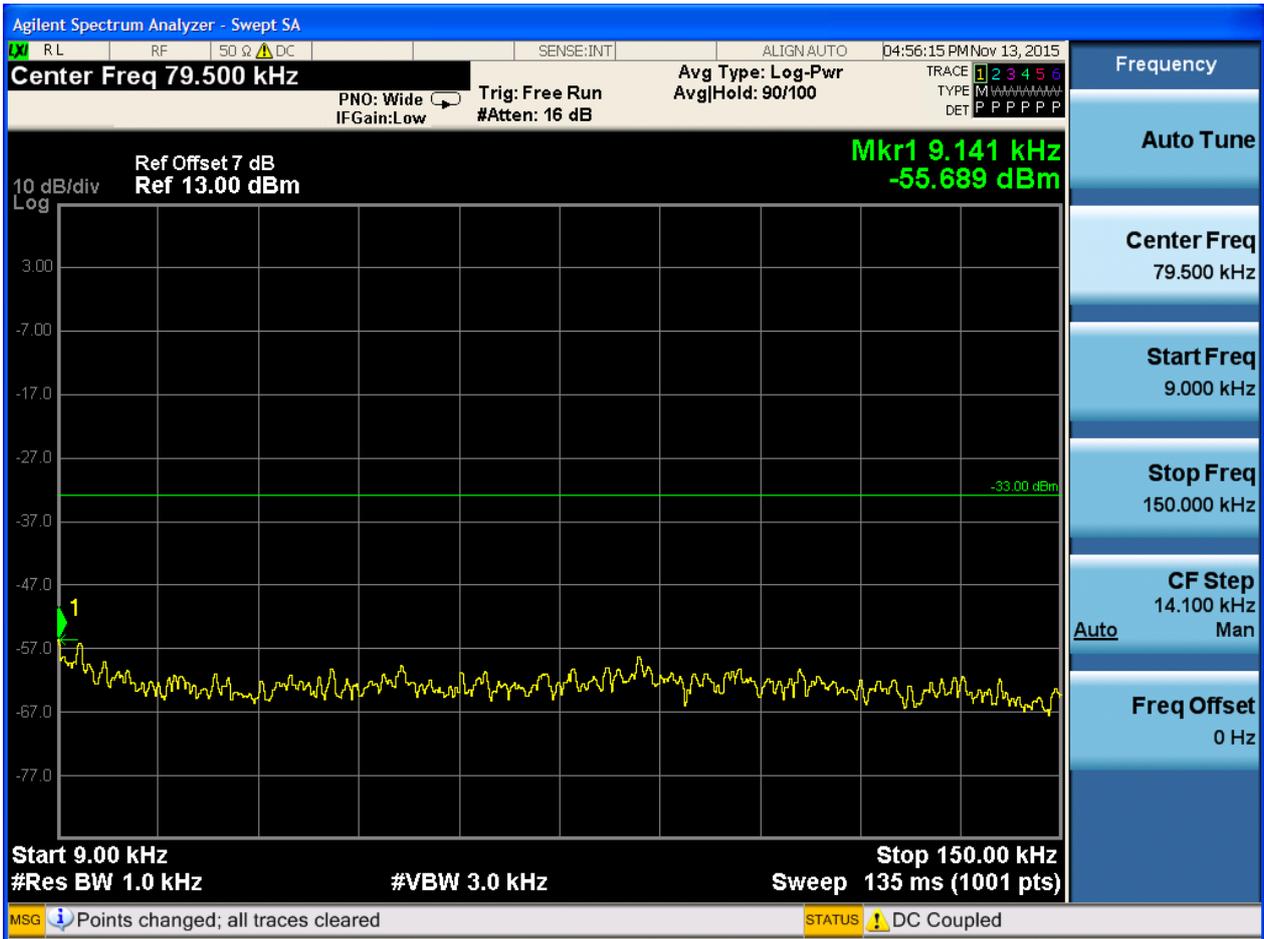


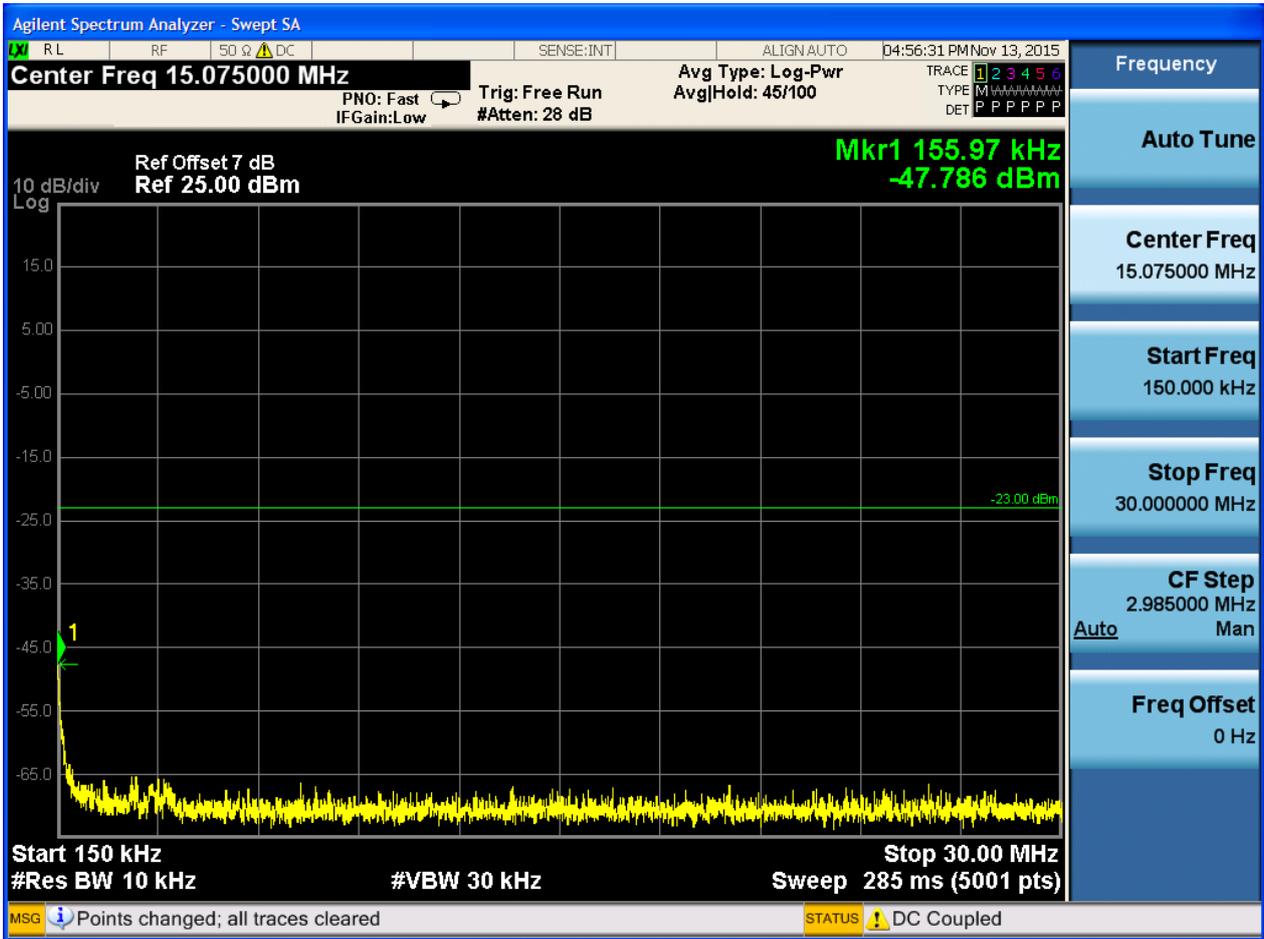


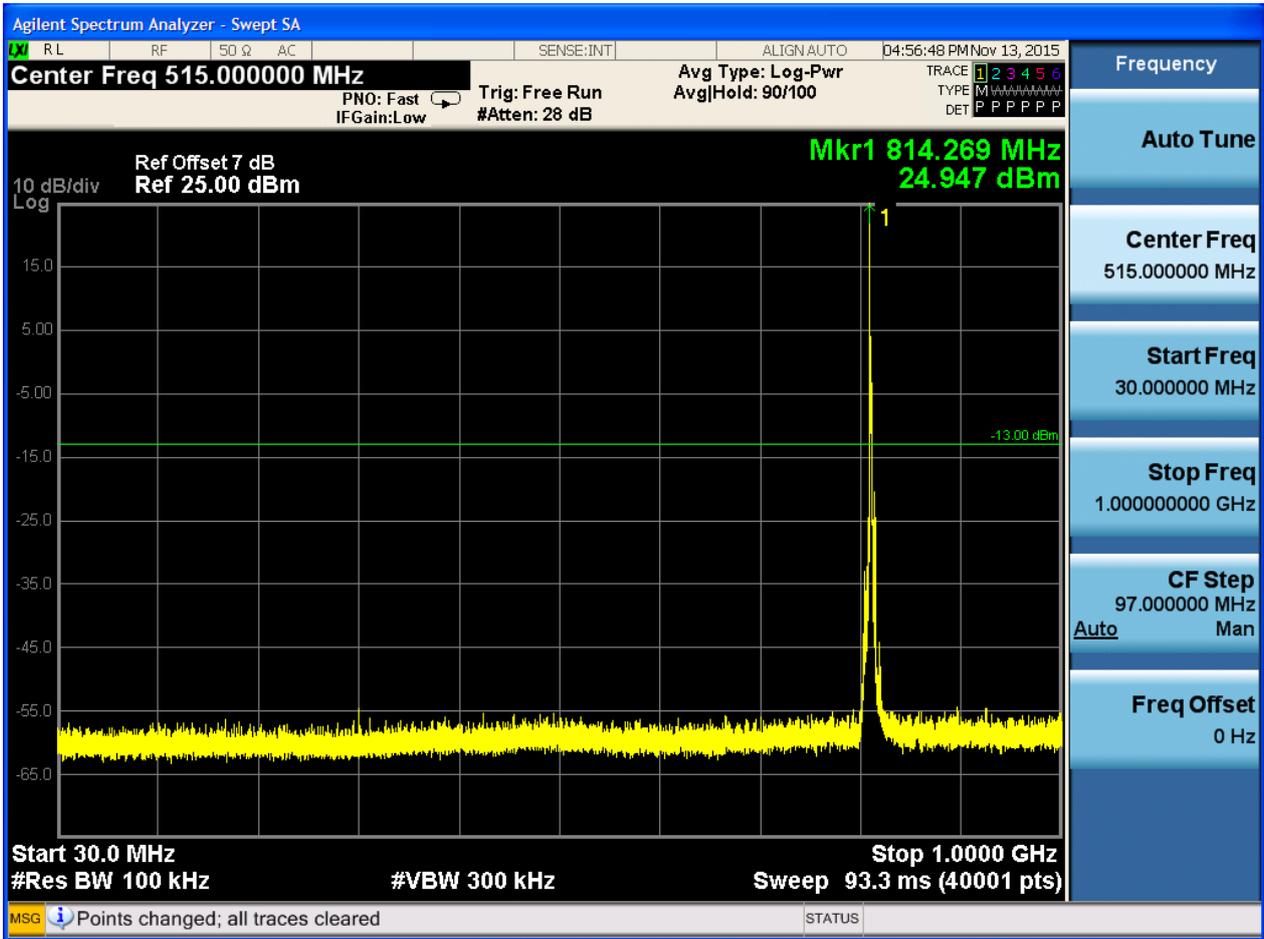
6.1.1.1.2 Test Bandwidth = 3

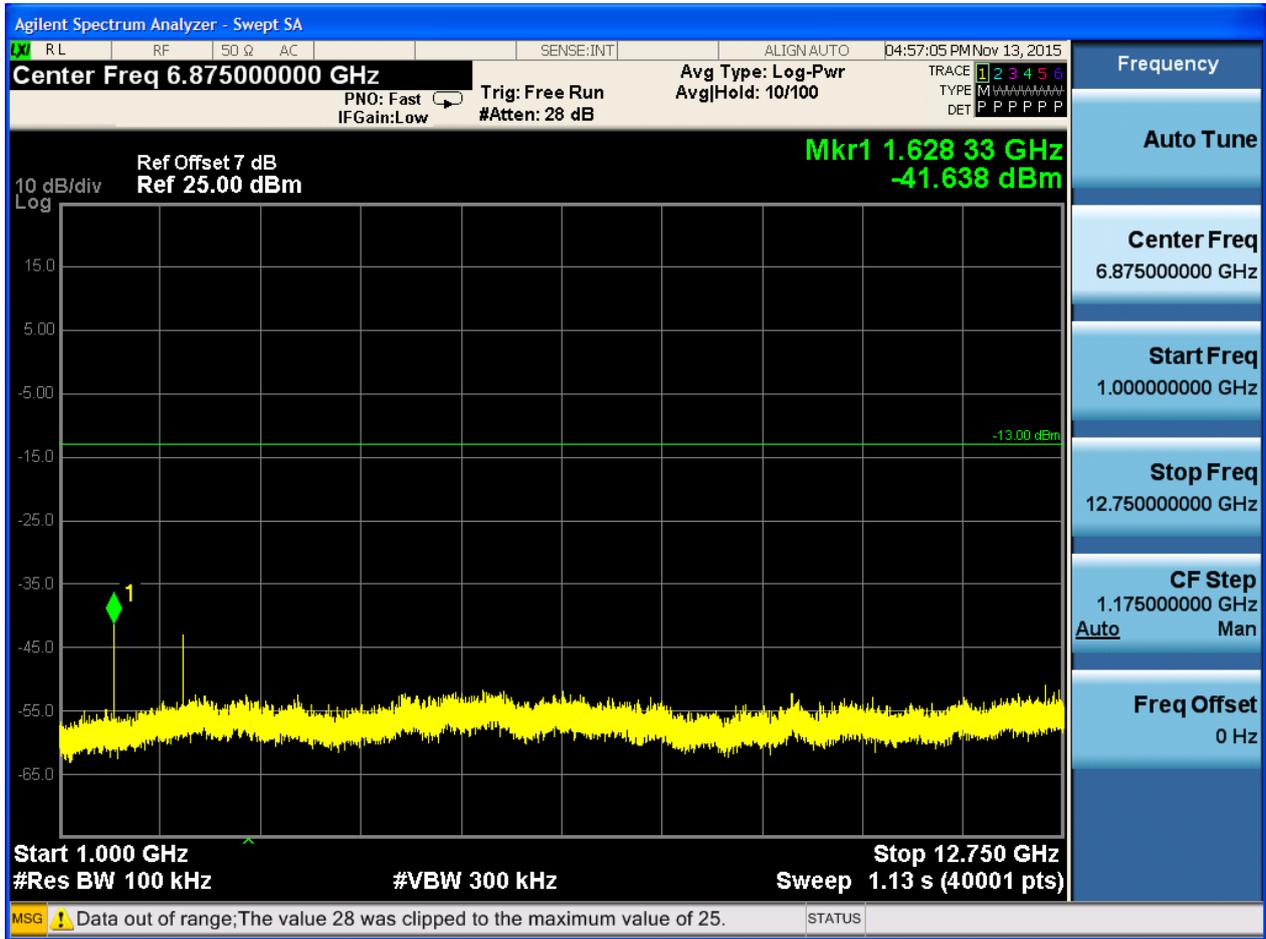
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0





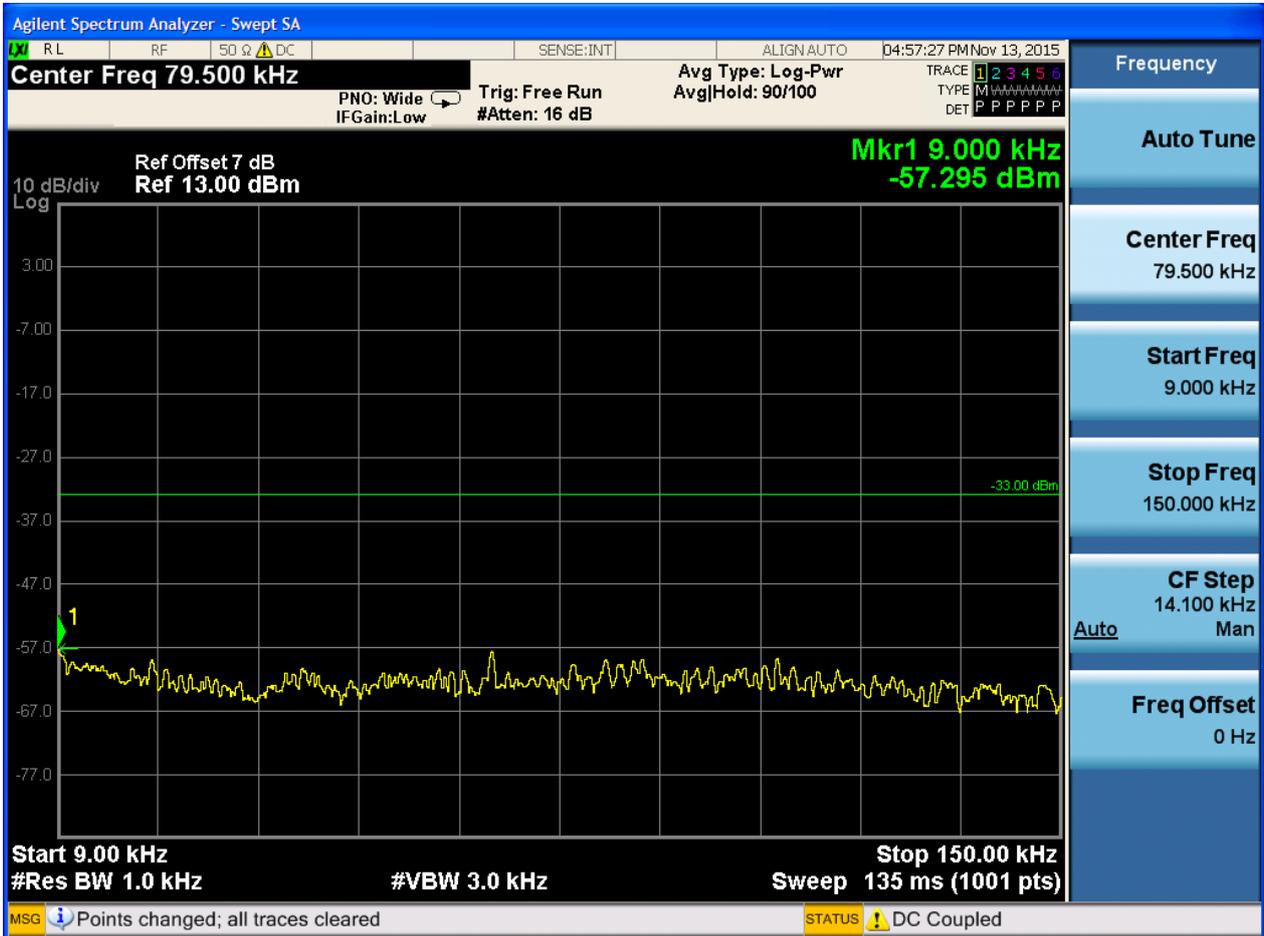


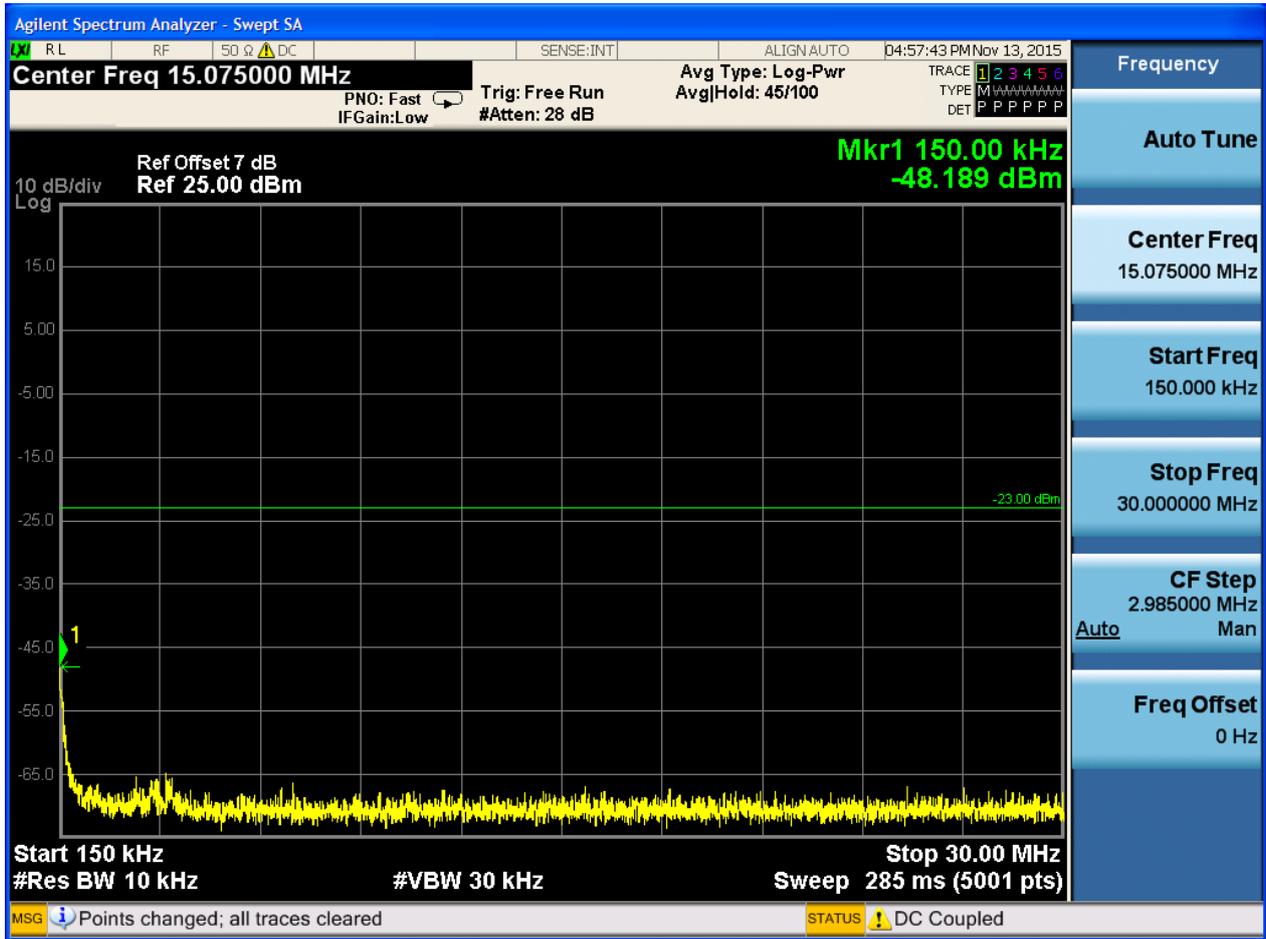




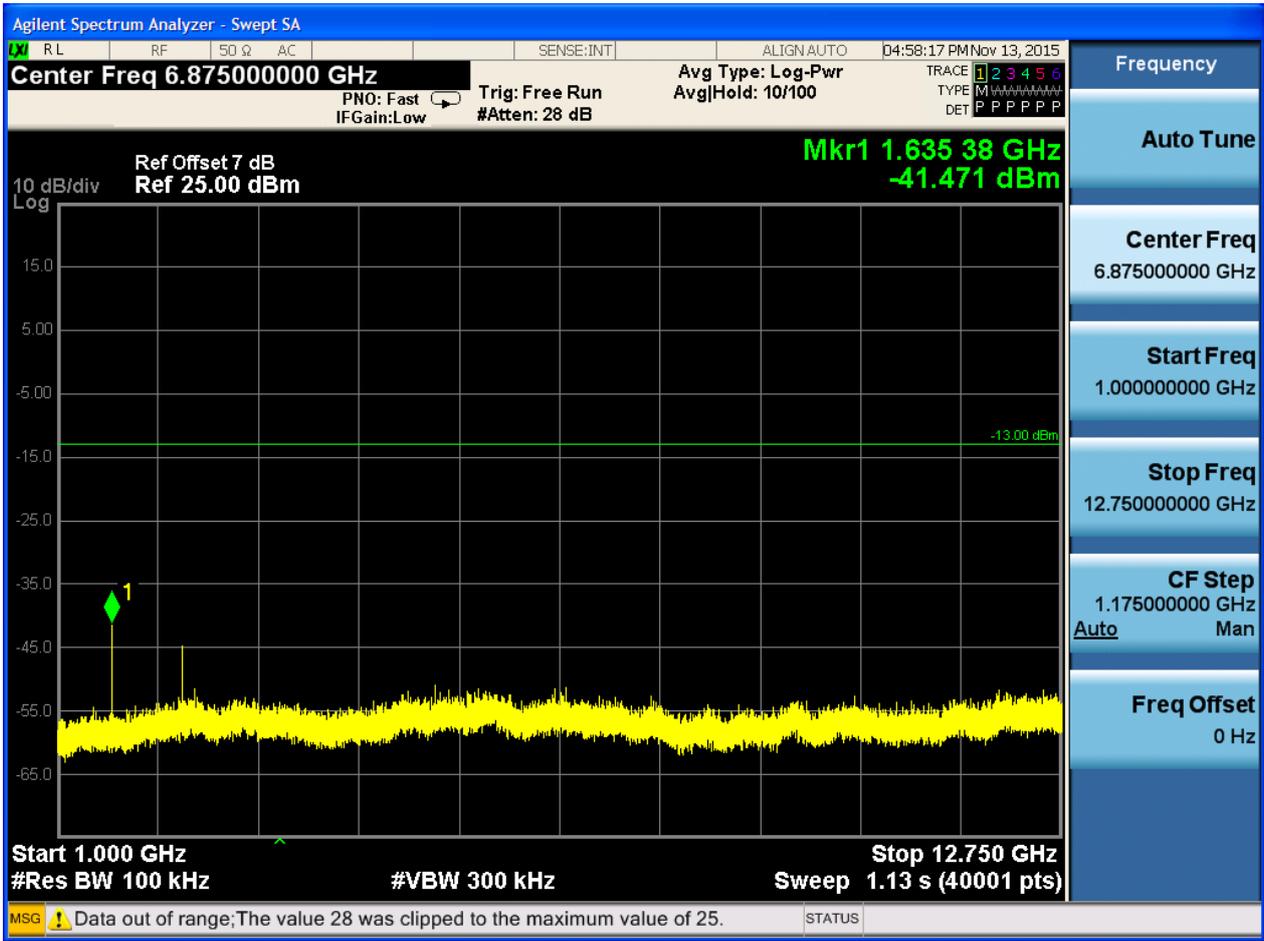
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0





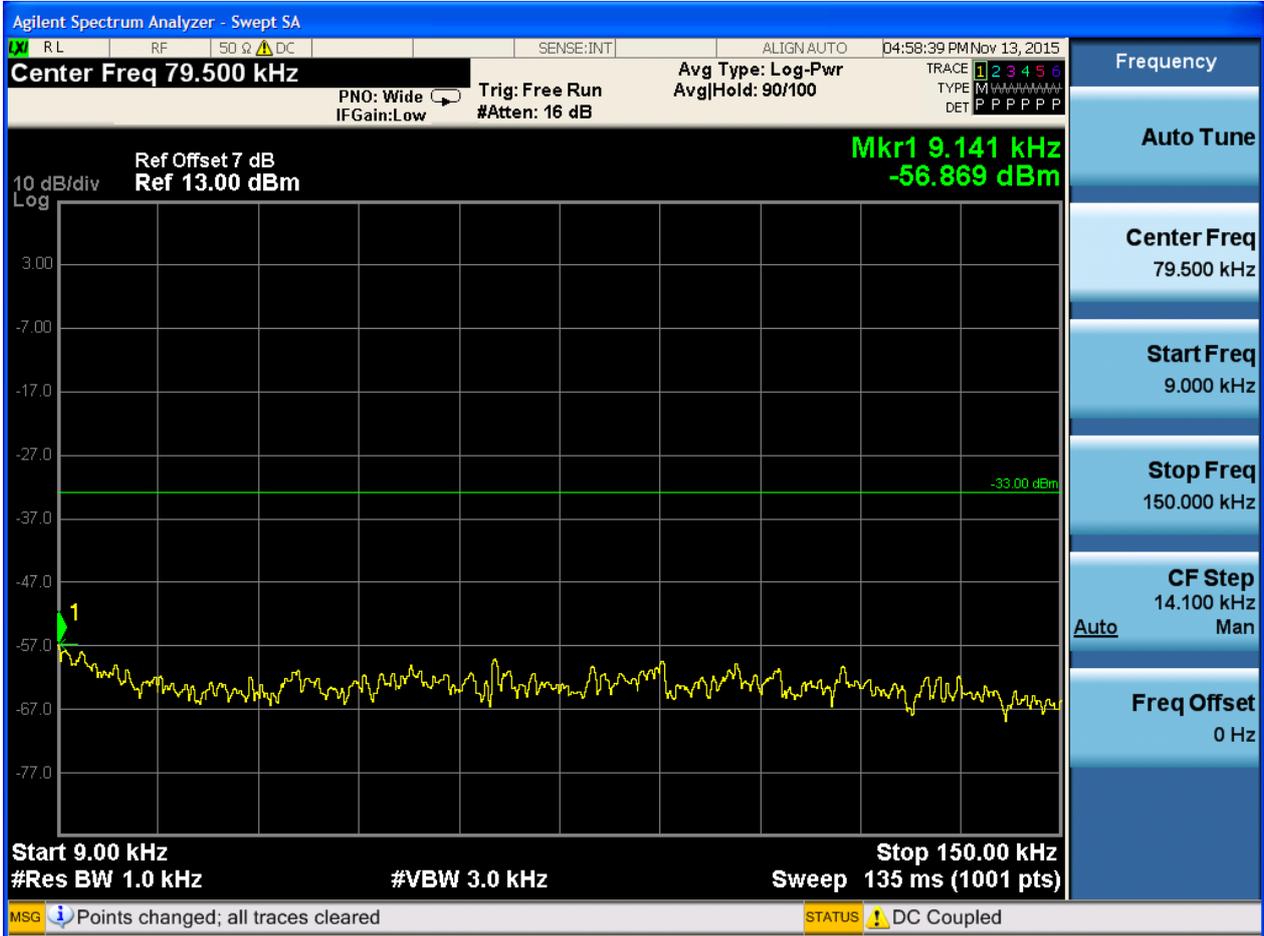






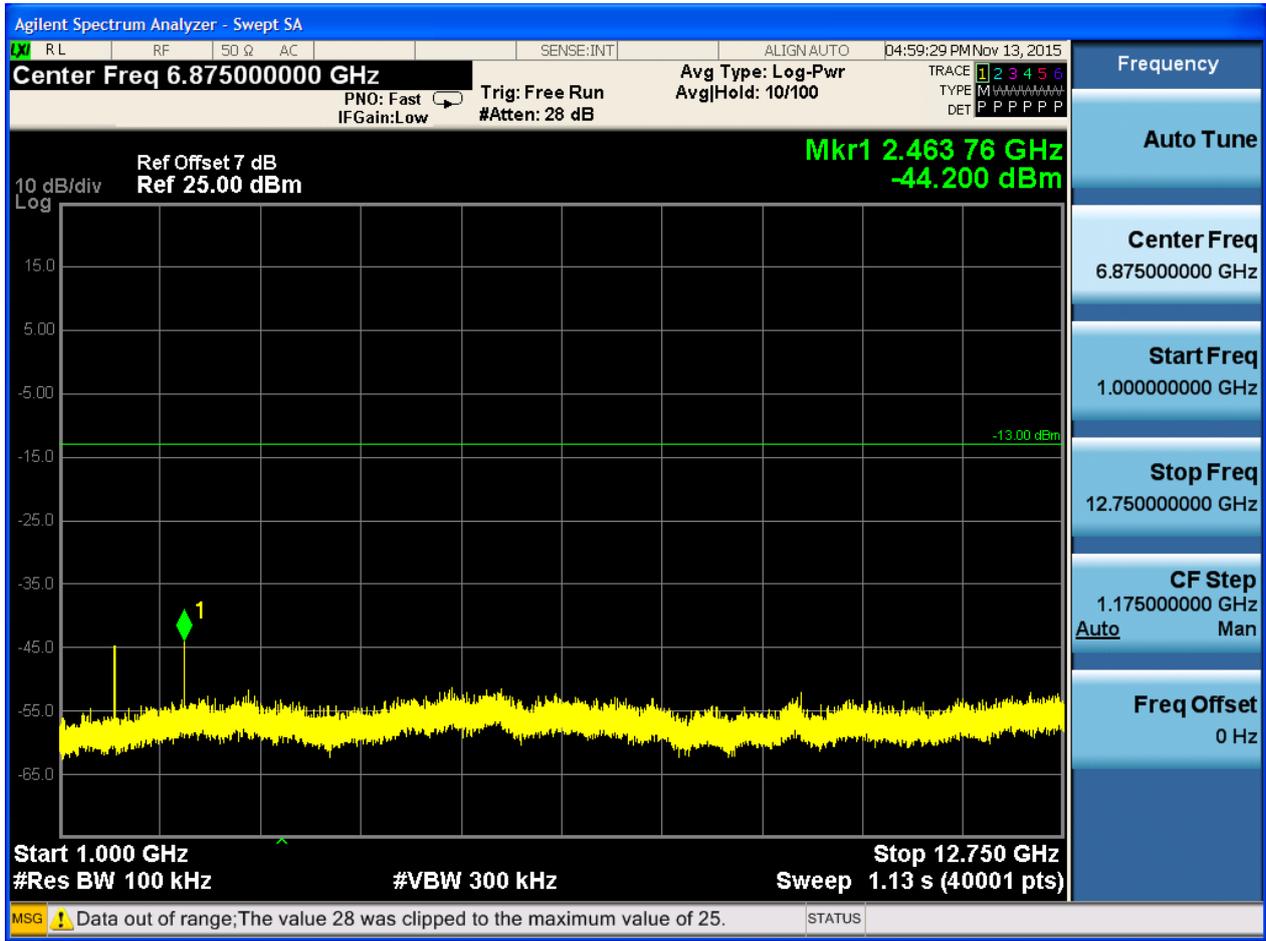
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0







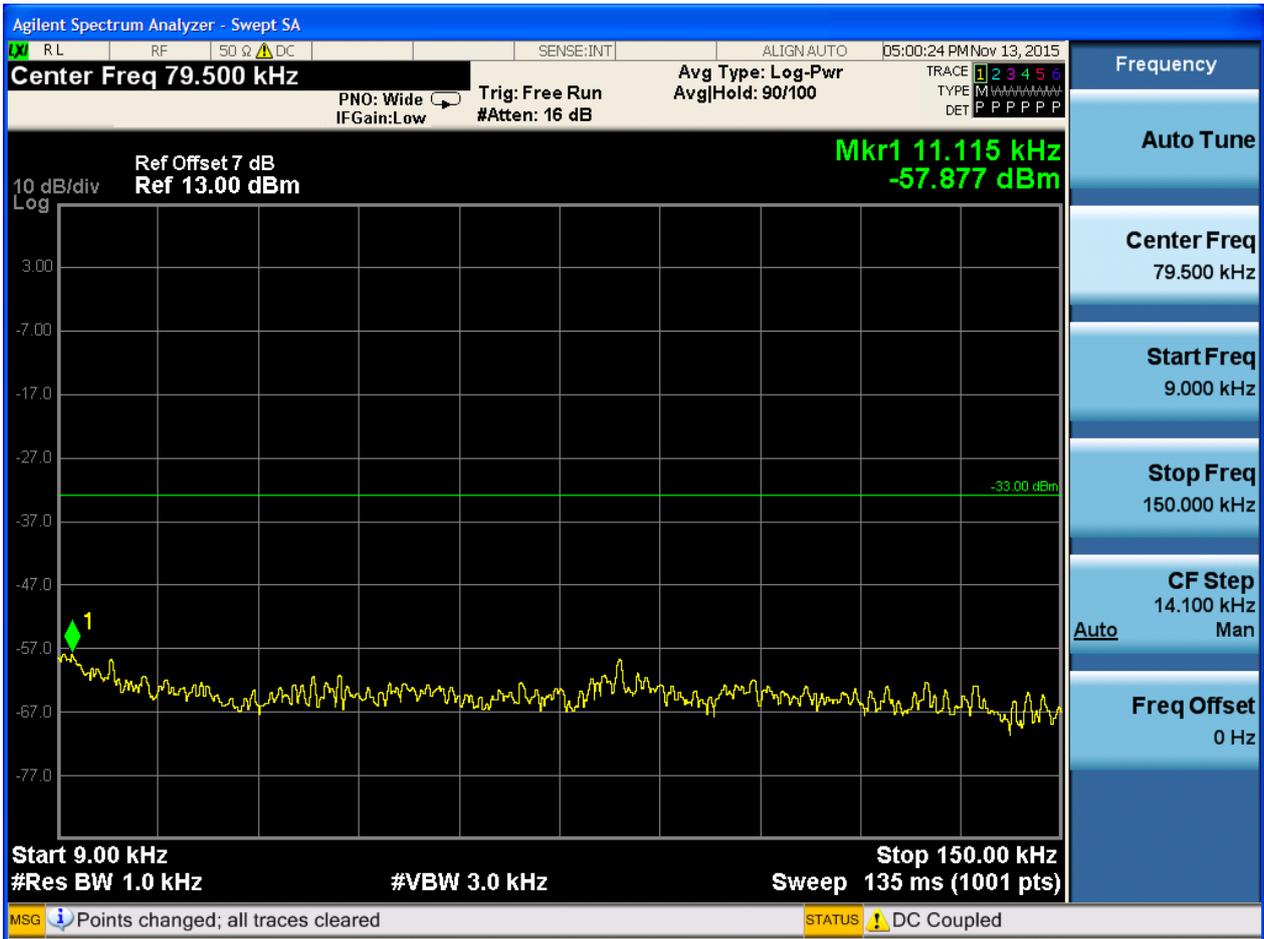




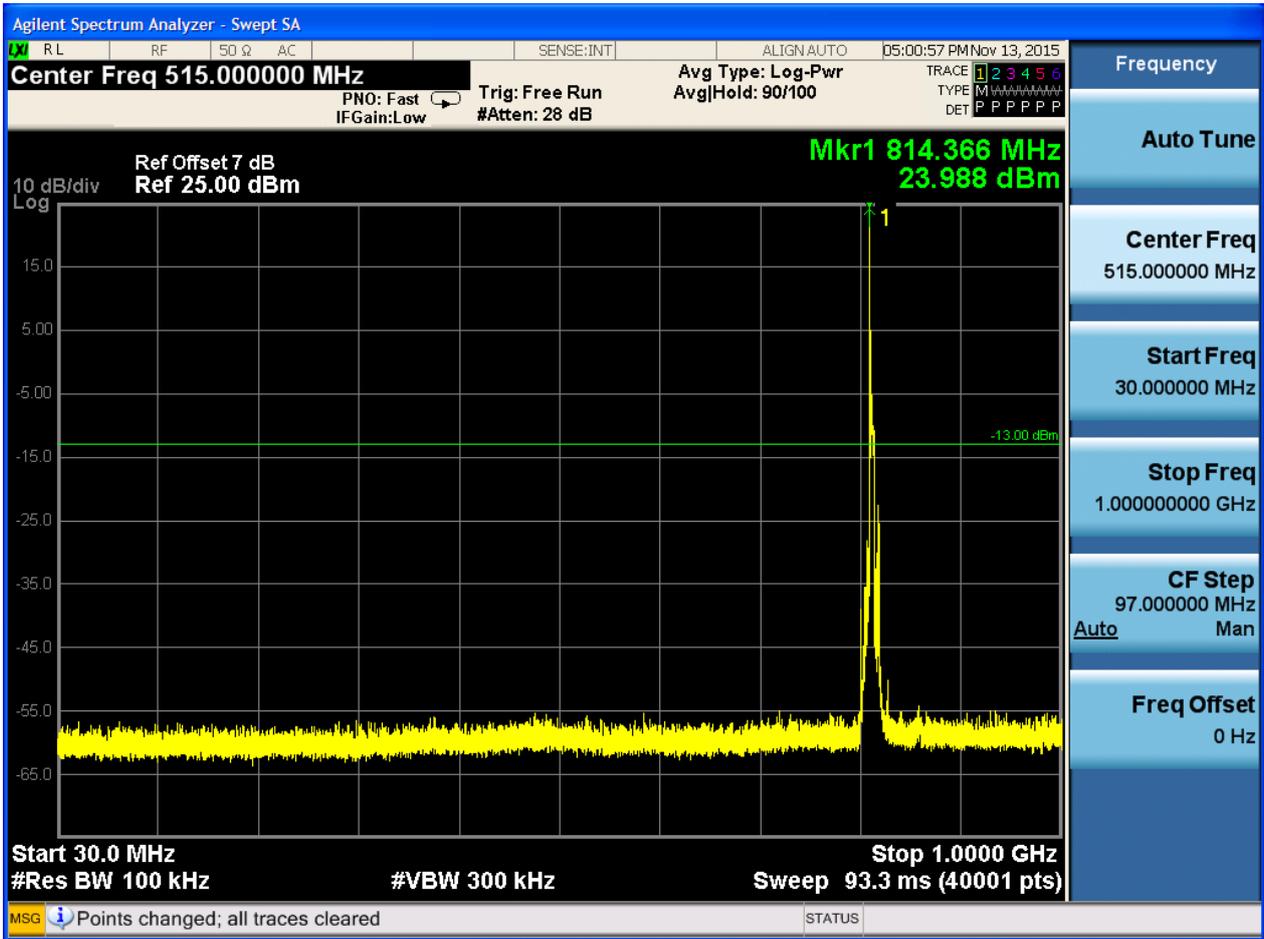
6.1.1.1.3 Test Bandwidth = 5

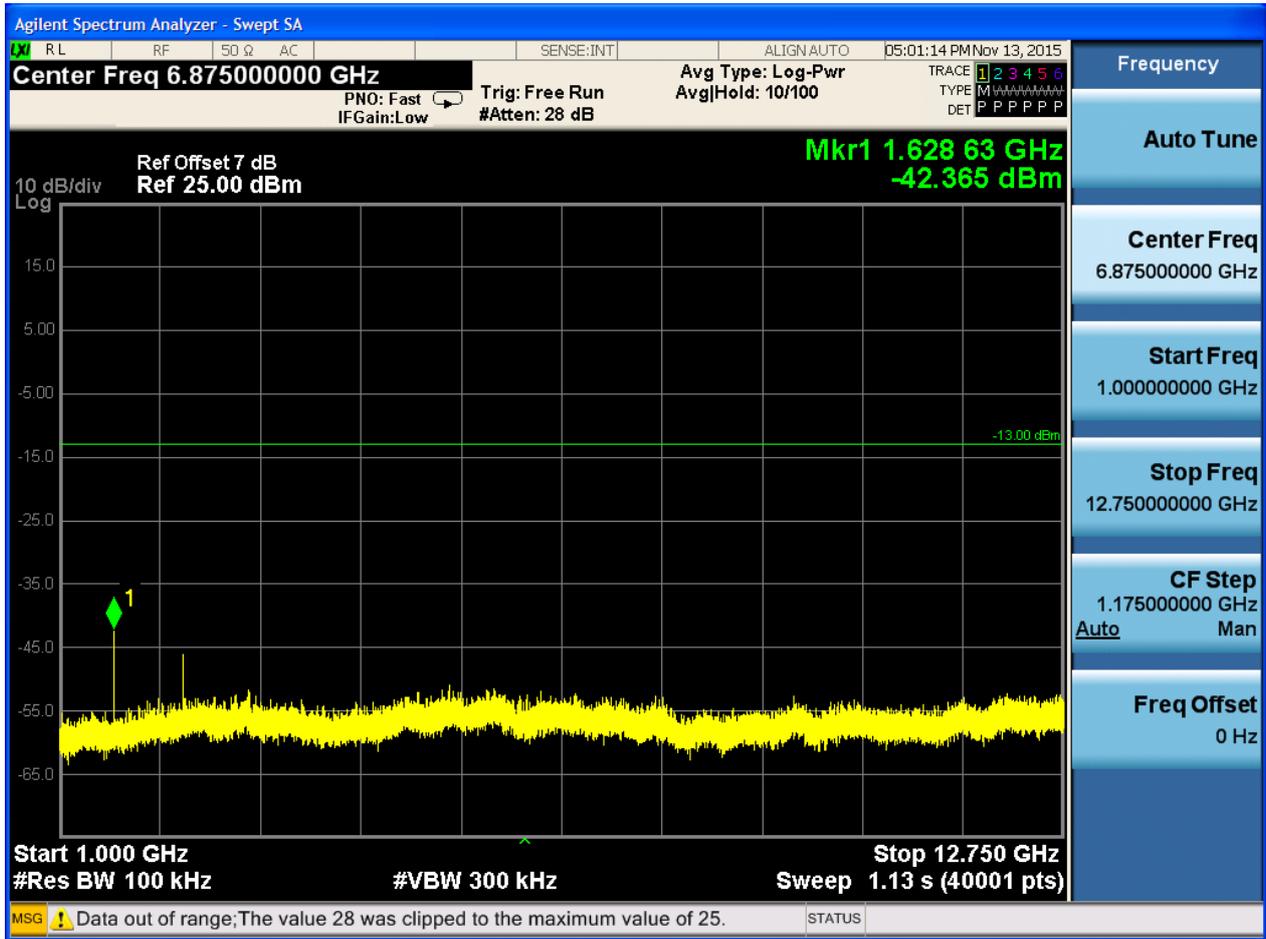
6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0





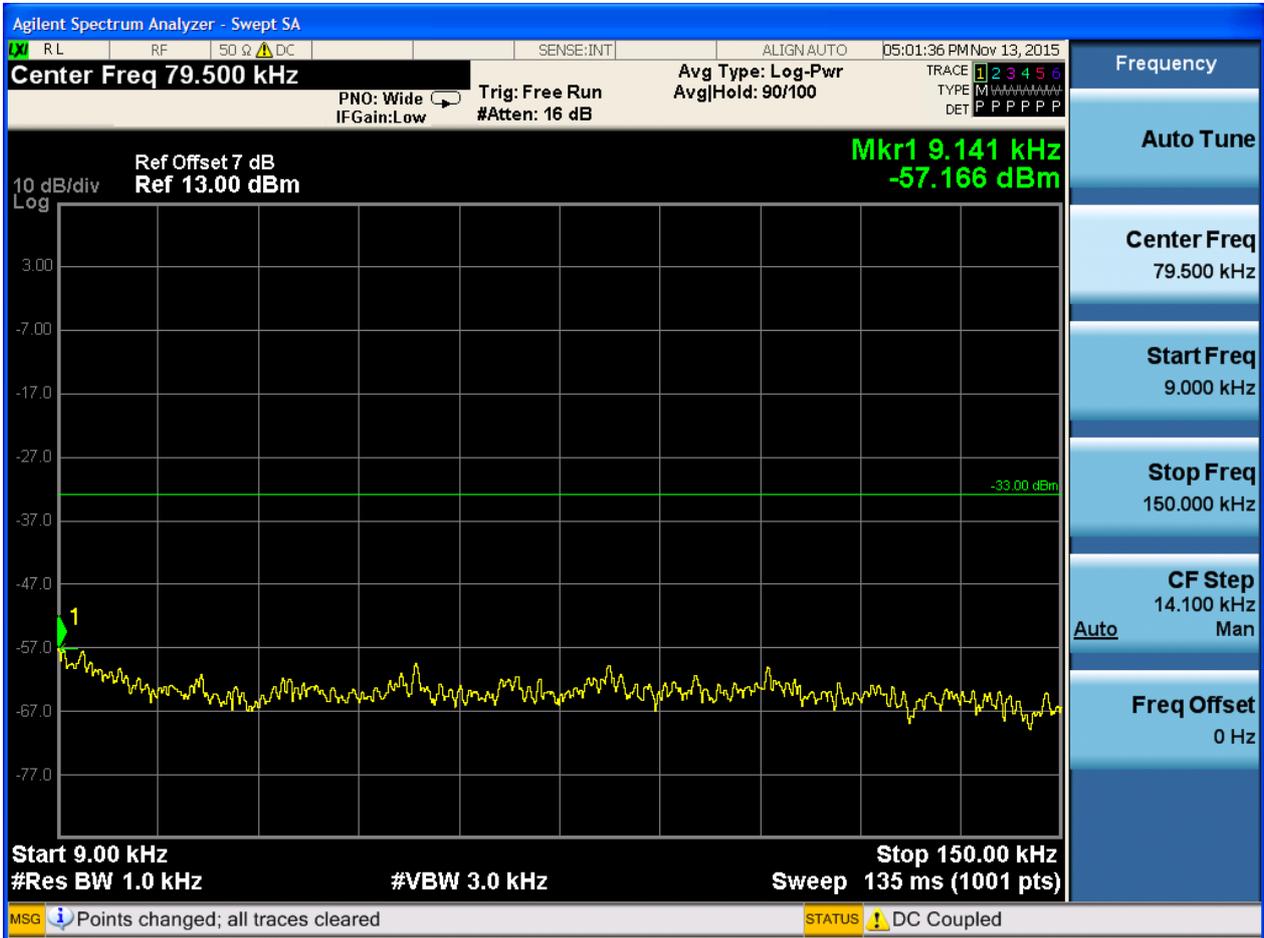


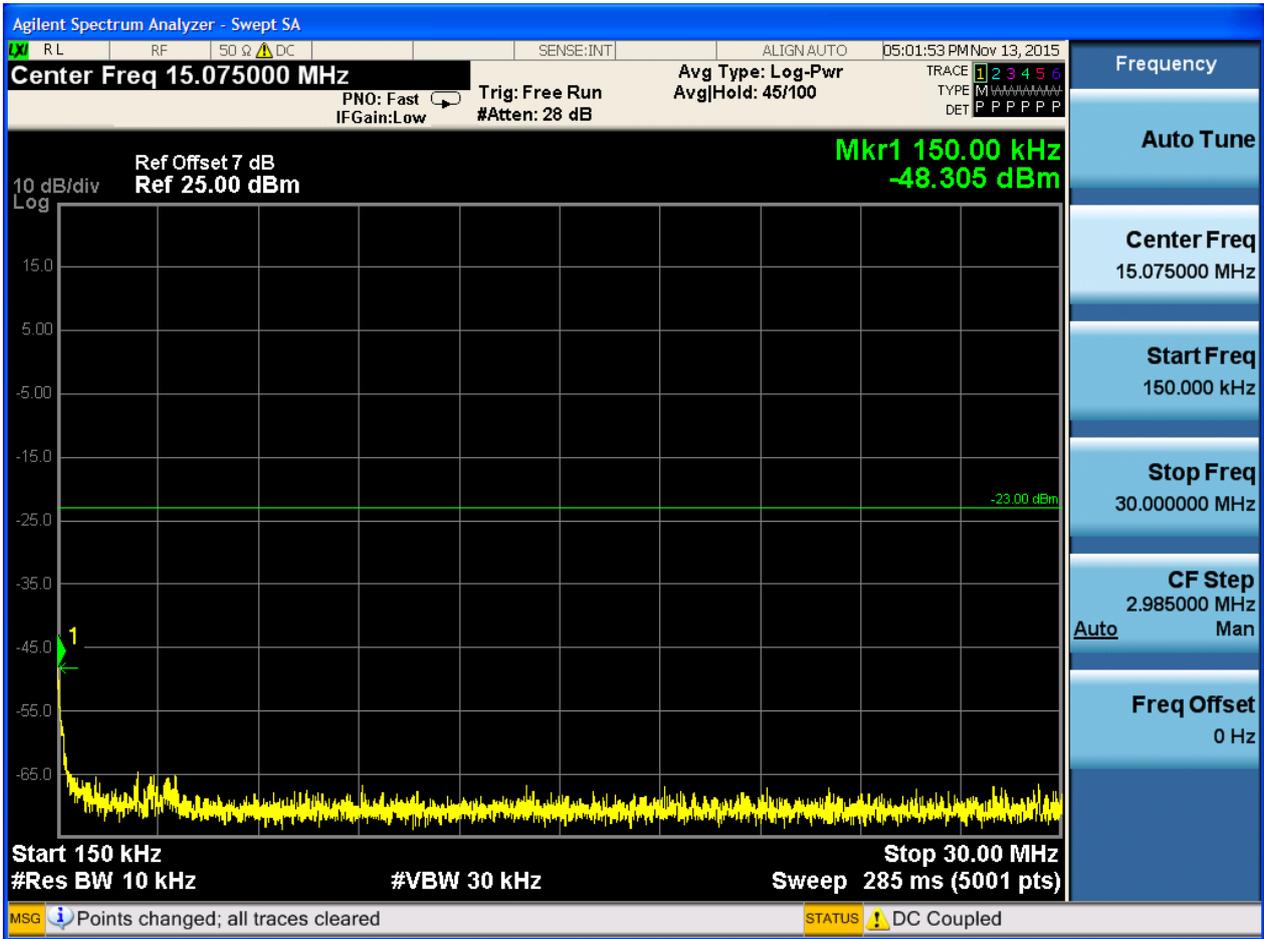


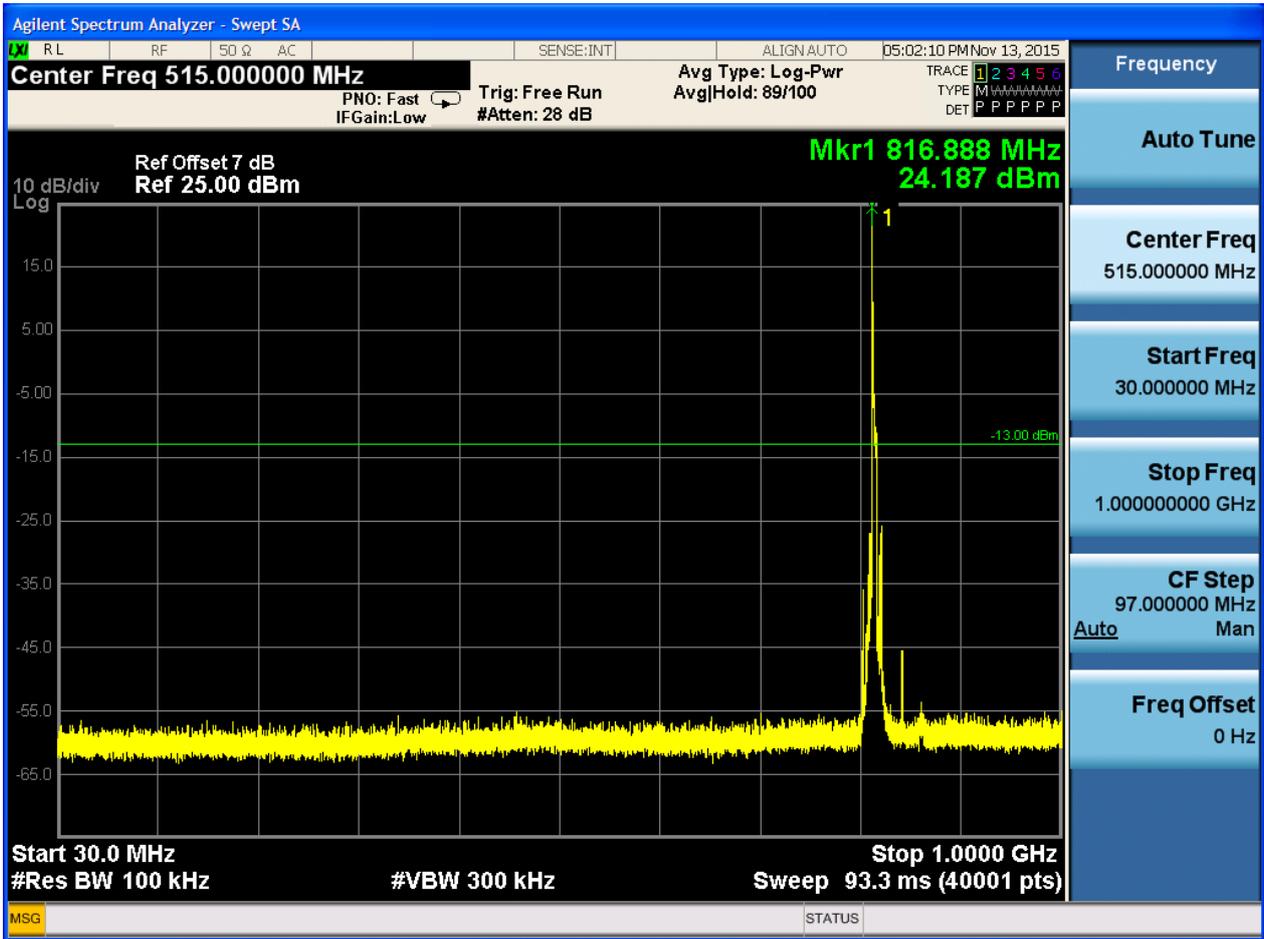


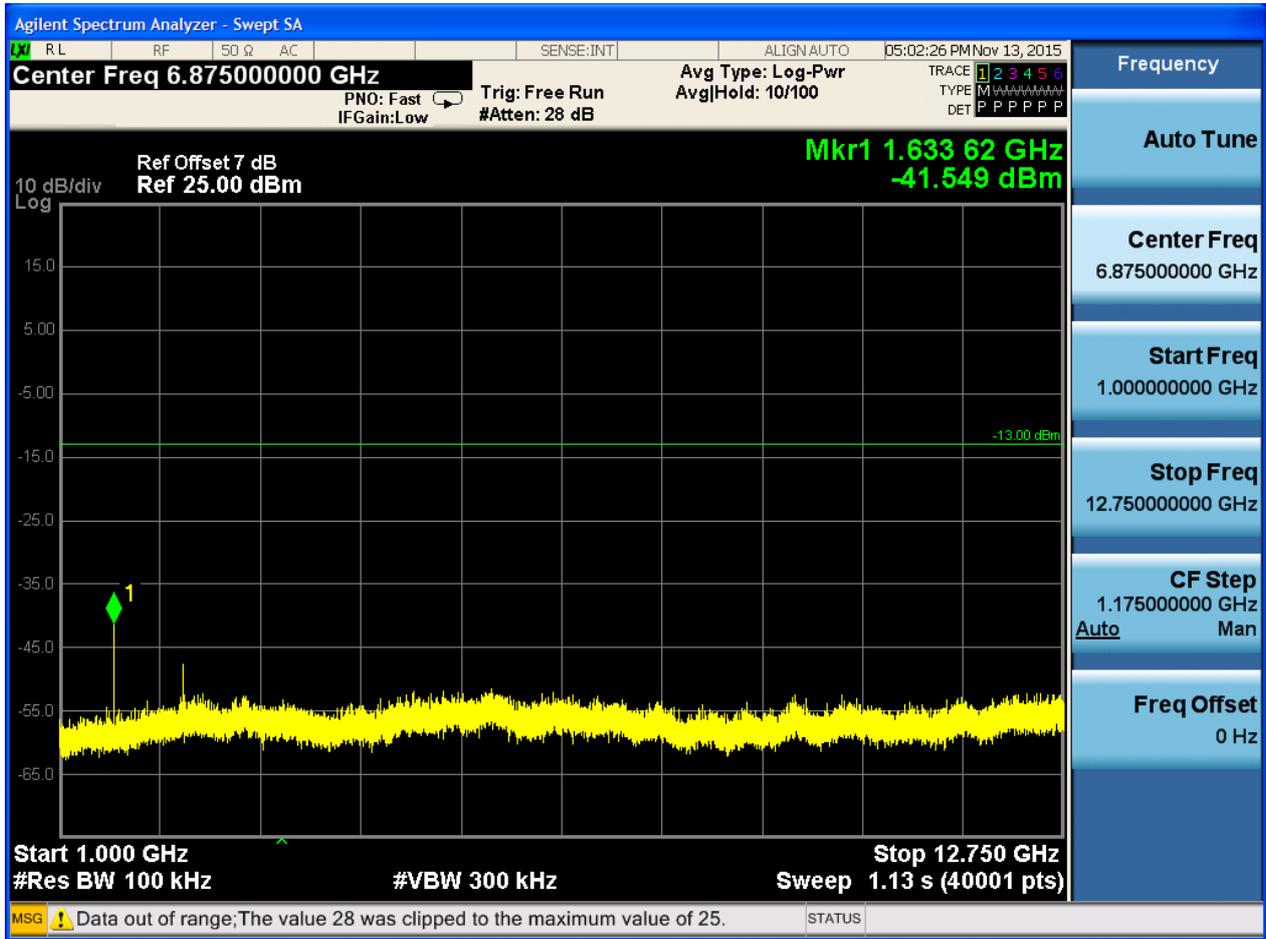
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0





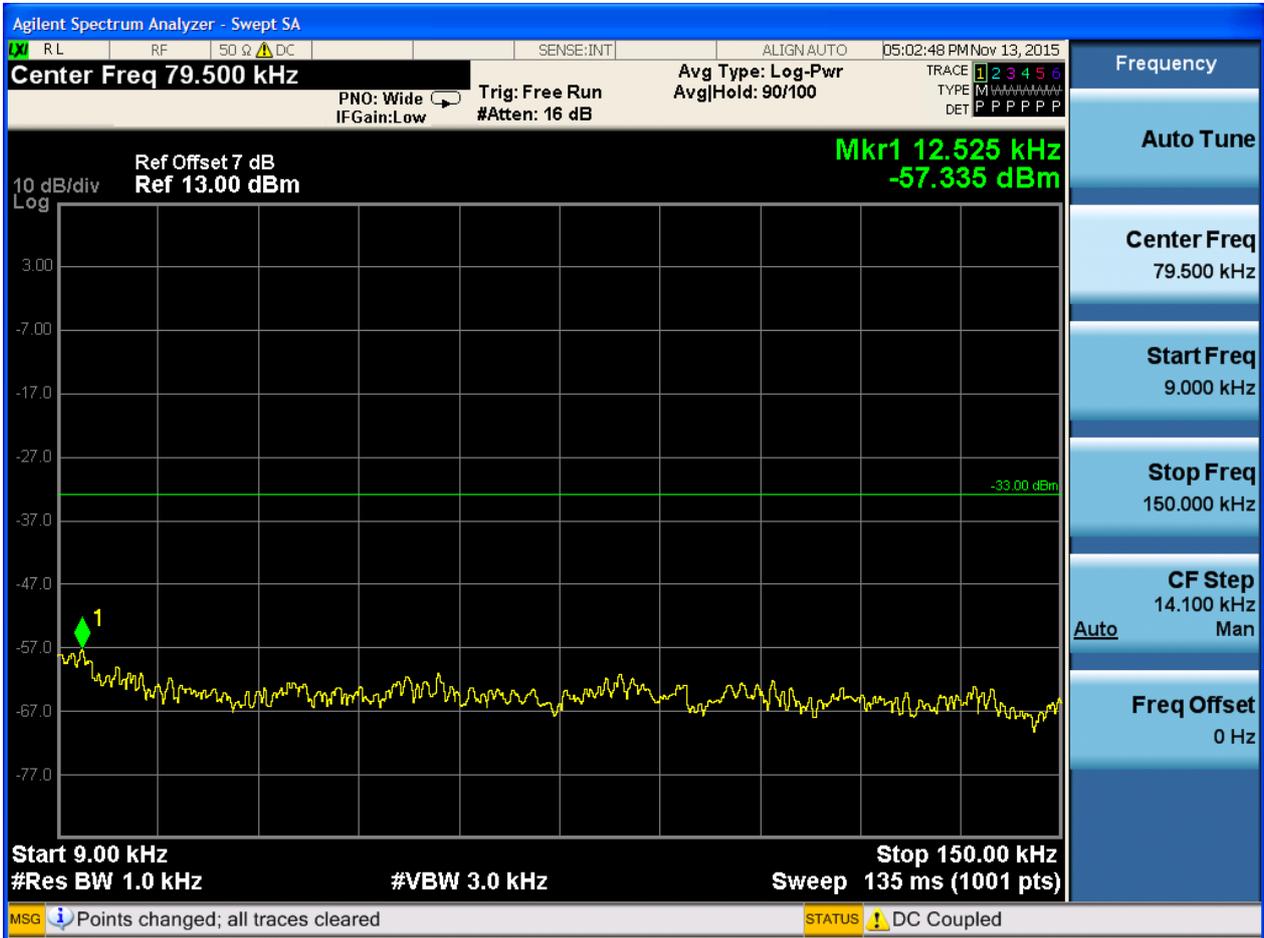


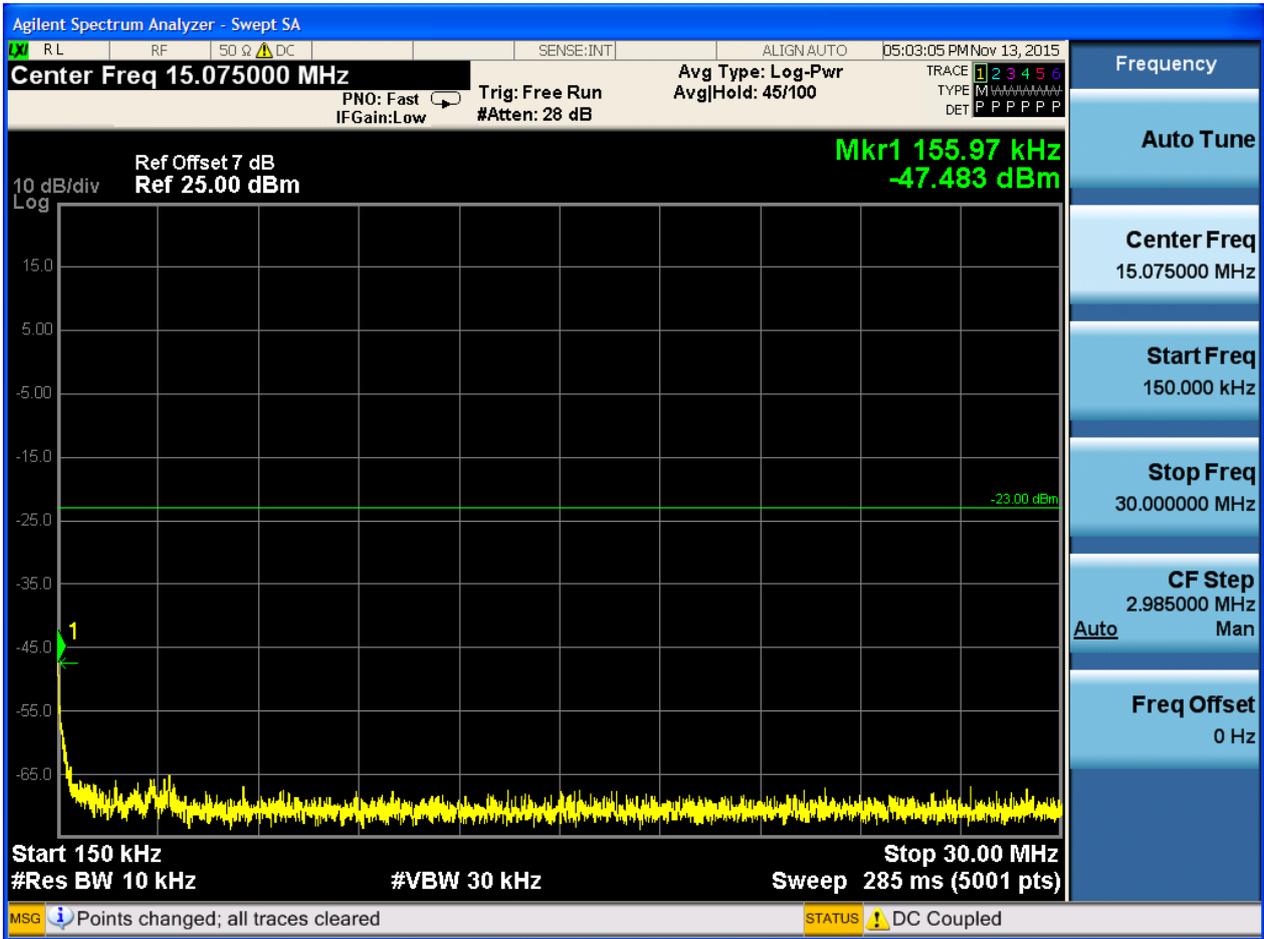


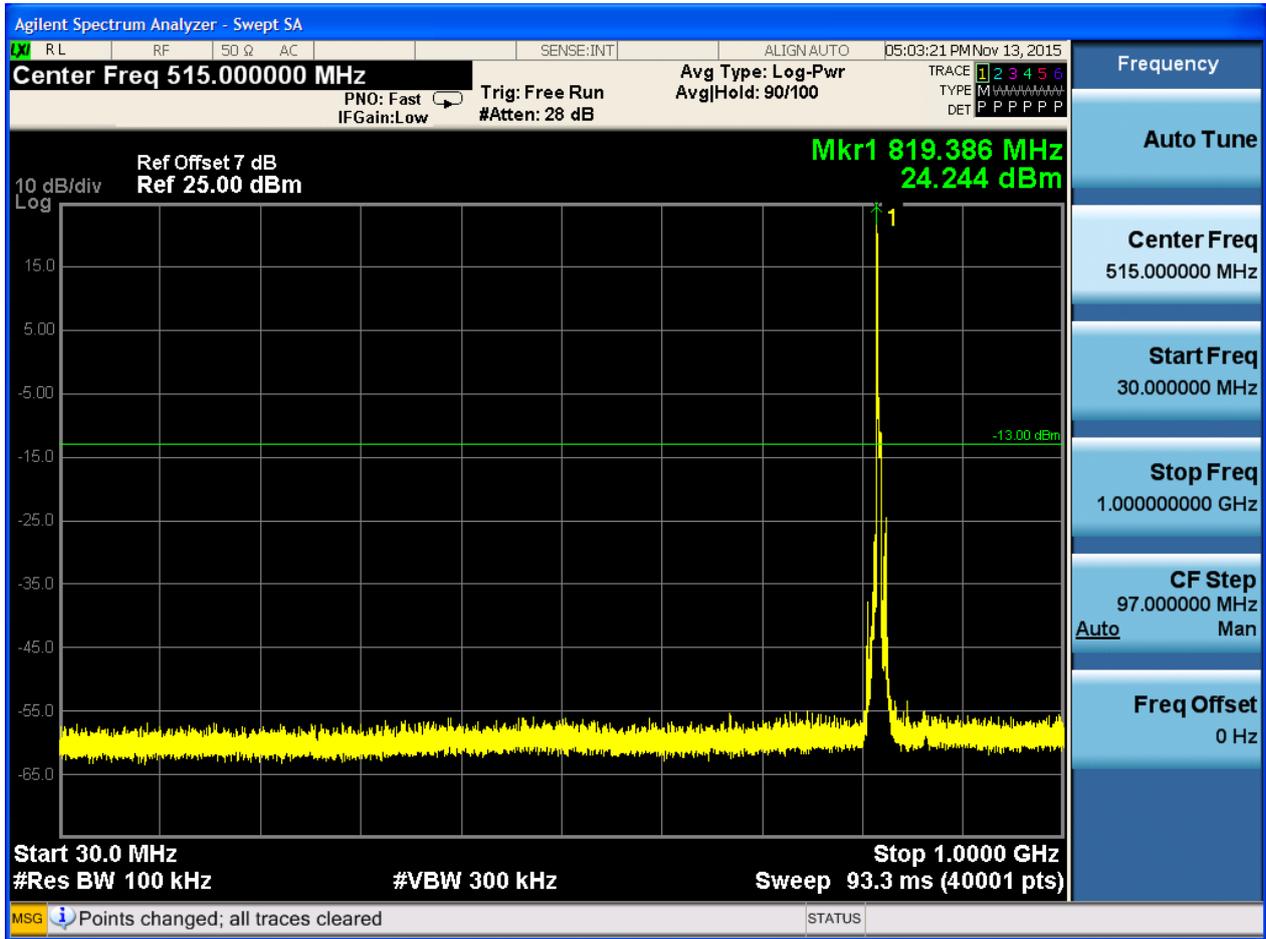


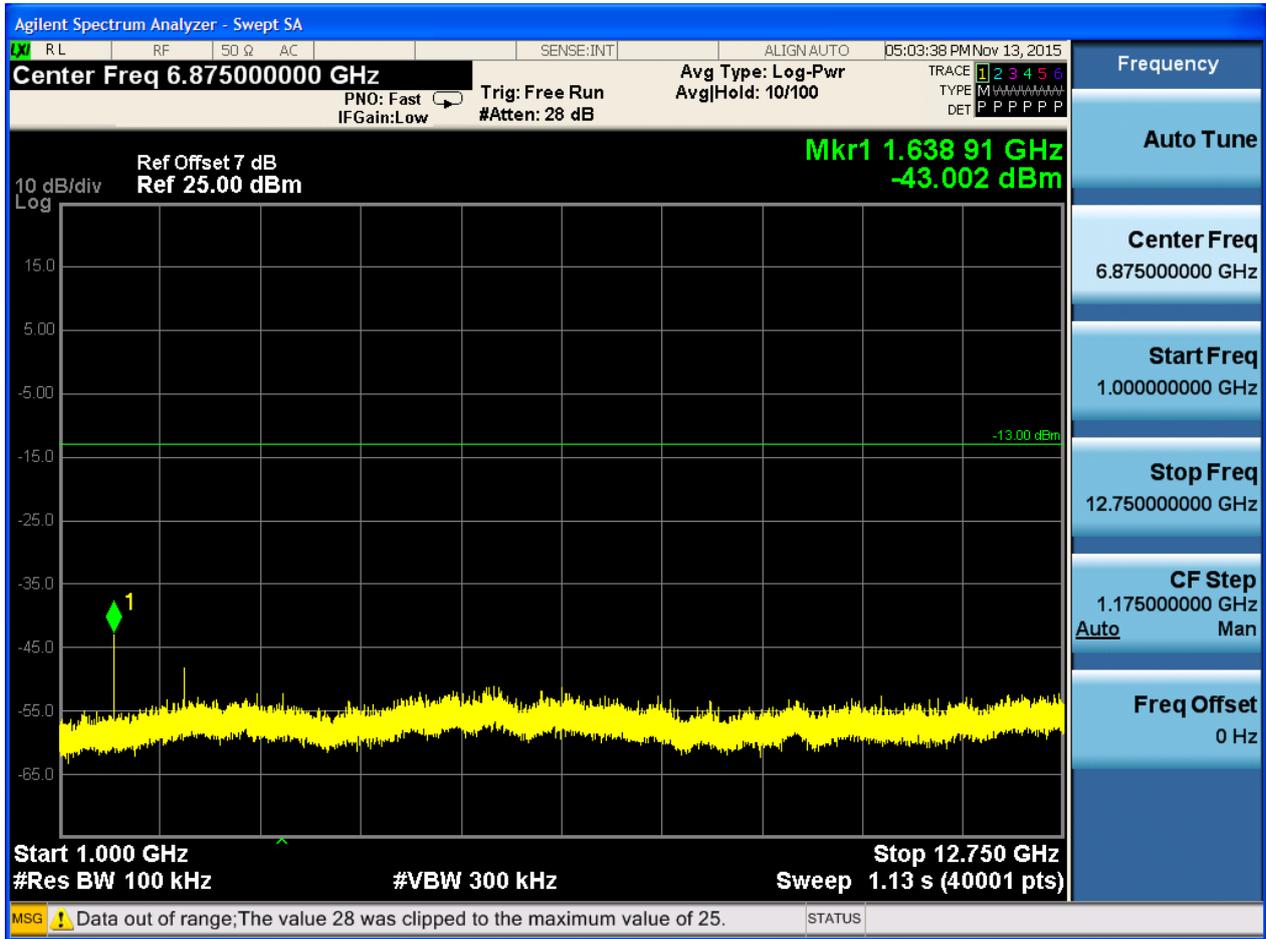
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0







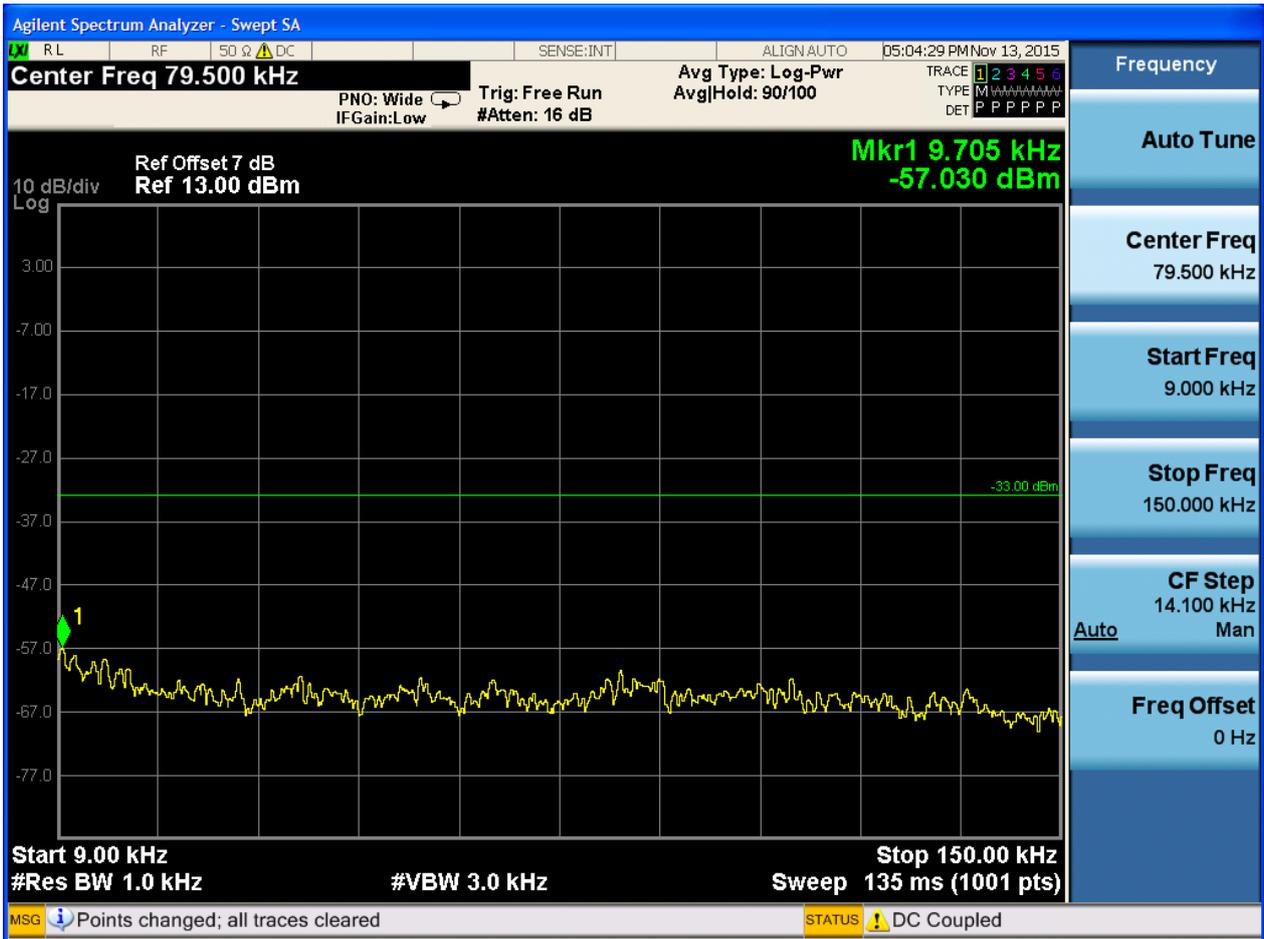


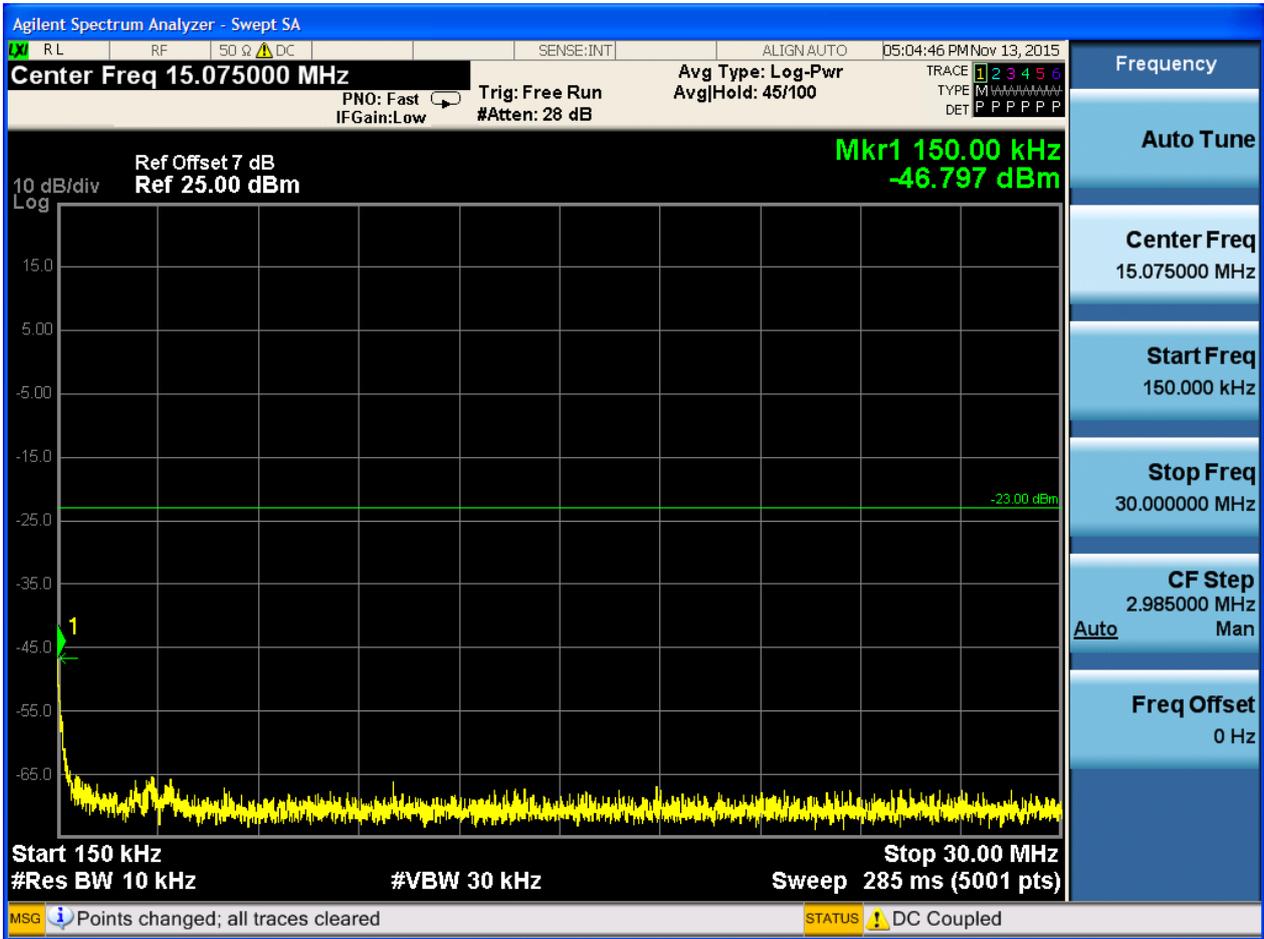


6.1.1.1.4 Test Bandwidth = 10

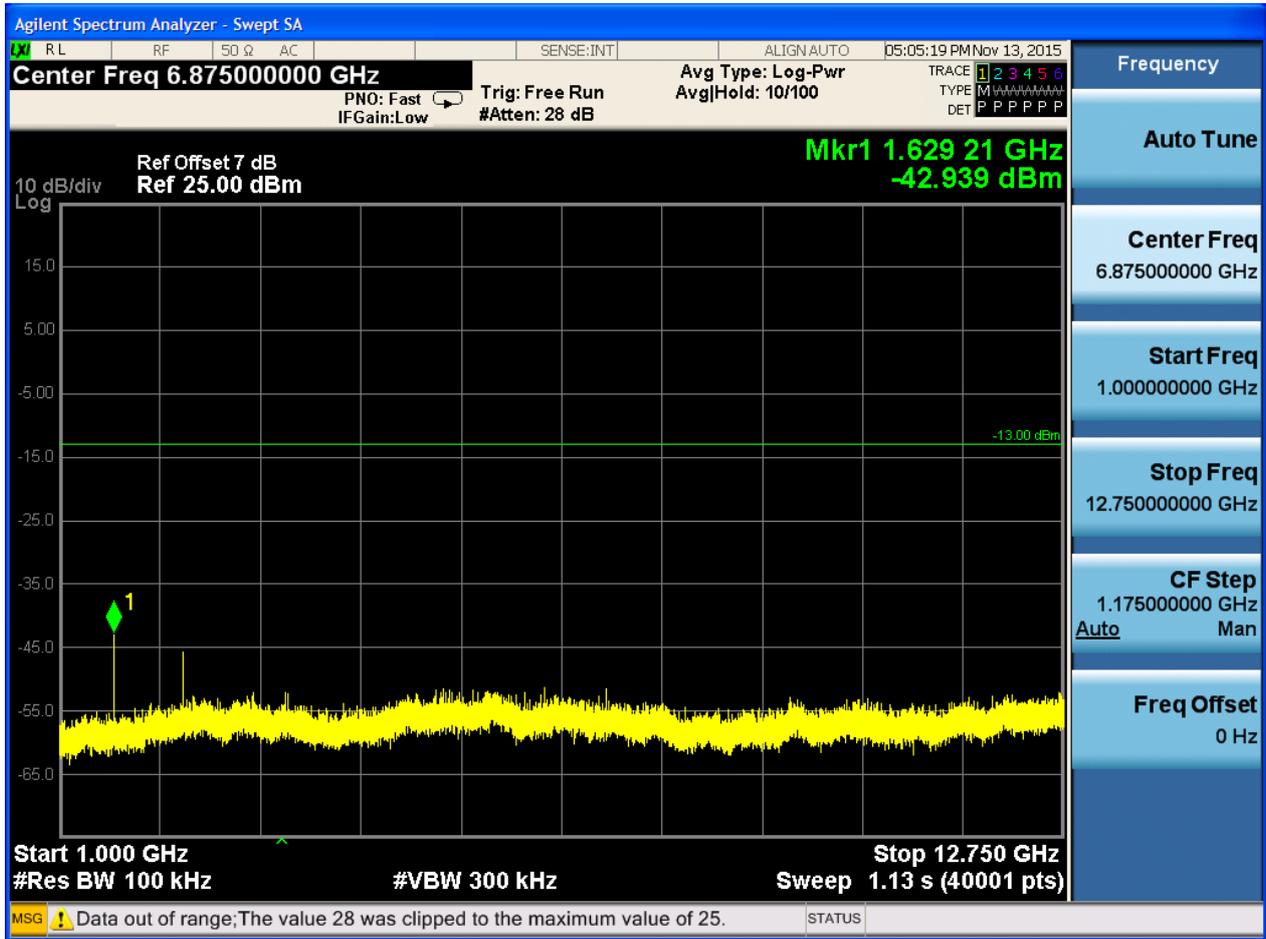
6.1.1.1.4.1 Test Channel = LCH/MCH/HCH

6.1.1.1.4.1.1 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

