



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	23.44	24.03	33	PASS
				RB1#3	22.95	23.62	33	PASS
				RB1#5	23.57	24.29	33	PASS
				RB3#0	23.33	23.71	33	PASS
				RB3#2	23.26	23.88	33	PASS
				RB3#3	23.42	23.85	33	PASS
				RB6#0	22.51	22.91	33	PASS
			MCH	RB1#0	23.47	24.06	33	PASS
				RB1#3	23.29	23.77	33	PASS
				RB1#5	23.54	24.18	33	PASS
				RB3#0	23.46	24.16	33	PASS
				RB3#2	23.43	23.85	33	PASS
				RB3#3	23.42	23.93	33	PASS
				RB6#0	22.47	22.87	33	PASS
		HCH	RB1#0	23.55	24.20	33	PASS	
			RB1#3	23.27	23.85	33	PASS	
			RB1#5	23.51	24.01	33	PASS	
			RB3#0	23.43	23.88	33	PASS	
			RB3#2	23.31	24.02	33	PASS	
			RB3#3	23.43	23.78	33	PASS	
			RB6#0	22.41	22.82	33	PASS	
		3	LCH	RB1#0	23.59	23.92	33	PASS
				RB1#7	22.83	23.42	33	PASS
				RB1#14	23.48	23.82	33	PASS
				RB8#0	22.43	23.10	33	PASS
				RB8#4	22.4	22.99	33	PASS
				RB8#7	22.38	22.89	33	PASS
				RB15#0	22.42	23.05	33	PASS
MCH	RB1#0		23.47	23.87	33	PASS		
	RB1#7		23.24	23.61	33	PASS		
	RB1#14		23.55	24.09	33	PASS		
	RB8#0		22.53	22.99	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB8#4	22.5	22.93	33	PASS	
				RB8#7	22.49	23.05	33	PASS	
				RB15#0	22.59	23.24	33	PASS	
			HCH	RB1#0	23.44	24.03	33	PASS	
				RB1#7	22.72	23.43	33	PASS	
				RB1#14	23.43	24.12	33	PASS	
				RB8#0	22.41	22.92	33	PASS	
				RB8#4	22.34	22.78	33	PASS	
				RB8#7	22.48	23.15	33	PASS	
				RB15#0	22.44	23.12	33	PASS	
				LCH	RB1#0	23.51	24.05	33	PASS
					RB1#13	23.6	24.29	33	PASS
		RB1#24	23.54		24.23	33	PASS		
		RB12#0	22.51		23.21	33	PASS		
		RB12#6	22.59		23.29	33	PASS		
		RB12#13	22.57		22.96	33	PASS		
		RB25#0	22.44		22.91	33	PASS		
		MCH	RB1#0	23.44	23.93	33	PASS		
			RB1#13	23.52	24.09	33	PASS		
			RB1#24	23.57	23.94	33	PASS		
			RB12#0	22.6	23.15	33	PASS		
			RB12#6	22.53	22.96	33	PASS		
			RB12#13	22.53	23.22	33	PASS		
			RB25#0	22.55	23.01	33	PASS		
		HCH	RB1#0	23.46	24.14	33	PASS		
			RB1#13	23.41	24.10	33	PASS		
			RB1#24	23.44	24.11	33	PASS		
			RB12#0	22.61	22.94	33	PASS		
			RB12#6	22.43	22.83	33	PASS		
			RB12#13	22.59	22.96	33	PASS		
			RB25#0	22.49	23.22	33	PASS		
		10	LCH	RB1#0	23.49	24.20	33	PASS	
				RB1#25	23.15	23.80	33	PASS	
RB1#49	23.6			24.16	33	PASS			
RB25#0	22.55			22.96	33	PASS			
RB25#13	22.55			23.06	33	PASS			
RB25#25	22.49			22.83	33	PASS			
RB50#0	22.56			22.95	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.55	24.15	33	PASS
				RB1#25	23.57	23.99	33	PASS
				RB1#49	23.72	24.34	33	PASS
				RB25#0	22.58	23.28	33	PASS
				RB25#13	22.51	23.21	33	PASS
				RB25#25	22.54	22.96	33	PASS
				RB50#0	22.49	22.89	33	PASS
			HCH	RB1#0	23.65	24.30	33	PASS
				RB1#25	23.35	23.72	33	PASS
				RB1#49	23.4	23.93	33	PASS
				RB25#0	22.54	23.02	33	PASS
				RB25#13	22.5	22.99	33	PASS
				RB25#25	22.47	23.10	33	PASS
				RB50#0	22.54	23.06	33	PASS
		15	LCH	RB1#0	23.57	24.03	33	PASS
				RB1#38	23.58	24.12	33	PASS
				RB1#74	23.55	23.92	33	PASS
				RB38#0	22.59	23.09	33	PASS
				RB38#19	22.52	23.00	33	PASS
				RB38#39	22.57	22.98	33	PASS
				RB75#0	22.62	22.96	33	PASS
			MCH	RB1#0	23.47	24.16	33	PASS
				RB1#38	23.5	23.89	33	PASS
				RB1#74	23.65	24.26	33	PASS
				RB38#0	22.62	23.29	33	PASS
				RB38#19	22.56	23.07	33	PASS
				RB38#39	22.57	23.26	33	PASS
				RB75#0	22.52	23.15	33	PASS
			HCH	RB1#0	23.57	24.19	33	PASS
				RB1#38	23.57	24.14	33	PASS
				RB1#74	23.54	24.02	33	PASS
				RB38#0	22.65	22.99	33	PASS
				RB38#19	22.6	23.06	33	PASS
RB38#39	22.59			23.12	33	PASS		
RB75#0	22.5			23.04	33	PASS		
20	LCH	RB1#0	23.76	24.46	33	PASS		
		RB1#50	23.17	23.71	33	PASS		
		RB1#99	23.68	24.11	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict			
	LTE/TM2	1.4		RB50#0	22.63	23.34	33	PASS			
				RB50#25	22.63	23.35	33	PASS			
				RB50#50	22.63	23.18	33	PASS			
				RB100#0	22.65	23.36	33	PASS			
			MCH	RB1#0	23.64	24.17	33	PASS			
				RB1#50	23.31	23.81	33	PASS			
				RB1#99	23.73	24.37	33	PASS			
				RB50#0	22.6	23.00	33	PASS			
				RB50#25	22.48	22.87	33	PASS			
				RB50#50	22.53	22.97	33	PASS			
				RB100#0	22.64	22.97	33	PASS			
			HCH	RB1#0	23.71	24.27	33	PASS			
				RB1#50	23.42	24.09	33	PASS			
				RB1#99	23.76	24.30	33	PASS			
				RB50#0	22.58	23.03	33	PASS			
				RB50#25	22.45	23.17	33	PASS			
				RB50#50	22.56	23.03	33	PASS			
				RB100#0	22.52	23.05	33	PASS			
				LTE/TM2	1.4	LCH	RB1#0	22.7	23.24	33	PASS
							RB1#3	22.12	22.76	33	PASS
							RB1#5	22.7	23.40	33	PASS
	RB3#0	22.57					23.04	33	PASS		
	RB3#2	22.3					22.89	33	PASS		
	RB3#3	22.35					22.95	33	PASS		
	RB6#0	21.46					21.93	33	PASS		
	MCH	RB1#0				22.44	23.05	33	PASS		
		RB1#3				22.21	22.55	33	PASS		
		RB1#5				22.48	23.07	33	PASS		
		RB3#0				22.46	22.99	33	PASS		
		RB3#2				22.27	22.94	33	PASS		
RB3#3		22.41				22.81	33	PASS			
RB6#0		21.39				22.07	33	PASS			
HCH	RB1#0	22.81				23.50	33	PASS			
	RB1#3	22.19				22.79	33	PASS			
	RB1#5	22.71				23.20	33	PASS			
	RB3#0	22.55				22.93	33	PASS			
	RB3#2	22.48				22.88	33	PASS			
				RB3#3	22.49	23.17	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
		3		RB6#0	21.62	22.16	33	PASS
			LCH	RB1#0	22.78	23.20	33	PASS
				RB1#7	21.77	22.48	33	PASS
				RB1#14	22.67	23.17	33	PASS
				RB8#0	21.41	21.74	33	PASS
				RB8#4	21.45	22.02	33	PASS
				RB8#7	21.43	22.02	33	PASS
				RB15#0	21.42	22.01	33	PASS
			MCH	RB1#0	22.88	23.39	33	PASS
				RB1#7	22.5	23.00	33	PASS
				RB1#14	22.87	23.26	33	PASS
				RB8#0	21.49	21.94	33	PASS
				RB8#4	21.4	22.07	33	PASS
				RB8#7	21.49	21.95	33	PASS
				RB15#0	21.54	22.15	33	PASS
		HCH	RB1#0	22.7	23.43	33	PASS	
			RB1#7	22.22	22.86	33	PASS	
			RB1#14	22.64	23.12	33	PASS	
			RB8#0	21.47	21.95	33	PASS	
			RB8#4	21.43	22.09	33	PASS	
			RB8#7	21.34	21.91	33	PASS	
			RB15#0	21.44	22.10	33	PASS	
		5	LCH	RB1#0	22.51	22.90	33	PASS
				RB1#13	22.65	23.02	33	PASS
				RB1#24	22.67	23.39	33	PASS
				RB12#0	21.58	22.03	33	PASS
				RB12#6	21.44	21.92	33	PASS
				RB12#13	21.64	22.31	33	PASS
				RB25#0	21.48	22.08	33	PASS
			MCH	RB1#0	22.75	23.34	33	PASS
				RB1#13	22.8	23.30	33	PASS
				RB1#24	22.84	23.42	33	PASS
				RB12#0	21.56	22.00	33	PASS
RB12#6	21.44			22.06	33	PASS		
RB12#13	21.47			22.18	33	PASS		
RB25#0	21.47			22.08	33	PASS		
HCH	RB1#0		22.9	23.54	33	PASS		
	RB1#13	22.86	23.50	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#24	22.99	23.42	33	PASS
				RB12#0	21.57	22.25	33	PASS
				RB12#6	21.52	22.02	33	PASS
				RB12#13	21.46	22.07	33	PASS
				RB25#0	21.51	22.24	33	PASS
		10	LCH	RB1#0	22.64	23.20	33	PASS
				RB1#25	22.11	22.45	33	PASS
				RB1#49	22.53	23.22	33	PASS
				RB25#0	21.58	22.05	33	PASS
				RB25#13	21.56	22.23	33	PASS
				RB25#25	21.53	22.13	33	PASS
			MCH	RB50#0	21.46	21.99	33	PASS
				RB1#0	22.58	23.01	33	PASS
				RB1#25	22.17	22.78	33	PASS
				RB1#49	22.86	23.26	33	PASS
				RB25#0	21.55	22.15	33	PASS
				RB25#13	21.45	22.16	33	PASS
			HCH	RB25#25	21.45	21.88	33	PASS
				RB50#0	21.44	21.92	33	PASS
				RB1#0	22.89	23.42	33	PASS
		RB1#25		22.24	22.94	33	PASS	
		RB1#49		22.66	23.33	33	PASS	
		RB25#0		21.56	21.93	33	PASS	
		15	LCH	RB25#13	21.45	22.13	33	PASS
				RB25#25	21.48	21.89	33	PASS
				RB50#0	21.51	22.10	33	PASS
				RB1#0	22.65	23.08	33	PASS
				RB1#38	22.64	23.29	33	PASS
				RB1#74	22.68	23.05	33	PASS
			MCH	RB38#0	21.54	21.92	33	PASS
RB38#19	21.57			21.91	33	PASS		
RB38#39	21.61			21.97	33	PASS		
RB75#0	21.53			22.09	33	PASS		
				RB1#0	22.7	23.22	33	PASS
				RB1#38	22.73	23.30	33	PASS
				RB1#74	22.75	23.24	33	PASS
				RB38#0	21.57	22.05	33	PASS
				RB38#19	21.44	22.12	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB38#39	21.56	22.20	33	PASS
				RB75#0	21.46	22.01	33	PASS
			HCH	RB1#0	22.7	23.07	33	PASS
				RB1#38	22.71	23.09	33	PASS
				RB1#74	22.71	23.30	33	PASS
				RB38#0	21.58	22.23	33	PASS
				RB38#19	21.55	21.96	33	PASS
				RB38#39	21.54	22.18	33	PASS
				RB75#0	21.46	22.13	33	PASS
			LCH	RB1#0	23.03	23.69	33	PASS
				RB1#50	22.66	23.19	33	PASS
				RB1#99	23.07	23.74	33	PASS
				RB50#0	21.56	22.09	33	PASS
				RB50#25	21.42	22.04	33	PASS
				RB50#50	21.6	22.18	33	PASS
		RB100#0		21.56	21.93	33	PASS	
		MCH		RB1#0	22.98	23.68	33	PASS
				RB1#50	22.59	23.26	33	PASS
				RB1#99	22.99	23.48	33	PASS
			RB50#0	21.56	21.98	33	PASS	
			RB50#25	21.44	21.98	33	PASS	
			RB50#50	21.47	22.16	33	PASS	
		HCH	RB100#0	21.55	22.23	33	PASS	
			RB1#0	22.87	23.54	33	PASS	
			RB1#50	22.49	23.15	33	PASS	
			RB1#99	22.92	23.65	33	PASS	
			RB50#0	21.49	22.20	33	PASS	
			RB50#25	21.36	21.96	33	PASS	
			RB50#50	21.48	22.05	33	PASS	
		RB100#0	21.48	22.16	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:

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

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
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.93	13	PASS
				RB1#3	4.9	13	PASS
				RB1#5	4.82	13	PASS
				RB3#0	5.61	13	PASS
				RB3#2	5.5	13	PASS
				RB3#3	5.43	13	PASS
			RB6#0	5.91	13	PASS	
			MCH	RB1#0	4.59	13	PASS
				RB1#3	4.62	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	5.19	13	PASS
				RB3#2	5.21	13	PASS
				RB3#3	5.17	13	PASS
			RB6#0	5.82	13	PASS	
			HCH	RB1#0	4.25	13	PASS
				RB1#3	4.3	13	PASS
				RB1#5	3.95	13	PASS
				RB3#0	4.61	13	PASS
		RB3#2		4.54	13	PASS	
		RB3#3		4.61	13	PASS	
		RB6#0	5.59	13	PASS		
		3	LCH	RB1#0	4.45	13	PASS
				RB1#7	4.7	13	PASS
				RB1#14	4.48	13	PASS
				RB8#0	6.1	13	PASS
				RB8#4	6.04	13	PASS
				RB8#7	6.11	13	PASS
			RB15#0	6.05	13	PASS	
MCH	RB1#0		4.57	13	PASS		
	RB1#7		4.72	13	PASS		
	RB1#14		4.72	13	PASS		
	RB8#0	5.89	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	5.86	13	PASS	
				RB8#7	5.93	13	PASS	
				RB15#0	5.82	13	PASS	
			HCH	RB1#0	4.64	13	PASS	
				RB1#7	4.53	13	PASS	
				RB1#14	4.12	13	PASS	
				RB8#0	5.61	13	PASS	
				RB8#4	5.53	13	PASS	
				RB8#7	5.45	13	PASS	
				RB15#0	5.78	13	PASS	
				LCH	RB1#0	4.85	13	PASS
					RB1#13	4.72	13	PASS
			RB1#24		4.79	13	PASS	
			RB12#0		5.87	13	PASS	
			RB12#6		5.97	13	PASS	
		RB12#13	5.94		13	PASS		
		RB25#0	6.23		13	PASS		
		MCH	RB1#0	4.86	13	PASS		
			RB1#13	4.77	13	PASS		
			RB1#24	5.02	13	PASS		
			RB12#0	5.89	13	PASS		
			RB12#6	5.97	13	PASS		
			RB12#13	5.99	13	PASS		
			RB25#0	6.11	13	PASS		
		HCH	RB1#0	4.74	13	PASS		
			RB1#13	4.38	13	PASS		
			RB1#24	4.07	13	PASS		
			RB12#0	5.9	13	PASS		
			RB12#6	5.73	13	PASS		
			RB12#13	5.56	13	PASS		
RB25#0	5.92		13	PASS				
10	LCH	RB1#0	4.66	13	PASS			
		RB1#25	4.9	13	PASS			
		RB1#49	4.73	13	PASS			
		RB25#0	6.07	13	PASS			
		RB25#13	6.04	13	PASS			
		RB25#25	6.08	13	PASS			
		RB50#0	6.29	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	MCH	RB1#0	5.02	13	PASS
				RB1#25	4.66	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	6.23	13	PASS
				RB25#13	6.16	13	PASS
				RB25#25	6.29	13	PASS
				RB50#0	6.11	13	PASS
			HCH	RB1#0	5.2	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	4.33	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	6.09	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.08	13	PASS
		20	LCH	RB1#0	5.13	13	PASS
				RB1#38	5.07	13	PASS
				RB1#74	5.61	13	PASS
				RB38#0	6.21	13	PASS
				RB38#19	6.24	13	PASS
				RB38#39	6.41	13	PASS
				RB75#0	6.55	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#38	4.47	13	PASS
				RB1#74	4.88	13	PASS
				RB38#0	6.3	13	PASS
				RB38#19	6.18	13	PASS
				RB38#39	6.45	13	PASS
				RB75#0	6.42	13	PASS
		HCH	RB1#0	4.52	13	PASS	
			RB1#38	4.9	13	PASS	
			RB1#74	4.19	13	PASS	
			RB38#0	6.22	13	PASS	
			RB38#19	6.52	13	PASS	
RB38#39	6.2		13	PASS			
RB75#0	6.19		13	PASS			
LCH	RB1#0	4.79	13	PASS			
	RB1#50	5.14	13	PASS			
	RB1#99	5.32	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.45	13	PASS
				RB50#25	6.64	13	PASS
				RB50#50	7.09	13	PASS
				RB100#0	6.74	13	PASS
			MCH	RB1#0	5.19	13	PASS
				RB1#50	4.75	13	PASS
				RB1#99	4.8	13	PASS
				RB50#0	6.37	13	PASS
				RB50#25	6.24	13	PASS
				RB50#50	6.41	13	PASS
			HCH	RB100#0	6.36	13	PASS
				RB1#0	4.59	13	PASS
				RB1#50	4.91	13	PASS
				RB1#99	4.61	13	PASS
				RB50#0	5.97	13	PASS
				RB50#25	6.31	13	PASS
			LCH	RB50#50	6.16	13	PASS
				RB100#0	6.28	13	PASS
	RB1#0	5.73		13	PASS		
	RB1#3	6.01		13	PASS		
	RB1#5	5.66		13	PASS		
	RB3#0	6.35		13	PASS		
	RB3#2	6.53		13	PASS		
	RB3#3	6.38		13	PASS		
	RB6#0	6.81		13	PASS		
	MCH	RB1#0		5.67	13	PASS	
		RB1#3		5.76	13	PASS	
		RB1#5		5.7	13	PASS	
		RB3#0	5.98	13	PASS		
		RB3#2	6.34	13	PASS		
RB3#3		6.04	13	PASS			
HCH	RB6#0	6.83	13	PASS			
	RB1#0	5.04	13	PASS			
	RB1#3	5.1	13	PASS			
	RB1#5	4.96	13	PASS			
	RB3#0	5.89	13	PASS			
	RB3#2	5.88	13	PASS			
		1.4		RB3#3	5.86	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB6#0	6.69	13	PASS
			LCH	RB1#0	5.49	13	PASS
				RB1#7	5.75	13	PASS
				RB1#14	5.5	13	PASS
				RB8#0	7.11	13	PASS
				RB8#4	7.05	13	PASS
				RB8#7	7.11	13	PASS
				RB15#0	6.84	13	PASS
			MCH	RB1#0	5.74	13	PASS
				RB1#7	5.78	13	PASS
				RB1#14	5.64	13	PASS
				RB8#0	6.8	13	PASS
				RB8#4	6.72	13	PASS
				RB8#7	6.8	13	PASS
			HCH	RB1#0	5.18	13	PASS
		RB1#7		5.31	13	PASS	
		RB1#14		4.91	13	PASS	
		RB8#0		6.68	13	PASS	
		RB8#4		6.6	13	PASS	
		RB8#7		6.59	13	PASS	
		5	LCH	RB1#0	5.88	13	PASS
				RB1#13	5.75	13	PASS
				RB1#24	5.71	13	PASS
				RB12#0	6.83	13	PASS
				RB12#6	6.83	13	PASS
				RB12#13	6.62	13	PASS
			RB25#0	7.39	13	PASS	
			MCH	RB1#0	5.55	13	PASS
				RB1#13	5.46	13	PASS
				RB1#24	5.52	13	PASS
				RB12#0	6.65	13	PASS
				RB12#6	6.67	13	PASS
				RB12#13	6.74	13	PASS
			HCH	RB25#0	6.78	13	PASS
				RB1#0	5.49	13	PASS
		RB1#13		5.3	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.93	13	PASS
				RB12#0	6.8	13	PASS
				RB12#6	6.81	13	PASS
				RB12#13	6.5	13	PASS
				RB25#0	6.92	13	PASS
			LCH	RB1#0	5.57	13	PASS
				RB1#25	6.41	13	PASS
				RB1#49	6.21	13	PASS
				RB25#0	7.09	13	PASS
				RB25#13	7	13	PASS
		RB25#25		7.04	13	PASS	
		RB50#0		7.41	13	PASS	
		MCH	RB1#0	6.01	13	PASS	
			RB1#25	5.58	13	PASS	
			RB1#49	6.03	13	PASS	
			RB25#0	7.13	13	PASS	
			RB25#13	7.09	13	PASS	
			RB25#25	7.17	13	PASS	
			RB50#0	7.05	13	PASS	
		HCH	RB1#0	5.48	13	PASS	
			RB1#25	5.47	13	PASS	
			RB1#49	4.8	13	PASS	
			RB25#0	7.16	13	PASS	
			RB25#13	7	13	PASS	
			RB25#25	6.76	13	PASS	
			RB50#0	7.19	13	PASS	
		15	LCH	RB1#0	5.88	13	PASS
				RB1#38	5.84	13	PASS
				RB1#74	6.4	13	PASS
				RB38#0	7.16	13	PASS
RB38#19	7.23			13	PASS		
RB38#39	7.37			13	PASS		
RB75#0	7.55			13	PASS		
MCH	RB1#0		5.99	13	PASS		
	RB1#38		5.7	13	PASS		
	RB1#74		6.22	13	PASS		
				RB38#0	7.29	13	PASS
				RB38#19	7.23	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	7.44	13	PASS
				RB75#0	7.38	13	PASS
			HCH	RB1#0	5.4	13	PASS
				RB1#38	5.74	13	PASS
				RB1#74	5.23	13	PASS
				RB38#0	7	13	PASS
				RB38#19	7.34	13	PASS
				RB38#39	7.02	13	PASS
			RB75#0	7.31	13	PASS	
			LCH	RB1#0	5.63	13	PASS
				RB1#50	5.58	13	PASS
				RB1#99	5.99	13	PASS
				RB50#0	7.19	13	PASS
				RB50#25	7.25	13	PASS
		RB50#50		7.65	13	PASS	
		RB100#0		7.57	13	PASS	
		MCH	RB1#0	5.99	13	PASS	
			RB1#50	5.53	13	PASS	
			RB1#99	5.65	13	PASS	
			RB50#0	7.36	13	PASS	
			RB50#25	7.17	13	PASS	
			RB50#50	7.34	13	PASS	
			RB100#0	7.56	13	PASS	
		HCH	RB1#0	5.18	13	PASS	
			RB1#50	5.64	13	PASS	
			RB1#99	5.1	13	PASS	
			RB50#0	7.11	13	PASS	
			RB50#25	7.31	13	PASS	
RB50#50	7.32		13	PASS			
RB100#0	7.2		13	PASS			

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

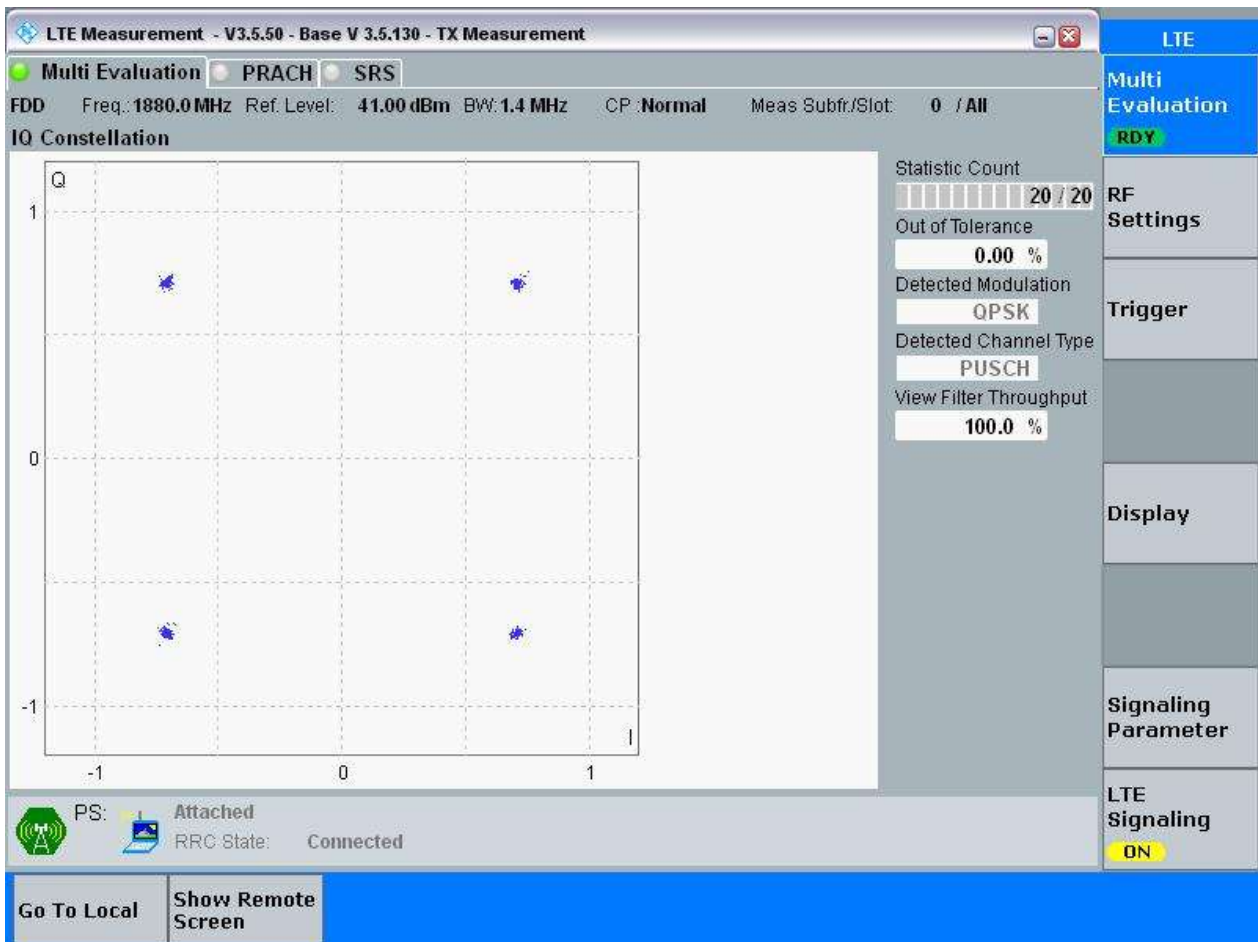
3.1.1 Test Band = BAND2

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

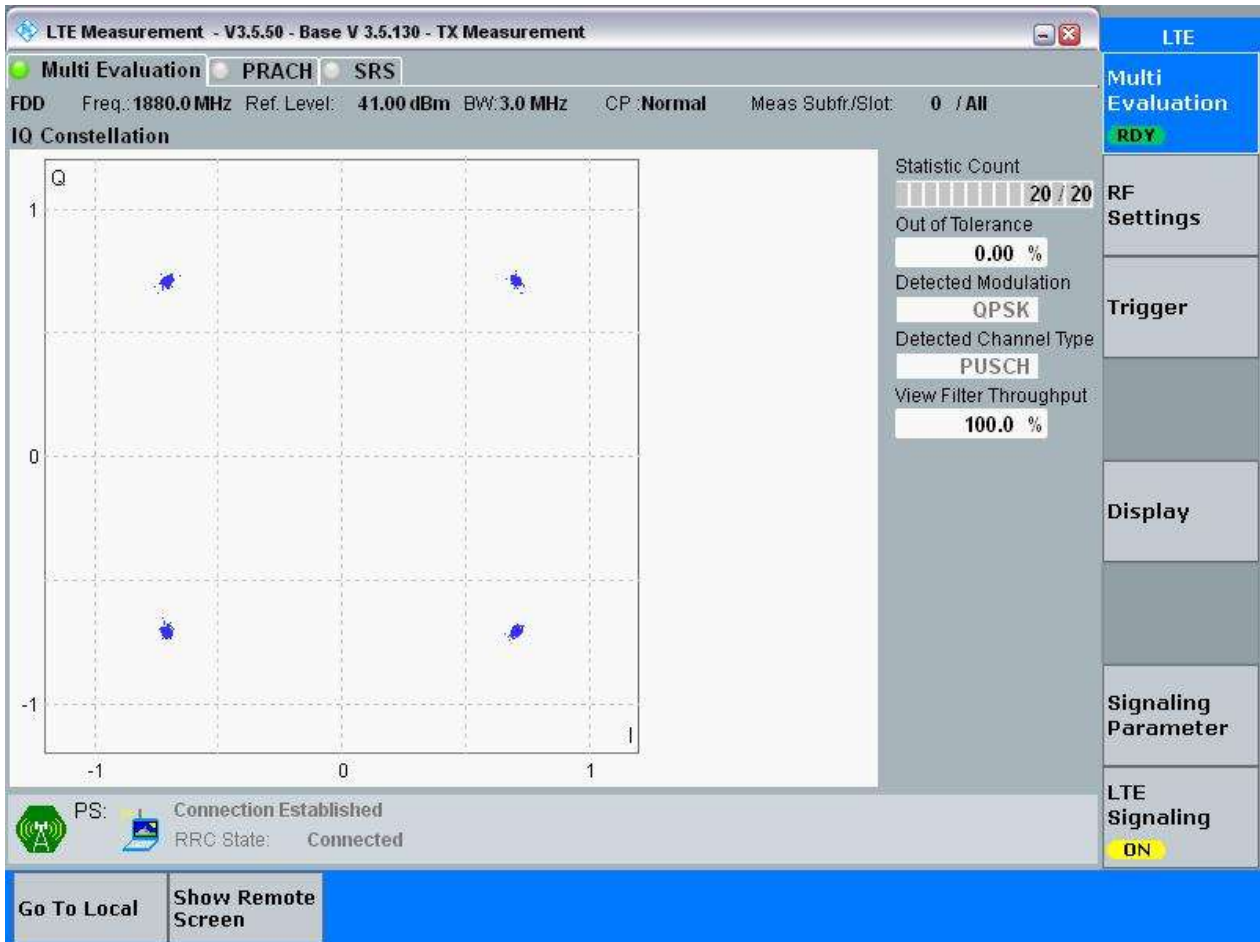




3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0

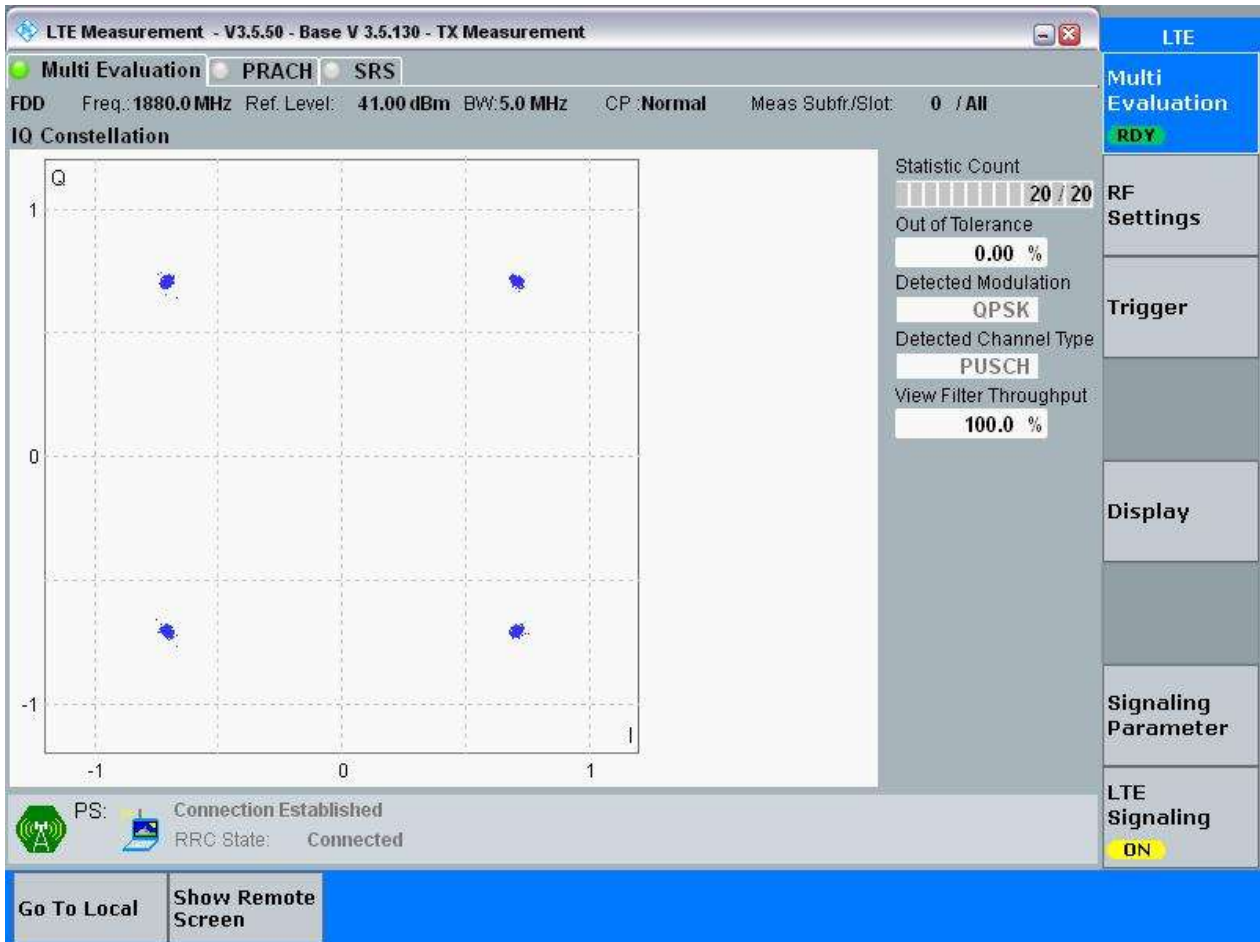




3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

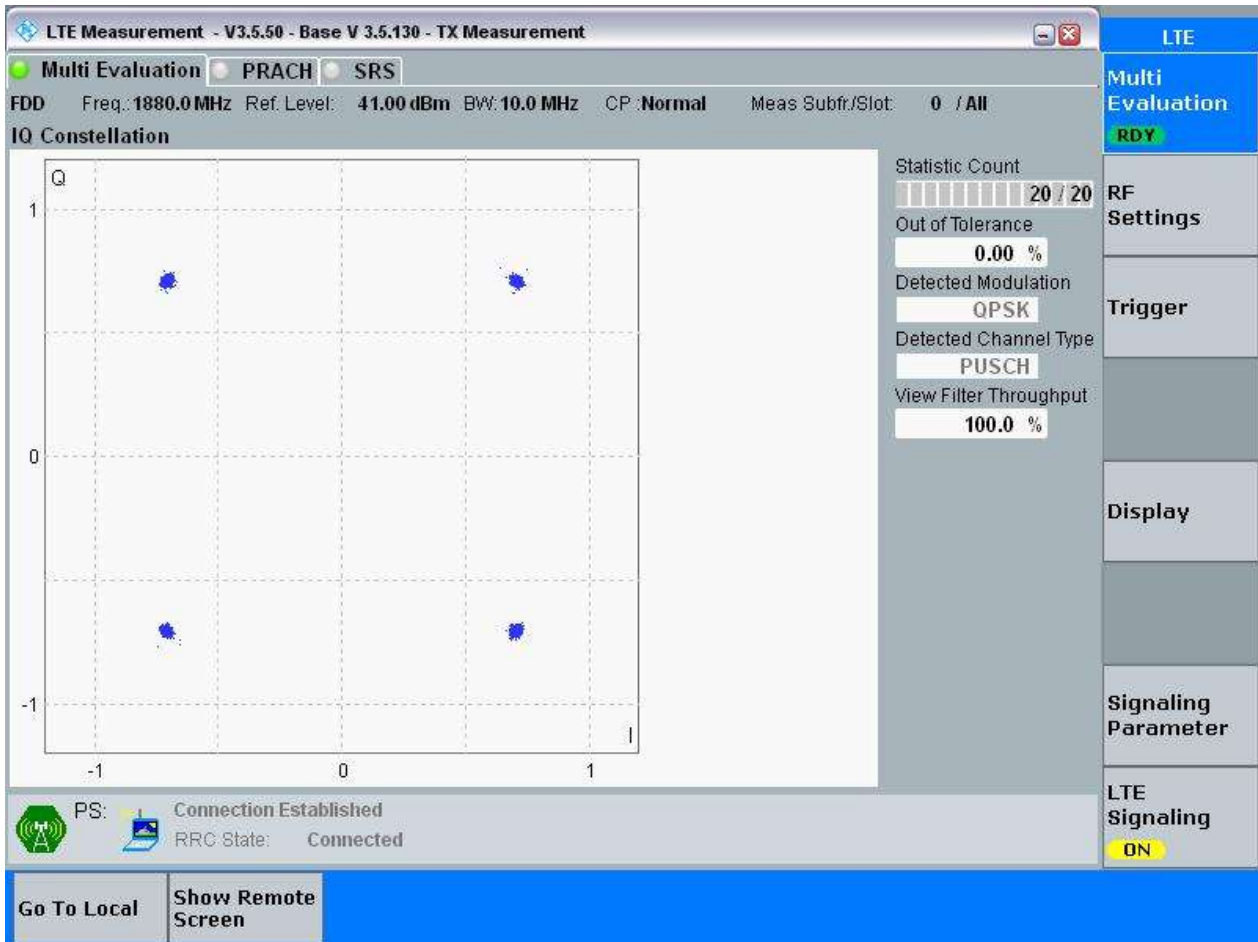
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

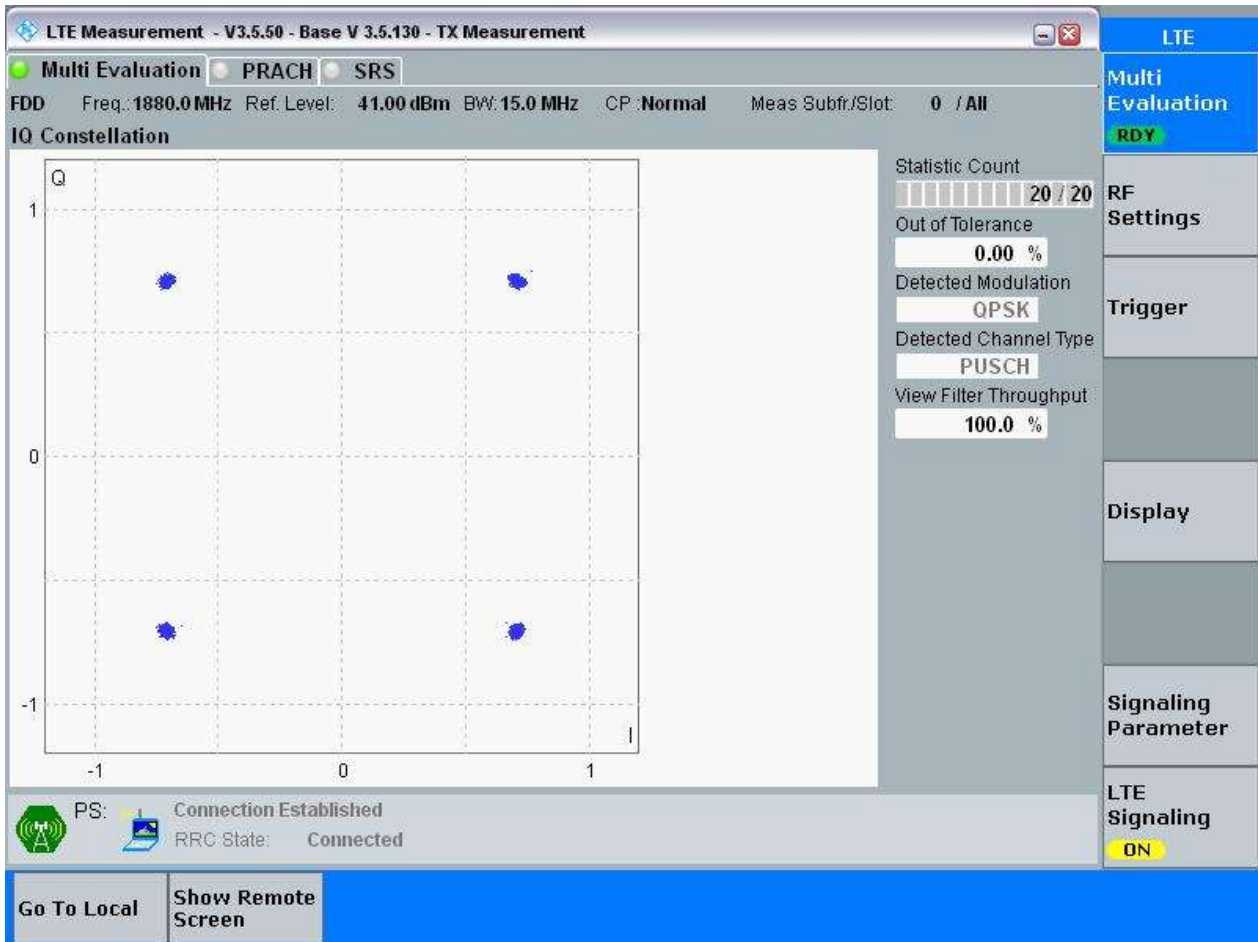
3.1.1.1.4.1.1 Test RB = RB50#0



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

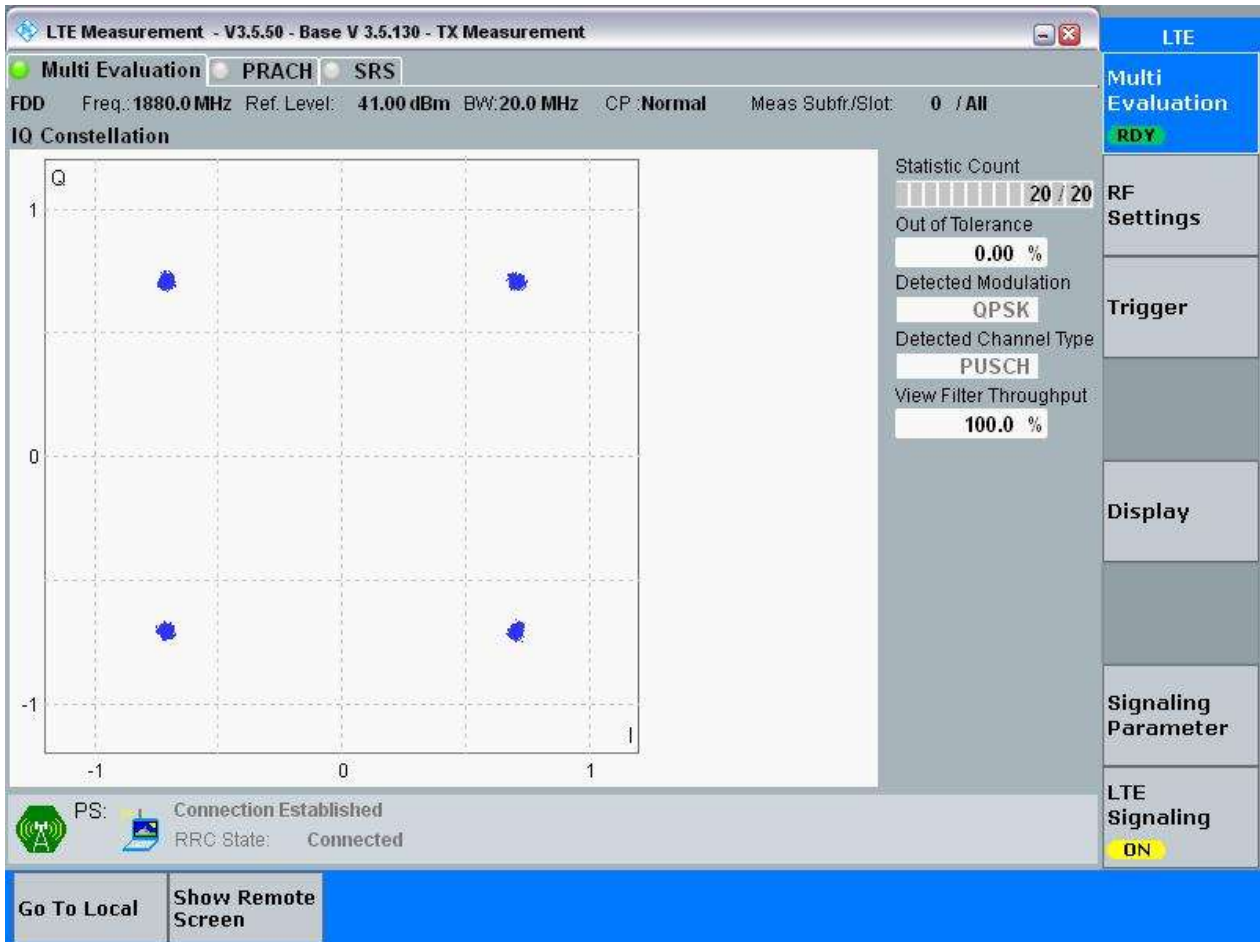




3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



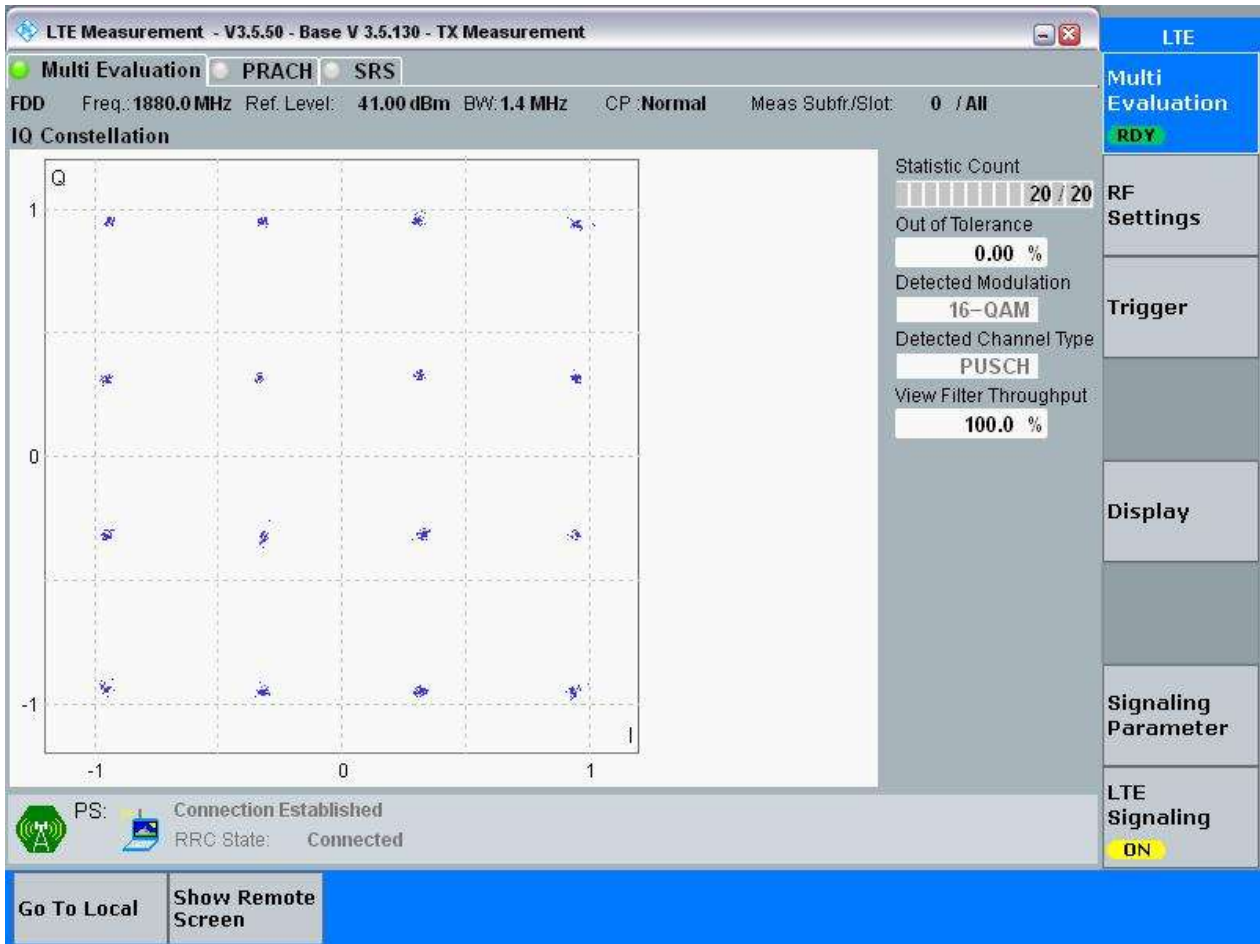


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

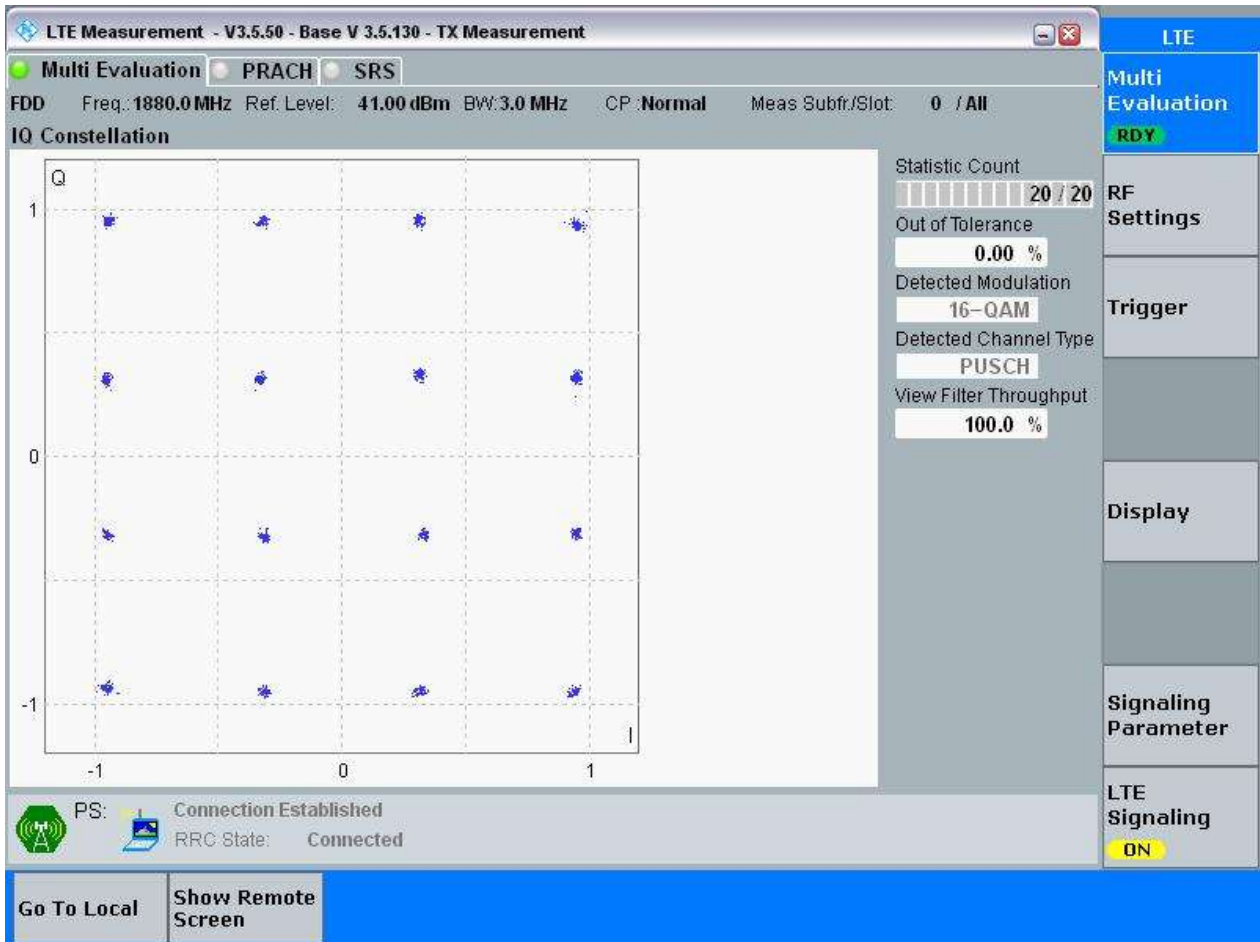
3.1.1.2.1.1.1 Test RB = RB6#0



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

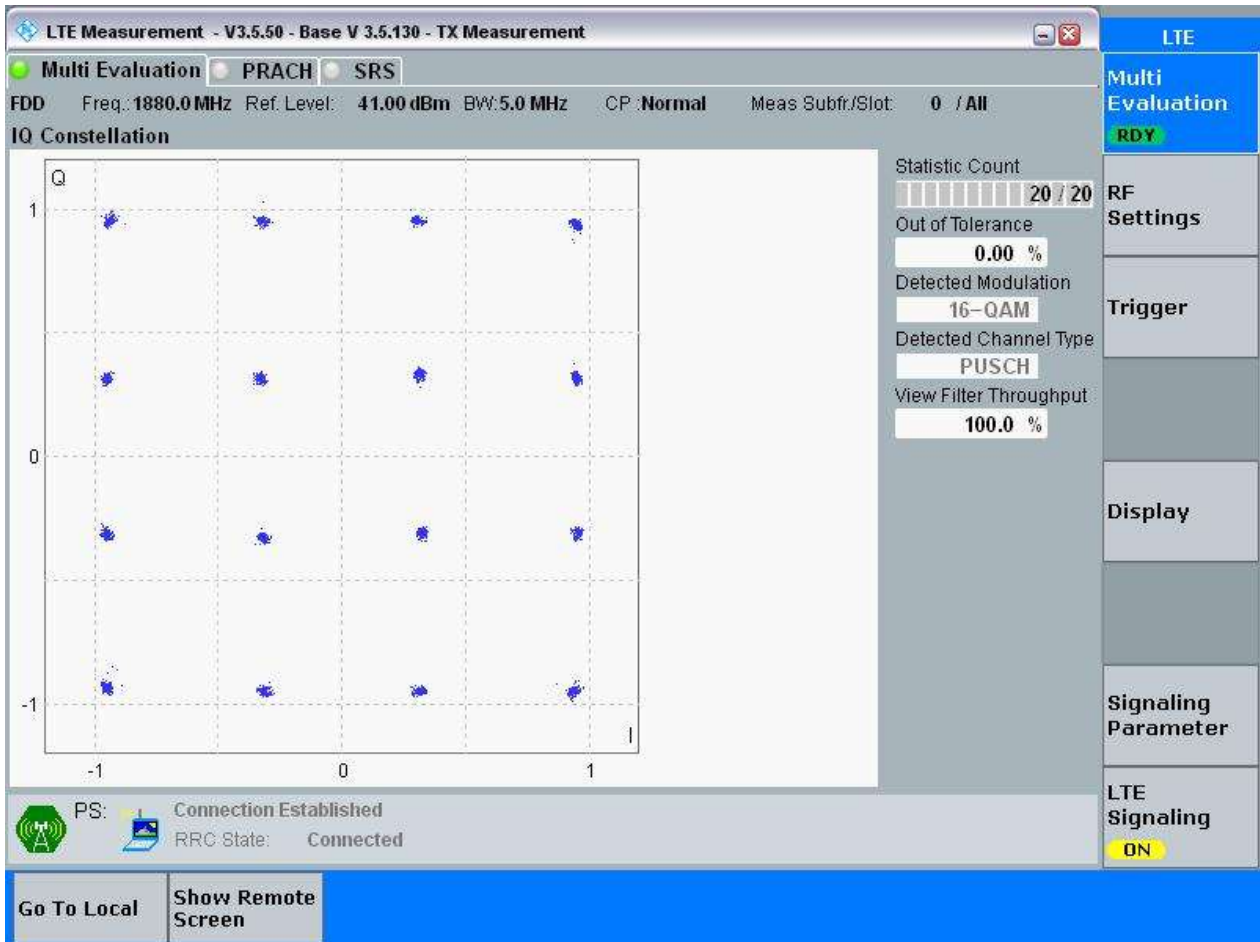




3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

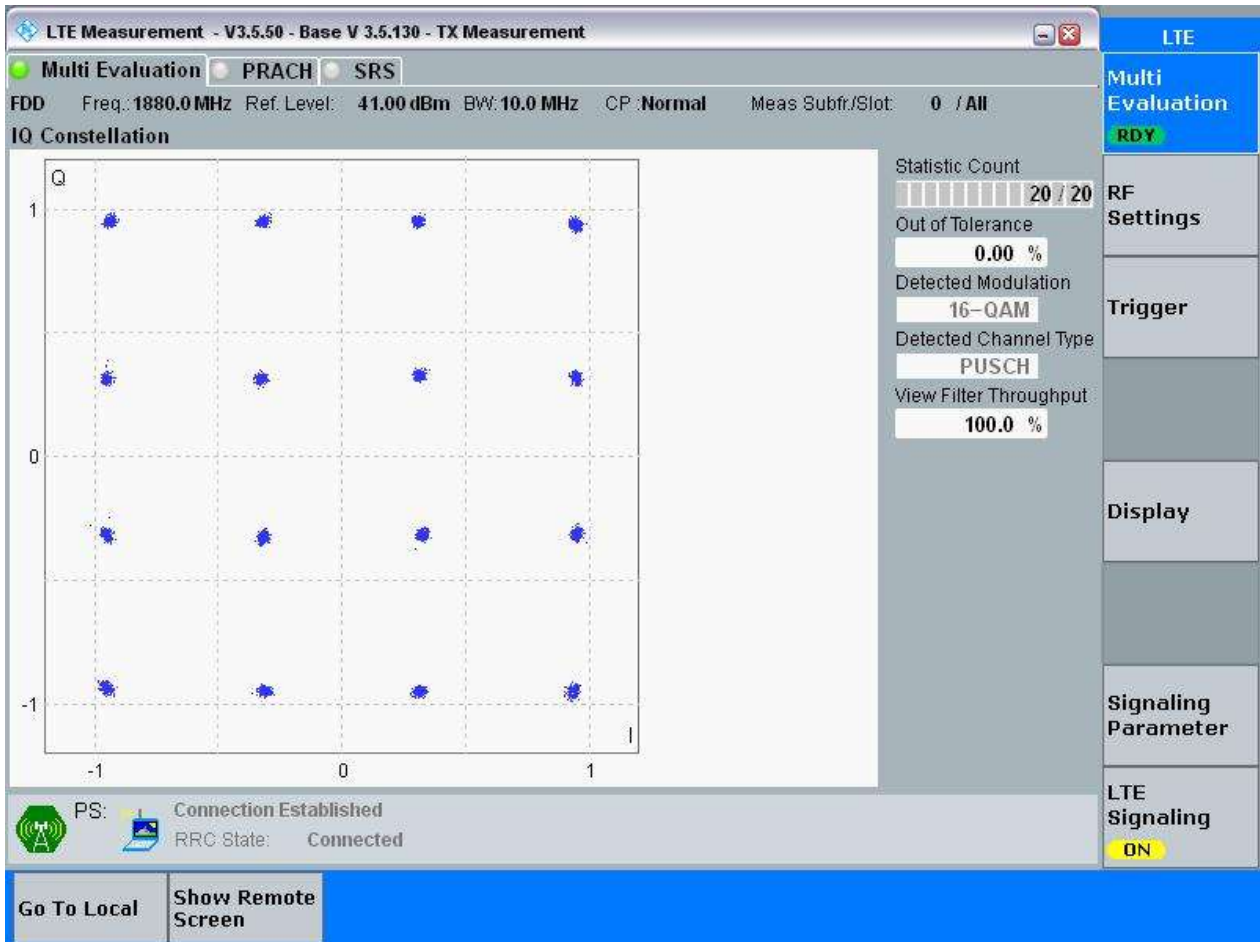
3.1.1.2.3.1.1 Test RB = RB25#0



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

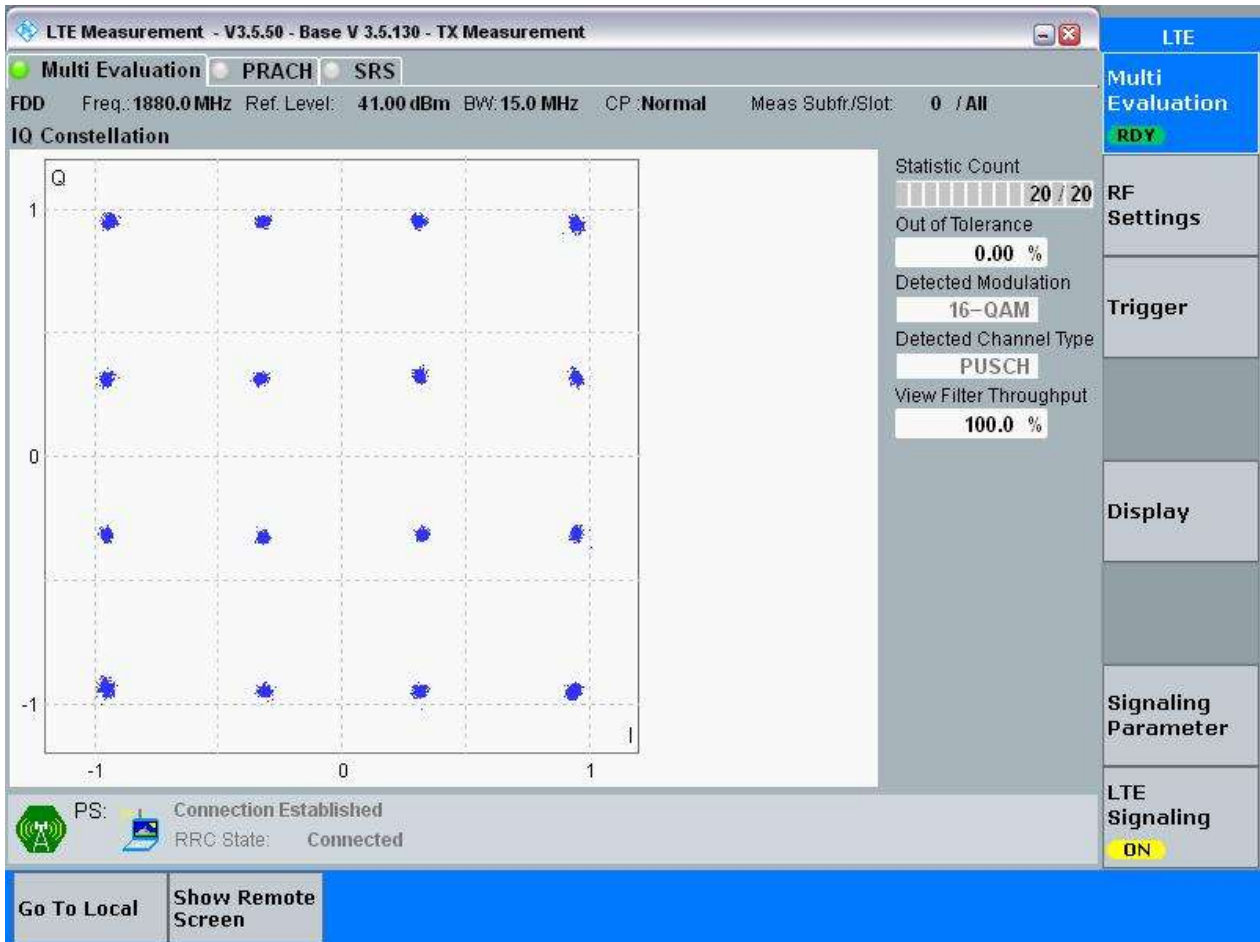




3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0

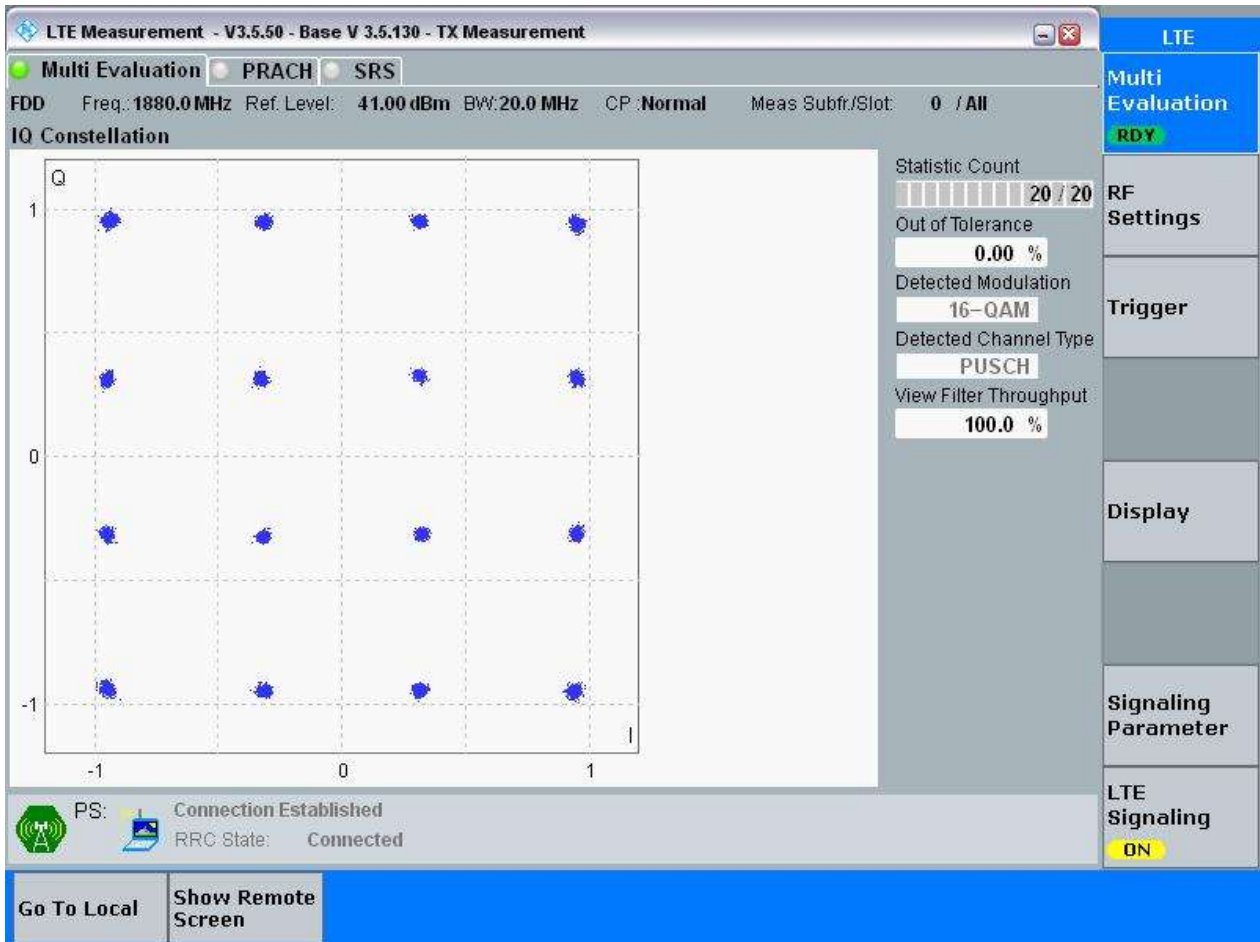




3.1.1.2.6 Test Bandwidth = 20

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	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.72	3.00	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.50	4.91	Pass
		10	LCH	RB50#0	9.02	9.91	Pass
			MCH	RB50#0	8.98	9.91	Pass
			HCH	RB50#0	8.96	9.87	Pass
		15	LCH	RB75#0	13.53	15.06	Pass
			MCH	RB75#0	13.44	14.92	Pass
			HCH	RB75#0	13.46	14.92	Pass
		20	LCH	RB100#0	18.06	19.87	Pass
			MCH	RB100#0	17.92	19.68	Pass
			HCH	RB100#0	18.02	19.76	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.50	4.95	Pass
		10	LCH	RB50#0	9.01	9.90	Pass
			MCH	RB50#0	8.99	9.88	Pass
			HCH	RB50#0	8.94	9.85	Pass
15	LCH	RB75#0	13.56	15.16	Pass		
	MCH	RB75#0	13.43	14.91	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.47	14.90	Pass
		20	LCH	RB100#0	18.10	19.87	Pass
			MCH	RB100#0	17.94	19.65	Pass
			HCH	RB100#0	18.02	19.76	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

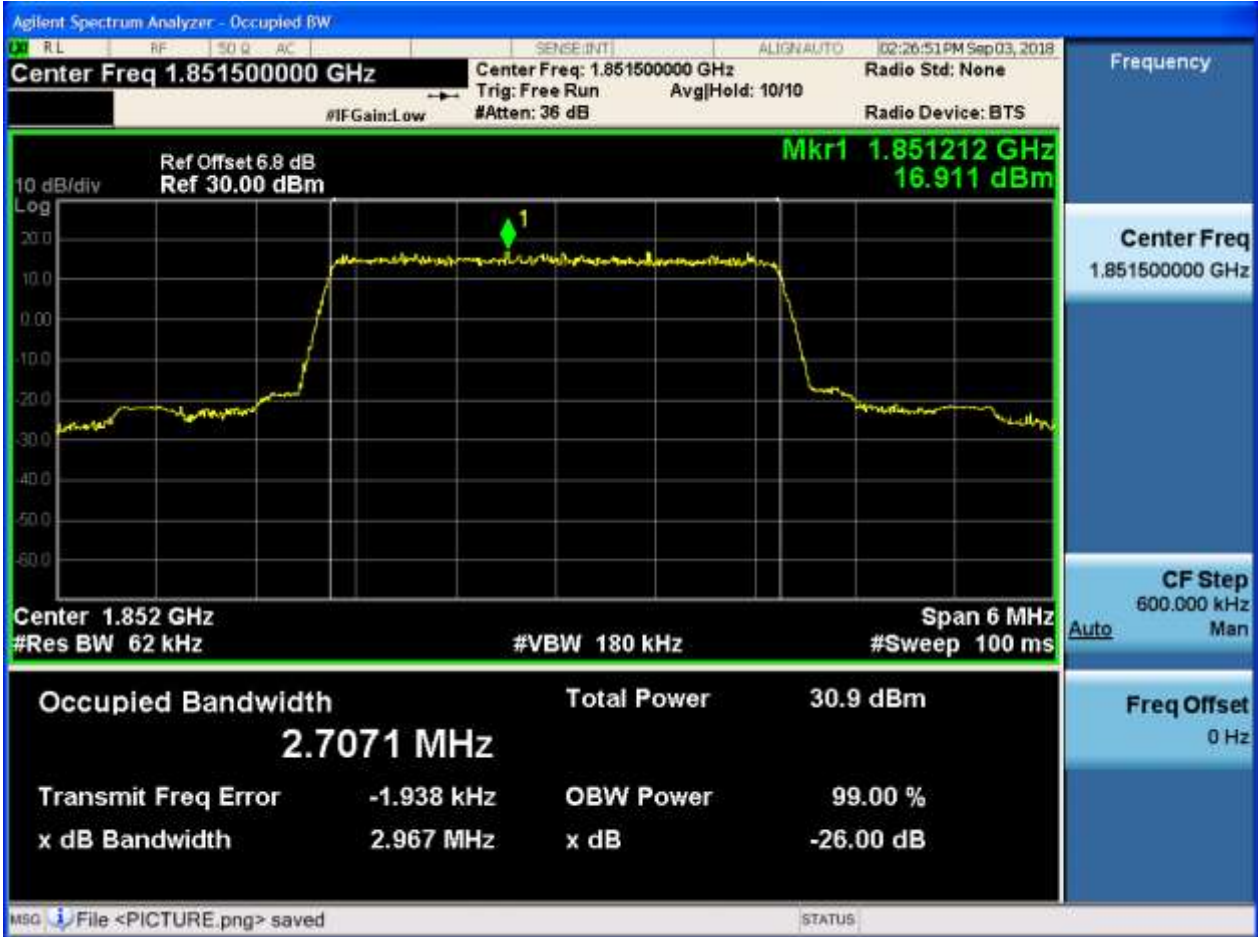




4.1.1.1.2 Test Bandwidth = 3

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

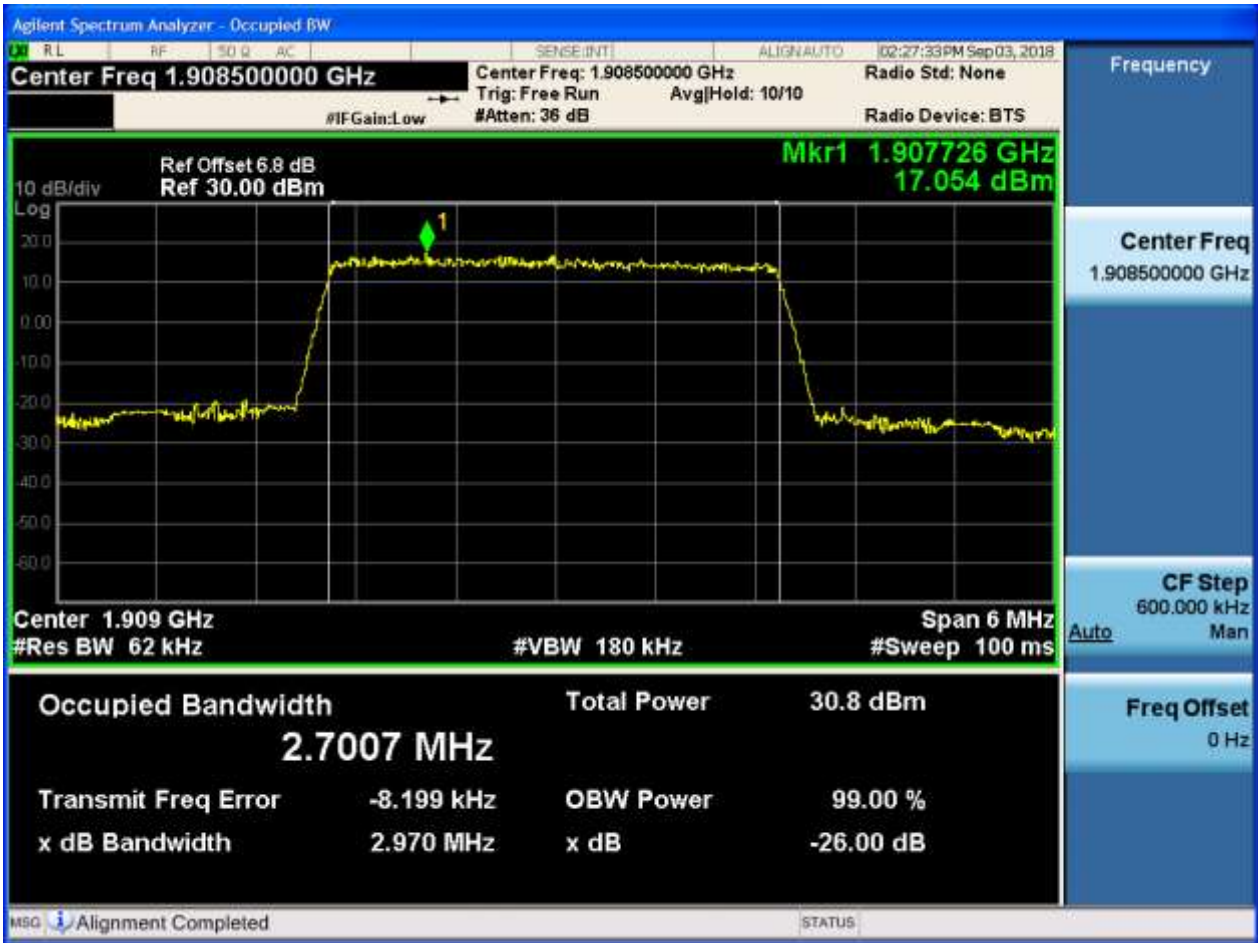
4.1.1.1.2.2.1 Test RB = RB15#0





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

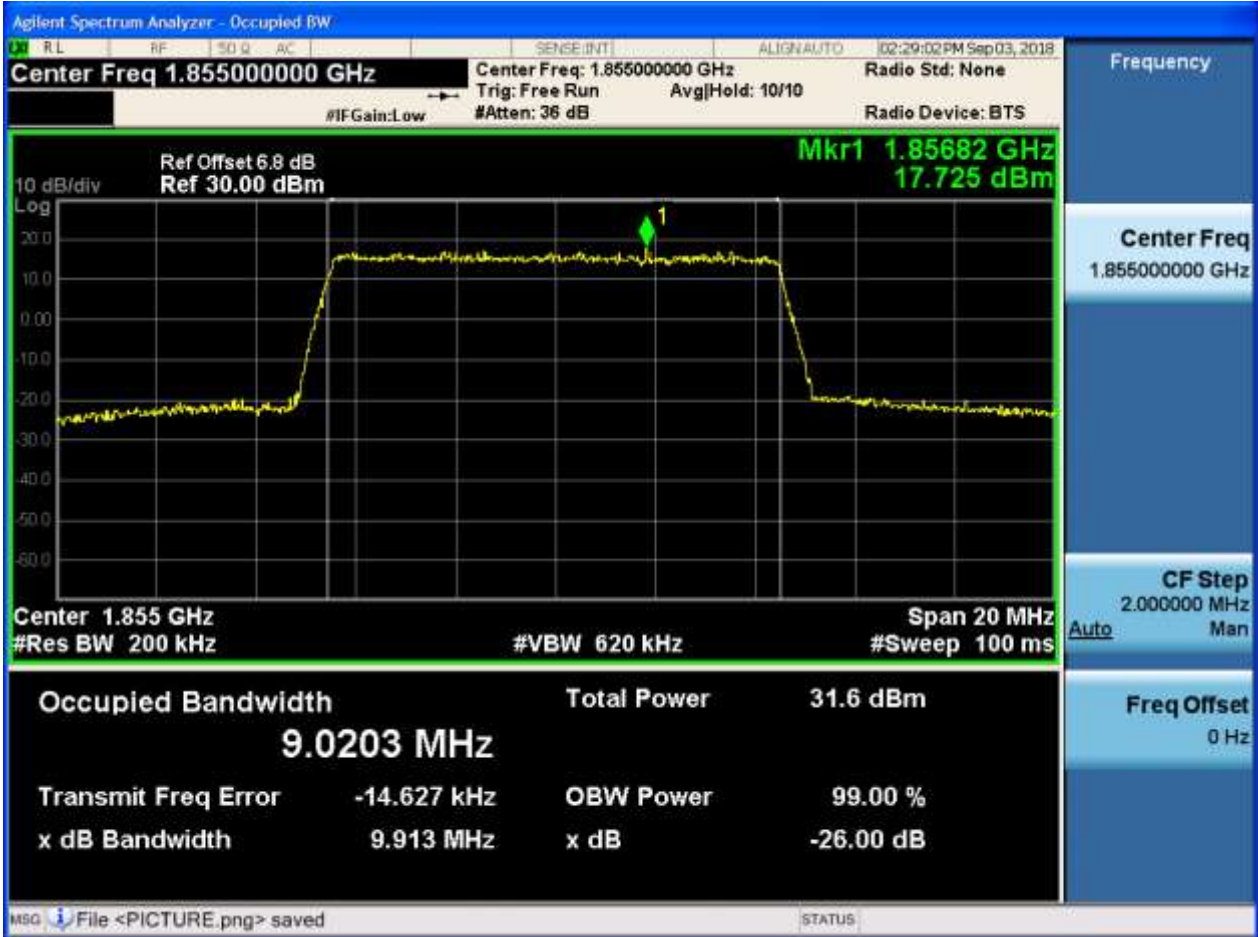




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

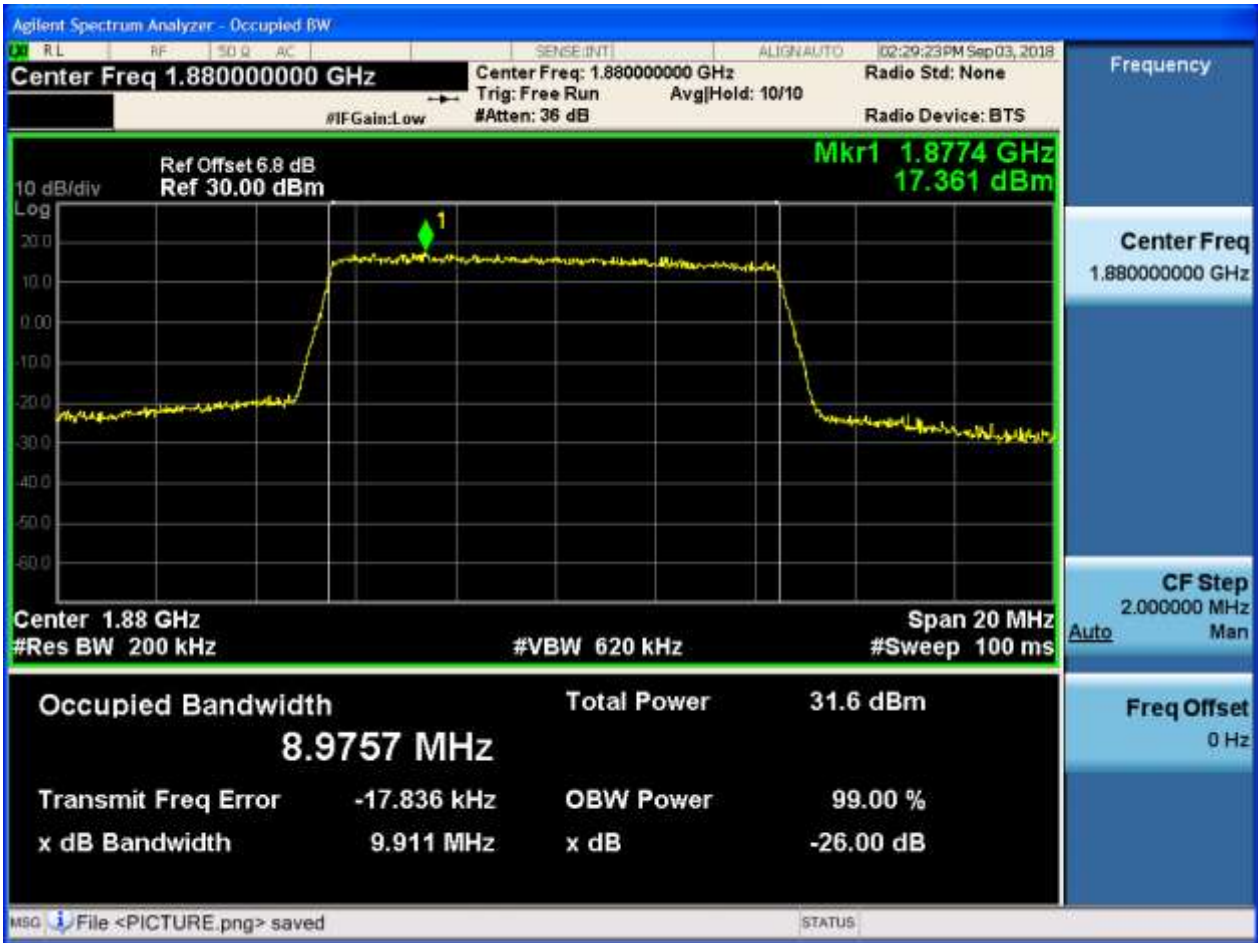
4.1.1.1.4.1.1 Test RB = RB50#0





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

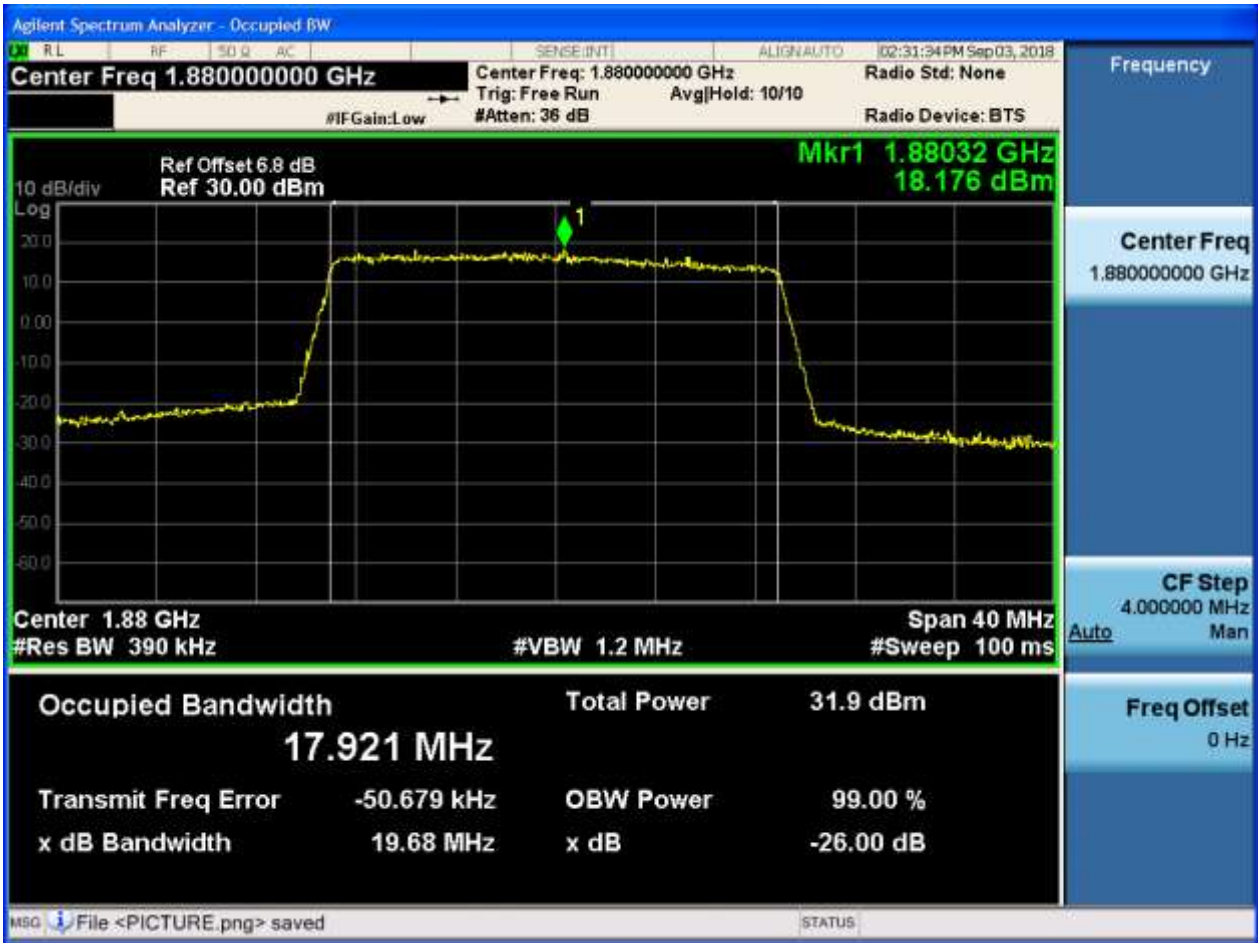
4.1.1.1.6.1.1 Test RB = RB100#0





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

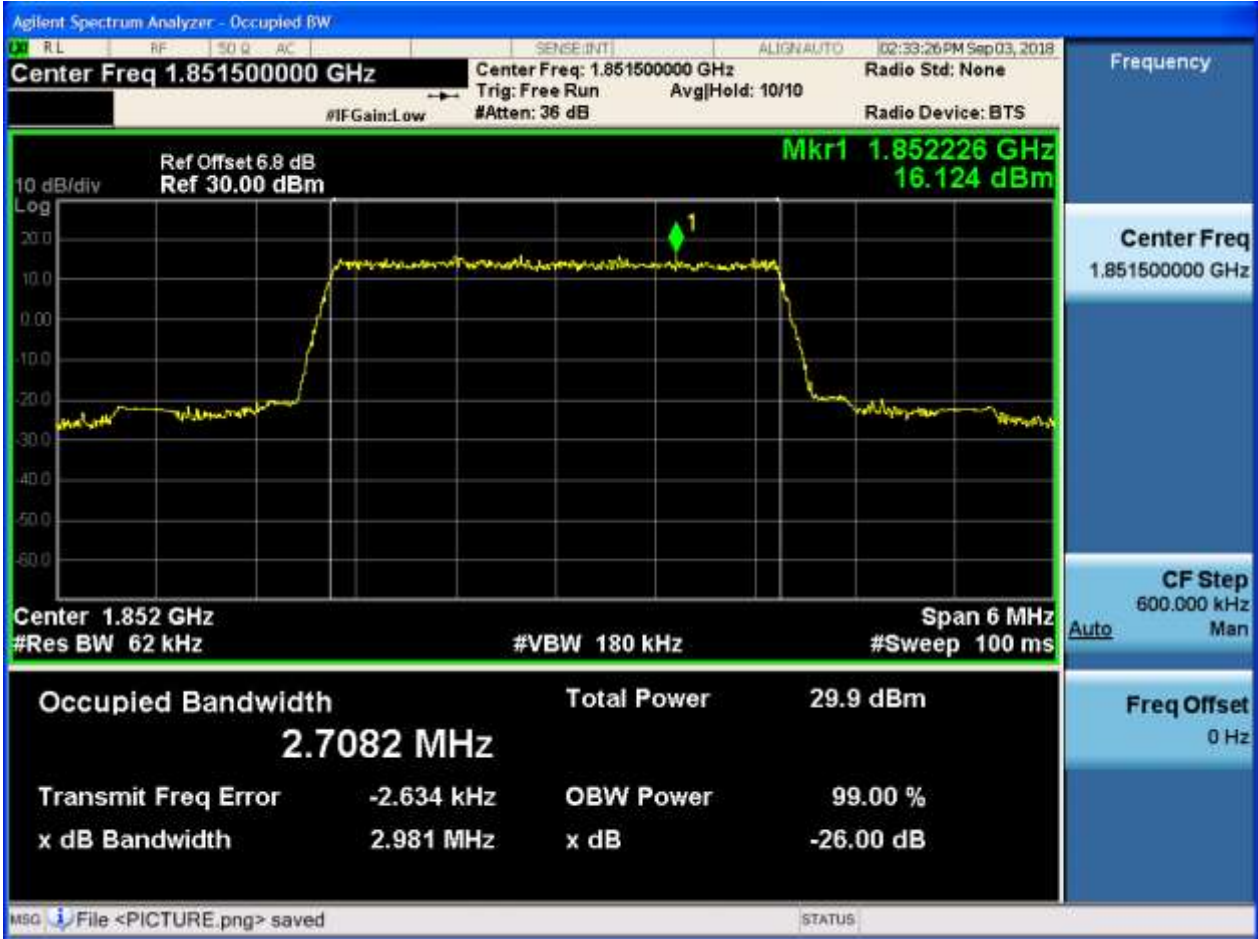




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

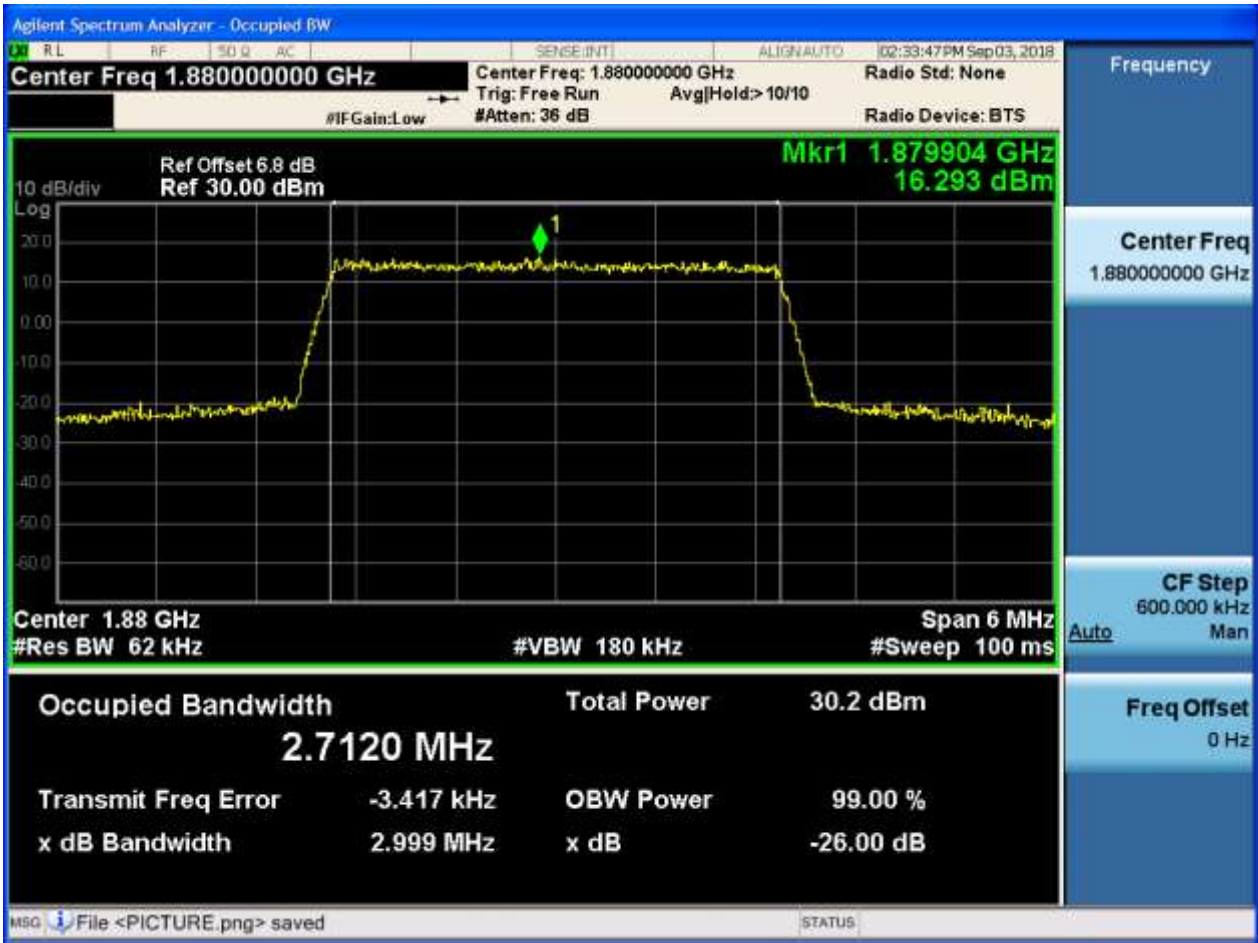
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

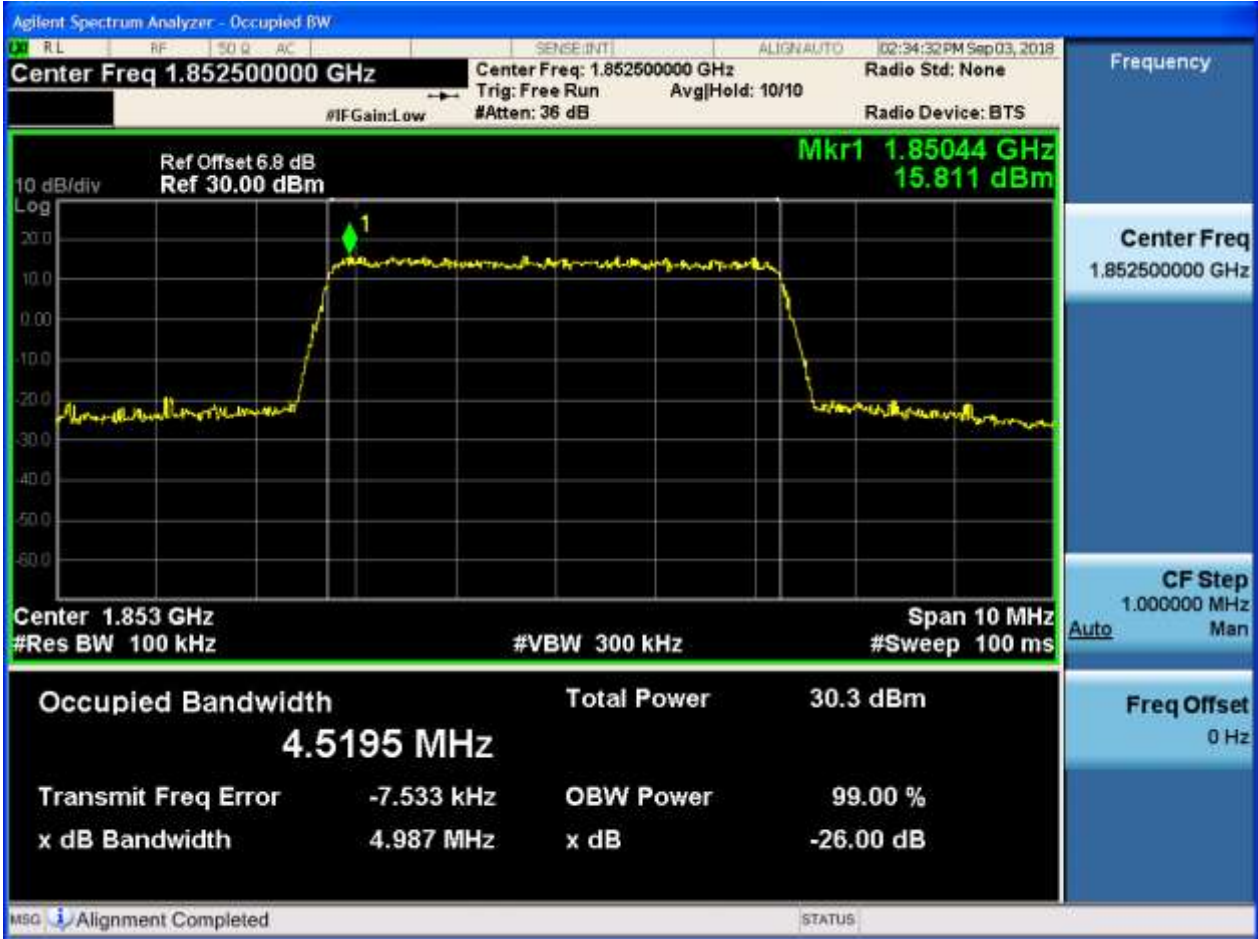




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

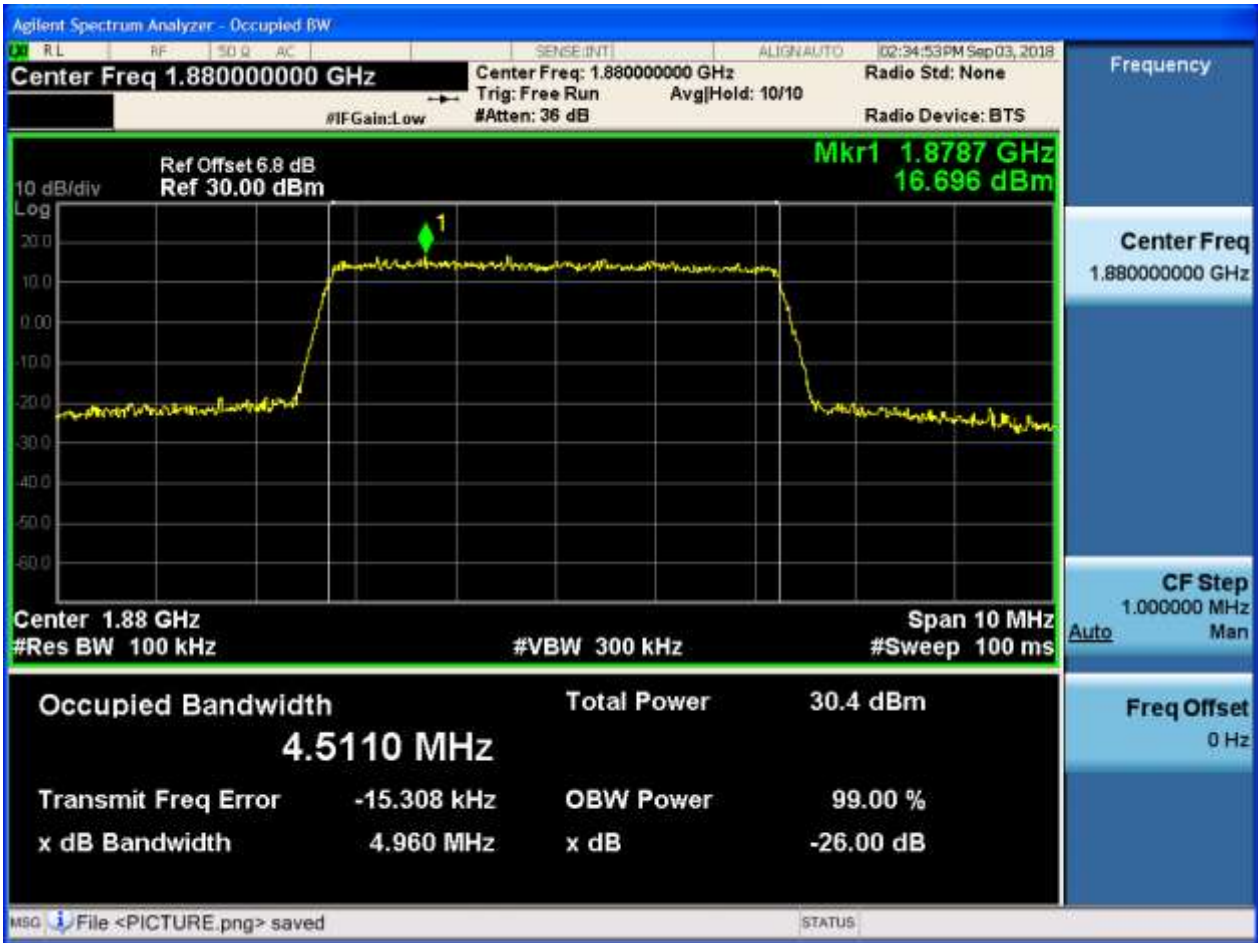
4.1.1.2.3.1.1 Test RB = RB25#0





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

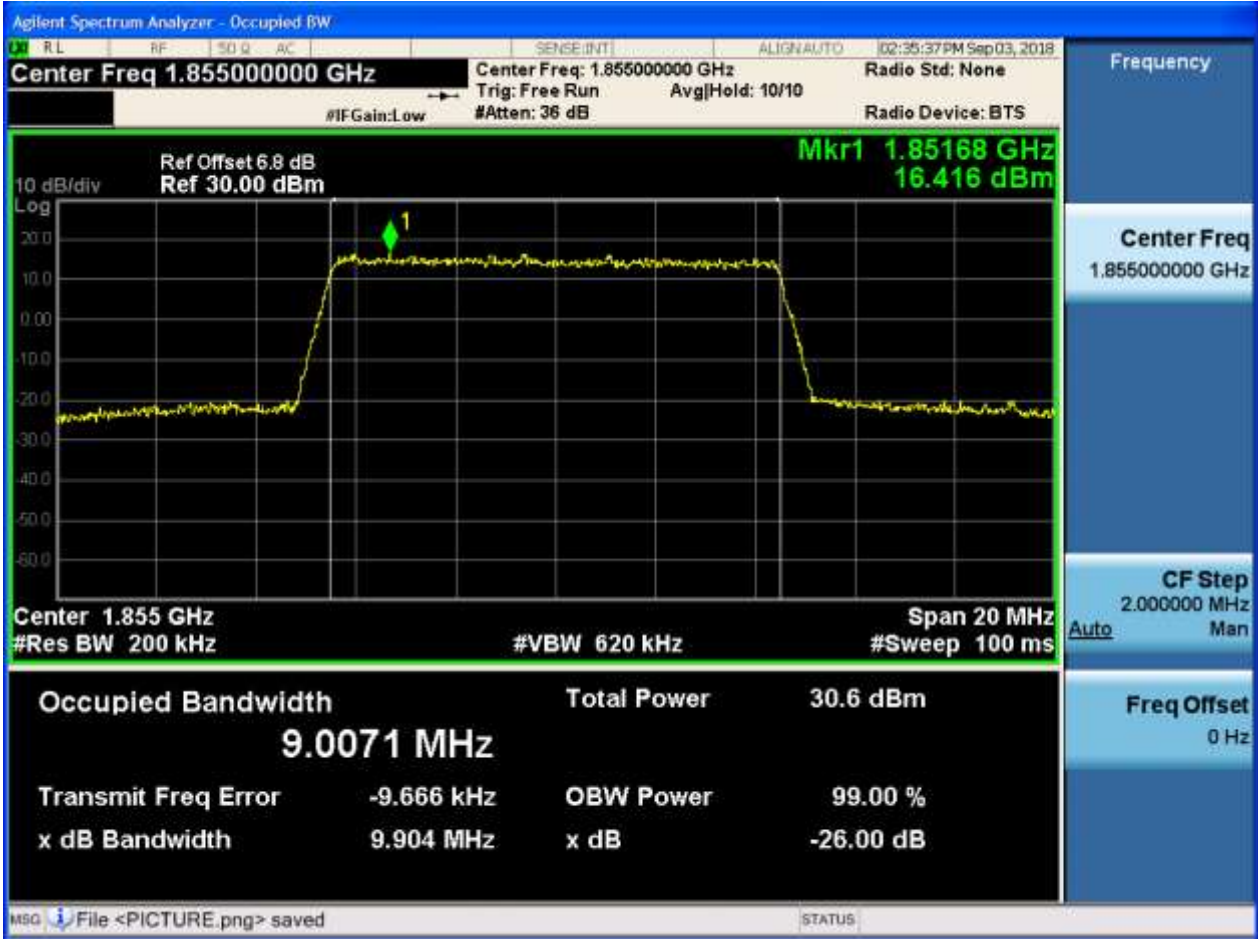




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

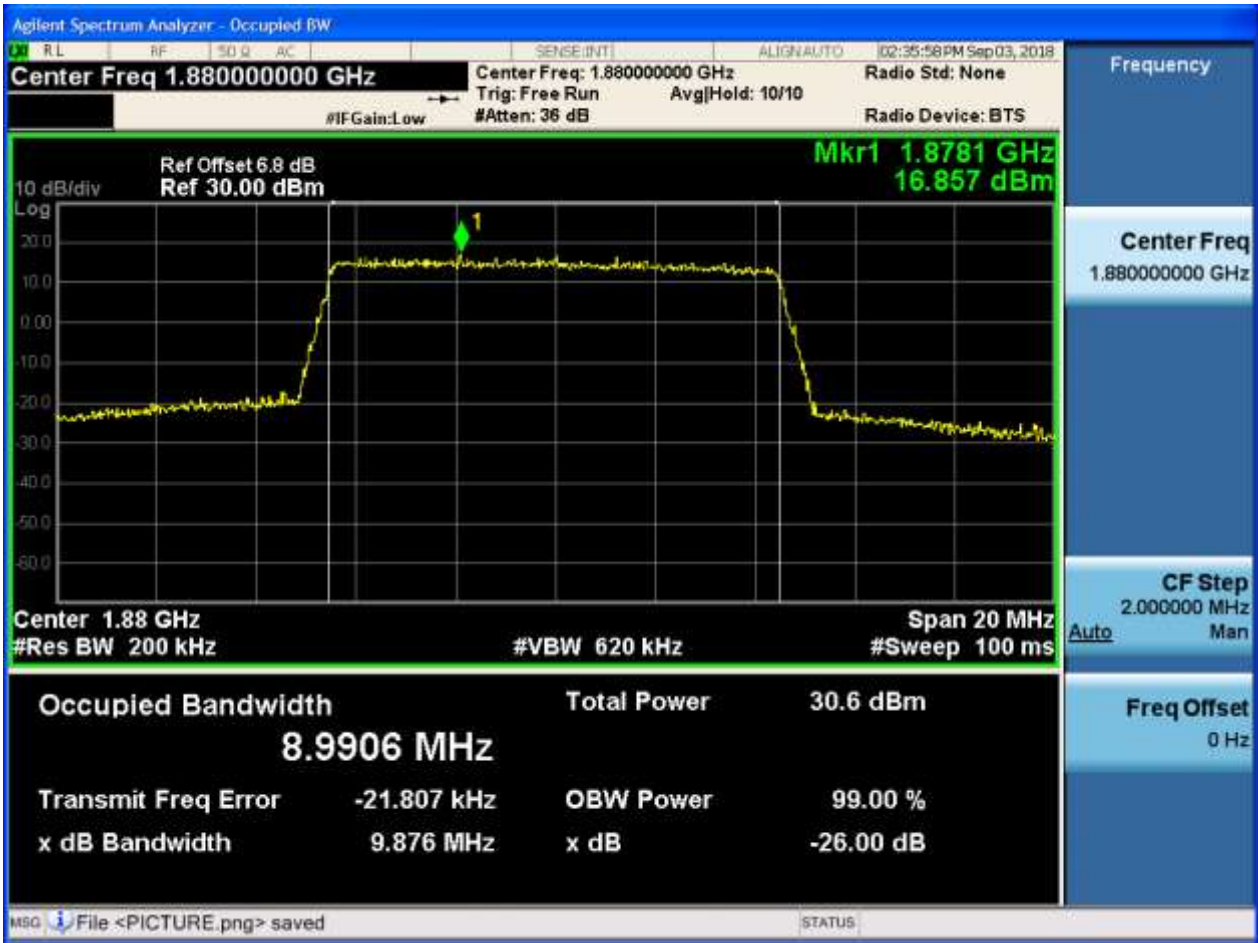
4.1.1.2.4.1.1 Test RB = RB50#0





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

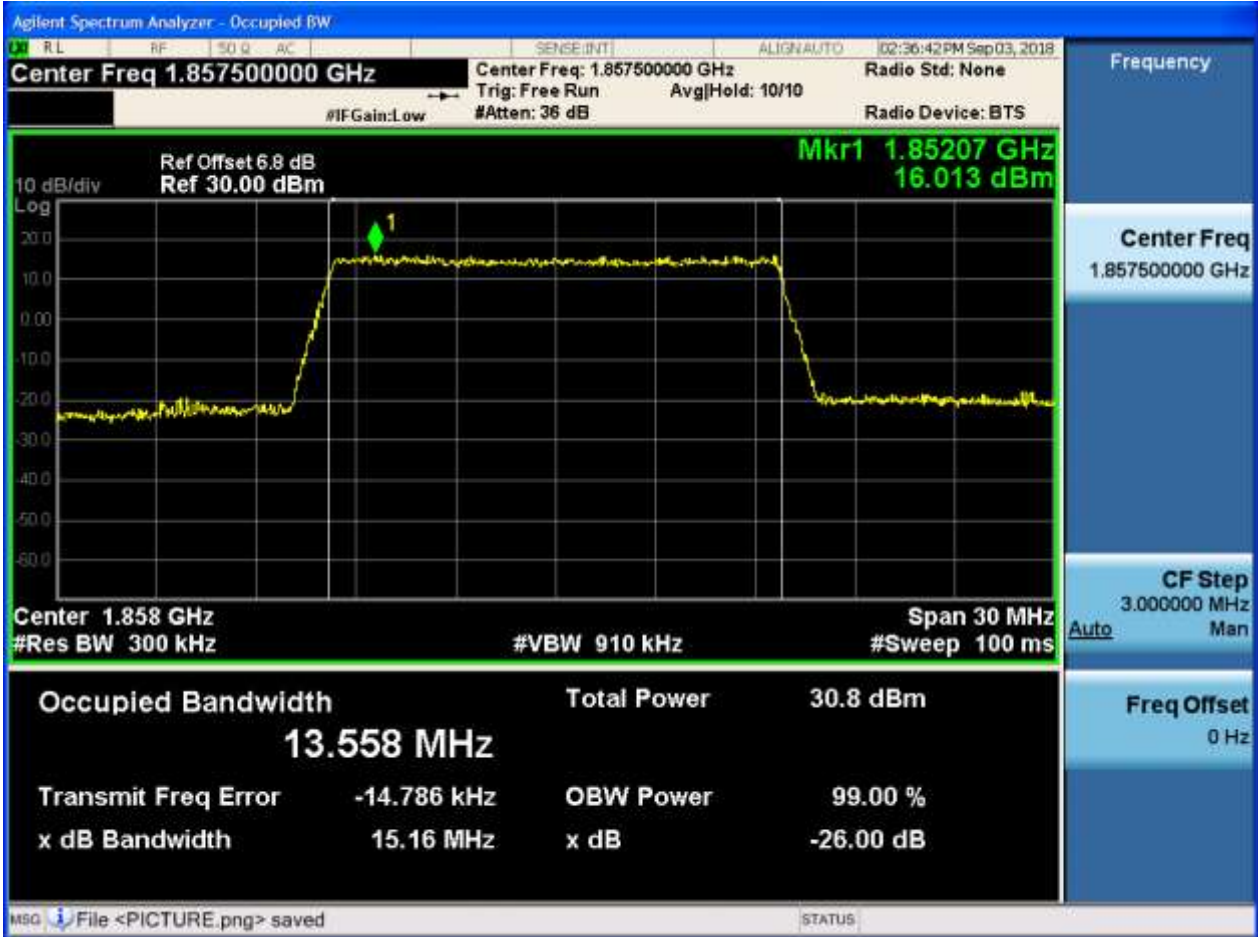




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

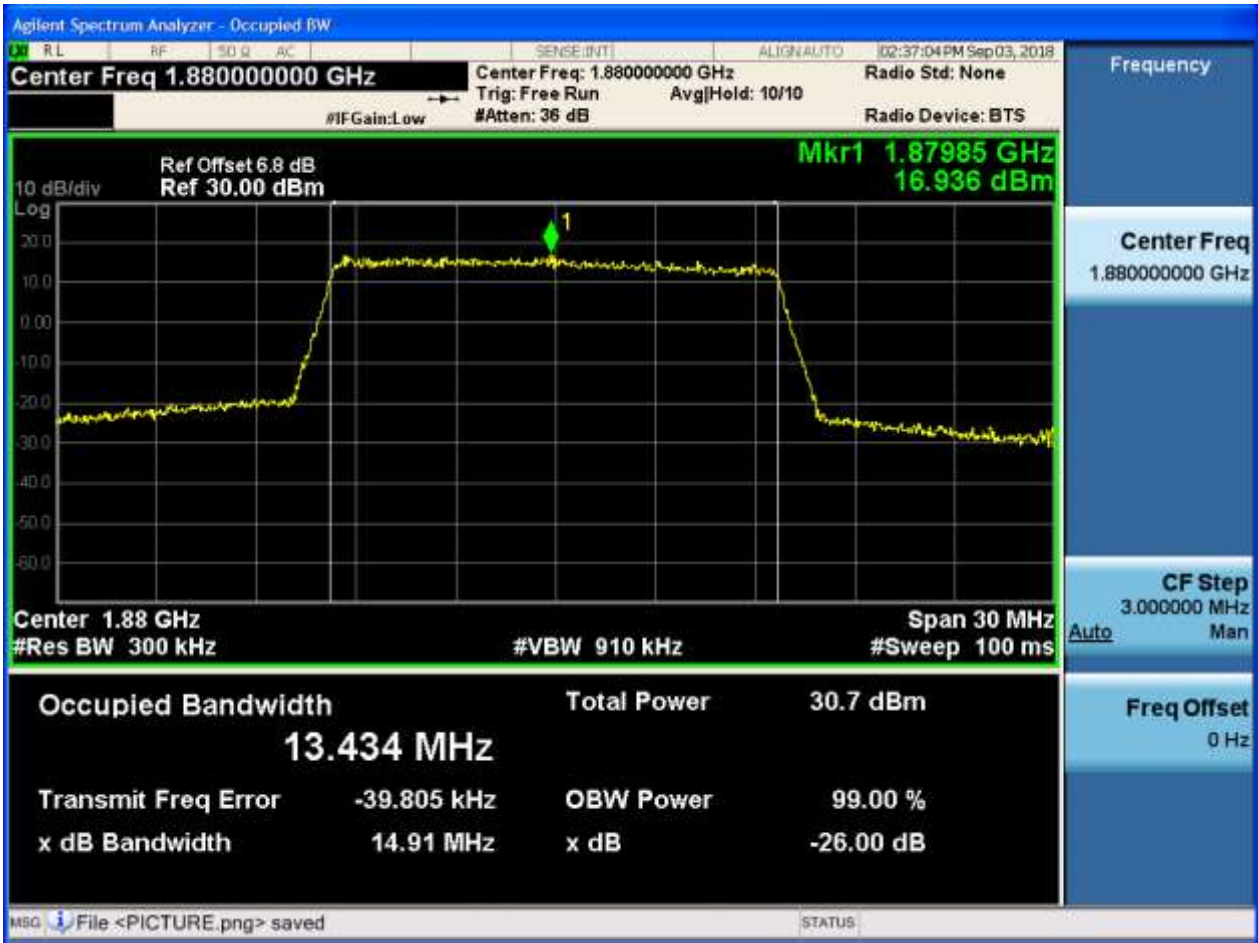
4.1.1.2.5.1.1 Test RB = RB75#0





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

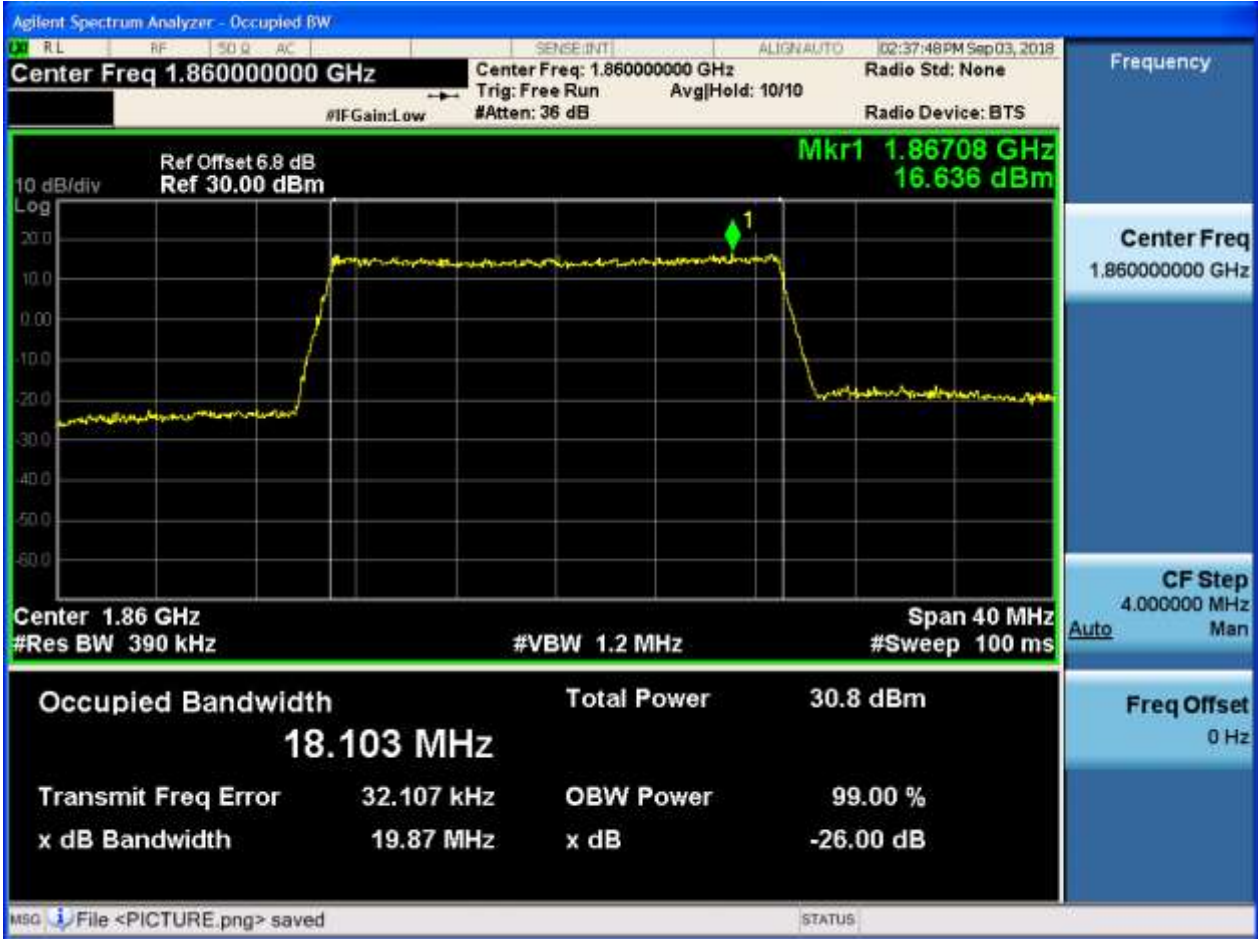




4.1.1.2.6 Test Bandwidth = 20

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





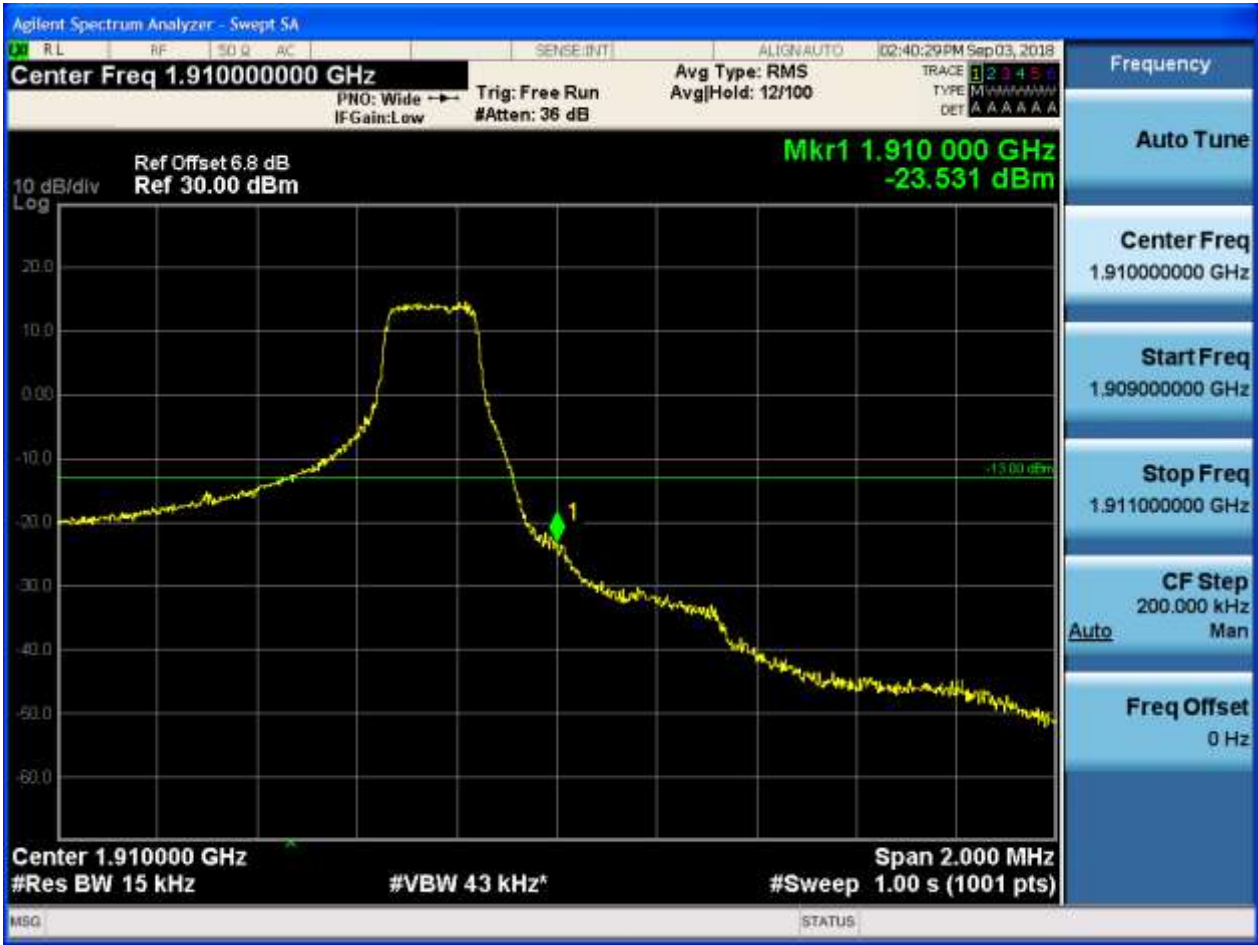
5.1.1.1.1.2 Test Channel = HCH

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





5.1.1.1.1.2.4 Test RB = RB6#0

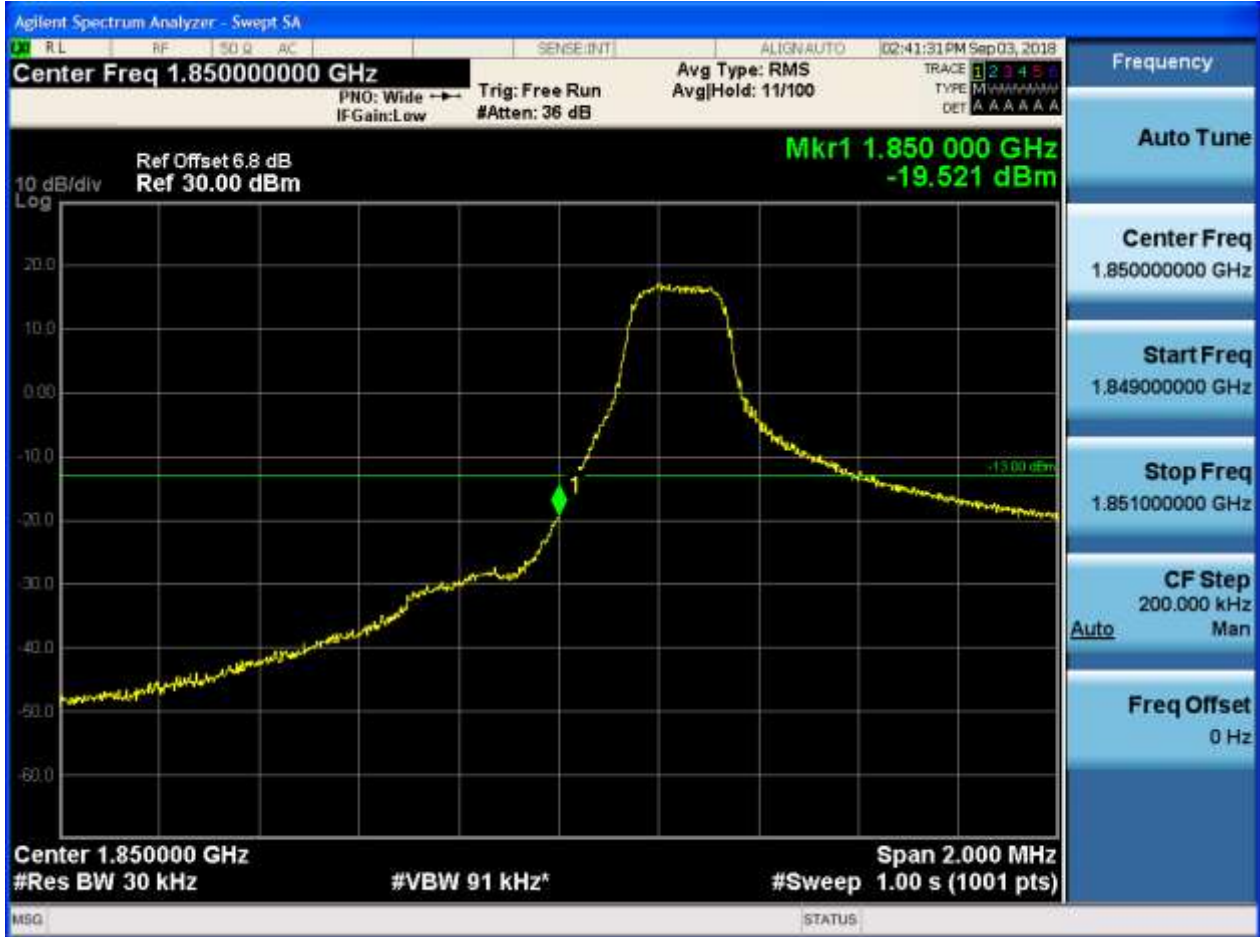




5.1.1.1.2 Test Bandwidth = 3

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

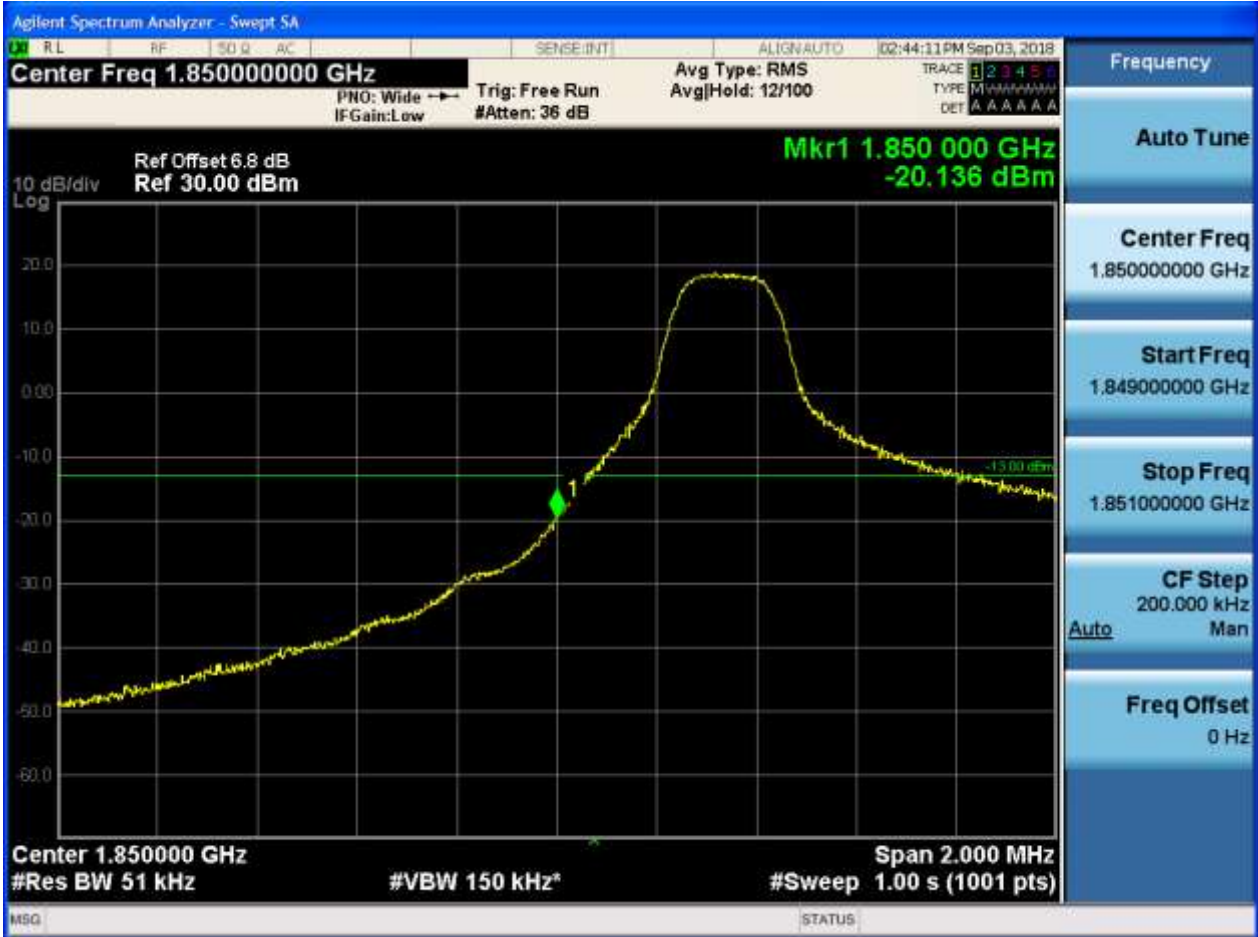




5.1.1.1.3 Test Bandwidth = 5

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

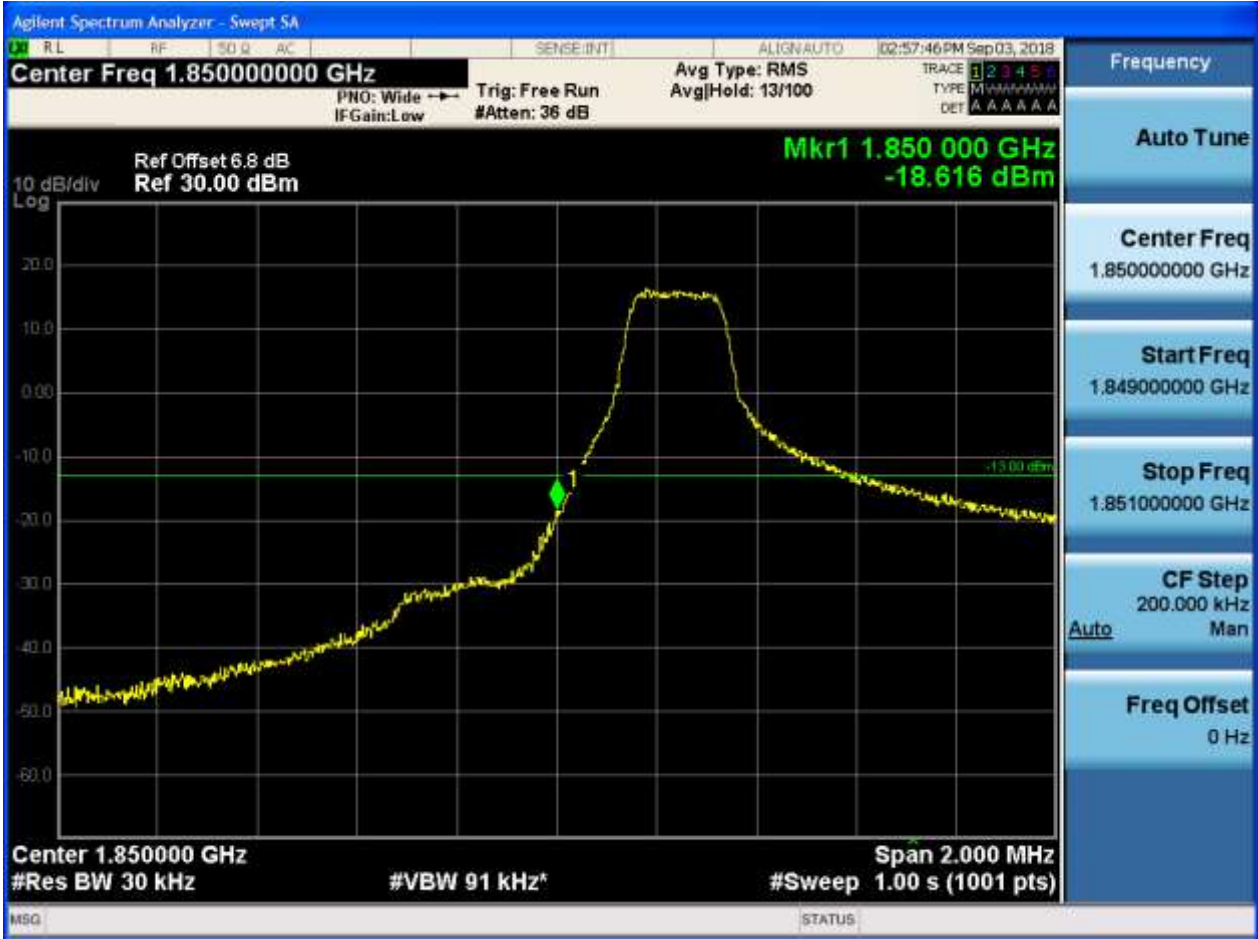




5.1.1.2.2 Test Bandwidth = 3

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





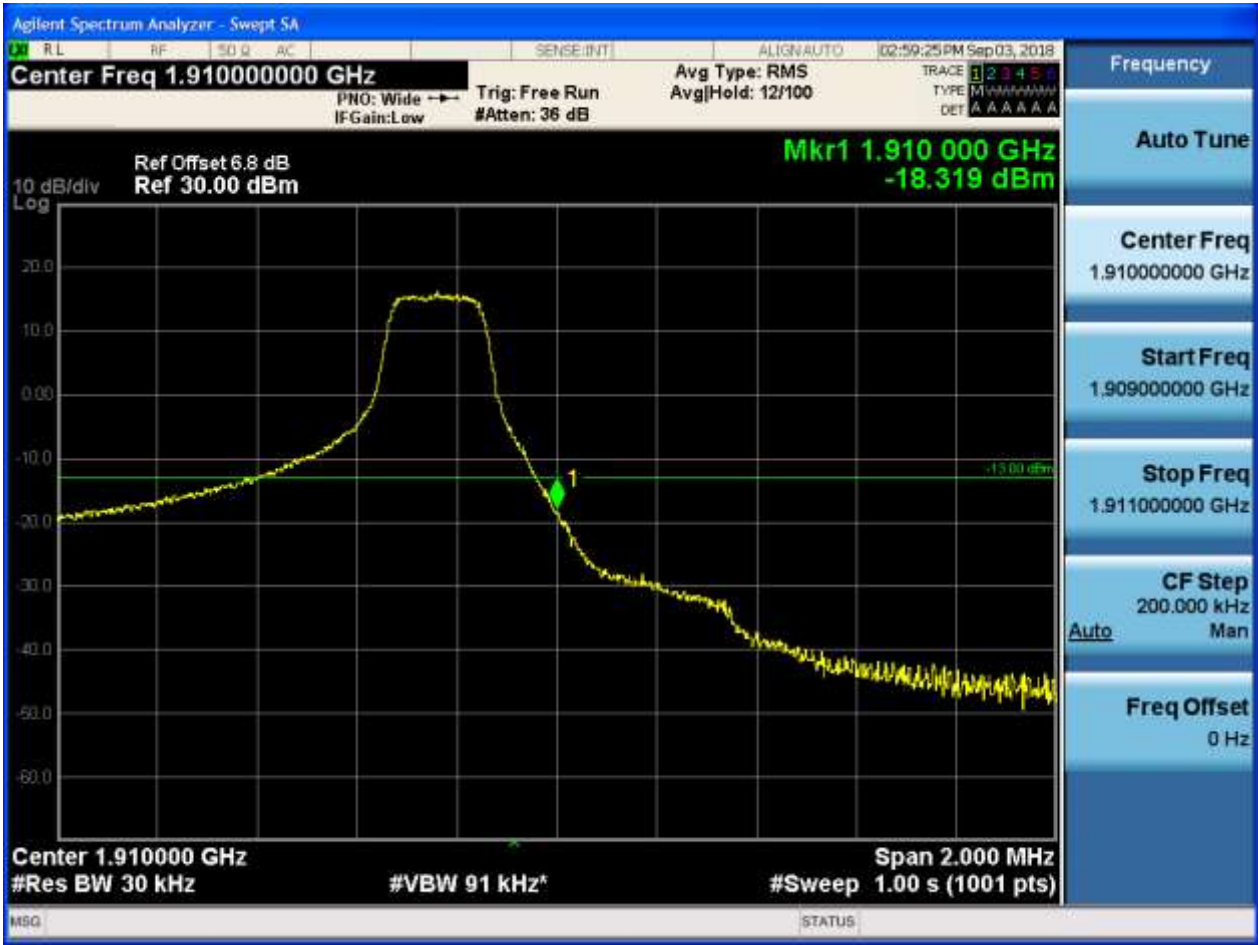
5.1.1.2.2.2 Test Channel = HCH

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

