



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]	EIRP[dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	22.26	23.87	33	PASS
				RB1#3	22.22	24.02	33	PASS
				RB1#5	22.27	23.93	33	PASS
				RB3#0	22.25	24.04	33	PASS
				RB3#2	22.28	23.84	33	PASS
				RB3#3	22.28	23.82	33	PASS
			RB6#0	21.28	22.85	33	PASS	
			MCH	RB1#0	22.31	24.18	33	PASS
				RB1#3	22.28	23.93	33	PASS
				RB1#5	22.31	24.10	33	PASS
				RB3#0	22.26	23.82	33	PASS
				RB3#2	22.22	23.82	33	PASS
				RB3#3	22.3	23.91	33	PASS
			RB6#0	21.26	22.79	33	PASS	
			HCH	RB1#0	22.26	23.77	33	PASS
				RB1#3	22.27	24.11	33	PASS
				RB1#5	22.24	24.14	33	PASS
				RB3#0	22.17	23.90	33	PASS
		RB3#2		22.17	23.74	33	PASS	
		RB3#3		22.16	23.94	33	PASS	
		RB6#0	21.2	22.90	33	PASS		
		3	LCH	RB1#0	22.28	23.90	33	PASS
				RB1#7	22.29	23.90	33	PASS
				RB1#14	22.24	24.00	33	PASS
				RB8#0	21.31	22.94	33	PASS
				RB8#4	21.25	23.00	33	PASS
				RB8#7	21.28	22.92	33	PASS
			RB15#0	21.27	23.10	33	PASS	
			MCH	RB1#0	22.3	23.83	33	PASS
				RB1#7	22.34	23.93	33	PASS
RB1#14	22.27			24.11	33	PASS		
RB8#0	21.25			22.88	33	PASS		
RB8#4	21.27			23.07	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB8#7	21.25	22.88	33	PASS	
				RB15#0	21.27	23.11	33	PASS	
			HCH	RB1#0	22.11	23.72	33	PASS	
				RB1#7	22.19	23.82	33	PASS	
				RB1#14	22.19	23.94	33	PASS	
				RB8#0	21.19	23.03	33	PASS	
				RB8#4	21.14	22.71	33	PASS	
				RB8#7	21.14	22.77	33	PASS	
				RB15#0	21.19	23.03	33	PASS	
			5	LCH	RB1#0	22.22	23.97	33	PASS
					RB1#13	22.3	24.18	33	PASS
					RB1#24	22.26	23.86	33	PASS
					RB12#0	21.28	23.03	33	PASS
					RB12#6	21.29	22.80	33	PASS
					RB12#13	21.27	23.06	33	PASS
		RB25#0			21.3	23.06	33	PASS	
		MCH		RB1#0	22.2	23.71	33	PASS	
				RB1#13	22.24	23.77	33	PASS	
				RB1#24	22.17	23.87	33	PASS	
				RB12#0	21.28	23.15	33	PASS	
				RB12#6	21.28	23.13	33	PASS	
				RB12#13	21.18	22.91	33	PASS	
		HCH	RB25#0	21.19	22.94	33	PASS		
			RB1#0	22.12	23.62	33	PASS		
			RB1#13	22.22	23.74	33	PASS		
			RB1#24	22.08	23.90	33	PASS		
			RB12#0	21.13	22.90	33	PASS		
			RB12#6	21.16	22.83	33	PASS		
			RB12#13	21.17	22.85	33	PASS		
		10	LCH	RB25#0	21.17	22.75	33	PASS	
				RB1#0	22.11	23.94	33	PASS	
				RB1#25	22.25	23.80	33	PASS	
				RB1#49	22.11	23.92	33	PASS	
RB25#0	21.22			22.87	33	PASS			
RB25#13	21.27			23.01	33	PASS			
RB25#25	21.25			22.89	33	PASS			
MCH	RB50#0		21.19	23.01	33	PASS			
	RB1#0		22.12	23.82	33	PASS			
			RB1#25	22.24	24.08	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB1#49	22.14	23.70	33	PASS	
				RB25#0	21.25	22.98	33	PASS	
				RB25#13	21.21	22.88	33	PASS	
				RB25#25	21.18	22.72	33	PASS	
				RB50#0	21.16	22.78	33	PASS	
			HCH	RB1#0	22.01	23.70	33	PASS	
				RB1#25	22.14	23.91	33	PASS	
				RB1#49	22.06	23.79	33	PASS	
				RB25#0	21.08	22.87	33	PASS	
				RB25#13	21.09	22.64	33	PASS	
				RB25#25	21.15	22.99	33	PASS	
			RB50#0	21.08	22.80	33	PASS		
			15	LCH	RB1#0	22.08	23.60	33	PASS
					RB1#38	22.3	24.15	33	PASS
		RB1#74			22	23.72	33	PASS	
		RB38#0			21.2	22.71	33	PASS	
		RB38#19			21.23	23.06	33	PASS	
		RB38#39			21.18	22.91	33	PASS	
		RB75#0			21.23	22.86	33	PASS	
		MCH		RB1#0	22.03	23.80	33	PASS	
				RB1#38	22.18	23.95	33	PASS	
				RB1#74	21.91	23.45	33	PASS	
				RB38#0	21.13	23.01	33	PASS	
				RB38#19	21.19	22.93	33	PASS	
				RB38#39	21.11	22.67	33	PASS	
		RB75#0		21.16	23.06	33	PASS		
		HCH		RB1#0	22.02	23.91	33	PASS	
				RB1#38	22.16	23.95	33	PASS	
			RB1#74	21.92	23.65	33	PASS		
			RB38#0	21.07	22.95	33	PASS		
RB38#19	21.06		22.62	33	PASS				
RB38#39	21.05		22.63	33	PASS				
RB75#0	21.06	22.87	33	PASS					
20	LCH	RB1#0	22.23	23.80	33	PASS			
		RB1#50	22.21	24.02	33	PASS			
		RB1#99	22.19	23.70	33	PASS			
		RB50#0	21.14	22.68	33	PASS			
		RB50#25	21.18	22.85	33	PASS			
RB50#50	21.17	22.77	33	PASS					



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB100#0	21.19	22.76	33	PASS	
			MCH	RB1#0	22.2	23.93	33	PASS	
				RB1#50	22.18	24.05	33	PASS	
				RB1#99	22.12	23.73	33	PASS	
				RB50#0	21.14	22.96	33	PASS	
				RB50#25	21.14	22.90	33	PASS	
				RB50#50	21.13	22.95	33	PASS	
				RB100#0	21.08	22.93	33	PASS	
			HCH	RB1#0	22.02	23.54	33	PASS	
				RB1#50	22.06	23.90	33	PASS	
				RB1#99	22.01	23.67	33	PASS	
				RB50#0	21.07	22.87	33	PASS	
				RB50#25	21.02	22.66	33	PASS	
				RB50#50	21.01	22.56	33	PASS	
	RB100#0	21.01		22.79	33	PASS			
	LTE/TM2	1.4		LCH	RB1#0	21.33	23.04	33	PASS
					RB1#3	21.34	22.85	33	PASS
					RB1#5	21.33	22.98	33	PASS
					RB3#0	21.32	23.06	33	PASS
					RB3#2	21.37	23.23	33	PASS
					RB3#3	21.34	23.18	33	PASS
					RB6#0	20.18	21.76	33	PASS
				MCH	RB1#0	21.25	23.14	33	PASS
					RB1#3	21.19	23.03	33	PASS
					RB1#5	21.16	22.80	33	PASS
					RB3#0	21.19	22.87	33	PASS
					RB3#2	21.15	22.76	33	PASS
					RB3#3	21.19	22.81	33	PASS
		HCH	RB6#0	20.07	21.86	33	PASS		
			RB1#0	21.33	23.10	33	PASS		
			RB1#3	21.44	23.30	33	PASS		
			RB1#5	21.32	23.17	33	PASS		
			RB3#0	21.11	22.68	33	PASS		
RB3#2			21.13	22.63	33	PASS			
3	LCH	RB3#3	21.12	23.01	33	PASS			
		RB6#0	20.09	21.98	33	PASS			
		RB1#0	21.23	22.95	33	PASS			
				RB1#7	21.33	23.21	33	PASS	
				RB1#14	21.24	22.95	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB8#0	20.17	21.76	33	PASS
				RB8#4	20.17	21.90	33	PASS
				RB8#7	20.18	21.76	33	PASS
				RB15#0	20.14	21.87	33	PASS
			MCH	RB1#0	21.17	22.86	33	PASS
				RB1#7	21.2	22.77	33	PASS
				RB1#14	21.06	22.91	33	PASS
				RB8#0	20.07	21.72	33	PASS
				RB8#4	20.12	21.87	33	PASS
				RB8#7	20.11	21.81	33	PASS
				RB15#0	20.17	21.71	33	PASS
			HCH	RB1#0	21.22	22.95	33	PASS
				RB1#7	21.29	22.90	33	PASS
				RB1#14	21.26	22.91	33	PASS
				RB8#0	20.08	21.59	33	PASS
				RB8#4	20.04	21.78	33	PASS
		RB8#7		20.06	21.86	33	PASS	
		RB15#0		20.02	21.82	33	PASS	
		5	LCH	RB1#0	21.29	22.98	33	PASS
				RB1#13	21.33	22.96	33	PASS
				RB1#24	21.29	23.09	33	PASS
				RB12#0	20.15	21.73	33	PASS
				RB12#6	20.17	21.90	33	PASS
				RB12#13	20.12	21.85	33	PASS
				RB25#0	20.16	21.87	33	PASS
				MCH	RB1#0	21.44	23.08	33
			RB1#13		21.38	22.98	33	PASS
			RB1#24		21.12	22.83	33	PASS
			RB12#0		20.17	21.69	33	PASS
			RB12#6		20.18	21.95	33	PASS
			RB12#13		20.08	21.85	33	PASS
			RB25#0		20.02	21.52	33	PASS
HCH	RB1#0		21.49		23.09	33	PASS	
	RB1#13		21.38	23.22	33	PASS		
	RB1#24	21.26	23.08	33	PASS			
	RB12#0	19.94	21.66	33	PASS			
	RB12#6	20.01	21.68	33	PASS			
	RB12#13	20.04	21.56	33	PASS			
	RB25#0	20.04	21.74	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	21.29	23.07	33	PASS
				RB1#25	21.47	23.24	33	PASS
				RB1#49	21.35	22.88	33	PASS
				RB25#0	20.1	21.69	33	PASS
				RB25#13	20.14	21.67	33	PASS
				RB25#25	20.1	21.92	33	PASS
				RB50#0	20.04	21.63	33	PASS
			MCH	RB1#0	21.11	22.70	33	PASS
				RB1#25	21.24	22.86	33	PASS
				RB1#49	21.14	23.04	33	PASS
				RB25#0	20.09	21.76	33	PASS
				RB25#13	20.17	22.05	33	PASS
				RB25#25	20.07	21.76	33	PASS
				RB50#0	20.01	21.91	33	PASS
		HCH	RB1#0	21.31	22.85	33	PASS	
			RB1#25	21.42	23.17	33	PASS	
			RB1#49	21.41	23.08	33	PASS	
			RB25#0	19.97	21.79	33	PASS	
			RB25#13	20.09	21.91	33	PASS	
			RB25#25	20.05	21.66	33	PASS	
			RB50#0	19.96	21.64	33	PASS	
		15	LCH	RB1#0	21.15	22.97	33	PASS
				RB1#38	21.38	23.28	33	PASS
				RB1#74	21.14	22.65	33	PASS
				RB38#0	20.08	21.89	33	PASS
				RB38#19	20.14	21.76	33	PASS
				RB38#39	20.07	21.61	33	PASS
				RB75#0	20.12	21.92	33	PASS
MCH	RB1#0		21.22	22.82	33	PASS		
	RB1#38		21.35	23.20	33	PASS		
	RB1#74		21.09	22.85	33	PASS		
	RB38#0		20.12	21.64	33	PASS		
	RB38#19		20.15	21.94	33	PASS		
	RB38#39		20.02	21.81	33	PASS		
	RB75#0		19.98	21.63	33	PASS		
HCH	RB1#0	21.05	22.94	33	PASS			
	RB1#38	21.18	22.87	33	PASS			
	RB1#74	21.01	22.82	33	PASS			
	RB38#0	19.97	21.70	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict		
				RB38#19	19.93	21.63	33	PASS		
				RB38#39	19.91	21.48	33	PASS		
				RB75#0	19.88	21.55	33	PASS		
				20	LCH	RB1#0	21.54	23.40	33	PASS
						RB1#50	21.51	23.23	33	PASS
						RB1#99	21.51	23.40	33	PASS
						RB50#0	20.09	21.76	33	PASS
						RB50#25	20.07	21.72	33	PASS
						RB50#50	20.06	21.63	33	PASS
						RB100#0	20.08	21.65	33	PASS
						MCH	RB1#0	21.41	23.02	33
					RB1#50		21.36	22.93	33	PASS
					RB1#99		21.23	22.90	33	PASS
					RB50#0		20.01	21.54	33	PASS
					RB50#25		20.01	21.52	33	PASS
					RB50#50		20.01	21.63	33	PASS
					RB100#0		19.99	21.71	33	PASS
					HCH	RB1#0	21.21	22.75	33	PASS
						RB1#50	21.21	23.01	33	PASS
						RB1#99	21.23	22.88	33	PASS
						RB50#0	19.95	21.81	33	PASS
RB50#25	19.96					21.63	33	PASS		
RB50#50	19.93					21.78	33	PASS		
RB100#0	19.89					21.53	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	4.43	13	PASS
				RB1#3	4.52	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	5.08	13	PASS
				RB3#2	5.05	13	PASS
				RB3#3	5.1	13	PASS
			RB6#0	5.69	13	PASS	
			MCH	RB1#0	4.59	13	PASS
				RB1#3	4.61	13	PASS
				RB1#5	4.55	13	PASS
				RB3#0	5.19	13	PASS
				RB3#2	5.26	13	PASS
				RB3#3	5.21	13	PASS
			HCH	RB6#0	5.78	13	PASS
				RB1#0	4.98	13	PASS
				RB1#3	4.9	13	PASS
				RB1#5	4.97	13	PASS
				RB3#0	5.3	13	PASS
		RB3#2		5.29	13	PASS	
		3	LCH	RB3#3	5.32	13	PASS
				RB6#0	5.94	13	PASS
				RB1#0	4.41	13	PASS
				RB1#7	4.43	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.77	13	PASS
			MCH	RB8#4	5.69	13	PASS
				RB8#7	5.67	13	PASS
				RB15#0	6.13	13	PASS
				RB1#0	4.5	13	PASS
				RB1#7	4.51	13	PASS
RB1#14	4.66			13	PASS		
RB8#0	5.72	13	PASS				
RB8#4	5.73	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.74	13	PASS
				RB15#0	5.96	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#7	4.78	13	PASS
				RB1#14	4.87	13	PASS
				RB8#0	5.67	13	PASS
				RB8#4	5.66	13	PASS
				RB8#7	5.73	13	PASS
		RB15#0	6.15	13	PASS		
		5	LCH	RB1#0	4.44	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.97	13	PASS
			RB25#0	6.21	13	PASS	
			MCH	RB1#0	4.55	13	PASS
				RB1#13	4.57	13	PASS
				RB1#24	4.67	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.79	13	PASS
				RB12#13	5.93	13	PASS
			RB25#0	6.09	13	PASS	
			HCH	RB1#0	4.79	13	PASS
				RB1#13	4.91	13	PASS
		RB1#24		4.82	13	PASS	
		RB12#0		5.81	13	PASS	
		RB12#6		5.93	13	PASS	
		RB12#13		5.87	13	PASS	
		RB25#0	6.09	13	PASS		
		10	LCH	RB1#0	4.32	13	PASS
				RB1#25	4.65	13	PASS
RB1#49	4.88			13	PASS		
RB25#0	6.02			13	PASS		
RB25#13	6.25			13	PASS		
RB25#25	6.34			13	PASS		
RB50#0	6.29		13	PASS			
MCH	RB1#0		4.57	13	PASS		
RB1#25	4.56	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.88	13	PASS
				RB25#0	5.93	13	PASS
				RB25#13	5.93	13	PASS
				RB25#25	6.04	13	PASS
				RB50#0	6.29	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#25	4.78	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	6.05	13	PASS
				RB25#25	6.23	13	PASS
			LCH	RB50#0	6.32	13	PASS
				RB1#0	4.45	13	PASS
				RB1#38	4.8	13	PASS
				RB1#74	4.95	13	PASS
		RB38#0		6.17	13	PASS	
		RB38#19		6.36	13	PASS	
		RB38#39		6.52	13	PASS	
		MCH	RB75#0	6.57	13	PASS	
			RB1#0	4.71	13	PASS	
			RB1#38	4.62	13	PASS	
			RB1#74	5.03	13	PASS	
			RB38#0	6.09	13	PASS	
			RB38#19	6.08	13	PASS	
			RB38#39	6.4	13	PASS	
		HCH	RB75#0	6.65	13	PASS	
			RB1#0	5.07	13	PASS	
			RB1#38	4.72	13	PASS	
			RB1#74	5.06	13	PASS	
			RB38#0	6.2	13	PASS	
RB38#19	6.12		13	PASS			
RB38#39	6.41		13	PASS			
LCH	RB75#0	6.67	13	PASS			
	RB1#0	4.41	13	PASS			
	RB1#50	4.92	13	PASS			
	RB1#99	4.73	13	PASS			
	RB50#0	6.26	13	PASS			
	RB50#25	6.35	13	PASS			
RB50#50	6.34	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	6.39	13	PASS	
			MCH	RB1#0	4.56	13	PASS	
				RB1#50	4.46	13	PASS	
				RB1#99	4.76	13	PASS	
				RB50#0	6.05	13	PASS	
				RB50#25	6.07	13	PASS	
				RB50#50	6.35	13	PASS	
				RB100#0	6.68	13	PASS	
			HCH	RB1#0	4.77	13	PASS	
				RB1#50	4.45	13	PASS	
				RB1#99	4.74	13	PASS	
				RB50#0	6.22	13	PASS	
				RB50#25	6.06	13	PASS	
				RB50#50	6.21	13	PASS	
			1.4	LCH	RB1#0	5.21	13	PASS
					RB1#3	5.36	13	PASS
					RB1#5	5.39	13	PASS
					RB3#0	5.68	13	PASS
					RB3#2	5.76	13	PASS
					RB3#3	5.77	13	PASS
					RB6#0	6.61	13	PASS
				MCH	RB1#0	5.6	13	PASS
					RB1#3	5.59	13	PASS
					RB1#5	5.59	13	PASS
					RB3#0	6.17	13	PASS
					RB3#2	6.28	13	PASS
					RB3#3	6.21	13	PASS
					RB6#0	6.89	13	PASS
	HCH	RB1#0	5.38	13	PASS			
		RB1#3	5.38	13	PASS			
		RB1#5	5.3	13	PASS			
		RB3#0	6.34	13	PASS			
		RB3#2	6.38	13	PASS			
RB3#3		6.35	13	PASS				
RB6#0		7.13	13	PASS				
		3	LCH	RB1#0	5.55	13	PASS	
				RB1#7	5.59	13	PASS	
				RB1#14	5.86	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.63	13	PASS
				RB8#4	6.64	13	PASS
				RB8#7	6.77	13	PASS
				RB15#0	6.68	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#7	5.6	13	PASS
				RB1#14	5.79	13	PASS
				RB8#0	6.41	13	PASS
				RB8#4	6.43	13	PASS
				RB8#7	6.47	13	PASS
			HCH	RB15#0	6.76	13	PASS
				RB1#0	5.4	13	PASS
				RB1#7	5.36	13	PASS
				RB1#14	5.47	13	PASS
				RB8#0	6.88	13	PASS
				RB8#4	6.93	13	PASS
		5	LCH	RB8#7	6.96	13	PASS
				RB15#0	6.91	13	PASS
				RB1#0	5.36	13	PASS
				RB1#13	5.55	13	PASS
				RB1#24	5.61	13	PASS
				RB12#0	6.73	13	PASS
				RB12#6	6.75	13	PASS
				RB12#13	6.96	13	PASS
			MCH	RB25#0	7.16	13	PASS
				RB1#0	5.4	13	PASS
				RB1#13	5.11	13	PASS
				RB1#24	5.61	13	PASS
				RB12#0	6.69	13	PASS
				RB12#6	6.69	13	PASS
				RB12#13	6.77	13	PASS
			HCH	RB25#0	7.02	13	PASS
RB1#0	5.53	13		PASS			
RB1#13	5.53	13		PASS			
RB1#24	5.62	13		PASS			
RB12#0	6.94	13		PASS			
RB12#6	6.95	13		PASS			
RB12#13	6.94	13	PASS				
RB25#0	6.98	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.41	13	PASS
				RB1#25	5.85	13	PASS
				RB1#49	6.07	13	PASS
				RB25#0	7.15	13	PASS
				RB25#13	7.29	13	PASS
				RB25#25	7.5	13	PASS
				RB50#0	7.14	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#25	5.41	13	PASS
				RB1#49	5.63	13	PASS
				RB25#0	6.91	13	PASS
				RB25#13	7	13	PASS
				RB25#25	7.14	13	PASS
				RB50#0	7.32	13	PASS
		HCH	RB1#0	5.45	13	PASS	
			RB1#25	5.46	13	PASS	
			RB1#49	5.79	13	PASS	
			RB25#0	6.98	13	PASS	
			RB25#13	7.04	13	PASS	
			RB25#25	7.25	13	PASS	
		15	LCH	RB1#0	5.57	13	PASS
				RB1#38	5.91	13	PASS
				RB1#74	6.08	13	PASS
				RB38#0	7.31	13	PASS
				RB38#19	7.52	13	PASS
				RB38#39	7.68	13	PASS
				RB75#0	7.38	13	PASS
			MCH	RB1#0	5.55	13	PASS
RB1#38	5.48			13	PASS		
RB1#74	5.87			13	PASS		
RB38#0	6.94			13	PASS		
RB38#19	7.04			13	PASS		
RB38#39	7.22			13	PASS		
HCH	RB1#0		5.46	13	PASS		
	RB1#38	5.28	13	PASS			
	RB1#74	5.59	13	PASS			
	RB38#0	6.93	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#19	6.96	13	PASS	
				RB38#39	7.1	13	PASS	
				RB75#0	7.17	13	PASS	
		20	LCH	RB1#0	5.29	13	PASS	
				RB1#50	5.56	13	PASS	
				RB1#99	5.56	13	PASS	
				RB50#0	7.08	13	PASS	
				RB50#25	7.2	13	PASS	
				RB50#50	7.15	13	PASS	
				RB100#0	7.48	13	PASS	
				MCH	RB1#0	5.55	13	PASS
					RB1#50	5.47	13	PASS
					RB1#99	5.84	13	PASS
					RB50#0	7.09	13	PASS
					RB50#25	7.13	13	PASS
					RB50#50	7.33	13	PASS
					RB100#0	7.51	13	PASS
				HCH	RB1#0	5.94	13	PASS
		RB1#50	5.68		13	PASS		
		RB1#99	5.87		13	PASS		
		RB50#0	7.26		13	PASS		
RB50#25	7.13	13	PASS					
RB50#50	7.19	13	PASS					
RB100#0	7.41	13	PASS					

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

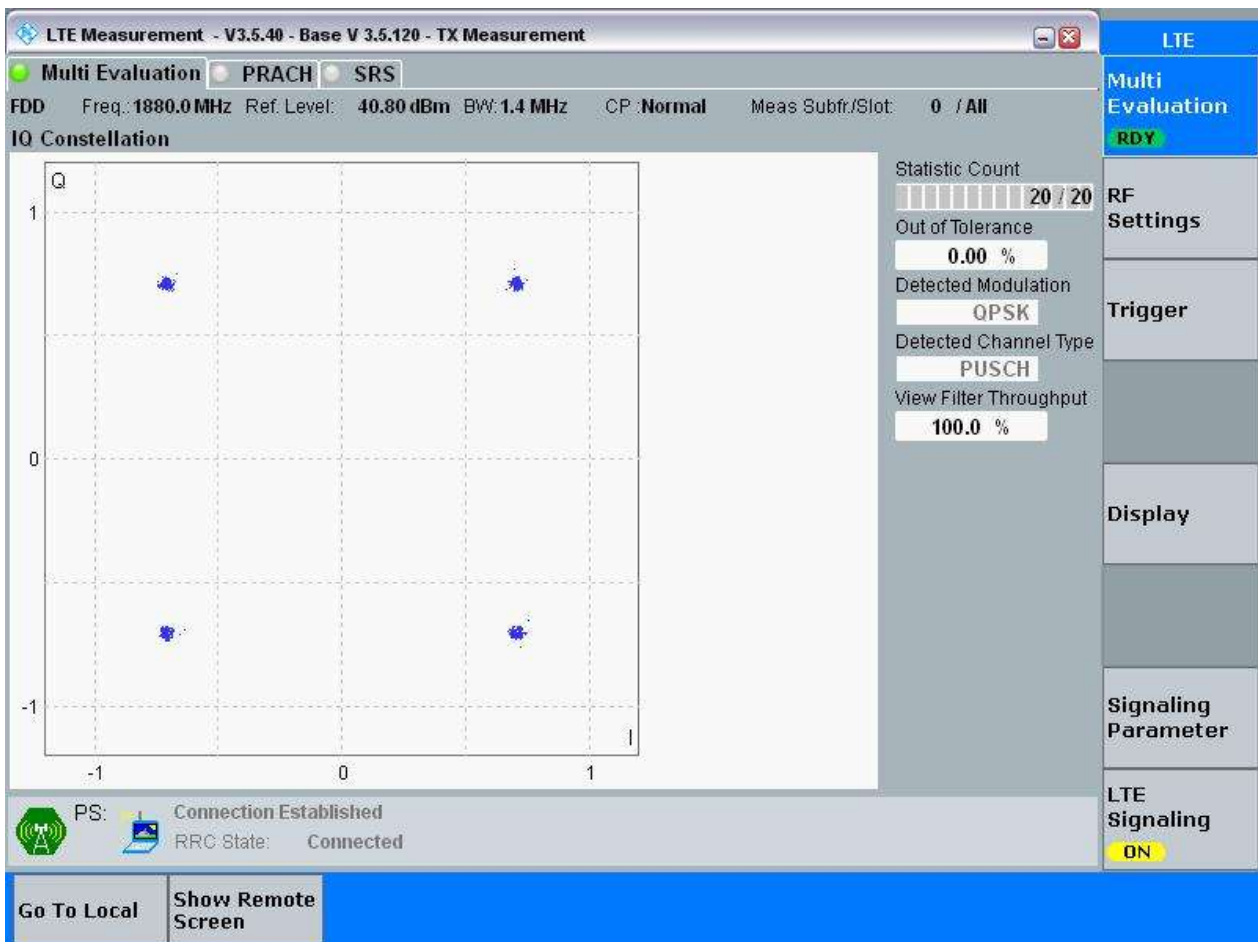
3.1.1 Test Band = BAND2

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

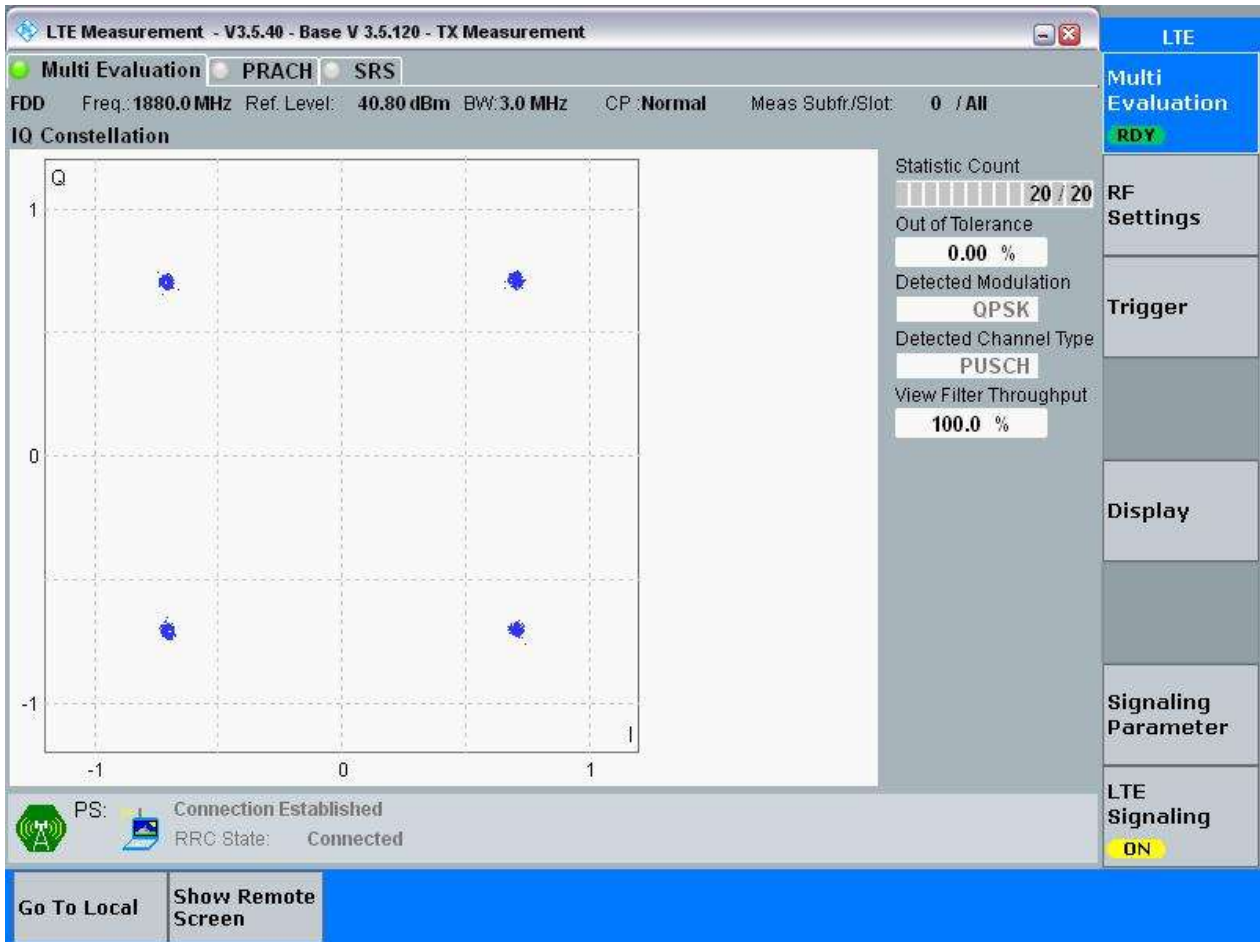




3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

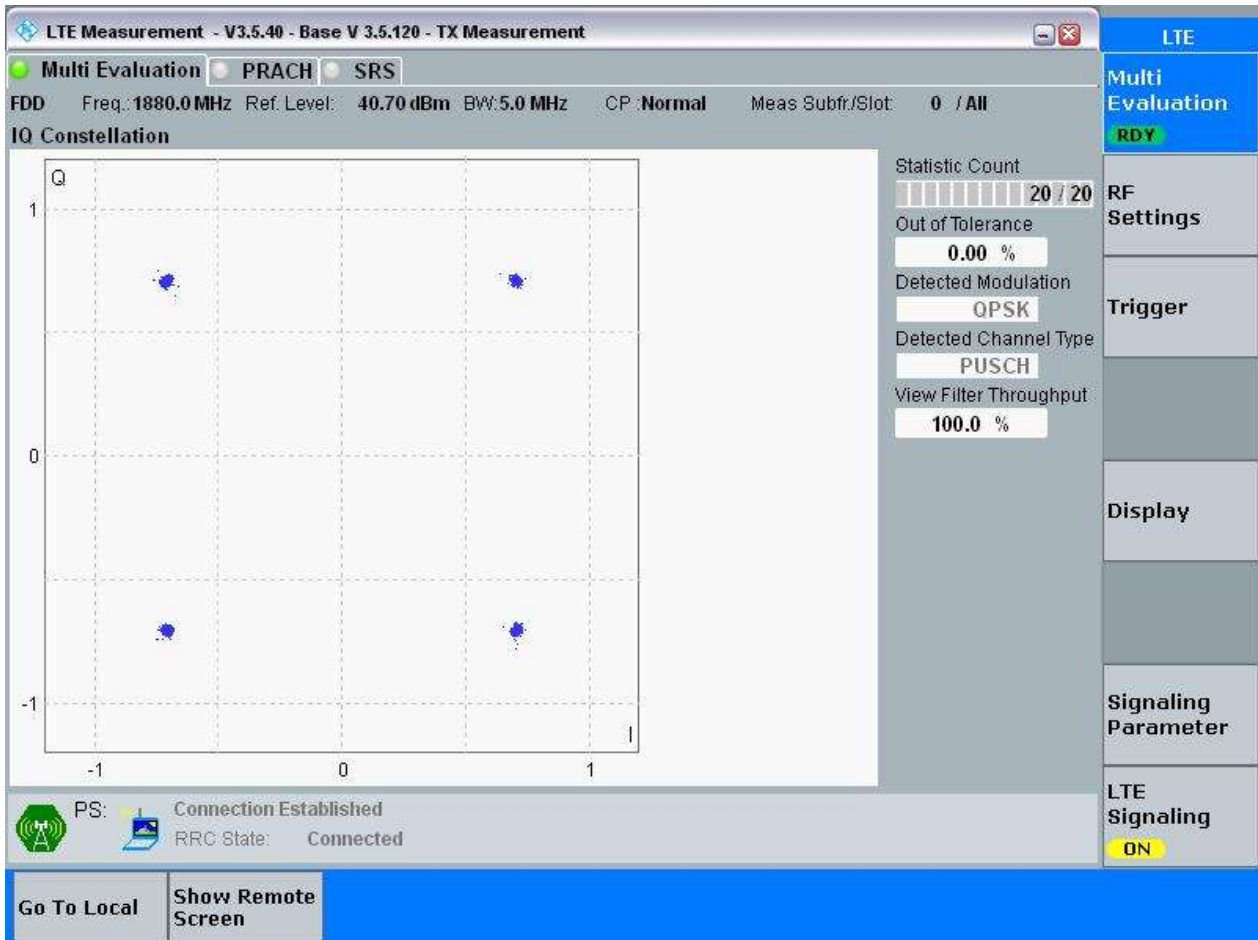
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

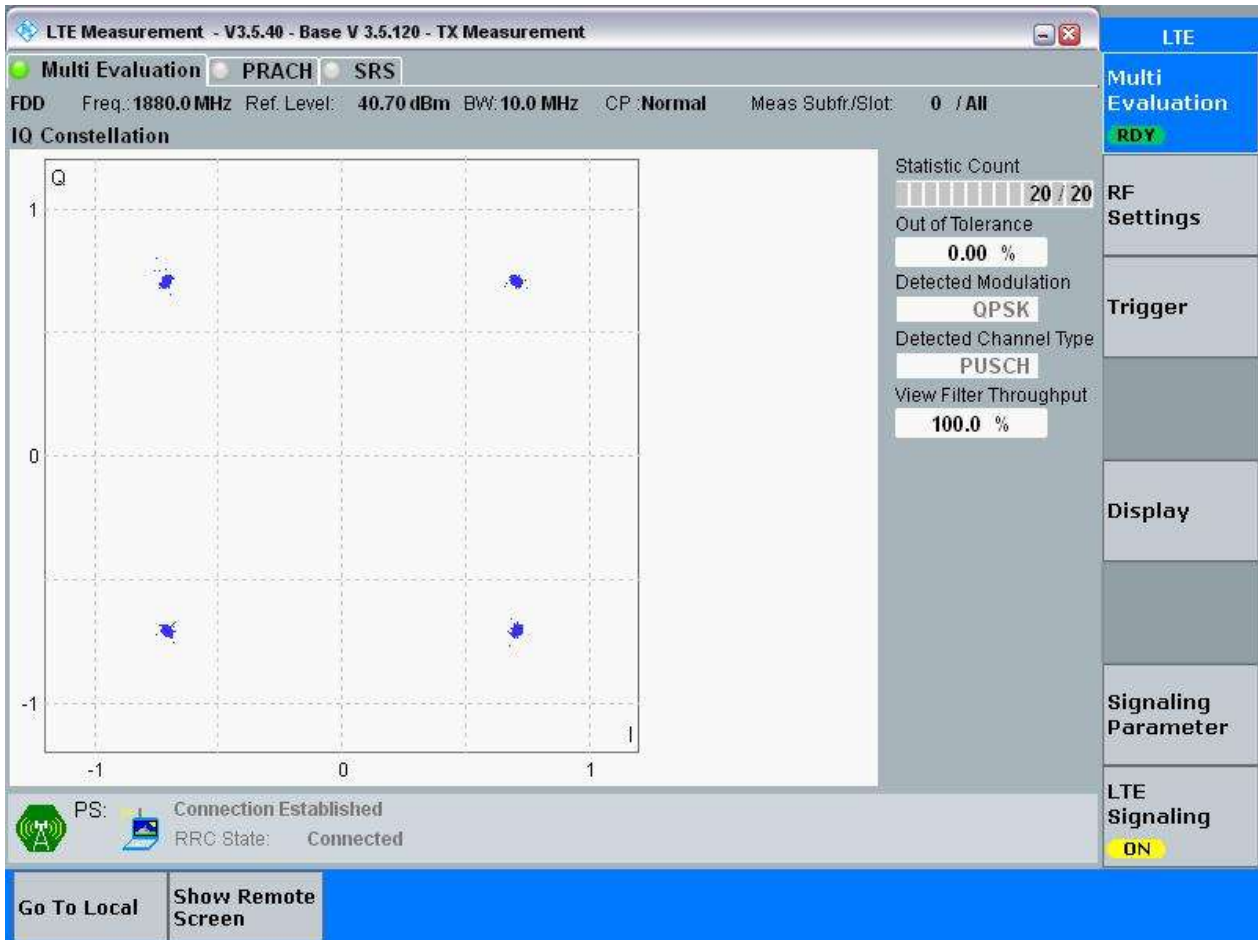
3.1.1.1.3.1.1 Test RB = RB25#0



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

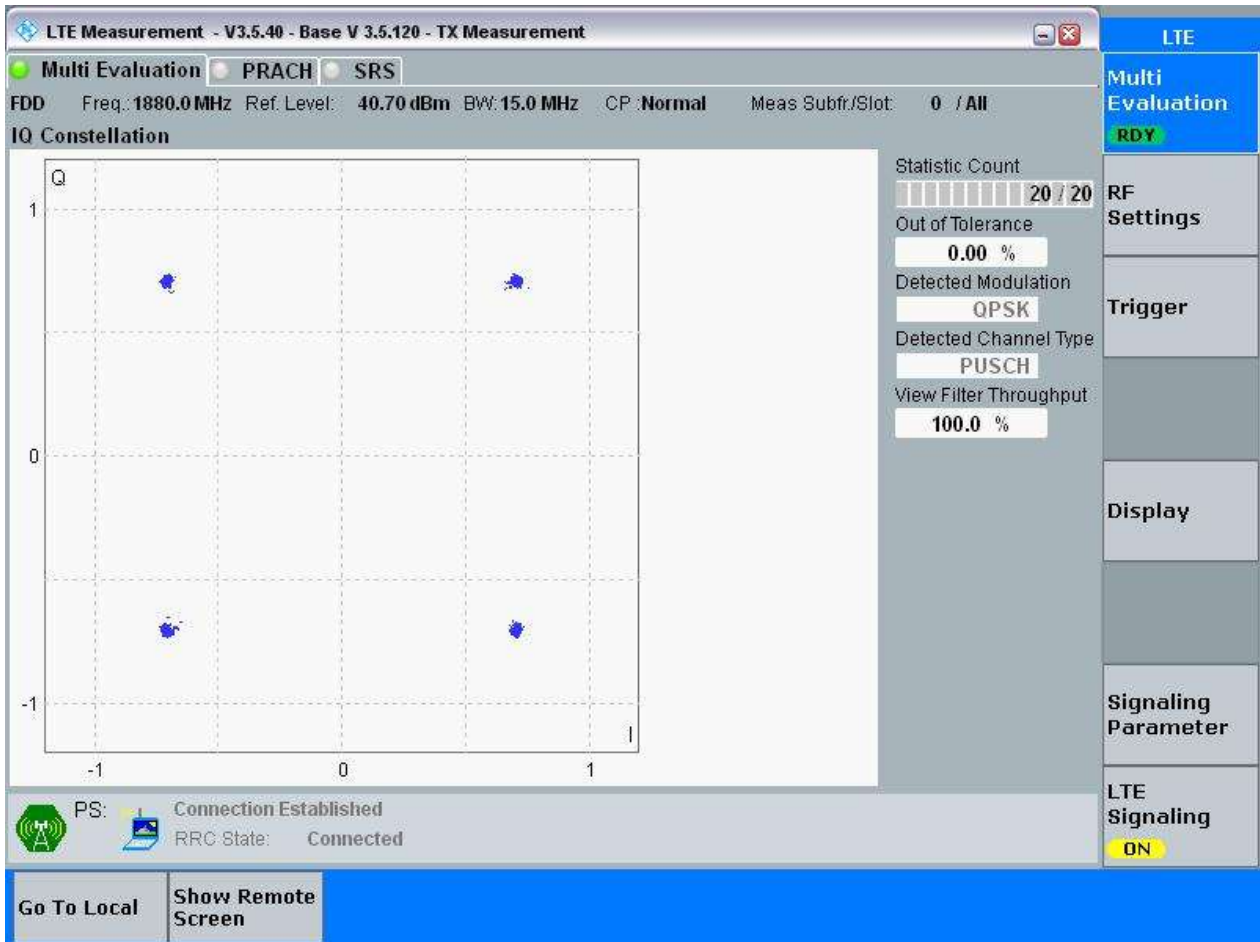




3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

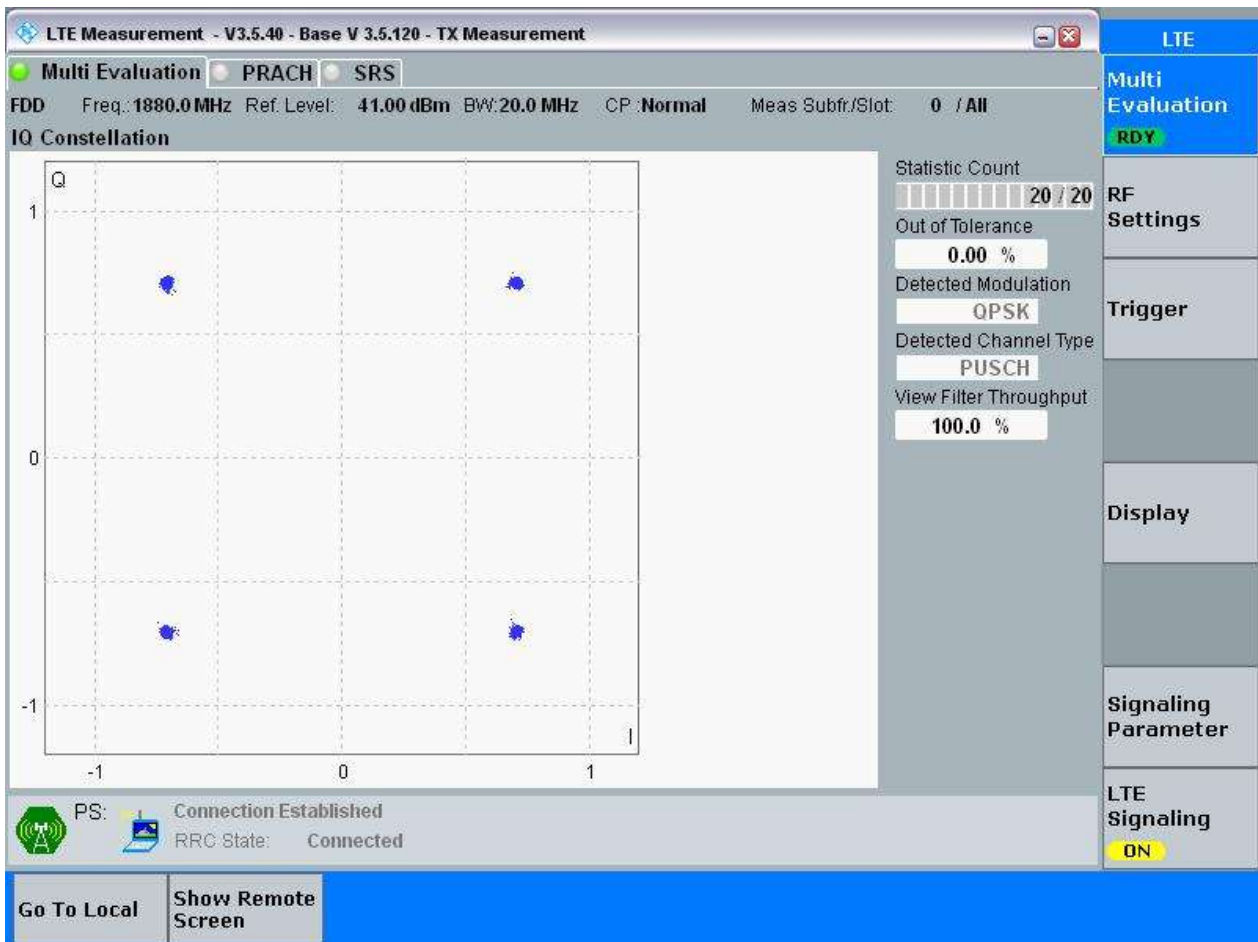
3.1.1.1.5.1.1 Test RB = RB75#0



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

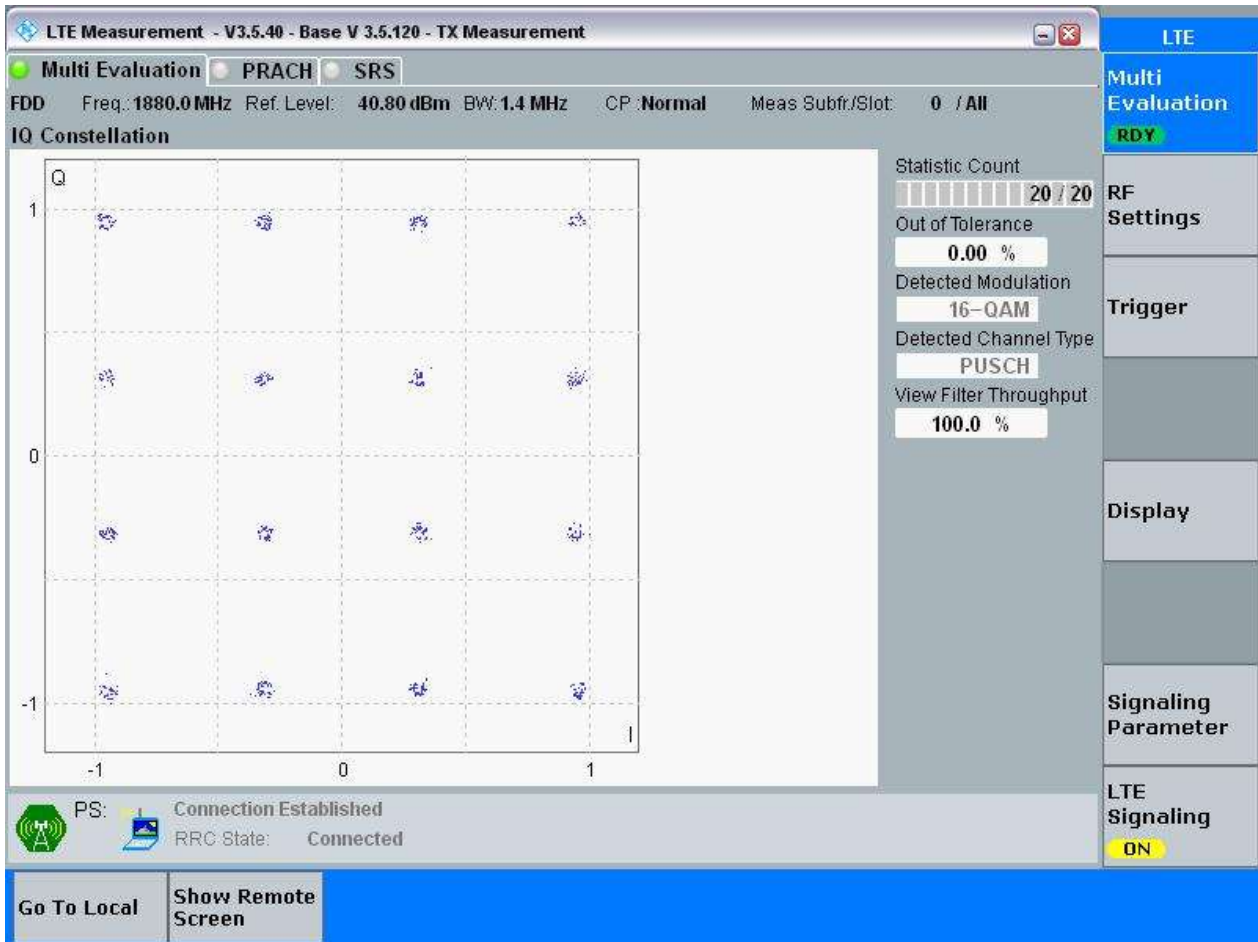


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

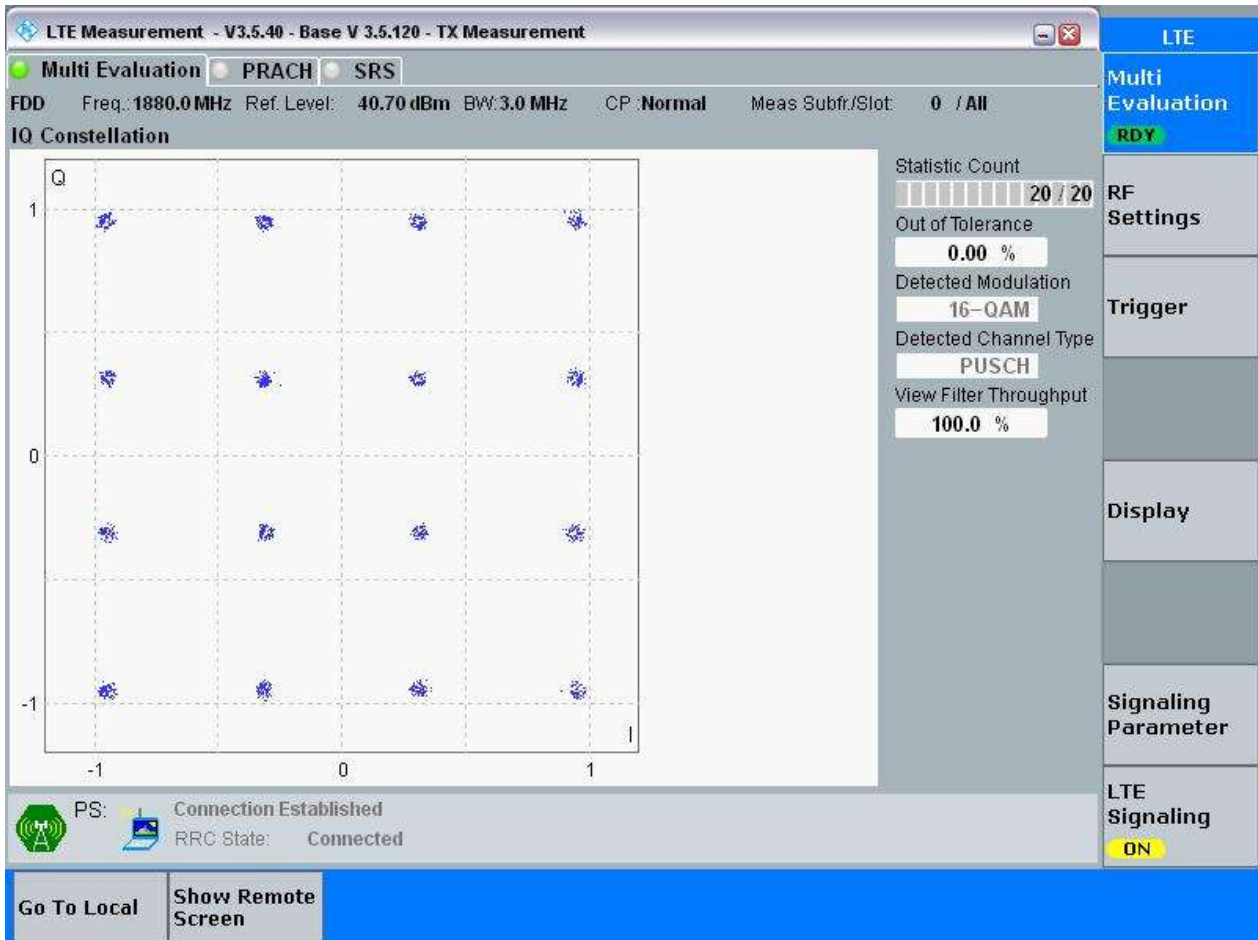
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

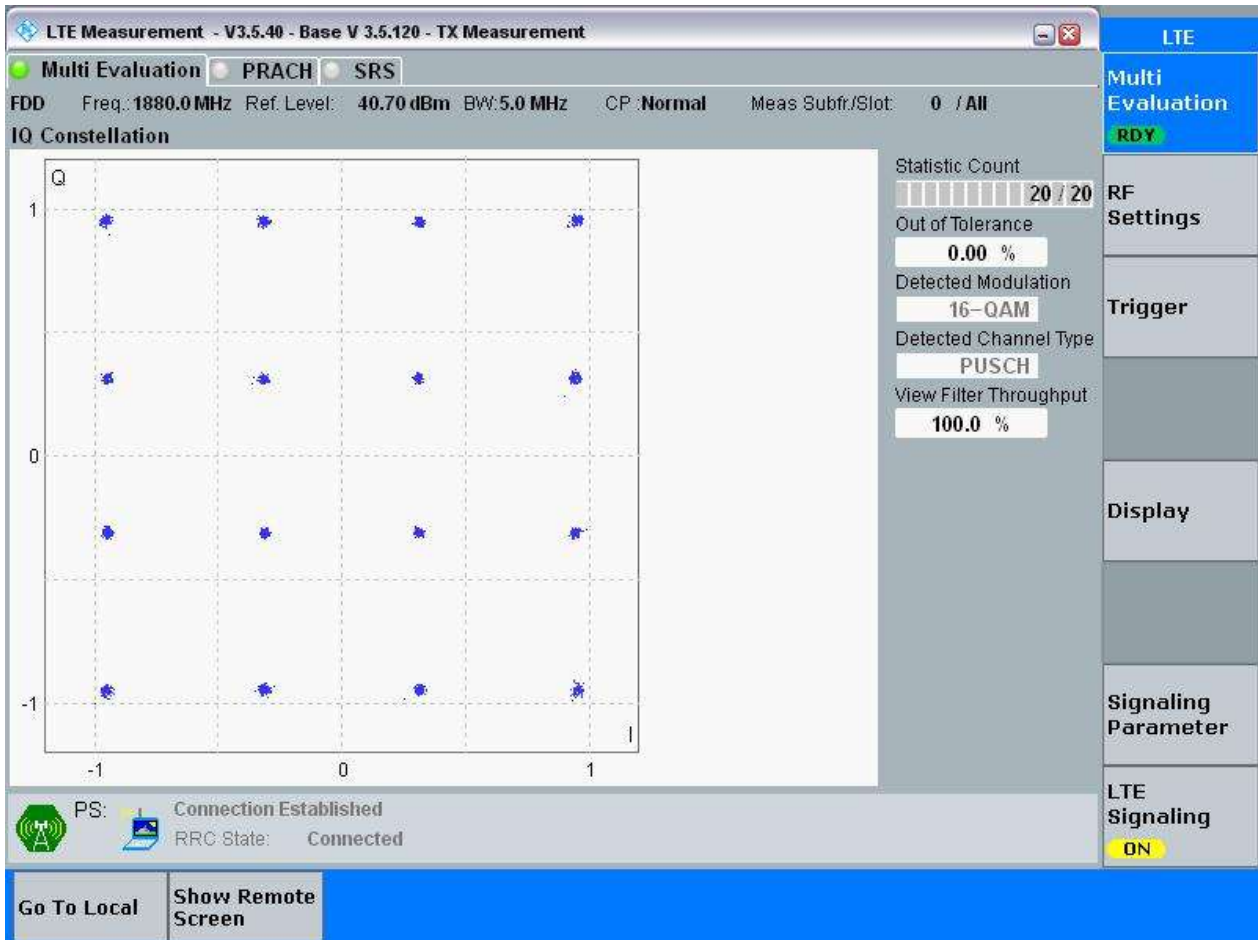
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

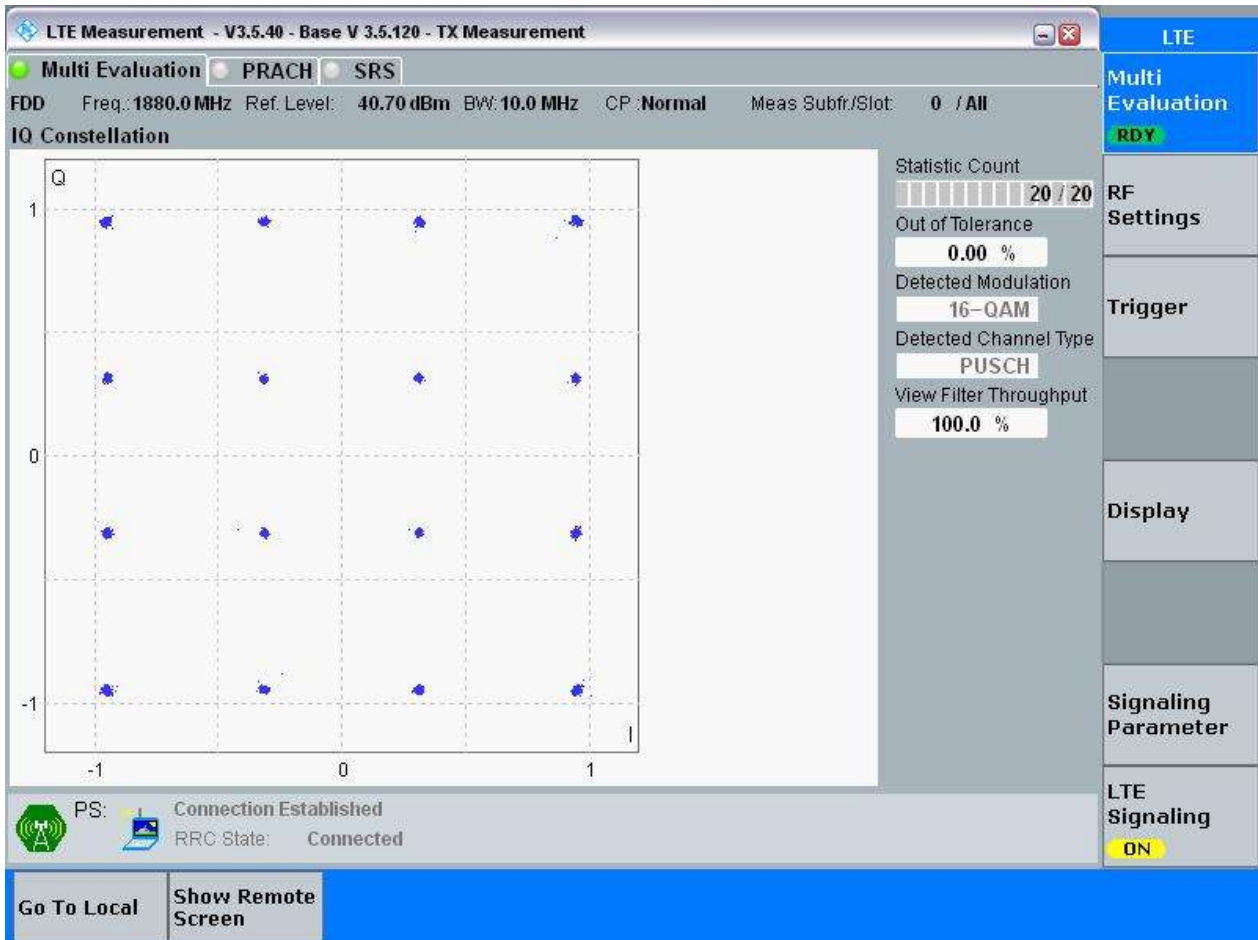
3.1.1.2.3.1.1 Test RB = RB25#0



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

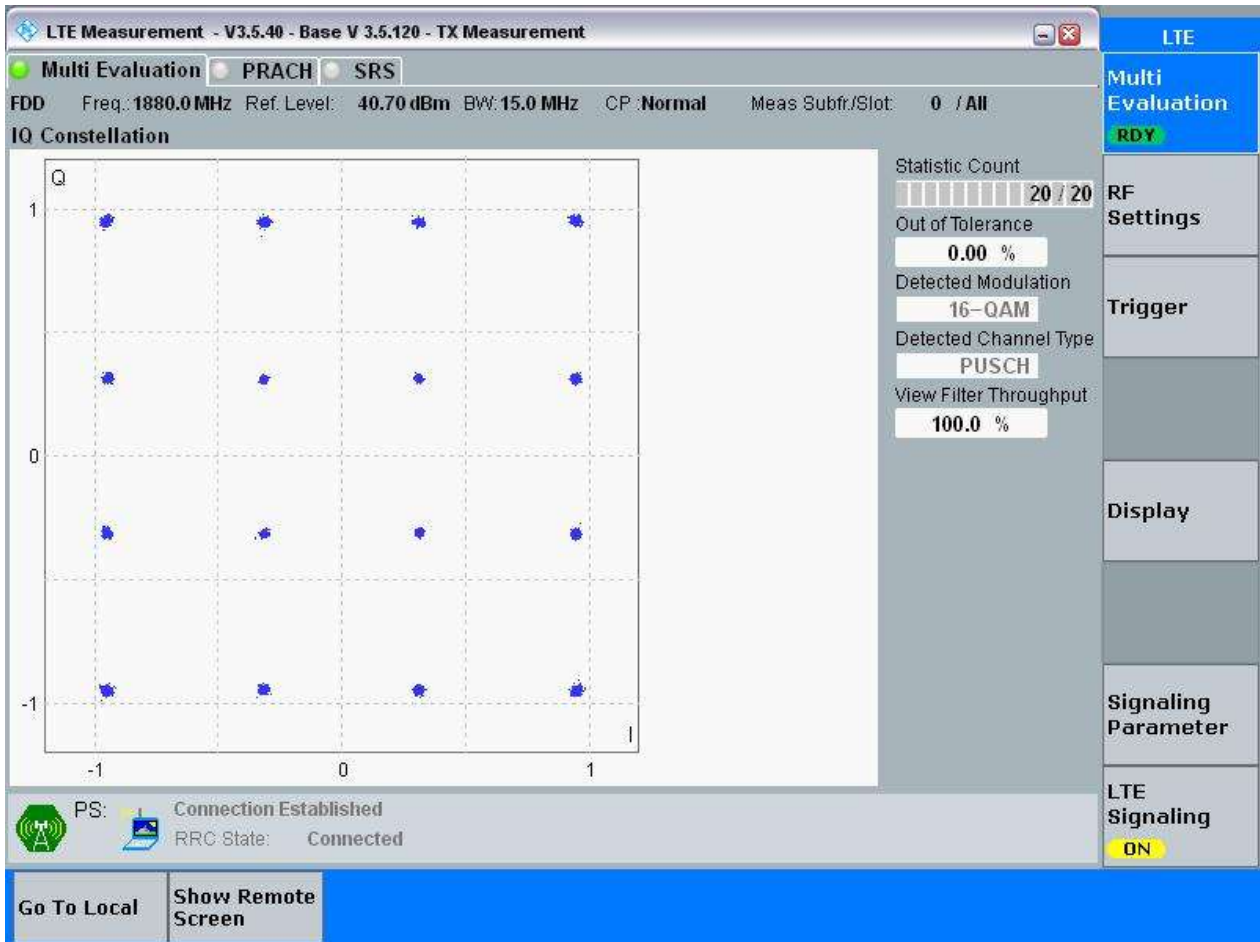




3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

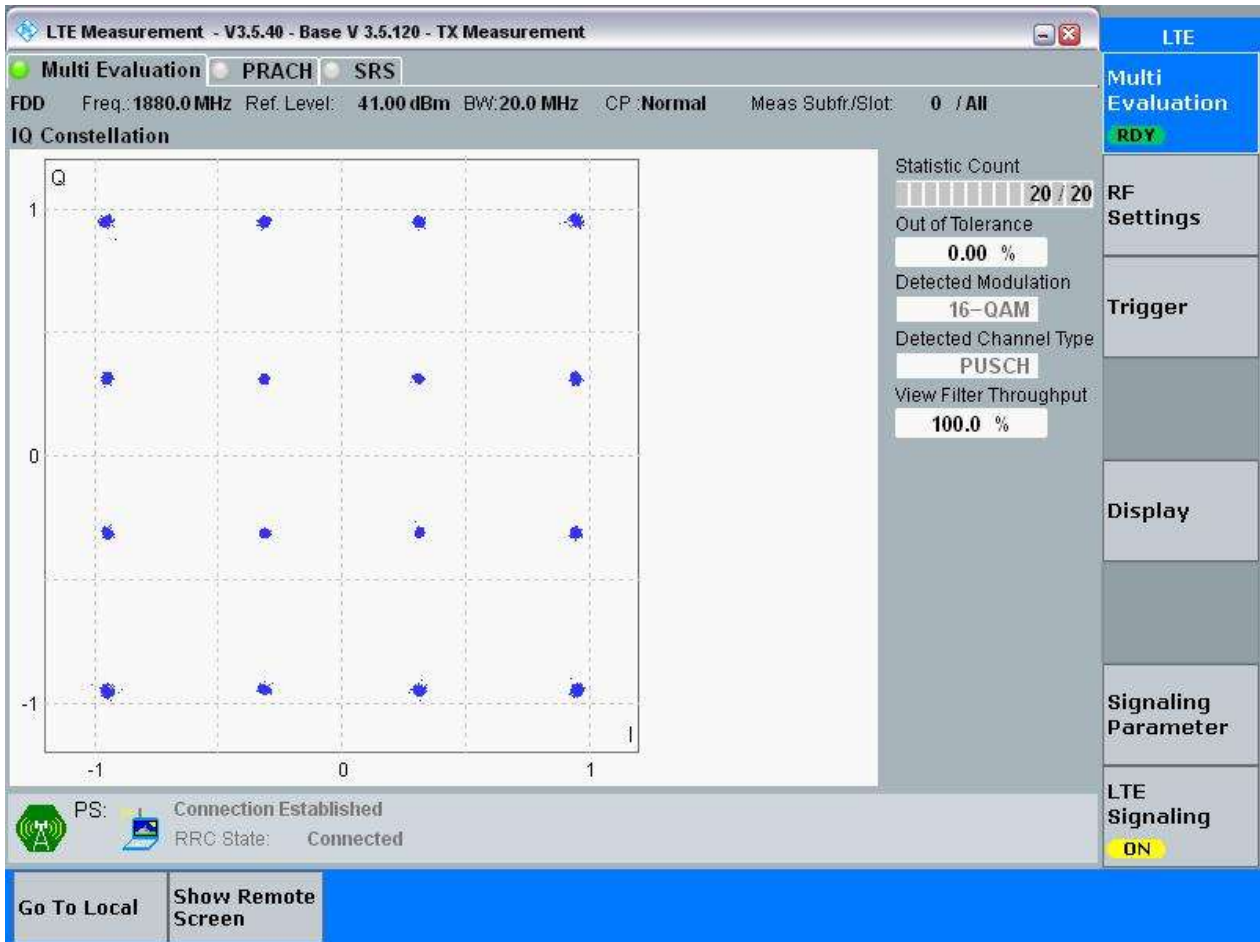
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.23	Pass
			MCH	RB6#0	1.09	1.23	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	4.53	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	9.02	9.94	Pass
			MCH	RB50#0	9.00	9.89	Pass
			HCH	RB50#0	9.02	9.92	Pass
		15	LCH	RB75#0	13.55	14.99	Pass
			MCH	RB75#0	13.53	15.00	Pass
			HCH	RB75#0	13.48	14.91	Pass
		20	LCH	RB100#0	18.02	19.80	Pass
			MCH	RB100#0	18.04	19.80	Pass
			HCH	RB100#0	17.92	19.69	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.72	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.92	Pass
			MCH	RB25#0	4.53	4.97	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.02	9.92	Pass
			MCH	RB50#0	8.99	9.87	Pass
			HCH	RB50#0	9.01	9.91	Pass
15	LCH	RB75#0	13.53	15.12	Pass		
	MCH	RB75#0	13.53	15.05	Pass		
	HCH	RB75#0	13.46	14.94	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	18.04	20.05	Pass
			MCH	RB100#0	18.04	19.77	Pass
			HCH	RB100#0	17.92	19.68	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





4.1.1.1.2 Test Channel = MCH

4.1.1.1.2.1 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

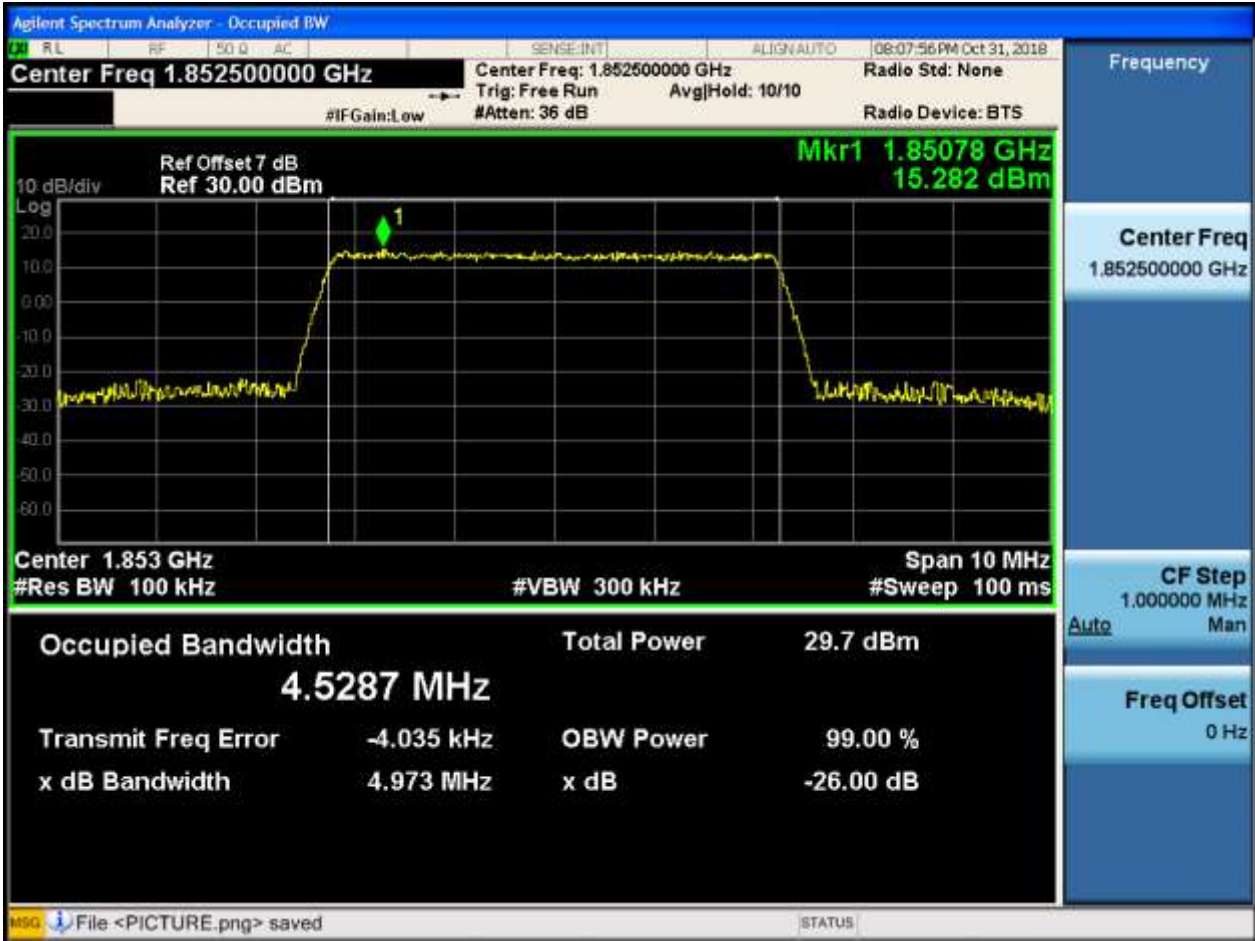




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

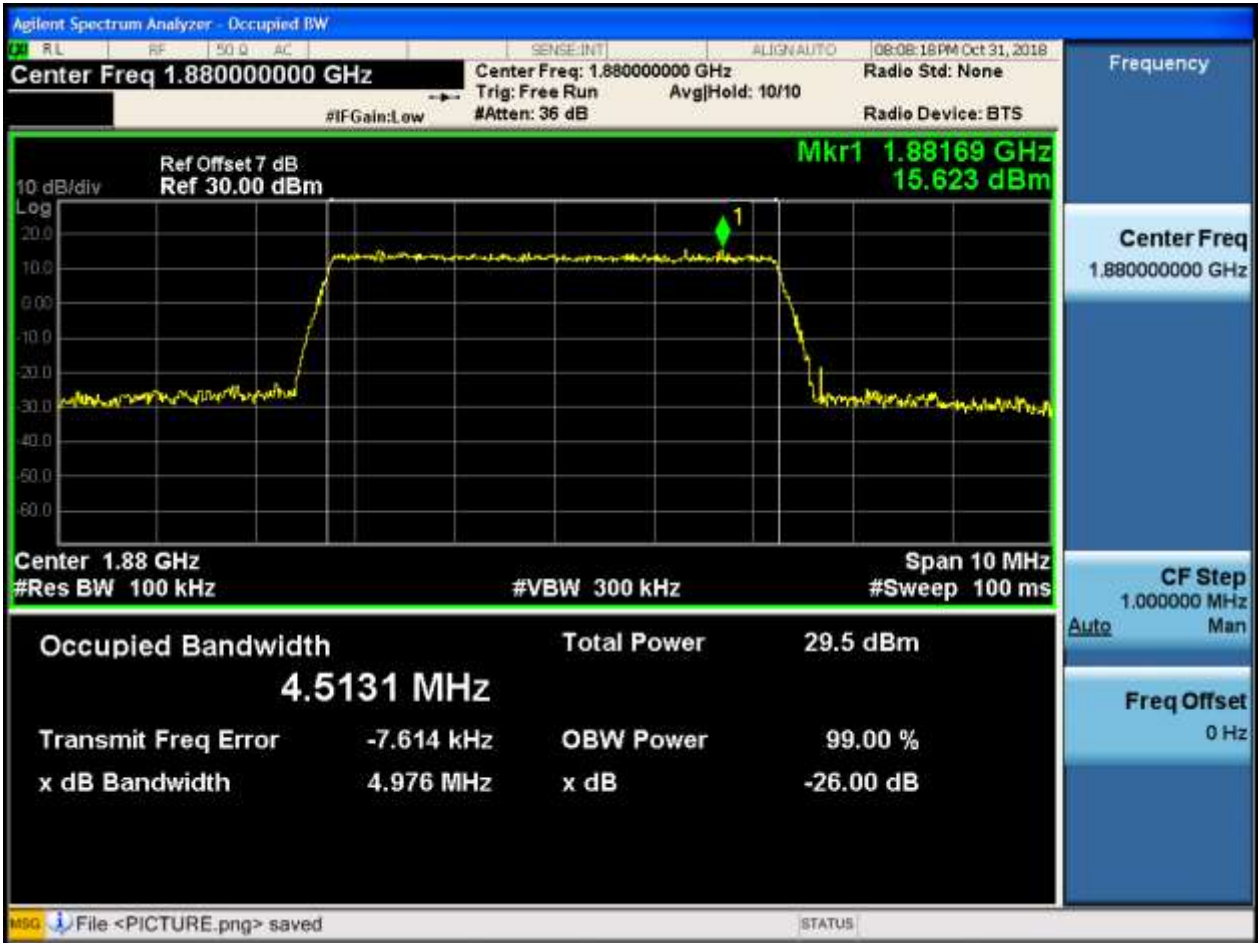
4.1.1.1.3.1.1 Test RB = RB25#0





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

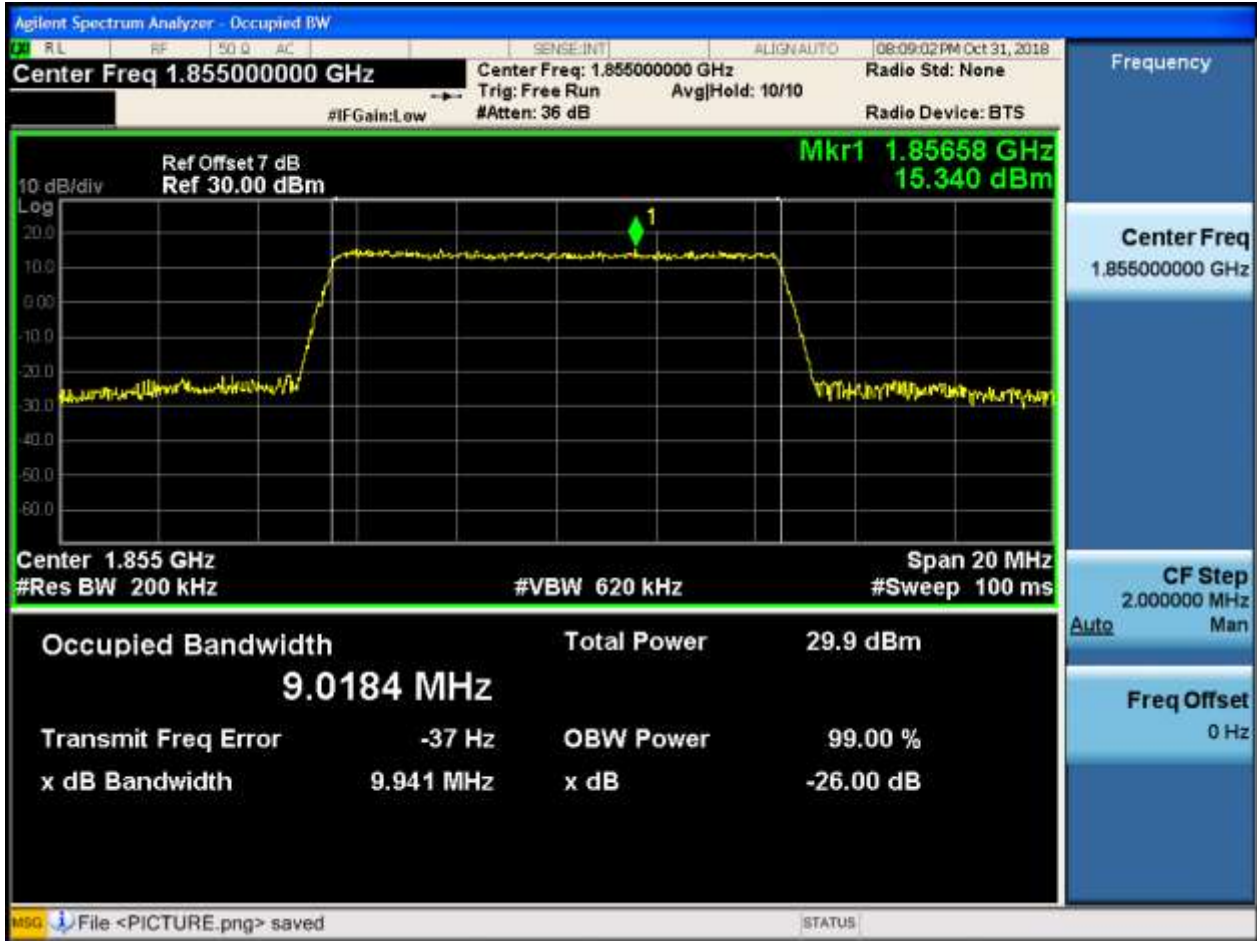




4.1.1.1.4 Test Bandwidth = 10

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

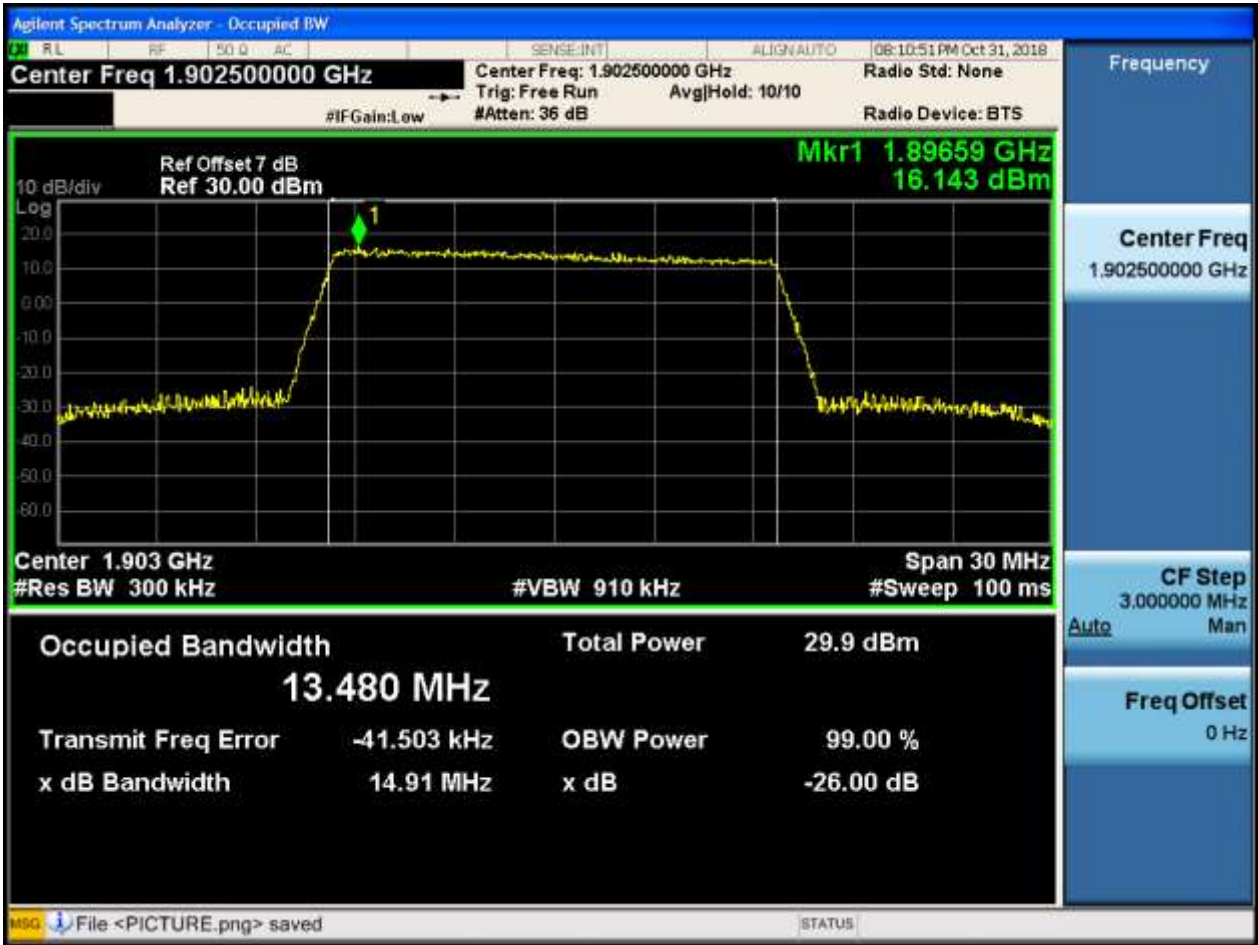
4.1.1.1.5.2.1 Test RB = RB75#0





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

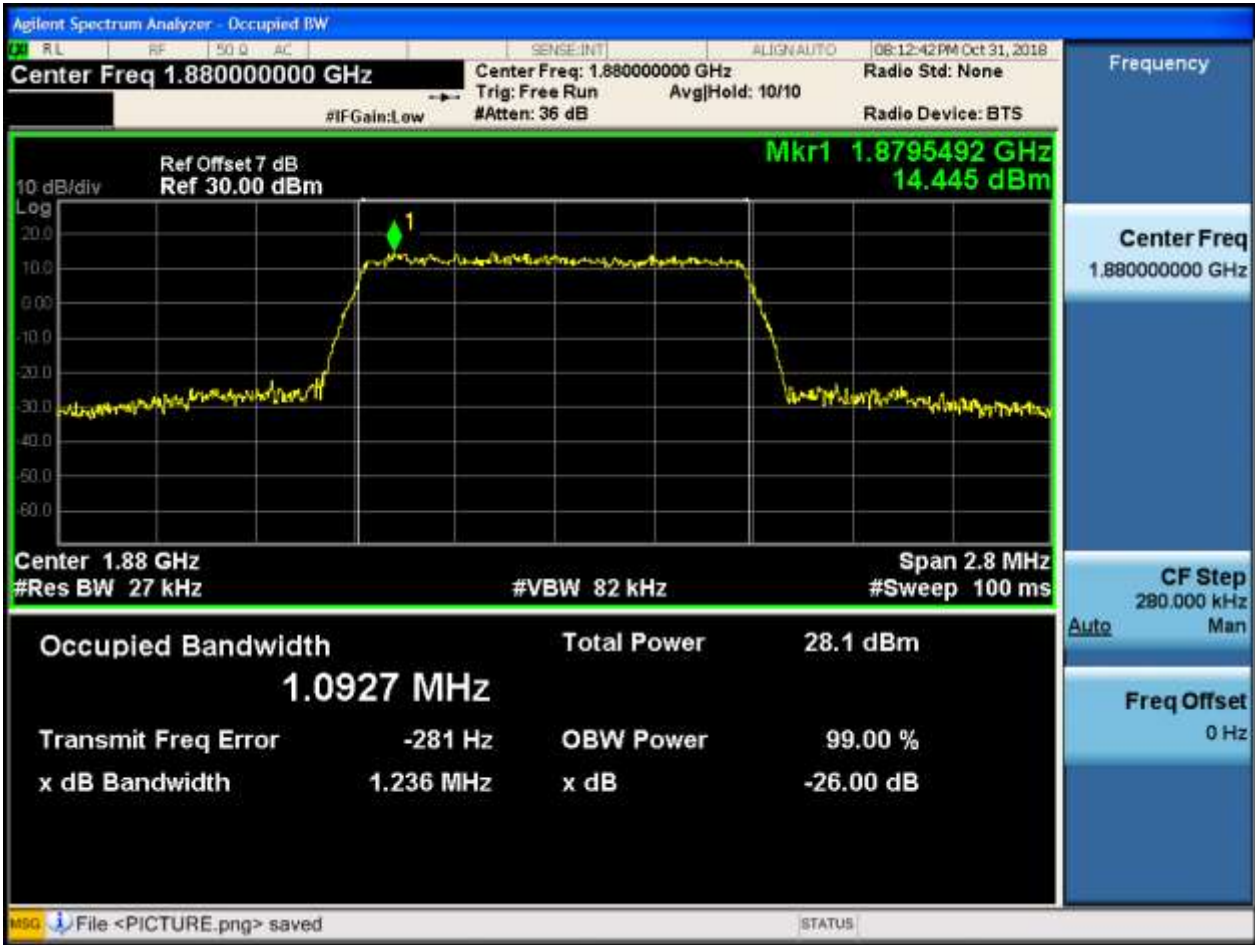
4.1.1.2.1.1.1 Test RB = RB6#0





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

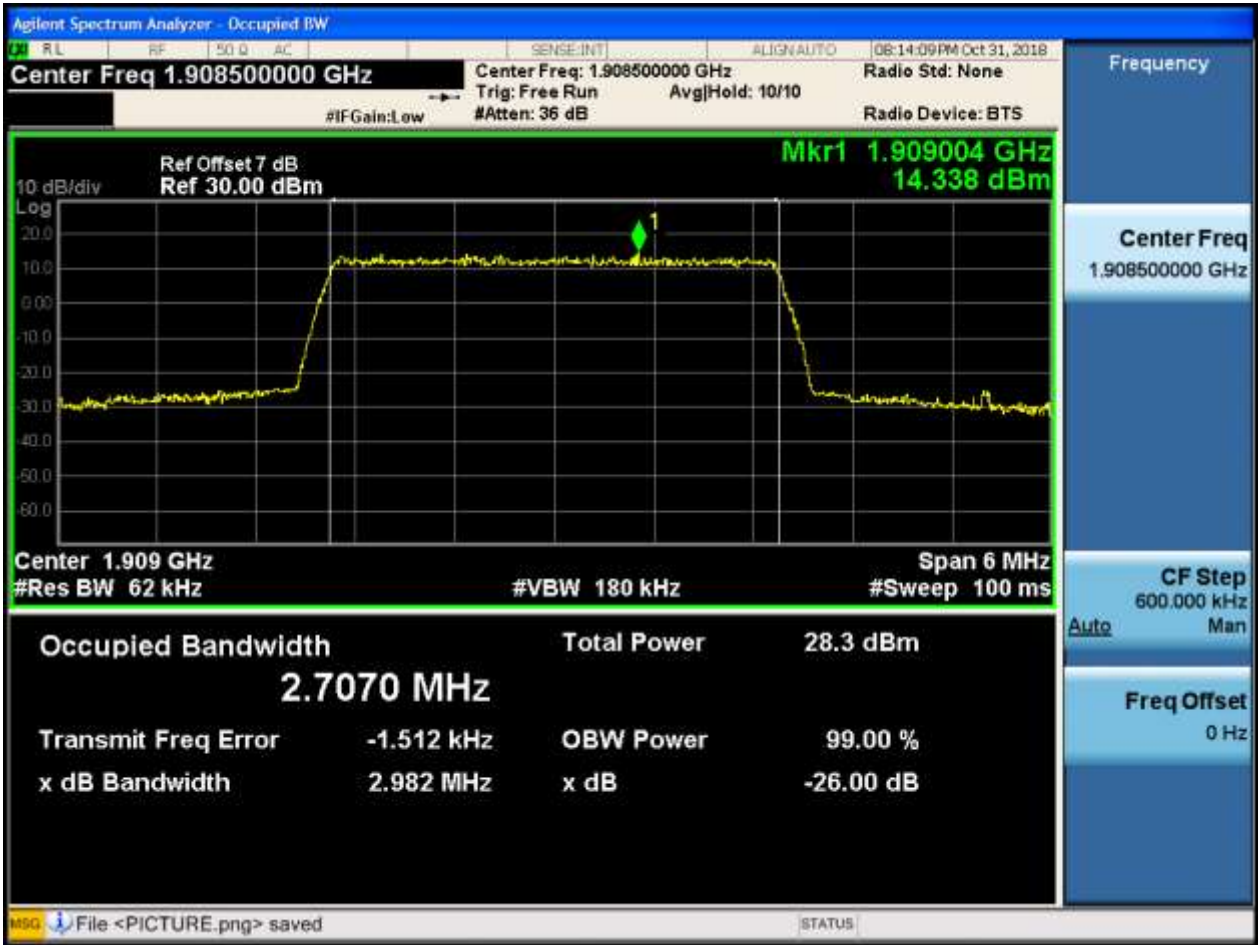
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

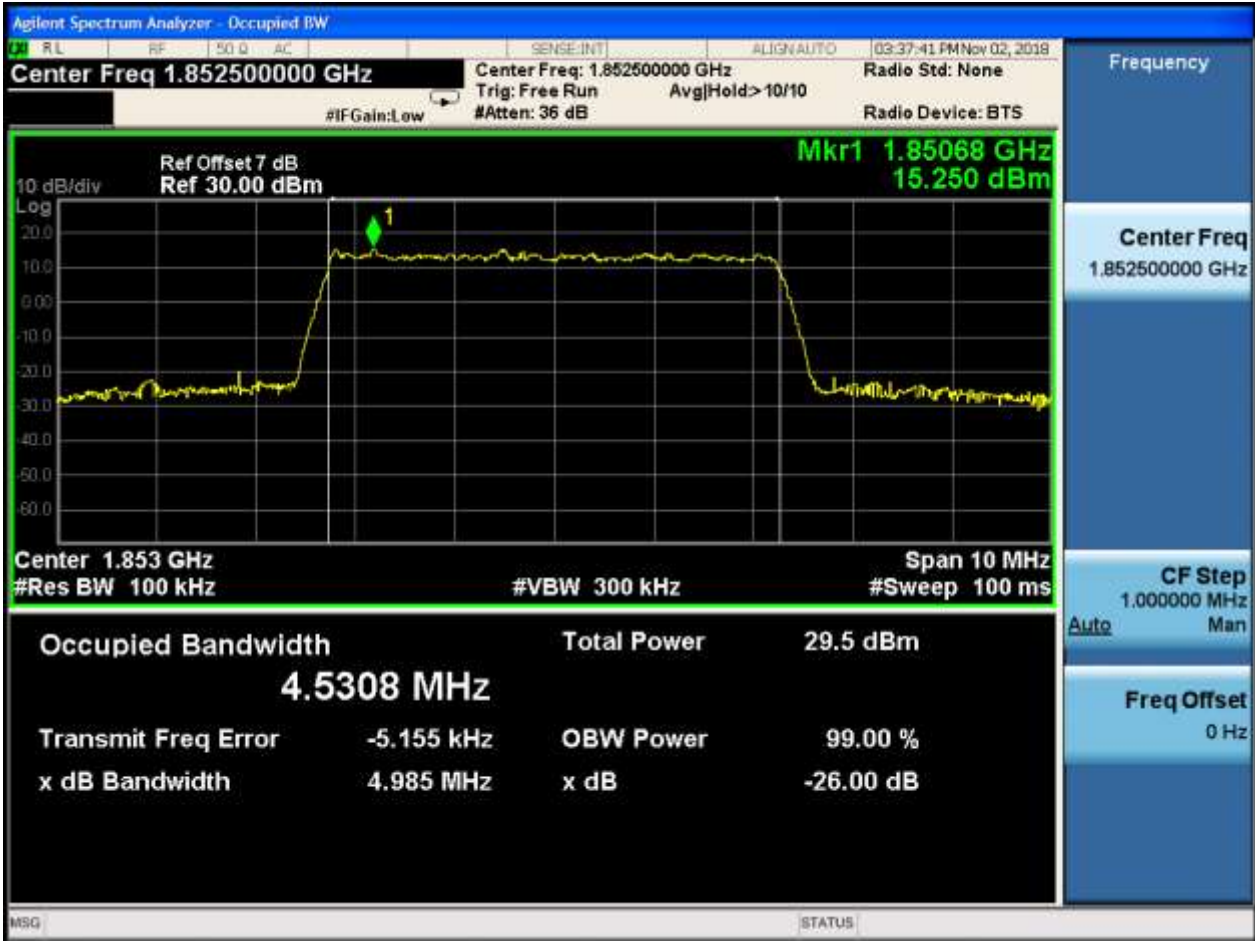




4.1.1.2.3 Test Bandwidth = 5

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

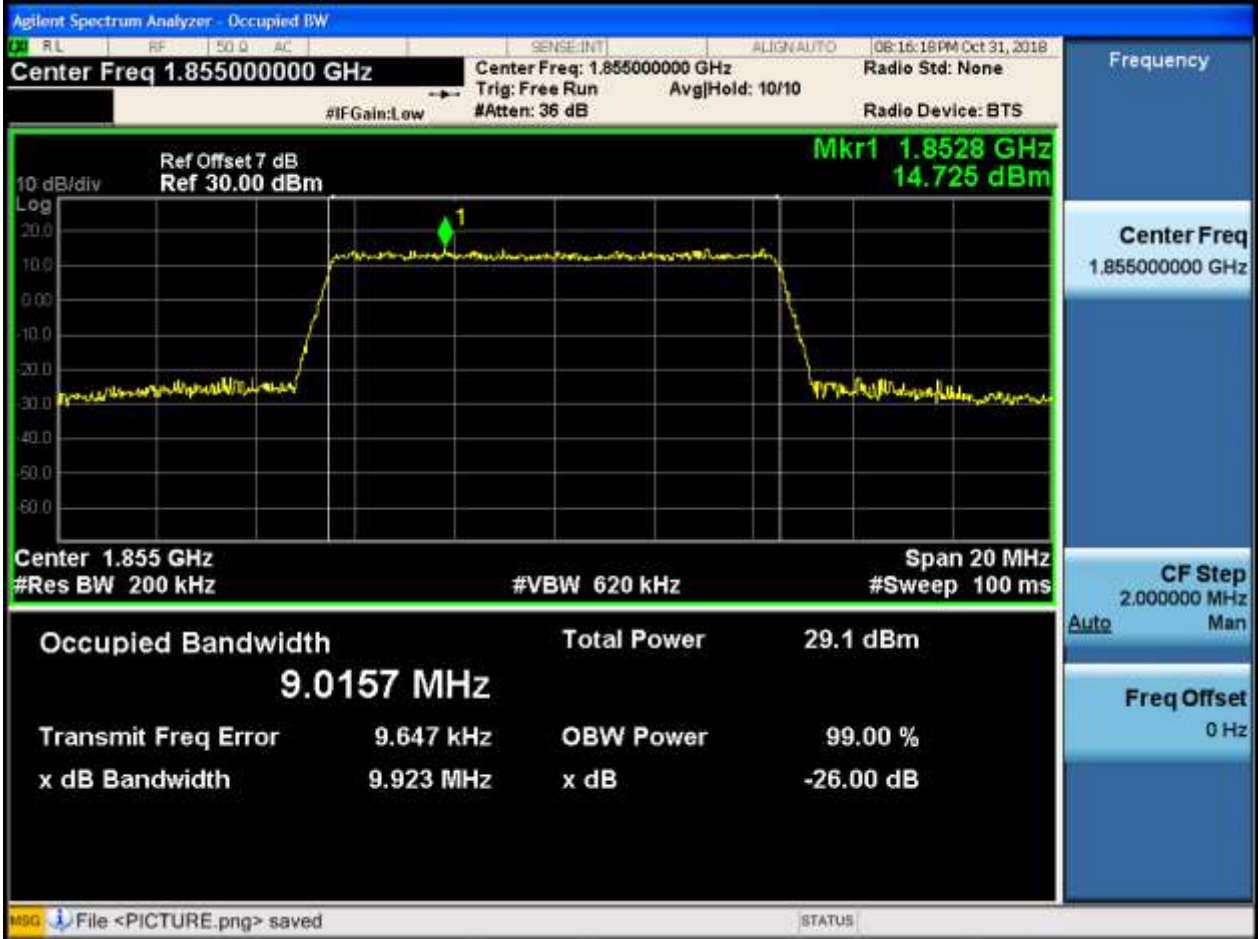




4.1.1.2.4 Test Bandwidth = 10

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

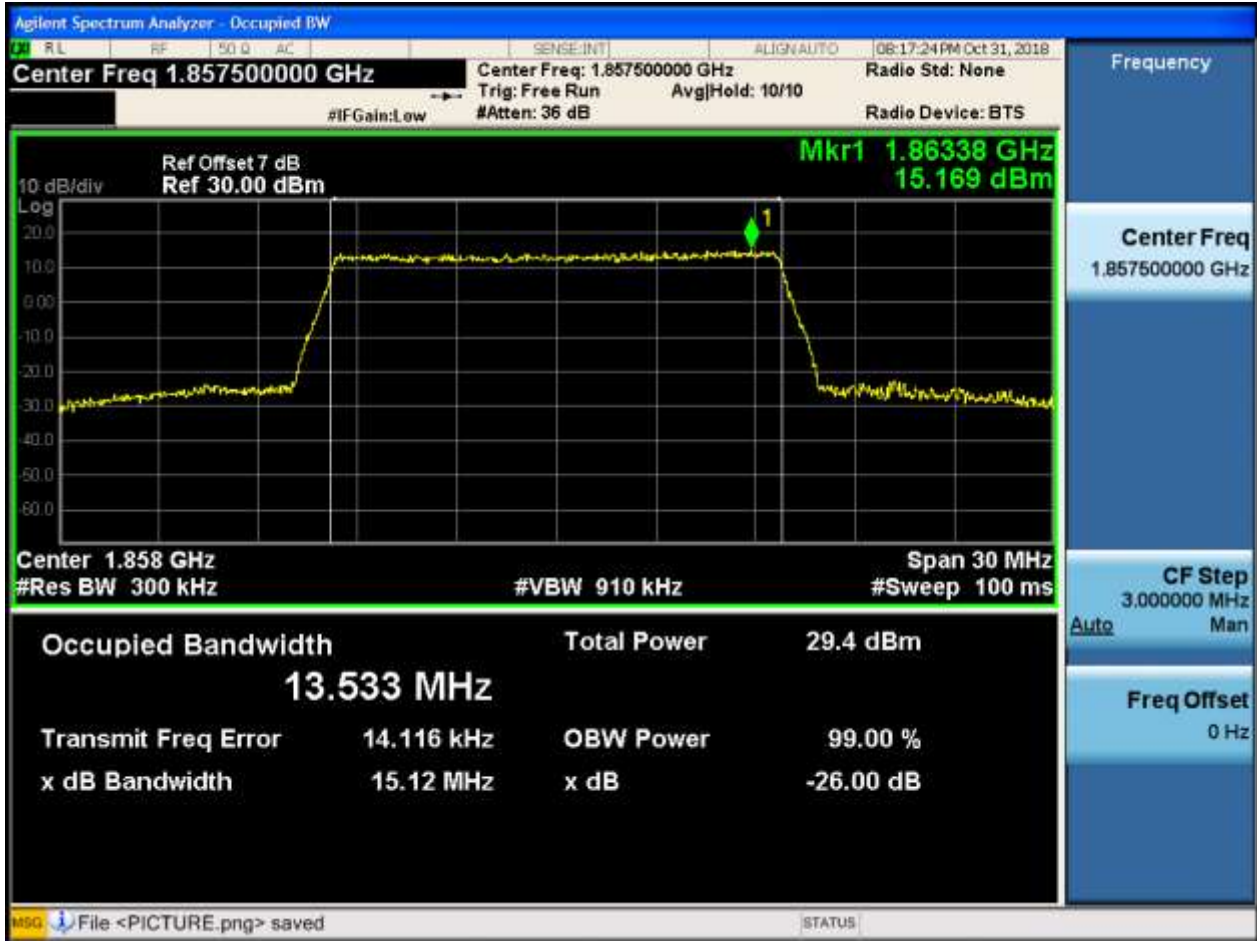




4.1.1.2.5 Test Bandwidth = 15

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

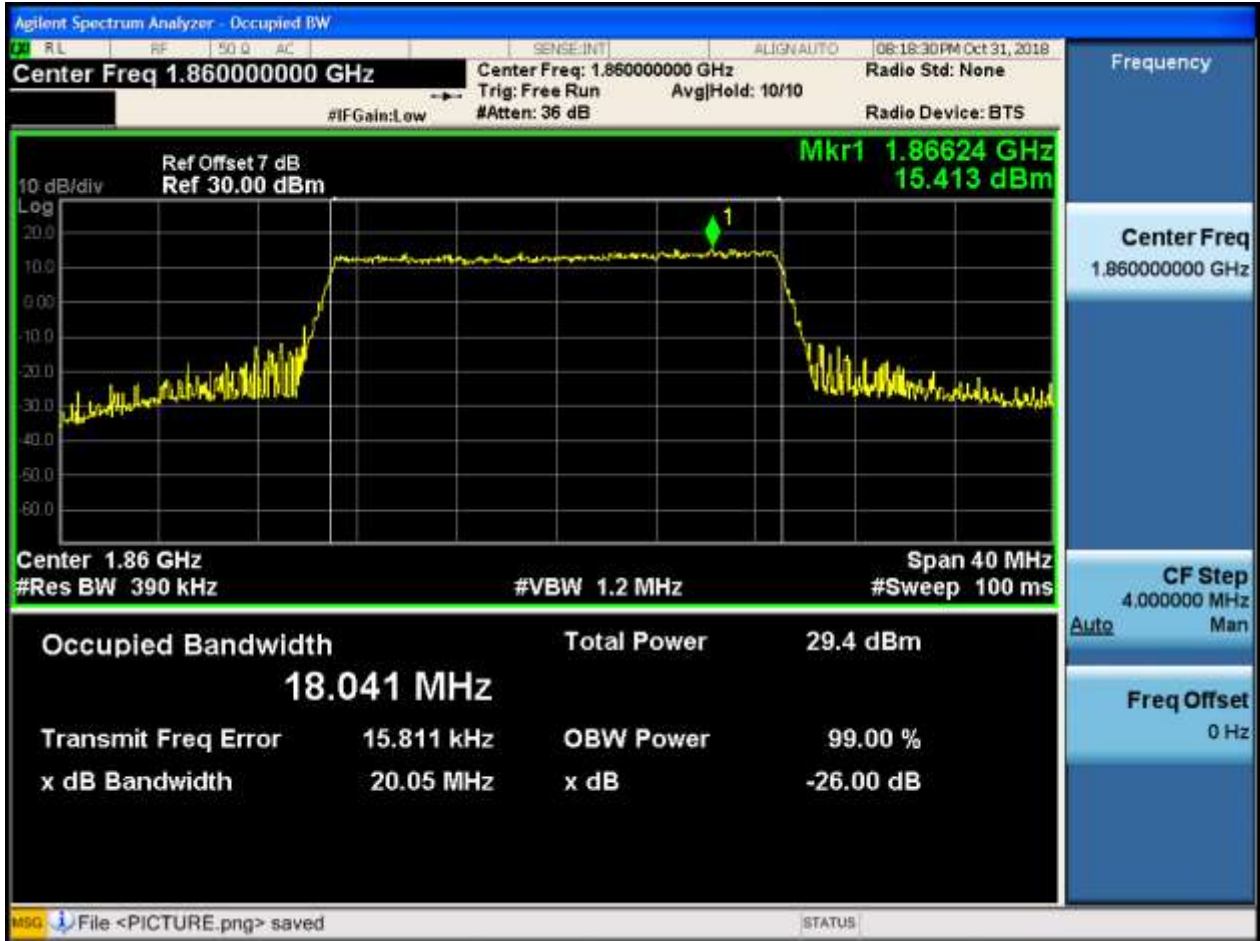




4.1.1.2.6 Test Bandwidth = 20

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

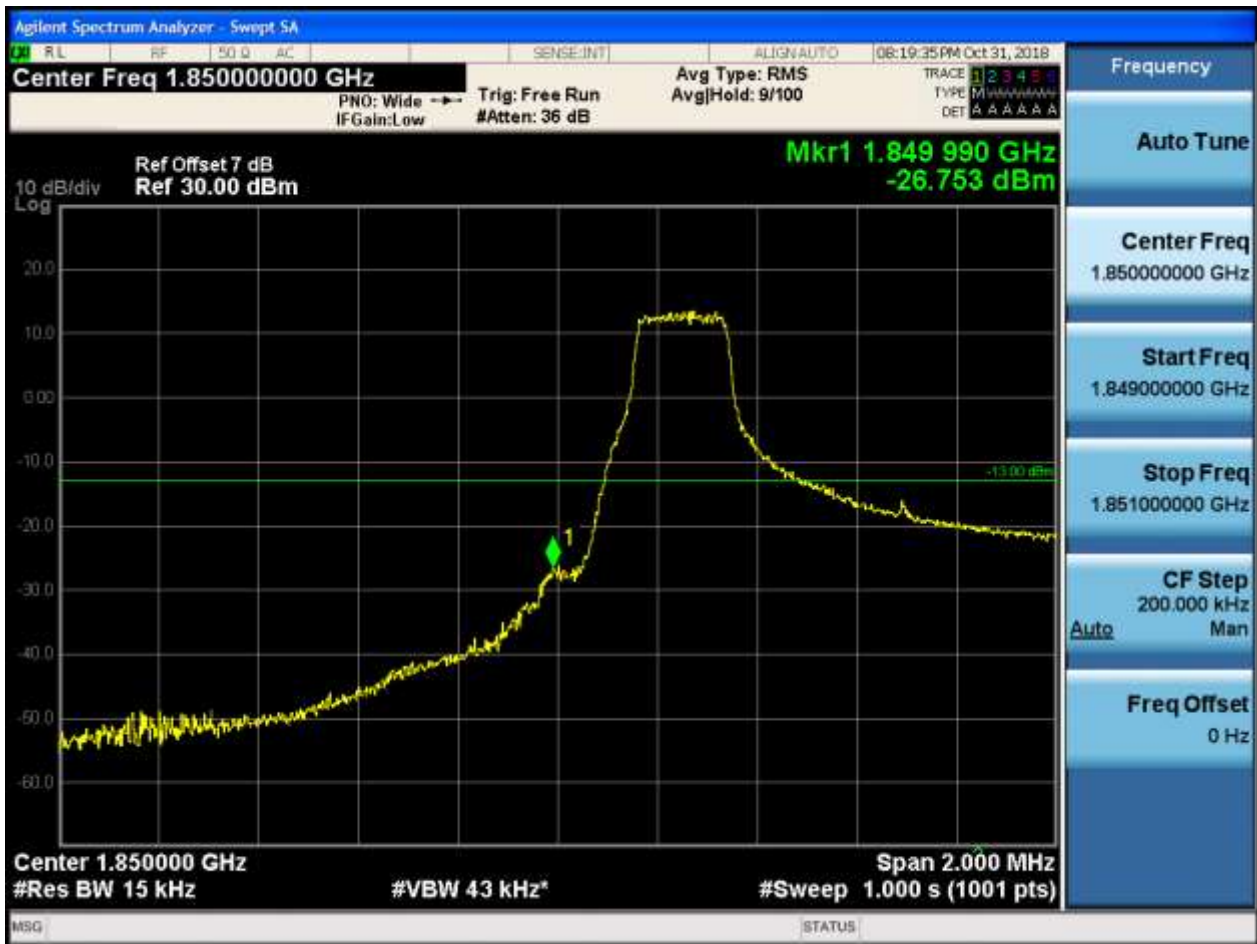
5.1.1 Test Band = BAND2

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

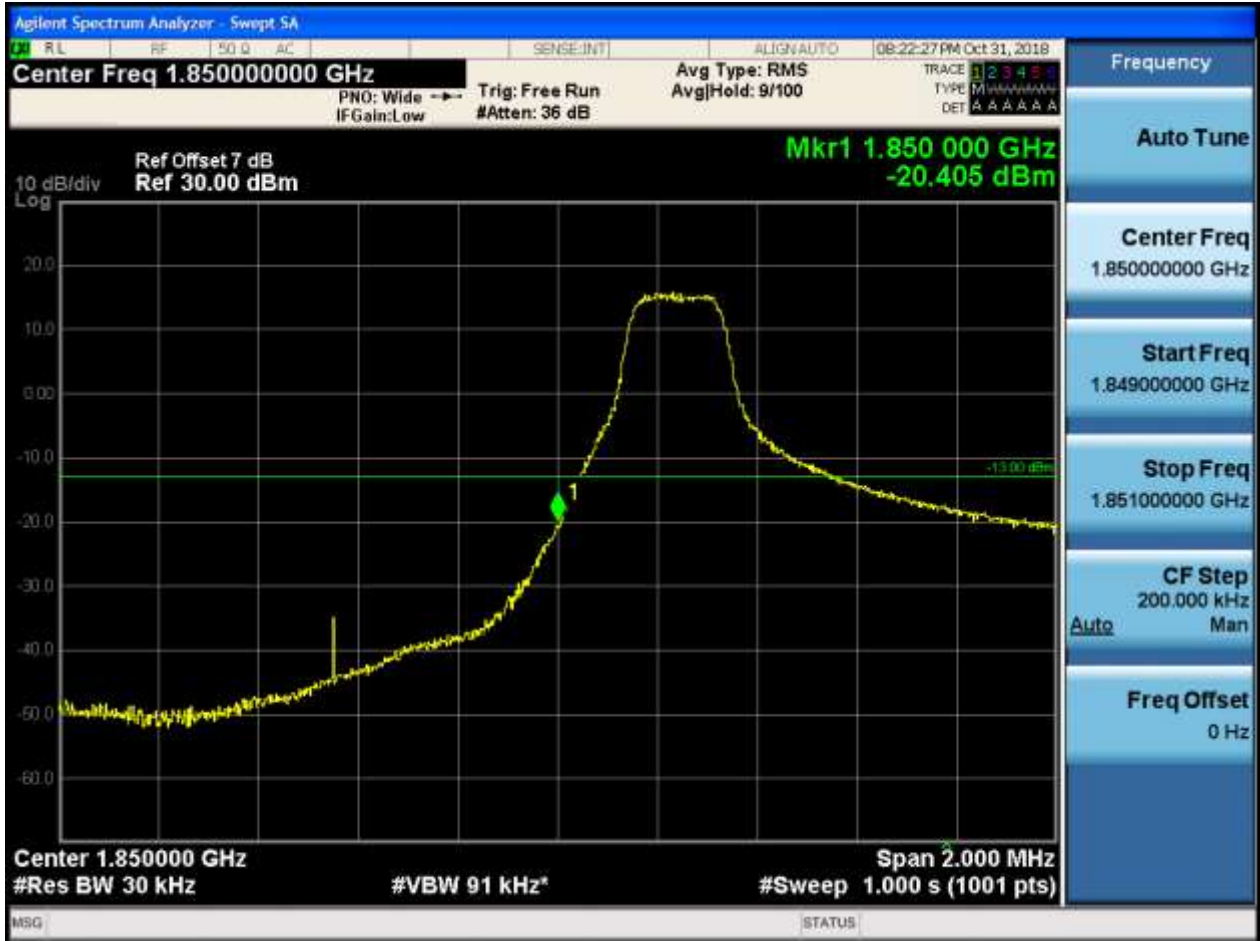




5.1.1.1.2 Test Bandwidth = 3

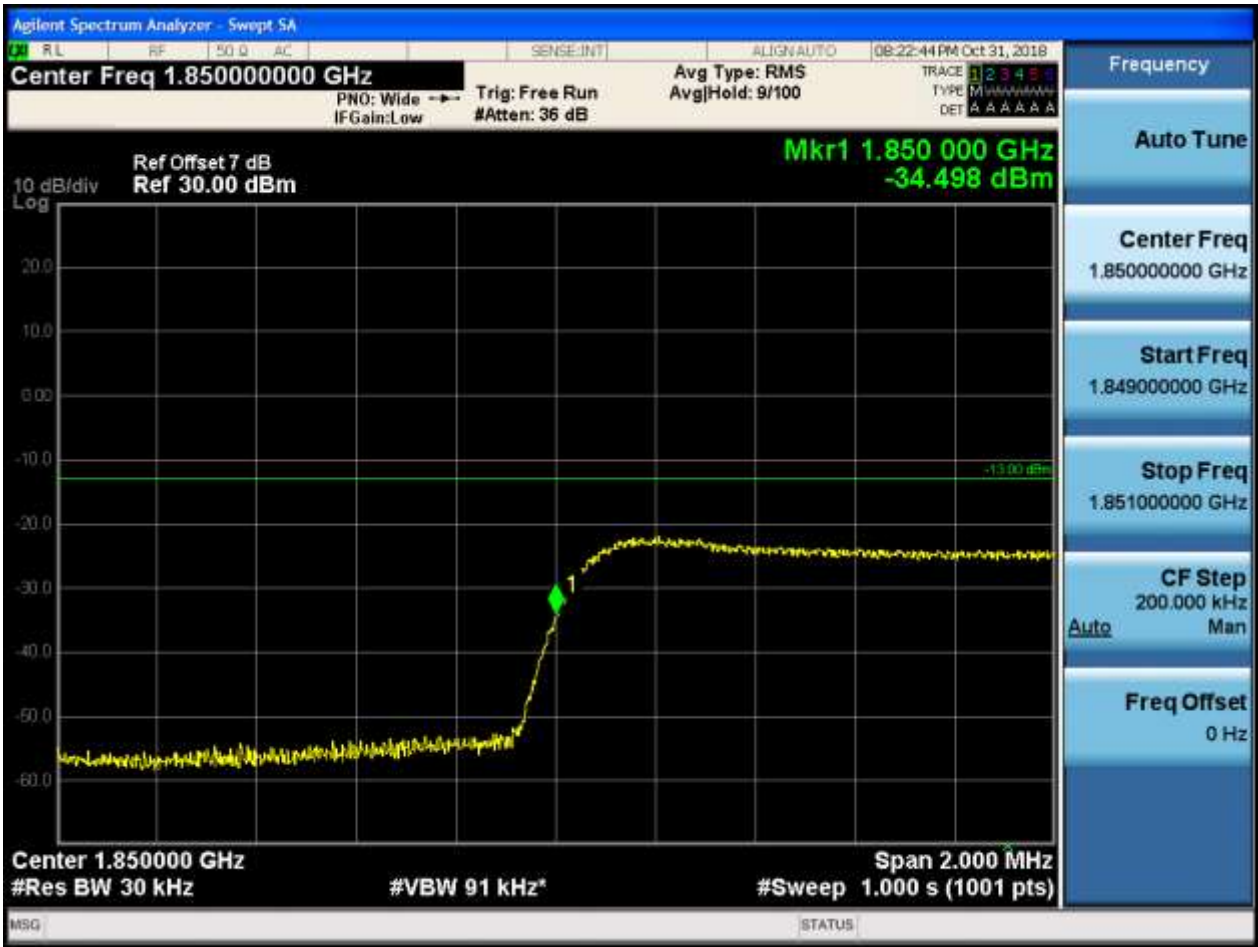
5.1.1.1.2.1 Test Channel = LCH

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





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

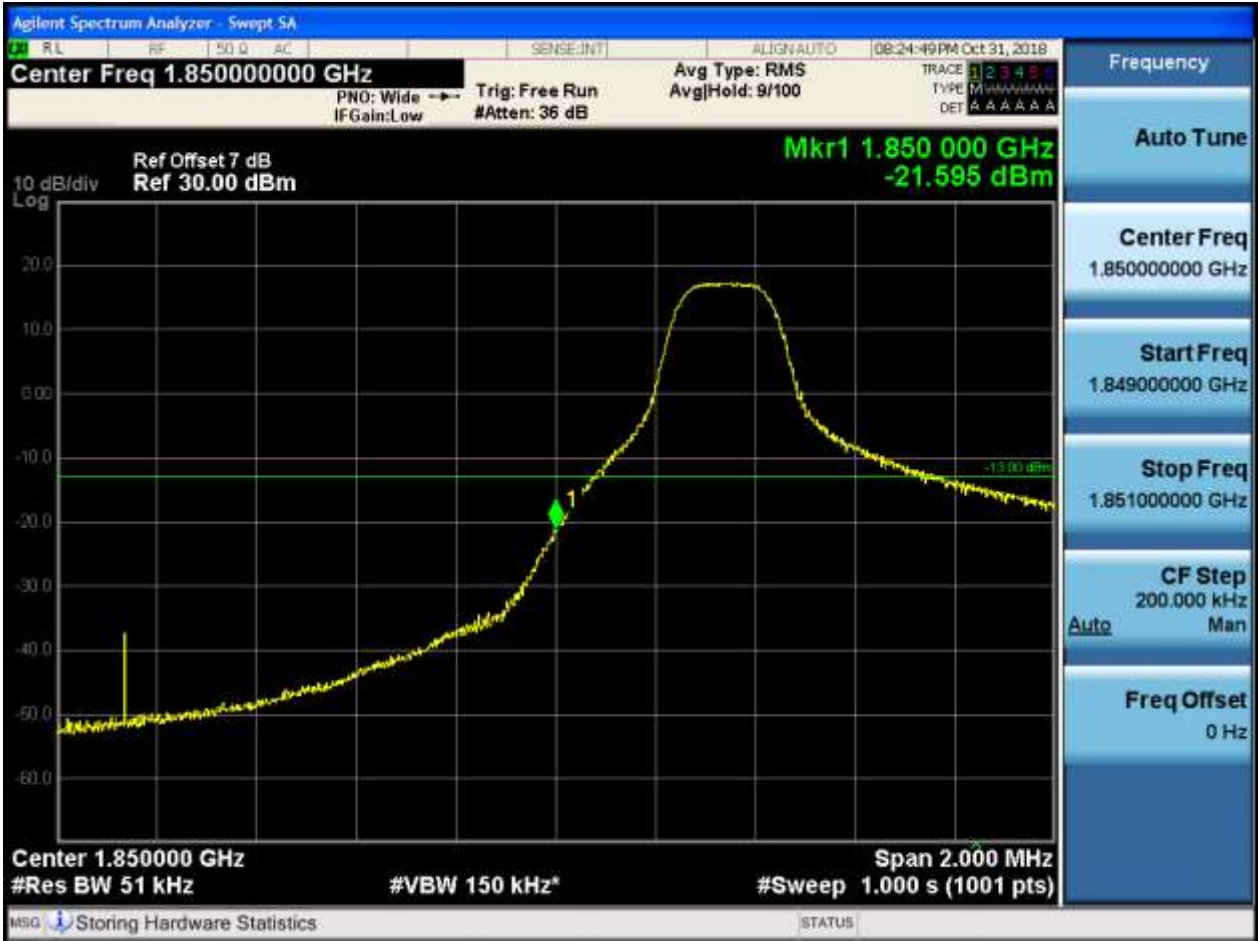




5.1.1.1.3 Test Bandwidth = 5

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





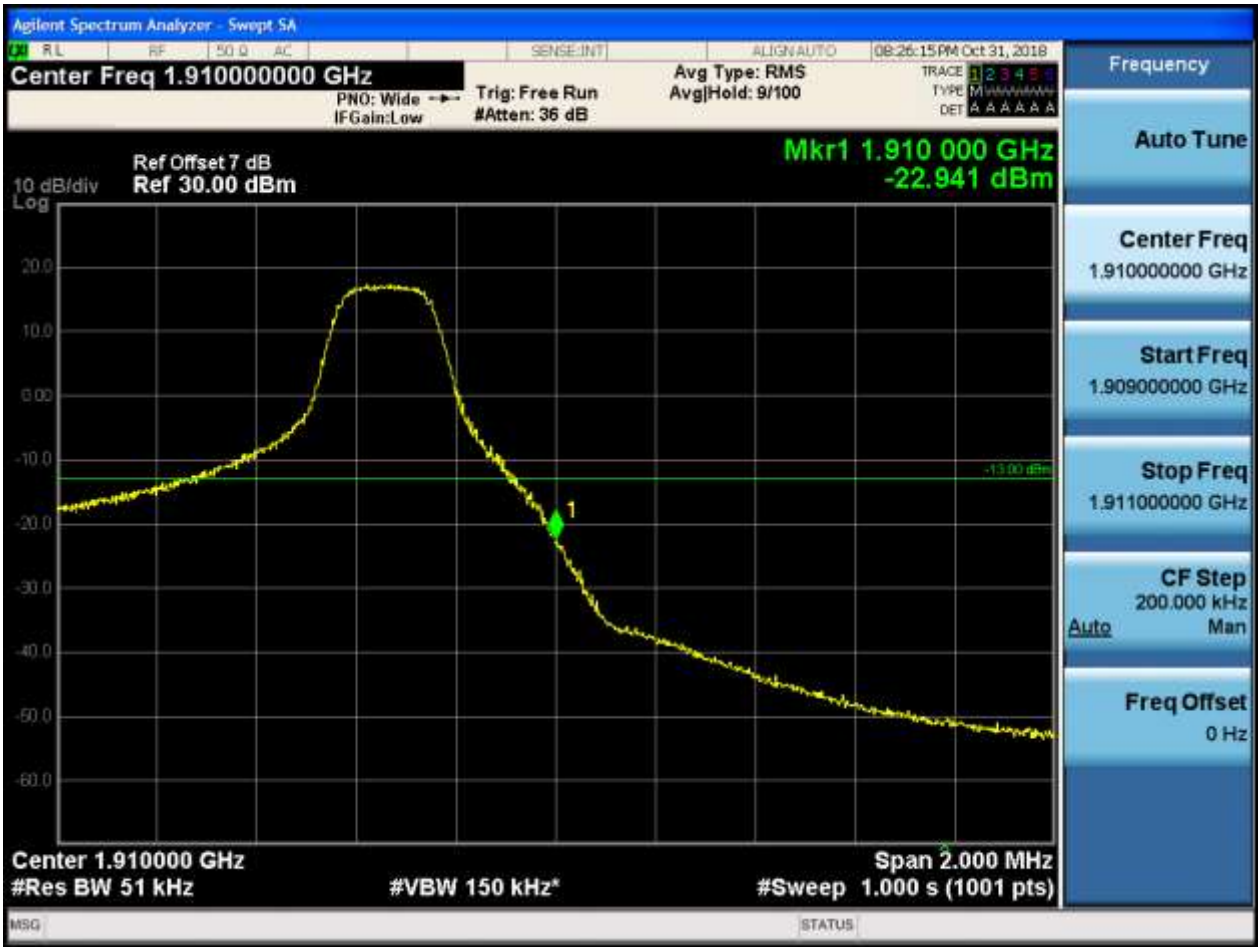
5.1.1.1.3.2 Test Channel = HCH

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



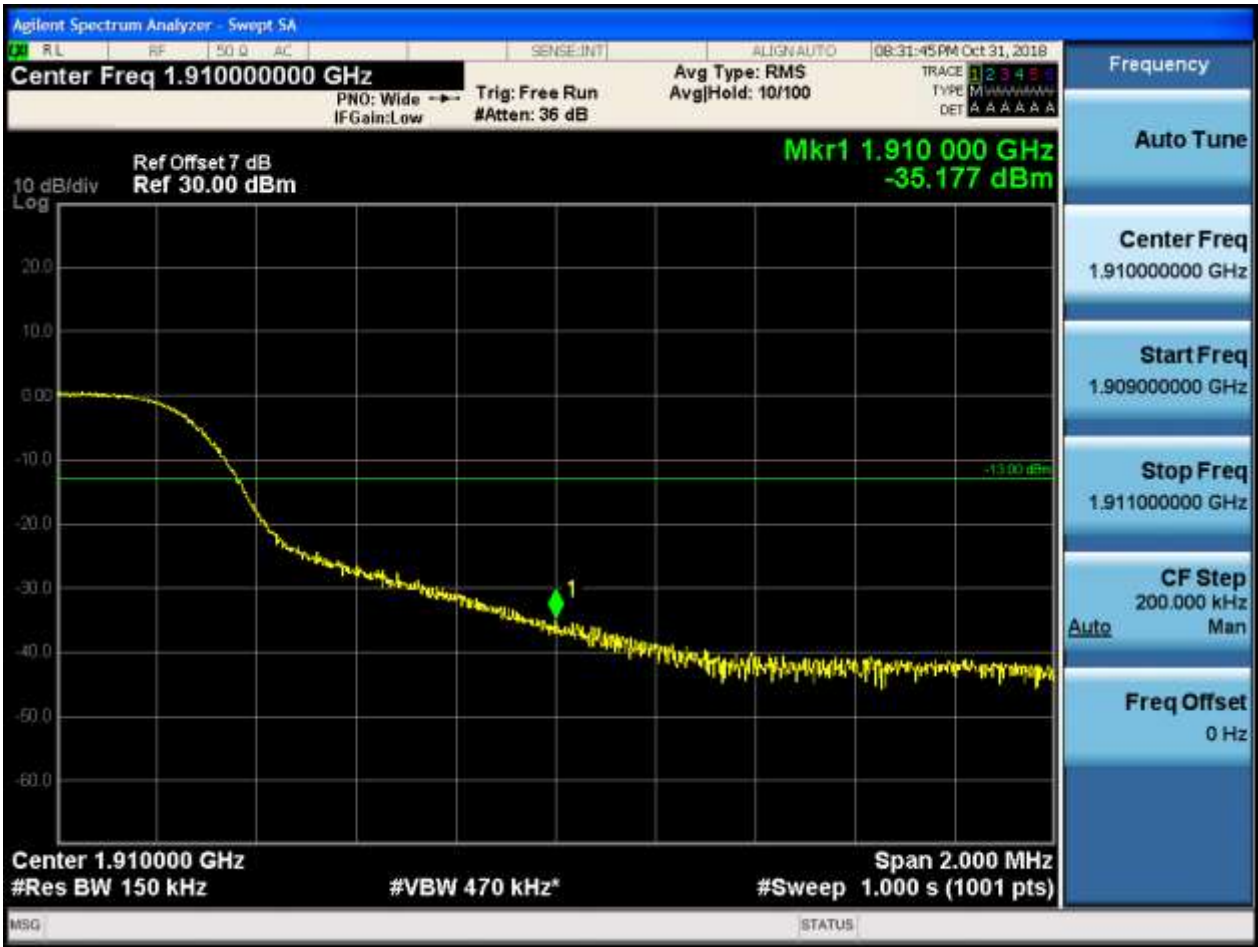


5.1.1.1.5.2.3 Test RB = RB38#19





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

