



Appendix for test report

1 Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.76	23.46	33	PASS
				RB1#3	23.79	23.49	33	PASS
				RB1#5	23.7	23.4	33	PASS
				RB3#0	23.8	23.5	33	PASS
				RB3#2	23.85	23.55	33	PASS
				RB3#3	23.84	23.54	33	PASS
				RB6#0	22.78	22.48	33	PASS
			MCH	RB1#0	23.42	23.12	33	PASS
				RB1#3	23.69	23.39	33	PASS
				RB1#5	23.31	23.01	33	PASS
				RB3#0	23.65	23.35	33	PASS
				RB3#2	23.9	23.6	33	PASS
				RB3#3	23.65	23.35	33	PASS
				RB6#0	22.71	22.41	33	PASS
		HCH	RB1#0	23.26	22.96	33	PASS	
			RB1#3	23.33	23.03	33	PASS	
			RB1#5	23.27	22.97	33	PASS	
			RB3#0	23.44	23.14	33	PASS	
			RB3#2	23.41	23.11	33	PASS	
			RB3#3	23.31	23.01	33	PASS	
			RB6#0	22.53	22.23	33	PASS	
		3	LCH	RB1#0	23.9	23.6	33	PASS
				RB1#7	24.14	23.84	33	PASS
				RB1#14	23.84	23.54	33	PASS
				RB8#0	22.83	22.53	33	PASS
				RB8#4	22.77	22.47	33	PASS
				RB8#7	22.8	22.5	33	PASS
				RB15#0	22.9	22.6	33	PASS
MCH	RB1#0		23.53	23.23	33	PASS		
	RB1#7		23.8	23.5	33	PASS		

				RB1#14	23.46	23.16	33	PASS
				RB8#0	22.68	22.38	33	PASS
				RB8#4	22.63	22.33	33	PASS
				RB8#7	22.68	22.38	33	PASS
				RB15#0	22.69	22.39	33	PASS
			HCH	RB1#0	23.65	23.35	33	PASS
				RB1#7	23.5	23.2	33	PASS
				RB1#14	23.43	23.13	33	PASS
				RB8#0	22.55	22.25	33	PASS
				RB8#4	22.47	22.17	33	PASS
				RB8#7	22.49	22.19	33	PASS
			LCH	RB15#0	22.47	22.17	33	PASS
				RB1#0	23.76	23.46	33	PASS
				RB1#13	24.01	23.71	33	PASS
				RB1#24	23.69	23.39	33	PASS
		RB12#0		22.79	22.49	33	PASS	
		RB12#6		22.87	22.57	33	PASS	
		RB12#13		22.84	22.54	33	PASS	
		MCH	RB25#0	22.77	22.47	33	PASS	
			RB1#0	23.77	23.47	33	PASS	
			RB1#13	23.82	23.52	33	PASS	
			RB1#24	23.53	23.23	33	PASS	
			RB12#0	22.69	22.39	33	PASS	
			RB12#6	22.7	22.4	33	PASS	
			RB12#13	22.67	22.37	33	PASS	
		HCH	RB25#0	22.69	22.39	33	PASS	
			RB1#0	23.11	22.81	33	PASS	
			RB1#13	23.13	22.83	33	PASS	
			RB1#24	22.94	22.64	33	PASS	
			RB12#0	22.47	22.17	33	PASS	
			RB12#6	22.52	22.22	33	PASS	
			RB12#13	22.45	22.15	33	PASS	
		LCH	RB25#0	22.49	22.19	33	PASS	
RB1#0	23.77		23.47	33	PASS			
RB1#25	24.1		23.8	33	PASS			
RB1#49	23.65		23.35	33	PASS			
RB25#0	22.84		22.54	33	PASS			
RB25#13	22.79		22.49	33	PASS			
RB25#25	22.78		22.48	33	PASS			
MCH	RB50#0	22.76	22.46	33	PASS			
	RB1#0	23.6	23.3	33	PASS			

			RB1#25	24	23.7	33	PASS		
			RB1#49	23.55	23.25	33	PASS		
			RB25#0	22.75	22.45	33	PASS		
			RB25#13	22.72	22.42	33	PASS		
			RB25#25	22.65	22.35	33	PASS		
			RB50#0	22.68	22.38	33	PASS		
			HCH	RB1#0	23.58	23.28	33	PASS	
				RB1#25	23.64	23.34	33	PASS	
				RB1#49	23.39	23.09	33	PASS	
				RB25#0	22.64	22.34	33	PASS	
				RB25#13	22.6	22.3	33	PASS	
				RB25#25	22.48	22.18	33	PASS	
			15	LCH	RB1#0	23.75	23.45	33	PASS
					RB1#38	23.98	23.68	33	PASS
					RB1#74	23.68	23.38	33	PASS
	RB38#0	22.81			22.51	33	PASS		
	RB38#19	22.75			22.45	33	PASS		
	RB38#39	22.74			22.44	33	PASS		
	RB75#0	22.78		22.48	33	PASS			
	MCH	RB1#0		23.69	23.39	33	PASS		
		RB1#38		23.47	23.17	33	PASS		
		RB1#74		23.55	23.25	33	PASS		
		RB38#0		22.69	22.39	33	PASS		
		RB38#19		22.72	22.42	33	PASS		
		RB38#39	22.66	22.36	33	PASS			
	RB75#0	22.68	22.38	33	PASS				
	HCH	RB1#0	23.42	23.12	33	PASS			
		RB1#38	23.6	23.3	33	PASS			
		RB1#74	23.41	23.11	33	PASS			
		RB38#0	22.53	22.23	33	PASS			
		RB38#19	22.61	22.31	33	PASS			
		RB38#39	22.52	22.22	33	PASS			
	RB75#0	22.53	22.23	33	PASS				
20	LCH	RB1#0	23.63	23.33	33	PASS			
		RB1#50	23.8	23.5	33	PASS			
		RB1#99	23.1	22.8	33	PASS			
		RB50#0	22.74	22.44	33	PASS			
		RB50#25	22.76	22.46	33	PASS			
		RB50#50	22.72	22.42	33	PASS			
		RB100#0	22.77	22.47	33	PASS			

			MCH	RB1#0	23.32	23.02	33	PASS
				RB1#50	23.79	23.49	33	PASS
				RB1#99	23.13	22.83	33	PASS
				RB50#0	22.74	22.44	33	PASS
				RB50#25	22.7	22.4	33	PASS
				RB50#50	22.6	22.3	33	PASS
				RB100#0	22.73	22.43	33	PASS
			HCH	RB1#0	23.48	23.18	33	PASS
				RB1#50	23.72	23.42	33	PASS
				RB1#99	23.36	23.06	33	PASS
				RB50#0	22.55	22.25	33	PASS
				RB50#25	22.54	22.24	33	PASS
				RB50#50	22.55	22.25	33	PASS
				RB100#0	22.54	22.24	33	PASS
	LTE/TM 2	1.4	LCH	RB1#0	22.48	22.18	33	PASS
				RB1#3	22.56	22.26	33	PASS
				RB1#5	22.49	22.19	33	PASS
				RB3#0	22.67	22.37	33	PASS
				RB3#2	22.71	22.41	33	PASS
				RB3#3	22.66	22.36	33	PASS
				RB6#0	21.77	21.47	33	PASS
			MCH	RB1#0	22.87	22.57	33	PASS
				RB1#3	22.97	22.67	33	PASS
				RB1#5	22.98	22.68	33	PASS
				RB3#0	22.66	22.36	33	PASS
				RB3#2	22.7	22.4	33	PASS
				RB3#3	22.73	22.43	33	PASS
				RB6#0	21.73	21.43	33	PASS
HCH	RB1#0	22.11	21.81	33	PASS			
	RB1#3	22.02	21.72	33	PASS			
	RB1#5	22	21.7	33	PASS			
	RB3#0	22.58	22.28	33	PASS			
	RB3#2	22.51	22.21	33	PASS			
	RB3#3	22.64	22.34	33	PASS			
	RB6#0	21.35	21.05	33	PASS			
3	LCH	RB1#0	22.47	22.17	33	PASS		
		RB1#7	22.9	22.6	33	PASS		
		RB1#14	22.47	22.17	33	PASS		
		RB8#0	21.56	21.26	33	PASS		
		RB8#4	21.53	21.23	33	PASS		
		RB8#7	21.68	21.38	33	PASS		

			RB15#0	21.6	21.3	33	PASS	
			MCH	RB1#0	22.79	22.49	33	PASS
				RB1#7	22.63	22.33	33	PASS
				RB1#14	22.35	22.05	33	PASS
				RB8#0	21.52	21.22	33	PASS
				RB8#4	21.47	21.17	33	PASS
				RB8#7	21.5	21.2	33	PASS
				RB15#0	21.51	21.21	33	PASS
			HCH	RB1#0	22.32	22.02	33	PASS
				RB1#7	22.43	22.13	33	PASS
				RB1#14	21.95	21.65	33	PASS
				RB8#0	21.3	21	33	PASS
				RB8#4	21.3	21	33	PASS
				RB8#7	21.48	21.18	33	PASS
	RB15#0	21.53		21.23	33	PASS		
	5	LCH	RB1#0	22.4	22.1	33	PASS	
			RB1#13	22.46	22.16	33	PASS	
			RB1#24	22.11	21.81	33	PASS	
			RB12#0	21.48	21.18	33	PASS	
			RB12#6	21.67	21.37	33	PASS	
			RB12#13	21.71	21.41	33	PASS	
			RB25#0	21.73	21.43	33	PASS	
		MCH	RB1#0	22.15	21.85	33	PASS	
			RB1#13	22.1	21.8	33	PASS	
			RB1#24	21.92	21.62	33	PASS	
			RB12#0	21.4	21.1	33	PASS	
			RB12#6	21.45	21.15	33	PASS	
			RB12#13	21.38	21.08	33	PASS	
			RB25#0	21.68	21.38	33	PASS	
	HCH	RB1#0	22.61	22.31	33	PASS		
		RB1#13	22.54	22.24	33	PASS		
		RB1#24	22.53	22.23	33	PASS		
		RB12#0	21.52	21.22	33	PASS		
RB12#6		21.56	21.26	33	PASS			
RB12#13		21.37	21.07	33	PASS			
RB25#0		21.28	20.98	33	PASS			
10	LCH	RB1#0	22.8	22.5	33	PASS		
		RB1#25	22.95	22.65	33	PASS		
		RB1#49	22.58	22.28	33	PASS		
		RB25#0	21.76	21.46	33	PASS		
		RB25#13	21.81	21.51	33	PASS		

			RB25#25	21.82	21.52	33	PASS	
			RB50#0	21.6	21.3	33	PASS	
			MCH	RB1#0	22.5	22.2	33	PASS
				RB1#25	22.97	22.67	33	PASS
				RB1#49	22.46	22.16	33	PASS
				RB25#0	21.82	21.52	33	PASS
				RB25#13	21.74	21.44	33	PASS
				RB25#25	21.69	21.39	33	PASS
		RB50#0	21.64	21.34	33	PASS		
		HCH	RB1#0	22.24	21.94	33	PASS	
			RB1#25	22.28	21.98	33	PASS	
			RB1#49	21.95	21.65	33	PASS	
			RB25#0	21.87	21.57	33	PASS	
			RB25#13	21.74	21.44	33	PASS	
			RB25#25	21.57	21.27	33	PASS	
		15	LCH	RB1#0	22.87	22.57	33	PASS
	RB1#38			22.82	22.52	33	PASS	
	RB1#74			22.74	22.44	33	PASS	
	RB38#0			21.88	21.58	33	PASS	
	RB38#19			21.88	21.58	33	PASS	
	RB38#39			21.62	21.32	33	PASS	
	RB75#0			21.73	21.43	33	PASS	
	MCH		RB1#0	22.73	22.43	33	PASS	
			RB1#38	22.85	22.55	33	PASS	
			RB1#74	22.32	22.02	33	PASS	
			RB38#0	21.68	21.38	33	PASS	
			RB38#19	21.71	21.41	33	PASS	
			RB38#39	21.39	21.09	33	PASS	
	HCH		RB75#0	21.54	21.24	33	PASS	
			RB1#0	21.96	21.66	33	PASS	
			RB1#38	22.65	22.35	33	PASS	
		RB1#74	21.85	21.55	33	PASS		
RB38#0		21.53	21.23	33	PASS			
RB38#19		21.61	21.31	33	PASS			
20	LCH	RB38#39	21.44	21.14	33	PASS		
		RB75#0	21.61	21.31	33	PASS		
		RB1#0	22.56	22.26	33	PASS		
		RB1#50	22.96	22.66	33	PASS		
			RB1#99	22.58	22.28	33	PASS	
			RB50#0	21.77	21.47	33	PASS	

				RB50#25	21.78	21.48	33	PASS
				RB50#50	21.67	21.37	33	PASS
				RB100#0	21.64	21.34	33	PASS
			MCH	RB1#0	22.36	22.06	33	PASS
				RB1#50	22.61	22.31	33	PASS
				RB1#99	22.14	21.84	33	PASS
				RB50#0	21.59	21.29	33	PASS
				RB50#25	21.64	21.34	33	PASS
				RB50#50	21.56	21.26	33	PASS
				RB100#0	21.59	21.29	33	PASS
			HCH	RB1#0	22.47	22.17	33	PASS
				RB1#50	23.19	22.89	33	PASS
				RB1#99	22.45	22.15	33	PASS
				RB50#0	21.59	21.29	33	PASS
				RB50#25	21.67	21.37	33	PASS
				RB50#50	21.62	21.32	33	PASS
				RB100#0	21.6	21.3	33	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
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.36	13	PASS
				RB1#3	4.33	13	PASS
				RB1#5	4.44	13	PASS
				RB3#0	4.77	13	PASS
				RB3#2	4.76	13	PASS
				RB3#3	4.79	13	PASS
			RB6#0	5.66	13	PASS	
			MCH	RB1#0	4.66	13	PASS
				RB1#3	4.58	13	PASS
				RB1#5	4.71	13	PASS
				RB3#0	4.83	13	PASS
				RB3#2	4.63	13	PASS
				RB3#3	4.72	13	PASS
			HCH	RB1#0	4.45	13	PASS
				RB1#3	4.34	13	PASS
				RB1#5	4.41	13	PASS
				RB3#0	4.48	13	PASS
				RB3#2	4.34	13	PASS
		RB3#3		4.46	13	PASS	
		3	LCH	RB1#0	4.65	13	PASS
				RB1#7	4.45	13	PASS
				RB1#14	4.6	13	PASS
				RB8#0	5.19	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.24	13	PASS
			RB15#0	5.72	13	PASS	
			MCH	RB1#0	4.59	13	PASS
				RB1#7	4.46	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.59	13	PASS
				RB8#0	5.06	13	PASS
				RB8#4	5	13	PASS
				RB8#7	5.22	13	PASS
				RB15#0	5.8	13	PASS
			HCH	RB1#0	4.49	13	PASS
				RB1#7	4.28	13	PASS
				RB1#14	4.37	13	PASS
				RB8#0	5.03	13	PASS
				RB8#4	5.06	13	PASS
				RB8#7	5.03	13	PASS
			LCH	RB15#0	5.34	13	PASS
				RB1#0	4.48	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	4.49	13	PASS
		RB12#0		5.16	13	PASS	
		RB12#6		5.09	13	PASS	
		RB12#13		5.11	13	PASS	
		MCH	RB25#0	5.34	13	PASS	
			RB1#0	4.5	13	PASS	
			RB1#13	4.49	13	PASS	
			RB1#24	4.53	13	PASS	
			RB12#0	5.1	13	PASS	
			RB12#6	5.01	13	PASS	
			RB12#13	4.98	13	PASS	
		HCH	RB25#0	5.5	13	PASS	
			RB1#0	4.56	13	PASS	
			RB1#13	4.45	13	PASS	
			RB1#24	4.6	13	PASS	
			RB12#0	5.16	13	PASS	
			RB12#6	5.01	13	PASS	
		LCH	RB12#13	5.08	13	PASS	
			RB25#0	5.5	13	PASS	
RB1#0	4.6		13	PASS			
RB1#25	4.44		13	PASS			
RB1#49	4.49		13	PASS			
RB25#0	5.2		13	PASS			
10	RB25#13	5.1	13	PASS			
	RB25#25	5.12	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.04	13	PASS
			MCH	RB1#0	4.53	13	PASS
				RB1#25	4.52	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	5.18	13	PASS
				RB25#13	5.09	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	6.2	13	PASS
			HCH	RB1#0	4.31	13	PASS
				RB1#25	4.3	13	PASS
				RB1#49	4.49	13	PASS
				RB25#0	5.04	13	PASS
				RB25#13	5.05	13	PASS
				RB25#25	5.11	13	PASS
		15	LCH	RB1#0	4.69	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.48	13	PASS
				RB38#0	5.16	13	PASS
				RB38#19	5.1	13	PASS
				RB38#39	5.11	13	PASS
				RB75#0	5.78	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#38	4.58	13	PASS
				RB1#74	4.55	13	PASS
				RB38#0	5.17	13	PASS
				RB38#19	5.07	13	PASS
				RB38#39	5.2	13	PASS
				RB75#0	5.74	13	PASS
		HCH	RB1#0	4.4	13	PASS	
			RB1#38	4.26	13	PASS	
			RB1#74	4.52	13	PASS	
			RB38#0	4.98	13	PASS	
			RB38#19	4.91	13	PASS	
RB38#39	5.02		13	PASS			
RB75#0	5.71		13	PASS			
20	LCH	RB1#0	4.67	13	PASS		
		RB1#50	4.46	13	PASS		
		RB1#99	4.5	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.31	13	PASS
				RB50#25	5.06	13	PASS
				RB50#50	5.15	13	PASS
				RB100#0	5.98	13	PASS
			MCH	RB1#0	4.55	13	PASS
				RB1#50	4.52	13	PASS
				RB1#99	4.63	13	PASS
				RB50#0	5.19	13	PASS
				RB50#25	5.21	13	PASS
				RB50#50	5.26	13	PASS
			HCH	RB100#0	6	13	PASS
				RB1#0	4.52	13	PASS
				RB1#50	4.18	13	PASS
				RB1#99	4.58	13	PASS
				RB50#0	5.15	13	PASS
				RB50#25	4.93	13	PASS
			LCH	RB50#50	5.12	13	PASS
				RB100#0	5.98	13	PASS
	RB1#0	5.5		13	PASS		
	RB1#3	5.46		13	PASS		
	RB1#5	5.59		13	PASS		
	RB3#0	5.77		13	PASS		
	RB3#2	5.72		13	PASS		
	RB3#3	5.74		13	PASS		
	RB6#0	6.1		13	PASS		
	MCH	RB1#0		5.6	13	PASS	
		RB1#3		5.56	13	PASS	
		RB1#5		5.64	13	PASS	
		RB3#0	5.57	13	PASS		
		RB3#2	5.46	13	PASS		
RB3#3		5.64	13	PASS			
HCH	RB6#0	6.09	13	PASS			
	RB1#0	5.29	13	PASS			
	RB1#3	5.19	13	PASS			
	RB1#5	5.28	13	PASS			
	RB3#0	5.54	13	PASS			
	RB3#2	5.38	13	PASS			
	RB3#3	5.51	13	PASS			
	RB6#0	6.37	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.32	13	PASS
				RB1#7	5.18	13	PASS
				RB1#14	5.43	13	PASS
				RB8#0	5.86	13	PASS
				RB8#4	5.81	13	PASS
				RB8#7	5.86	13	PASS
				RB15#0	6.43	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#7	5.3	13	PASS
				RB1#14	5.45	13	PASS
				RB8#0	5.94	13	PASS
				RB8#4	5.81	13	PASS
				RB8#7	5.87	13	PASS
				RB15#0	6.18	13	PASS
			HCH	RB1#0	5.44	13	PASS
				RB1#7	5.3	13	PASS
				RB1#14	5.48	13	PASS
				RB8#0	6	13	PASS
		RB8#4		6.08	13	PASS	
		RB8#7		6	13	PASS	
		5	LCH	RB1#0	5.52	13	PASS
				RB1#13	5.51	13	PASS
				RB1#24	5.61	13	PASS
				RB12#0	6.01	13	PASS
RB12#6	5.94			13	PASS		
RB12#13	5.96			13	PASS		
RB25#0	6.39			13	PASS		
MCH	RB1#0		5.61	13	PASS		
	RB1#13		5.53	13	PASS		
	RB1#24		5.63	13	PASS		
	RB12#0		6.01	13	PASS		
	RB12#6		5.9	13	PASS		
	RB12#13		6.08	13	PASS		
HCH	RB1#0		5.06	13	PASS		
	RB1#13		5.12	13	PASS		
	RB1#24		5.12	13	PASS		
	RB12#0	5.98	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#6	5.98	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.52	13	PASS
			LCH	RB1#0	5.64	13	PASS
				RB1#25	5.48	13	PASS
				RB1#49	5.61	13	PASS
				RB25#0	6.22	13	PASS
				RB25#13	6.17	13	PASS
				RB25#25	6.27	13	PASS
		RB50#0		6.71	13	PASS	
		MCH	RB1#0	5.56	13	PASS	
			RB1#25	5.62	13	PASS	
			RB1#49	5.71	13	PASS	
			RB25#0	6.04	13	PASS	
			RB25#13	5.93	13	PASS	
			RB25#25	6.03	13	PASS	
		HCH	RB50#0	6.72	13	PASS	
			RB1#0	5.11	13	PASS	
			RB1#25	5.22	13	PASS	
			RB1#49	5.33	13	PASS	
			RB25#0	5.91	13	PASS	
			RB25#13	6.01	13	PASS	
		15	LCH	RB25#25	5.98	13	PASS
				RB50#0	6.18	13	PASS
				RB1#0	5.75	13	PASS
				RB1#38	5.45	13	PASS
				RB1#74	5.54	13	PASS
				RB38#0	6.26	13	PASS
				RB38#19	6.11	13	PASS
			MCH	RB38#39	6.12	13	PASS
RB75#0	6.54			13	PASS		
RB1#0	5.1			13	PASS		
RB1#38	5.05			13	PASS		
RB1#74	5.17			13	PASS		
RB38#0	6.21			13	PASS		
RB38#19	6.16			13	PASS		
HCH	RB38#39		6.24	13	PASS		
RB75#0	6.54	13	PASS				
HCH	RB1#0	5.17	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.1	13	PASS
				RB1#74	5.38	13	PASS
				RB38#0	5.9	13	PASS
				RB38#19	5.91	13	PASS
				RB38#39	6.09	13	PASS
				RB75#0	6.34	13	PASS
			LCH	RB1#0	5.1	13	PASS
				RB1#50	4.96	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	6.23	13	PASS
				RB50#25	5.95	13	PASS
				RB50#50	6.04	13	PASS
		MCH	RB100#0	6.63	13	PASS	
			RB1#0	5.2	13	PASS	
			RB1#50	5.29	13	PASS	
			RB1#99	5.26	13	PASS	
			RB50#0	6.17	13	PASS	
			RB50#25	6.15	13	PASS	
		HCH	RB50#50	6.22	13	PASS	
			RB100#0	6.31	13	PASS	
			RB1#0	5.22	13	PASS	
			RB1#50	5.1	13	PASS	
			RB1#99	5.31	13	PASS	
			RB50#0	6.07	13	PASS	
				RB50#25	5.89	13	PASS
				RB50#50	6.07	13	PASS
				RB100#0	6.78	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

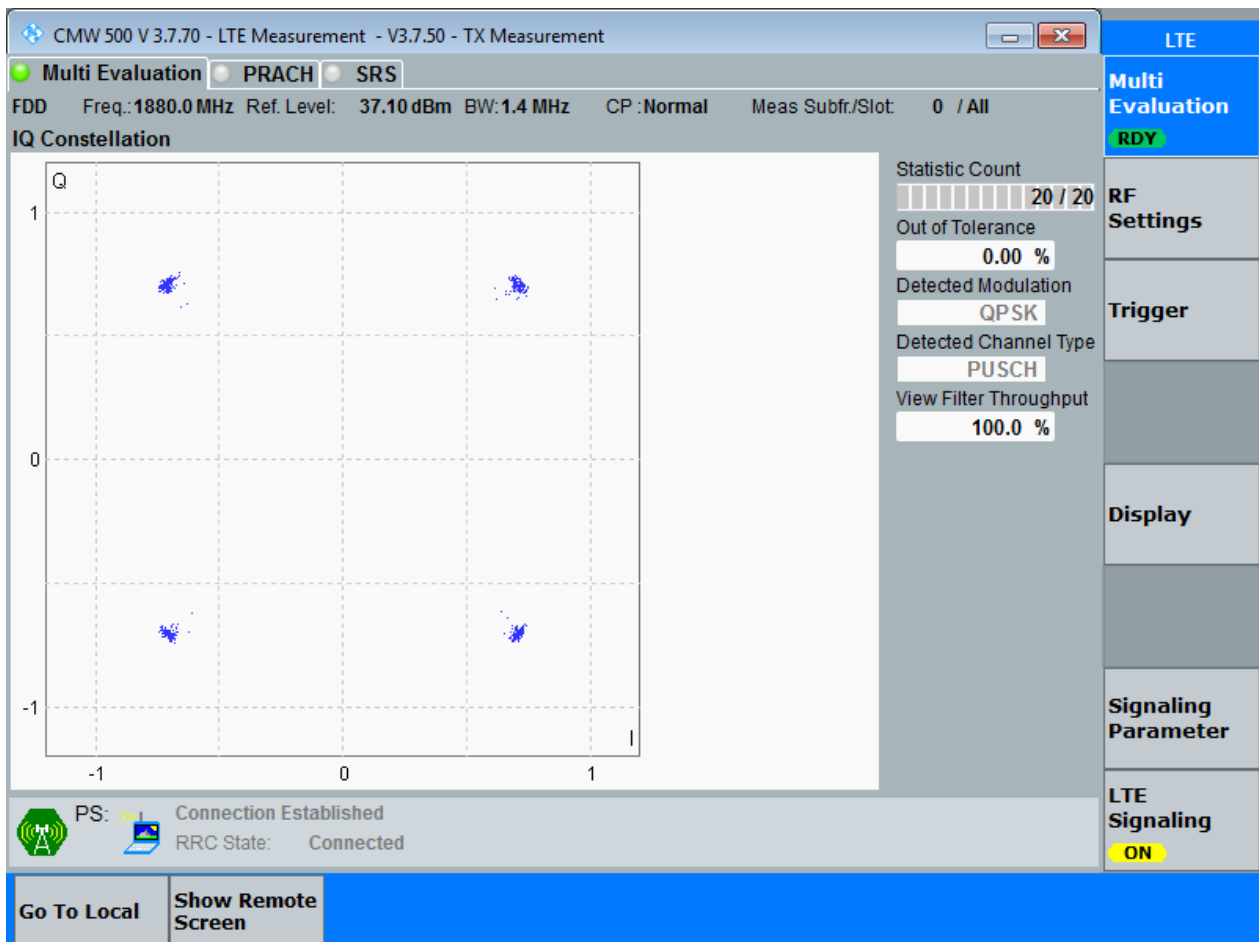
3.1.1 Test Band = BAND2

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

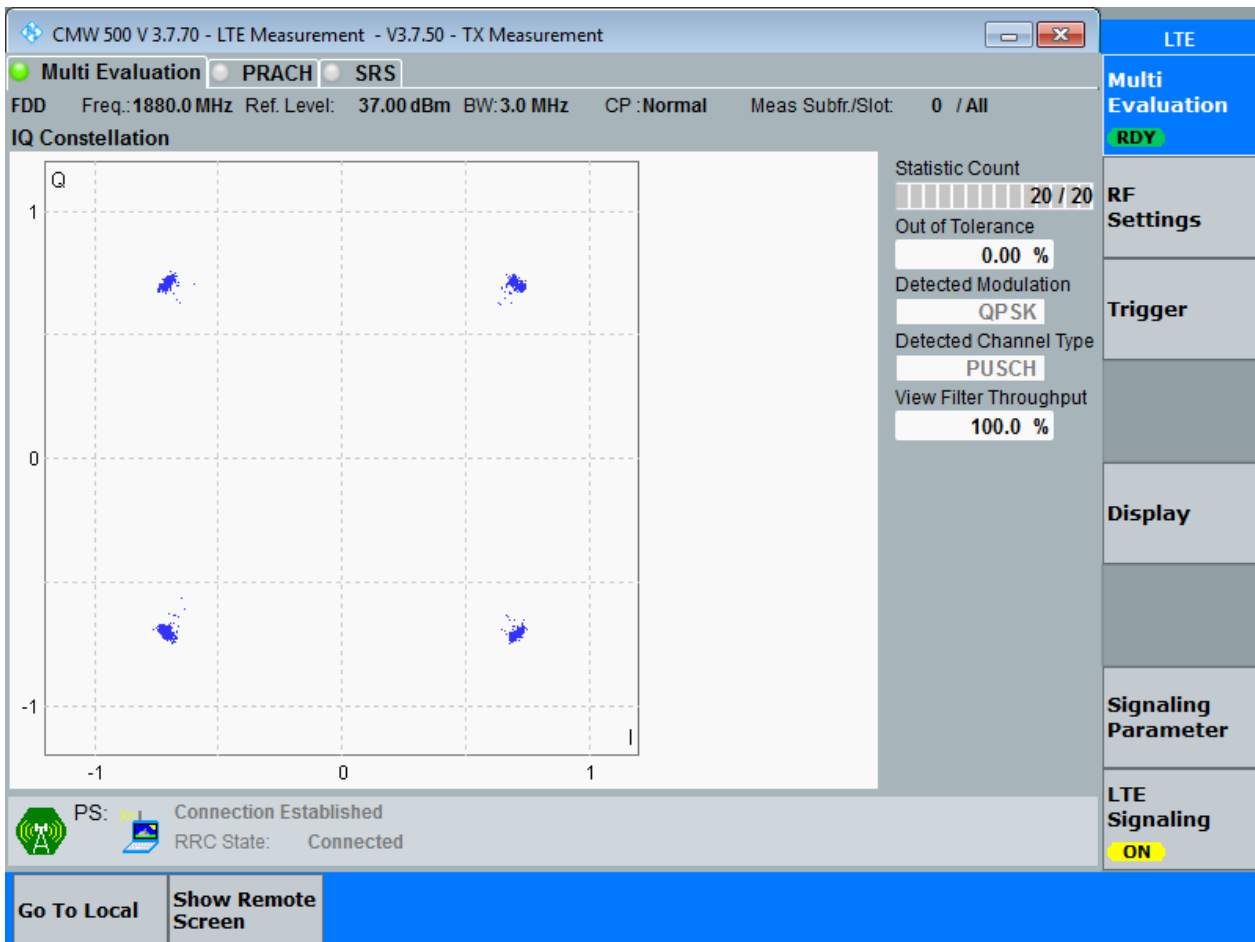
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

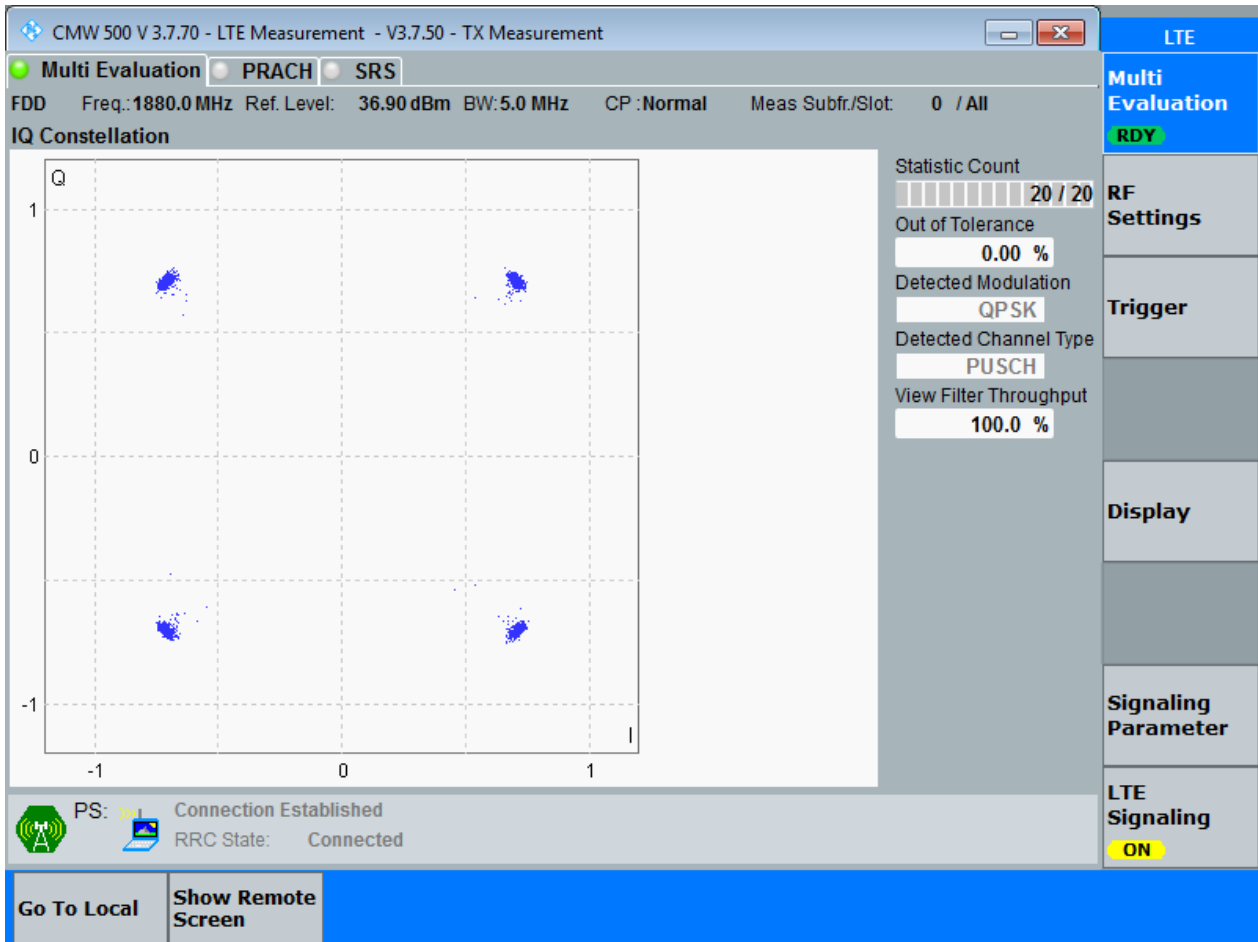
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

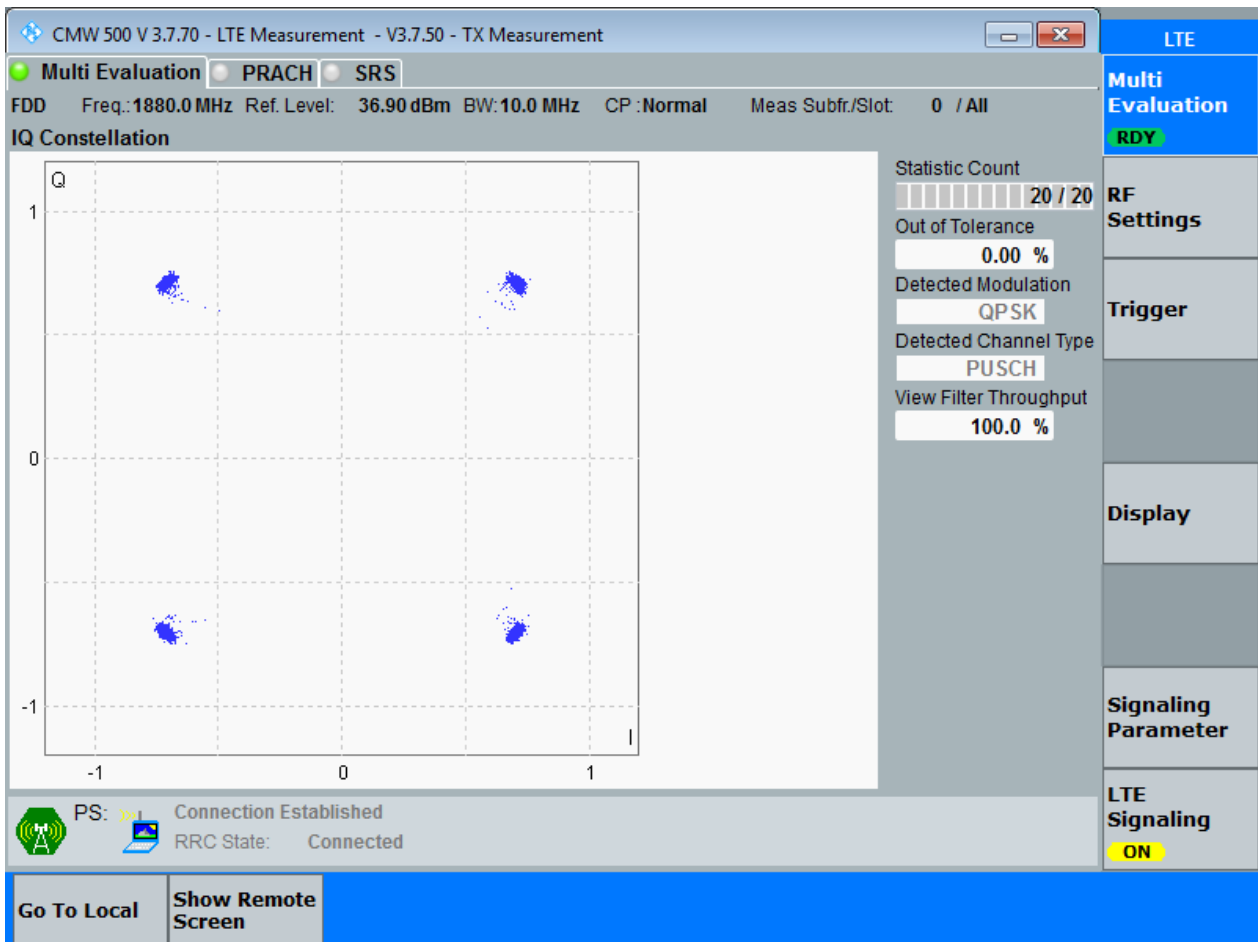
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

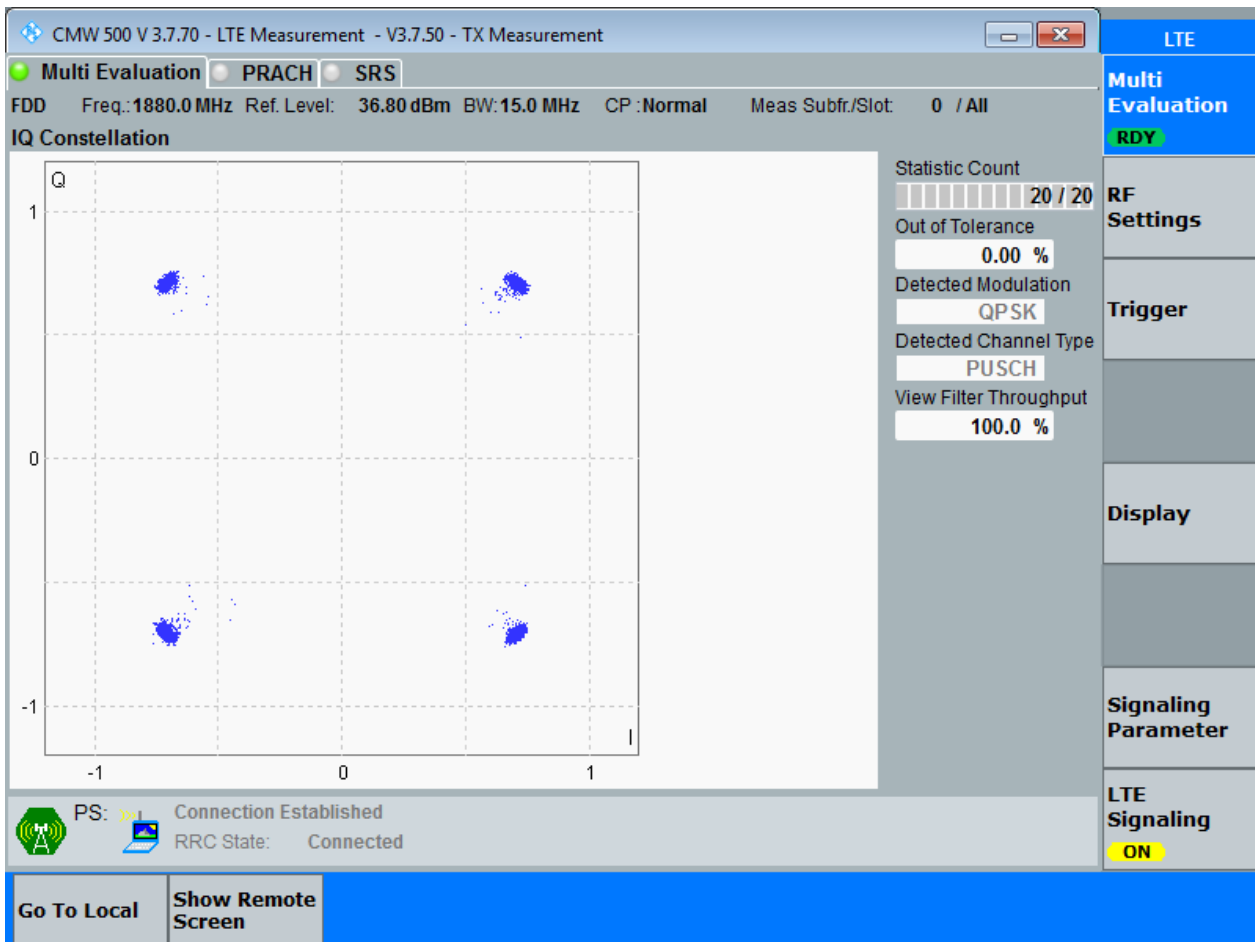
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

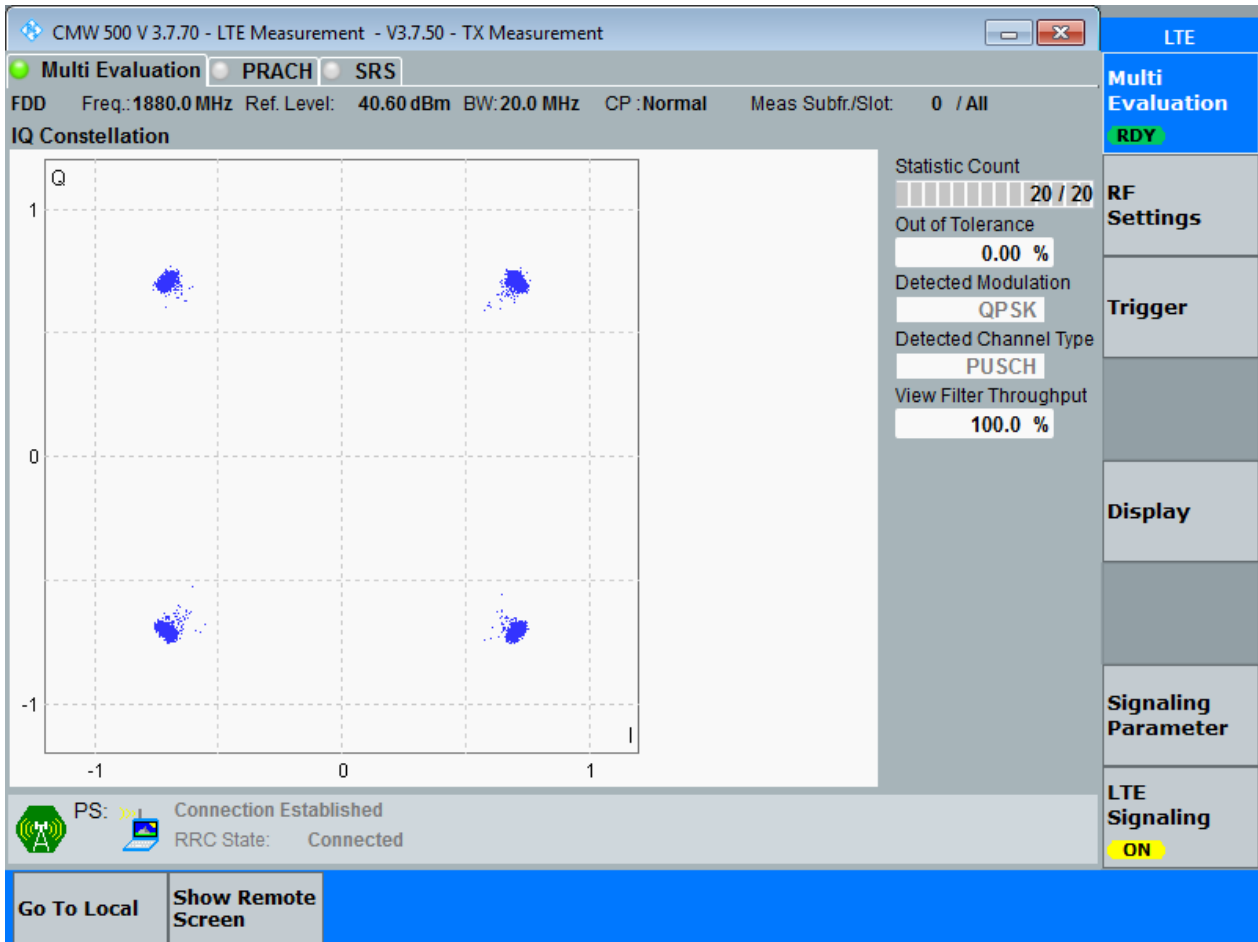
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

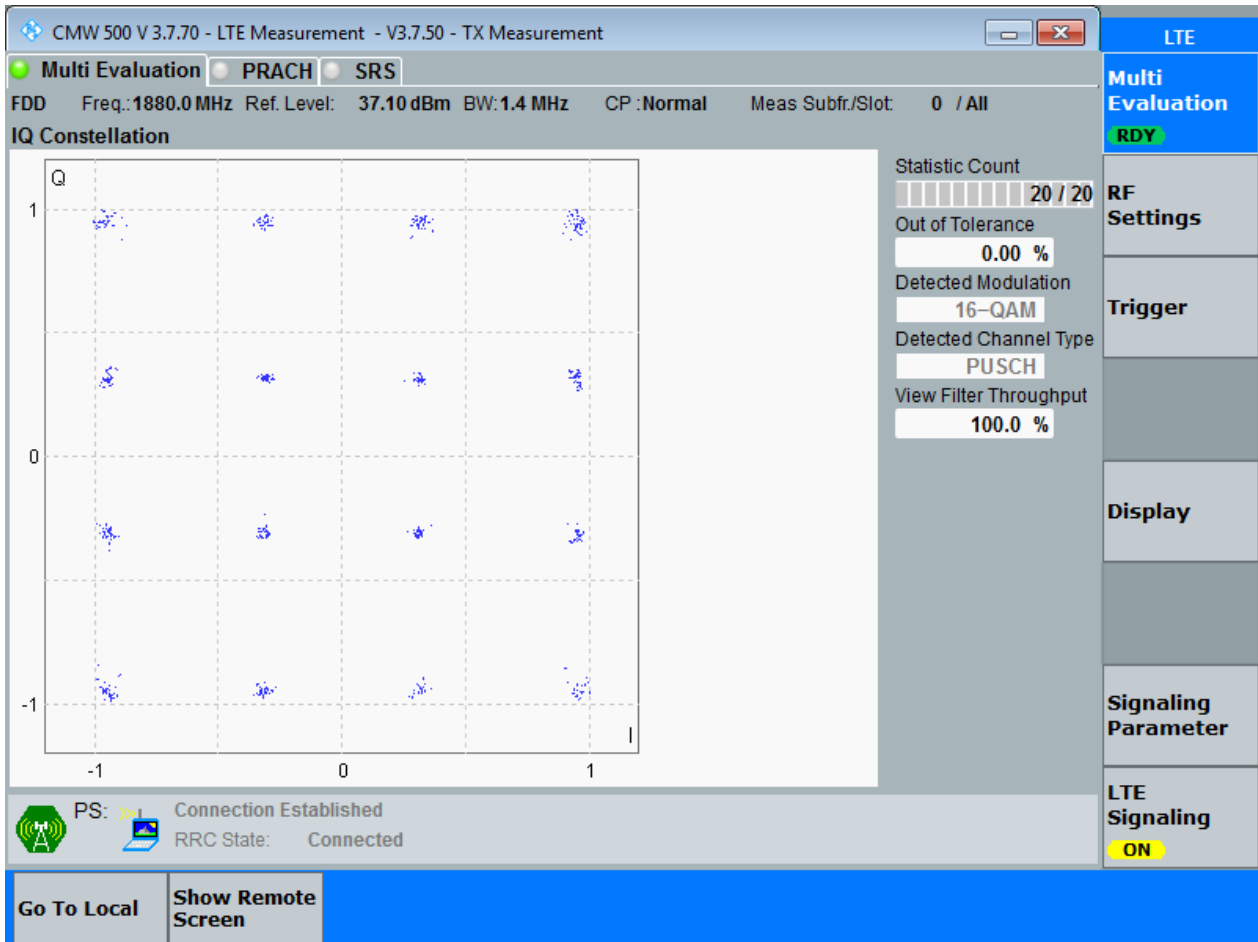


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

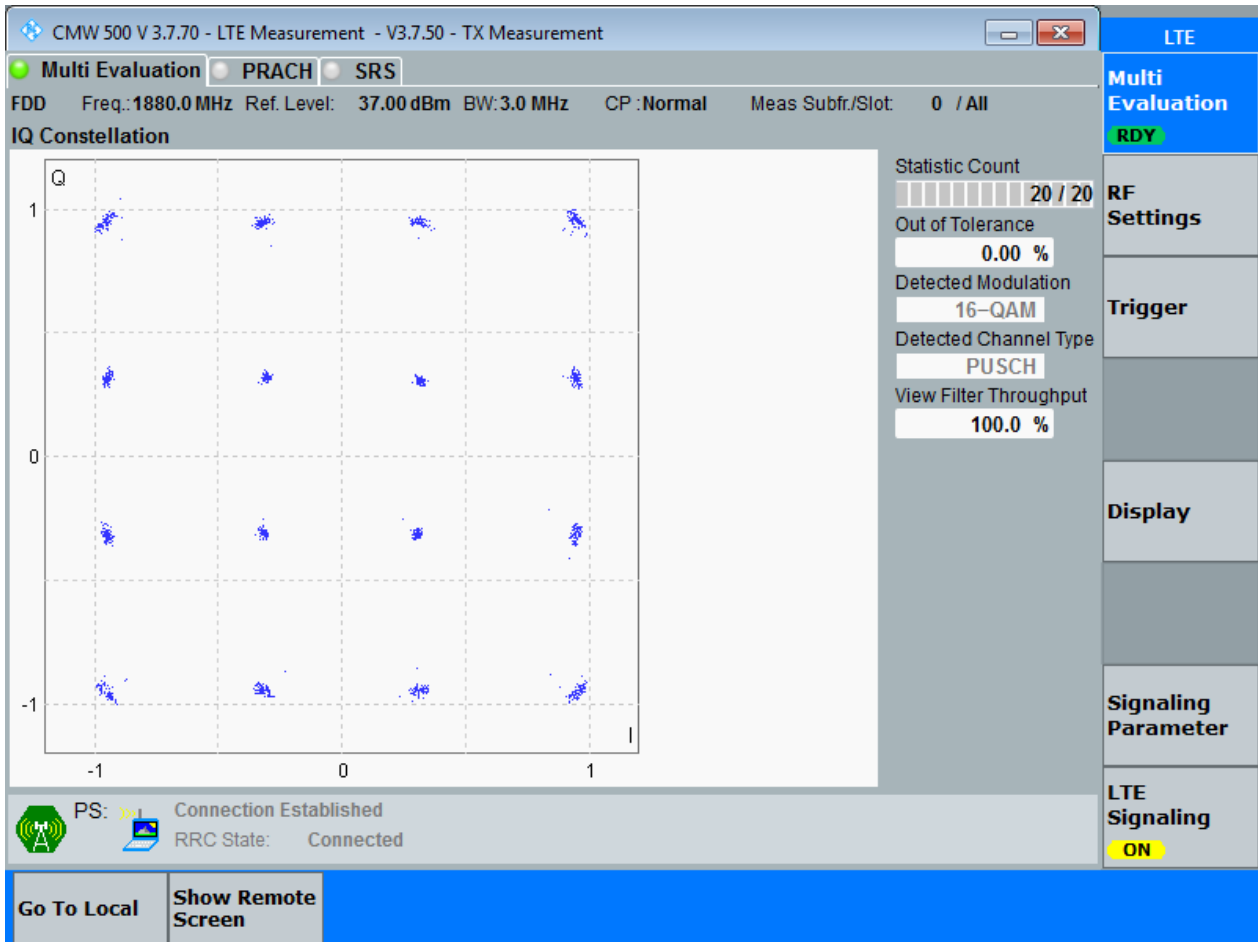
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

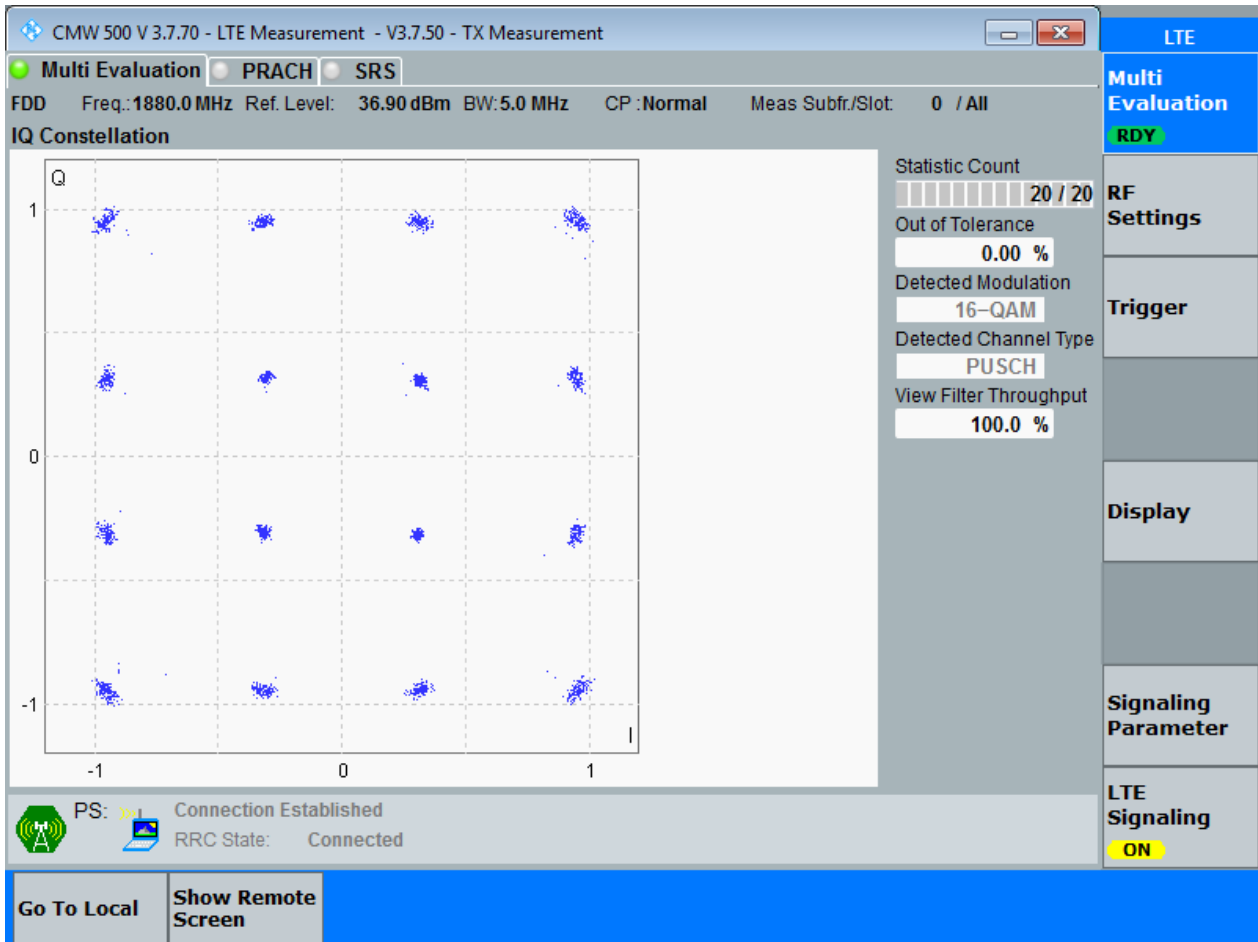
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

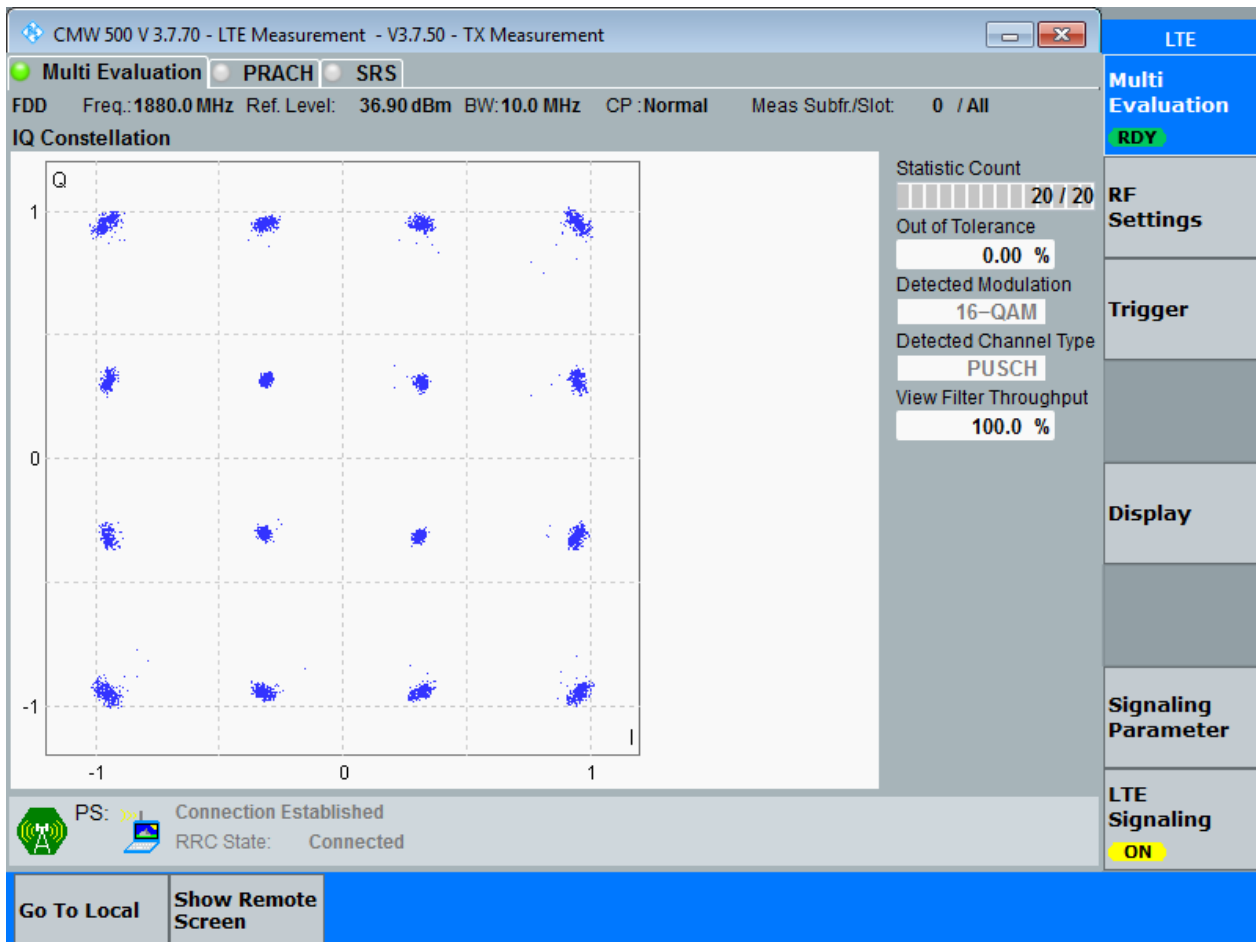
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

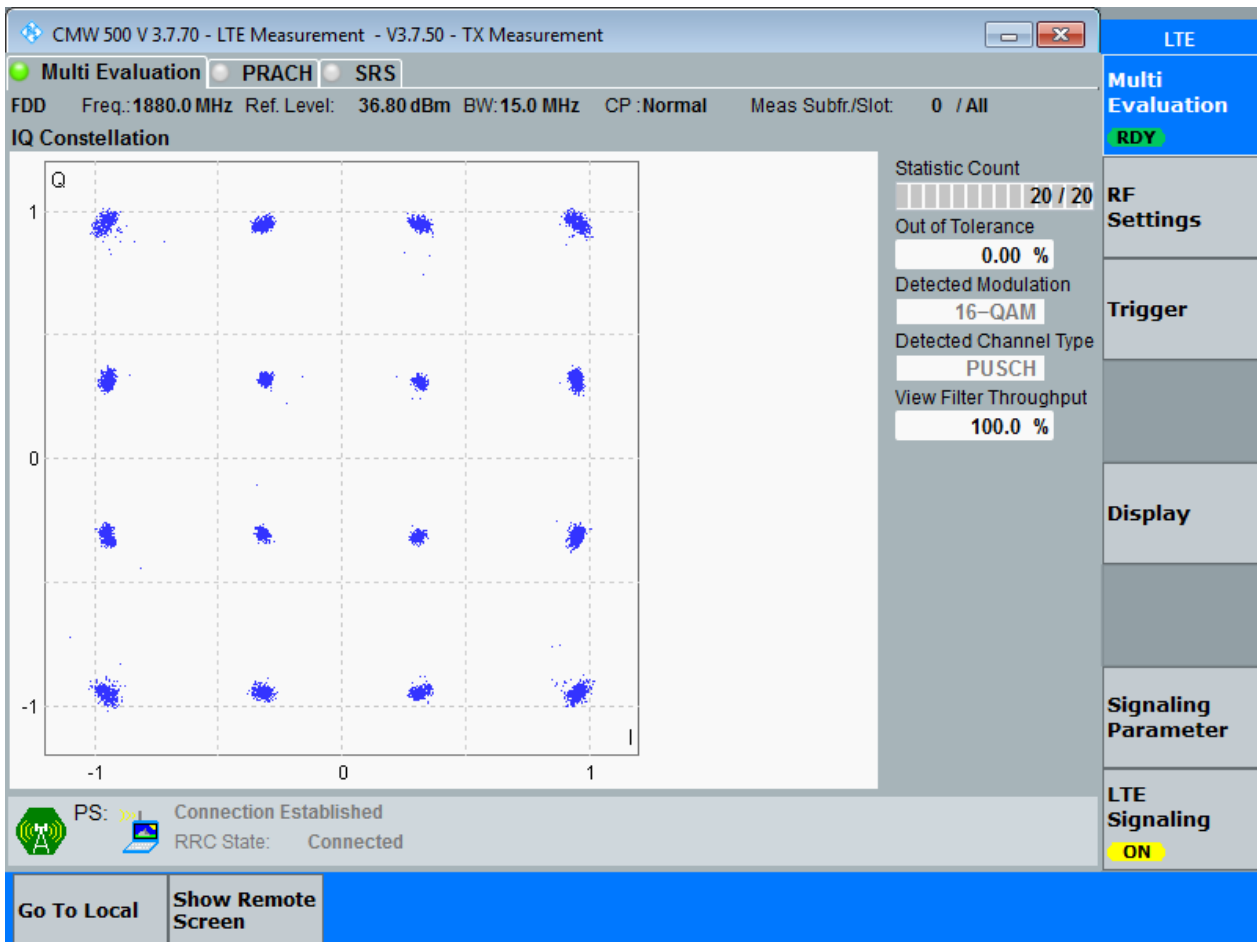
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

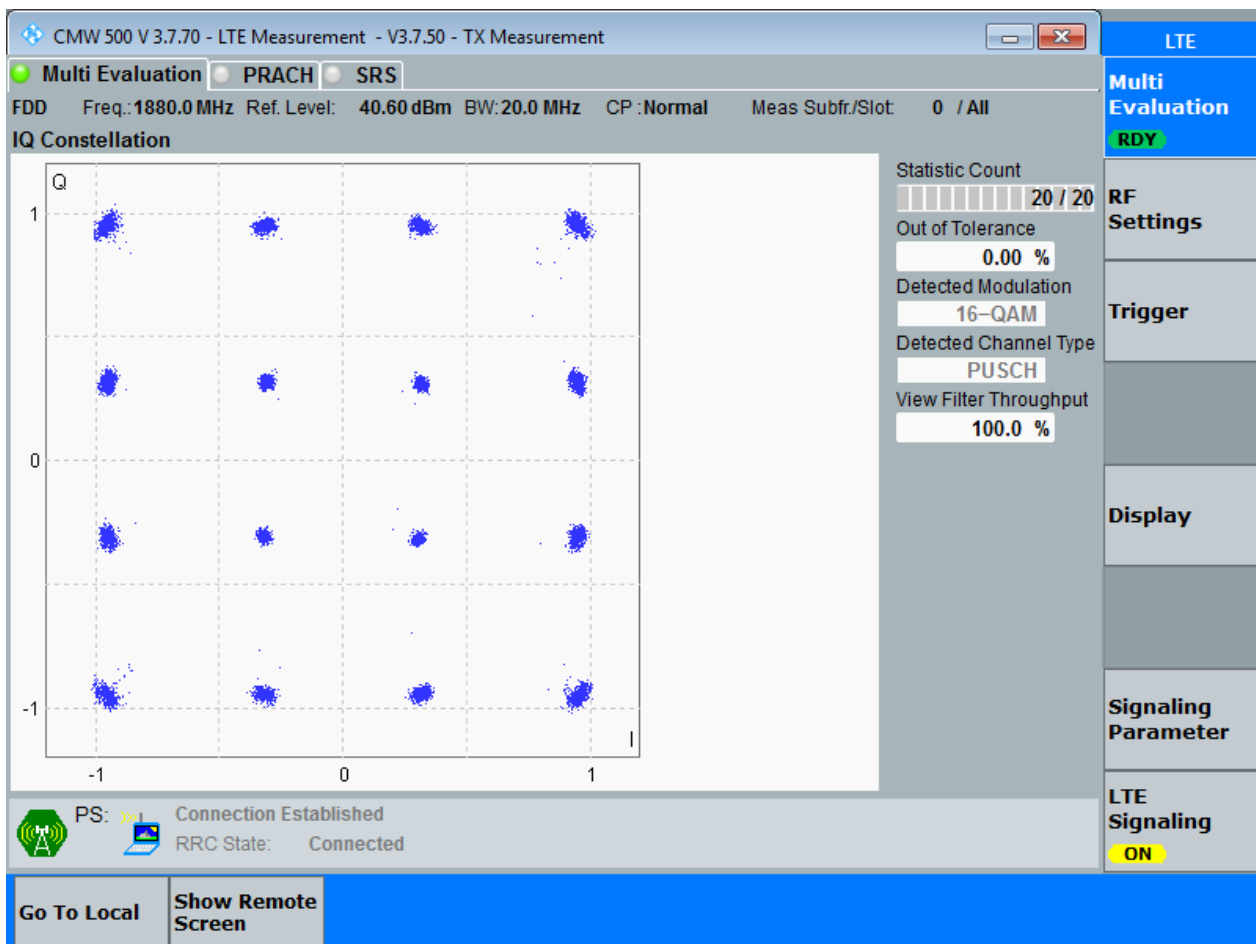
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#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
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.29	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.71	3.25	Pass
			HCH	RB15#0	2.71	3	Pass
		5	LCH	RB25#0	4.51	5.02	Pass
			MCH	RB25#0	4.49	5.01	Pass
			HCH	RB25#0	4.50	5.01	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.96	9.89	Pass
			HCH	RB50#0	8.98	9.87	Pass
		15	LCH	RB75#0	13.44	14.70	Pass
			MCH	RB75#0	13.43	14.68	Pass
			HCH	RB75#0	13.42	14.65	Pass
		20	LCH	RB100#0	17.89	19.39	Pass
			MCH	RB100#0	17.92	19.47	Pass
			HCH	RB100#0	17.91	19.40	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.01	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.51	5.02	Pass
			MCH	RB25#0	4.49	4.97	Pass
			HCH	RB25#0	4.50	5.00	Pass
		10	LCH	RB50#0	8.97	9.89	Pass
			MCH	RB50#0	8.99	9.89	Pass
			HCH	RB50#0	8.96	9.91	Pass
15	LCH	RB75#0	13.42	14.73	Pass		
	MCH	RB75#0	13.40	14.67	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.41	14.71	Pass
		20	LCH	RB100#0	17.93	19.51	Pass
			MCH	RB100#0	17.89	19.49	Pass
			HCH	RB100#0	17.86	19.39	Pass

Part II - Test Plots

4.1 For LTE

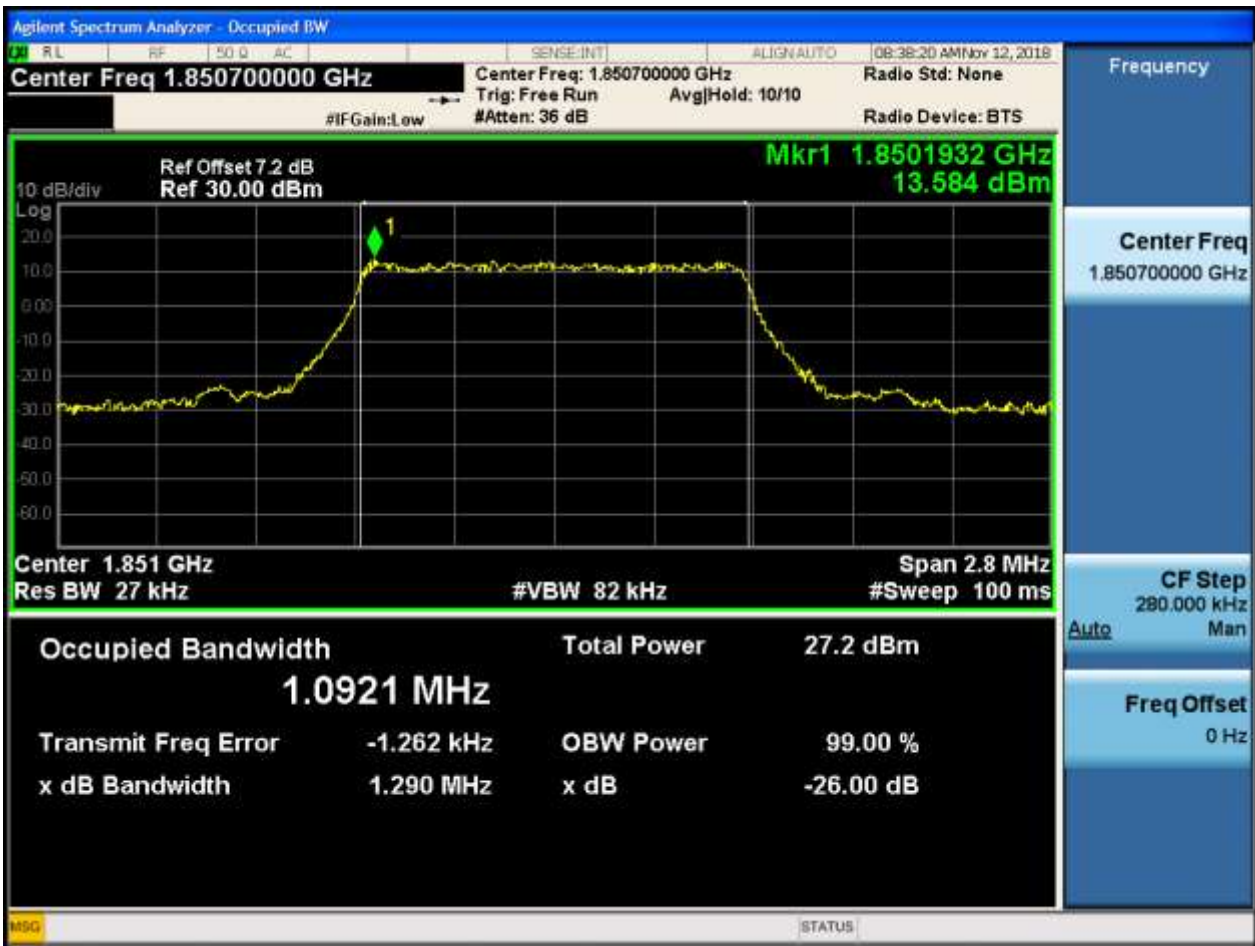
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

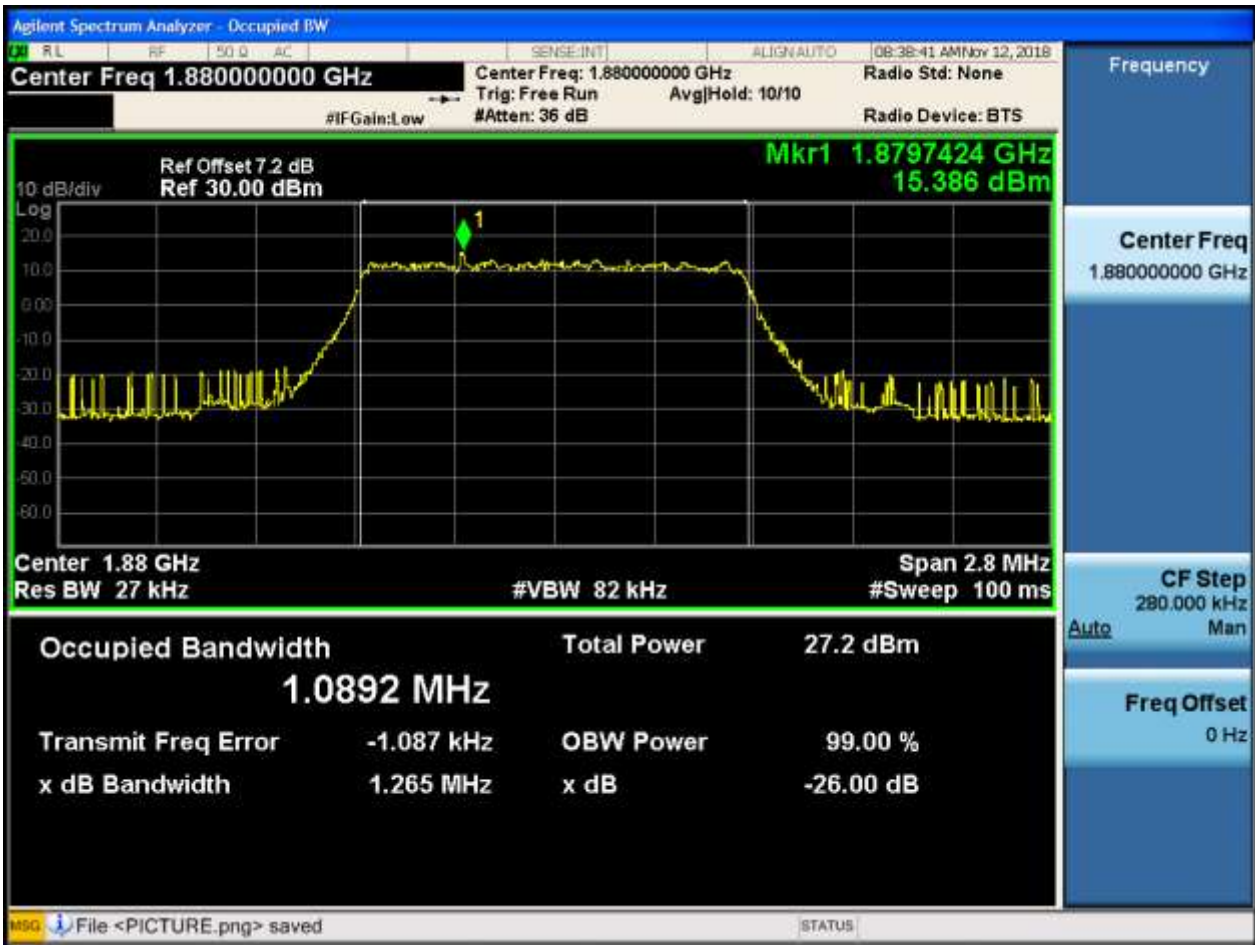
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



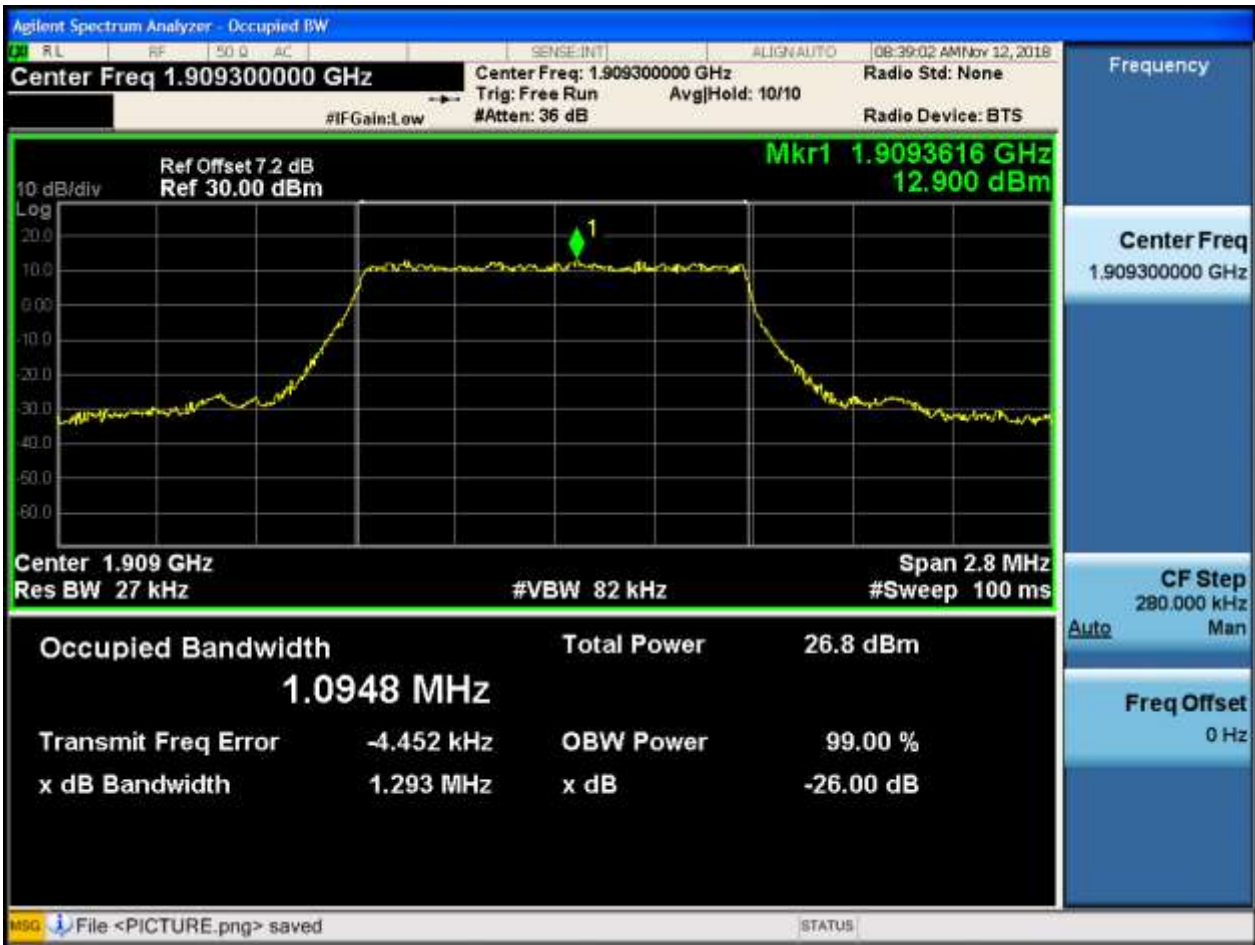
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

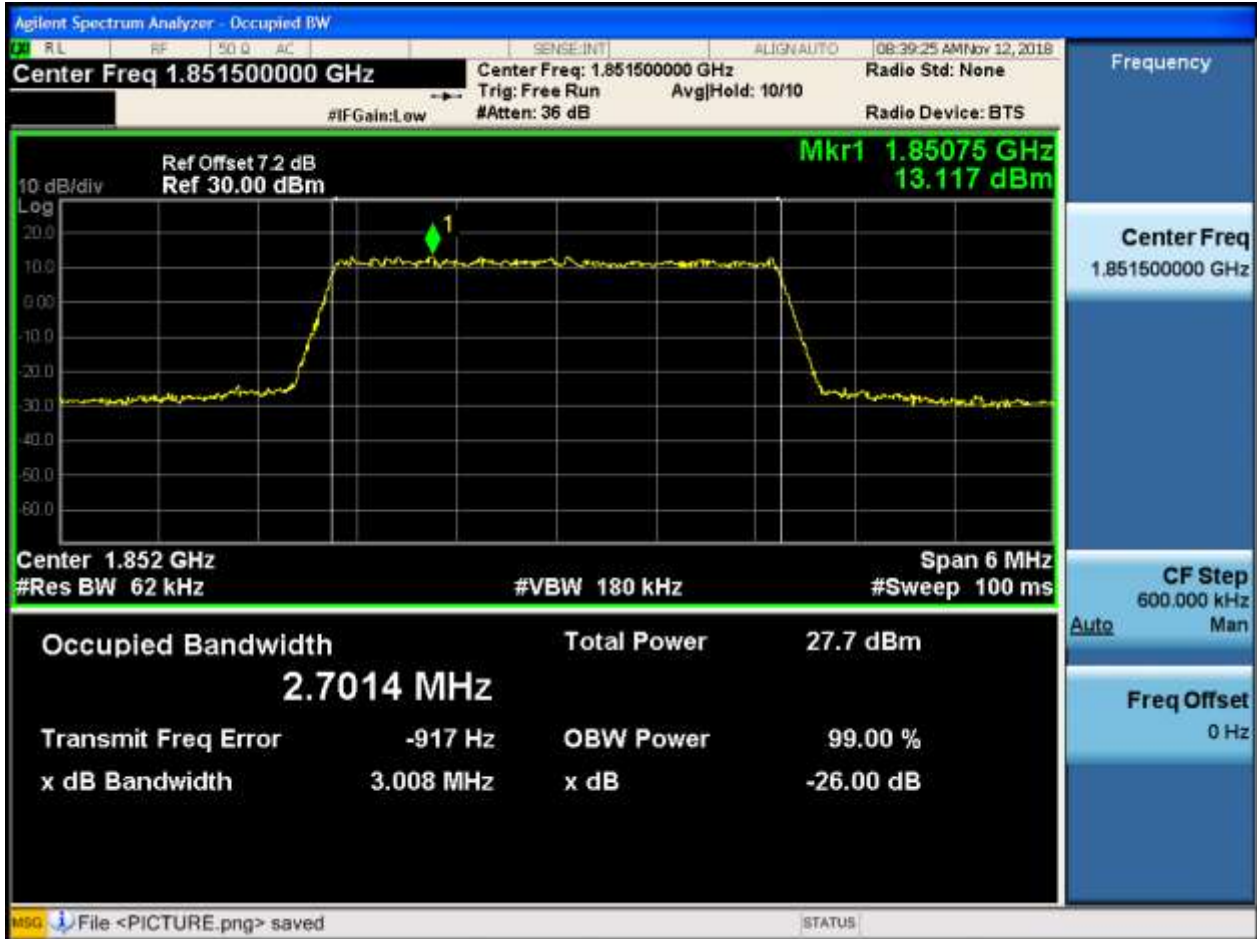
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

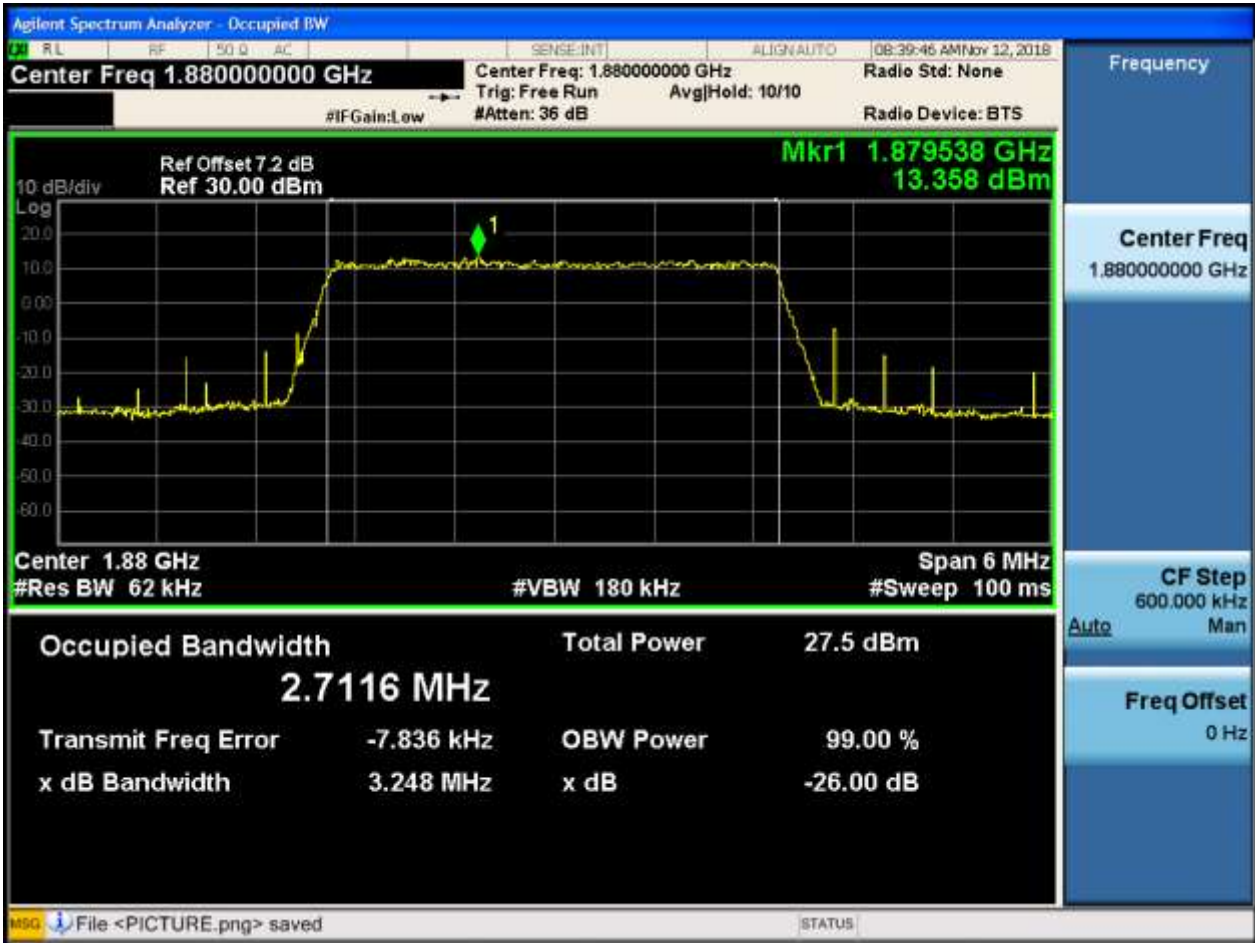
4.1.1.1.2.1 Test Channel = LCH

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

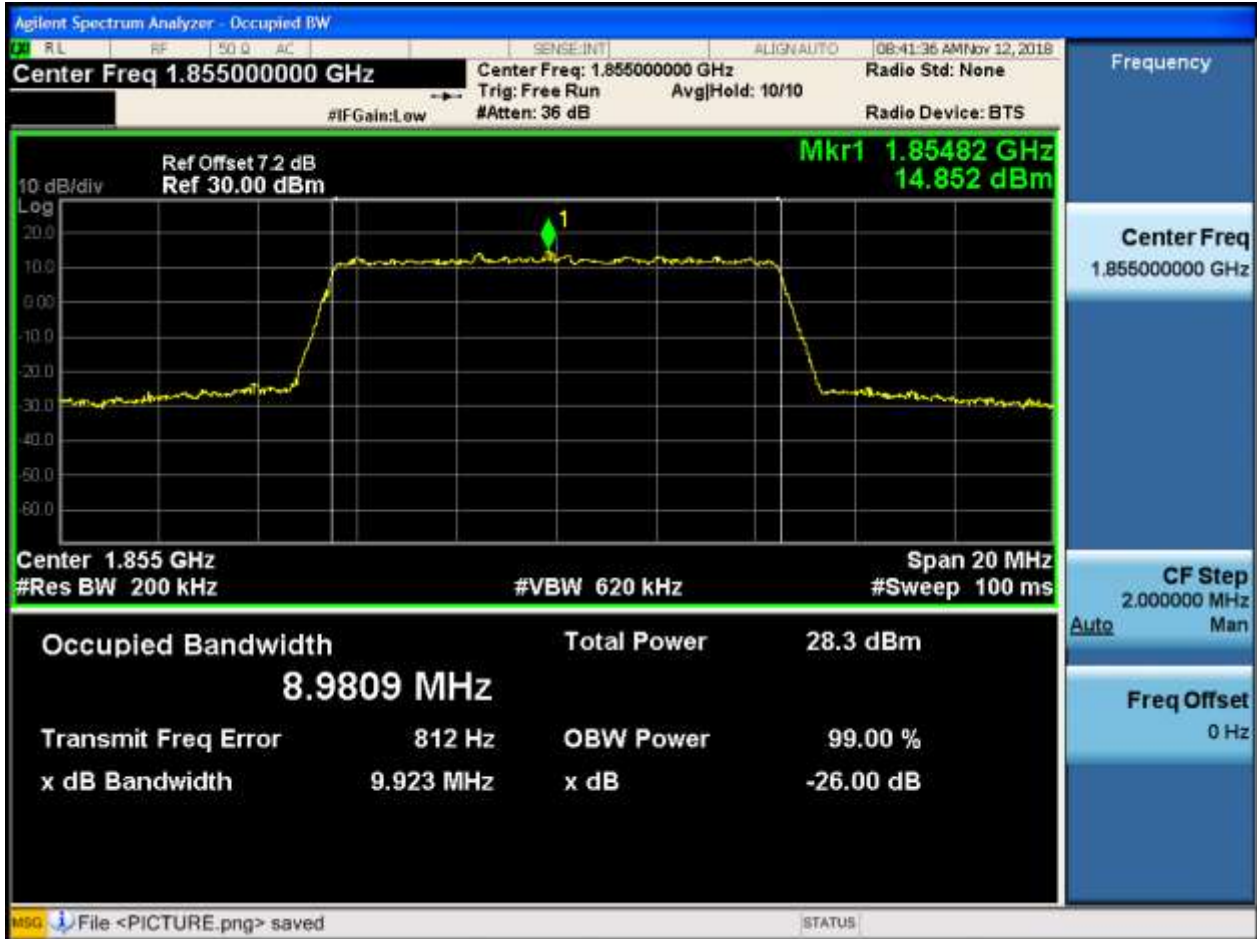
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

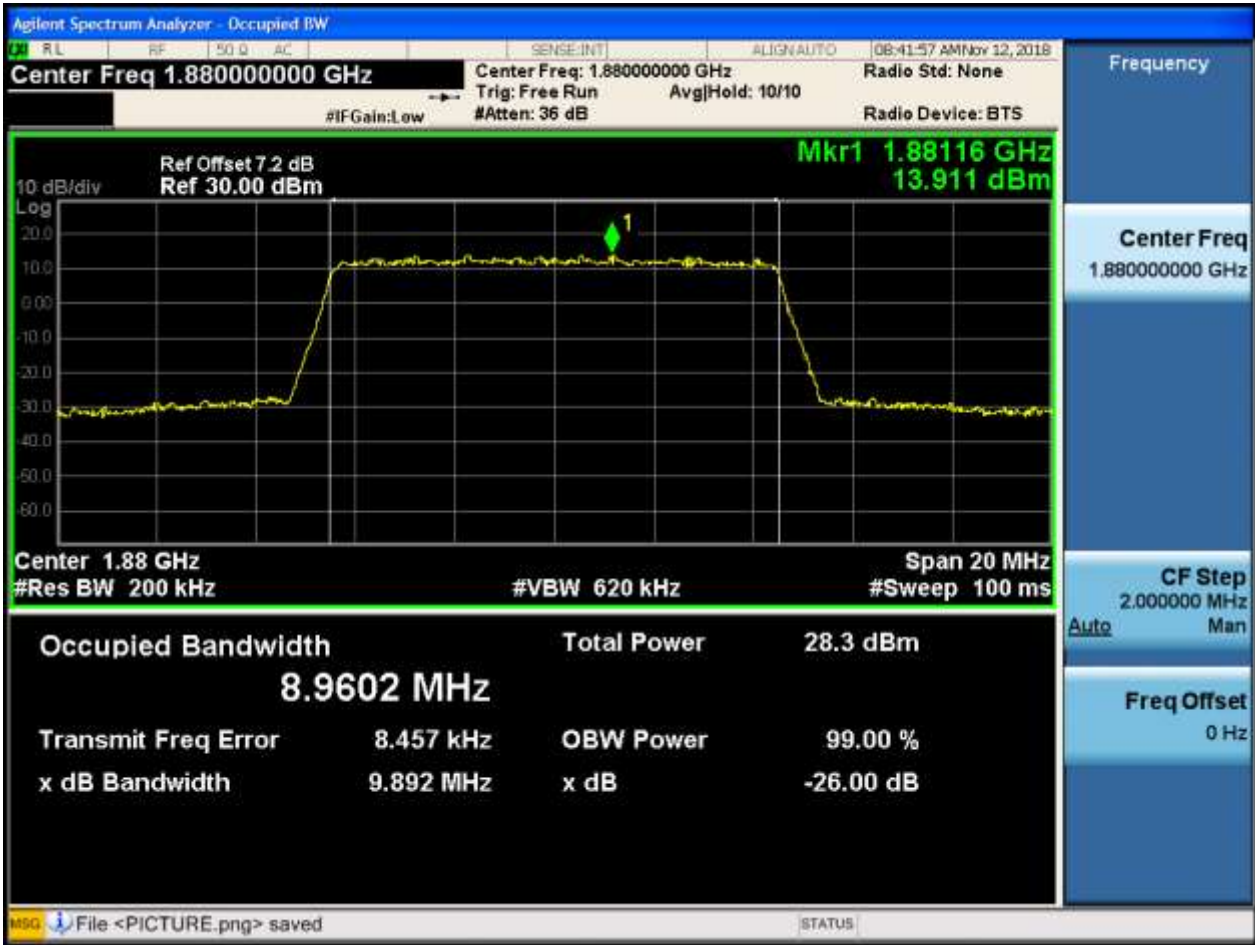
4.1.1.1.4.1 Test Channel = LCH

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



4.1.1.1.5 Test Bandwidth = 15

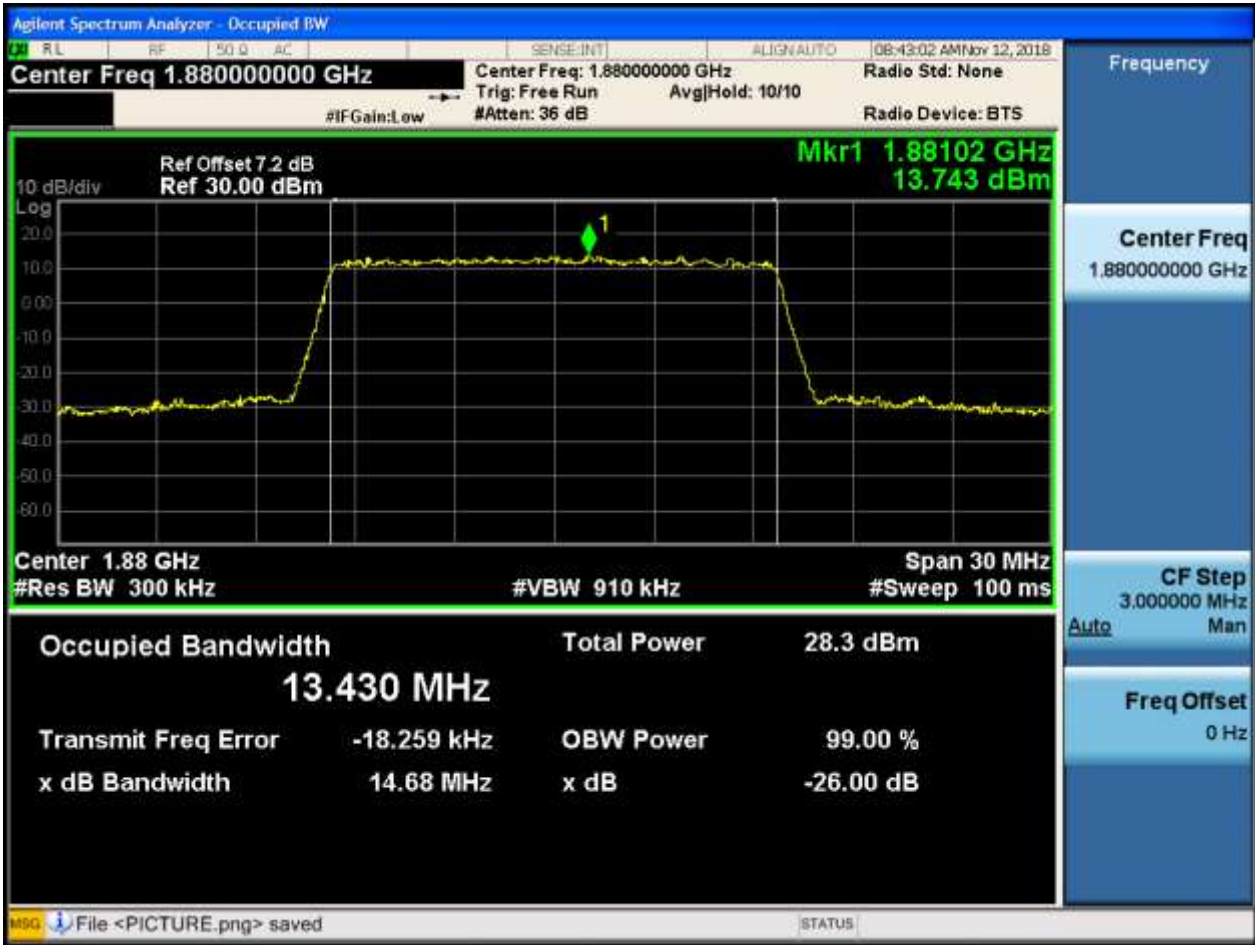
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#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



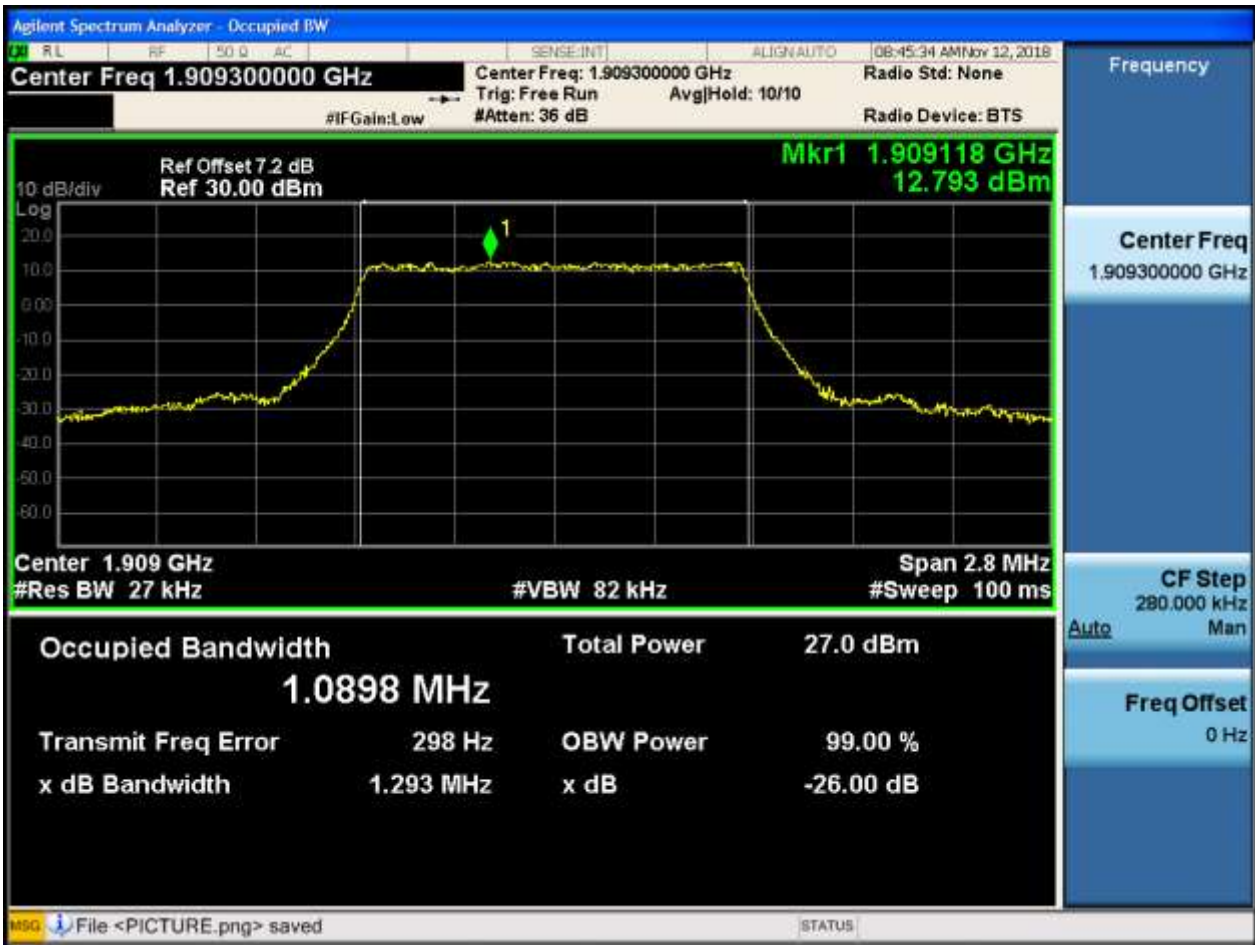
4.1.1.2.1.2 Test Channel = MCH

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

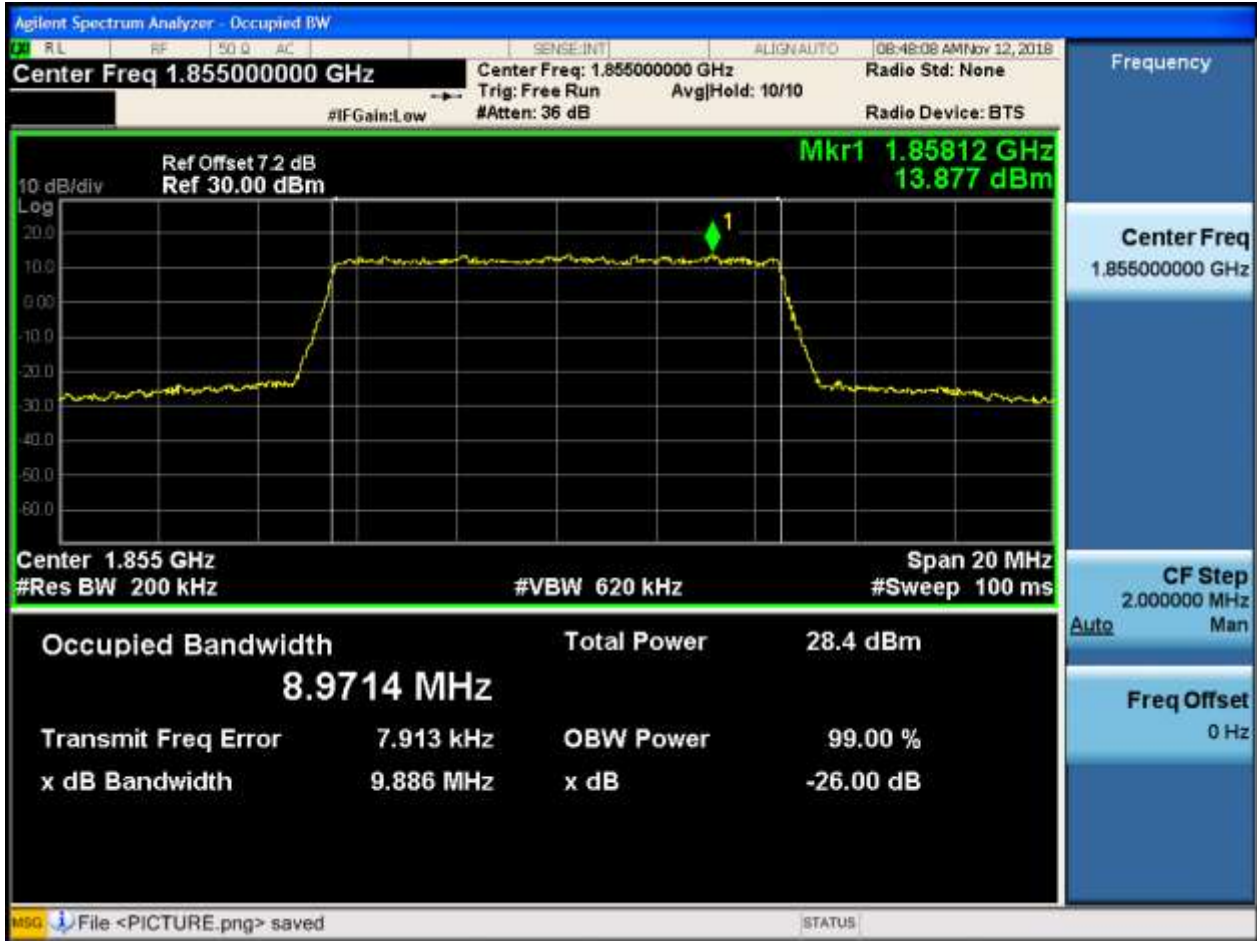
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

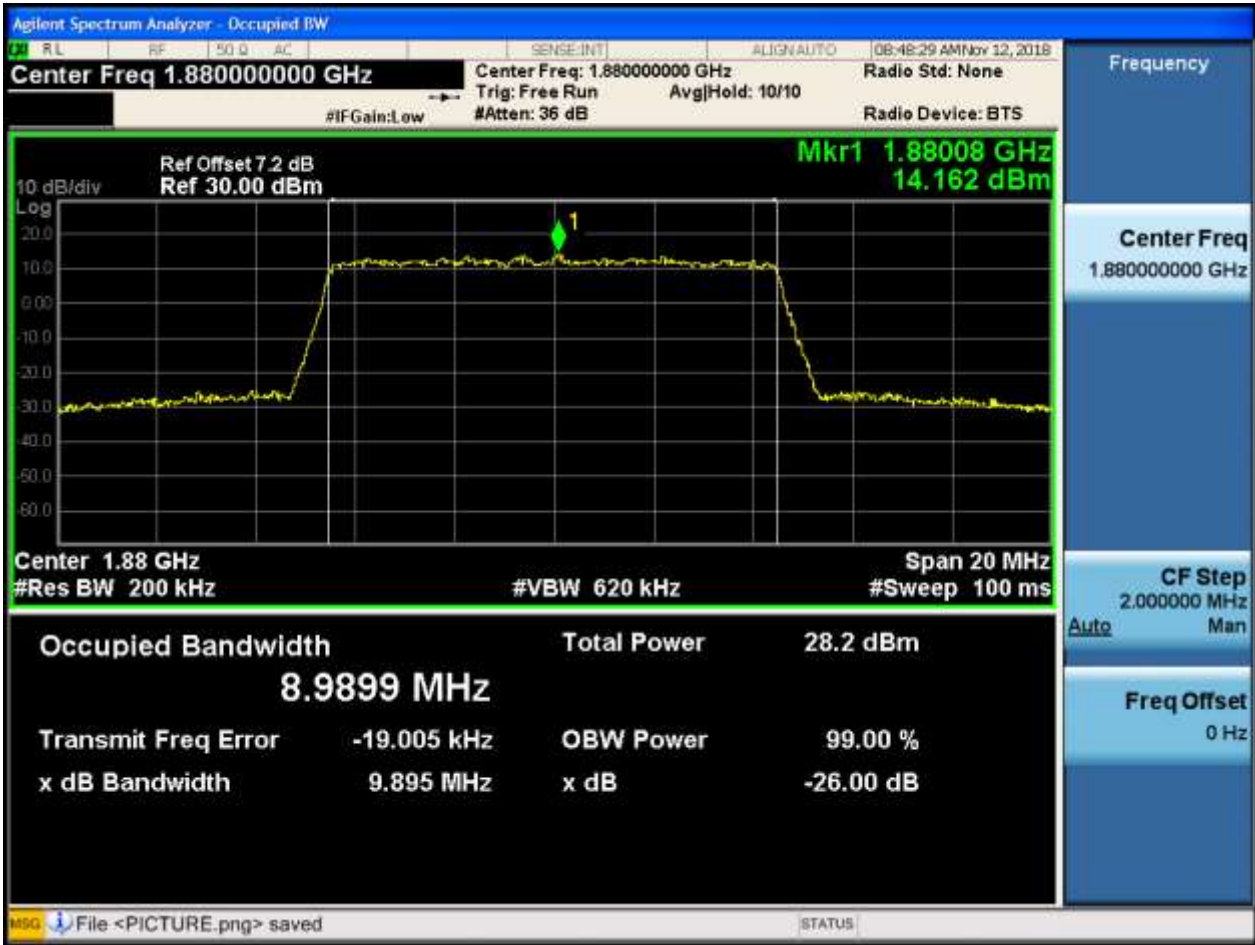
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



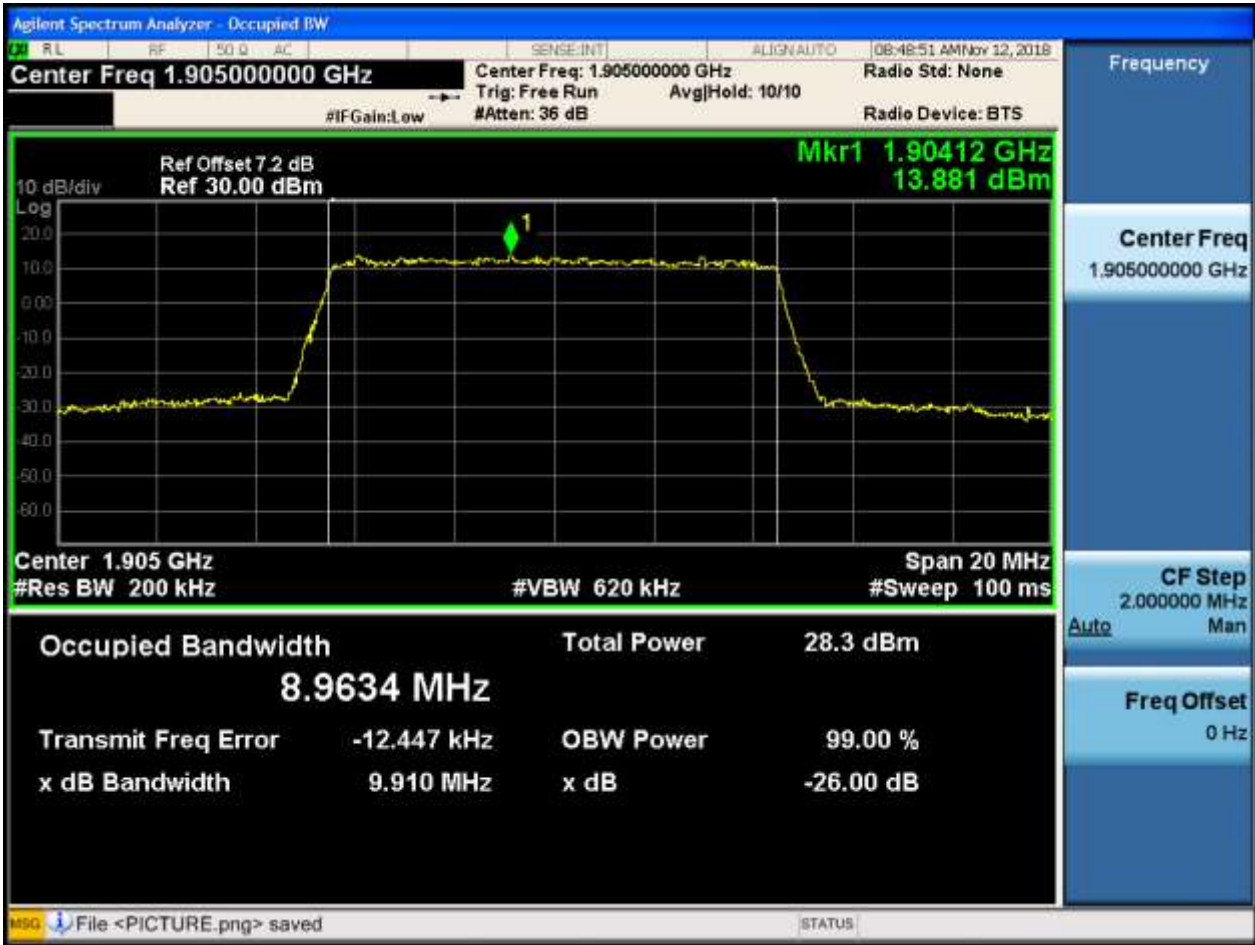
4.1.1.2.4.2 Test Channel = MCH

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



4.1.1.2.5 Test Bandwidth = 15

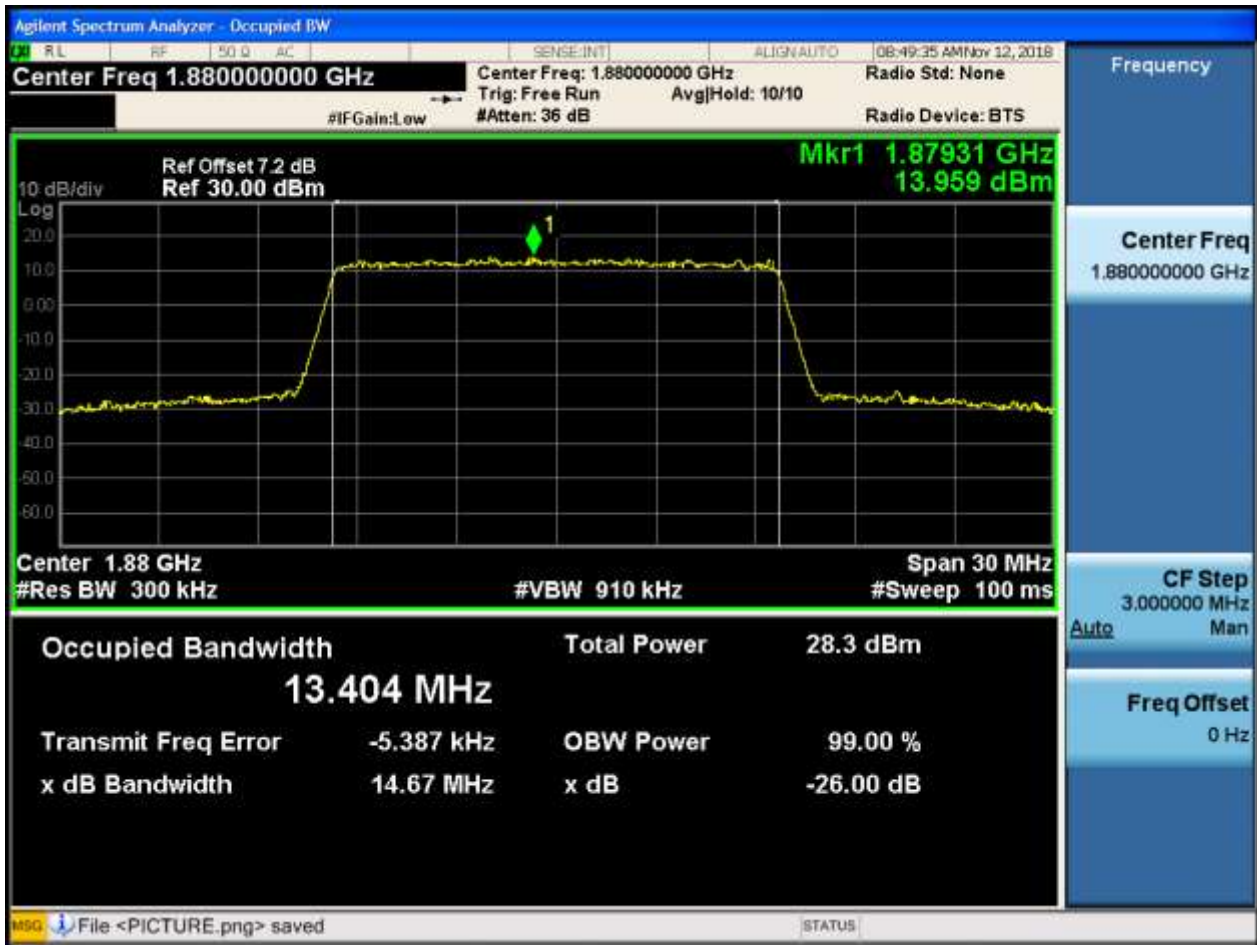
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

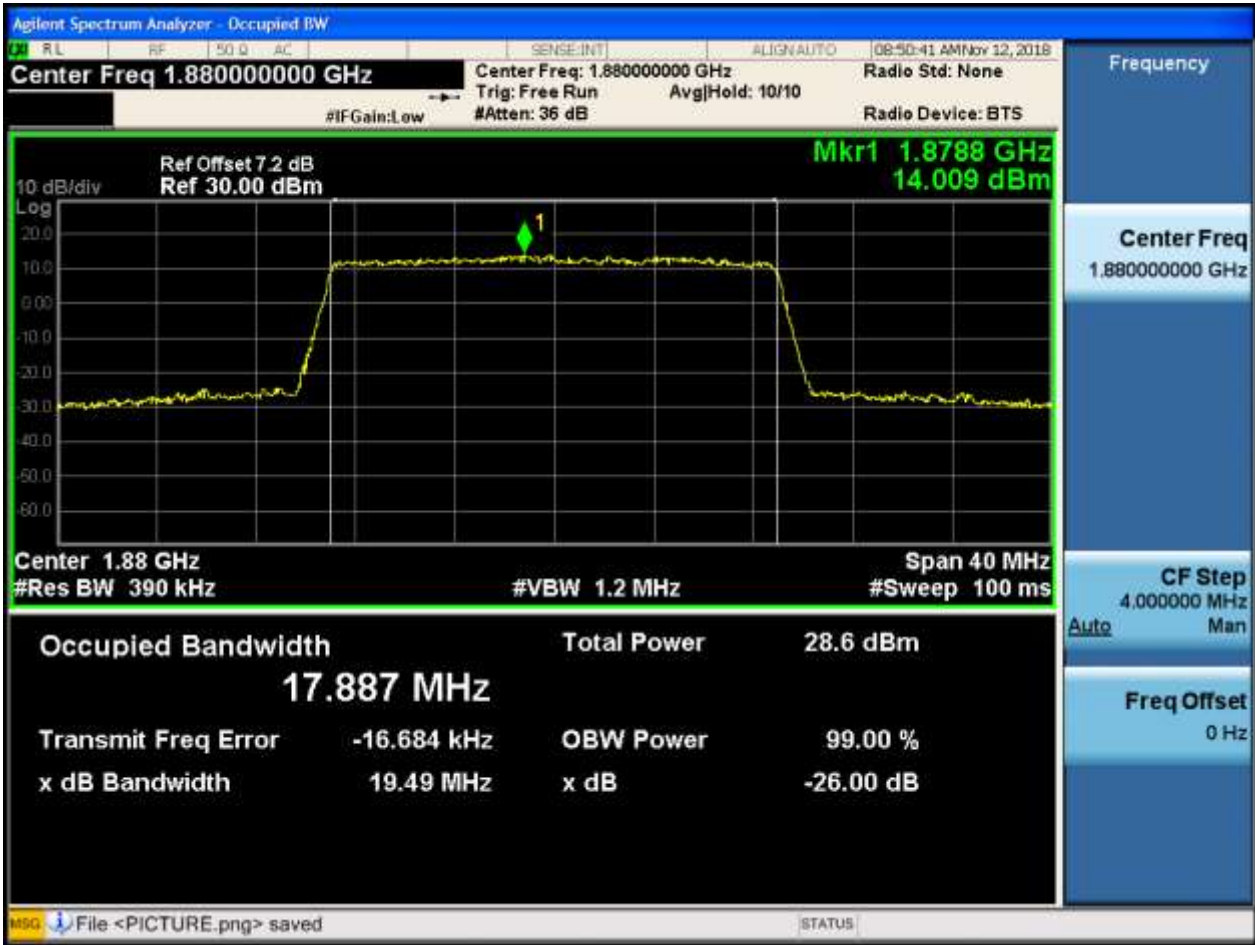
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND2

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

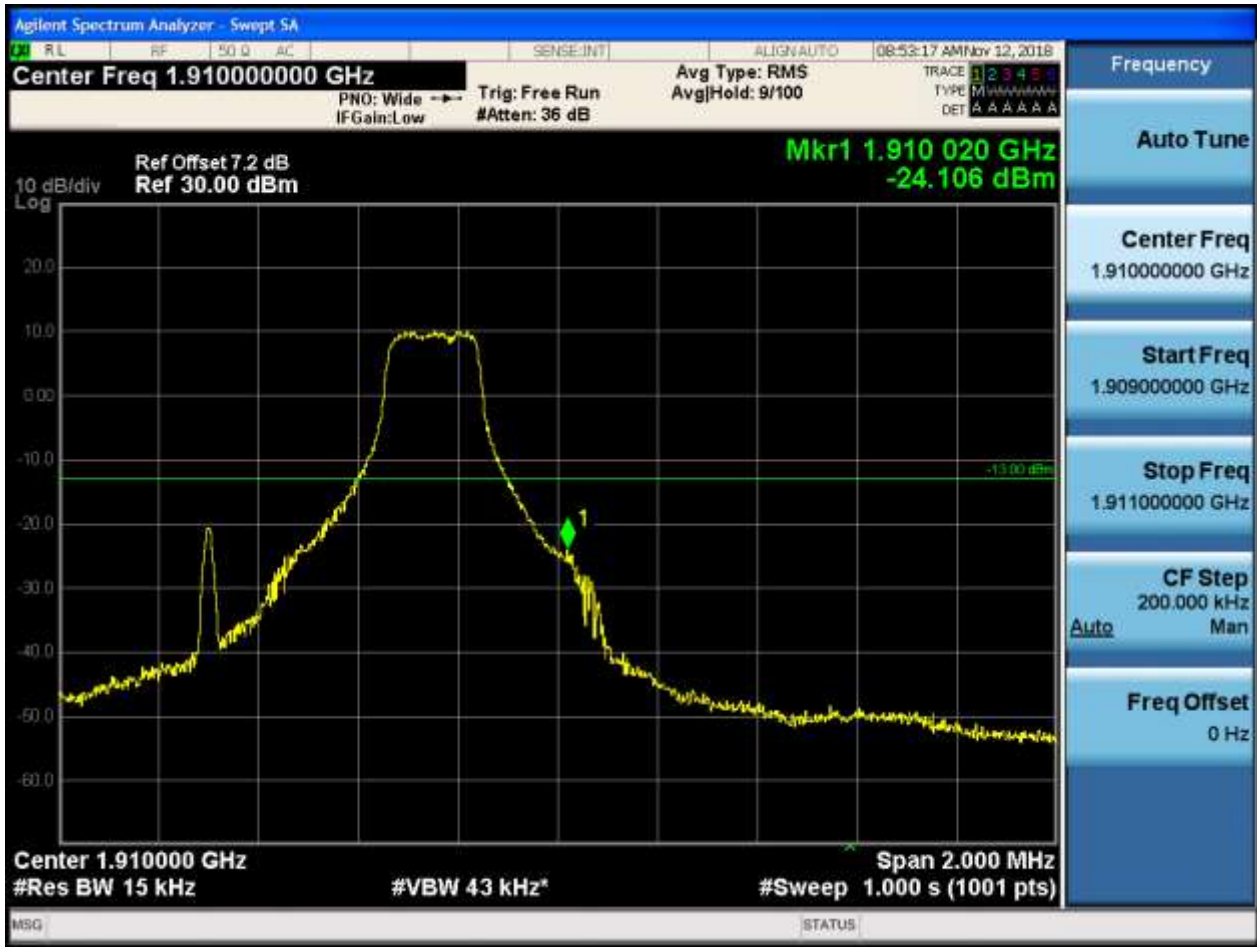


5.1.1.1.1.2 Test Channel = HCH

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



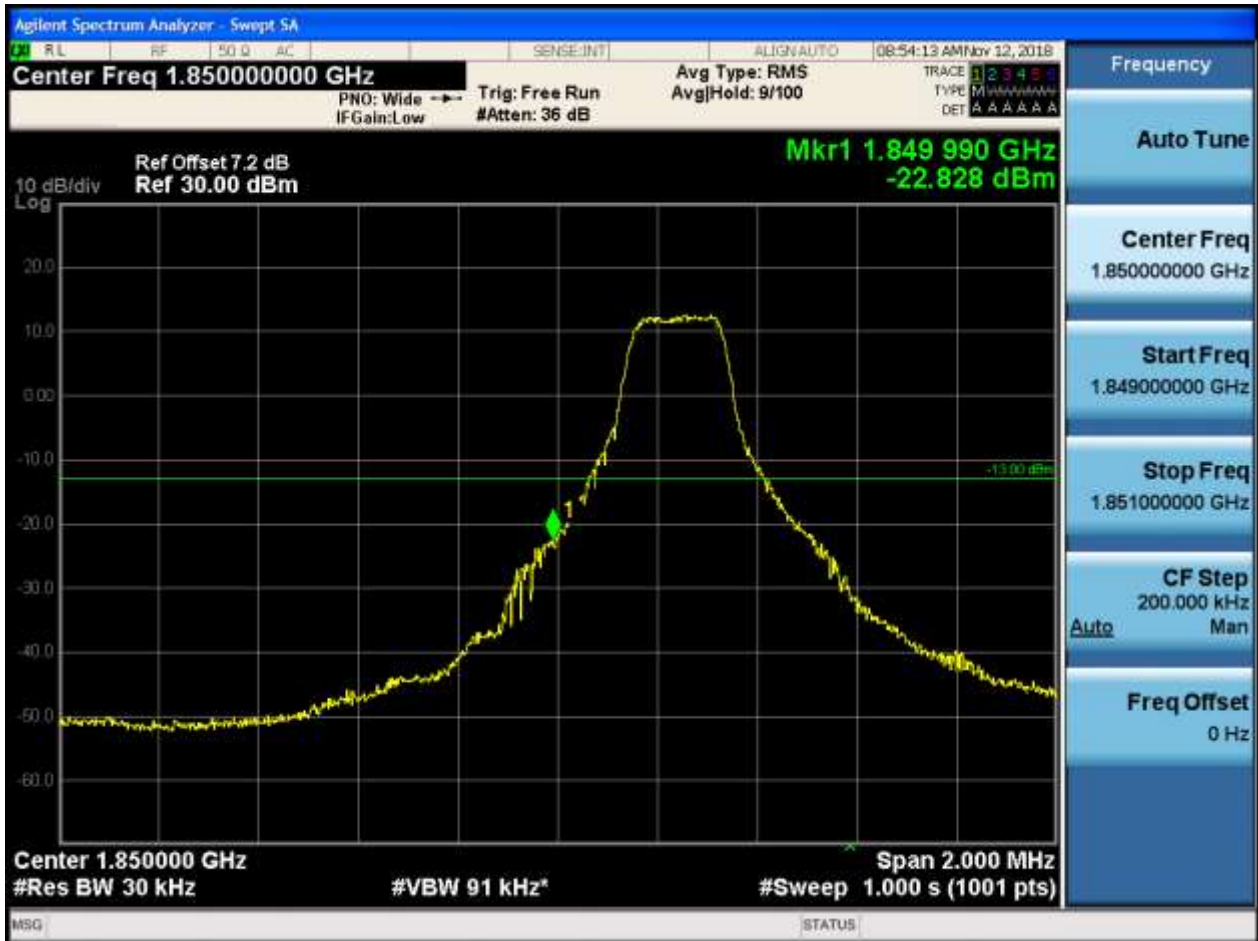
5.1.1.1.2.4 Test RB = RB6#0



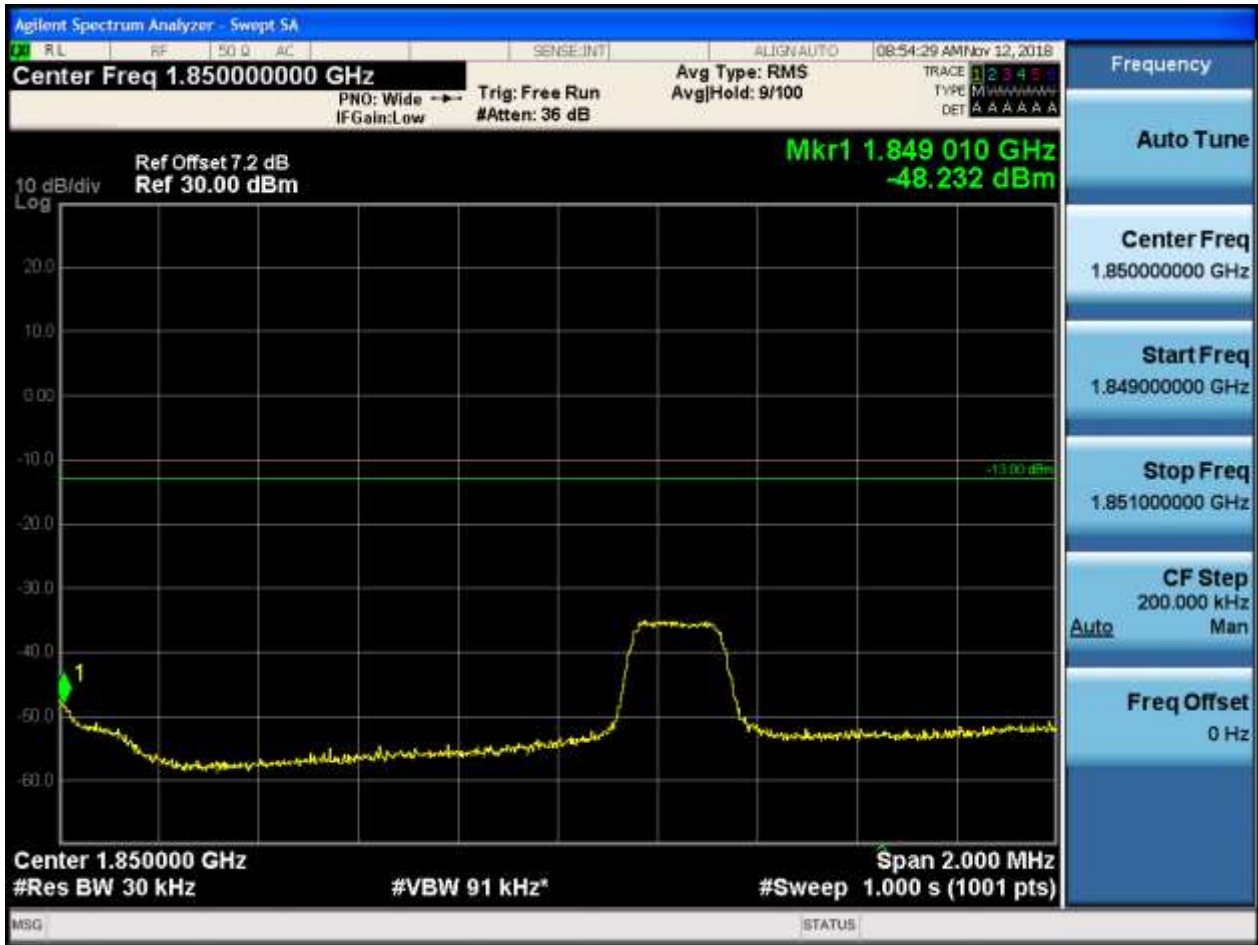
5.1.1.1.2 Test Bandwidth = 3

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

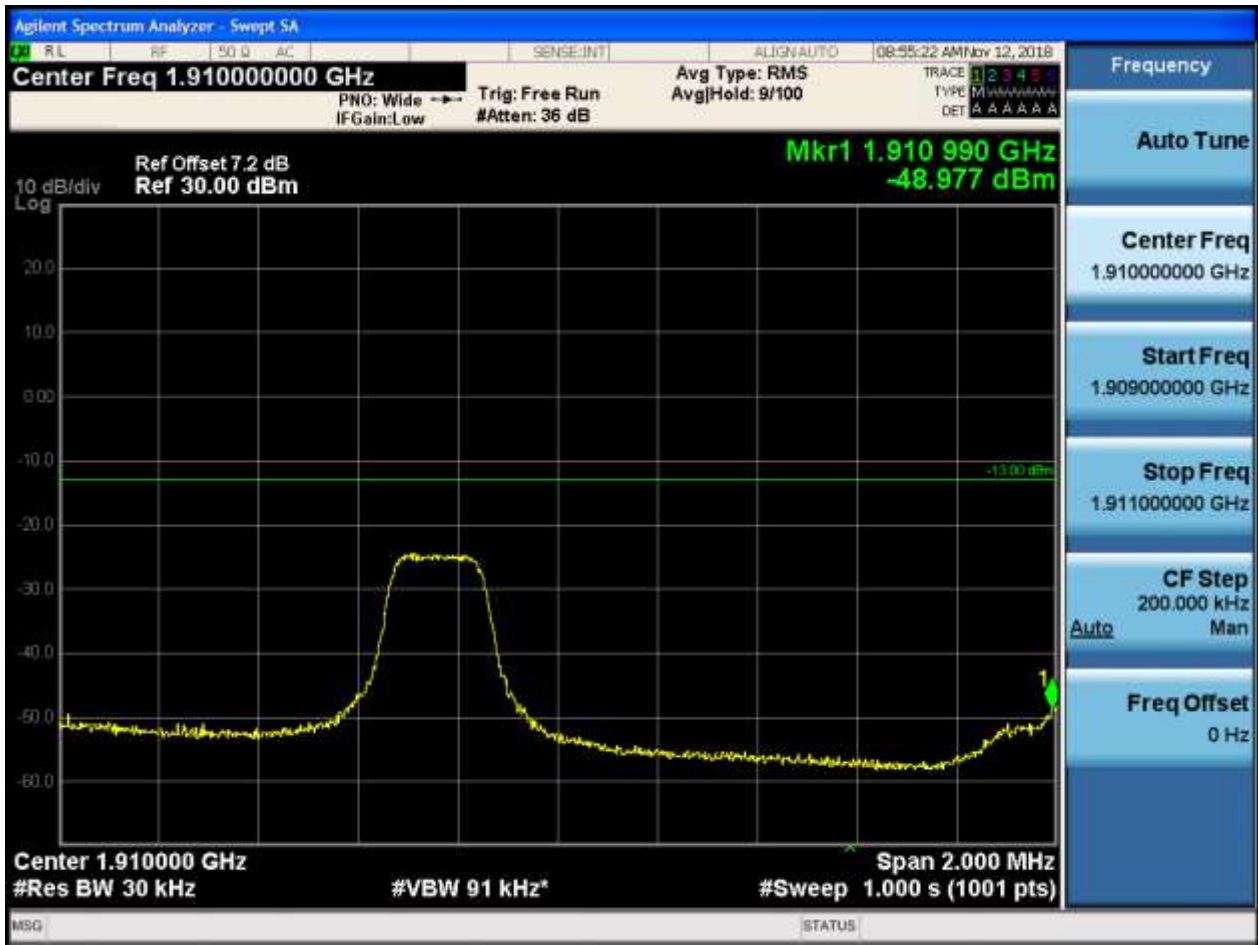


5.1.1.1.2.1.4 Test RB = RB15#0

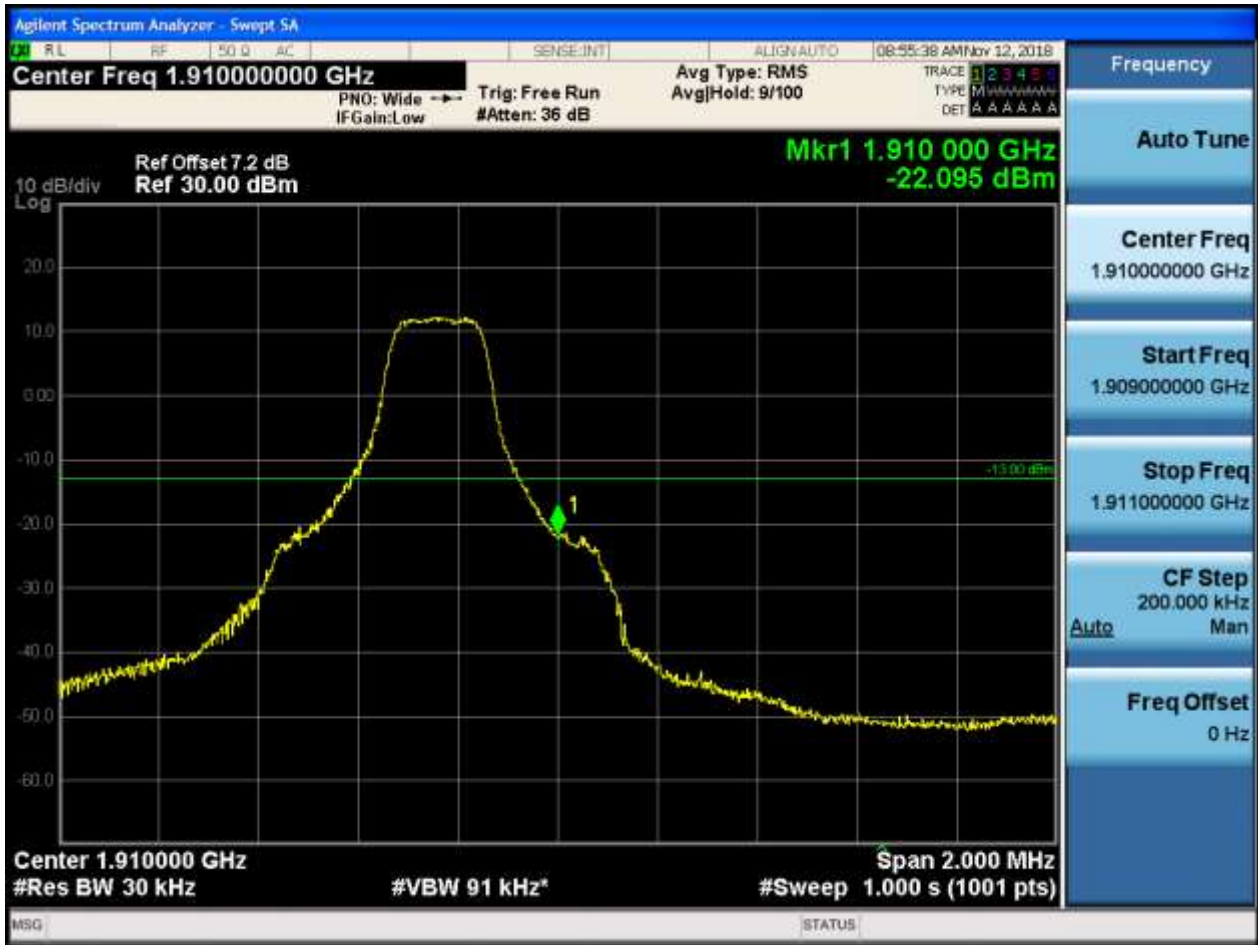


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 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



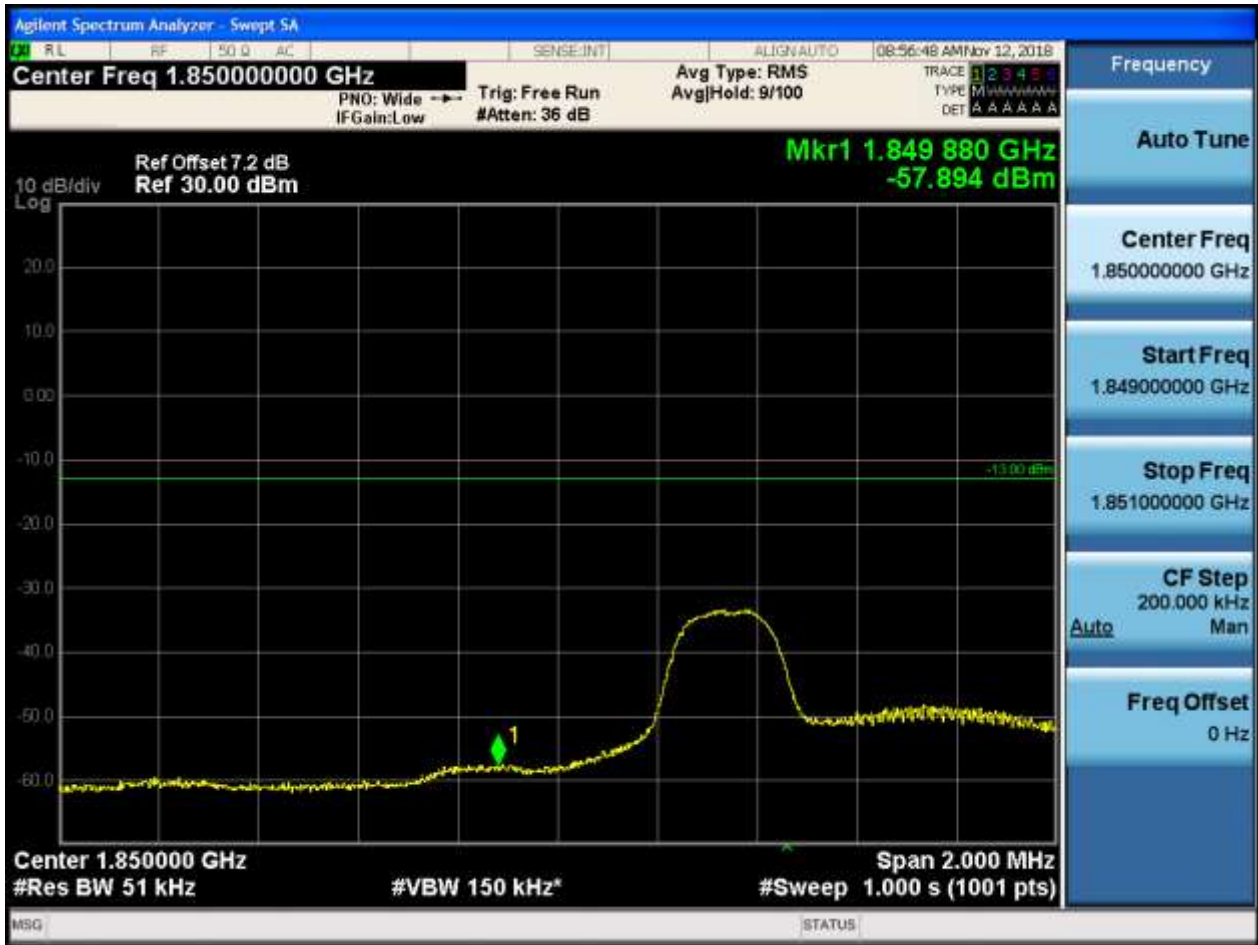
5.1.1.1.3 Test Bandwidth = 5

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

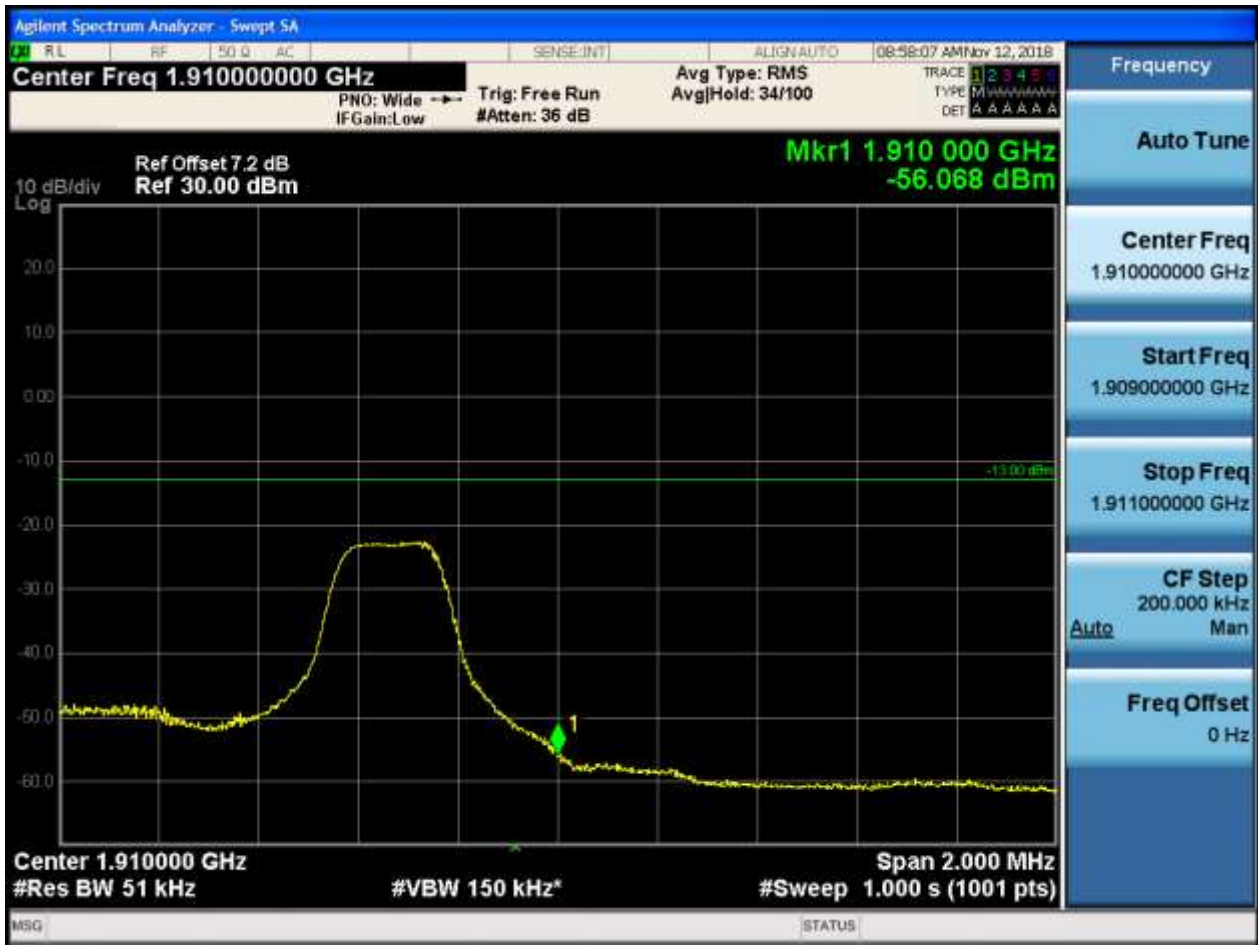


5.1.1.1.3.1.4 Test RB = RB25#0

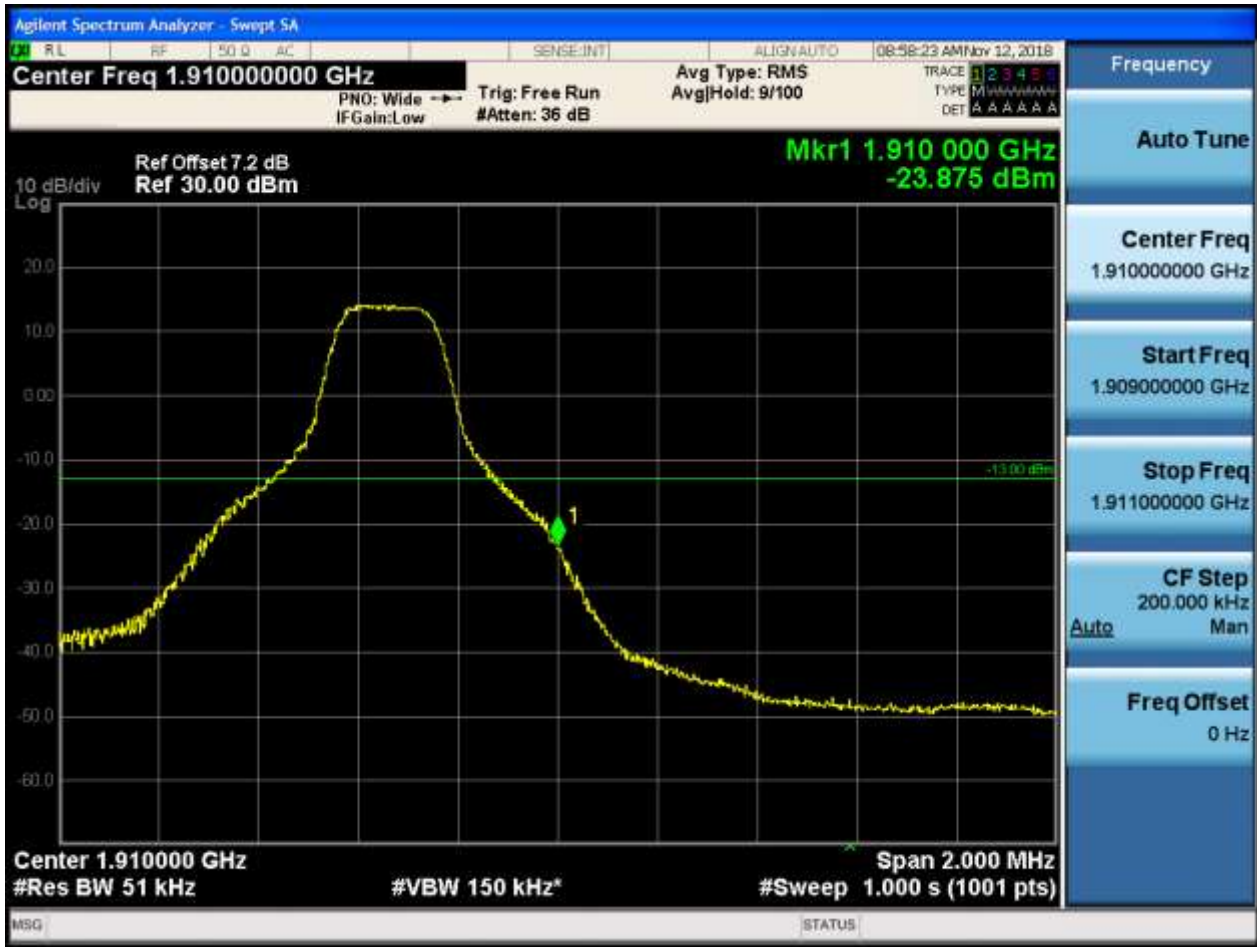


5.1.1.1.3.2 Test Channel = HCH

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

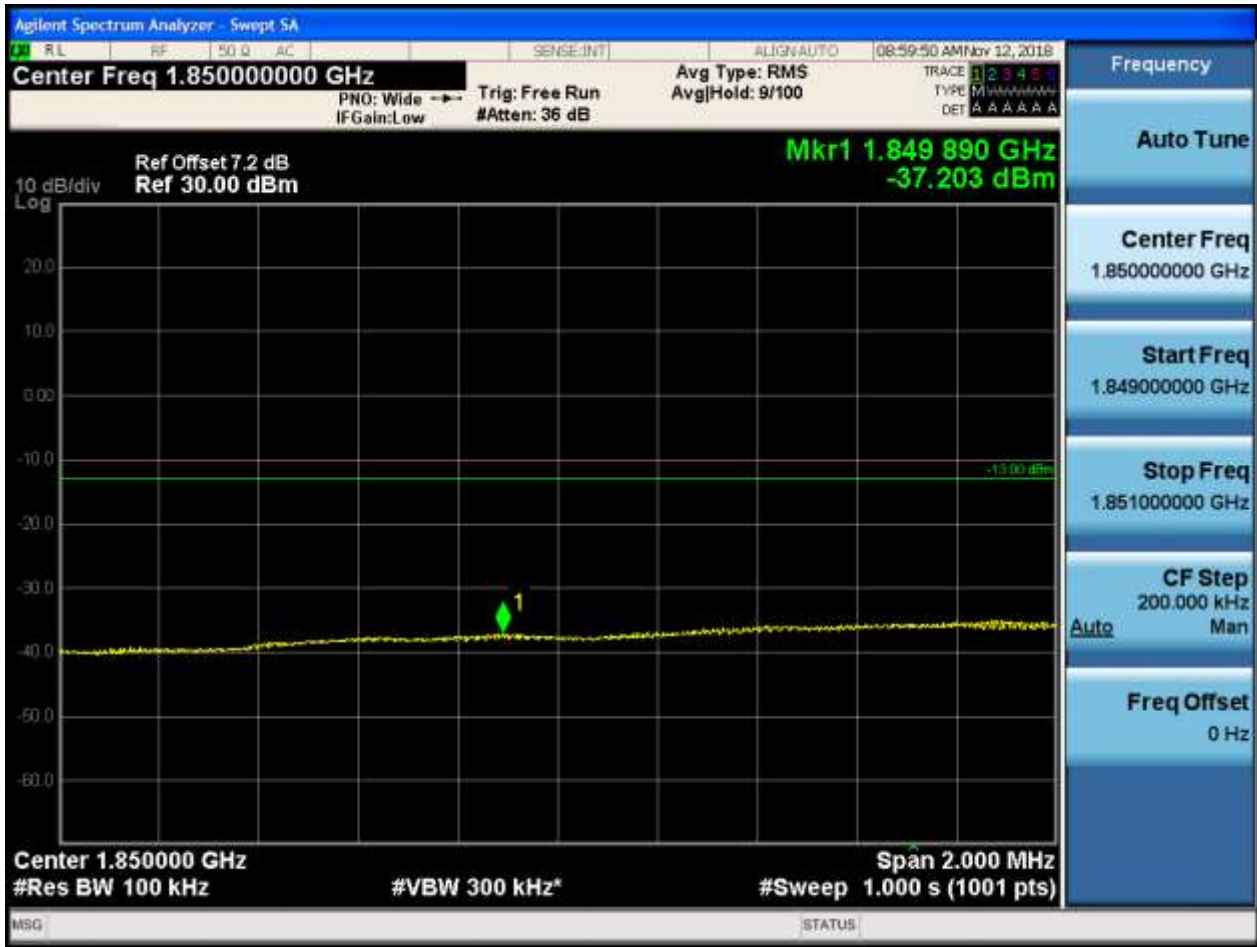
5.1.1.1.4.1.1 Test RB = RB1#0



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



5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19



5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74



5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#0



5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0



5.1.1.1.6.1.2 Test RB = RB1#99



5.1.1.1.6.1.3 Test RB = RB50#25

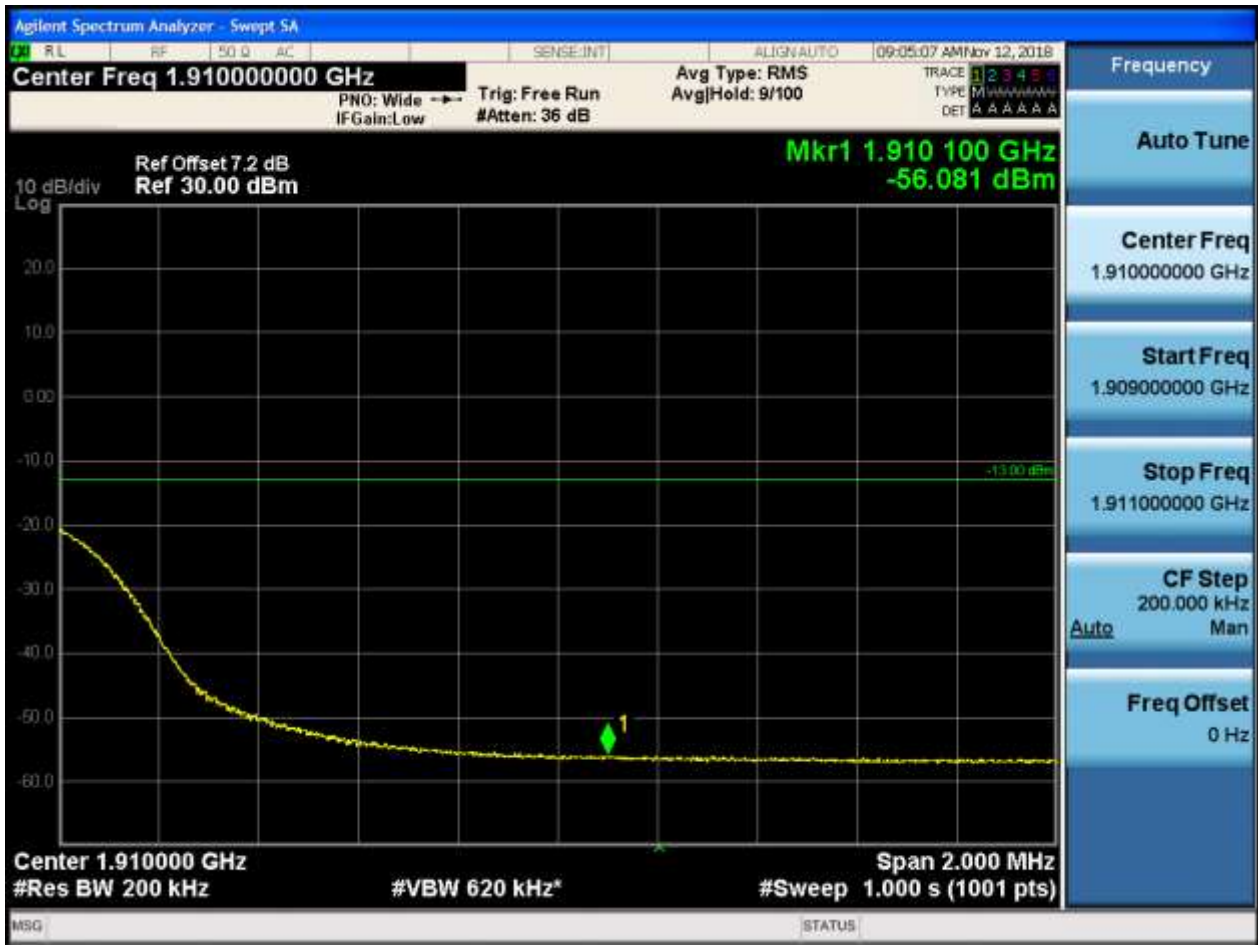


5.1.1.1.6.1.4 Test RB = RB100#0



5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



5.1.1.1.6.2.2 Test RB = RB1#99



5.1.1.1.6.2.3 Test RB = RB50#25



5.1.1.1.6.2.4 Test RB = RB100#0

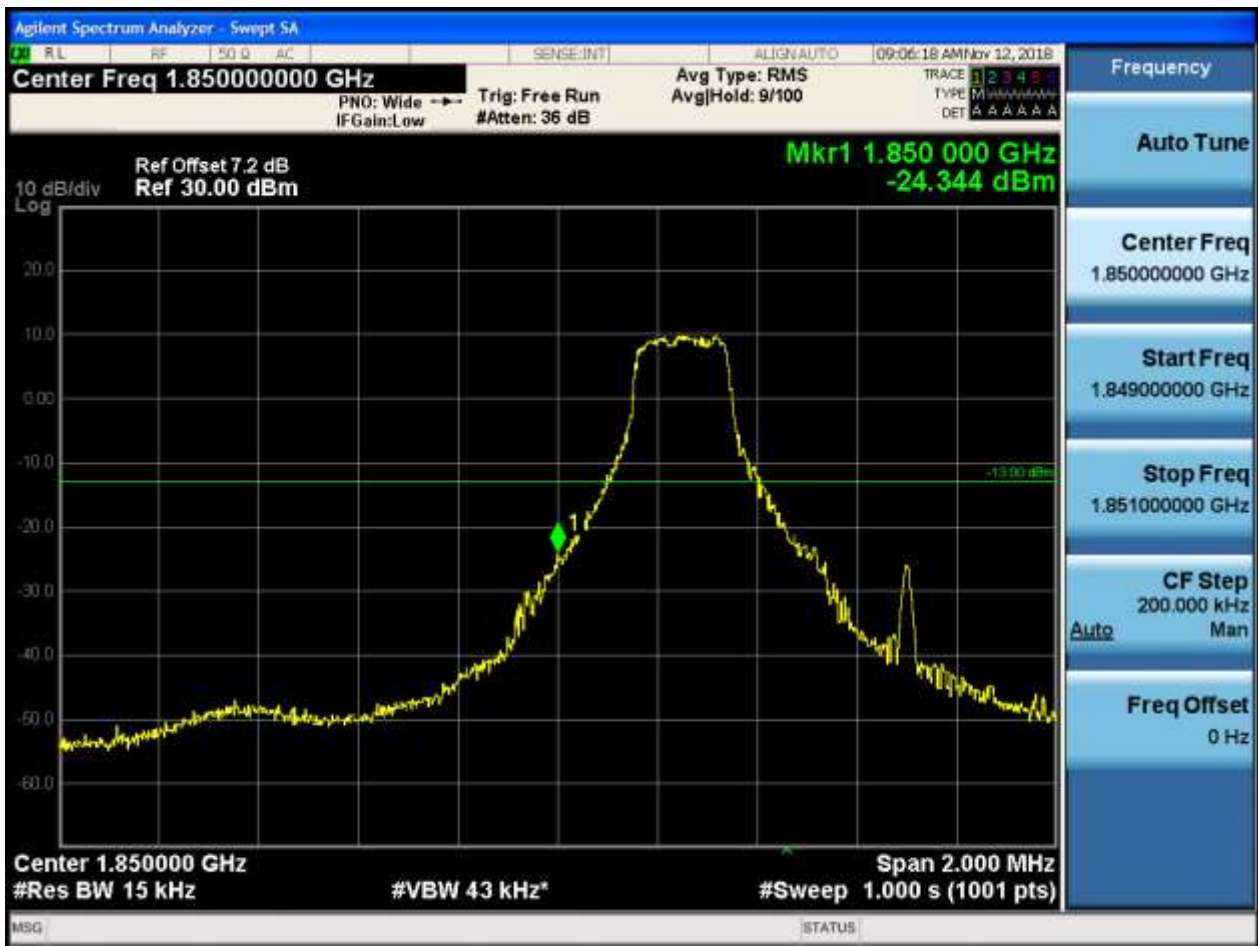


5.1.1.2 Test Mode = LTE/TM2

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

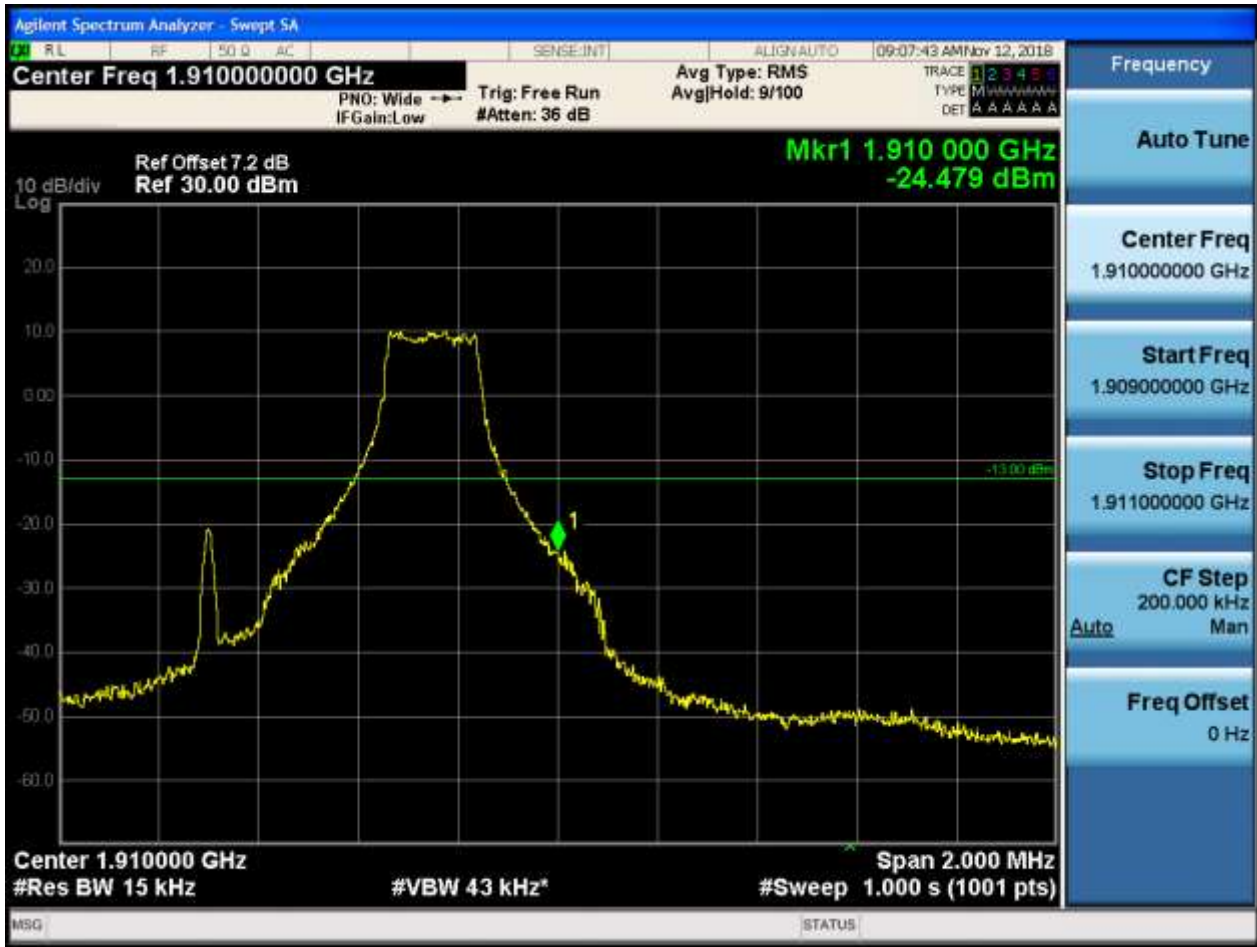


5.1.1.2.1.2 Test Channel = HCH

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



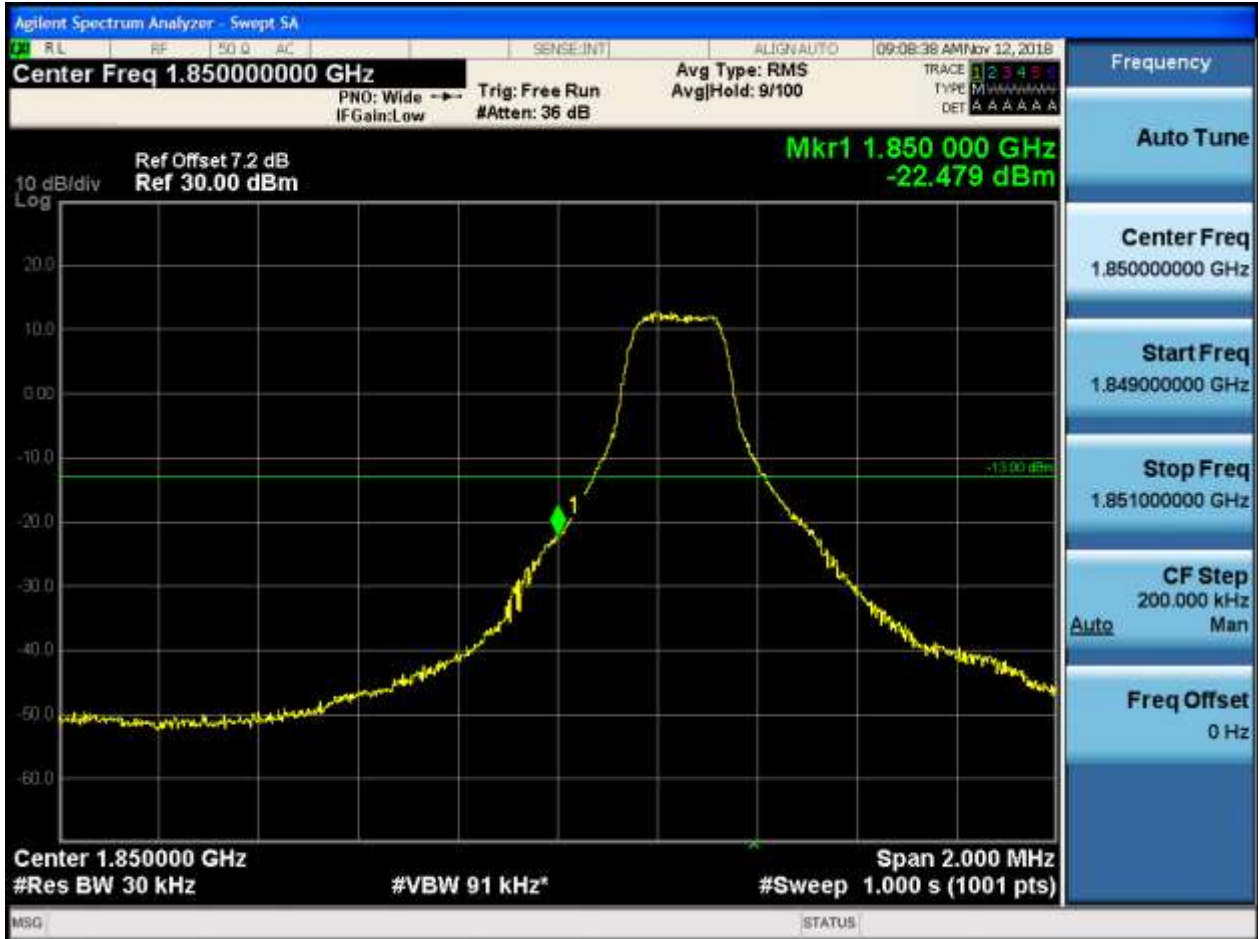
5.1.1.2.1.2.4 Test RB = RB6#0



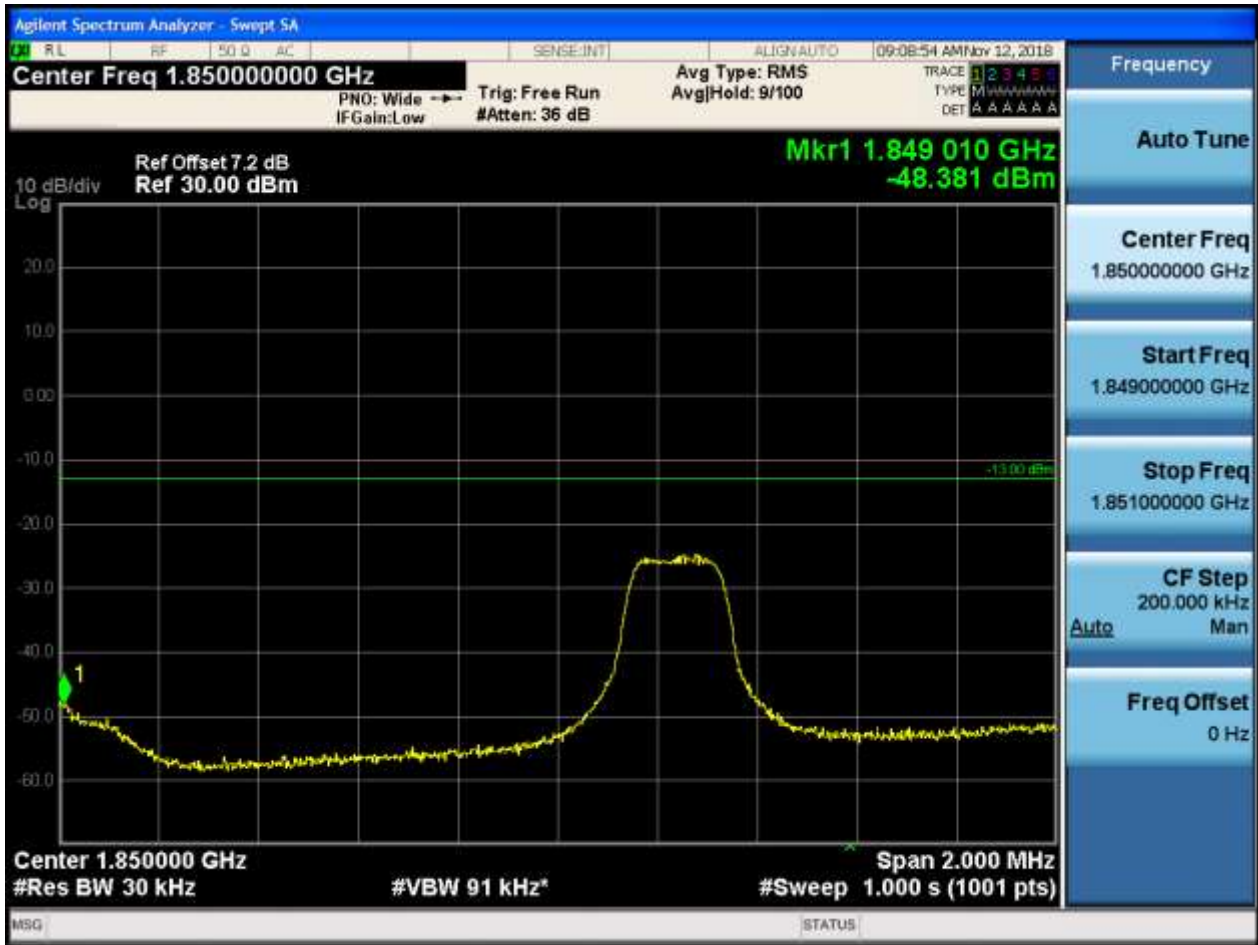
5.1.1.2.2 Test Bandwidth = 3

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

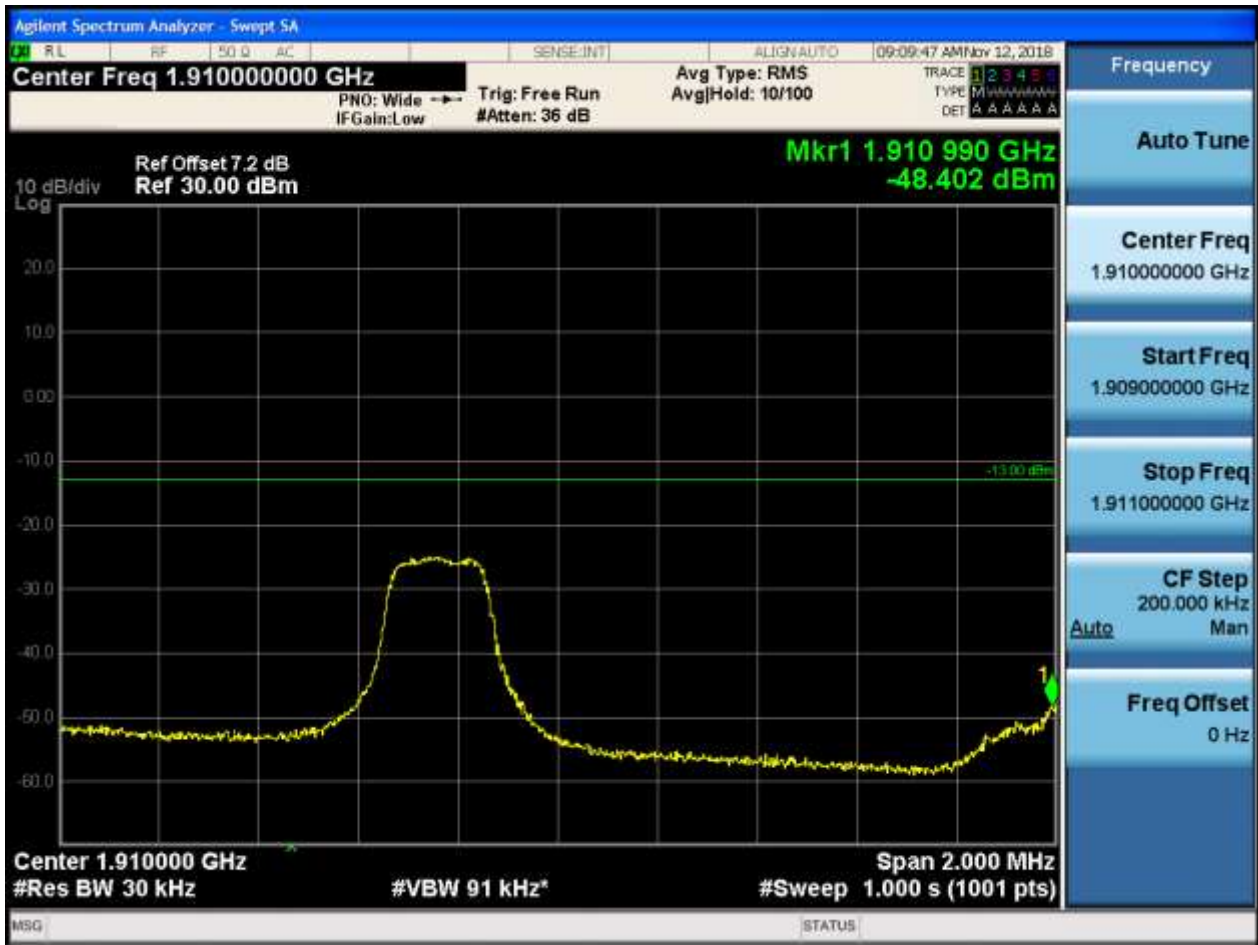


5.1.1.2.2.1.4 Test RB = RB15#0

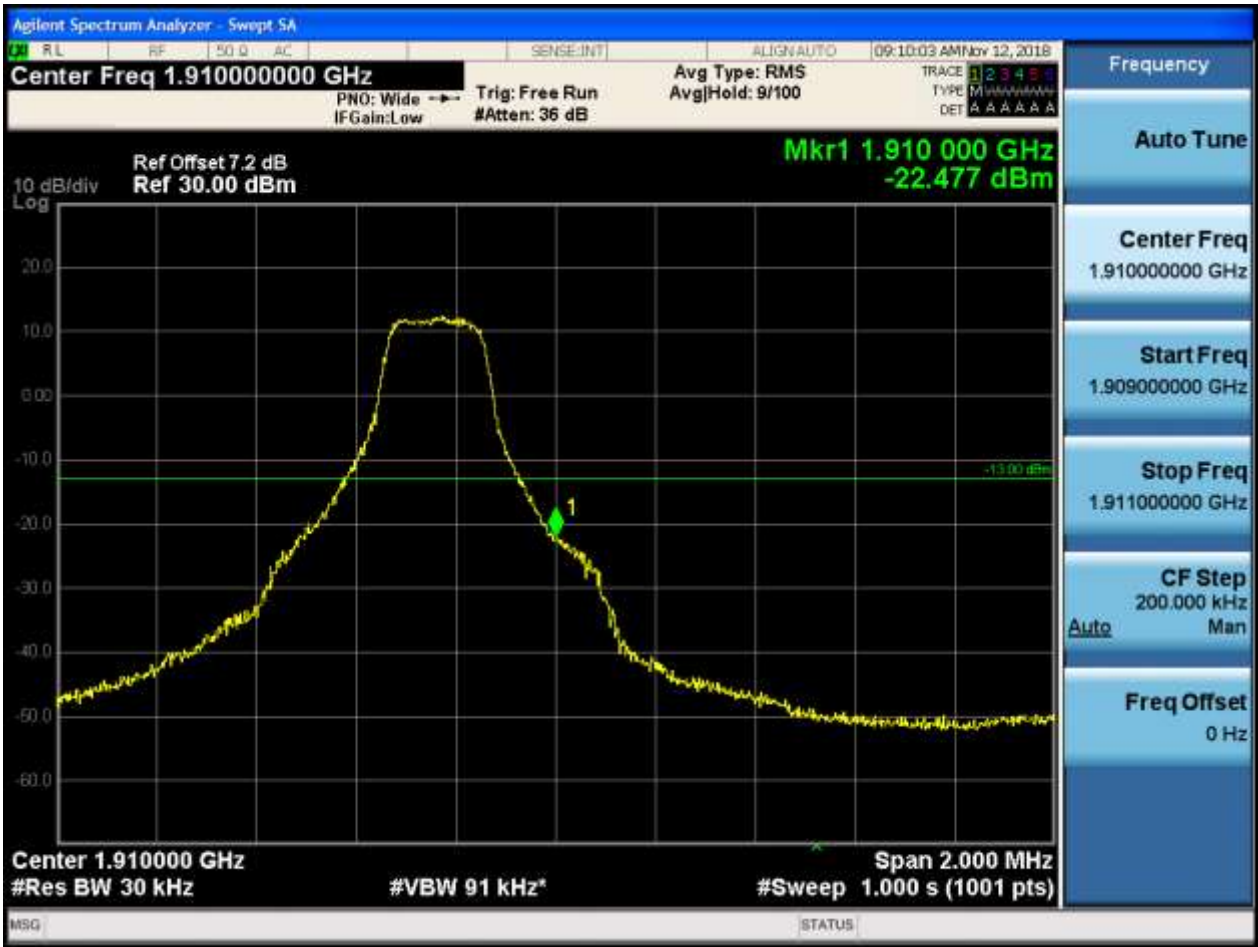


5.1.1.2.2.2 Test Channel = HCH

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

