



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	22.83	18.35	38.5	PASS
				RB1#3	22.6	18.12	38.5	PASS
				RB1#5	22.85	18.37	38.5	PASS
				RB3#0	22.69	18.21	38.5	PASS
				RB3#2	22.79	18.31	38.5	PASS
				RB3#3	22.79	18.31	38.5	PASS
				RB6#0	21.71	17.23	38.5	PASS
			MCH	RB1#0	22.72	18.24	38.5	PASS
				RB1#3	22.46	17.98	38.5	PASS
				RB1#5	22.72	18.24	38.5	PASS
				RB3#0	22.56	18.08	38.5	PASS
				RB3#2	22.58	18.1	38.5	PASS
				RB3#3	22.65	18.17	38.5	PASS
				RB6#0	21.77	17.29	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.7	18.22	38.5	PASS
				RB1#3	22.38	17.9	38.5	PASS
				RB1#5	22.7	18.22	38.5	PASS
				RB3#0	22.63	18.15	38.5	PASS
				RB3#2	22.53	18.05	38.5	PASS
				RB3#3	22.51	18.03	38.5	PASS
				RB6#0	21.63	17.15	38.5	PASS
		3	LCH	RB1#0	22.77	18.29	38.5	PASS
				RB1#7	22.35	17.87	38.5	PASS
				RB1#14	22.71	18.23	38.5	PASS
				RB8#0	21.79	17.31	38.5	PASS
				RB8#4	21.8	17.32	38.5	PASS
				RB8#7	21.72	17.24	38.5	PASS
				RB15#0	21.88	17.4	38.5	PASS
				MCH	RB1#0	22.83	18.35	38.5
RB1#7	22.32	17.84	38.5		PASS			
RB1#14	22.77	18.29	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.7	17.22	38.5	PASS
				RB8#4	21.64	17.16	38.5	PASS
				RB8#7	21.7	17.22	38.5	PASS
				RB15#0	21.8	17.32	38.5	PASS
			HCH	RB1#0	22.62	18.14	38.5	PASS
				RB1#7	22.41	17.93	38.5	PASS
				RB1#14	22.65	18.17	38.5	PASS
				RB8#0	21.67	17.19	38.5	PASS
				RB8#4	21.56	17.08	38.5	PASS
				RB8#7	21.63	17.15	38.5	PASS
				RB15#0	21.76	17.28	38.5	PASS
				5	LCH	RB1#0	22.31	17.83
		RB1#13	22.31			17.83	38.5	PASS
		RB1#24	22.27			17.79	38.5	PASS
		RB12#0	21.32			16.84	38.5	PASS
		RB12#6	21.26			16.78	38.5	PASS
		RB12#13	21.4			16.92	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.21	16.73	38.5	PASS
			MCH	RB1#0	22.14	17.66	38.5	PASS
				RB1#13	22.2	17.72	38.5	PASS
				RB1#24	22.17	17.69	38.5	PASS
				RB12#0	21.17	16.69	38.5	PASS
				RB12#6	21.29	16.81	38.5	PASS
				RB12#13	21.28	16.8	38.5	PASS
				RB25#0	21.31	16.83	38.5	PASS
				HCH	RB1#0	22.3	17.82	38.5
			RB1#13		22.2	17.72	38.5	PASS
			RB1#24		22.2	17.72	38.5	PASS
			RB12#0		21.19	16.71	38.5	PASS
			RB12#6		21.18	16.7	38.5	PASS
			RB12#13		21.21	16.73	38.5	PASS
			RB25#0		21.26	16.78	38.5	PASS
		10	LCH		RB1#0	22.79	18.31	38.5
				RB1#25	22.43	17.95	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.7	18.22	38.5	PASS
				RB25#0	21.81	17.33	38.5	PASS
				RB25#13	21.71	17.23	38.5	PASS
				RB25#25	21.8	17.32	38.5	PASS
				RB50#0	21.68	17.2	38.5	PASS
			MCH	RB1#0	22.74	18.26	38.5	PASS
			MCH	RB1#25	22.68	18.2	38.5	PASS
			MCH	RB1#49	22.62	18.14	38.5	PASS
			MCH	RB25#0	21.67	17.19	38.5	PASS
			MCH	RB25#13	21.7	17.22	38.5	PASS
			MCH	RB25#25	21.8	17.32	38.5	PASS
			MCH	RB50#0	21.67	17.19	38.5	PASS
			HCH	RB1#0	22.73	18.25	38.5	PASS
			HCH	RB1#25	22.25	17.77	38.5	PASS
			HCH	RB1#49	22.61	18.13	38.5	PASS
			HCH	RB25#0	21.75	17.27	38.5	PASS
			HCH	RB25#13	21.78	17.3	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.71	17.23	38.5	PASS
				RB50#0	21.68	17.2	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.83	17.35	38.5	PASS
				RB1#3	21.82	17.34	38.5	PASS
				RB1#5	21.82	17.34	38.5	PASS
				RB3#0	21.77	17.29	38.5	PASS
				RB3#2	21.66	17.18	38.5	PASS
				RB3#3	21.73	17.25	38.5	PASS
				RB6#0	20.75	16.27	38.5	PASS
			MCH	RB1#0	21.87	17.39	38.5	PASS
				RB1#3	21.74	17.26	38.5	PASS
				RB1#5	21.88	17.4	38.5	PASS
				RB3#0	21.57	17.09	38.5	PASS
				RB3#2	21.52	17.04	38.5	PASS
				RB3#3	21.5	17.02	38.5	PASS
HCH	RB1#0	21.95	17.47	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#3	21.77	17.29	38.5	PASS	
				RB1#5	21.94	17.46	38.5	PASS	
				RB3#0	21.72	17.24	38.5	PASS	
				RB3#2	21.51	17.03	38.5	PASS	
				RB3#3	21.75	17.27	38.5	PASS	
				RB6#0	20.7	16.22	38.5	PASS	
		3	LCH	RB1#0	21.76	17.28	38.5	PASS	
				RB1#7	21.49	17.01	38.5	PASS	
				RB1#14	21.72	17.24	38.5	PASS	
				RB8#0	20.64	16.16	38.5	PASS	
				RB8#4	20.67	16.19	38.5	PASS	
				RB8#7	20.66	16.18	38.5	PASS	
				RB15#0	20.7	16.22	38.5	PASS	
				MCH	RB1#0	21.94	17.46	38.5	PASS
					RB1#7	21.48	17	38.5	PASS
					RB1#14	21.9	17.42	38.5	PASS
RB8#0	20.54	16.06	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.61	16.13	38.5	PASS
				RB8#7	20.61	16.13	38.5	PASS
				RB15#0	20.8	16.32	38.5	PASS
			HCH	RB1#0	21.87	17.39	38.5	PASS
				RB1#7	21.14	16.66	38.5	PASS
				RB1#14	21.87	17.39	38.5	PASS
				RB8#0	20.61	16.13	38.5	PASS
				RB8#4	20.63	16.15	38.5	PASS
				RB8#7	20.58	16.1	38.5	PASS
		RB15#0	20.66	16.18	38.5	PASS		
		5	LCH	RB1#0	21.44	16.96	38.5	PASS
				RB1#13	21.43	16.95	38.5	PASS
				RB1#24	21.53	17.05	38.5	PASS
				RB12#0	20.29	15.81	38.5	PASS
				RB12#6	20.15	15.67	38.5	PASS
RB12#13	20.31			15.83	38.5	PASS		
RB25#0	20.1			15.62	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.47	16.99	38.5	PASS
				RB1#13	21.37	16.89	38.5	PASS
				RB1#24	21.38	16.9	38.5	PASS
				RB12#0	20.14	15.66	38.5	PASS
				RB12#6	20.13	15.65	38.5	PASS
				RB12#13	20.22	15.74	38.5	PASS
				RB25#0	20.23	15.75	38.5	PASS
			HCH	RB1#0	21.53	17.05	38.5	PASS
				RB1#13	21.57	17.09	38.5	PASS
				RB1#24	21.51	17.03	38.5	PASS
				RB12#0	20.12	15.64	38.5	PASS
				RB12#6	20.11	15.63	38.5	PASS
				RB12#13	20.25	15.77	38.5	PASS
				RB25#0	20.17	15.69	38.5	PASS
		10	LCH	RB1#0	21.88	17.4	38.5	PASS
RB1#25	21.31			16.83	38.5	PASS		
RB1#49	21.87			17.39	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.7	16.22	38.5	PASS
				RB25#13	20.75	16.27	38.5	PASS
				RB25#25	20.82	16.34	38.5	PASS
				RB50#0	20.8	16.32	38.5	PASS
			MCH	RB1#0	21.76	17.28	38.5	PASS
				RB1#25	21.46	16.98	38.5	PASS
				RB1#49	21.74	17.26	38.5	PASS
				RB25#0	20.69	16.21	38.5	PASS
				RB25#13	20.71	16.23	38.5	PASS
				RB25#25	20.75	16.27	38.5	PASS
				RB50#0	20.71	16.23	38.5	PASS
				HCH	RB1#0	21.95	17.47	38.5
			RB1#25		21.76	17.28	38.5	PASS
			RB1#49		21.79	17.31	38.5	PASS
			RB25#0		20.65	16.17	38.5	PASS
			RB25#13		20.58	16.1	38.5	PASS
			RB25#25		20.68	16.2	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.53	16.05	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:

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

SET RBW = 1% 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	4.54	13	PASS
				RB1#3	4.48	13	PASS
				RB1#5	4.43	13	PASS
				RB3#0	5	13	PASS
				RB3#2	5	13	PASS
				RB3#3	5.06	13	PASS
			RB6#0	6.01	13	PASS	
			MCH	RB1#0	4.7	13	PASS
				RB1#3	4.92	13	PASS
				RB1#5	4.75	13	PASS
				RB3#0	5.43	13	PASS
				RB3#2	5.36	13	PASS
				RB3#3	5.43	13	PASS
			HCH	RB6#0	5.98	13	PASS
				RB1#0	4.62	13	PASS
				RB1#3	4.46	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	5.01	13	PASS
		RB3#2		4.99	13	PASS	
		3	LCH	RB3#3	4.77	13	PASS
				RB6#0	5.78	13	PASS
				RB1#0	4.47	13	PASS
				RB1#7	4.86	13	PASS
				RB1#14	4.42	13	PASS
				RB8#0	5.63	13	PASS
			MCH	RB8#4	5.6	13	PASS
				RB8#7	5.66	13	PASS
RB15#0	5.78			13	PASS		
MCH	RB1#0	4.67	13	PASS			
	RB1#7	4.79	13	PASS			
	RB1#14	4.63	13	PASS			
	RB8#0	5.61	13	PASS			
	RB8#4	5.59	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.58	13	PASS
				RB15#0	6.11	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	4.41	13	PASS
				RB8#0	5.7	13	PASS
				RB8#4	5.62	13	PASS
				RB8#7	5.52	13	PASS
			RB15#0	5.96	13	PASS	
			LCH	RB1#0	4.7	13	PASS
				RB1#13	4.56	13	PASS
				RB1#24	4.81	13	PASS
				RB12#0	5.78	13	PASS
				RB12#6	5.87	13	PASS
		RB12#13		5.85	13	PASS	
		RB25#0		5.94	13	PASS	
		MCH	RB1#0	4.96	13	PASS	
			RB1#13	5.06	13	PASS	
			RB1#24	5.01	13	PASS	
			RB12#0	6.06	13	PASS	
			RB12#6	6.11	13	PASS	
			RB12#13	6.14	13	PASS	
		RB25#0	6.14	13	PASS		
		HCH	RB1#0	4.18	13	PASS	
			RB1#13	4.68	13	PASS	
			RB1#24	4.72	13	PASS	
			RB12#0	5.43	13	PASS	
			RB12#6	5.63	13	PASS	
			RB12#13	5.85	13	PASS	
		RB25#0	5.71	13	PASS		
		10	LCH	RB1#0	4.34	13	PASS
				RB1#25	4.43	13	PASS
RB1#49	4.71			13	PASS		
RB25#0	5.65			13	PASS		
RB25#13	5.8			13	PASS		
RB25#25	6.03			13	PASS		
RB50#0	5.94			13	PASS		
MCH	RB1#0		4.7	13	PASS		
RB1#25	4.81	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2			RB1#49	4.19	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	6.03	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.28	13	PASS
			HCH	RB1#0	4.45	13	PASS
				RB1#25	3.64	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	5.14	13	PASS
				RB25#13	4.91	13	PASS
				RB25#25	5.41	13	PASS
			LCH	RB50#0	5.55	13	PASS
				RB1#0	5.3	13	PASS
				RB1#3	5.43	13	PASS
				RB1#5	5.22	13	PASS
	RB3#0	5.91		13	PASS		
	RB3#2	5.88		13	PASS		
	RB3#3	5.81		13	PASS		
	RB6#0	6.28		13	PASS		
	MCH	RB1#0		5.94	13	PASS	
		RB1#3		6.13	13	PASS	
		RB1#5		5.96	13	PASS	
		RB3#0		6.49	13	PASS	
		RB3#2		6.53	13	PASS	
		RB3#3		6.42	13	PASS	
	HCH	RB6#0		7.06	13	PASS	
		RB1#0	5.22	13	PASS		
		RB1#3	5.49	13	PASS		
		RB1#5	4.96	13	PASS		
		RB3#0	5.75	13	PASS		
RB3#2		5.82	13	PASS			
LCH	RB3#3	5.54	13	PASS			
	RB6#0	6.52	13	PASS			
	RB1#0	5.26	13	PASS			
	RB1#7	5.46	13	PASS			
	RB1#14	5.27	13	PASS			
	RB8#0	6.34	13	PASS			
3	RB8#4	6.34	13	PASS			
	RB8#7	6.39	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.6	13	PASS
			MCH	RB1#0	5.89	13	PASS
				RB1#7	5.96	13	PASS
				RB1#14	5.94	13	PASS
				RB8#0	6.59	13	PASS
				RB8#4	6.58	13	PASS
				RB8#7	6.41	13	PASS
				RB15#0	6.48	13	PASS
			HCH	RB1#0	4.86	13	PASS
				RB1#7	5.33	13	PASS
				RB1#14	5.04	13	PASS
				RB8#0	6.27	13	PASS
				RB8#4	6.27	13	PASS
				RB8#7	6.32	13	PASS
		5	LCH	RB1#0	5.67	13	PASS
				RB1#13	5.69	13	PASS
				RB1#24	5.69	13	PASS
				RB12#0	6.68	13	PASS
				RB12#6	6.68	13	PASS
				RB12#13	6.65	13	PASS
				RB25#0	6.87	13	PASS
			MCH	RB1#0	5.6	13	PASS
				RB1#13	5.7	13	PASS
				RB1#24	5.67	13	PASS
				RB12#0	6.78	13	PASS
				RB12#6	6.99	13	PASS
				RB12#13	6.88	13	PASS
				RB25#0	6.88	13	PASS
		HCH	RB1#0	4.68	13	PASS	
			RB1#13	5.25	13	PASS	
			RB1#24	5.4	13	PASS	
			RB12#0	6.22	13	PASS	
			RB12#6	6.29	13	PASS	
			RB12#13	6.31	13	PASS	
			RB25#0	6.63	13	PASS	
		10	LCH	RB1#0	5.27	13	PASS
				RB1#25	5.44	13	PASS
				RB1#49	5.9	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.46	13	PASS
				RB25#13	6.48	13	PASS
				RB25#25	6.64	13	PASS
				RB50#0	7.01	13	PASS
			MCH	RB1#0	5.34	13	PASS
				RB1#25	5.52	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	6.8	13	PASS
				RB25#13	6.99	13	PASS
				RB25#25	6.85	13	PASS
				RB50#0	7.13	13	PASS
			HCH	RB1#0	5.21	13	PASS
				RB1#25	4.74	13	PASS
				RB1#49	5.2	13	PASS
				RB25#0	6.19	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.27	13	PASS
				RB50#0	6.6	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

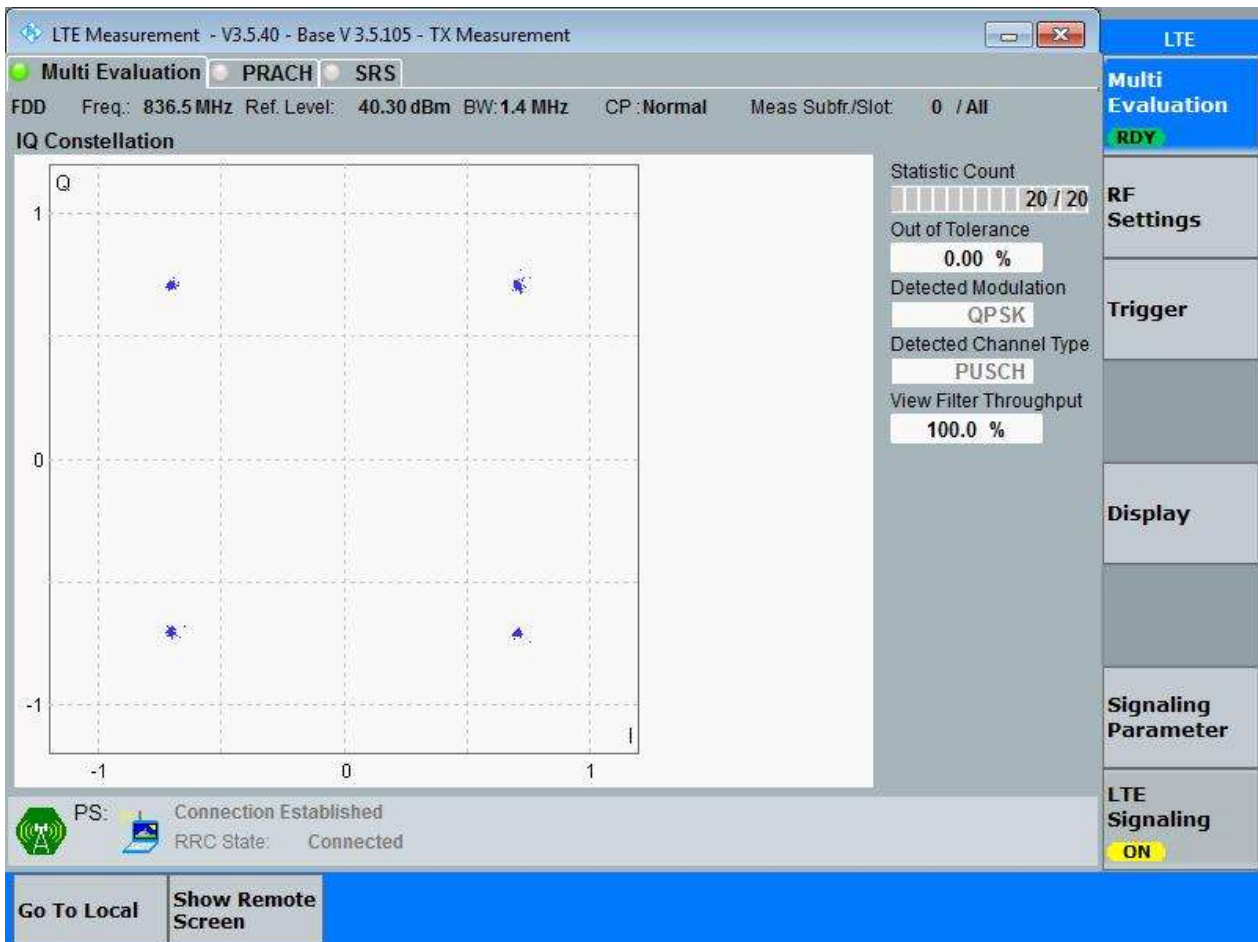
3.1.1 Test Band = BAND5

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

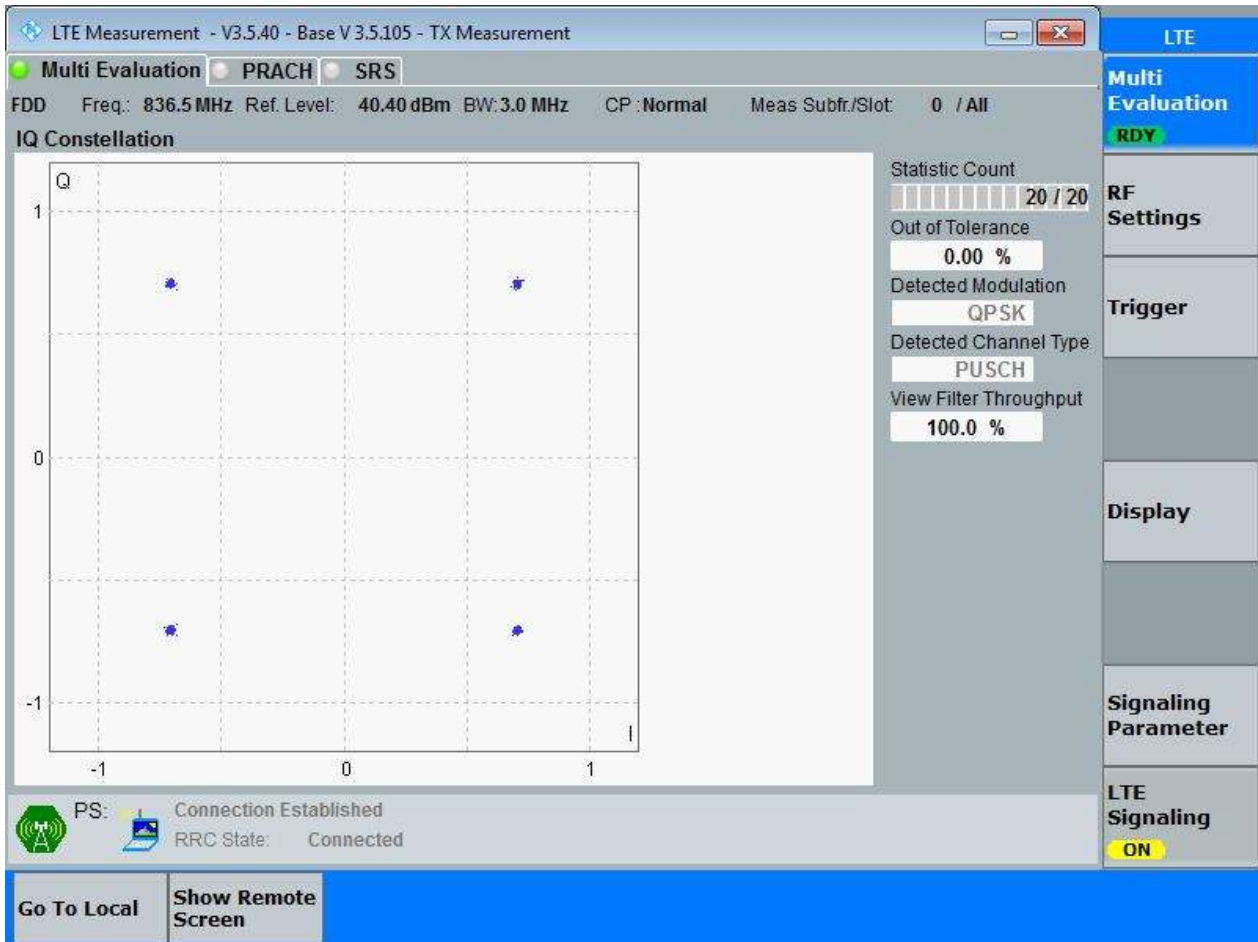
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

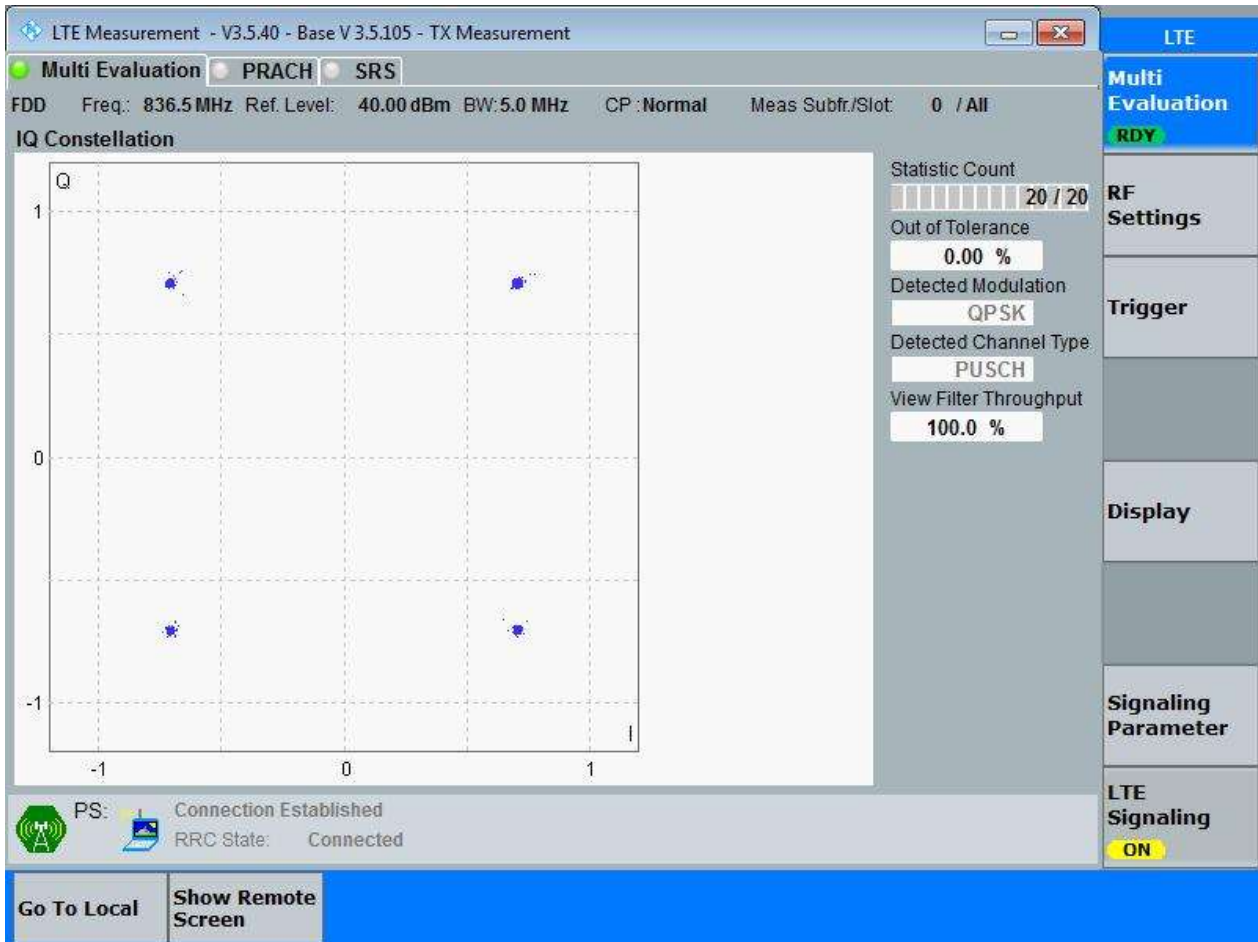
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

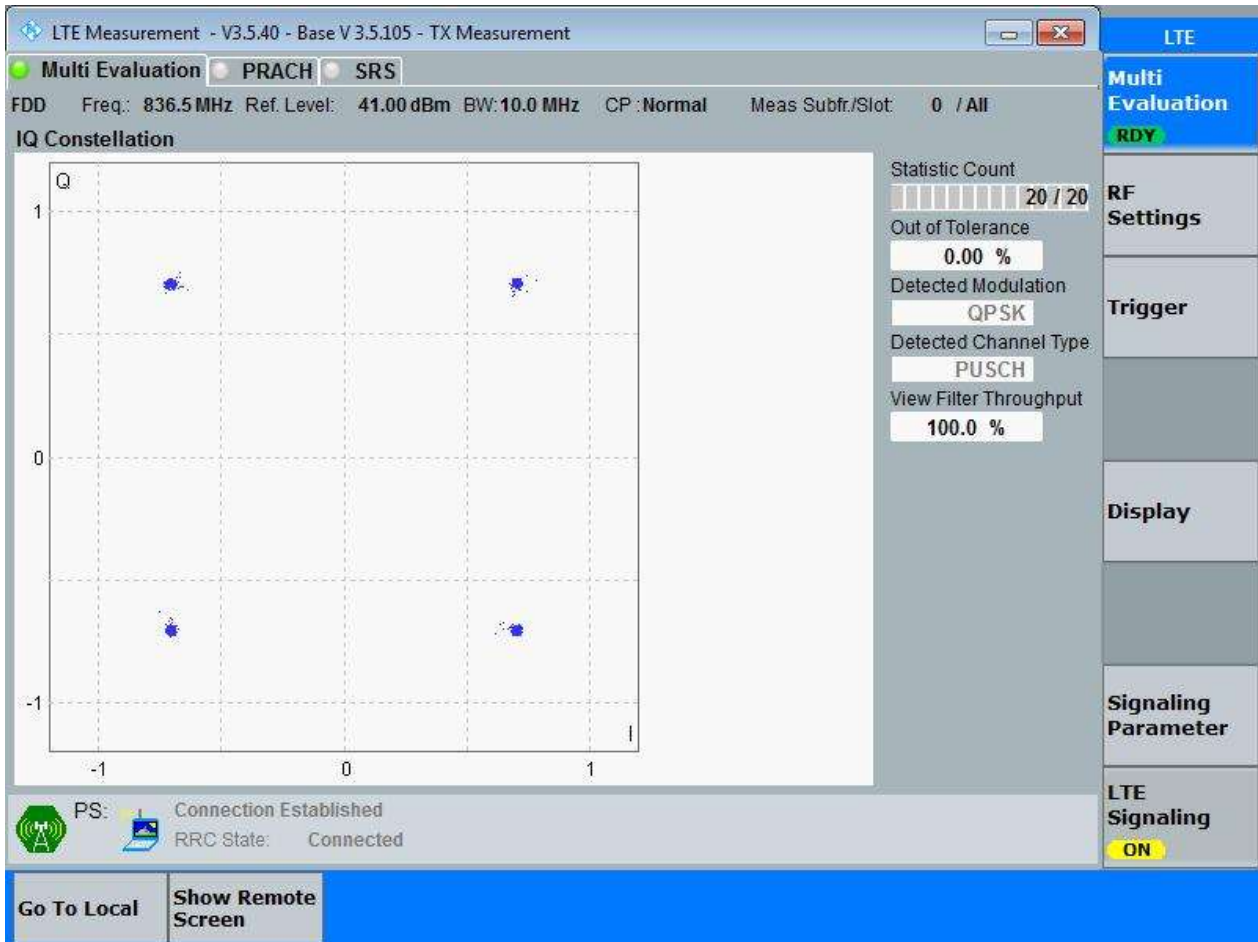
3.1.1.1.3.1.1 Test RB = RB25#0



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

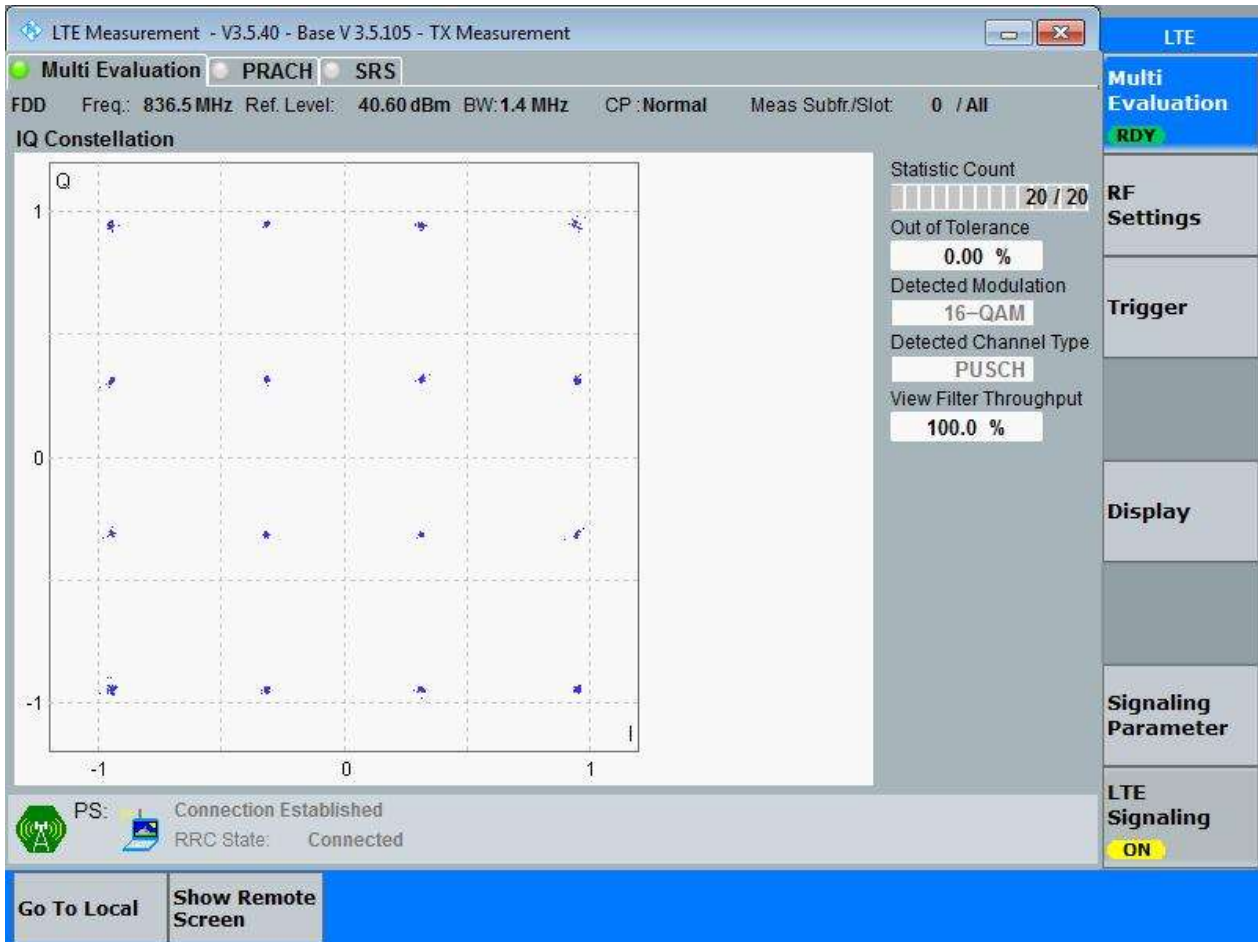


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

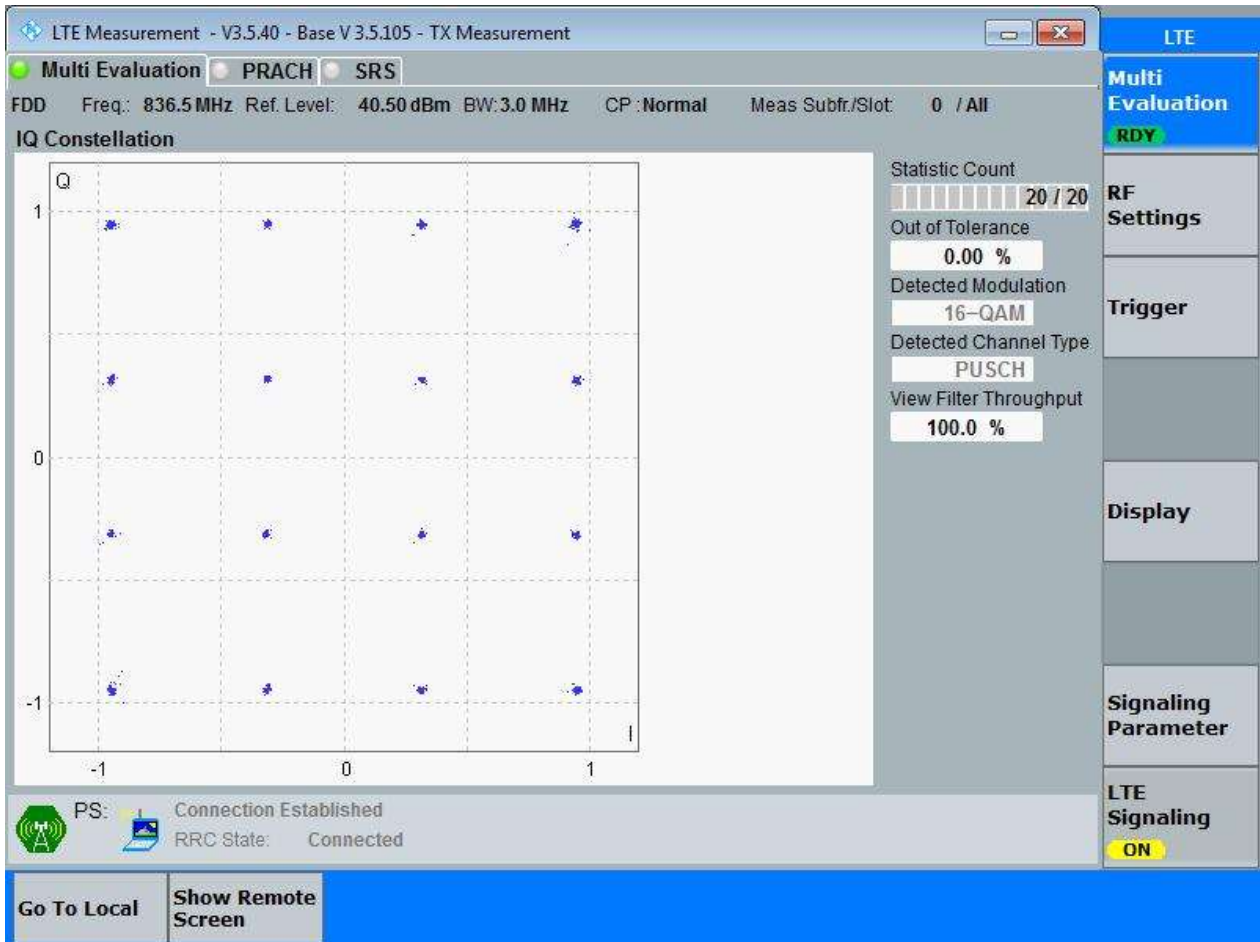
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

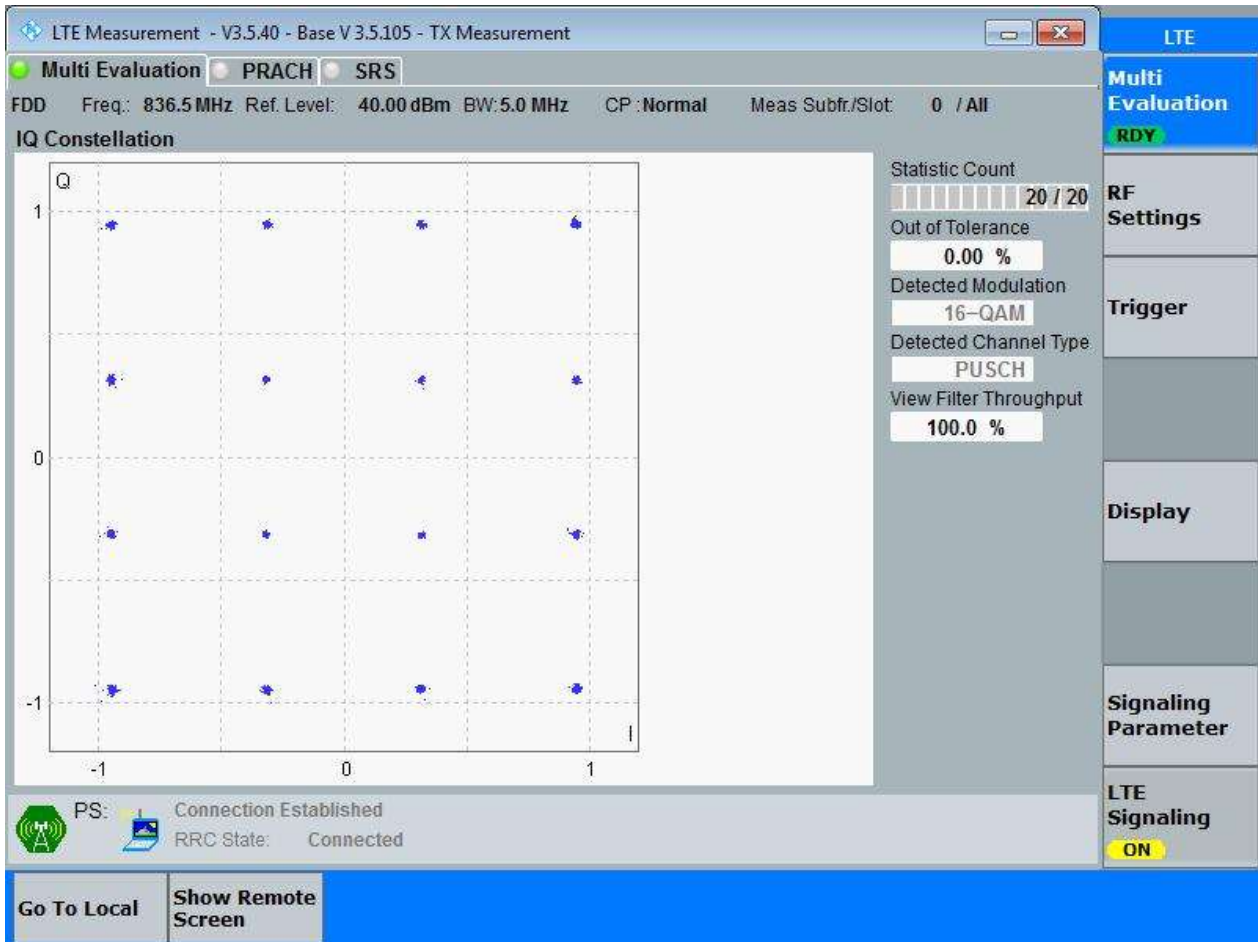
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

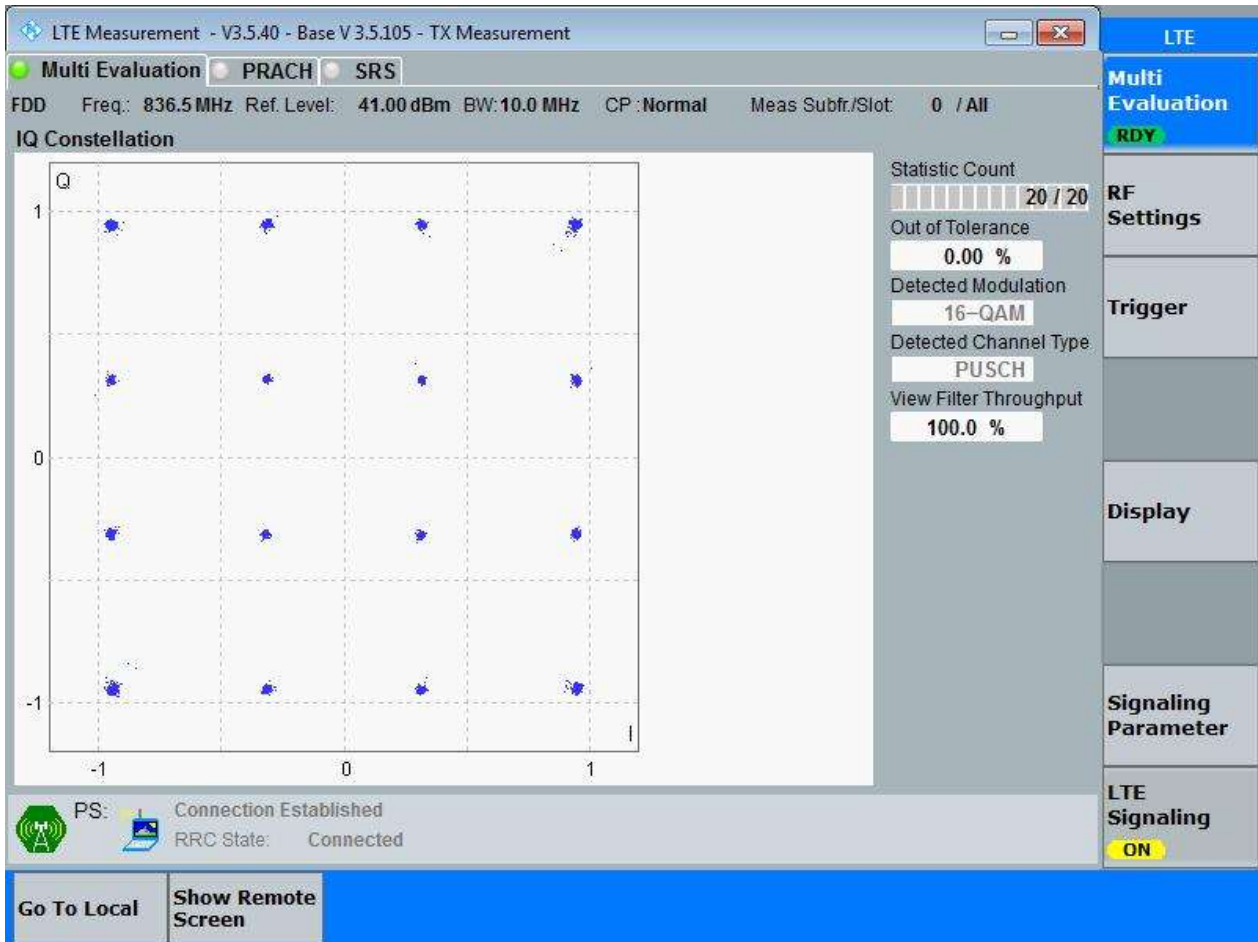
3.1.1.2.3.1.1 Test RB = RB25#0



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	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.72	2.98	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	8.98	9.91	Pass
			MCH	RB50#0	9.02	9.92	Pass
			HCH	RB50#0	8.95	9.89	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.10	1.25	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	2.98	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	8.99	9.88	Pass
			MCH	RB50#0	9.02	9.97	Pass
			HCH	RB50#0	8.96	9.87	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

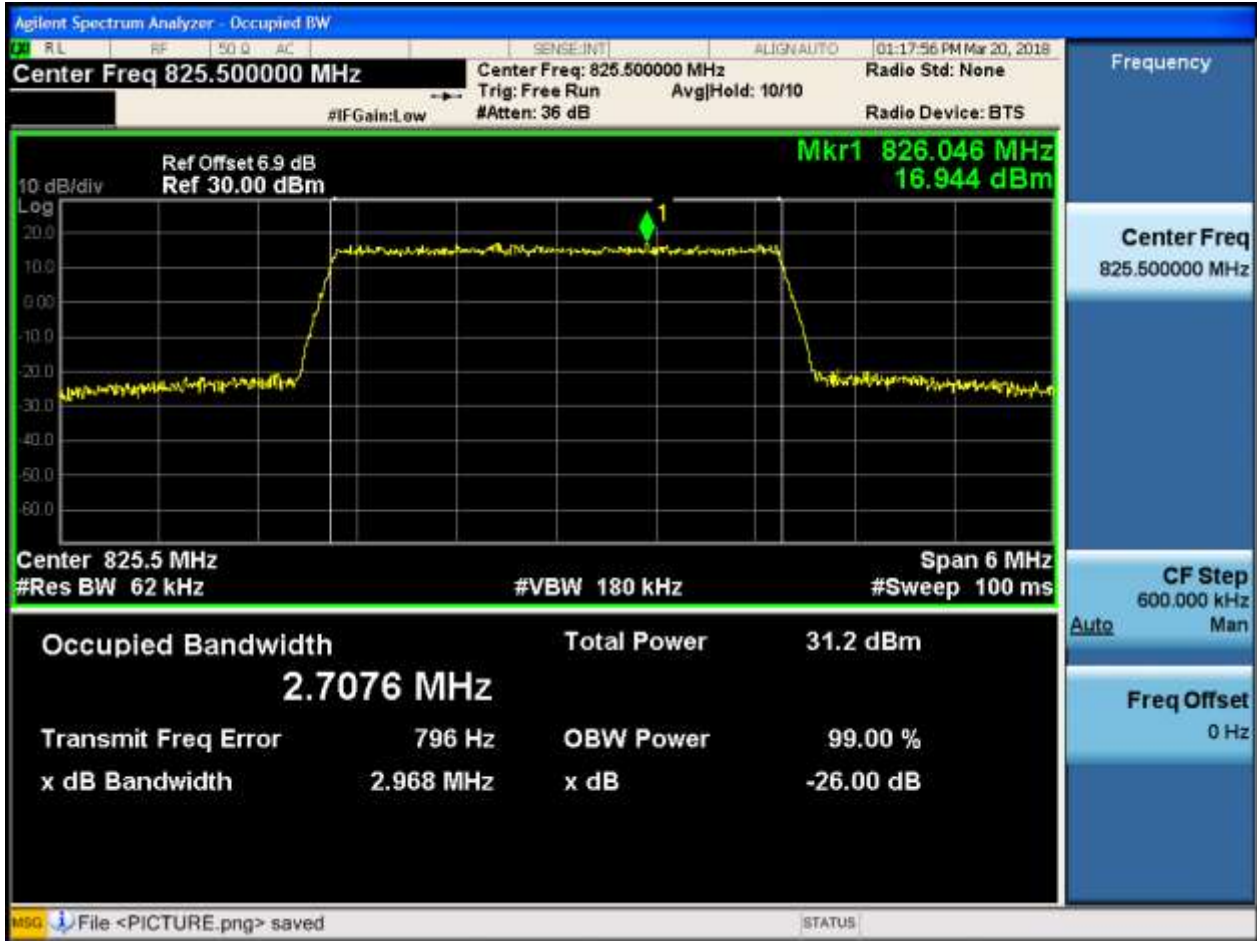




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



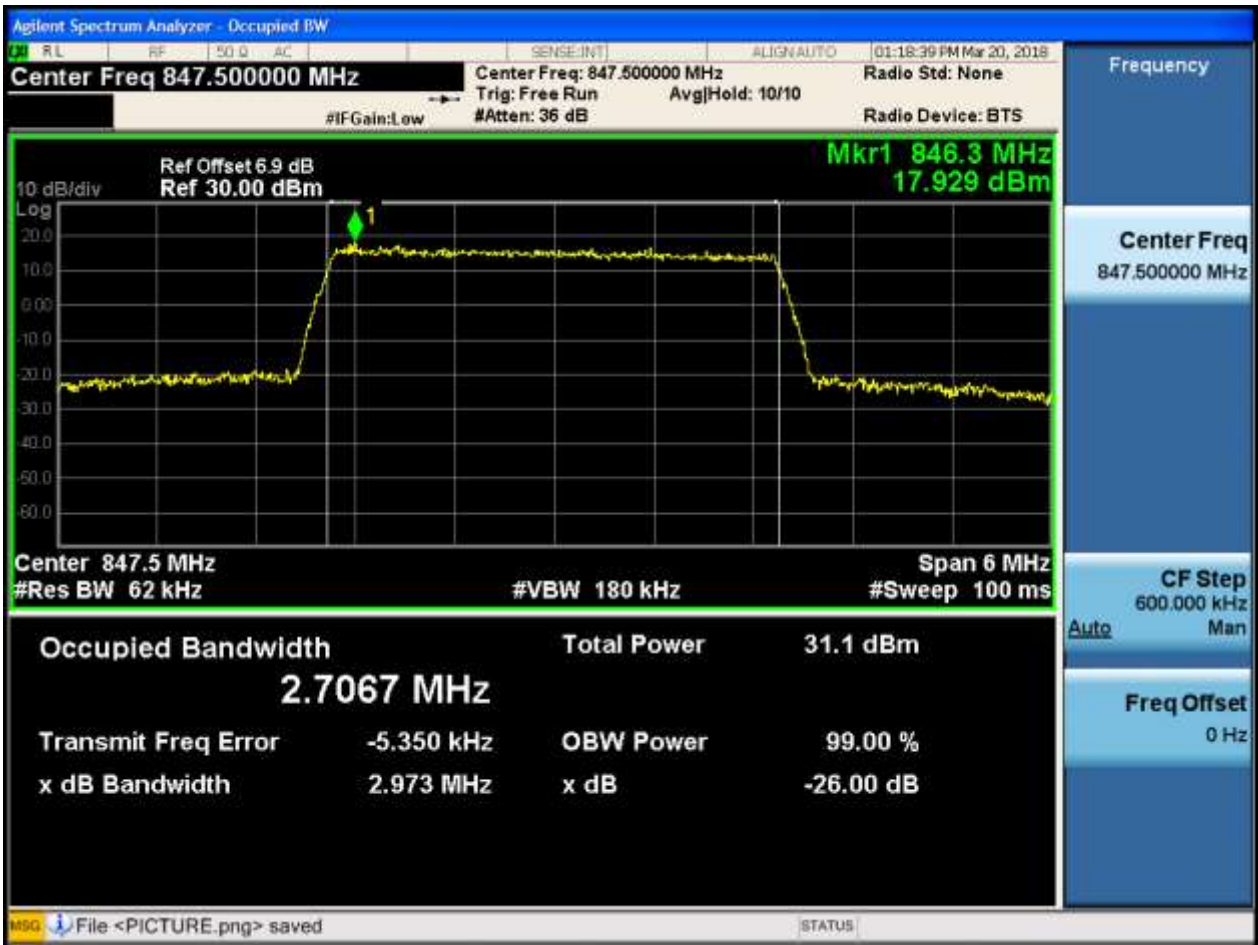
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

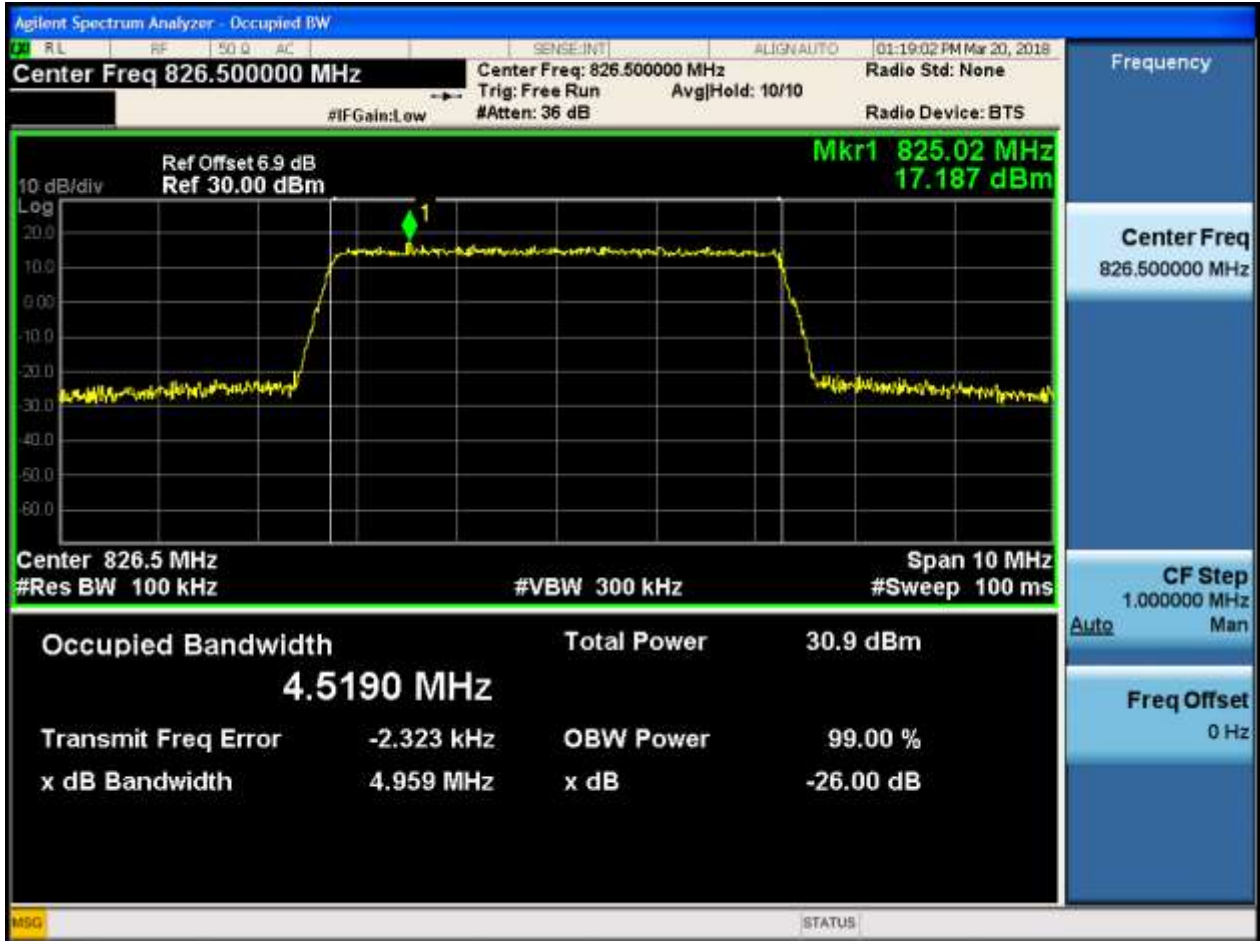
4.1.1.1.2.3.1 Test RB = RB15#0



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



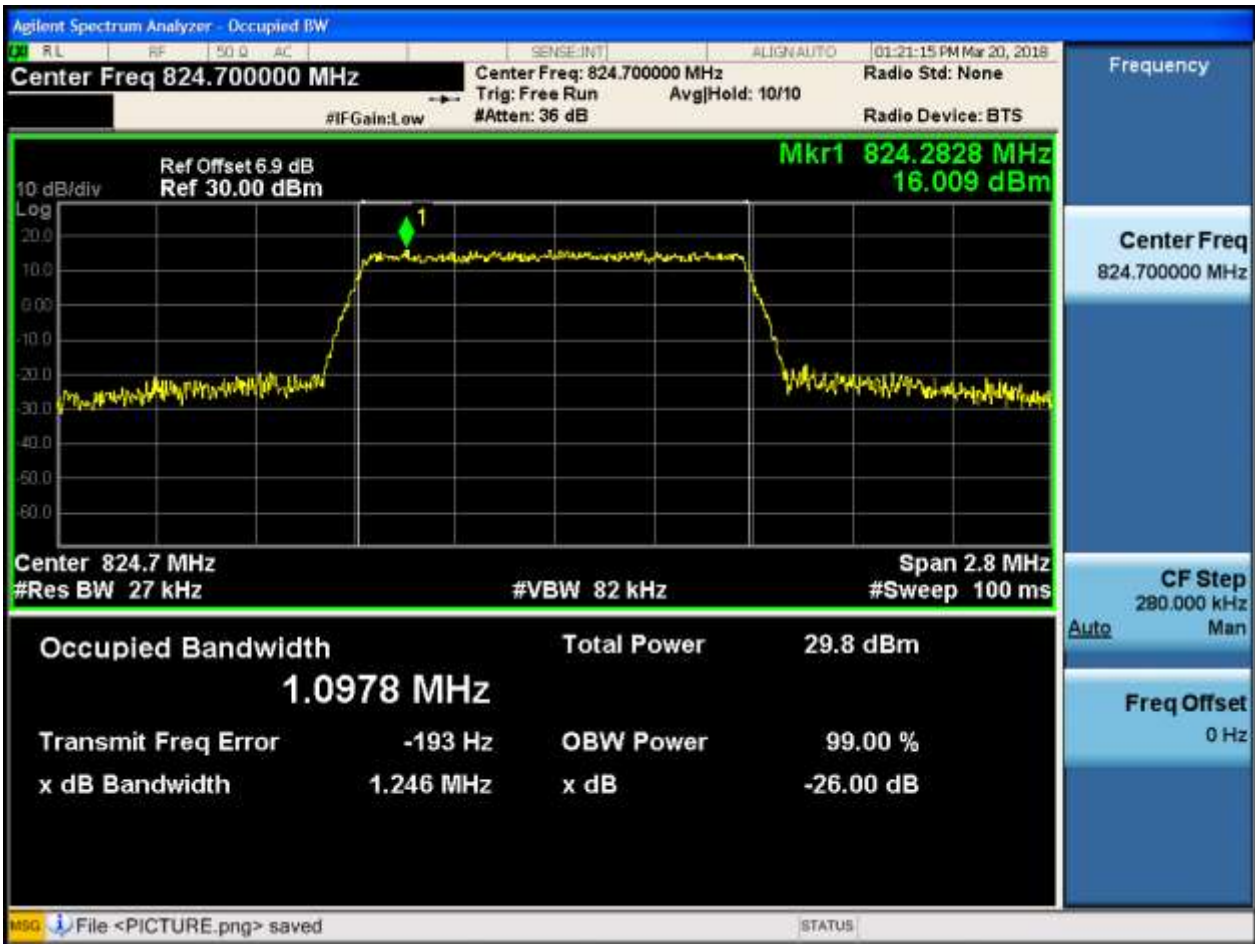


4.1.1.2 Test Mode = LTE/TM2

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

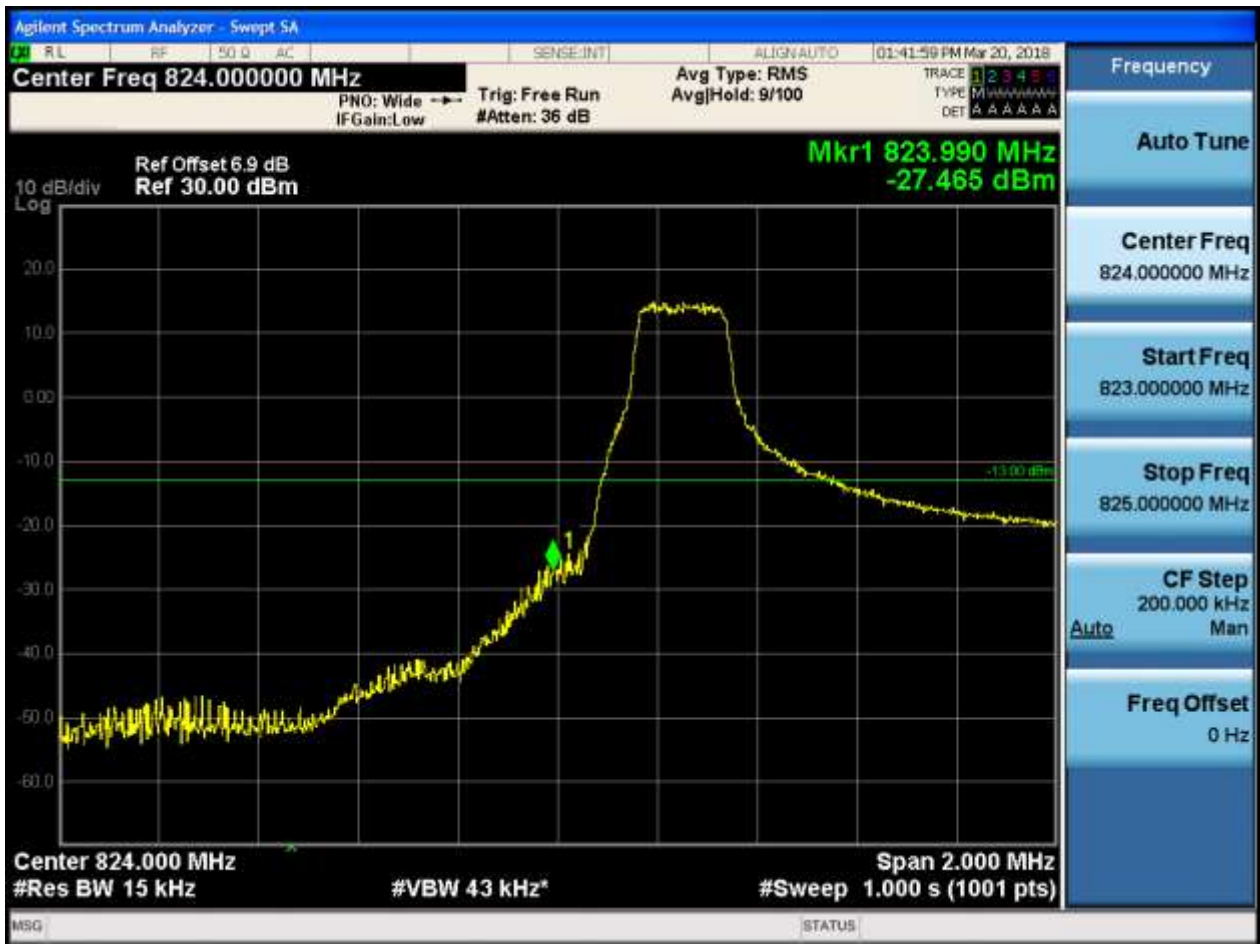
5.1.1 Test Band = BAND5

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





5.1.1.1.1.2.4 Test RB = RB6#0

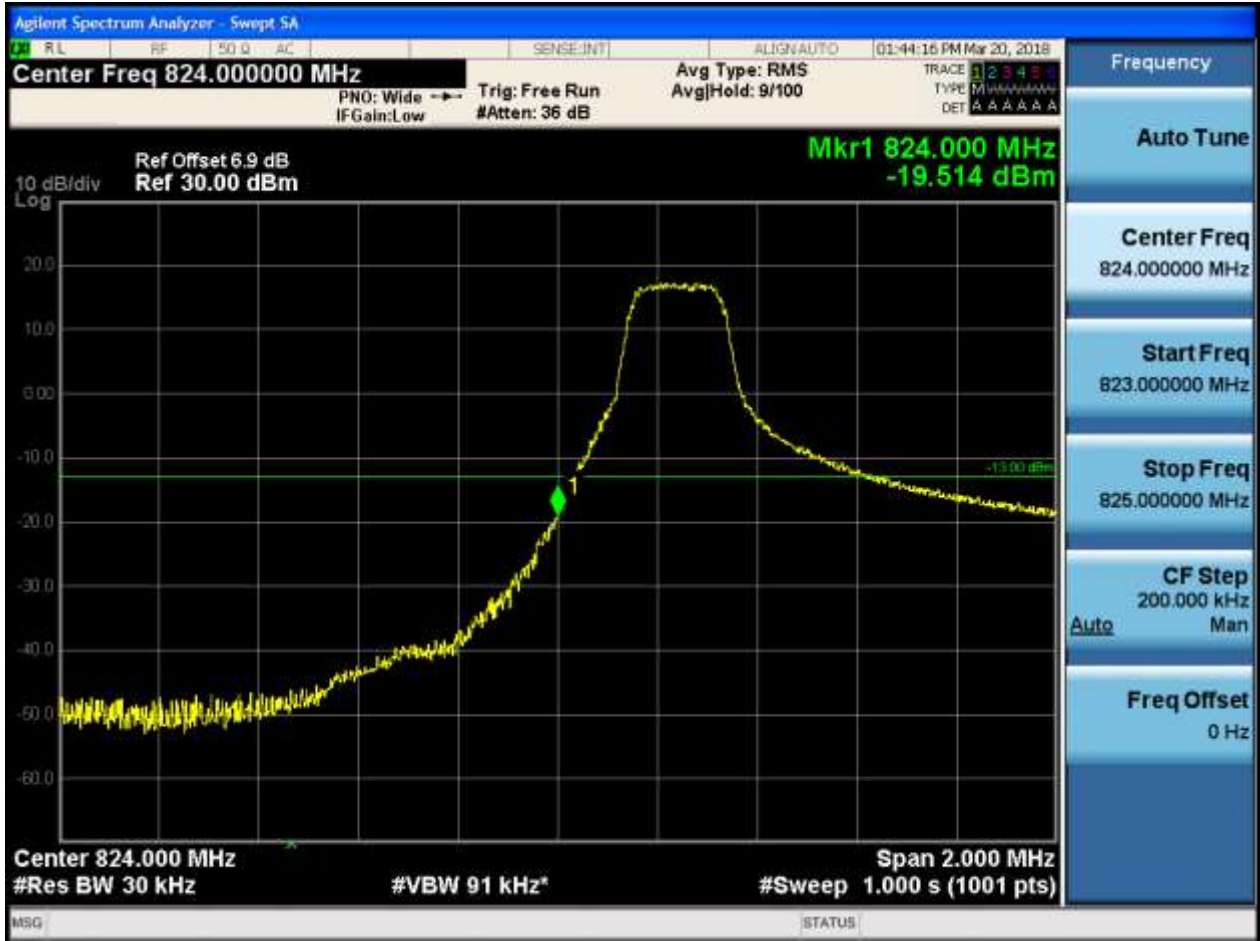




5.1.1.1.2 Test Bandwidth = 3

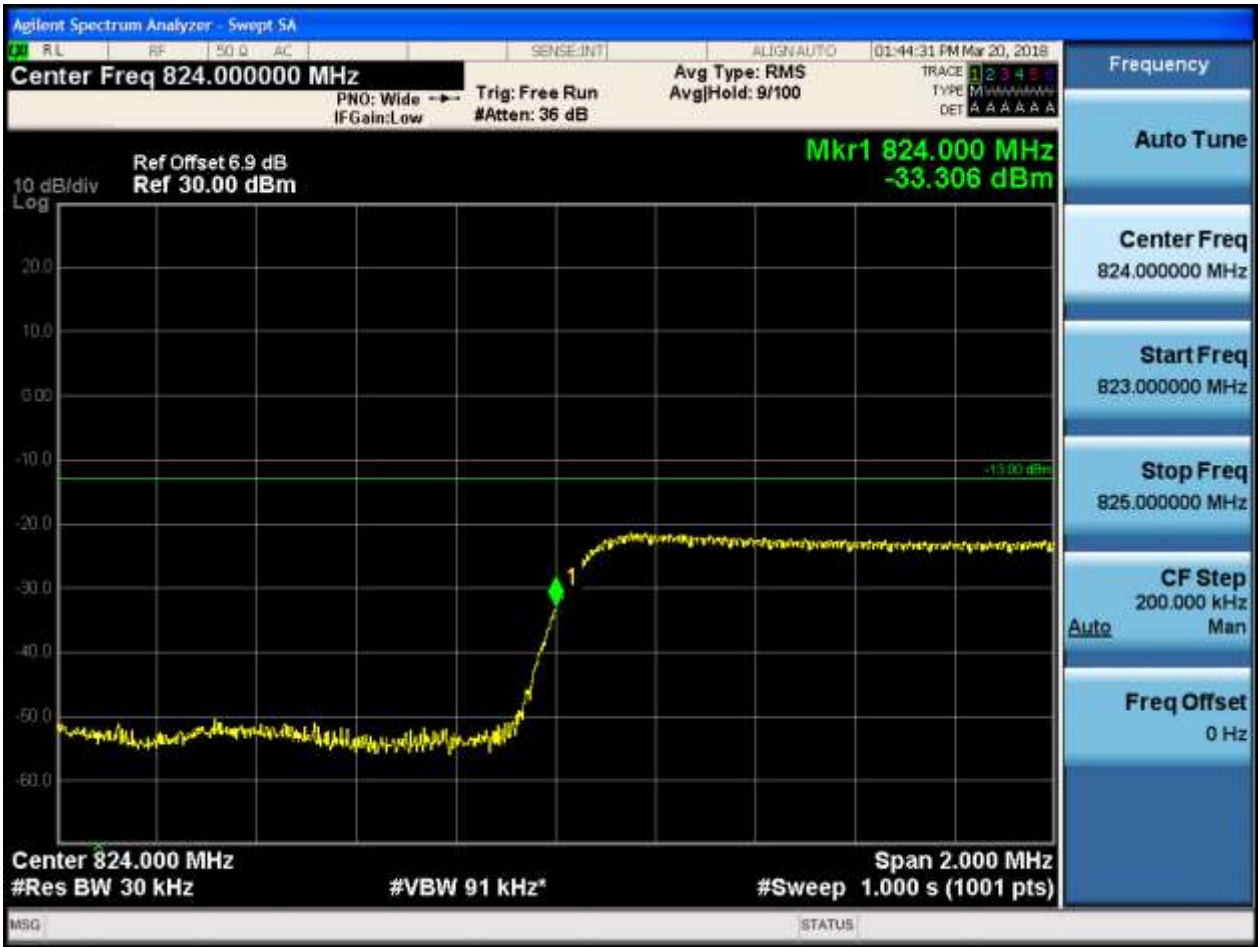
5.1.1.1.2.1 Test Channel = LCH

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





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

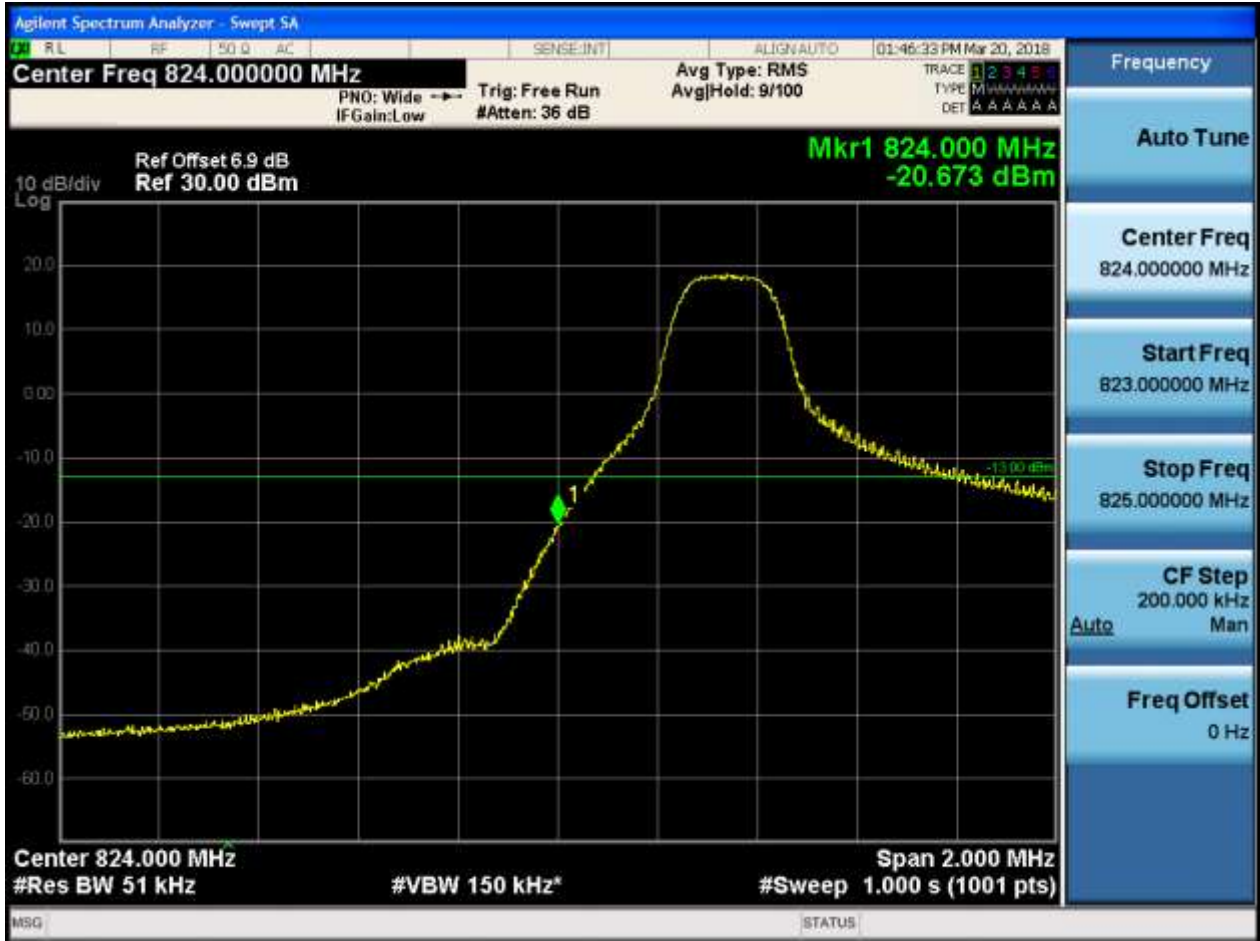




5.1.1.1.3 Test Bandwidth = 5

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

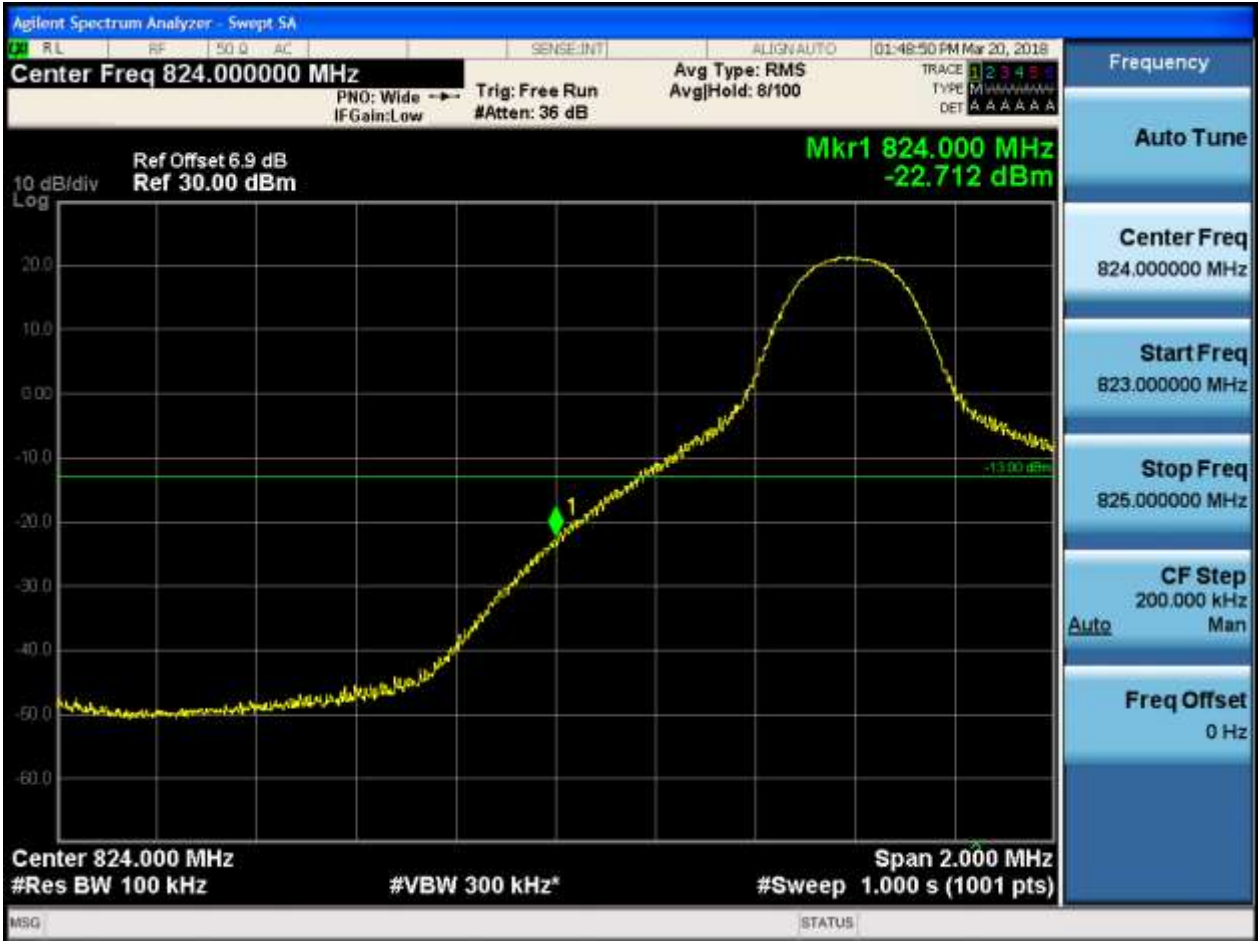




5.1.1.1.4 Test Bandwidth = 10

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





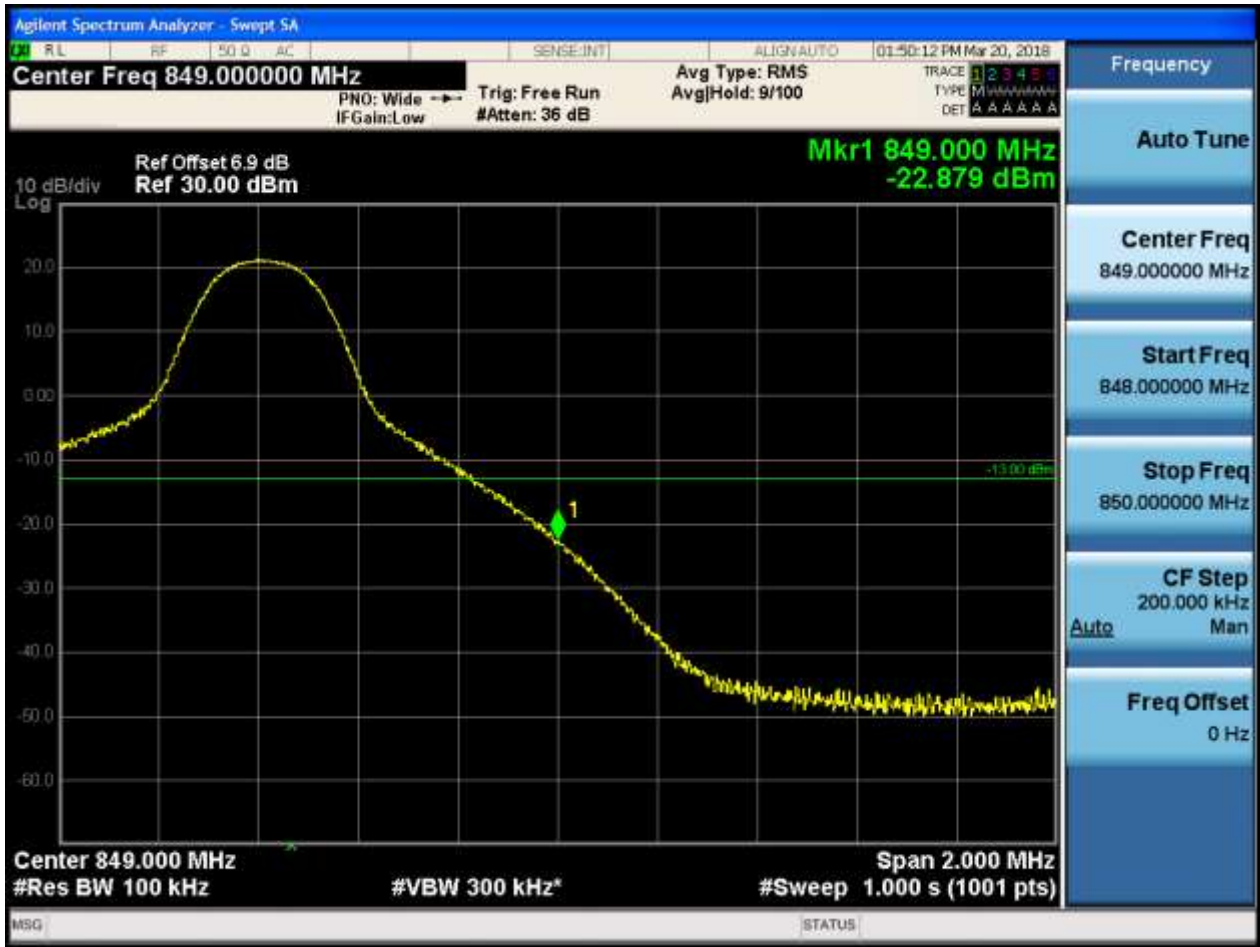
5.1.1.1.4.2 Test Channel = HCH

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

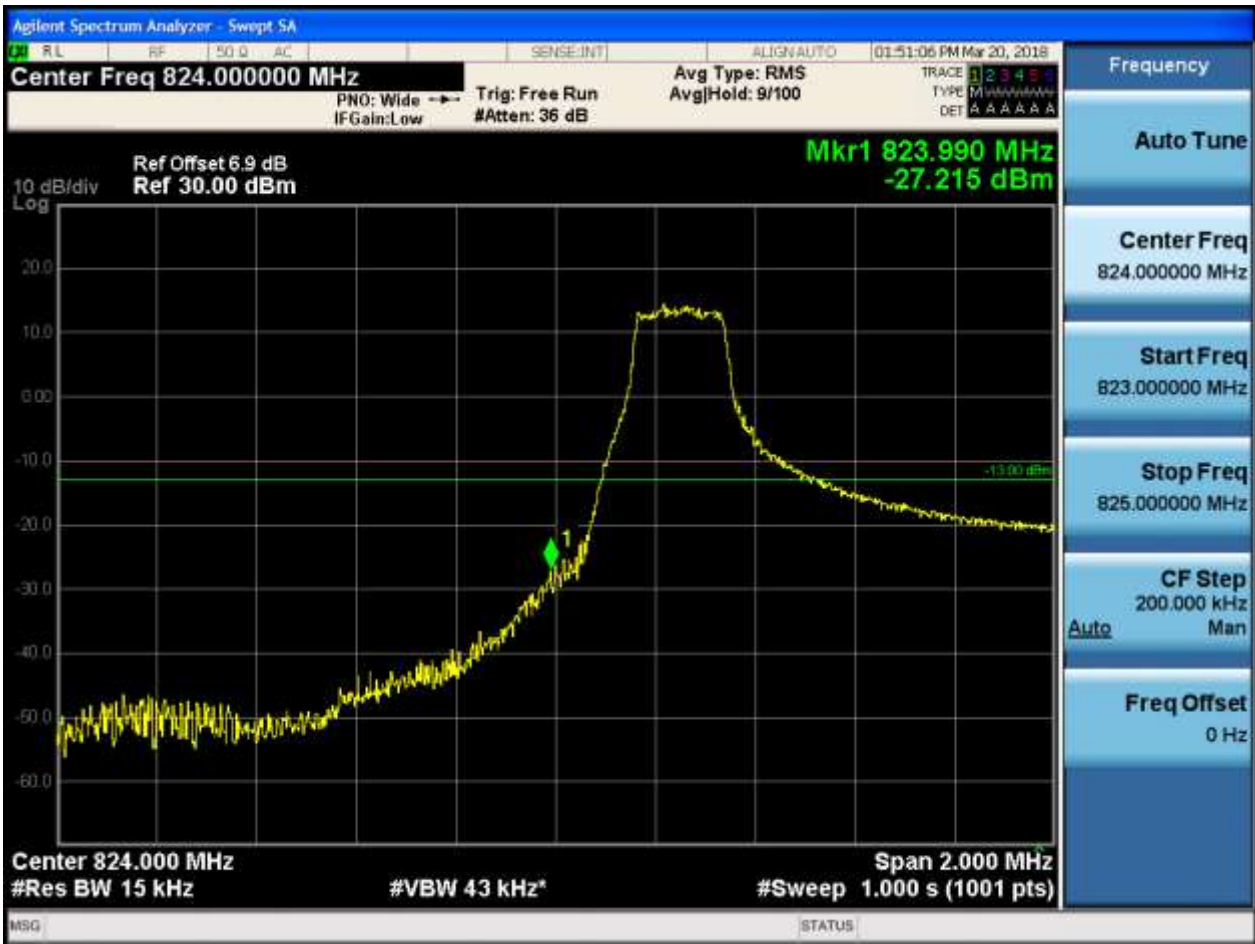


5.1.1.2 Test Mode = LTE/TM2

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



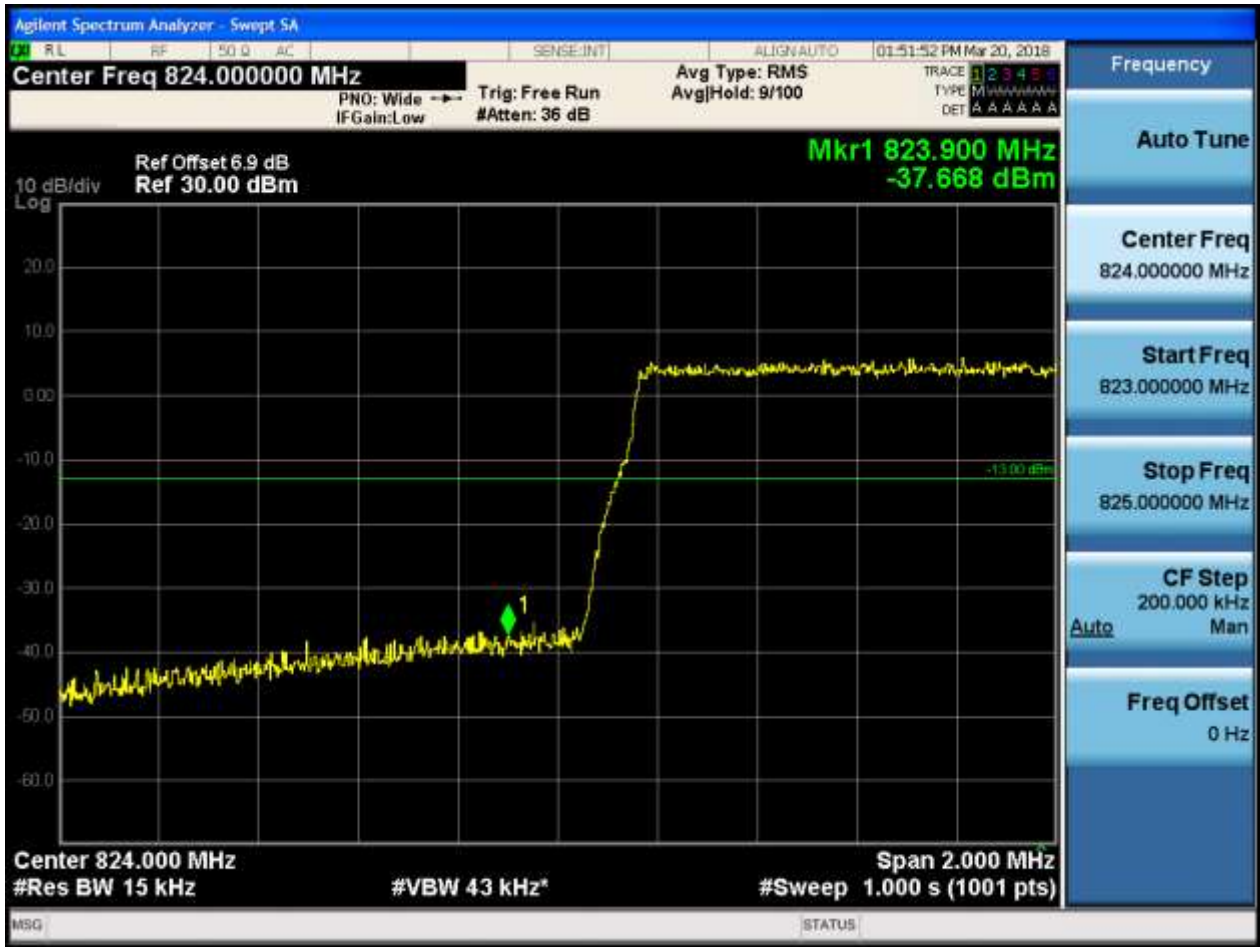


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





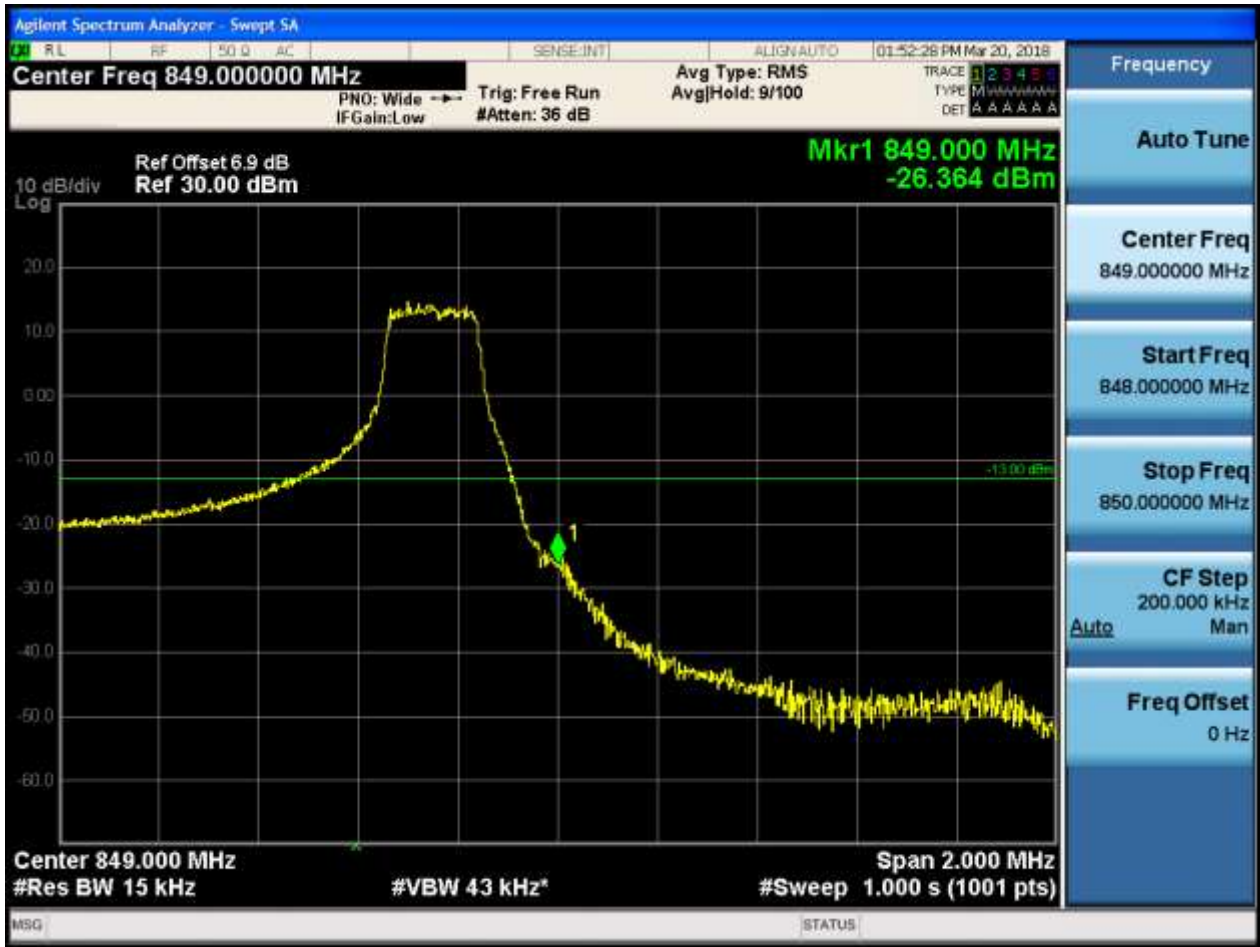
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



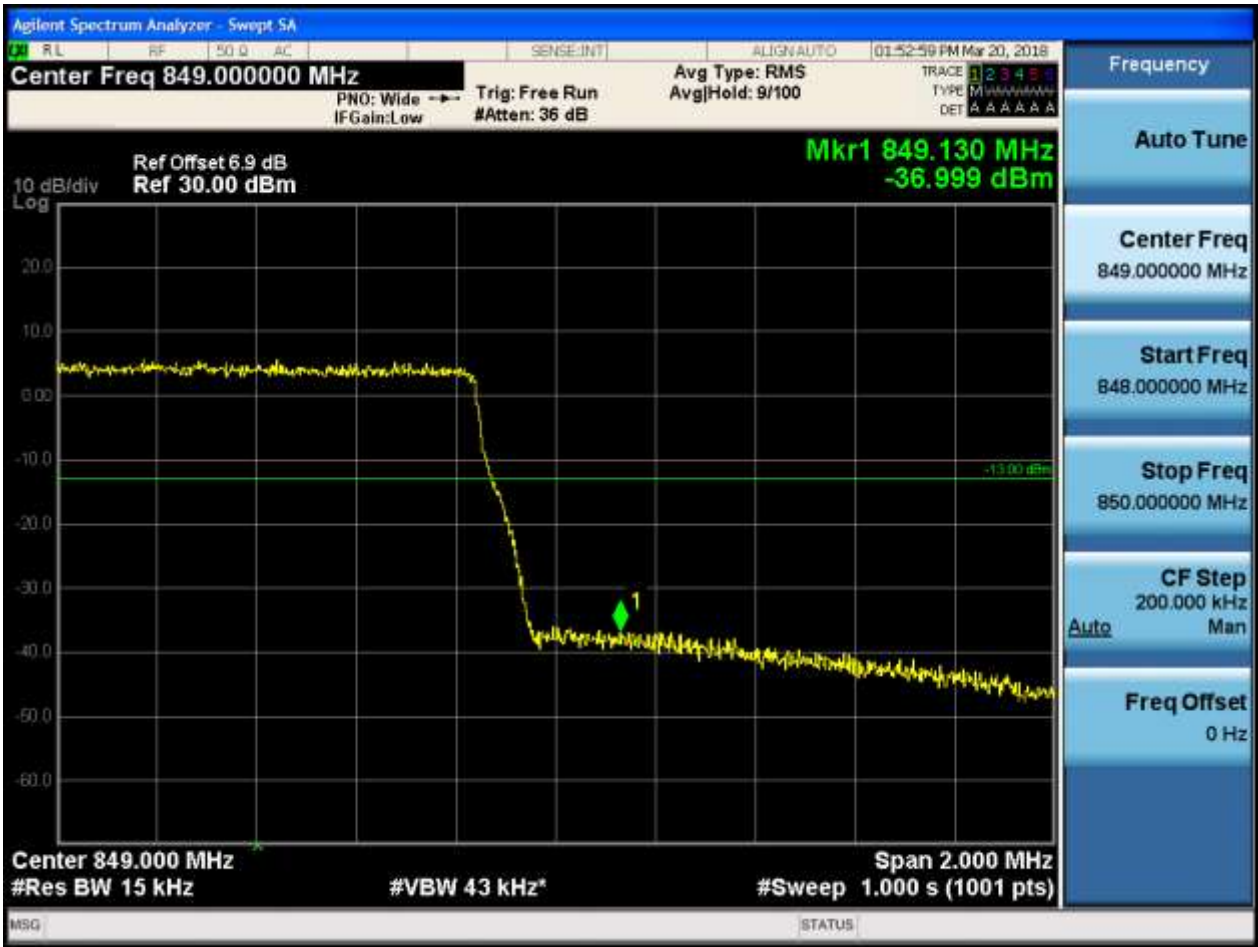


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

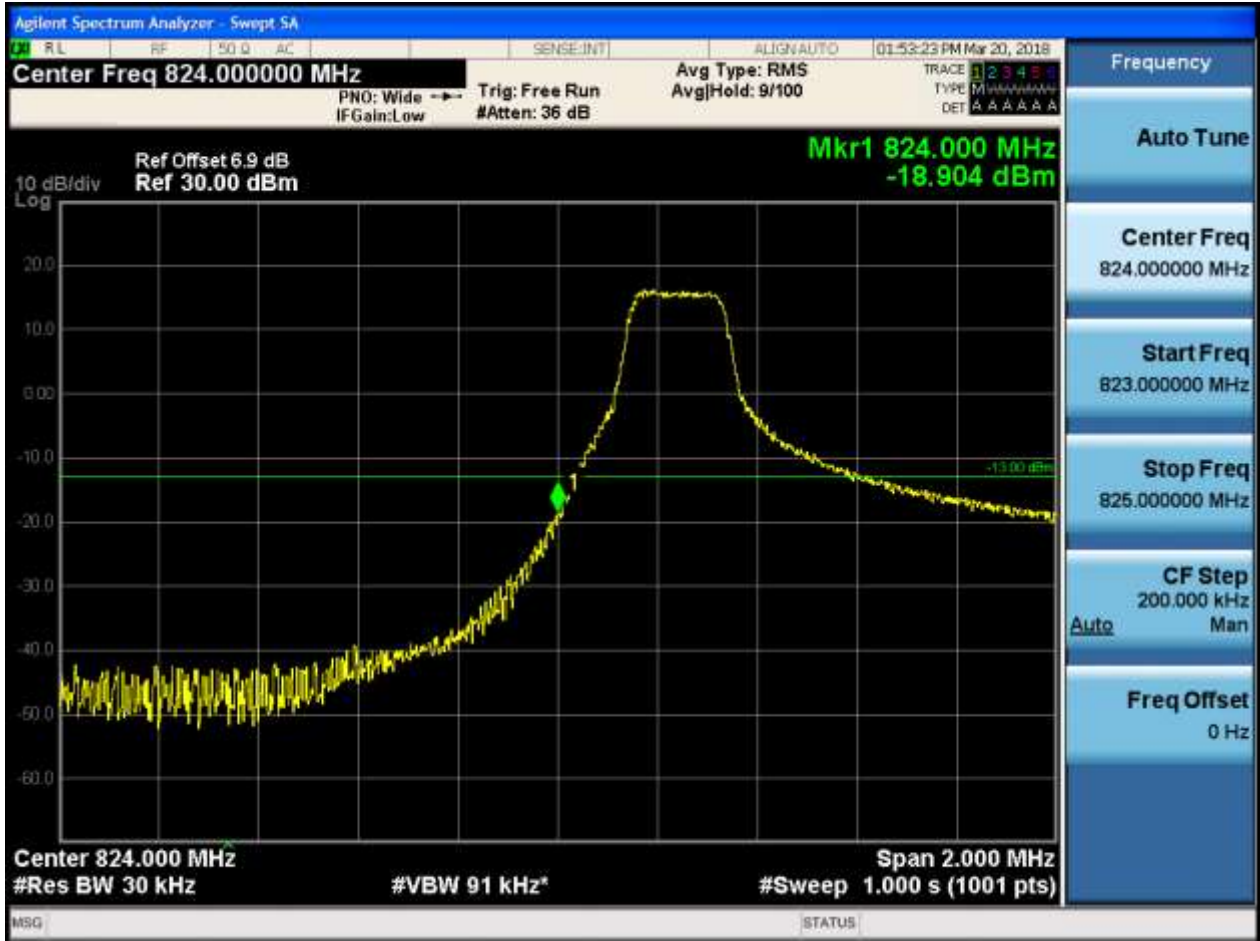




5.1.1.2.2 Test Bandwidth = 3

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





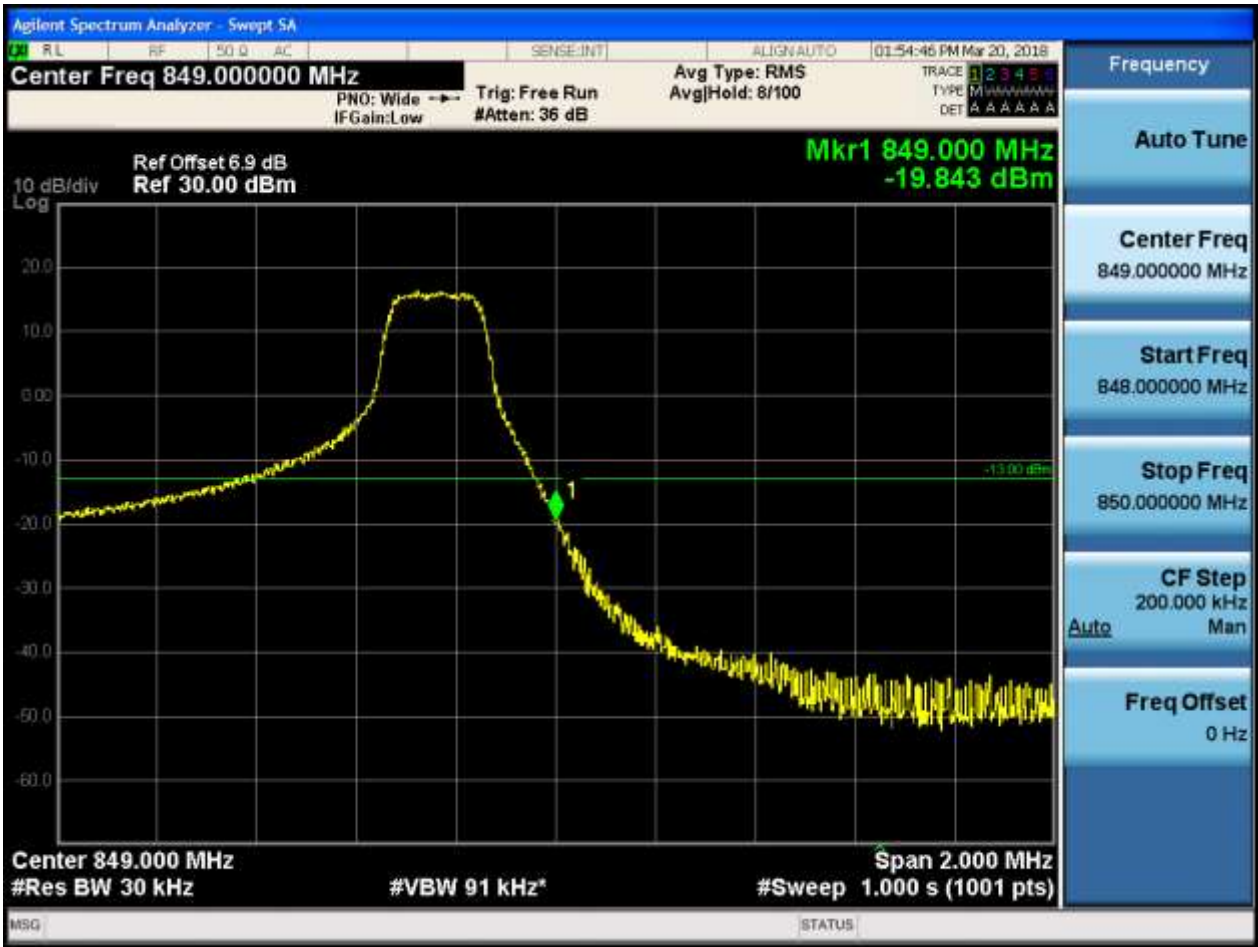
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14



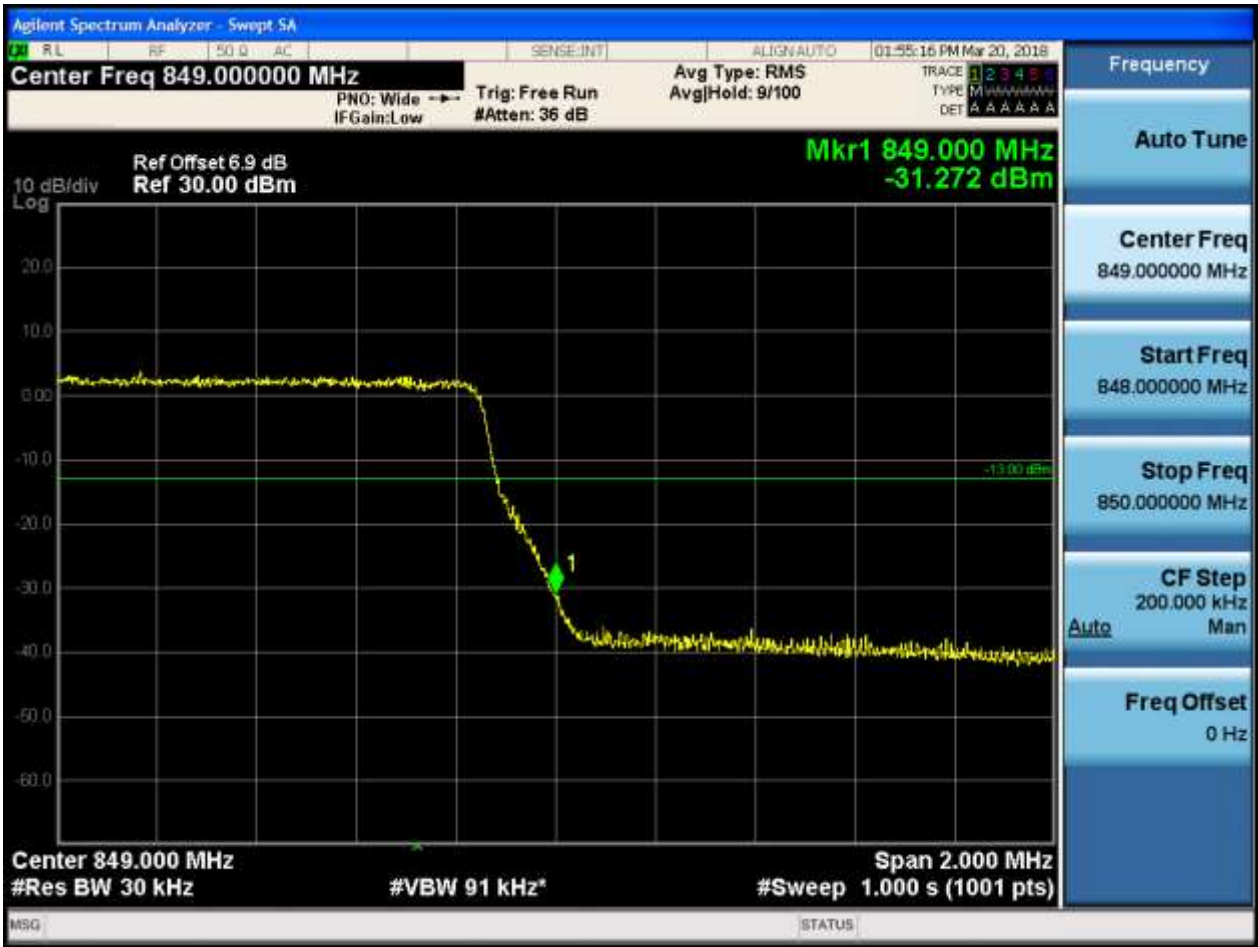


5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

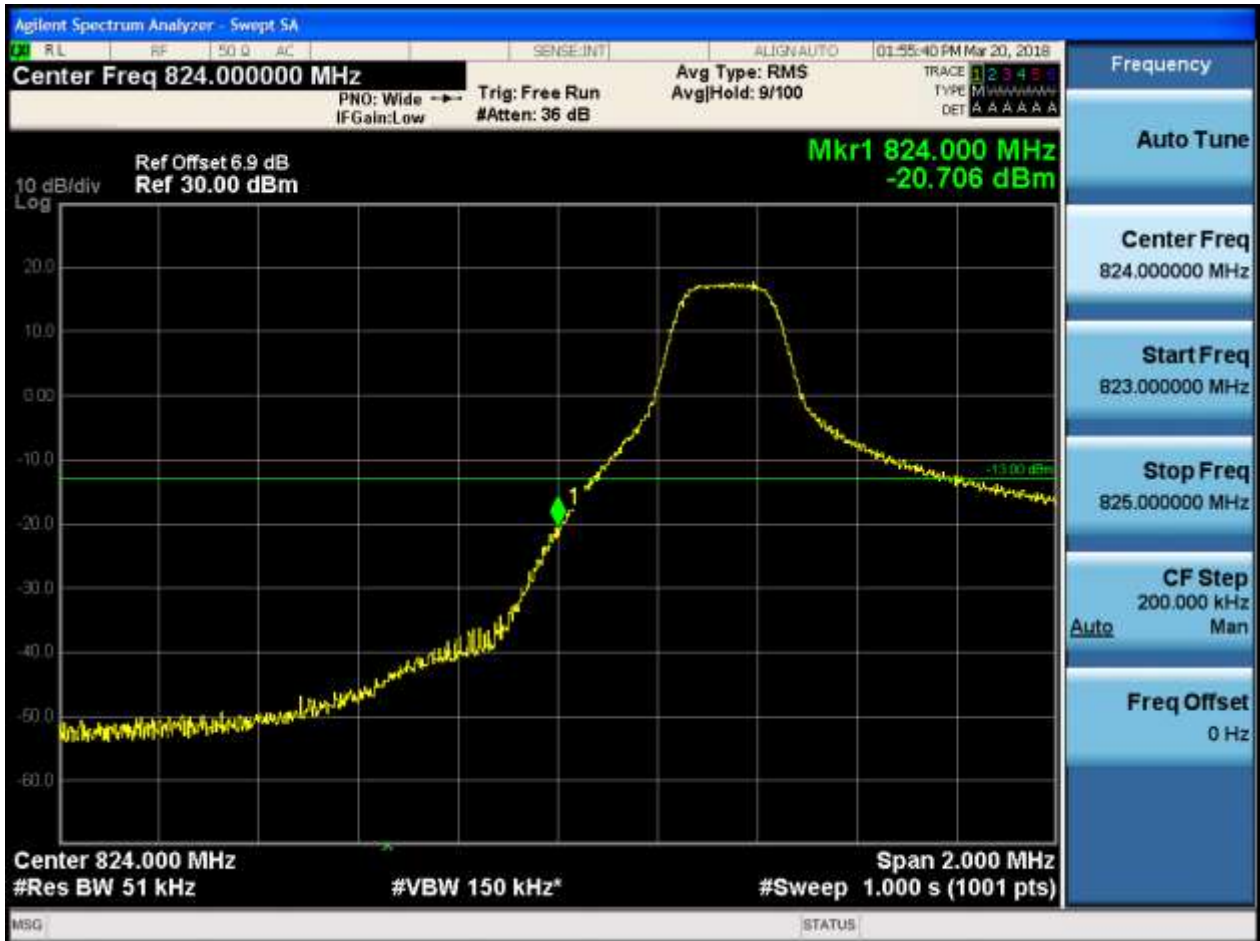




5.1.1.2.3 Test Bandwidth = 5

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

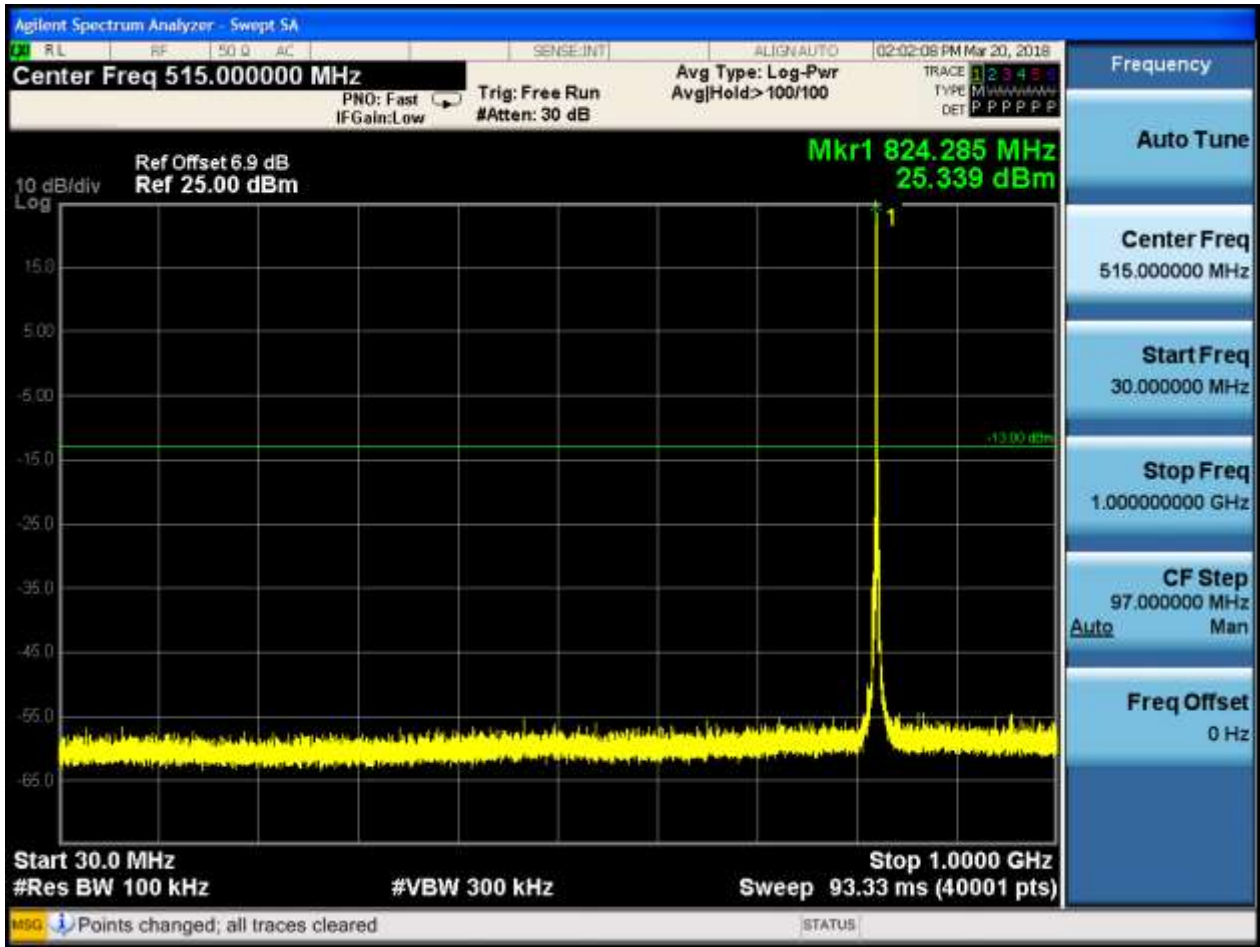
6.1.1.1.1 Test Bandwidth = 1.4

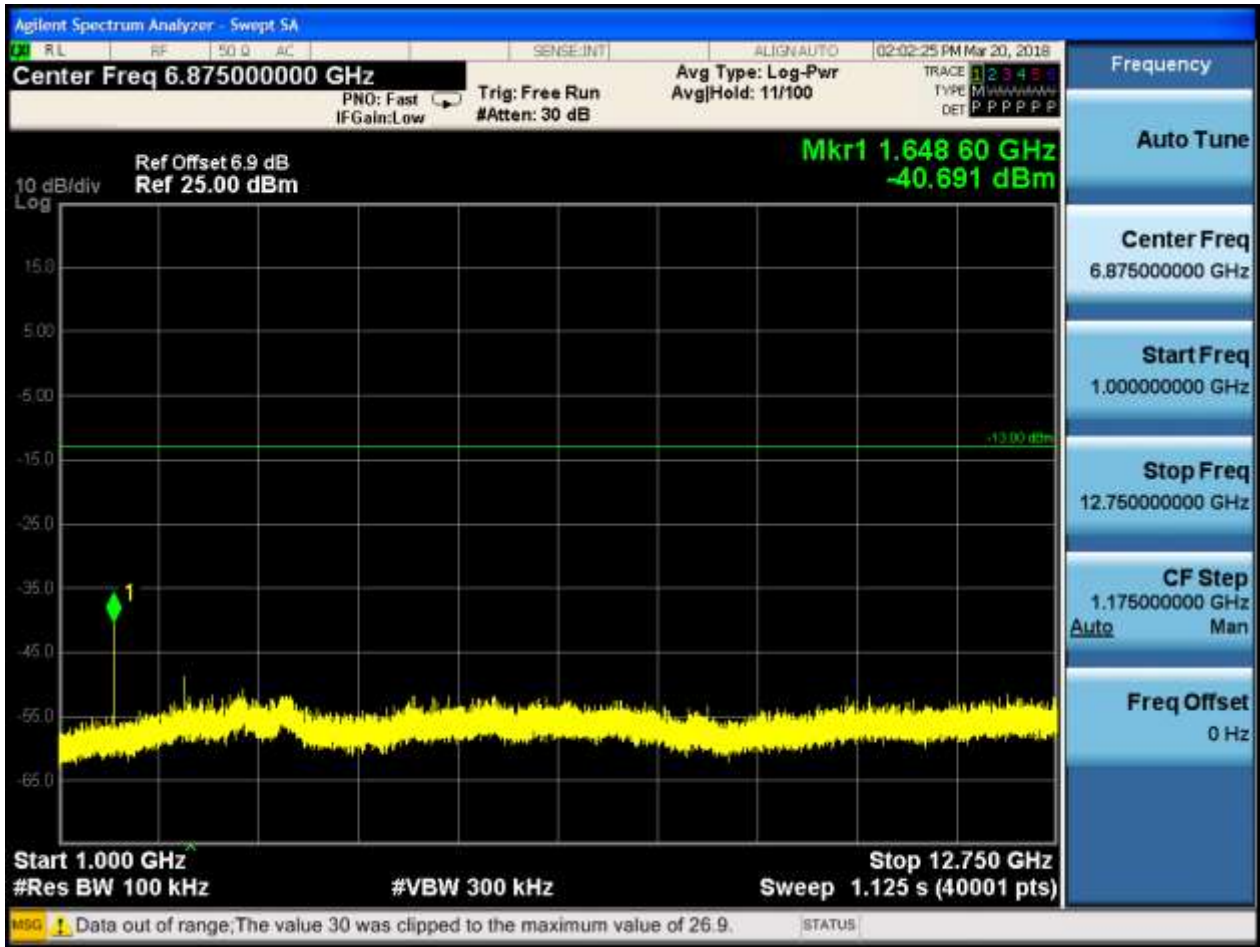
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0









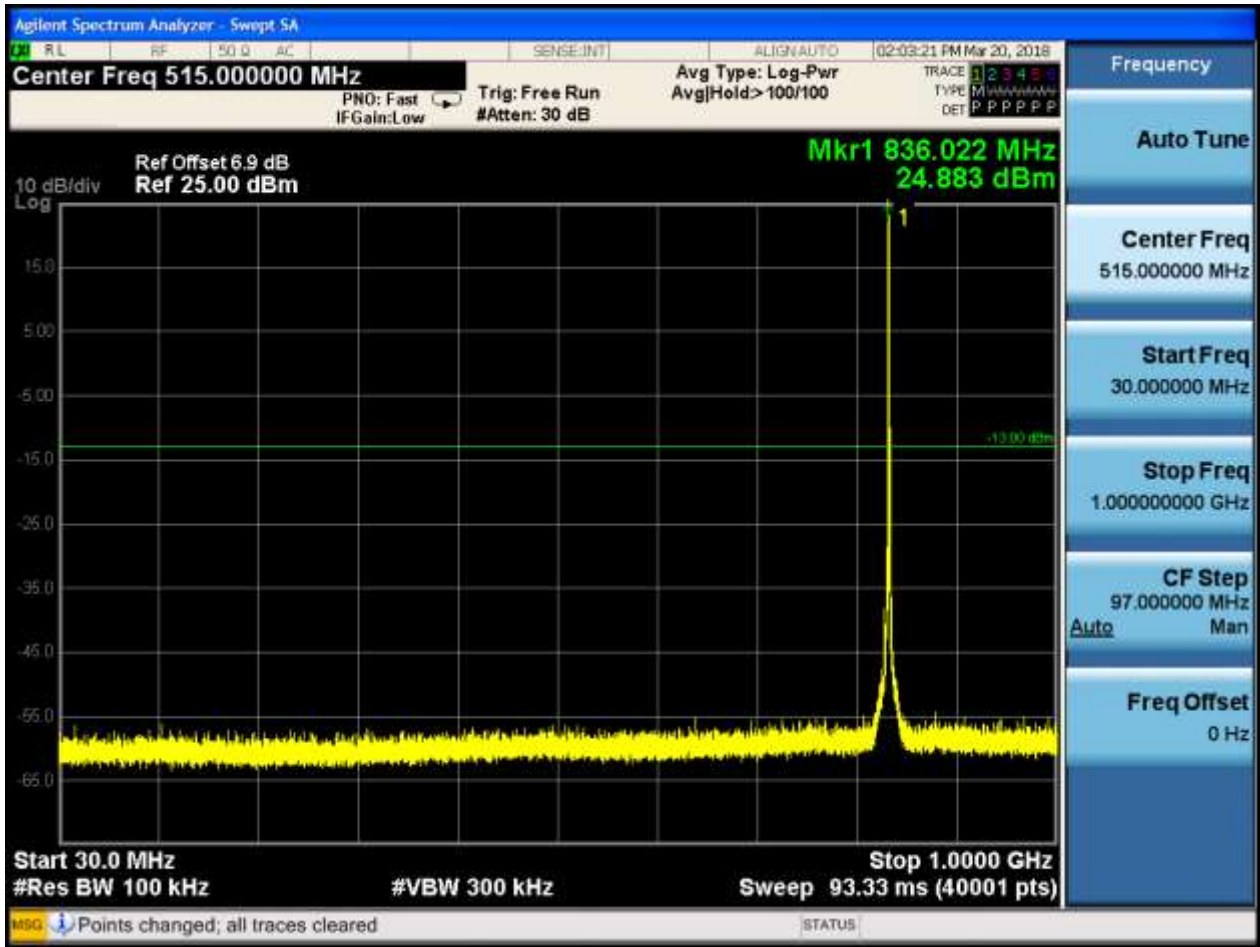


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0







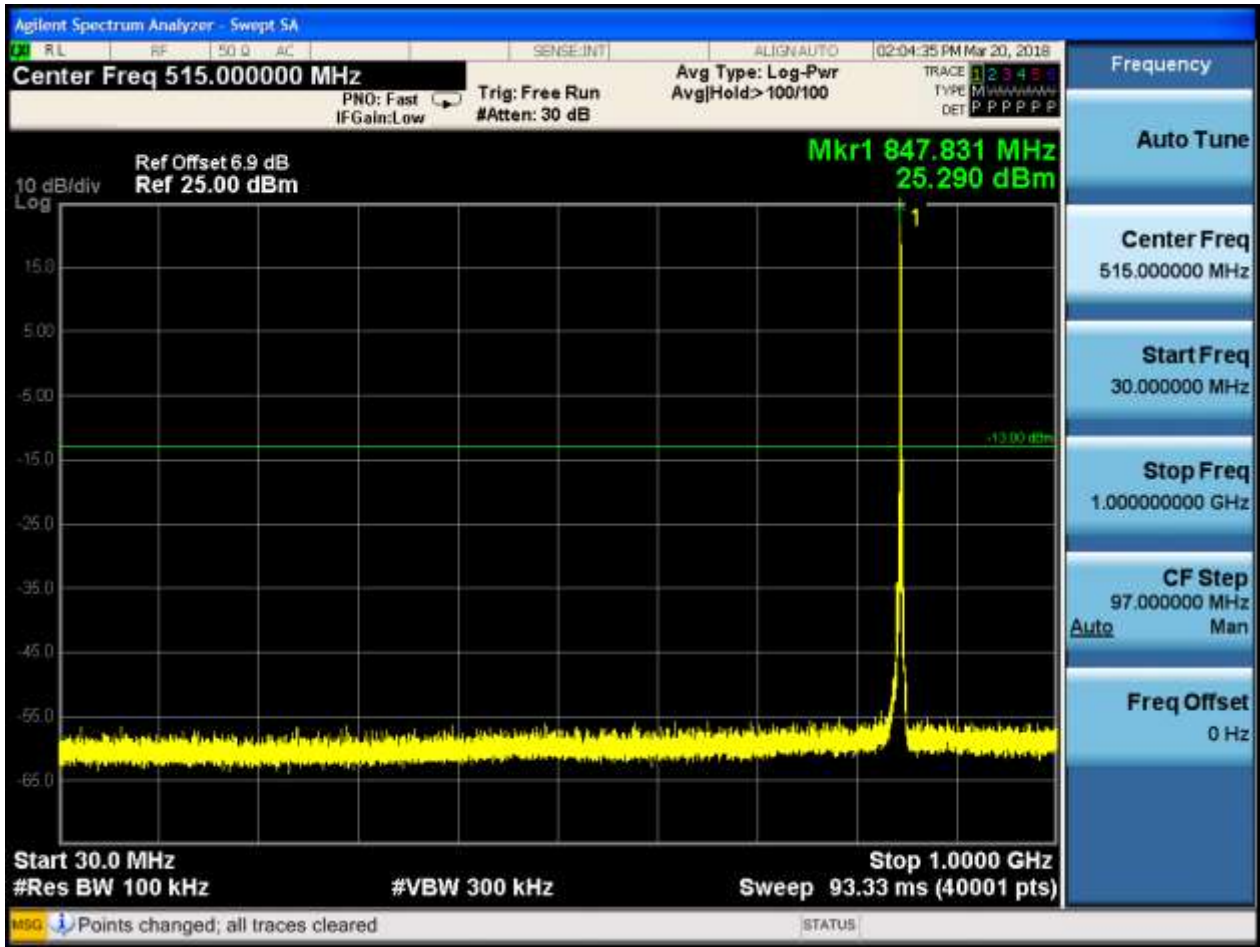


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0











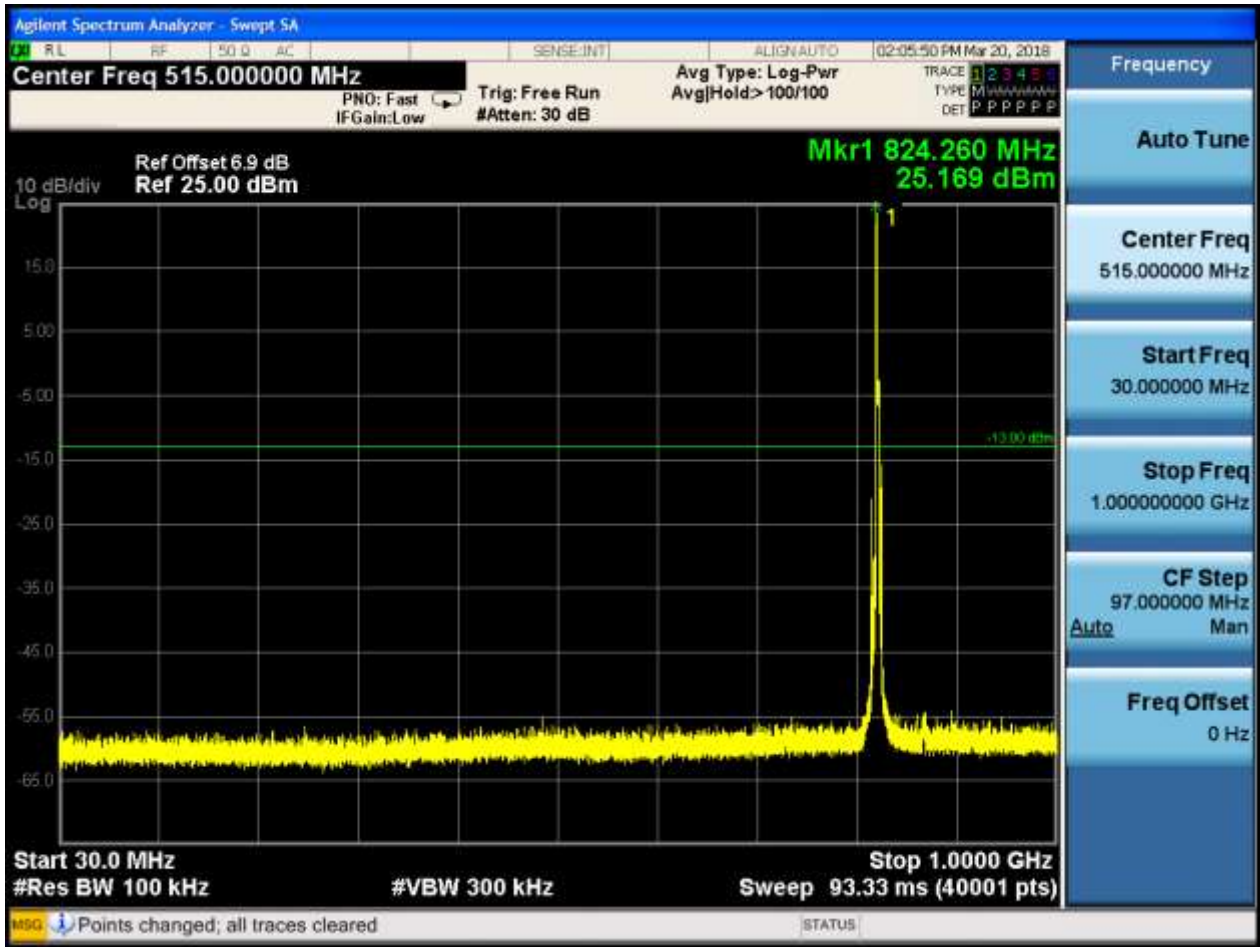
6.1.1.1.2 Test Bandwidth = 3

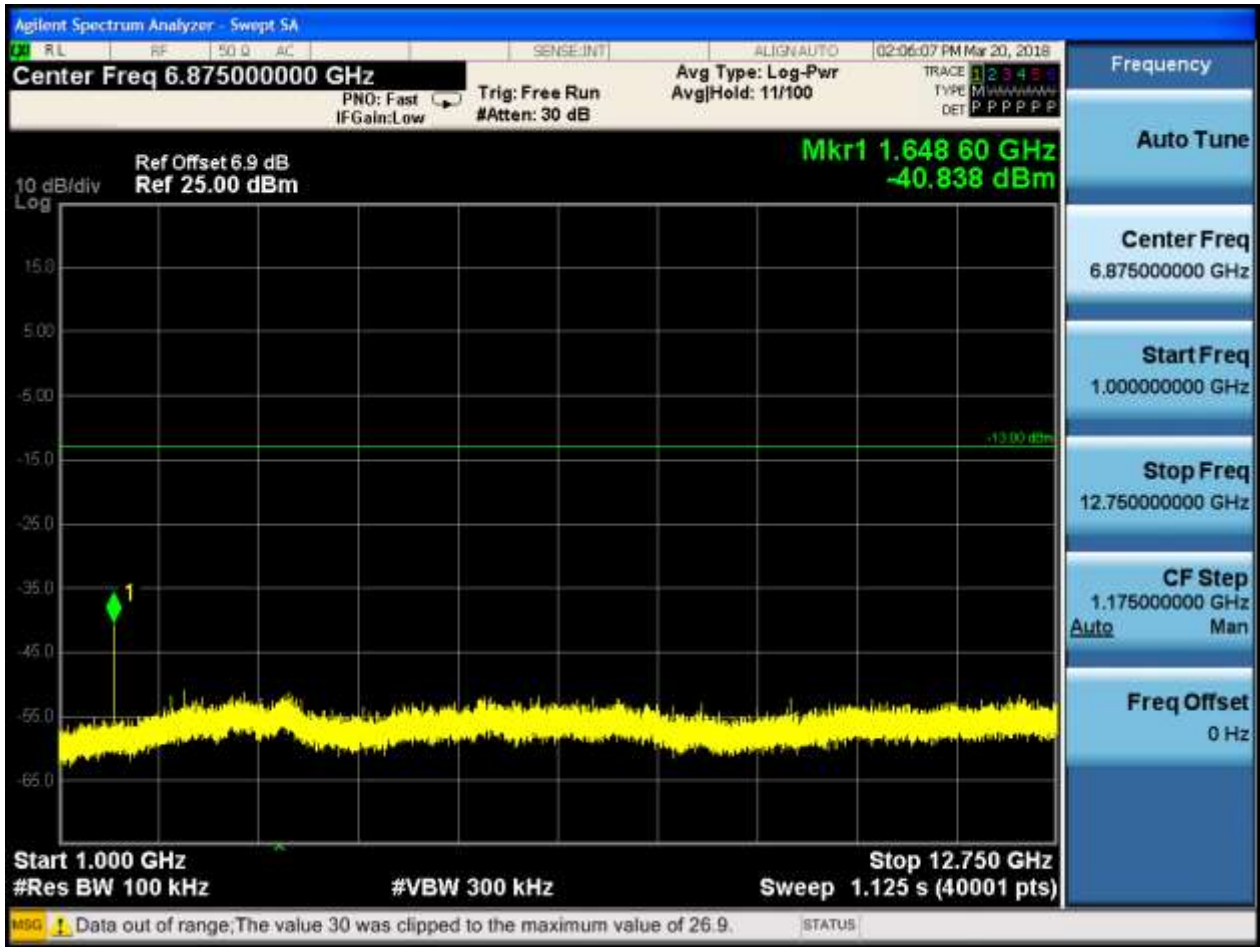
6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0







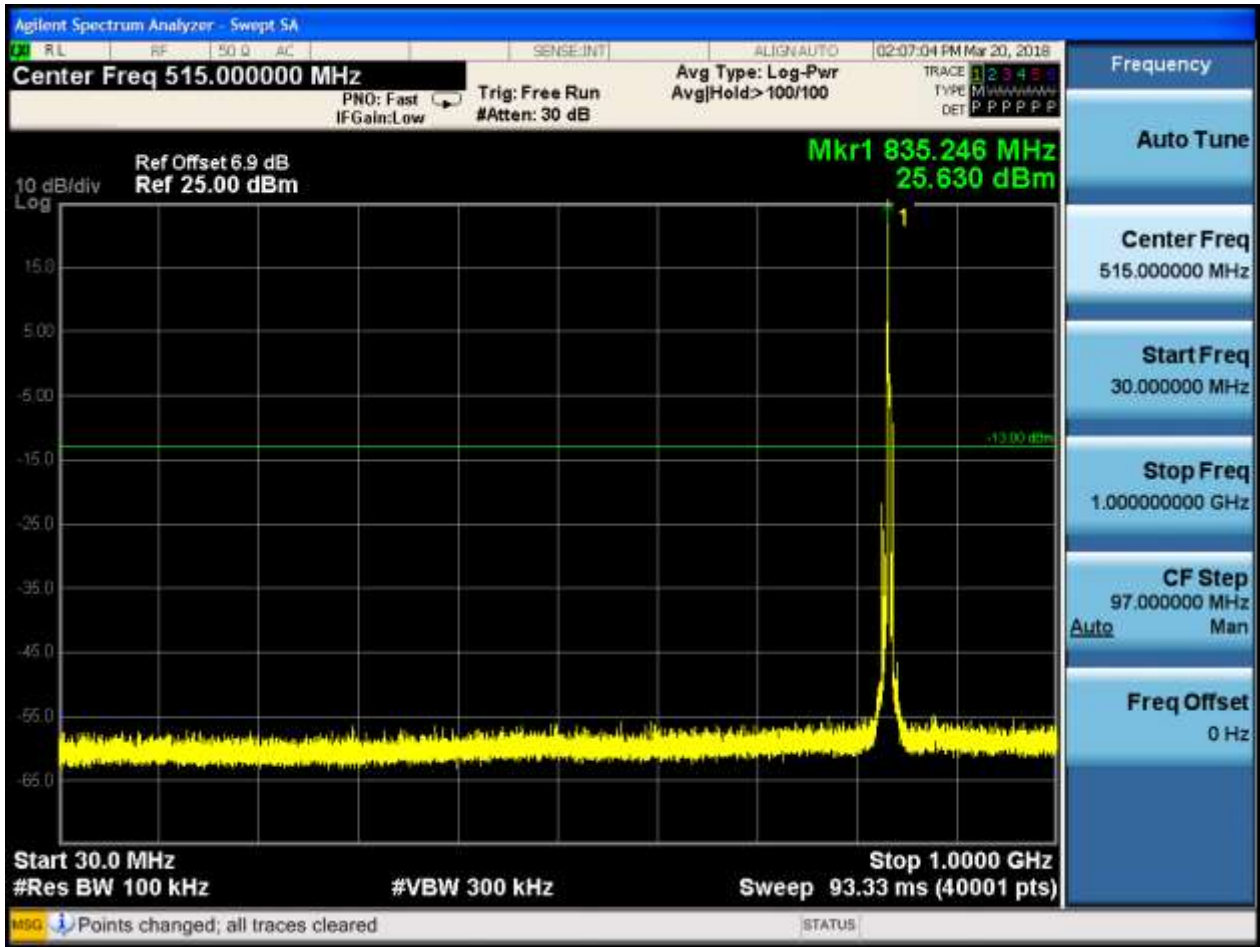


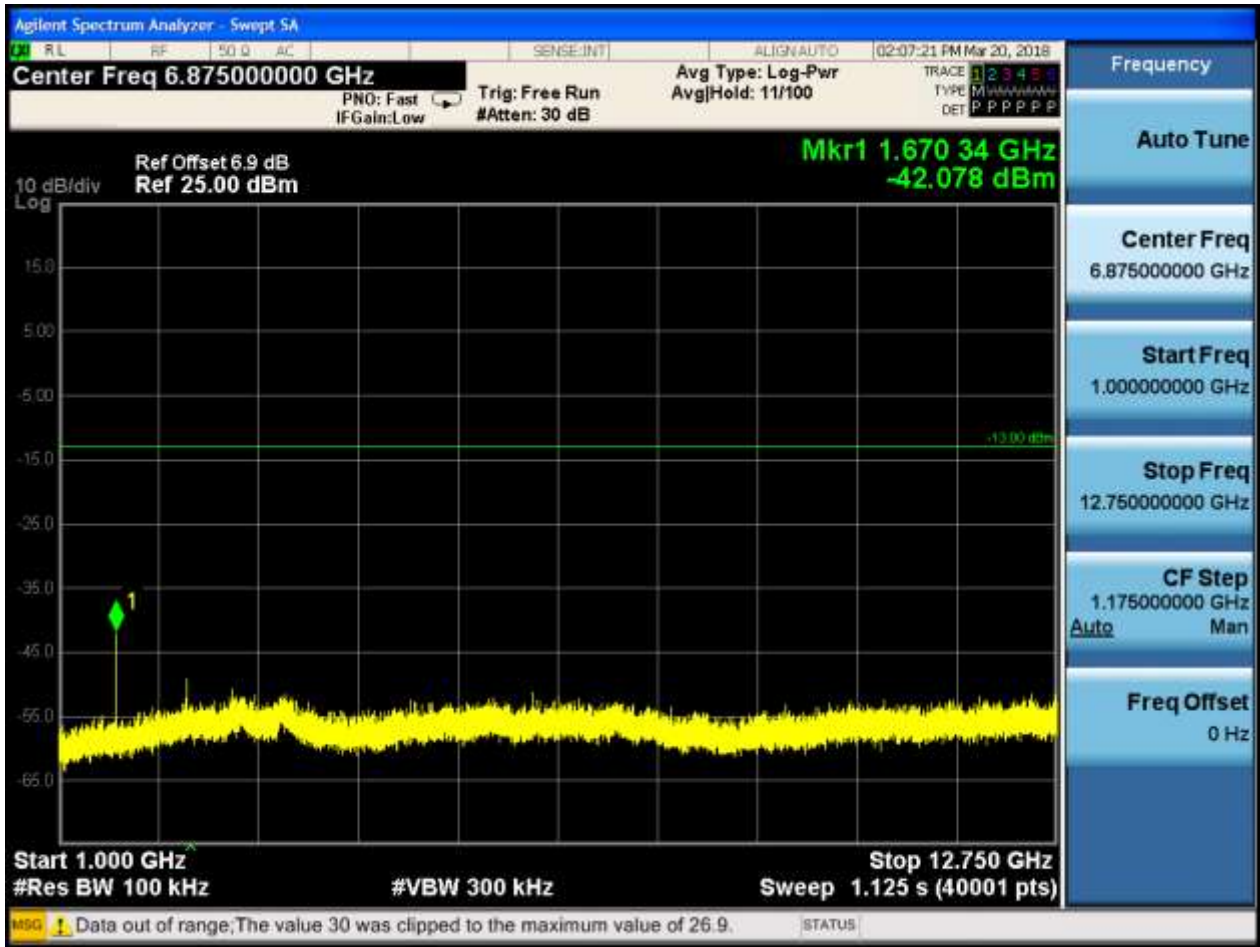
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0









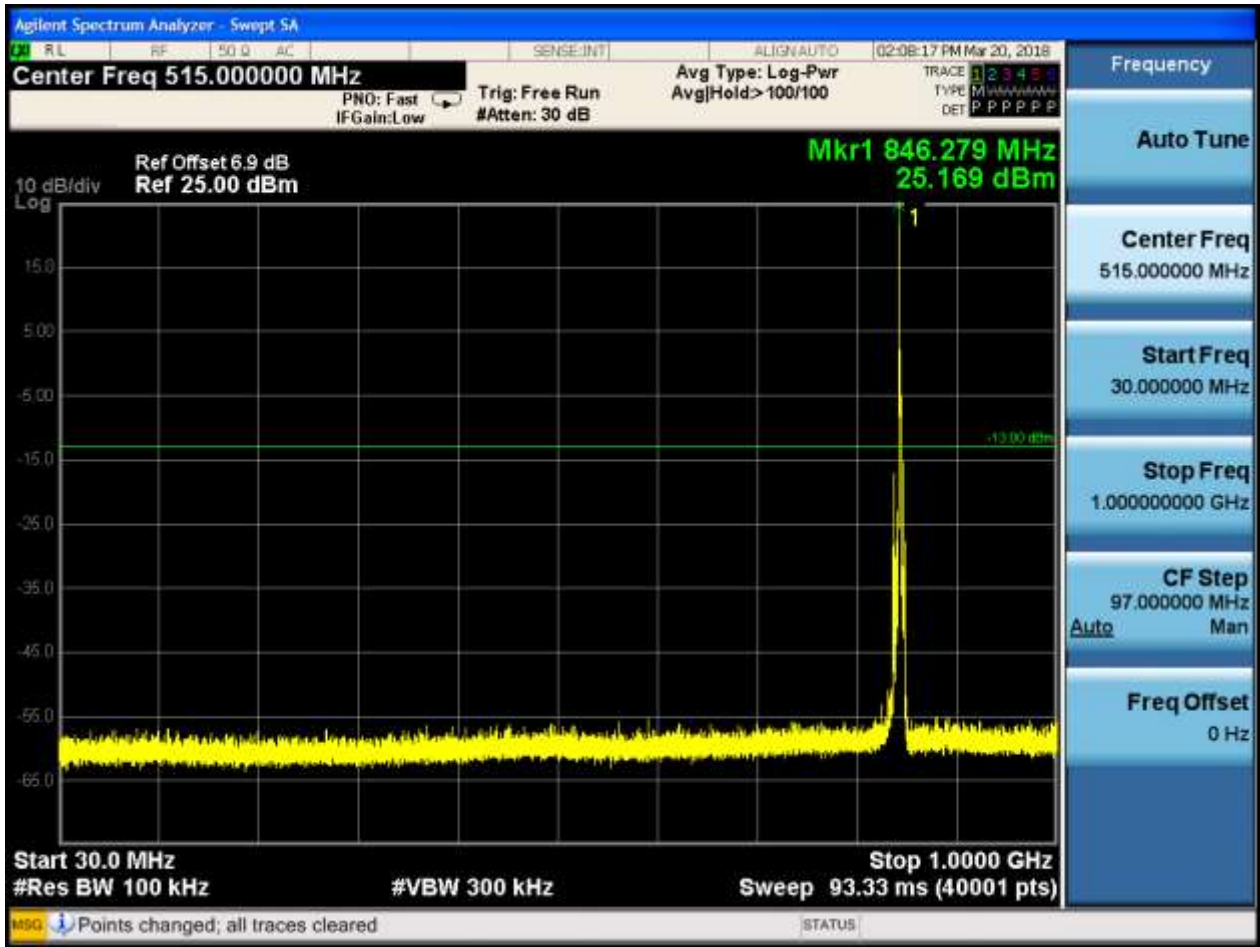


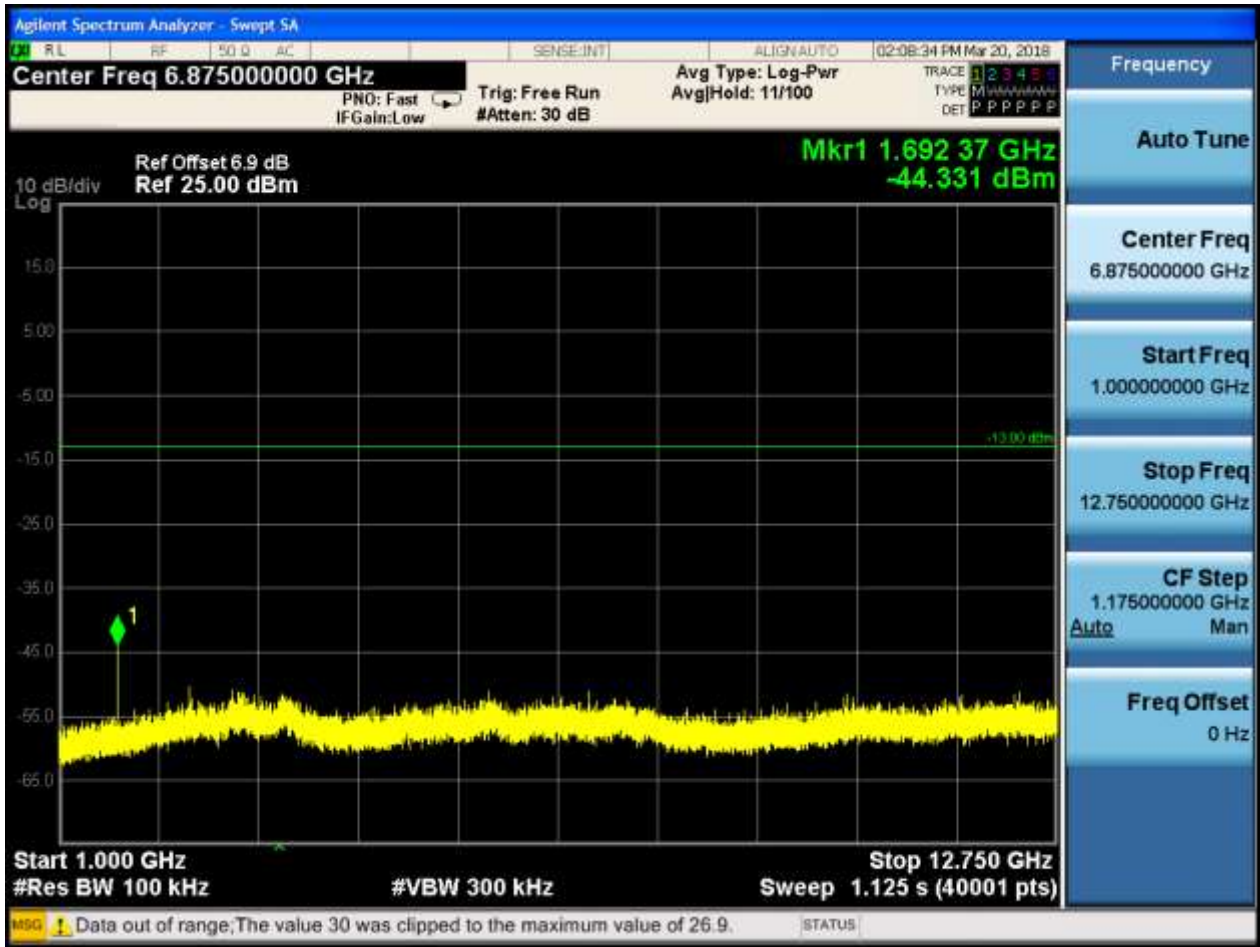
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0











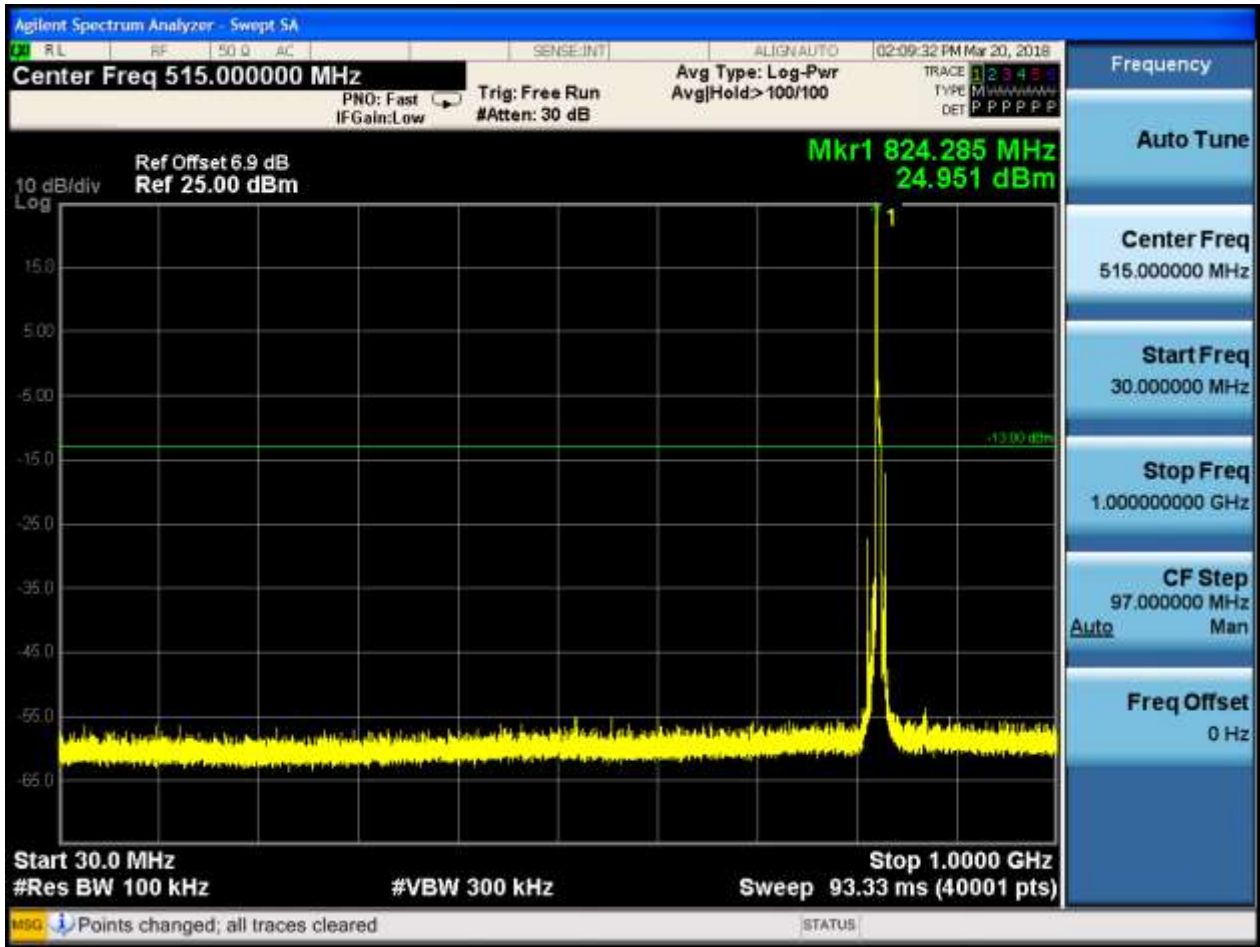
6.1.1.1.3 Test Bandwidth = 5

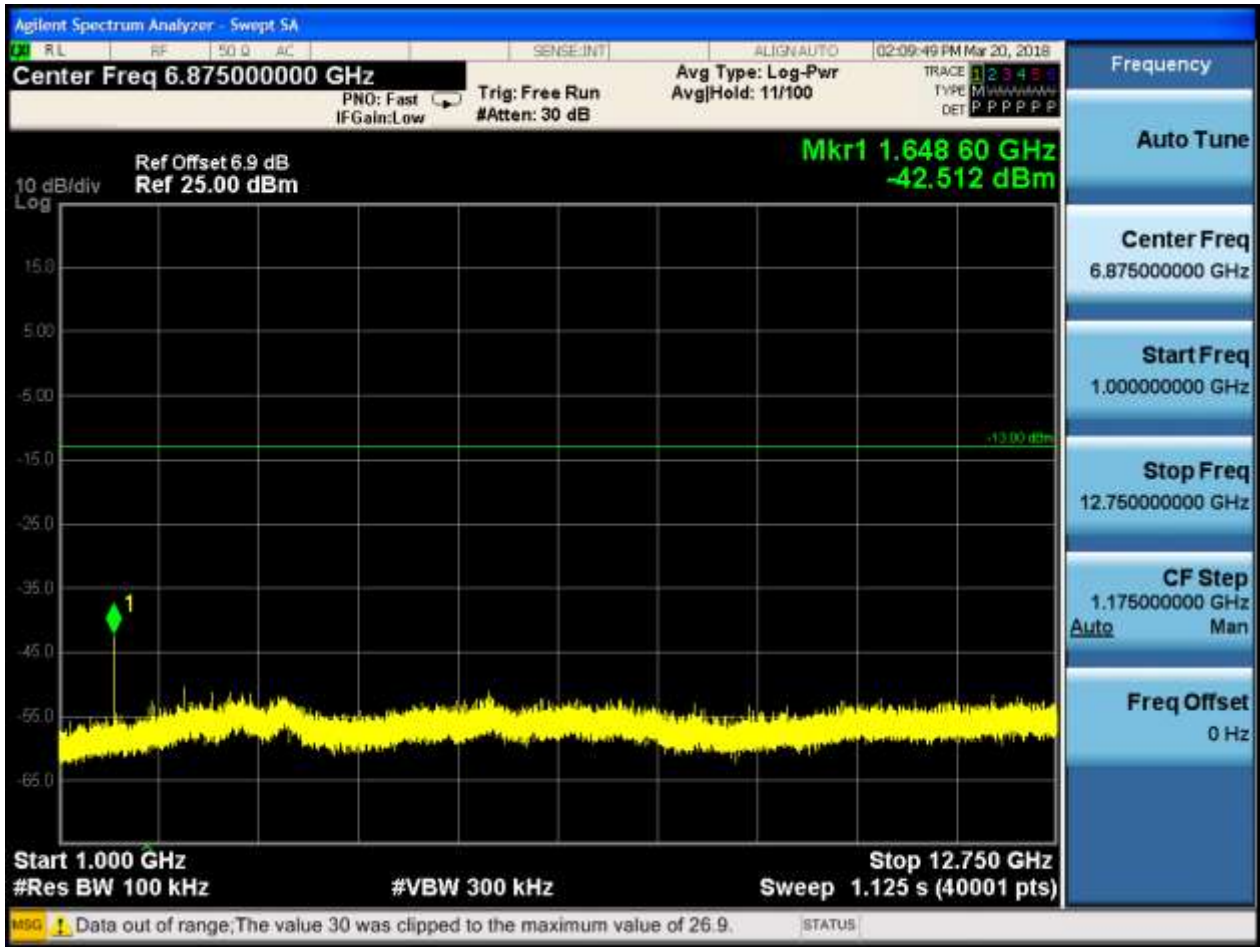
6.1.1.1.3.1 Test Channel = LCH

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

