



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	22.92	21.42	30	PASS
				RB1#3	22.94	21.44	30	PASS
				RB1#5	22.87	21.37	30	PASS
				RB3#0	22.91	21.41	30	PASS
				RB3#2	22.95	21.45	30	PASS
				RB3#3	22.92	21.42	30	PASS
			RB6#0	22.06	20.56	30	PASS	
			MCH	RB1#0	22.9	21.4	30	PASS
				RB1#3	22.87	21.37	30	PASS
				RB1#5	22.92	21.42	30	PASS
				RB3#0	23	21.5	30	PASS
				RB3#2	23.06	21.56	30	PASS
RB3#3	22.98	21.48		30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB6#0	22.12	20.62	30	PASS	
			HCH	RB1#0	23.04	21.54	30	PASS	
				RB1#3	23.2	21.7	30	PASS	
				RB1#5	23.16	21.66	30	PASS	
				RB3#0	23.13	21.63	30	PASS	
				RB3#2	23.27	21.77	30	PASS	
				RB3#3	23.24	21.74	30	PASS	
				RB6#0	22.11	20.61	30	PASS	
		3		LCH	RB1#0	23	21.5	30	PASS
			RB1#7		23.05	21.55	30	PASS	
			RB1#14		23.29	21.79	30	PASS	
			RB8#0		22.13	20.63	30	PASS	
			RB8#4		22.07	20.57	30	PASS	
			RB8#7		22.02	20.52	30	PASS	
			RB15#0		22.03	20.53	30	PASS	
				MCH	RB1#0	22.87	21.37	30	PASS
					RB1#7	22.99	21.49	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#14	23.06	21.56	30	PASS	
				RB8#0	22.11	20.61	30	PASS	
				RB8#4	22.07	20.57	30	PASS	
				RB8#7	22.05	20.55	30	PASS	
				RB15#0	22.15	20.65	30	PASS	
			HCH	RB1#0	23.13	21.63	30	PASS	
				RB1#7	22.91	21.41	30	PASS	
				RB1#14	22.86	21.36	30	PASS	
				RB8#0	22.11	20.61	30	PASS	
				RB8#4	22.06	20.56	30	PASS	
				RB8#7	22.03	20.53	30	PASS	
				RB15#0	22.12	20.62	30	PASS	
			5	LCH	RB1#0	22.93	21.43	30	PASS
					RB1#13	23.05	21.55	30	PASS
		RB1#24			22.86	21.36	30	PASS	
		RB12#0			22.01	20.51	30	PASS	
		RB12#6			22.05	20.55	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict			
				RB12#13	22.04	20.54	30	PASS			
				RB25#0	22.01	20.51	30	PASS			
			MCH	RB1#0	22.78	21.28	30	PASS			
				RB1#13	22.9	21.4	30	PASS			
				RB1#24	23.02	21.52	30	PASS			
				RB12#0	22.09	20.59	30	PASS			
				RB12#6	22.17	20.67	30	PASS			
				RB12#13	22	20.5	30	PASS			
				RB25#0	22.03	20.53	30	PASS			
				HCH	RB1#0	23.08	21.58	30	PASS		
			RB1#13		23.2	21.7	30	PASS			
			RB1#24		23.15	21.65	30	PASS			
			RB12#0		22.2	20.7	30	PASS			
			RB12#6		22.23	20.73	30	PASS			
			RB12#13		22.2	20.7	30	PASS			
							RB25#0	22.28	20.78	30	PASS
					10	LCH	RB1#0	23.14	21.64	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.38	21.88	30	PASS
				RB1#49	23.1	21.6	30	PASS
				RB25#0	22.11	20.61	30	PASS
				RB25#13	22.14	20.64	30	PASS
				RB25#25	22.01	20.51	30	PASS
				RB50#0	22.01	20.51	30	PASS
			MCH	RB1#0	23.03	21.53	30	PASS
				RB1#25	23.22	21.72	30	PASS
				RB1#49	23.26	21.76	30	PASS
				RB25#0	22.02	20.52	30	PASS
				RB25#13	22.1	20.6	30	PASS
				RB25#25	21.92	20.42	30	PASS
				RB50#0	22.02	20.52	30	PASS
			HCH	RB1#0	22.97	21.47	30	PASS
				RB1#25	23.36	21.86	30	PASS
				RB1#49	23.2	21.7	30	PASS
				RB25#0	22.27	20.77	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	22.28	20.78	30	PASS	
				RB25#25	22.09	20.59	30	PASS	
				RB50#0	22.08	20.58	30	PASS	
		15	LCH	RB1#0	23.32	21.82	30	PASS	
				RB1#38	23.21	21.71	30	PASS	
				RB1#74	23.39	21.89	30	PASS	
				RB38#0	22.04	20.54	30	PASS	
				RB38#19	22.1	20.6	30	PASS	
				RB38#39	22.03	20.53	30	PASS	
				RB75#0	22.01	20.51	30	PASS	
				MCH	RB1#0	23.31	21.81	30	PASS
					RB1#38	23.27	21.77	30	PASS
					RB1#74	23.28	21.78	30	PASS
					RB38#0	22.06	20.56	30	PASS
					RB38#19	22.08	20.58	30	PASS
					RB38#39	22.05	20.55	30	PASS
					RB75#0	22.03	20.53	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.13	21.63	30	PASS
				RB1#38	23.14	21.64	30	PASS
				RB1#74	23.19	21.69	30	PASS
				RB38#0	22.25	20.75	30	PASS
				RB38#19	22.18	20.68	30	PASS
				RB38#39	22.12	20.62	30	PASS
				RB75#0	22.23	20.73	30	PASS
		20	LCH	RB1#0	22.69	21.19	30	PASS
				RB1#50	22.89	21.39	30	PASS
				RB1#99	22.72	21.22	30	PASS
				RB50#0	22.05	20.55	30	PASS
				RB50#25	22.2	20.7	30	PASS
				RB50#50	22.13	20.63	30	PASS
				RB100#0	22.05	20.55	30	PASS
				MCH	RB1#0	22.64	21.14	30
RB1#50	23.13	21.63	30		PASS			
RB1#99	22.78	21.28	30		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.05	20.55	30	PASS
				RB50#25	22.12	20.62	30	PASS
				RB50#50	22	20.5	30	PASS
				RB100#0	22.01	20.51	30	PASS
			HCH	RB1#0	23.02	21.52	30	PASS
				RB1#50	23.31	21.81	30	PASS
				RB1#99	22.94	21.44	30	PASS
				RB50#0	22.33	20.83	30	PASS
				RB50#25	22.23	20.73	30	PASS
				RB50#50	22.14	20.64	30	PASS
				RB100#0	22.33	20.83	30	PASS
				LCH	RB1#0	21.56	20.06	30
			RB1#3		21.82	20.32	30	PASS
			RB1#5		21.85	20.35	30	PASS
RB3#0	22.09	20.59	30		PASS			
RB3#2	22.11	20.61	30		PASS			
RB3#3	22.06	20.56	30		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.07	19.57	30	PASS
			MCH	RB1#0	21.95	20.45	30	PASS
				RB1#3	21.93	20.43	30	PASS
				RB1#5	21.9	20.4	30	PASS
				RB3#0	21.98	20.48	30	PASS
				RB3#2	22.03	20.53	30	PASS
				RB3#3	21.89	20.39	30	PASS
				RB6#0	21.01	19.51	30	PASS
				HCH	RB1#0	22.33	20.83	30
			RB1#3		22.37	20.87	30	PASS
			RB1#5		22.44	20.94	30	PASS
			RB3#0		22.21	20.71	30	PASS
			RB3#2		22.16	20.66	30	PASS
			RB3#3		22.12	20.62	30	PASS
			RB6#0		21.11	19.61	30	PASS
		3	LCH		RB1#0	22.09	20.59	30
				RB1#7	22.06	20.56	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.06	20.56	30	PASS
				RB8#0	20.98	19.48	30	PASS
				RB8#4	20.9	19.4	30	PASS
				RB8#7	20.86	19.36	30	PASS
				RB15#0	20.92	19.42	30	PASS
			MCH	RB1#0	22.04	20.54	30	PASS
			MCH	RB1#7	22.14	20.64	30	PASS
			MCH	RB1#14	22.04	20.54	30	PASS
			MCH	RB8#0	21.01	19.51	30	PASS
			MCH	RB8#4	21.06	19.56	30	PASS
			MCH	RB8#7	21.05	19.55	30	PASS
			MCH	RB15#0	20.98	19.48	30	PASS
			HCH	RB1#0	22.23	20.73	30	PASS
			HCH	RB1#7	22.08	20.58	30	PASS
			HCH	RB1#14	21.89	20.39	30	PASS
			HCH	RB8#0	20.96	19.46	30	PASS
			HCH	RB8#4	20.99	19.49	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.2	19.7	30	PASS
				RB15#0	21.07	19.57	30	PASS
		5	LCH	RB1#0	21.98	20.48	30	PASS
				RB1#13	21.91	20.41	30	PASS
				RB1#24	21.67	20.17	30	PASS
				RB12#0	21.17	19.67	30	PASS
				RB12#6	21.21	19.71	30	PASS
				RB12#13	21.19	19.69	30	PASS
				RB25#0	21.08	19.58	30	PASS
				MCH	RB1#0	22.16	20.66	30
			RB1#13		22.29	20.79	30	PASS
			RB1#24		22.24	20.74	30	PASS
			RB12#0		21.34	19.84	30	PASS
			RB12#6		21.42	19.92	30	PASS
			RB12#13		21.34	19.84	30	PASS
			RB25#0		21.03	19.53	30	PASS
		HCH	RB1#0	22.34	20.84	30	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.46	20.96	30	PASS
				RB1#24	22.33	20.83	30	PASS
				RB12#0	21.27	19.77	30	PASS
				RB12#6	21.32	19.82	30	PASS
				RB12#13	21.37	19.87	30	PASS
				RB25#0	21.34	19.84	30	PASS
				RB1#0	22.23	20.73	30	PASS
				RB1#25	22.33	20.83	30	PASS
				RB1#49	21.66	20.16	30	PASS
			LCH	RB25#0	20.96	19.46	30	PASS
				RB25#13	21.11	19.61	30	PASS
				RB25#25	20.86	19.36	30	PASS
		10		RB50#0	20.9	19.4	30	PASS
				RB1#0	21.96	20.46	30	PASS
				RB1#25	22.05	20.55	30	PASS
			MCH	RB1#49	21.36	19.86	30	PASS
				RB25#0	20.89	19.39	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.99	19.49	30	PASS
				RB25#25	20.91	19.41	30	PASS
				RB50#0	21.01	19.51	30	PASS
			HCH	RB1#0	21.88	20.38	30	PASS
				RB1#25	22.47	20.97	30	PASS
				RB1#49	21.55	20.05	30	PASS
				RB25#0	21.08	19.58	30	PASS
				RB25#13	21.19	19.69	30	PASS
				RB25#25	21.1	19.6	30	PASS
		RB50#0	21.01	19.51	30	PASS		
		15	LCH	RB1#0	22.27	20.77	30	PASS
				RB1#38	22.14	20.64	30	PASS
				RB1#74	22.13	20.63	30	PASS
				RB38#0	21.04	19.54	30	PASS
				RB38#19	21.2	19.7	30	PASS
RB38#39	21.12			19.62	30	PASS		
			RB75#0	20.97	19.47	30	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.03	20.53	30	PASS
				RB1#38	22.1	20.6	30	PASS
				RB1#74	22.07	20.57	30	PASS
				RB38#0	20.89	19.39	30	PASS
				RB38#19	21.01	19.51	30	PASS
				RB38#39	20.99	19.49	30	PASS
				RB75#0	21.03	19.53	30	PASS
			HCH	RB1#0	22.39	20.89	30	PASS
				RB1#38	22.27	20.77	30	PASS
				RB1#74	22.41	20.91	30	PASS
				RB38#0	21.22	19.72	30	PASS
				RB38#19	21.13	19.63	30	PASS
				RB38#39	20.88	19.38	30	PASS
				RB75#0	21.14	19.64	30	PASS
			20	LCH	RB1#0	22.13	20.63	30
RB1#50	22.51	21.01			30	PASS		
RB1#99	22.35	20.85			30	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.07	19.57	30	PASS
				RB50#25	21.2	19.7	30	PASS
				RB50#50	21.13	19.63	30	PASS
				RB100#0	20.99	19.49	30	PASS
			MCH	RB1#0	22.12	20.62	30	PASS
				RB1#50	22.19	20.69	30	PASS
				RB1#99	21.99	20.49	30	PASS
				RB50#0	21.03	19.53	30	PASS
				RB50#25	21.14	19.64	30	PASS
				RB50#50	21.09	19.59	30	PASS
				RB100#0	21.03	19.53	30	PASS
				HCH	RB1#0	22.15	20.65	30
			RB1#50		22.29	20.79	30	PASS
			RB1#99		21.95	20.45	30	PASS
			RB50#0		21.19	19.69	30	PASS
			RB50#25		21.12	19.62	30	PASS
			RB50#50		20.95	19.45	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.24	19.74	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	4.55	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.57	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.87	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.71	13	PASS
			MCH	RB1#0	3.78	13	PASS
				RB1#3	3.71	13	PASS
				RB1#5	3.79	13	PASS
				RB3#0	4.1	13	PASS
				RB3#2	3.98	13	PASS
				RB3#3	4.1	13	PASS
				RB6#0	5.05	13	PASS
		HCH	RB1#0	4.44	13	PASS	
			RB1#3	4.33	13	PASS	
			RB1#5	4.36	13	PASS	
			RB3#0	4.7	13	PASS	
			RB3#2	4.5	13	PASS	
			RB3#3	4.67	13	PASS	
			RB6#0	5.44	13	PASS	
		3	LCH	RB1#0	4.6	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.76	13	PASS
				RB8#0	5.27	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.41	13	PASS
				RB15#0	5.52	13	PASS
MCH	RB1#0		3.86	13	PASS		
RB1#7	3.76	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#14	3.86	13	PASS	
				RB8#0	4.59	13	PASS	
				RB8#4	4.57	13	PASS	
				RB8#7	4.7	13	PASS	
				RB15#0	5.03	13	PASS	
			HCH	RB1#0	4.58	13	PASS	
				RB1#7	4.33	13	PASS	
				RB1#14	4.46	13	PASS	
				RB8#0	5.11	13	PASS	
				RB8#4	4.97	13	PASS	
				RB8#7	5.05	13	PASS	
			5	LCH	RB1#0	4.68	13	PASS
					RB1#13	4.53	13	PASS
					RB1#24	4.74	13	PASS
					RB12#0	5.25	13	PASS
		RB12#6			5.26	13	PASS	
		RB12#13			5.25	13	PASS	
		RB25#0		5.75	13	PASS		
		MCH		RB1#0	4.03	13	PASS	
				RB1#13	3.9	13	PASS	
				RB1#24	4.04	13	PASS	
				RB12#0	4.61	13	PASS	
				RB12#6	4.51	13	PASS	
			RB12#13	4.64	13	PASS		
		HCH	RB25#0	5.17	13	PASS		
			RB1#0	4.54	13	PASS		
			RB1#13	4.42	13	PASS		
			RB1#24	4.4	13	PASS		
			RB12#0	5.2	13	PASS		
			RB12#6	4.92	13	PASS		
		10	LCH	RB12#13	5.08	13	PASS	
				RB25#0	5.62	13	PASS	
				RB1#0	4.67	13	PASS	
RB1#25	4.48			13	PASS			
RB1#49	4.46			13	PASS			
RB25#0	5.34			13	PASS			
RB25#13	5.22	13	PASS					
RB25#25	5.23	13	PASS					



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.27	13	PASS
			MCH	RB1#0	3.97	13	PASS
				RB1#25	3.61	13	PASS
				RB1#49	3.89	13	PASS
				RB25#0	4.61	13	PASS
				RB25#13	4.48	13	PASS
				RB25#25	4.63	13	PASS
				RB50#0	5.44	13	PASS
			HCH	RB1#0	4.52	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	4.35	13	PASS
				RB25#0	5.12	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.1	13	PASS
		15	LCH	RB1#0	4.55	13	PASS
				RB1#38	4.56	13	PASS
				RB1#74	4	13	PASS
				RB38#0	5.27	13	PASS
				RB38#19	5.22	13	PASS
				RB38#39	5.06	13	PASS
				RB75#0	5.87	13	PASS
			MCH	RB1#0	3.91	13	PASS
				RB1#38	3.81	13	PASS
				RB1#74	3.99	13	PASS
				RB38#0	4.69	13	PASS
				RB38#19	4.56	13	PASS
				RB38#39	4.7	13	PASS
				RB75#0	5.41	13	PASS
		HCH	RB1#0	4.21	13	PASS	
			RB1#38	4.51	13	PASS	
			RB1#74	4.29	13	PASS	
			RB38#0	5	13	PASS	
			RB38#19	5.03	13	PASS	
RB38#39	5.13		13	PASS			
RB75#0	5.67		13	PASS			
20	LCH	RB1#0	4.73	13	PASS		
		RB1#50	4.43	13	PASS		
		RB1#99	4.04	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.34	13	PASS
				RB50#25	5.11	13	PASS
				RB50#50	4.99	13	PASS
				RB100#0	5.5	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#50	3.8	13	PASS
				RB1#99	4.36	13	PASS
				RB50#0	4.79	13	PASS
				RB50#25	4.58	13	PASS
				RB50#50	4.79	13	PASS
			HCH	RB100#0	5.27	13	PASS
				RB1#0	3.96	13	PASS
				RB1#50	4.32	13	PASS
				RB1#99	4.44	13	PASS
				RB50#0	4.87	13	PASS
				RB50#25	5	13	PASS
			LCH	RB50#50	5.17	13	PASS
				RB100#0	5.58	13	PASS
	RB1#0	5.66		13	PASS		
	RB1#3	5.63		13	PASS		
	RB1#5	5.75		13	PASS		
	RB3#0	6.02		13	PASS		
	RB3#2	5.93		13	PASS		
	RB3#3	6.02		13	PASS		
	RB6#0	6.12		13	PASS		
	MCH	RB1#0		4.85	13	PASS	
		RB1#3		4.82	13	PASS	
		RB1#5		4.84	13	PASS	
		RB3#0	4.91	13	PASS		
		RB3#2	4.77	13	PASS		
RB3#3		4.92	13	PASS			
HCH	RB6#0	5.74	13	PASS			
	RB1#0	5.25	13	PASS			
	RB1#3	5.17	13	PASS			
	RB1#5	5.09	13	PASS			
	RB3#0	5.52	13	PASS			
	RB3#2	5.36	13	PASS			
	RB3#3	5.55	13	PASS			
	RB6#0	6.37	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.48	13	PASS
				RB1#7	5.44	13	PASS
				RB1#14	5.56	13	PASS
				RB8#0	6.05	13	PASS
				RB8#4	6.01	13	PASS
				RB8#7	6.1	13	PASS
				RB15#0	6.55	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#7	4.71	13	PASS
				RB1#14	4.83	13	PASS
				RB8#0	5.5	13	PASS
				RB8#4	5.38	13	PASS
				RB8#7	5.53	13	PASS
				RB15#0	5.77	13	PASS
		HCH	RB1#0	5.6	13	PASS	
			RB1#7	5.44	13	PASS	
			RB1#14	5.43	13	PASS	
			RB8#0	5.93	13	PASS	
			RB8#4	5.85	13	PASS	
			RB8#7	5.9	13	PASS	
			RB15#0	6.32	13	PASS	
		5	LCH	RB1#0	5.7	13	PASS
				RB1#13	5.76	13	PASS
				RB1#24	5.72	13	PASS
				RB12#0	6.14	13	PASS
				RB12#6	6.06	13	PASS
				RB12#13	6.18	13	PASS
				RB25#0	6.56	13	PASS
MCH	RB1#0		4.95	13	PASS		
	RB1#13		4.89	13	PASS		
	RB1#24		4.9	13	PASS		
	RB12#0		5.5	13	PASS		
	RB12#6		5.36	13	PASS		
	RB12#13		5.51	13	PASS		
	RB25#0		5.92	13	PASS		
HCH	RB1#0	5.04	13	PASS			
	RB1#13	4.89	13	PASS			
	RB1#24	4.89	13	PASS			
	RB12#0	5.93	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#6	5.92	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	6.65	13	PASS
			LCH	RB1#0	5.72	13	PASS
				RB1#25	5.66	13	PASS
				RB1#49	5.59	13	PASS
				RB25#0	6.4	13	PASS
				RB25#13	6.31	13	PASS
				RB25#25	6.36	13	PASS
		RB50#0		6.42	13	PASS	
		MCH	RB1#0	5.04	13	PASS	
			RB1#25	4.67	13	PASS	
			RB1#49	4.98	13	PASS	
			RB25#0	5.7	13	PASS	
			RB25#13	5.55	13	PASS	
			RB25#25	5.73	13	PASS	
		HCH	RB50#0	5.83	13	PASS	
			RB1#0	5.48	13	PASS	
			RB1#25	5.57	13	PASS	
			RB1#49	5.36	13	PASS	
			RB25#0	6.01	13	PASS	
			RB25#13	5.87	13	PASS	
		15	LCH	RB25#25	6	13	PASS
				RB50#0	6.54	13	PASS
				RB1#0	5.72	13	PASS
				RB1#38	5.61	13	PASS
				RB1#74	5.09	13	PASS
				RB38#0	6.35	13	PASS
			MCH	RB38#19	6.2	13	PASS
				RB38#39	6.11	13	PASS
RB75#0	6.56			13	PASS		
RB1#0	5.07			13	PASS		
RB1#38	4.58			13	PASS		
RB1#74	5.01			13	PASS		
RB38#0	5.69			13	PASS		
HCH	RB38#19		5.48	13	PASS		
	RB38#39		5.71	13	PASS		
			HCH	RB75#0	6.17	13	PASS
			HCH	RB1#0	4.71	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB1#38	5.02	13	PASS		
				RB1#74	4.89	13	PASS		
				RB38#0	6.1	13	PASS		
				RB38#19	6.05	13	PASS		
				RB38#39	6.14	13	PASS		
				RB75#0	6.38	13	PASS		
				20	LCH	RB1#0	5.19	13	PASS
						RB1#50	5.01	13	PASS
						RB1#99	4.68	13	PASS
						RB50#0	6.29	13	PASS
						RB50#25	5.9	13	PASS
						RB50#50	5.8	13	PASS
		RB100#0	6.56			13	PASS		
		MCH	RB1#0			5.09	13	PASS	
			RB1#50			4.4	13	PASS	
			RB1#99			5.09	13	PASS	
			RB50#0			5.79	13	PASS	
			RB50#25			5.55	13	PASS	
			RB50#50	5.71	13	PASS			
		HCH	RB100#0	5.94	13	PASS			
			RB1#0	4.64	13	PASS			
			RB1#50	5.14	13	PASS			
			RB1#99	5.21	13	PASS			
			RB50#0	5.81	13	PASS			
			RB50#25	5.88	13	PASS			
						RB50#50	6.1	13	PASS
						RB100#0	6.56	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

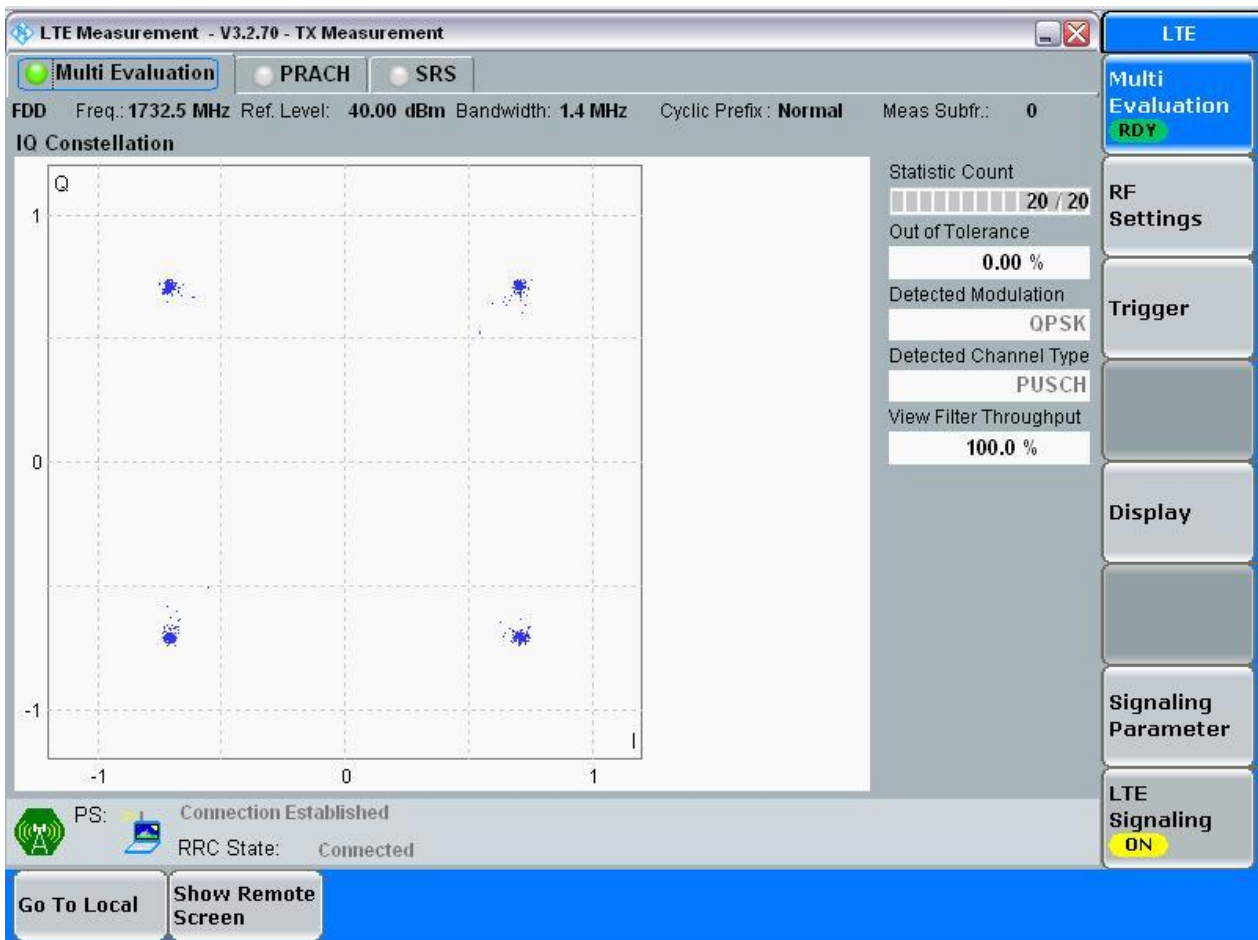
3.1.1 Test Band = BAND4

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

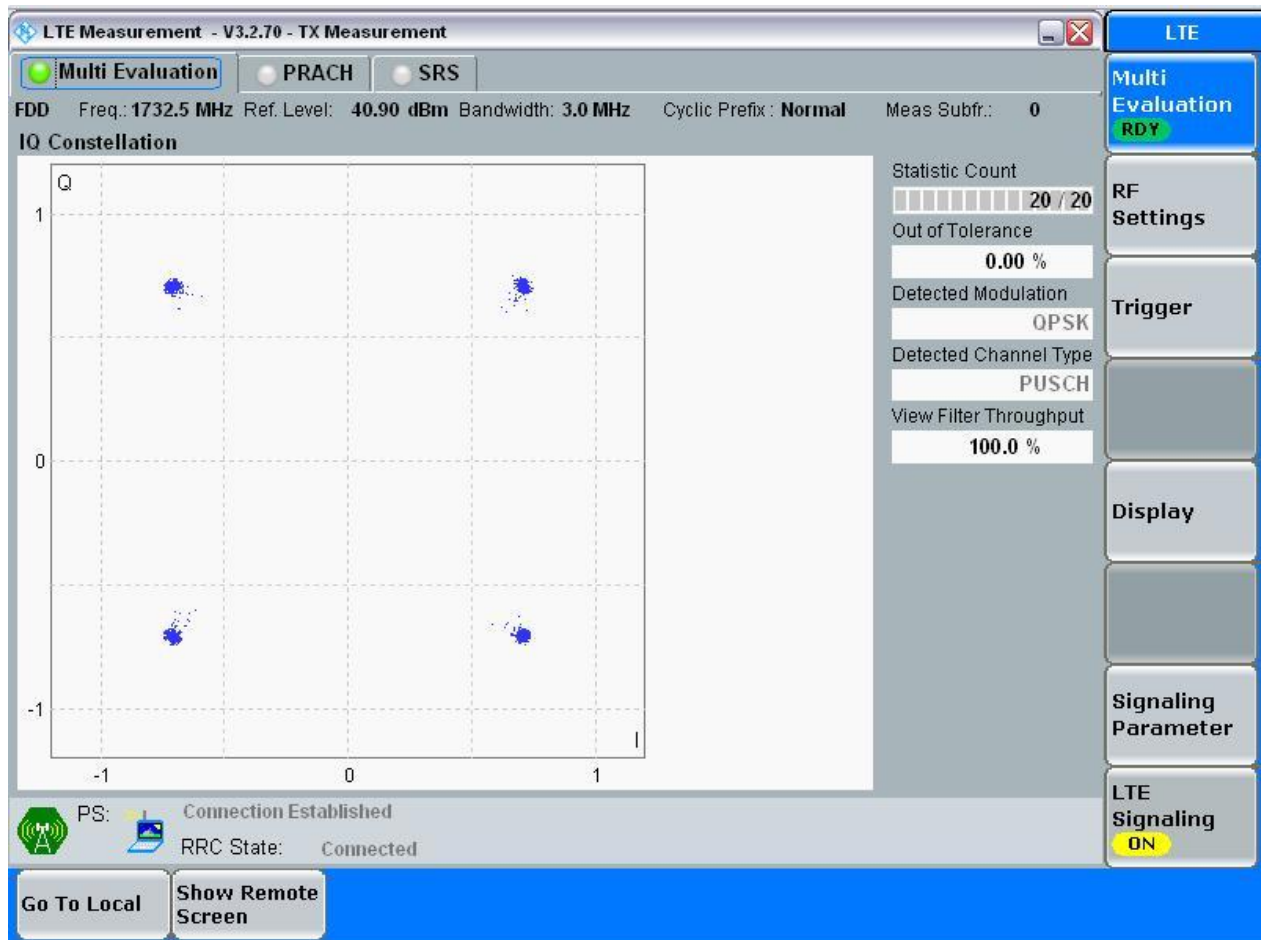
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

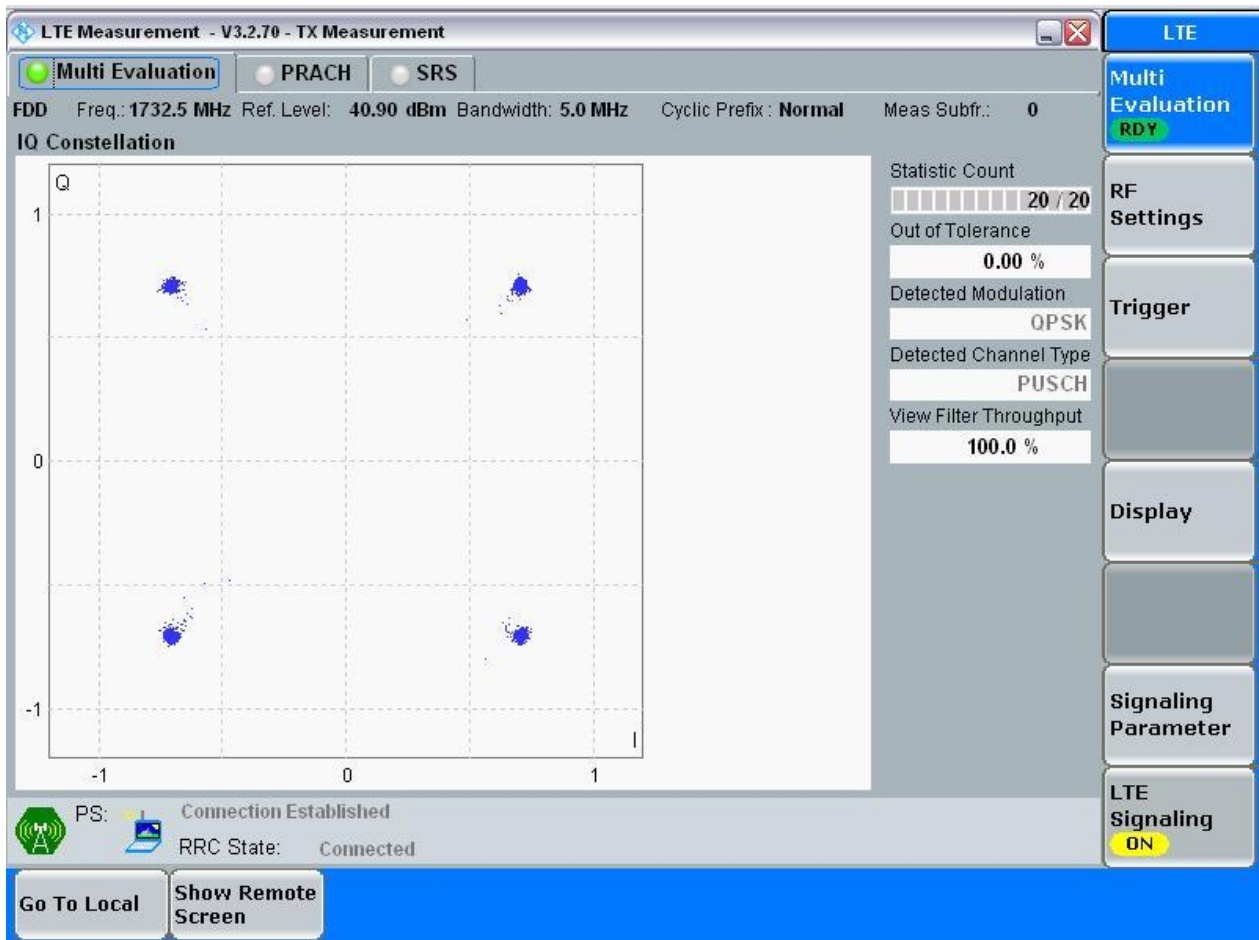
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

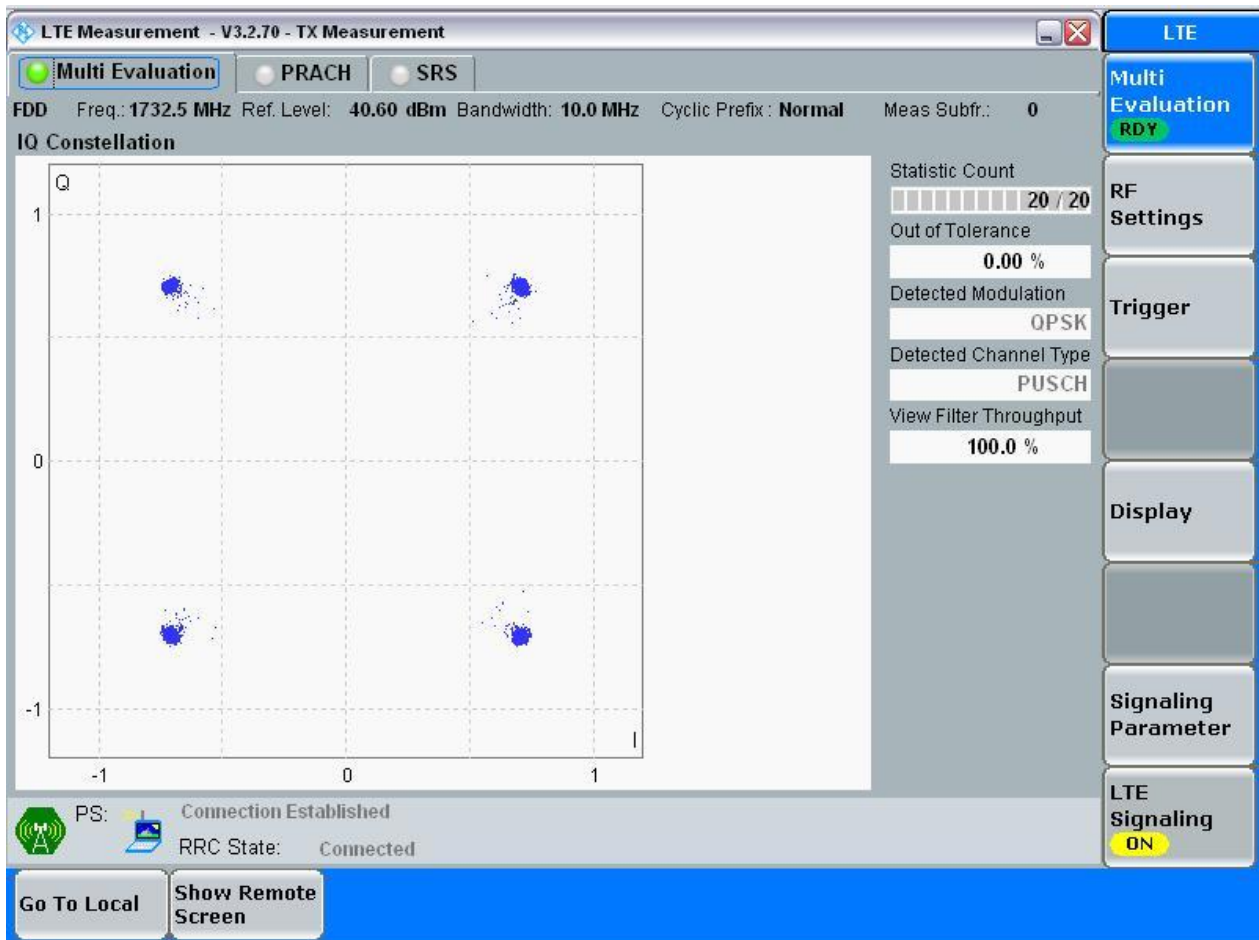
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

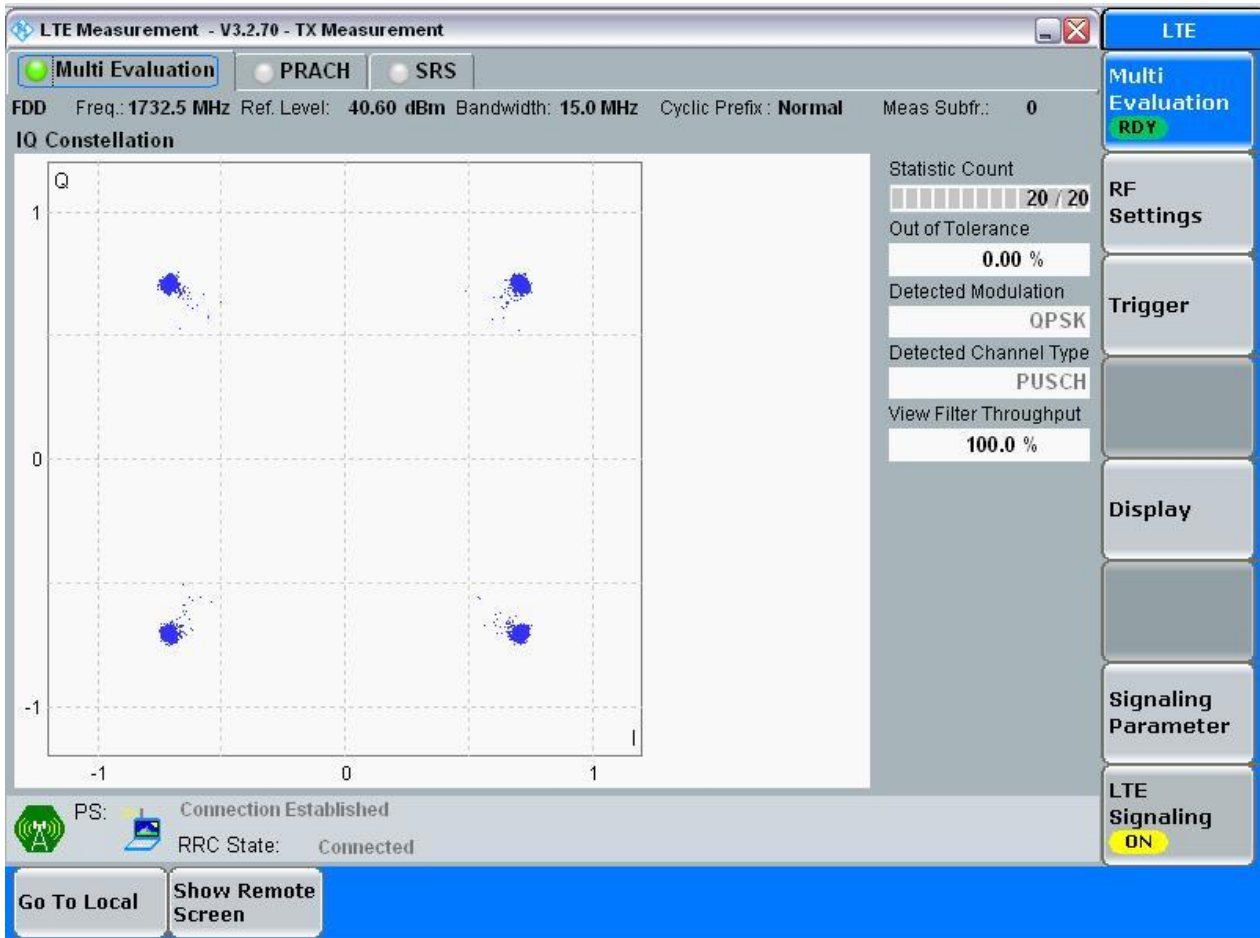
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

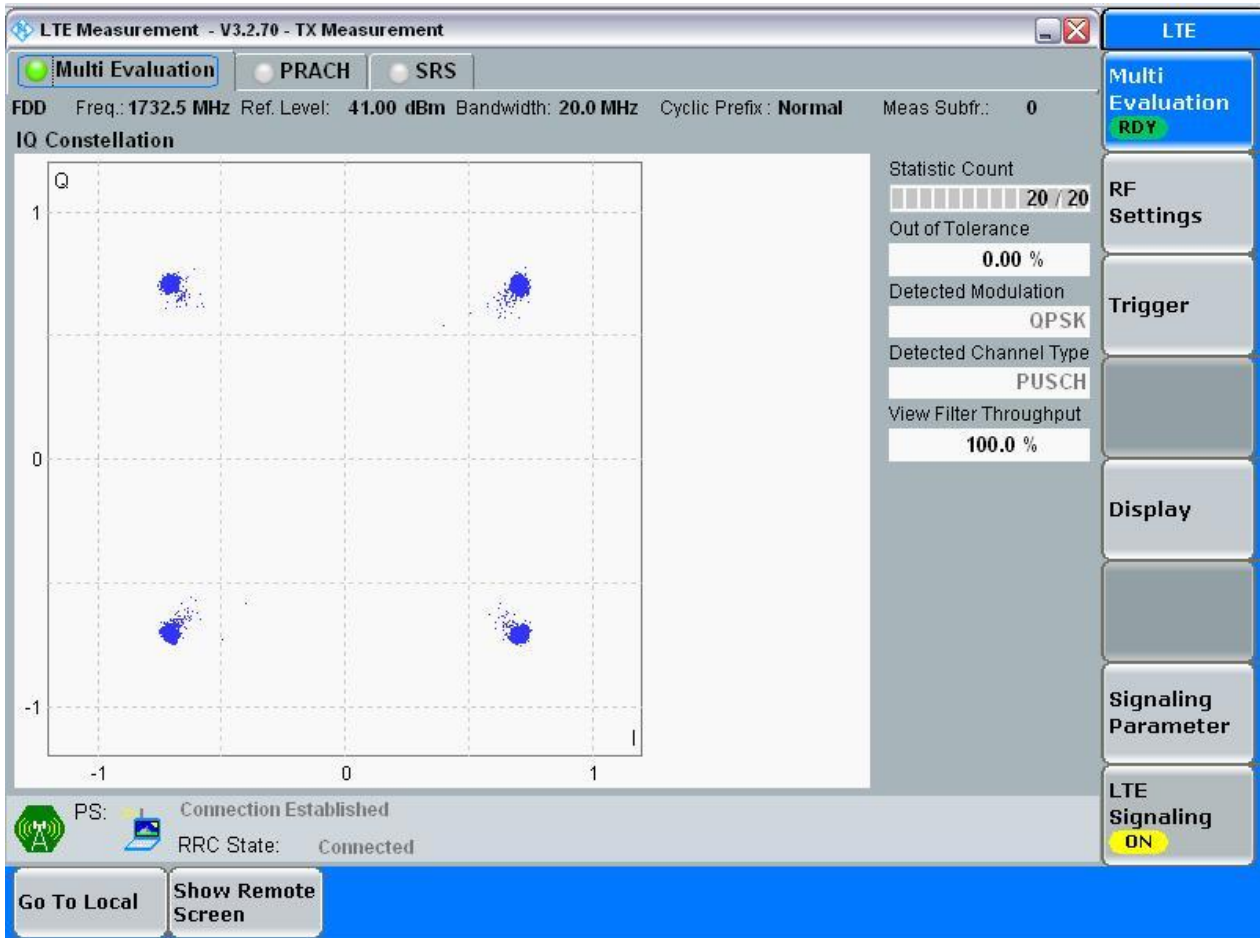
3.1.1.1.5.1.1 Test RB = RB75#0



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

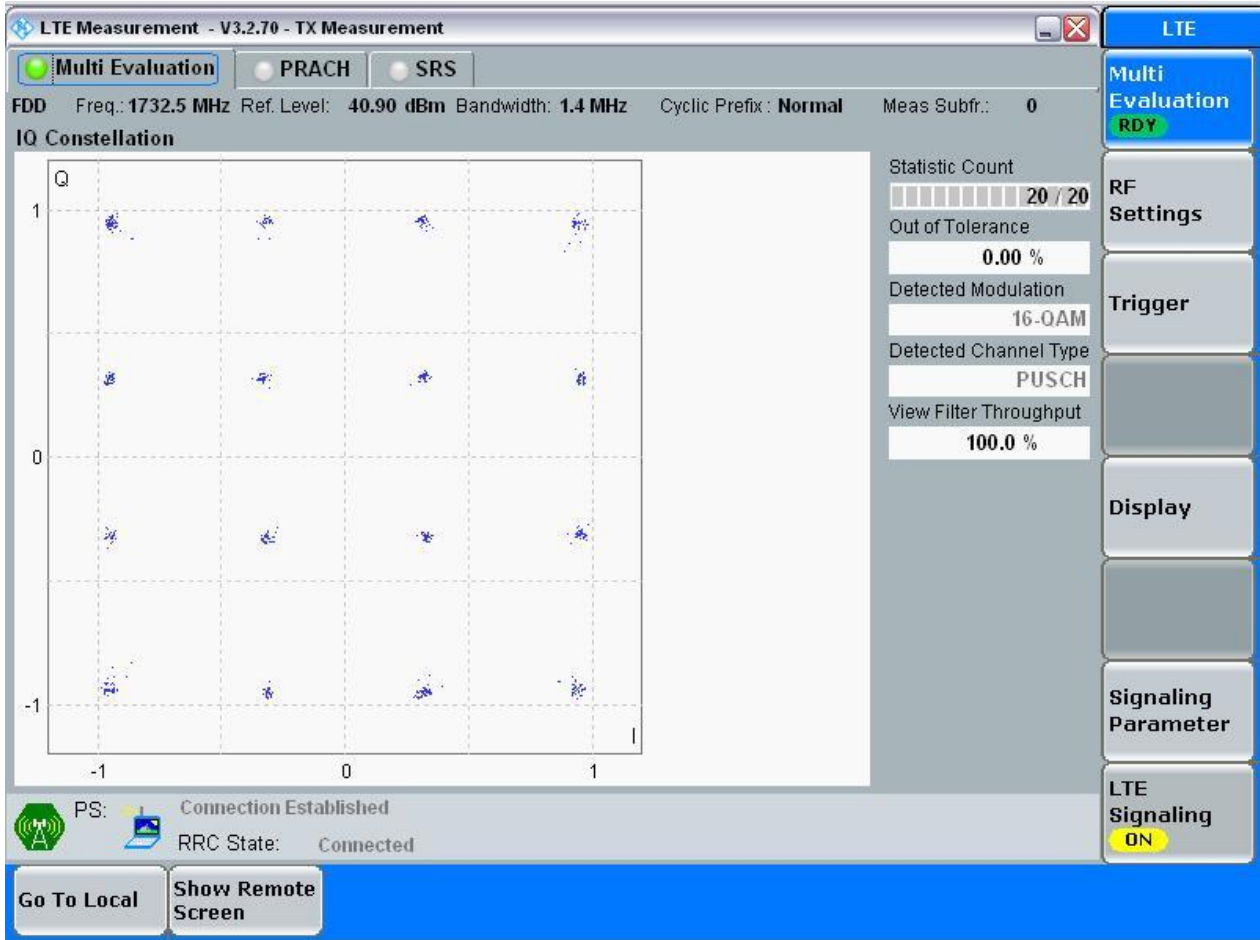


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

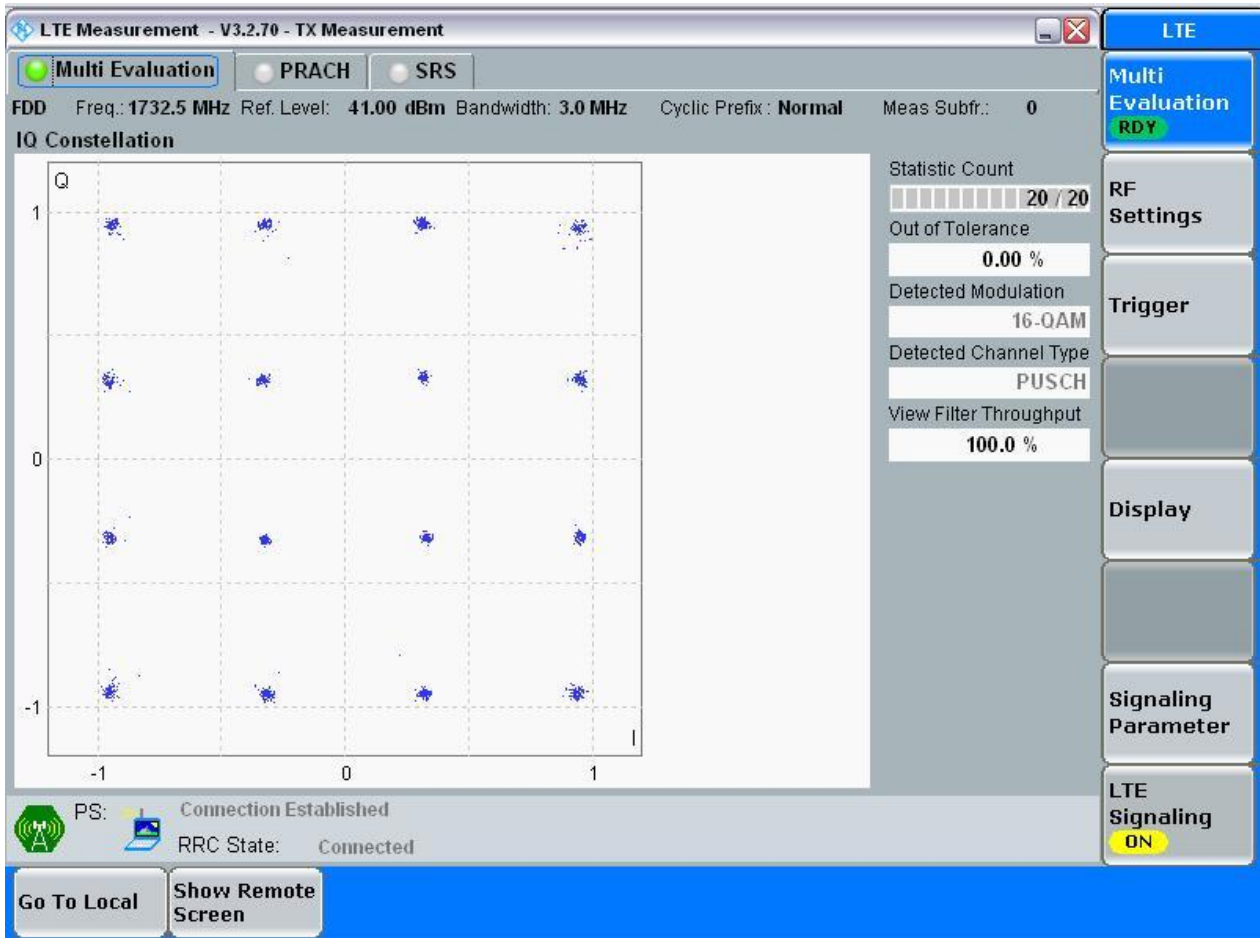
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

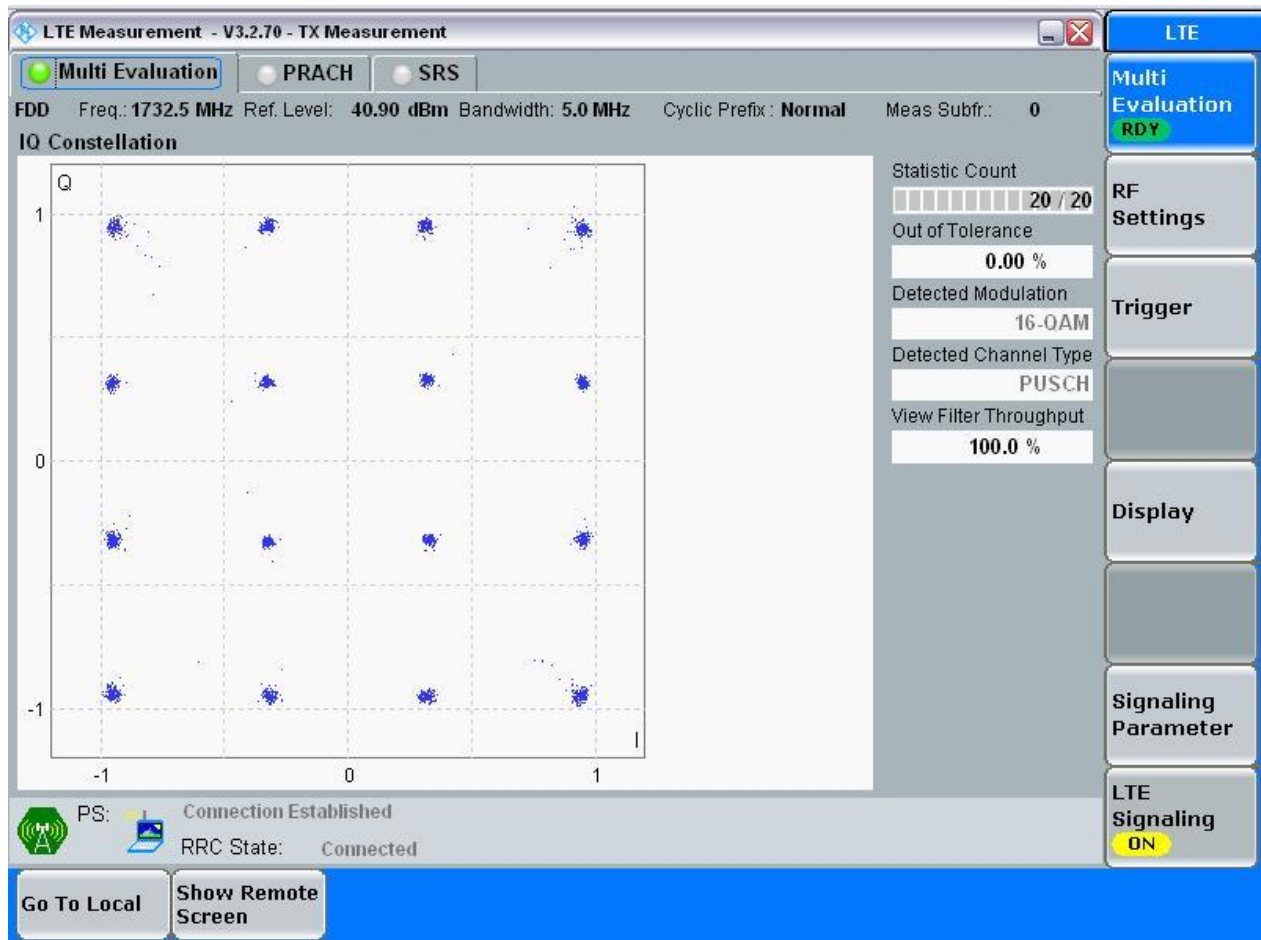
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

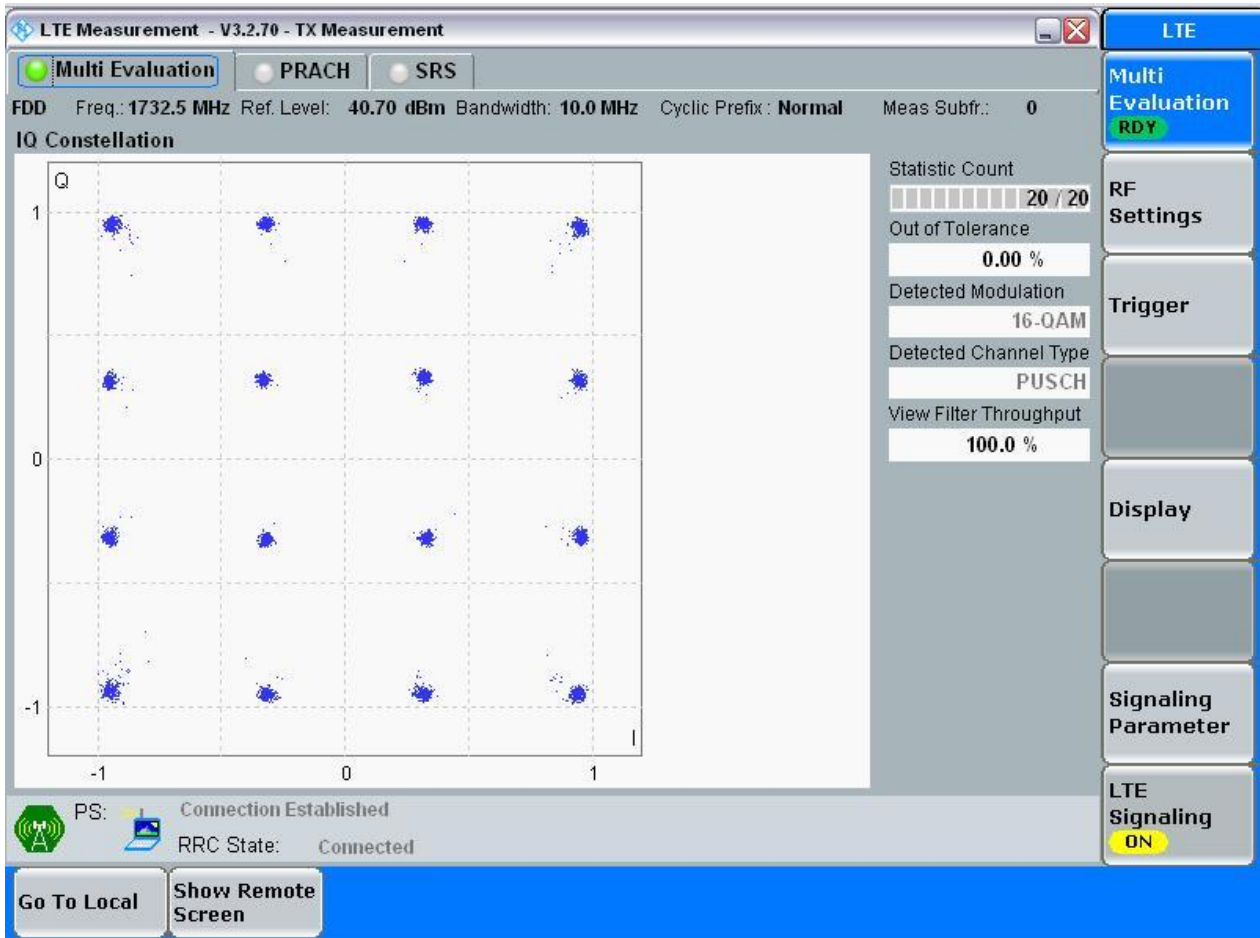
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

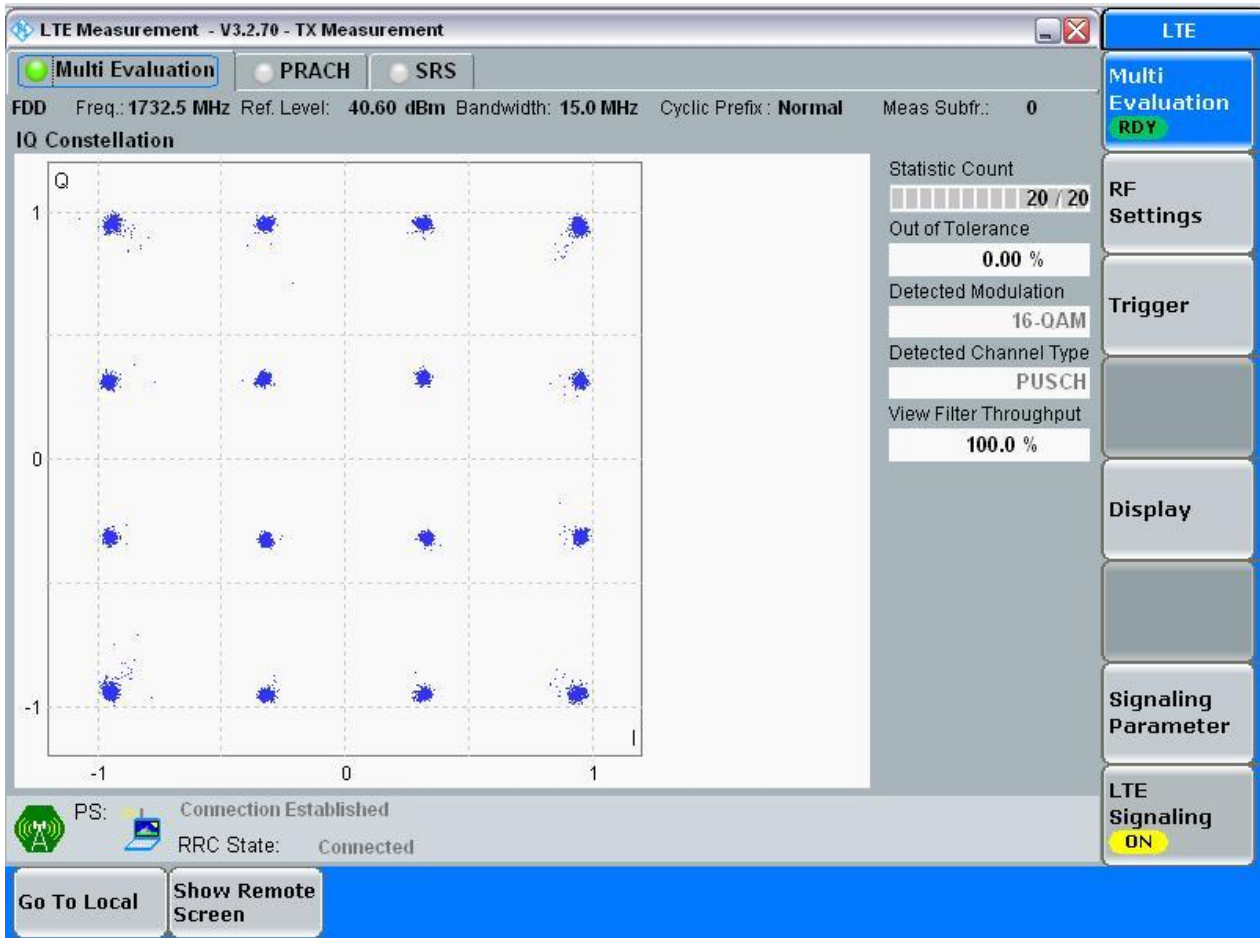
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

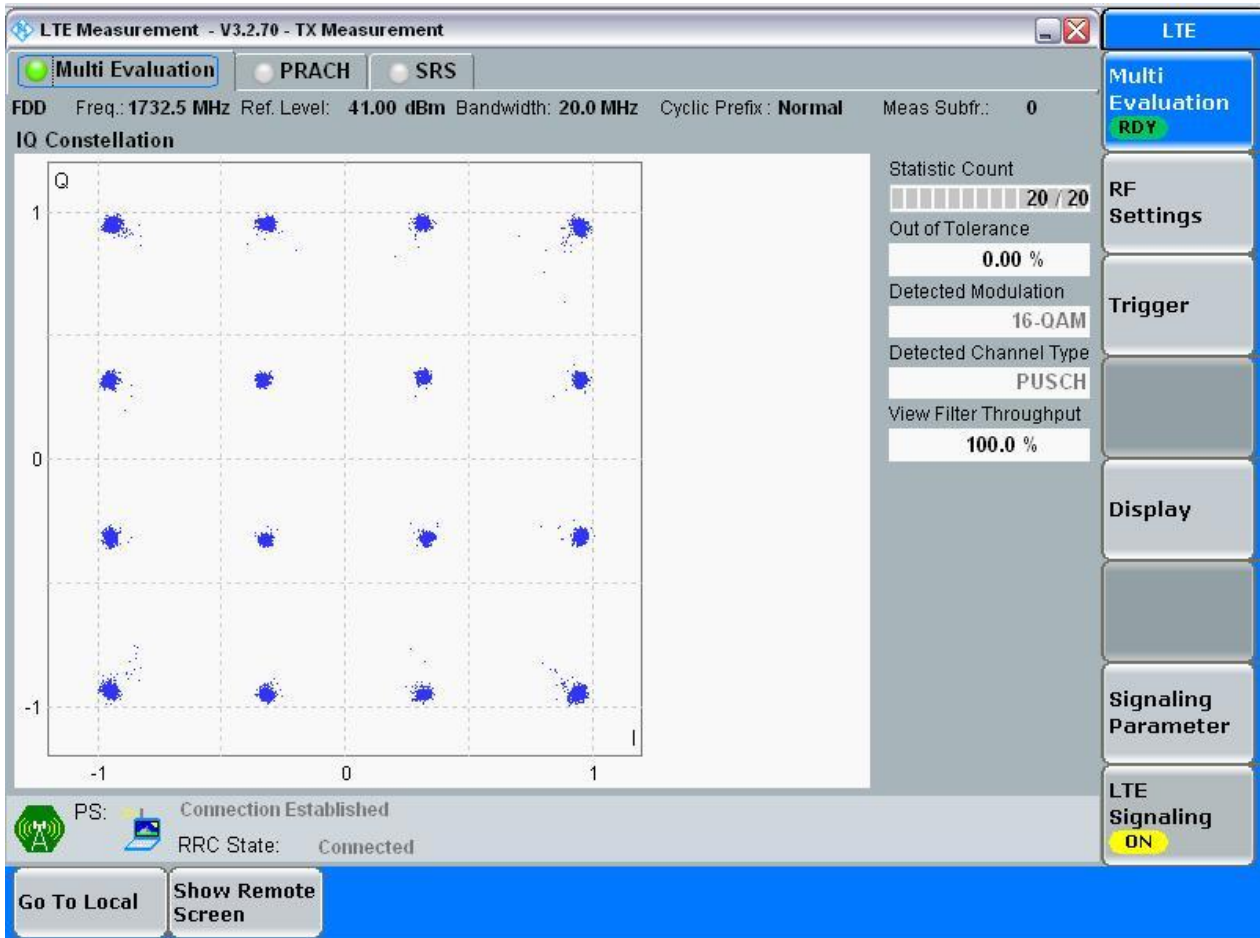
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.98	9.61	Pass
			HCH	RB50#0	8.97	9.60	Pass
		15	LCH	RB75#0	13.46	14.29	Pass
			MCH	RB75#0	13.44	14.30	Pass
			HCH	RB75#0	13.44	14.27	Pass
		20	LCH	RB100#0	17.91	18.99	Pass
			MCH	RB100#0	17.89	18.94	Pass
			HCH	RB100#0	17.92	18.98	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.71	2.96	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.92	Pass
		10	LCH	RB50#0	8.97	9.59	Pass
			MCH	RB50#0	8.96	9.56	Pass
			HCH	RB50#0	8.98	9.55	Pass
15	LCH	RB75#0	13.46	14.24	Pass		
	MCH	RB75#0	13.44	14.26	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.44	14.27	Pass
		20	LCH	RB100#0	17.92	18.95	Pass
			MCH	RB100#0	17.89	18.94	Pass
			HCH	RB100#0	17.91	18.95	Pass



Part II - Test Plots

4.1 For LTE

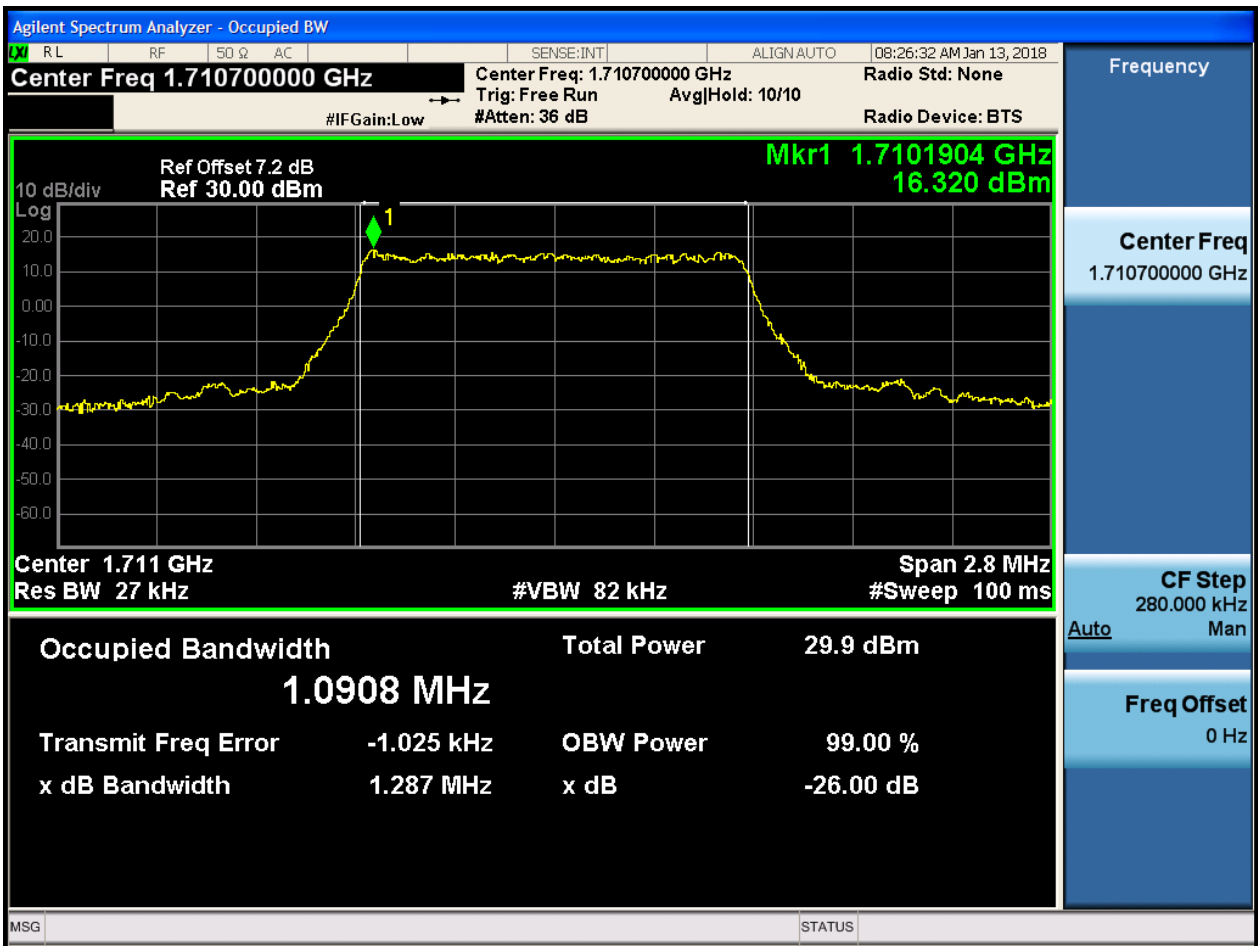
4.1.1 Test Band = BAND4

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

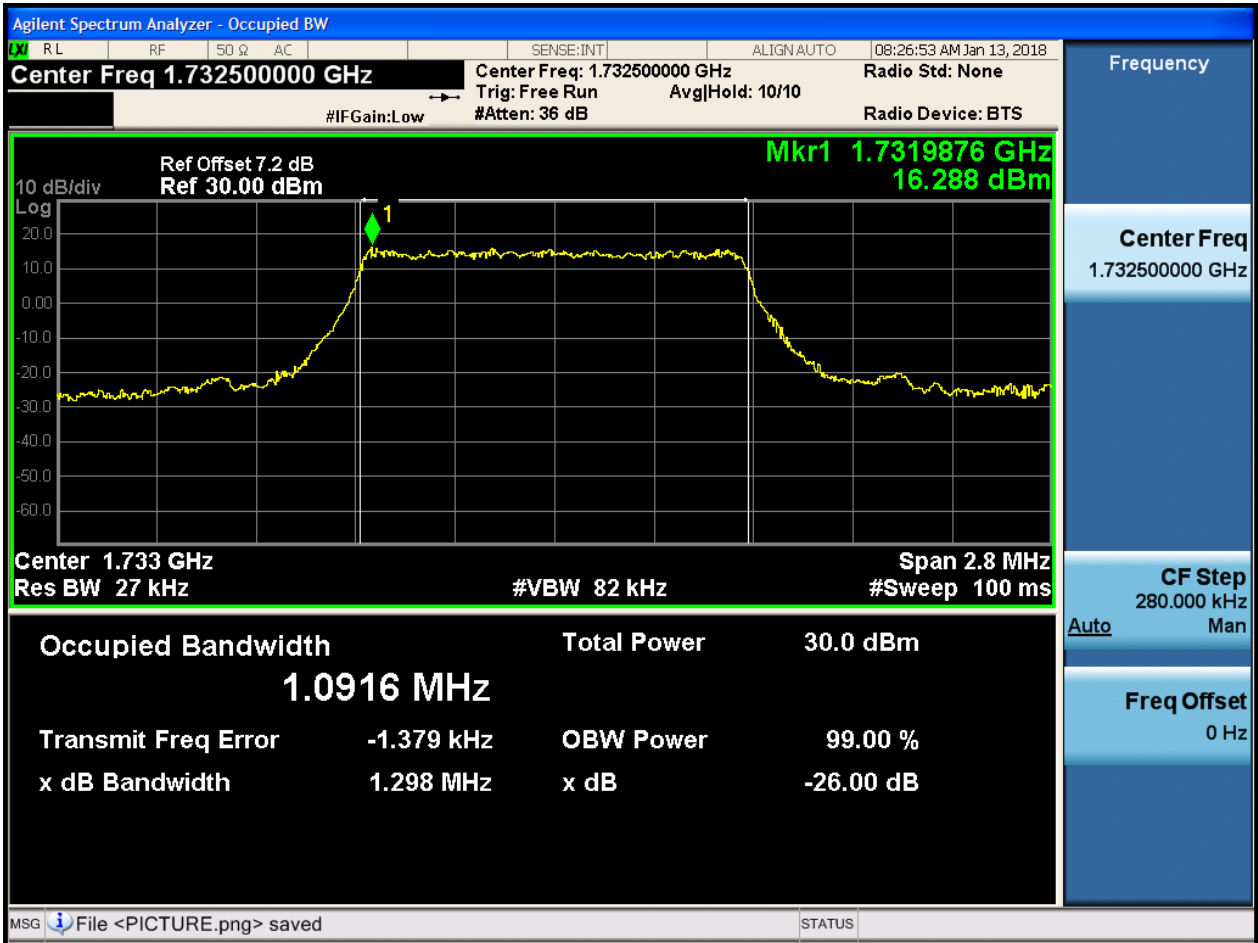
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

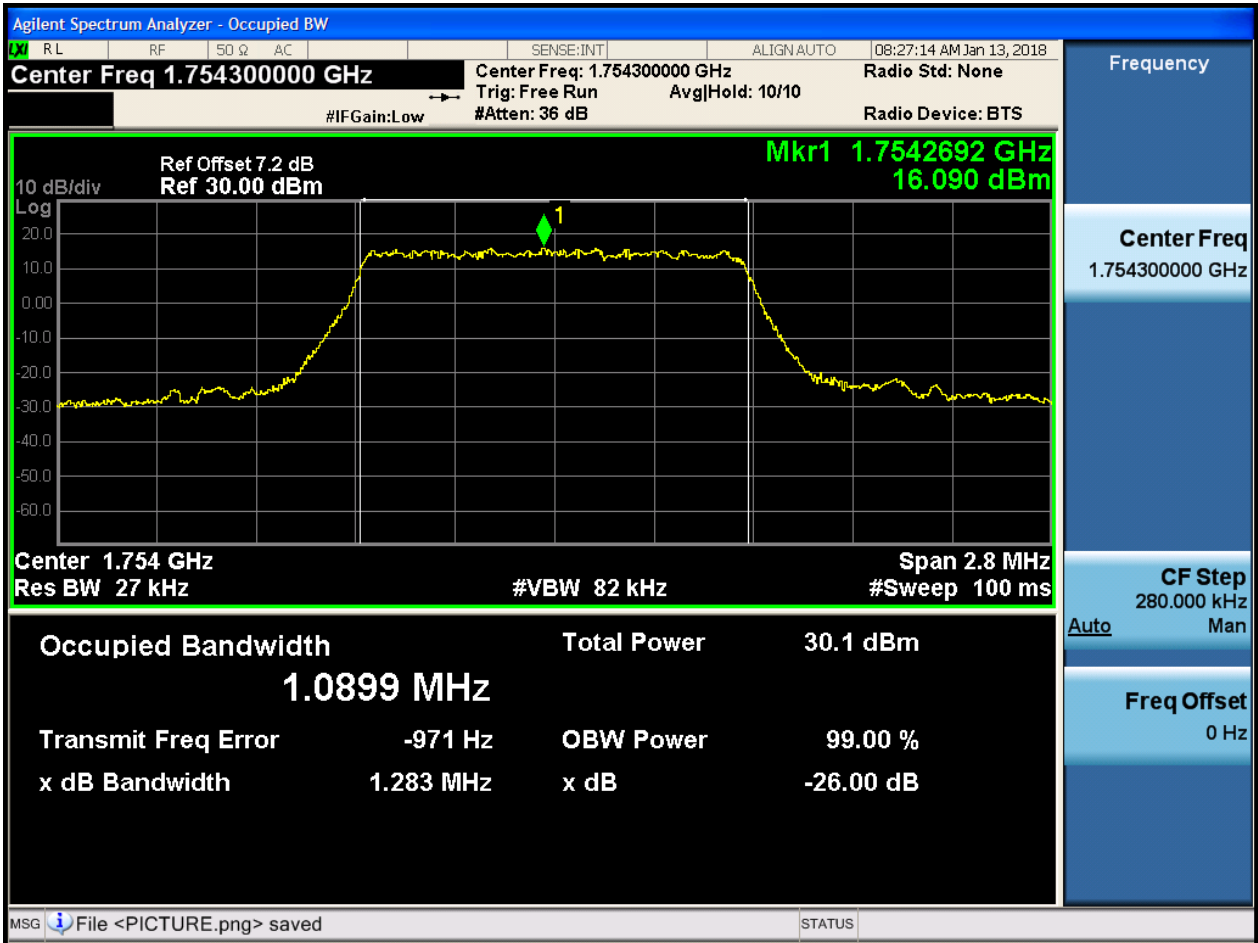
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

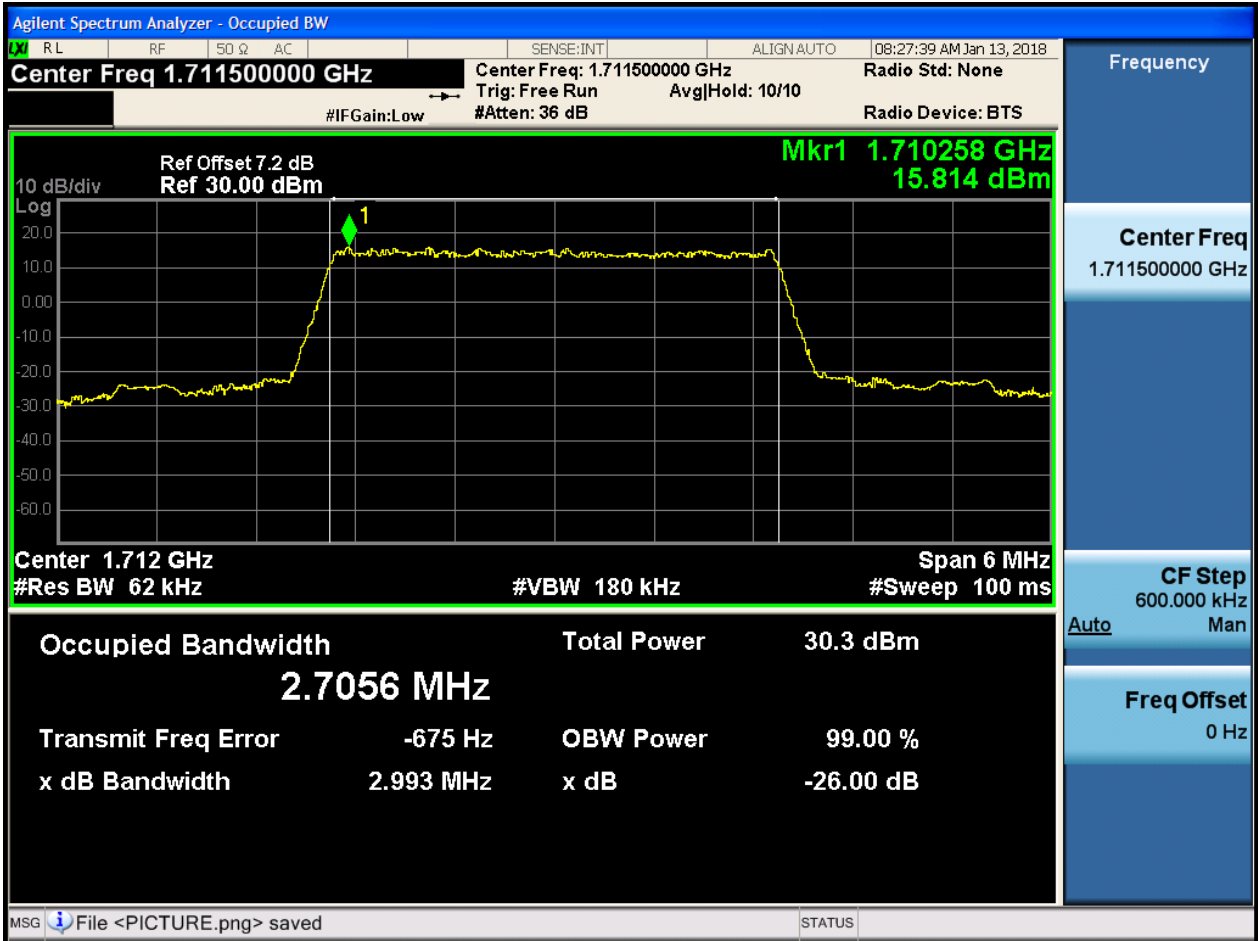




4.1.1.1.2 Test Bandwidth = 3

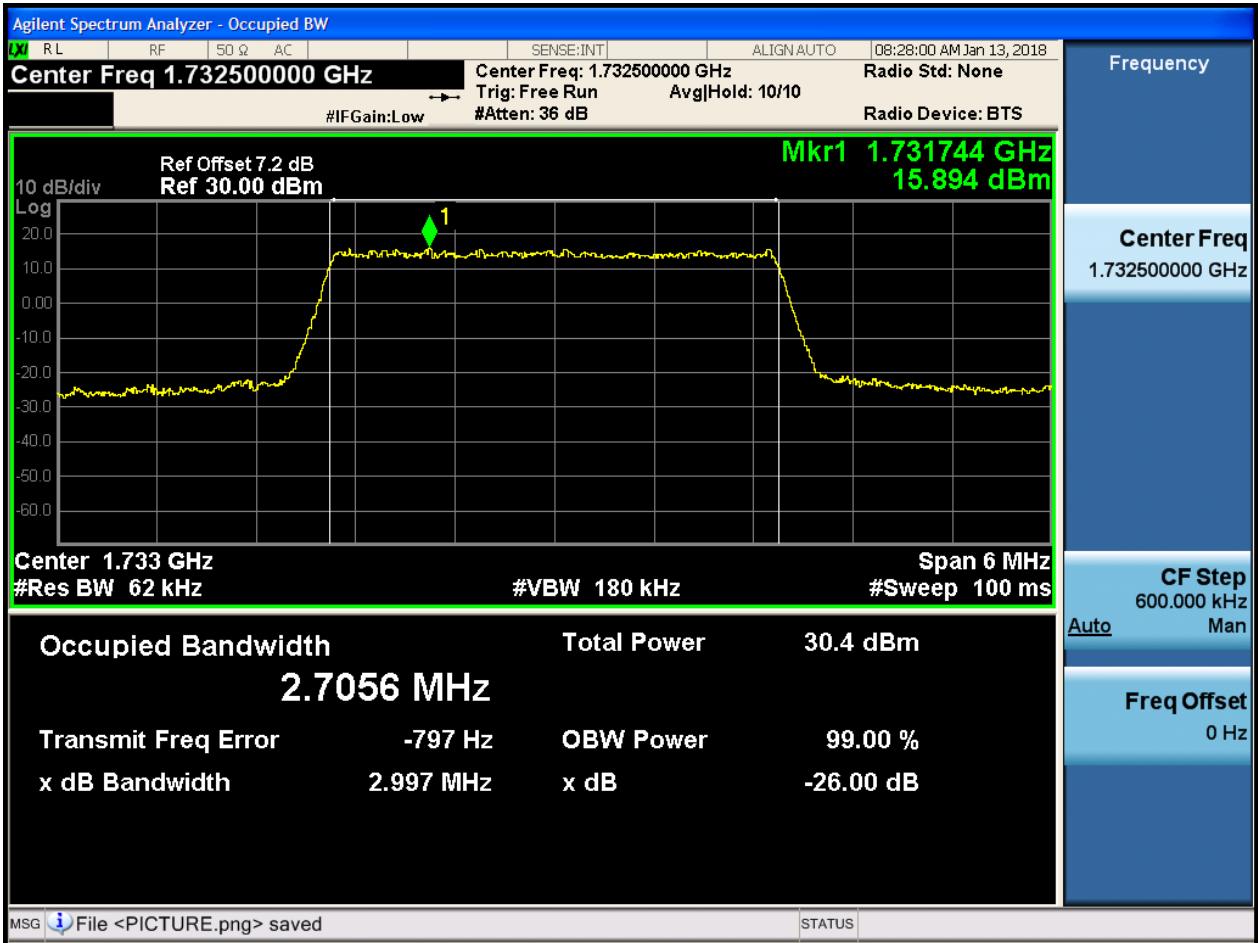
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

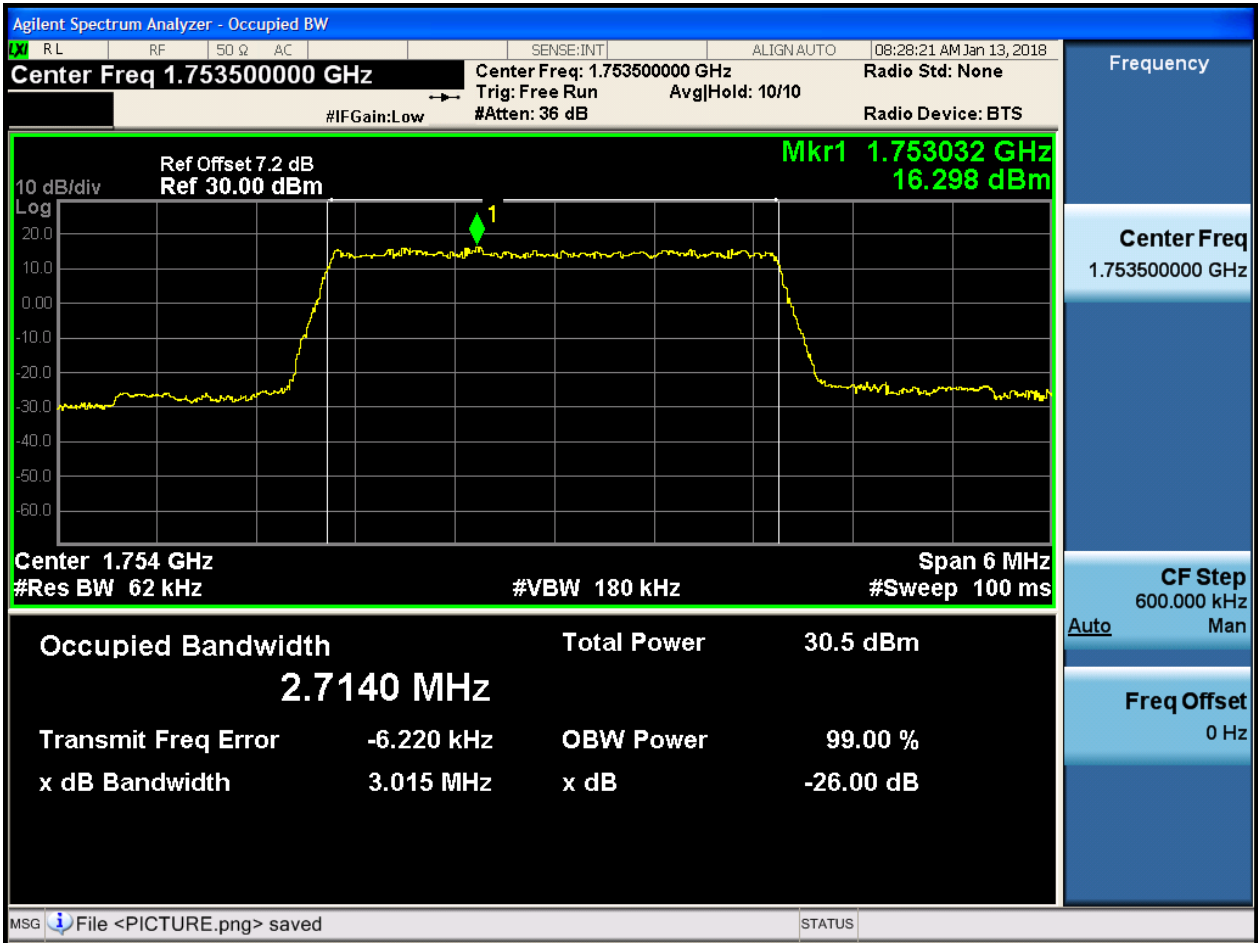
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

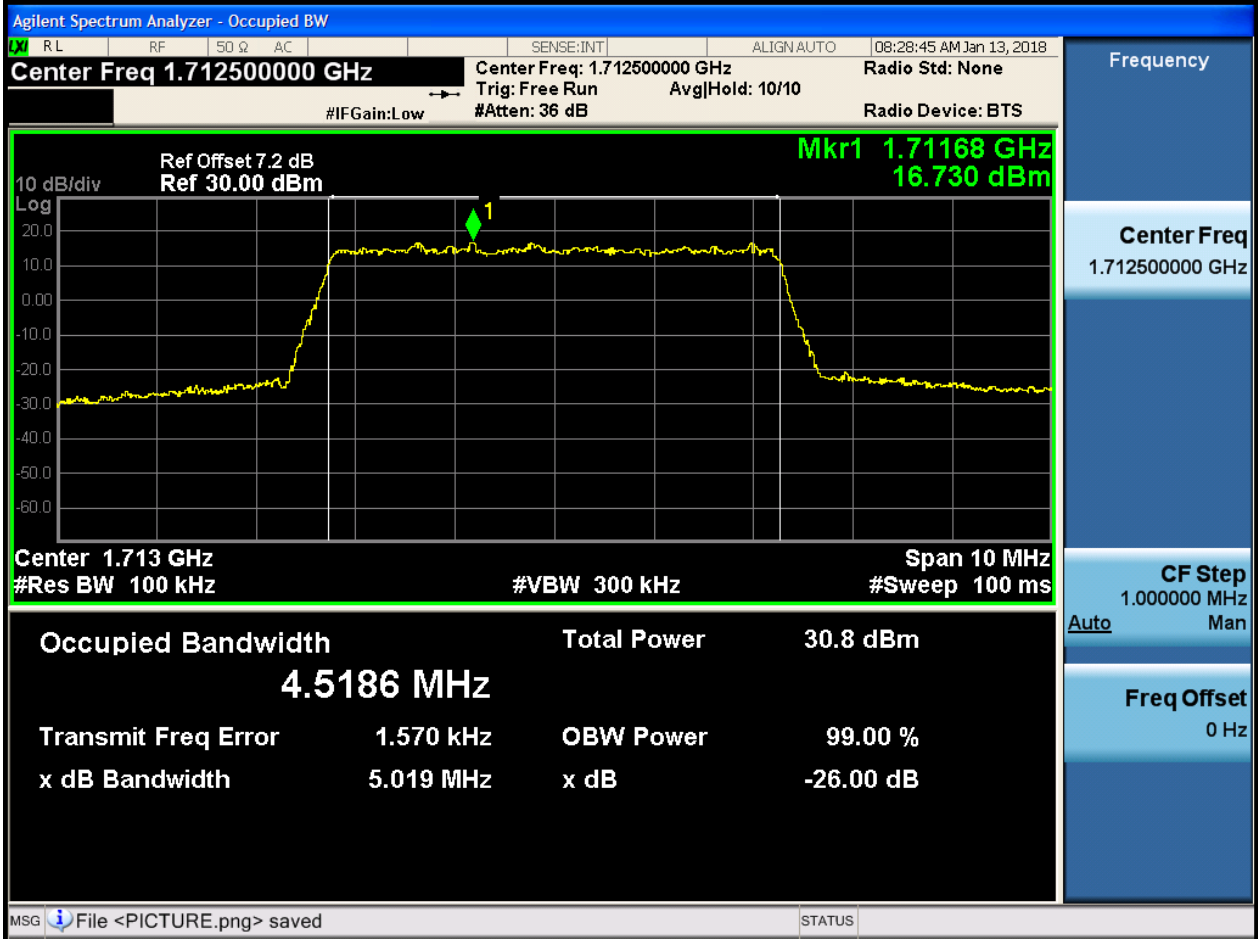




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

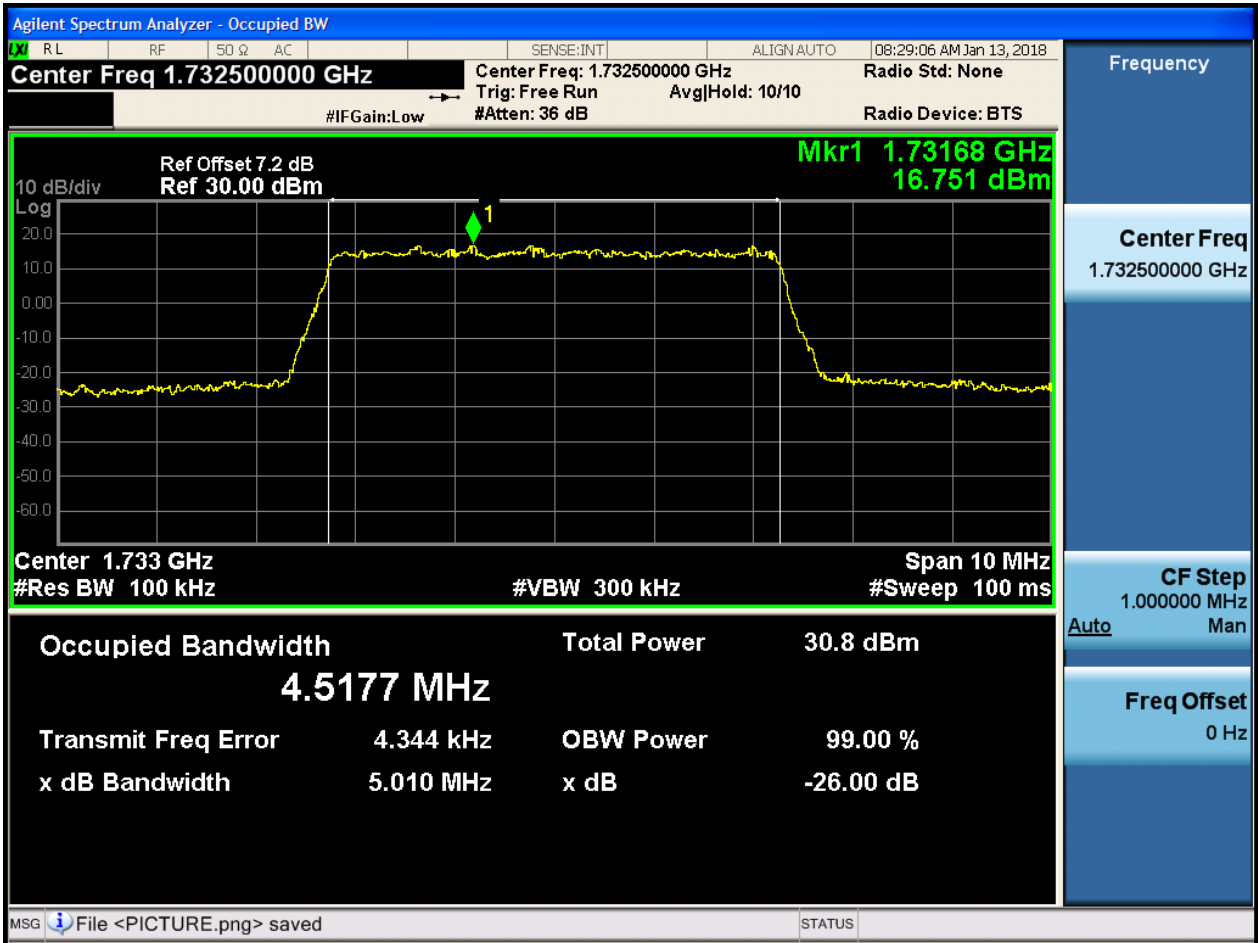
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

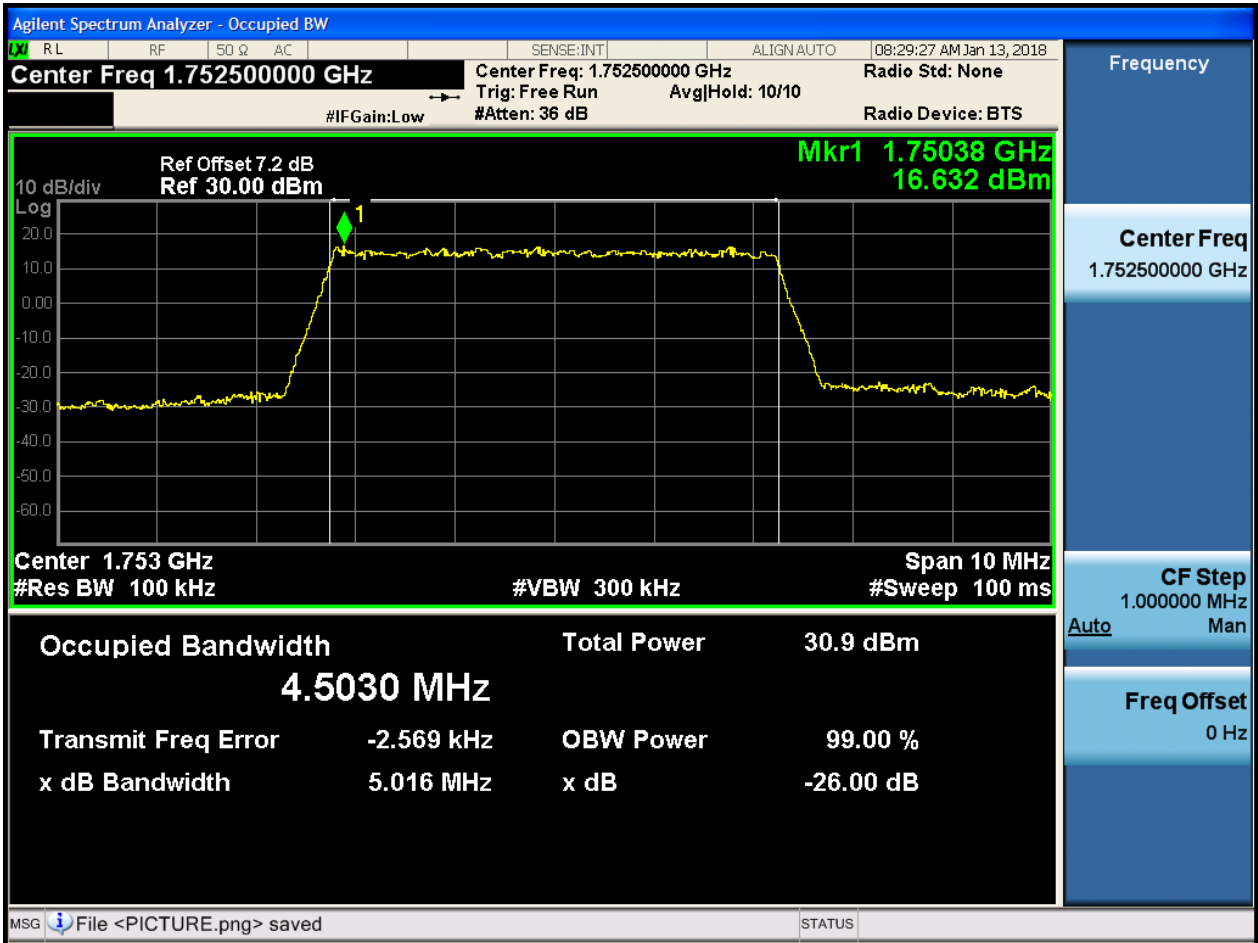
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

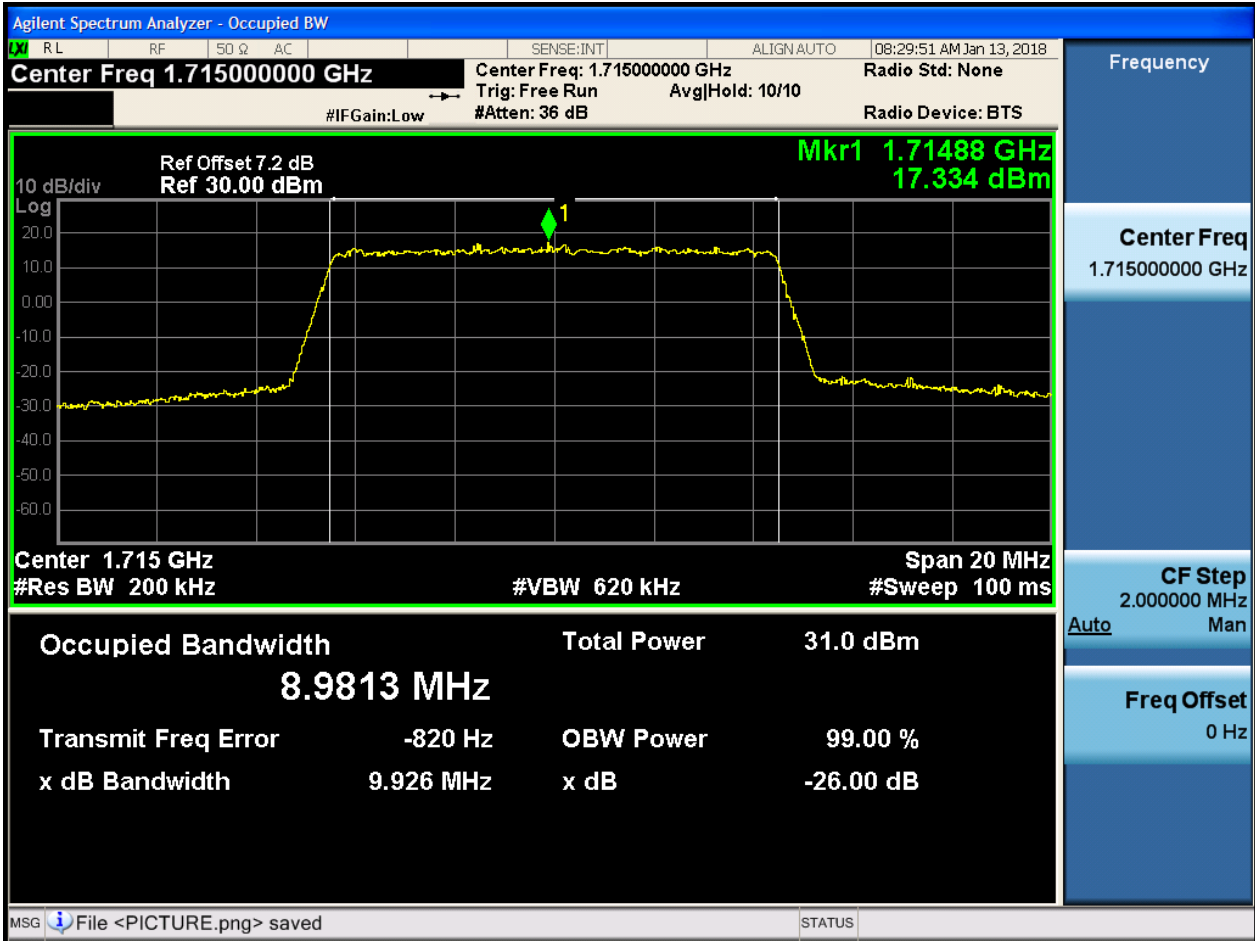




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

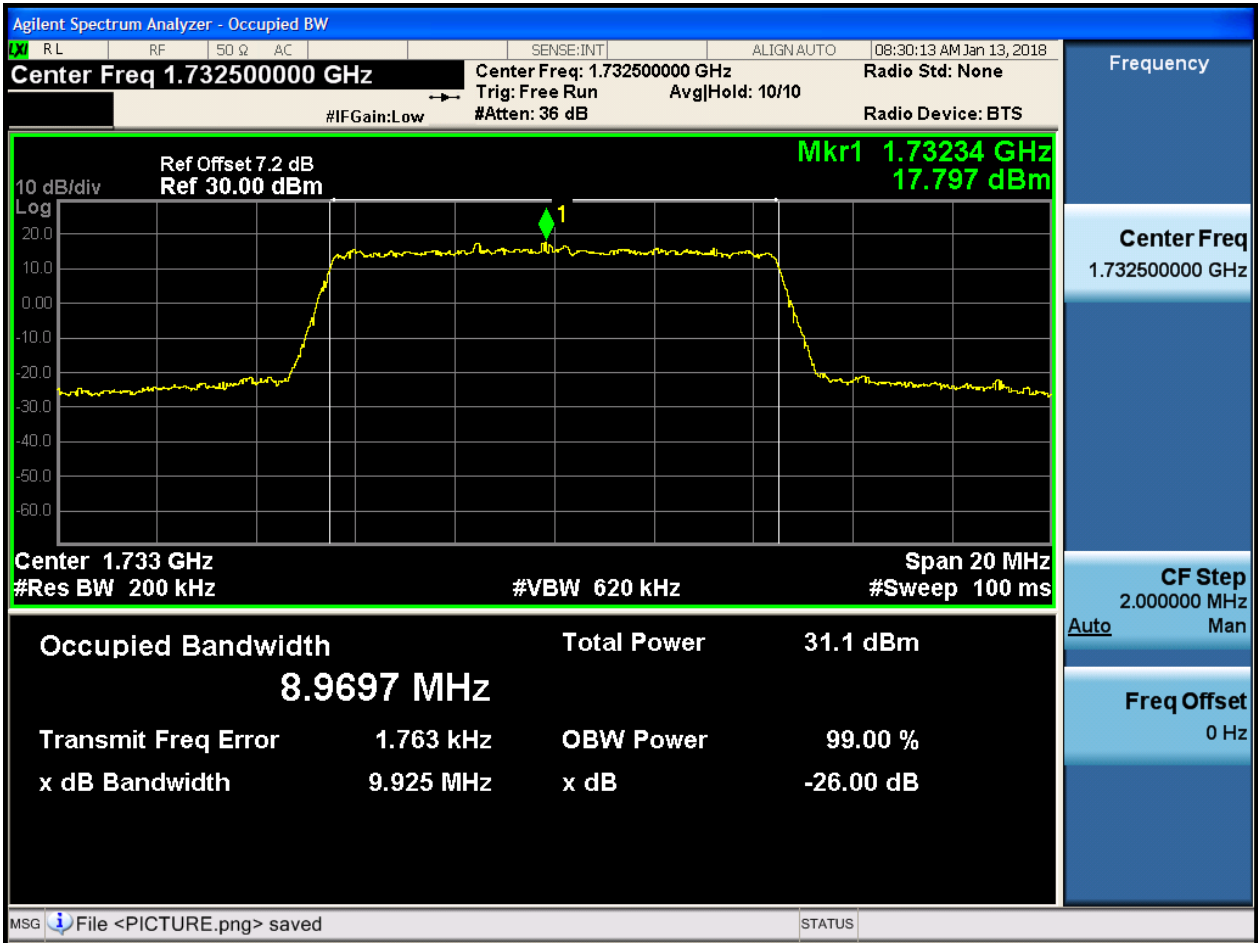
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

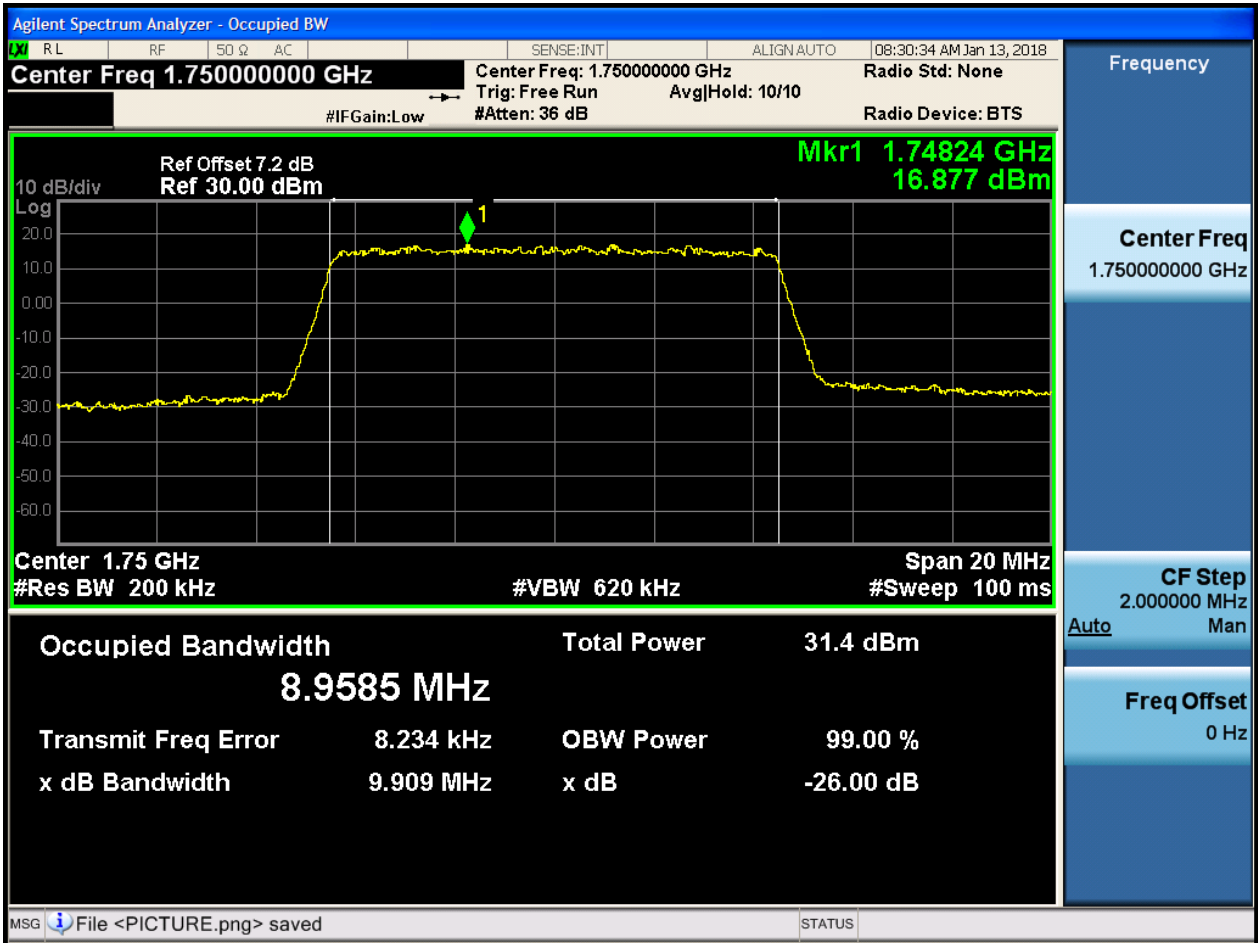
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

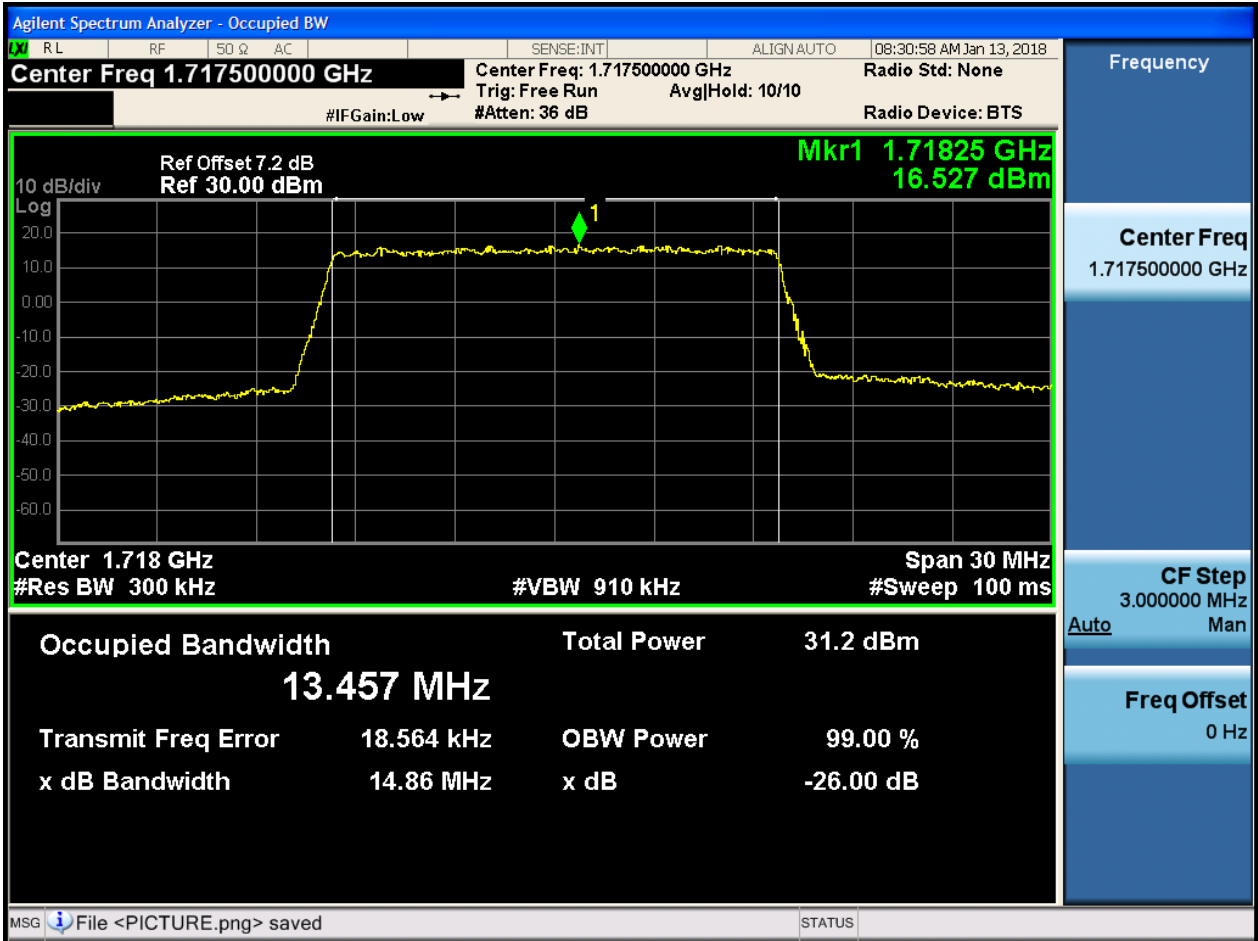
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

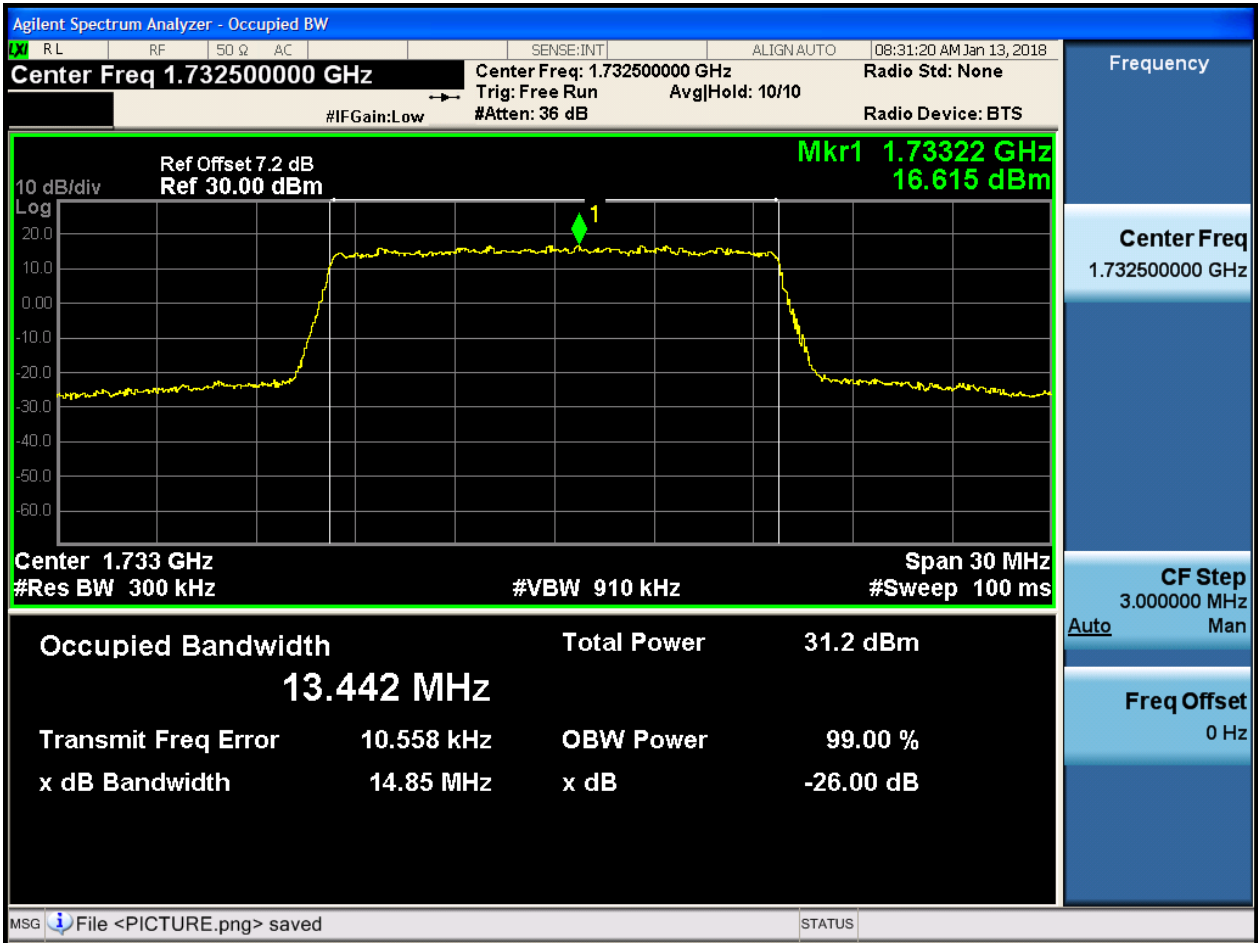
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

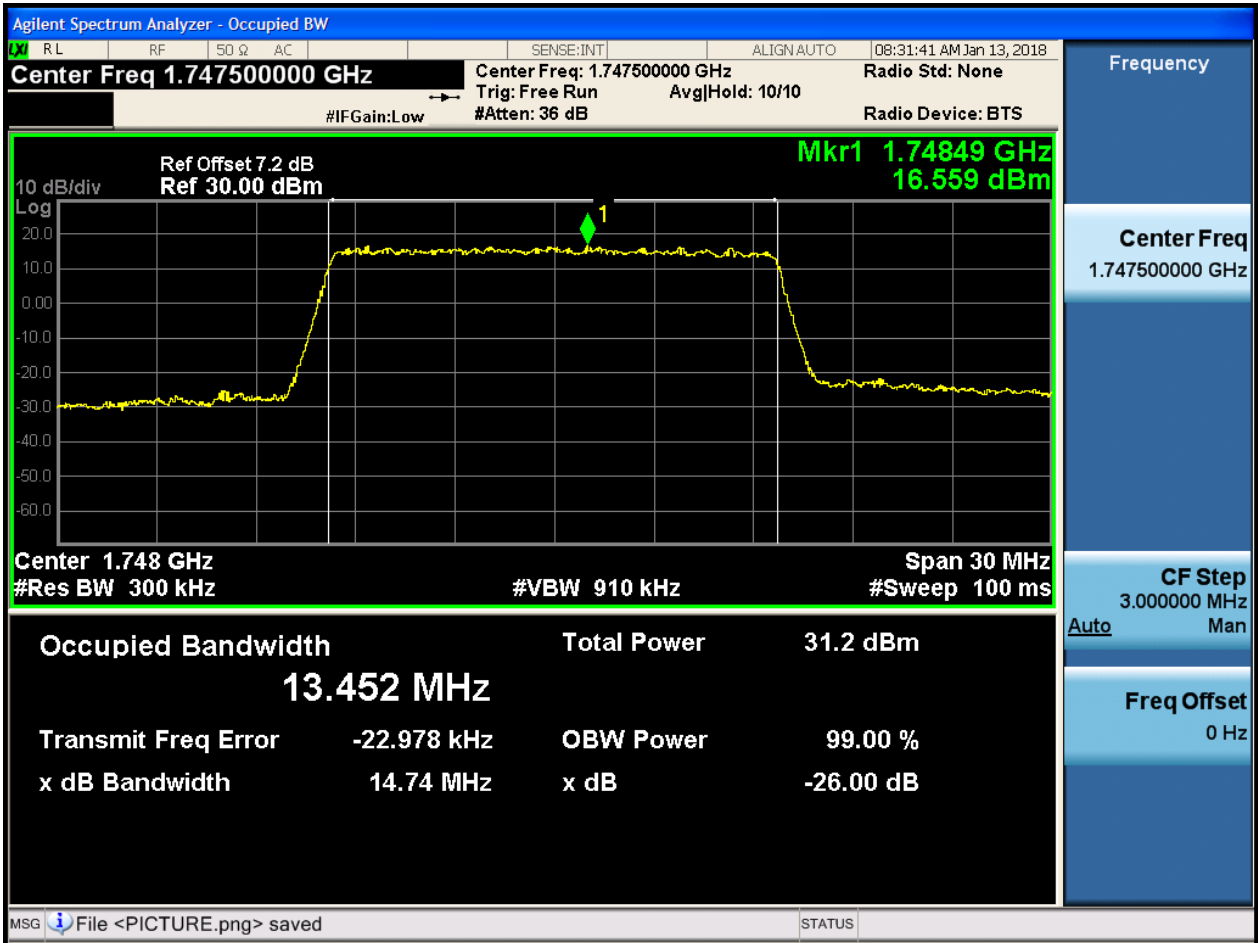
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

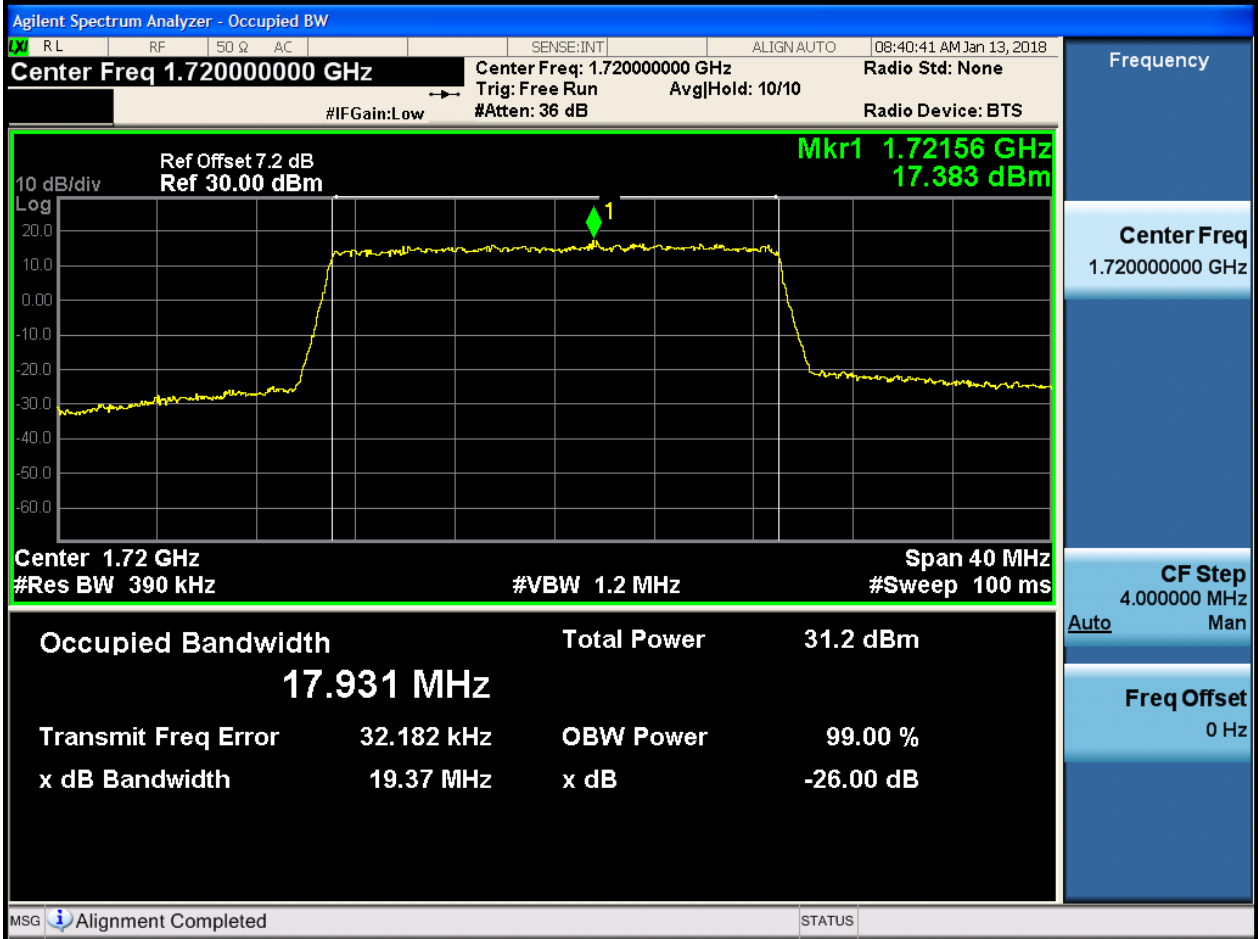




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

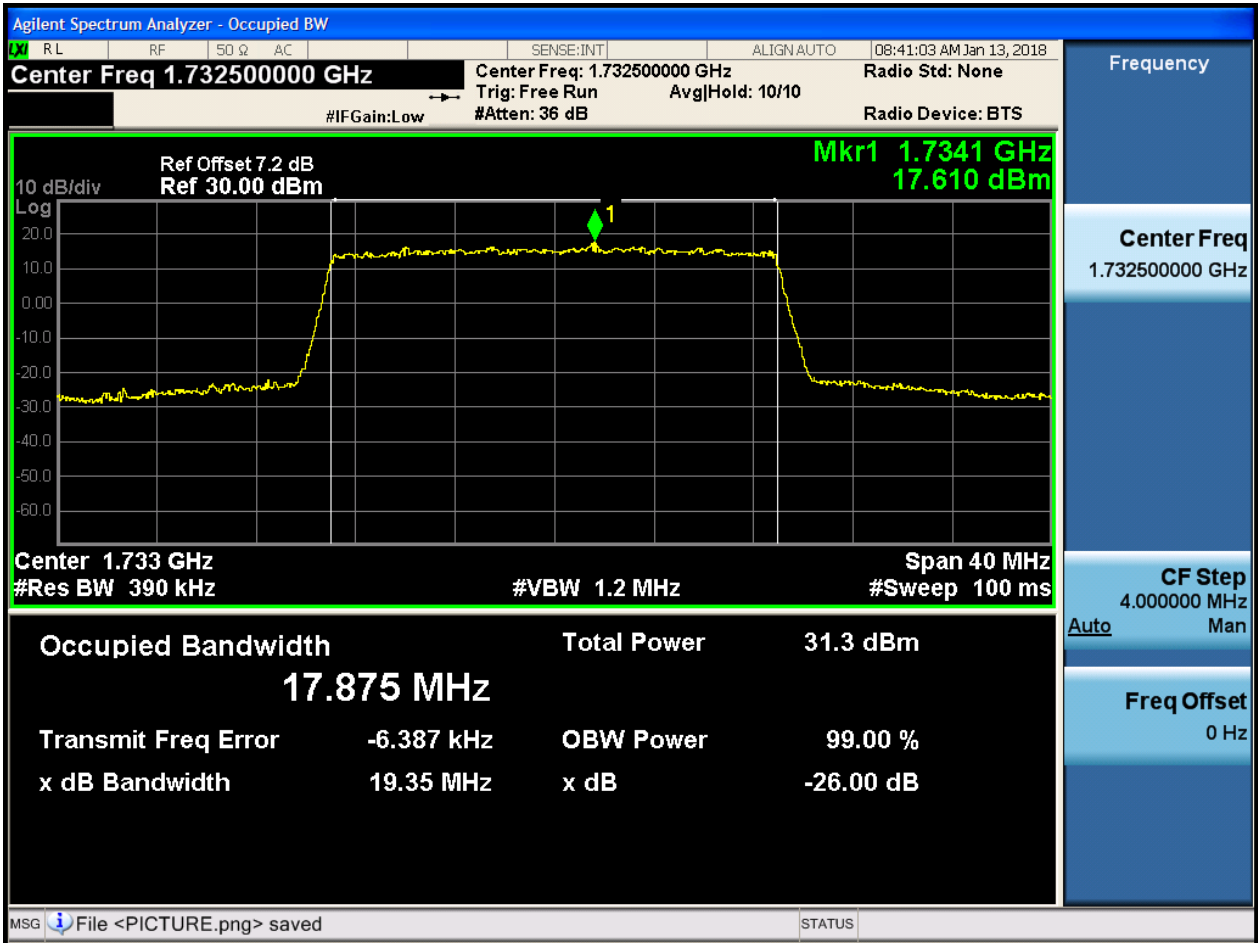
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

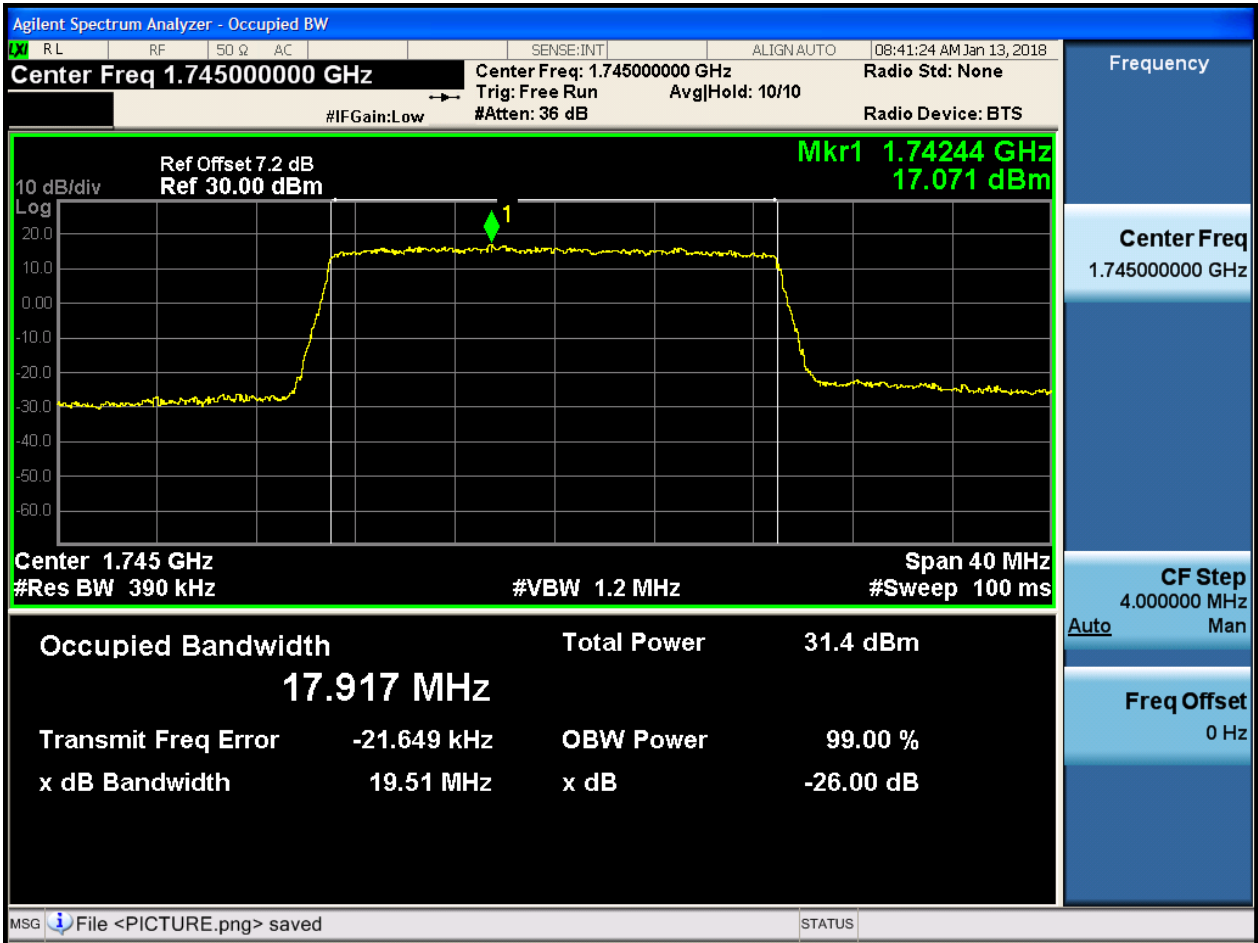
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



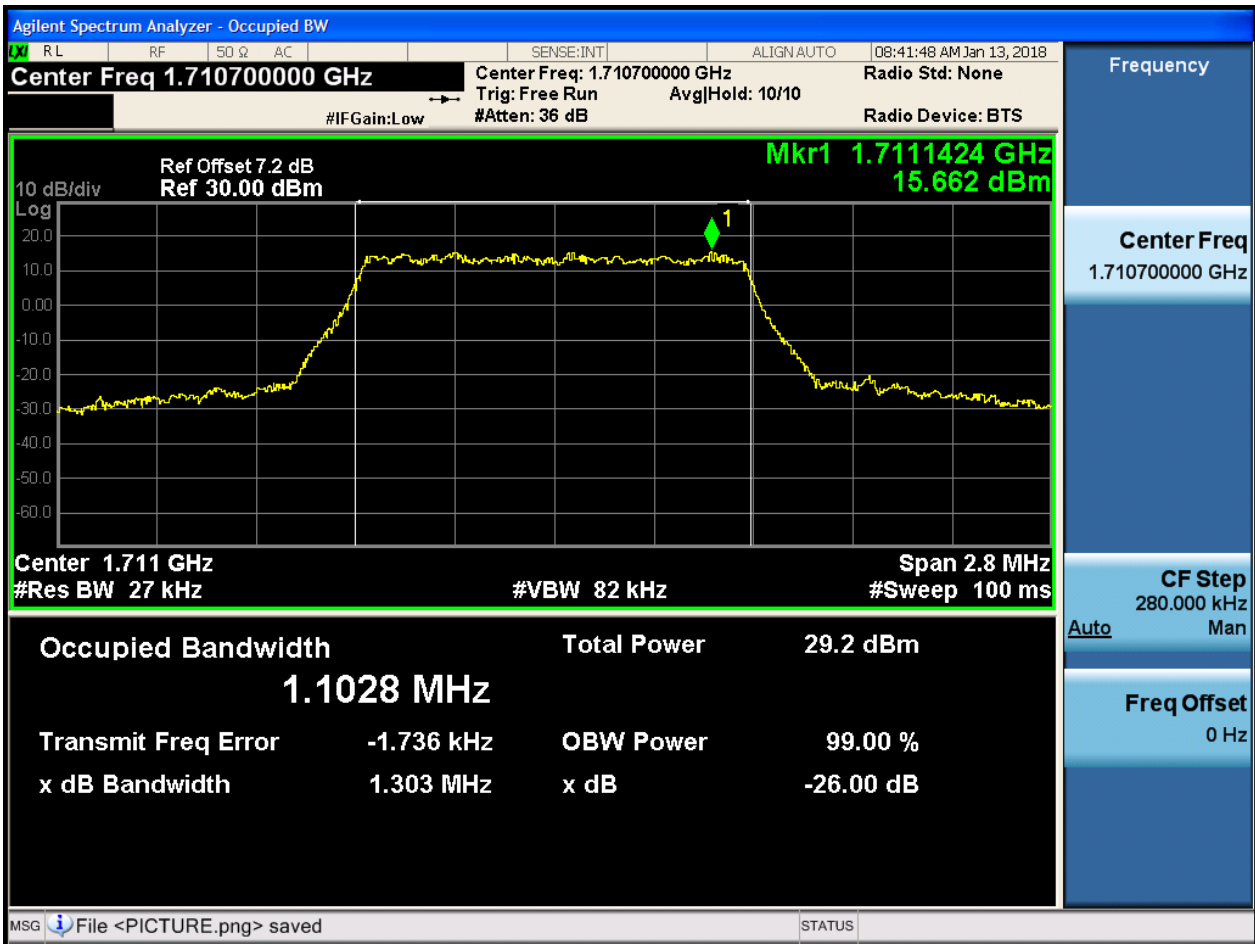


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

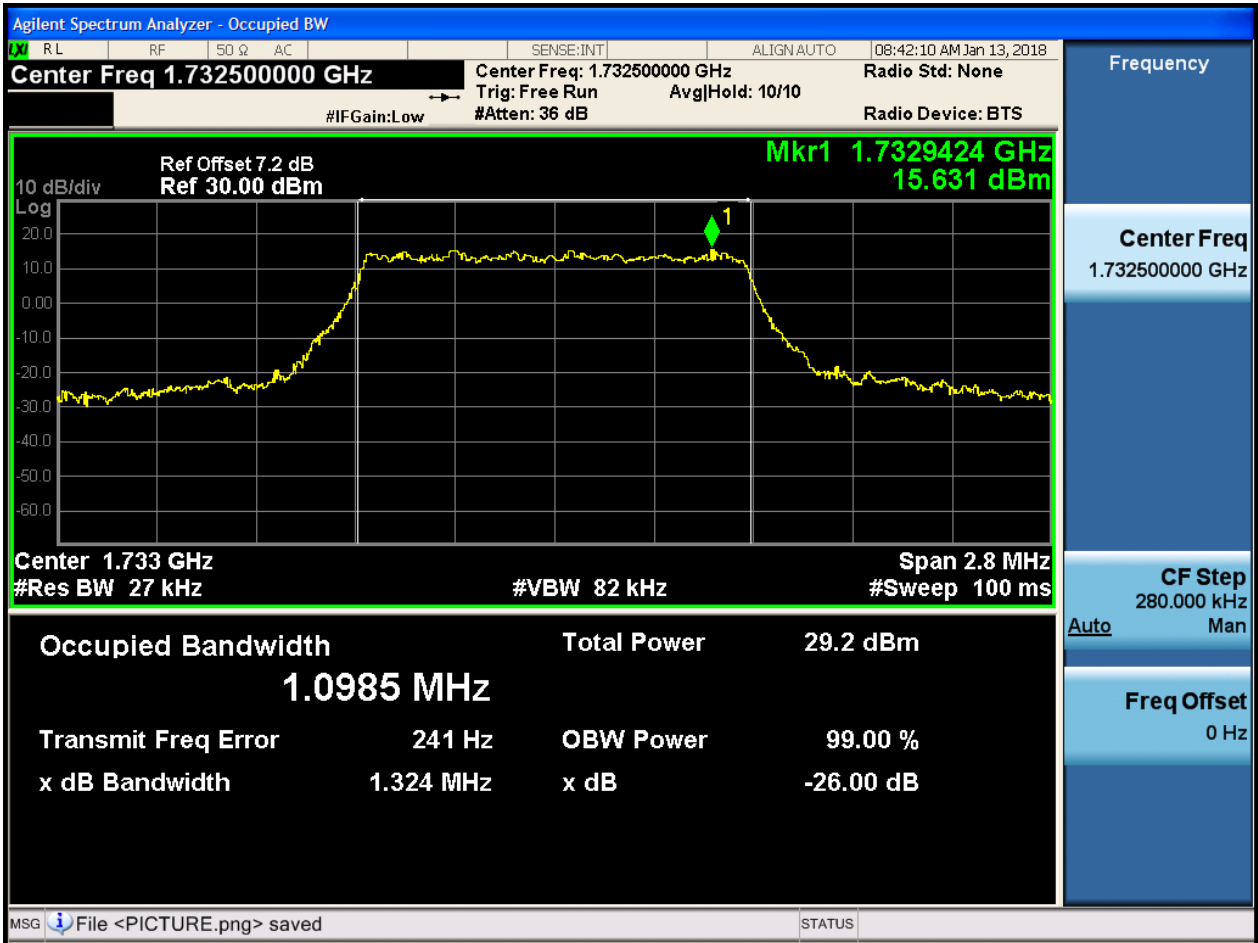
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

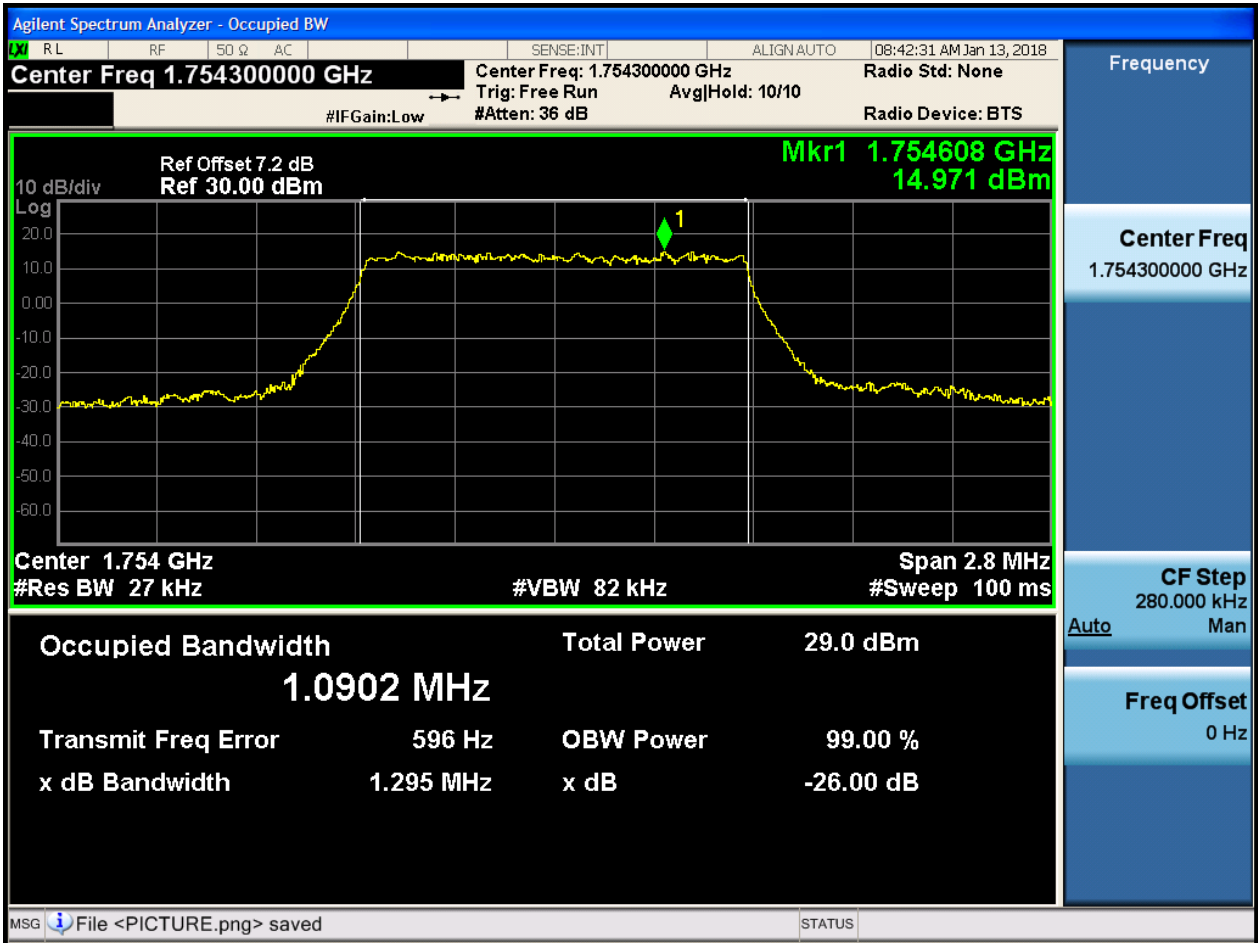
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

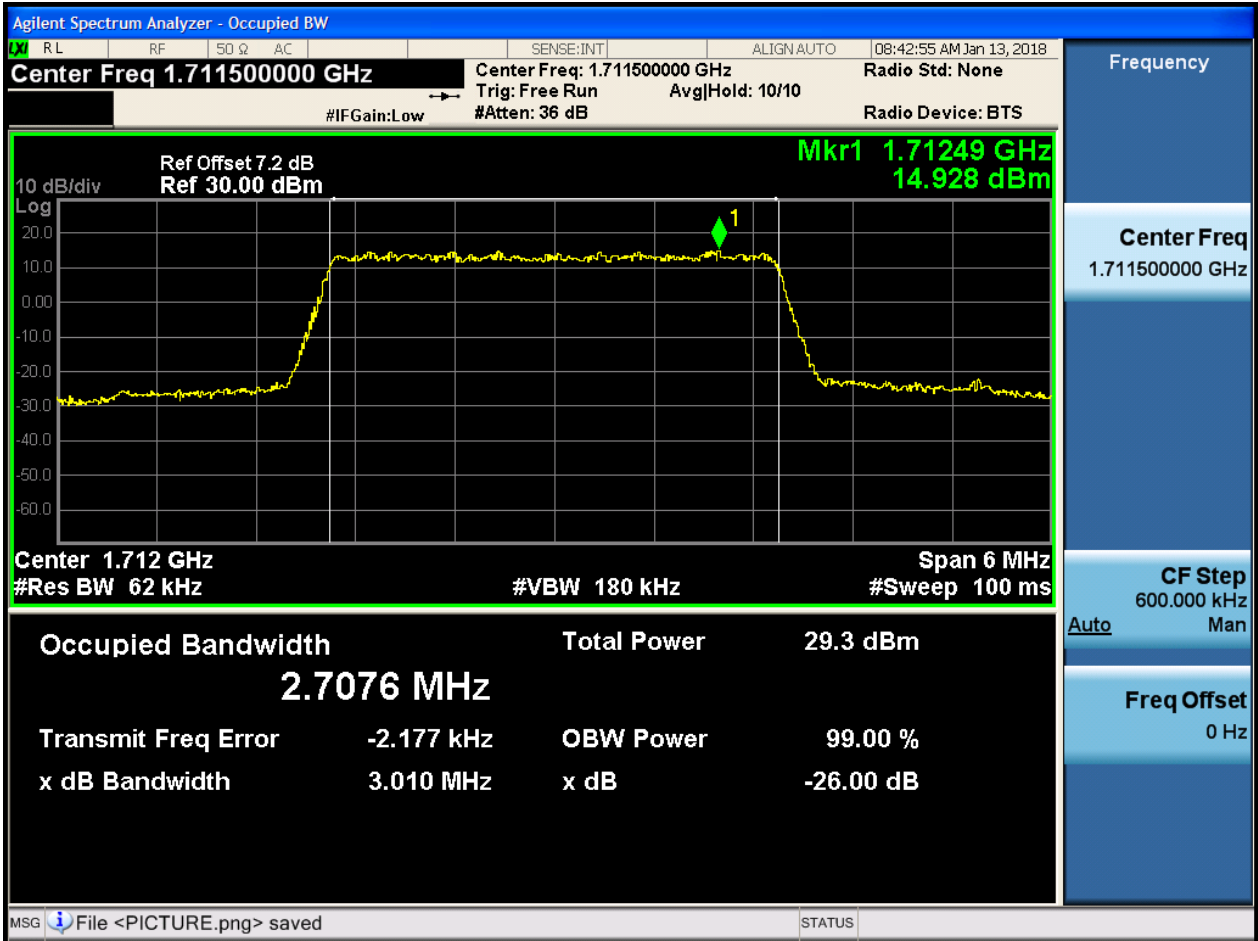




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

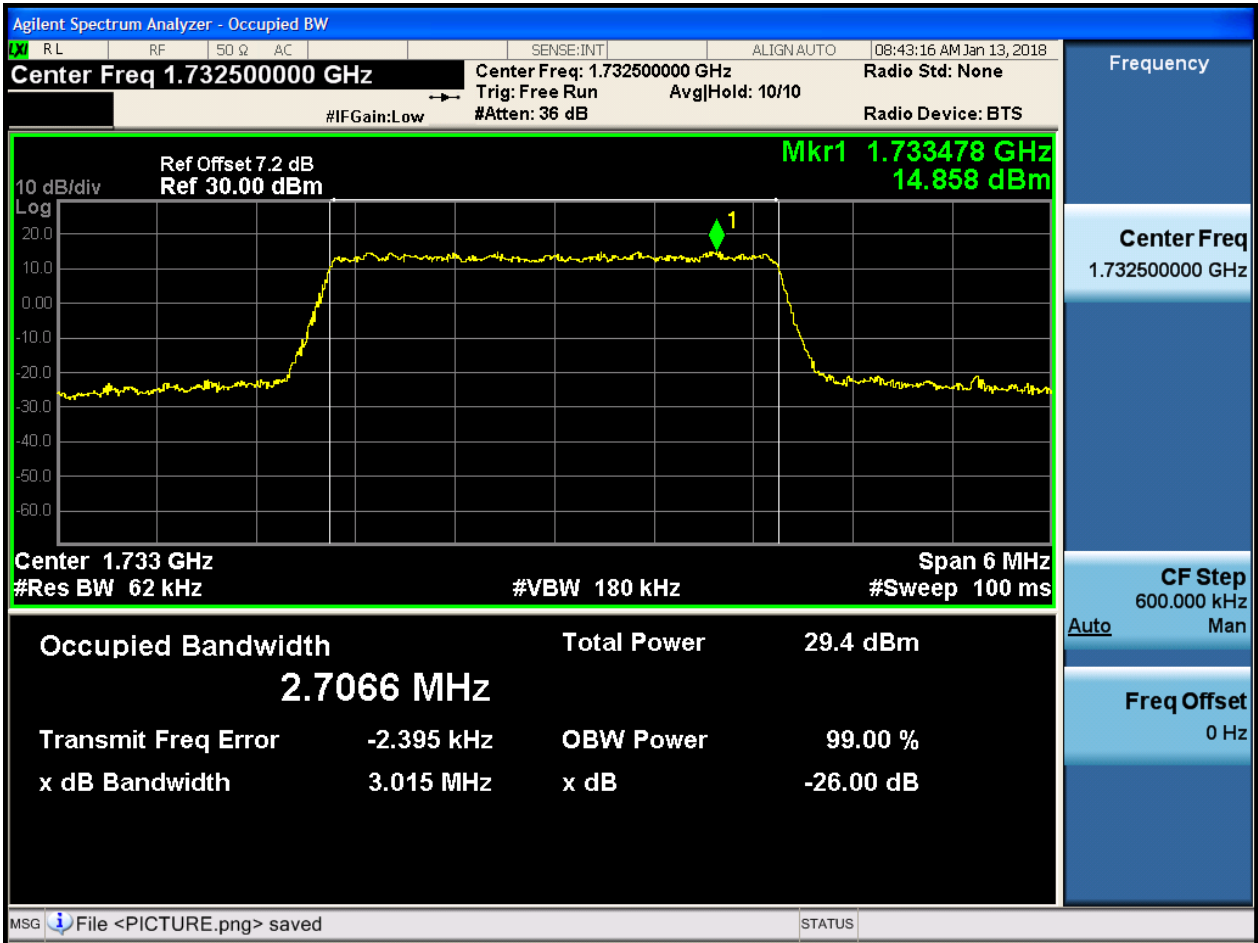
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

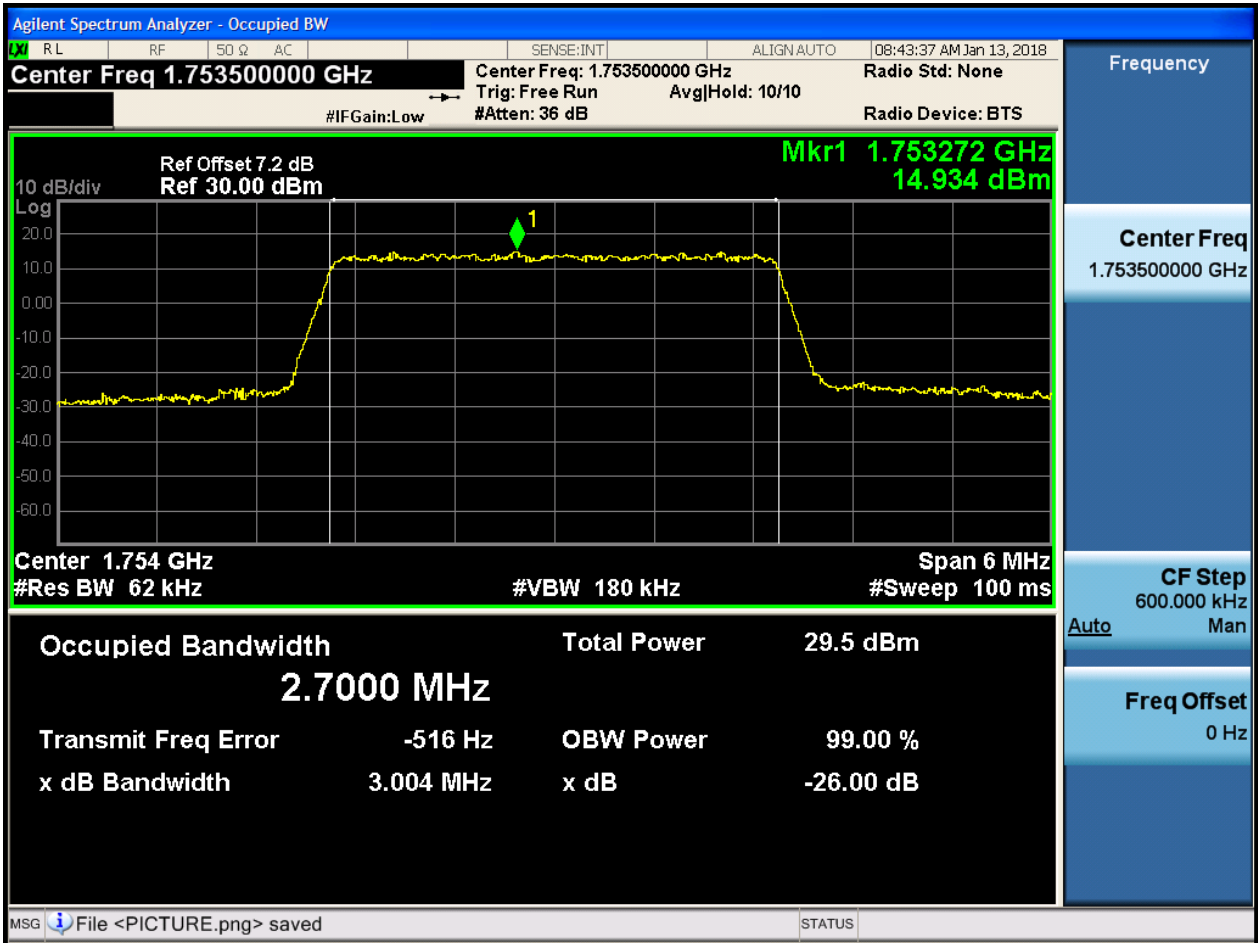
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

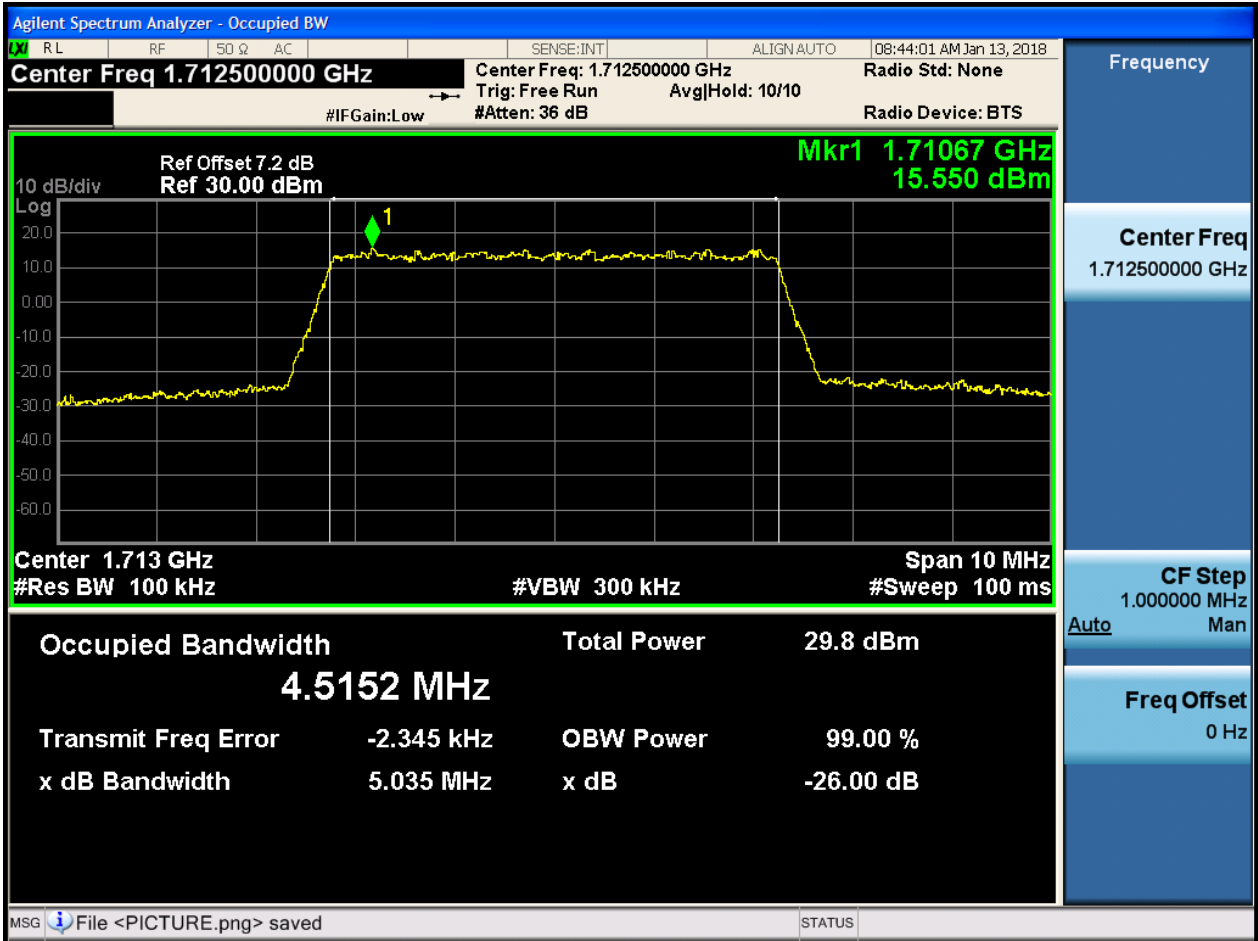




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

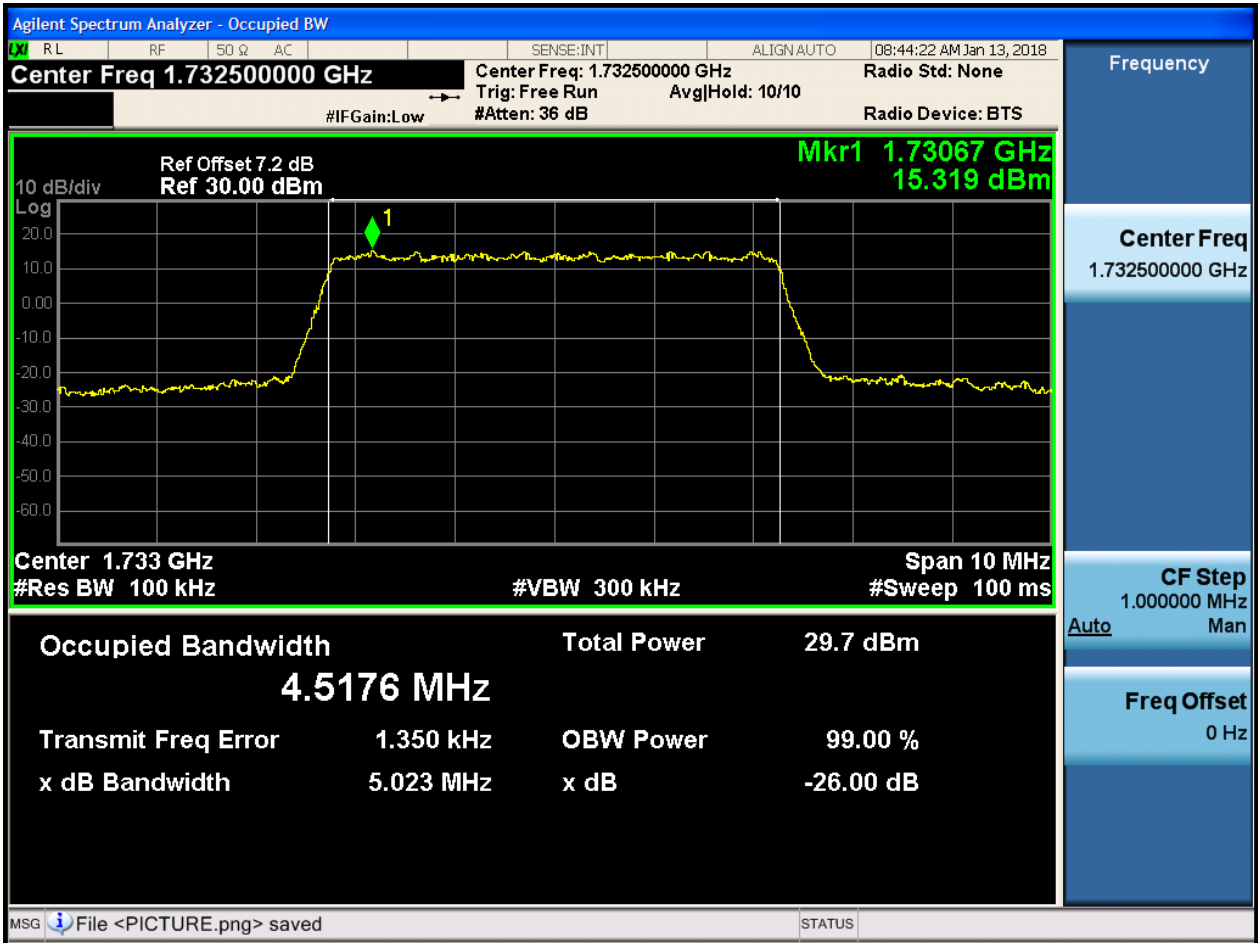
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

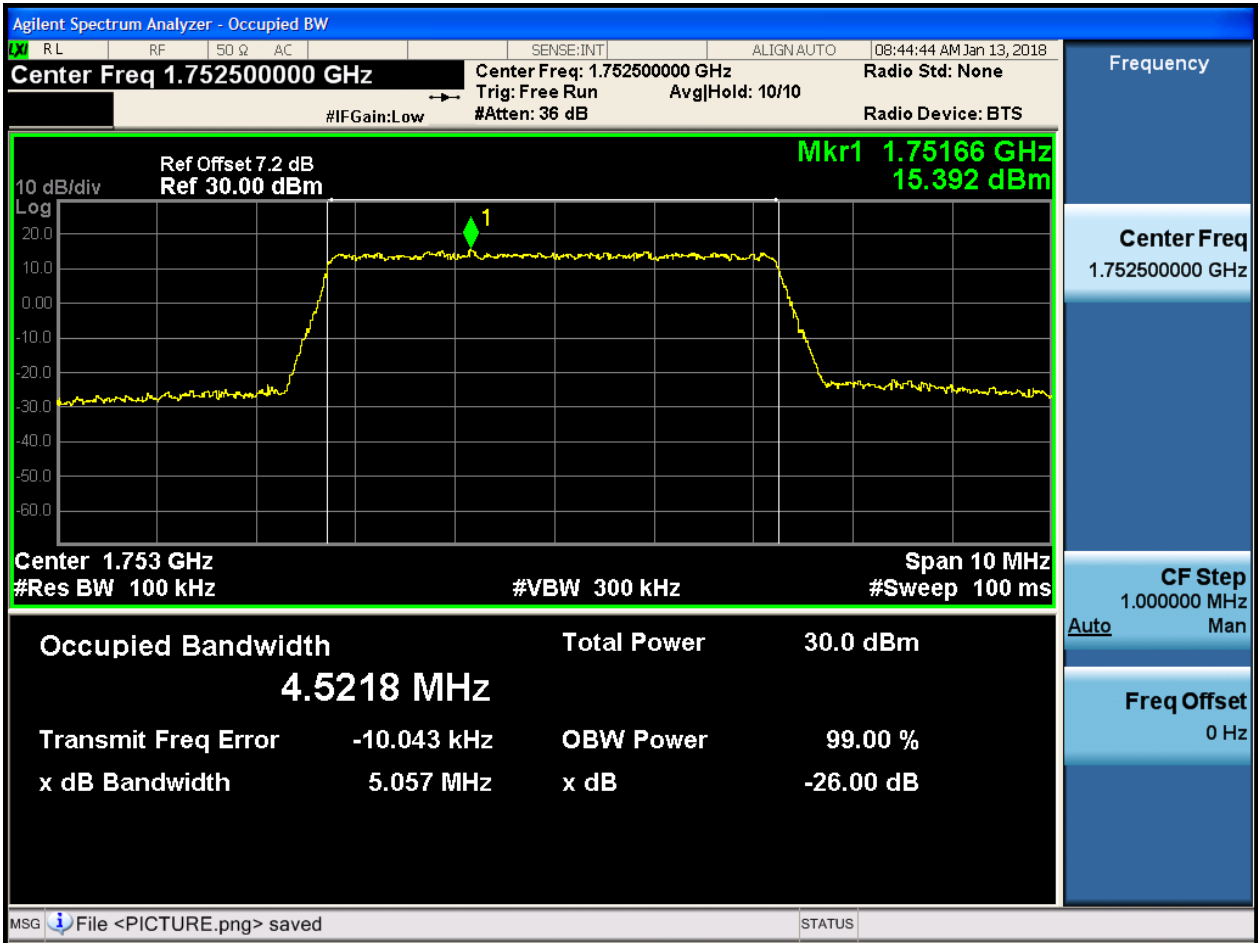
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

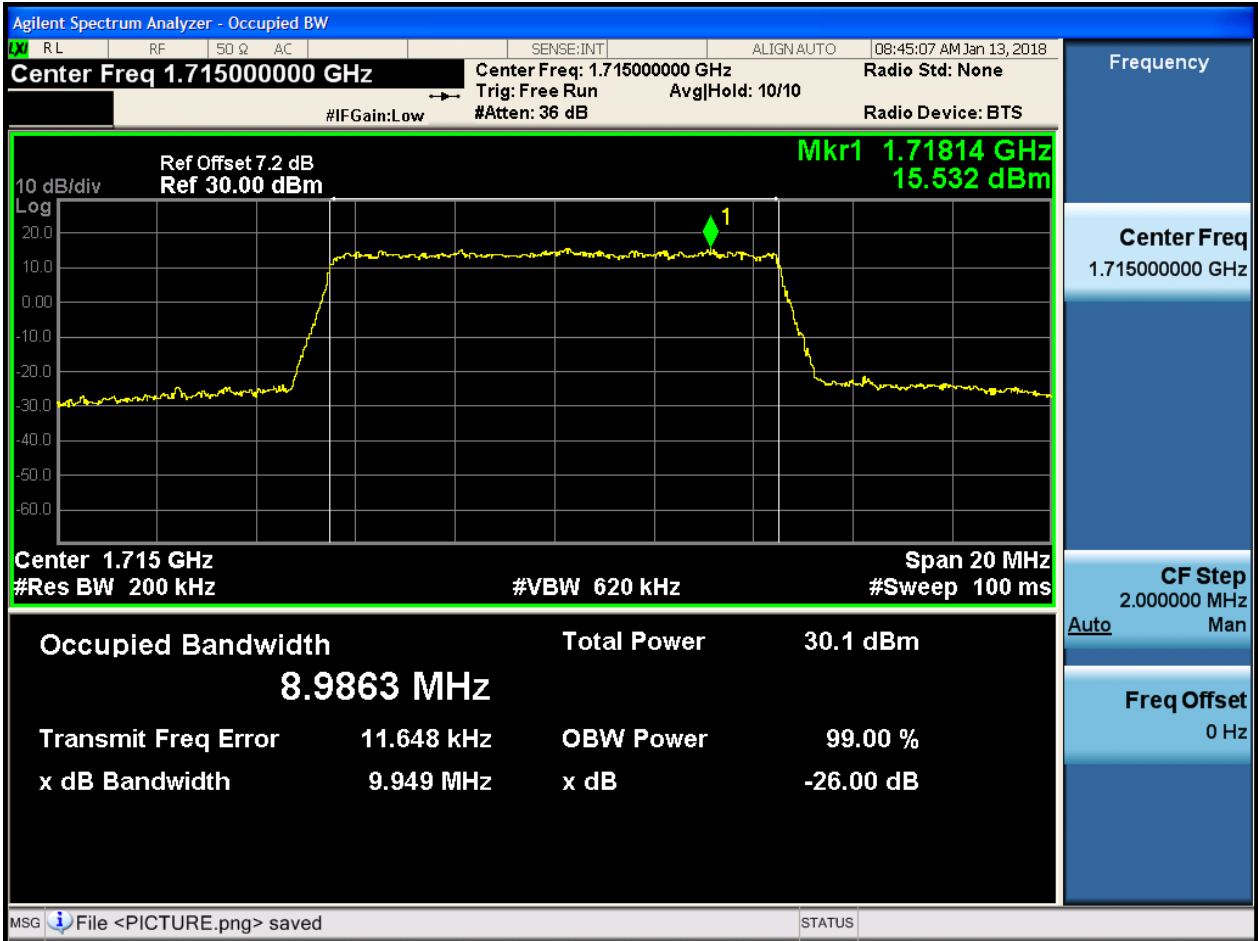




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

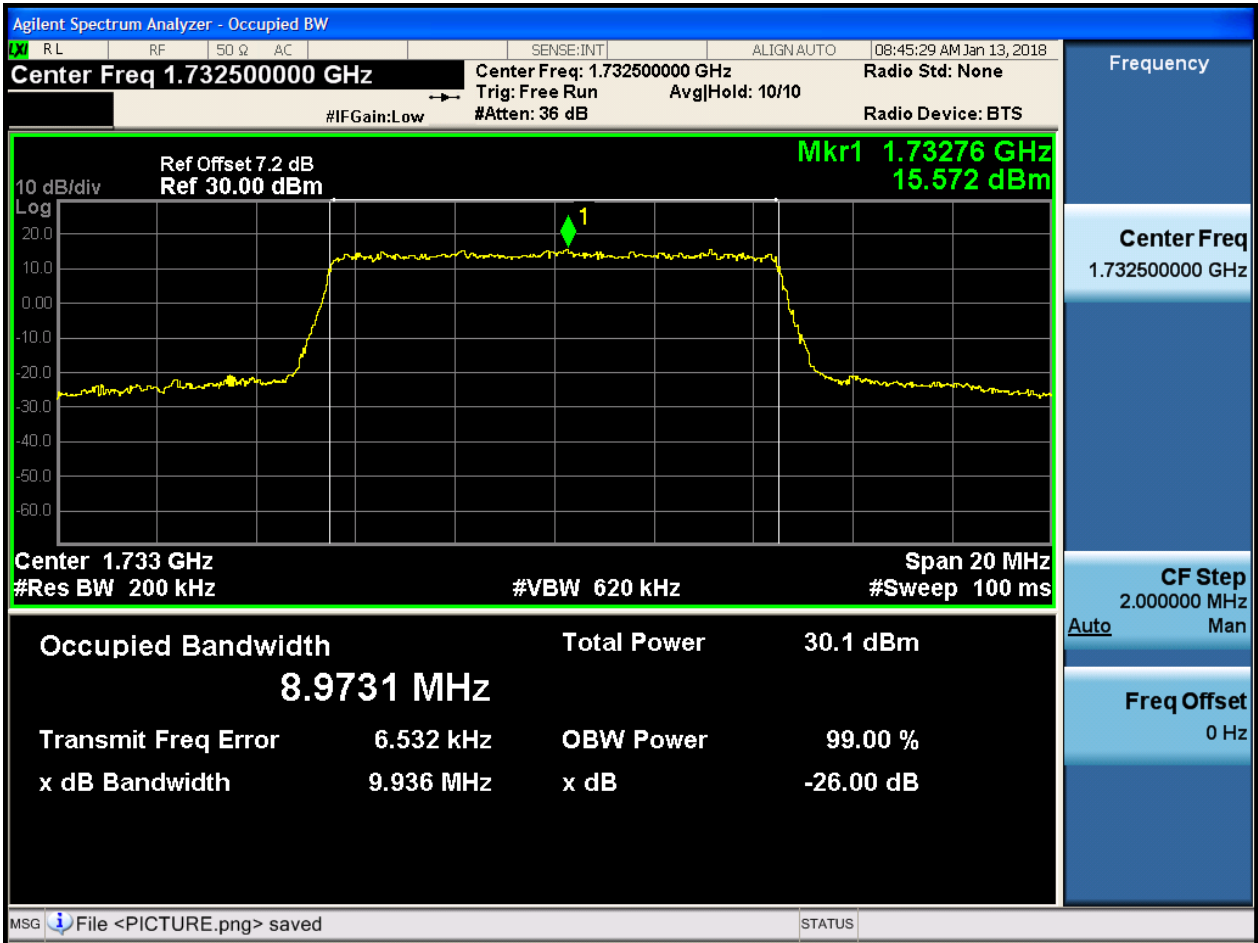
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

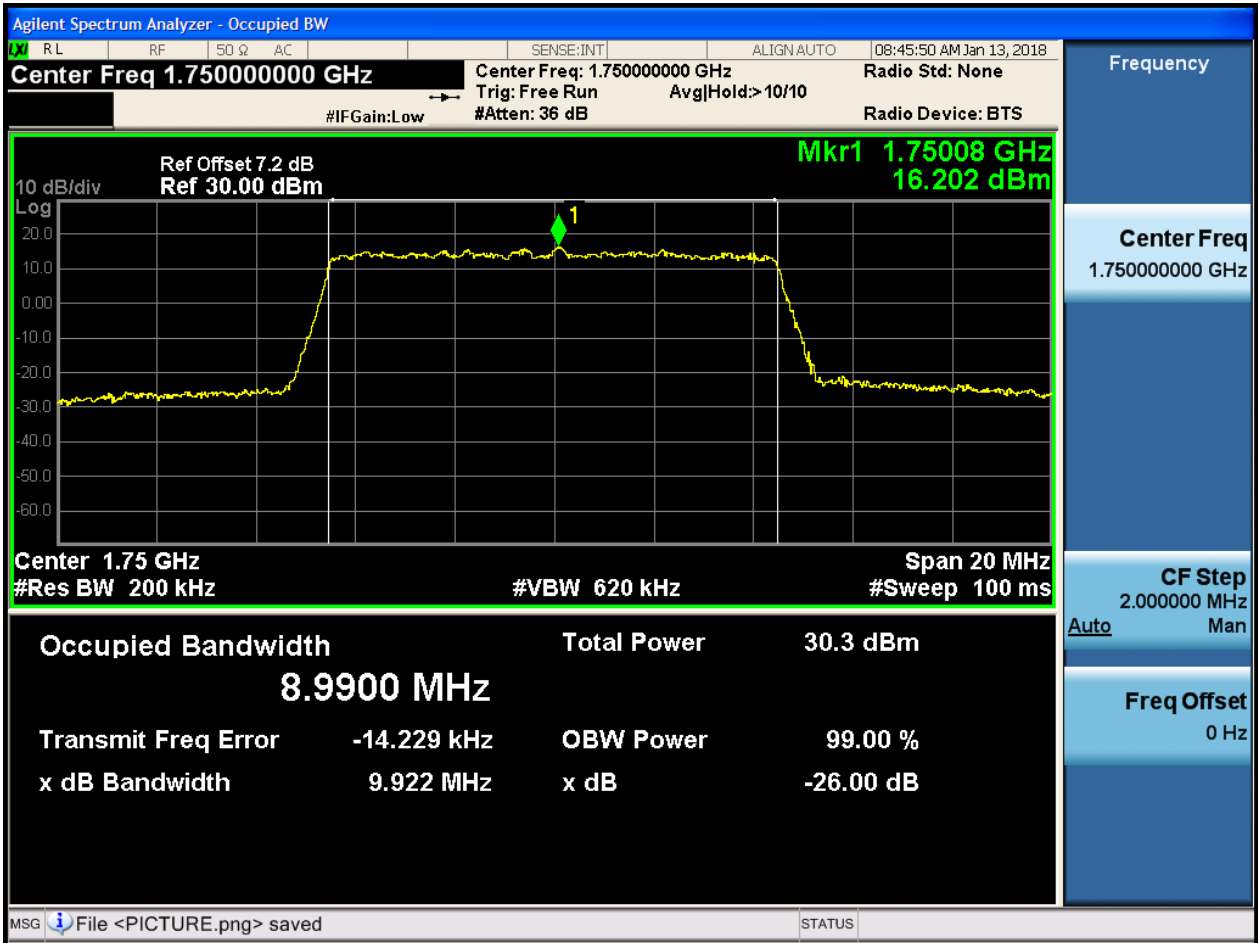
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

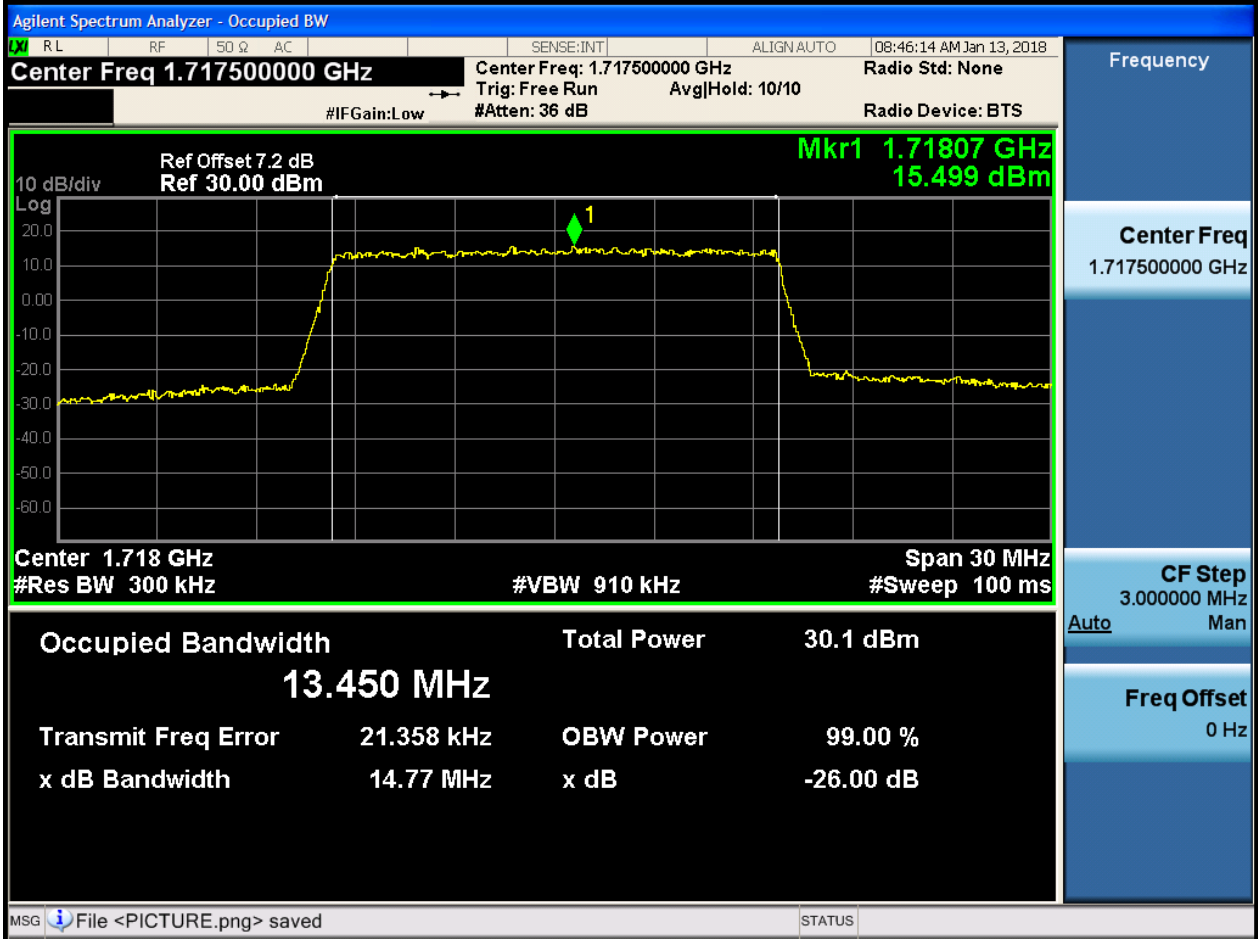




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

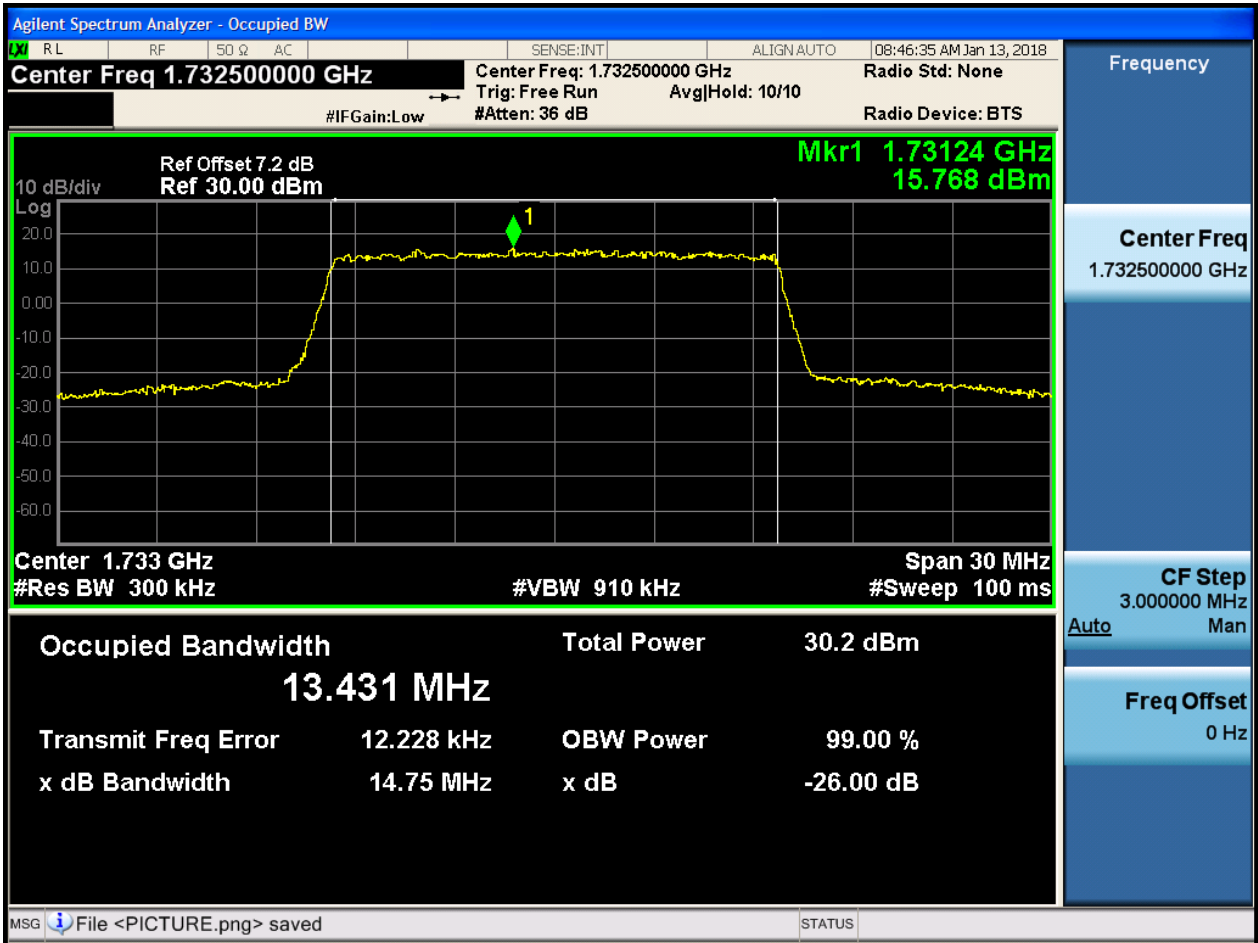
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

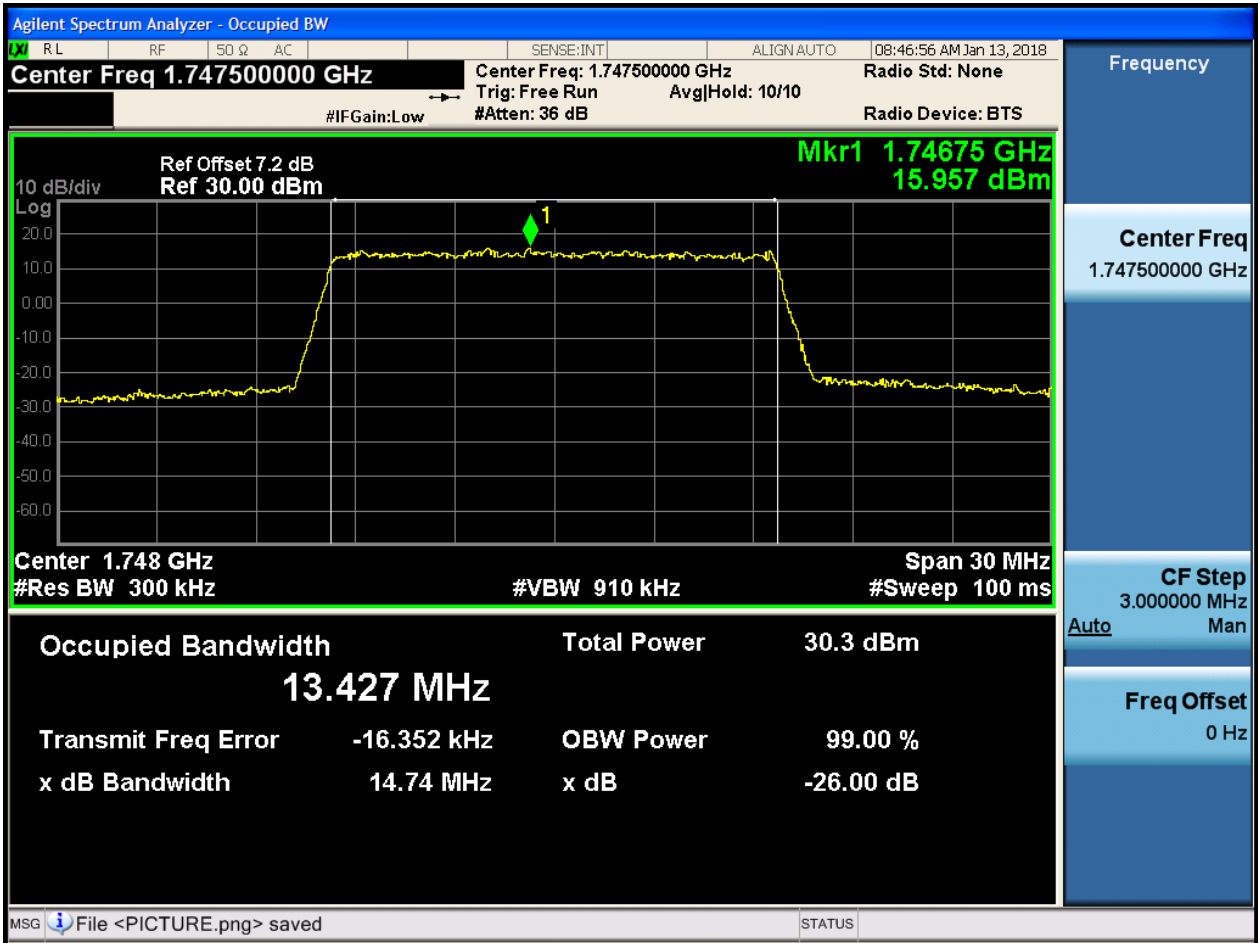
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

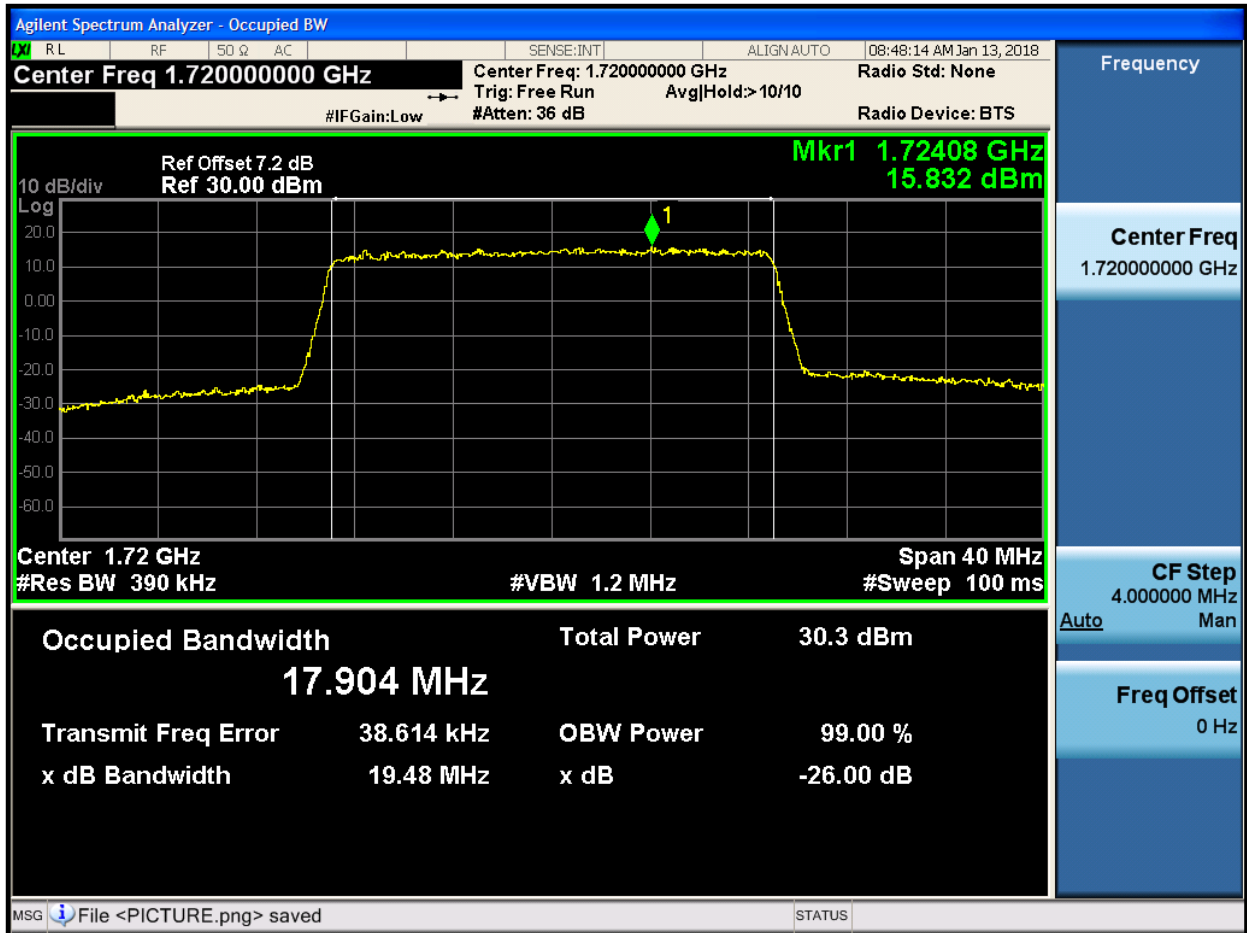




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

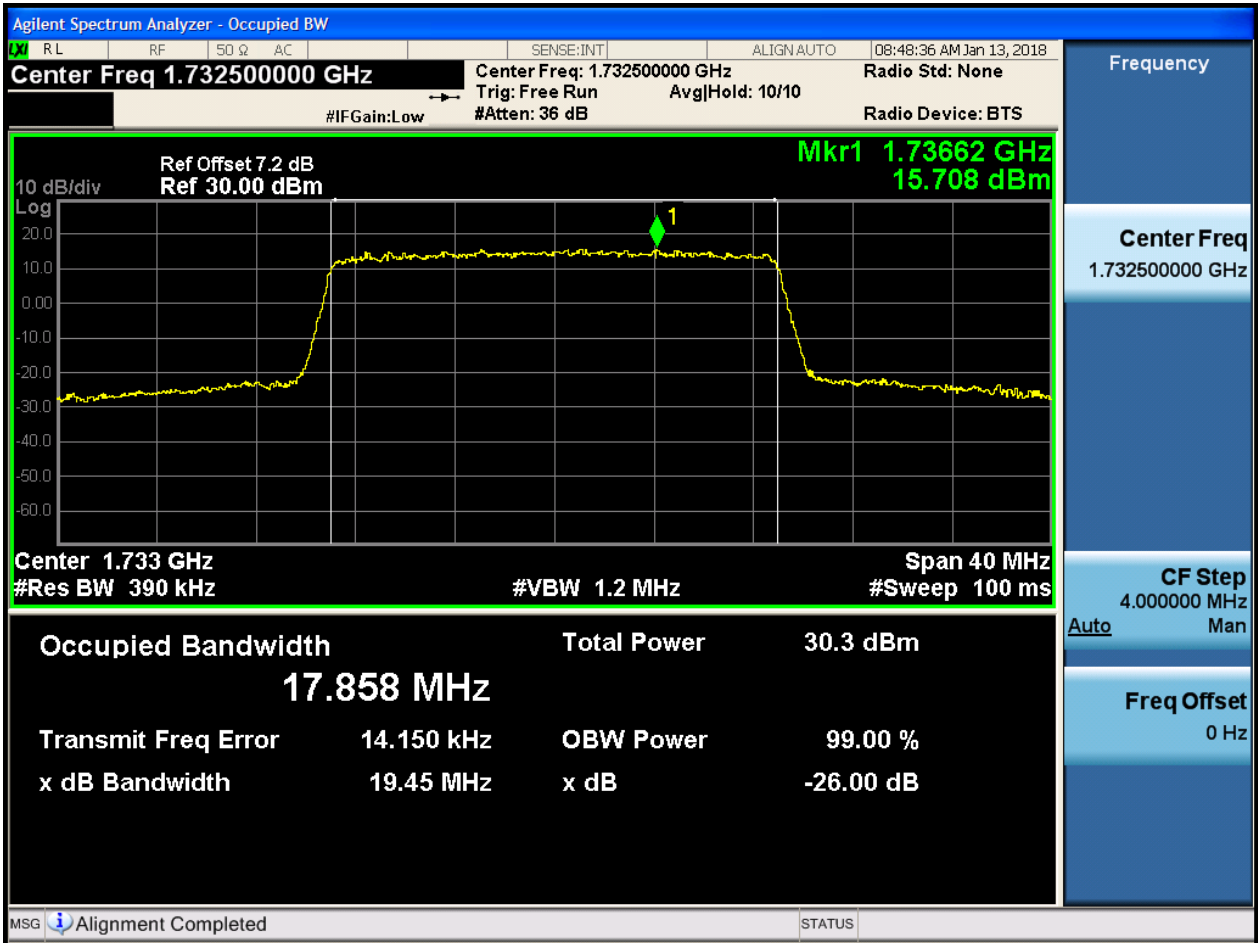
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

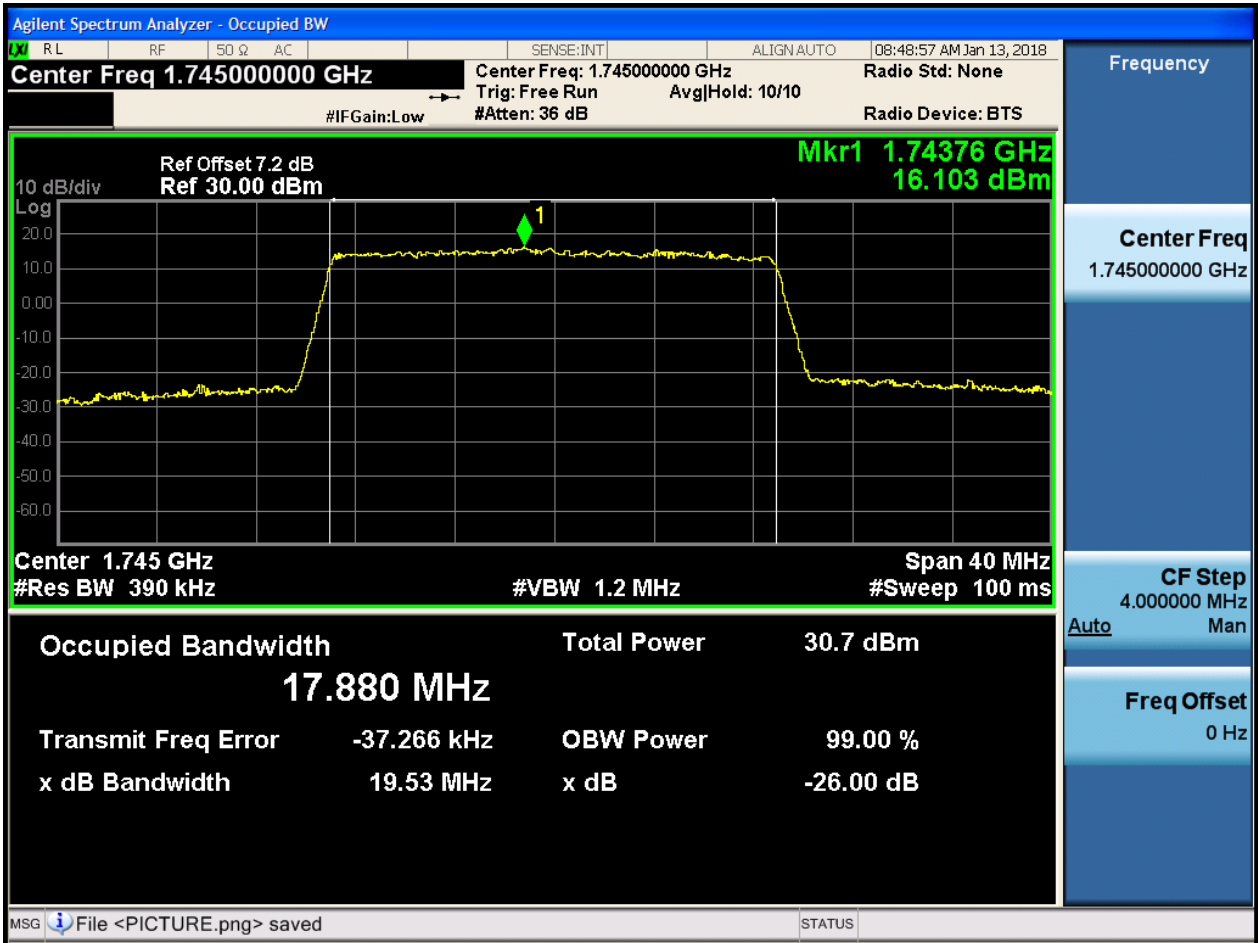
4.1.1.2.6.2.1 Test RB = RB100#0





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

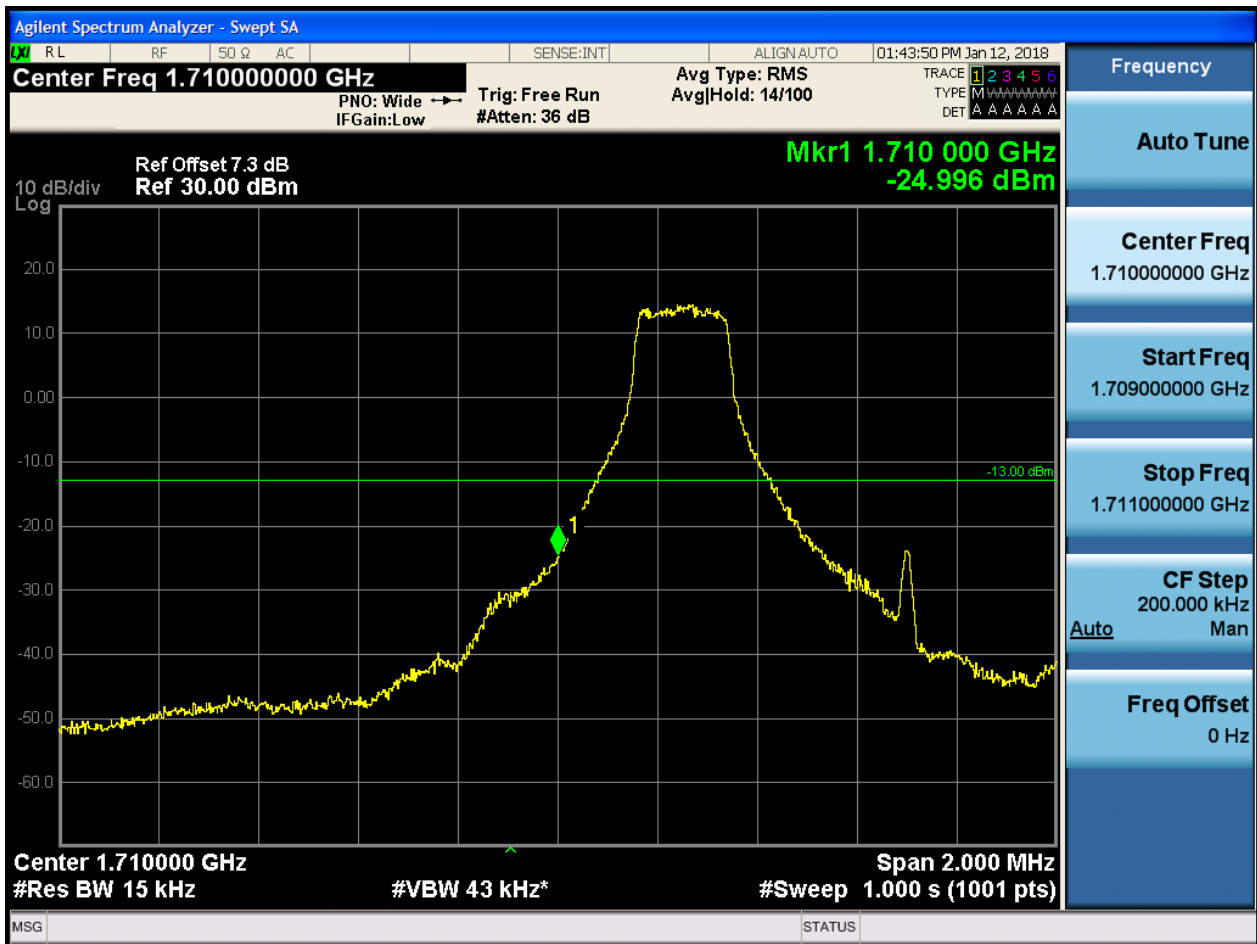
5.1.1 Test Band = BAND4

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



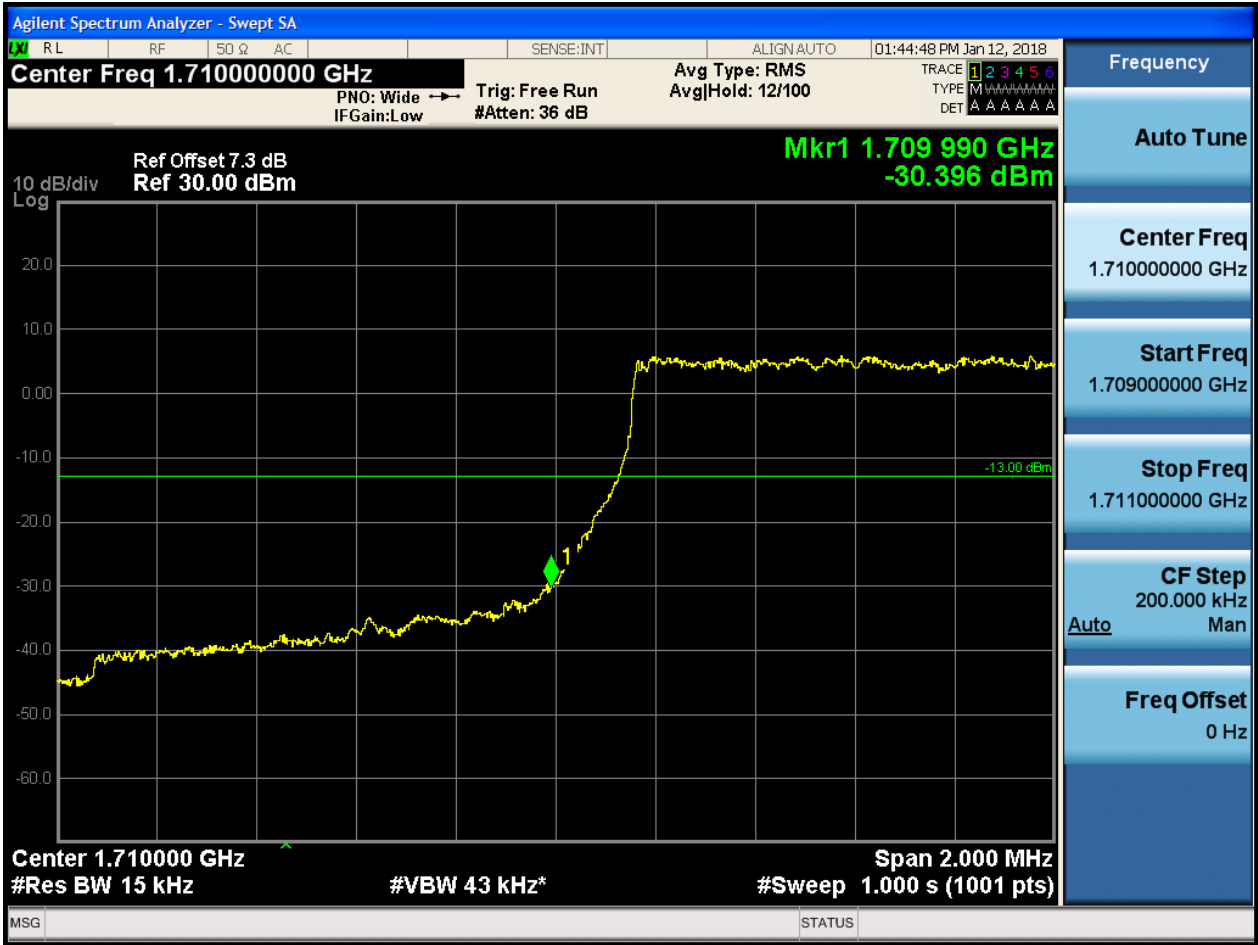


5.1.1.1.1.3 Test RB = RB3#2





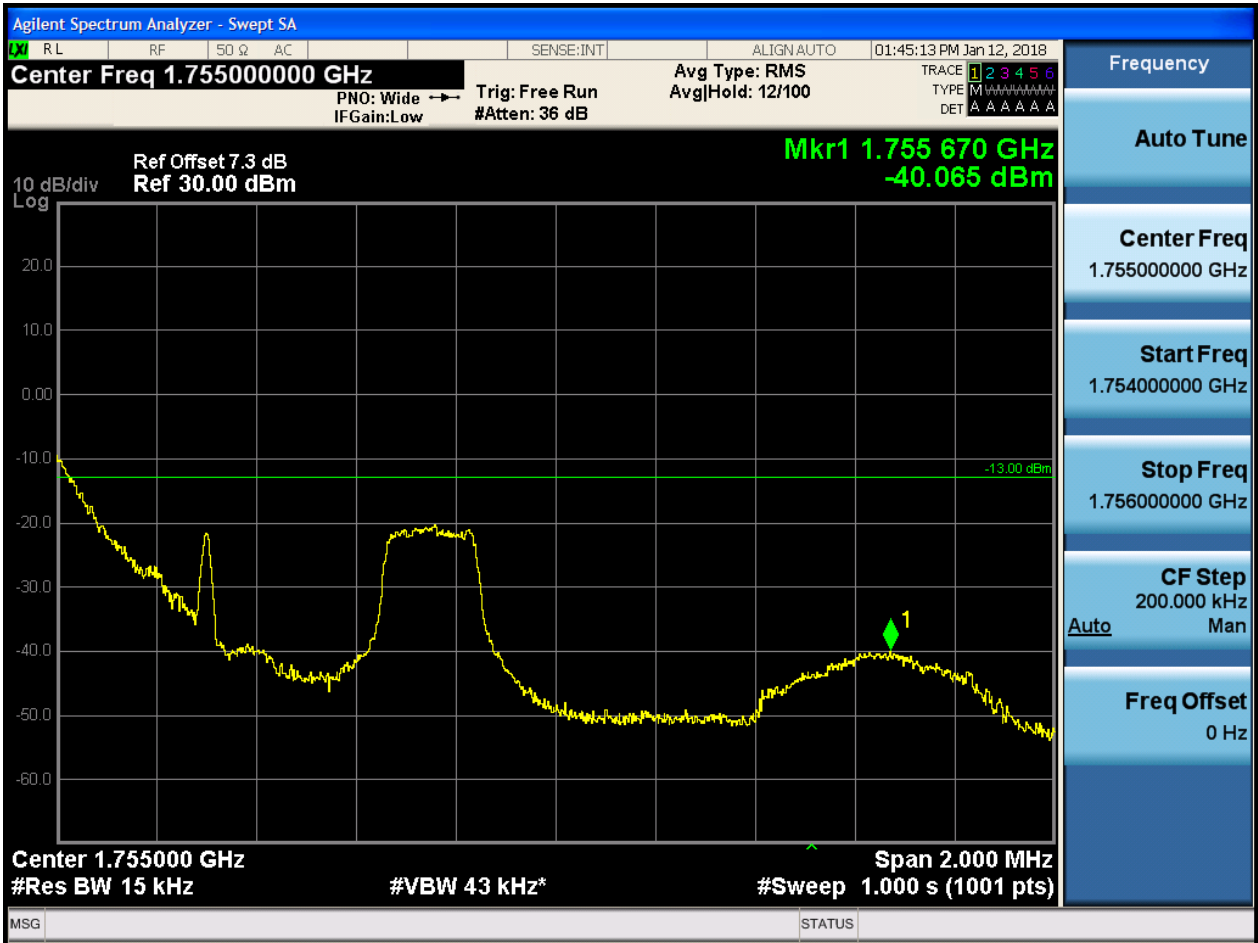
5.1.1.1.1.4 Test RB = RB6#0





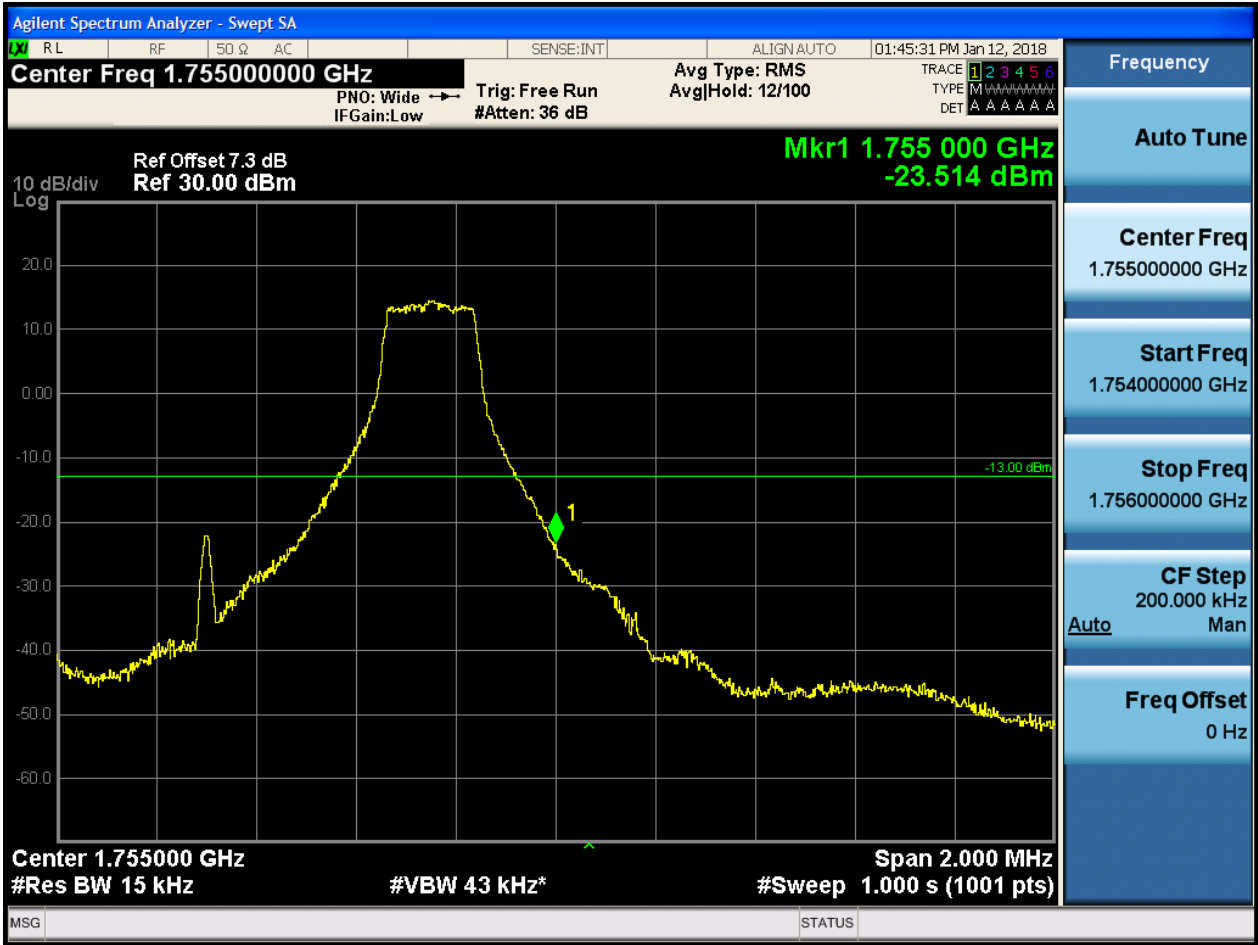
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 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

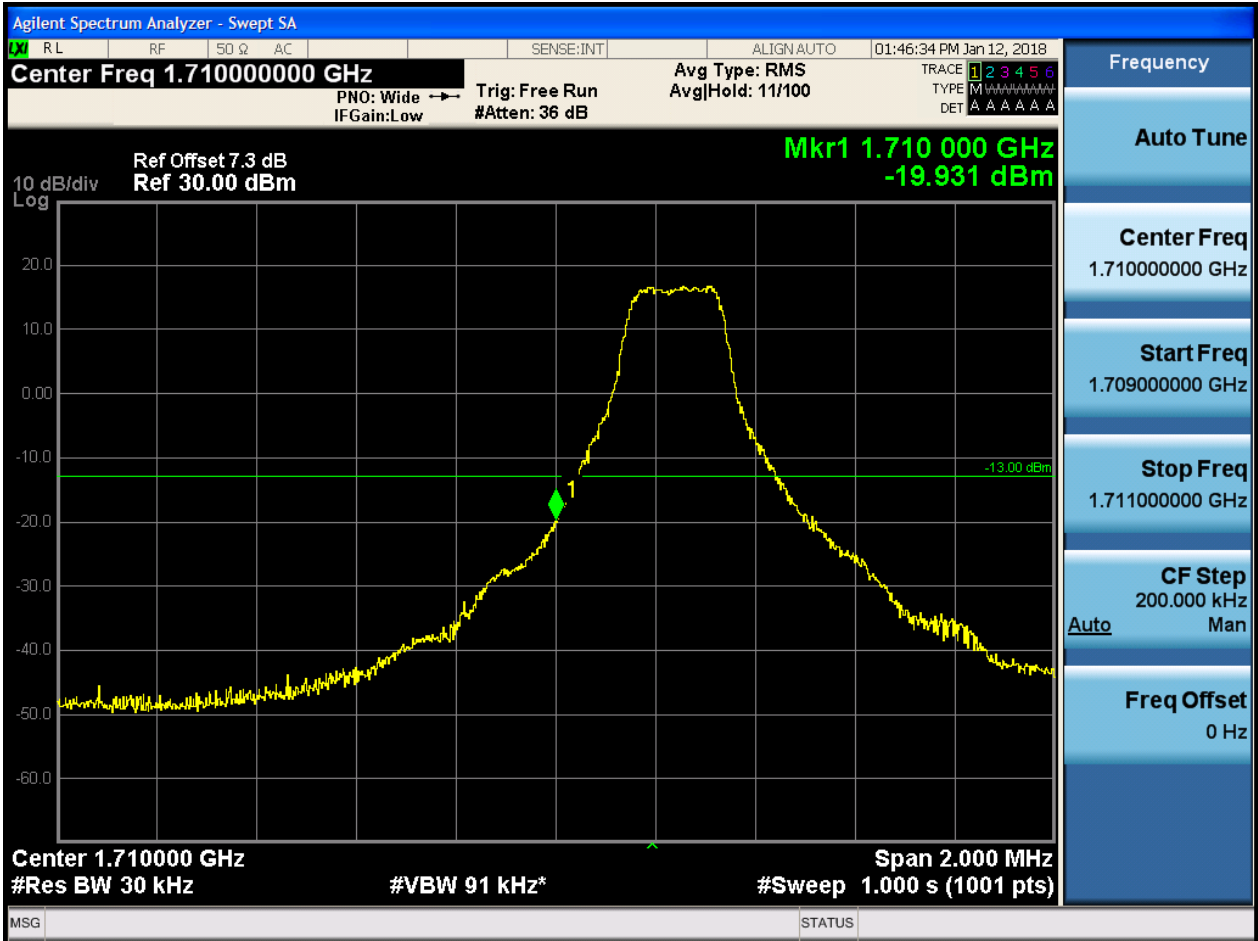




5.1.1.1.2 Test Bandwidth = 3

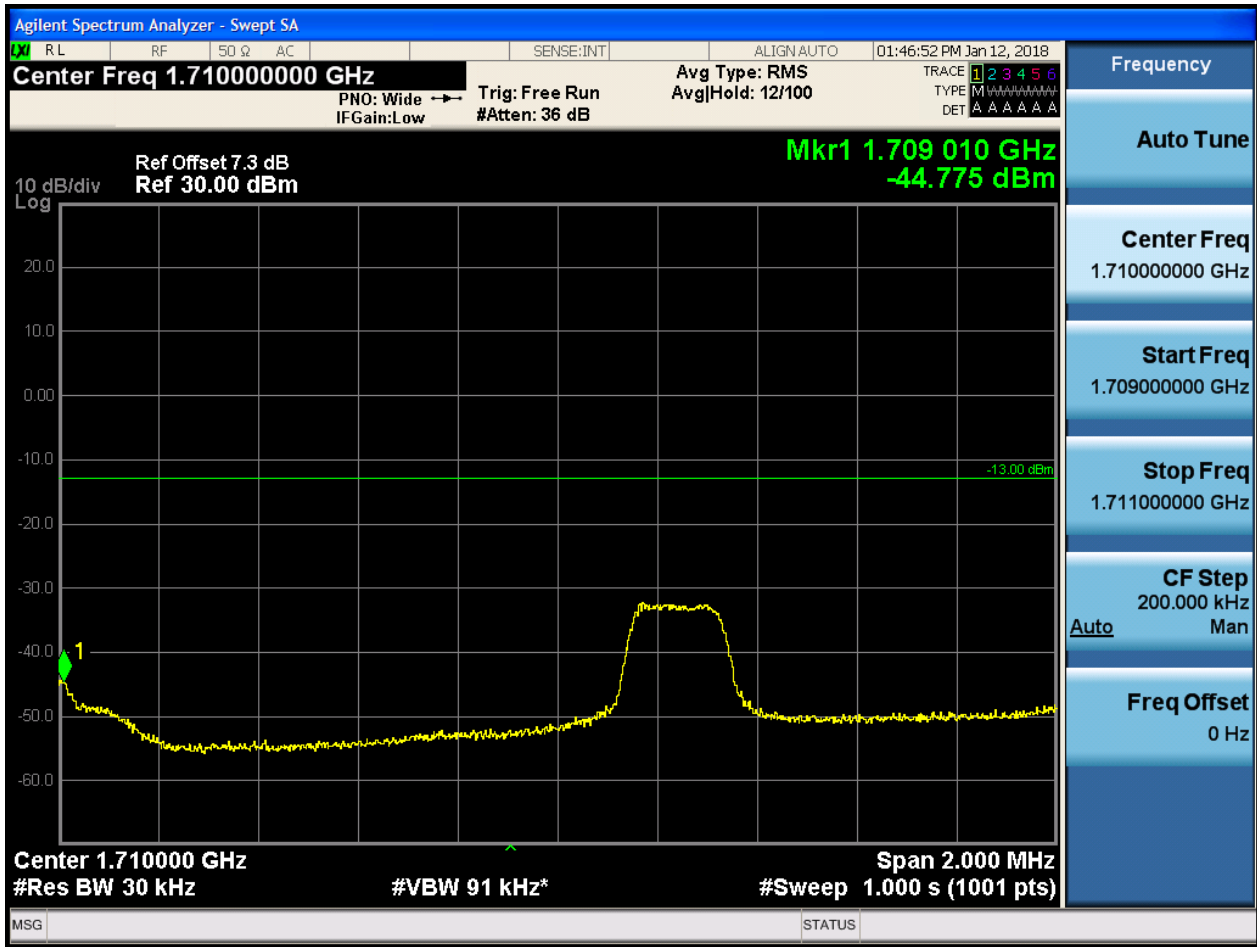
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



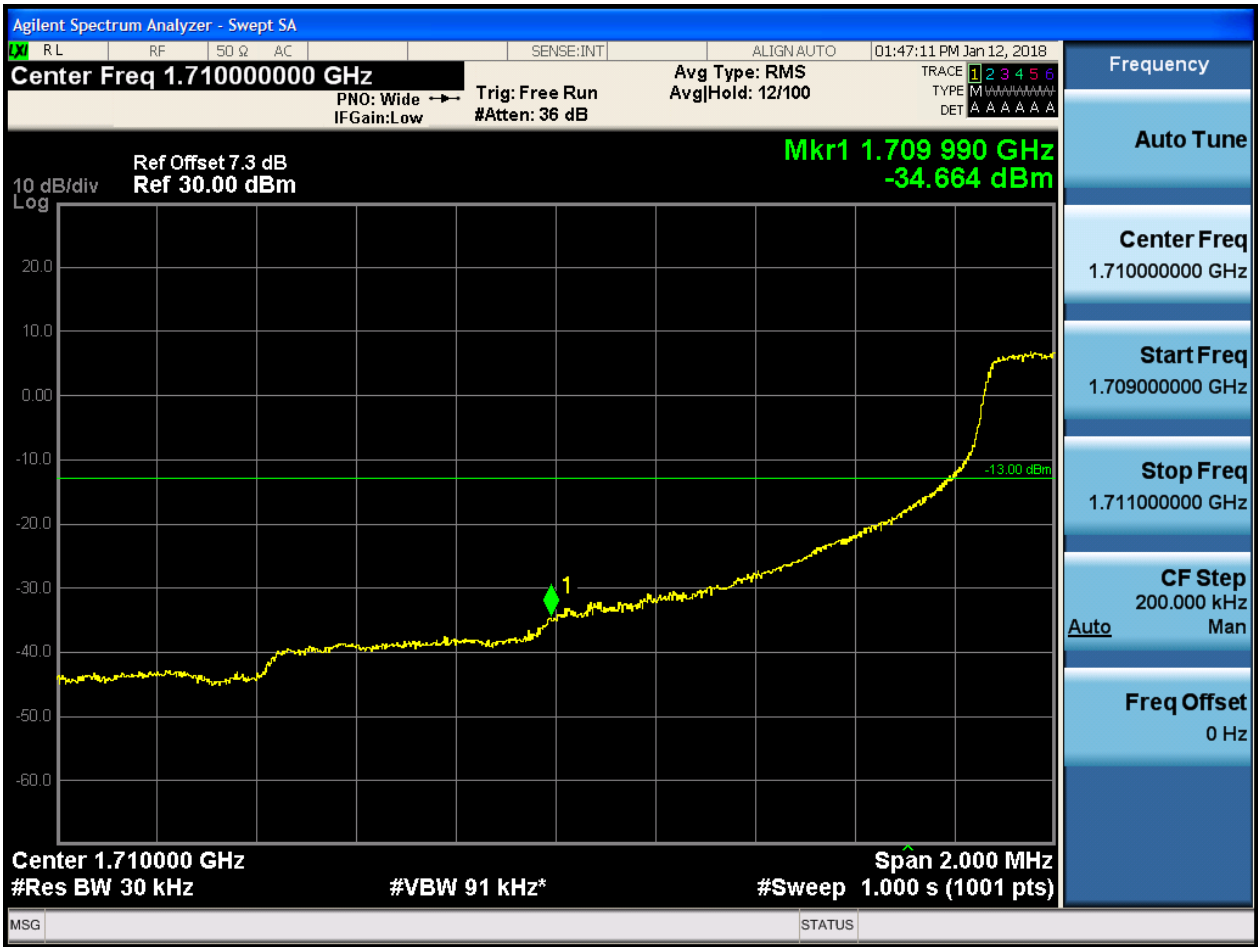


5.1.1.1.2.1.2 Test RB = RB1#14



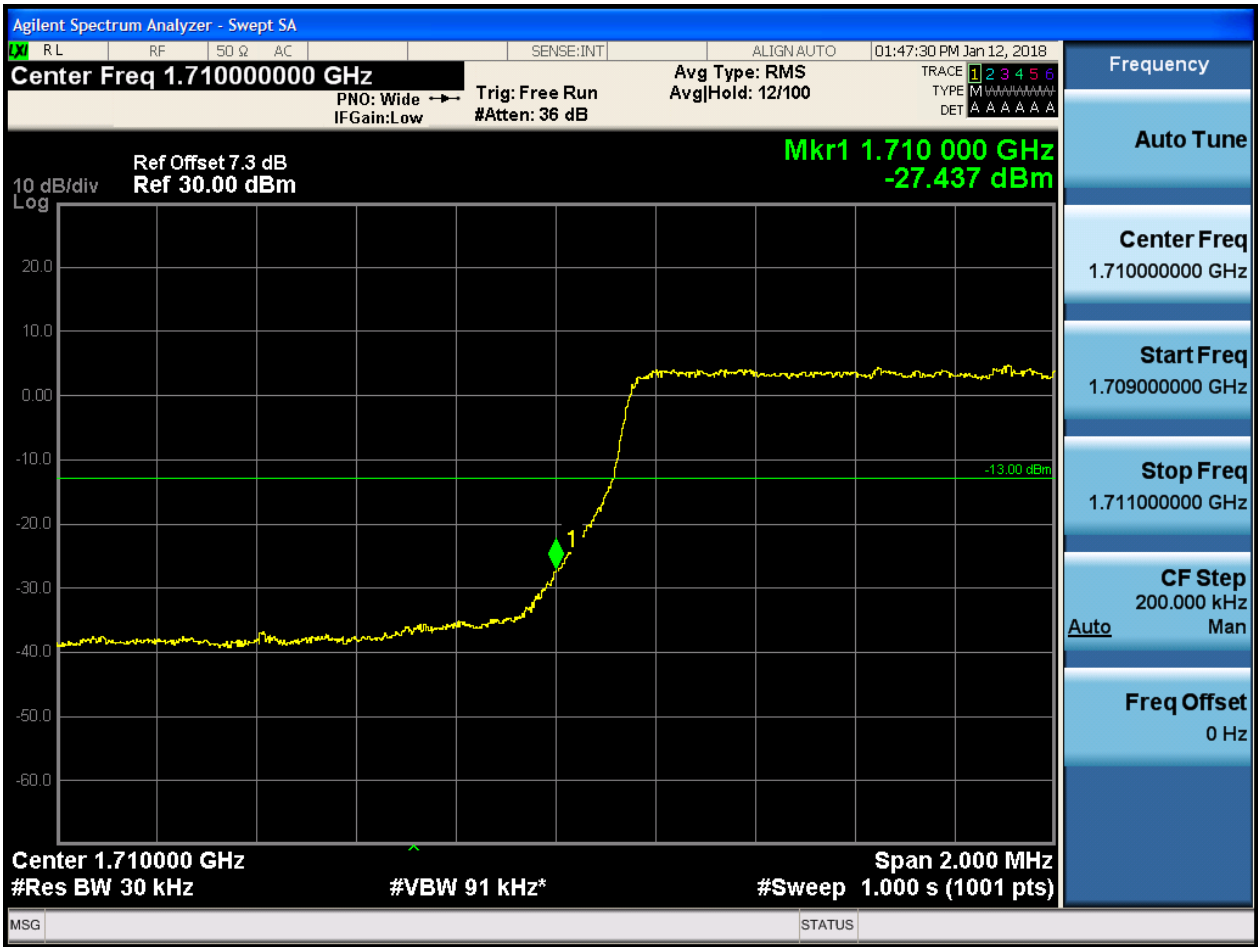


5.1.1.1.2.1.3 Test RB = RB8#4





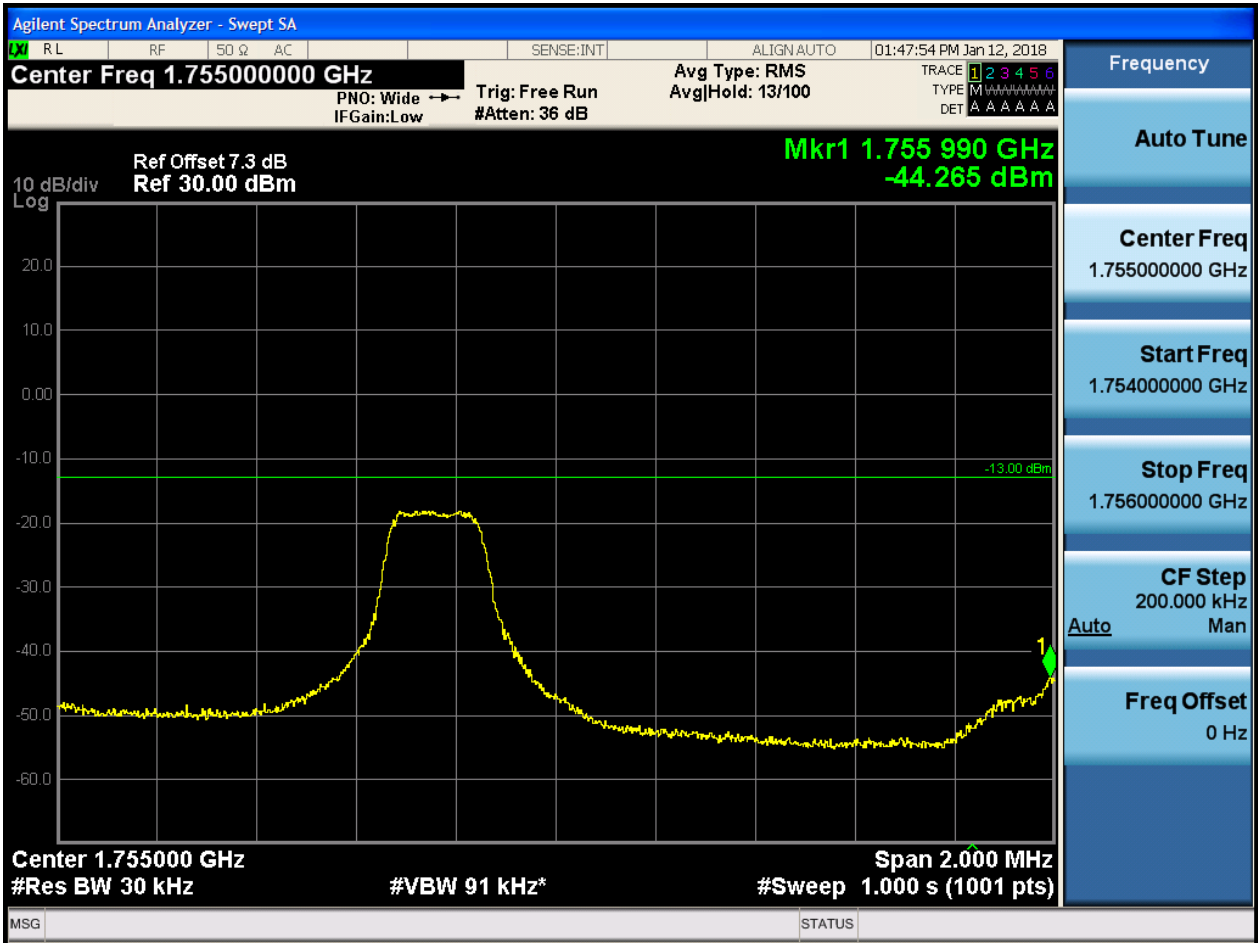
5.1.1.1.2.1.4 Test RB = RB15#0





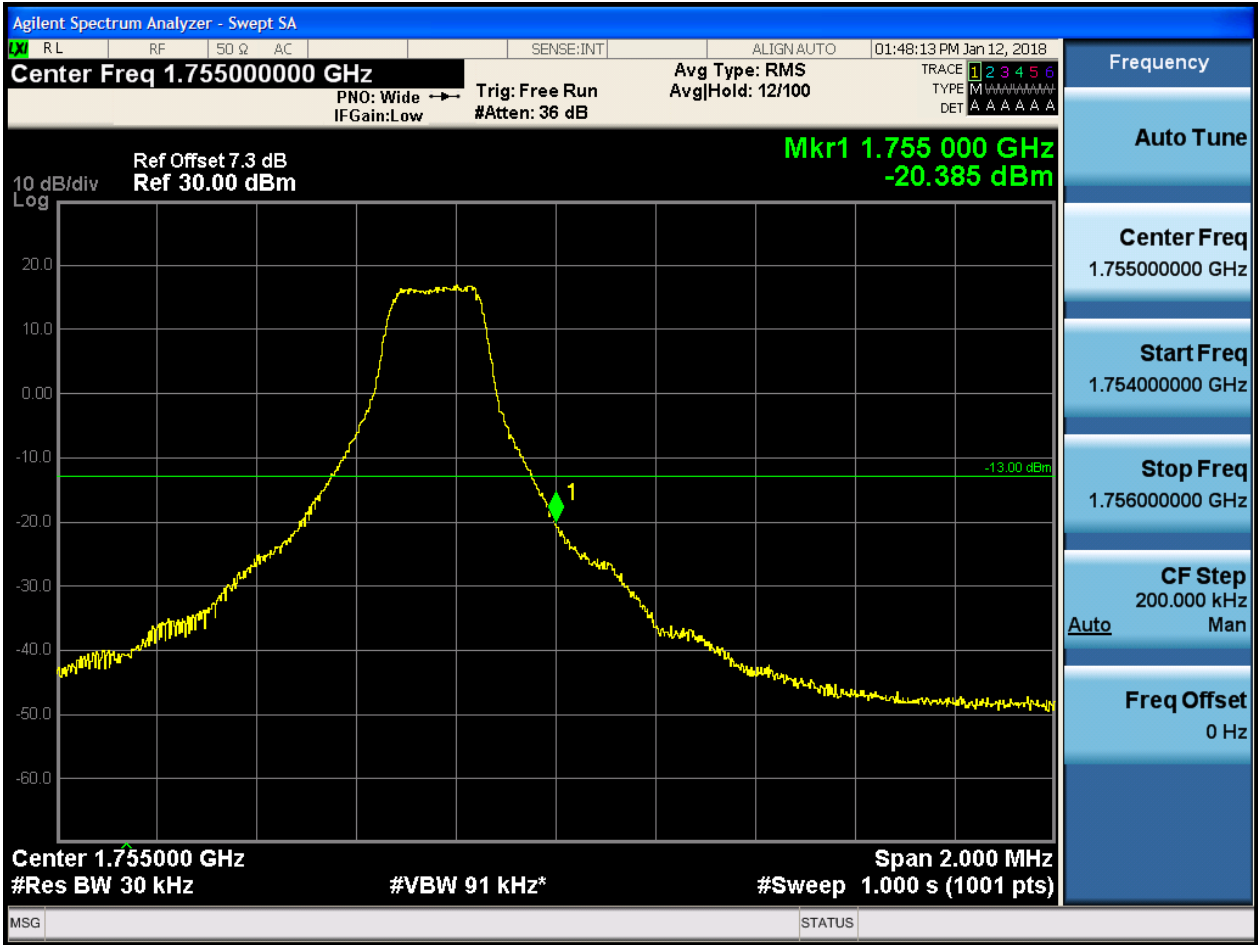
5.1.1.1.2.2 Test Channel = HCH

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 = RB#4





5.1.1.1.2.2.4 Test RB = RB15#0

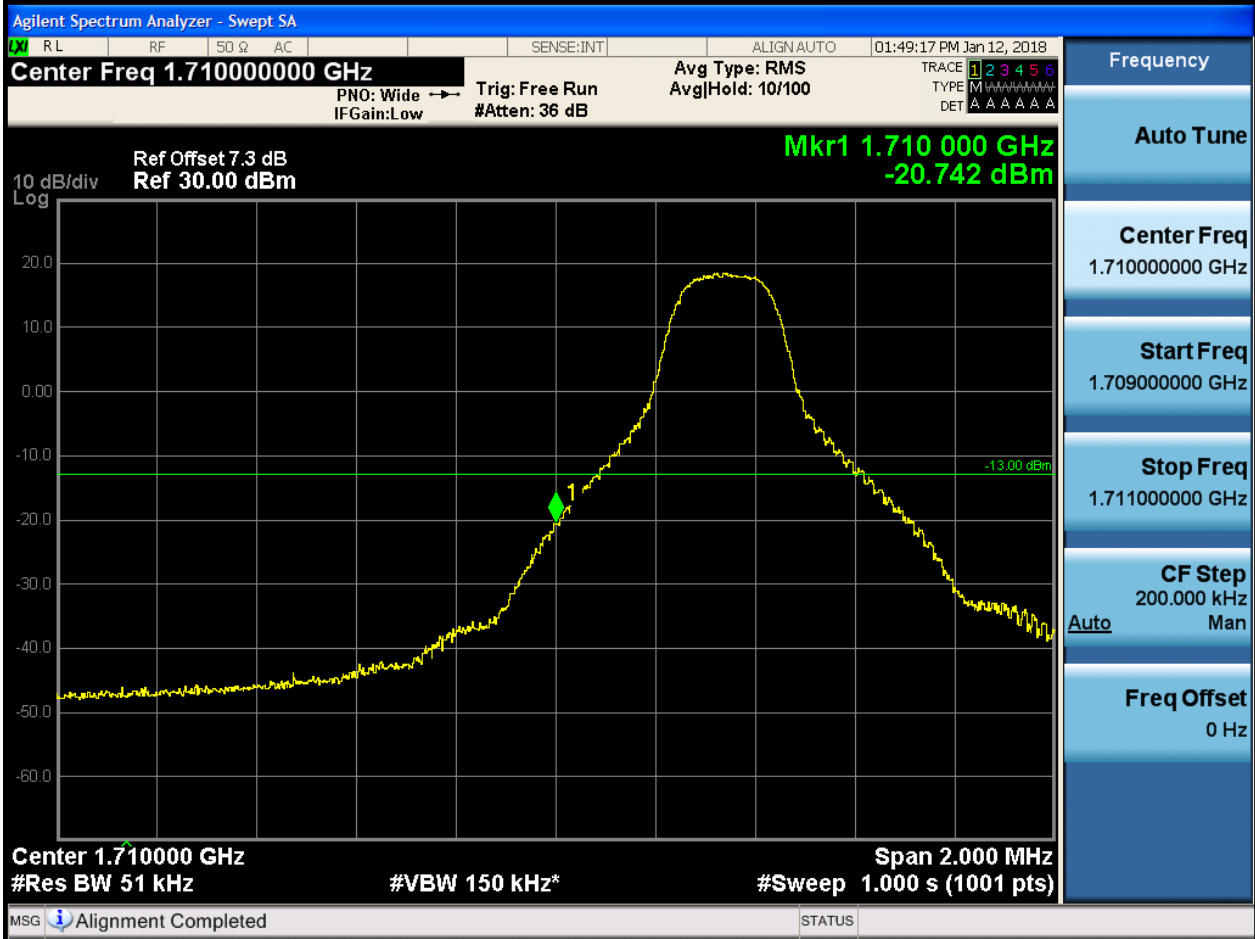




5.1.1.1.3 Test Bandwidth = 5

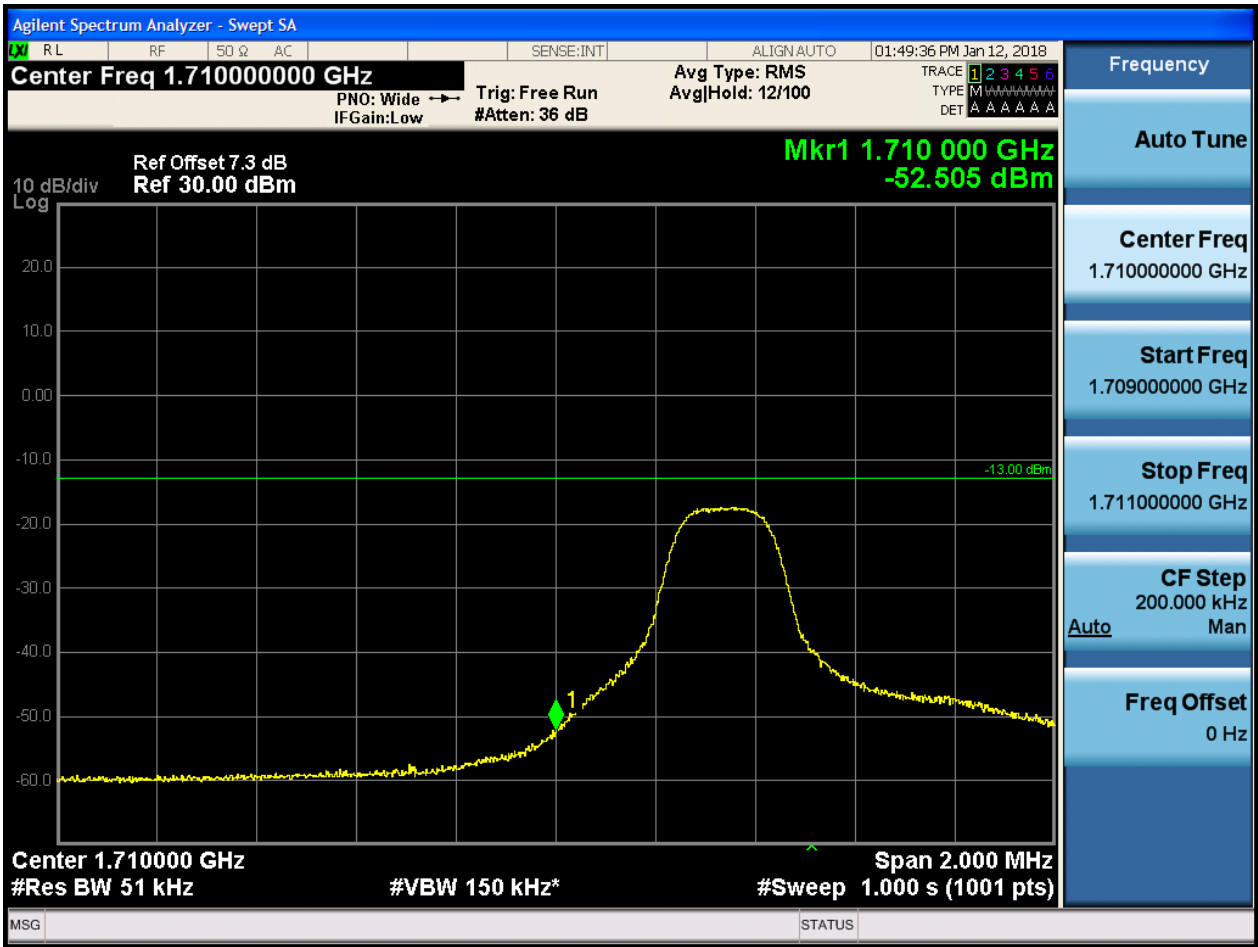
5.1.1.1.3.1 Test Channel = LCH

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





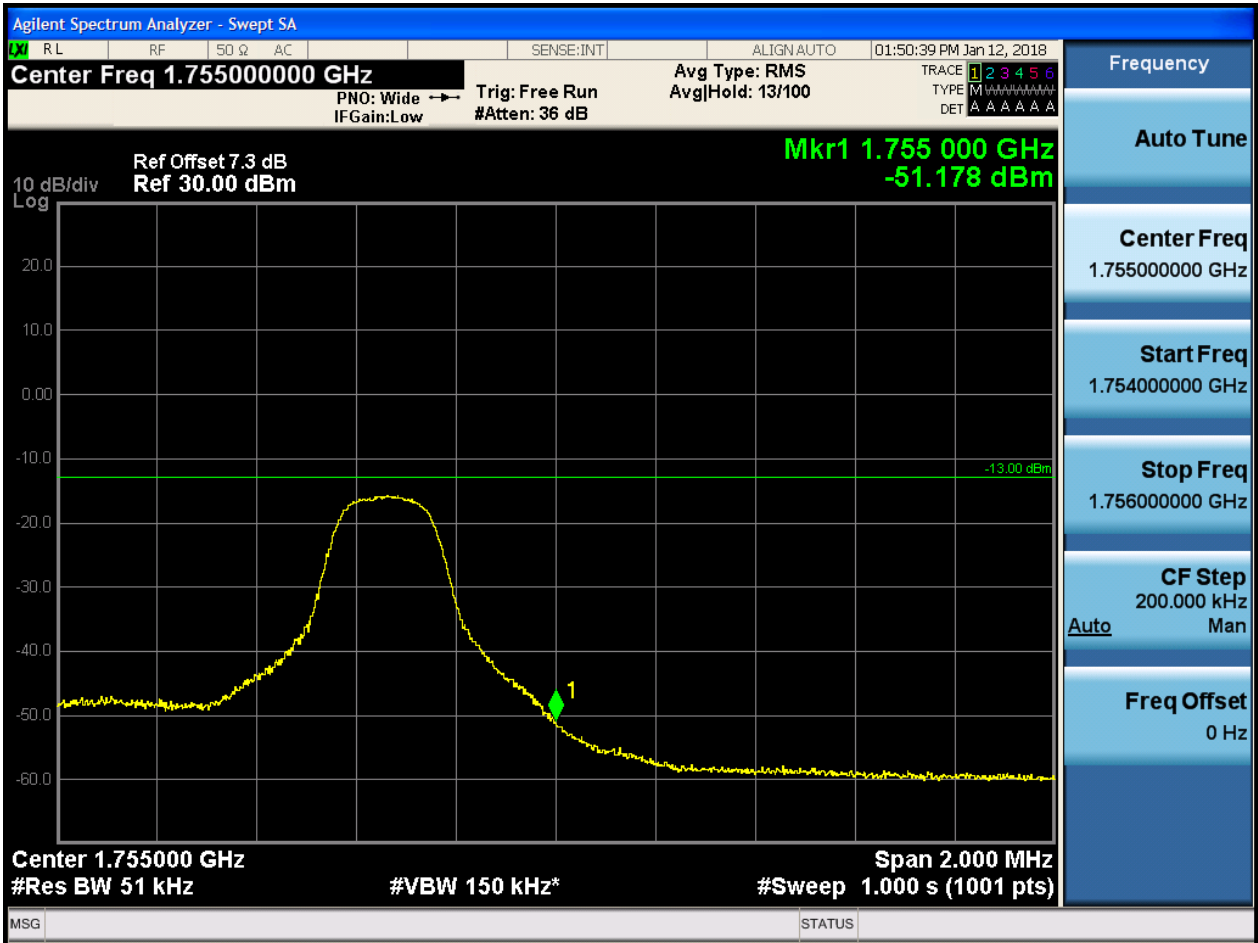
5.1.1.1.3.1.4 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

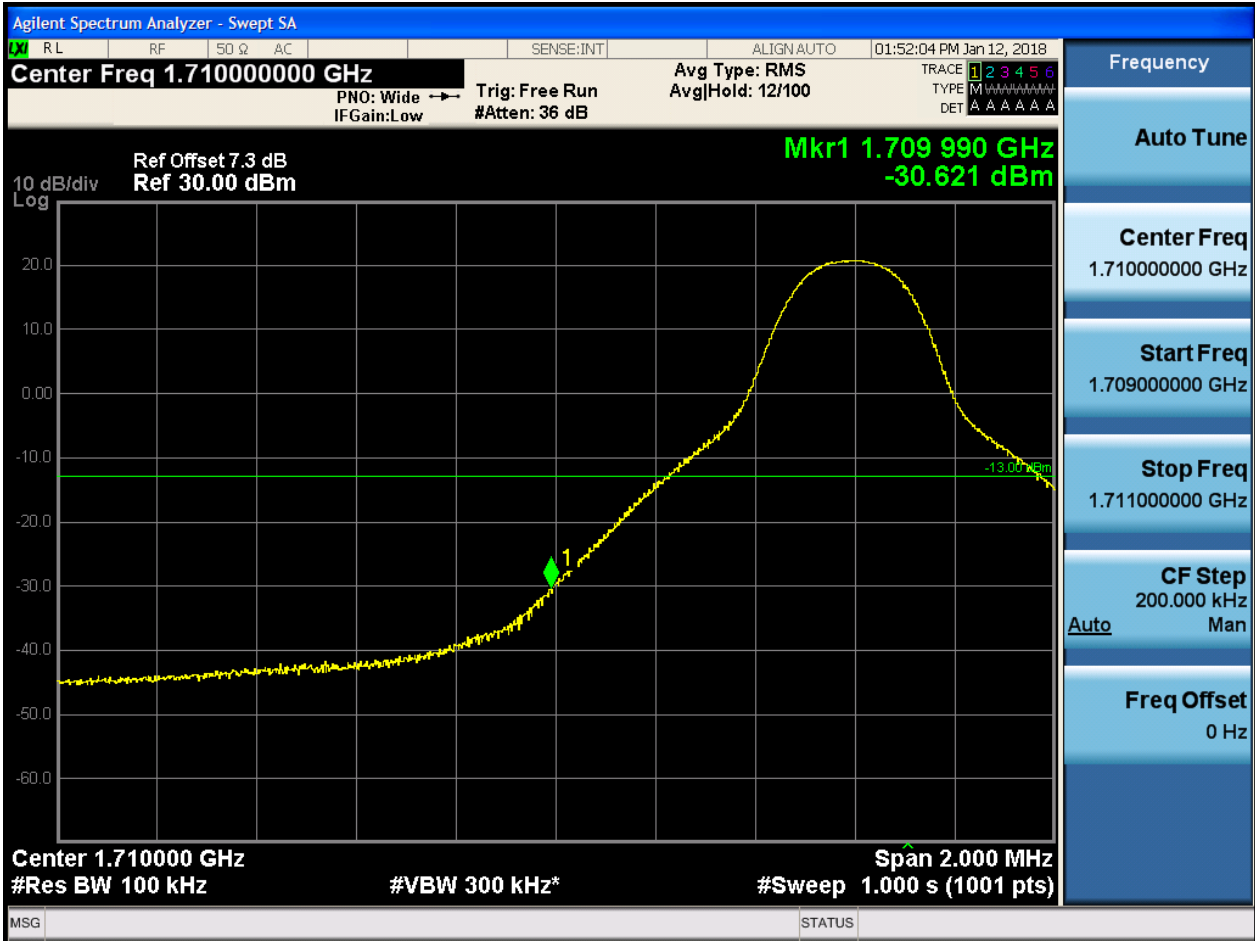




5.1.1.1.4 Test Bandwidth = 10

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

