



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
BAND5	LTE/TM1	1.4	LCH	RB1#0	23.34	20.49	38.5	PASS
				RB1#3	22.98	20.13	38.5	PASS
				RB1#5	23.27	20.42	38.5	PASS
				RB3#0	23.21	20.36	38.5	PASS
				RB3#2	23.21	20.36	38.5	PASS
				RB3#3	23.27	20.42	38.5	PASS
				RB6#0	22.11	19.26	38.5	PASS
			MCH	RB1#0	23.35	20.50	38.5	PASS
				RB1#3	23.03	20.18	38.5	PASS
				RB1#5	23.38	20.53	38.5	PASS
				RB3#0	23.28	20.43	38.5	PASS
				RB3#2	22.79	19.94	38.5	PASS
				RB3#3	23.22	20.37	38.5	PASS
				RB6#0	22.18	19.33	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.22	20.37	38.5	PASS
				RB1#3	22.99	20.14	38.5	PASS
				RB1#5	23.26	20.41	38.5	PASS
				RB3#0	23.22	20.37	38.5	PASS
				RB3#2	23.15	20.30	38.5	PASS
				RB3#3	23.20	20.35	38.5	PASS
				RB6#0	22.18	19.33	38.5	PASS
		3	LCH	RB1#0	23.27	20.42	38.5	PASS
				RB1#7	22.61	19.76	38.5	PASS
				RB1#14	23.22	20.37	38.5	PASS
				RB8#0	22.24	19.39	38.5	PASS
				RB8#4	22.24	19.39	38.5	PASS
				RB8#7	22.20	19.35	38.5	PASS
				RB15#0	22.30	19.45	38.5	PASS
		MCH	RB1#0	23.31	20.46	38.5	PASS	
			RB1#7	23.14	20.29	38.5	PASS	
			RB1#14	23.32	20.47	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.21	19.36	38.5	PASS
				RB8#4	22.14	19.29	38.5	PASS
				RB8#7	22.21	19.36	38.5	PASS
				RB15#0	22.23	19.38	38.5	PASS
			HCH	RB1#0	23.32	20.47	38.5	PASS
				RB1#7	22.48	19.63	38.5	PASS
				RB1#14	23.25	20.40	38.5	PASS
				RB8#0	22.16	19.31	38.5	PASS
				RB8#4	22.21	19.36	38.5	PASS
				RB8#7	22.13	19.28	38.5	PASS
				RB15#0	22.22	19.37	38.5	PASS
				5	LCH	RB1#0	23.31	20.46
		RB1#13	23.30			20.45	38.5	PASS
		RB1#24	23.26			20.41	38.5	PASS
		RB12#0	22.35			19.50	38.5	PASS
		RB12#6	22.32			19.47	38.5	PASS
		RB12#13	22.27			19.42	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.23	19.38	38.5	PASS
			MCH	RB1#0	23.30	20.45	38.5	PASS
				RB1#13	23.33	20.48	38.5	PASS
				RB1#24	23.33	20.48	38.5	PASS
				RB12#0	22.32	19.47	38.5	PASS
				RB12#6	22.22	19.37	38.5	PASS
				RB12#13	22.26	19.41	38.5	PASS
				RB25#0	22.21	19.36	38.5	PASS
				HCH	RB1#0	23.27	20.42	38.5
			RB1#13		23.26	20.41	38.5	PASS
			RB1#24		23.25	20.40	38.5	PASS
			RB12#0		22.29	19.44	38.5	PASS
			RB12#6		22.08	19.23	38.5	PASS
			RB12#13		22.24	19.39	38.5	PASS
			RB25#0		22.19	19.34	38.5	PASS
		10	LCH	RB1#0	23.24	20.39	38.5	PASS
				RB1#25	23.05	20.20	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.27	20.42	38.5	PASS
				RB25#0	22.27	19.42	38.5	PASS
				RB25#13	22.28	19.43	38.5	PASS
				RB25#25	22.22	19.37	38.5	PASS
				RB50#0	22.24	19.39	38.5	PASS
			MCH	RB1#0	23.22	20.37	38.5	PASS
				RB1#25	23.16	20.31	38.5	PASS
				RB1#49	23.28	20.43	38.5	PASS
				RB25#0	22.20	19.35	38.5	PASS
				RB25#13	22.23	19.38	38.5	PASS
				RB25#25	22.22	19.37	38.5	PASS
				RB50#0	22.21	19.36	38.5	PASS
			HCH	RB1#0	23.19	20.34	38.5	PASS
				RB1#25	22.84	19.99	38.5	PASS
				RB1#49	23.24	20.39	38.5	PASS
				RB25#0	22.22	19.37	38.5	PASS
				RB25#13	22.17	19.32	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.30	19.45	38.5	PASS
				RB50#0	22.22	19.37	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.25	19.40	38.5	PASS
				RB1#3	21.74	18.89	38.5	PASS
				RB1#5	22.33	19.48	38.5	PASS
				RB3#0	22.24	19.39	38.5	PASS
				RB3#2	21.96	19.11	38.5	PASS
				RB3#3	22.23	19.38	38.5	PASS
				RB6#0	21.08	18.23	38.5	PASS
			MCH	RB1#0	22.24	19.39	38.5	PASS
				RB1#3	22.45	19.60	38.5	PASS
				RB1#5	22.39	19.54	38.5	PASS
				RB3#0	22.40	19.55	38.5	PASS
				RB3#2	22.09	19.24	38.5	PASS
				RB3#3	22.12	19.27	38.5	PASS
HCH	RB6#0	21.19	18.34	38.5	PASS			
			HCH	RB1#0	22.43	19.58	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.47	19.62	38.5	PASS
				RB1#5	22.50	19.65	38.5	PASS
				RB3#0	22.40	19.55	38.5	PASS
				RB3#2	22.24	19.39	38.5	PASS
				RB3#3	22.22	19.37	38.5	PASS
				RB6#0	21.23	18.38	38.5	PASS
		3	LCH	RB1#0	22.62	19.77	38.5	PASS
				RB1#7	22.29	19.44	38.5	PASS
				RB1#14	22.39	19.54	38.5	PASS
				RB8#0	21.20	18.35	38.5	PASS
				RB8#4	21.15	18.30	38.5	PASS
				RB8#7	21.16	18.31	38.5	PASS
				RB15#0	21.22	18.37	38.5	PASS
				MCH	RB1#0	22.32	19.47	38.5
		RB1#7	22.24		19.39	38.5	PASS	
		RB1#14	22.15		19.30	38.5	PASS	
RB8#0	21.18	18.33	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.19	18.34	38.5	PASS
				RB8#7	21.21	18.36	38.5	PASS
				RB15#0	21.22	18.37	38.5	PASS
			HCH	RB1#0	22.60	19.75	38.5	PASS
				RB1#7	21.80	18.95	38.5	PASS
				RB1#14	22.48	19.63	38.5	PASS
				RB8#0	21.27	18.42	38.5	PASS
				RB8#4	21.12	18.27	38.5	PASS
				RB8#7	21.22	18.37	38.5	PASS
		RB15#0	21.21	18.36	38.5	PASS		
		5	LCH	RB1#0	22.49	19.64	38.5	PASS
				RB1#13	22.51	19.66	38.5	PASS
				RB1#24	22.50	19.65	38.5	PASS
				RB12#0	21.35	18.50	38.5	PASS
				RB12#6	21.39	18.54	38.5	PASS
RB12#13	21.32			18.47	38.5	PASS		
RB25#0	21.22			18.37	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.54	19.69	38.5	PASS
				RB1#13	22.64	19.79	38.5	PASS
				RB1#24	22.58	19.73	38.5	PASS
				RB12#0	21.20	18.35	38.5	PASS
				RB12#6	21.26	18.41	38.5	PASS
				RB12#13	21.25	18.40	38.5	PASS
				RB25#0	21.27	18.42	38.5	PASS
			HCH	RB1#0	22.58	19.73	38.5	PASS
				RB1#13	22.68	19.83	38.5	PASS
				RB1#24	22.65	19.80	38.5	PASS
				RB12#0	21.27	18.42	38.5	PASS
				RB12#6	21.26	18.41	38.5	PASS
				RB12#13	21.20	18.35	38.5	PASS
				RB25#0	21.17	18.32	38.5	PASS
		10	LCH	RB1#0	22.55	19.70	38.5	PASS
RB1#25	22.31			19.46	38.5	PASS		
RB1#49	22.57			19.72	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.24	18.39	38.5	PASS
				RB25#13	21.18	18.33	38.5	PASS
				RB25#25	21.17	18.32	38.5	PASS
				RB50#0	21.22	18.37	38.5	PASS
			MCH	RB1#0	22.29	19.44	38.5	PASS
				RB1#25	21.94	19.09	38.5	PASS
				RB1#49	22.28	19.43	38.5	PASS
				RB25#0	21.12	18.27	38.5	PASS
				RB25#13	21.22	18.37	38.5	PASS
				RB25#25	21.15	18.30	38.5	PASS
				RB50#0	21.19	18.34	38.5	PASS
			HCH	RB1#0	22.53	19.68	38.5	PASS
				RB1#25	22.40	19.55	38.5	PASS
				RB1#49	22.54	19.69	38.5	PASS
				RB25#0	21.20	18.35	38.5	PASS
				RB25#13	21.21	18.36	38.5	PASS
				RB25#25	21.21	18.36	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.10	18.25	38.5	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:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.46	13	PASS
				RB1#3	4.47	13	PASS
				RB1#5	4.35	13	PASS
				RB3#0	5.02	13	PASS
				RB3#2	5.11	13	PASS
				RB3#3	5.07	13	PASS
				RB6#0	5.71	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#3	4.88	13	PASS
				RB1#5	4.89	13	PASS
				RB3#0	5.25	13	PASS
				RB3#2	5.38	13	PASS
				RB3#3	5.51	13	PASS
				RB6#0	6.13	13	PASS
		HCH	RB1#0	4.16	13	PASS	
			RB1#3	4.31	13	PASS	
			RB1#5	4.11	13	PASS	
			RB3#0	4.61	13	PASS	
			RB3#2	4.57	13	PASS	
			RB3#3	4.57	13	PASS	
		3	LCH	RB1#0	4.57	13	PASS
				RB1#7	5.06	13	PASS
				RB1#14	4.44	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.64	13	PASS
				RB8#7	5.60	13	PASS
				RB15#0	5.75	13	PASS
			MCH	RB1#0	4.56	13	PASS
RB1#7	4.81			13	PASS		
RB1#14	4.78			13	PASS		
RB8#0	5.99			13	PASS		
RB8#4	6.08			13	PASS		
RB8#7	6.07			13	PASS		
RB15#0	6.19			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB1#0	4.45	13	PASS
				RB1#7	4.35	13	PASS
				RB1#14	4.23	13	PASS
				RB8#0	5.50	13	PASS
				RB8#4	5.35	13	PASS
				RB8#7	5.40	13	PASS
				RB15#0	5.82	13	PASS
			LCH	RB1#0	4.68	13	PASS
				RB1#13	4.54	13	PASS
				RB1#24	4.59	13	PASS
				RB12#0	5.66	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.91	13	PASS
		MCH	RB1#0	4.52	13	PASS	
			RB1#13	4.76	13	PASS	
			RB1#24	4.81	13	PASS	
			RB12#0	5.96	13	PASS	
			RB12#6	6.01	13	PASS	
			RB12#13	6.03	13	PASS	
			RB25#0	6.40	13	PASS	
		HCH	RB1#0	4.57	13	PASS	
			RB1#13	4.32	13	PASS	
			RB1#24	4.13	13	PASS	
			RB12#0	5.68	13	PASS	
			RB12#6	5.42	13	PASS	
			RB12#13	5.61	13	PASS	
			RB25#0	6.18	13	PASS	
		10	LCH	RB1#0	4.55	13	PASS
				RB1#25	4.69	13	PASS
RB1#49	4.52			13	PASS		
RB25#0	5.84			13	PASS		
RB25#13	5.66			13	PASS		
RB25#25	5.81			13	PASS		
RB50#0	6.04			13	PASS		
MCH	RB1#0		4.41	13	PASS		
	RB1#25		4.85	13	PASS		
	RB1#49		4.85	13	PASS		
	RB25#0		6.02	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4		RB25#13	6.19	13	PASS
				RB25#25	6.27	13	PASS
				RB50#0	6.29	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#25	4.70	13	PASS
				RB1#49	4.17	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	5.89	13	PASS
				RB25#25	5.69	13	PASS
			LCH	RB50#0	6.02	13	PASS
				RB1#0	5.33	13	PASS
				RB1#3	5.62	13	PASS
				RB1#5	5.43	13	PASS
				RB3#0	5.74	13	PASS
				RB3#2	5.84	13	PASS
				RB3#3	5.78	13	PASS
			MCH	RB6#0	6.54	13	PASS
				RB1#0	5.66	13	PASS
				RB1#3	6.03	13	PASS
	RB1#5	5.78		13	PASS		
	RB3#0	6.40		13	PASS		
	RB3#2	6.56		13	PASS		
	HCH	RB3#3	6.40	13	PASS		
		RB6#0	7.12	13	PASS		
		RB1#0	4.64	13	PASS		
		RB1#3	5.59	13	PASS		
		RB1#5	4.67	13	PASS		
		RB3#0	5.42	13	PASS		
	LCH	RB3#2	5.65	13	PASS		
		RB3#3	5.38	13	PASS		
		RB6#0	6.58	13	PASS		
		RB1#0	5.11	13	PASS		
RB1#7		5.41	13	PASS			
RB1#14		4.87	13	PASS			
RB8#0		6.62	13	PASS			
MCH	RB8#4	6.56	13	PASS			
	RB8#7	6.58	13	PASS			
		3		RB15#0	6.55	13	PASS
				RB1#0	5.53	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#7	6.05	13	PASS			
				RB1#14	5.75	13	PASS			
				RB8#0	6.93	13	PASS			
				RB8#4	6.96	13	PASS			
				RB8#7	7.09	13	PASS			
				RB15#0	7.00	13	PASS			
			HCH	RB1#0	4.91	13	PASS			
				RB1#7	5.12	13	PASS			
				RB1#14	4.76	13	PASS			
				RB8#0	6.58	13	PASS			
				RB8#4	6.53	13	PASS			
				RB8#7	6.48	13	PASS			
				LCH	5		RB1#0	5.69	13	PASS
							RB1#13	5.55	13	PASS
		RB1#24					5.60	13	PASS	
		RB12#0					6.44	13	PASS	
		RB12#6					6.37	13	PASS	
		RB12#13					6.58	13	PASS	
		MCH		RB25#0		6.62	13	PASS		
				RB1#0		5.24	13	PASS		
				RB1#13		5.52	13	PASS		
				RB1#24		5.55	13	PASS		
				RB12#0		6.50	13	PASS		
				RB12#6		6.85	13	PASS		
		HCH		RB12#13		6.92	13	PASS		
				RB25#0		7.22	13	PASS		
			RB1#0	5.34	13	PASS				
			RB1#13	5.11	13	PASS				
			RB1#24	4.88	13	PASS				
			RB12#0	6.73	13	PASS				
			LCH	10		RB12#6	6.60	13	PASS	
						RB12#13	6.53	13	PASS	
RB25#0	6.86					13	PASS			
RB1#0	5.45					13	PASS			
RB1#25	5.73					13	PASS			
RB1#49	5.48	13	PASS							
RB25#0	6.51	13	PASS							
RB25#13	6.50	13	PASS							



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.53	13	PASS
				RB50#0	6.78	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#25	6.16	13	PASS
				RB1#49	6.10	13	PASS
				RB25#0	7.01	13	PASS
				RB25#13	7.10	13	PASS
				RB25#25	7.35	13	PASS
				RB50#0	7.21	13	PASS
				HCH	RB1#0	5.63	13
			RB1#25		5.54	13	PASS
			RB1#49		4.84	13	PASS
			RB25#0		7.20	13	PASS
			RB25#13		6.98	13	PASS
			RB25#25		6.89	13	PASS
						RB50#0	7.08

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

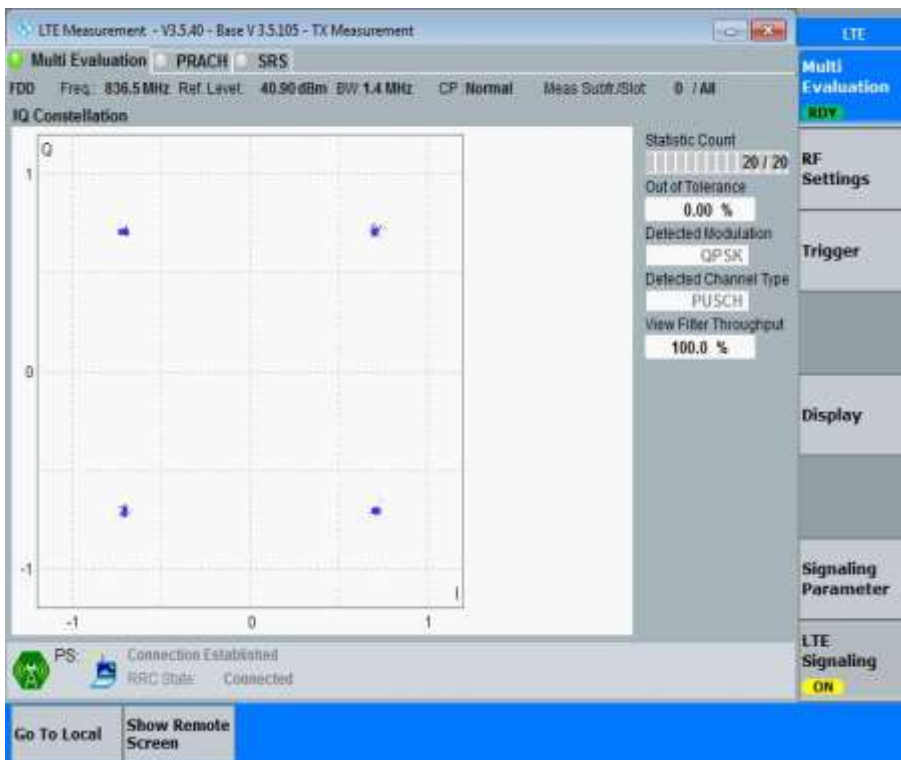
3.1.1 Test Band = BAND5

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

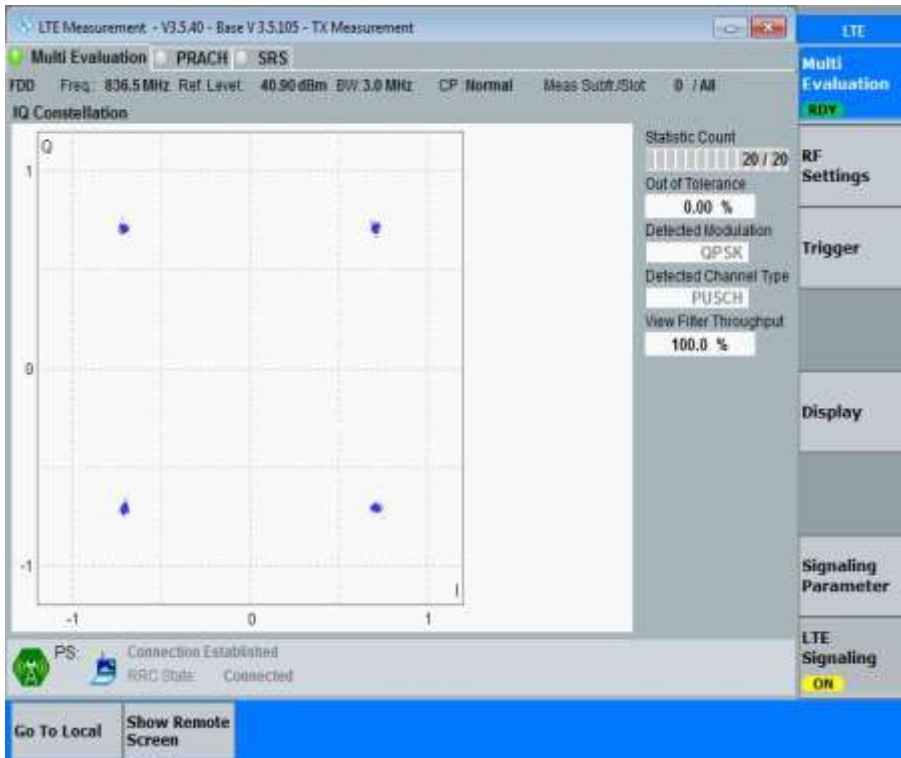
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

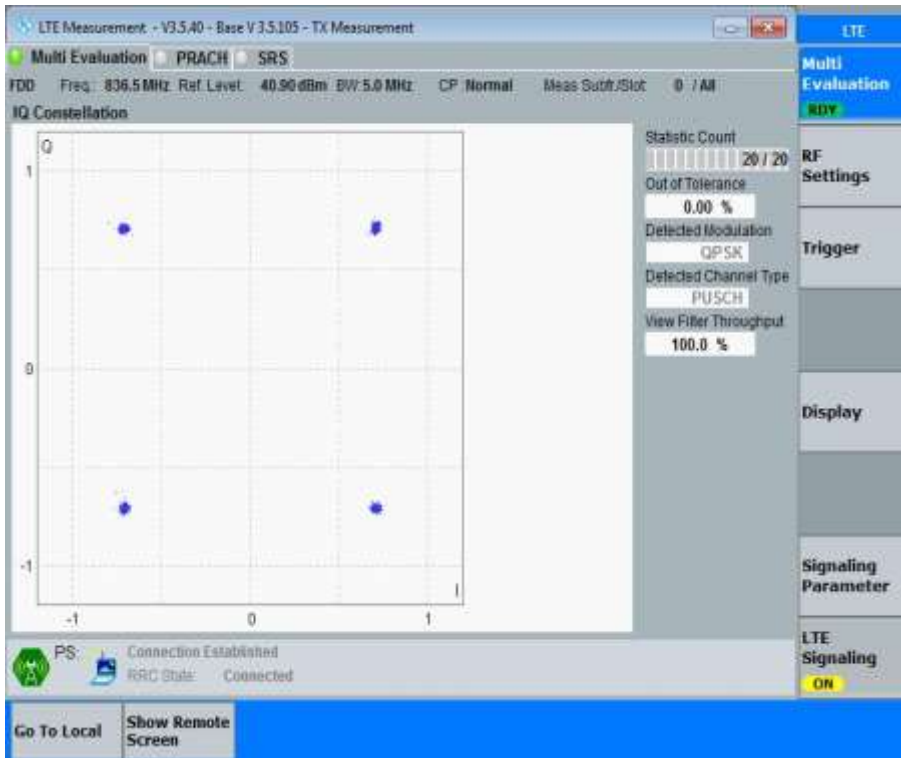
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

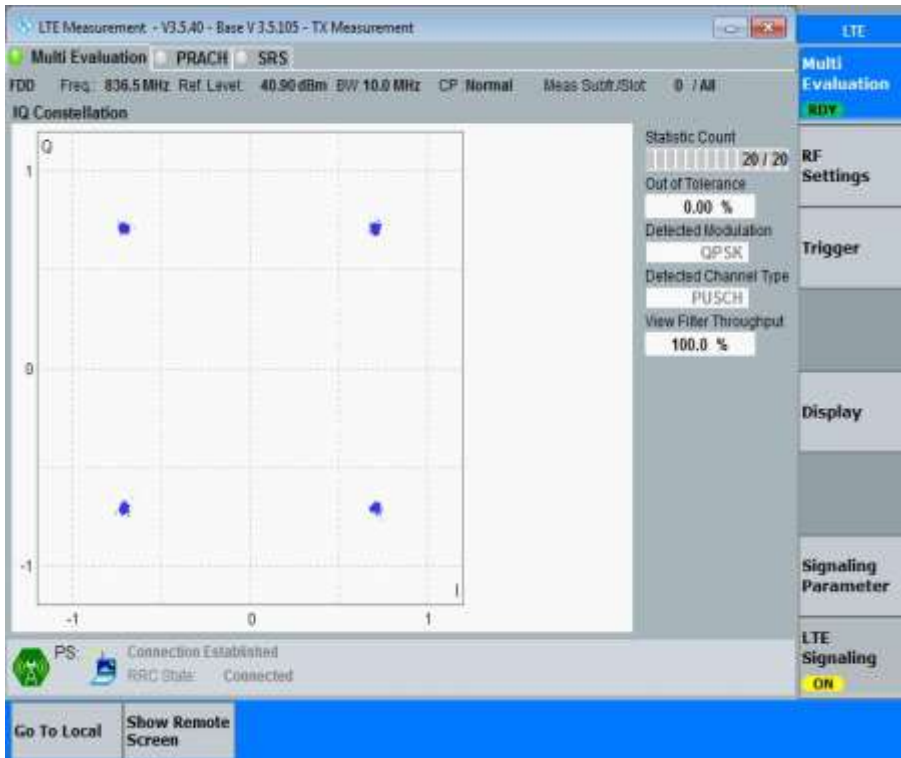
3.1.1.1.3.1.1 Test RB = RB25#0



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

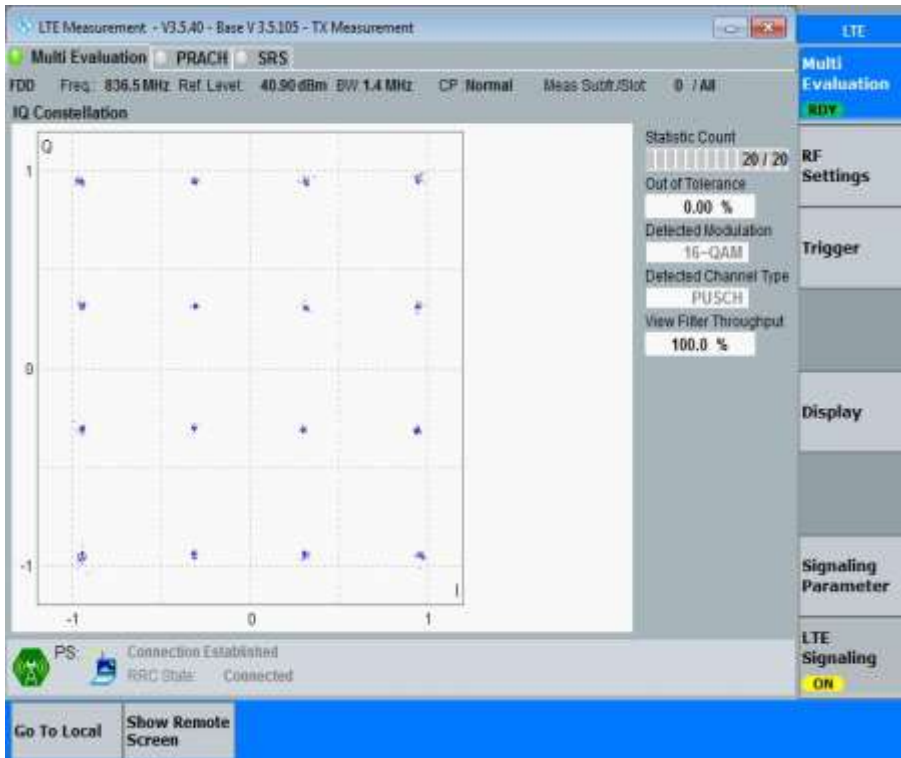


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

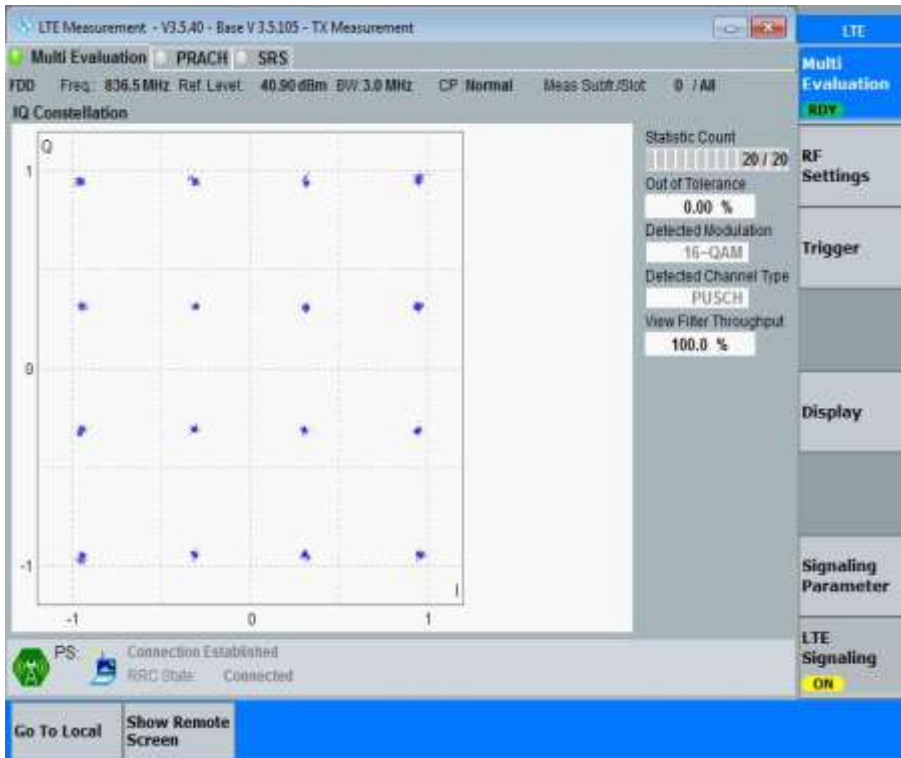
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

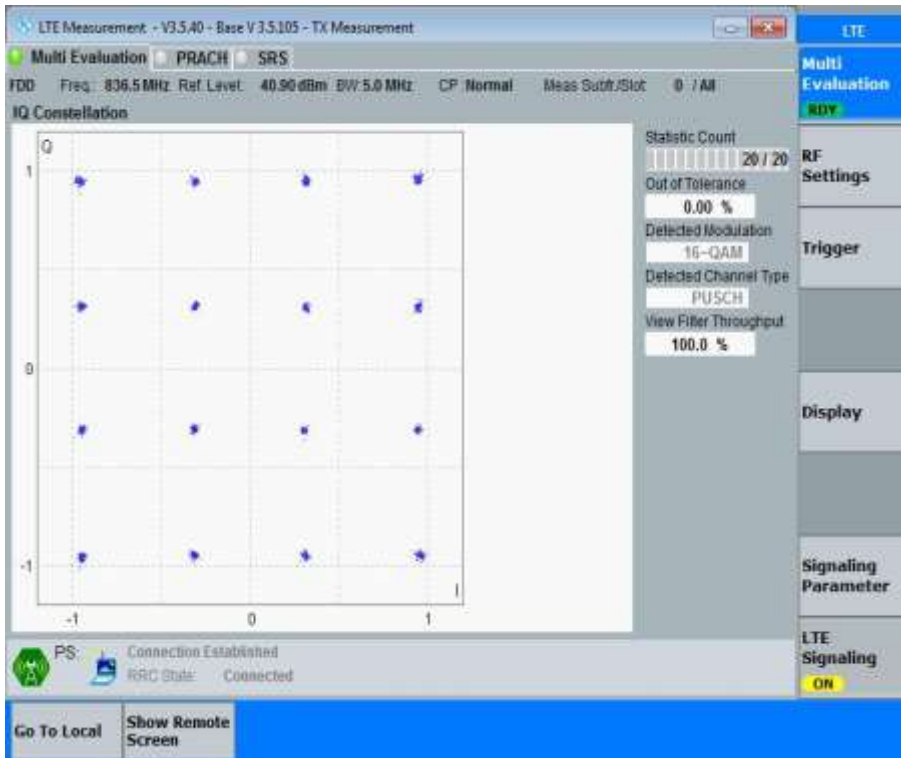
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

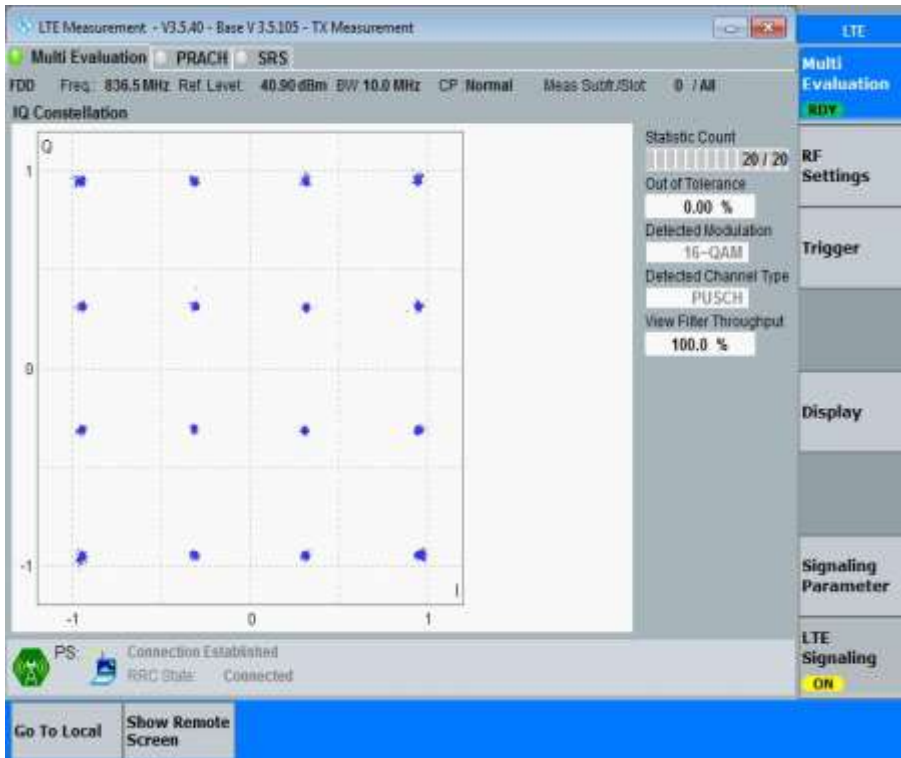
3.1.1.2.3.1.1 Test RB = RB25#0



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
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.25	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	9.00	9.88	Pass
			MCH	RB50#0	9.00	9.86	Pass
			HCH	RB50#0	8.98	9.88	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.98	Pass
			MCH	RB25#0	4.52	4.94	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	9.00	9.86	Pass
			MCH	RB50#0	9.00	9.93	Pass
			HCH	RB50#0	8.98	9.83	Pass

Part II - Test Plots

4.1 For LTE

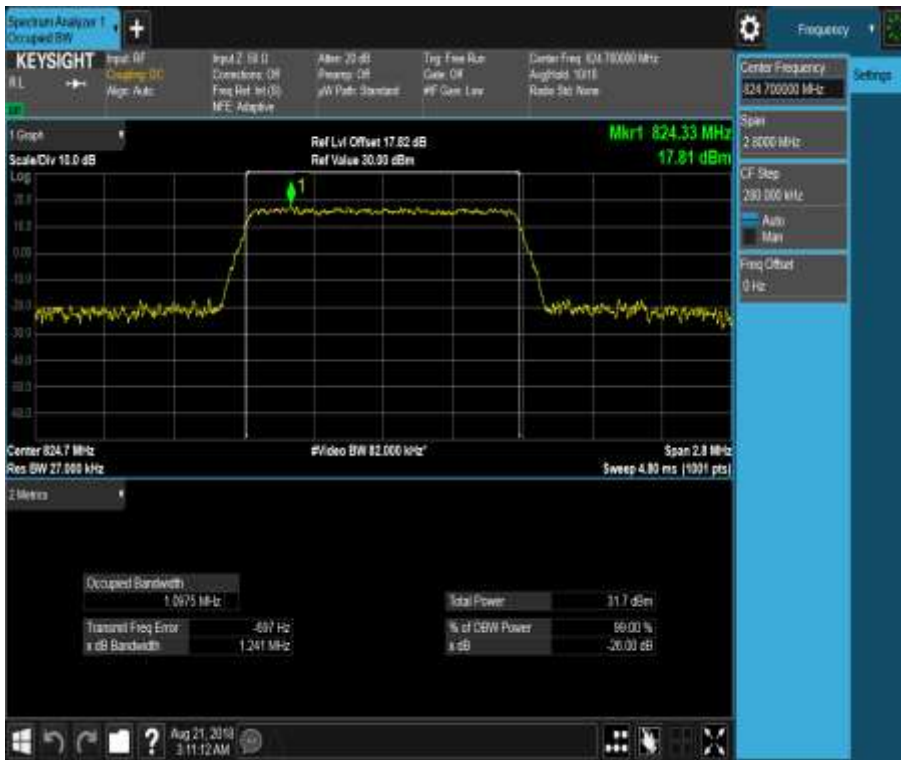
4.1.1 Test Band = BAND5

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



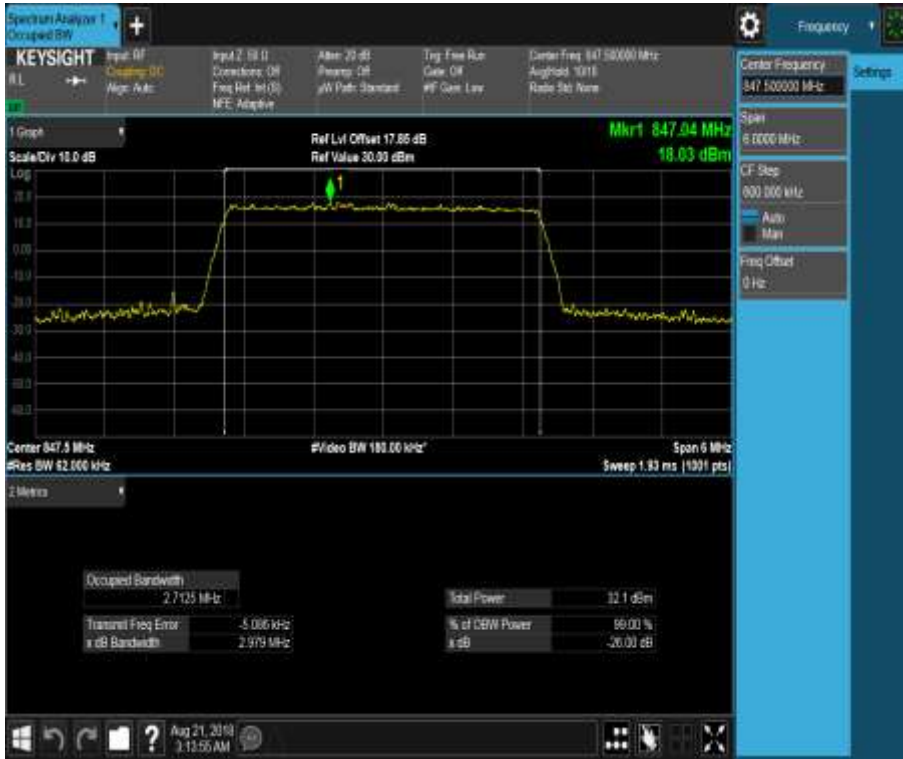
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

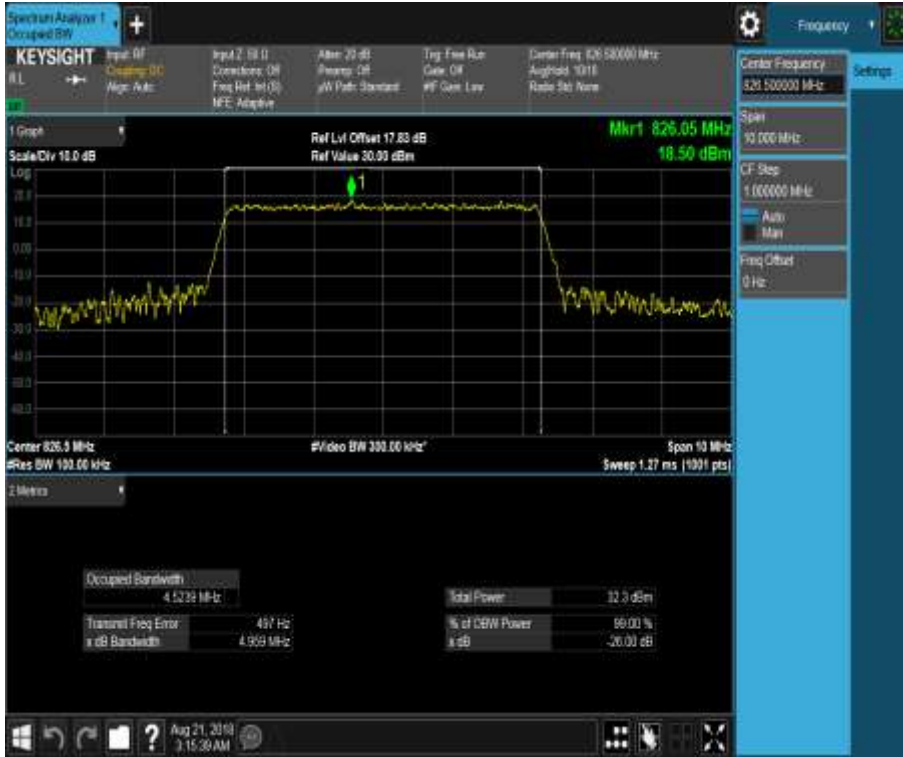
4.1.1.1.2.3.1 Test RB = RB15#0



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

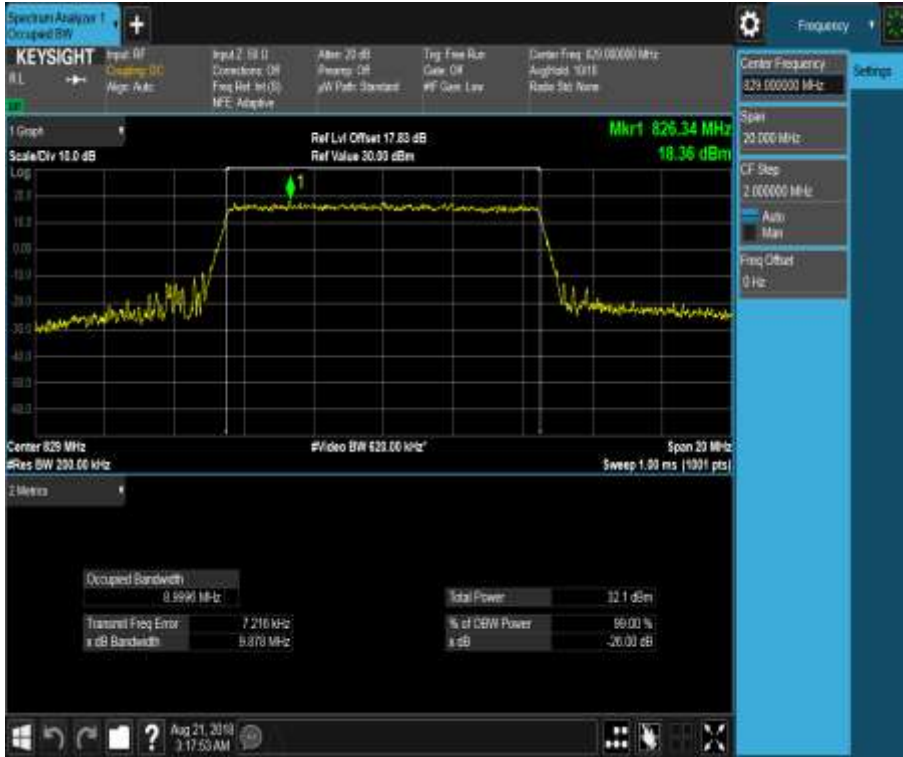
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

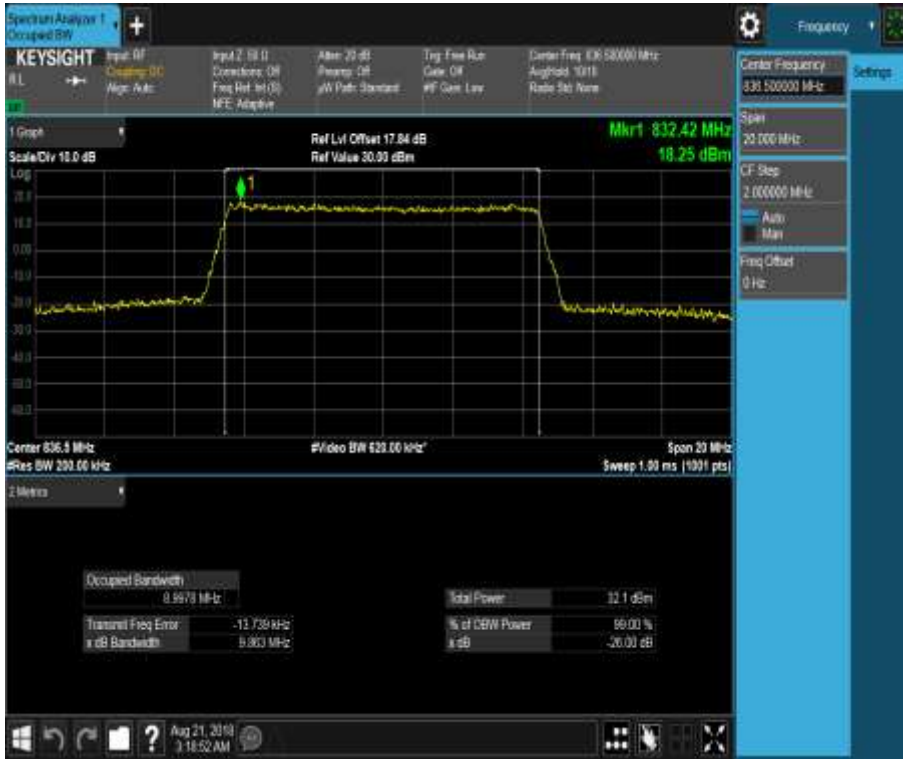
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

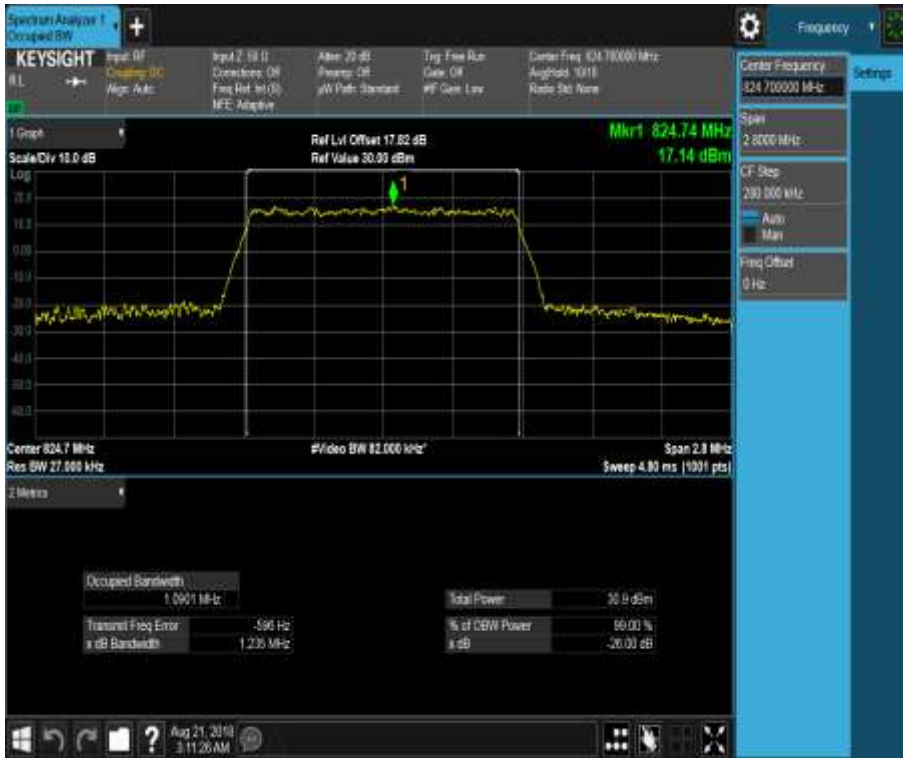


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

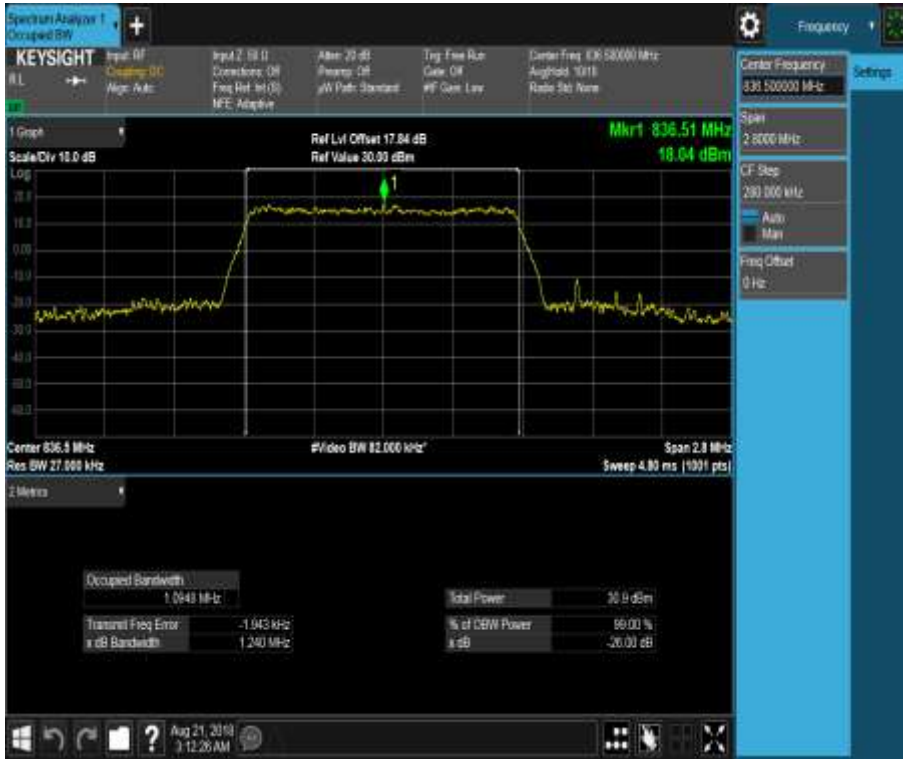
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



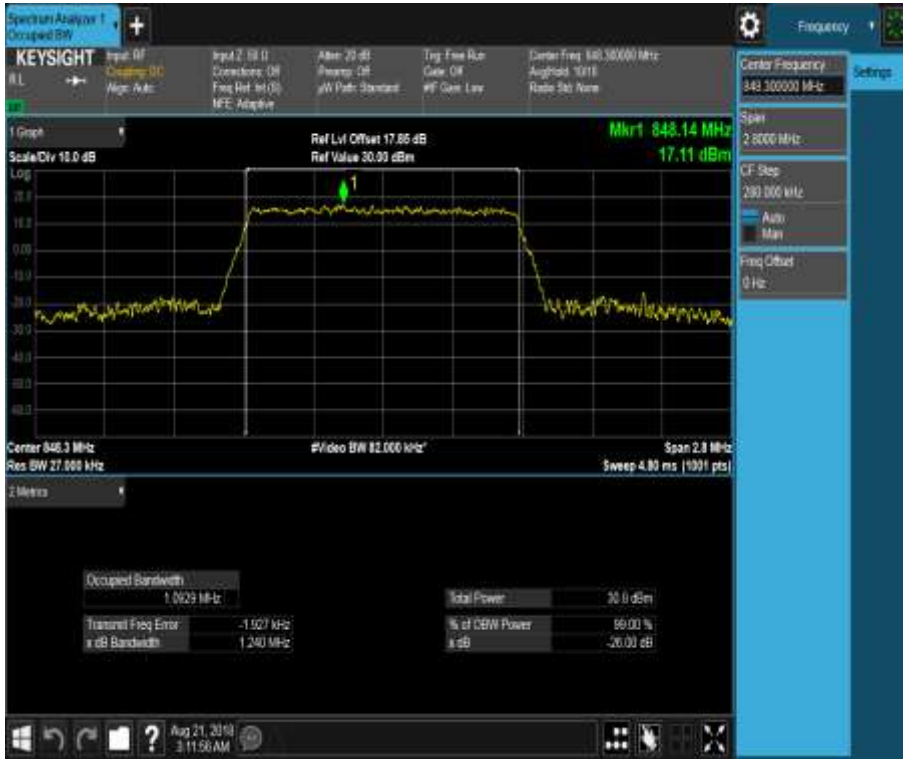
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

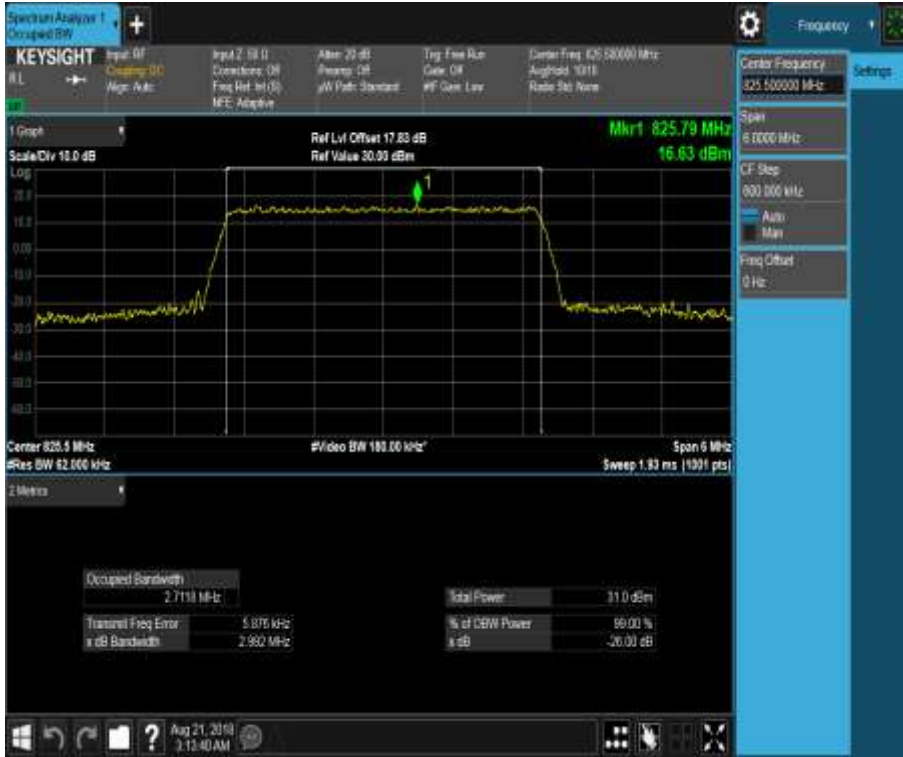
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

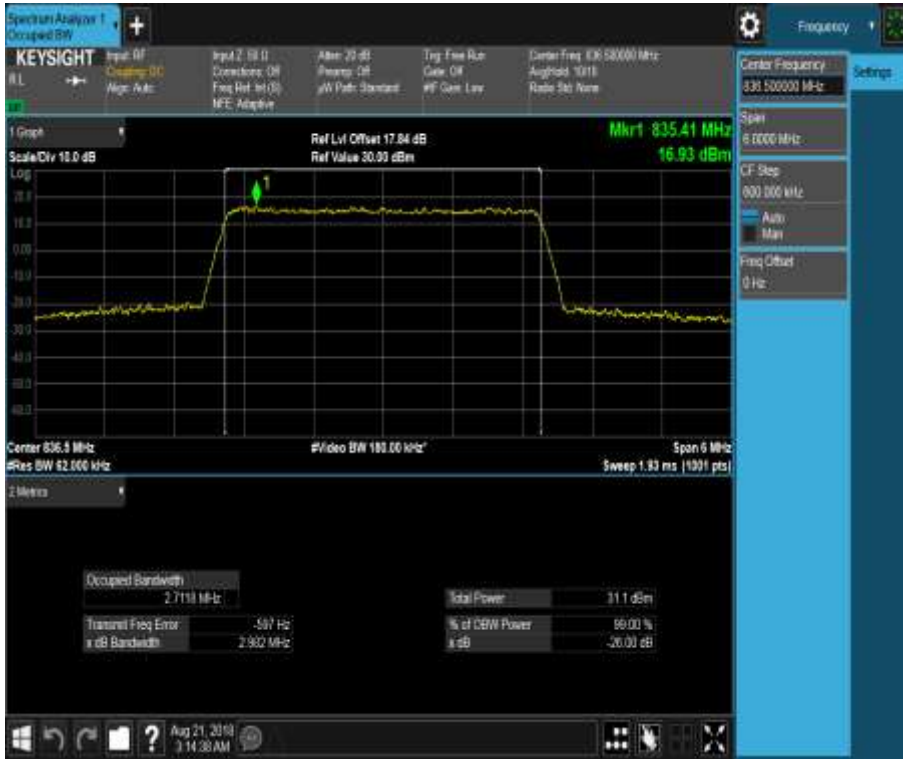
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



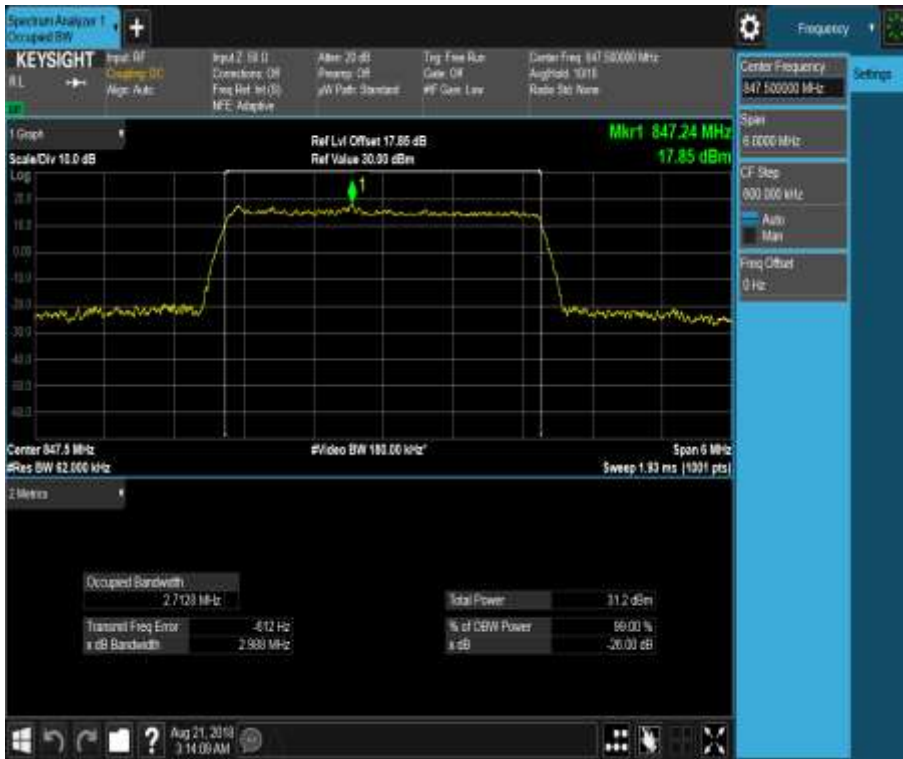
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

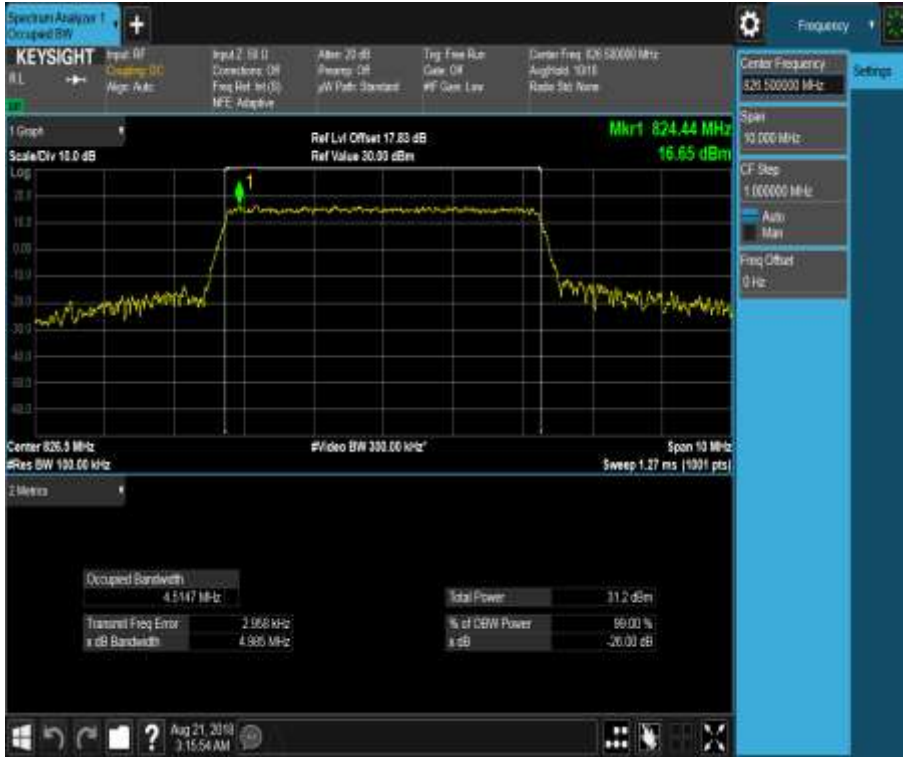
4.1.1.2.2.3.1 Test RB = RB15#0



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

4.1.1.2.4.1.1 Test RB = RB50#0



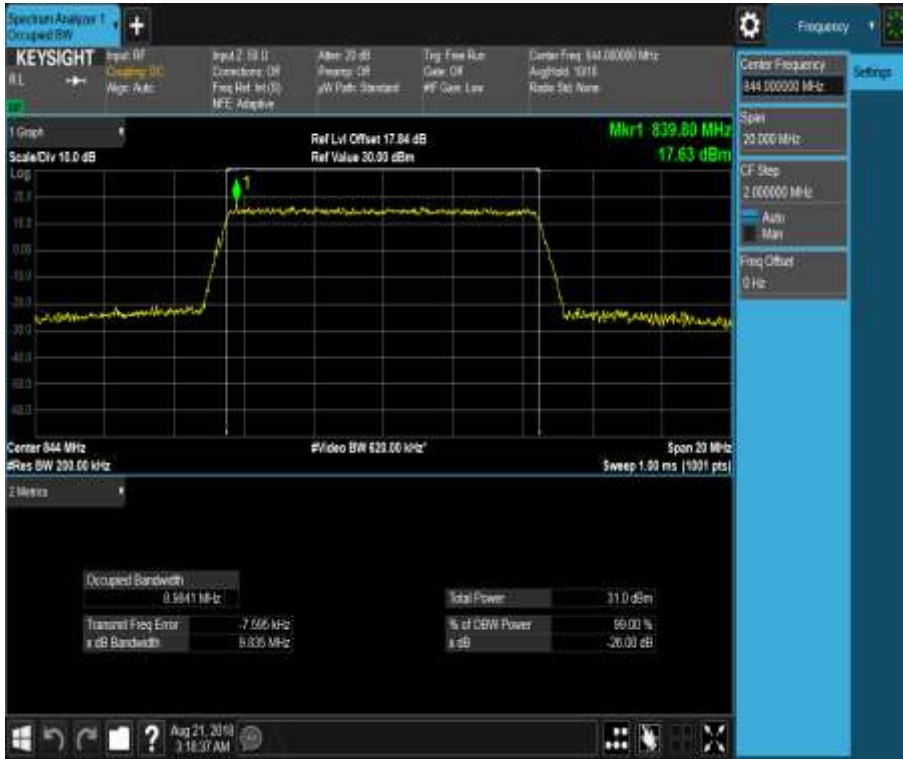
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

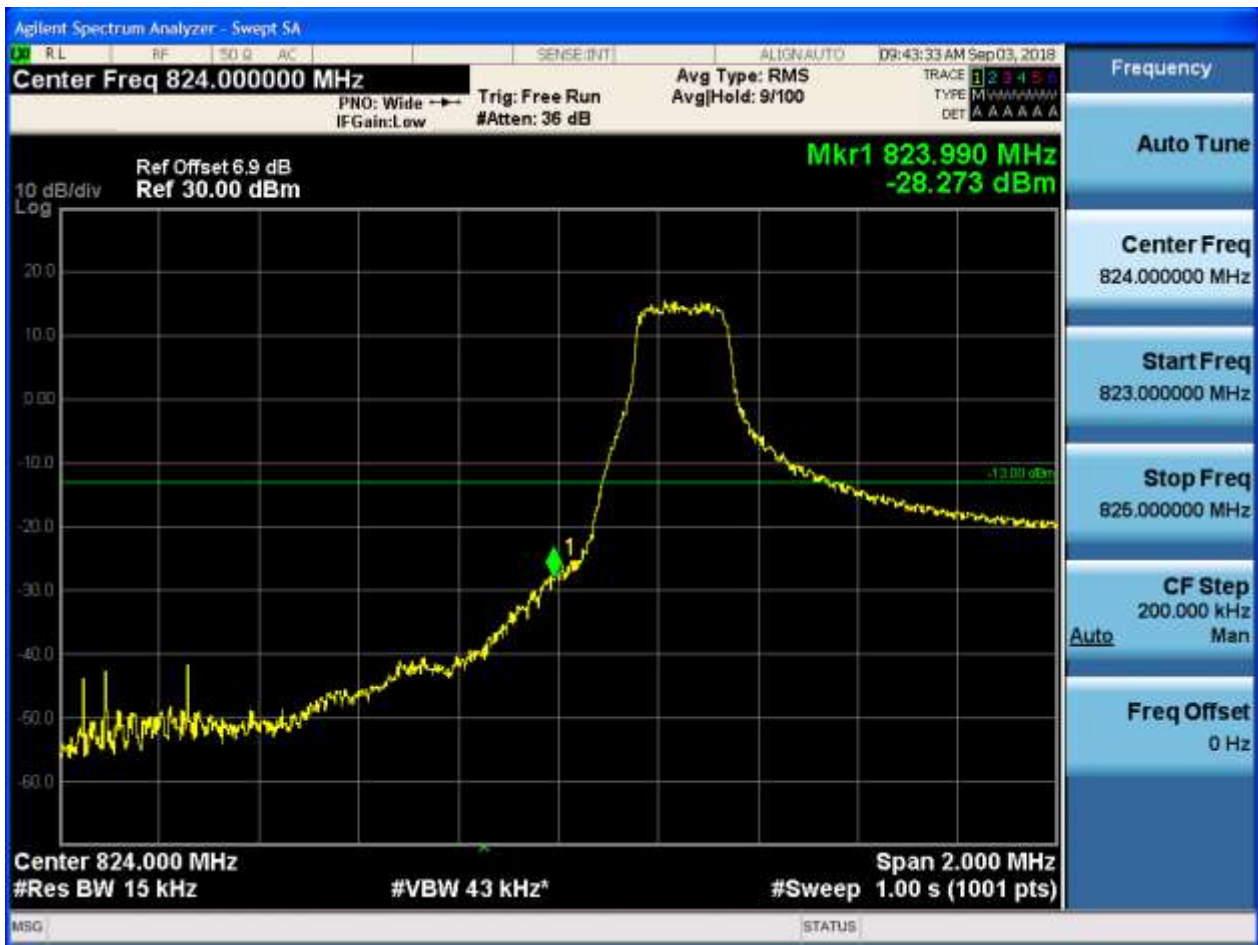
5.1.1 Test Band = BAND5

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 = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



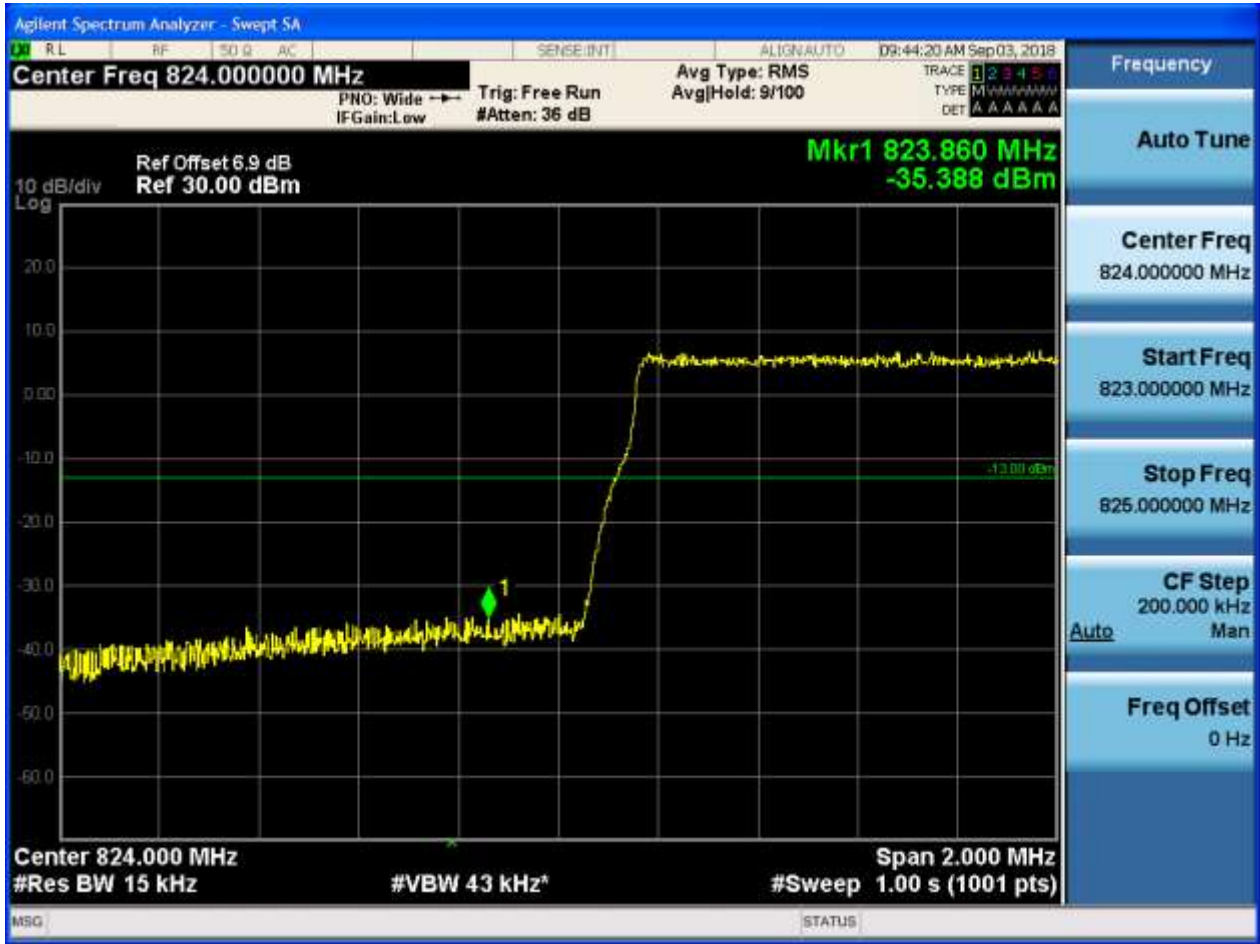


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





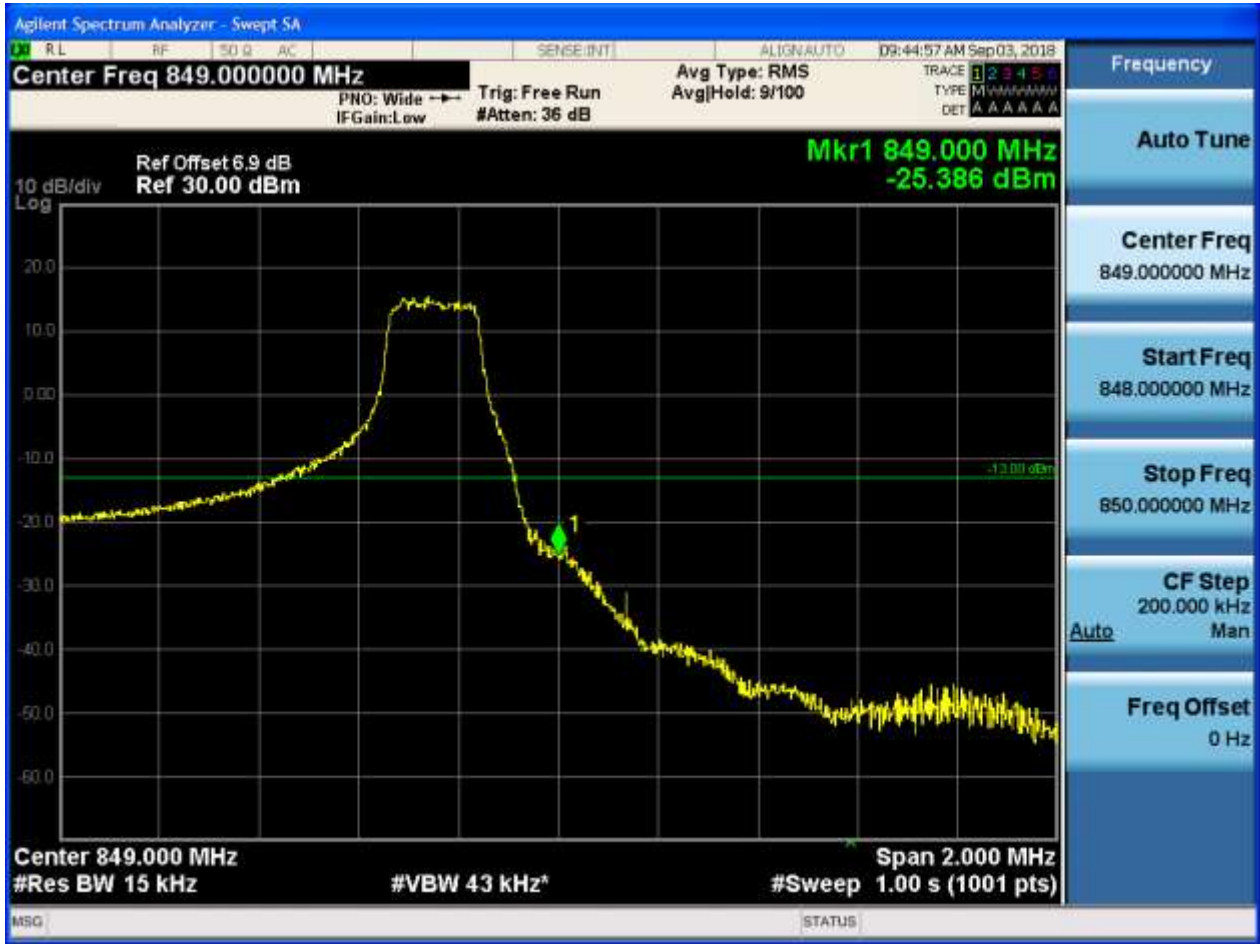
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





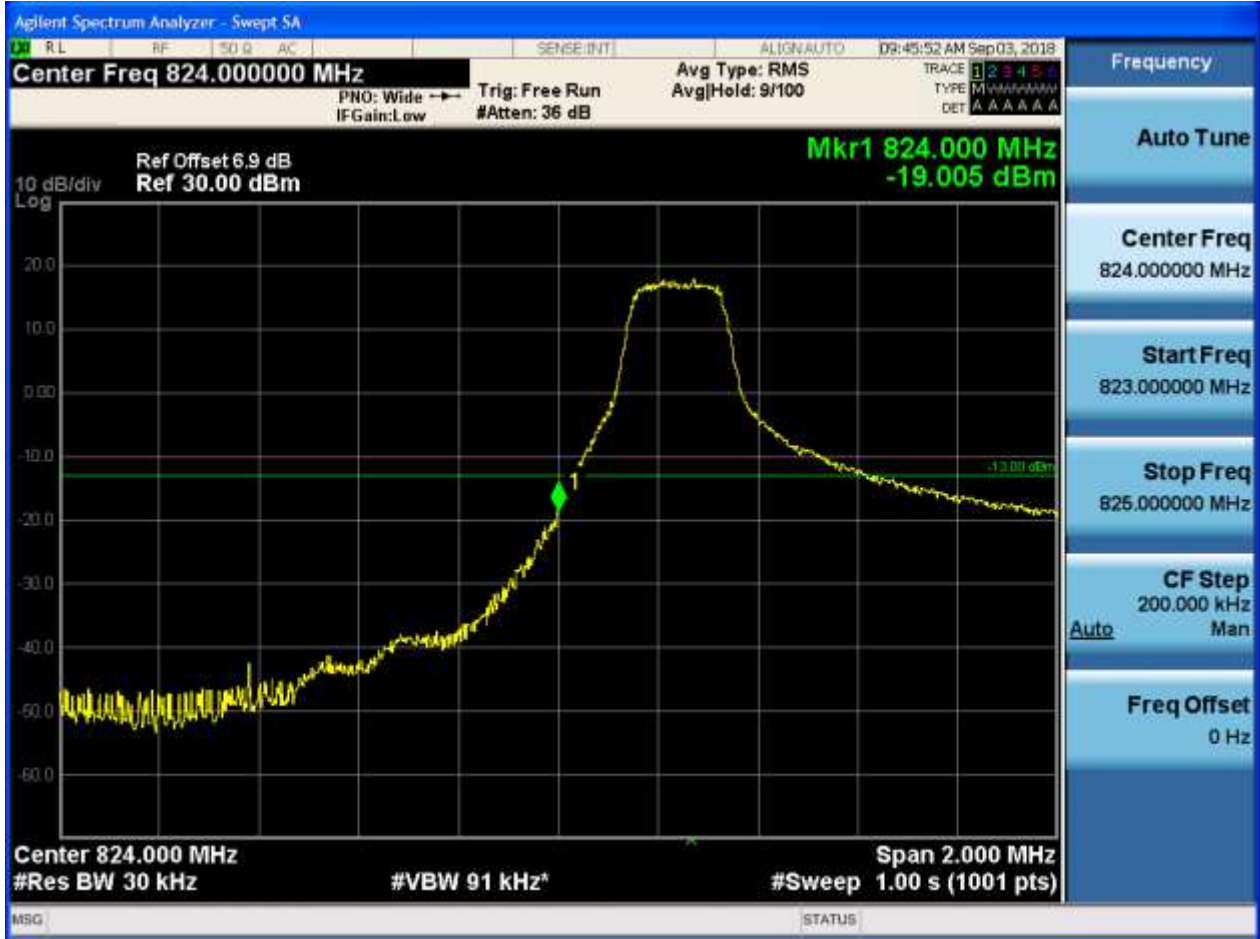
5.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

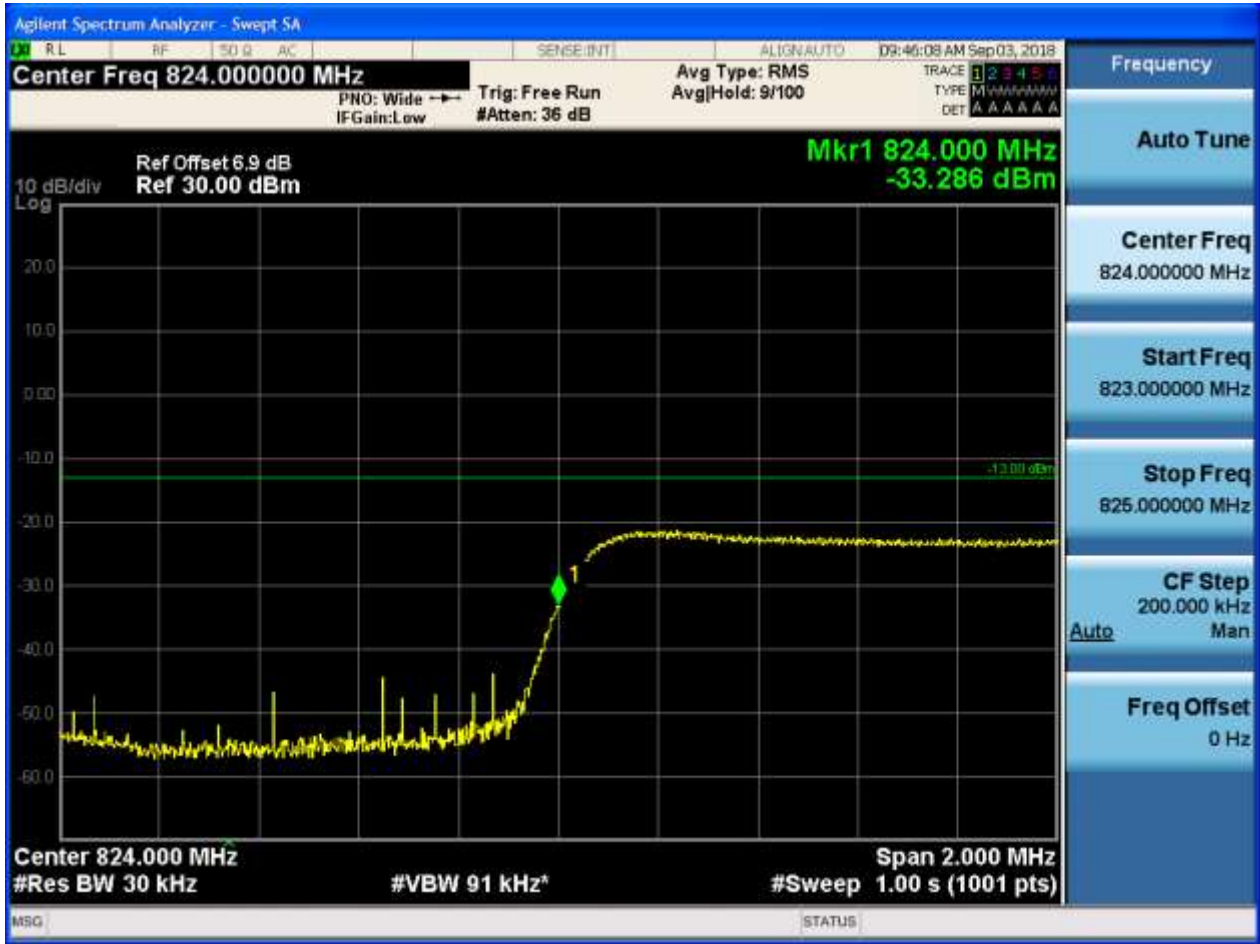
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



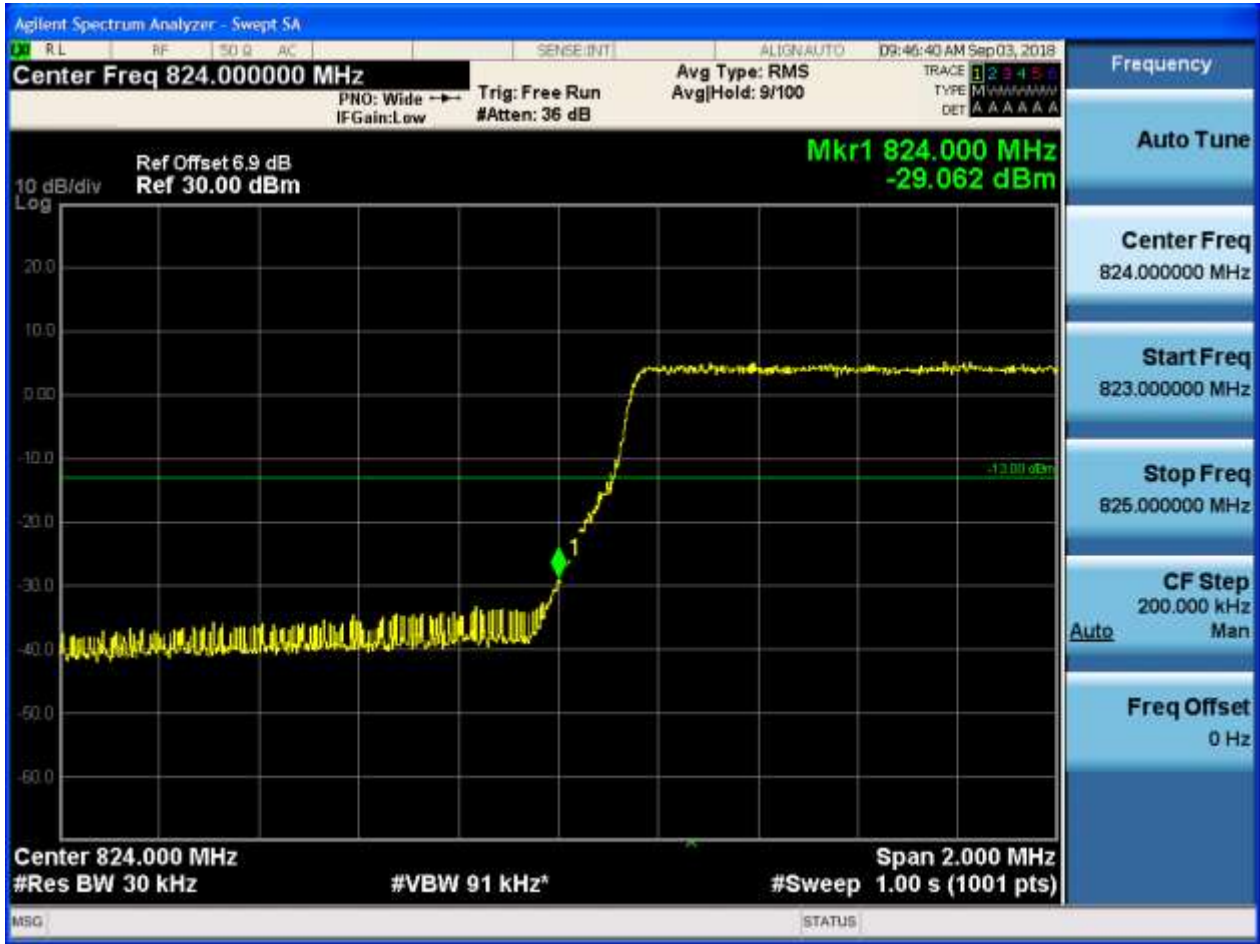


5.1.1.1.2.1.3 Test RB = RB8#4





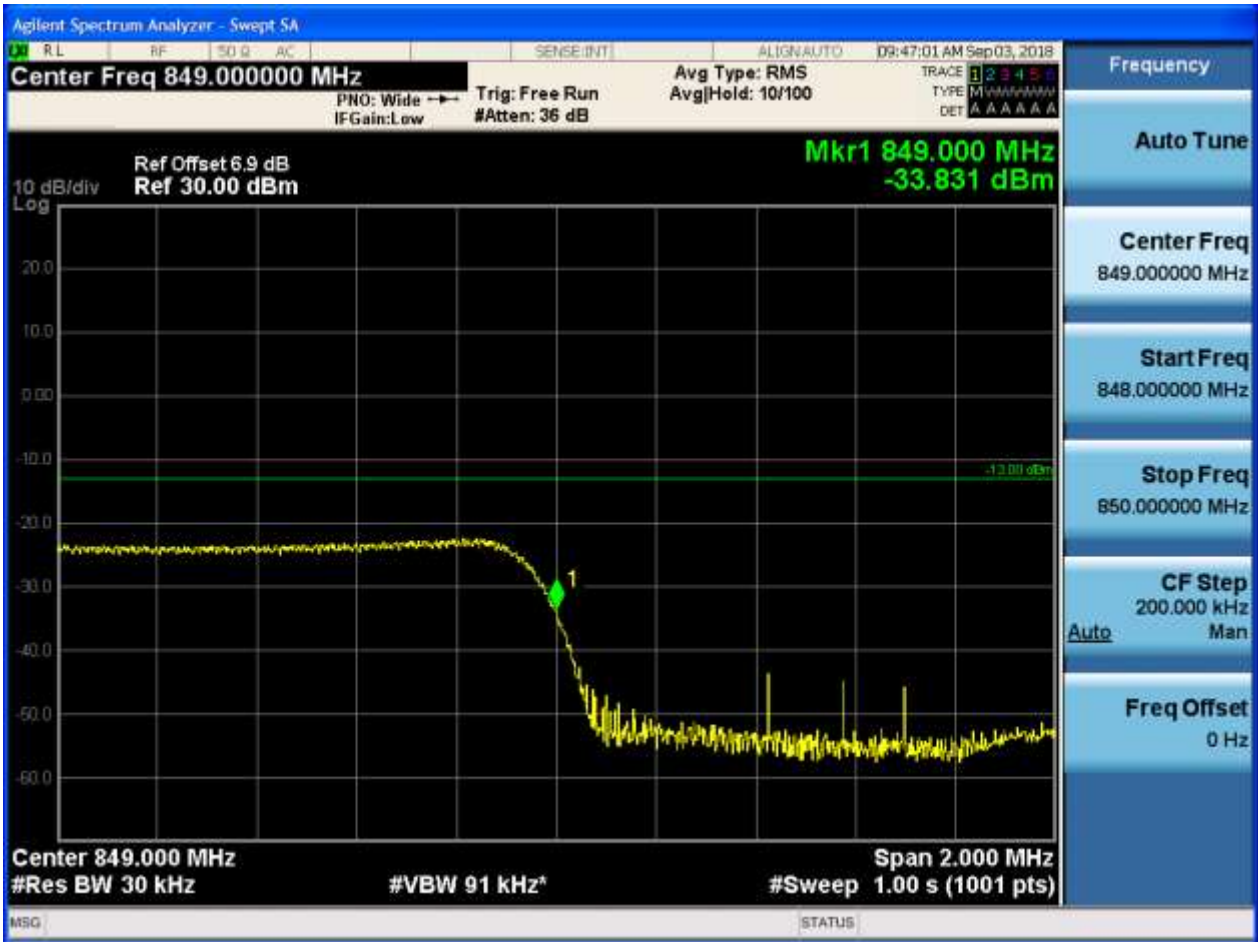
5.1.1.1.2.1.4 Test RB = RB15#0





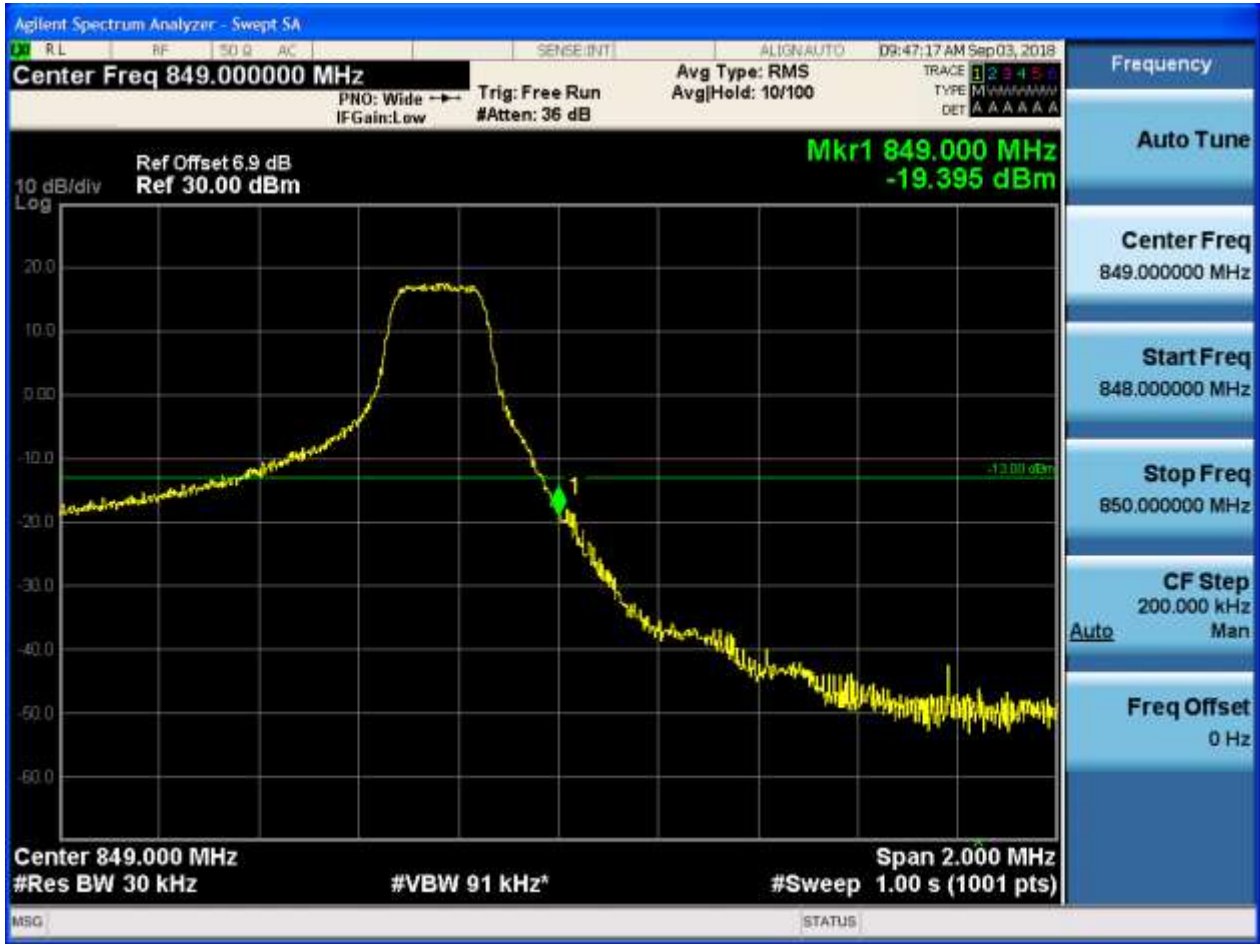
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB#4





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 = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





5.1.1.1.3.1.4 Test RB = RB25#0





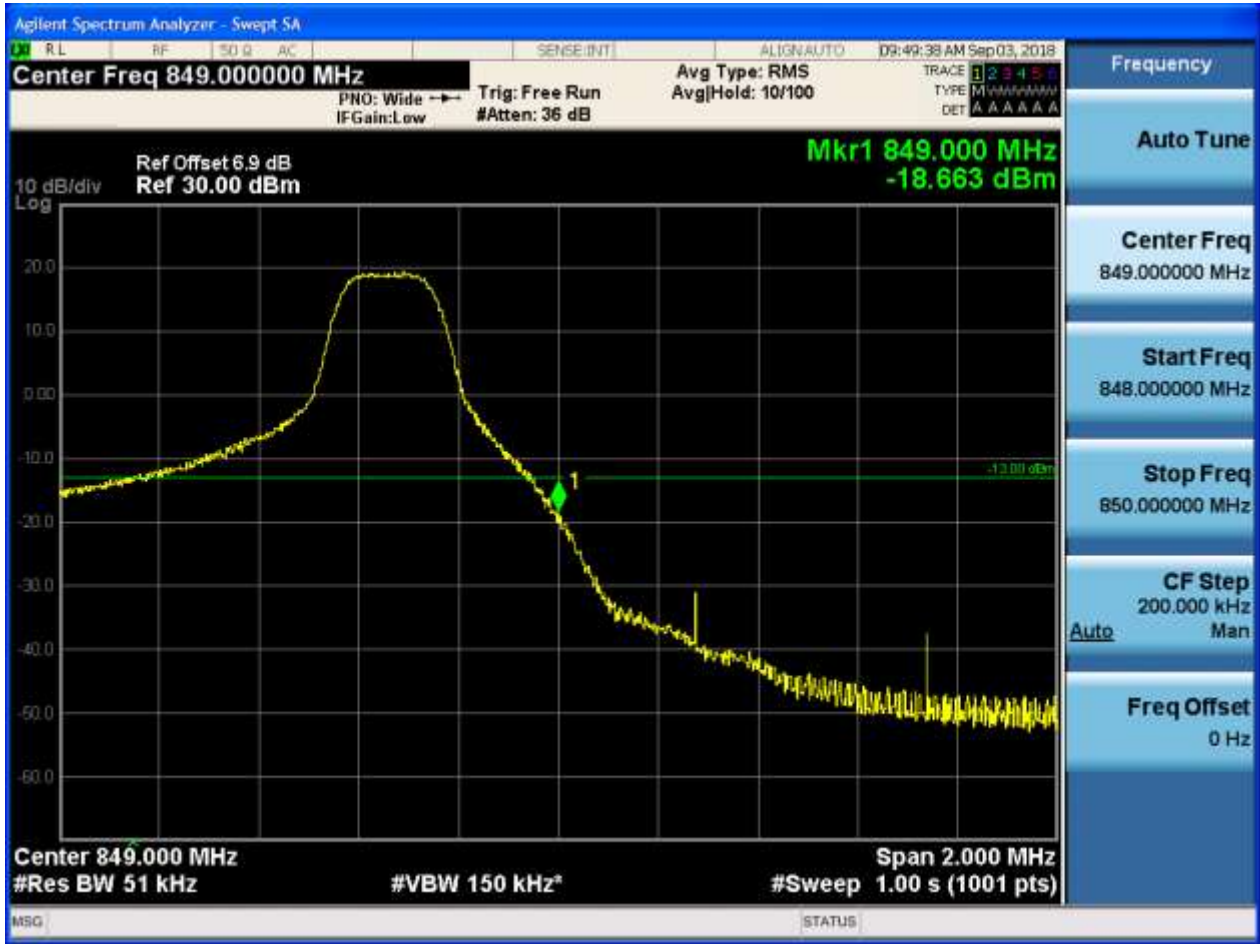
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





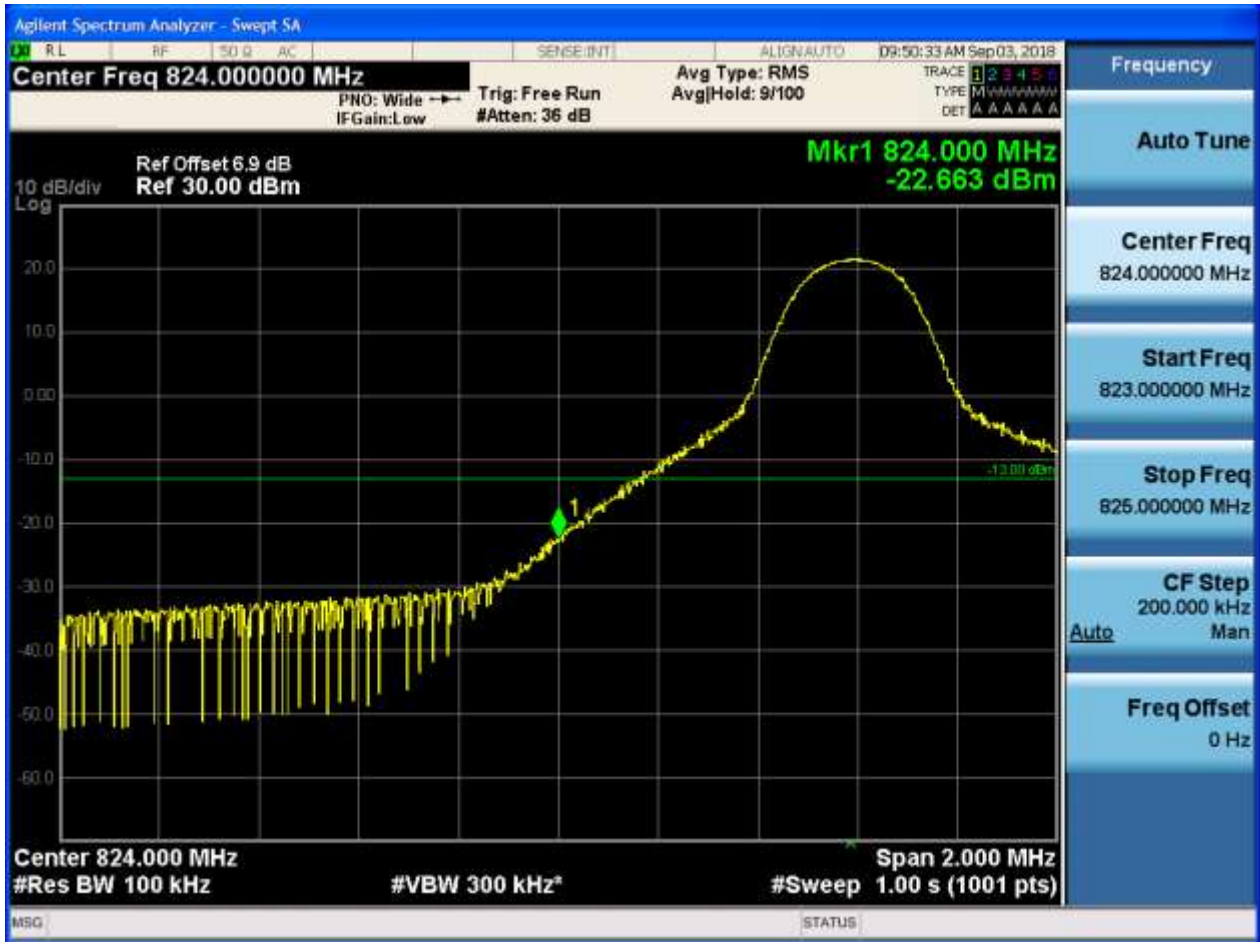
5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

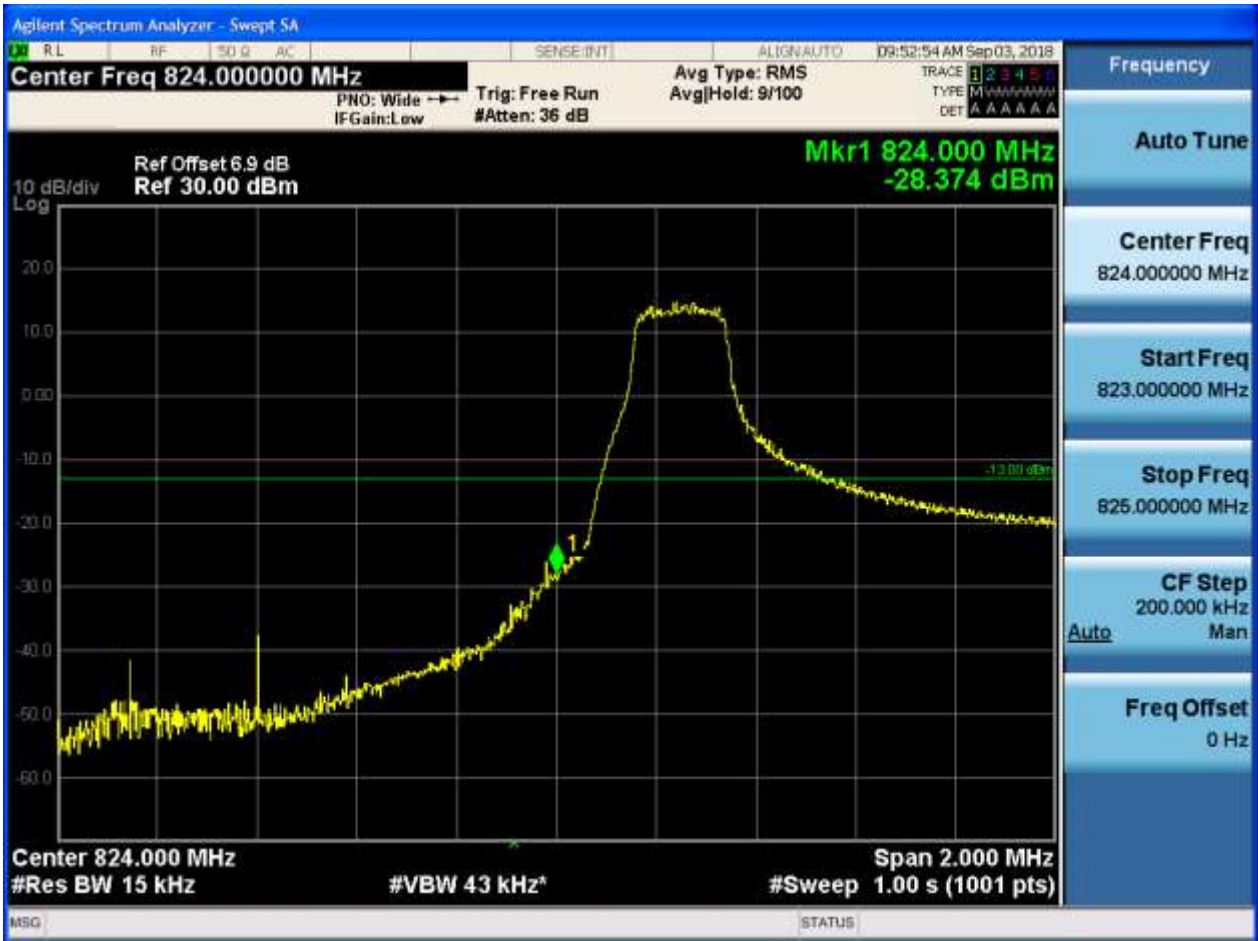


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

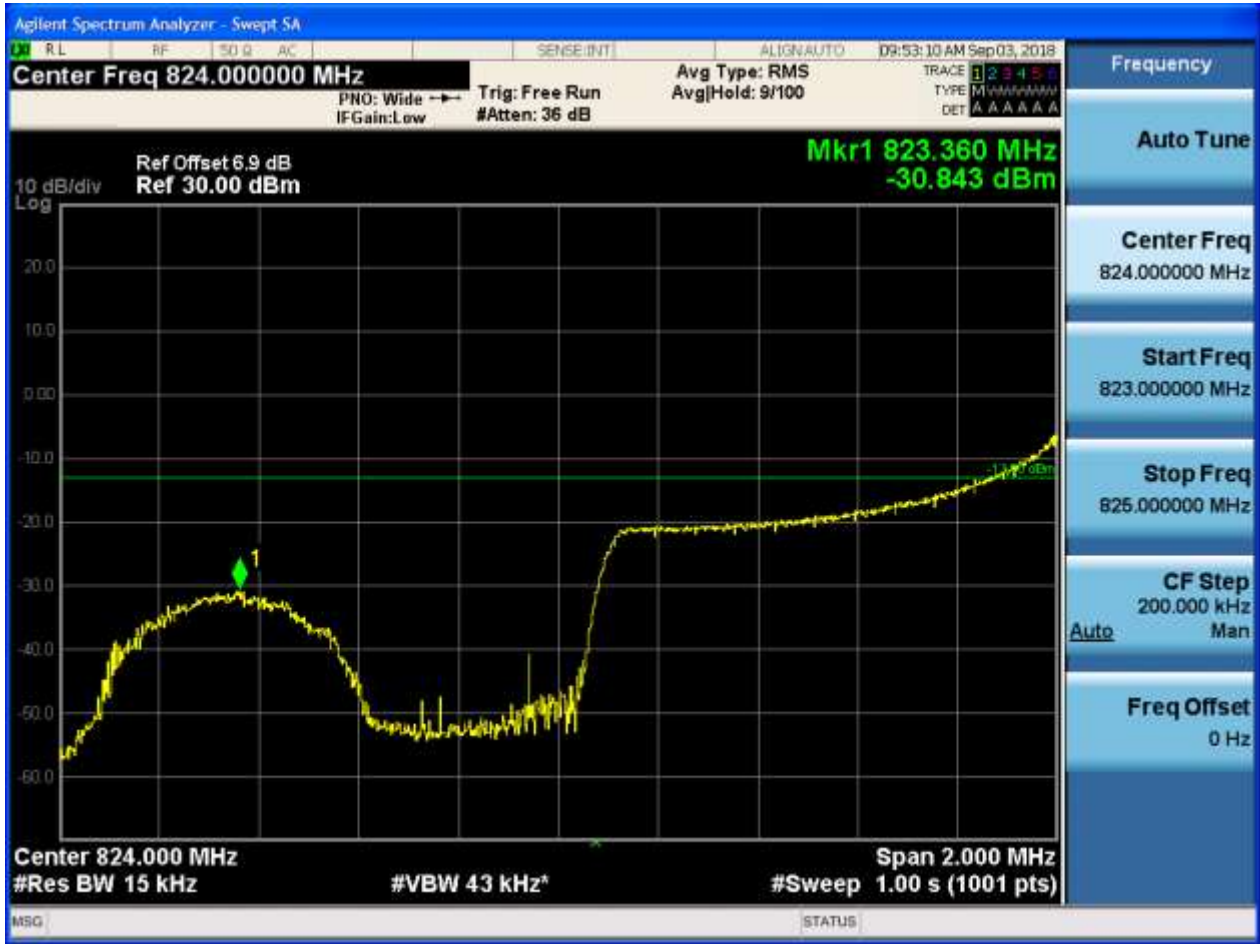
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



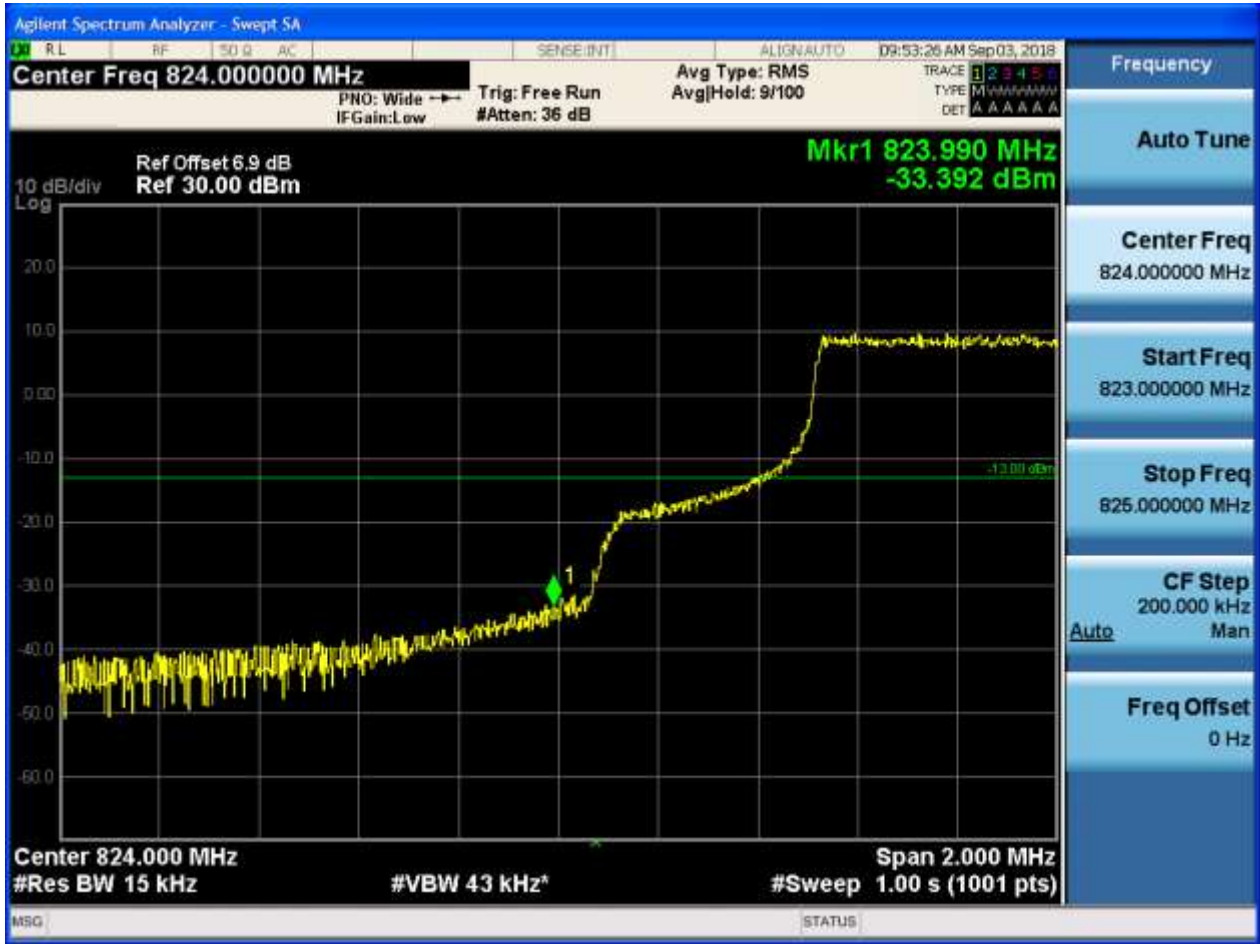


5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0



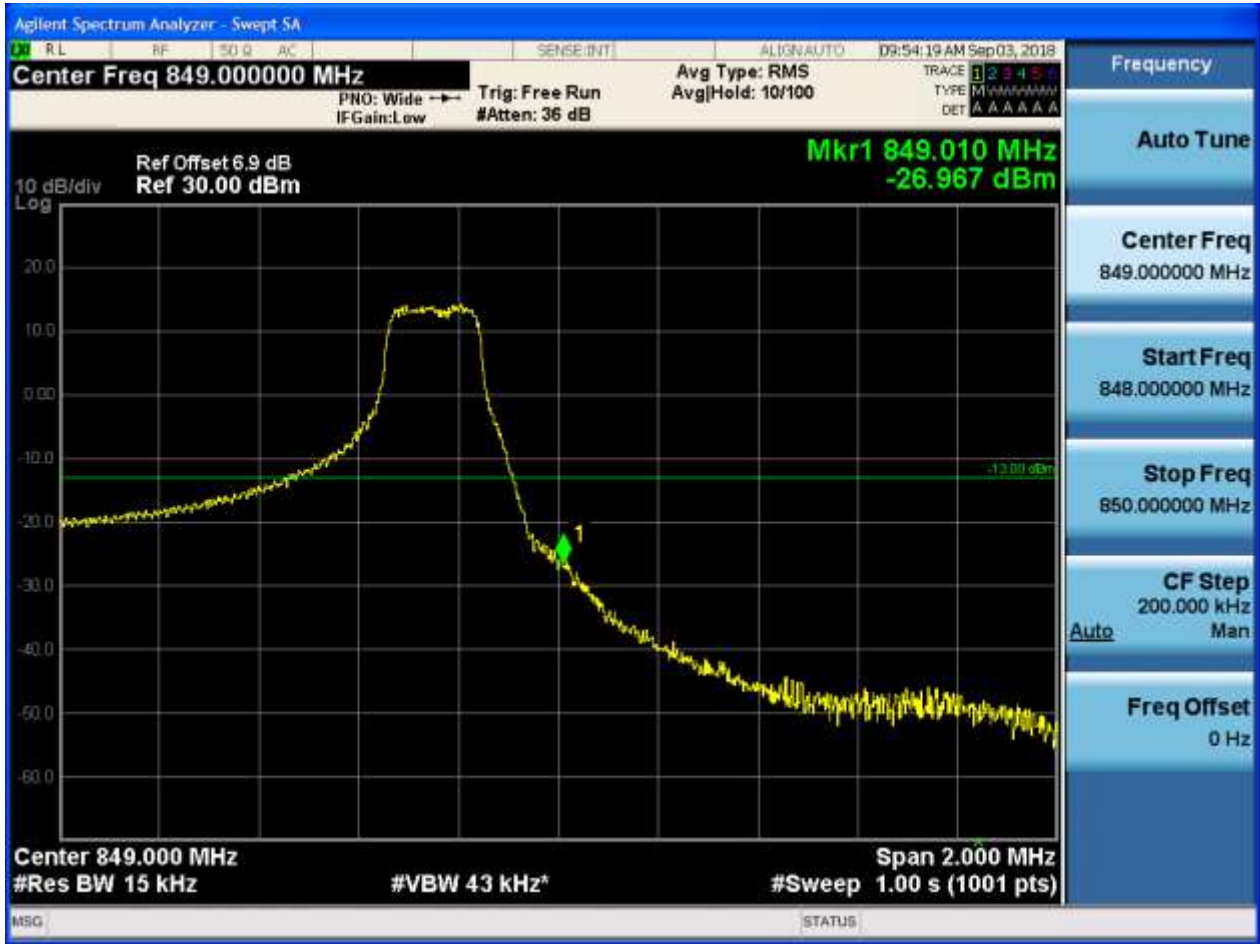
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





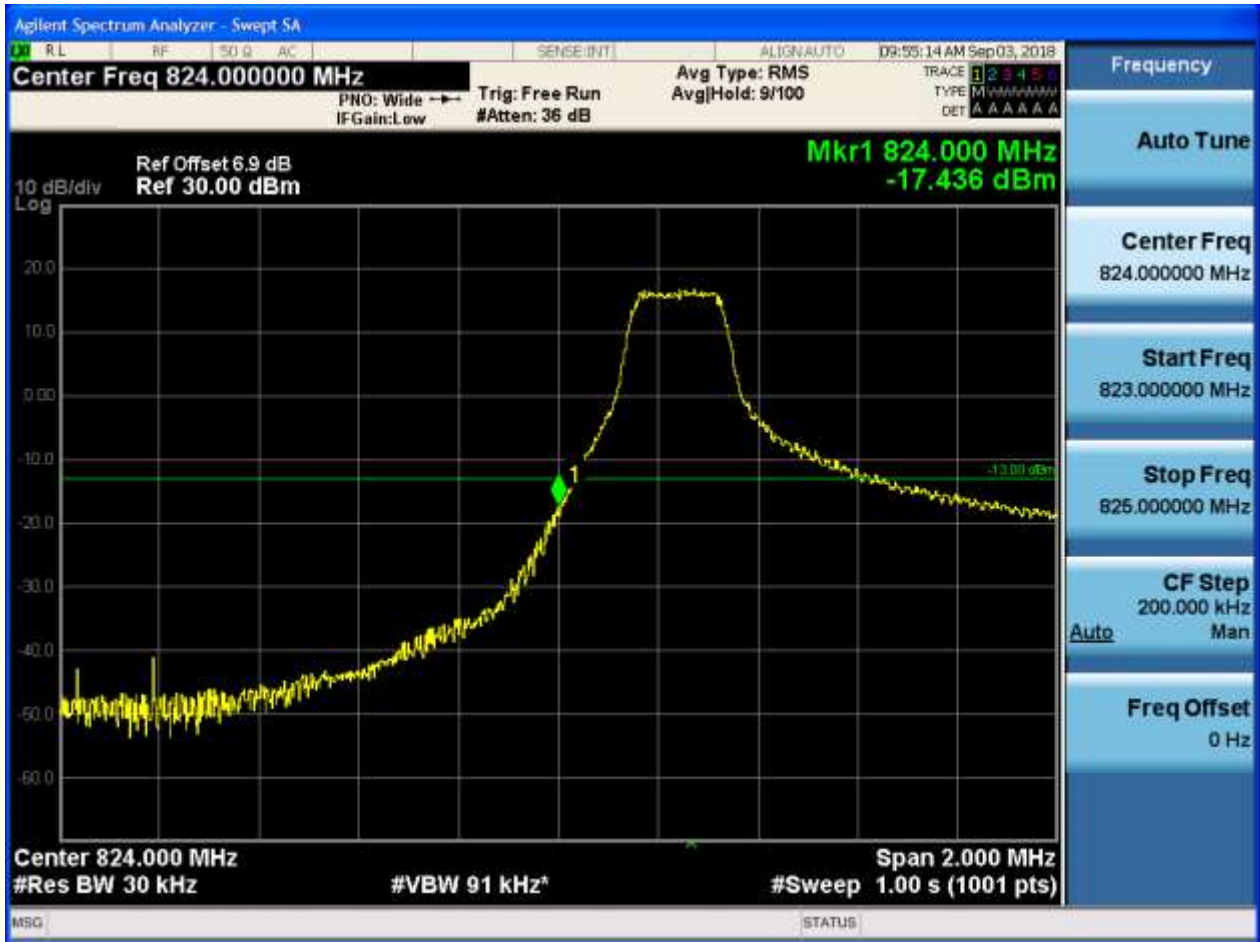
5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

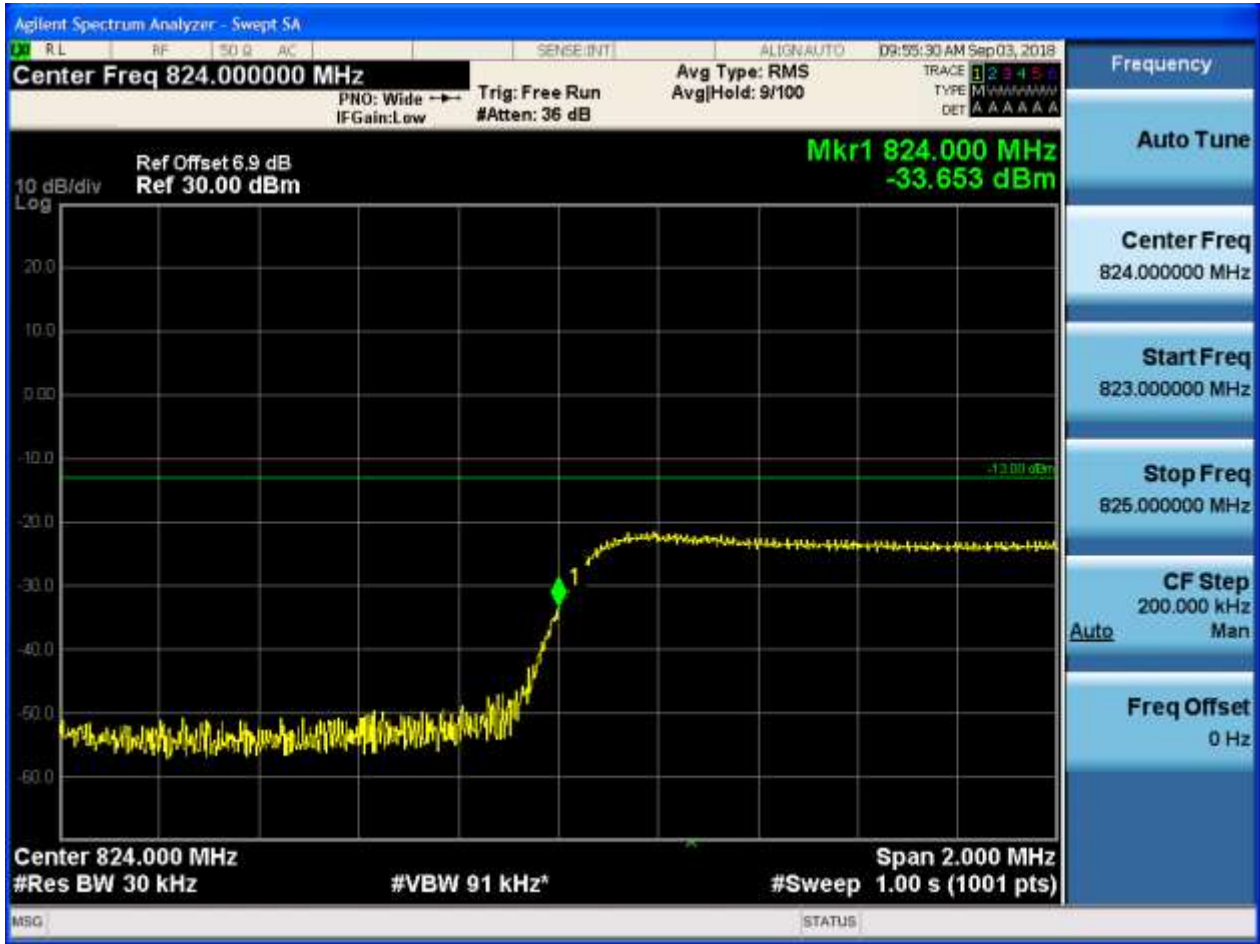
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



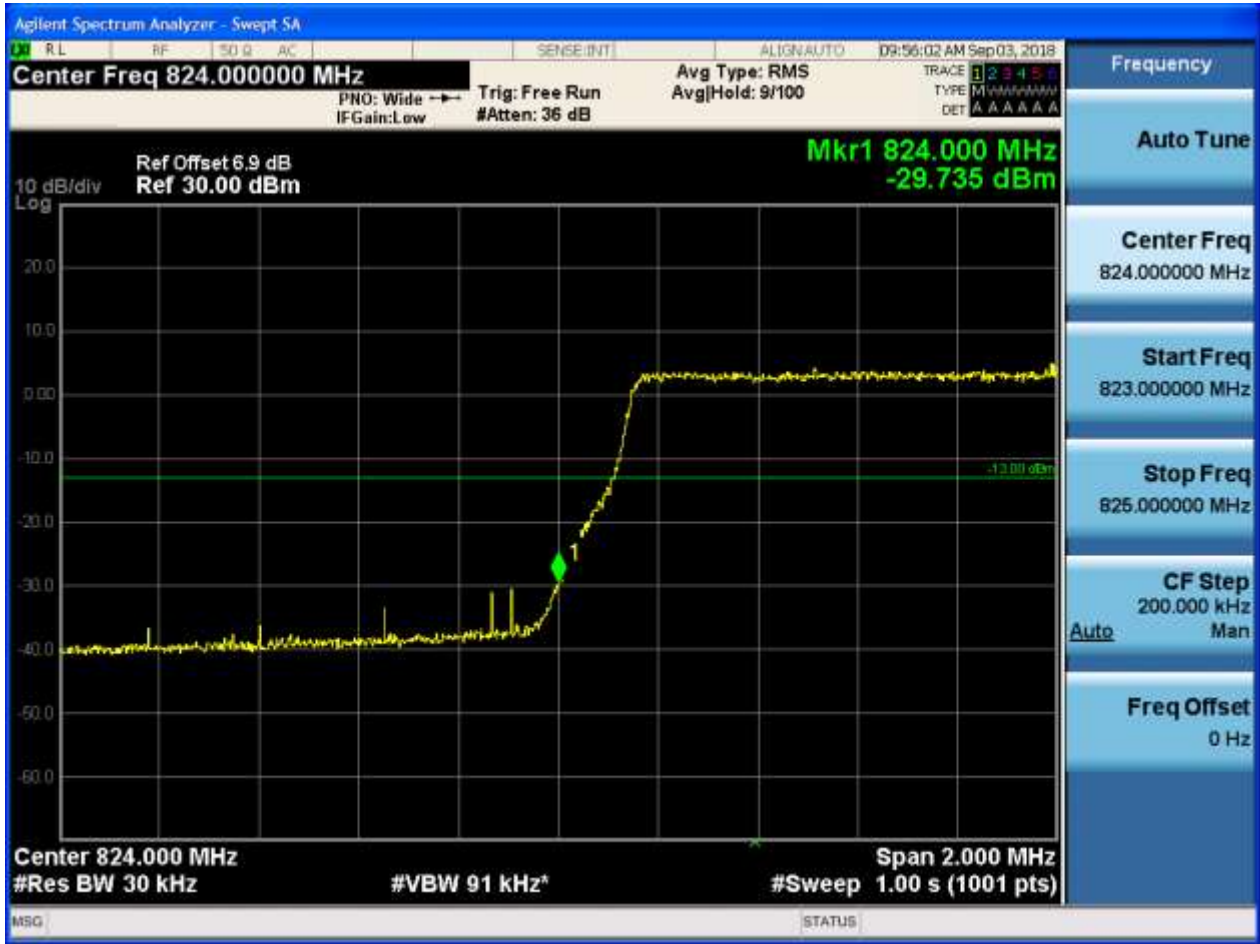


5.1.1.2.2.1.3 Test RB = RB8#4



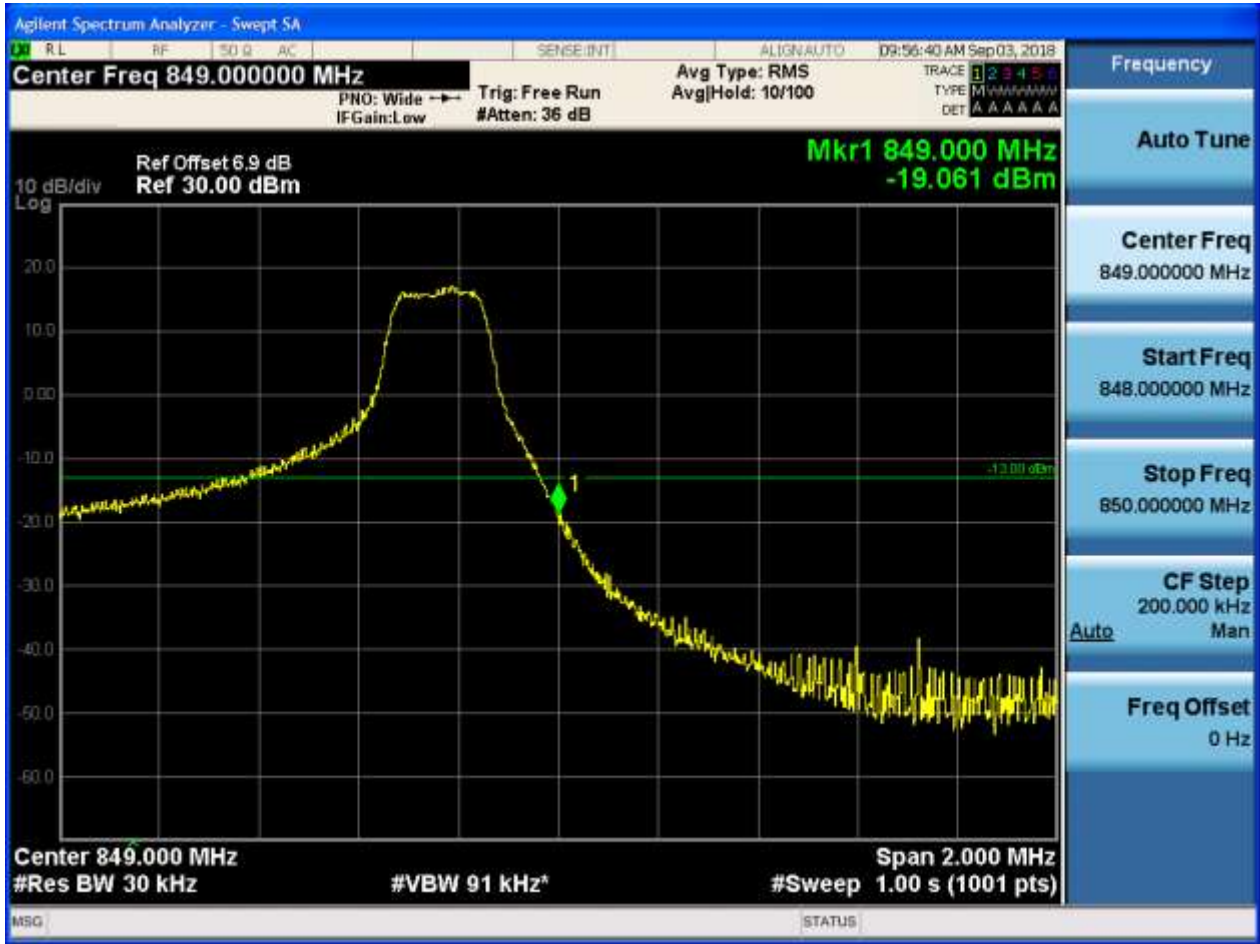


5.1.1.2.2.1.4 Test RB = RB15#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.2.3 Test RB = RB8#4





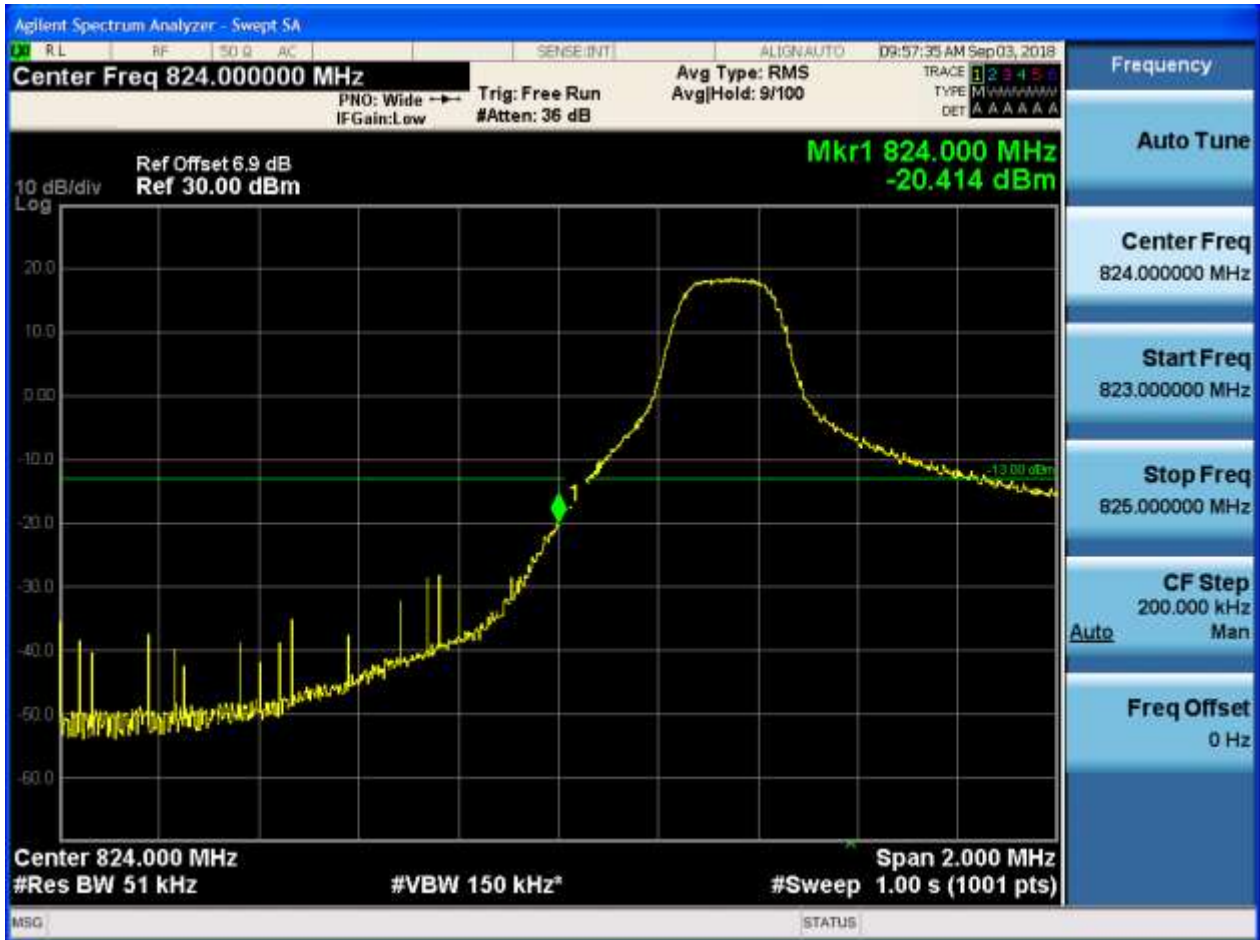
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

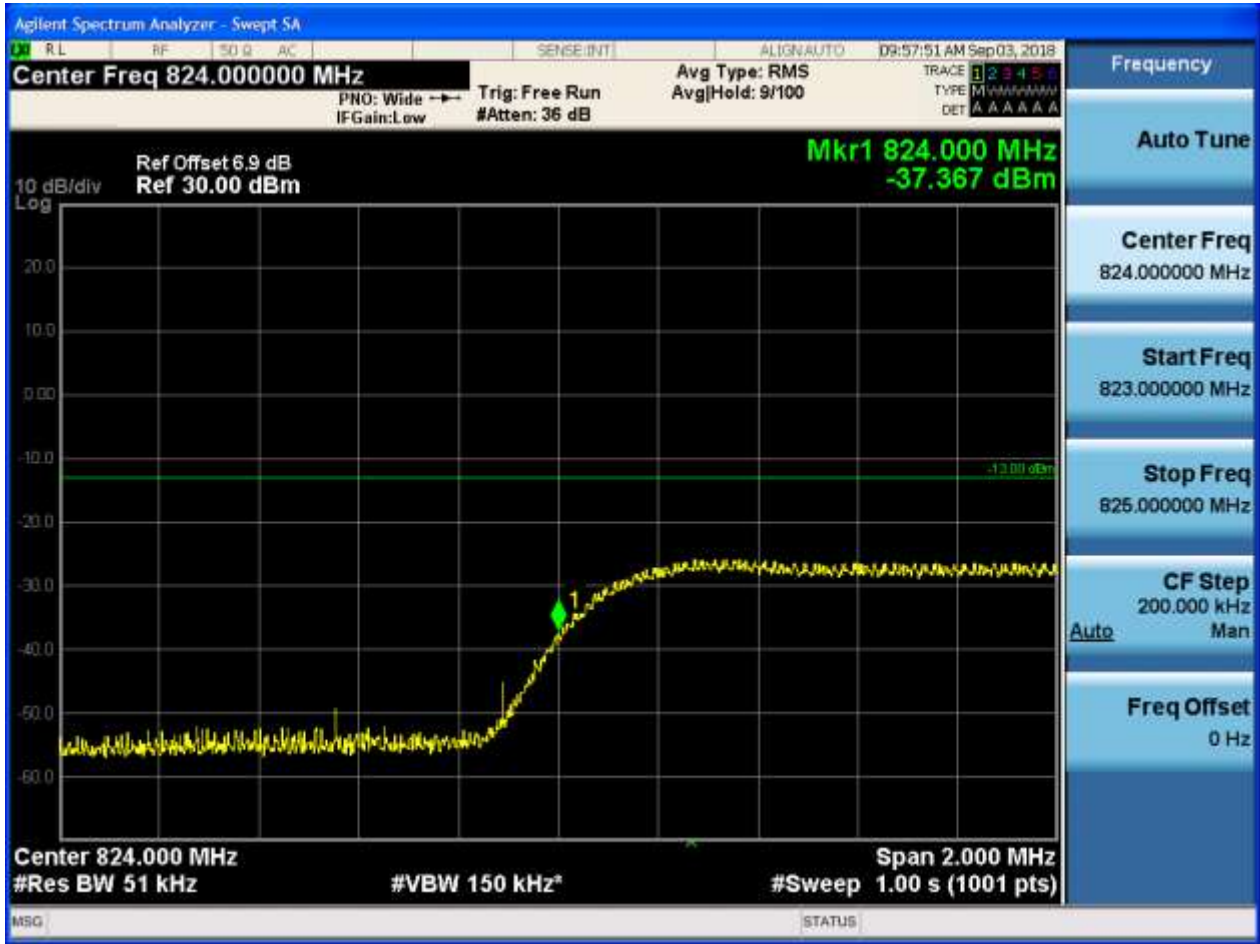
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



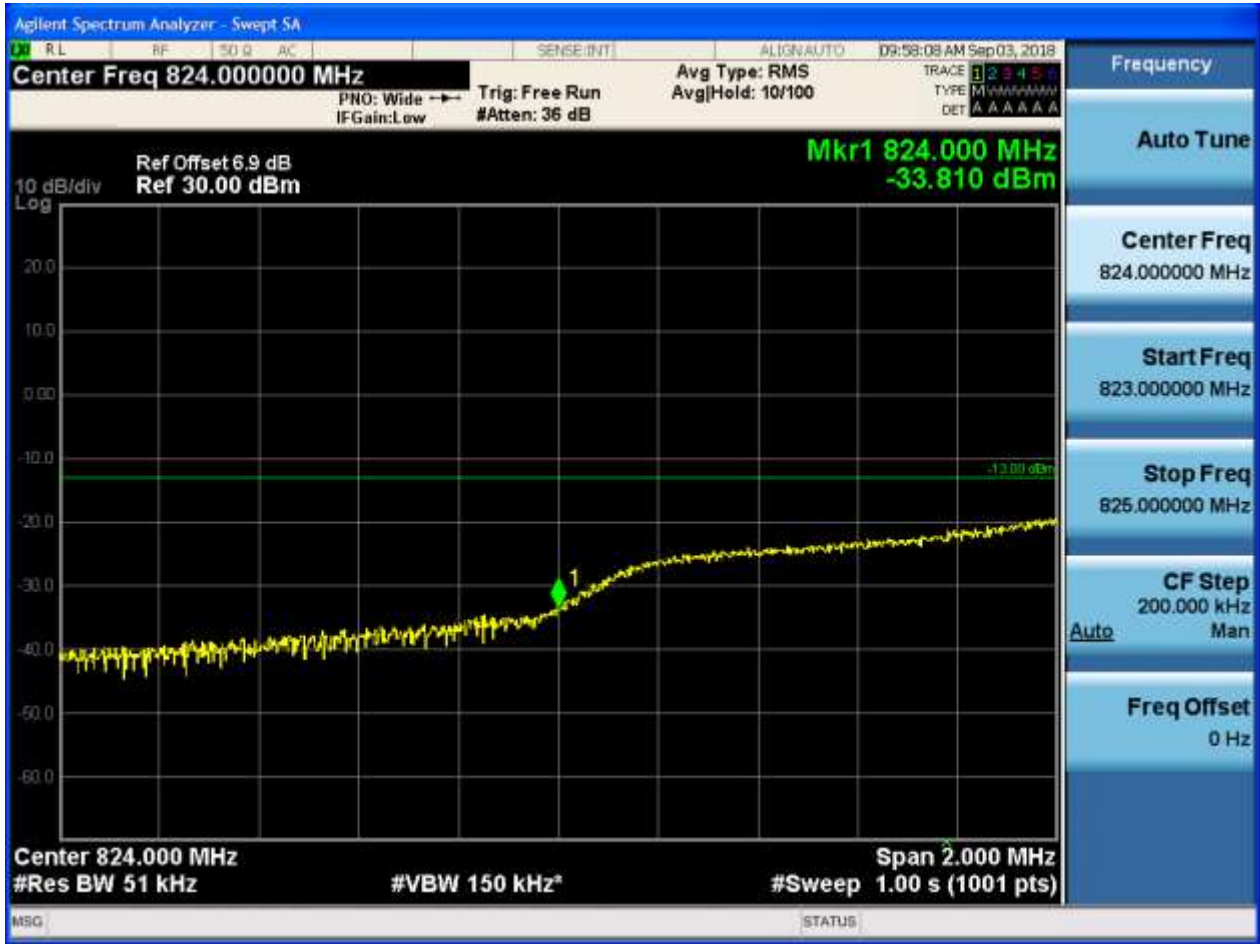


5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0





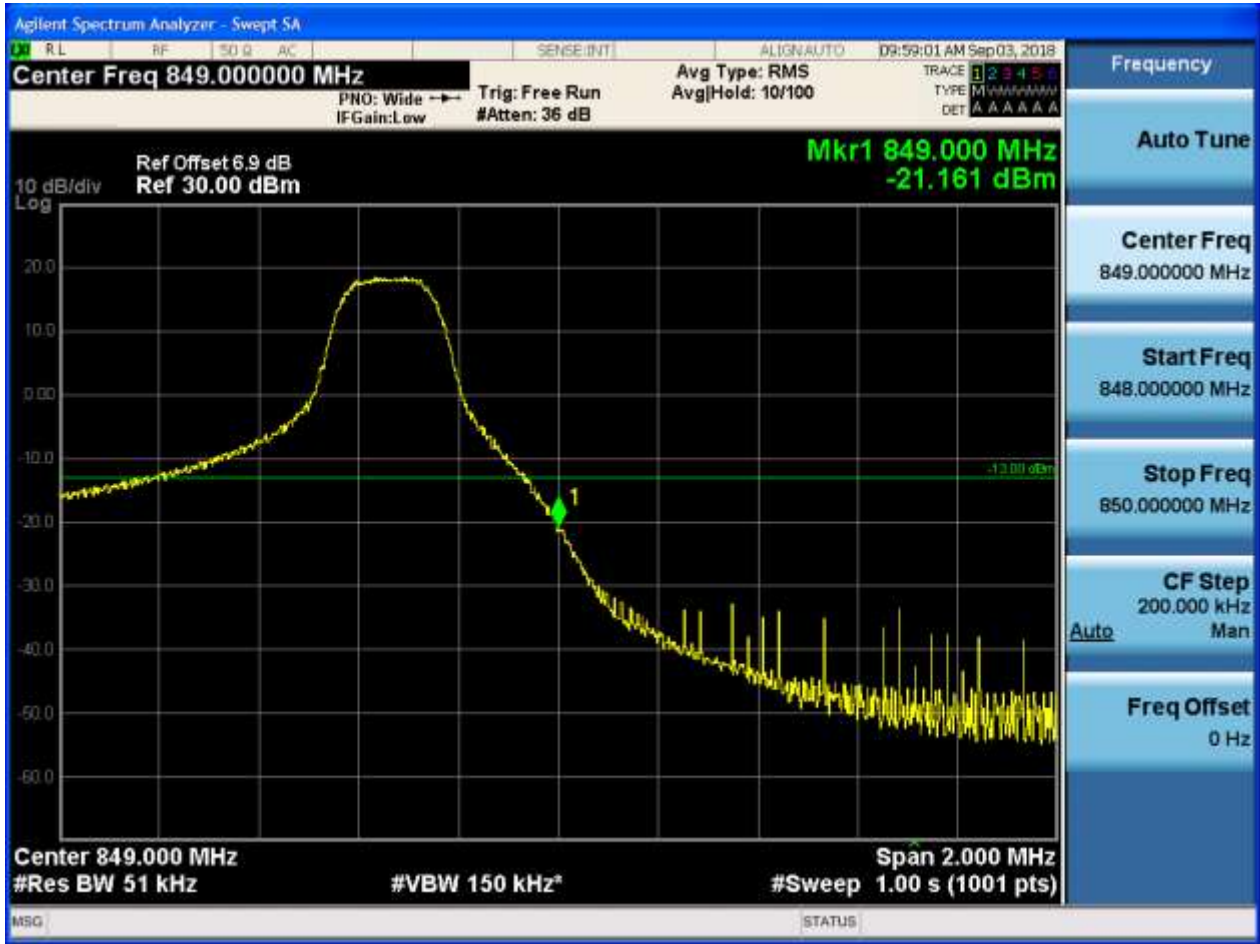
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





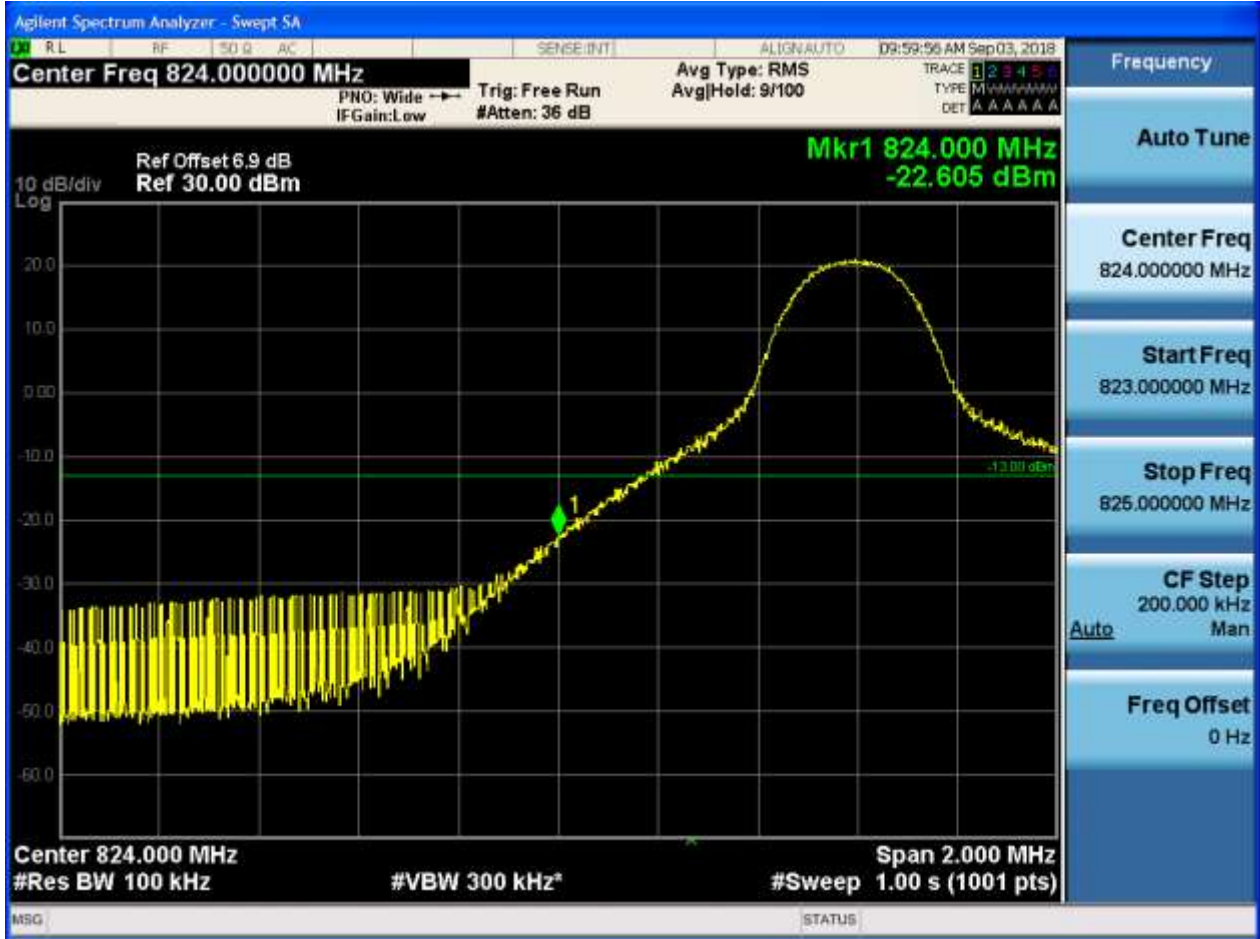
5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





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 = BAND5

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 Test RB = RB1#0



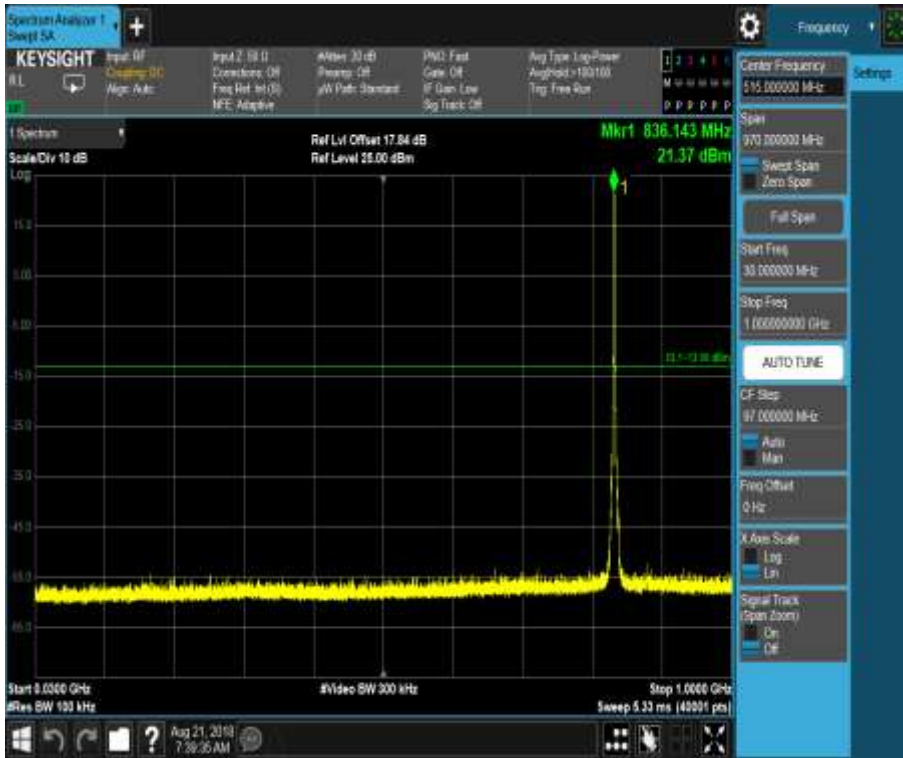




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

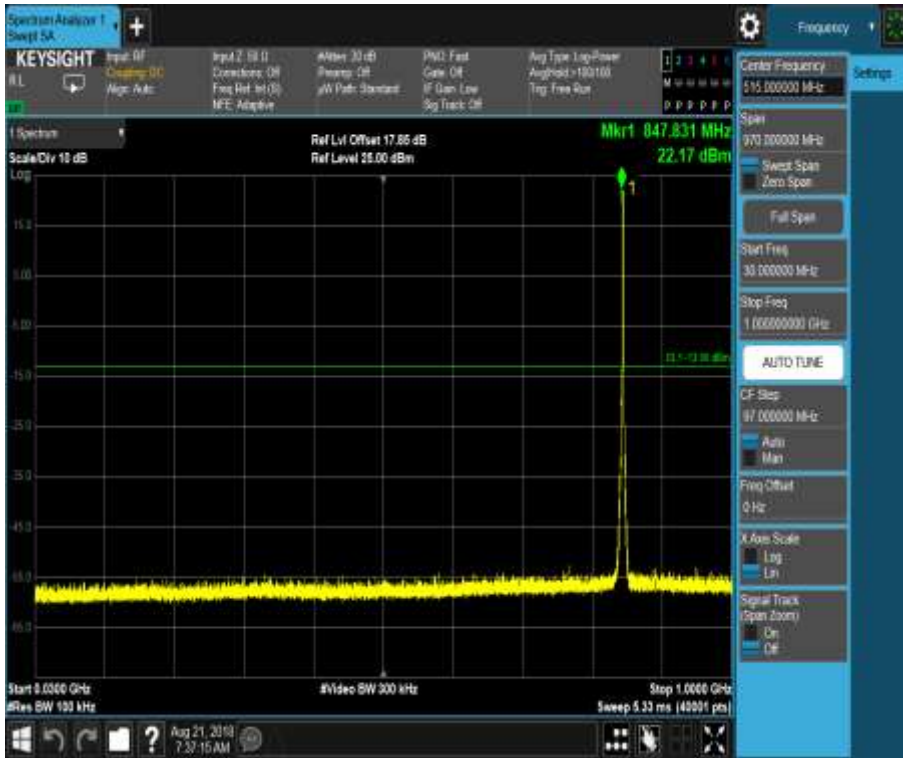




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0





6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0

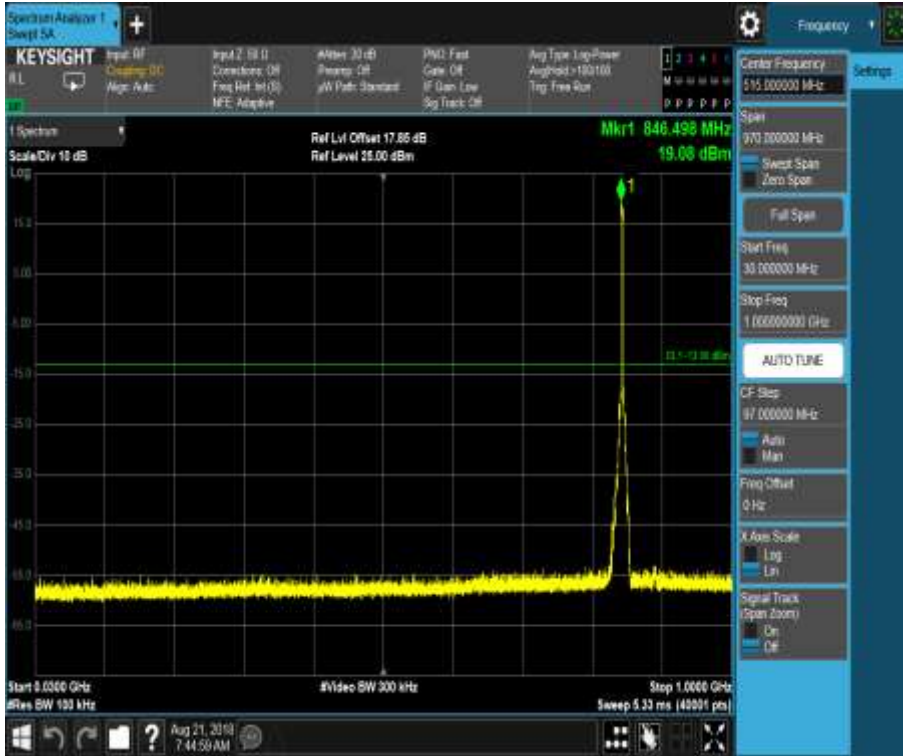




6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



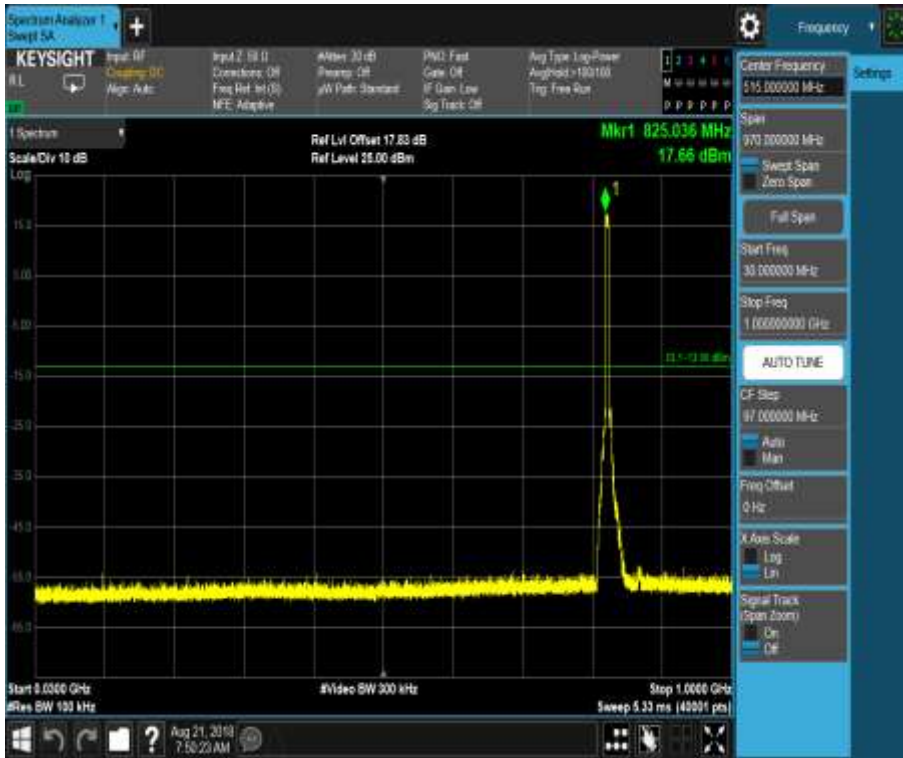


6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0





6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0





6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



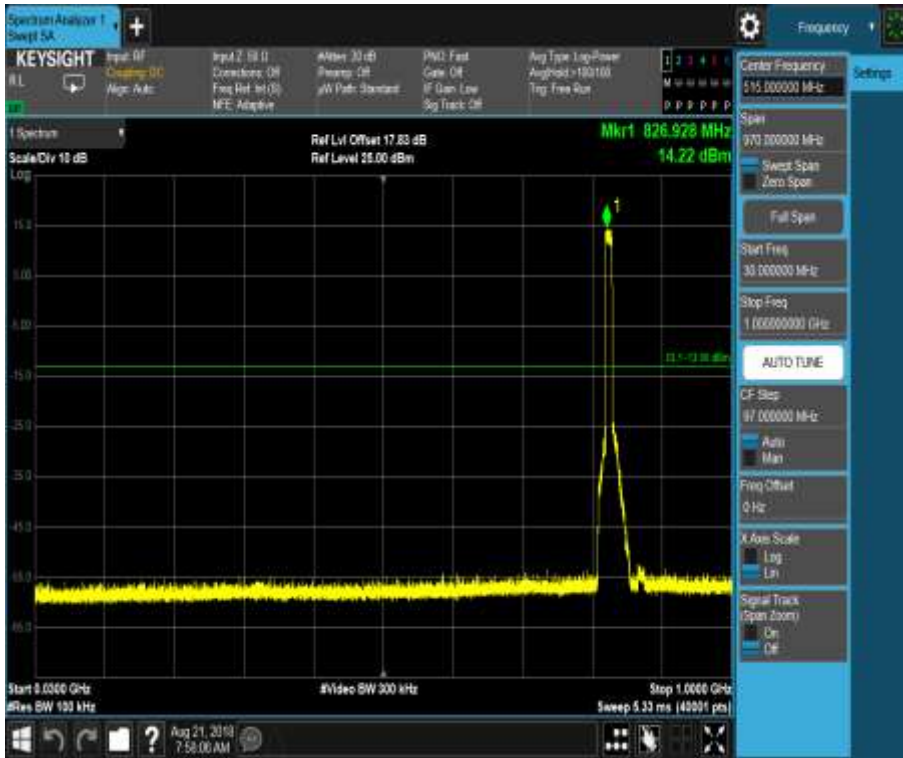


6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

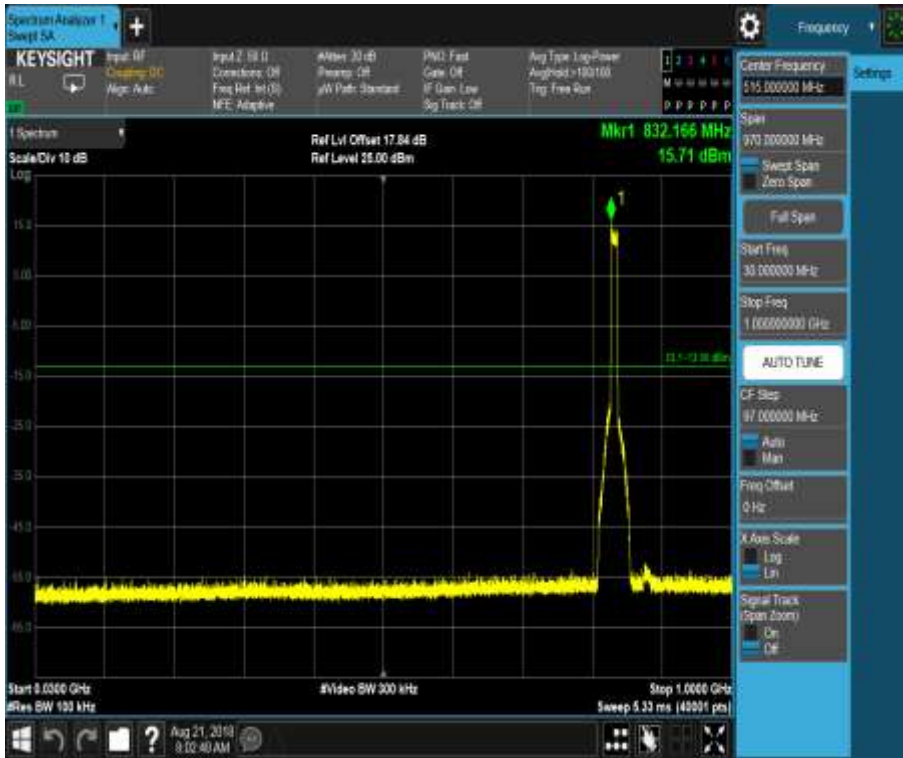




6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0





6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





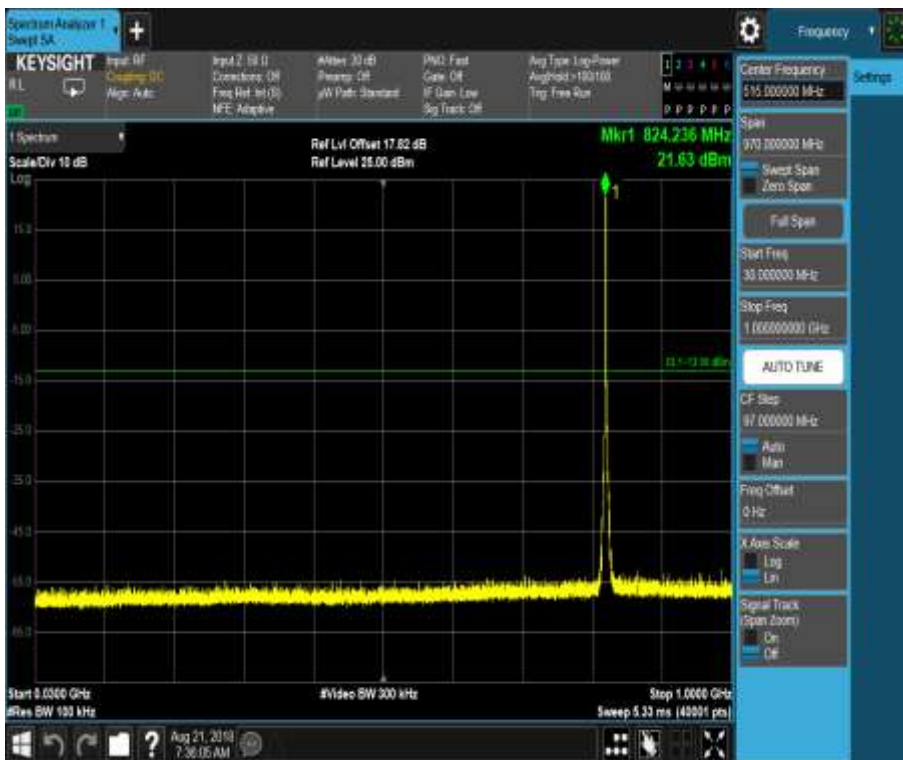
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0







6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0





6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



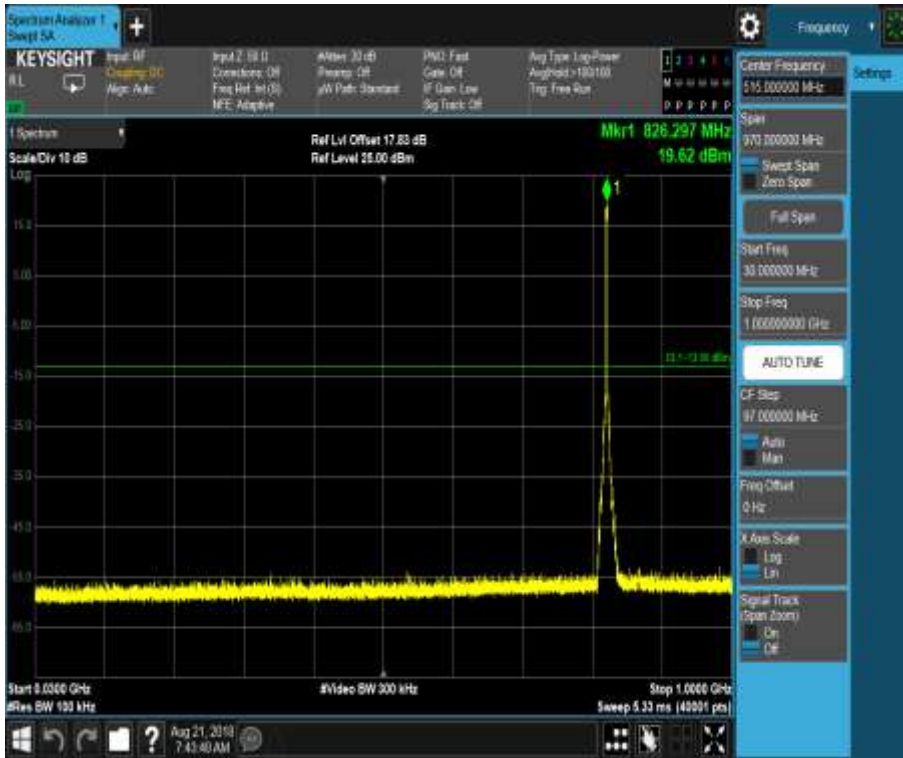


6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0





6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

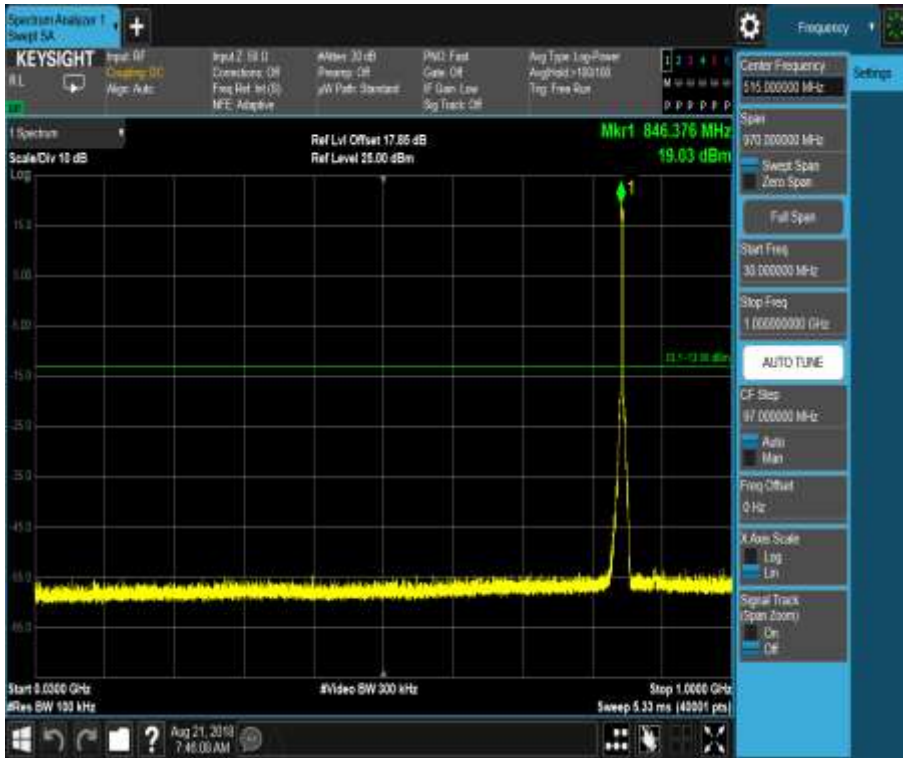




6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

