



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/TM 1	1.4	LCH	RB1#0	23.12	22.34	33	PASS
				RB1#3	22.77	21.88	33	PASS
				RB1#5	23.11	22.40	33	PASS
				RB3#0	22.93	22.15	33	PASS
				RB3#2	22.84	22.02	33	PASS
				RB3#3	23.04	22.40	33	PASS
				RB6#0	22.03	21.38	33	PASS
			MCH	RB1#0	23.1	22.57	33	PASS
				RB1#3	22.9	22.13	33	PASS
				RB1#5	23.13	22.59	33	PASS
				RB3#0	23.13	22.62	33	PASS
				RB3#2	22.86	22.10	33	PASS
				RB3#3	23.04	22.41	33	PASS
				RB6#0	21.92	21.09	33	PASS
			HCH	RB1#0	23.12	22.34	33	PASS
				RB1#3	22.9	22.37	33	PASS
				RB1#5	23.09	22.22	33	PASS
				RB3#0	23.06	22.39	33	PASS
		RB3#2		23.01	22.51	33	PASS	
		RB3#3		23	22.14	33	PASS	
		RB6#0		22.03	21.29	33	PASS	
		3	LCH	RB1#0	23.09	22.30	33	PASS
				RB1#7	22.12	21.54	33	PASS
				RB1#14	23.07	22.29	33	PASS
				RB8#0	22.11	21.46	33	PASS
				RB8#4	22.05	21.23	33	PASS
				RB8#7	22.06	21.25	33	PASS
RB15#0	22.08			21.40	33	PASS		
MCH	RB1#0		23.2	22.38	33	PASS		
	RB1#7		23.06	22.42	33	PASS		
	RB1#14		23.15	22.35	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.07	21.34	33	PASS	
				RB8#4	22.05	21.29	33	PASS	
				RB8#7	22.02	21.33	33	PASS	
				RB15#0	22.1	21.54	33	PASS	
			HCH	RB1#0	23.14	22.48	33	PASS	
				RB1#7	22.72	22.12	33	PASS	
				RB1#14	23.13	22.29	33	PASS	
				RB8#0	21.9	21.23	33	PASS	
				RB8#4	22.08	21.25	33	PASS	
				RB8#7	22.11	21.33	33	PASS	
			RB15#0	22.08	21.30	33	PASS		
			5	LCH	RB1#0	23.16	22.27	33	PASS
					RB1#13	23.14	22.56	33	PASS
					RB1#24	23.06	22.22	33	PASS
		RB12#0			22.16	21.53	33	PASS	
		RB12#6			22.1	21.37	33	PASS	
		RB12#13			22.15	21.49	33	PASS	
		RB25#0		22.1	21.53	33	PASS		
		MCH		RB1#0	23.18	22.29	33	PASS	
				RB1#13	23.15	22.39	33	PASS	
				RB1#24	23.22	22.44	33	PASS	
				RB12#0	22.2	21.34	33	PASS	
				RB12#6	22.14	21.63	33	PASS	
				RB12#13	22.18	21.56	33	PASS	
		RB25#0		22.13	21.29	33	PASS		
		HCH		RB1#0	23.19	22.42	33	PASS	
				RB1#13	23.24	22.68	33	PASS	
				RB1#24	23.17	22.42	33	PASS	
				RB12#0	22.14	21.60	33	PASS	
			RB12#6	22.18	21.56	33	PASS		
			RB12#13	22.23	21.54	33	PASS		
		RB25#0	22.15	21.28	33	PASS			
		10	LCH	RB1#0	23.09	22.43	33	PASS	
				RB1#25	22.82	22.23	33	PASS	
				RB1#49	23.08	22.36	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
		15		RB25#0	22.13	21.41	33	PASS	
				RB25#13	22.16	21.63	33	PASS	
				RB25#25	22.08	21.23	33	PASS	
				RB50#0	22.2	21.38	33	PASS	
				MCH	RB1#0	23.06	22.34	33	PASS
					RB1#25	22.7	21.96	33	PASS
					RB1#49	23.14	22.44	33	PASS
					RB25#0	22.15	21.29	33	PASS
					RB25#13	22.17	21.44	33	PASS
			RB25#25		22.18	21.31	33	PASS	
			RB50#0		22.12	21.41	33	PASS	
			HCH	RB1#0	23.07	22.27	33	PASS	
				RB1#25	22.76	21.93	33	PASS	
				RB1#49	23.08	22.53	33	PASS	
				RB25#0	22.09	21.56	33	PASS	
				RB25#13	22.09	21.22	33	PASS	
				RB25#25	22.07	21.43	33	PASS	
				RB50#0	22.07	21.35	33	PASS	
			LCH	RB1#0	23.04	22.53	33	PASS	
				RB1#38	23.15	22.41	33	PASS	
				RB1#74	23.06	22.32	33	PASS	
				RB38#0	22.11	21.27	33	PASS	
				RB38#19	22.11	21.48	33	PASS	
				RB38#39	22.19	21.53	33	PASS	
				RB75#0	22.07	21.46	33	PASS	
			MCH	RB1#0	22.98	22.23	33	PASS	
				RB1#38	23.16	22.35	33	PASS	
				RB1#74	23.07	22.36	33	PASS	
				RB38#0	22.14	21.61	33	PASS	
				RB38#1	22.18	21.59	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				9					
				RB38#39	22.14	21.49	33	PASS	
				RB75#0	22.1	21.59	33	PASS	
			HCH	RB1#0	23.04	22.31	33	PASS	
				RB1#38	23.16	22.43	33	PASS	
				RB1#74	22.99	22.32	33	PASS	
				RB38#0	22.13	21.44	33	PASS	
				RB38#19	22.18	21.33	33	PASS	
				RB38#39	22.12	21.46	33	PASS	
				RB75#0	22.14	21.40	33	PASS	
				LCH	RB1#0	23.18	22.31	33	PASS
					RB1#50	22.8	22.00	33	PASS
			RB1#99		23.22	22.53	33	PASS	
			RB50#0		22.15	21.39	33	PASS	
			RB50#25		22.14	21.54	33	PASS	
		RB50#50	22.14		21.47	33	PASS		
		RB100#0	22.14		21.49	33	PASS		
		MCH	RB1#0	23.21	22.70	33	PASS		
			RB1#50	23.01	22.33	33	PASS		
			RB1#99	23.29	22.47	33	PASS		
			RB50#0	22.14	21.31	33	PASS		
			RB50#25	22.16	21.28	33	PASS		
			RB50#50	22.21	21.61	33	PASS		
			RB100#0	22.15	21.56	33	PASS		
		HCH	RB1#0	23.15	22.64	33	PASS		
			RB1#50	22.93	22.08	33	PASS		
			RB1#99	23.21	22.50	33	PASS		
			RB50#0	22.17	21.66	33	PASS		
			RB50#2	22.19	21.38	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				5						
				RB50#50	22.16	21.54	33	PASS		
				RB100#0	22.14	21.44	33	PASS		
		LTE/TM 2	1.4	LCH	RB1#0	22.36	21.82	33	PASS	
					RB1#3	22.02	21.30	33	PASS	
					RB1#5	22.33	21.58	33	PASS	
					RB3#0	22.13	21.59	33	PASS	
					RB3#2	22.13	21.57	33	PASS	
					RB3#3	22.12	21.55	33	PASS	
				RB6#0	21.1	20.59	33	PASS		
				MCH	RB1#0	22.31	21.48	33	PASS	
					RB1#3	22.06	21.48	33	PASS	
					RB1#5	22.33	21.57	33	PASS	
					RB3#0	22	21.35	33	PASS	
					RB3#2	22	21.16	33	PASS	
			RB3#3		22.04	21.51	33	PASS		
			HCH	RB6#0	20.99	20.17	33	PASS		
				RB1#0	22.24	21.57	33	PASS		
				RB1#3	21.9	21.36	33	PASS		
				RB1#5	22.27	21.44	33	PASS		
				RB3#0	22.07	21.30	33	PASS		
				RB3#2	21.99	21.44	33	PASS		
			3	LCH		RB3#3	22.08	21.22	33	PASS
						RB6#0	21.13	20.42	33	PASS
	RB1#0	22.21				21.61	33	PASS		
	RB1#7	22.09				21.44	33	PASS		
	RB1#14	22.2				21.46	33	PASS		
	RB8#0	21.1				20.38	33	PASS		
	MCH	RB8#4		21.1	20.52	33	PASS			
		RB8#7		21.07	20.36	33	PASS			
RB15#0		21.09		20.42	33	PASS				
RB1#0		22.28		21.53	33	PASS				
RB1#7		21.54		20.68	33	PASS				
RB1#14		22.25		21.75	33	PASS				
				RB8#0	21.06	20.55	33	PASS		
				RB8#4	21.05	20.38	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.99	20.20	33	PASS
				RB15#0	21.15	20.33	33	PASS
			HCH	RB1#0	22.19	21.36	33	PASS
				RB1#7	21.82	21.04	33	PASS
				RB1#14	22.31	21.80	33	PASS
				RB8#0	21.2	20.49	33	PASS
				RB8#4	21.1	20.21	33	PASS
				RB8#7	21.08	20.55	33	PASS
				RB15#0	21.09	20.20	33	PASS
				LCH	RB1#0	22.43	21.58	33
			RB1#13		22.38	21.70	33	PASS
			RB1#24		22.37	21.56	33	PASS
			RB12#0		21.2	20.51	33	PASS
			RB12#6		21.1	20.42	33	PASS
		RB12#13	21.22		20.54	33	PASS	
		RB25#0	21.08		20.53	33	PASS	
		MCH	RB1#0	22.39	21.70	33	PASS	
			RB1#13	22.3	21.62	33	PASS	
			RB1#24	22.3	21.80	33	PASS	
			RB12#0	21.23	20.38	33	PASS	
			RB12#6	21.12	20.38	33	PASS	
			RB12#13	21.17	20.47	33	PASS	
			RB25#0	21.08	20.36	33	PASS	
		HCH	RB1#0	22.65	22.09	33	PASS	
			RB1#13	22.64	21.87	33	PASS	
			RB1#24	22.73	21.84	33	PASS	
			RB12#0	21.14	20.64	33	PASS	
			RB12#6	21.05	20.53	33	PASS	
			RB12#13	21.12	20.30	33	PASS	
			RB25#0	21.04	20.33	33	PASS	
		10	LCH	RB1#0	22.26	21.53	33	PASS
RB1#25	22.05			21.32	33	PASS		
RB1#49	22.24			21.44	33	PASS		
RB25#0	21.1			20.31	33	PASS		
RB25#1	21.1			20.48	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		15	MCH	3				
				RB25#25	21.11	20.46	33	PASS
				RB50#0	21.07	20.55	33	PASS
				RB1#0	22.11	21.45	33	PASS
				RB1#25	21.96	21.25	33	PASS
				RB1#49	22.13	21.43	33	PASS
				RB25#0	21.14	20.62	33	PASS
				RB25#13	21.07	20.47	33	PASS
				RB25#25	21.17	20.46	33	PASS
			RB50#0	21.08	20.28	33	PASS	
			HCH	RB1#0	22.3	21.79	33	PASS
				RB1#25	21.88	21.14	33	PASS
				RB1#49	22.44	21.86	33	PASS
				RB25#0	21.08	20.48	33	PASS
				RB25#13	21.1	20.40	33	PASS
				RB25#25	21.07	20.35	33	PASS
				RB50#0	21.04	20.42	33	PASS
				LCH	RB1#0	22.25	21.59	33
		RB1#38			22.38	21.63	33	PASS
		RB1#74	22.21		21.40	33	PASS	
		RB38#0	21.12		20.51	33	PASS	
		RB38#19	21.16		20.30	33	PASS	
		RB38#39	21.11		20.32	33	PASS	
		RB75#0	21.15		20.57	33	PASS	
		MCH	RB1#0		22.17	21.41	33	PASS
			RB1#38		22.4	21.79	33	PASS
			RB1#74	22.24	21.41	33	PASS	
			RB38#0	21.11	20.23	33	PASS	
			RB38#19	21.1	20.29	33	PASS	
			RB38#39	21.04	20.36	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				9				
				RB75#0	21.05	20.21	33	PASS
			HCH	RB1#0	22.42	21.66	33	PASS
				RB1#38	22.51	21.90	33	PASS
				RB1#74	22.42	21.84	33	PASS
				RB38#0	21.07	20.53	33	PASS
				RB38#19	21.12	20.48	33	PASS
				RB38#39	21.06	20.51	33	PASS
			RB75#0	21.07	20.27	33	PASS	
			LCH	RB1#0	22.57	22.06	33	PASS
				RB1#50	22.19	21.57	33	PASS
				RB1#99	22.59	21.87	33	PASS
				RB50#0	21.08	20.35	33	PASS
				RB50#25	21.08	20.53	33	PASS
		RB50#50		21.09	20.32	33	PASS	
		RB100#0		21.05	20.33	33	PASS	
		MCH	RB1#0	22.54	21.96	33	PASS	
			RB1#50	22.3	21.43	33	PASS	
			RB1#99	22.59	21.98	33	PASS	
			RB50#0	21.04	20.20	33	PASS	
			RB50#25	21.11	20.23	33	PASS	
			RB50#50	21.09	20.21	33	PASS	
			RB100#0	21.08	20.37	33	PASS	
		HCH	RB1#0	22.41	21.68	33	PASS	
			RB1#50	21.93	21.15	33	PASS	
			RB1#99	22.42	21.67	33	PASS	
			RB50#0	21.11	20.46	33	PASS	
			RB50#25	21.06	20.47	33	PASS	
			RB50#50	21.13	20.42	33	PASS	
		20						



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				0				
				RB100# 0	21.1	20.43	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	4.41	13	PASS
				RB1#3	4.67	13	PASS
				RB1#5	4.35	13	PASS
				RB3#0	5	13	PASS
				RB3#2	4.92	13	PASS
				RB3#3	4.9	13	PASS
			RB6#0	5.42	13	PASS	
			MCH	RB1#0	4.31	13	PASS
				RB1#3	4.35	13	PASS
				RB1#5	4.27	13	PASS
				RB3#0	5.06	13	PASS
				RB3#2	5.1	13	PASS
				RB3#3	5.15	13	PASS
			HCH	RB1#0	3.76	13	PASS
				RB1#3	3.83	13	PASS
				RB1#5	3.52	13	PASS
				RB3#0	4.32	13	PASS
				RB3#2	4.12	13	PASS
		RB3#3		4.28	13	PASS	
		3	LCH	RB1#0	4.25	13	PASS
				RB1#7	4.58	13	PASS
				RB1#14	4.19	13	PASS
				RB8#0	5.52	13	PASS
				RB8#4	5.46	13	PASS
				RB8#7	5.54	13	PASS
			RB15#0	5.69	13	PASS	
		MCH	RB1#0	4.43	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		5		RB1#7	4.42	13	PASS	
				RB1#14	4.49	13	PASS	
				RB8#0	5.85	13	PASS	
				RB8#4	5.8	13	PASS	
				RB8#7	5.9	13	PASS	
				RB15#0	6.11	13	PASS	
			HCH	RB1#0	4.04	13	PASS	
				RB1#7	3.69	13	PASS	
				RB1#14	3.81	13	PASS	
				RB8#0	5.56	13	PASS	
				RB8#4	5.33	13	PASS	
				RB8#7	5.37	13	PASS	
			5	LCH	RB1#0	4.45	13	PASS
					RB1#13	4.34	13	PASS
		RB1#24			4.37	13	PASS	
		RB12#0			5.62	13	PASS	
		RB12#6			5.51	13	PASS	
		RB12#13			5.46	13	PASS	
		MCH		RB25#0	6.04	13	PASS	
				RB1#0	4.37	13	PASS	
				RB1#13	4.33	13	PASS	
				RB1#24	4.44	13	PASS	
				RB12#0	5.93	13	PASS	
				RB12#6	5.9	13	PASS	
		HCH		RB12#13	5.98	13	PASS	
				RB25#0	6.38	13	PASS	
			RB1#0	4.44	13	PASS		
			RB1#13	3.97	13	PASS		
			RB1#24	3.63	13	PASS		
			RB12#0	5.61	13	PASS		
		10	LCH	RB12#6	5.47	13	PASS	
				RB12#13	5.47	13	PASS	
RB25#0	5.89			13	PASS			
RB1#0	4.22			13	PASS			
10	LCH	RB1#25	4.39	13	PASS			
		RB1#49	4.03	13	PASS			
		RB25#0	5.73	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		15		RB25#13	5.5	13	PASS	
				RB25#25	5.65	13	PASS	
				RB50#0	6.07	13	PASS	
			MCH	RB1#0	4.25	13	PASS	
				RB1#25	4.32	13	PASS	
				RB1#49	4.36	13	PASS	
				RB25#0	5.97	13	PASS	
				RB25#13	6.02	13	PASS	
				RB25#25	6.08	13	PASS	
				RB50#0	6.42	13	PASS	
				HCH	RB1#0	3.65	13	PASS
					RB1#25	3.85	13	PASS
			RB1#49		3.53	13	PASS	
			RB25#0		5.43	13	PASS	
			RB25#13		5.59	13	PASS	
			RB25#25		5.6	13	PASS	
			15	LCH	RB1#0	4.19	13	PASS
					RB1#38	3.9	13	PASS
		RB1#74			4.01	13	PASS	
		RB38#0			5.73	13	PASS	
		RB38#19			5.46	13	PASS	
		RB38#39			5.56	13	PASS	
		MCH		RB75#0	6.38	13	PASS	
				RB1#0	4.38	13	PASS	
				RB1#38	4.39	13	PASS	
				RB1#74	4.43	13	PASS	
				RB38#0	6	13	PASS	
				RB38#19	6.03	13	PASS	
				RB38#39	6	13	PASS	
		HCH		RB75#0	6.68	13	PASS	
				RB1#0	3.78	13	PASS	
			RB1#38	3.68	13	PASS		
			RB1#74	3.69	13	PASS		
RB38#0	5.44		13	PASS				
RB38#19	5.41		13	PASS				
15	HCH	RB38#39	5.69	13	PASS			
		RB75#0	6.25	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		20	LCH	RB1#0	4.31	13	PASS	
				RB1#50	4.34	13	PASS	
				RB1#99	4.25	13	PASS	
				RB50#0	5.67	13	PASS	
				RB50#25	5.56	13	PASS	
				RB50#50	5.6	13	PASS	
				RB100#0	6.33	13	PASS	
			MCH	RB1#0	4.25	13	PASS	
				RB1#50	4.57	13	PASS	
				RB1#99	4.4	13	PASS	
				RB50#0	6	13	PASS	
				RB50#25	6.15	13	PASS	
				RB50#50	5.99	13	PASS	
				RB100#0	6.47	13	PASS	
	HCH	RB1#0	4.18	13	PASS			
		RB1#50	3.93	13	PASS			
		RB1#99	4.04	13	PASS			
		RB50#0	5.57	13	PASS			
		RB50#25	5.41	13	PASS			
		RB50#50	5.66	13	PASS			
		RB100#0	6.27	13	PASS			
	LTE/TM2		1.4	LCH	RB1#0	5.28	13	PASS
					RB1#3	5.45	13	PASS
					RB1#5	5.19	13	PASS
					RB3#0	5.6	13	PASS
					RB3#2	5.64	13	PASS
					RB3#3	5.64	13	PASS
					RB6#0	6.56	13	PASS
MCH		RB1#0	5.2	13	PASS			
		RB1#3	5.45	13	PASS			
		RB1#5	5.3	13	PASS			
		RB3#0	5.9	13	PASS			
		RB3#2	6.17	13	PASS			
		RB3#3	6.04	13	PASS			
		RB6#0	6.65	13	PASS			
HCH	RB1#0	4.54	13	PASS				
	RB1#3	4.75	13	PASS				
	RB1#5	4.37	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB3#0	5.15	13	PASS
				RB3#2	5.49	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	6.51	13	PASS
			LCH	RB1#0	5.37	13	PASS
				RB1#7	5.55	13	PASS
				RB1#14	5.3	13	PASS
				RB8#0	6.42	13	PASS
				RB8#4	6.32	13	PASS
				RB8#7	6.39	13	PASS
		MCH	RB15#0	6.46	13	PASS	
			RB1#0	5.58	13	PASS	
			RB1#7	5.91	13	PASS	
			RB1#14	5.73	13	PASS	
			RB8#0	6.74	13	PASS	
			RB8#4	6.75	13	PASS	
		HCH	RB8#7	6.79	13	PASS	
			RB15#0	6.76	13	PASS	
			RB1#0	4.68	13	PASS	
			RB1#7	4.64	13	PASS	
			RB1#14	4.76	13	PASS	
			RB8#0	6.43	13	PASS	
		5	LCH	RB8#4	6.37	13	PASS
				RB8#7	6.45	13	PASS
				RB15#0	6.45	13	PASS
				RB1#0	5.38	13	PASS
				RB1#13	5.11	13	PASS
				RB1#24	5.15	13	PASS
			MCH	RB12#0	6.54	13	PASS
				RB12#6	6.45	13	PASS
RB12#13	6.45			13	PASS		
RB25#0	7.02			13	PASS		
RB1#0	5.4			13	PASS		
RB1#13	5.07			13	PASS		
RB1#24	5.19	13	PASS				
RB12#0	6.78	13	PASS				
RB12#6	6.81	13	PASS				
RB12#13	6.87	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB25#0	7.17	13	PASS
				RB1#0	4.65	13	PASS
				RB1#13	4.64	13	PASS
				RB1#24	4.53	13	PASS
				RB12#0	6.38	13	PASS
				RB12#6	6.41	13	PASS
				RB12#13	6.36	13	PASS
				RB25#0	6.82	13	PASS
		10	LCH	RB1#0	5.15	13	PASS
				RB1#25	5.18	13	PASS
				RB1#49	4.93	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.28	13	PASS
				RB25#25	6.3	13	PASS
				RB50#0	7.11	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#25	5.56	13	PASS
				RB1#49	5.5	13	PASS
				RB25#0	6.96	13	PASS
				RB25#13	7.06	13	PASS
				RB25#25	7.14	13	PASS
				RB50#0	7.37	13	PASS
		HCH	RB1#0	4.88	13	PASS	
			RB1#25	5	13	PASS	
			RB1#49	4.59	13	PASS	
			RB25#0	6.39	13	PASS	
			RB25#13	6.42	13	PASS	
			RB25#25	6.64	13	PASS	
			RB50#0	6.86	13	PASS	
		15	LCH	RB1#0	5.3	13	PASS
				RB1#38	4.9	13	PASS
				RB1#74	5.05	13	PASS
				RB38#0	6.71	13	PASS
RB38#19	6.43			13	PASS		
RB38#39	6.6			13	PASS		
RB75#0	7.27			13	PASS		
MCH	RB1#0		5.34	13	PASS		
	RB1#38		5.46	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#74	5.53	13	PASS
				RB38#0	7.01	13	PASS
				RB38#19	7.08	13	PASS
				RB38#39	7.07	13	PASS
				RB75#0	7.56	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#38	4.74	13	PASS
				RB1#74	5.11	13	PASS
				RB38#0	6.59	13	PASS
				RB38#19	6.5	13	PASS
				RB38#39	6.87	13	PASS
			LCH	RB75#0	7.18	13	PASS
				RB1#0	5.1	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	5.1	13	PASS
				RB50#0	6.82	13	PASS
		RB50#25		6.58	13	PASS	
		RB50#50		6.71	13	PASS	
		MCH	RB100#0	7.19	13	PASS	
			RB1#0	4.85	13	PASS	
			RB1#50	5.35	13	PASS	
			RB1#99	5.07	13	PASS	
			RB50#0	6.94	13	PASS	
			RB50#25	7.04	13	PASS	
			RB50#50	7.09	13	PASS	
		HCH	RB100#0	7.48	13	PASS	
			RB1#0	5.12	13	PASS	
			RB1#50	4.82	13	PASS	
			RB1#99	4.64	13	PASS	
			RB50#0	6.57	13	PASS	
			RB50#25	6.42	13	PASS	
						RB50#50	6.6
				RB100#0	7.3	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

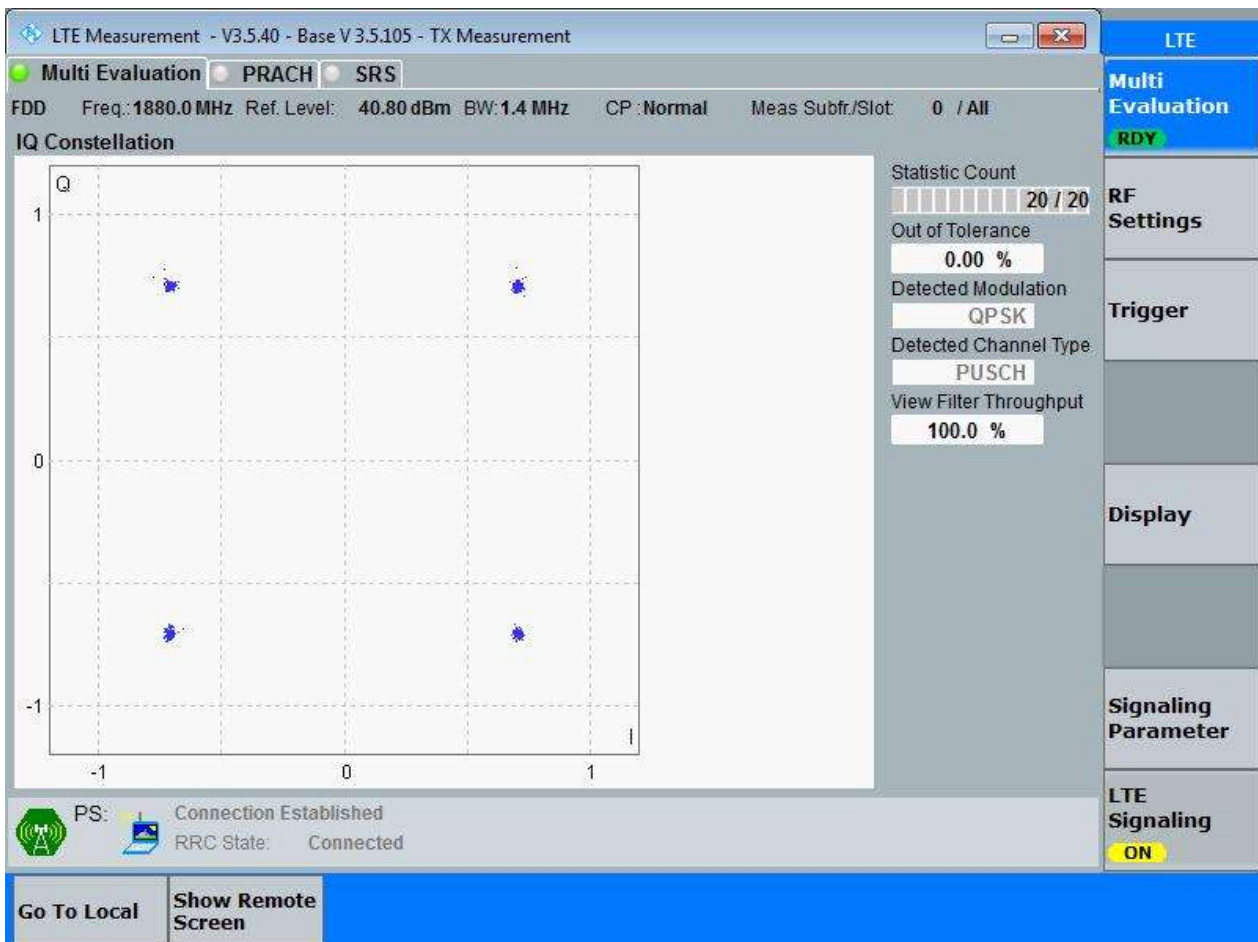
3.1.1 Test Band = BAND2

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

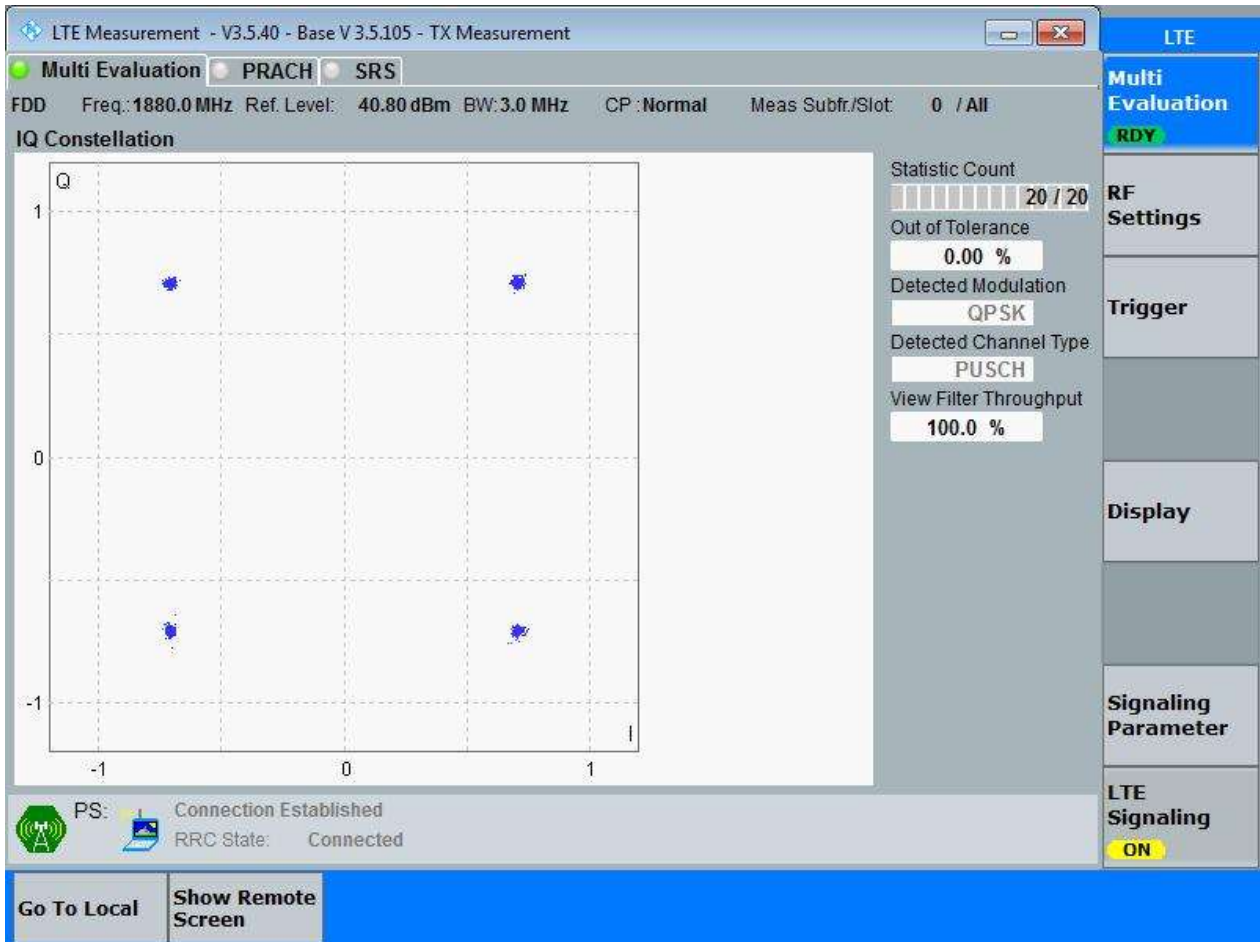
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

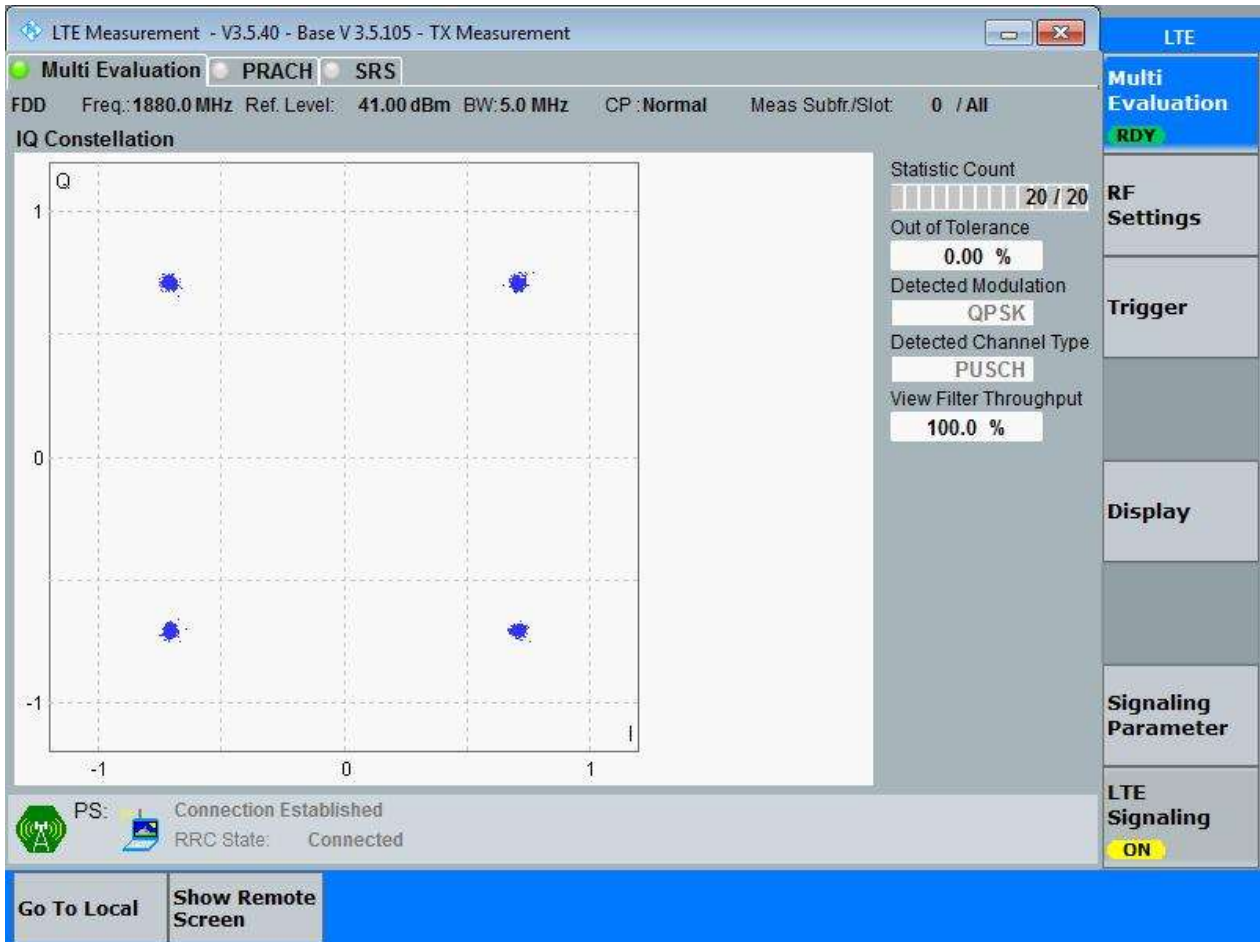
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

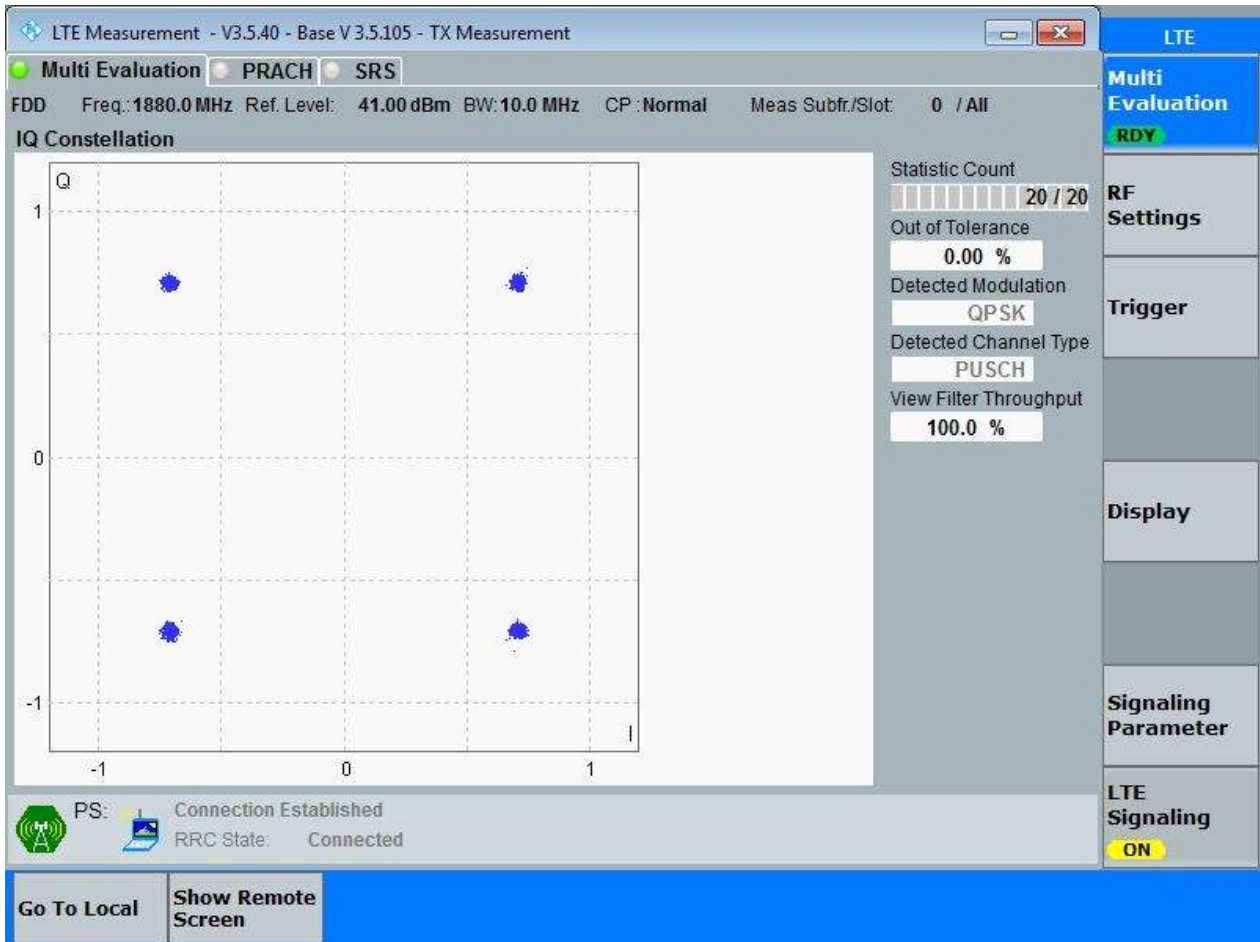
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

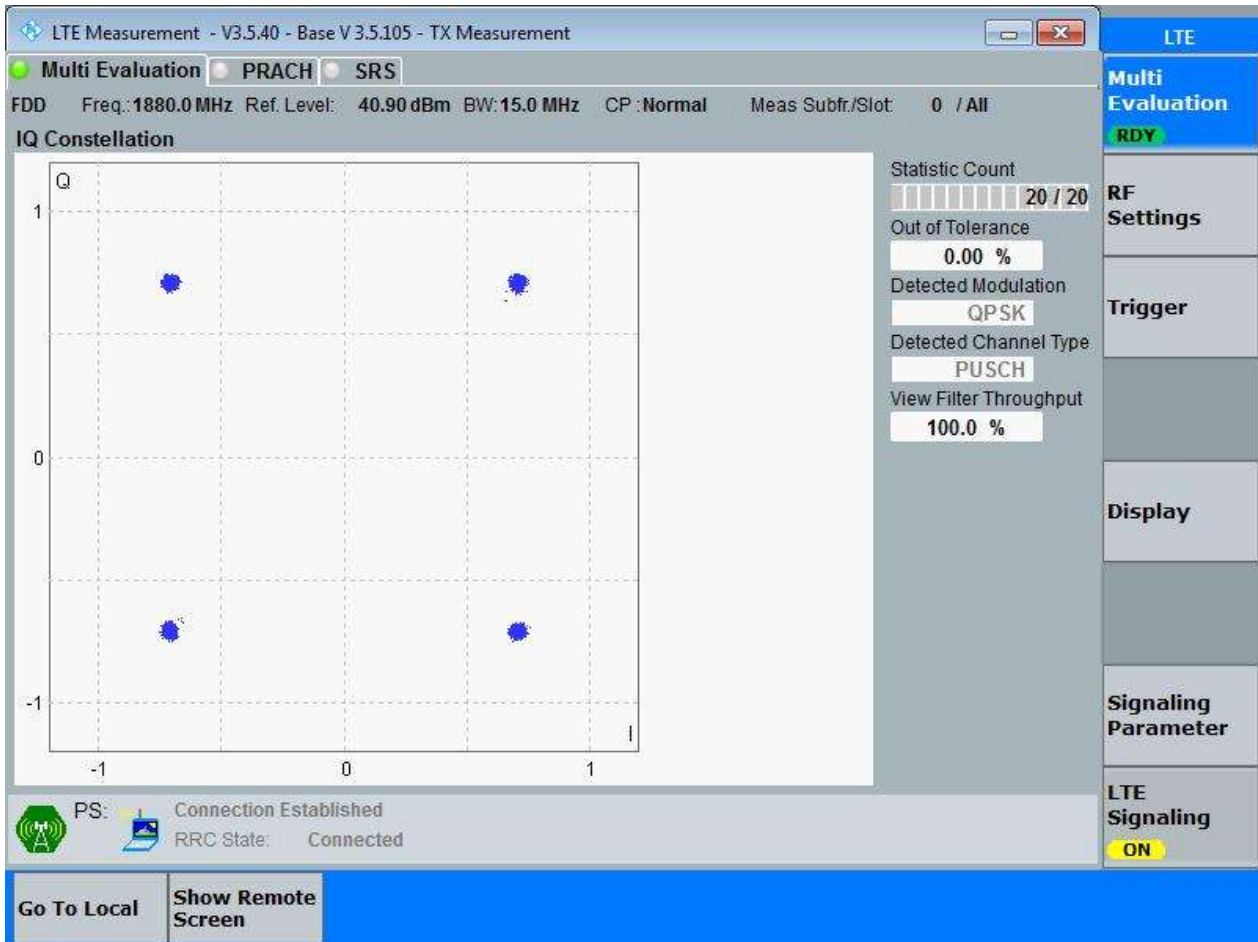
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

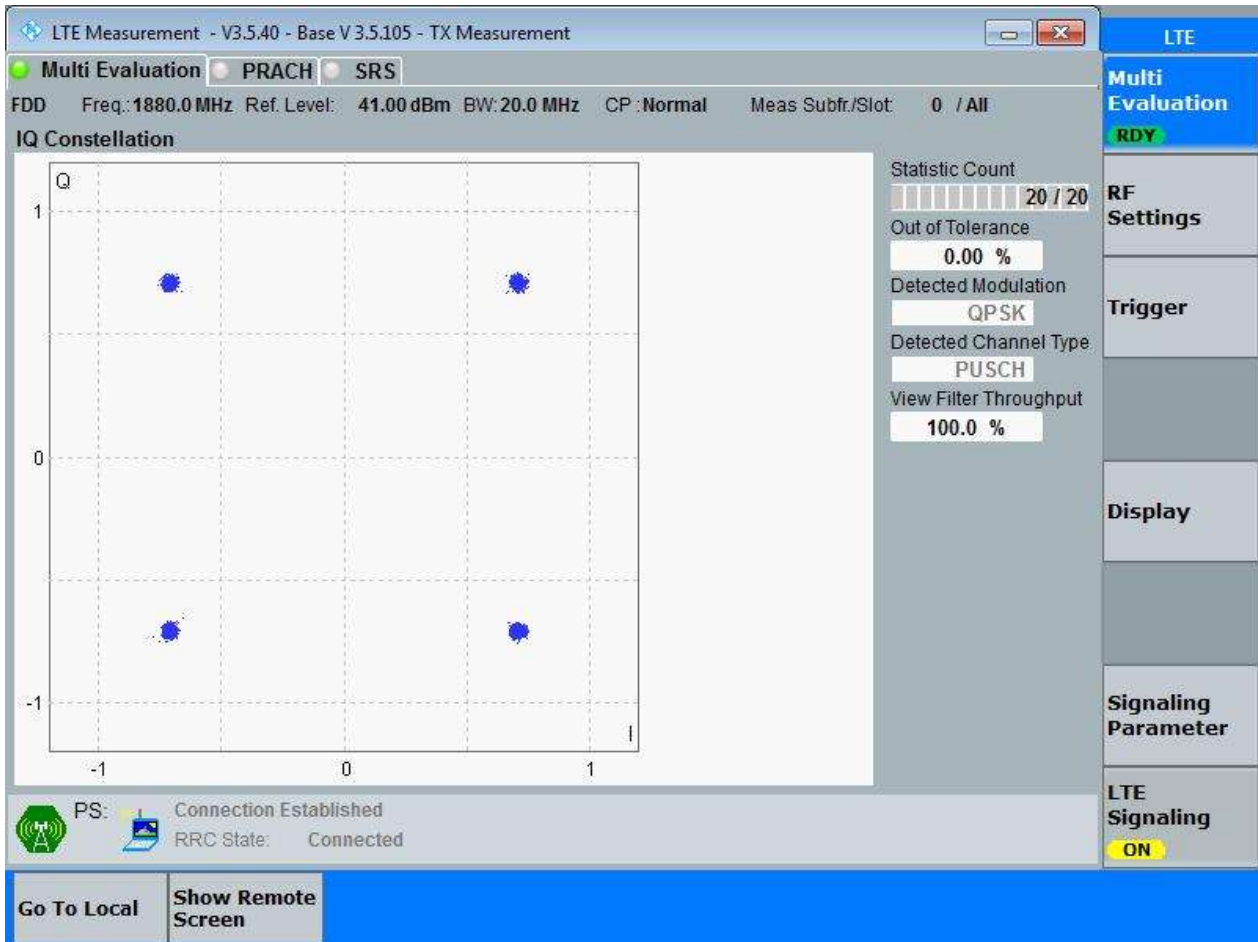
3.1.1.1.5.1.1 Test RB = RB75#0



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



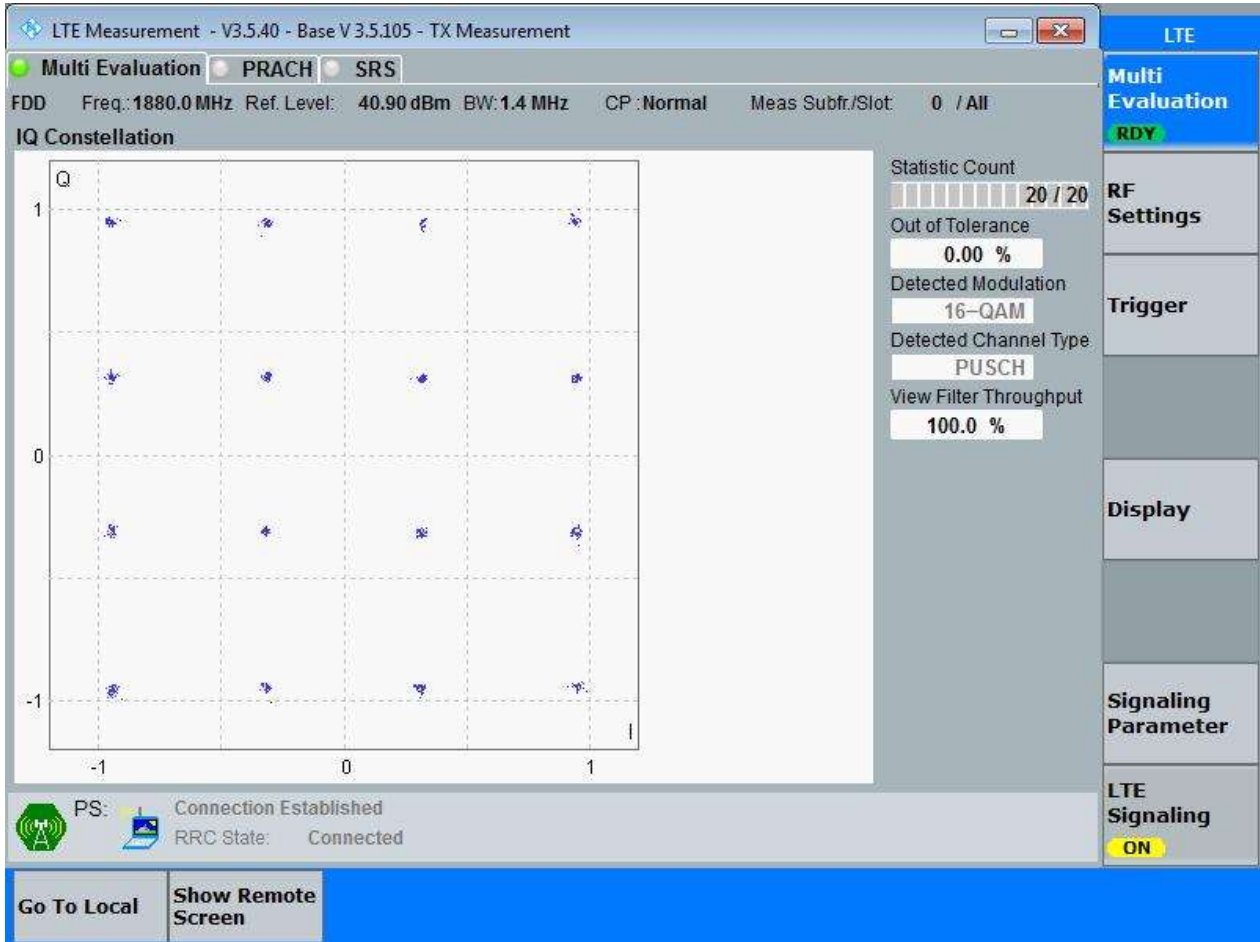


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

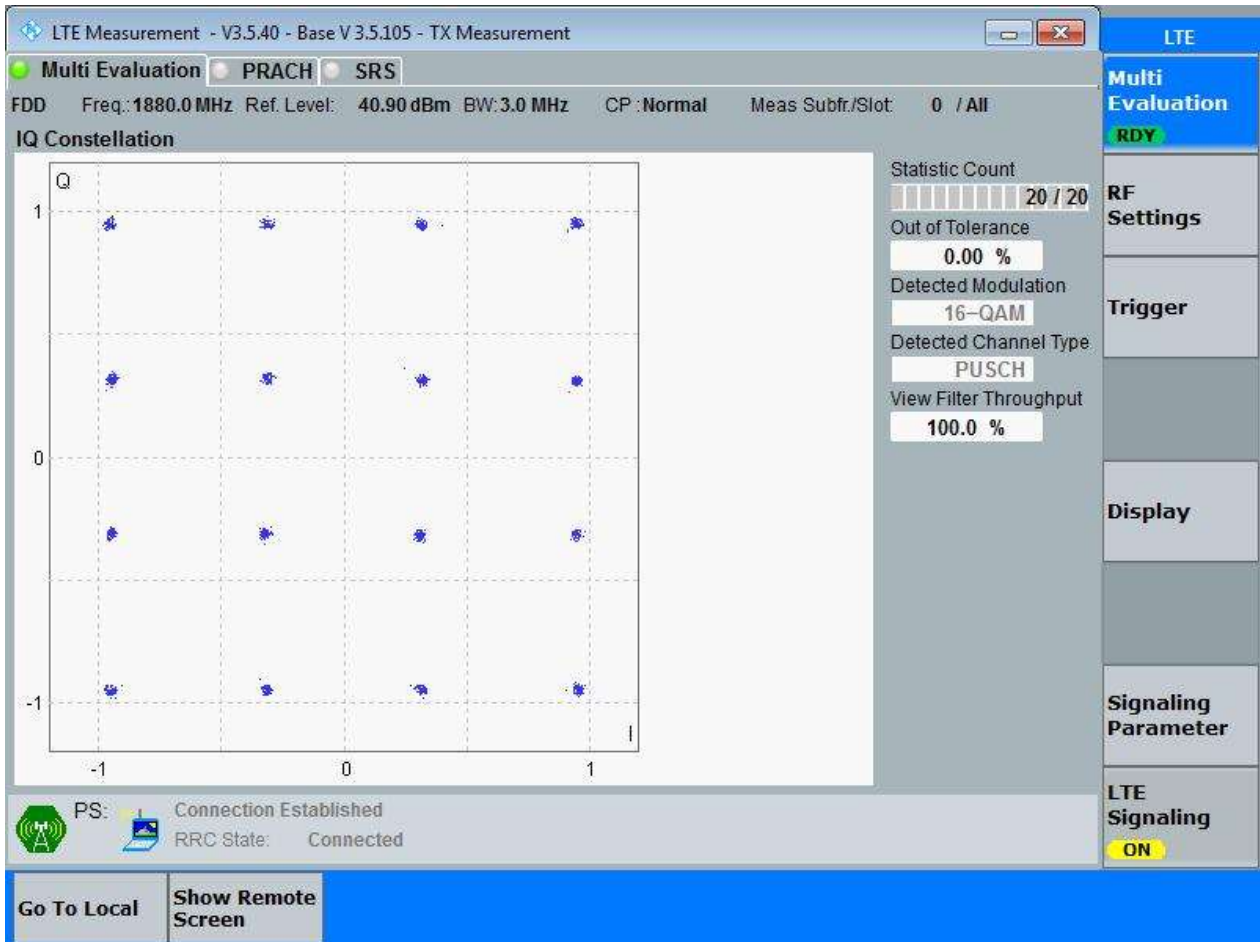
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

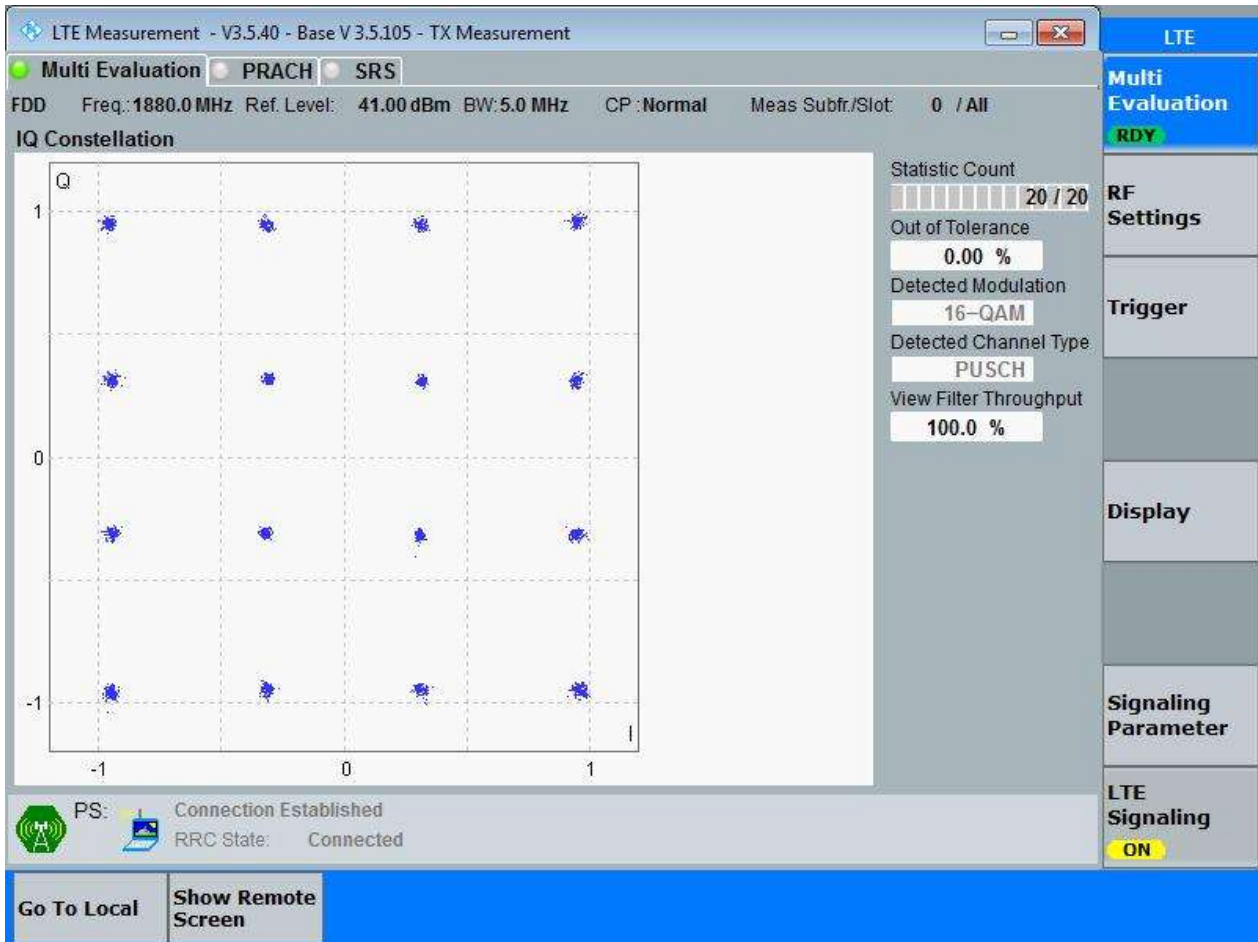
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

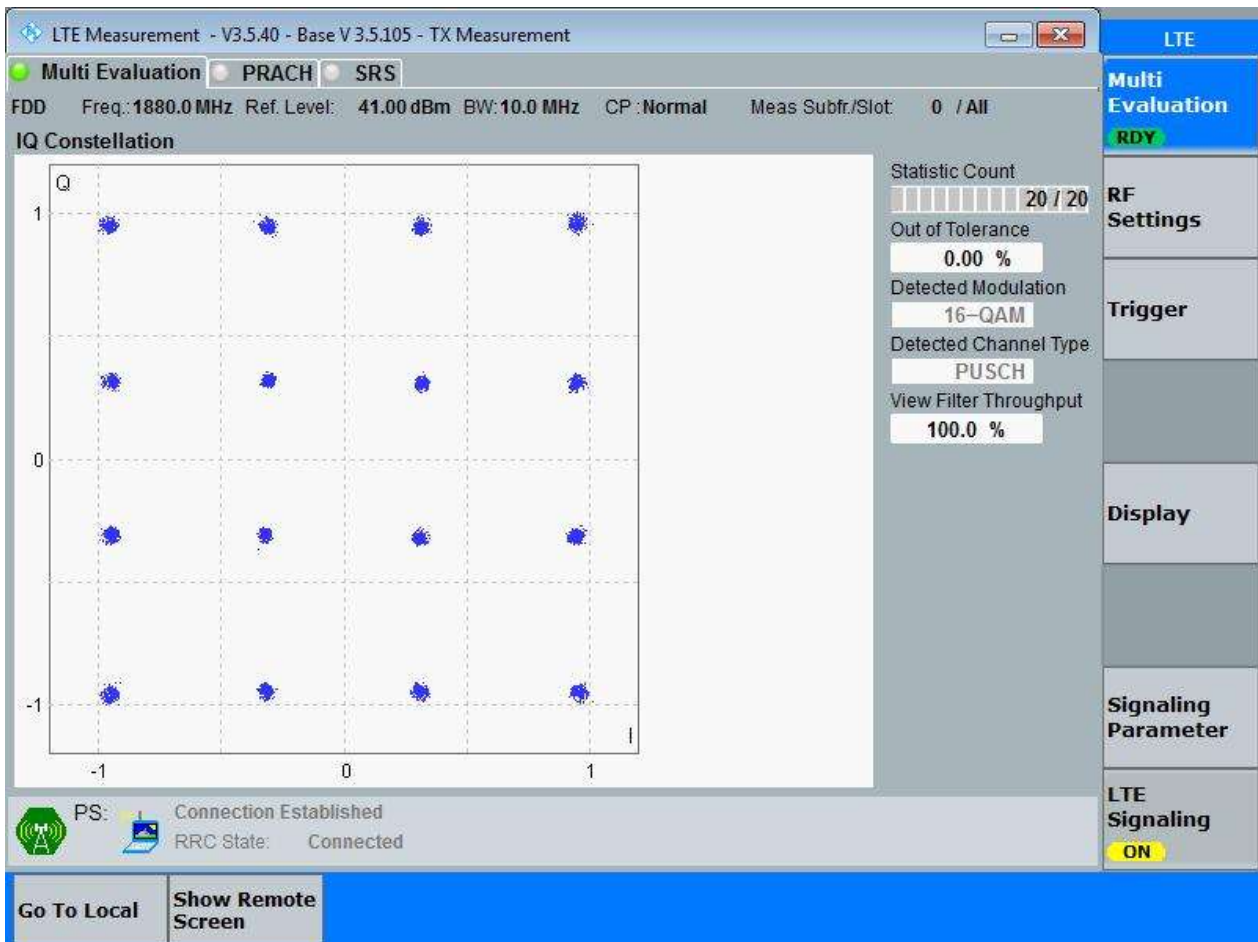
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

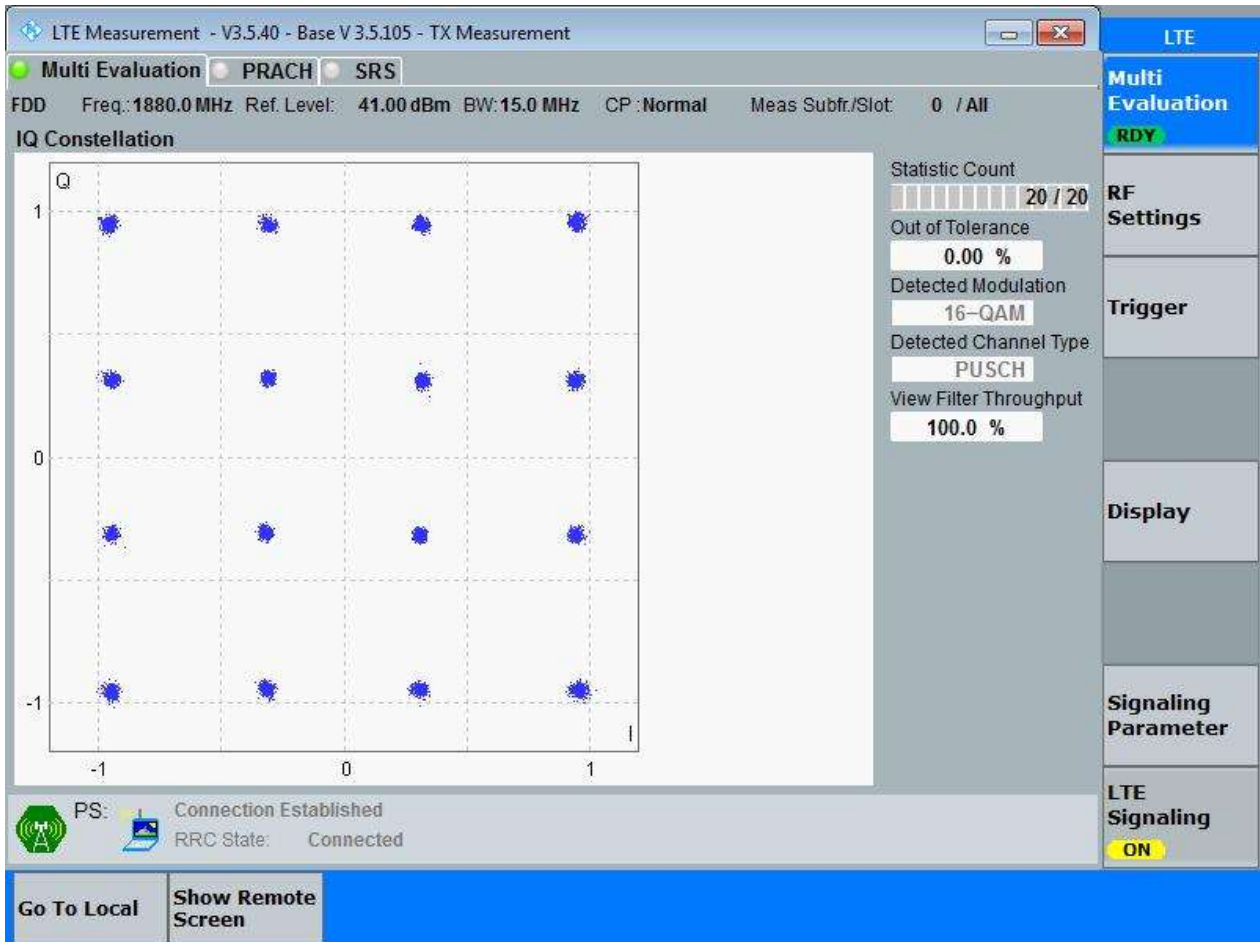
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

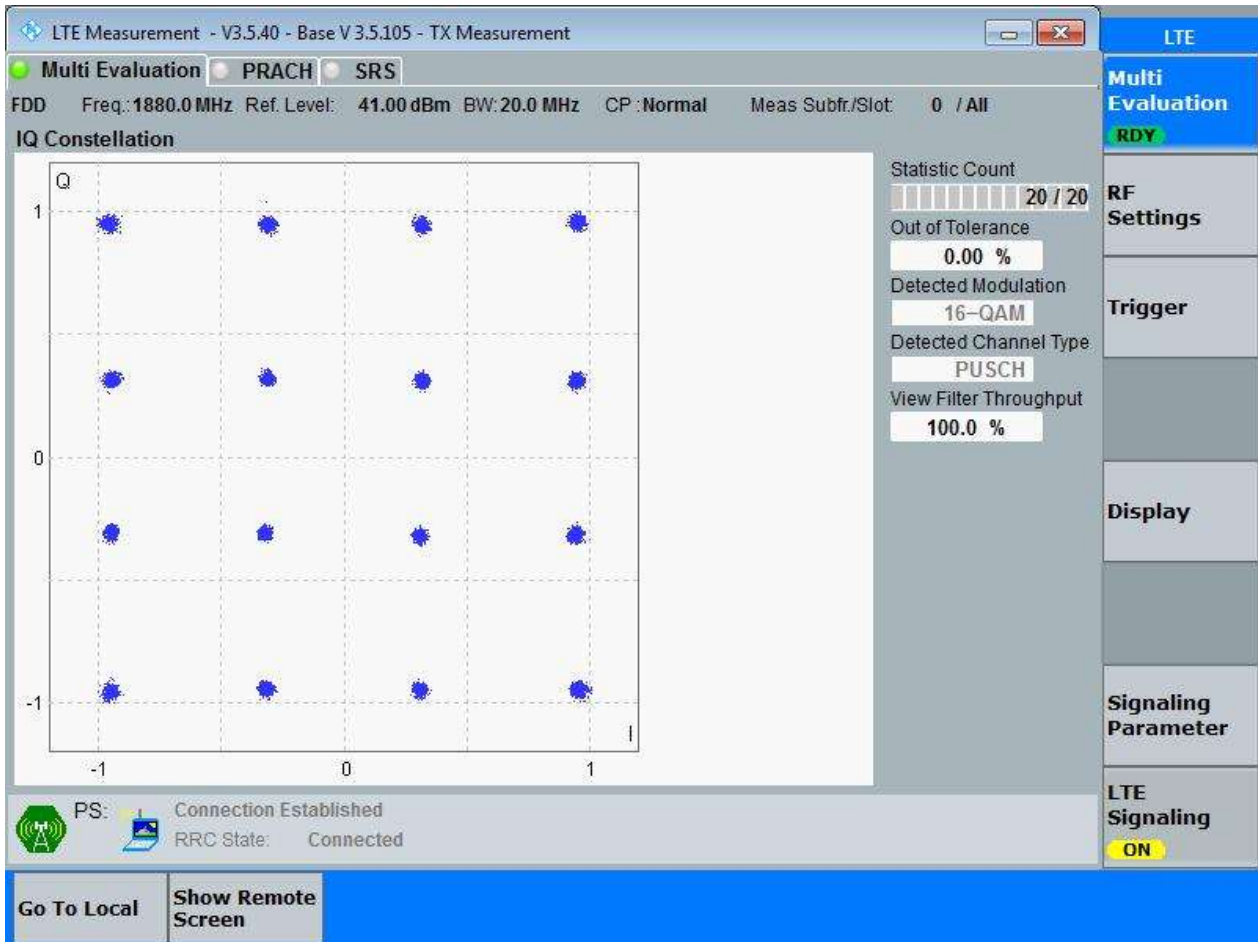
3.1.1.2.5.1.1 Test RB = RB75#0



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	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.53	4.96	Pass
			MCH	RB25#0	4.52	4.99	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	9.00	9.89	Pass
			MCH	RB50#0	9.00	9.91	Pass
			HCH	RB50#0	9.02	9.92	Pass
		15	LCH	RB75#0	13.50	15.06	Pass
			MCH	RB75#0	13.53	15.01	Pass
			HCH	RB75#0	13.53	15.02	Pass
		20	LCH	RB100#0	17.98	19.74	Pass
			MCH	RB100#0	18.02	19.84	Pass
			HCH	RB100#0	18.04	19.87	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	2.72	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.98	Pass
10		LCH	RB50#0	9.00	9.93	Pass	
		MCH	RB50#0	9.00	9.90	Pass	
		HCH	RB50#0	9.00	9.93	Pass	
15		LCH	RB75#0	13.50	15.11	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB75#0	13.54	14.94	Pass
			HCH	RB75#0	13.51	15.04	Pass
		20	LCH	RB100#0	17.97	19.75	Pass
			MCH	RB100#0	18.05	19.87	Pass
			HCH	RB100#0	18.00	19.86	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

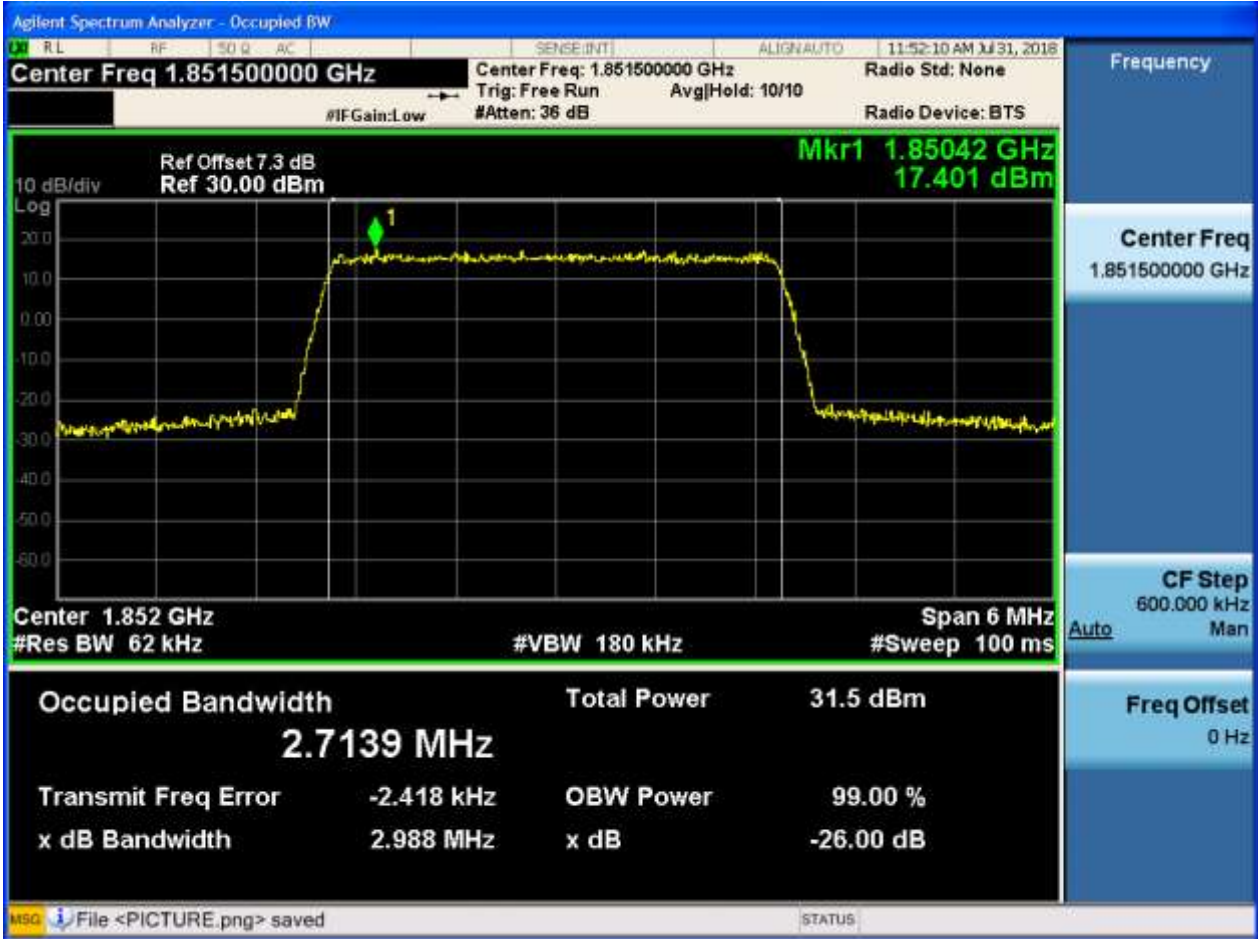




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

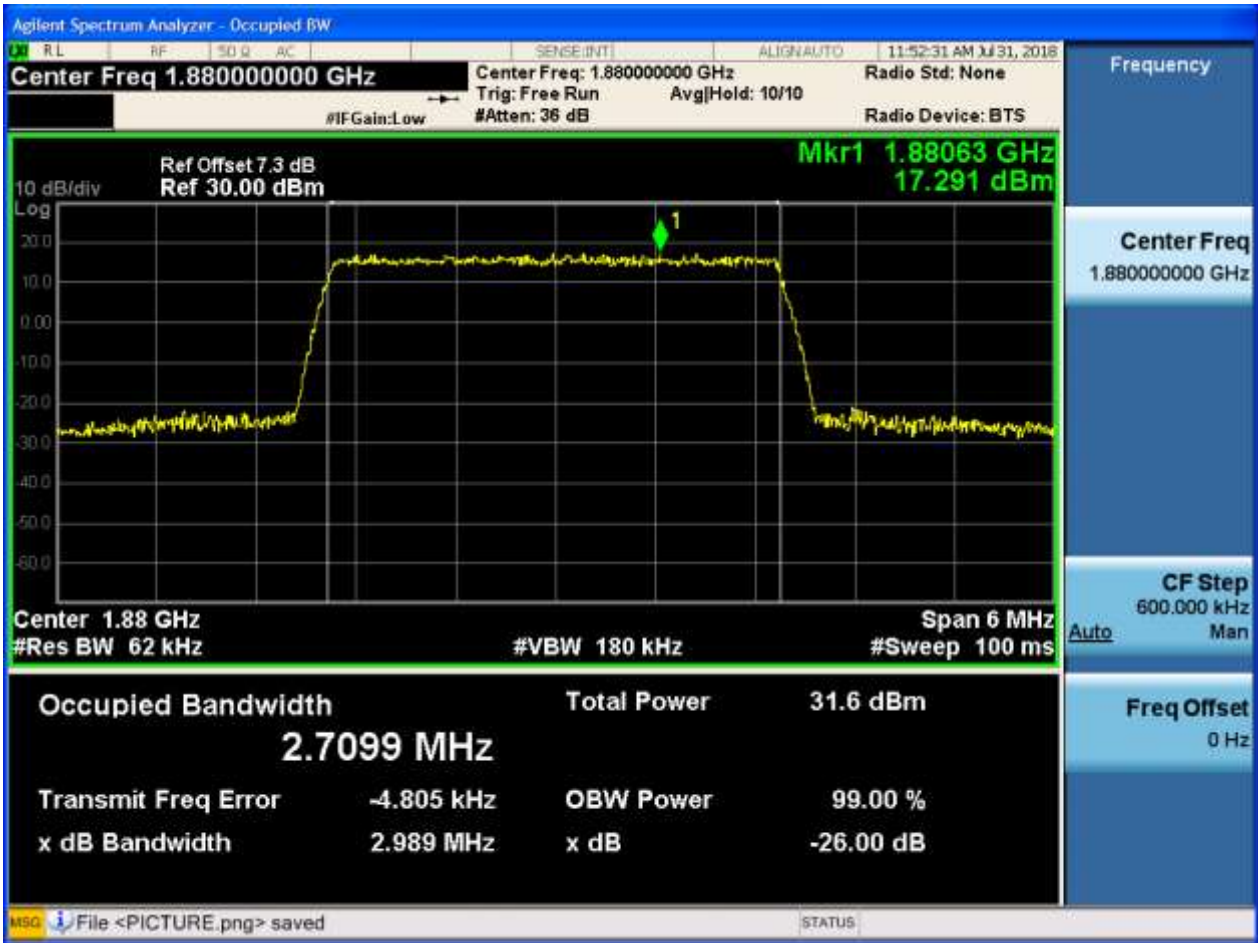
4.1.1.1.2.1.1 Test RB = RB15#0





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

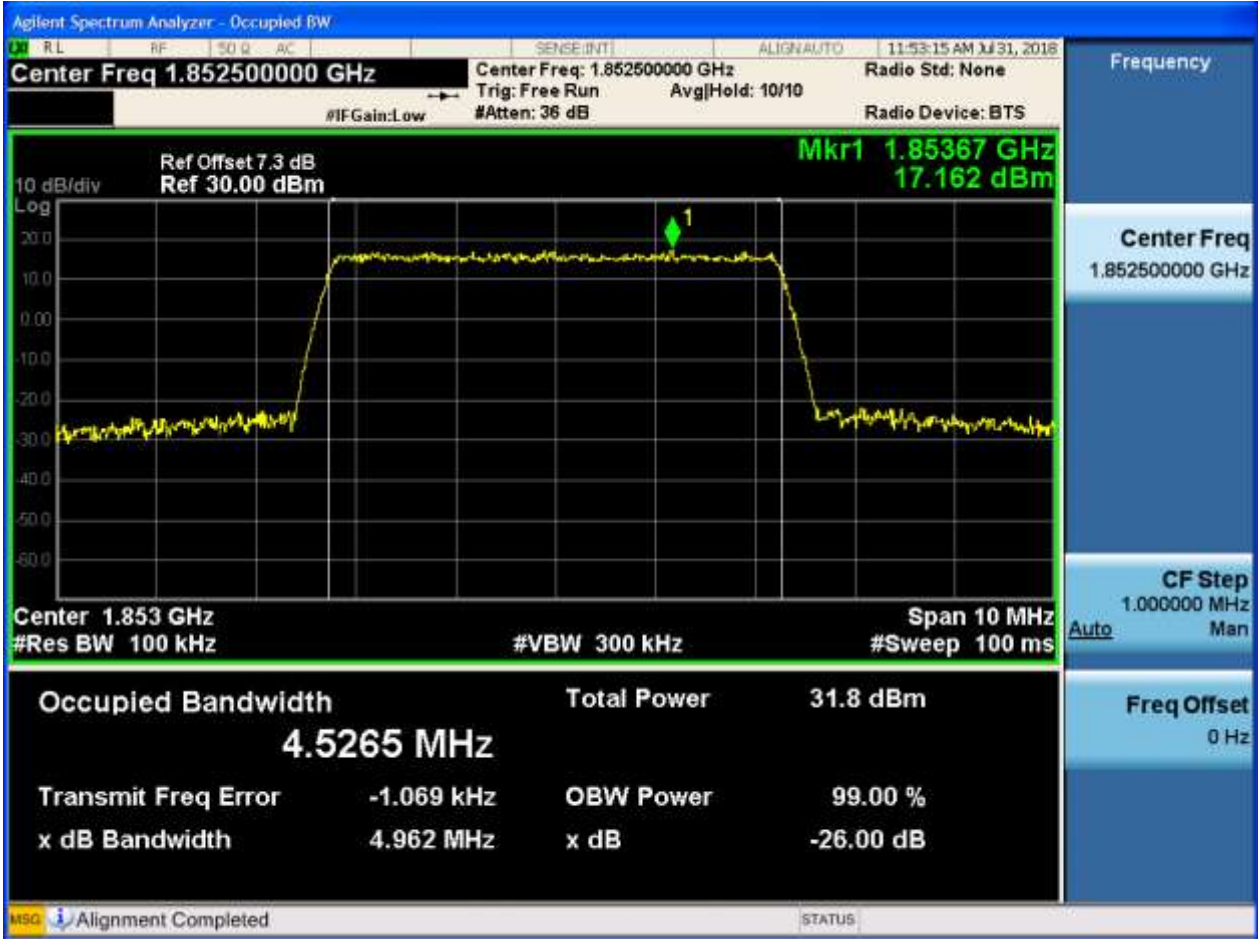




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0





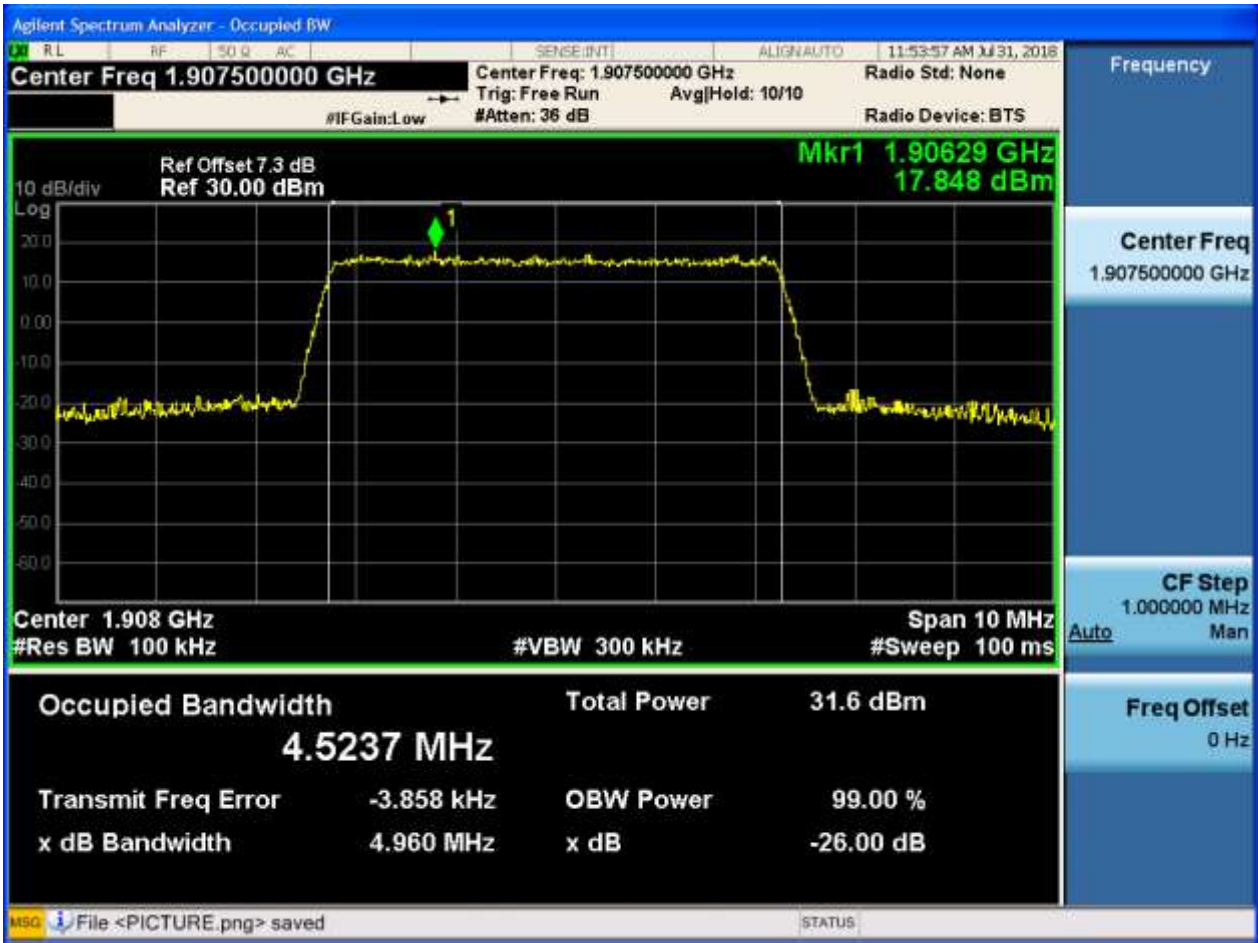
4.1.1.1.3.2 Test Channel = MCH

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

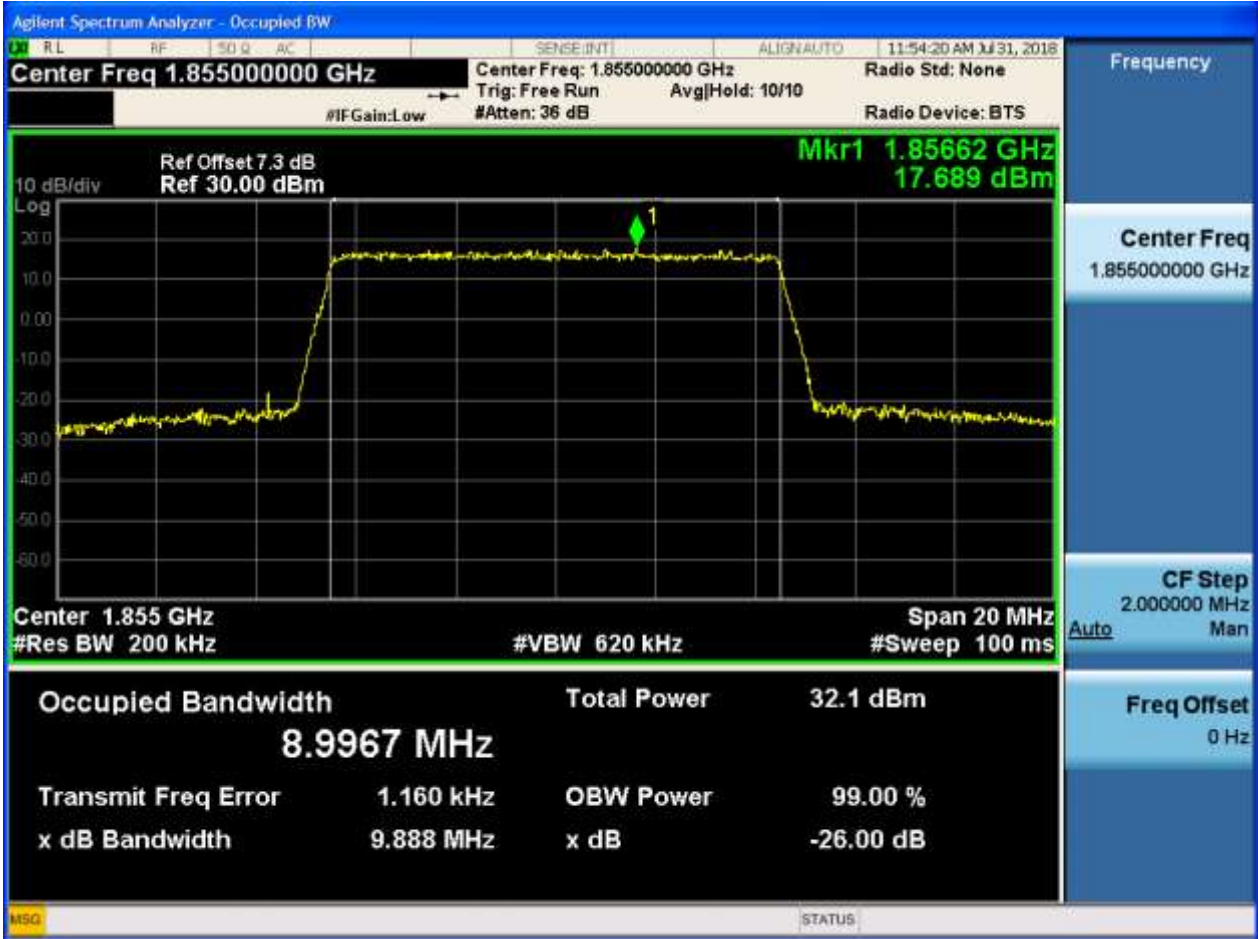




4.1.1.1.4 Test Bandwidth = 10

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

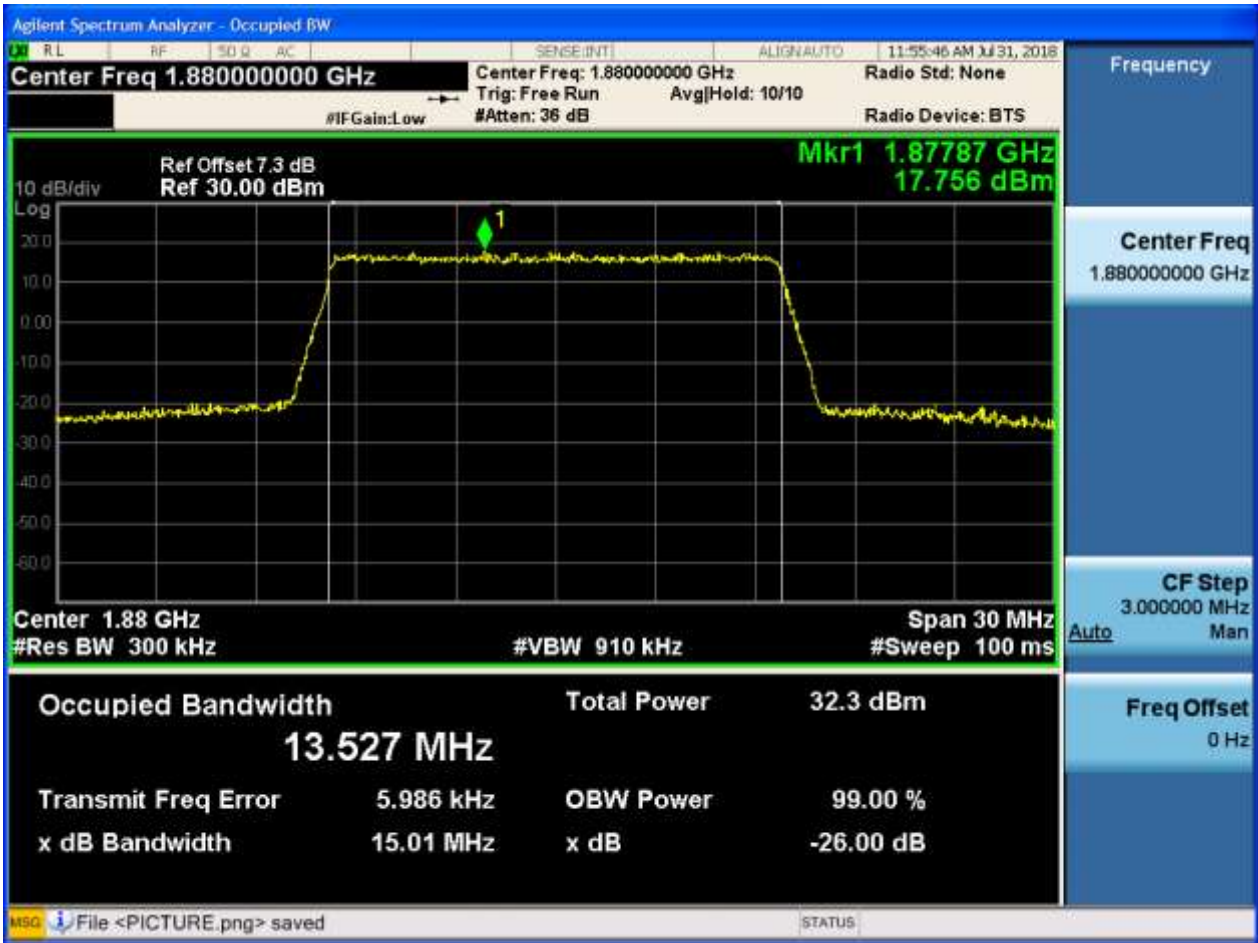
4.1.1.1.5.1.1 Test RB = RB75#0





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

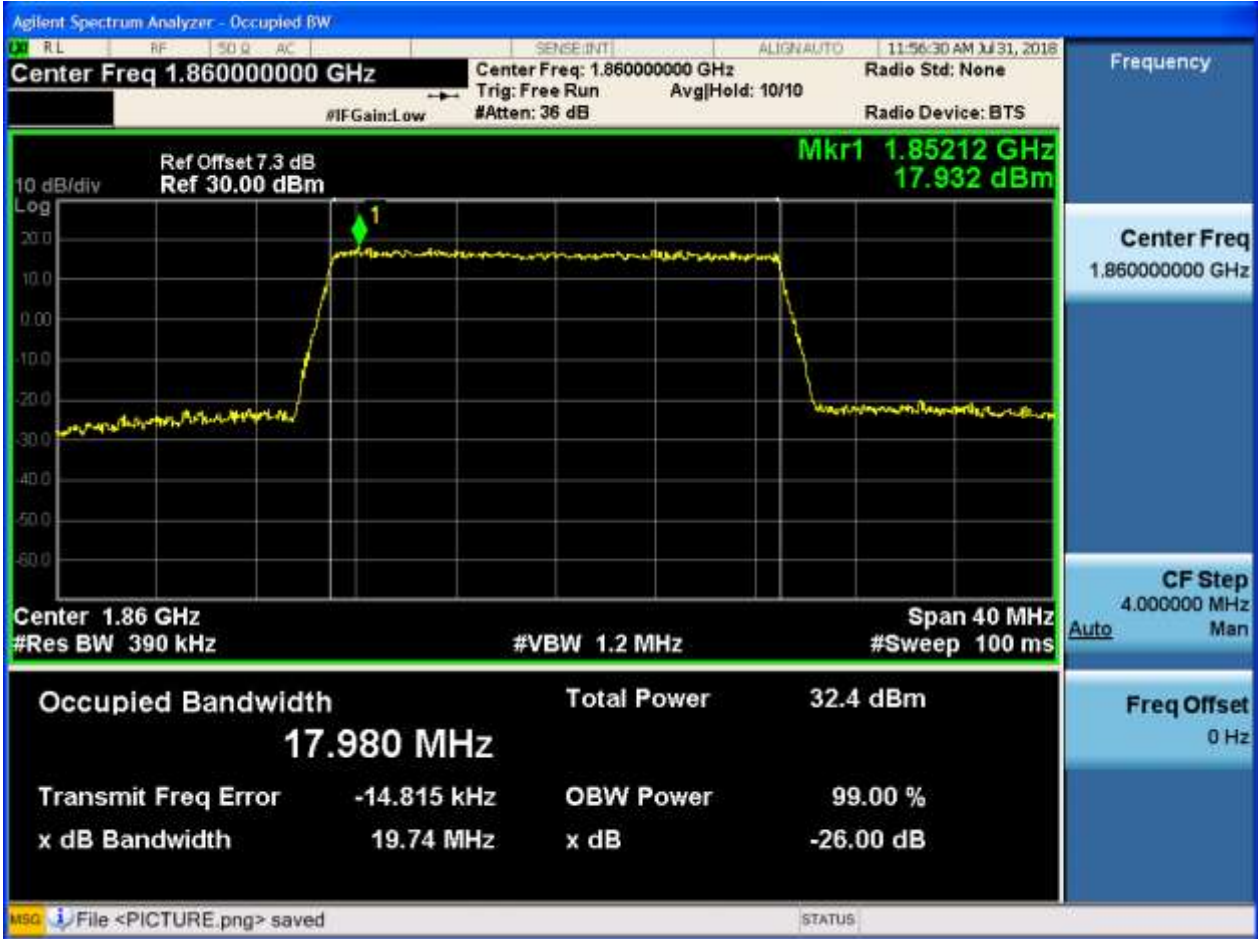




4.1.1.1.6 Test Bandwidth = 20

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





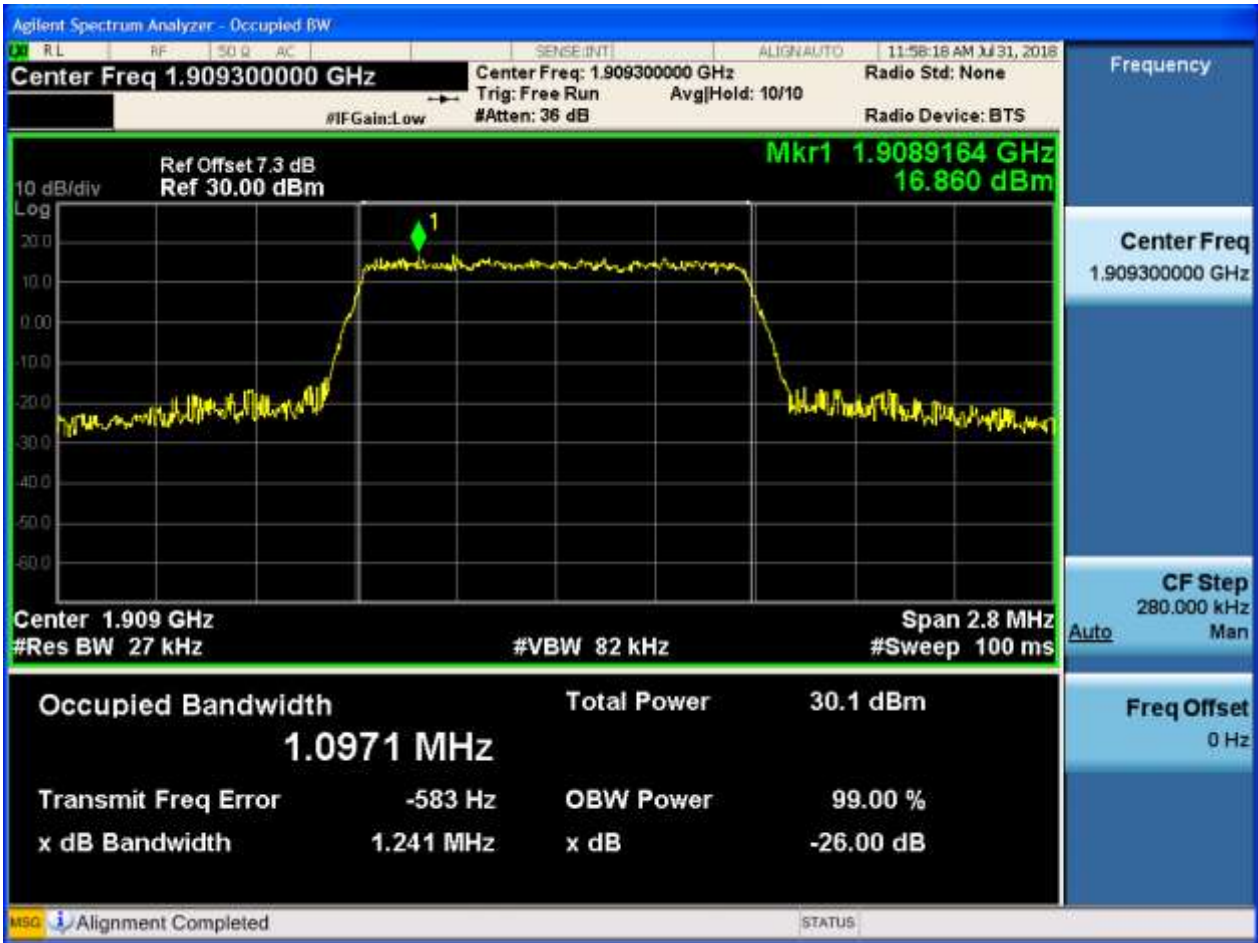
4.1.1.2.1.2 Test Channel = MCH

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

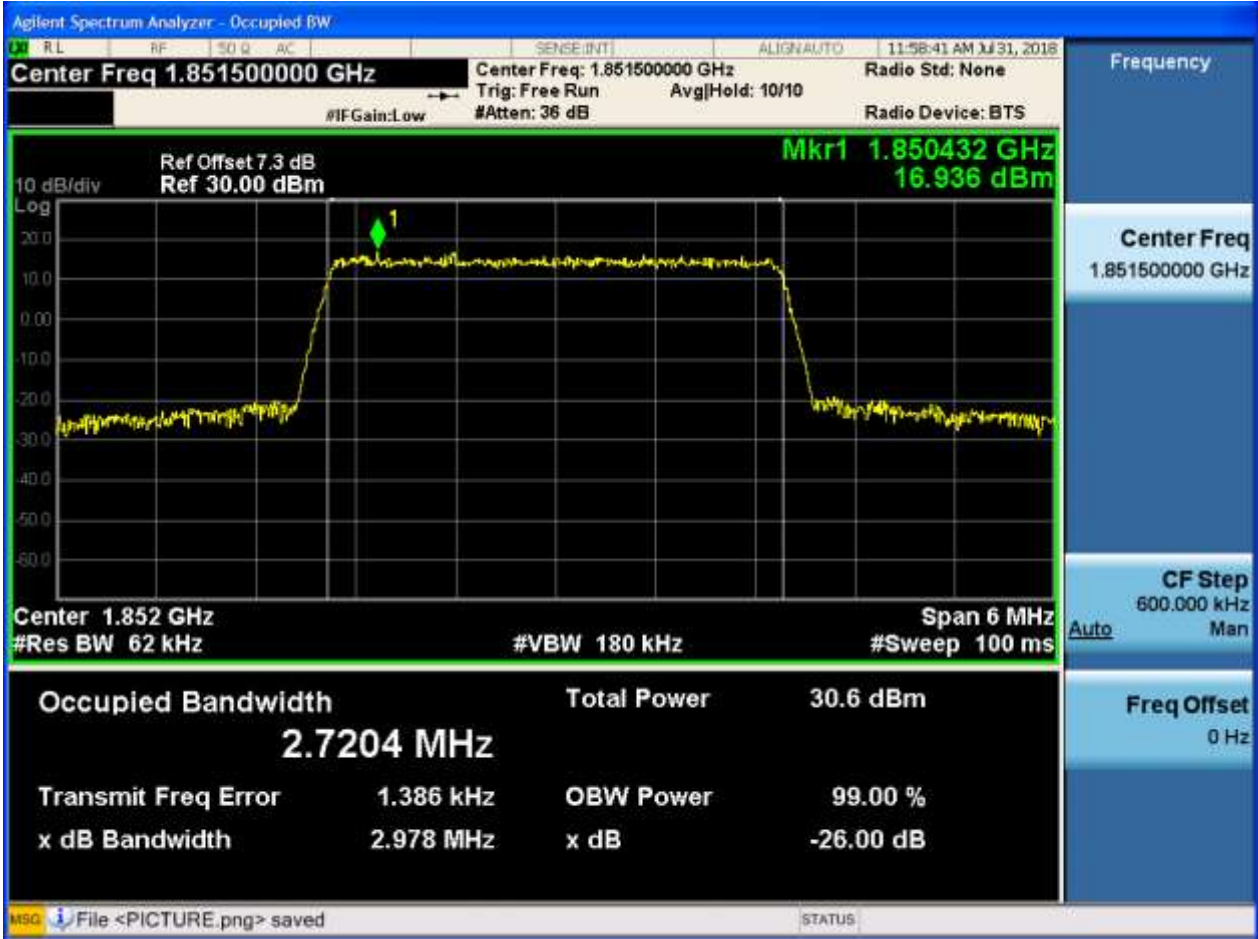




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

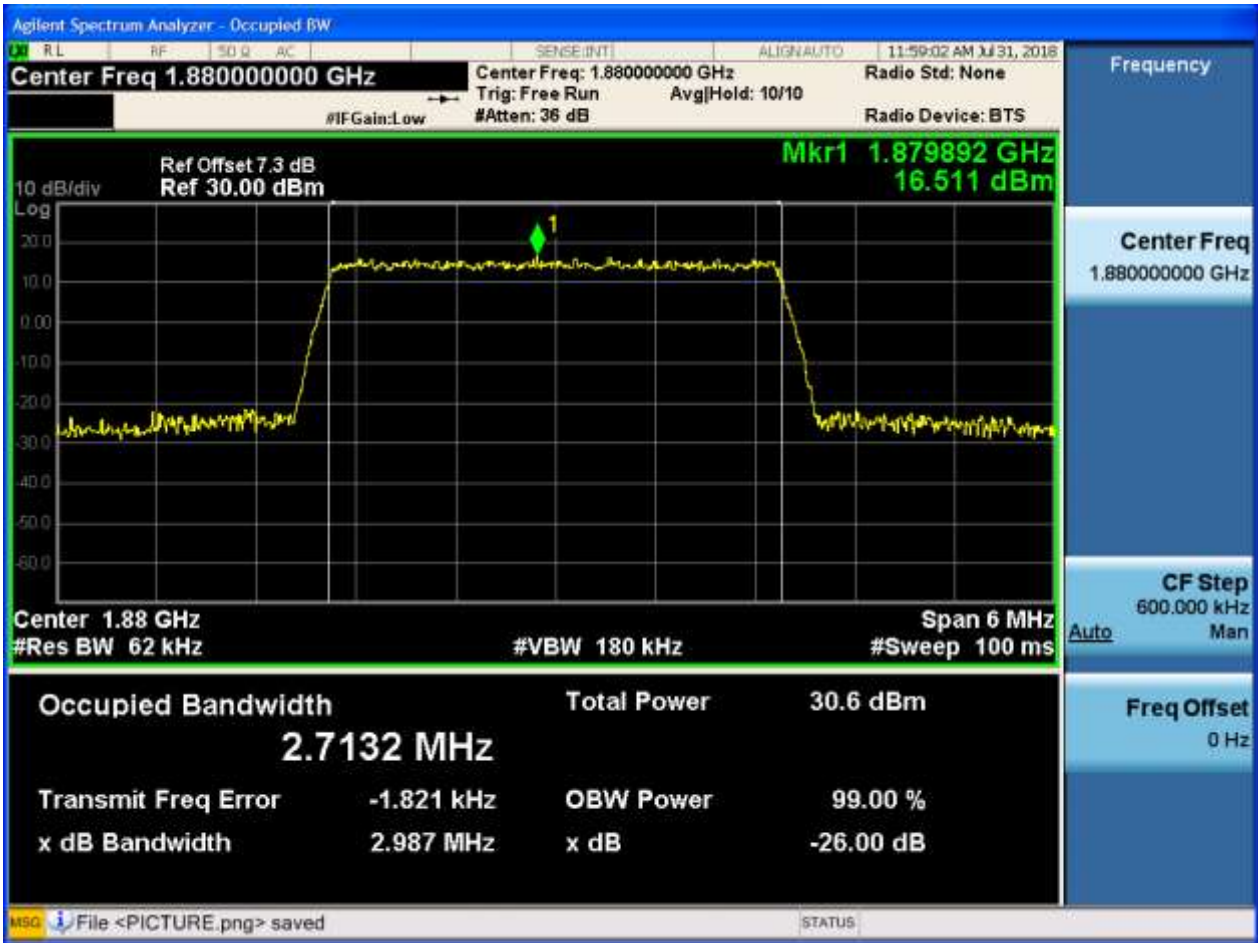
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

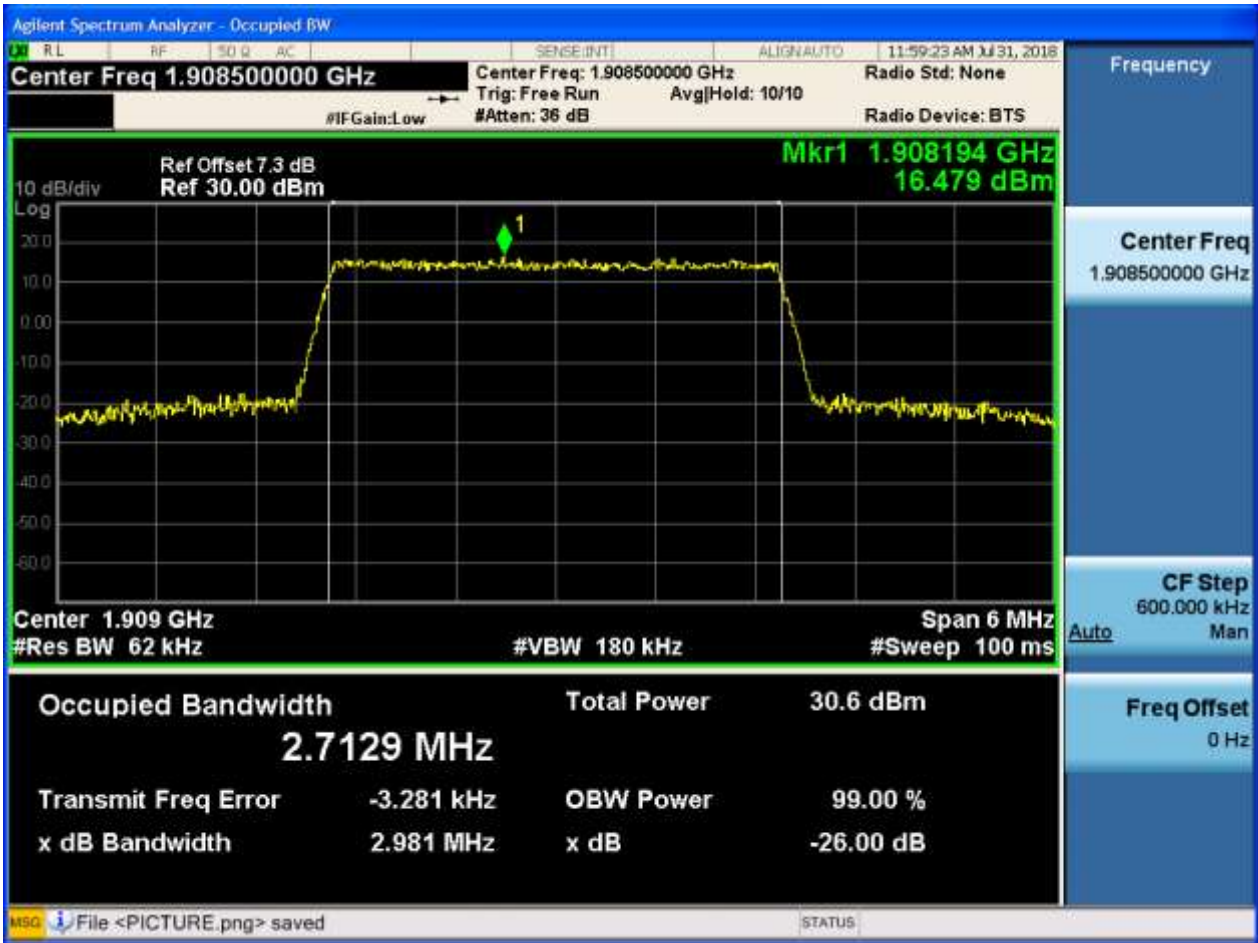
4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

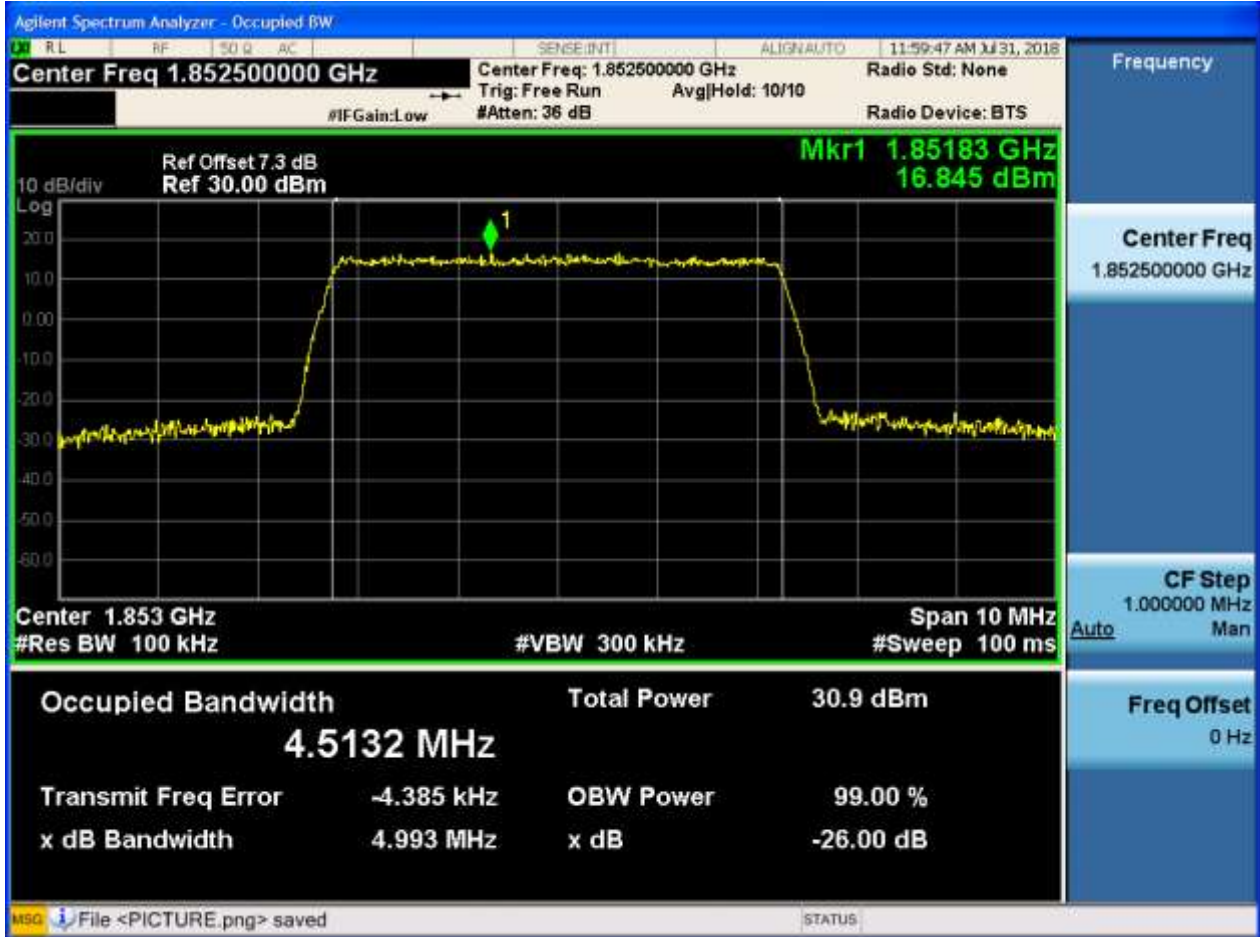




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

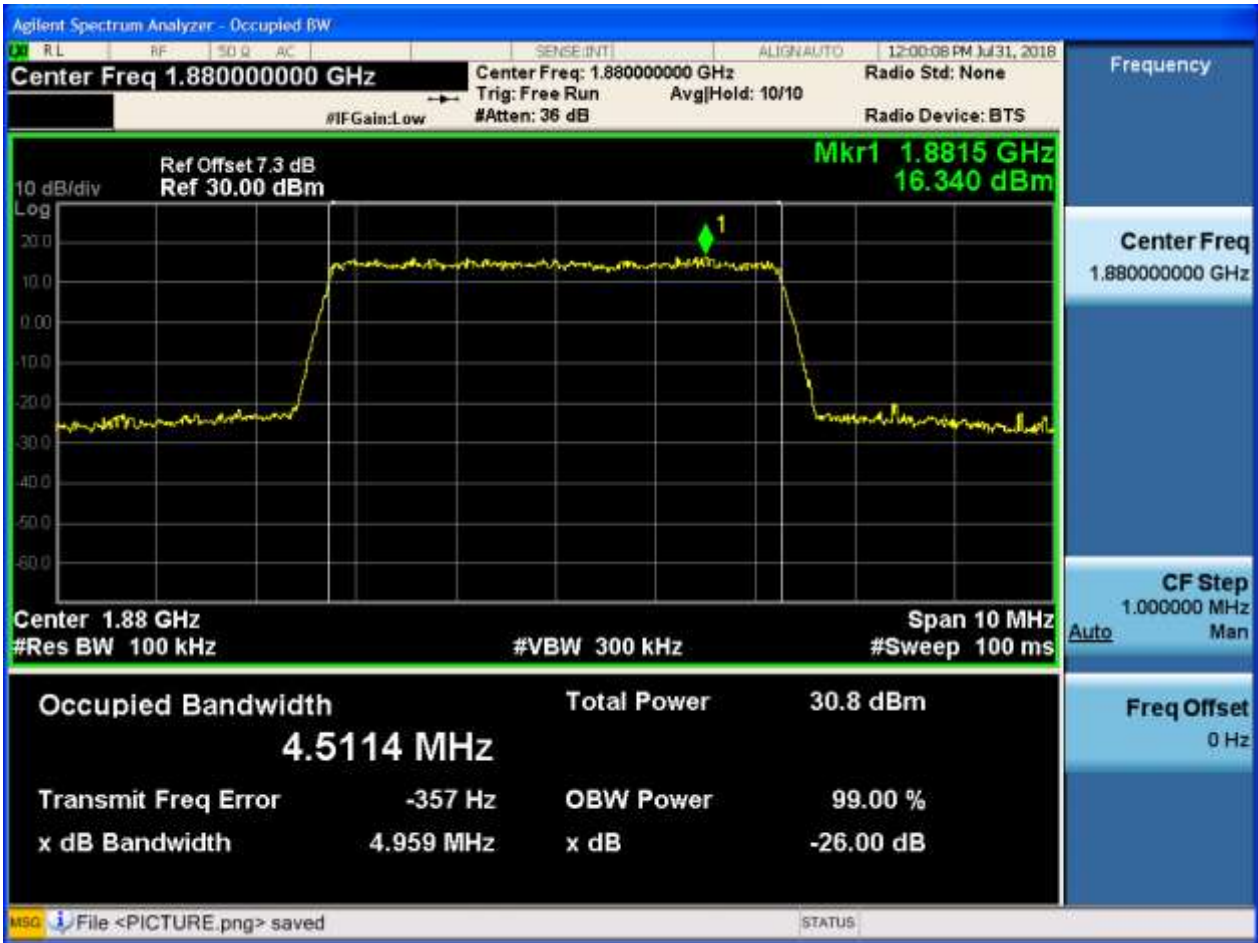
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

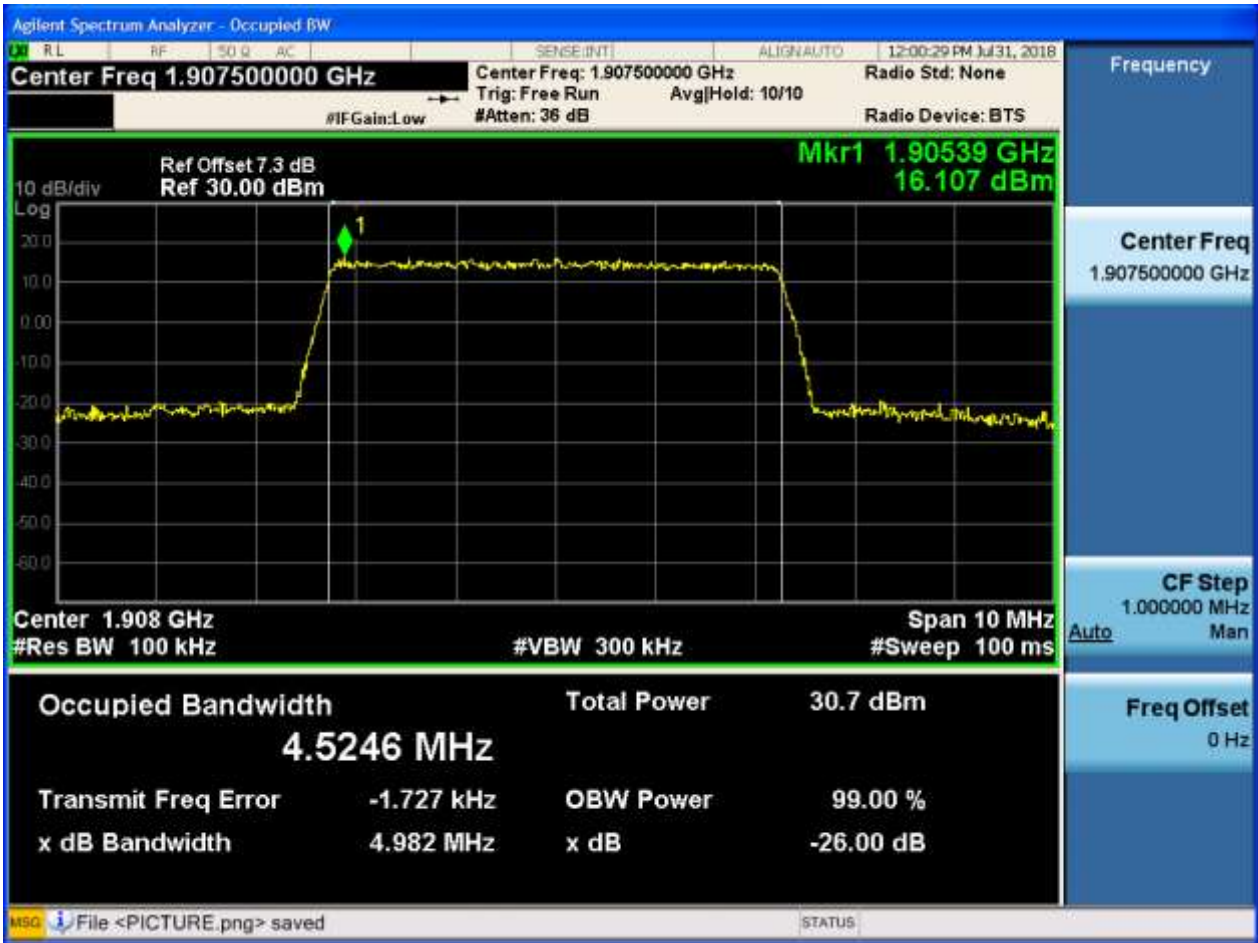
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

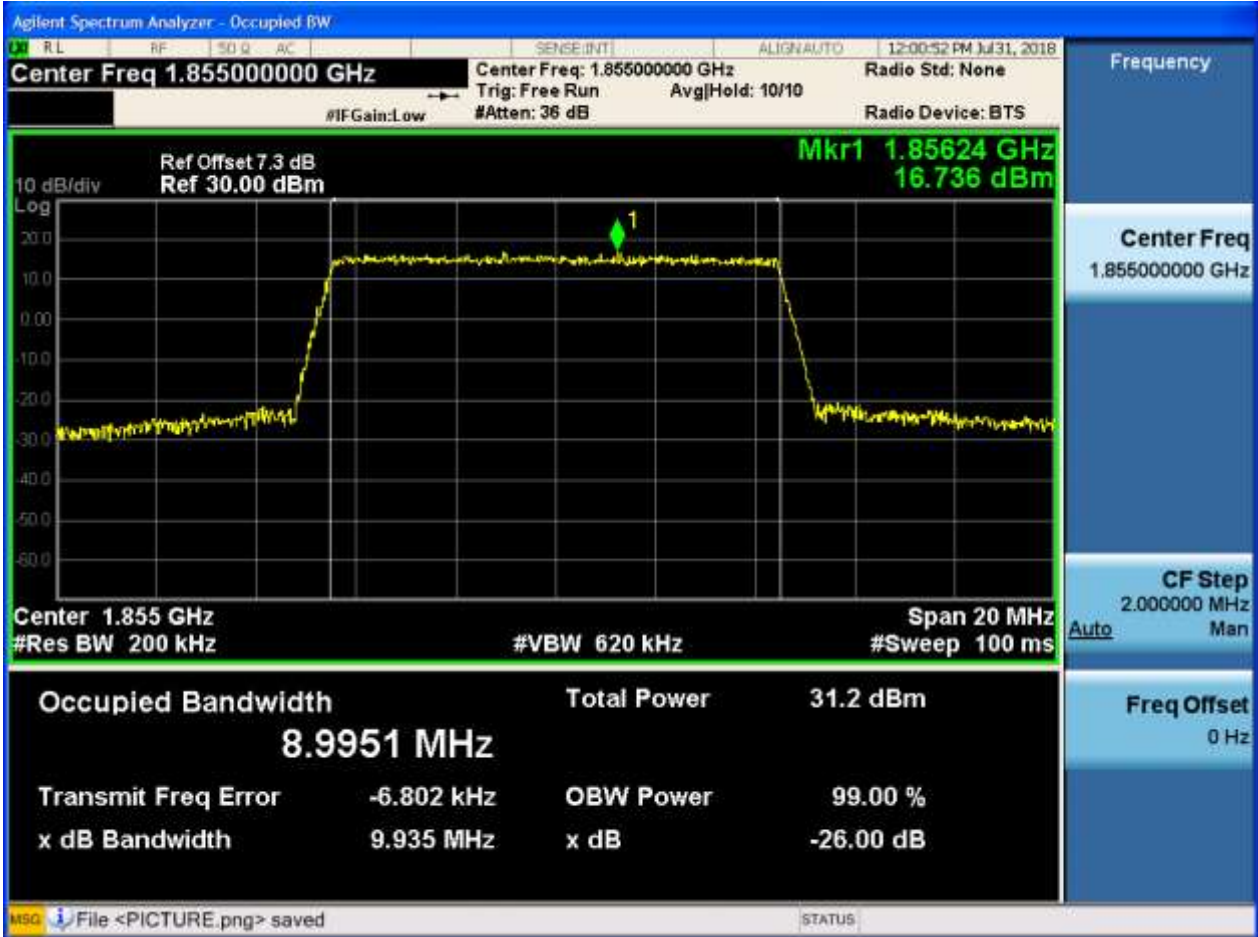




4.1.1.2.4 Test Bandwidth = 10

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

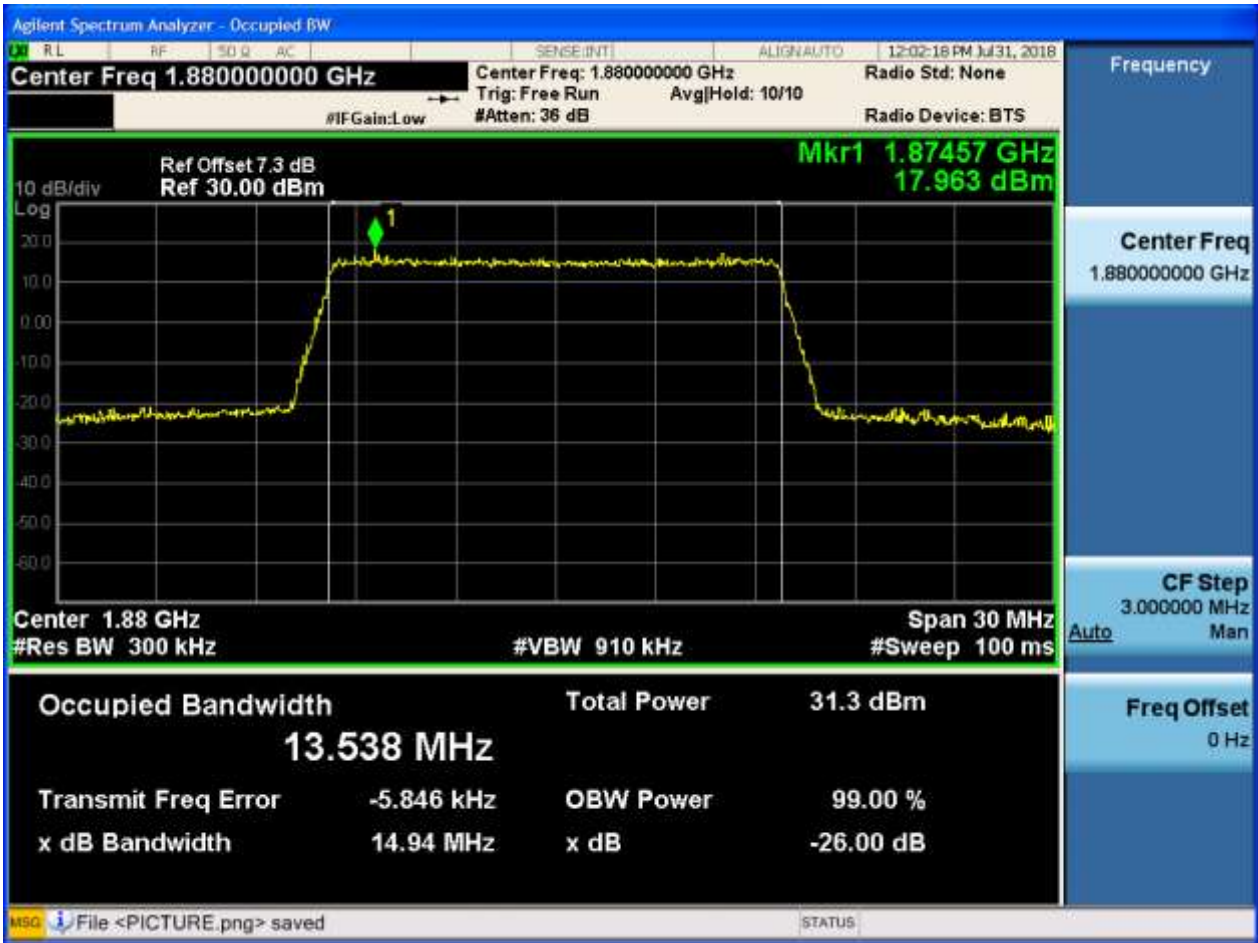
4.1.1.2.5.1 Test Channel = LCH

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

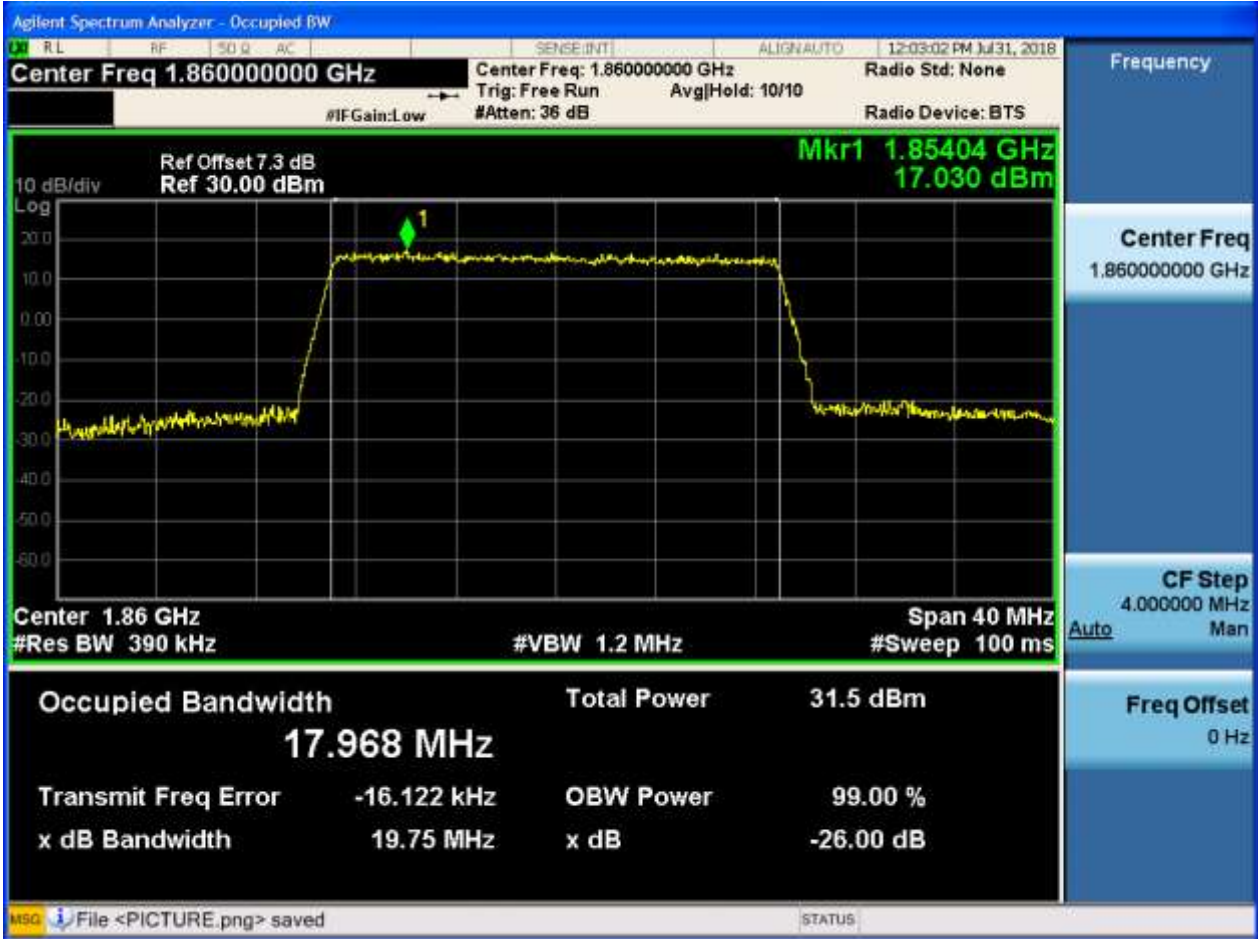




4.1.1.2.6 Test Bandwidth = 20

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

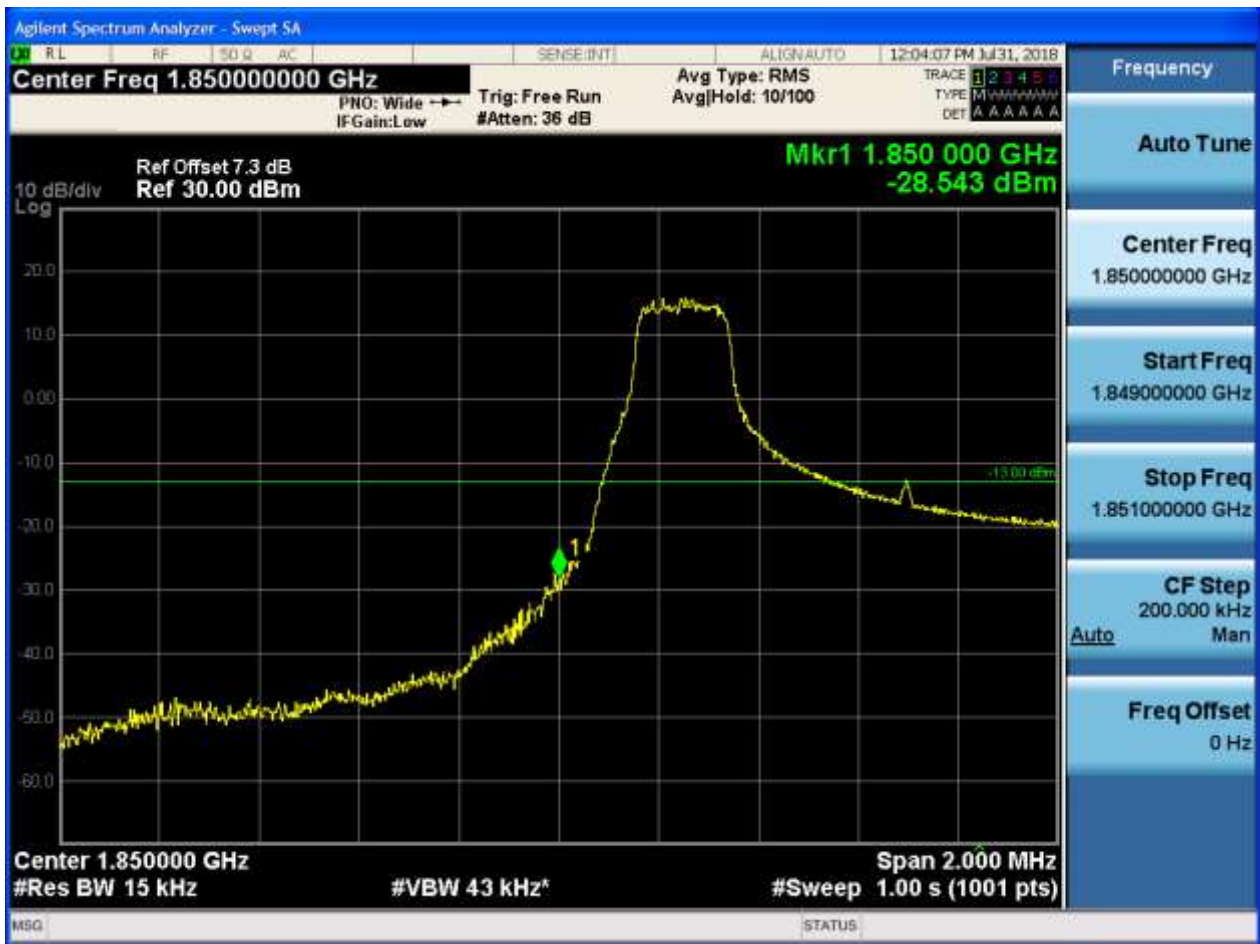
5.1.1 Test Band = BAND2

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





5.1.1.1.2.2 Test RB = RB1#5



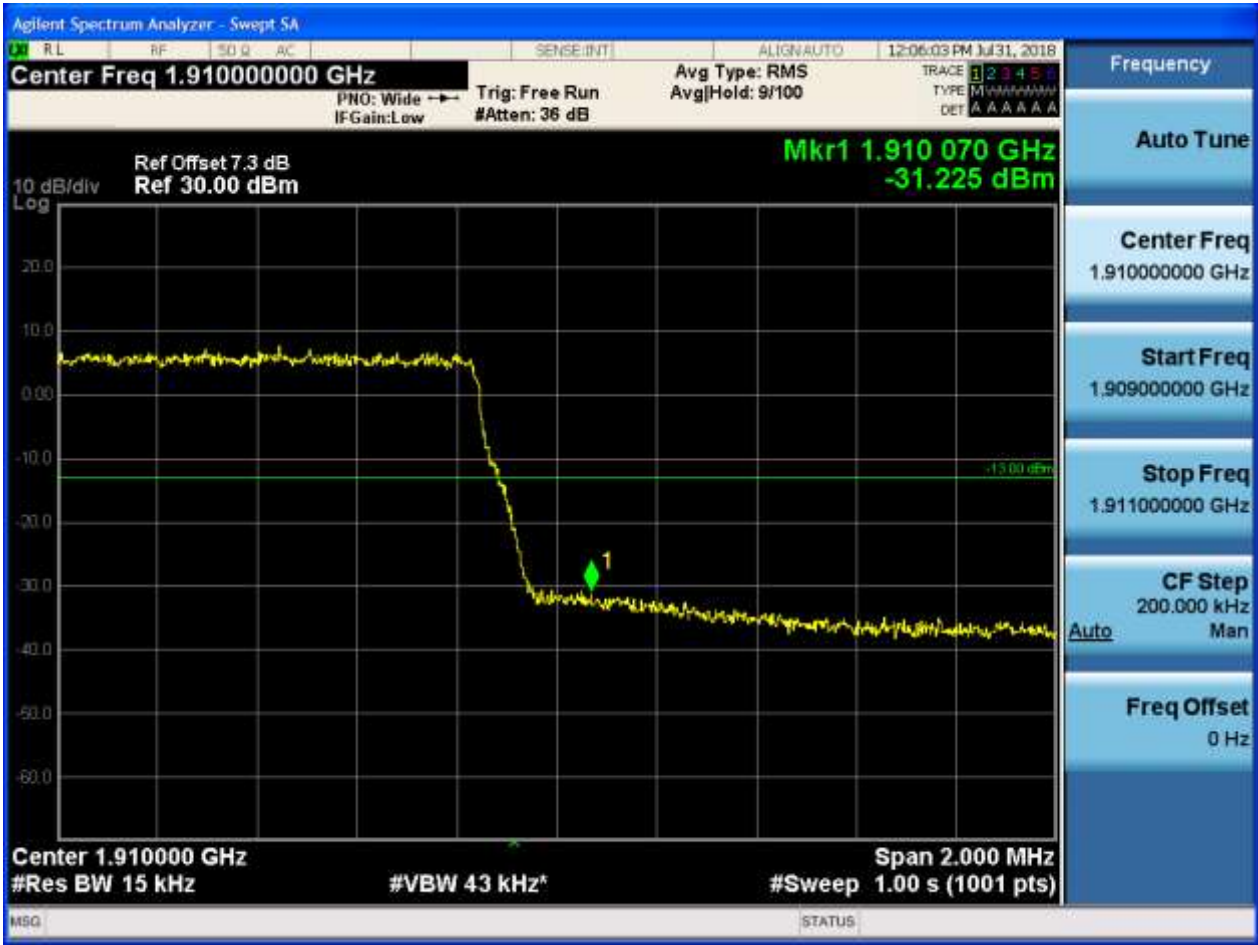


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

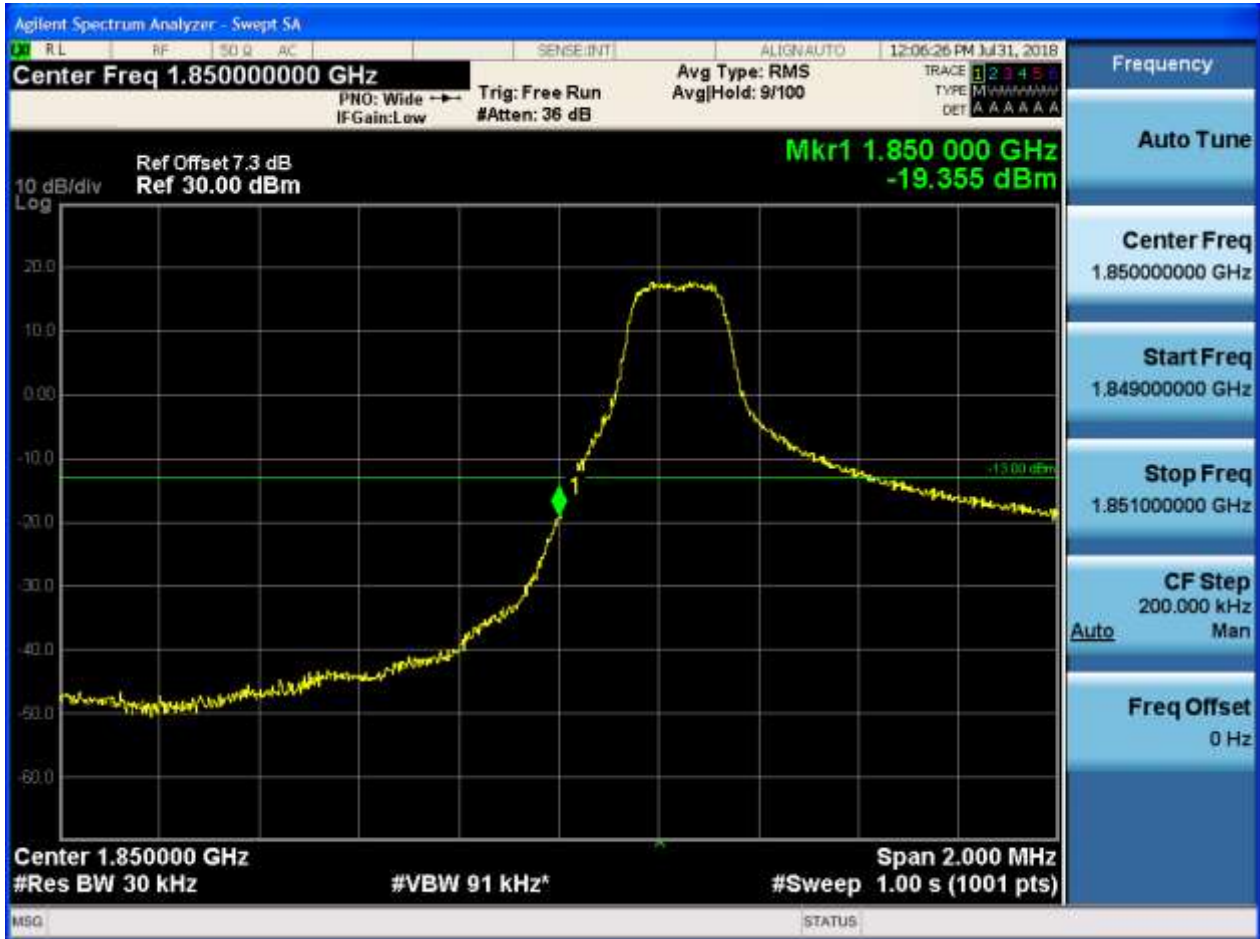




5.1.1.1.2 Test Bandwidth = 3

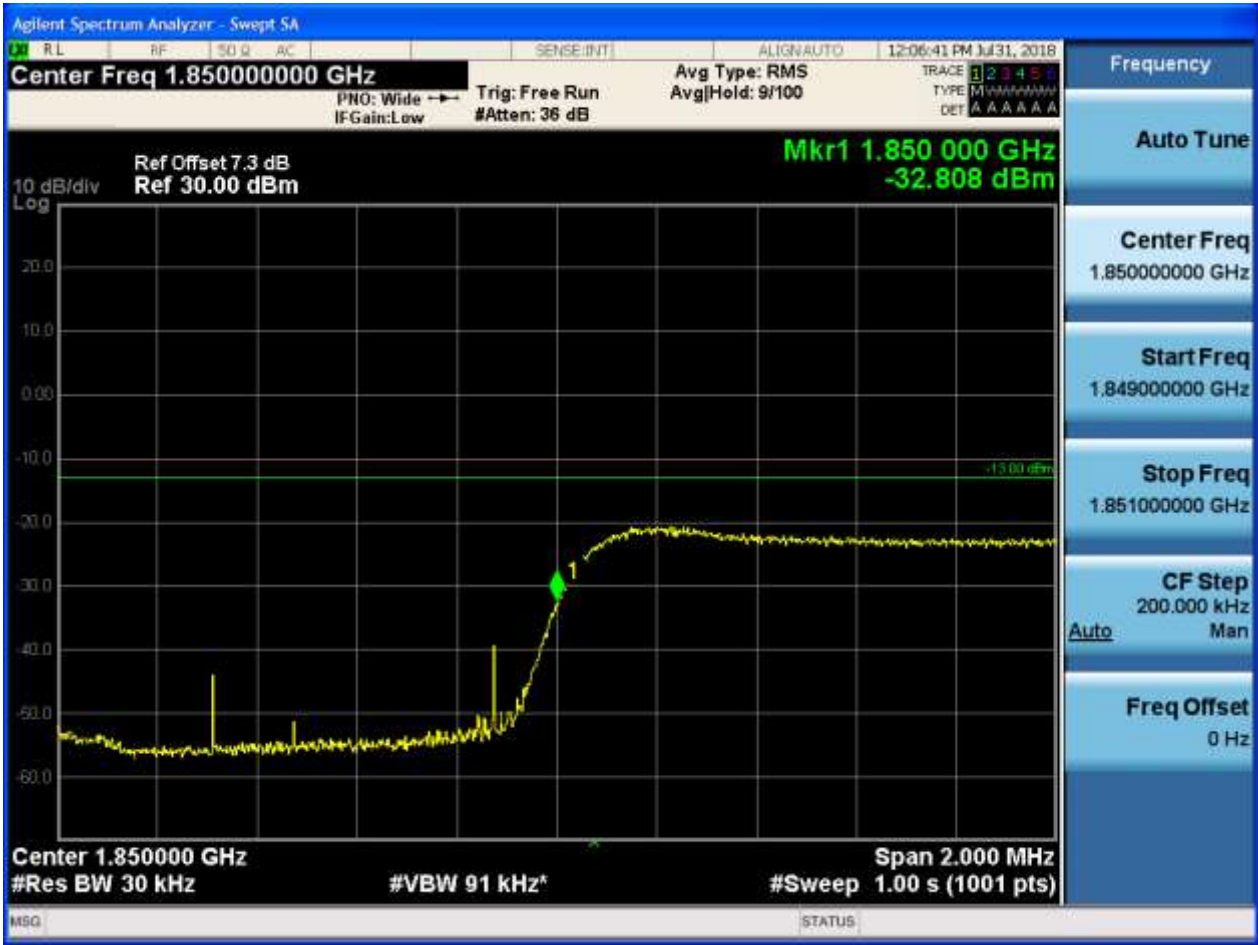
5.1.1.1.2.1 Test Channel = LCH

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





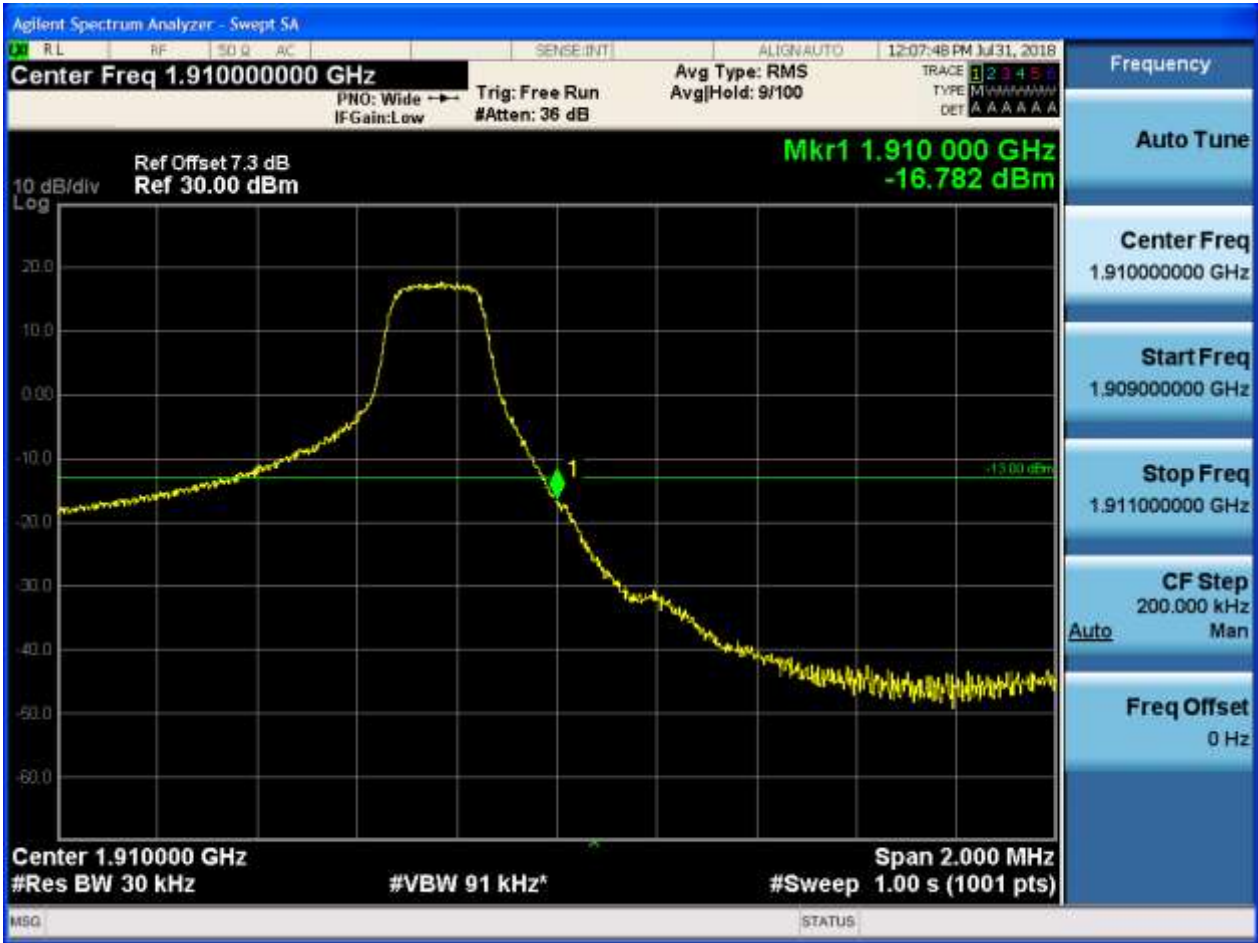
5.1.1.1.2.2 Test Channel = HCH

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

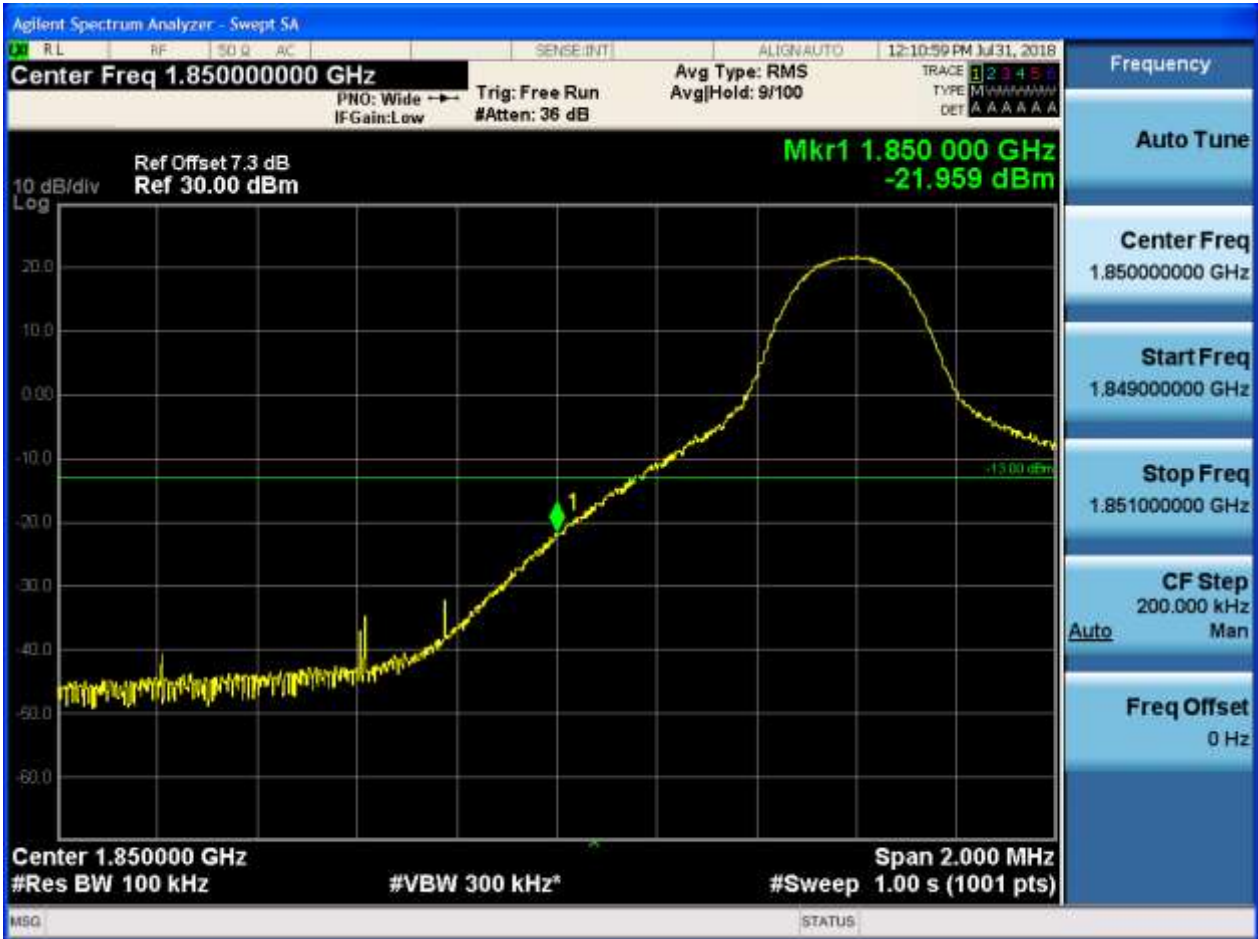




5.1.1.1.4 Test Bandwidth = 10

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



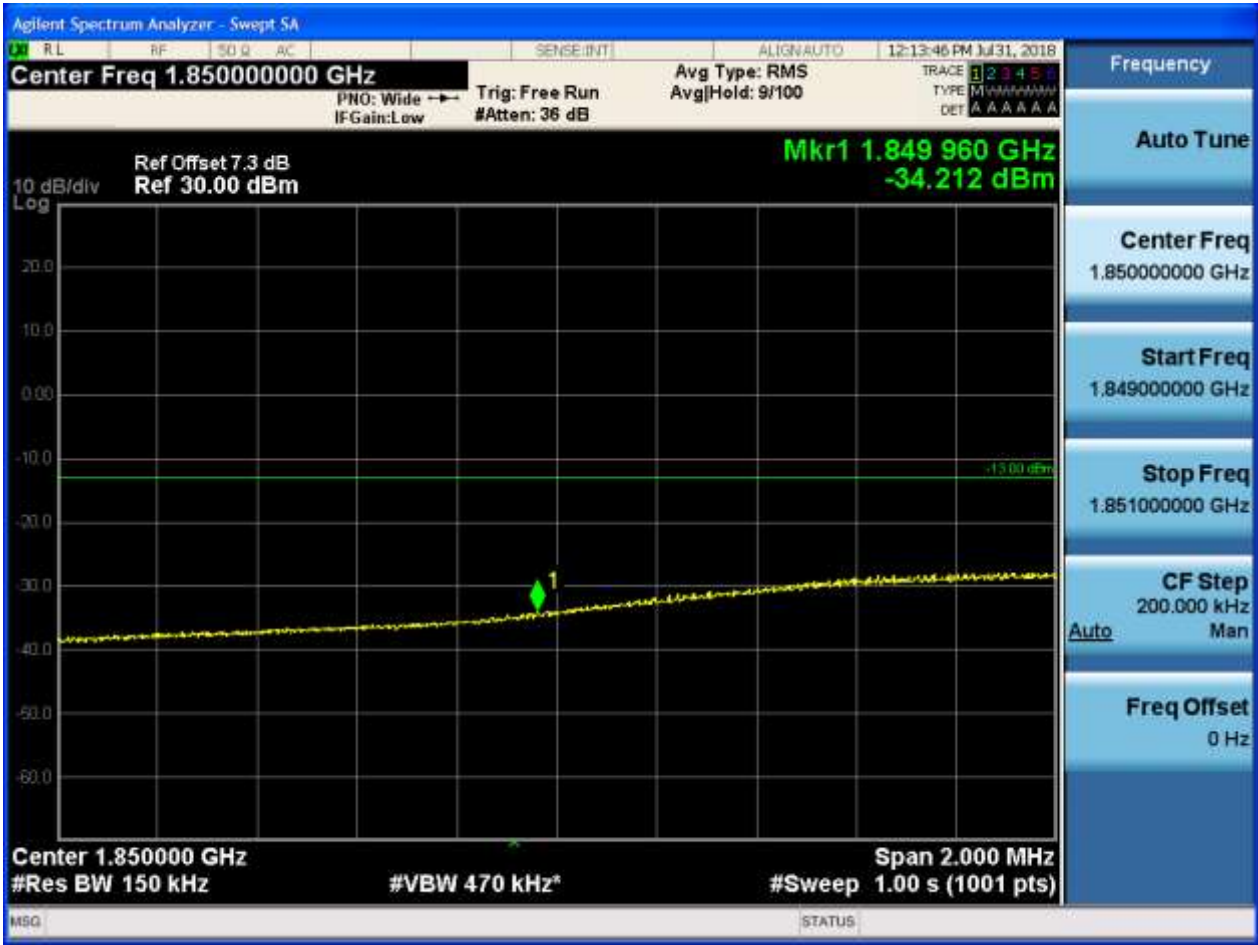


5.1.1.1.5.1.2 Test RB = RB1#74





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



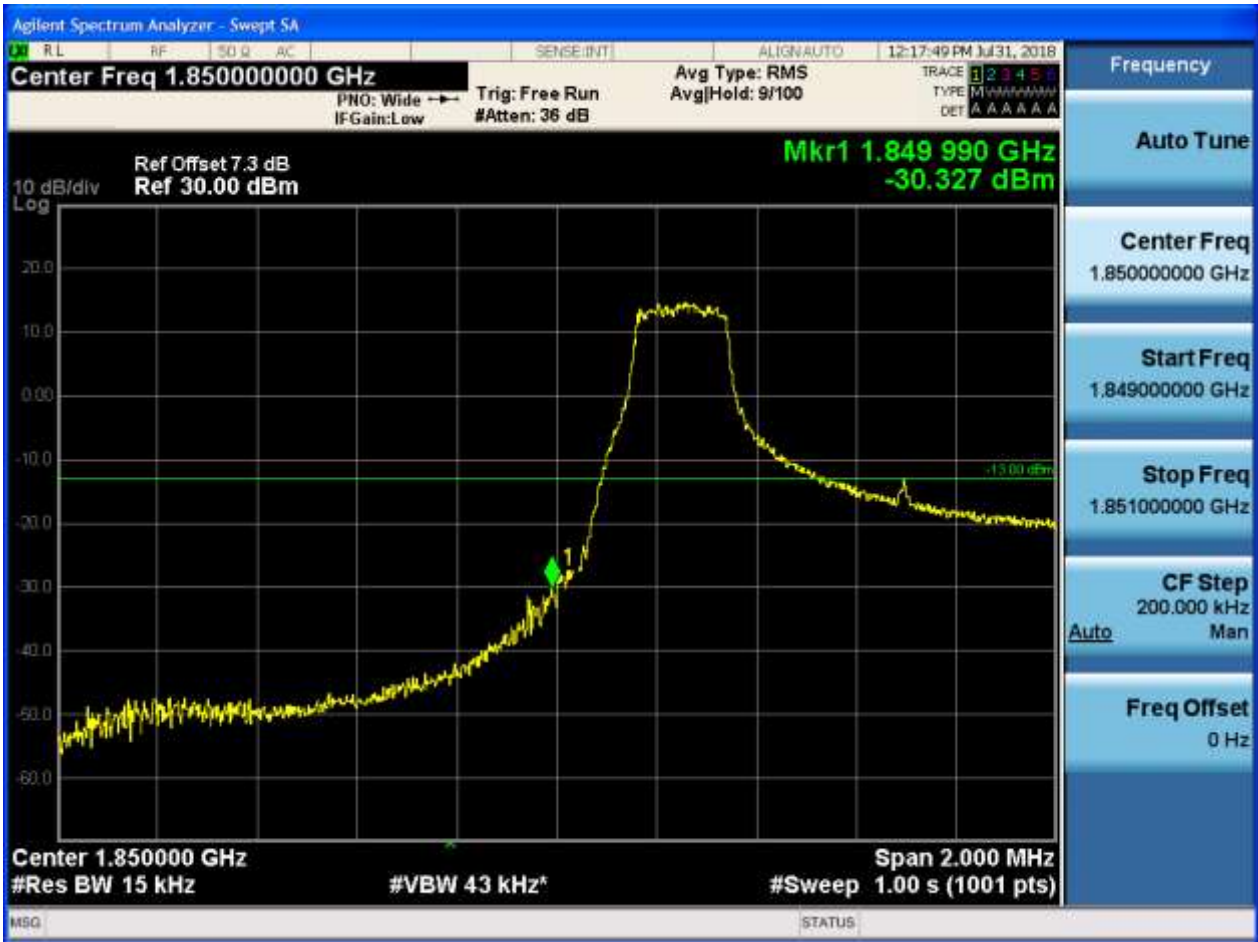


5.1.1.2 Test Mode = LTE/TM2

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





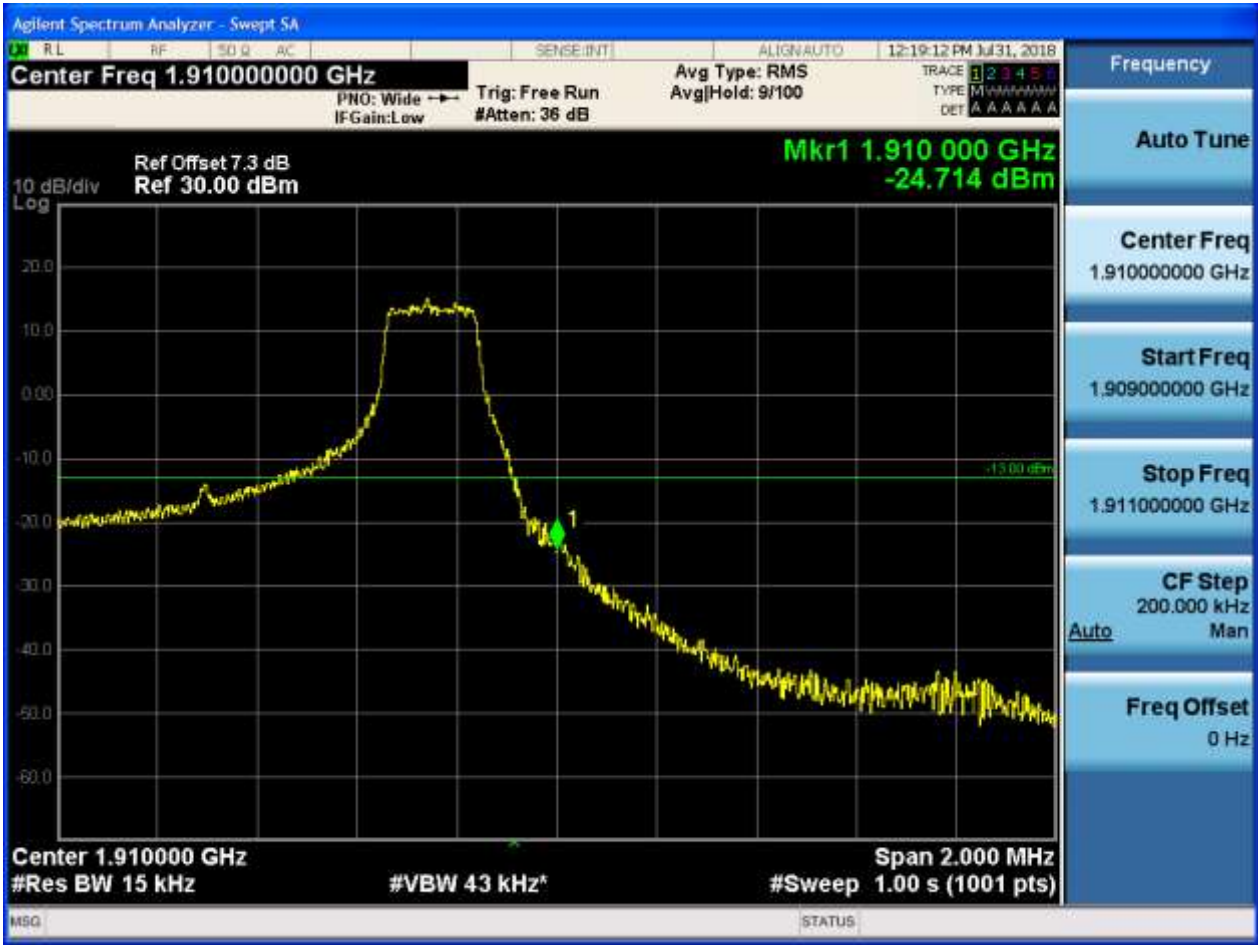
5.1.1.2.1.2 Test Channel = HCH

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





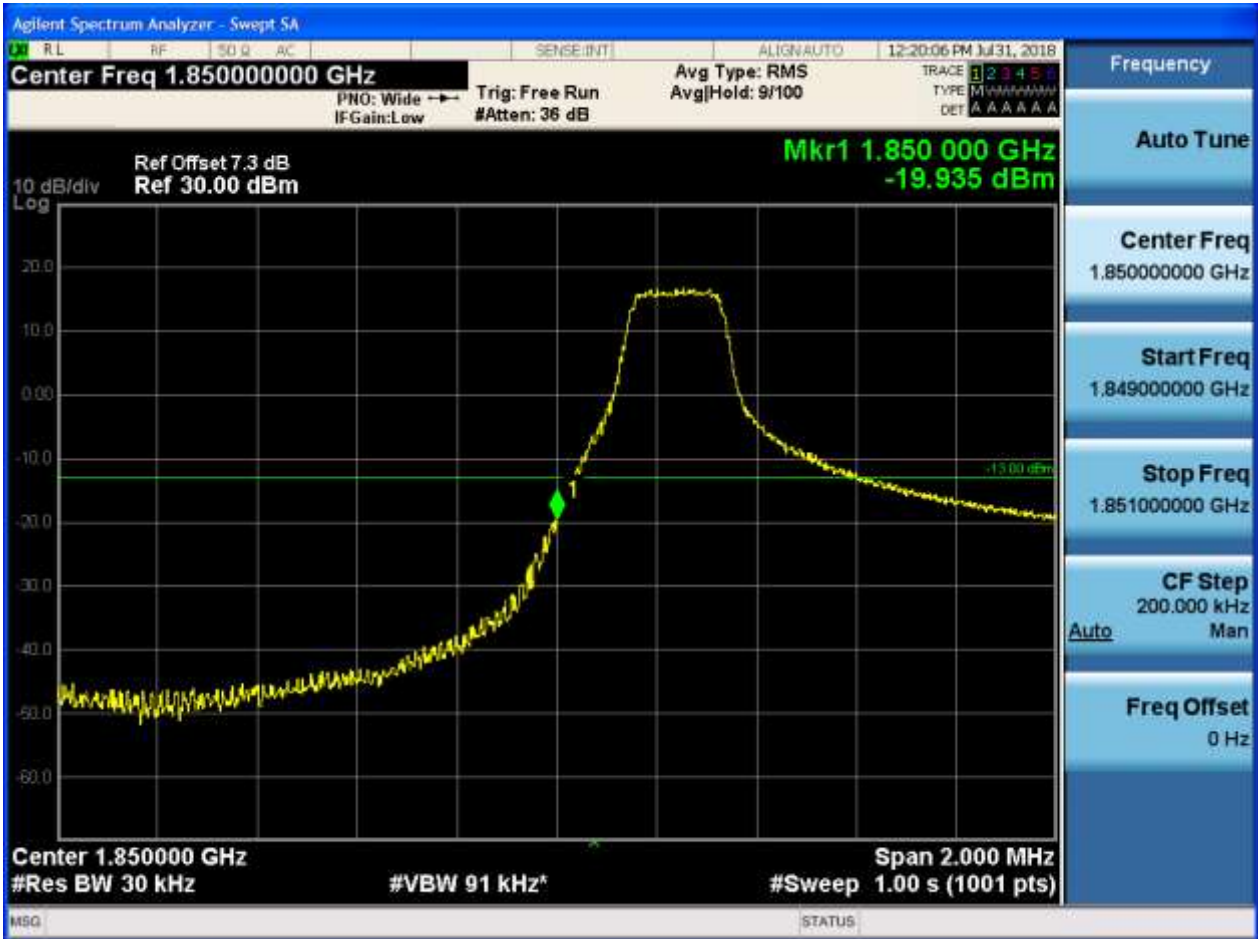
5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

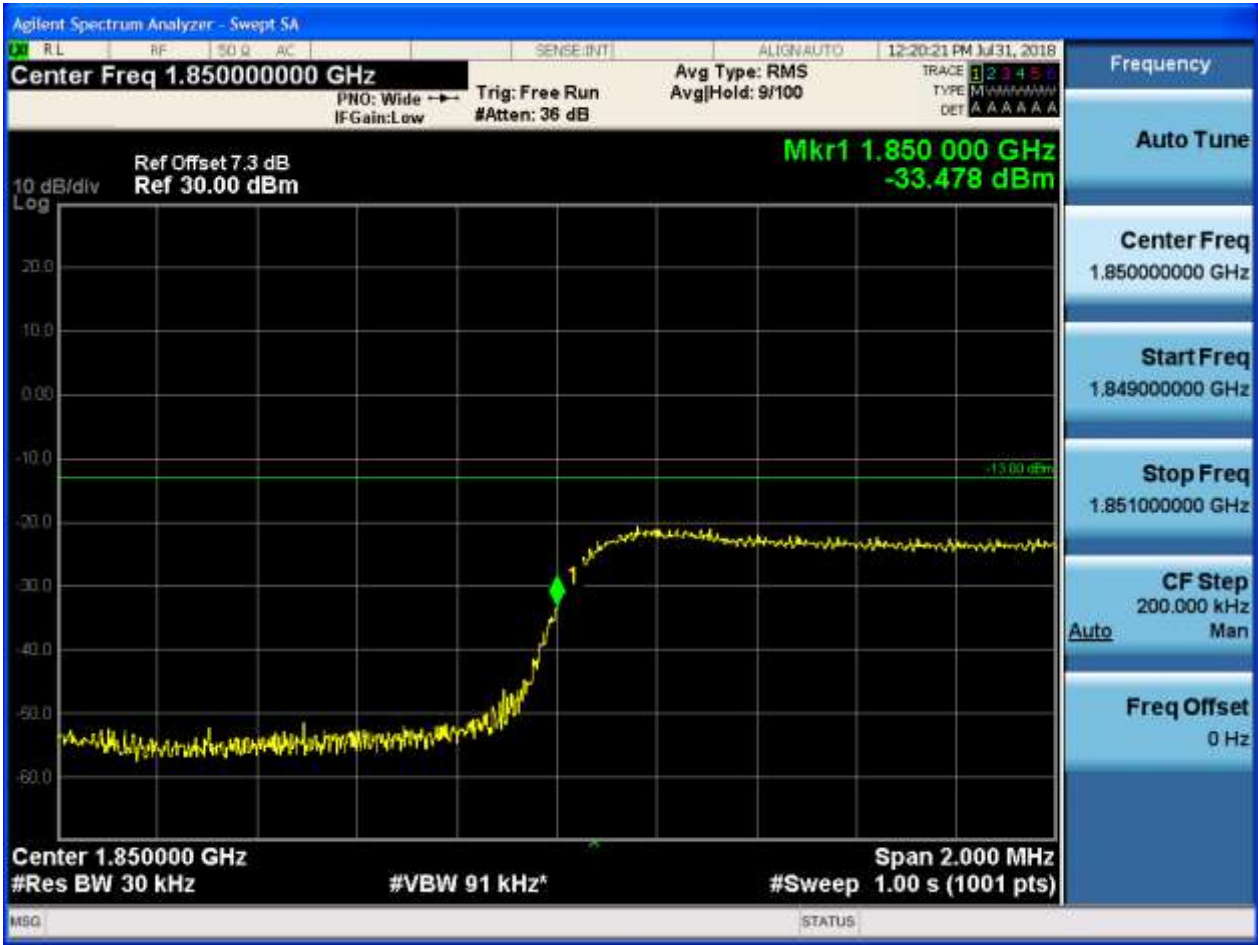
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



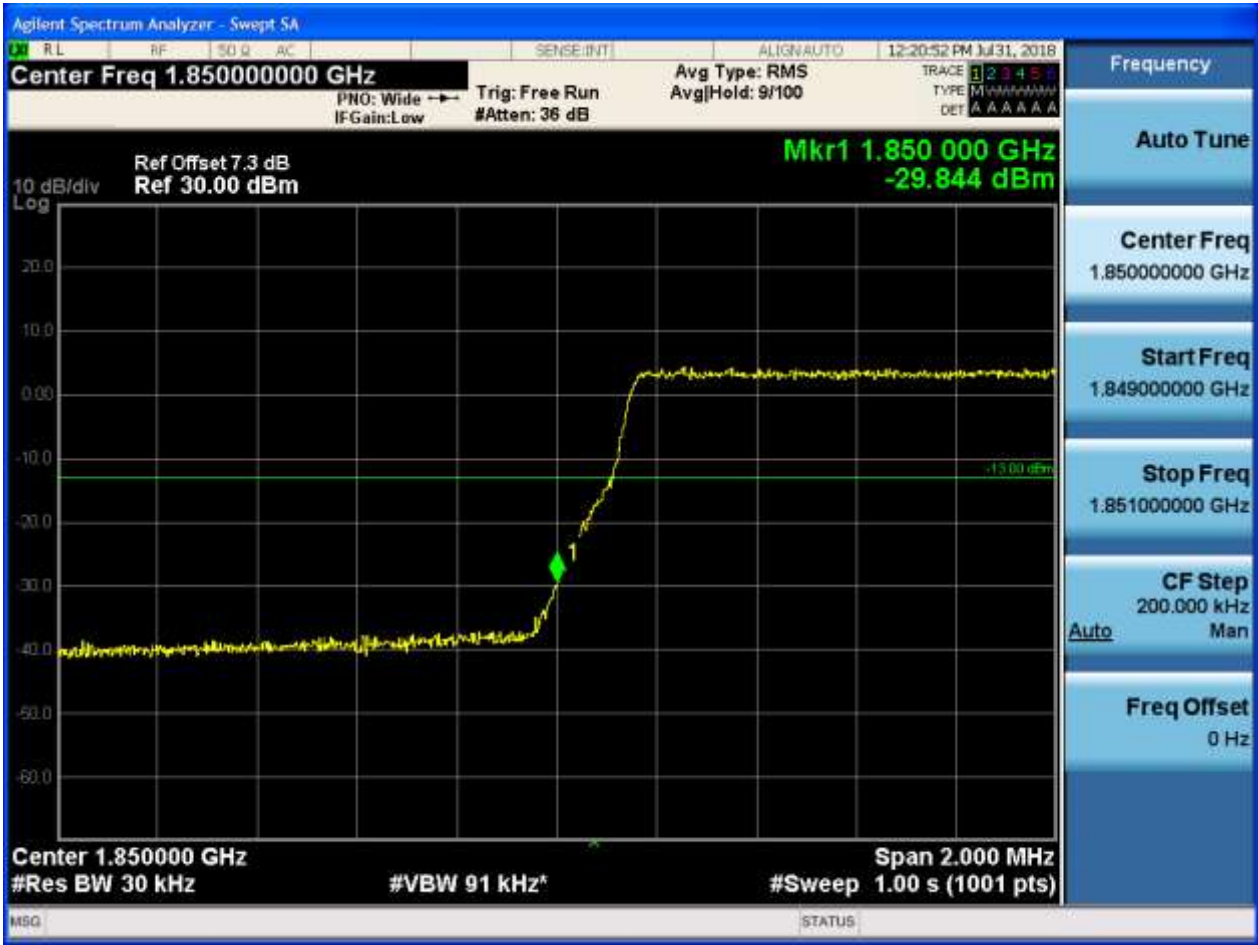


5.1.1.2.2.1.3 Test RB = RB8#4





5.1.1.2.2.1.4 Test RB = RB15#0





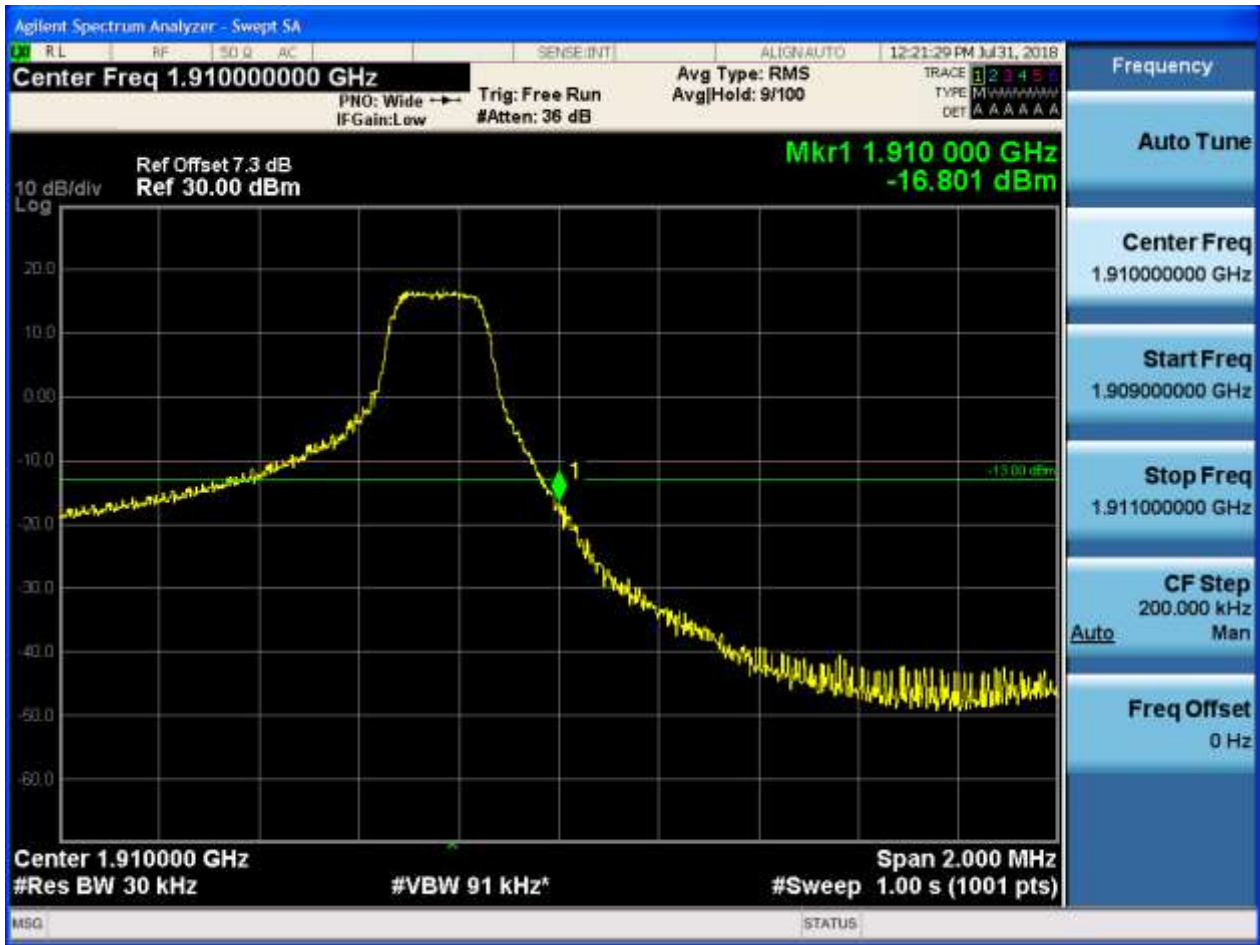
5.1.1.2.2.2 Test Channel = HCH

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

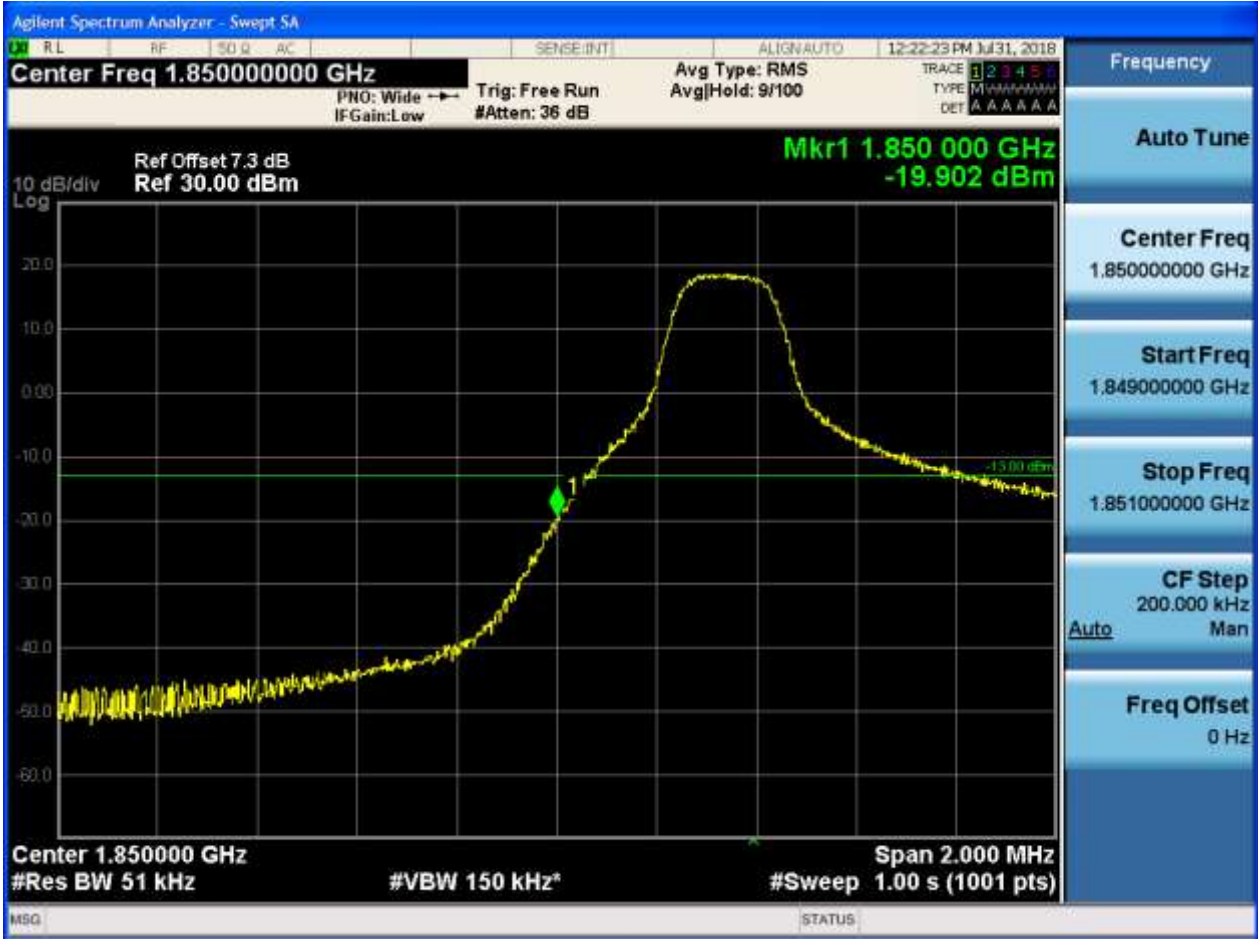




5.1.1.2.3 Test Bandwidth = 5

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

