



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
BAND4	LTE/TM1	1.4	LCH	RB1#0	22.65	21.17	30	PASS
				RB1#3	22.28	20.53	30	PASS
				RB1#5	22.78	21.10	30	PASS
				RB3#0	22.7	20.96	30	PASS
				RB3#2	22.44	20.96	30	PASS
				RB3#3	22.78	21.21	30	PASS
				RB6#0	21.62	20.05	30	PASS
			MCH	RB1#0	22.85	21.21	30	PASS
				RB1#3	22.6	20.99	30	PASS
				RB1#5	22.72	21.14	30	PASS
				RB3#0	22.69	21.12	30	PASS
				RB3#2	22.42	20.79	30	PASS
				RB3#3	22.56	20.99	30	PASS
				RB6#0	21.64	20.03	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.55	20.97	30	PASS
				RB1#3	22.25	20.68	30	PASS
				RB1#5	22.71	20.99	30	PASS
				RB3#0	22.52	21.01	30	PASS
				RB3#2	22.57	20.94	30	PASS
				RB3#3	22.62	21.15	30	PASS
				RB6#0	21.54	20.01	30	PASS
		3	LCH	RB1#0	22.64	21.17	30	PASS
				RB1#7	22.11	20.58	30	PASS
				RB1#14	22.72	20.99	30	PASS
				RB8#0	21.59	20.02	30	PASS
				RB8#4	21.65	20.07	30	PASS
				RB8#7	21.6	19.93	30	PASS
				RB15#0	21.67	20.05	30	PASS
		MCH	RB1#0	22.7	21.22	30	PASS	
			RB1#7	22.28	20.61	30	PASS	
			RB1#14	22.72	21.16	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB8#0	21.59	19.85	30	PASS
				RB8#4	21.52	19.78	30	PASS
				RB8#7	21.7	20.21	30	PASS
				RB15#0	21.73	20.10	30	PASS
			HCH	RB1#0	22.55	21.05	30	PASS
				RB1#7	21.96	20.31	30	PASS
				RB1#14	22.61	21.04	30	PASS
				RB8#0	21.5	19.94	30	PASS
				RB8#4	21.52	19.92	30	PASS
				RB8#7	21.41	19.95	30	PASS
		RB15#0	21.5	19.97	30	PASS		
		5	LCH	RB1#0	22.77	21.23	30	PASS
				RB1#13	22.8	21.22	30	PASS
				RB1#24	22.72	21.02	30	PASS
				RB12#0	21.77	20.09	30	PASS
				RB12#6	21.65	20.03	30	PASS
				RB12#1	21.67	20.09	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				3				
				RB25#0	21.67	20.20	30	PASS
			MCH	RB1#0	22.68	21.07	30	PASS
				RB1#13	22.68	21.21	30	PASS
				RB1#24	22.63	21.15	30	PASS
				RB12#0	21.74	20.12	30	PASS
				RB12#6	21.66	19.95	30	PASS
				RB12#13	21.72	20.25	30	PASS
				RB25#0	21.68	20.18	30	PASS
				HCH	RB1#0	22.62	21.15	30
			RB1#13		22.54	20.83	30	PASS
			RB1#24		22.5	21.05	30	PASS
			RB12#0		21.64	20.02	30	PASS
			RB12#6		21.58	19.99	30	PASS
			RB12#13		21.61	19.91	30	PASS
			RB25#0		21.63	19.98	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	22.58	20.94	30	PASS
				RB1#25	22.05	20.34	30	PASS
				RB1#49	22.76	21.16	30	PASS
				RB25#0	21.74	20.23	30	PASS
				RB25#13	21.71	20.21	30	PASS
				RB25#25	21.67	20.10	30	PASS
				RB50#0	21.62	20.06	30	PASS
			MCH	RB1#0	22.6	21.12	30	PASS
				RB1#25	22.5	20.81	30	PASS
				RB1#49	22.7	21.20	30	PASS
				RB25#0	21.76	20.10	30	PASS
				RB25#13	21.71	20.05	30	PASS
				RB25#25	21.71	20.03	30	PASS
			HCH	RB1#0	22.52	20.99	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#25	22.42	20.68	30	PASS
				RB1#49	22.61	20.88	30	PASS
				RB25#0	21.67	20.12	30	PASS
				RB25#13	21.62	20.14	30	PASS
				RB25#25	21.6	19.89	30	PASS
				RB50#0	21.61	19.88	30	PASS
		15	LCH	RB1#0	22.64	21.09	30	PASS
				RB1#38	22.55	21.10	30	PASS
				RB1#74	22.46	21.00	30	PASS
				RB38#0	21.8	20.09	30	PASS
				RB38#19	21.66	19.95	30	PASS
				RB38#39	21.78	20.16	30	PASS
				RB75#0	21.76	20.10	30	PASS
				MCH	RB1#0	22.59	21.14	30
RB1#38	22.75	21.17	30		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB1#74	22.67	21.02	30	PASS	
				RB38#0	21.74	20.17	30	PASS	
				RB38#19	21.69	20.02	30	PASS	
				RB38#39	21.74	20.17	30	PASS	
				RB75#0	21.69	19.94	30	PASS	
			HCH	RB1#0	22.52	20.97	30	PASS	
				RB1#38	22.65	21.00	30	PASS	
				RB1#74	22.35	20.64	30	PASS	
				RB38#0	21.57	20.10	30	PASS	
				RB38#19	21.66	20.20	30	PASS	
				RB38#39	21.66	20.01	30	PASS	
				RB75#0	21.66	19.99	30	PASS	
			20	LCH	RB1#0	22.79	21.31	30	PASS
					RB1#50	22.44	20.72	30	PASS
					RB1#99	22.72	21.17	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	21.63	20.05	30	PASS
				RB50#25	21.59	19.91	30	PASS
				RB50#50	21.6	19.89	30	PASS
				RB100#0	21.64	19.89	30	PASS
			MCH	RB1#0	22.66	21.15	30	PASS
				RB1#50	22.34	20.87	30	PASS
				RB1#99	22.73	21.08	30	PASS
				RB50#0	21.74	20.00	30	PASS
				RB50#25	21.69	20.19	30	PASS
				RB50#50	21.7	20.24	30	PASS
				RB100#0	21.71	19.99	30	PASS
			HCH	RB1#0	22.72	21.20	30	PASS
				RB1#50	22.36	20.67	30	PASS
				RB1#99	22.65	21.10	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB50#0	21.62	20.07	30	PASS	
				RB50#25	21.64	20.06	30	PASS	
				RB50#50	21.65	20.12	30	PASS	
				RB100#0	21.64	20.00	30	PASS	
	LTE/TM2	1.4		LCH	RB1#0	21.96	20.41	30	PASS
					RB1#3	21.61	19.94	30	PASS
					RB1#5	21.86	20.12	30	PASS
					RB3#0	21.74	20.11	30	PASS
					RB3#2	21.55	19.83	30	PASS
					RB3#3	21.68	20.18	30	PASS
					RB6#0	20.75	19.18	30	PASS
					MCH	RB1#0	21.81	20.29	30
				RB1#3		21.54	20.08	30	PASS
				RB1#5		21.83	20.10	30	PASS
				RB3#0		21.68	20.00	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB3#2	21.37	19.74	30	PASS
				RB3#3	21.66	20.14	30	PASS
				RB6#0	20.52	18.96	30	PASS
			HCH	RB1#0	21.68	19.97	30	PASS
				RB1#3	21.33	19.78	30	PASS
				RB1#5	21.66	19.97	30	PASS
				RB3#0	21.67	19.98	30	PASS
				RB3#2	21.54	19.94	30	PASS
				RB3#3	21.56	20.03	30	PASS
				RB6#0	20.45	18.96	30	PASS
			LCH	RB1#0	21.7	20.18	30	PASS
				RB1#7	21.37	19.69	30	PASS
				RB1#14	21.55	19.88	30	PASS
				RB8#0	20.8	19.06	30	PASS
				RB8#4	20.66	18.93	30	PASS
RB8#7	20.57	18.97		30	PASS			
RB15#0	20.69	19.06		30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.85	20.32	30	PASS
				RB1#7	21.41	19.80	30	PASS
				RB1#14	21.78	20.20	30	PASS
				RB8#0	20.76	19.27	30	PASS
				RB8#4	20.6	19.06	30	PASS
				RB8#7	20.71	19.18	30	PASS
				RB15#0	20.59	19.07	30	PASS
			HCH	RB1#0	21.9	20.44	30	PASS
				RB1#7	21.87	20.39	30	PASS
				RB1#14	21.76	20.11	30	PASS
				RB8#0	20.6	19.01	30	PASS
				RB8#4	20.56	18.85	30	PASS
				RB8#7	20.5	18.92	30	PASS
				RB15#0	20.46	18.97	30	PASS
		5	LCH	RB1#0	22	20.46	30	PASS
				RB1#13	21.96	20.36	30	PASS
				RB1#24	22.05	20.33	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB12#0	20.8	19.30	30	PASS
				RB12#6	20.67	19.18	30	PASS
				RB12#13	20.68	19.06	30	PASS
				RB25#0	20.63	18.89	30	PASS
			MCH	RB1#0	21.88	20.37	30	PASS
				RB1#13	21.99	20.41	30	PASS
				RB1#24	21.95	20.42	30	PASS
				RB12#0	20.75	19.13	30	PASS
				RB12#6	20.56	19.09	30	PASS
				RB12#13	20.7	19.06	30	PASS
				RB25#0	20.67	18.96	30	PASS
			HCH	RB1#0	21.92	20.35	30	PASS
				RB1#13	21.94	20.46	30	PASS
				RB1#24	21.82	20.25	30	PASS
				RB12#0	20.69	19.19	30	PASS
				RB12#6	20.55	19.00	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB12#13	20.55	19.01	30	PASS	
				RB25#0	20.6	19.15	30	PASS	
		10	LCH	RB1#0	22.34	20.63	30	PASS	
				RB1#25	21.46	19.89	30	PASS	
				RB1#49	21.88	20.41	30	PASS	
				RB25#0	20.76	19.08	30	PASS	
				RB25#13	20.76	19.07	30	PASS	
				RB25#25	20.71	19.22	30	PASS	
				RB50#0	20.75	19.16	30	PASS	
				MCH	RB1#0	21.77	20.13	30	PASS
					RB1#25	21.51	19.93	30	PASS
					RB1#49	21.66	20.21	30	PASS
		RB25#0	20.55		18.89	30	PASS		
		RB25#13	20.5		18.86	30	PASS		
RB25#25	20.53	18.99	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB50#0	20.5	18.93	30	PASS
				RB1#0	21.84	20.35	30	PASS
				RB1#25	21.55	20.01	30	PASS
				RB1#49	21.83	20.28	30	PASS
				RB25#0	20.64	19.11	30	PASS
				RB25#13	20.55	19.00	30	PASS
				RB25#25	20.59	19.13	30	PASS
				RB50#0	20.5	18.76	30	PASS
		15	LCH	RB1#0	21.8	20.09	30	PASS
				RB1#38	21.88	20.22	30	PASS
				RB1#74	21.88	20.42	30	PASS
				RB38#0	20.64	19.10	30	PASS
				RB38#19	20.6	18.86	30	PASS
				RB38#39	20.63	18.89	30	PASS
				RB75#0	20.58	18.94	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.65	19.99	30	PASS
				RB1#38	21.78	20.08	30	PASS
				RB1#74	21.73	20.27	30	PASS
				RB38#0	20.64	18.90	30	PASS
				RB38#19	20.58	18.94	30	PASS
				RB38#39	20.65	19.06	30	PASS
				RB75#0	20.63	19.15	30	PASS
			HCH	RB1#0	21.91	20.22	30	PASS
				RB1#38	22.06	20.38	30	PASS
				RB1#74	21.89	20.39	30	PASS
				RB38#0	20.66	19.16	30	PASS
				RB38#19	20.67	19.13	30	PASS
				RB38#39	20.67	19.06	30	PASS
				RB75#0	20.62	19.14	30	PASS
	20	LCH	RB1#0	22.04	20.50	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#50	21.54	19.99	30	PASS
				RB1#99	22.09	20.34	30	PASS
				RB50#0	20.74	19.25	30	PASS
				RB50#25	20.68	19.20	30	PASS
				RB50#50	20.67	19.16	30	PASS
				RB100#0	20.72	19.19	30	PASS
			MCH	RB1#0	21.89	20.16	30	PASS
				RB1#50	21.46	19.87	30	PASS
				RB1#99	21.96	20.31	30	PASS
				RB50#0	20.69	19.00	30	PASS
				RB50#25	20.63	19.01	30	PASS
				RB50#50	20.65	19.01	30	PASS
				RB100#0	20.67	18.97	30	PASS
			HCH	RB1#0	22	20.28	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#50	21.54	19.83	30	PASS
				RB1#99	21.83	20.26	30	PASS
				RB50#0	20.66	18.94	30	PASS
				RB50#25	20.63	18.98	30	PASS
				RB50#50	20.56	19.07	30	PASS
				RB100#0	20.59	19.00	30	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to wxceed 1MHz

SET VBW>= 3*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
BAND4	LTE/TM1	1.4	LCH	RB1#0	3.22	13	PASS
				RB1#3	3.41	13	PASS
				RB1#5	3.12	13	PASS
				RB3#0	3.29	13	PASS
				RB3#2	3.37	13	PASS
				RB3#3	3.5	13	PASS
				RB6#0	4.92	13	PASS
			MCH	RB1#0	3.95	13	PASS
				RB1#3	4.01	13	PASS
				RB1#5	3.9	13	PASS
				RB3#0	4.37	13	PASS
				RB3#2	4.43	13	PASS
				RB3#3	4.39	13	PASS
				RB6#0	5.35	13	PASS
		HCH	RB1#0	3.86	13	PASS	
			RB1#3	4.07	13	PASS	
			RB1#5	3.88	13	PASS	
			RB3#0	4.07	13	PASS	
			RB3#2	4.07	13	PASS	
			RB3#3	4.13	13	PASS	
			RB6#0	5.32	13	PASS	
		3	LCH	RB1#0	3.28	13	PASS
				RB1#7	3.74	13	PASS
				RB1#14	3.26	13	PASS
				RB8#0	4.3	13	PASS
				RB8#4	4.15	13	PASS
				RB8#7	4.3	13	PASS
				RB15#0	4.95	13	PASS
MCH	RB1#0		3.83	13	PASS		
	RB1#7		4	13	PASS		
	RB1#14		3.86	13	PASS		
	RB8#0		5.19	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB8#4	5.07	13	PASS
				RB8#7	5.25	13	PASS
				RB15#0	5.61	13	PASS
				RB1#0	3.89	13	PASS
				RB1#7	4.3	13	PASS
				RB1#14	3.9	13	PASS
				RB8#0	5.01	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	5.03	13	PASS
			RB15#0	5.62	13	PASS	
			LCH	RB1#0	3.39	13	PASS
				RB1#13	3.14	13	PASS
				RB1#24	3.3	13	PASS
				RB12#0	4.34	13	PASS
				RB12#6	4.17	13	PASS
				RB12#13	4.38	13	PASS
				RB25#0	4.78	13	PASS
				MCH	RB1#0	4.02	13
		RB1#13			3.91	13	PASS
		RB1#24			3.95	13	PASS
		RB12#0			5.21	13	PASS
		RB12#6			5.31	13	PASS
		RB12#13	5.27		13	PASS	
		RB25#0	5.68	13	PASS		
		HCH	RB1#0	4.06	13	PASS	
			RB1#13	3.97	13	PASS	
			RB1#24	3.99	13	PASS	
			RB12#0	5.1	13	PASS	
			RB12#6	4.99	13	PASS	
			RB12#13	5.16	13	PASS	
			RB25#0	5.2	13	PASS	
		10	LCH	RB1#0	3.39	13	PASS
				RB1#25	3.33	13	PASS
RB1#49	3.84			13	PASS		
RB25#0	4.49			13	PASS		
RB25#13	4.4			13	PASS		
RB25#25	4.74			13	PASS		
RB50#0	5.23		13	PASS			
MCH	RB1#0	4.07	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.16	13	PASS
				RB1#49	4.04	13	PASS
				RB25#0	5.18	13	PASS
				RB25#13	4.97	13	PASS
				RB25#25	5.07	13	PASS
				RB50#0	5.77	13	PASS
			HCH	RB1#0	3.87	13	PASS
				RB1#25	3.93	13	PASS
				RB1#49	3.93	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	4.93	13	PASS
				RB25#25	5.24	13	PASS
			RB50#0	5.51	13	PASS	
			15	LCH	RB1#0	3.14	13
		RB1#38			3.34	13	PASS
		RB1#74			3.82	13	PASS
		RB38#0			4.54	13	PASS
		RB38#19			4.56	13	PASS
		RB38#39			5	13	PASS
		RB75#0		5.43	13	PASS	
		MCH		RB1#0	4.13	13	PASS
				RB1#38	4	13	PASS
				RB1#74	3.93	13	PASS
				RB38#0	5.35	13	PASS
				RB38#19	5.26	13	PASS
				RB38#39	5.31	13	PASS
		RB75#0		5.79	13	PASS	
		HCH		RB1#0	3.8	13	PASS
				RB1#38	3.68	13	PASS
				RB1#74	3.95	13	PASS
				RB38#0	5.2	13	PASS
			RB38#19	5.03	13	PASS	
RB38#39	5.2		13	PASS			
RB75#0	5.66	13	PASS				
20	LCH	RB1#0	3.3	13	PASS		
		RB1#50	3.97	13	PASS		
		RB1#99	4.09	13	PASS		
		RB50#0	4.69	13	PASS		
		RB50#25	4.78	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB50#50	5.32	13	PASS			
				RB100#0	5.56	13	PASS			
			MCH	RB1#0	3.89	13	PASS			
				RB1#50	4.21	13	PASS			
				RB1#99	3.85	13	PASS			
				RB50#0	5.23	13	PASS			
				RB50#25	5.18	13	PASS			
				RB50#50	5.23	13	PASS			
			HCH	RB100#0	5.77	13	PASS			
				RB1#0	4.06	13	PASS			
				RB1#50	3.96	13	PASS			
				RB1#99	3.98	13	PASS			
				RB50#0	5.15	13	PASS			
				RB50#25	4.95	13	PASS			
						LCH	RB50#50	5.06	13	PASS
							RB100#0	5.66	13	PASS
	RB1#0	4.12					13	PASS		
	RB1#3	4.3					13	PASS		
	MCH	RB1#5				4.06	13	PASS		
		RB3#0				4.5	13	PASS		
		RB3#2				4.3	13	PASS		
		RB3#3				4.44	13	PASS		
	HCH	RB6#0		5.42	13	PASS				
		RB1#0		4.61	13	PASS				
		RB1#3		4.84	13	PASS				
		RB1#5		4.59	13	PASS				
		RB3#0		5.3	13	PASS				
		RB3#2		5.61	13	PASS				
		RB3#3		5.4	13	PASS				
		RB6#0		6.05	13	PASS				
				LCH	RB1#0	4.79	13	PASS		
					RB1#3	4.99	13	PASS		
RB1#5					4.83	13	PASS			
RB3#0					5.07	13	PASS			
MCH		RB3#2	5.17	13	PASS					
		RB3#3	5.22	13	PASS					
		RB6#0	6.28	13	PASS					
		RB1#0	4.01	13	PASS					
		3	LCH	RB1#7	4.27	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.2	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	5.22	13	PASS
				RB8#7	5.29	13	PASS
				RB15#0	5.93	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#7	5.43	13	PASS
				RB1#14	4.95	13	PASS
				RB8#0	6.03	13	PASS
				RB8#4	6.04	13	PASS
				RB8#7	6.02	13	PASS
			HCH	RB15#0	6	13	PASS
				RB1#0	4.75	13	PASS
				RB1#7	5.31	13	PASS
				RB1#14	4.83	13	PASS
		RB8#0		5.86	13	PASS	
		RB8#4		5.79	13	PASS	
		5	LCH	RB8#7	5.9	13	PASS
				RB15#0	6.1	13	PASS
				RB1#0	4.09	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	4.14	13	PASS
				RB12#0	5.2	13	PASS
				RB12#6	5.05	13	PASS
			MCH	RB12#13	5.31	13	PASS
				RB25#0	5.82	13	PASS
				RB1#0	4.73	13	PASS
				RB1#13	4.67	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.02	13	PASS
HCH	RB12#6		6	13	PASS		
	RB12#13		5.96	13	PASS		
	RB25#0	6.51	13	PASS			
	RB1#0	4.61	13	PASS			
	RB1#13	4.51	13	PASS			
	RB1#24	4.51	13	PASS			
				RB12#0	5.78	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	5.87	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		10		RB25#0	6.29	13	PASS	
			LCH	RB1#0	3.95	13	PASS	
				RB1#25	4.65	13	PASS	
				RB1#49	4.39	13	PASS	
				RB25#0	5.25	13	PASS	
				RB25#13	5.21	13	PASS	
				RB25#25	5.38	13	PASS	
				RB50#0	6.03	13	PASS	
			MCH	RB1#0	5.2	13	PASS	
				RB1#25	5.27	13	PASS	
				RB1#49	4.71	13	PASS	
				RB25#0	6.21	13	PASS	
				RB25#13	6.08	13	PASS	
		RB25#25		6.22	13	PASS		
		HCH	RB50#0	6.6	13	PASS		
			RB1#0	4.3	13	PASS		
			RB1#25	4.29	13	PASS		
			RB1#49	4.35	13	PASS		
			RB25#0	5.78	13	PASS		
			RB25#13	5.75	13	PASS		
		15	LCH		RB25#25	5.9	13	PASS
					RB50#0	6.4	13	PASS
					RB1#0	4.29	13	PASS
					RB1#38	4.29	13	PASS
					RB1#74	4.77	13	PASS
					RB38#0	5.34	13	PASS
					RB38#19	5.34	13	PASS
			MCH	RB38#39	5.77	13	PASS	
				RB75#0	6.26	13	PASS	
				RB1#0	4.96	13	PASS	
				RB1#38	4.86	13	PASS	
				RB1#74	4.78	13	PASS	
				RB38#0	6.18	13	PASS	
				RB38#19	6.15	13	PASS	
			HCH	RB38#39	6.17	13	PASS	
				RB75#0	6.78	13	PASS	
				RB1#0	4.61	13	PASS	
				RB1#38	4.42	13	PASS	
					RB1#74	4.68	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#0	6.13	13	PASS	
				RB38#19	6.02	13	PASS	
				RB38#39	6.12	13	PASS	
				RB75#0	6.64	13	PASS	
		20	LCH	RB1#0	4.03	13	PASS	
				RB1#50	4.71	13	PASS	
				RB1#99	4.76	13	PASS	
				RB50#0	5.49	13	PASS	
				RB50#25	5.71	13	PASS	
				RB50#50	6.15	13	PASS	
				RB100#0	6.32	13	PASS	
				MCH	RB1#0	4.56	13	PASS
					RB1#50	5.08	13	PASS
					RB1#99	4.59	13	PASS
					RB50#0	6.22	13	PASS
					RB50#25	6.12	13	PASS
					RB50#50	6.19	13	PASS
				HCH	RB100#0	6.6	13	PASS
			RB1#0		4.81	13	PASS	
			RB1#50		4.86	13	PASS	
			RB1#99		4.73	13	PASS	
			RB50#0		6.17	13	PASS	
			RB50#25		5.96	13	PASS	
			RB50#50		6.16	13	PASS	
		RB100#0	6.59	13	PASS			

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

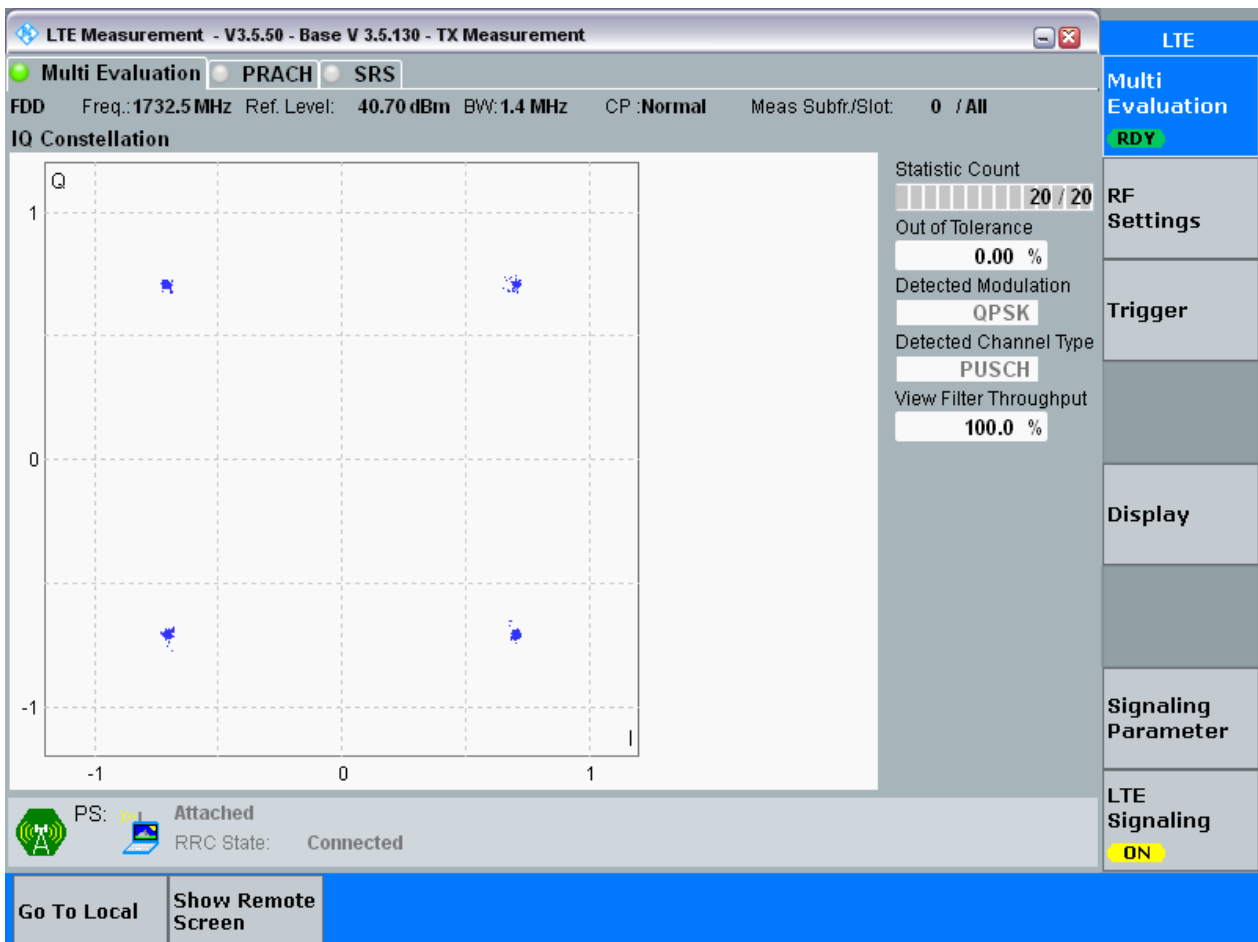
3.1.1 Test Band = BAND4

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

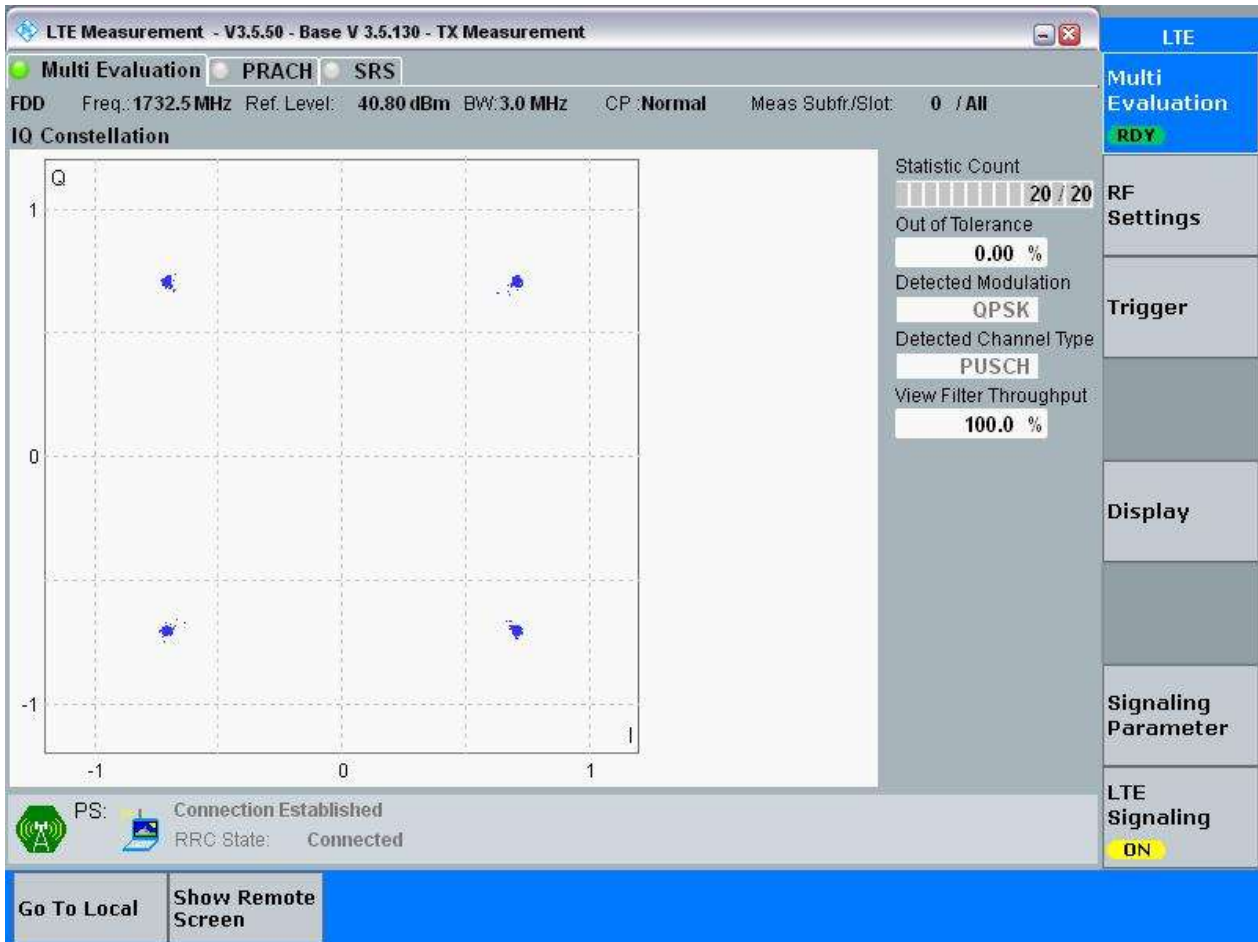
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

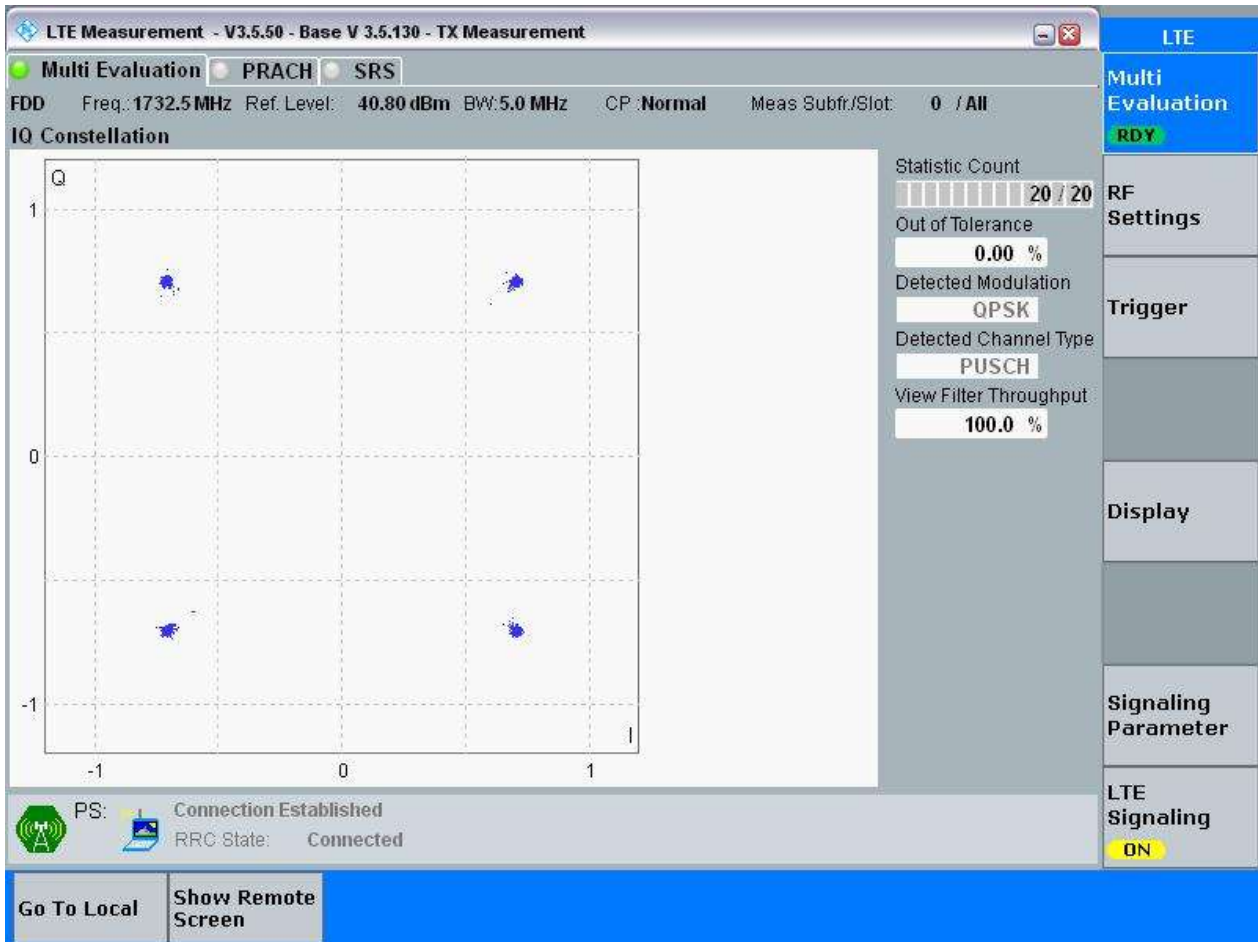
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

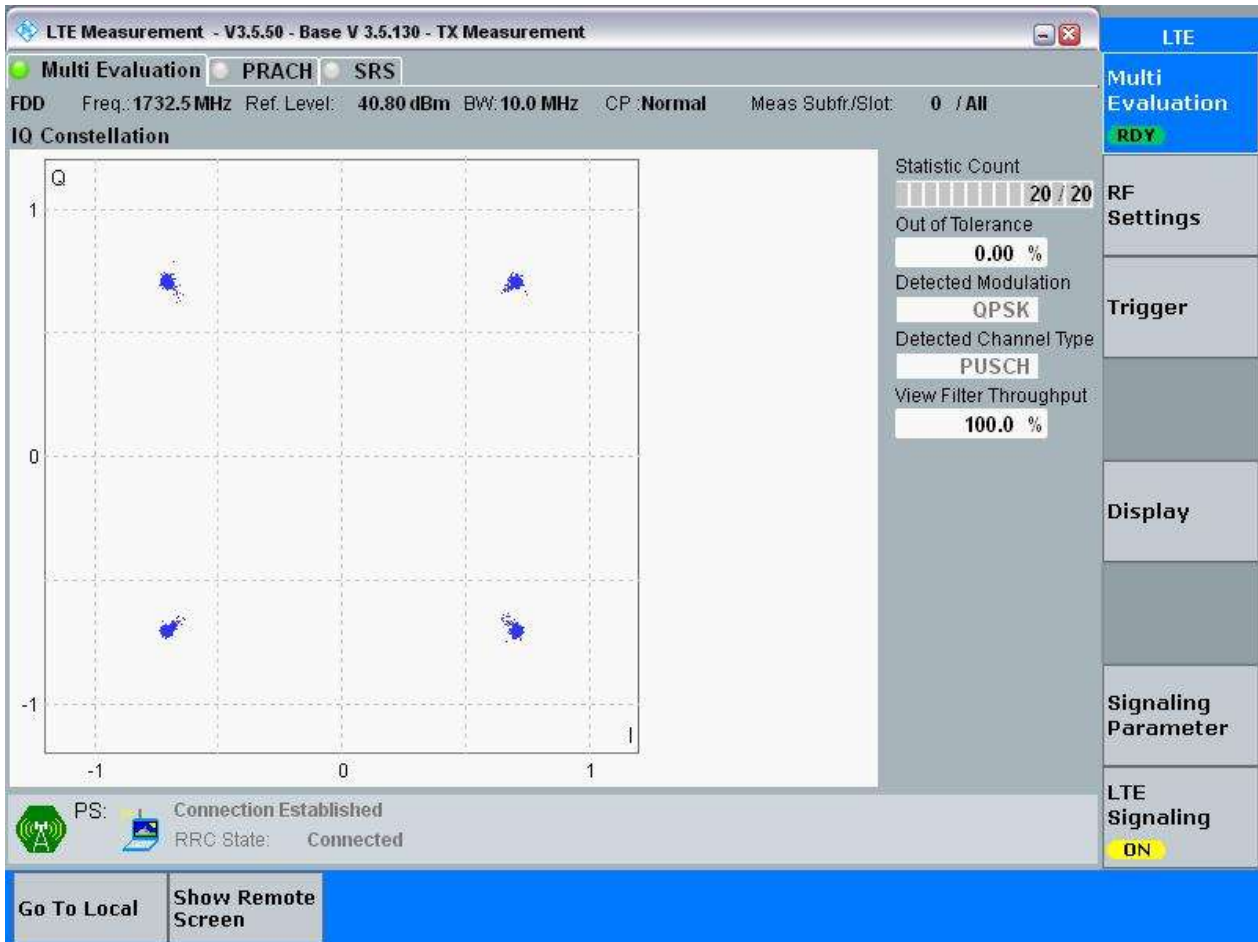
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

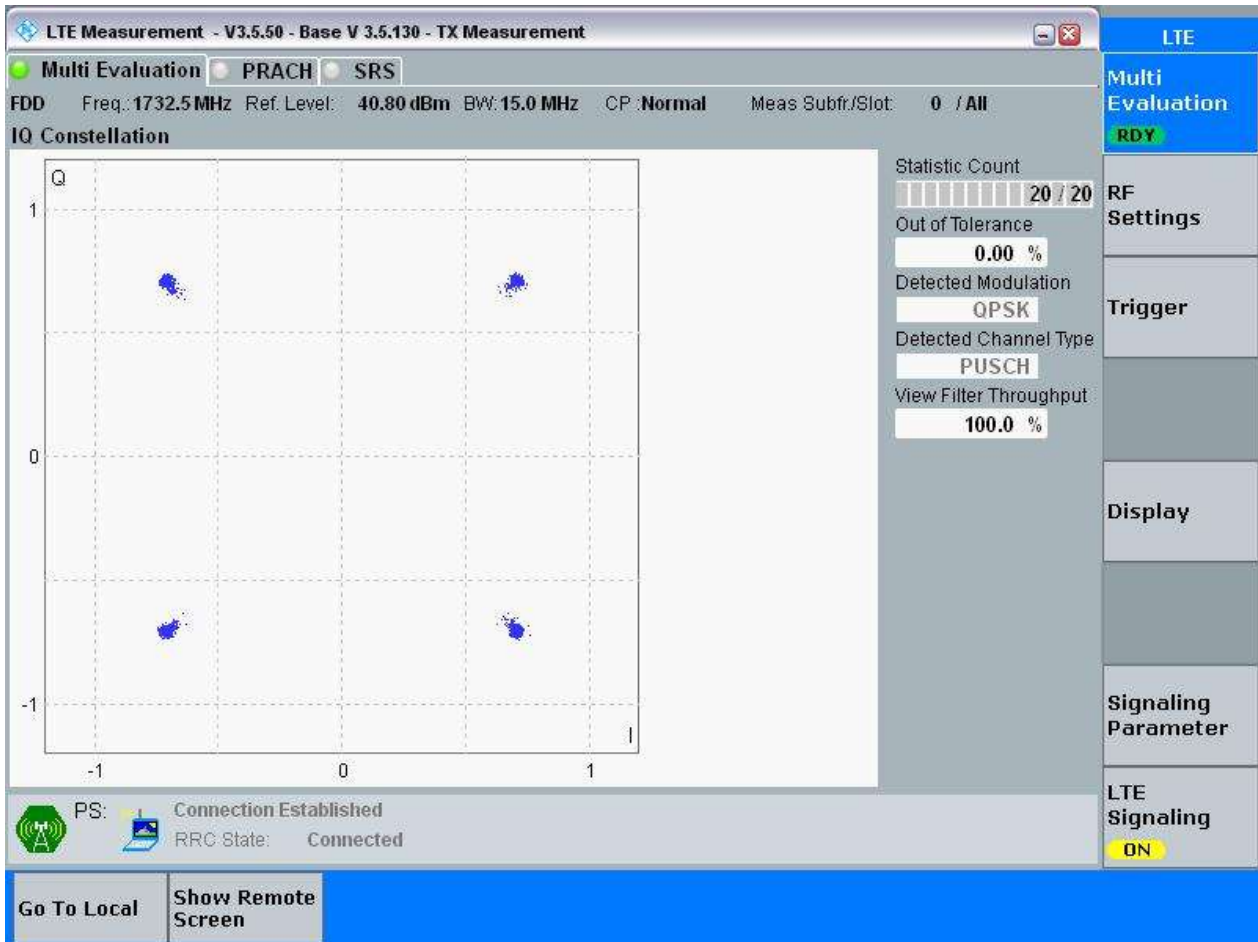
3.1.1.1.4.1.1 Test RB = RB50#0



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

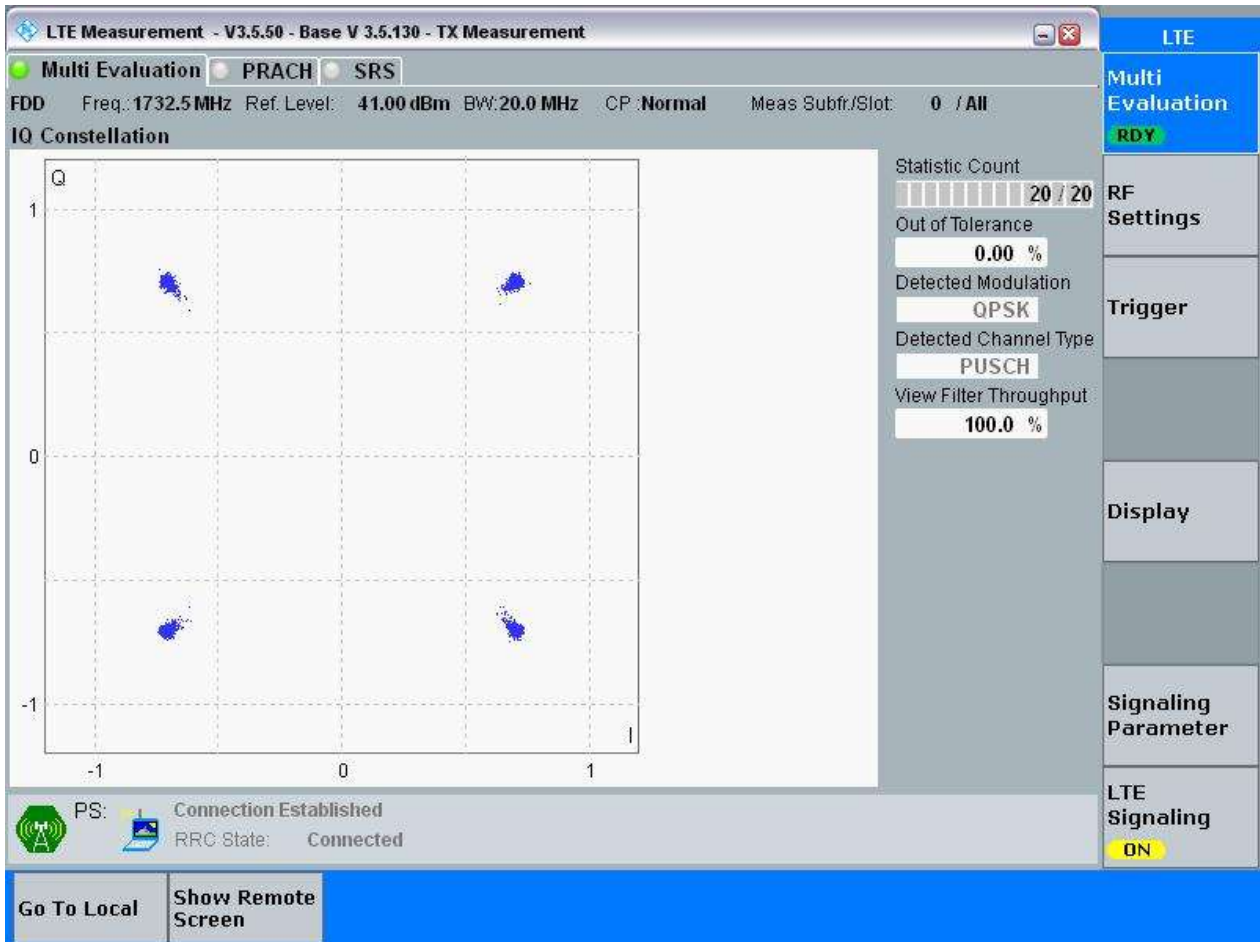




3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



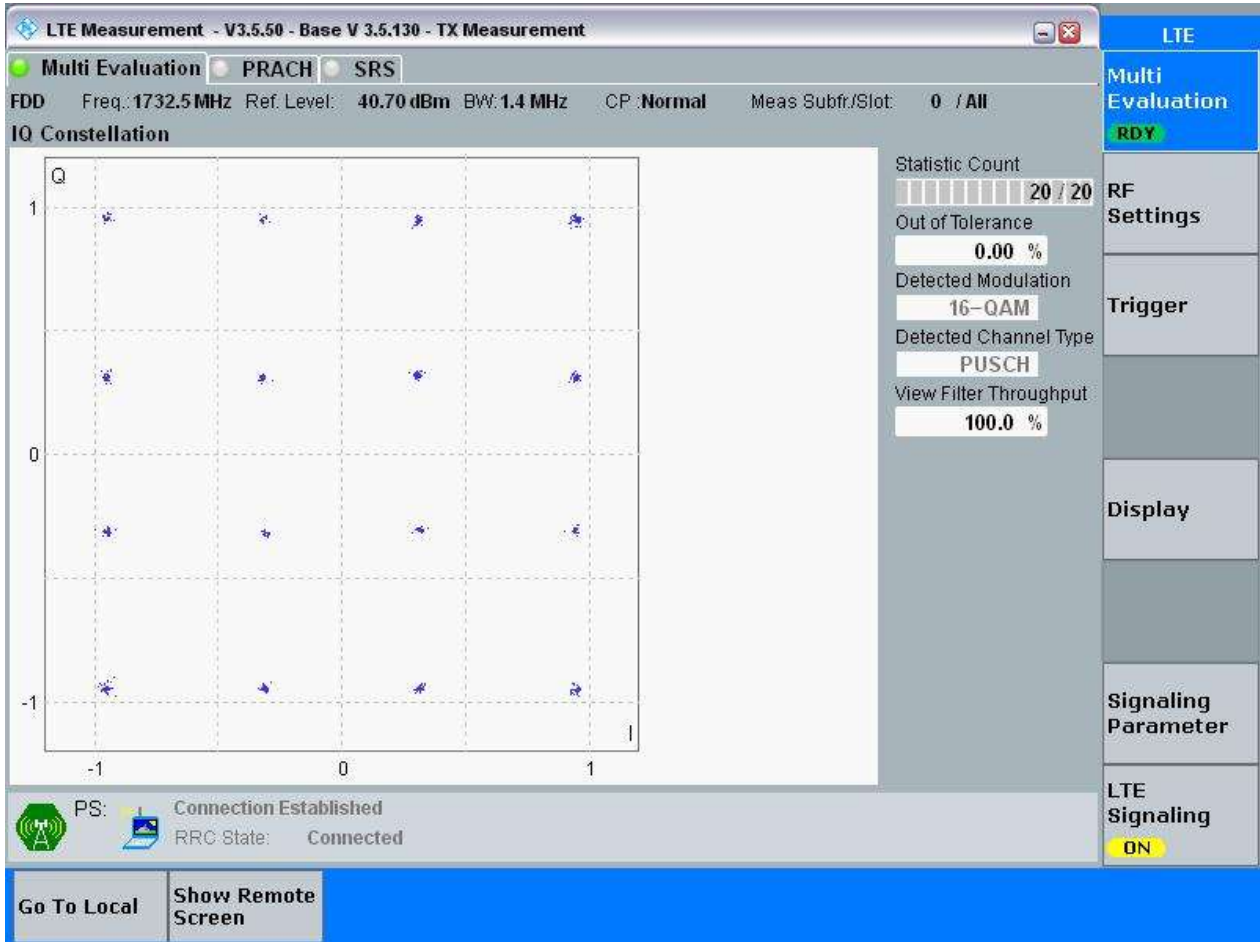


3.1.1.2 Test Mode = LTE/TM2

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

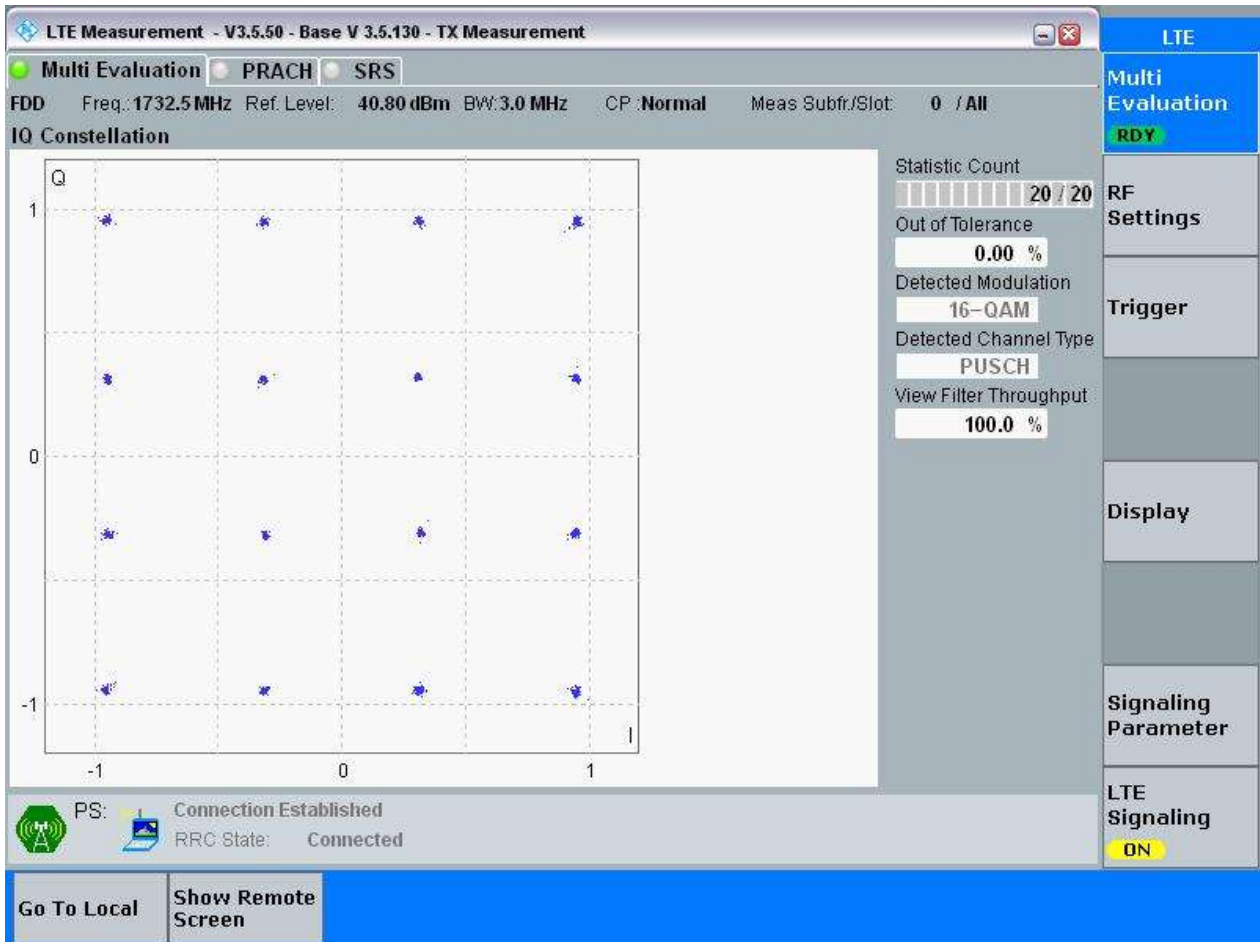




3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

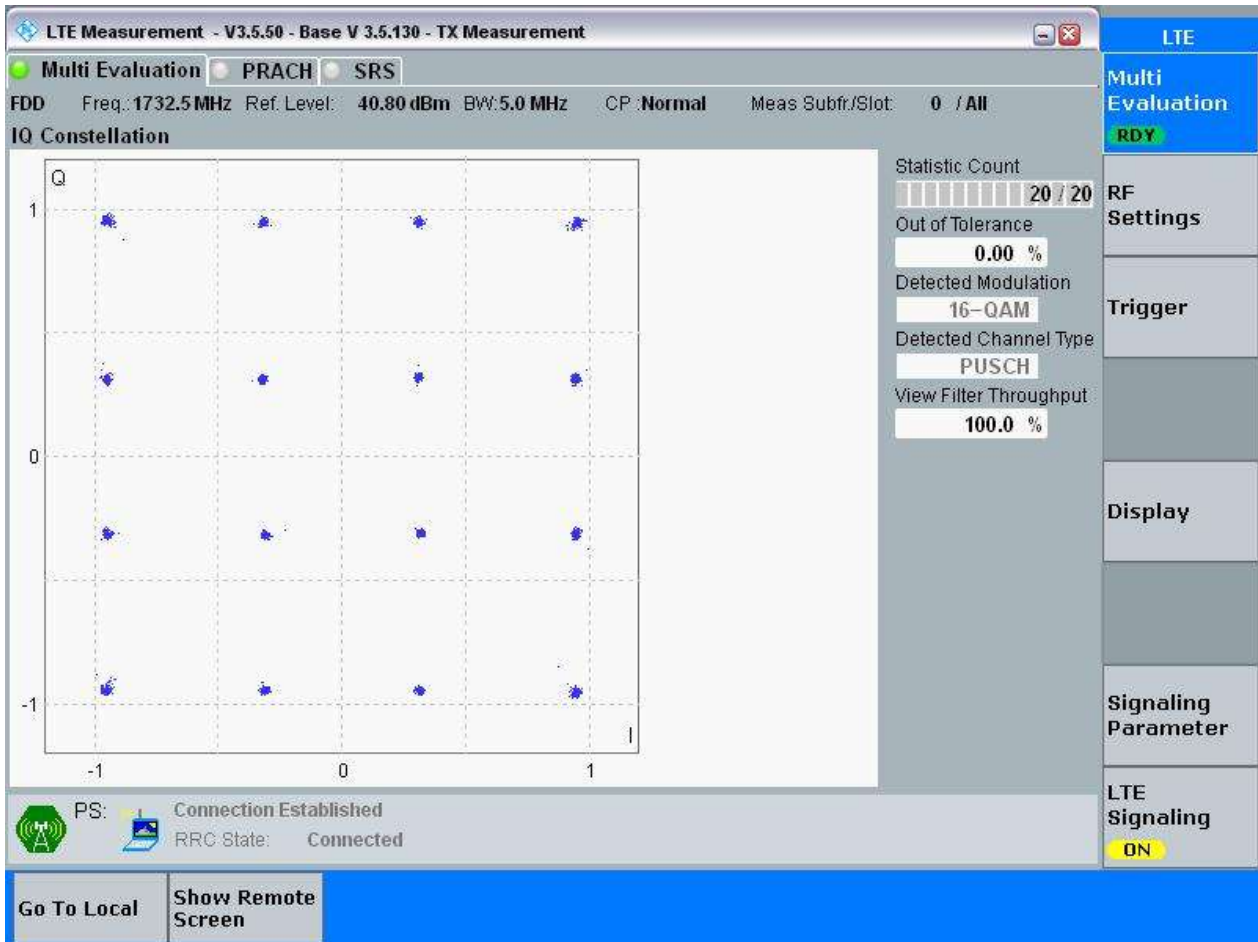
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

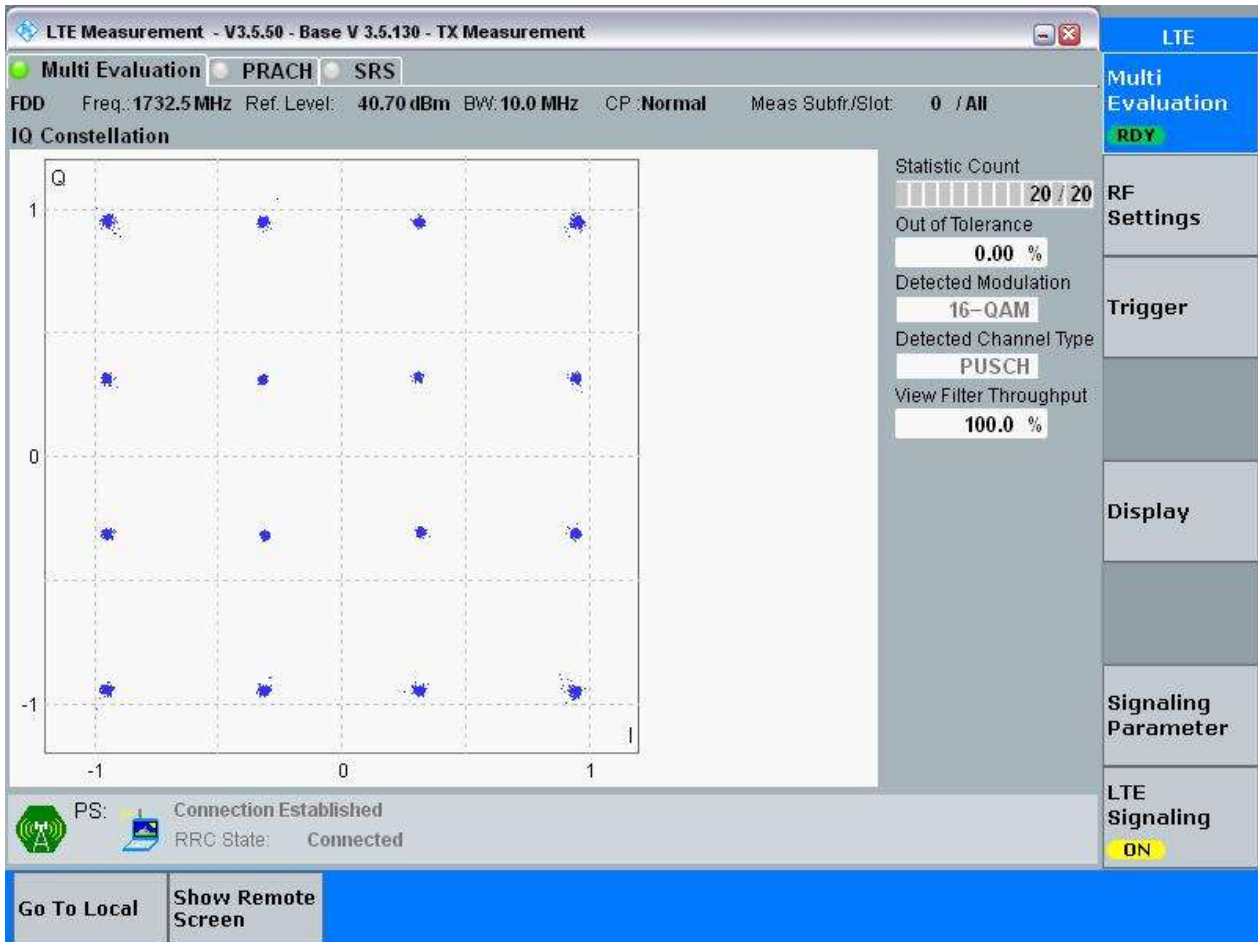
3.1.1.2.3.1.1 Test RB = RB25#0



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

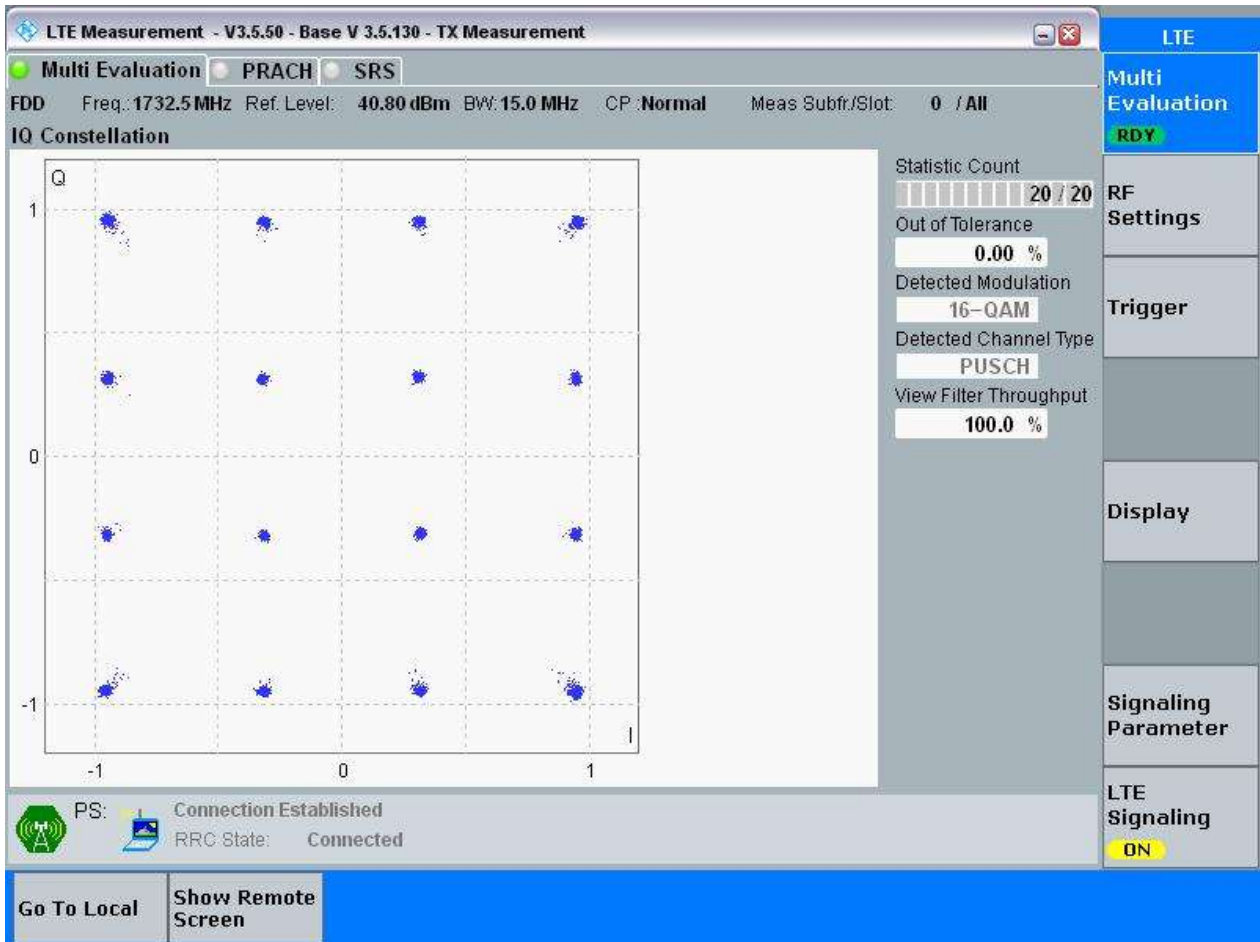




3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

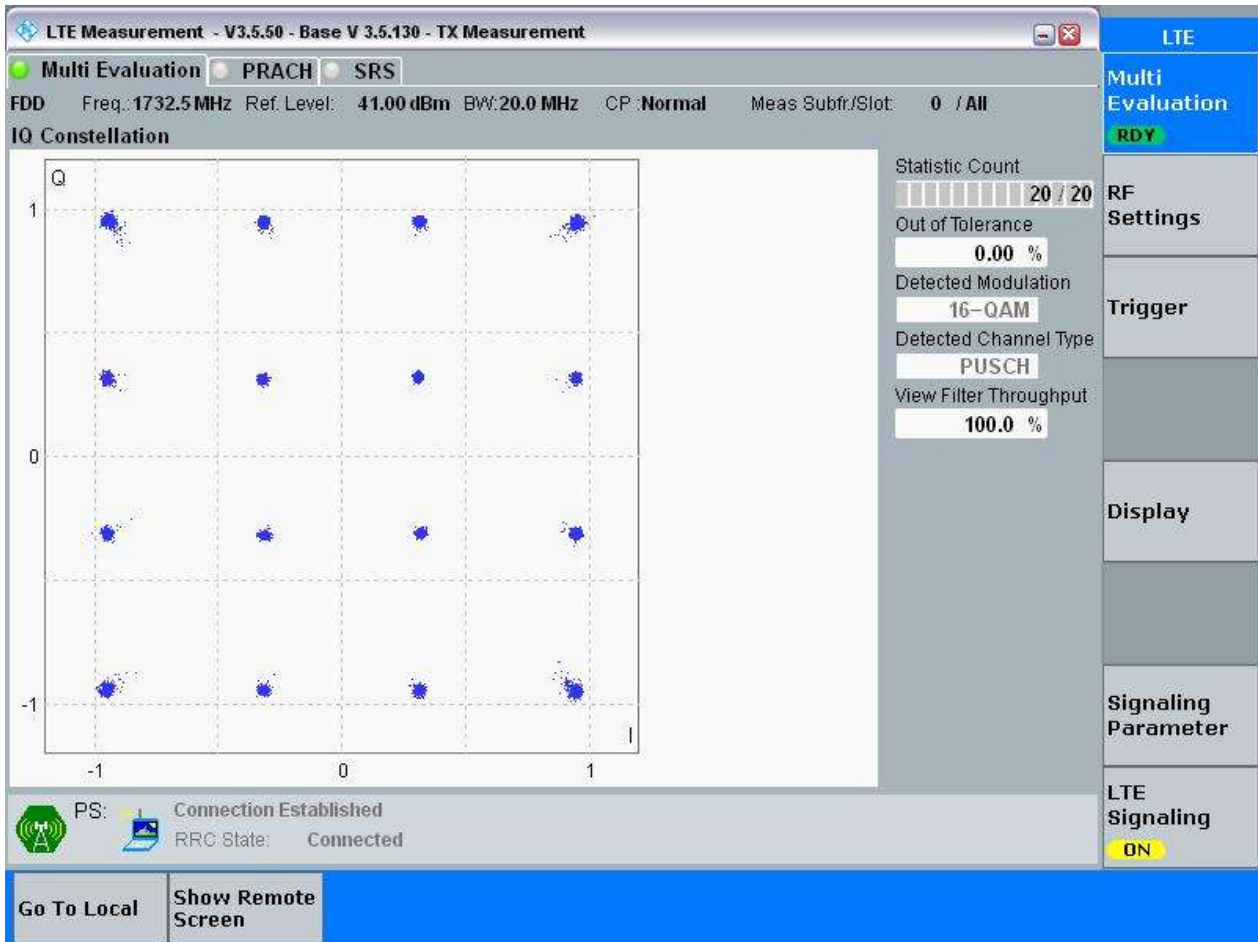
3.1.1.2.5.1.1 Test RB = RB75#0



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
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.72	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.53	4.98	Pass
		10	LCH	RB50#0	9.00	9.91	Pass
			MCH	RB50#0	8.99	9.91	Pass
			HCH	RB50#0	9.00	9.92	Pass
		15	LCH	RB75#0	13.50	15.06	Pass
			MCH	RB75#0	13.49	15.01	Pass
			HCH	RB75#0	13.50	15.00	Pass
		20	LCH	RB100#0	18.02	19.82	Pass
			MCH	RB100#0	17.98	19.72	Pass
			HCH	RB100#0	18.02	19.80	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.70	2.96	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.53	4.99	Pass
		10	LCH	RB50#0	9.01	9.95	Pass
			MCH	RB50#0	9.00	9.92	Pass
			HCH	RB50#0	9.00	9.89	Pass
15	LCH	RB75#0	13.49	14.94	Pass		
	MCH	RB75#0	13.51	14.99	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.50	15.01	Pass
		20	LCH	RB100#0	18.03	19.78	Pass
			MCH	RB100#0	18.01	19.84	Pass
			HCH	RB100#0	18.00	19.81	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND4

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

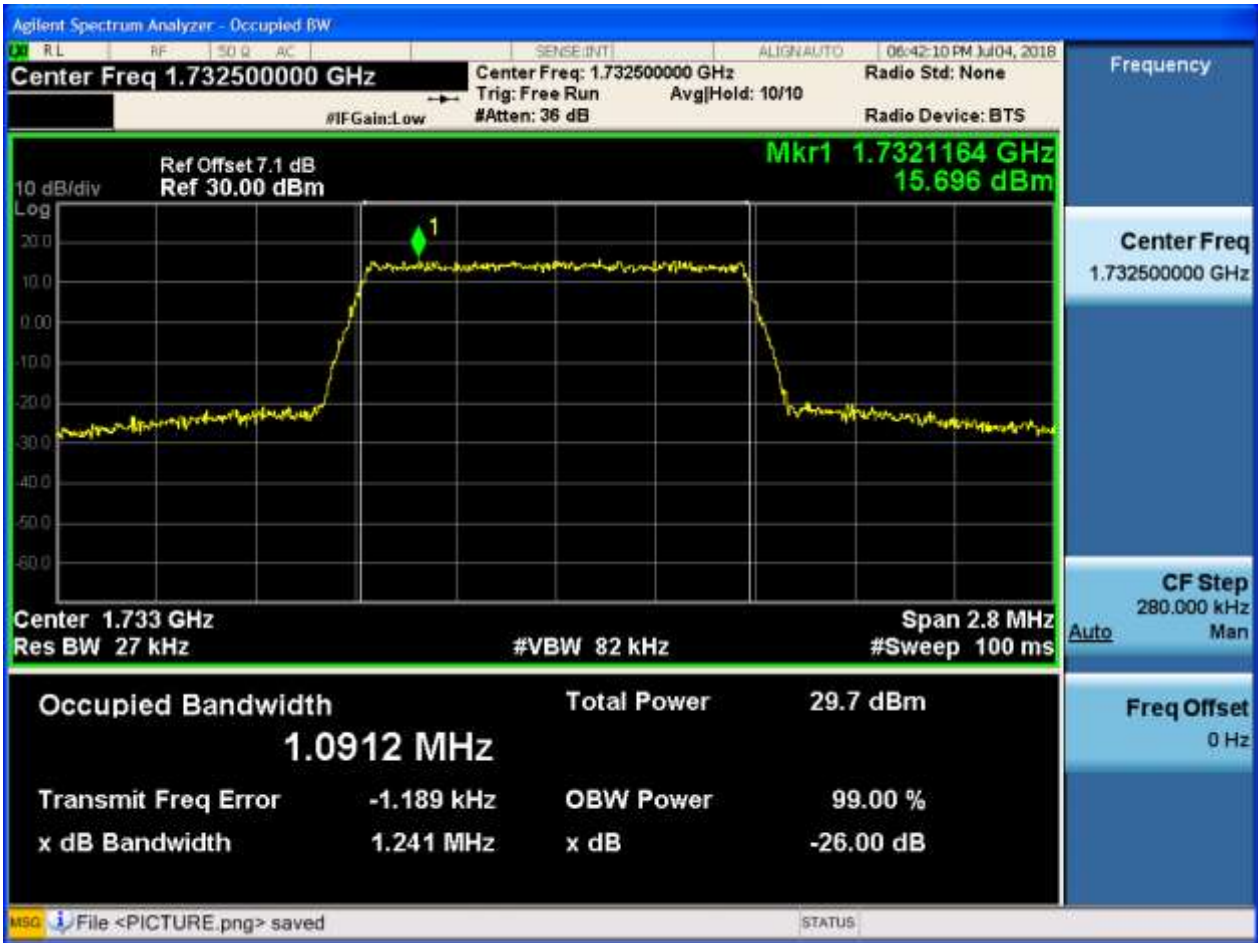
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

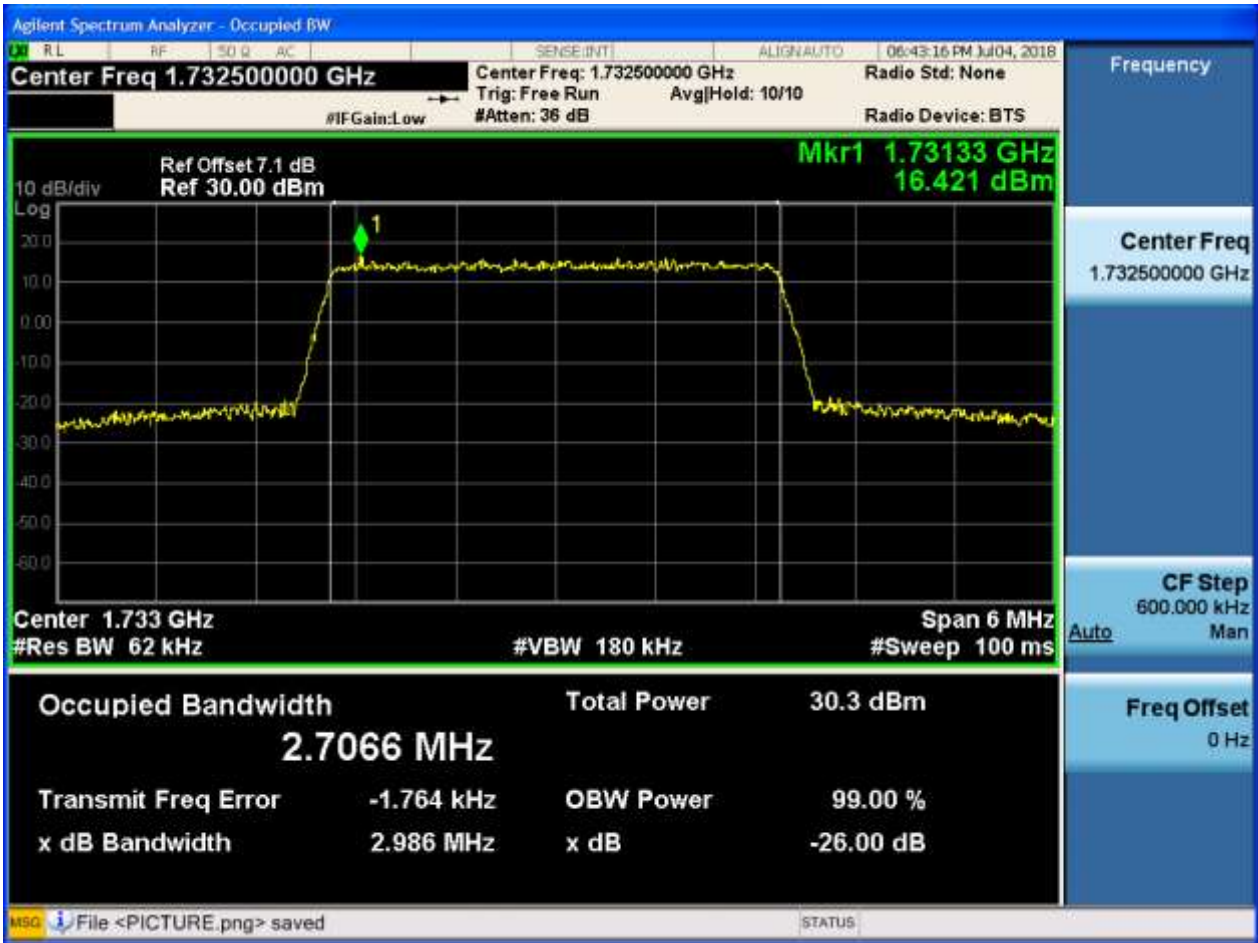
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

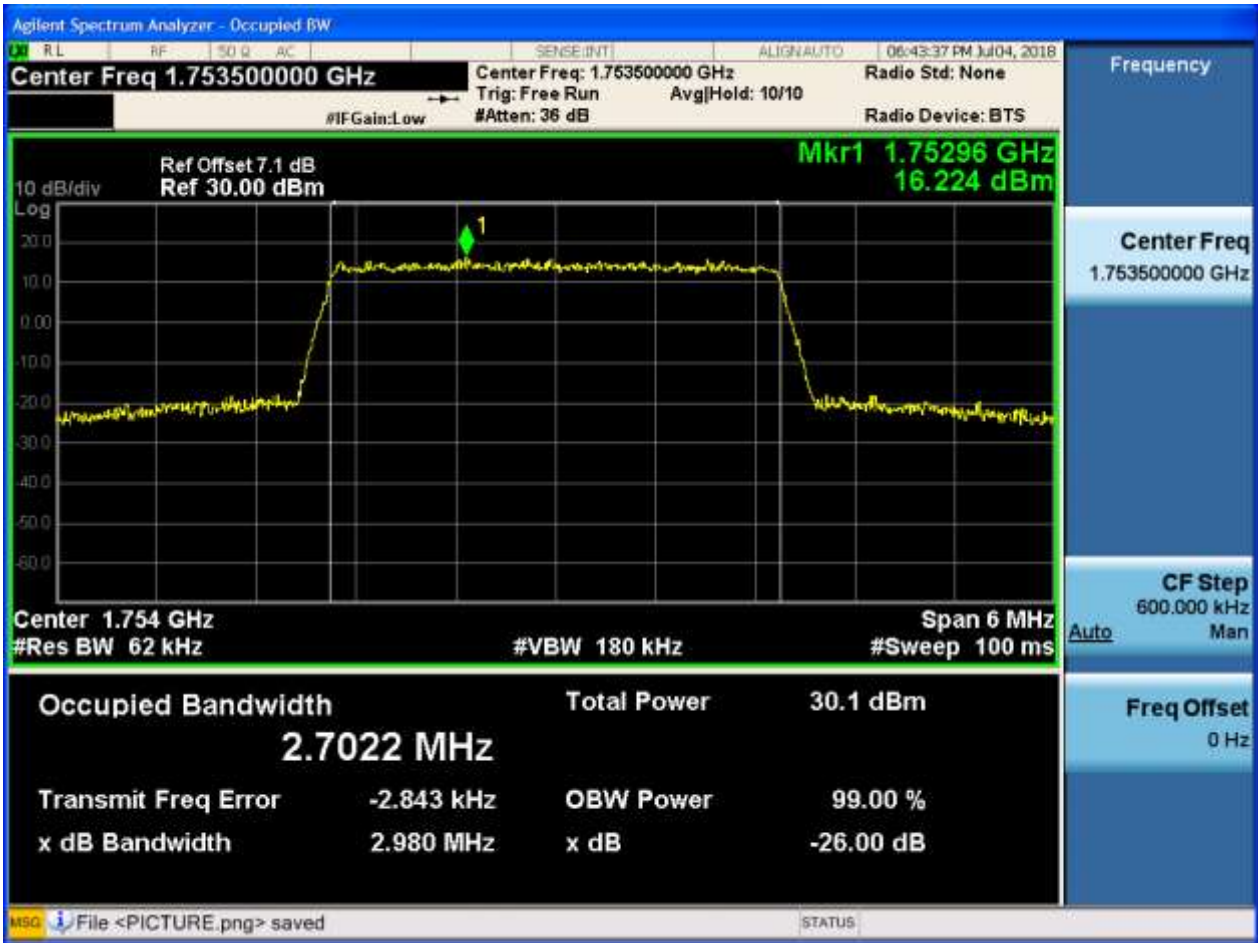
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

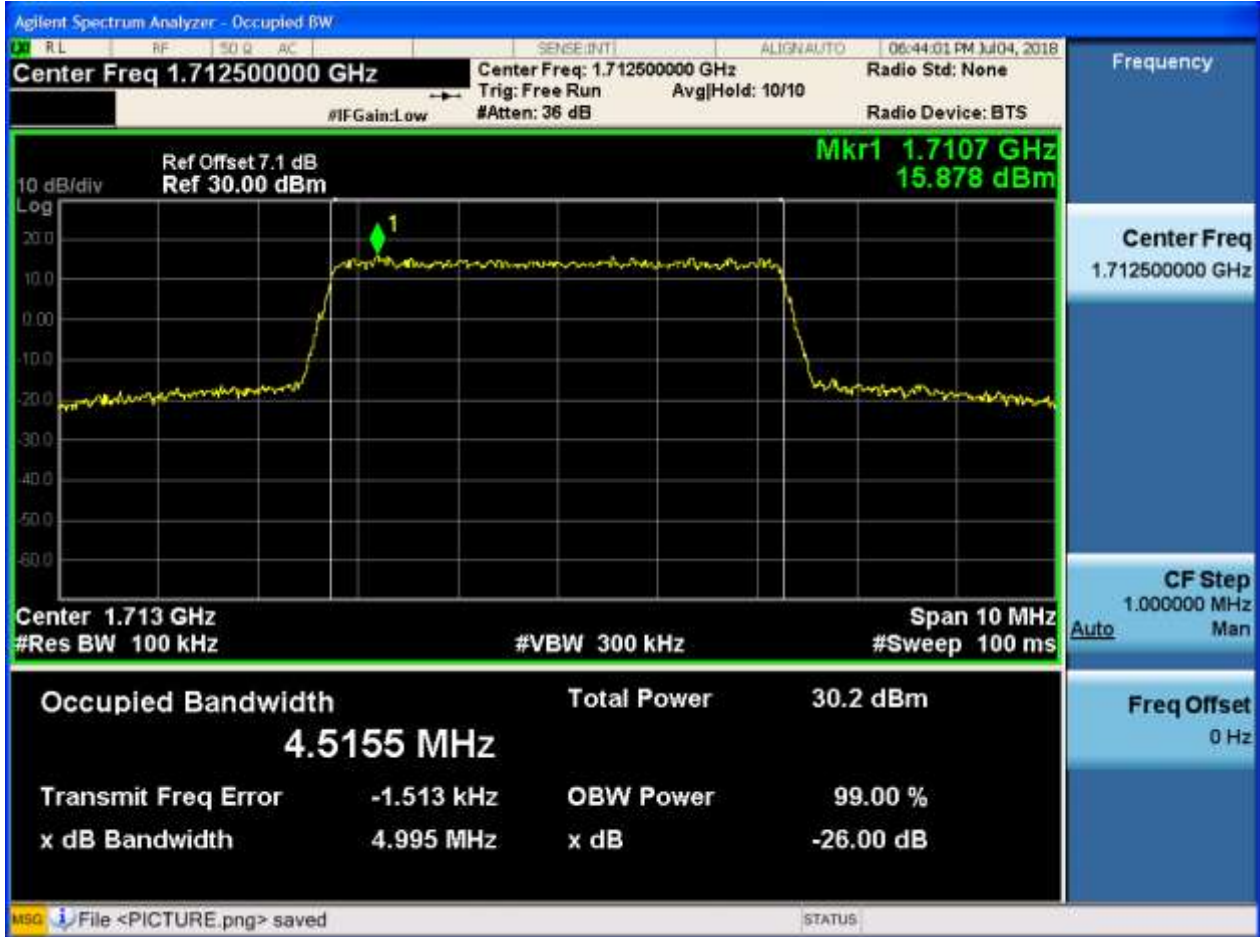
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0





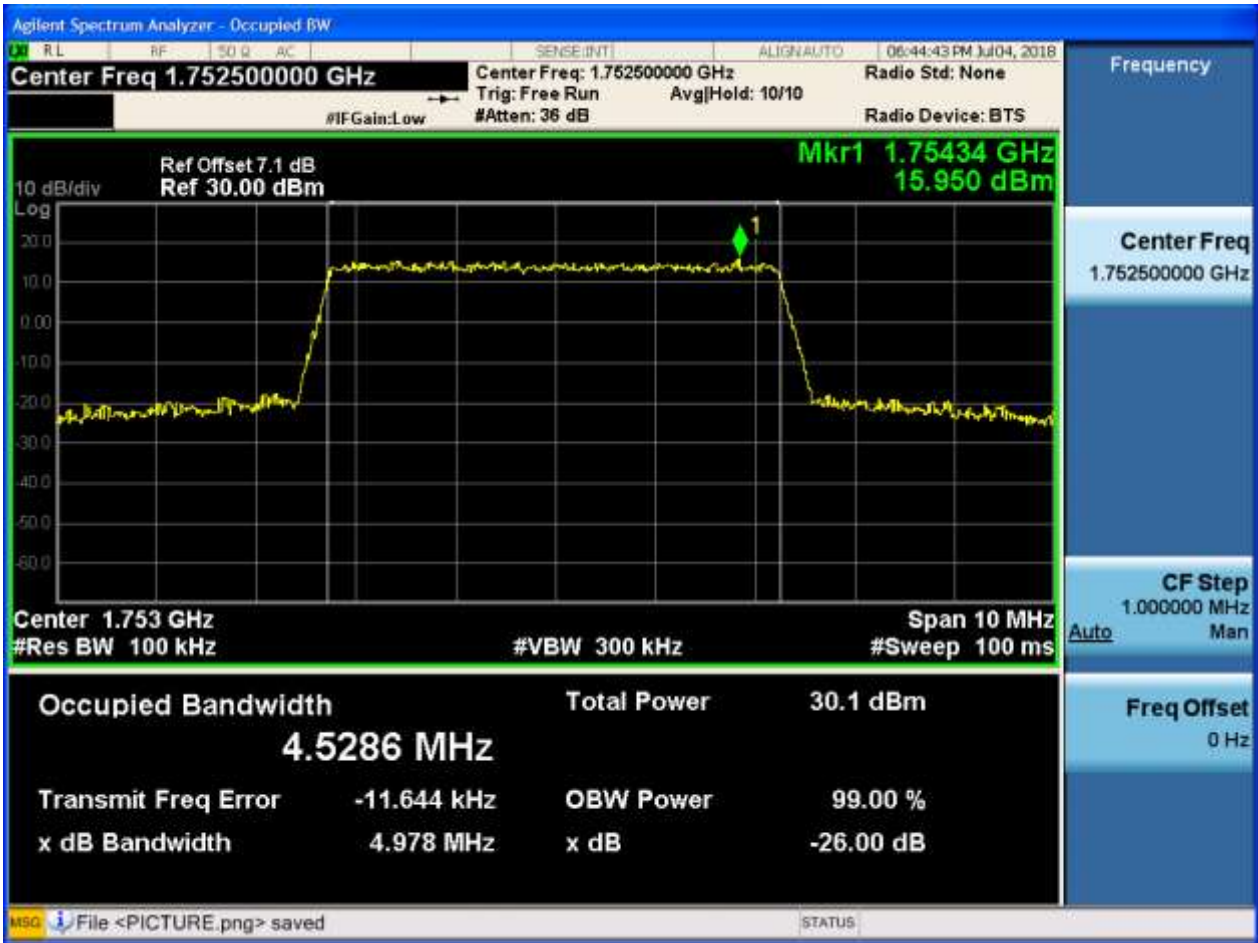
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

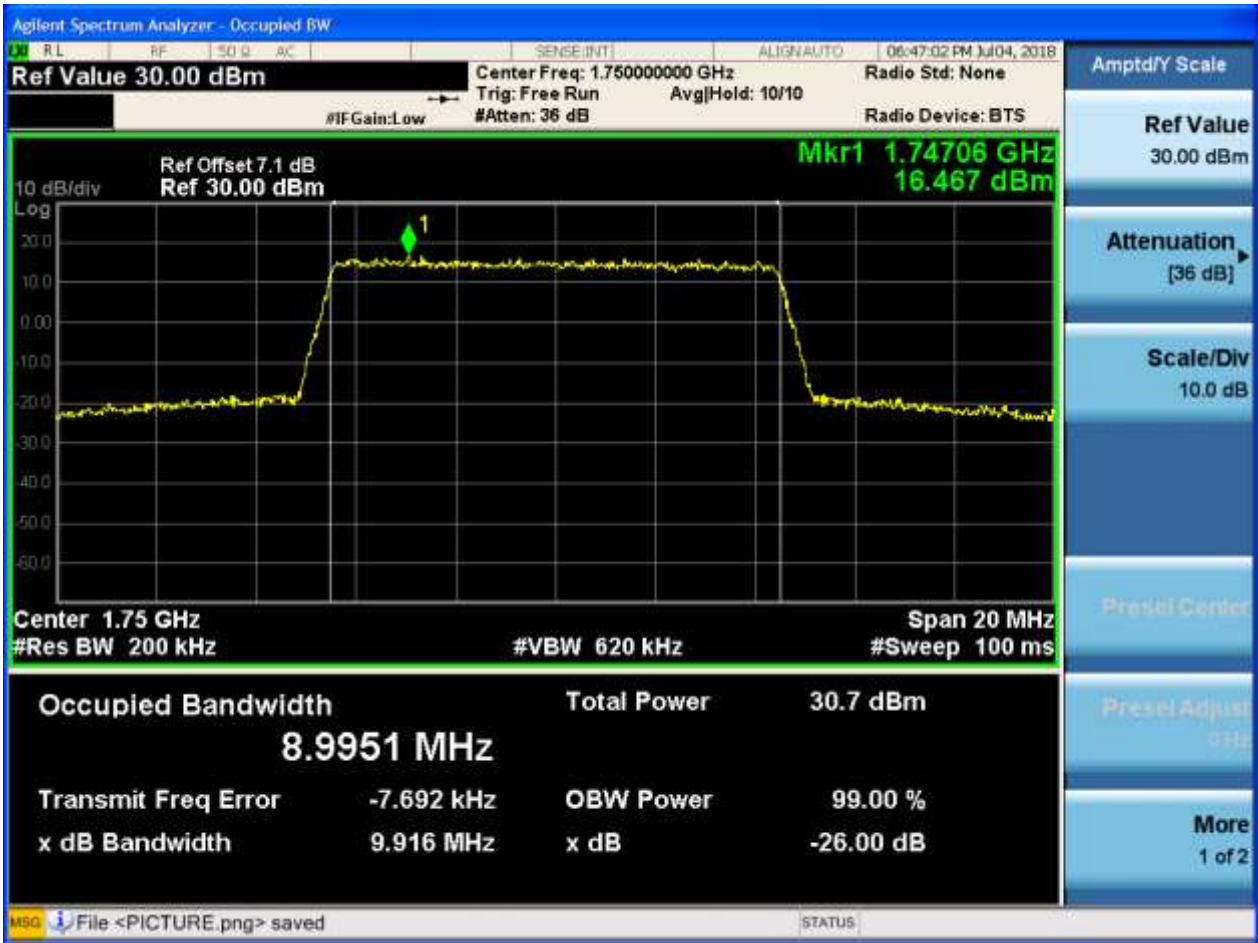
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0





4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0





4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



4.1.1.1.6.2 Test Channel = MCH

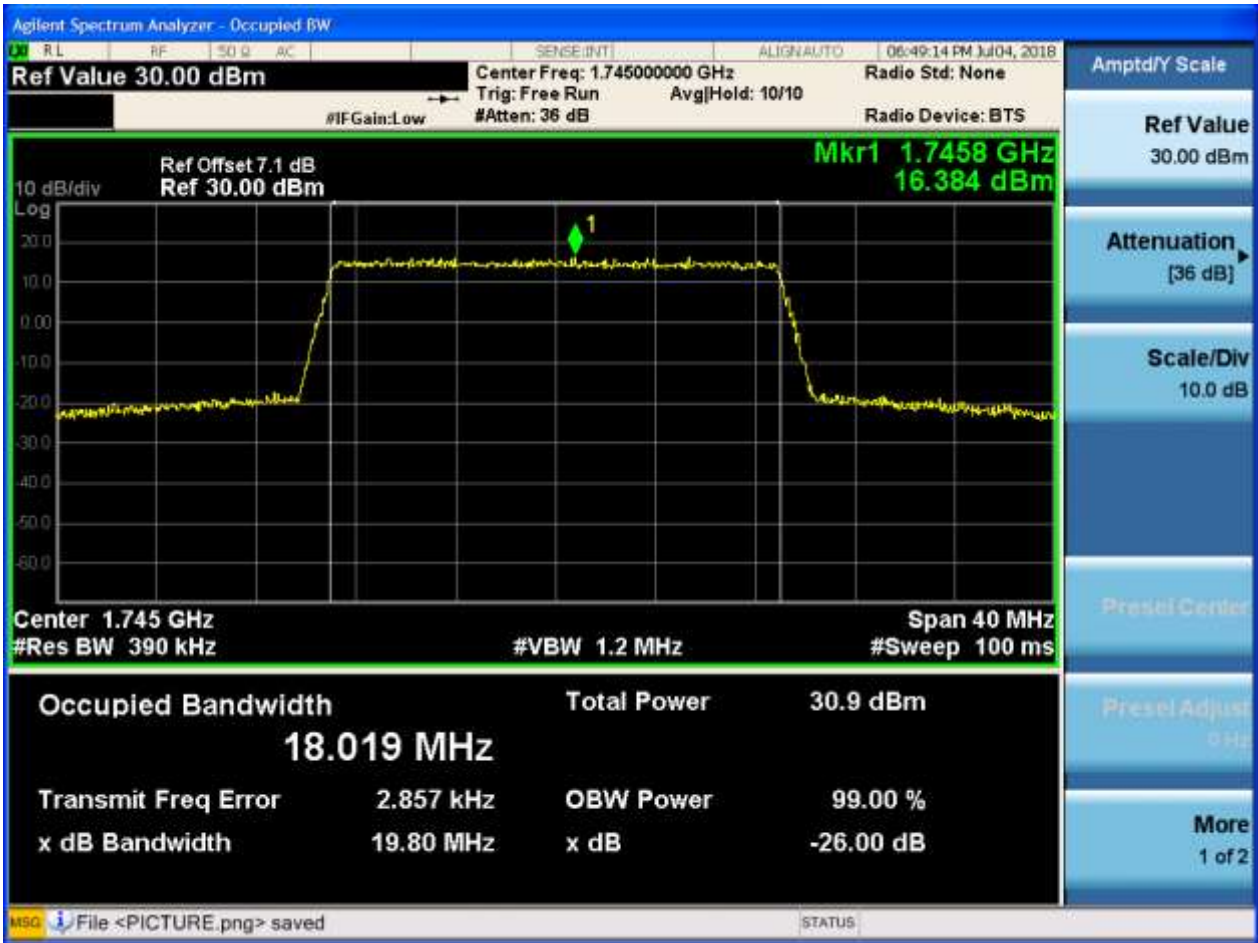
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0





4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

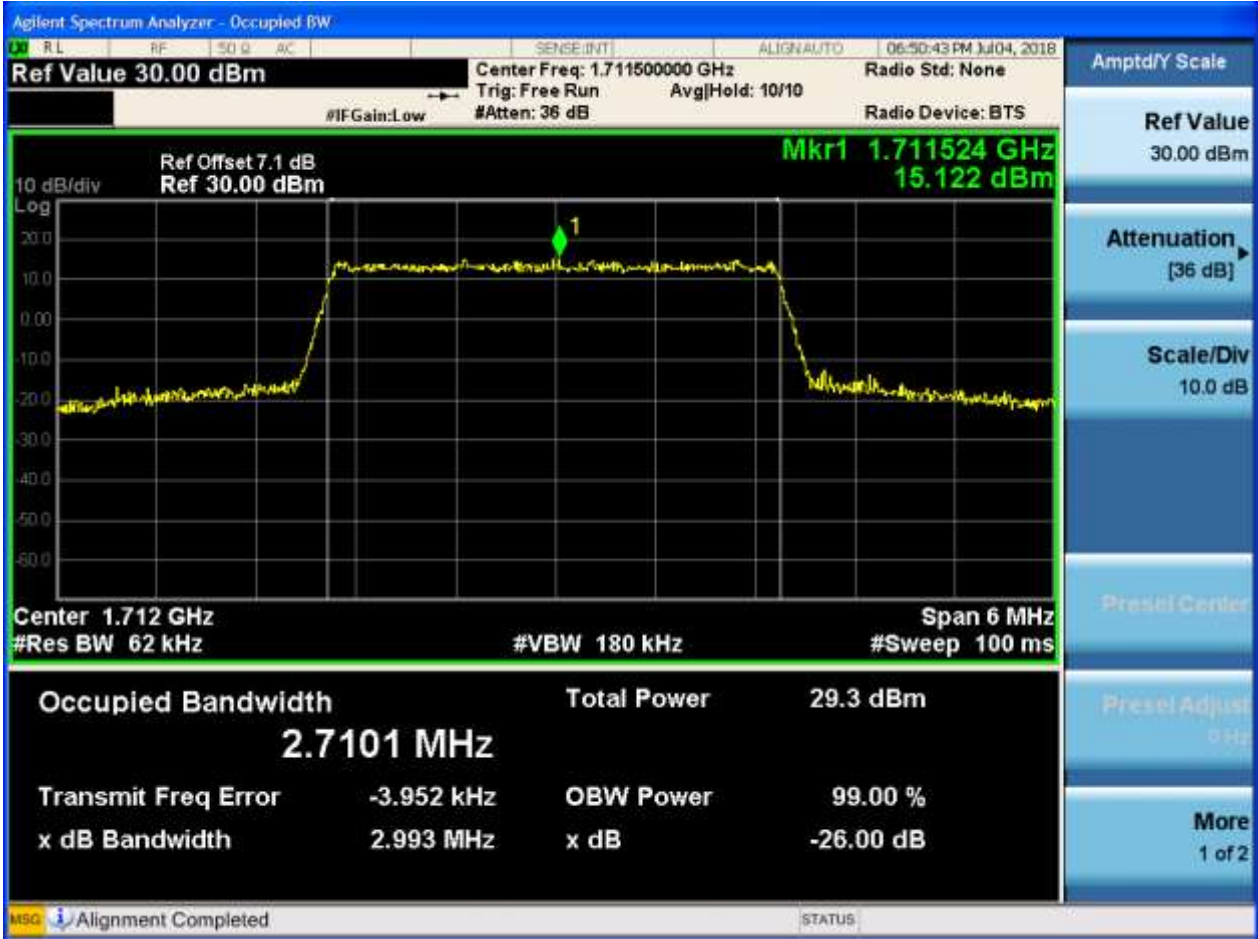




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

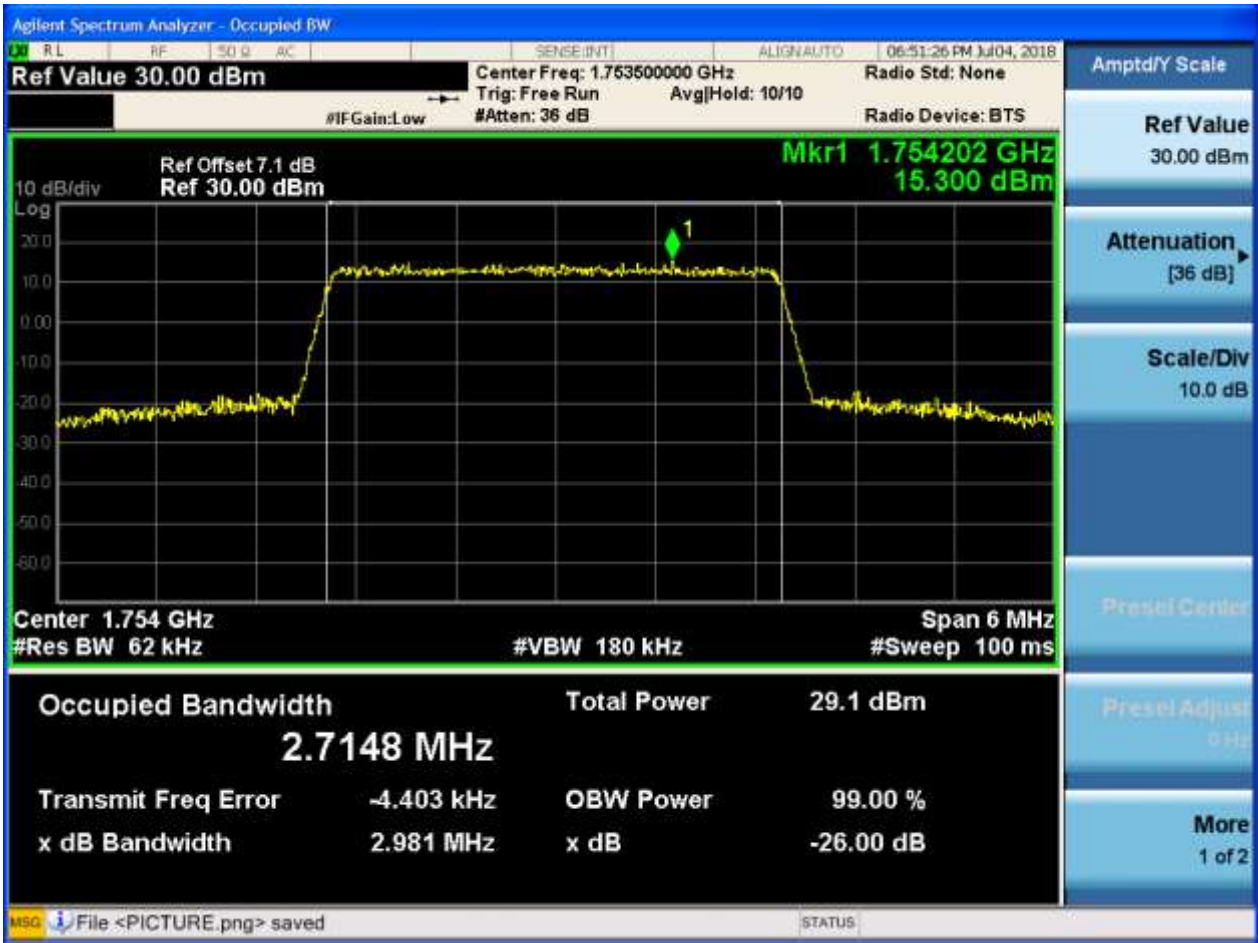
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

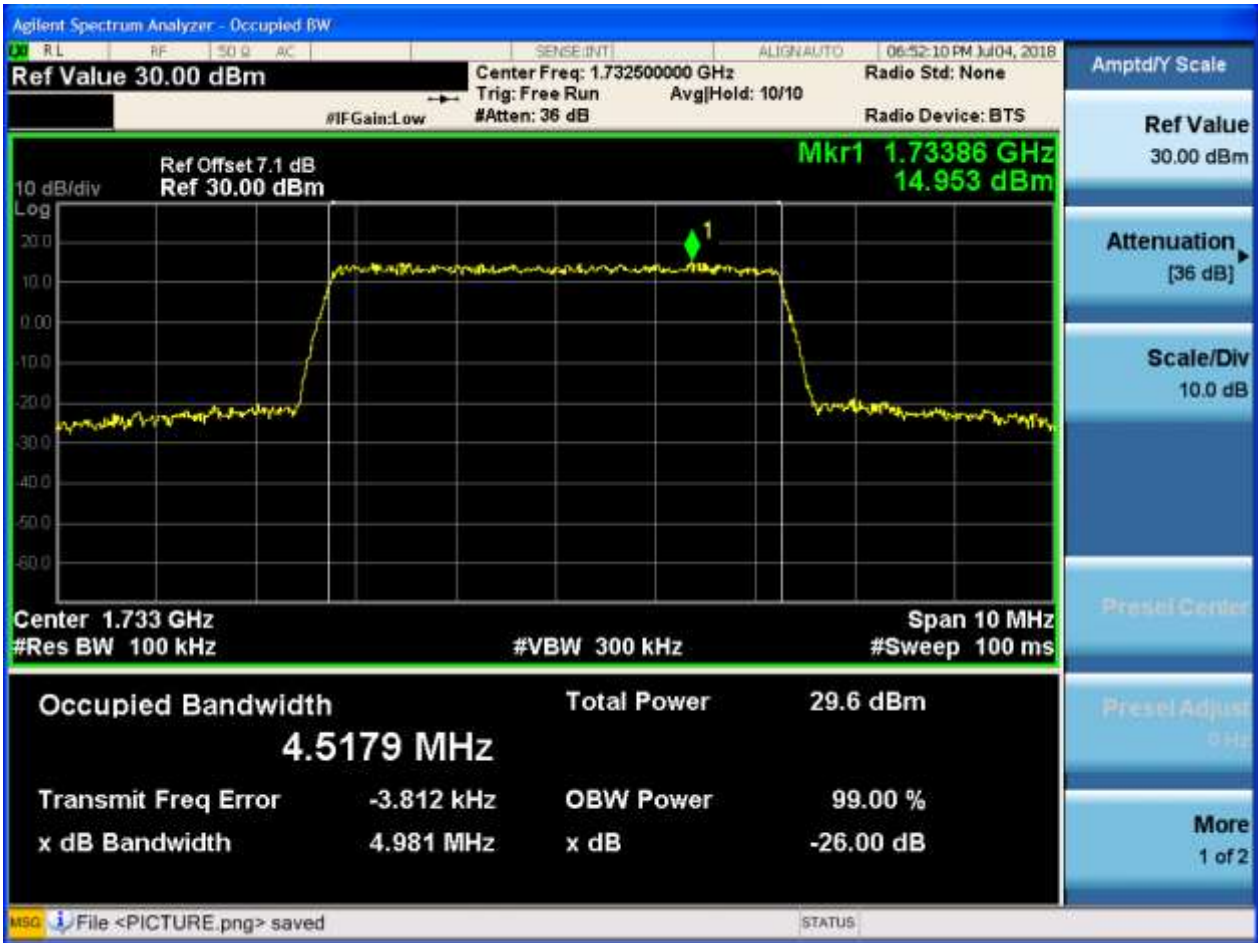
4.1.1.2.3.1.1 Test RB = RB25#0





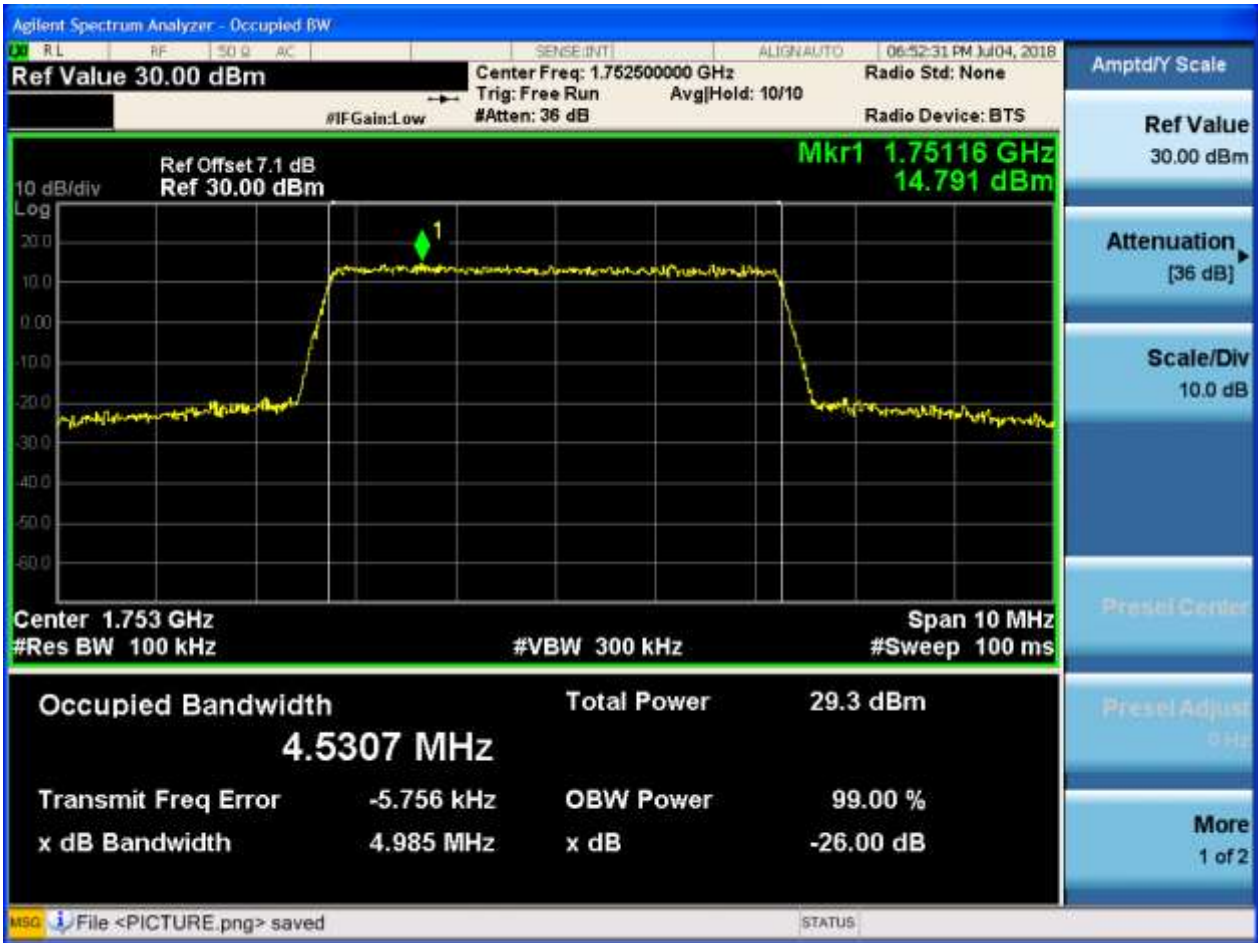
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0





4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

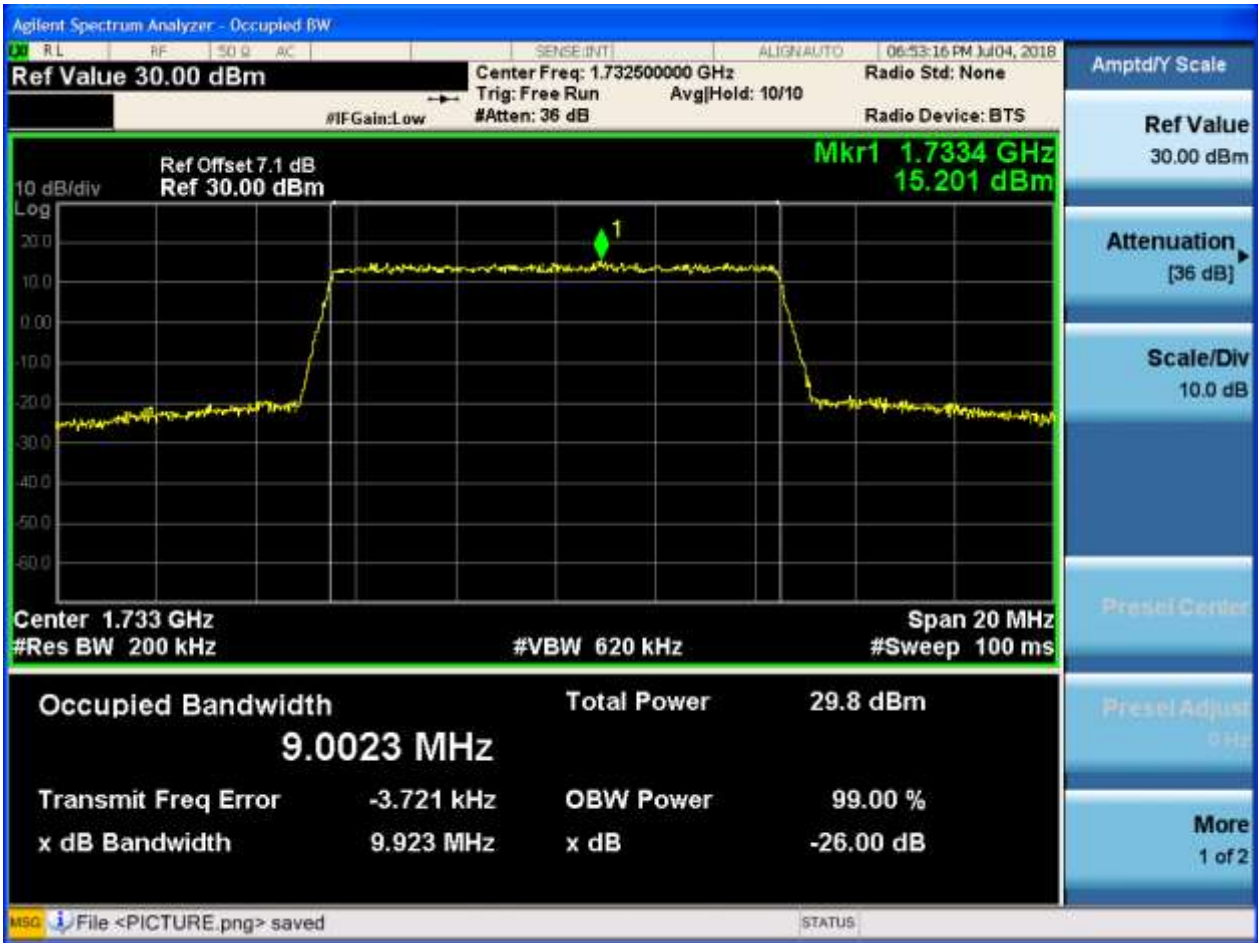
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

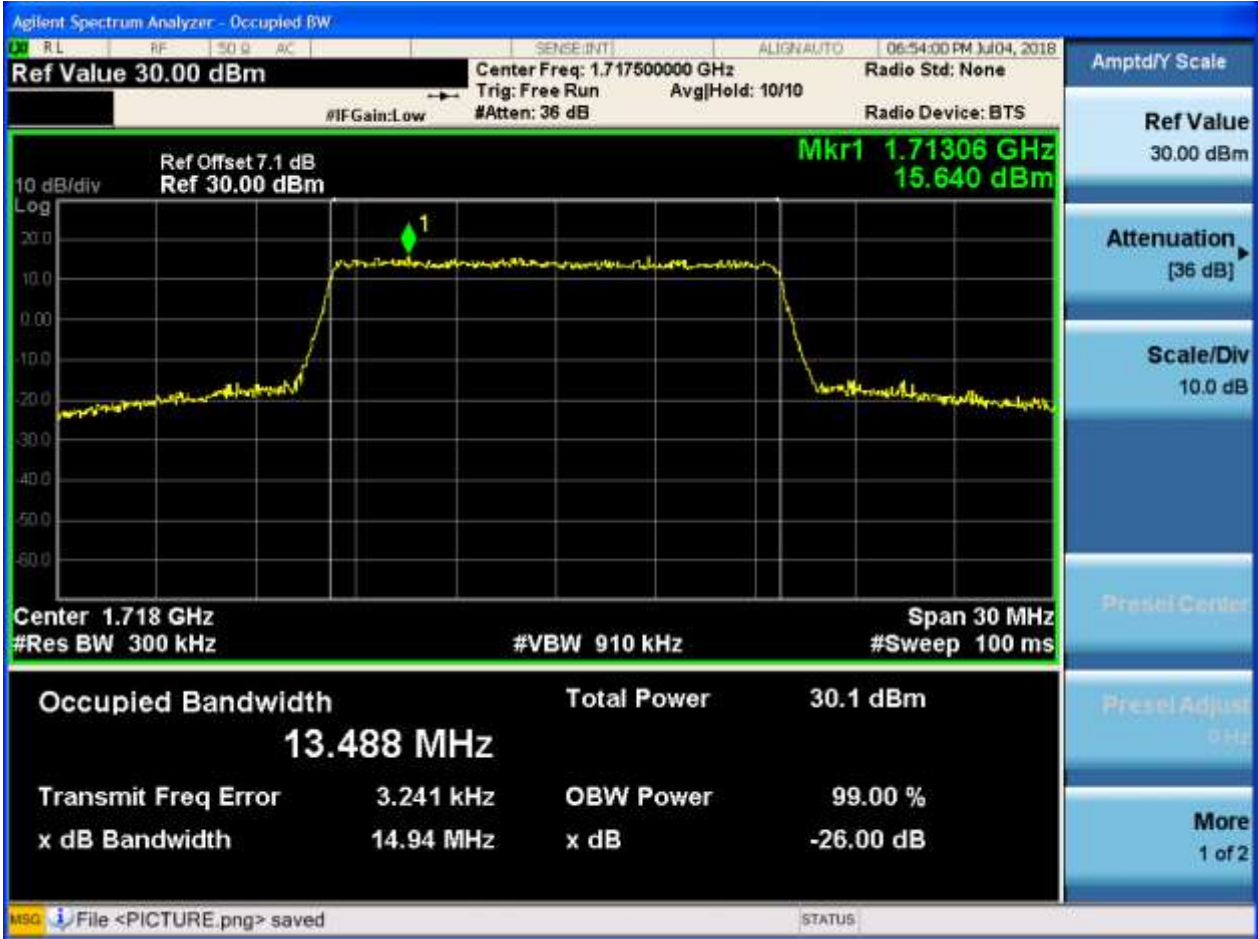




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0





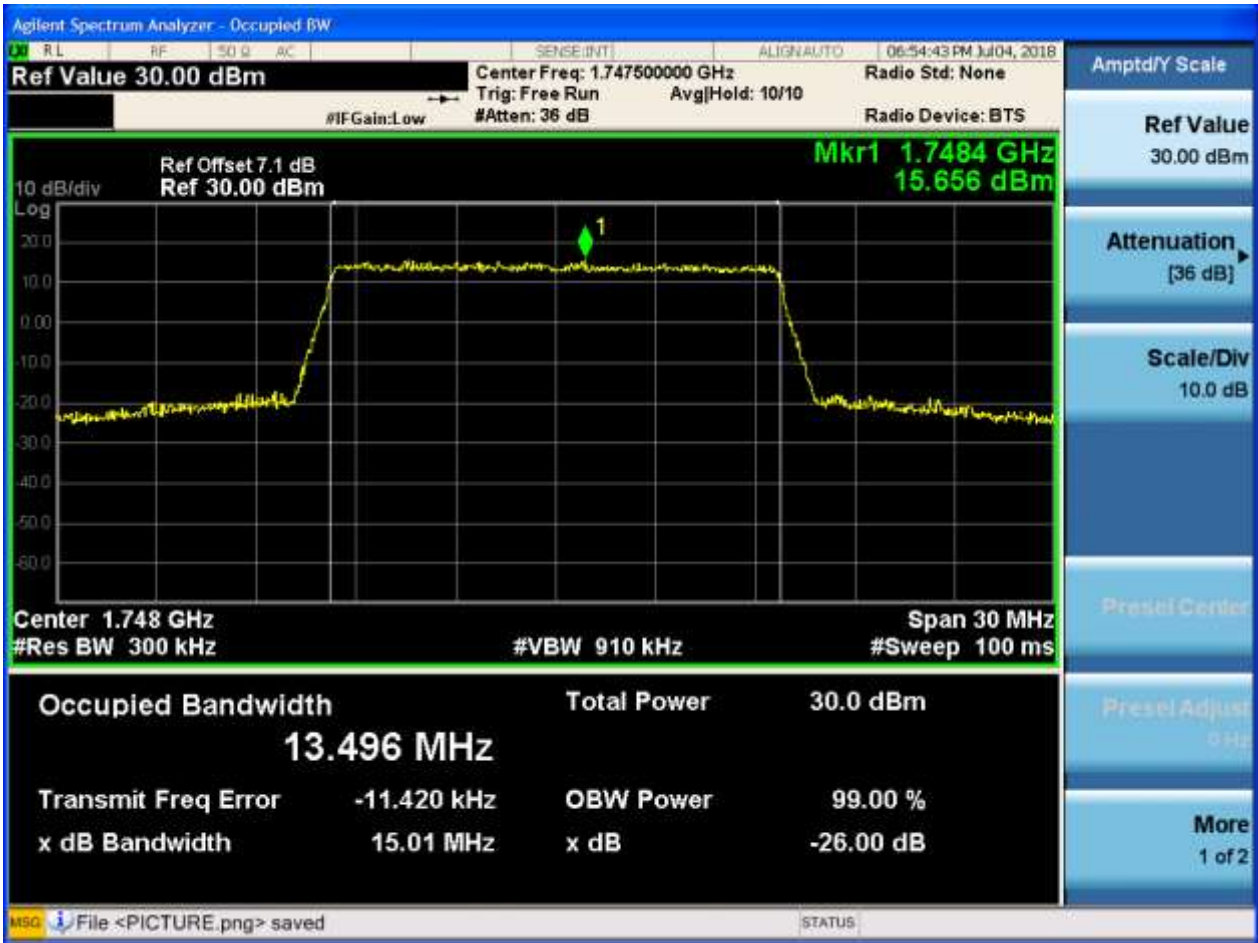
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0





4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0





4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND4

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





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

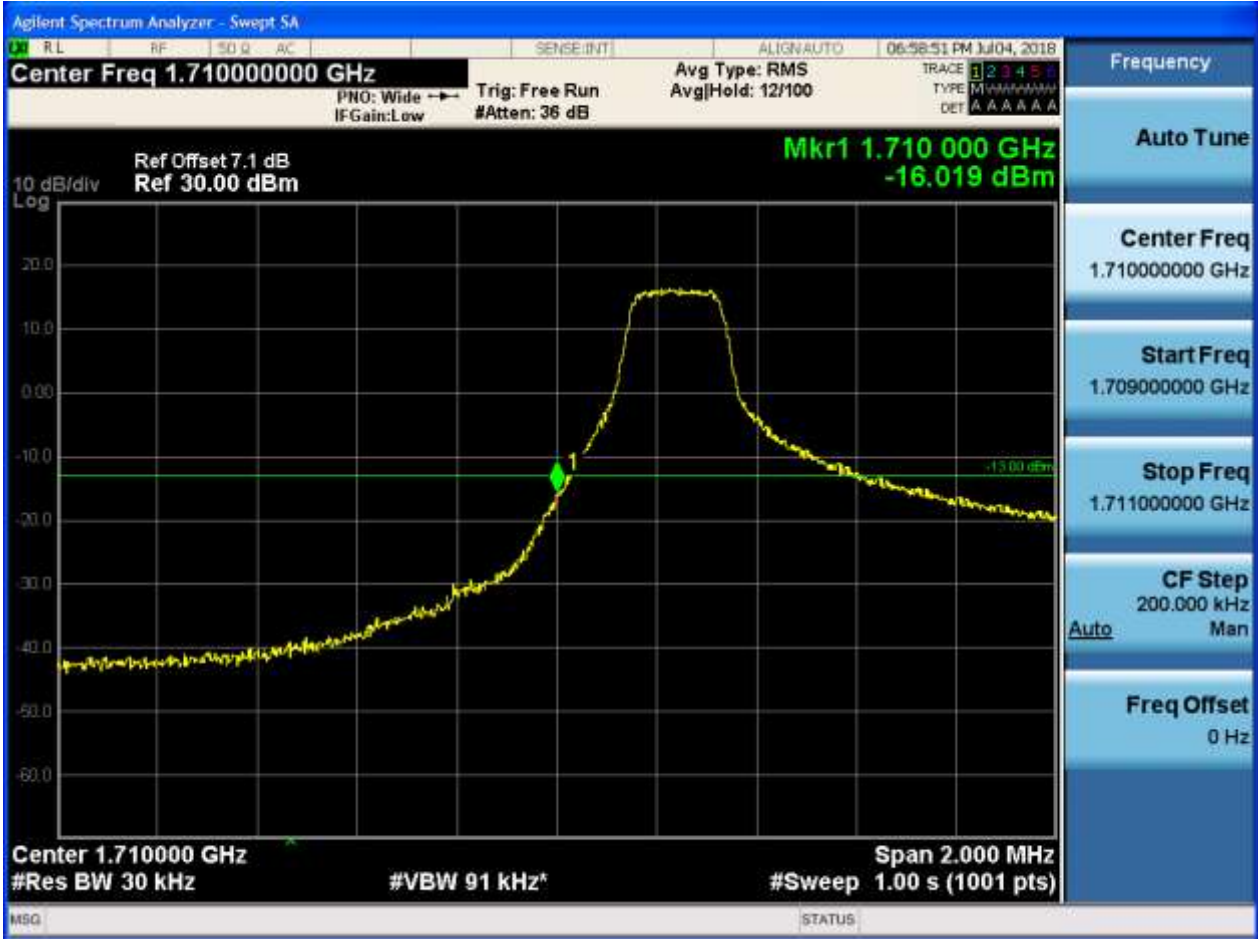




5.1.1.1.2 Test Bandwidth = 3

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





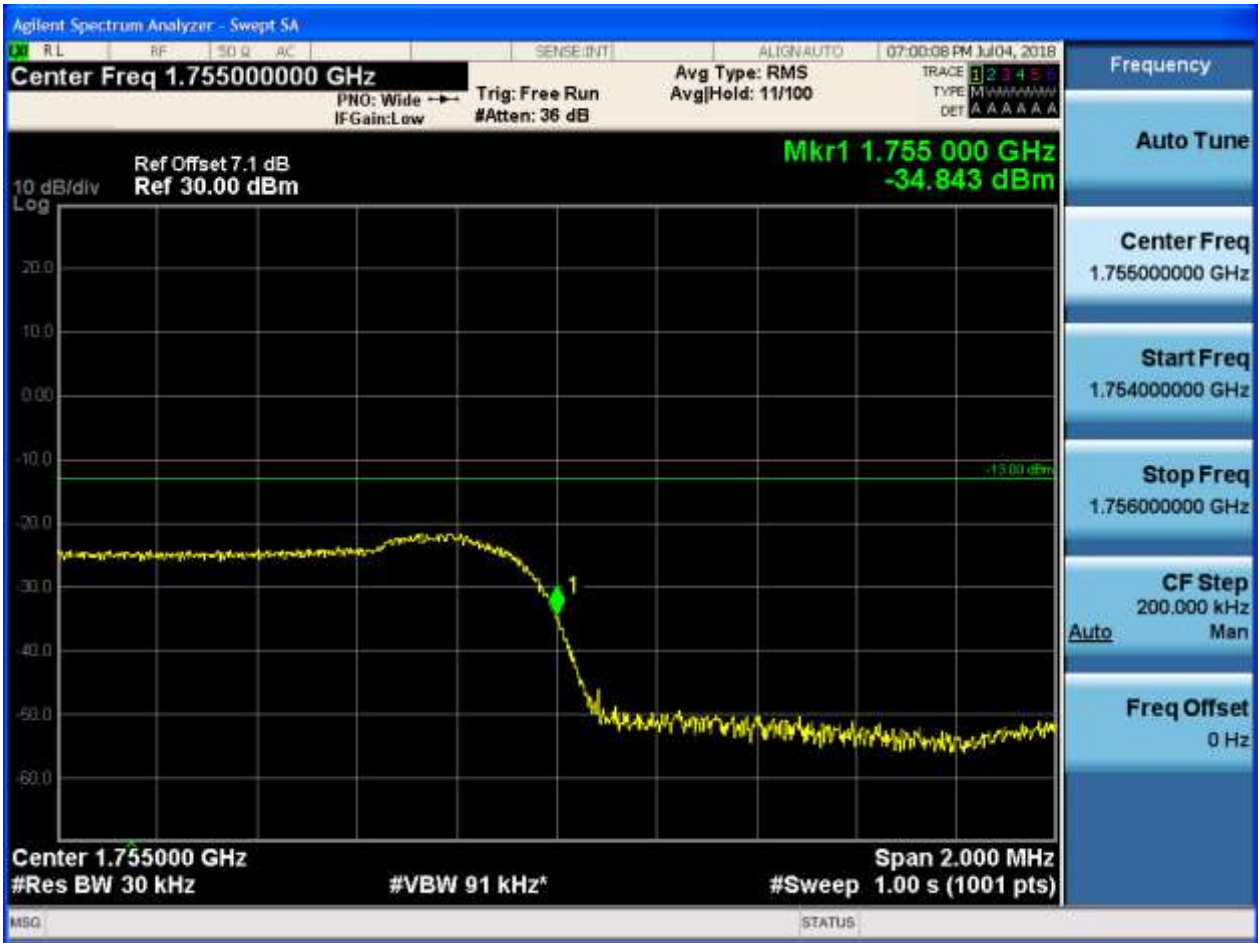
5.1.1.1.2.1.4 Test RB = RB15#0





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

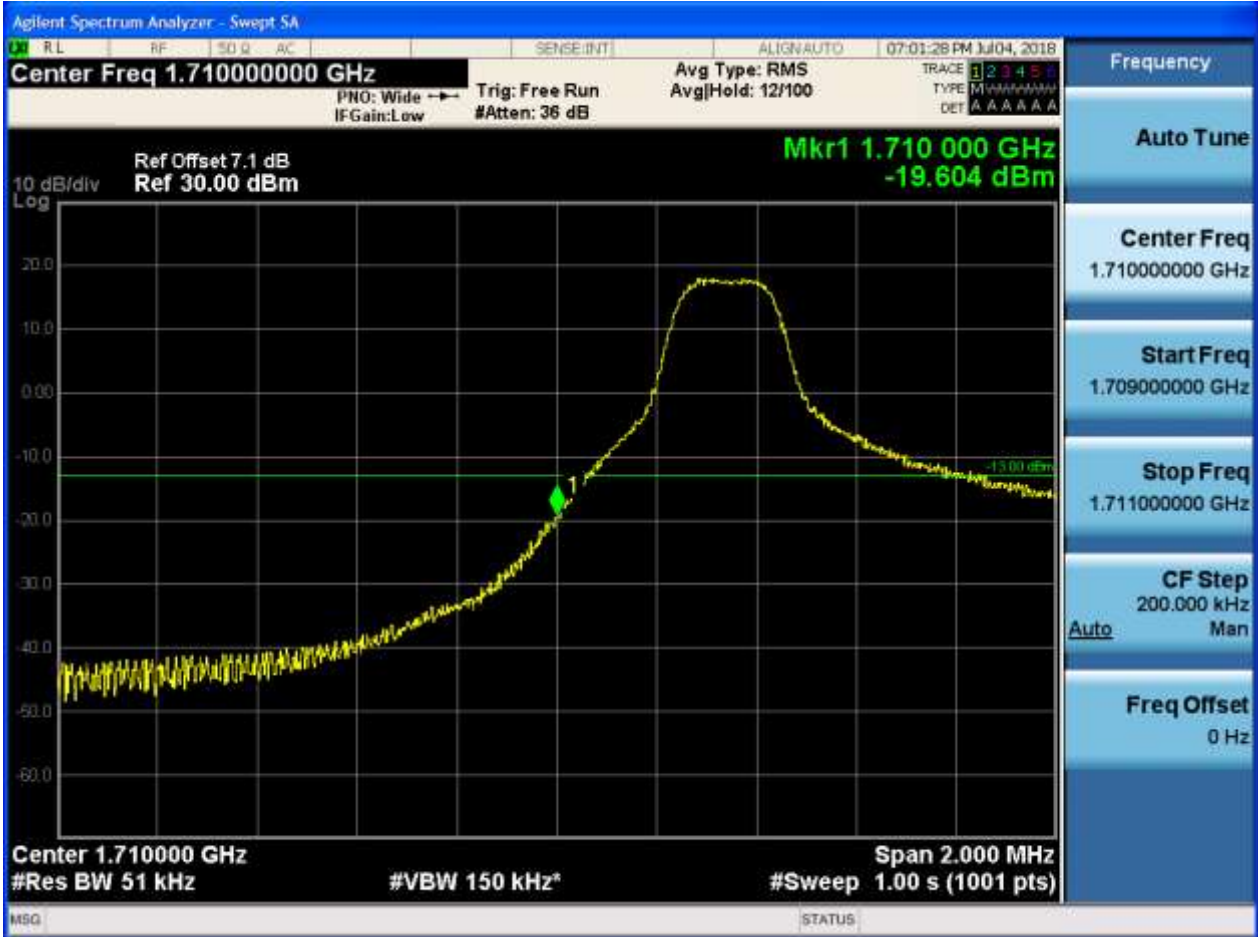




5.1.1.1.3 Test Bandwidth = 5

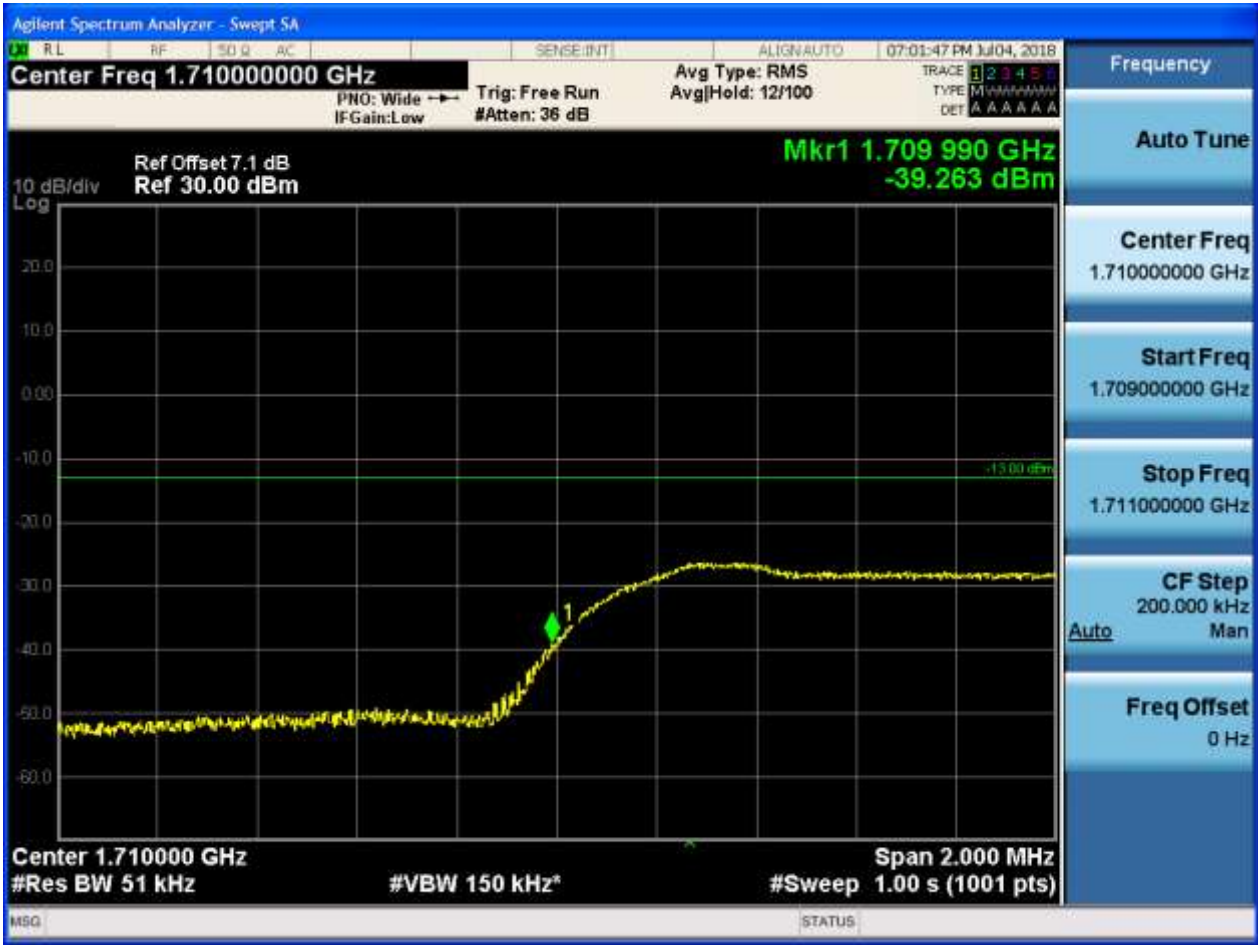
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



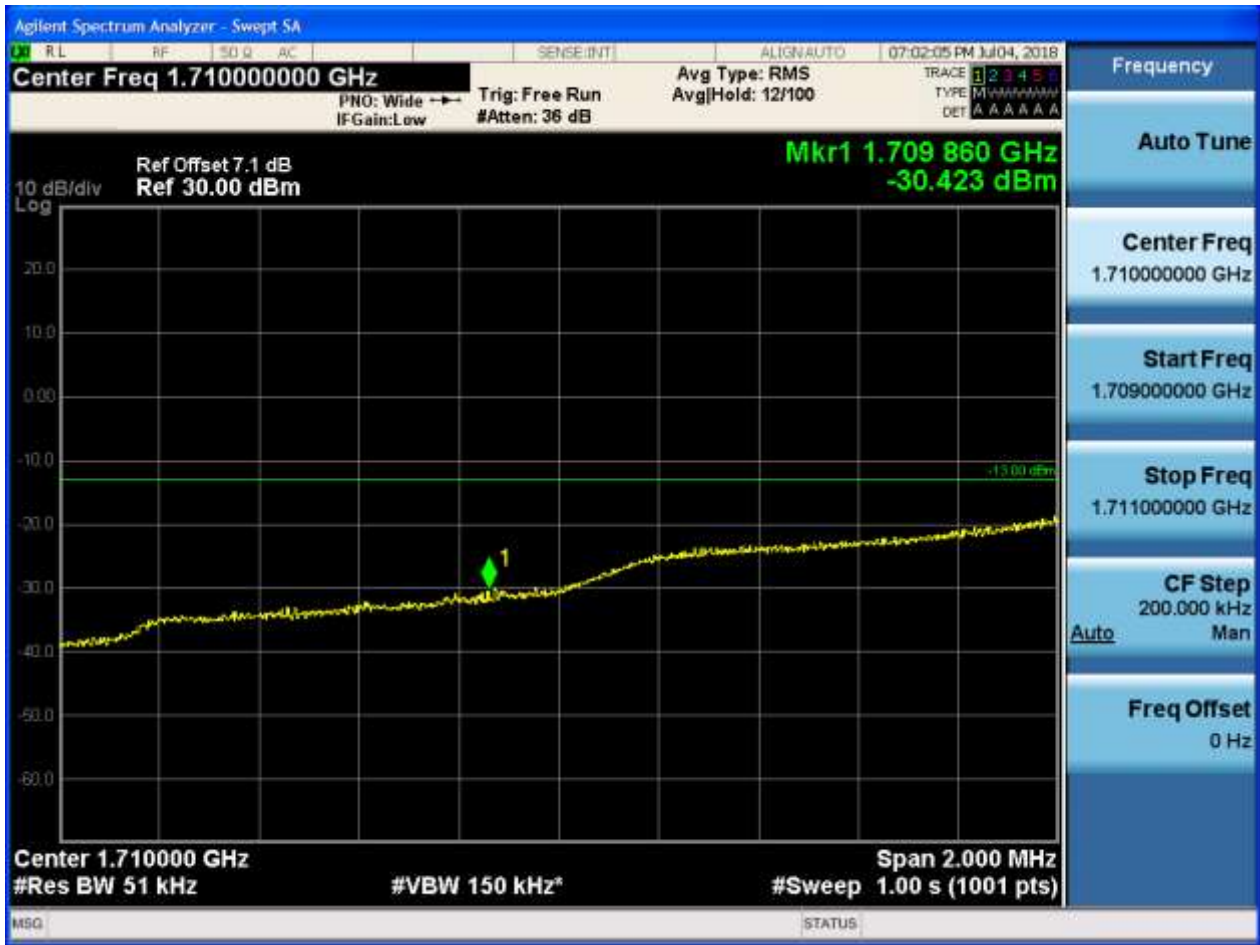


5.1.1.1.3.1.2 Test RB = RB1#24





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



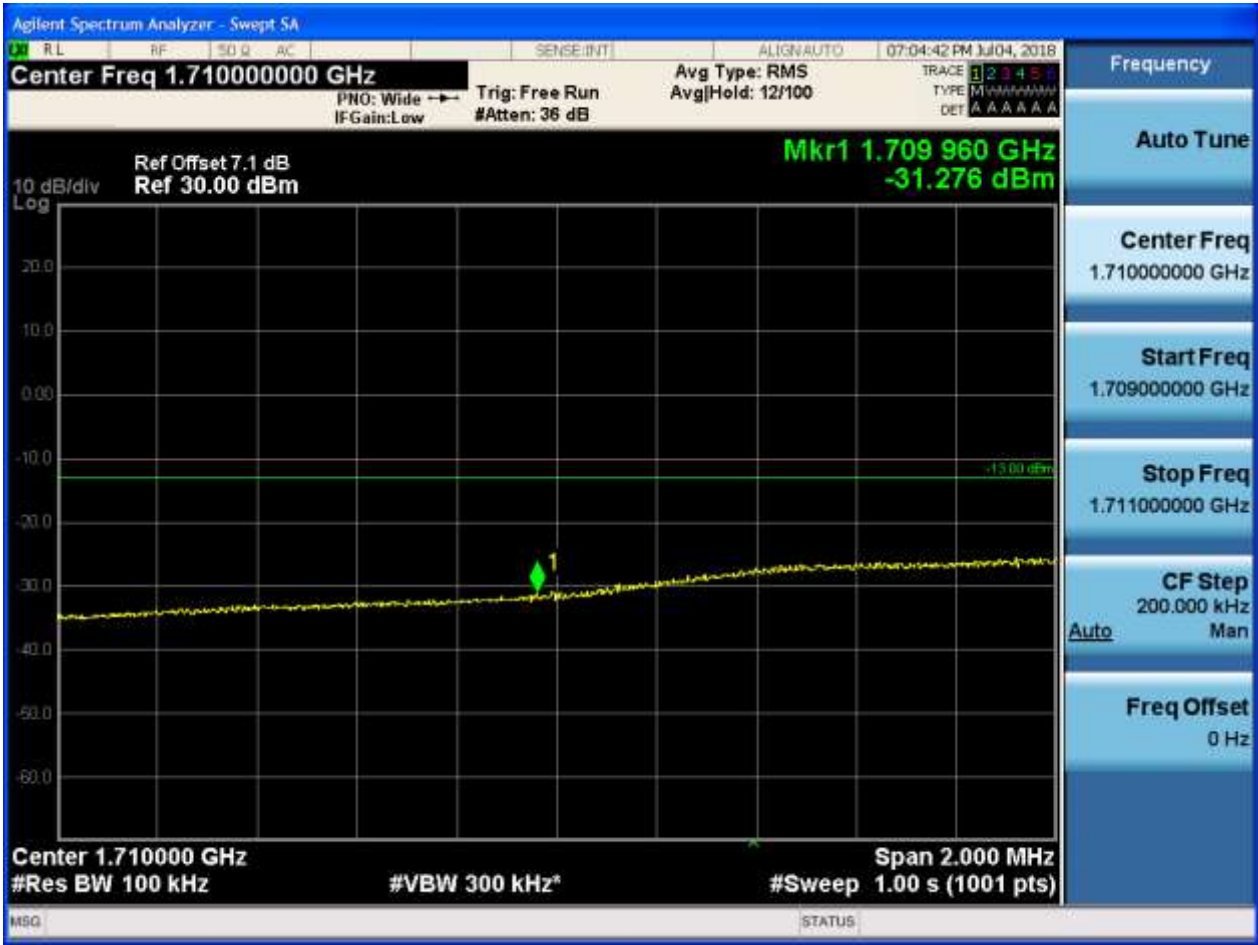


5.1.1.1.4.1.2 Test RB = RB1#49





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



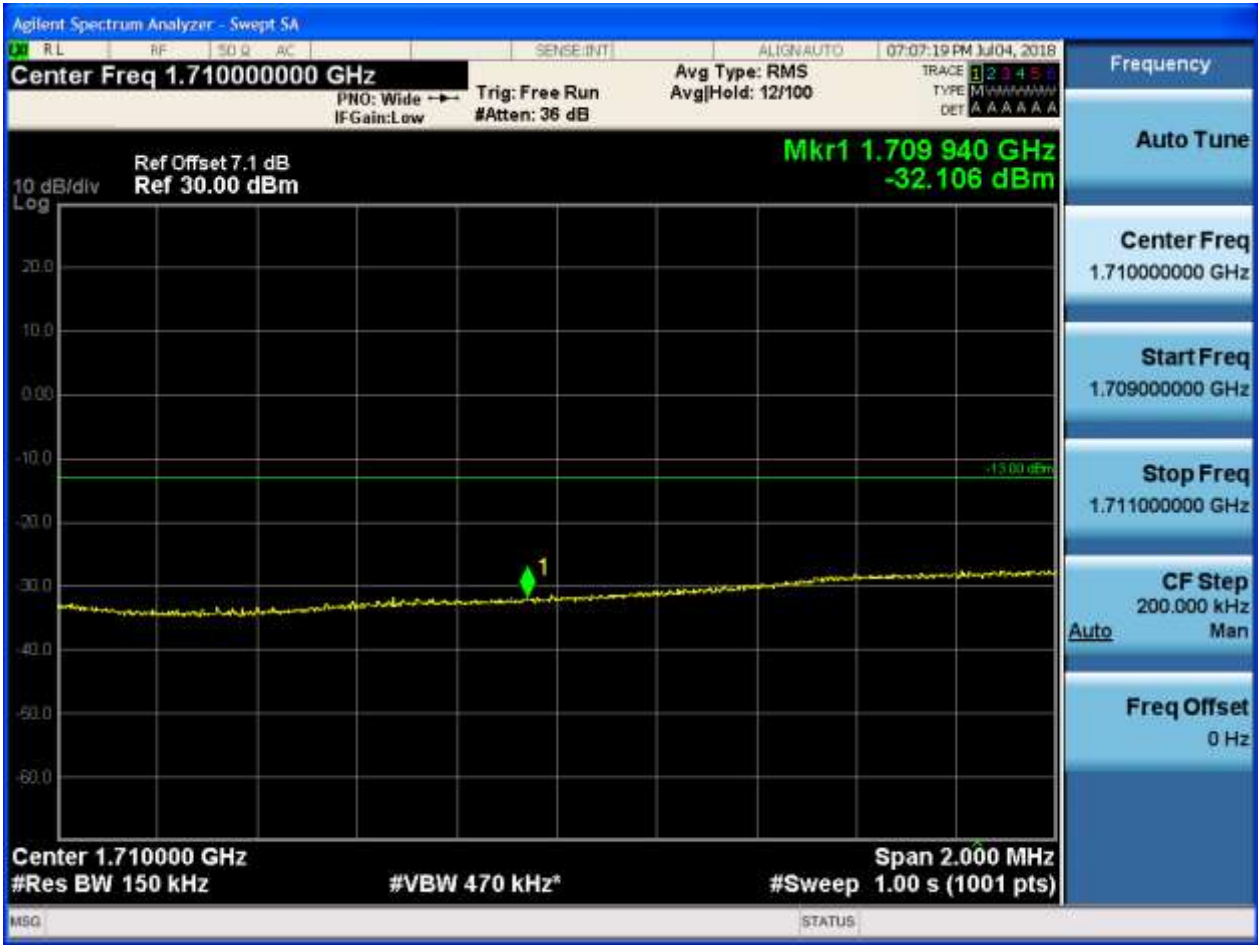


5.1.1.1.5.1.2 Test RB = RB1#74





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

