



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	22.43	22.73	30	PASS
				RB1#3	22.61	22.91	30	PASS
				RB1#5	22.51	22.81	30	PASS
				RB3#0	22.41	22.71	30	PASS
				RB3#2	22.61	22.91	30	PASS
				RB3#3	22.47	22.77	30	PASS
				RB6#0	21.35	21.65	30	PASS
			MCH	RB1#0	22.19	22.49	30	PASS
				RB1#3	22.69	22.99	30	PASS
				RB1#5	22.52	22.82	30	PASS
				RB3#0	22.48	22.78	30	PASS
				RB3#2	22.44	22.74	30	PASS
				RB3#3	22.52	22.82	30	PASS
				RB6#0	21.45	21.75	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.47	22.77	30	PASS
				RB1#3	22.62	22.92	30	PASS
				RB1#5	22.4	22.7	30	PASS
				RB3#0	22.53	22.83	30	PASS
				RB3#2	22.56	22.86	30	PASS
				RB3#3	22.66	22.96	30	PASS
				RB6#0	21.46	21.76	30	PASS
		3	LCH	RB1#0	22.51	22.81	30	PASS
				RB1#7	22.57	22.87	30	PASS
				RB1#14	22.53	22.83	30	PASS
				RB8#0	21.44	21.74	30	PASS
				RB8#4	21.4	21.7	30	PASS
				RB8#7	21.41	21.71	30	PASS
				RB15#0	21.45	21.75	30	PASS
		MCH	RB1#0	22.29	22.59	30	PASS	
			RB1#7	22.55	22.85	30	PASS	
			RB1#14	22.35	22.65	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.47	21.77	30	PASS	
				RB8#4	21.39	21.69	30	PASS	
				RB8#7	21.44	21.74	30	PASS	
				RB15#0	21.51	21.81	30	PASS	
			HCH	RB1#0	22.5	22.8	30	PASS	
				RB1#7	22.71	23.01	30	PASS	
				RB1#14	22.53	22.83	30	PASS	
				RB8#0	21.4	21.7	30	PASS	
				RB8#4	21.46	21.76	30	PASS	
				RB8#7	21.44	21.74	30	PASS	
				RB15#0	21.47	21.77	30	PASS	
				5	LCH	RB1#0	22.59	22.89	30
			RB1#13			22.67	22.97	30	PASS
			RB1#24			22.46	22.76	30	PASS
		RB12#0	21.4			21.7	30	PASS	
		RB12#6	21.45			21.75	30	PASS	
		RB12#13	21.46			21.76	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.41	21.71	30	PASS
			MCH	RB1#0	22.23	22.53	30	PASS
				RB1#13	22.64	22.94	30	PASS
				RB1#24	22.45	22.75	30	PASS
				RB12#0	21.41	21.71	30	PASS
				RB12#6	21.47	21.77	30	PASS
				RB12#13	21.51	21.81	30	PASS
				RB25#0	21.47	21.77	30	PASS
				HCH	RB1#0	22.32	22.62	30
			RB1#13		22.39	22.69	30	PASS
			RB1#24		22.2	22.5	30	PASS
			RB12#0		21.41	21.71	30	PASS
			RB12#6		21.38	21.68	30	PASS
			RB12#13		21.63	21.93	30	PASS
			RB25#0		21.52	21.82	30	PASS
		10	LCH	RB1#0	22.52	22.82	30	PASS
				RB1#25	22.9	23.2	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.58	22.88	30	PASS
				RB25#0	21.46	21.76	30	PASS
				RB25#13	21.46	21.76	30	PASS
				RB25#25	21.54	21.84	30	PASS
				RB50#0	21.48	21.78	30	PASS
			MCH	RB1#0	22.41	22.71	30	PASS
				RB1#25	22.51	22.81	30	PASS
				RB1#49	22.35	22.65	30	PASS
				RB25#0	21.47	21.77	30	PASS
				RB25#13	21.42	21.72	30	PASS
				RB25#25	21.42	21.72	30	PASS
				RB50#0	21.43	21.73	30	PASS
			HCH	RB1#0	22.24	22.54	30	PASS
				RB1#25	22.55	22.85	30	PASS
				RB1#49	22.81	23.11	30	PASS
				RB25#0	21.35	21.65	30	PASS
				RB25#13	21.46	21.76	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.54	21.84	30	PASS
				RB50#0	21.44	21.74	30	PASS
		15	LCH	RB1#0	22.42	22.72	30	PASS
				RB1#38	22.89	23.19	30	PASS
				RB1#74	22.51	22.81	30	PASS
				RB38#0	21.46	21.76	30	PASS
				RB38#19	21.58	21.88	30	PASS
				RB38#39	21.58	21.88	30	PASS
				RB75#0	21.57	21.87	30	PASS
			MCH	RB1#0	22.48	22.78	30	PASS
				RB1#38	22.4	22.7	30	PASS
				RB1#74	22.47	22.77	30	PASS
				RB38#0	21.44	21.74	30	PASS
				RB38#19	21.44	21.74	30	PASS
				RB38#39	21.45	21.75	30	PASS
				RB75#0	21.48	21.78	30	PASS
		HCH	RB1#0	22.45	22.75	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#38	22.36	22.66	30	PASS	
				RB1#74	22.66	22.96	30	PASS	
				RB38#0	21.43	21.73	30	PASS	
				RB38#19	21.39	21.69	30	PASS	
				RB38#39	21.46	21.76	30	PASS	
				RB75#0	21.46	21.76	30	PASS	
		20	LCH	RB1#0	22.24	22.54	30	PASS	
				RB1#50	22.55	22.85	30	PASS	
				RB1#99	22.14	22.44	30	PASS	
				RB50#0	21.49	21.79	30	PASS	
				RB50#25	21.48	21.78	30	PASS	
				RB50#50	21.5	21.8	30	PASS	
				RB100#0	21.47	21.77	30	PASS	
				MCH	RB1#0	22.15	22.45	30	PASS
					RB1#50	22.64	22.94	30	PASS
					RB1#99	22.2	22.5	30	PASS
RB50#0	21.43	21.73	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.39	21.69	30	PASS
				RB50#50	21.41	21.71	30	PASS
				RB100#0	21.42	21.72	30	PASS
			HCH	RB1#0	22.65	22.95	30	PASS
				RB1#50	22.48	22.78	30	PASS
				RB1#99	22.72	23.02	30	PASS
				RB50#0	21.55	21.85	30	PASS
				RB50#25	21.4	21.7	30	PASS
				RB50#50	21.5	21.8	30	PASS
				RB100#0	21.55	21.85	30	PASS
				LCH	RB1#0	21.26	21.56	30
			RB1#3		21.24	21.54	30	PASS
			RB1#5		20.95	21.25	30	PASS
			RB3#0		21.34	21.64	30	PASS
			RB3#2		21.43	21.73	30	PASS
RB3#3	21.34	21.64	30		PASS			
RB6#0	20.53	20.83	30		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.66	21.96	30	PASS
				RB1#3	21.74	22.04	30	PASS
				RB1#5	21.7	22	30	PASS
				RB3#0	21.47	21.77	30	PASS
				RB3#2	21.43	21.73	30	PASS
				RB3#3	21.49	21.79	30	PASS
				RB6#0	20.53	20.83	30	PASS
			HCH	RB1#0	21.13	21.43	30	PASS
				RB1#3	21.2	21.5	30	PASS
				RB1#5	20.93	21.23	30	PASS
				RB3#0	21.62	21.92	30	PASS
				RB3#2	21.59	21.89	30	PASS
				RB3#3	21.6	21.9	30	PASS
				RB6#0	20.4	20.7	30	PASS
		3	LCH	RB1#0	21.68	21.98	30	PASS
				RB1#7	21.51	21.81	30	PASS
				RB1#14	21.25	21.55	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.21	20.51	30	PASS
				RB8#4	20.25	20.55	30	PASS
				RB8#7	20.41	20.71	30	PASS
				RB15#0	20.48	20.78	30	PASS
			MCH	RB1#0	21.27	21.57	30	PASS
			MCH	RB1#7	21.75	22.05	30	PASS
			MCH	RB1#14	21.64	21.94	30	PASS
			MCH	RB8#0	20.53	20.83	30	PASS
			MCH	RB8#4	20.54	20.84	30	PASS
			MCH	RB8#7	20.32	20.62	30	PASS
			MCH	RB15#0	20.37	20.67	30	PASS
			HCH	RB1#0	21.19	21.49	30	PASS
			HCH	RB1#7	21.16	21.46	30	PASS
			HCH	RB1#14	21.23	21.53	30	PASS
			HCH	RB8#0	20.16	20.46	30	PASS
			HCH	RB8#4	20.3	20.6	30	PASS
			HCH	RB8#7	20.29	20.59	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.56	20.86	30	PASS
		5	LCH	RB1#0	21.01	21.31	30	PASS
				RB1#13	21.08	21.38	30	PASS
				RB1#24	21.09	21.39	30	PASS
				RB12#0	20.22	20.52	30	PASS
				RB12#6	20.55	20.85	30	PASS
				RB12#13	20.46	20.76	30	PASS
				RB25#0	20.63	20.93	30	PASS
				MCH	RB1#0	20.64	20.94	30
			RB1#13		20.86	21.16	30	PASS
			RB1#24		20.75	21.05	30	PASS
			RB12#0		20.34	20.64	30	PASS
			RB12#6		20.48	20.78	30	PASS
			RB12#13		20.37	20.67	30	PASS
			RB25#0		20.57	20.87	30	PASS
			HCH	RB1#0	21.54	21.84	30	PASS
				RB1#13	21.62	21.92	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.44	21.74	30	PASS
				RB12#0	20.49	20.79	30	PASS
				RB12#6	20.47	20.77	30	PASS
				RB12#13	20.65	20.95	30	PASS
				RB25#0	20.53	20.83	30	PASS
				RB1#0	21.46	21.76	30	PASS
				RB1#25	21.62	21.92	30	PASS
				RB1#49	21.43	21.73	30	PASS
			LCH	RB25#0	20.52	20.82	30	PASS
				RB25#13	20.51	20.81	30	PASS
				RB25#25	20.53	20.83	30	PASS
		10		RB50#0	20.41	20.71	30	PASS
				RB1#0	20.86	21.16	30	PASS
				RB1#25	21.7	22	30	PASS
			MCH	RB1#49	20.73	21.03	30	PASS
				RB25#0	20.53	20.83	30	PASS
				RB25#13	20.67	20.97	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.55	20.85	30	PASS
				RB50#0	20.51	20.81	30	PASS
			HCH	RB1#0	21.14	21.44	30	PASS
				RB1#25	21.55	21.85	30	PASS
				RB1#49	21.17	21.47	30	PASS
				RB25#0	20.49	20.79	30	PASS
				RB25#13	20.72	21.02	30	PASS
				RB25#25	20.87	21.17	30	PASS
				RB50#0	20.6	20.9	30	PASS
		15	LCH	RB1#0	21.57	21.87	30	PASS
				RB1#38	21.61	21.91	30	PASS
				RB1#74	21.59	21.89	30	PASS
				RB38#0	20.47	20.77	30	PASS
				RB38#19	20.78	21.08	30	PASS
				RB38#39	20.62	20.92	30	PASS
RB75#0	20.61			20.91	30	PASS		
MCH	RB1#0	21.65	21.95	30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.48	21.78	30	PASS
				RB1#74	21.26	21.56	30	PASS
				RB38#0	20.55	20.85	30	PASS
				RB38#19	20.56	20.86	30	PASS
				RB38#39	20.47	20.77	30	PASS
				RB75#0	20.61	20.91	30	PASS
			HCH	RB1#0	21.29	21.59	30	PASS
				RB1#38	21.6	21.9	30	PASS
				RB1#74	21.42	21.72	30	PASS
				RB38#0	20.52	20.82	30	PASS
				RB38#19	20.5	20.8	30	PASS
				RB38#39	20.47	20.77	30	PASS
		20	LCH	RB1#0	21.22	21.52	30	PASS
				RB1#50	21.98	22.28	30	PASS
				RB1#99	21.31	21.61	30	PASS
				RB50#0	20.59	20.89	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.7	21	30	PASS
				RB50#50	20.72	21.02	30	PASS
				RB100#0	20.7	21	30	PASS
			MCH	RB1#0	21.16	21.46	30	PASS
				RB1#50	21.7	22	30	PASS
				RB1#99	21.2	21.5	30	PASS
				RB50#0	20.41	20.71	30	PASS
				RB50#25	20.52	20.82	30	PASS
				RB50#50	20.56	20.86	30	PASS
				RB100#0	20.57	20.87	30	PASS
			HCH	RB1#0	21.56	21.86	30	PASS
				RB1#50	21.75	22.05	30	PASS
				RB1#99	21.72	22.02	30	PASS
				RB50#0	20.77	21.07	30	PASS
				RB50#25	20.63	20.93	30	PASS
				RB50#50	20.52	20.82	30	PASS
				RB100#0	20.72	21.02	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 exceed 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	4.22	13	PASS
				RB1#3	4.22	13	PASS
				RB1#5	4.25	13	PASS
				RB3#0	4.62	13	PASS
				RB3#2	4.5	13	PASS
				RB3#3	4.61	13	PASS
				RB6#0	5.64	13	PASS
			MCH	RB1#0	4.22	13	PASS
				RB1#3	4.08	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.33	13	PASS
				RB3#2	4.1	13	PASS
				RB3#3	4.22	13	PASS
				RB6#0	5.21	13	PASS
		HCH	RB1#0	4.39	13	PASS	
			RB1#3	4.29	13	PASS	
			RB1#5	4.37	13	PASS	
			RB3#0	4.46	13	PASS	
			RB3#2	4.38	13	PASS	
			RB3#3	4.47	13	PASS	
			RB6#0	5.24	13	PASS	
		3	LCH	RB1#0	4.51	13	PASS
				RB1#7	4.29	13	PASS
				RB1#14	4.47	13	PASS
				RB8#0	4.9	13	PASS
				RB8#4	4.89	13	PASS
				RB8#7	5.05	13	PASS
				RB15#0	5.55	13	PASS
MCH	RB1#0		4.17	13	PASS		
	RB1#7		3.97	13	PASS		
	RB1#14		4.09	13	PASS		
	RB8#0		4.88	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	4.69	13	PASS	
				RB8#7	4.76	13	PASS	
				RB15#0	5.26	13	PASS	
			HCH	RB1#0	4.38	13	PASS	
				RB1#7	4.14	13	PASS	
				RB1#14	4.33	13	PASS	
				RB8#0	4.89	13	PASS	
				RB8#4	4.92	13	PASS	
				RB8#7	4.92	13	PASS	
			RB15#0	5.3	13	PASS		
			5	LCH	RB1#0	4.34	13	PASS
					RB1#13	4.32	13	PASS
					RB1#24	4.45	13	PASS
					RB12#0	4.89	13	PASS
					RB12#6	4.88	13	PASS
		RB12#13			4.91	13	PASS	
		RB25#0		5.22	13	PASS		
		MCH		RB1#0	4.24	13	PASS	
				RB1#13	3.96	13	PASS	
				RB1#24	4.02	13	PASS	
				RB12#0	4.7	13	PASS	
				RB12#6	4.59	13	PASS	
			RB12#13	4.7	13	PASS		
		RB25#0	5.17	13	PASS			
		HCH	RB1#0	4.39	13	PASS		
			RB1#13	4.31	13	PASS		
			RB1#24	4.41	13	PASS		
			RB12#0	4.91	13	PASS		
			RB12#6	4.78	13	PASS		
			RB12#13	4.87	13	PASS		
			RB25#0	5.32	13	PASS		
		10	LCH	RB1#0	4.46	13	PASS	
				RB1#25	4.41	13	PASS	
RB1#49	4.55			13	PASS			
RB25#0	5.08			13	PASS			
RB25#13	5.04			13	PASS			
RB25#25	5.14			13	PASS			
RB50#0	5.79		13	PASS				
MCH	RB1#0		4.36	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.05	13	PASS
				RB1#49	4.03	13	PASS
				RB25#0	4.87	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.69	13	PASS
				RB50#0	5.19	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#25	4.18	13	PASS
				RB1#49	4.26	13	PASS
				RB25#0	4.91	13	PASS
				RB25#13	4.82	13	PASS
				RB25#25	4.97	13	PASS
		15	LCH	RB1#0	4.44	13	PASS
				RB1#38	4.57	13	PASS
				RB1#74	4.47	13	PASS
				RB38#0	5.07	13	PASS
				RB38#19	5.1	13	PASS
				RB38#39	5.09	13	PASS
			MCH	RB75#0	5.76	13	PASS
				RB1#0	4.49	13	PASS
				RB1#38	4.1	13	PASS
				RB1#74	3.98	13	PASS
				RB38#0	4.92	13	PASS
				RB38#19	4.76	13	PASS
		HCH	RB38#39	4.72	13	PASS	
			RB75#0	5.41	13	PASS	
			RB1#0	3.96	13	PASS	
			RB1#38	4.22	13	PASS	
			RB1#74	4.31	13	PASS	
			RB38#0	4.74	13	PASS	
		20	LCH	RB38#19	4.71	13	PASS
				RB38#39	4.84	13	PASS
				RB75#0	5.46	13	PASS
RB1#0	0			13	PASS		
RB1#50	4.67			13	PASS		
				RB1#99	4.47	13	PASS
				RB50#0	5.22	13	PASS
				RB50#25	5.18	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#50	5.28	13	PASS	
				RB100#0	5.51	13	PASS	
			MCH	RB1#0	4.72	13	PASS	
				RB1#50	4.08	13	PASS	
				RB1#99	4.1	13	PASS	
				RB50#0	5.09	13	PASS	
				RB50#25	4.84	13	PASS	
				RB50#50	4.71	13	PASS	
				RB100#0	5.47	13	PASS	
			HCH	RB1#0	3.95	13	PASS	
				RB1#50	4.09	13	PASS	
				RB1#99	4.34	13	PASS	
				RB50#0	4.7	13	PASS	
				RB50#25	4.68	13	PASS	
				RB50#50	4.84	13	PASS	
	RB100#0	5.72	13	PASS				
			1.4	LCH	RB1#0	5.32	13	PASS
					RB1#3	5.28	13	PASS
					RB1#5	5.37	13	PASS
					RB3#0	5.5	13	PASS
					RB3#2	5.41	13	PASS
					RB3#3	5.54	13	PASS
					RB6#0	5.82	13	PASS
				MCH	RB1#0	5.17	13	PASS
					RB1#3	5.13	13	PASS
					RB1#5	5.08	13	PASS
					RB3#0	5.09	13	PASS
					RB3#2	4.97	13	PASS
					RB3#3	5.13	13	PASS
					RB6#0	5.8	13	PASS
HCH				RB1#0	5.04	13	PASS	
	RB1#3	5.09	13	PASS				
	RB1#5	5.11	13	PASS				
	RB3#0	5.4	13	PASS				
	RB3#2	5.28	13	PASS				
	RB3#3	5.39	13	PASS				
	RB6#0	6.27	13	PASS				
		3	LCH	RB1#0	5.15	13	PASS	
				RB1#7	5.09	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.25	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.62	13	PASS
				RB8#7	5.75	13	PASS
				RB15#0	6.52	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#7	4.78	13	PASS
				RB1#14	4.81	13	PASS
				RB8#0	5.56	13	PASS
				RB8#4	5.55	13	PASS
				RB8#7	5.52	13	PASS
			HCH	RB15#0	6.07	13	PASS
				RB1#0	5.35	13	PASS
				RB1#7	5.2	13	PASS
				RB1#14	5.34	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.7	13	PASS
				RB8#7	5.71	13	PASS
		5	LCH	RB15#0	6.08	13	PASS
				RB1#0	5.3	13	PASS
				RB1#13	5.38	13	PASS
				RB1#24	5.48	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.74	13	PASS
				RB12#13	5.83	13	PASS
			MCH	RB25#0	6.24	13	PASS
				RB1#0	5.3	13	PASS
				RB1#13	5.08	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	5.58	13	PASS
				RB12#6	5.46	13	PASS
			HCH	RB12#13	5.54	13	PASS
				RB25#0	6.43	13	PASS
RB1#0	4.84	13		PASS			
RB1#13	4.77	13		PASS			
RB1#24	4.91	13		PASS			
				RB12#0	5.62	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.64	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB25#0	6.23	13	PASS
				RB1#0	5.5	13	PASS
				RB1#25	5.49	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	6.11	13	PASS
				RB25#13	6.05	13	PASS
				RB25#25	6.15	13	PASS
			RB50#0	6.27	13	PASS	
			MCH	RB1#0	5.44	13	PASS
				RB1#25	5.07	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	5.68	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.48	13	PASS
				RB50#0	6.19	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#25	5.08	13	PASS
				RB1#49	5.17	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.72	13	PASS
				RB25#25	5.72	13	PASS
		RB50#0		6.3	13	PASS	
		15	LCH	RB1#0	5.54	13	PASS
				RB1#38	5.58	13	PASS
				RB1#74	5.62	13	PASS
				RB38#0	6.14	13	PASS
				RB38#19	6.08	13	PASS
				RB38#39	6.13	13	PASS
				RB75#0	6.52	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#38	4.56	13	PASS
				RB1#74	4.59	13	PASS
				RB38#0	5.96	13	PASS
				RB38#19	5.66	13	PASS
				RB38#39	5.64	13	PASS
				RB75#0	6.18	13	PASS
HCH	RB1#0		4.8	13	PASS		
	RB1#38	4.96	13	PASS			
	RB1#74	5.16	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#0	5.6	13	PASS	
				RB38#19	5.66	13	PASS	
				RB38#39	5.78	13	PASS	
				RB75#0	6.08	13	PASS	
		20	LCH	RB1#0	5.03	13	PASS	
				RB1#50	5.11	13	PASS	
				RB1#99	4.97	13	PASS	
				RB50#0	6.11	13	PASS	
				RB50#25	6.02	13	PASS	
				RB50#50	6.05	13	PASS	
				RB100#0	6.35	13	PASS	
				MCH	RB1#0	5.35	13	PASS
					RB1#50	4.91	13	PASS
					RB1#99	4.82	13	PASS
			RB50#0		5.99	13	PASS	
			RB50#25		5.63	13	PASS	
			RB50#50		5.63	13	PASS	
			HCH	RB100#0	6.21	13	PASS	
				RB1#0	4.79	13	PASS	
				RB1#50	4.89	13	PASS	
				RB1#99	5.1	13	PASS	
				RB50#0	5.6	13	PASS	
				RB50#25	5.55	13	PASS	
				RB50#50	5.8	13	PASS	
		RB100#0	6.4	13	PASS			

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

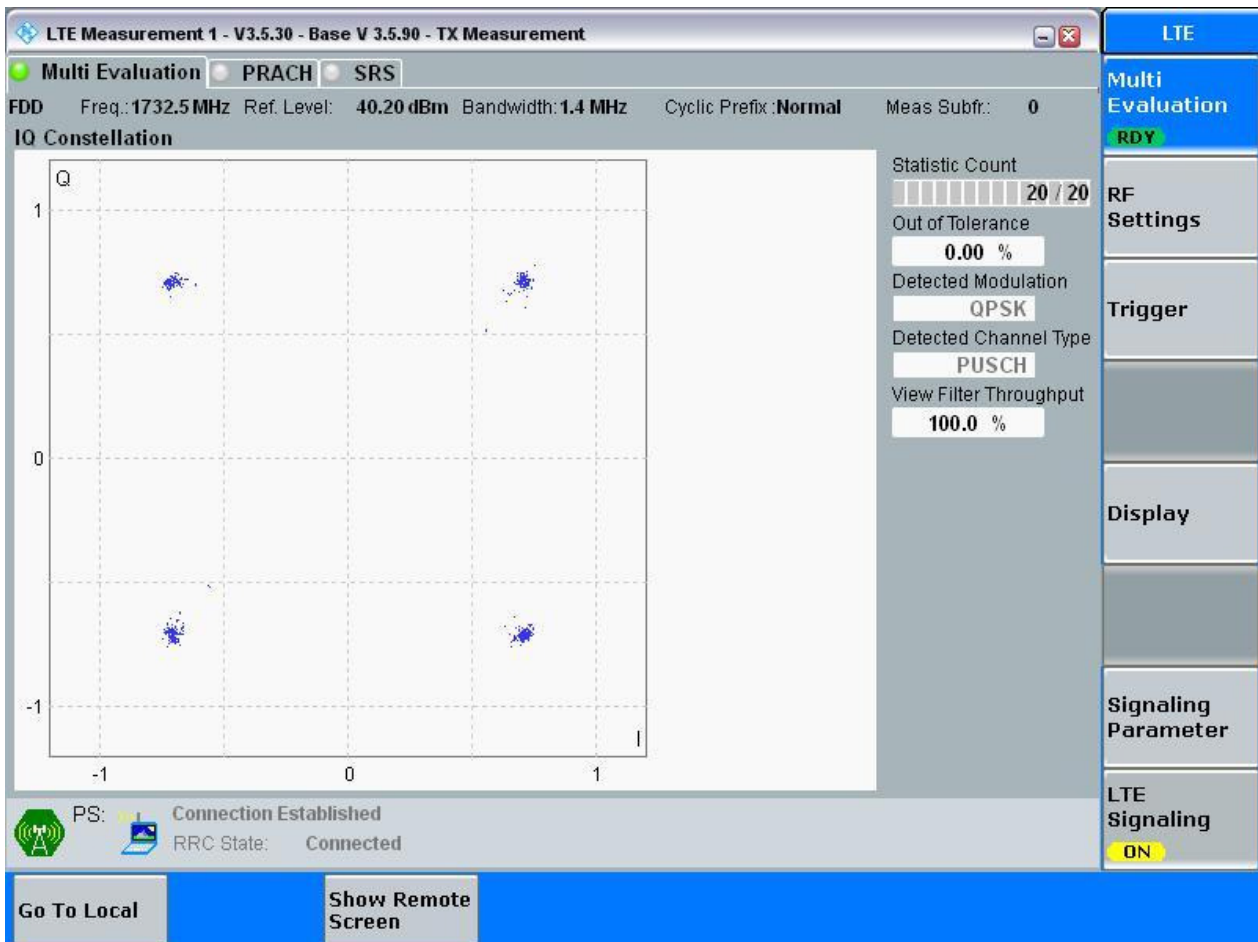
3.1.1 Test Band = BAND4

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

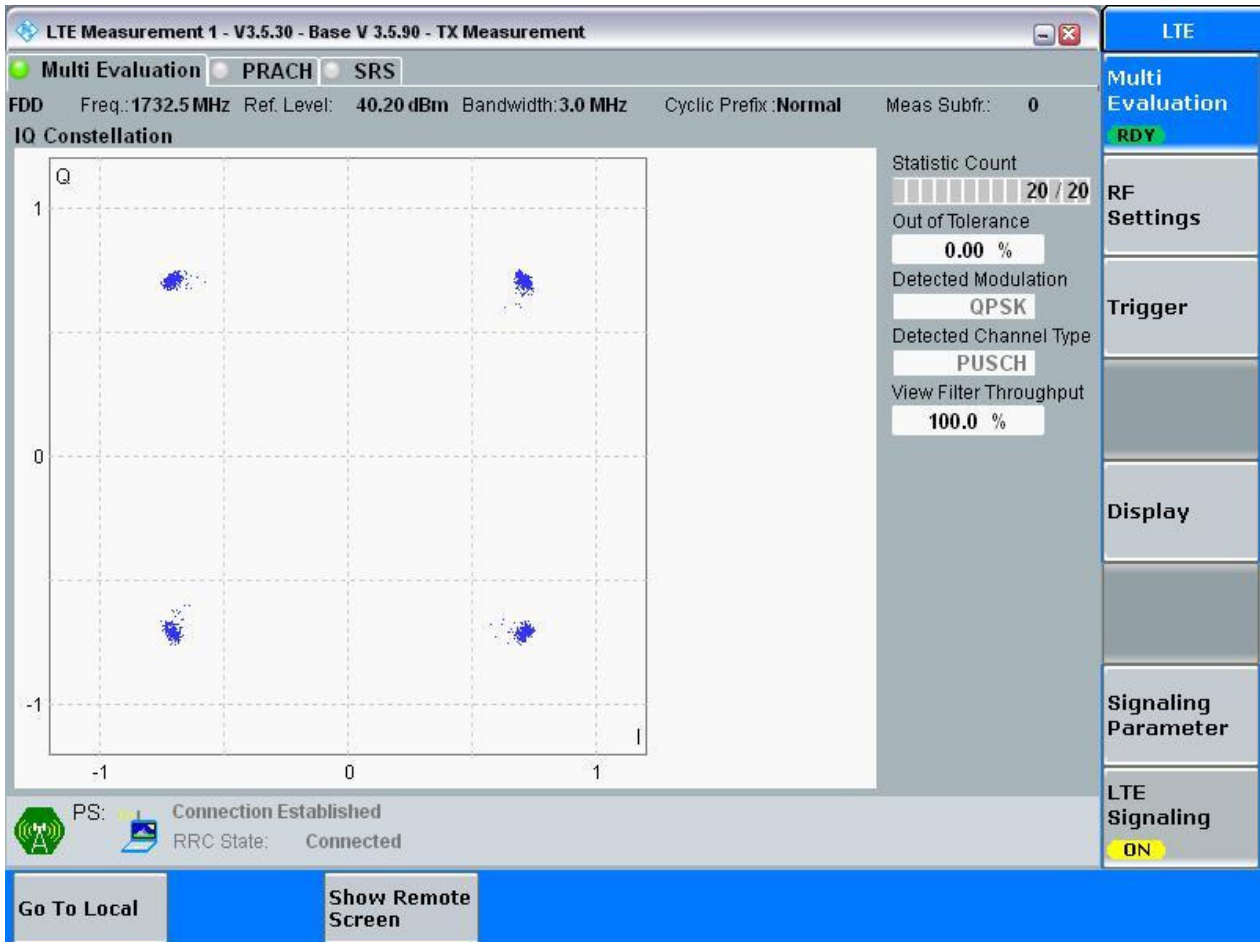
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

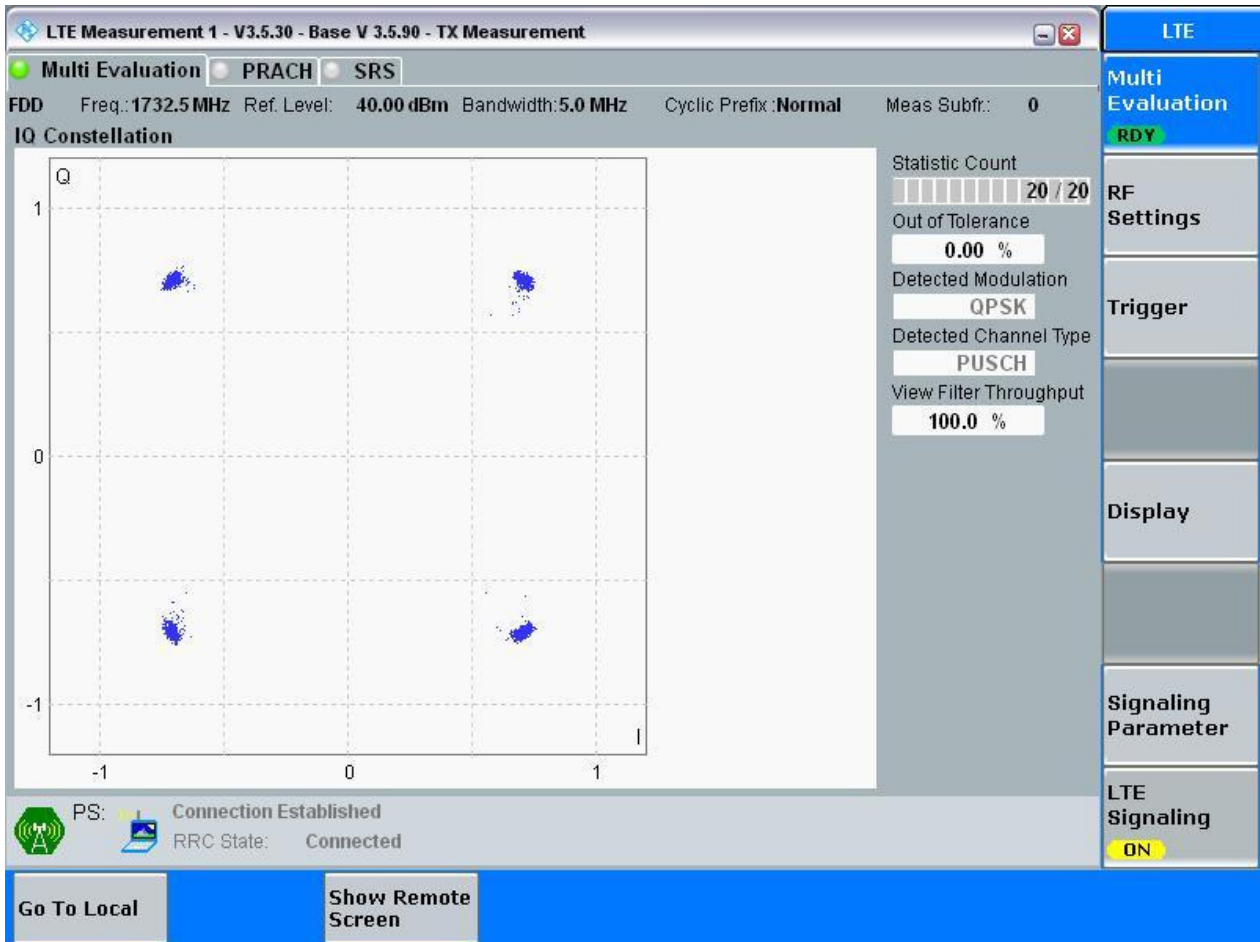
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

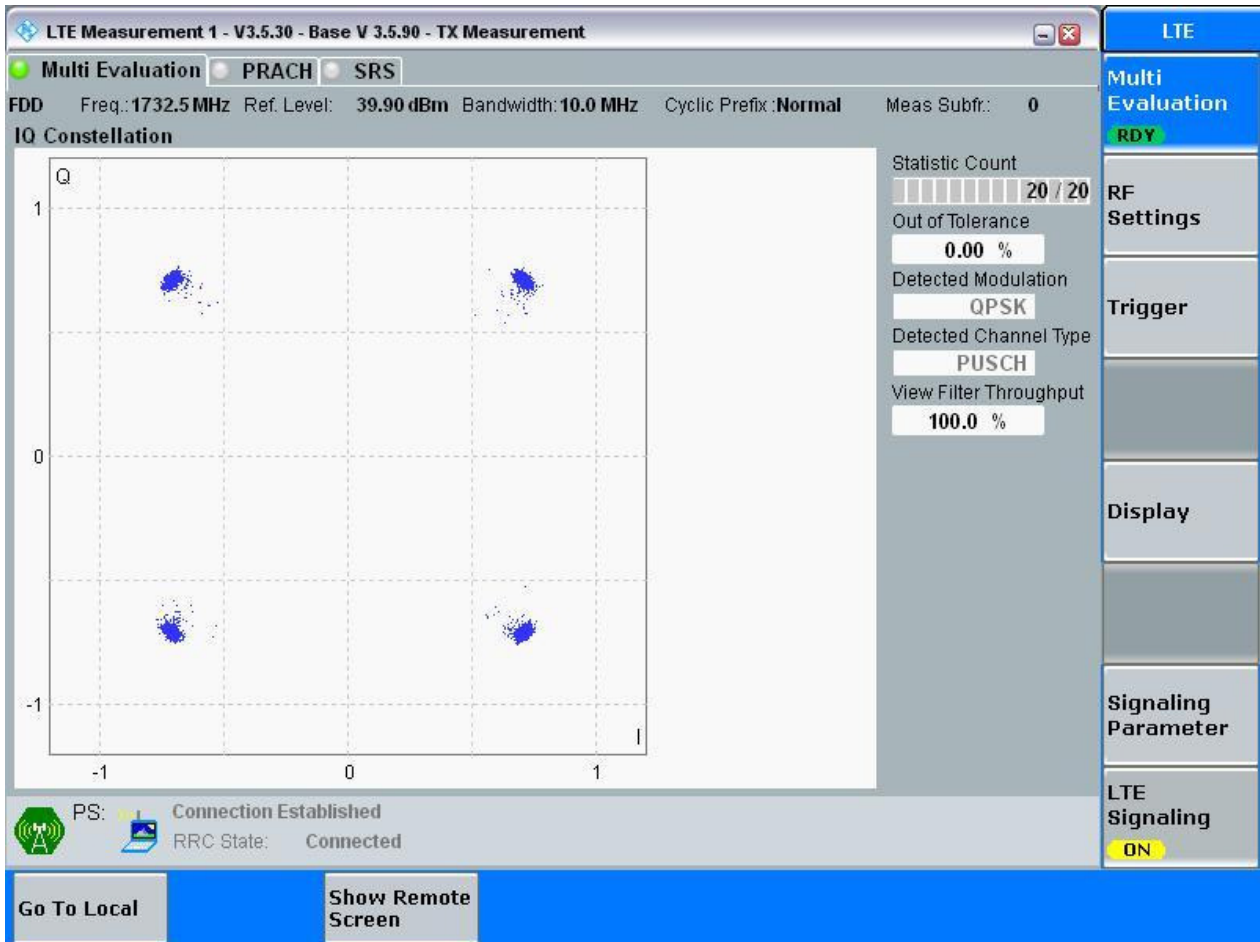
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

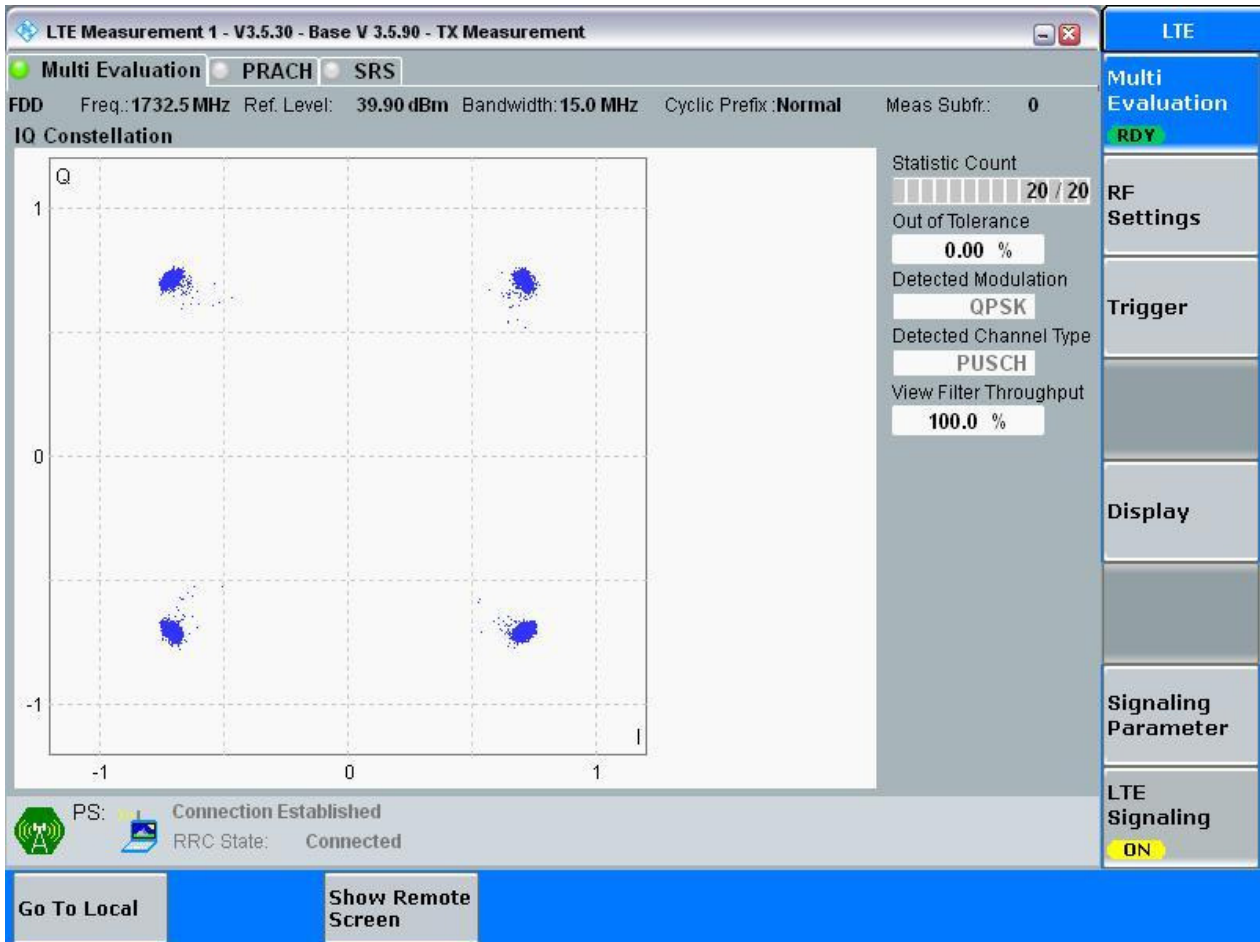
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

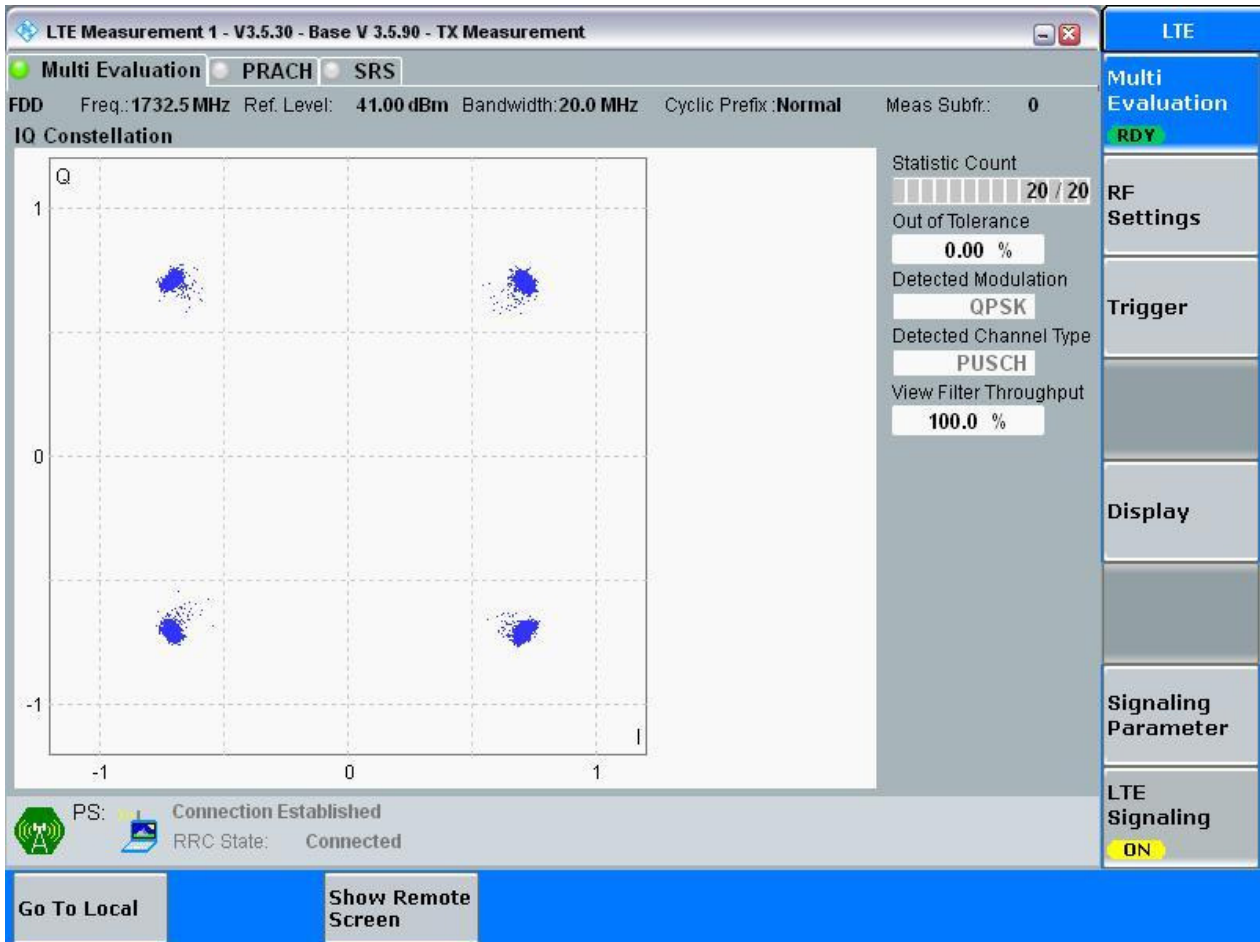
3.1.1.1.5.1.1 Test RB = RB75#0



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

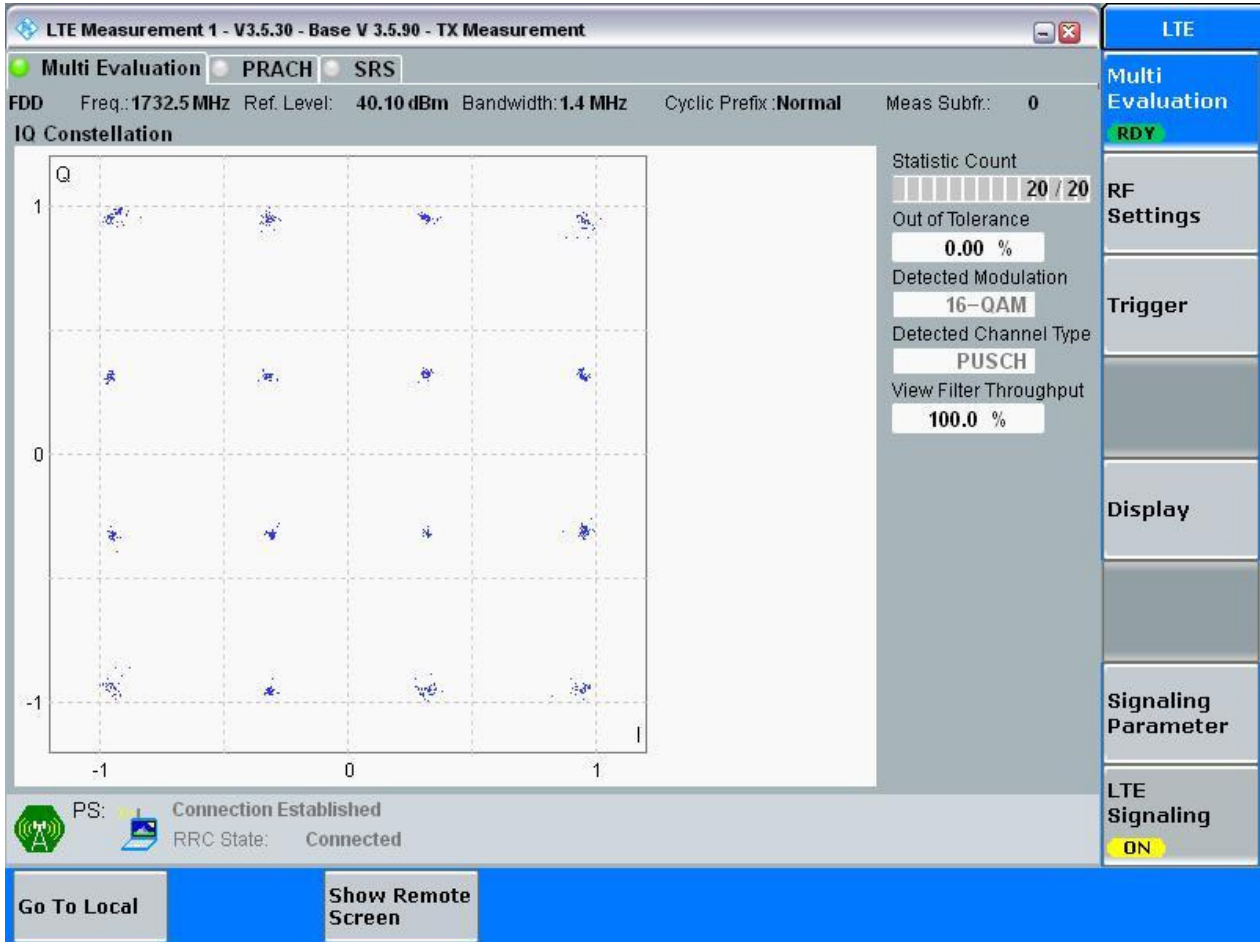


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

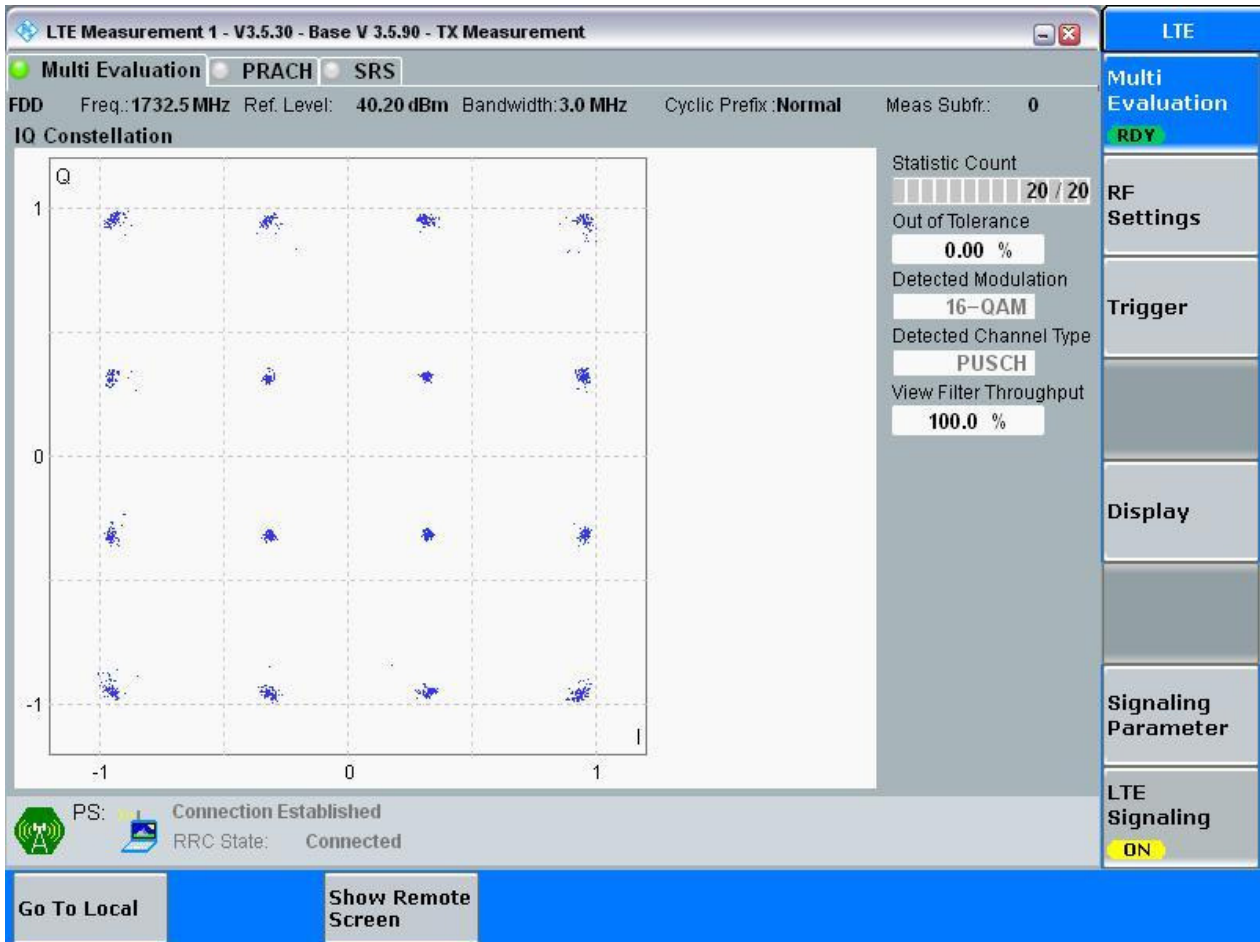
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

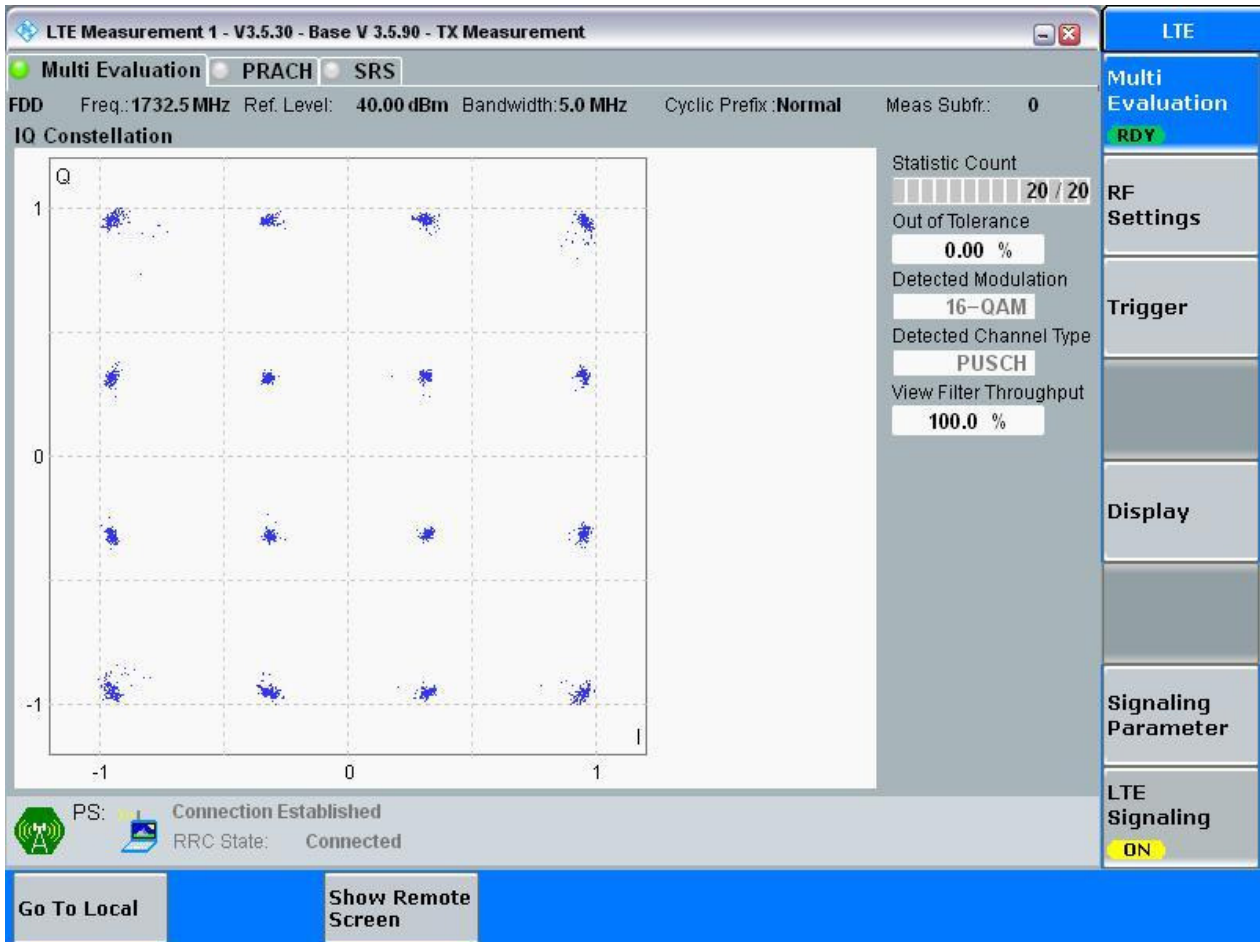
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

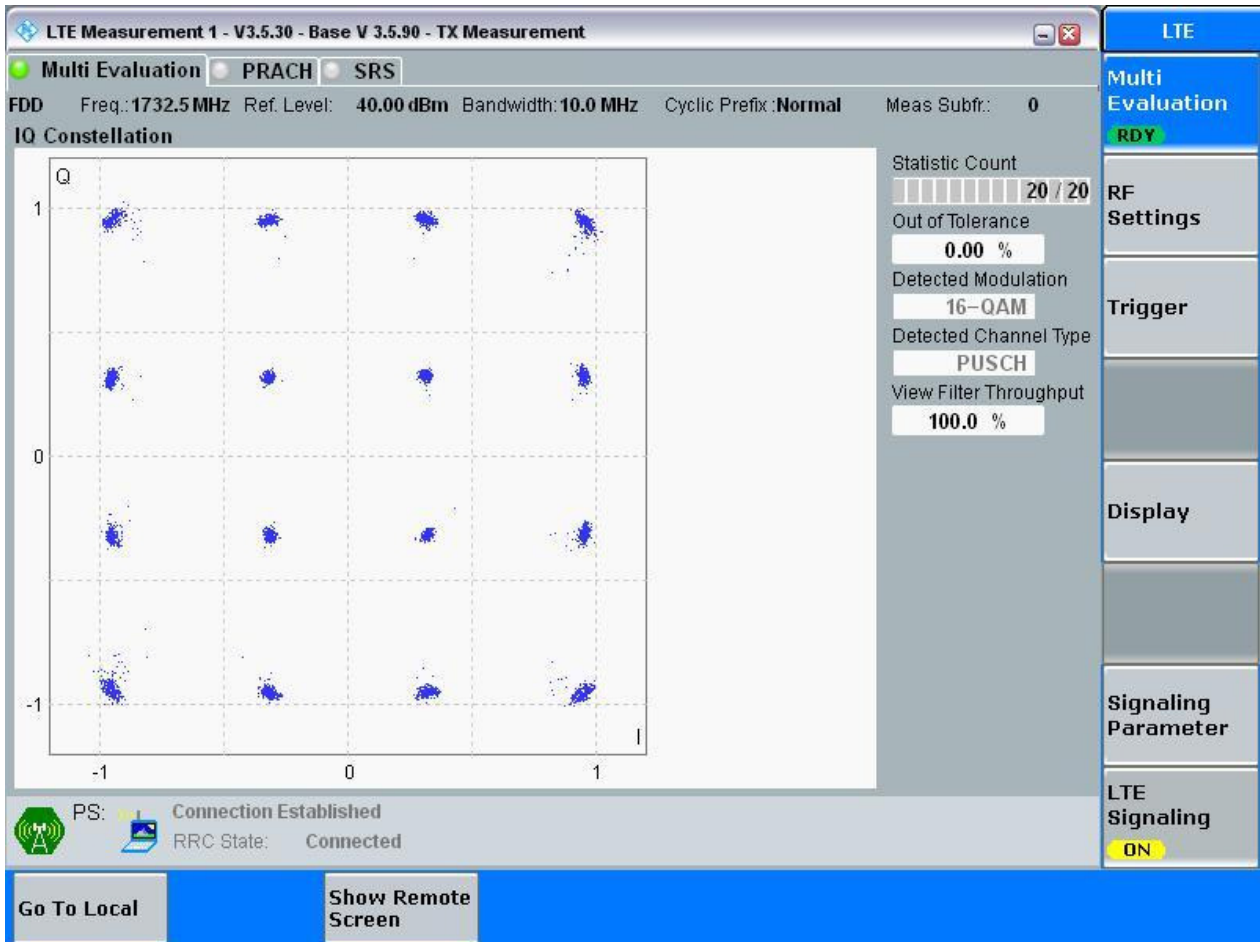
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

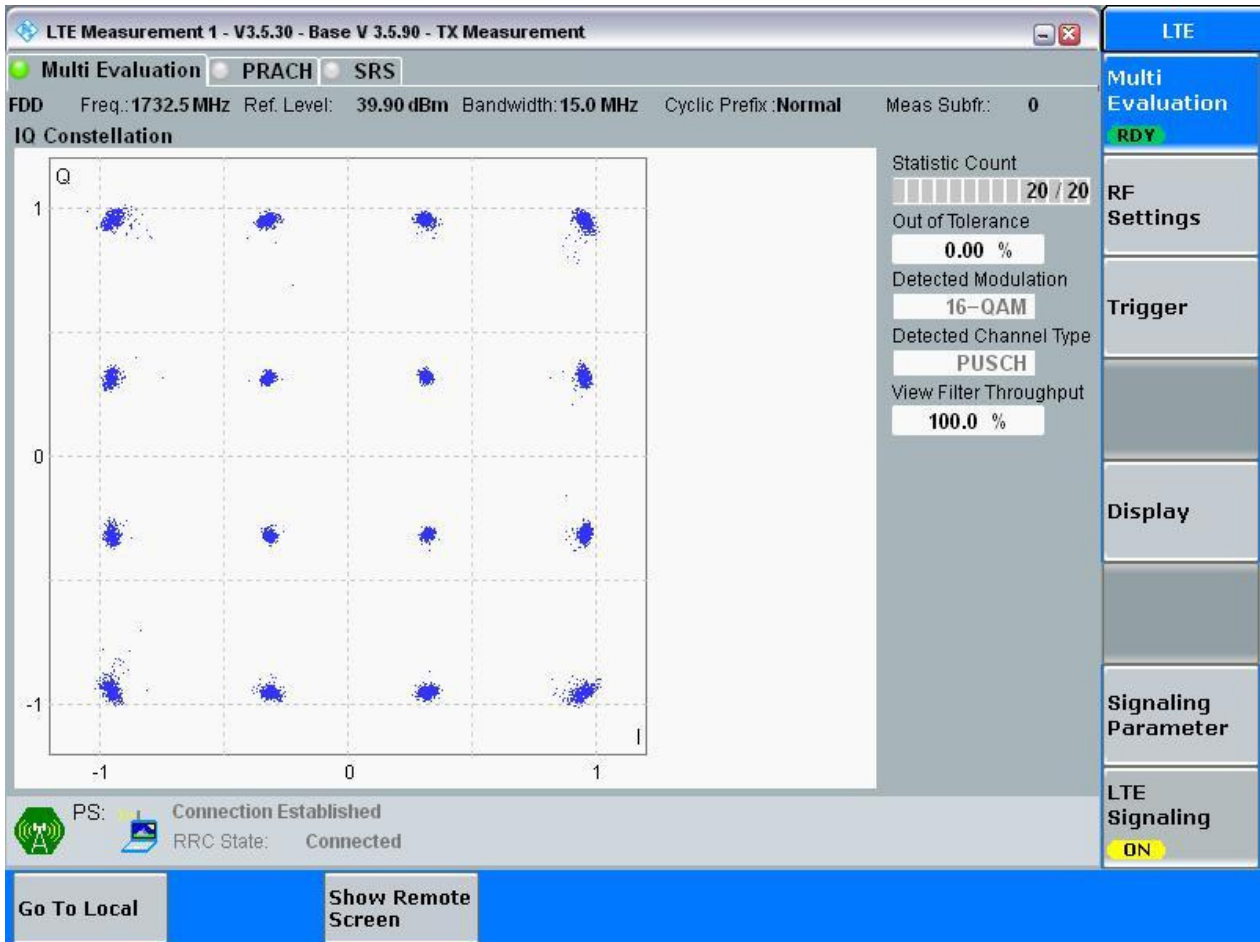
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

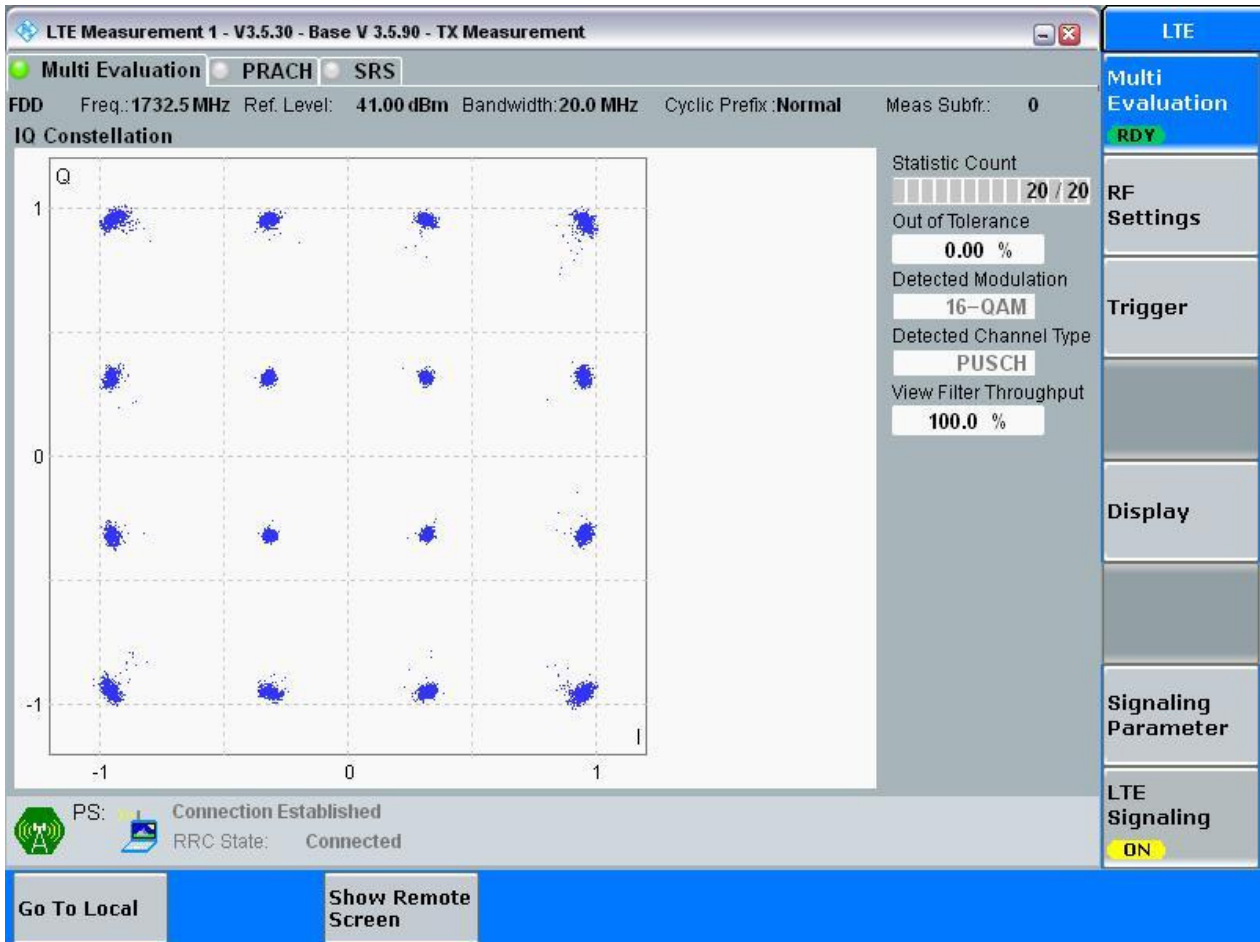
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.27	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.96	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.50	4.90	Pass
			MCH	RB25#0	4.49	4.88	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.96	9.54	Pass
			HCH	RB50#0	8.97	9.57	Pass
		15	LCH	RB75#0	13.44	14.28	Pass
			MCH	RB75#0	13.42	14.29	Pass
			HCH	RB75#0	13.44	14.25	Pass
		20	LCH	RB100#0	17.92	18.96	Pass
			MCH	RB100#0	17.89	18.95	Pass
			HCH	RB100#0	17.91	18.97	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.96	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.49	4.83	Pass
			HCH	RB25#0	4.49	4.89	Pass
		10	LCH	RB50#0	8.97	9.54	Pass
			MCH	RB50#0	8.98	9.58	Pass
			HCH	RB50#0	8.95	9.55	Pass
15	LCH	RB75#0	13.43	14.27	Pass		
	MCH	RB75#0	13.41	14.28	Pass		
	HCH	RB75#0	13.43	14.28	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	17.93	18.96	Pass
			MCH	RB100#0	17.89	18.96	Pass
			HCH	RB100#0	17.90	18.94	Pass



Part II - Test Plots

4.1 For LTE

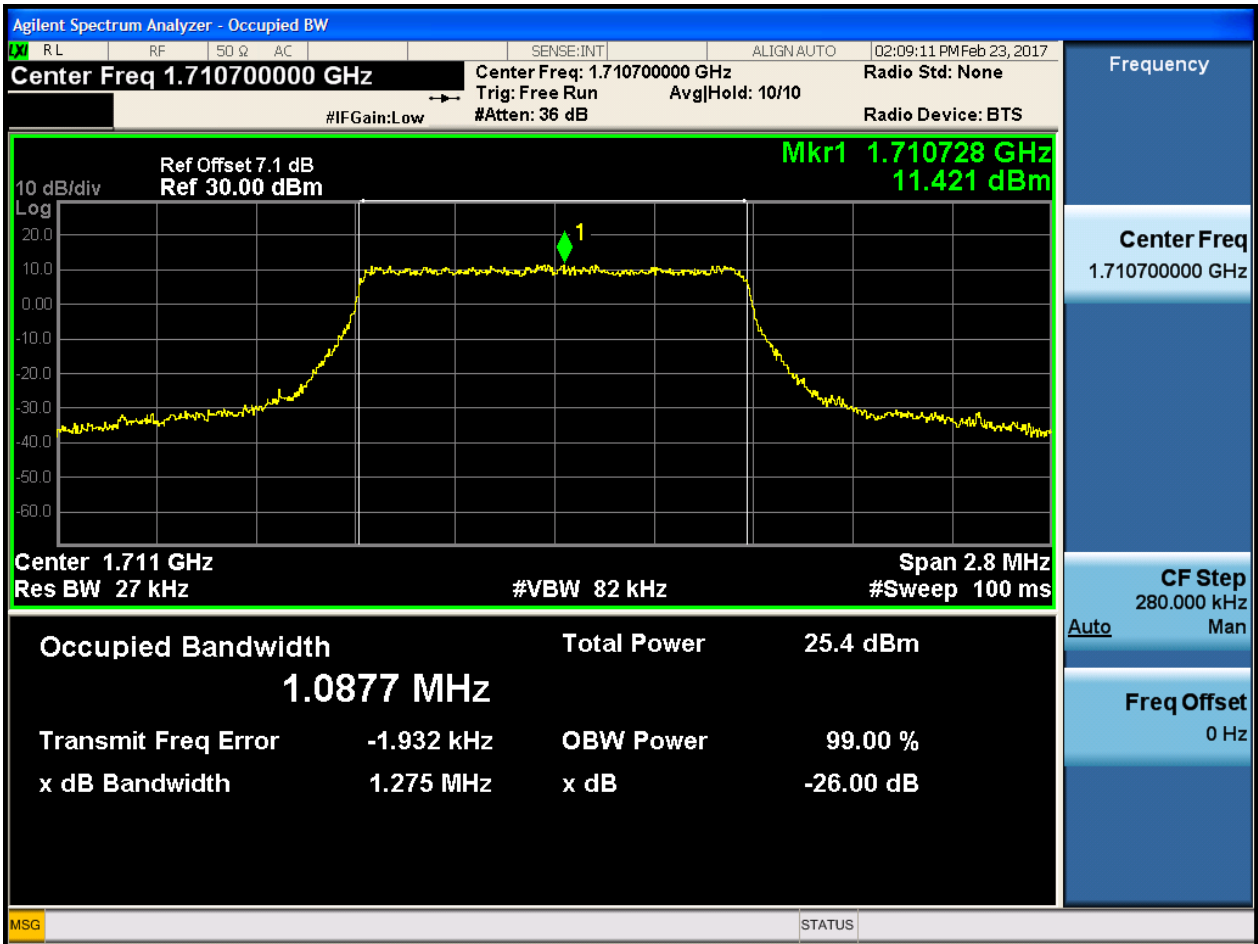
4.1.1 Test Band = BAND4

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

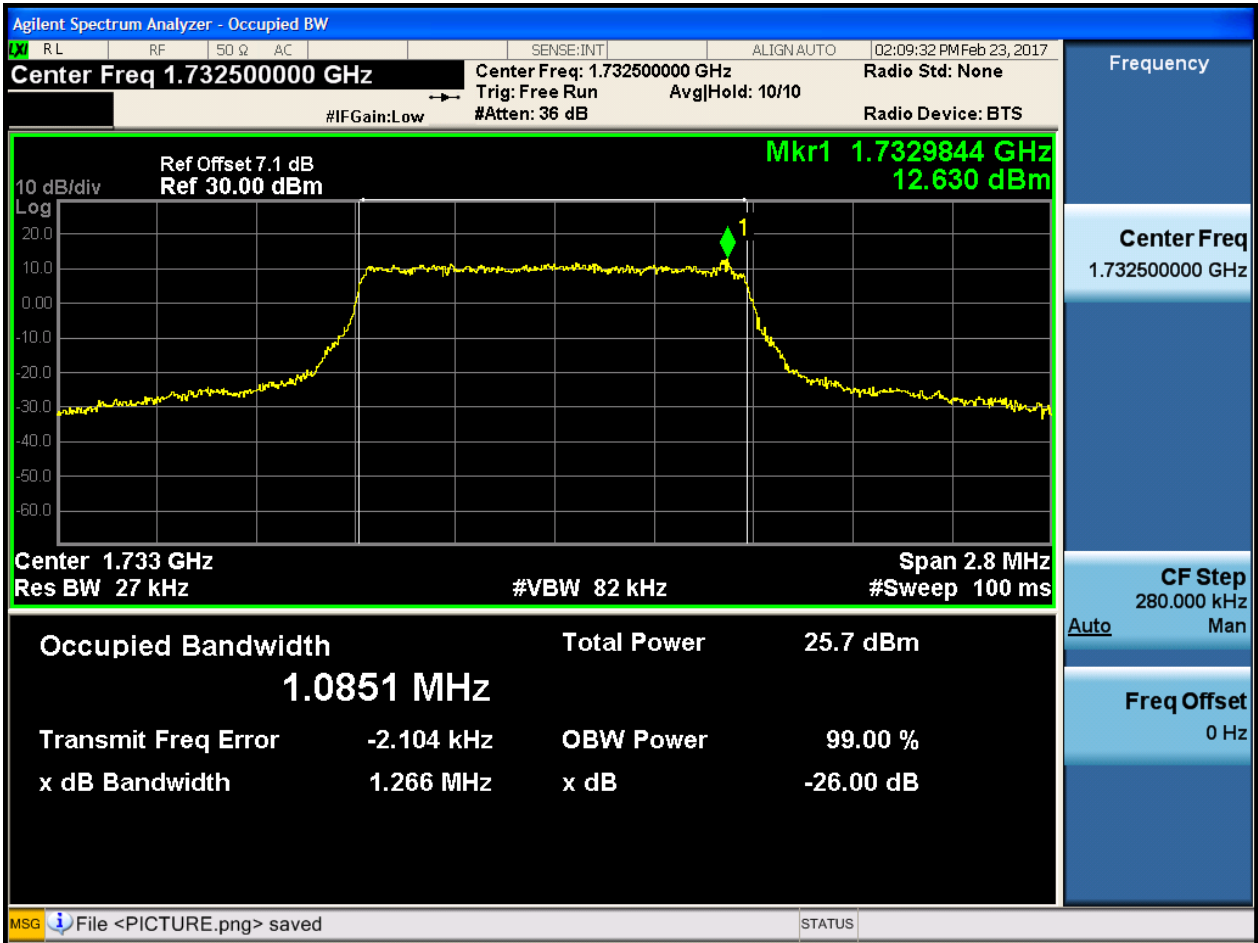
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.2 Test Channel = MCH

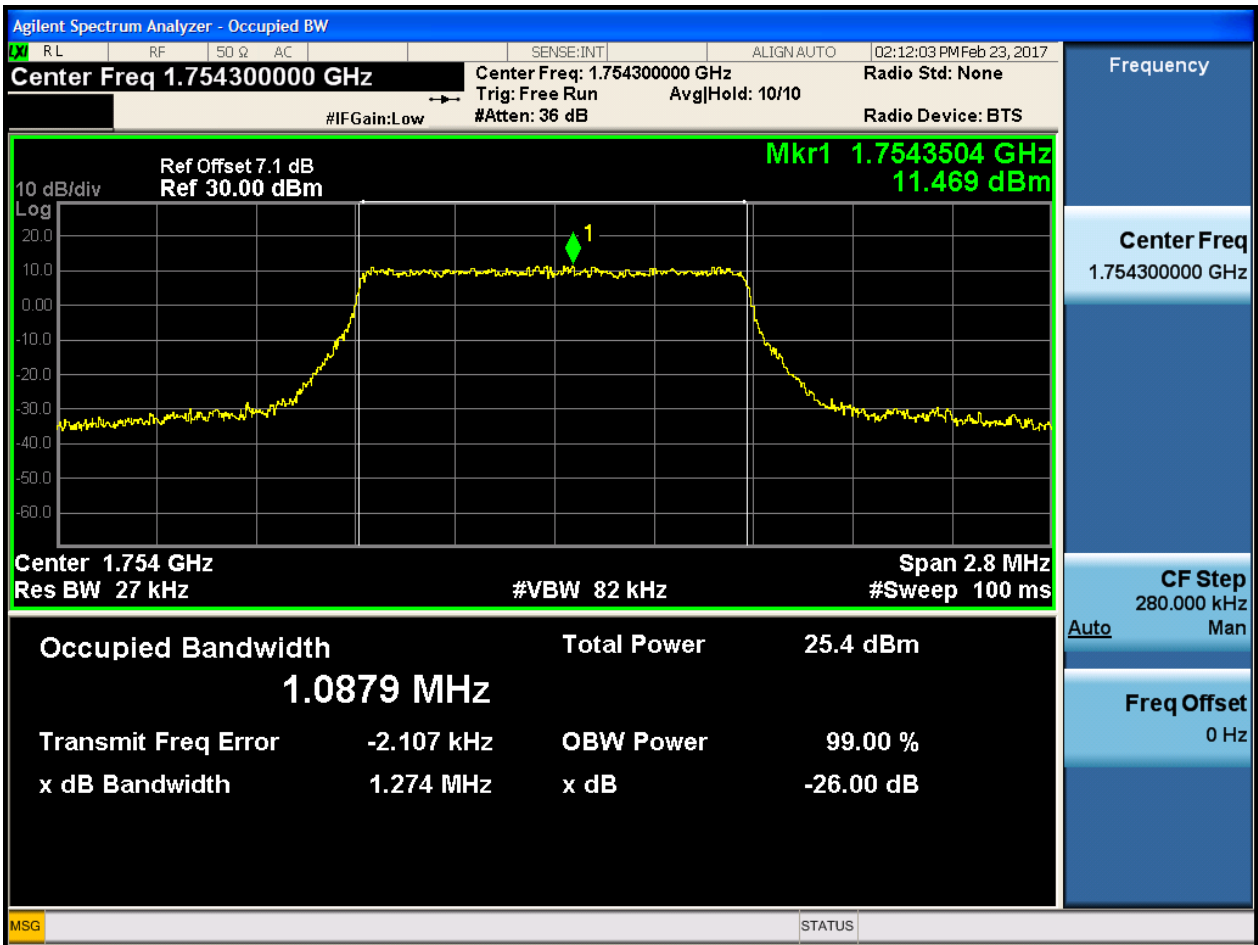
4.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

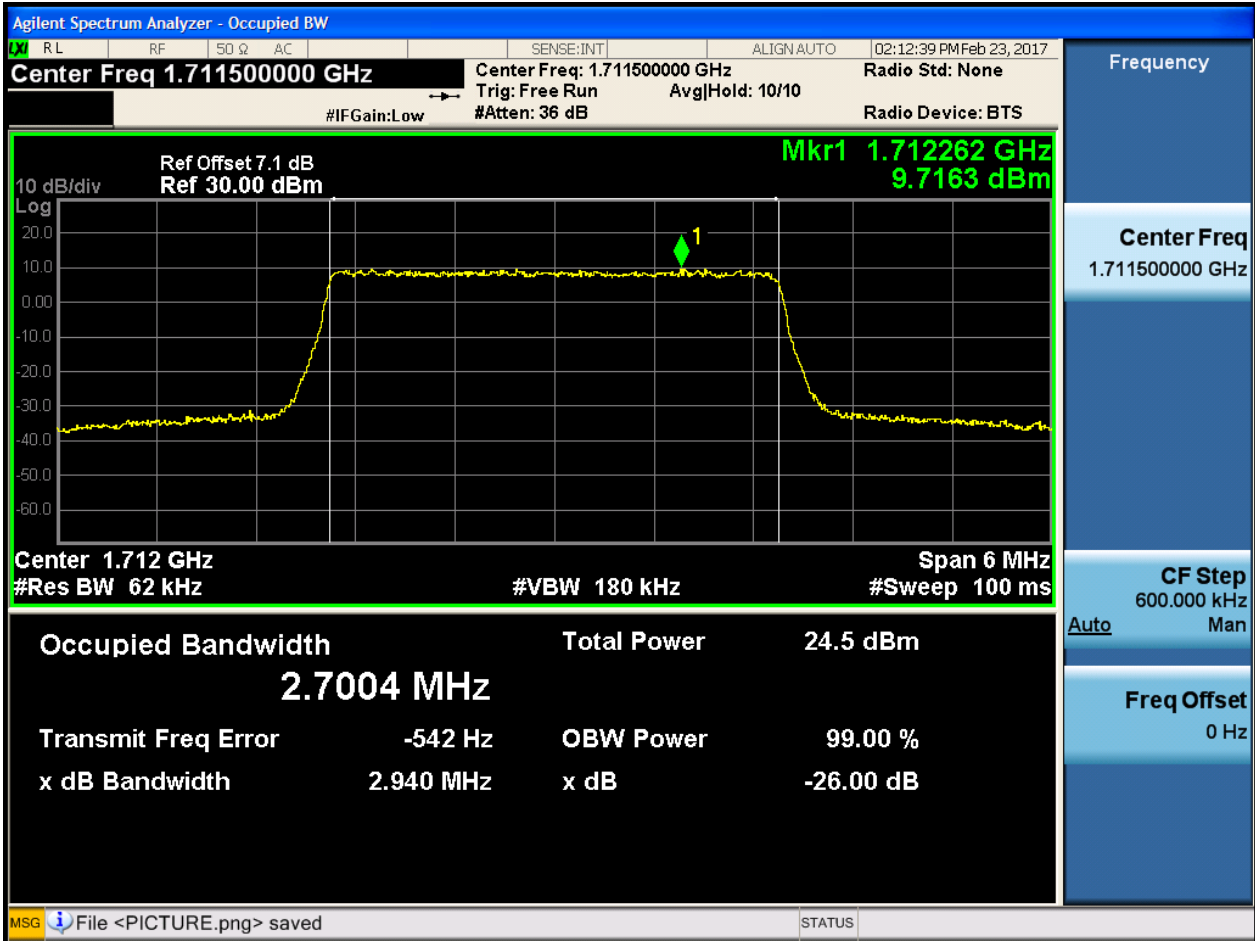




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

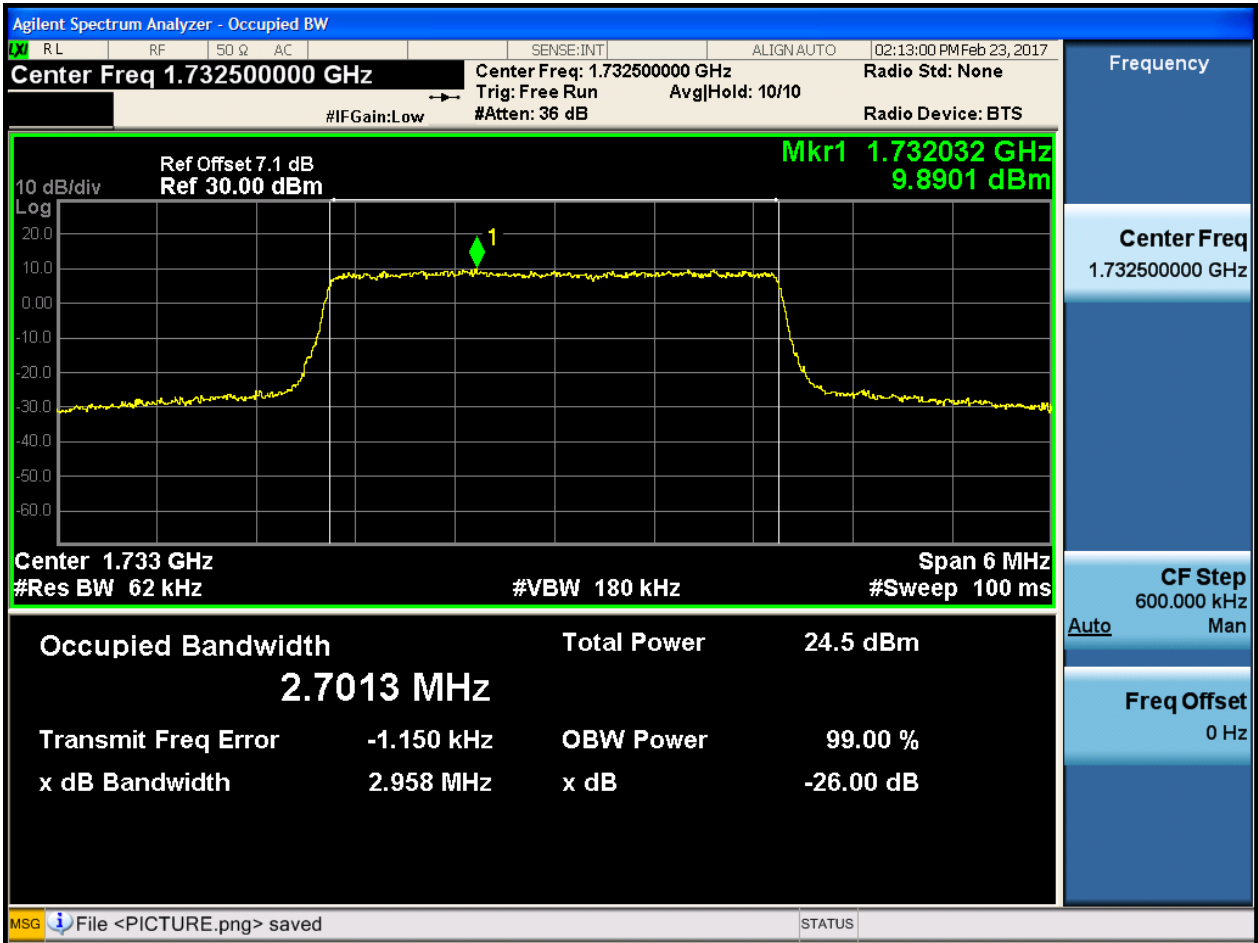
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

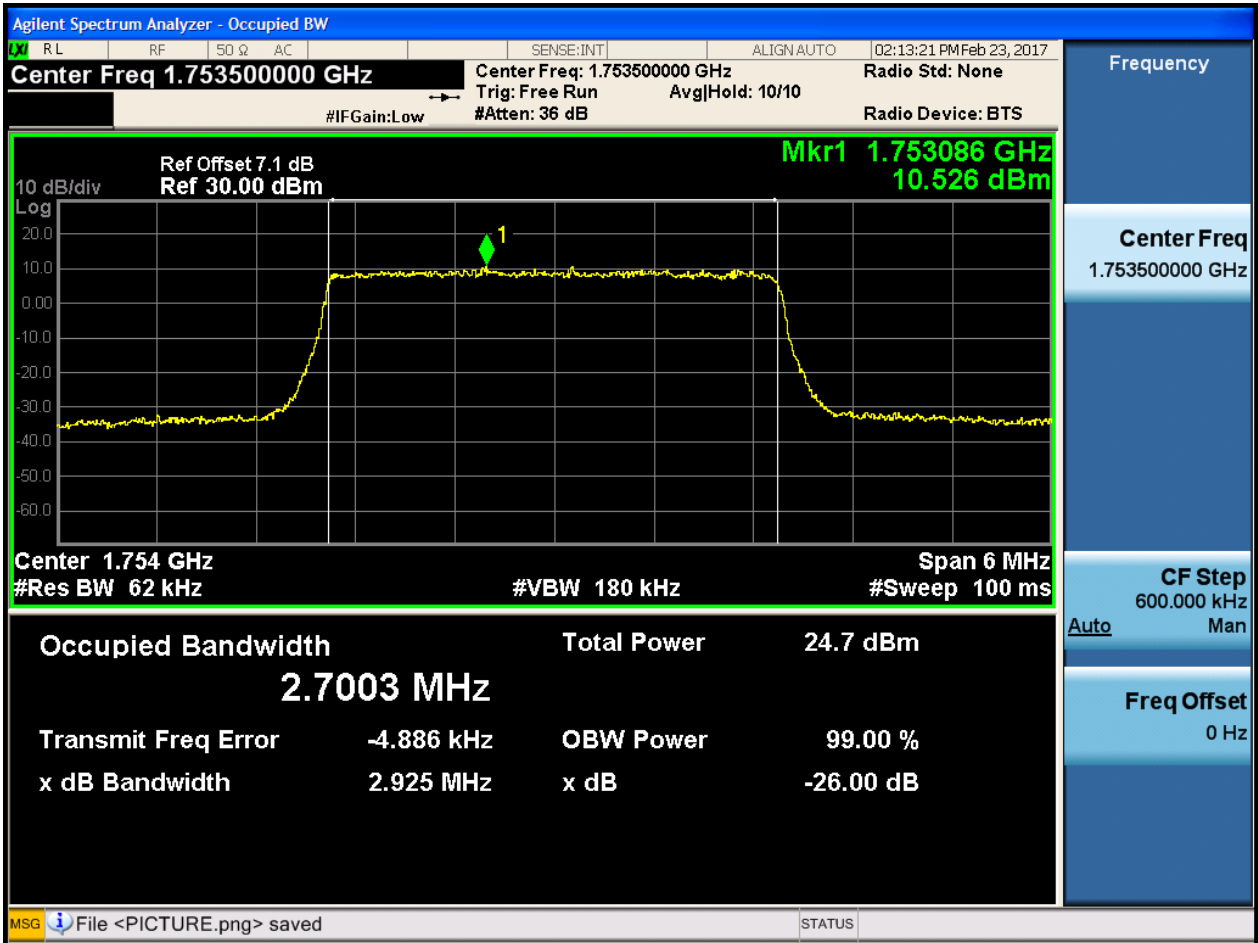
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

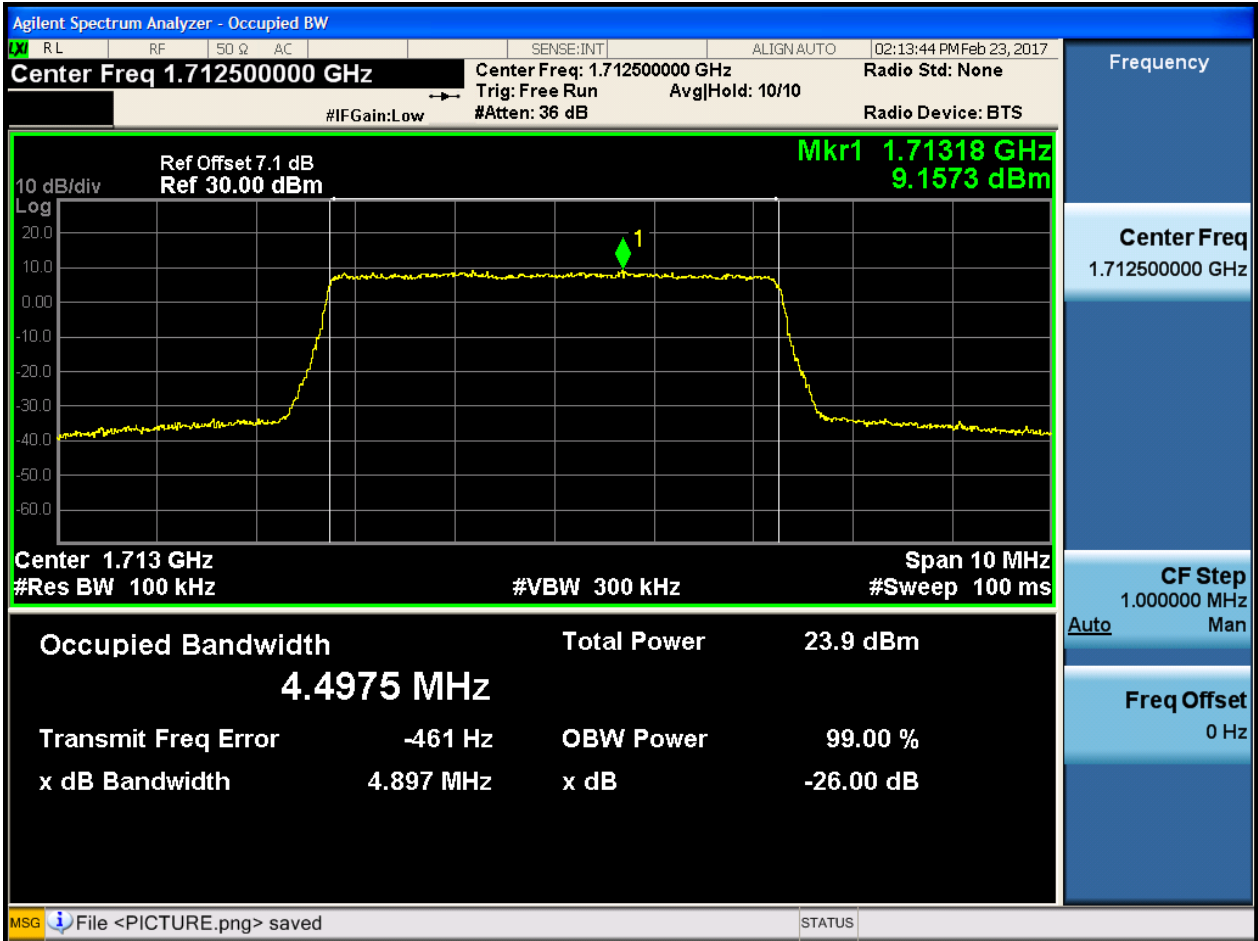




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

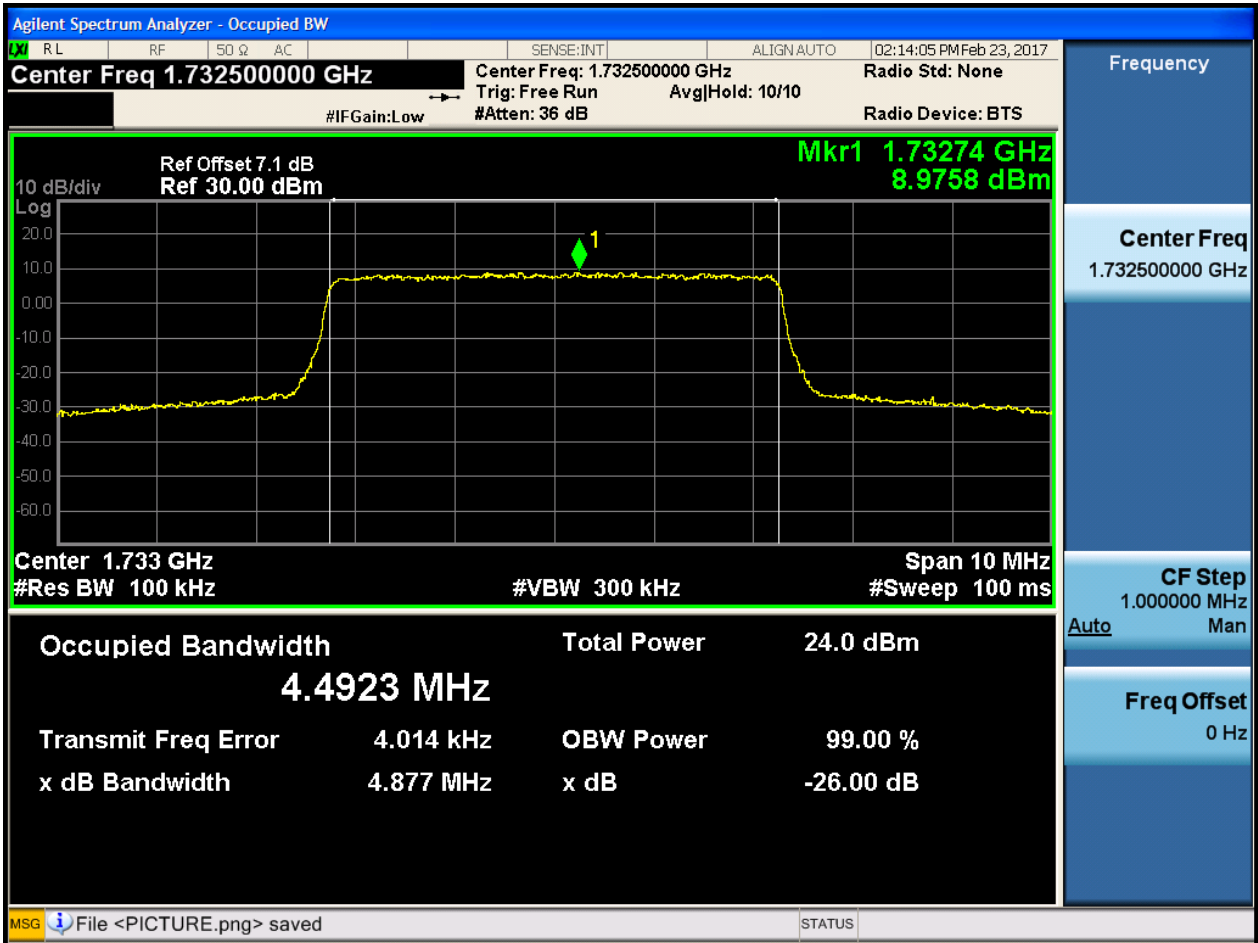
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

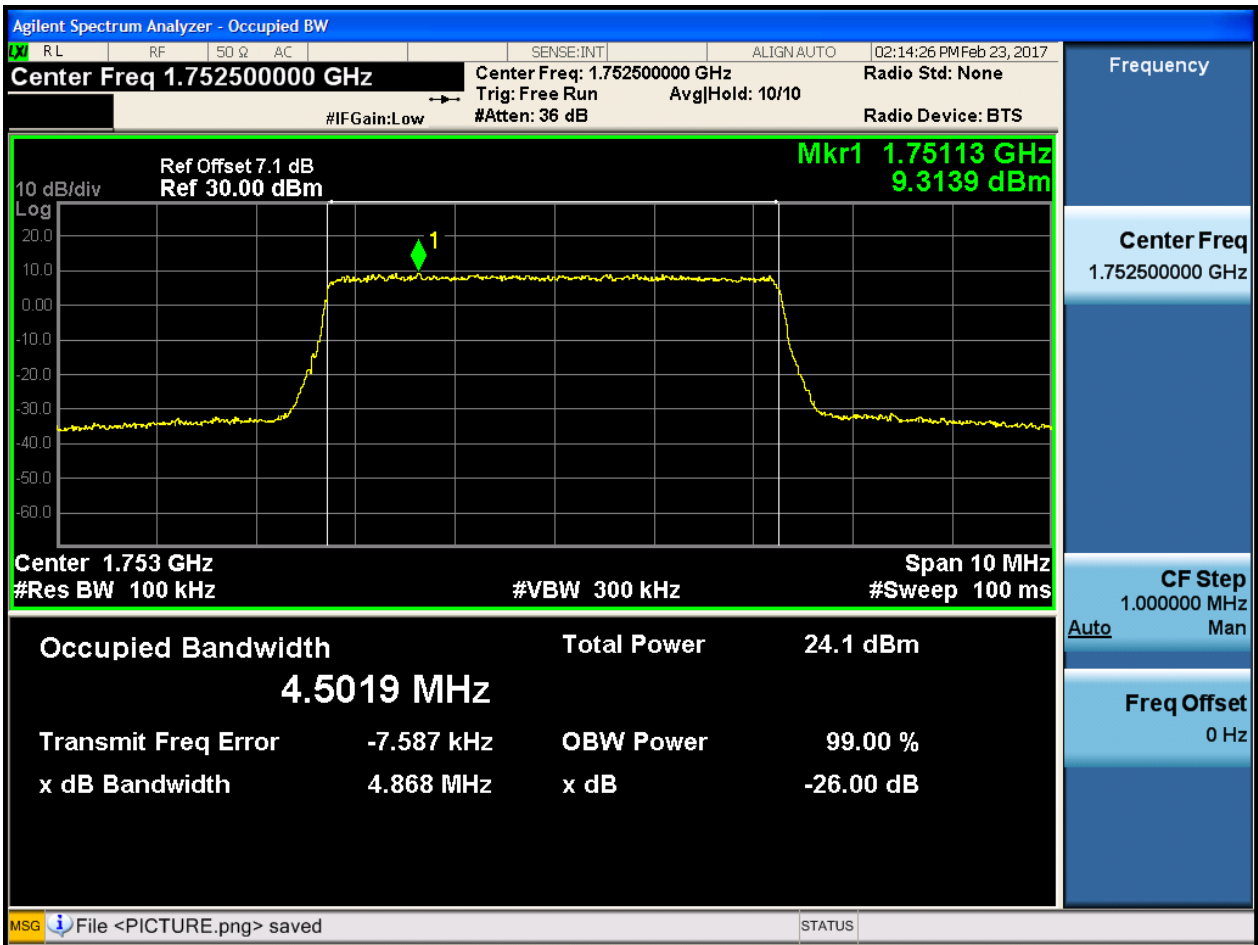
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

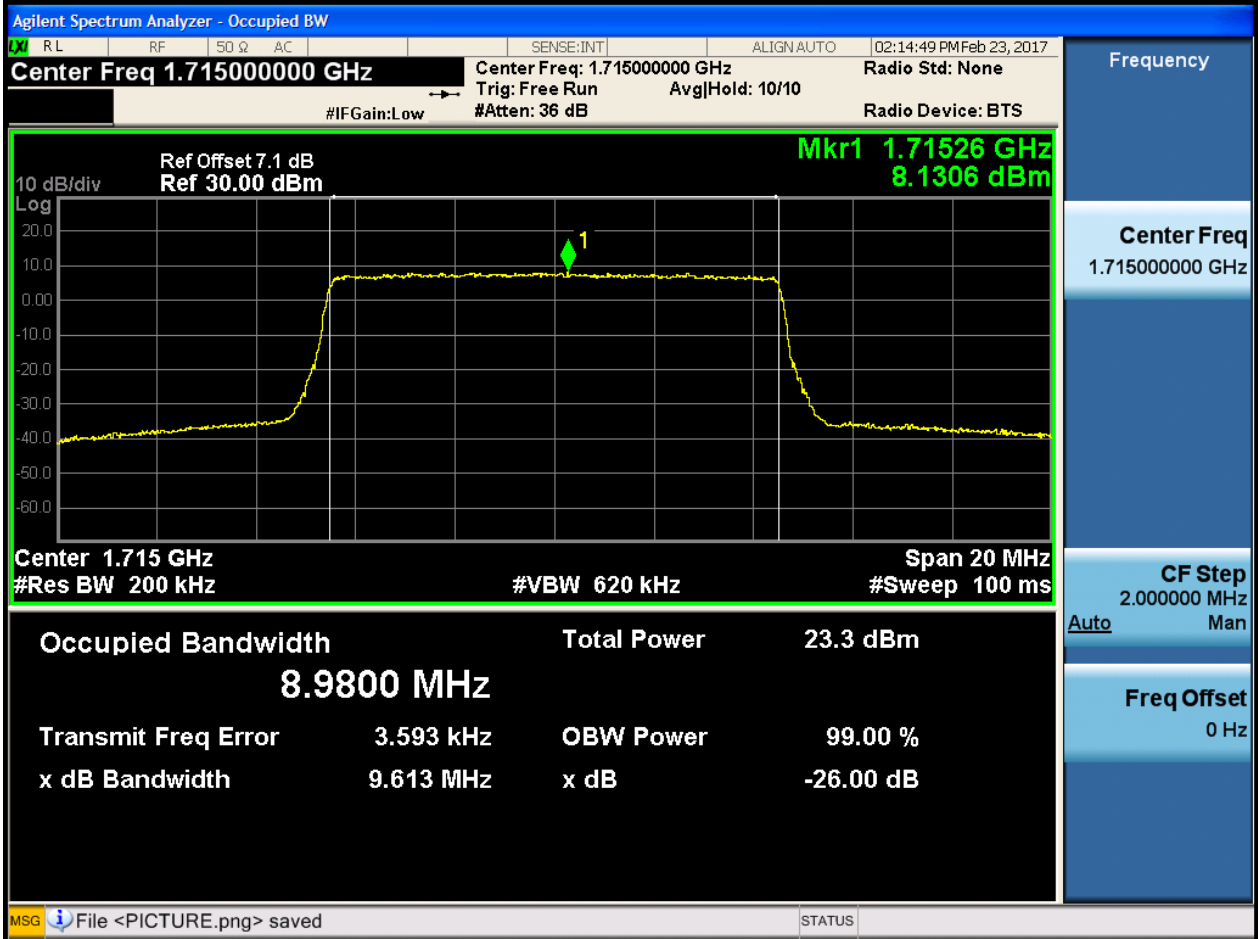




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

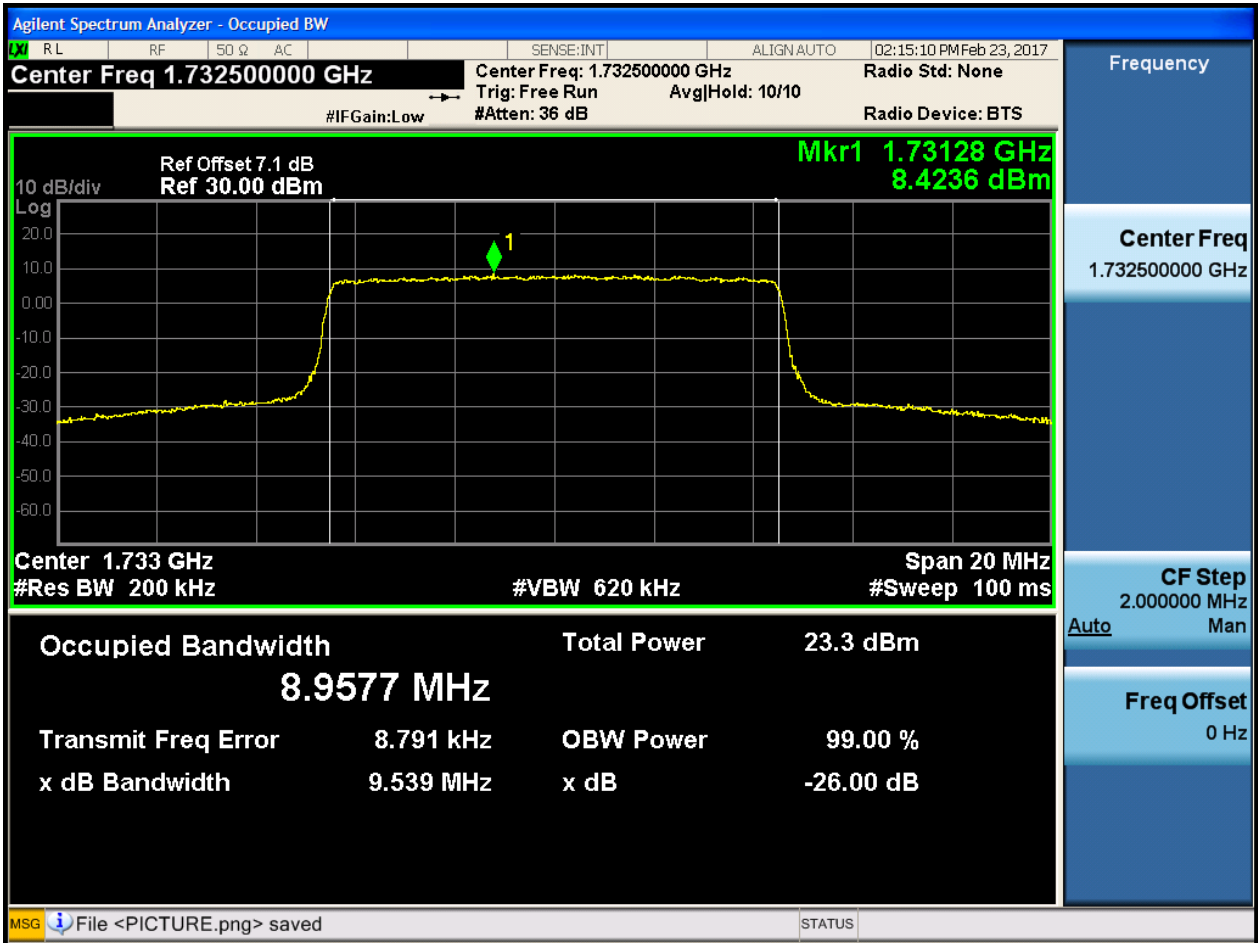
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

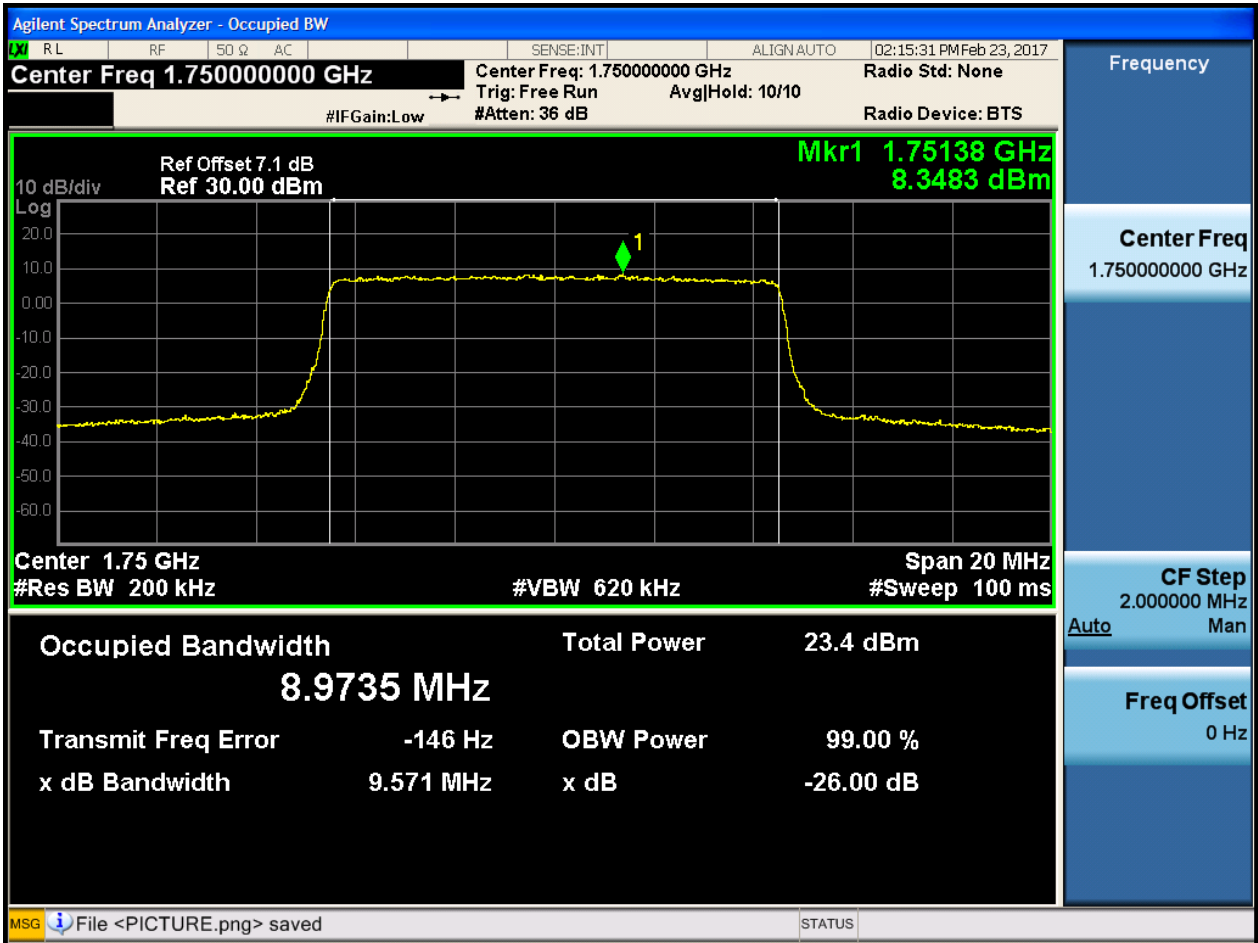
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

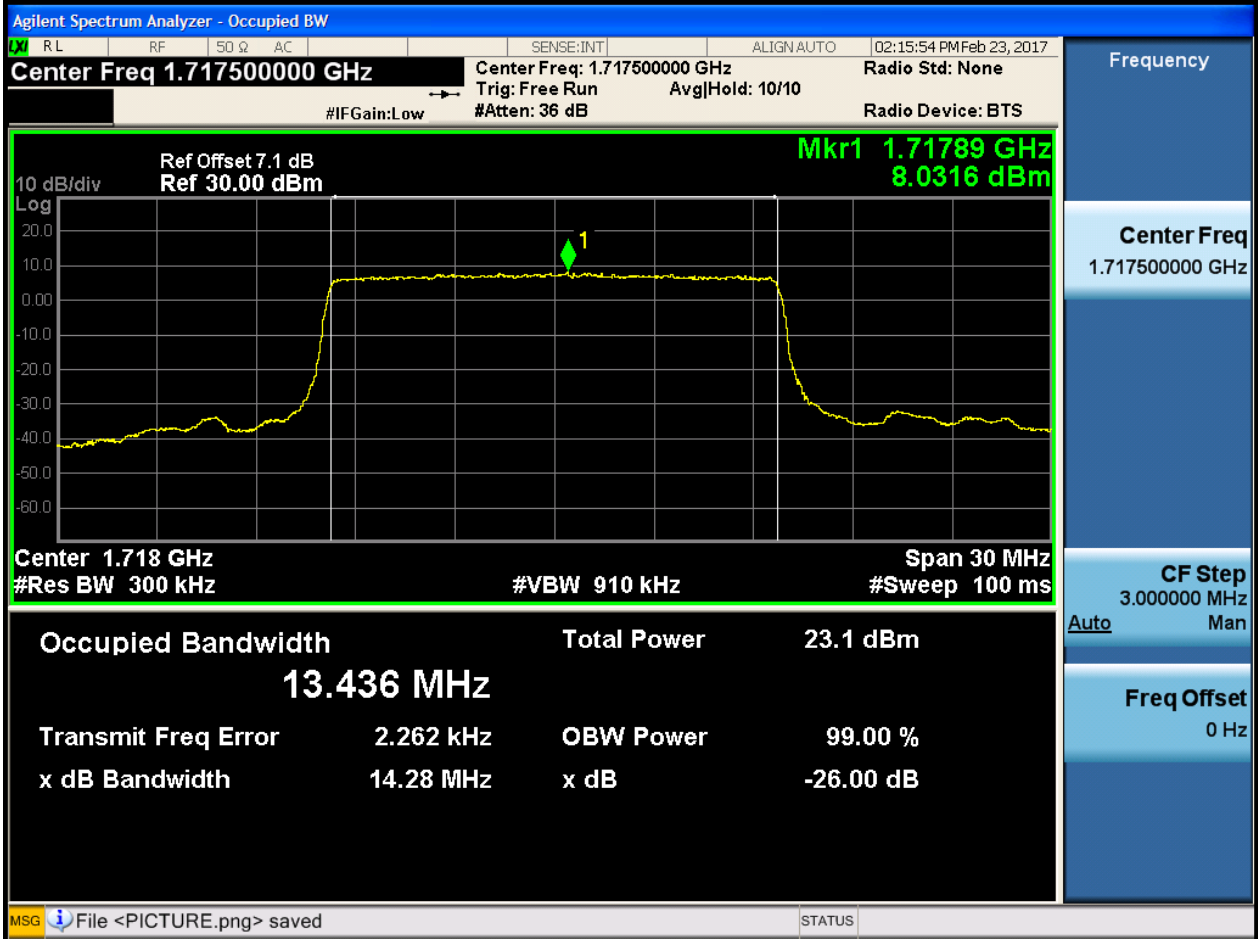




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

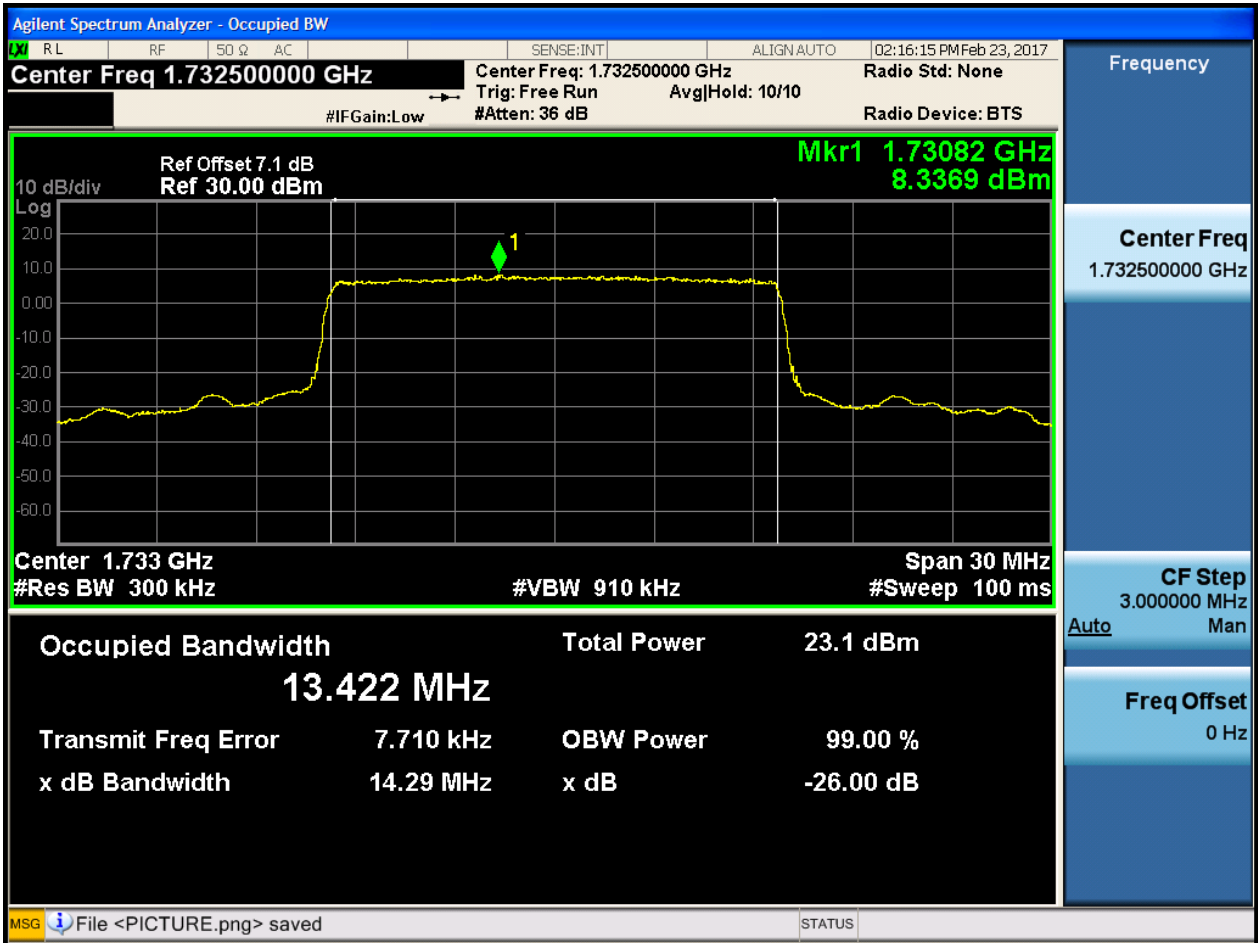
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

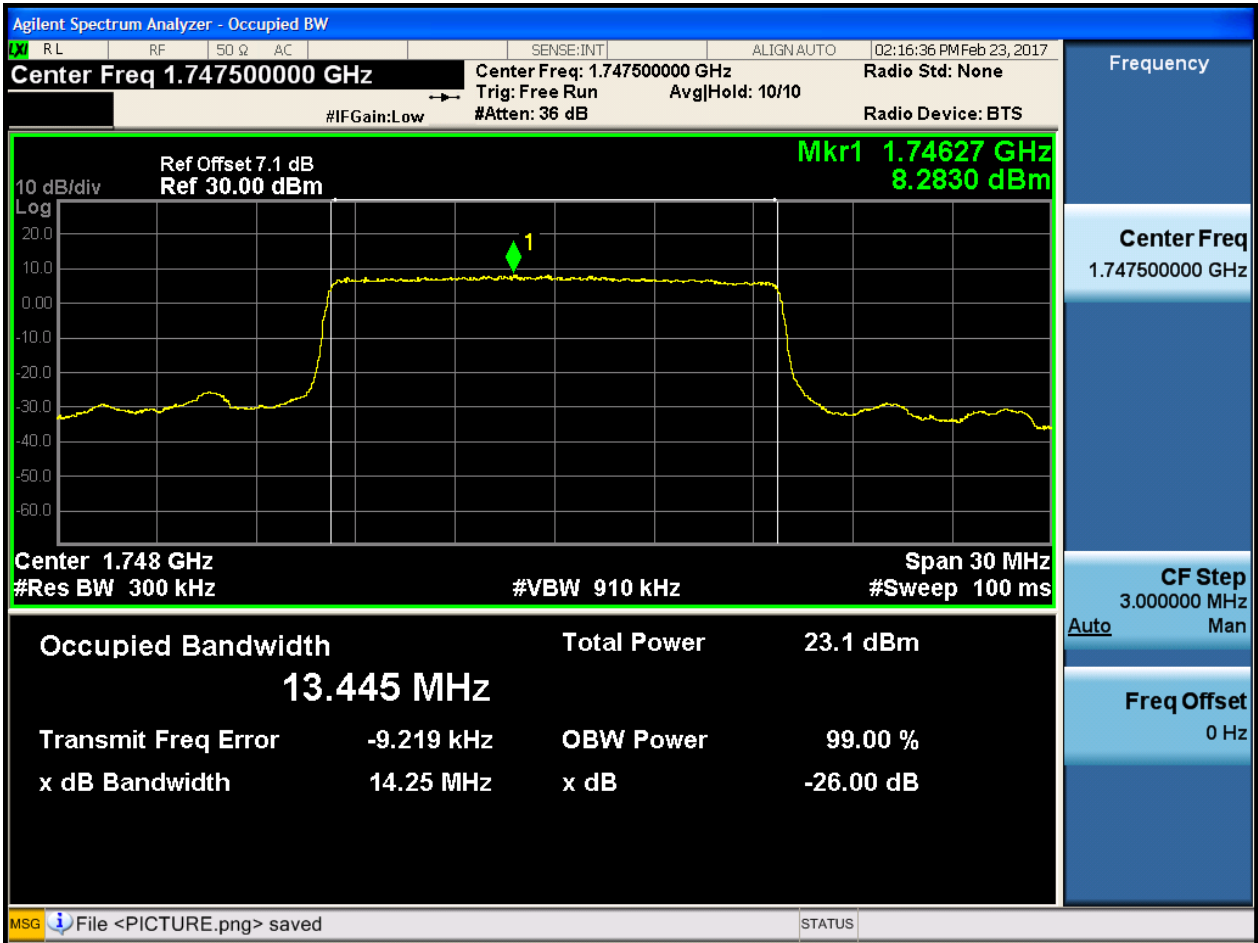
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

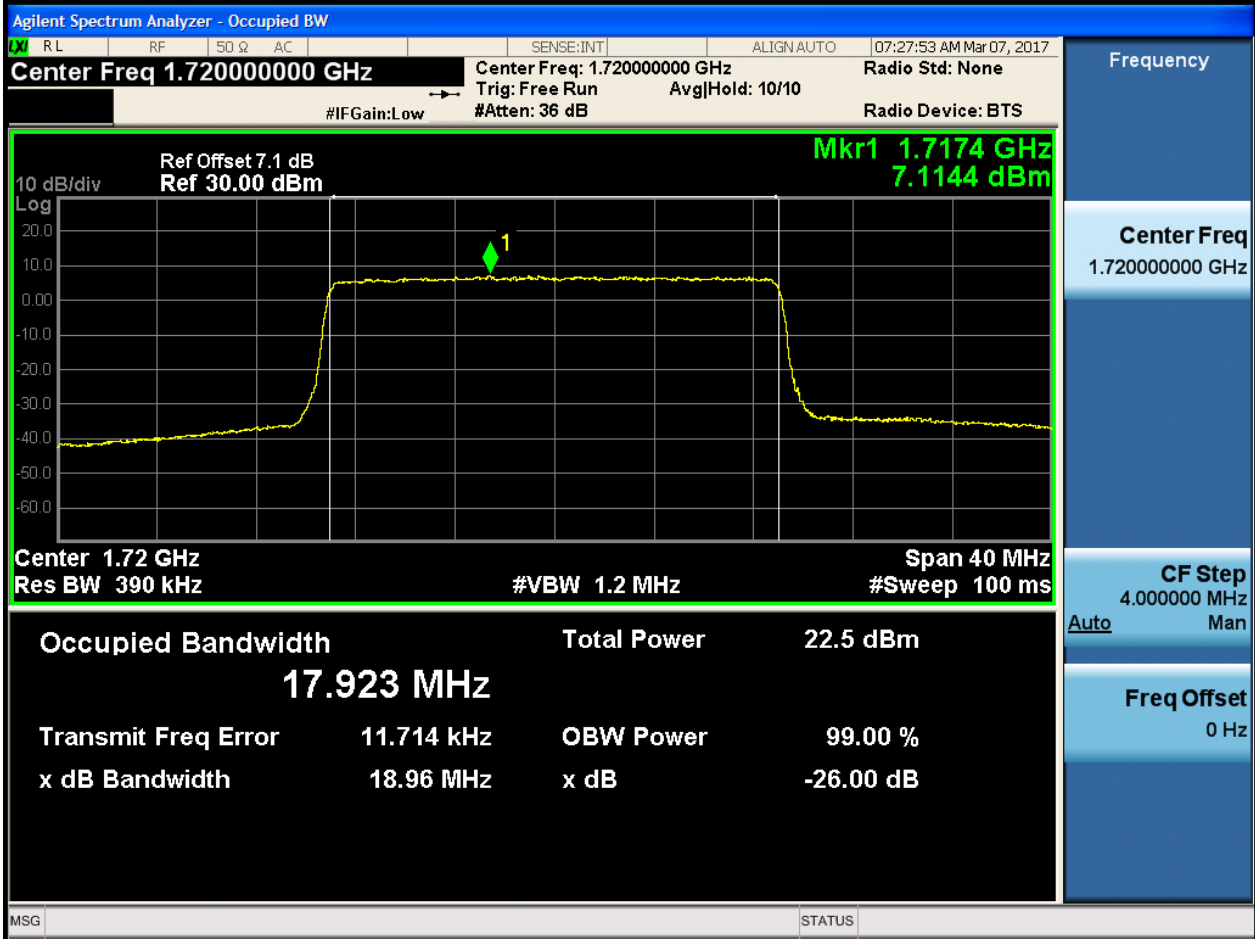




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

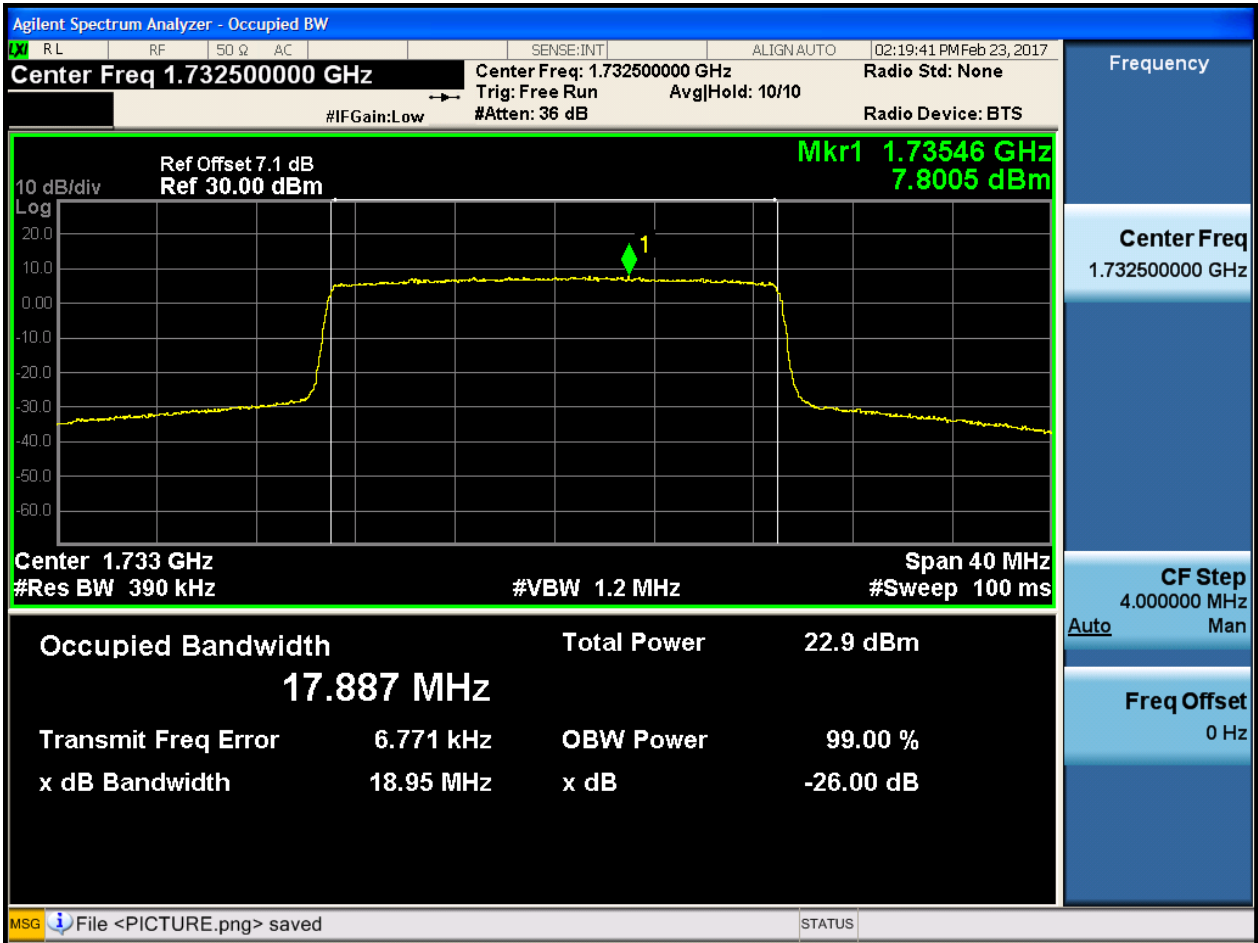
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

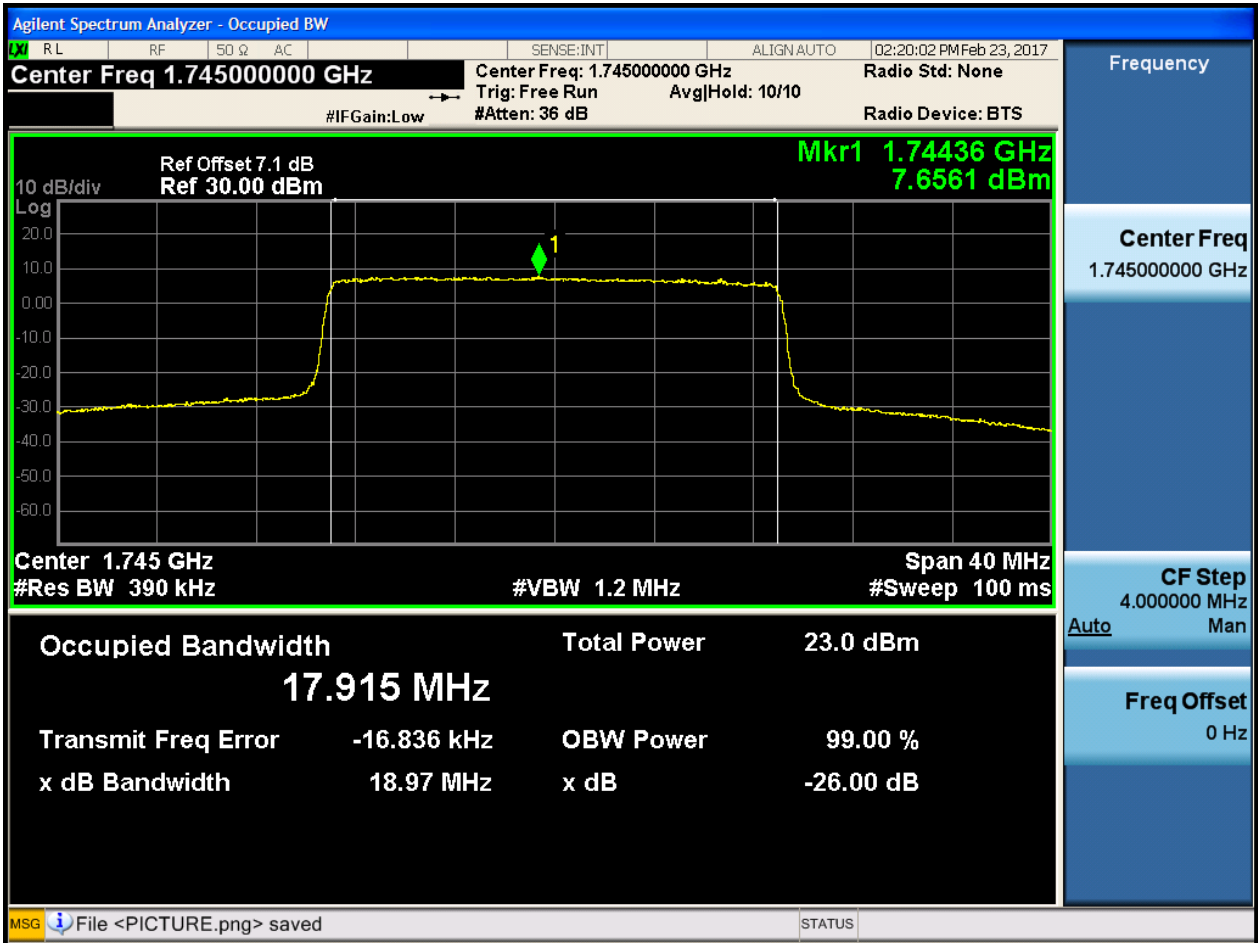
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



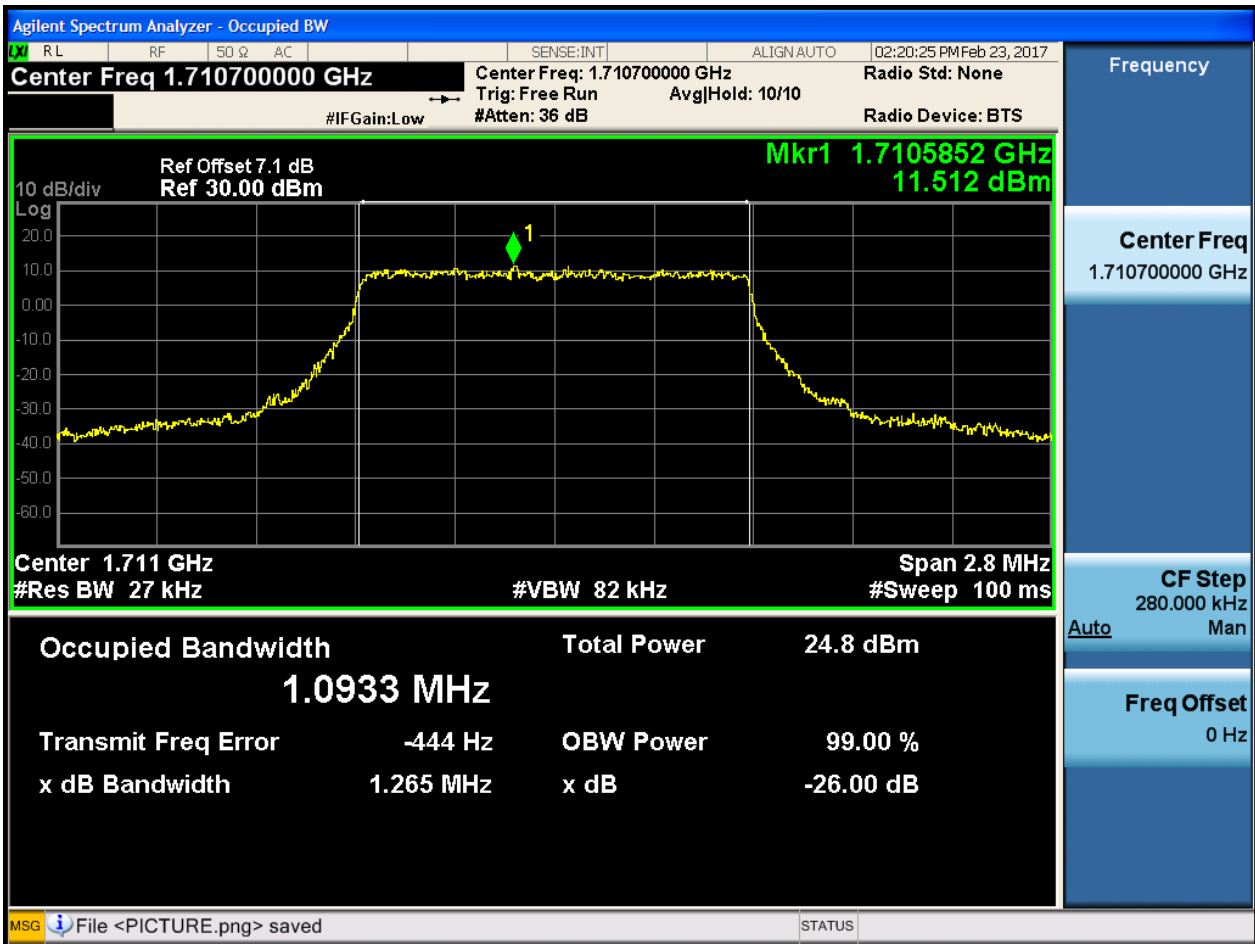


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

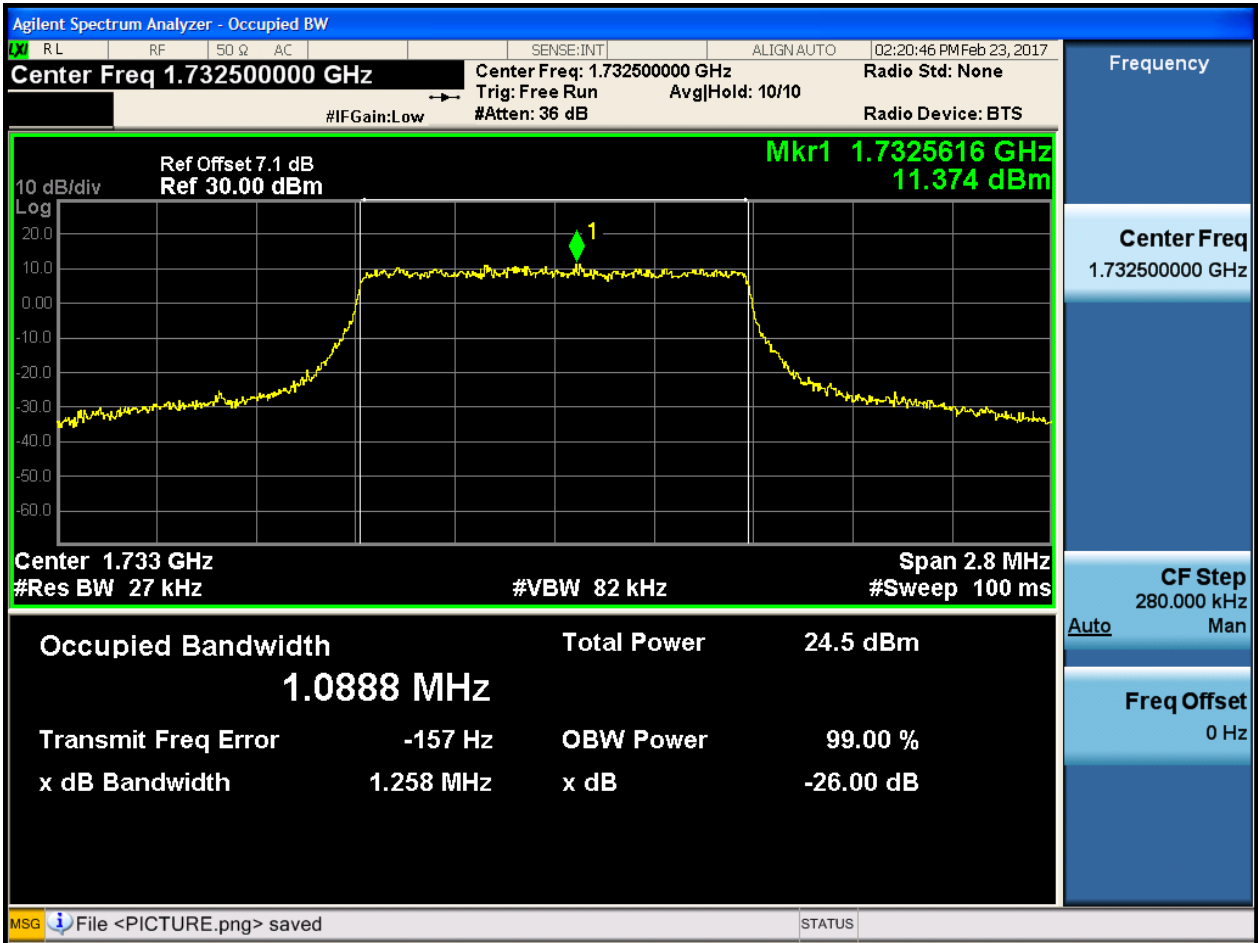
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

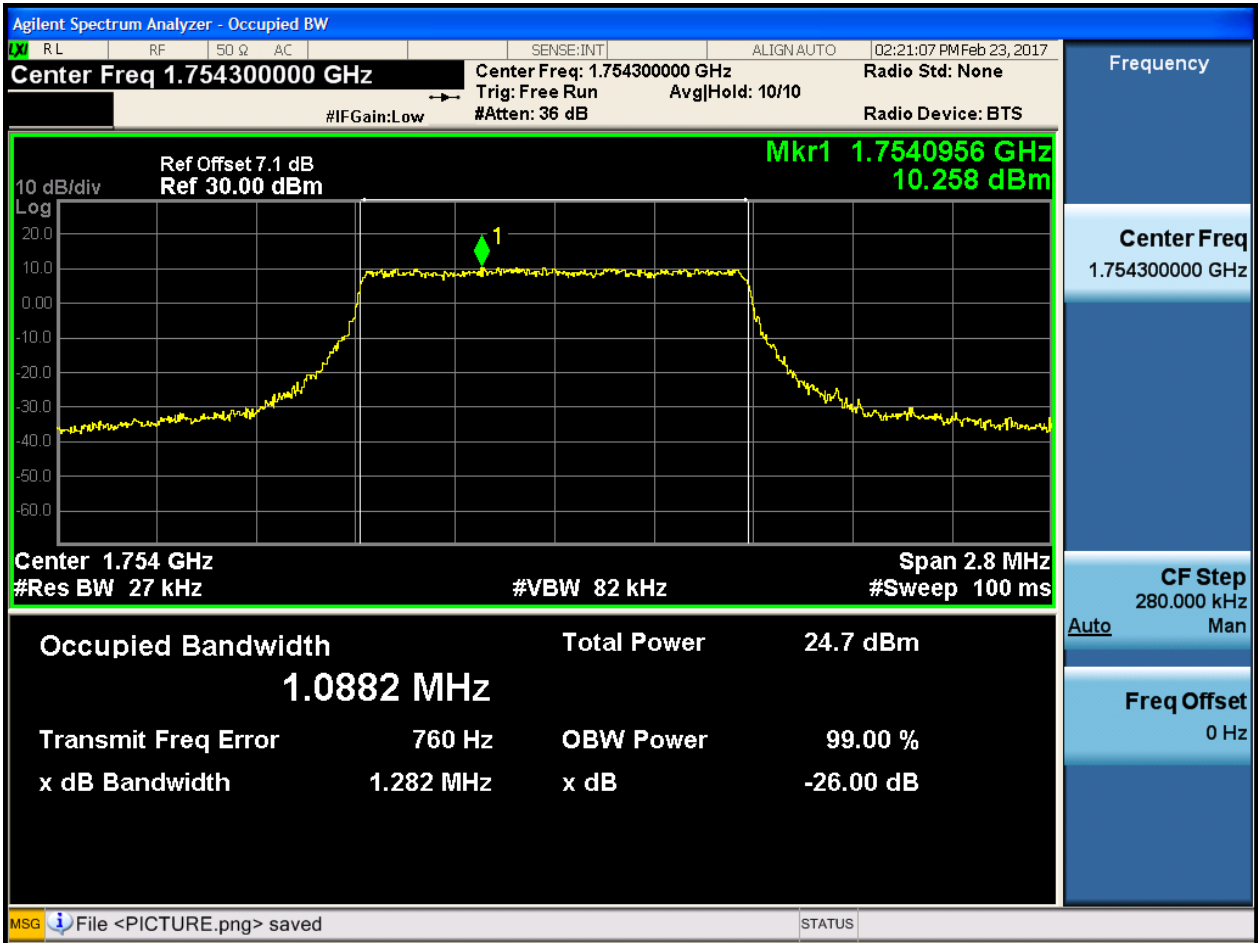
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

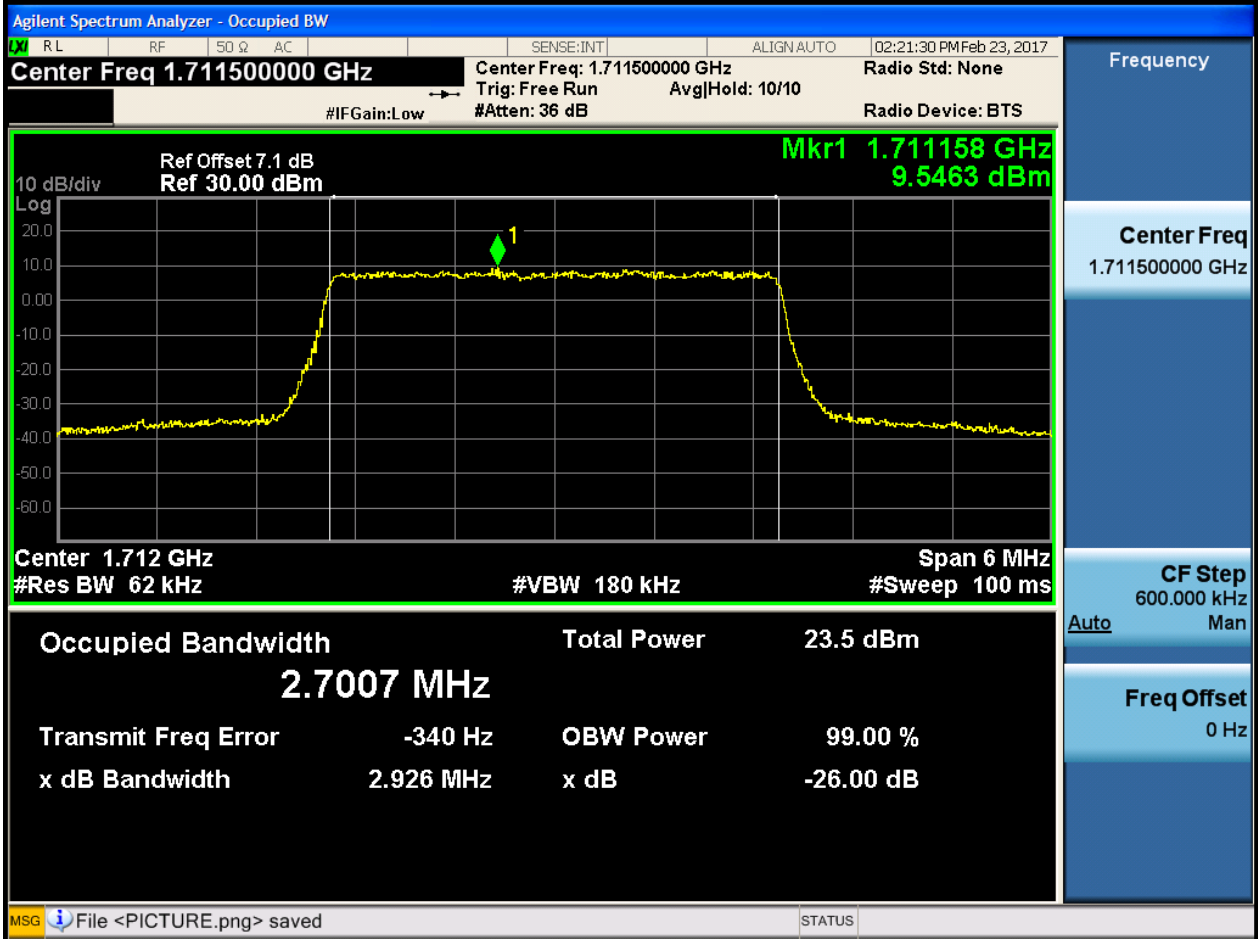




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

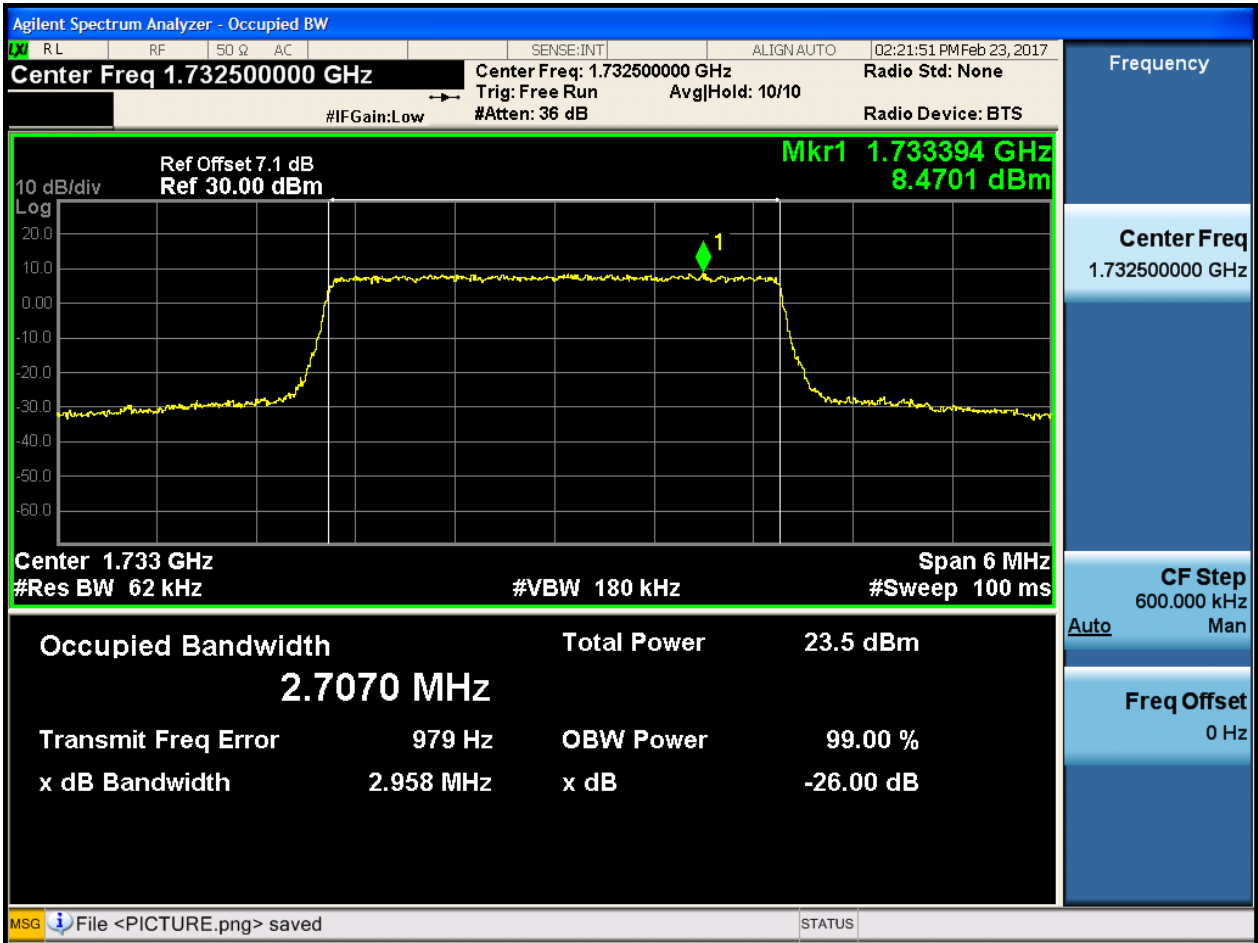
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

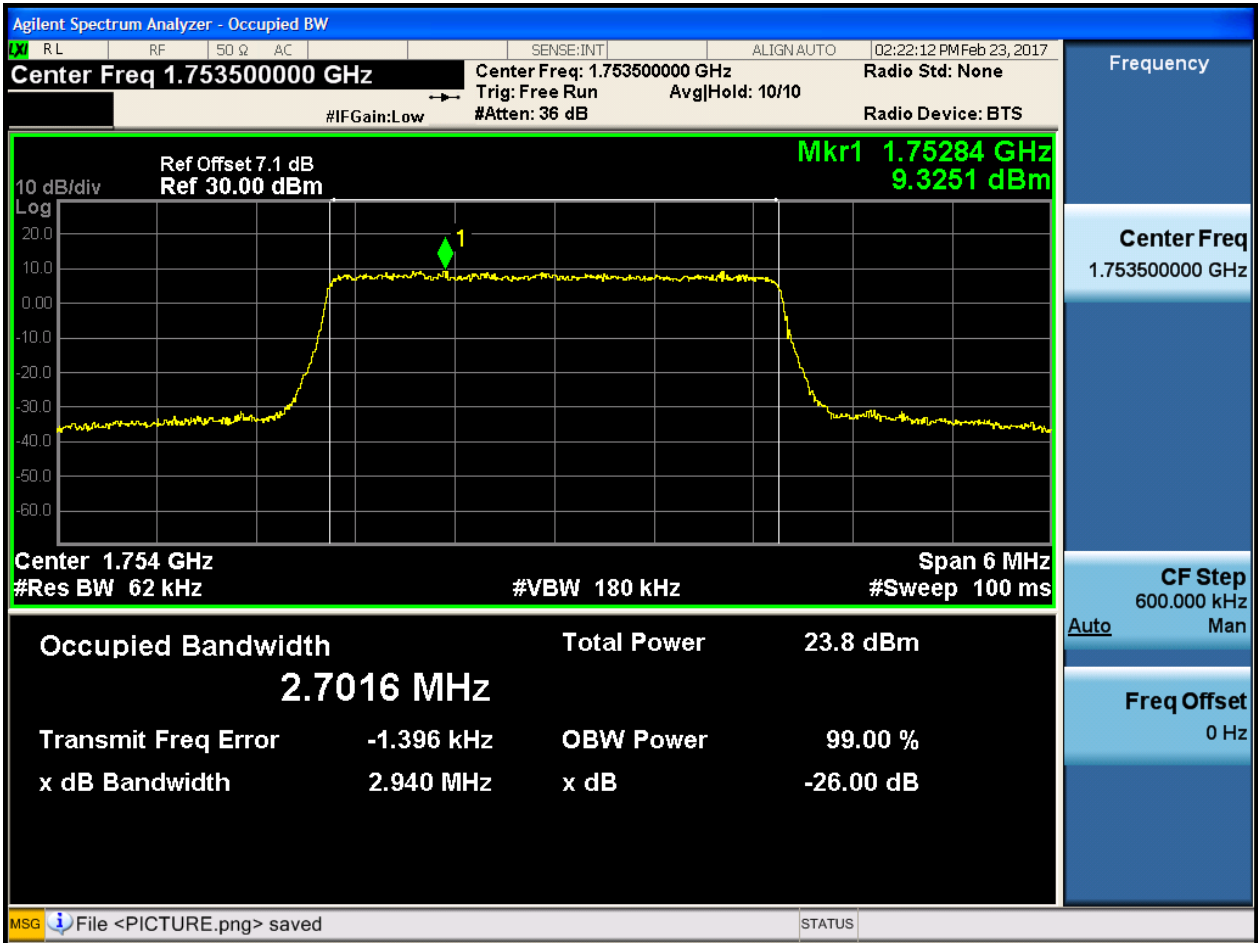
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

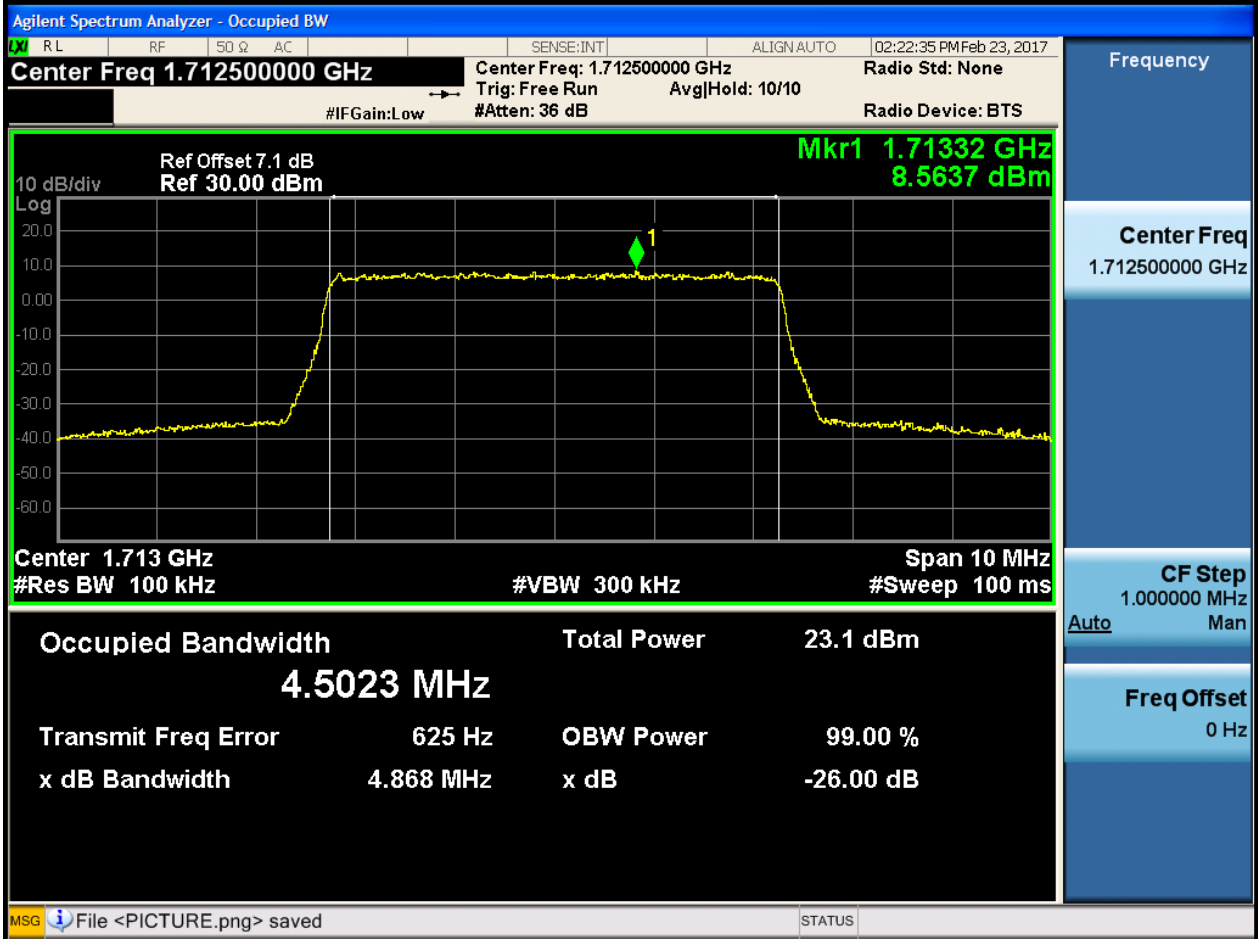




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

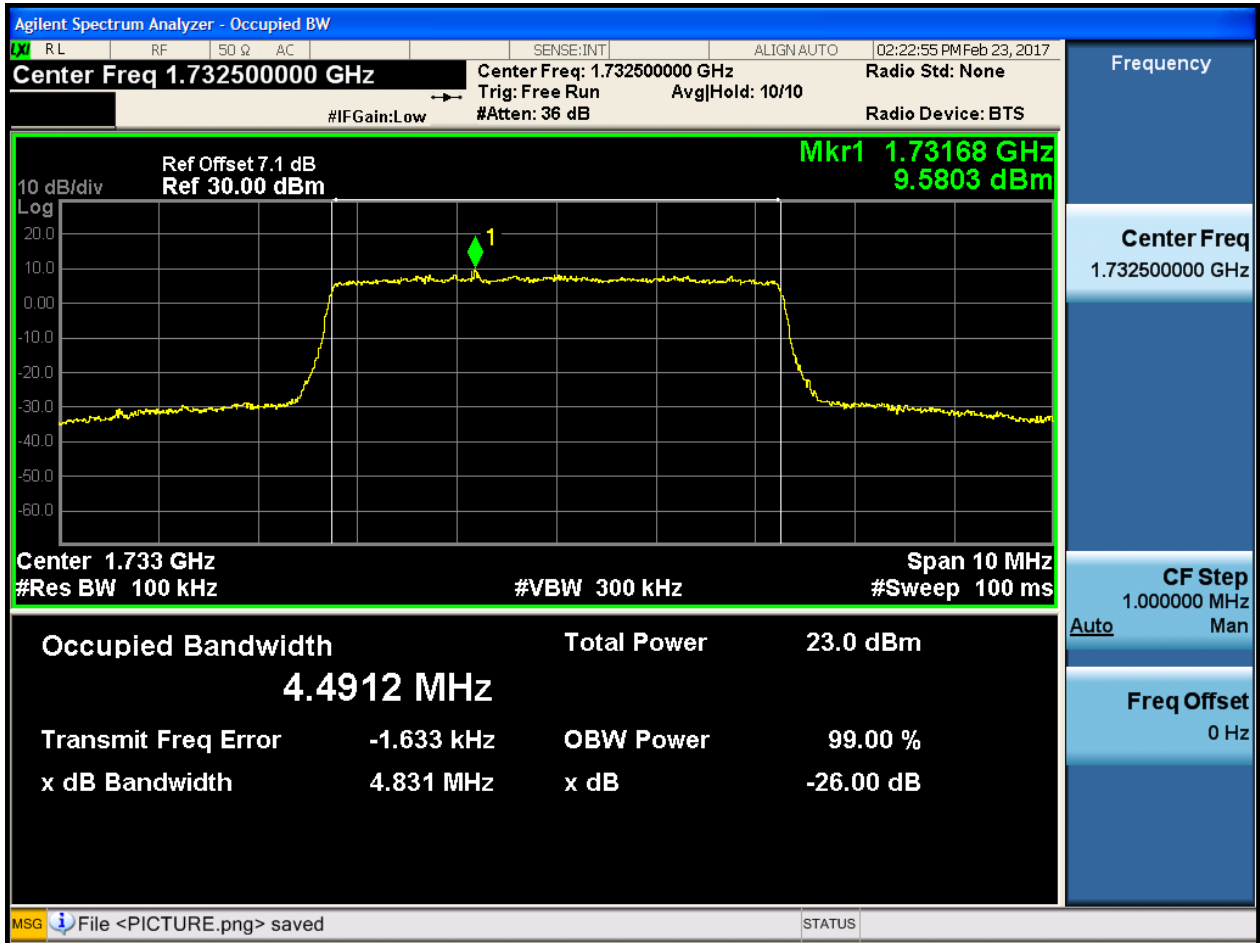
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

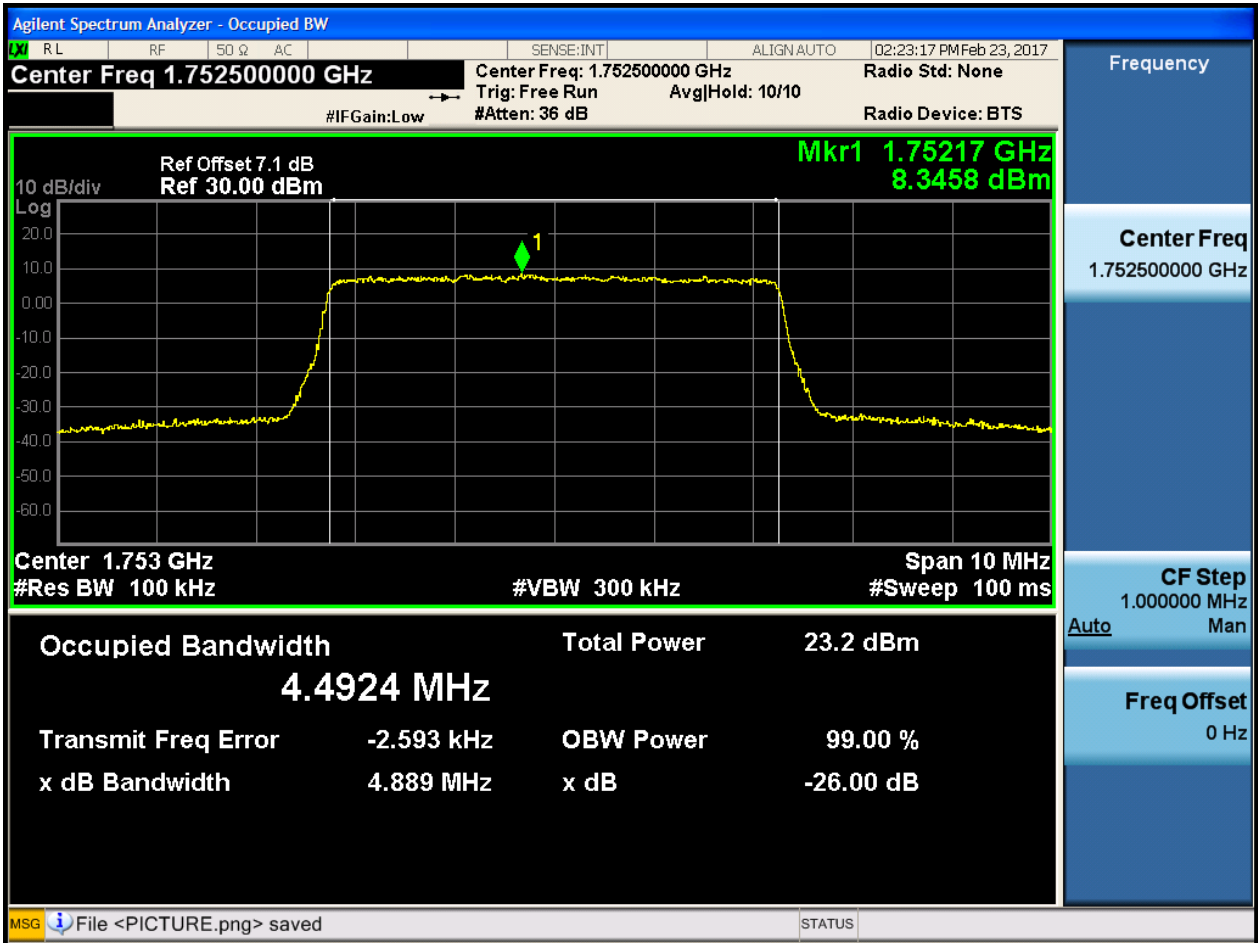
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

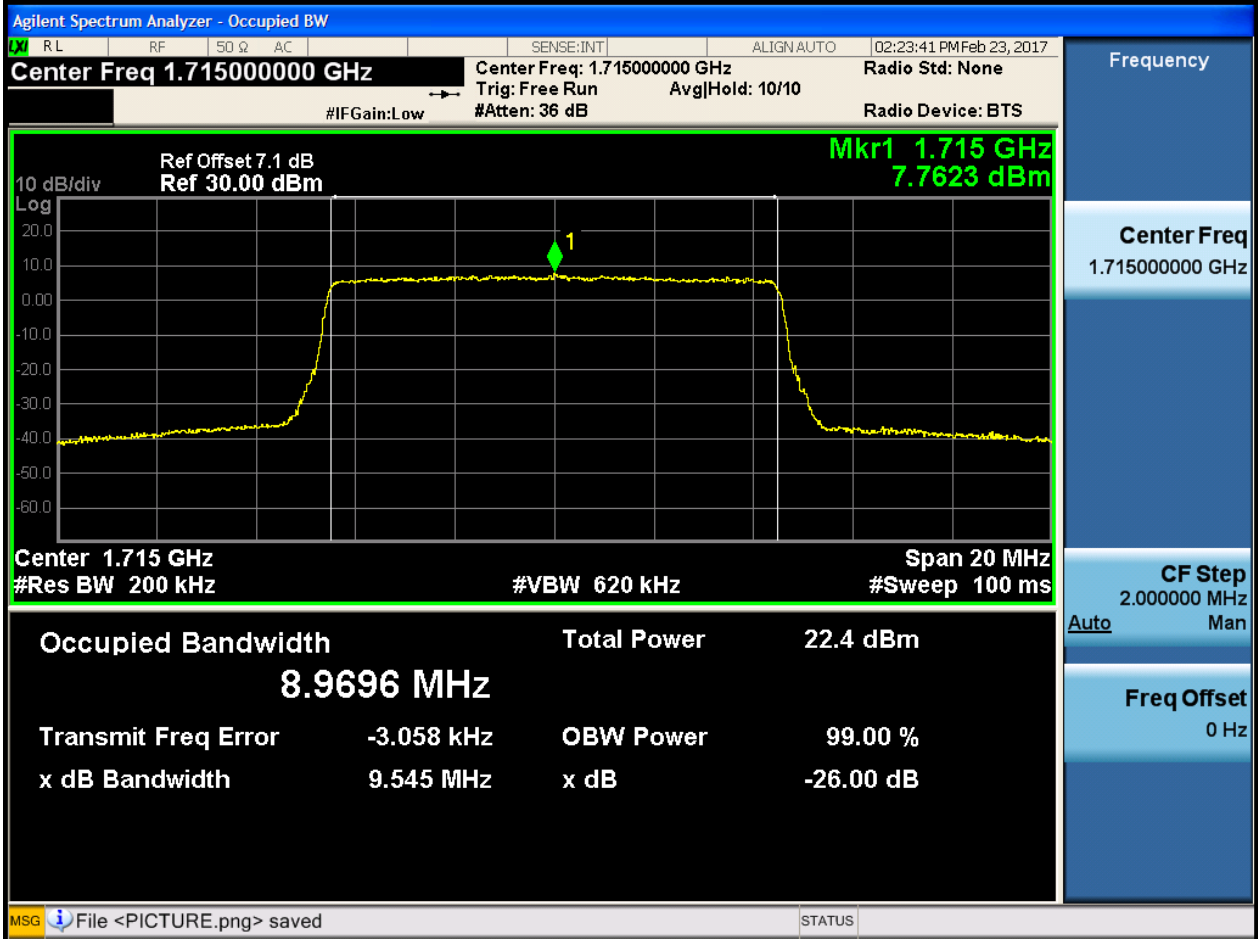




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

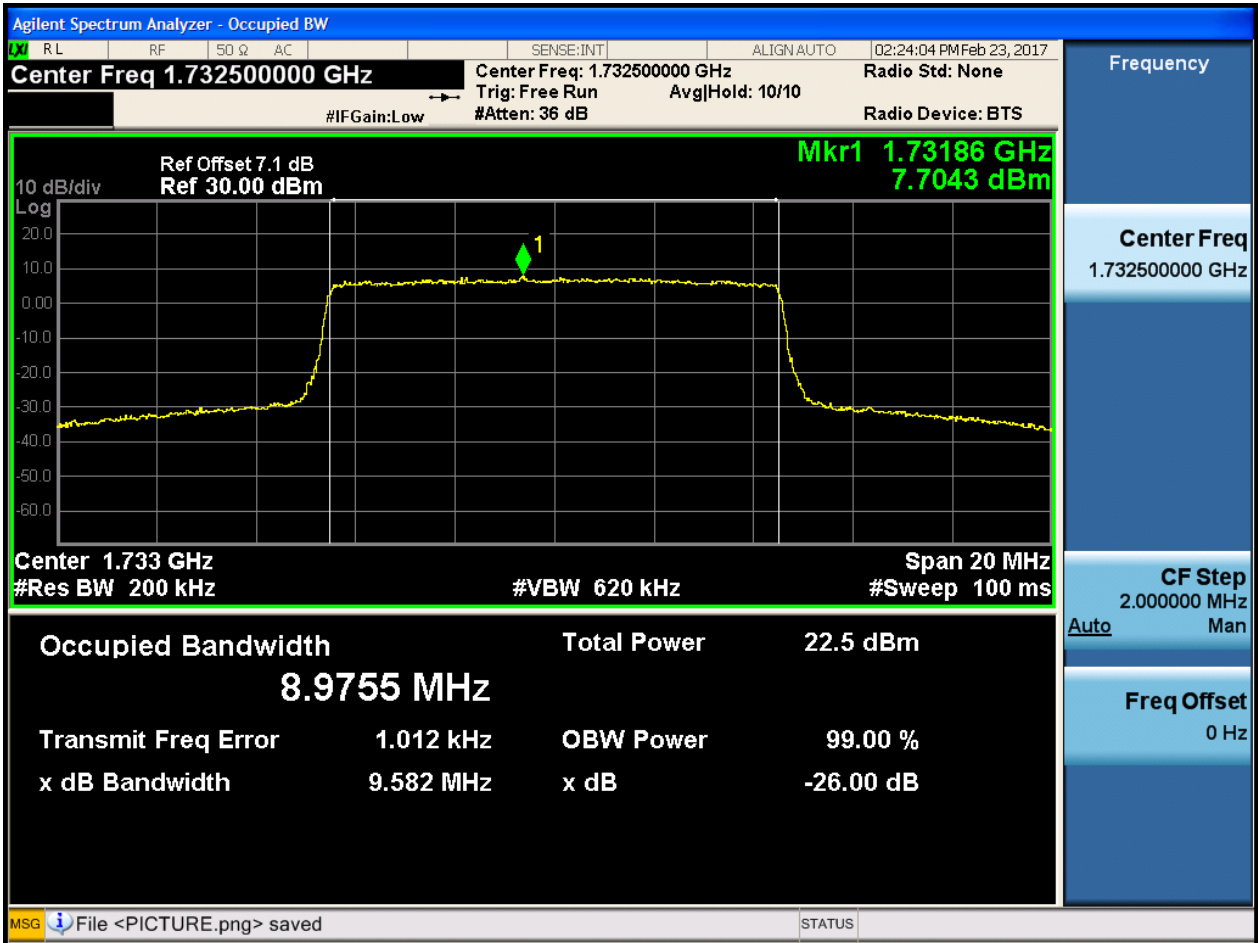
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

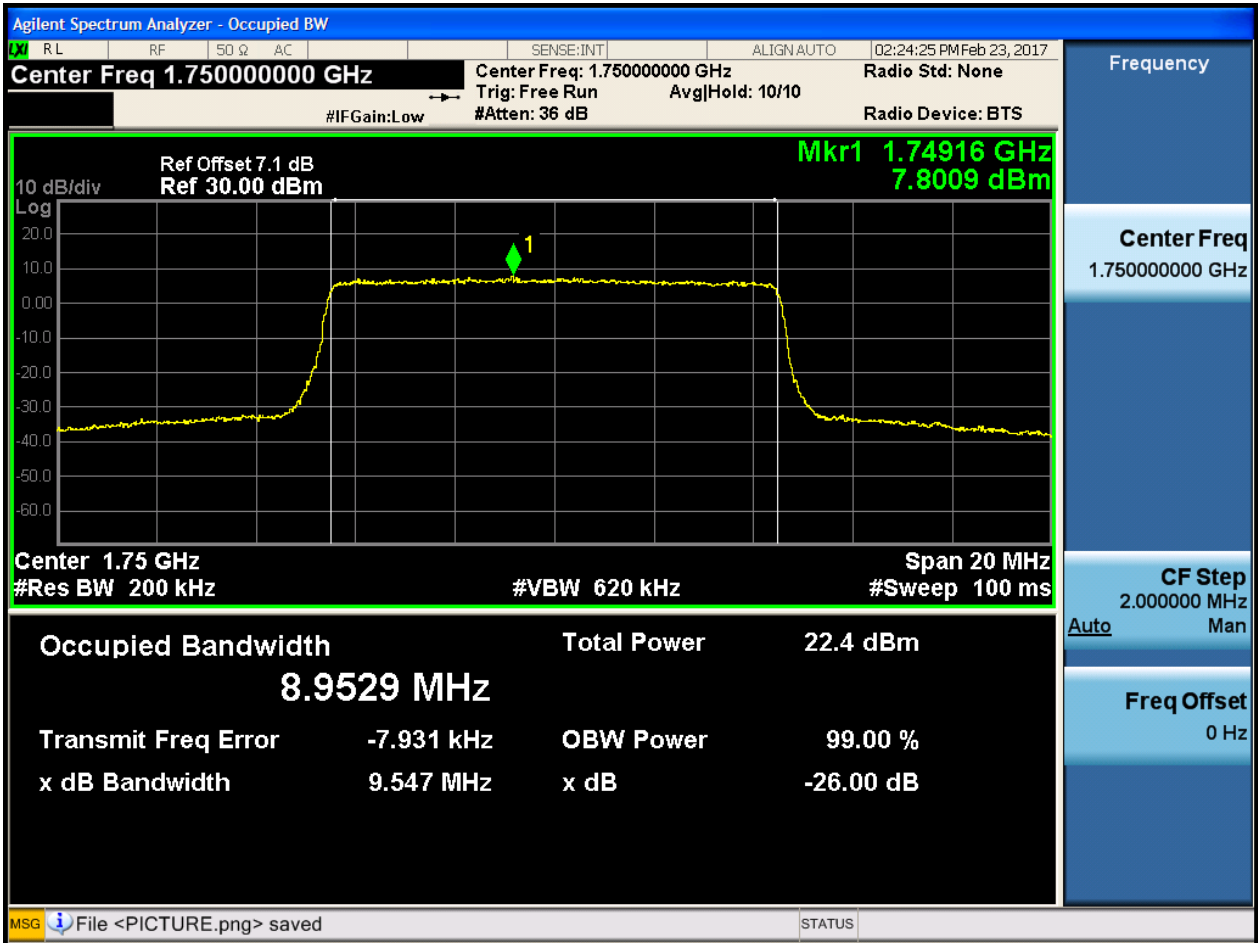
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

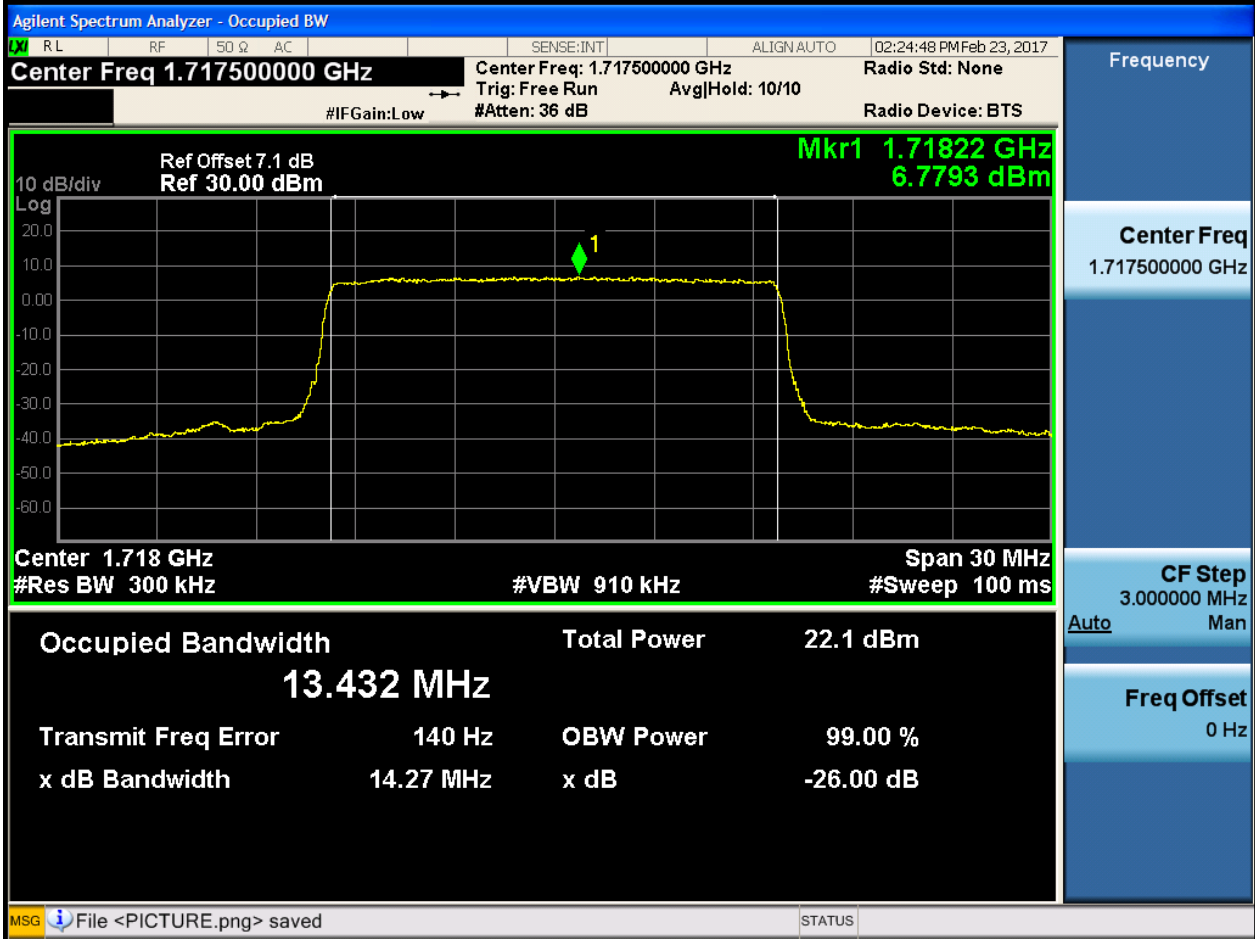




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

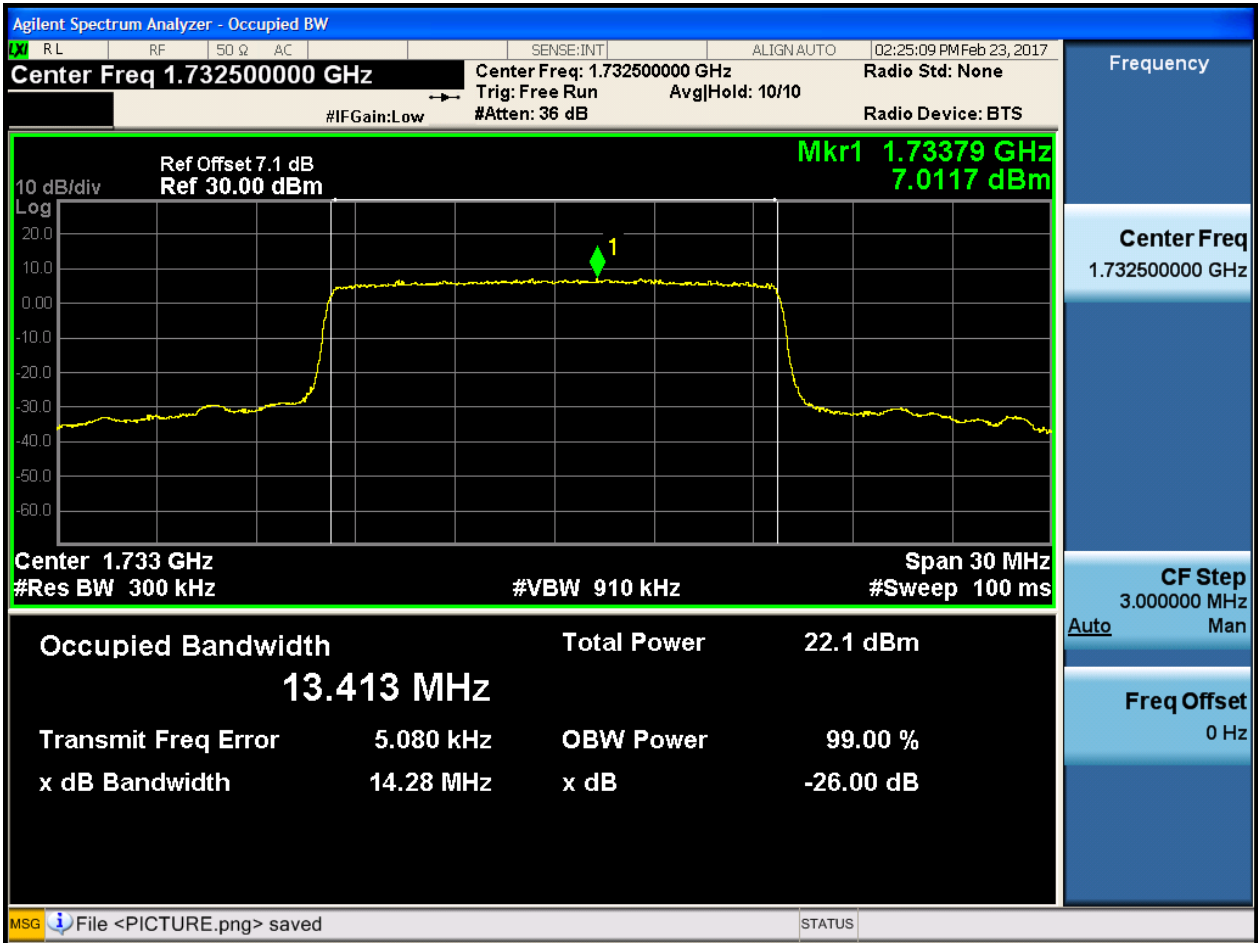
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

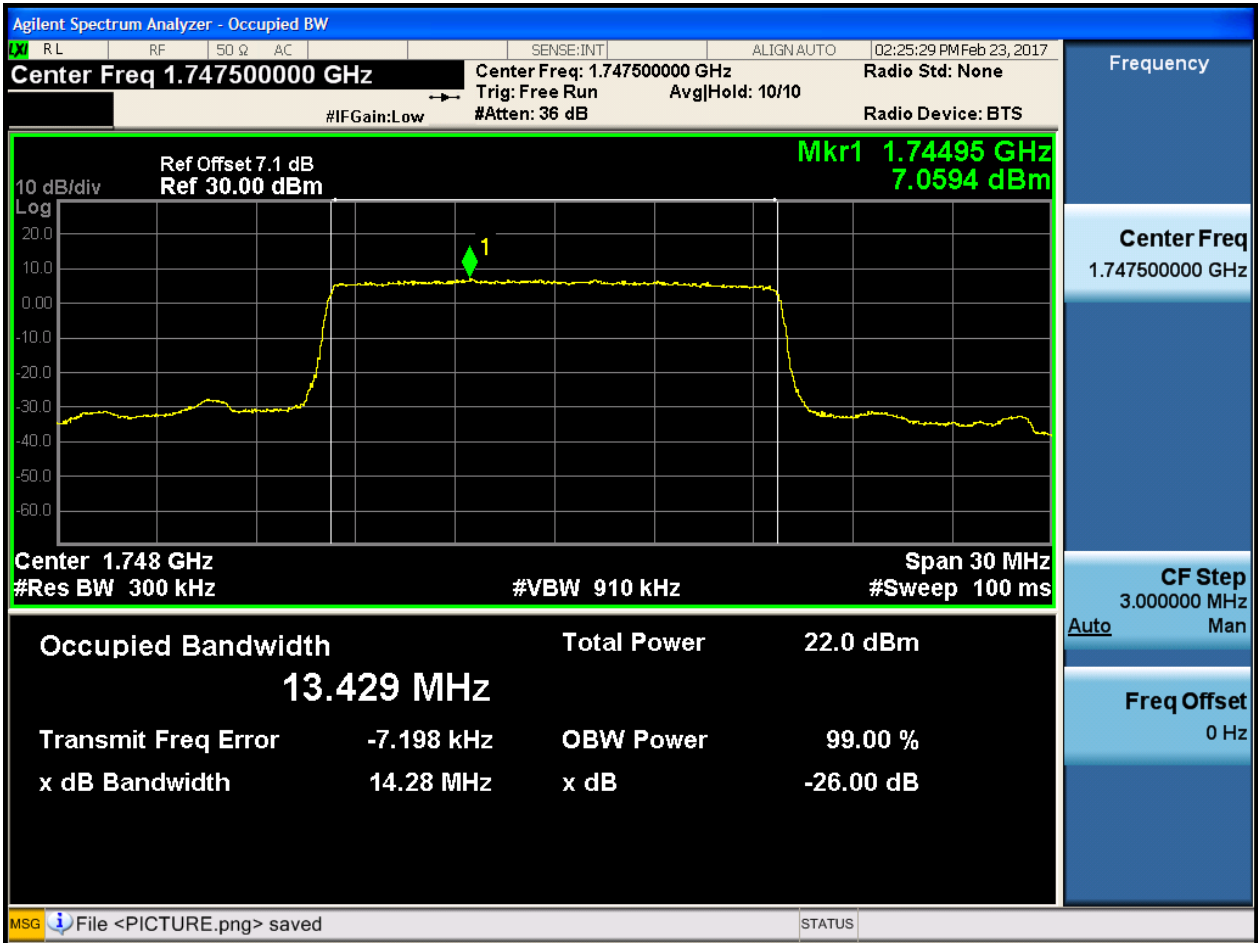
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

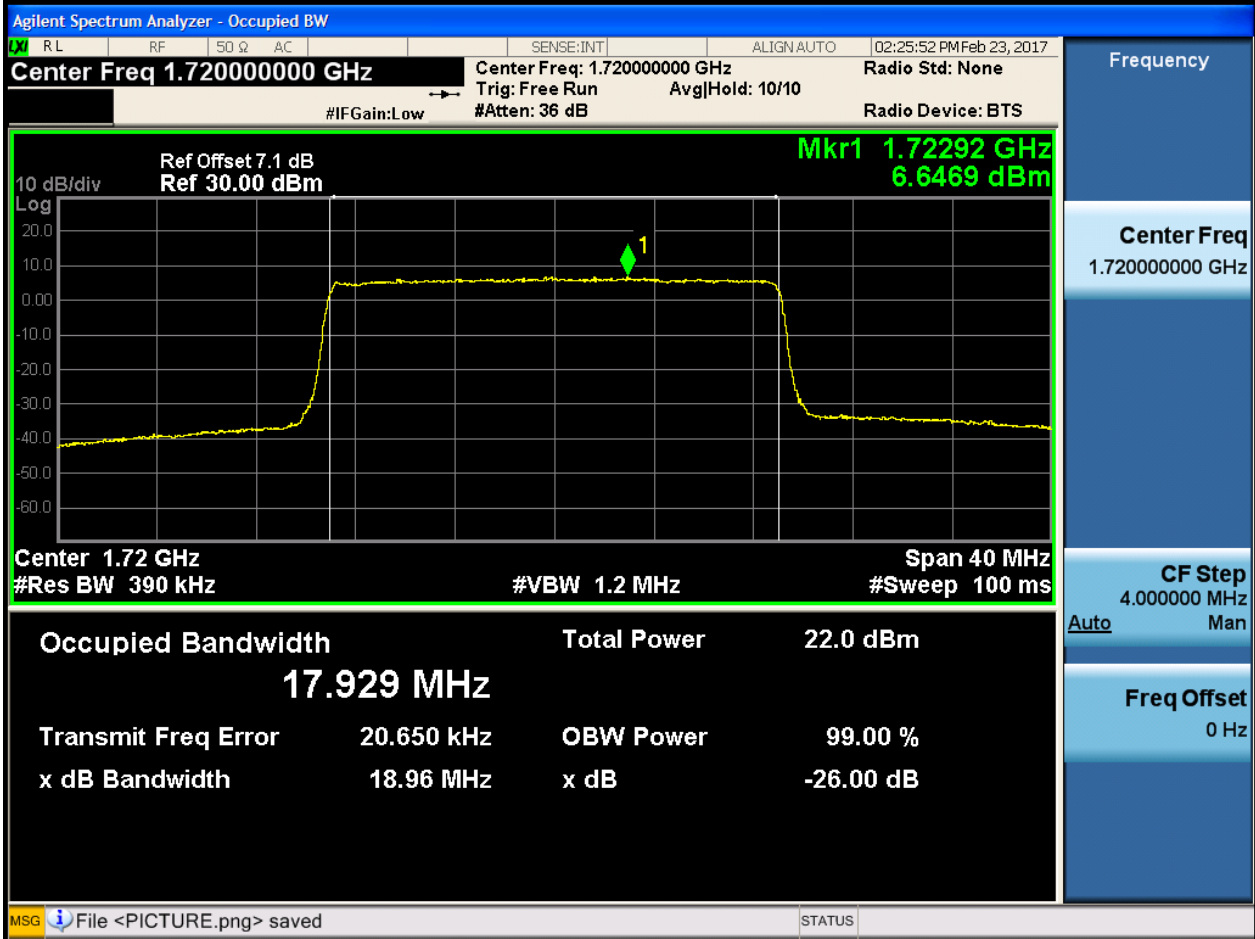




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

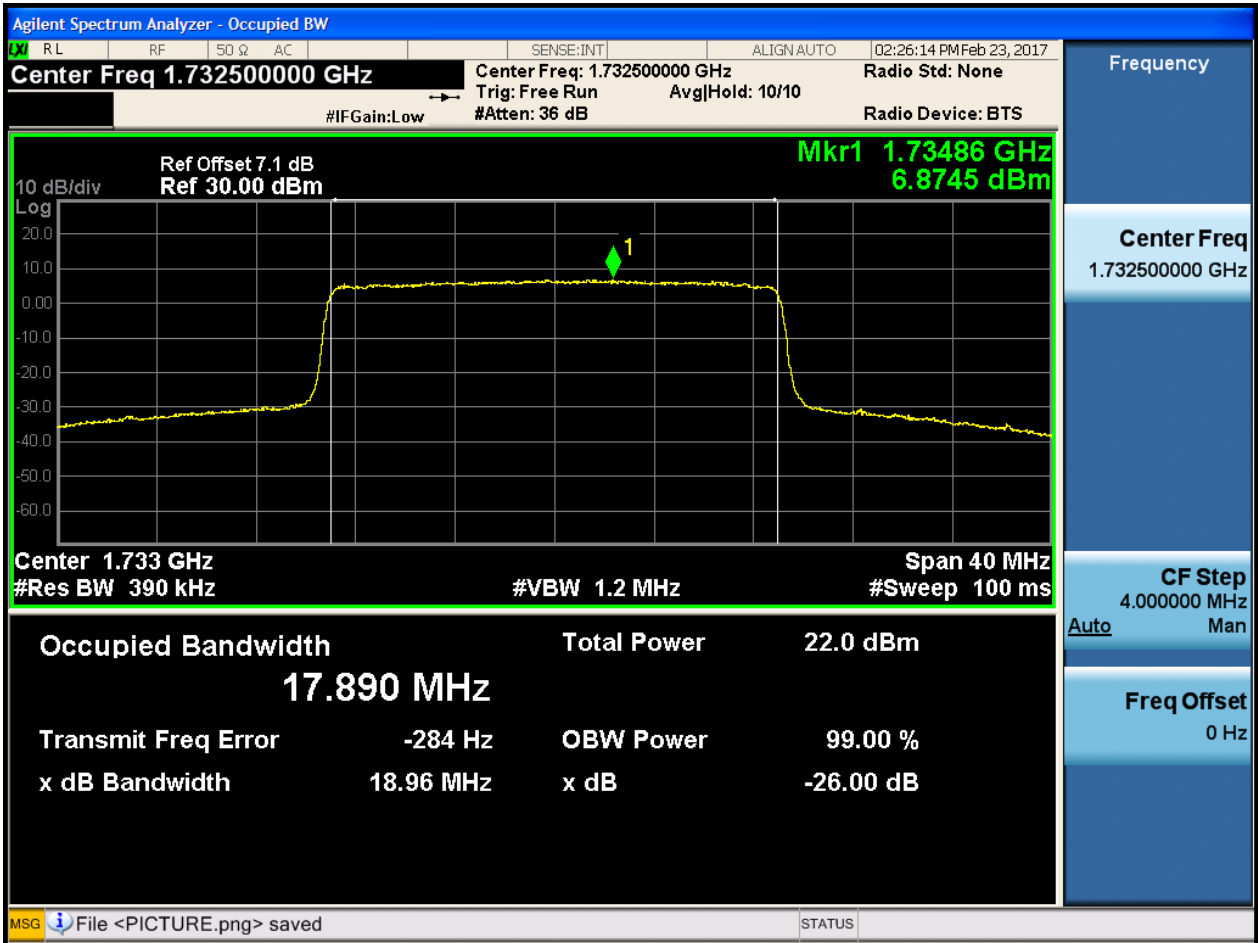
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

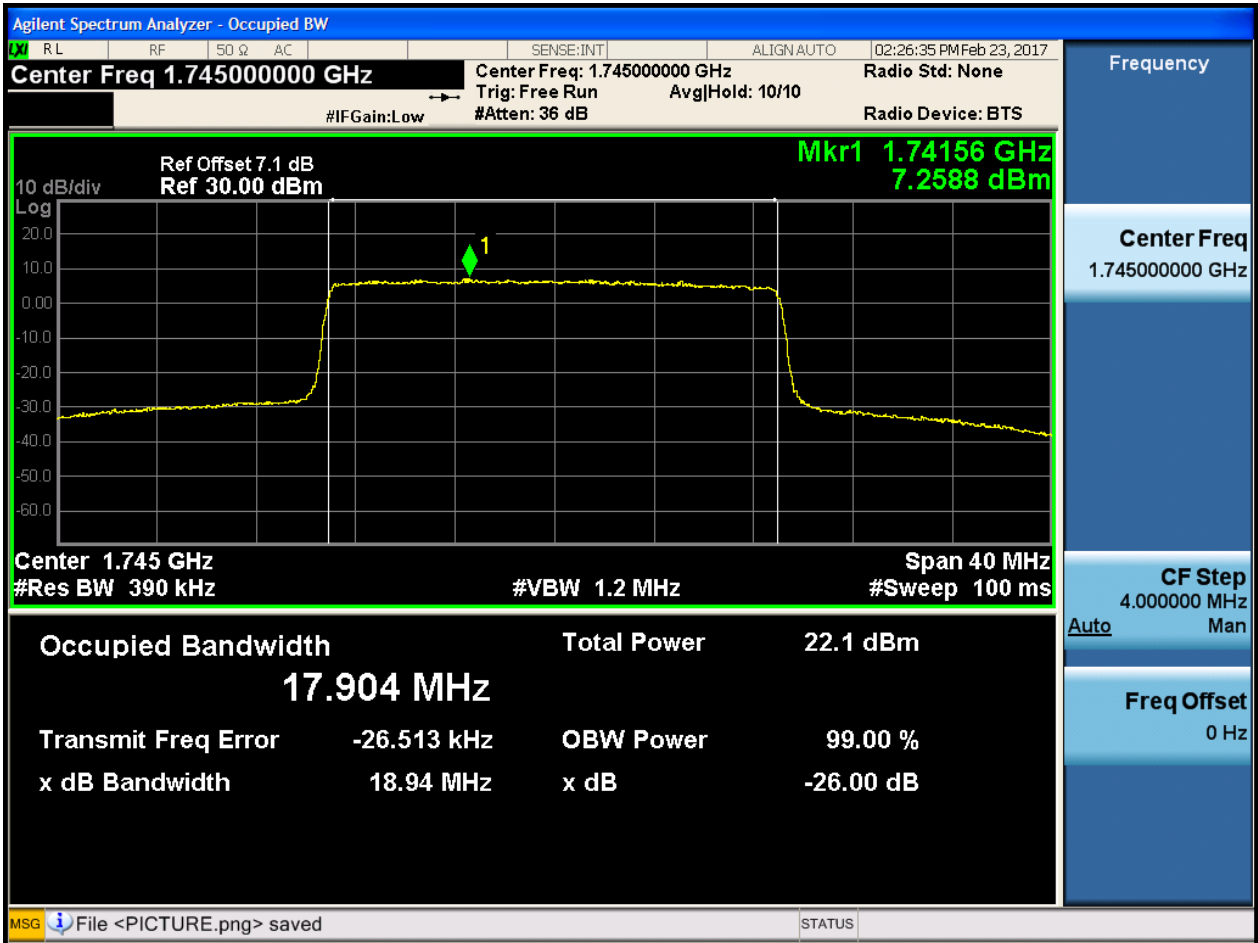
4.1.1.2.6.2.1 Test RB = RB100#0





4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

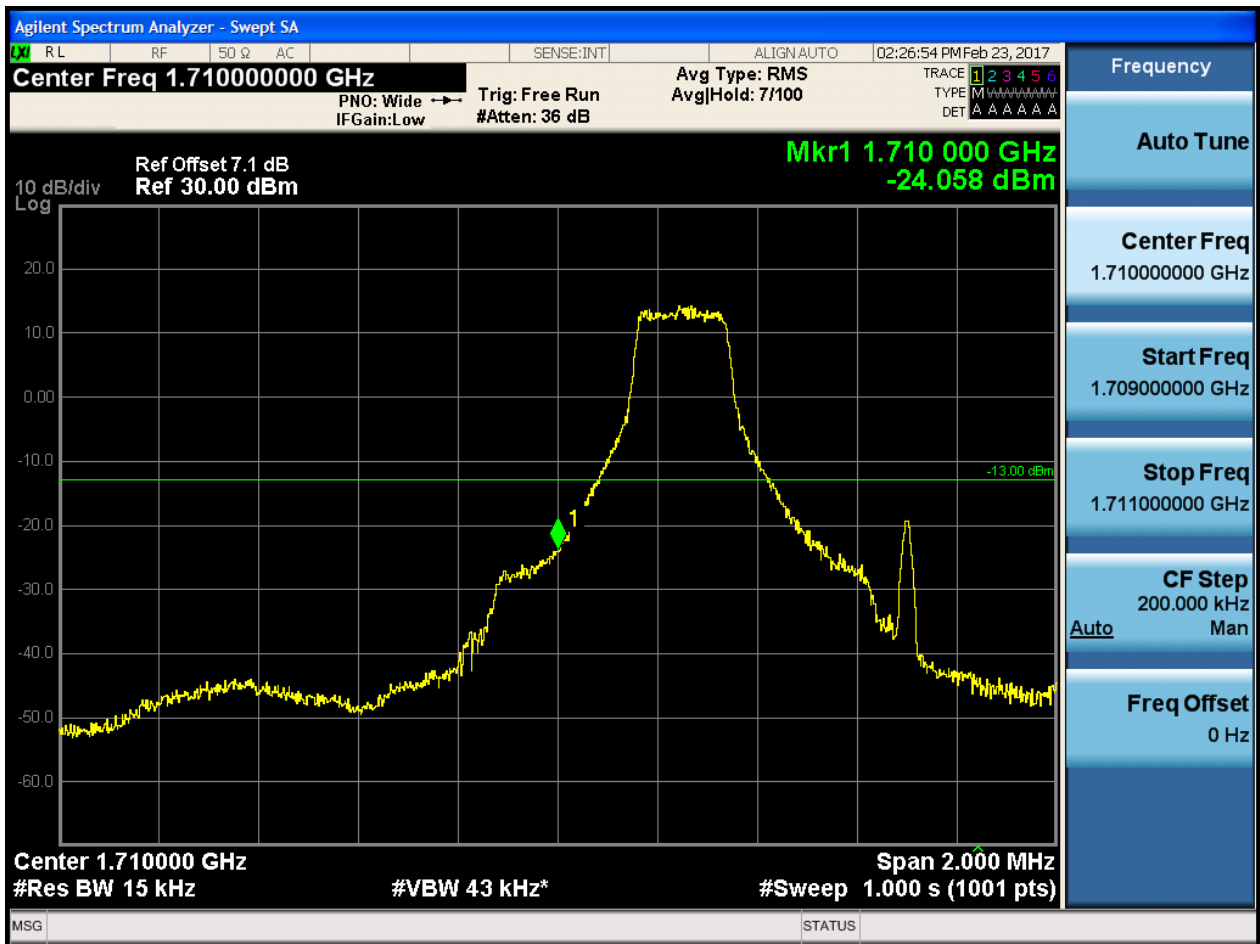
5.1.1 Test Band = BAND4

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



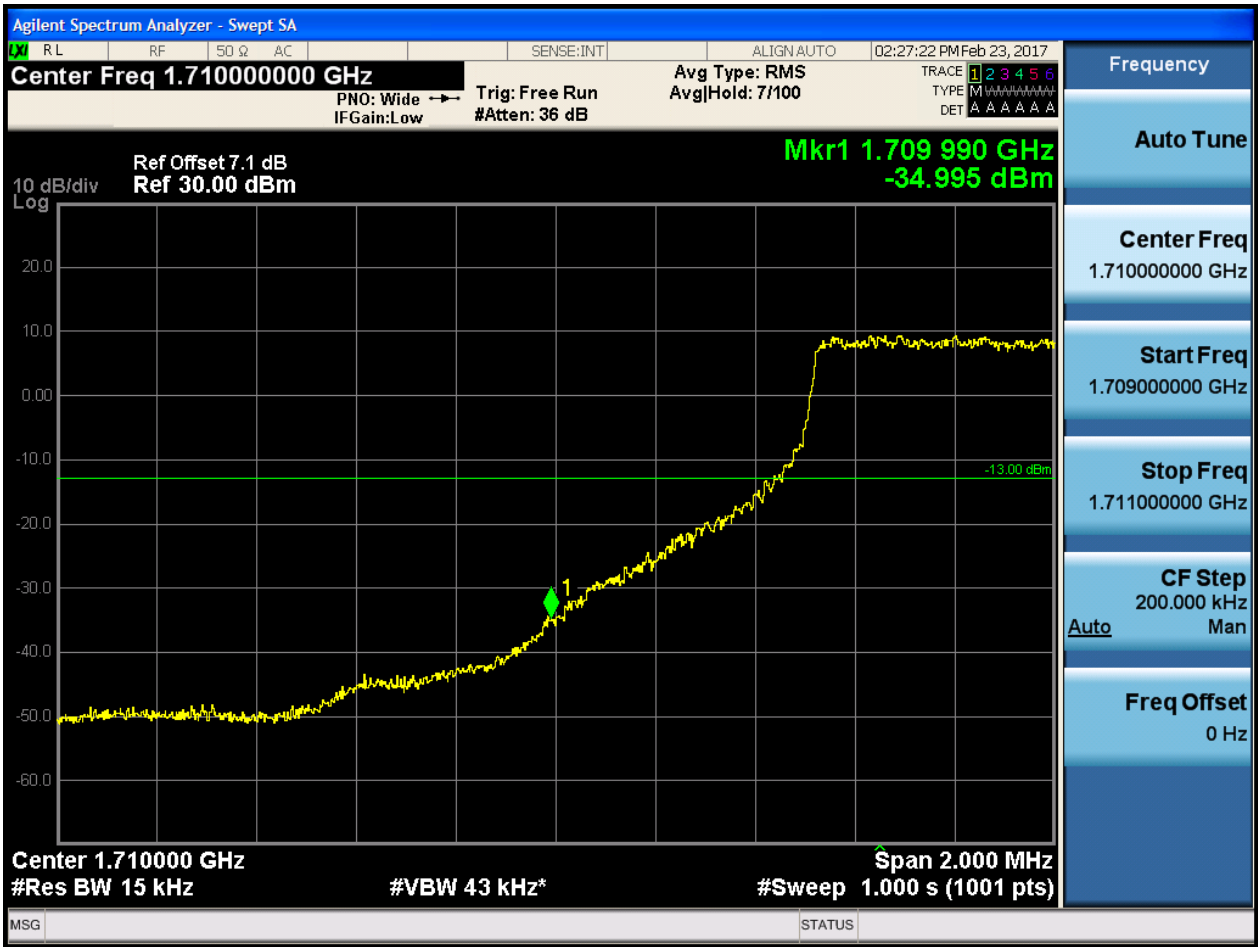


5.1.1.1.1.2 Test RB = RB1#5



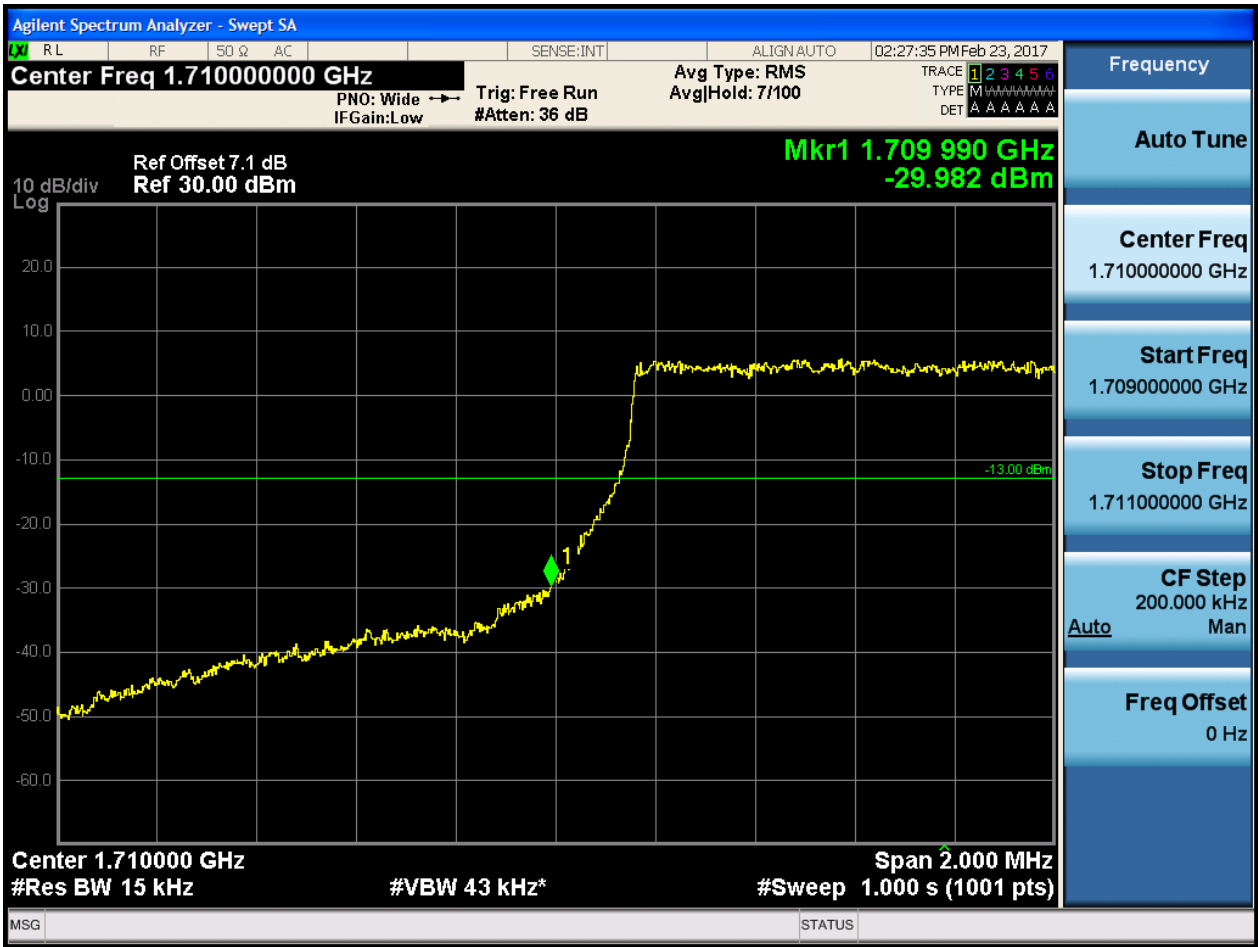


5.1.1.1.1.3 Test RB = RB3#2





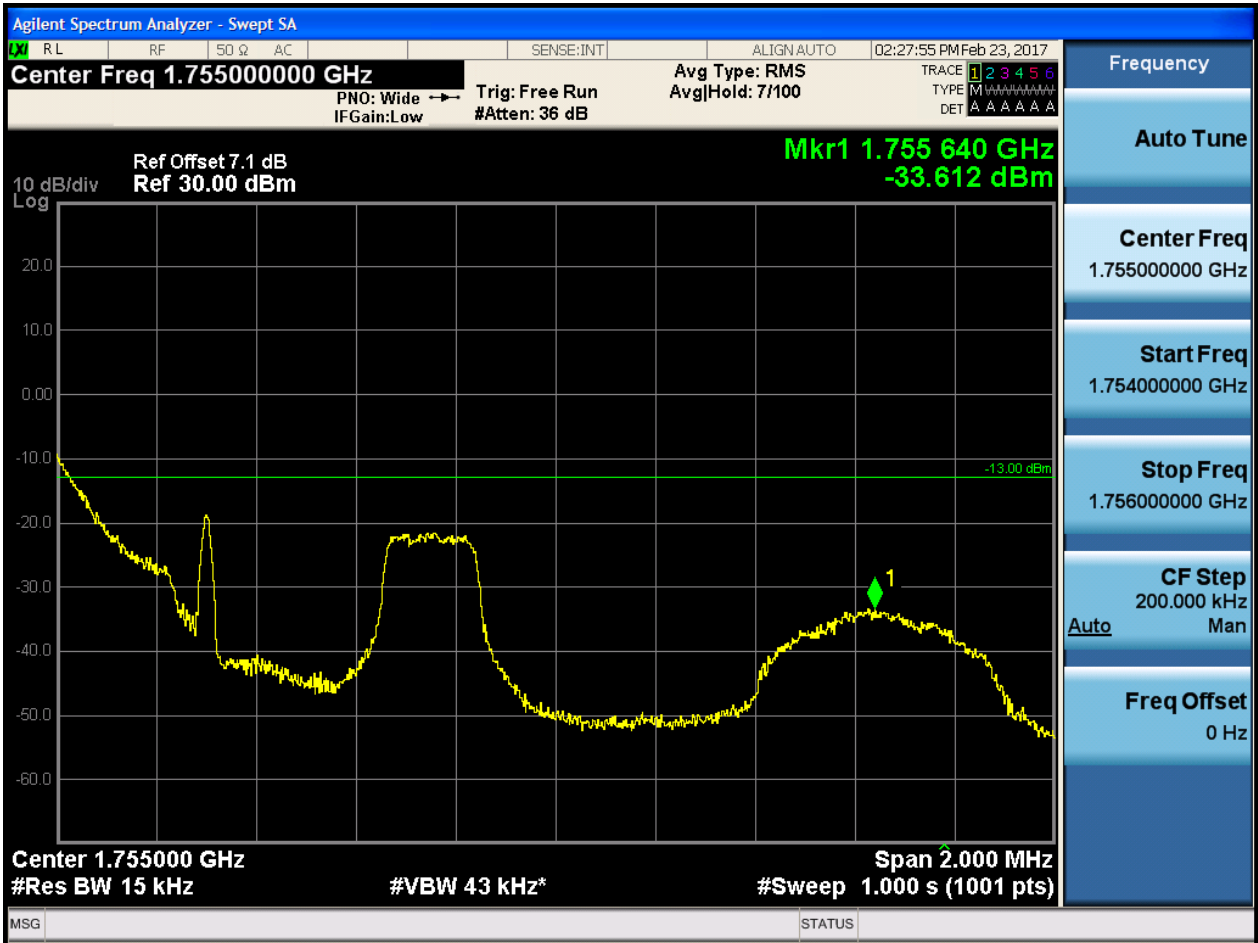
5.1.1.1.1.4 Test RB = RB6#0





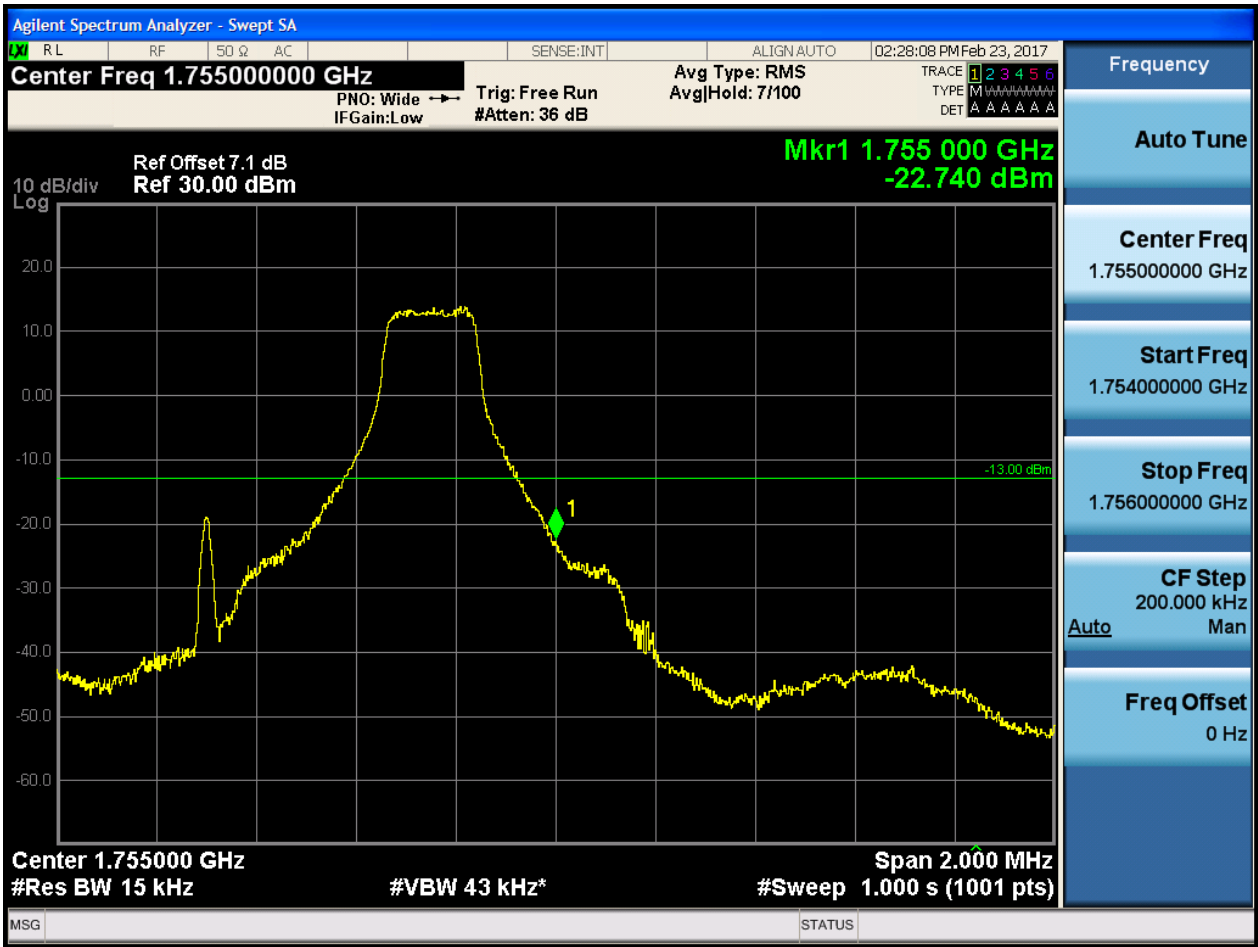
5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 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

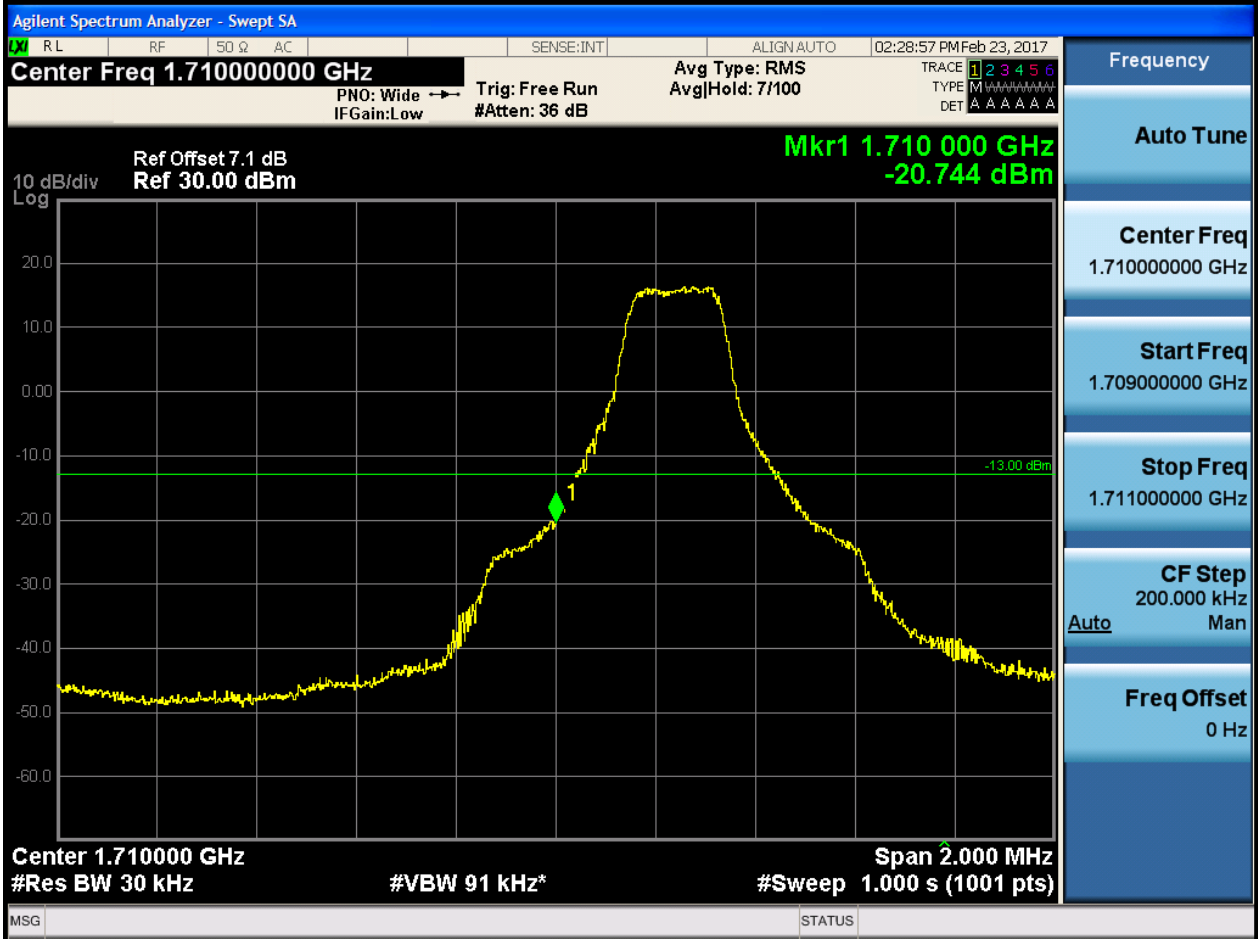




5.1.1.1.2 Test Bandwidth = 3

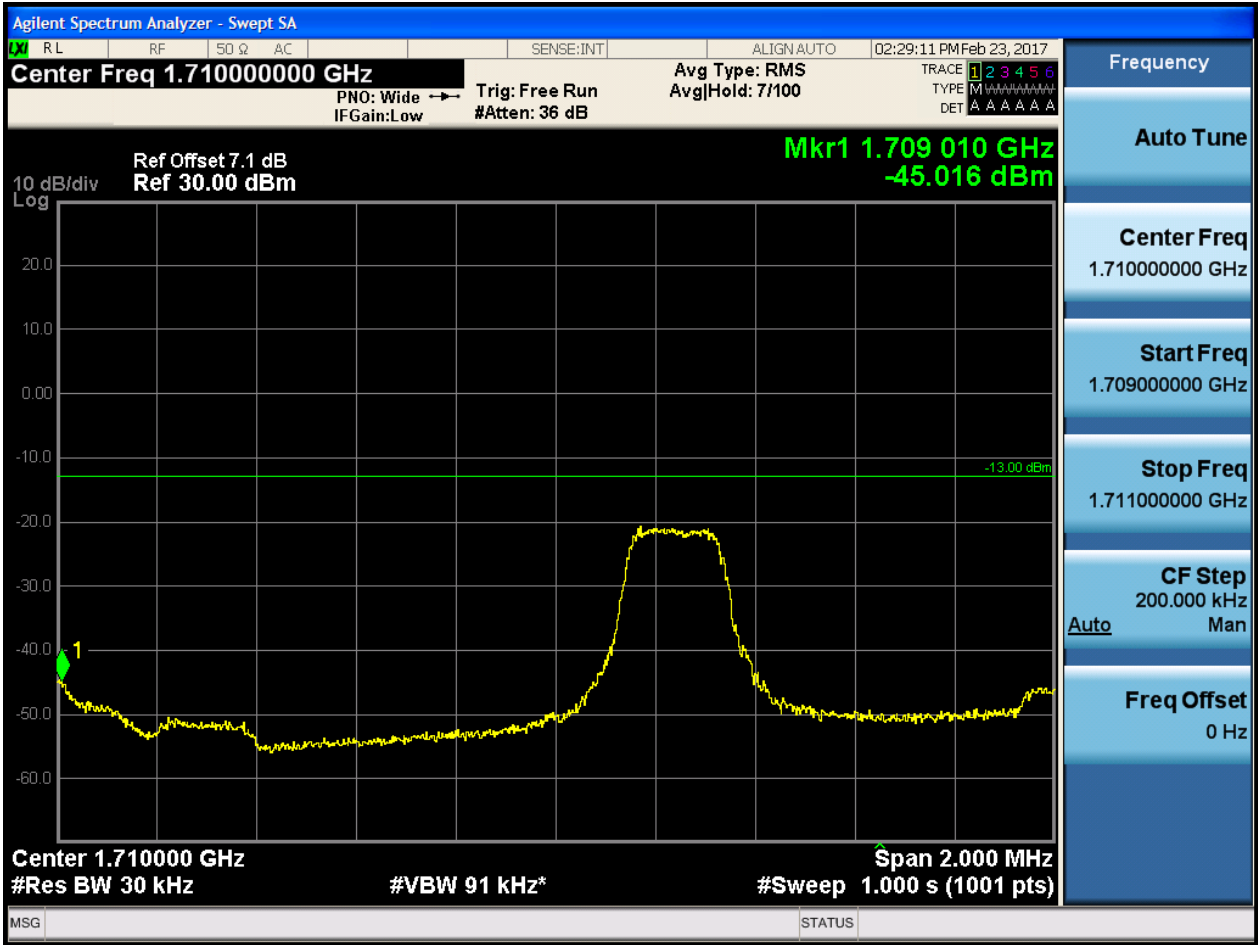
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



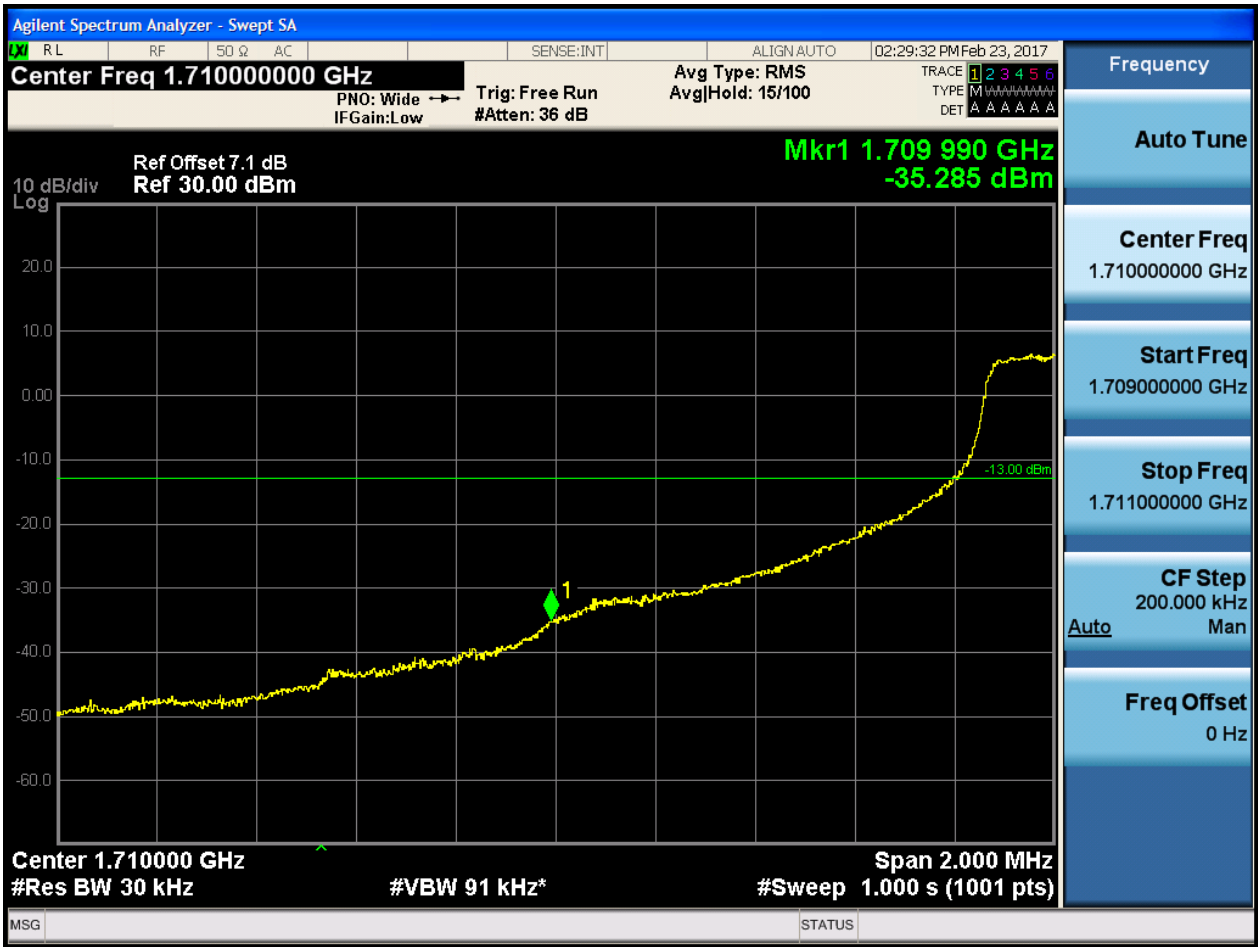


5.1.1.1.2.1.2 Test RB = RB1#14



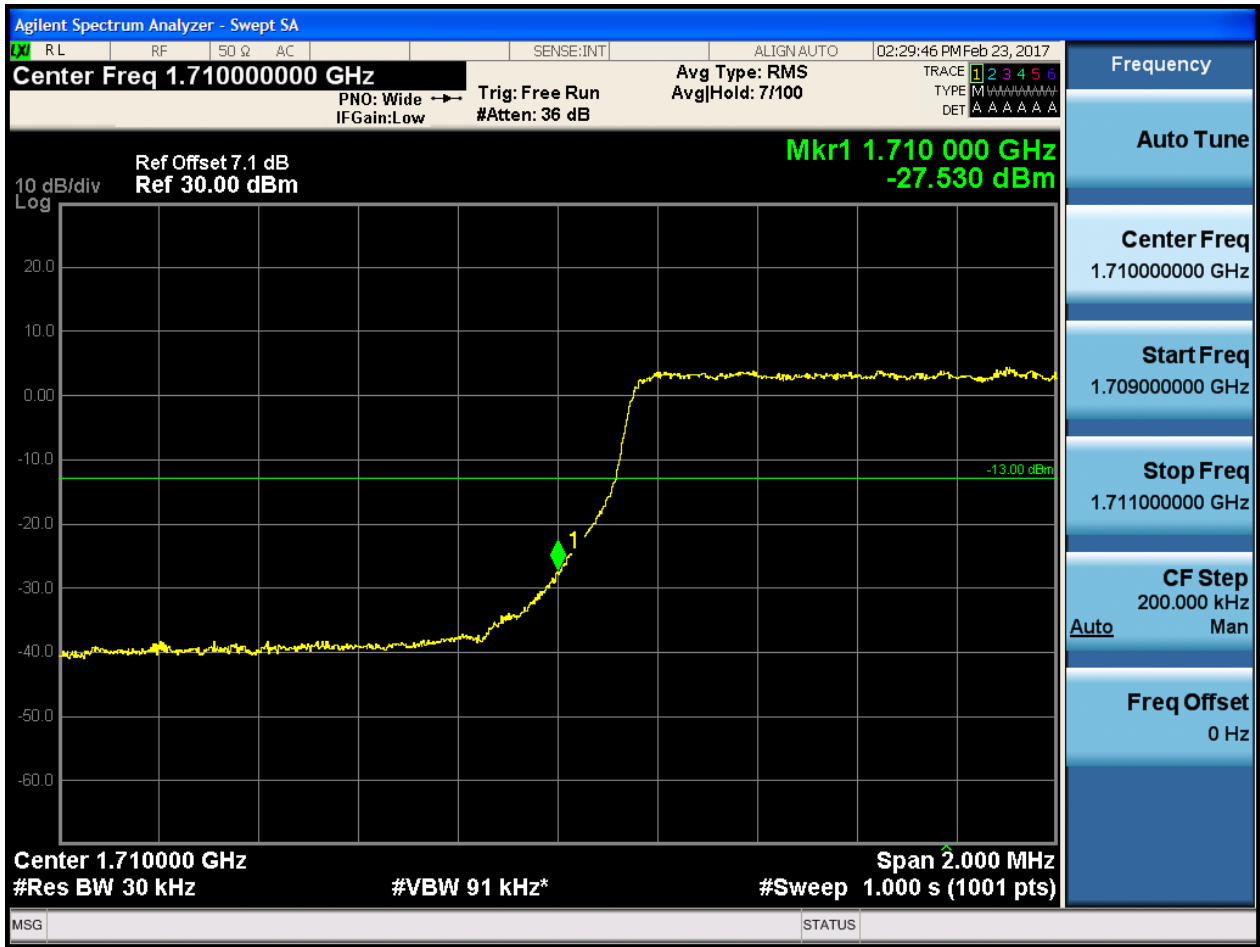


5.1.1.1.2.1.3 Test RB = RB8#4





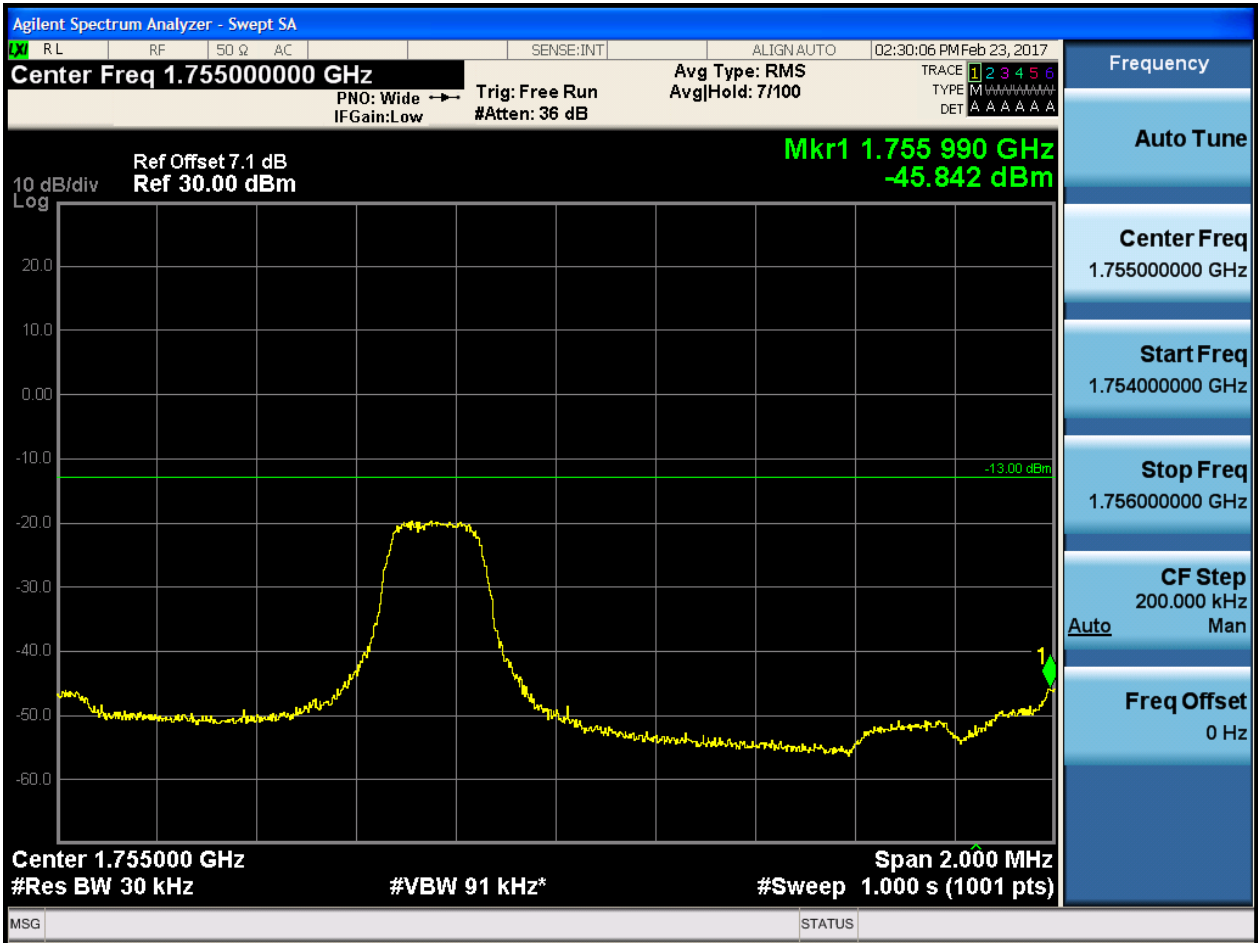
5.1.1.1.2.1.4 Test RB = RB15#0





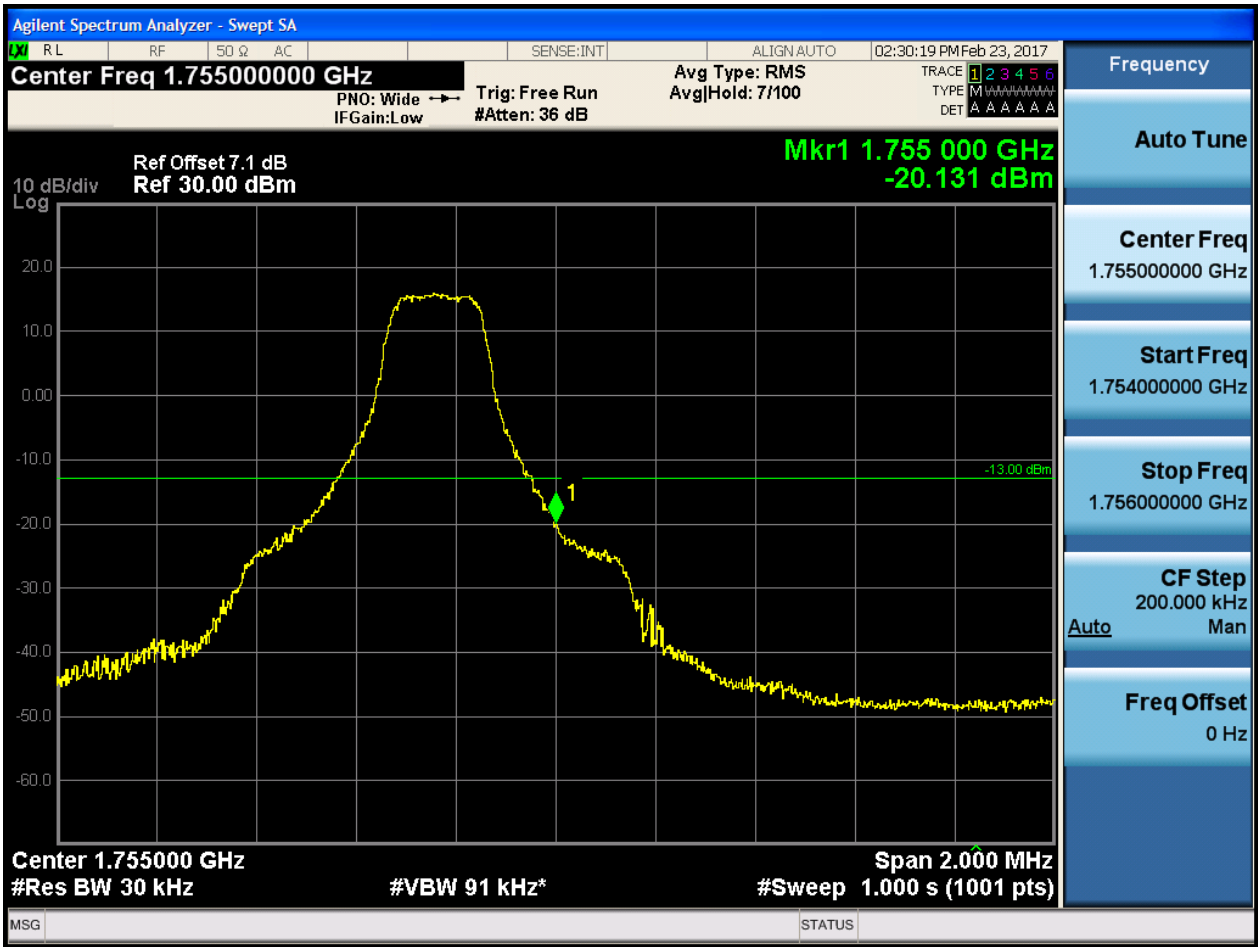
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



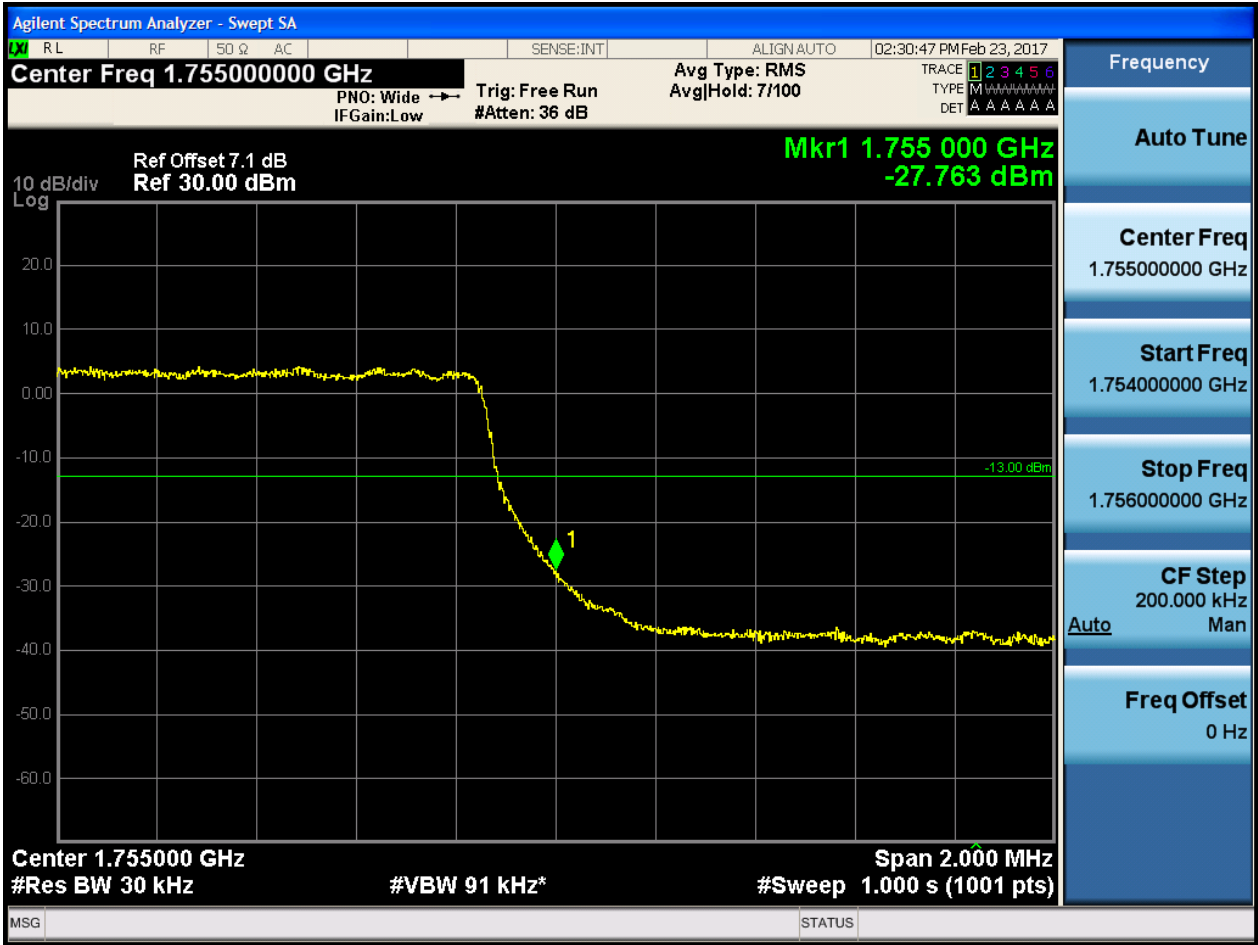


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

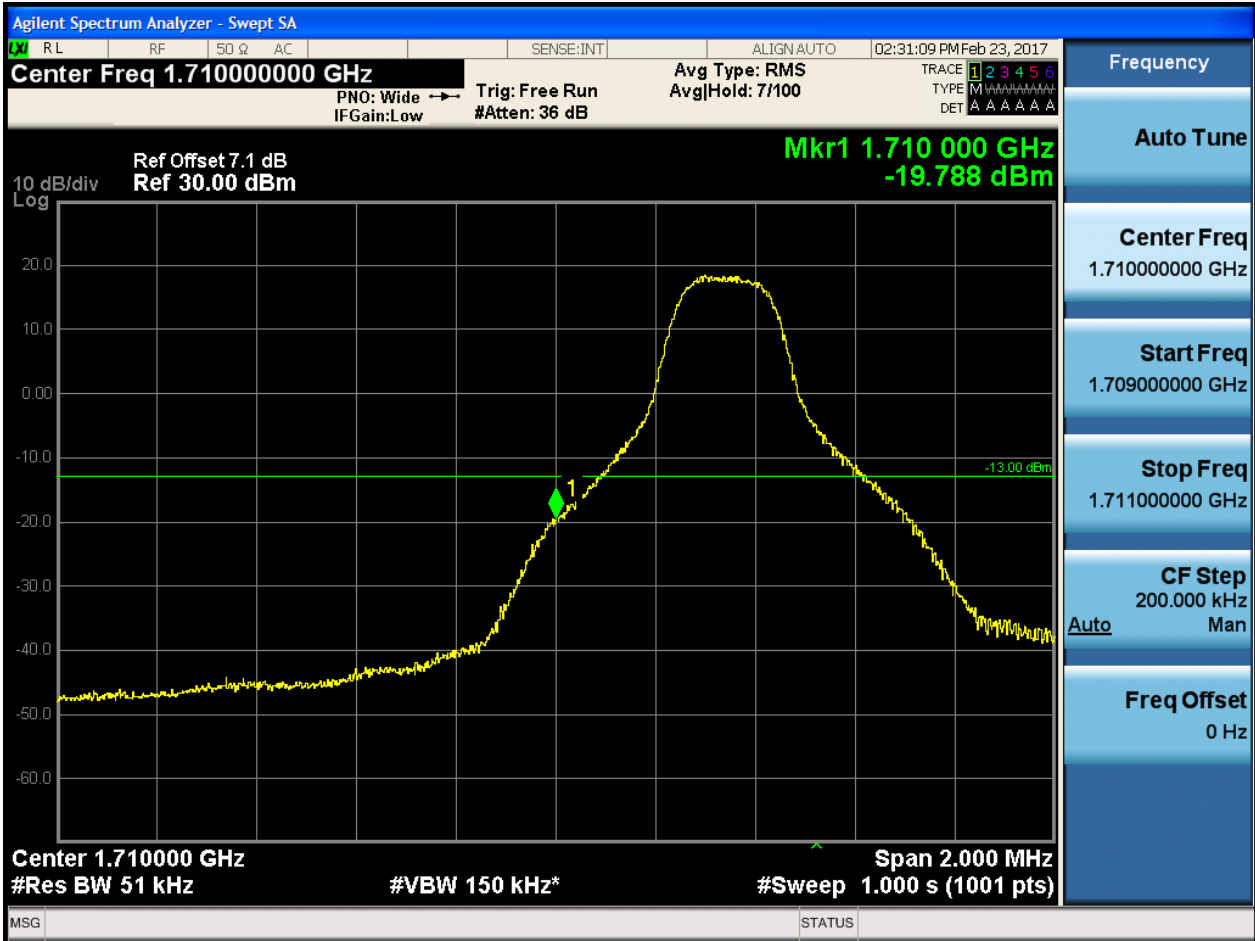




5.1.1.1.3 Test Bandwidth = 5

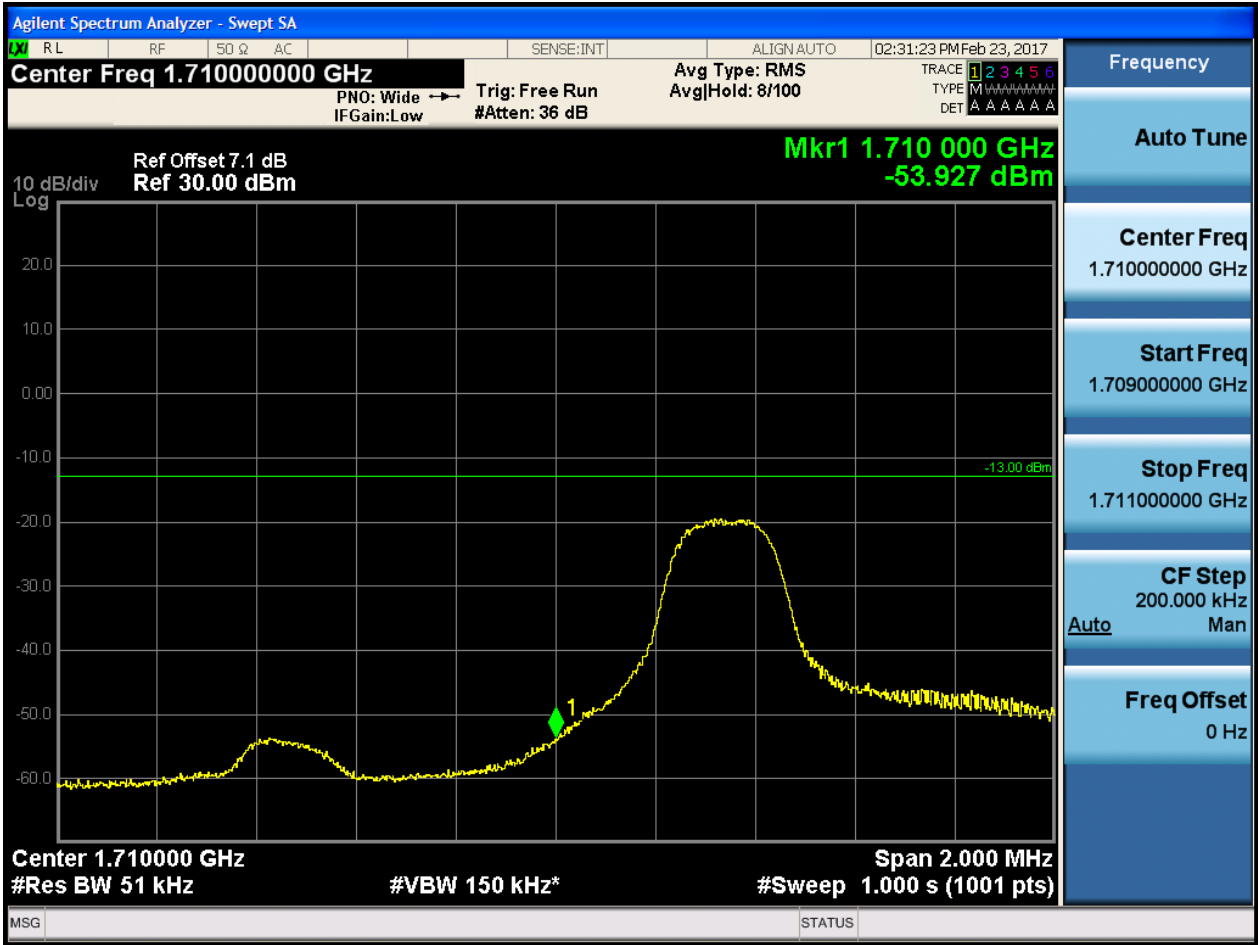
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



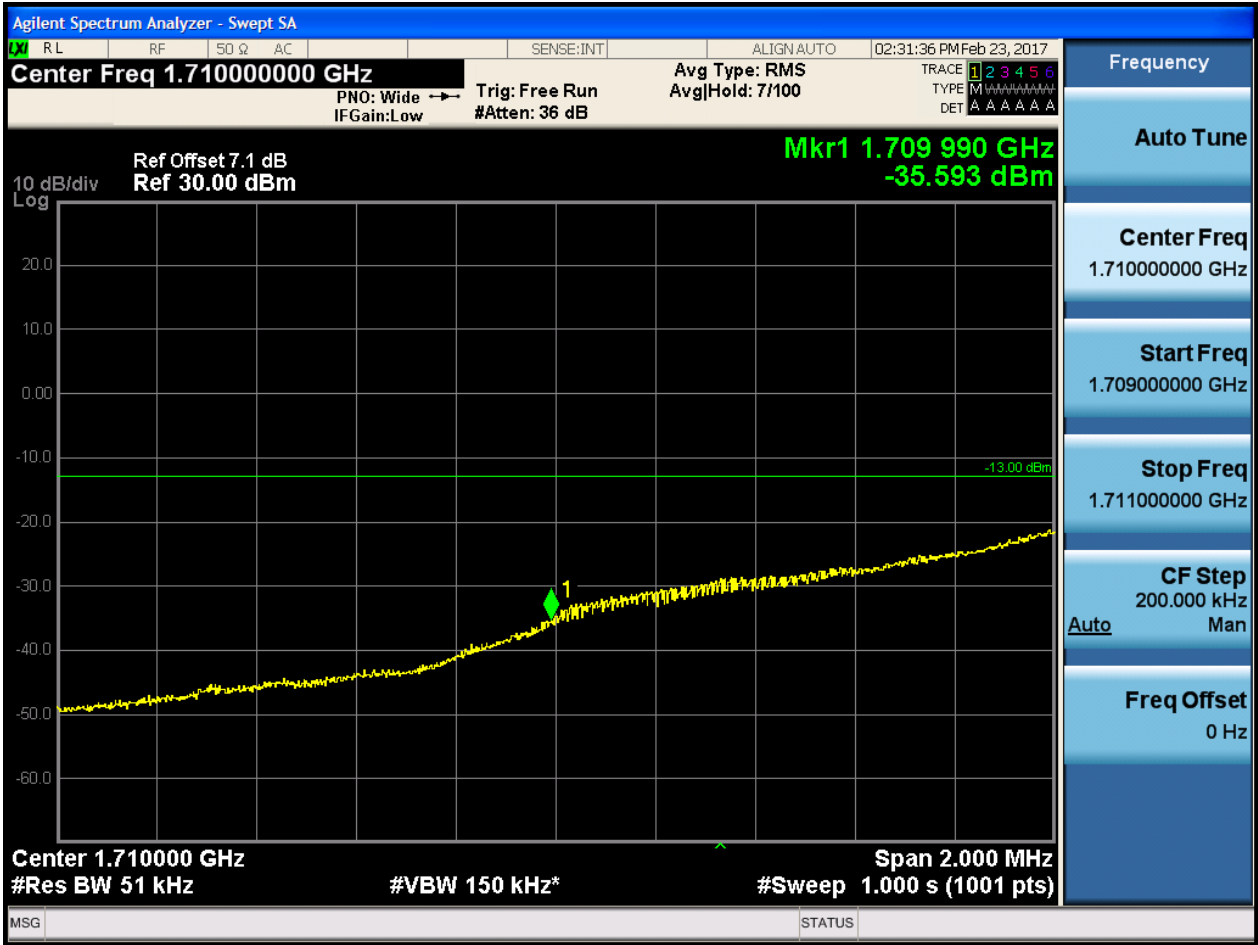


5.1.1.1.3.1.2 Test RB = RB1#24



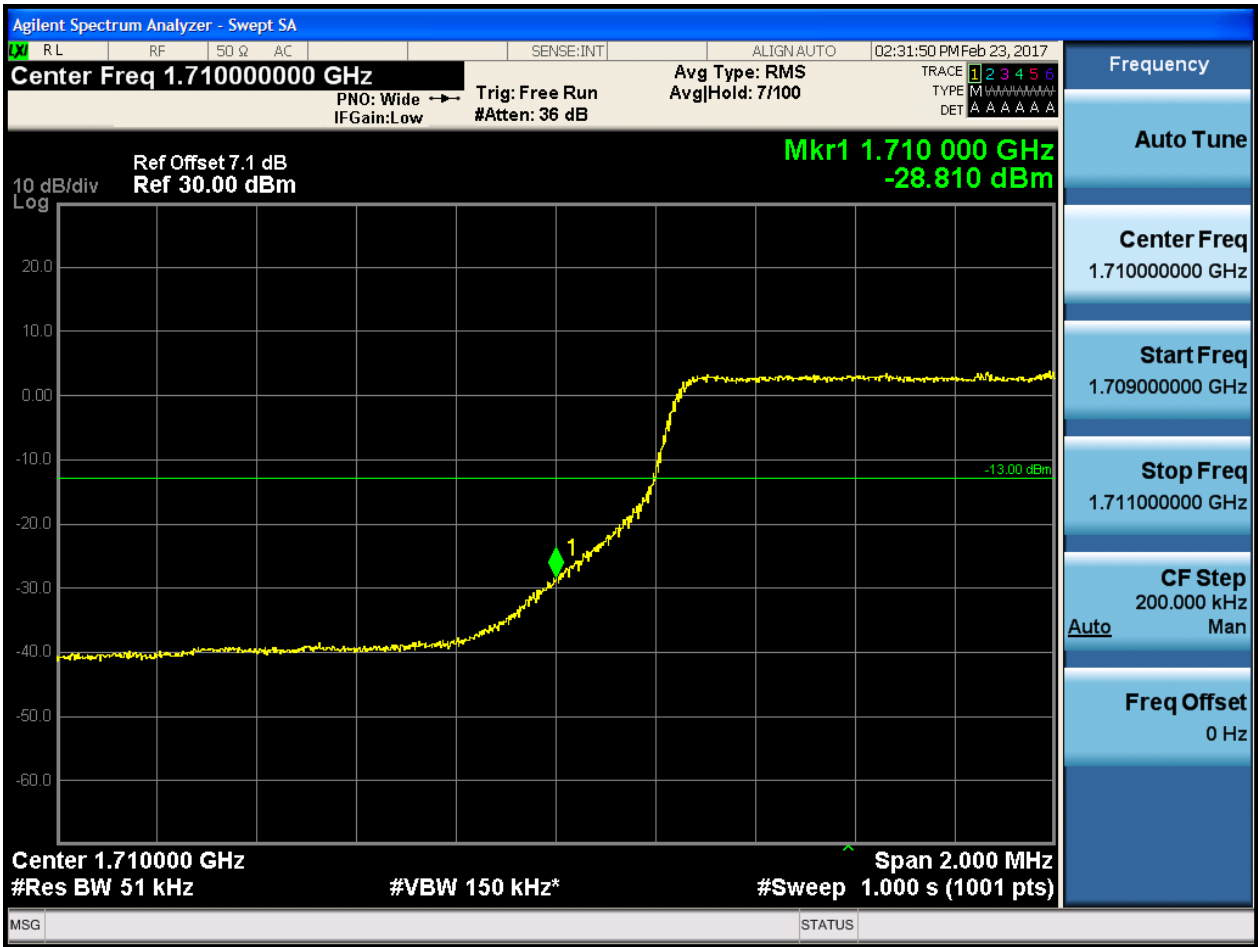


5.1.1.1.3.1.3 Test RB = RB12#6





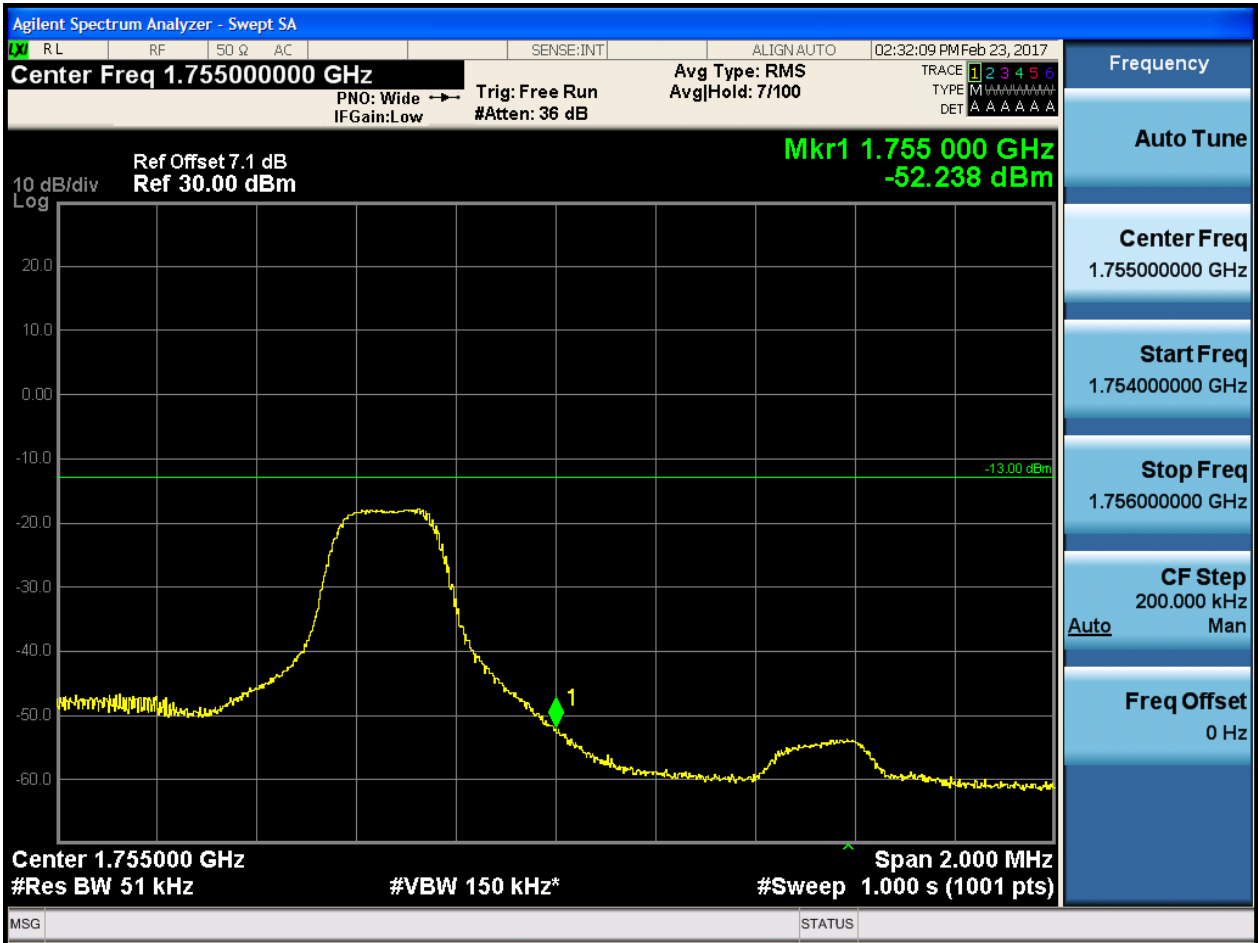
5.1.1.1.3.1.4 Test RB = RB25#0





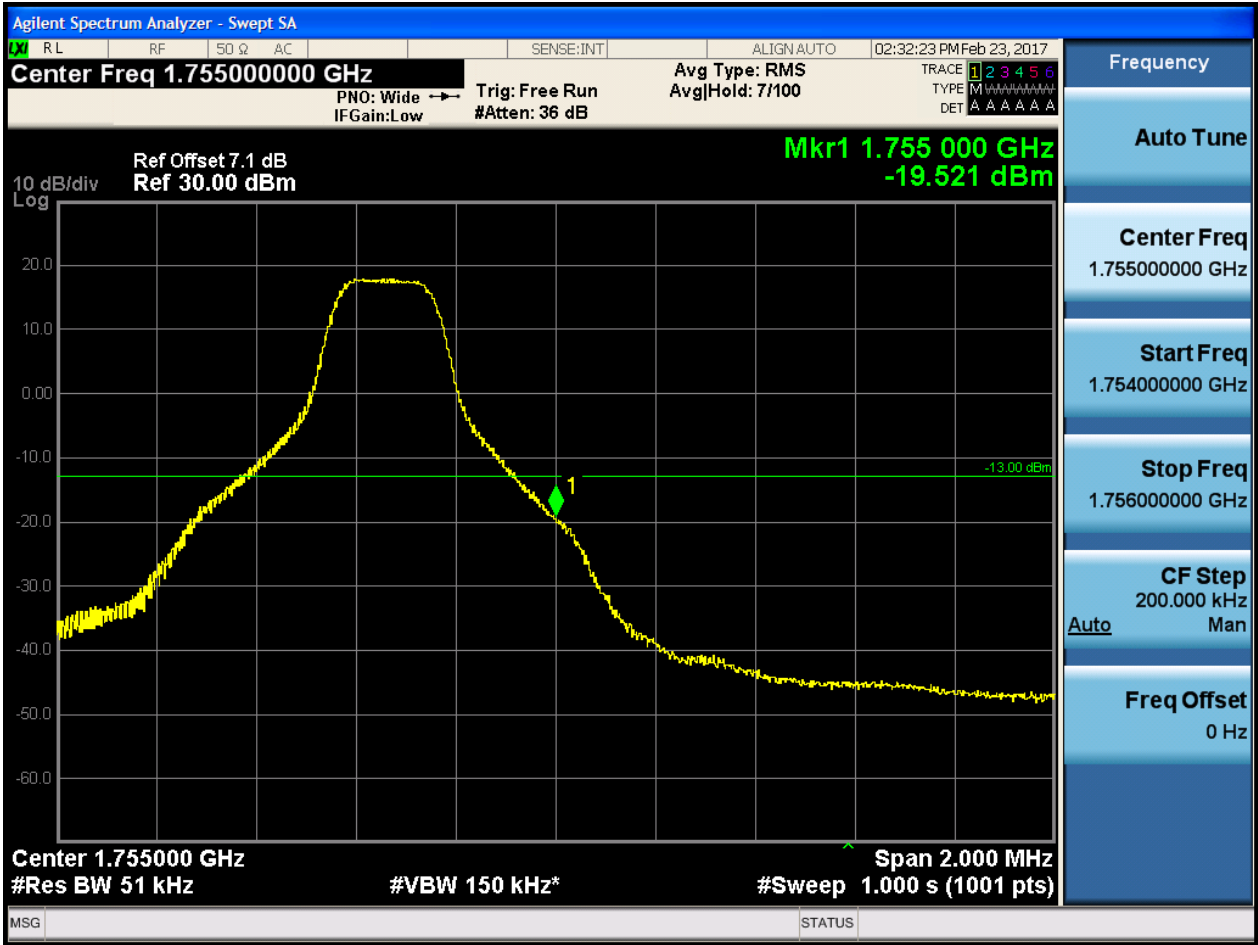
5.1.1.1.3.2 Test Channel = HCH

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

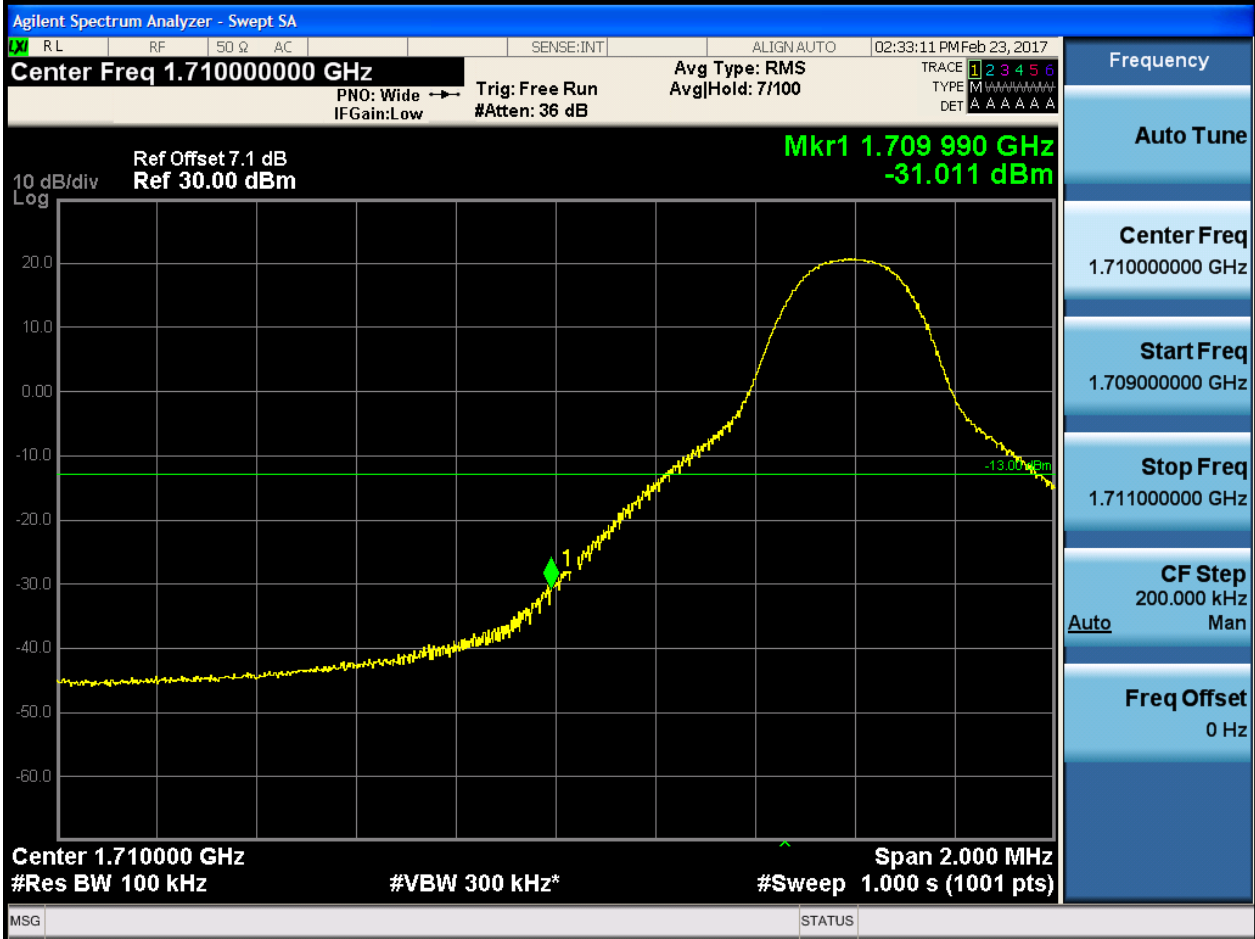




5.1.1.1.4 Test Bandwidth = 10

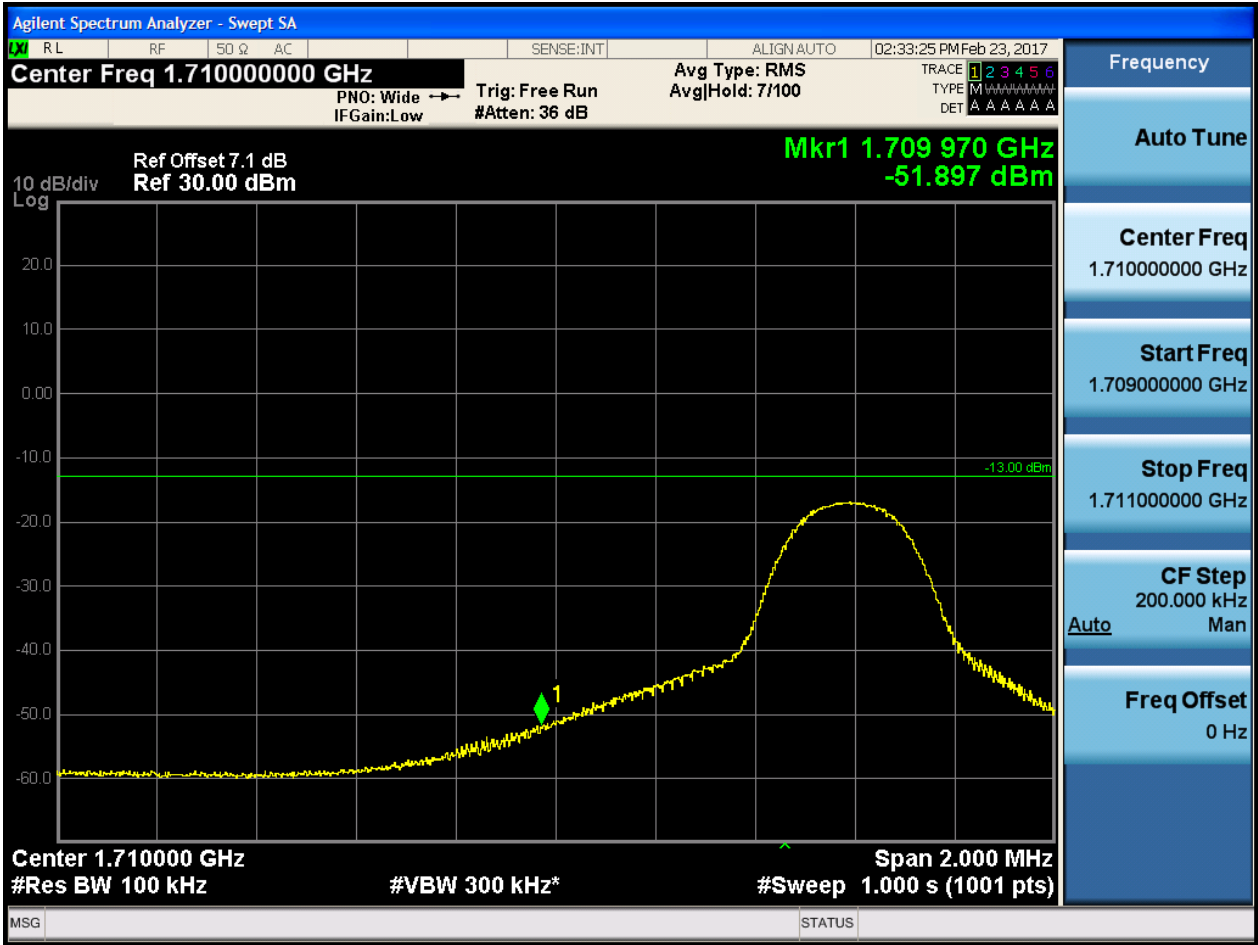
5.1.1.1.4.1 Test Channel = LCH

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





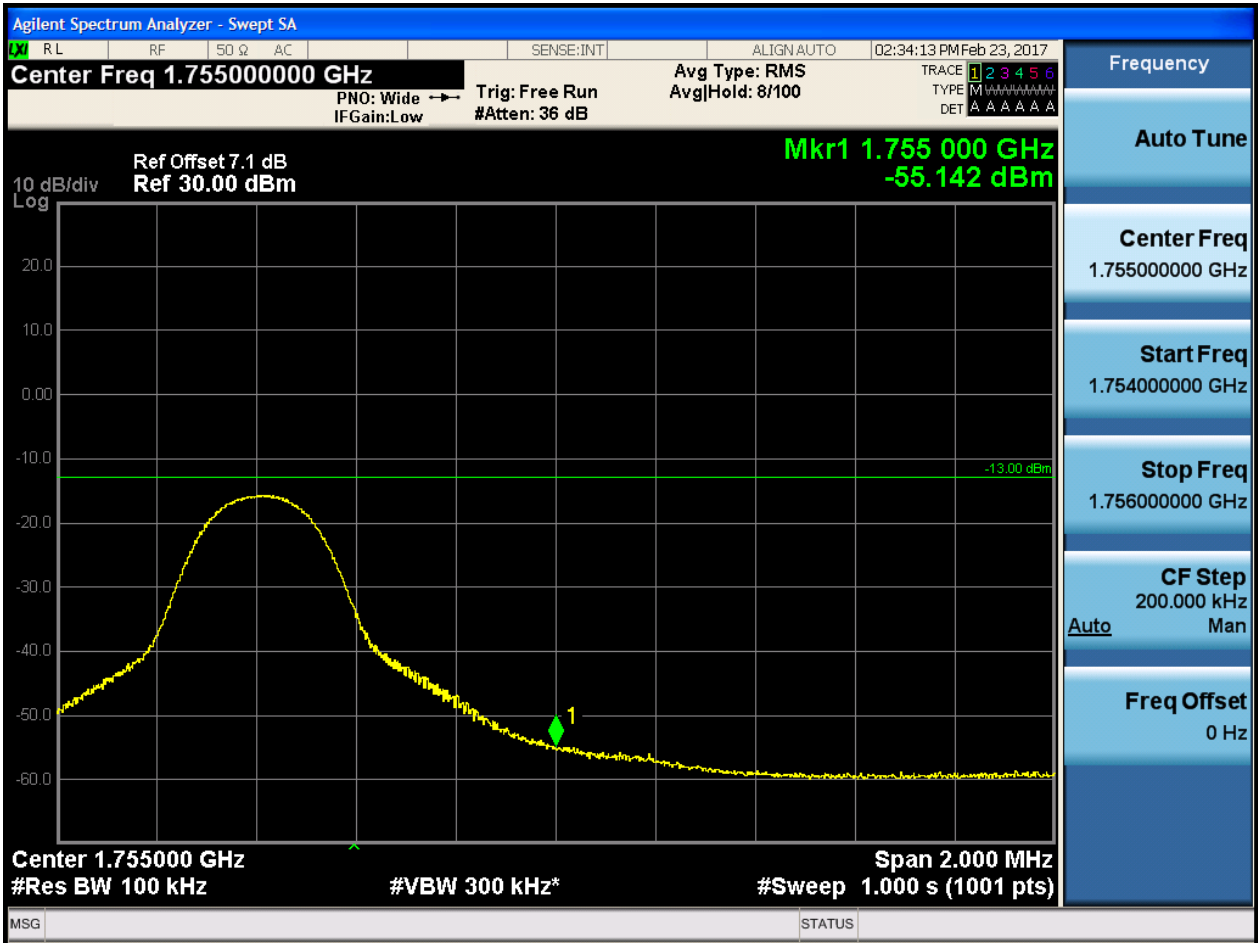
5.1.1.1.4.1.4 Test RB = RB50#0





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

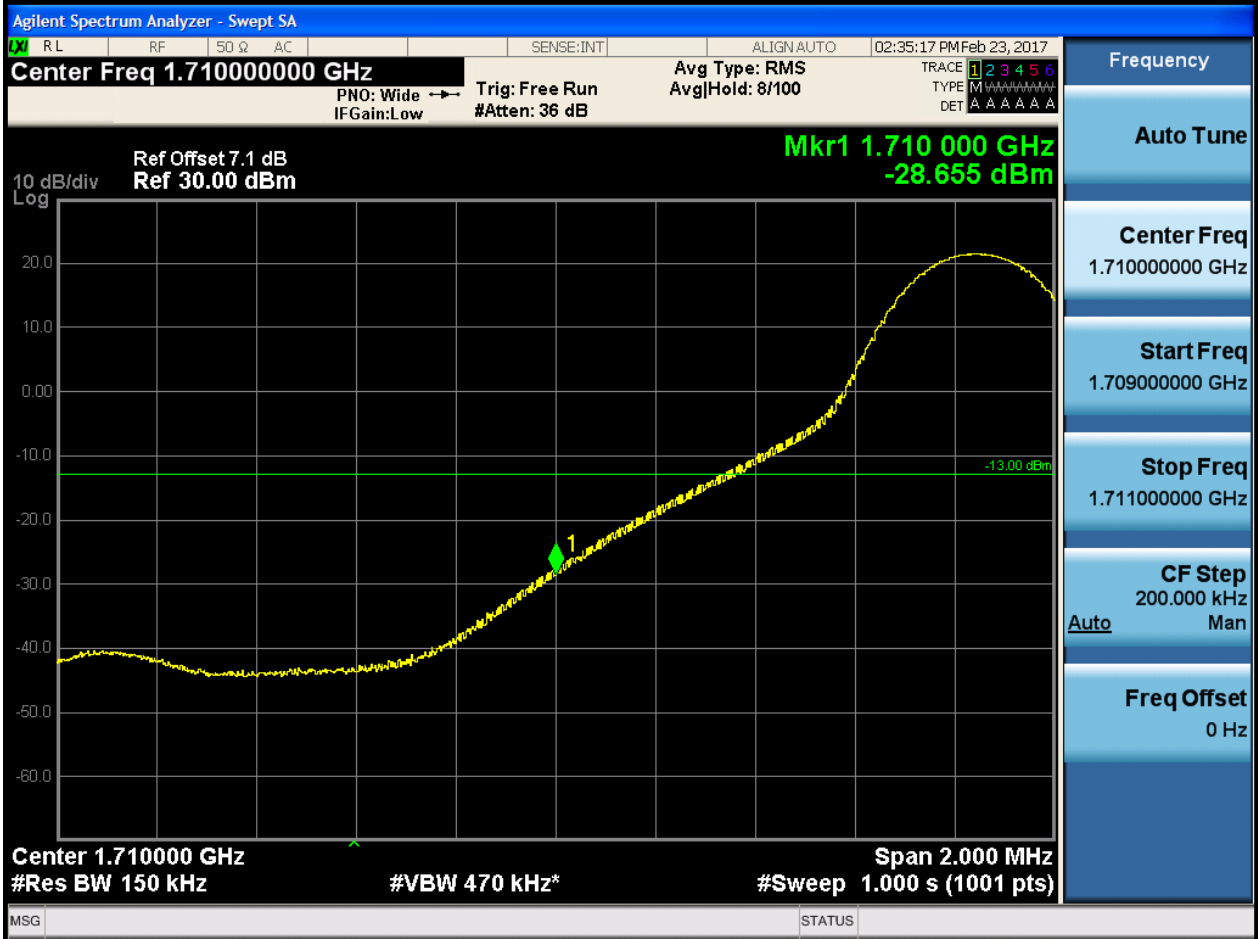




5.1.1.1.5 Test Bandwidth = 15

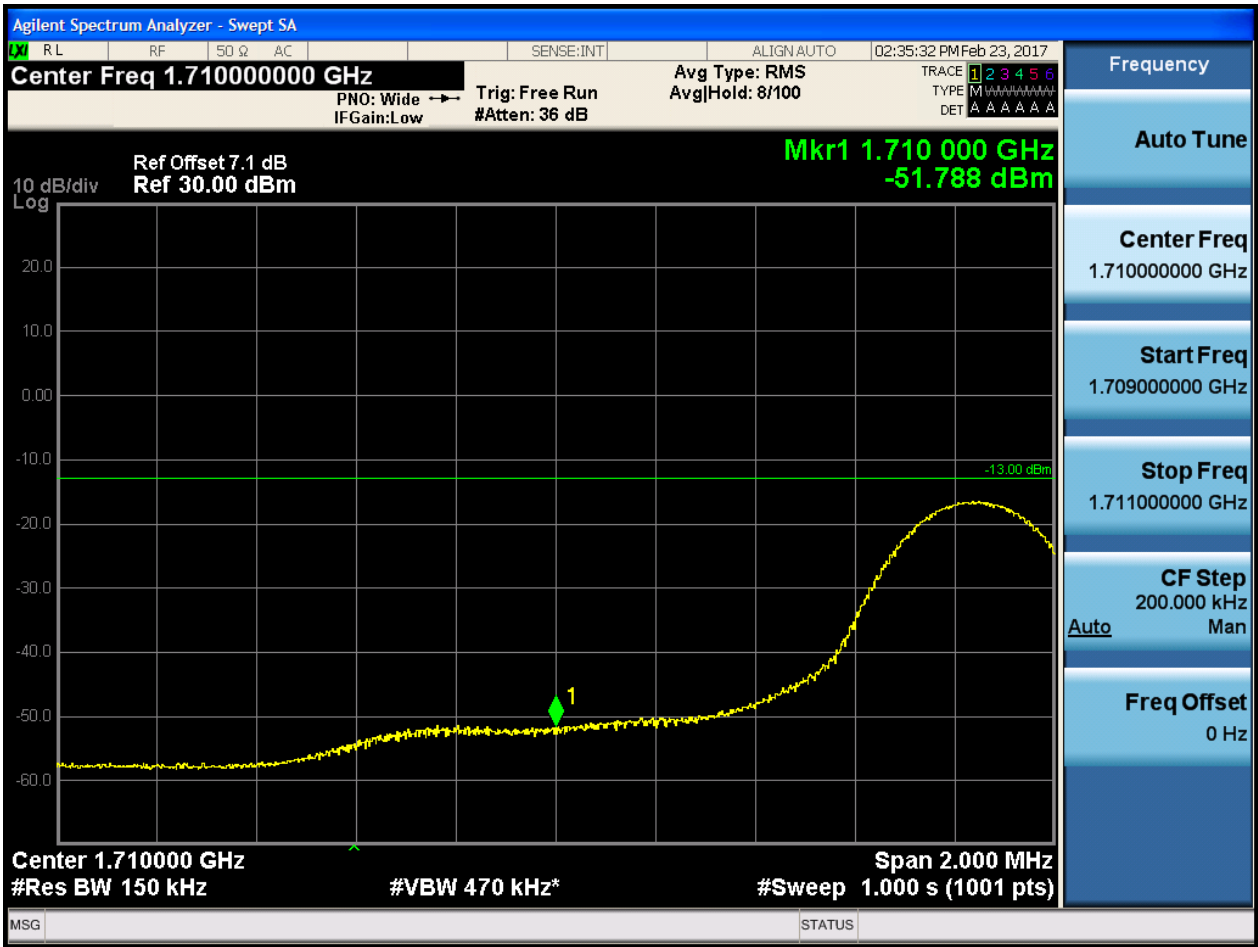
5.1.1.1.5.1 Test Channel = LCH

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





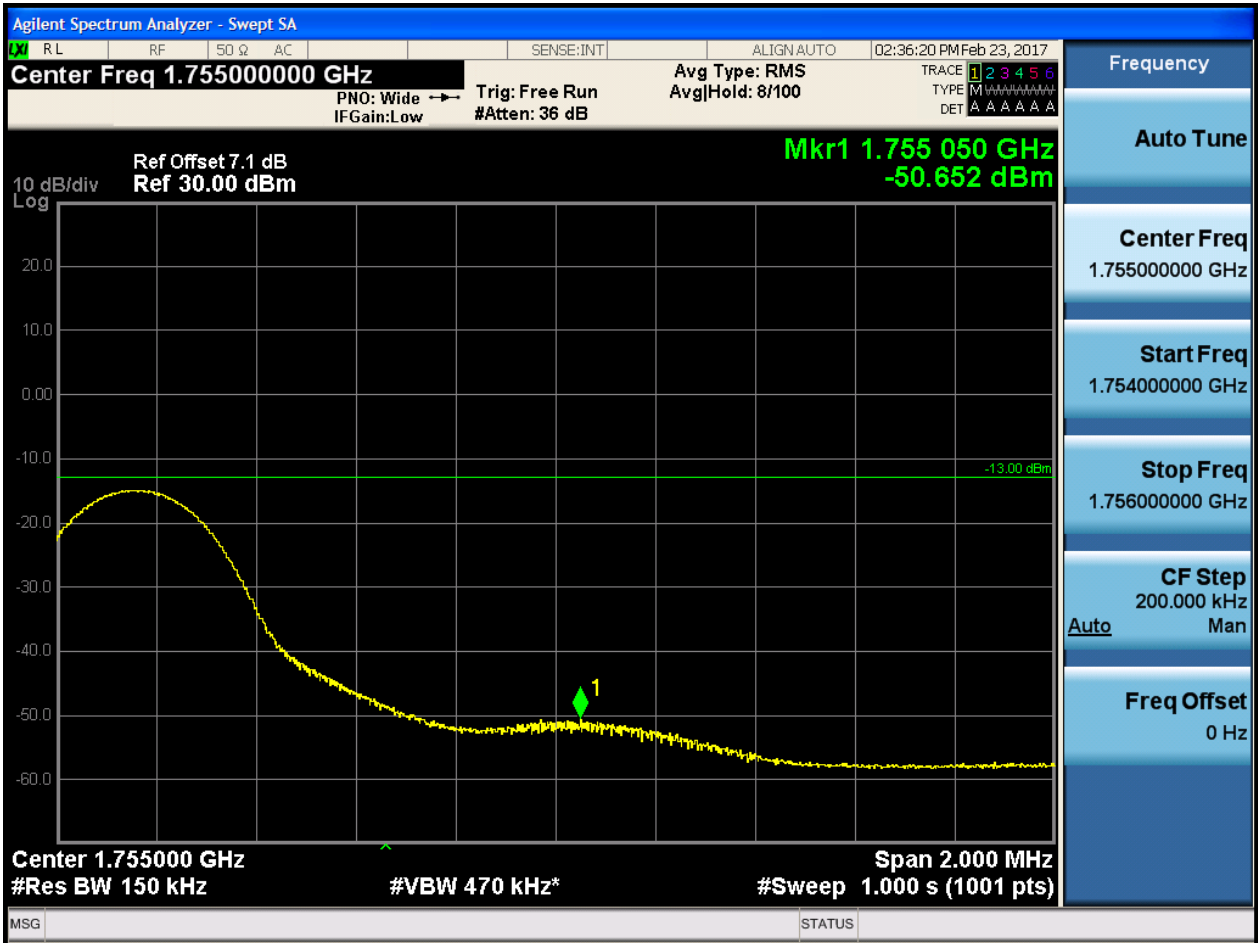
5.1.1.1.5.1.4 Test RB = RB75#0





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

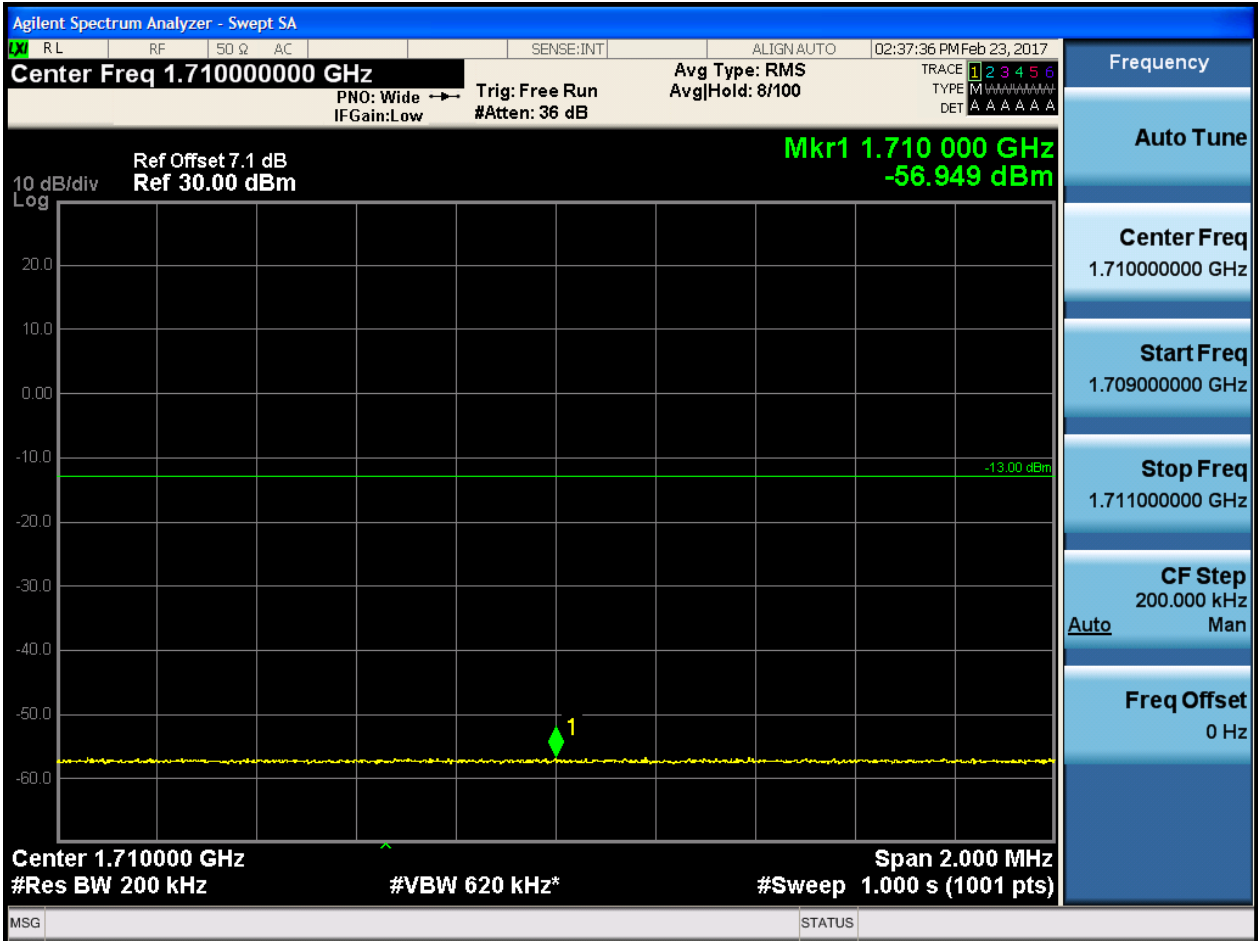




5.1.1.1.6 Test Bandwidth = 20

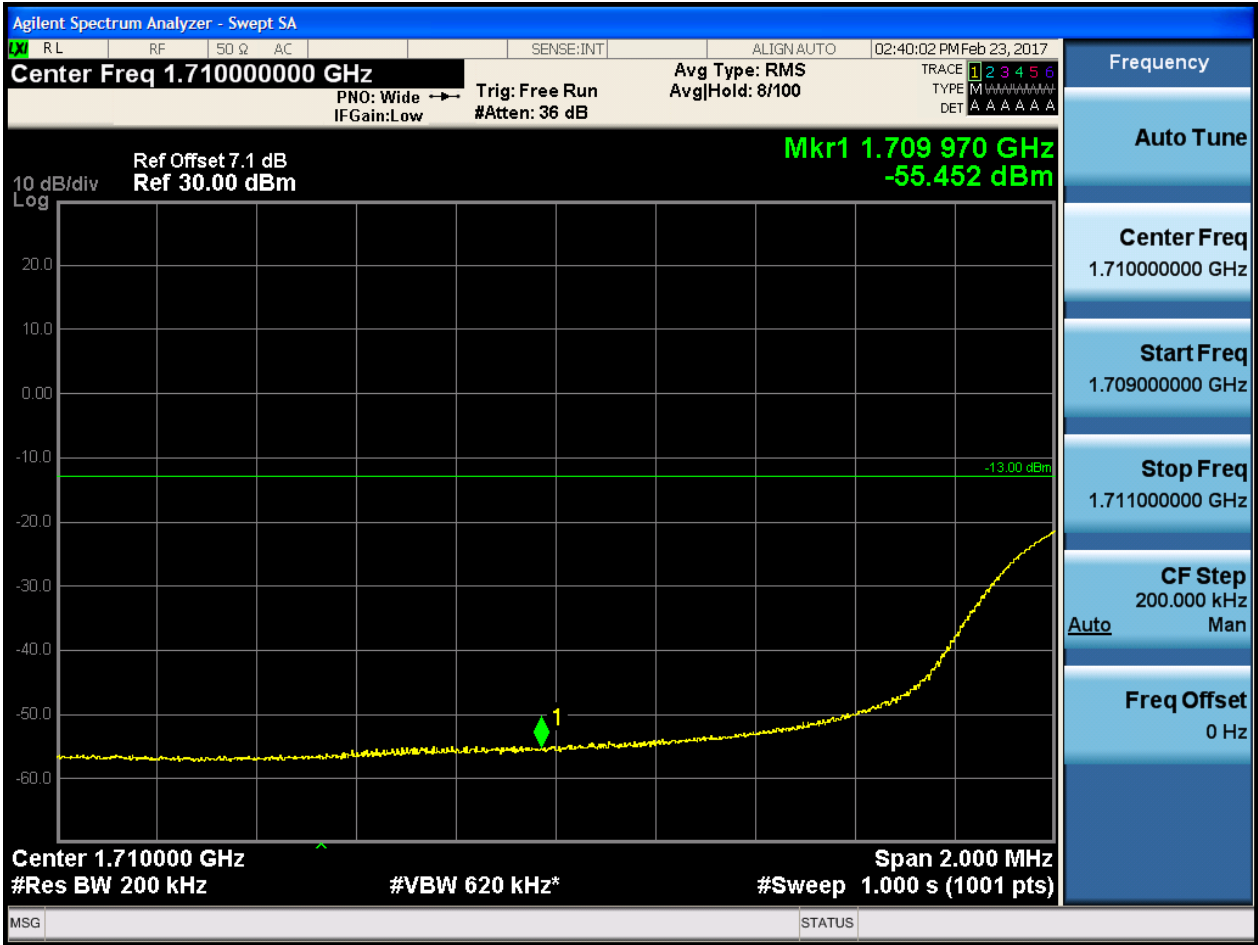
5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0



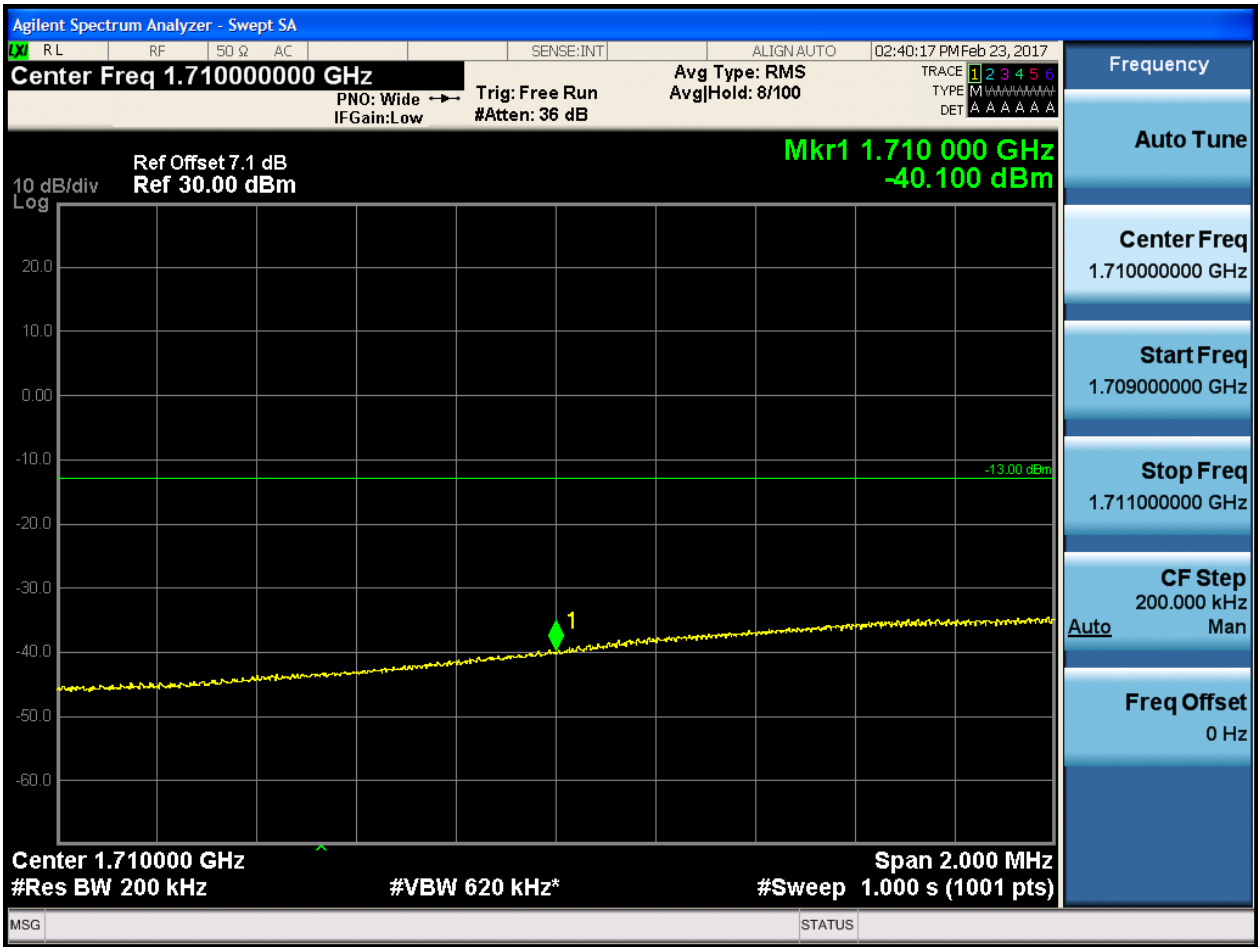


5.1.1.1.6.1.2 Test RB = RB1#99





5.1.1.1.6.1.3 Test RB = RB50#25





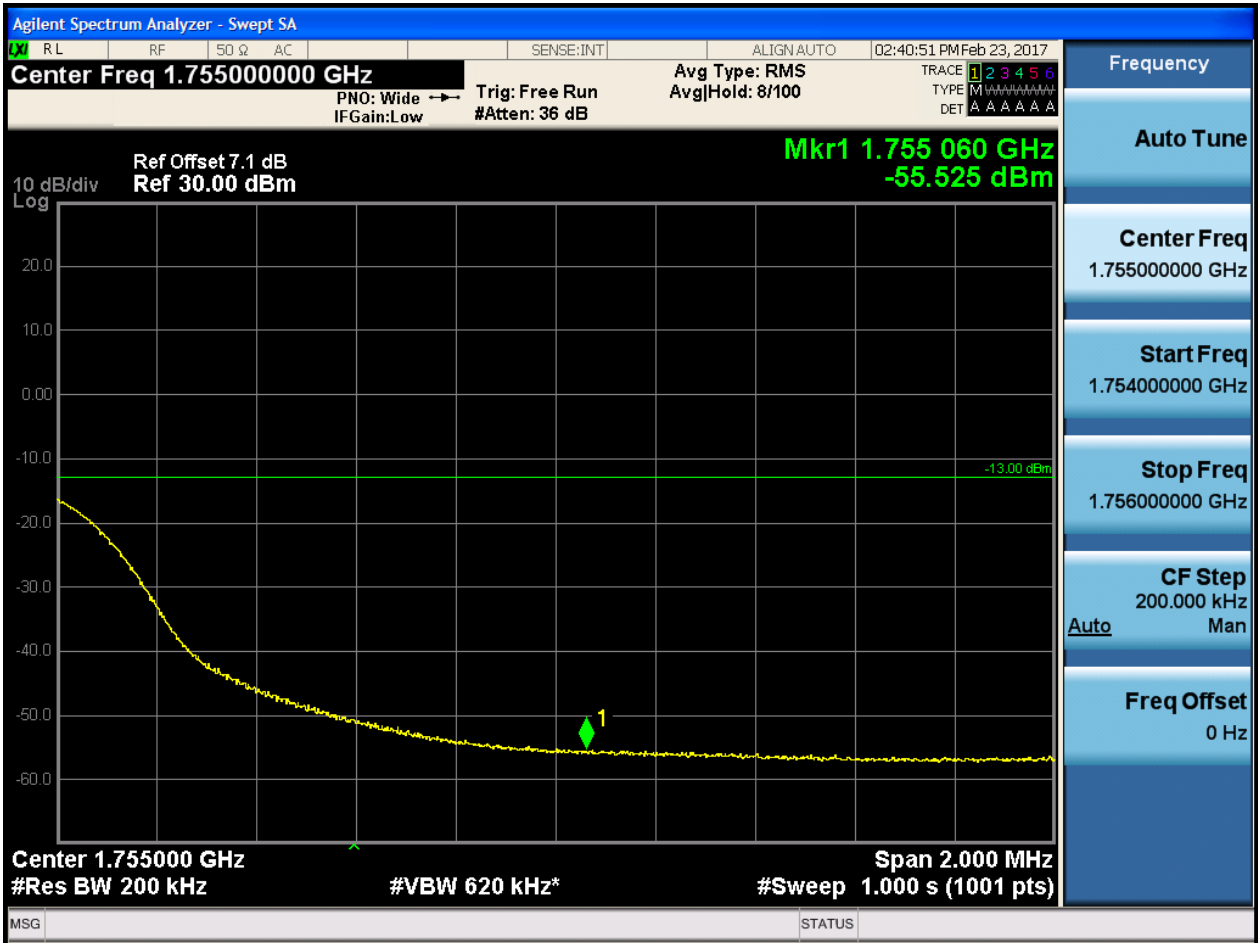
5.1.1.1.6.1.4 Test RB = RB100#0





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



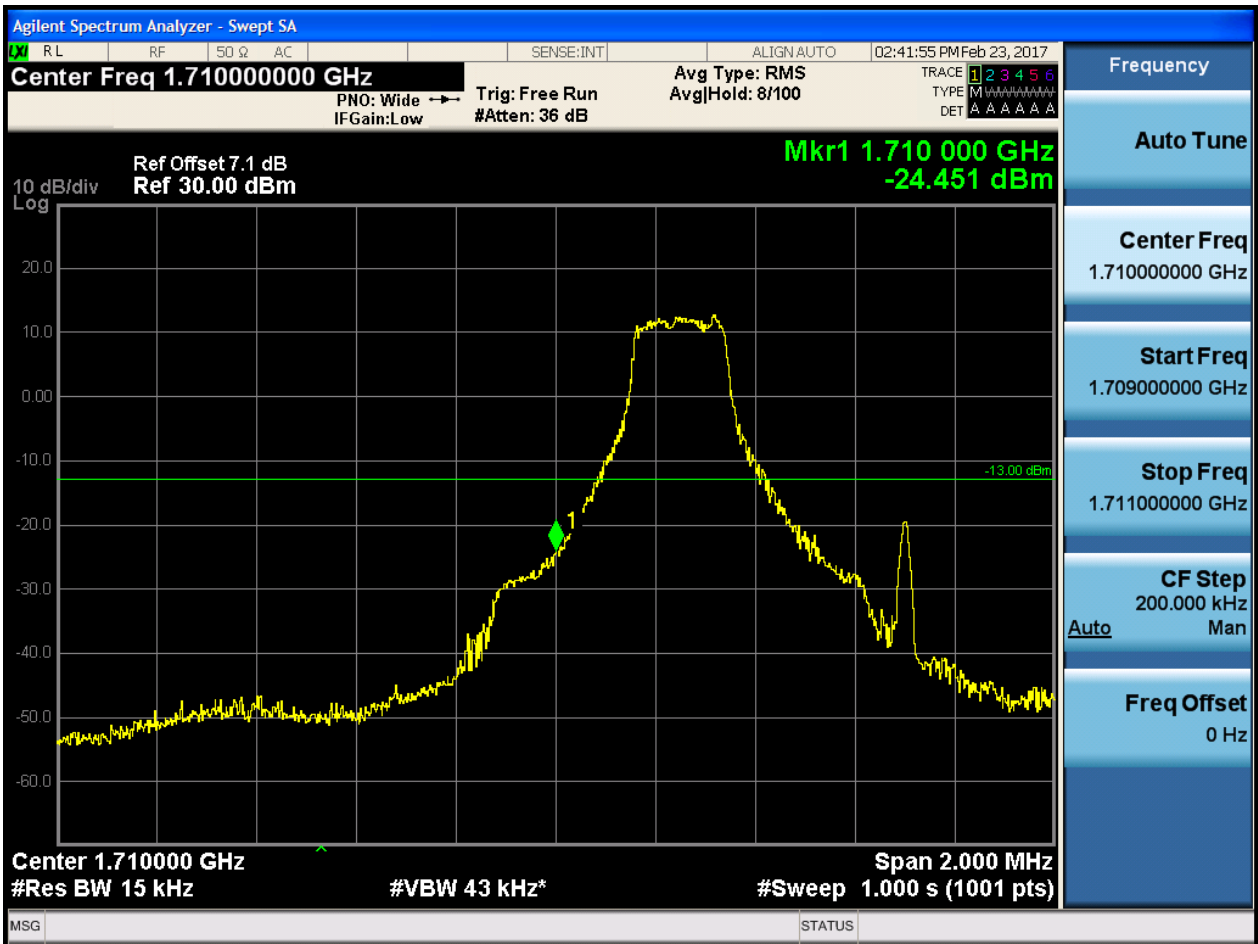


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

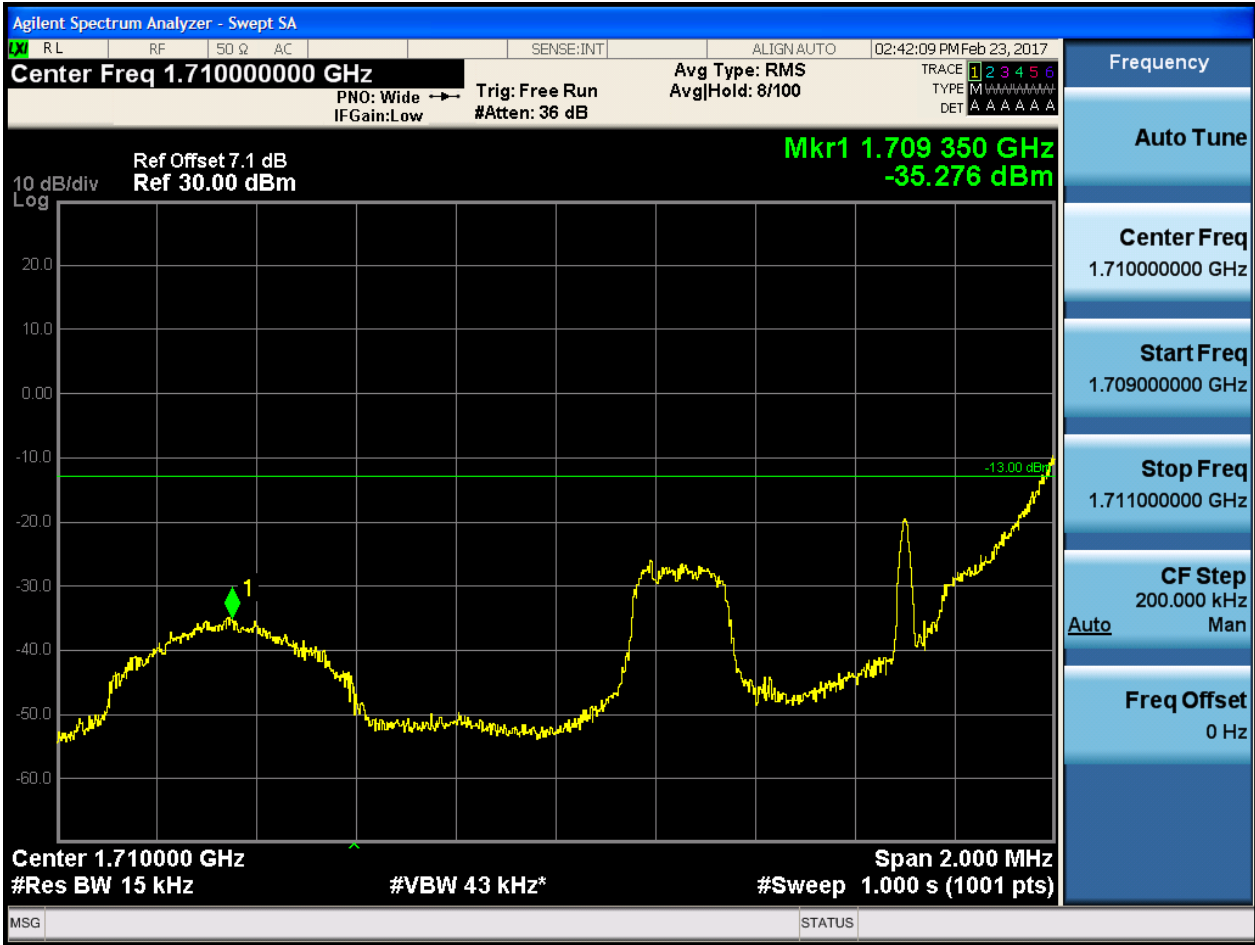
5.1.1.2.1.1 Test Channel = LCH

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

