



Appendix for test report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.46	21.87	33	PASS
				RB1#3	23.52	21.93	33	PASS
				RB1#5	23.48	21.89	33	PASS
				RB3#0	23.33	21.74	33	PASS
				RB3#2	23.49	21.9	33	PASS
				RB3#3	23.49	21.9	33	PASS
				RB6#0	22.44	20.85	33	PASS
			MCH	RB1#0	23.43	21.84	33	PASS
				RB1#3	23.4	21.81	33	PASS
				RB1#5	23.31	21.72	33	PASS
				RB3#0	23.39	21.8	33	PASS
				RB3#2	23.4	21.81	33	PASS
				RB3#3	23.37	21.78	33	PASS
				RB6#0	22.22	20.63	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.46	21.87	33	PASS
				RB1#3	23.41	21.82	33	PASS
				RB1#5	23.39	21.8	33	PASS
				RB3#0	23.39	21.8	33	PASS
				RB3#2	23.47	21.88	33	PASS
				RB3#3	23.4	21.81	33	PASS
				RB6#0	22.33	20.74	33	PASS
		3	LCH	RB1#0	23.47	21.88	33	PASS
				RB1#7	23.65	22.06	33	PASS
				RB1#14	23.61	22.02	33	PASS
				RB8#0	22.45	20.86	33	PASS
				RB8#4	22.46	20.87	33	PASS
				RB8#7	22.46	20.87	33	PASS
				RB15#0	22.52	20.93	33	PASS
				MCH	RB1#0	23.48	21.89	33
RB1#7	23.44	21.85	33		PASS			
RB1#14	23.38	21.79	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.49	20.9	33	PASS	
				RB8#4	22.27	20.68	33	PASS	
				RB8#7	22.37	20.78	33	PASS	
				RB15#0	22.44	20.85	33	PASS	
			HCH	RB1#0	23.69	22.1	33	PASS	
				RB1#7	23.54	21.95	33	PASS	
				RB1#14	23.36	21.77	33	PASS	
				RB8#0	22.36	20.77	33	PASS	
				RB8#4	22.3	20.71	33	PASS	
				RB8#7	22.39	20.8	33	PASS	
				RB15#0	22.37	20.78	33	PASS	
				5	LCH	RB1#0	23.44	21.85	33
			RB1#13			23.68	22.09	33	PASS
			RB1#24			23.61	22.02	33	PASS
		RB12#0	22.4			20.81	33	PASS	
		RB12#6	22.56			20.97	33	PASS	
		RB12#13	22.46			20.87	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.44	20.85	33	PASS
			MCH	RB1#0	23.38	21.79	33	PASS
				RB1#13	23.5	21.91	33	PASS
				RB1#24	23.27	21.68	33	PASS
				RB12#0	22.34	20.75	33	PASS
				RB12#6	22.49	20.9	33	PASS
				RB12#13	22.44	20.85	33	PASS
				RB25#0	22.43	20.84	33	PASS
				HCH	RB1#0	23.3	21.71	33
			RB1#13		23.29	21.7	33	PASS
			RB1#24		23.36	21.77	33	PASS
			RB12#0		22.39	20.8	33	PASS
			RB12#6		22.36	20.77	33	PASS
			RB12#13		22.26	20.67	33	PASS
			RB25#0		22.42	20.83	33	PASS
		10	LCH		RB1#0	23.47	21.88	33
				RB1#25	23.89	22.3	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.56	21.97	33	PASS
				RB25#0	22.52	20.93	33	PASS
				RB25#13	22.48	20.89	33	PASS
				RB25#25	22.4	20.81	33	PASS
				RB50#0	22.54	20.95	33	PASS
			MCH	RB1#0	23.5	21.91	33	PASS
			MCH	RB1#25	23.69	22.1	33	PASS
			MCH	RB1#49	23.54	21.95	33	PASS
			MCH	RB25#0	22.45	20.86	33	PASS
			MCH	RB25#13	22.51	20.92	33	PASS
			MCH	RB25#25	22.31	20.72	33	PASS
			MCH	RB50#0	22.39	20.8	33	PASS
			HCH	RB1#0	23.58	21.99	33	PASS
			HCH	RB1#25	23.51	21.92	33	PASS
			HCH	RB1#49	23.39	21.8	33	PASS
			HCH	RB25#0	22.39	20.8	33	PASS
			HCH	RB25#13	22.39	20.8	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.43	20.84	33	PASS
				RB50#0	22.35	20.76	33	PASS
		15	LCH	RB1#0	23.71	22.12	33	PASS
				RB1#38	23.68	22.09	33	PASS
				RB1#74	23.4	21.81	33	PASS
				RB38#0	22.58	20.99	33	PASS
				RB38#19	22.49	20.9	33	PASS
				RB38#39	22.43	20.84	33	PASS
				RB75#0	22.5	20.91	33	PASS
			MCH	RB1#0	23.45	21.86	33	PASS
				RB1#38	23.56	21.97	33	PASS
				RB1#74	23.48	21.89	33	PASS
				RB38#0	22.41	20.82	33	PASS
				RB38#19	22.53	20.94	33	PASS
				RB38#39	22.36	20.77	33	PASS
HCH	RB75#0	22.4	20.81	33	PASS			
	HCH	RB1#0	23.28	21.69	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#38	23.32	21.73	33	PASS	
				RB1#74	23.17	21.58	33	PASS	
				RB38#0	22.43	20.84	33	PASS	
				RB38#19	22.46	20.87	33	PASS	
				RB38#39	22.34	20.75	33	PASS	
				RB75#0	22.41	20.82	33	PASS	
		20	LCH	RB1#0	23.19	21.6	33	PASS	
				RB1#50	23.4	21.81	33	PASS	
				RB1#99	22.84	21.25	33	PASS	
				RB50#0	22.56	20.97	33	PASS	
				RB50#25	22.5	20.91	33	PASS	
				RB50#50	22.32	20.73	33	PASS	
				RB100#0	22.4	20.81	33	PASS	
				MCH	RB1#0	23.08	21.49	33	PASS
					RB1#50	23.5	21.91	33	PASS
					RB1#99	23.22	21.63	33	PASS
RB50#0	22.55	20.96	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.5	20.91	33	PASS
				RB50#50	22.41	20.82	33	PASS
				RB100#0	22.48	20.89	33	PASS
			HCH	RB1#0	23.2	21.61	33	PASS
				RB1#50	23.78	22.19	33	PASS
				RB1#99	23.01	21.42	33	PASS
				RB50#0	22.5	20.91	33	PASS
				RB50#25	22.44	20.85	33	PASS
				RB50#50	22.35	20.76	33	PASS
				RB100#0	22.5	20.91	33	PASS
				LCH	RB1#0	22.11	20.52	33
			RB1#3		22.42	20.83	33	PASS
			RB1#5		22.21	20.62	33	PASS
			RB3#0		22.36	20.77	33	PASS
			RB3#2		22.59	21	33	PASS
RB3#3	22.46	20.87	33		PASS			
RB6#0	21.09	19.5	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.12	20.53	33	PASS
				RB1#3	22.24	20.65	33	PASS
				RB1#5	22.15	20.56	33	PASS
				RB3#0	22	20.41	33	PASS
				RB3#2	22.52	20.93	33	PASS
				RB3#3	22.51	20.92	33	PASS
				RB6#0	21.54	19.95	33	PASS
			HCH	RB1#0	22.18	20.59	33	PASS
				RB1#3	22.23	20.64	33	PASS
				RB1#5	22.08	20.49	33	PASS
				RB3#0	22.18	20.59	33	PASS
				RB3#2	22.15	20.56	33	PASS
				RB3#3	22.08	20.49	33	PASS
				RB6#0	21.1	19.51	33	PASS
		3	LCH	RB1#0	22.49	20.9	33	PASS
				RB1#7	22.39	20.8	33	PASS
				RB1#14	22.41	20.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.33	19.74	33	PASS
				RB8#4	21.24	19.65	33	PASS
				RB8#7	21.26	19.67	33	PASS
				RB15#0	21.39	19.8	33	PASS
			MCH	RB1#0	22.4	20.81	33	PASS
				RB1#7	22.44	20.85	33	PASS
				RB1#14	22.37	20.78	33	PASS
				RB8#0	21.25	19.66	33	PASS
				RB8#4	21.22	19.63	33	PASS
				RB8#7	21.22	19.63	33	PASS
				RB15#0	21.24	19.65	33	PASS
				HCH	RB1#0	22.48	20.89	33
			RB1#7		22.36	20.77	33	PASS
			RB1#14		22.25	20.66	33	PASS
			RB8#0		21.28	19.69	33	PASS
			RB8#4		21.21	19.62	33	PASS
			RB8#7		21.18	19.59	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.17	19.58	33	PASS
		5	LCH	RB1#0	22.49	20.9	33	PASS
				RB1#13	22.27	20.68	33	PASS
				RB1#24	22.21	20.62	33	PASS
				RB12#0	21.58	19.99	33	PASS
				RB12#6	21.64	20.05	33	PASS
				RB12#13	21.63	20.04	33	PASS
				RB25#0	21.52	19.93	33	PASS
				MCH	RB1#0	22.28	20.69	33
			RB1#13		22.3	20.71	33	PASS
			RB1#24		21.96	20.37	33	PASS
			RB12#0		21.5	19.91	33	PASS
			RB12#6		21.33	19.74	33	PASS
			RB12#13		21.31	19.72	33	PASS
			RB25#0		21.52	19.93	33	PASS
			HCH	RB1#0	22.4	20.81	33	PASS
				RB1#13	22.47	20.88	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	22.51	20.92	33	PASS	
				RB12#0	21.35	19.76	33	PASS	
				RB12#6	21.37	19.78	33	PASS	
				RB12#13	21.24	19.65	33	PASS	
				RB25#0	21.29	19.7	33	PASS	
		10	LCH	RB1#0	22.75	21.16	33	PASS	
				RB1#25	22.72	21.13	33	PASS	
				RB1#49	22.48	20.89	33	PASS	
				RB25#0	21.68	20.09	33	PASS	
				RB25#13	21.53	19.94	33	PASS	
				RB25#25	21.27	19.68	33	PASS	
				RB50#0	21.51	19.92	33	PASS	
				MCH	RB1#0	22.4	20.81	33	PASS
					RB1#25	22.71	21.12	33	PASS
					RB1#49	22.4	20.81	33	PASS
					RB25#0	21.41	19.82	33	PASS
					RB25#13	21.47	19.88	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.28	19.69	33	PASS
				RB50#0	21.28	19.69	33	PASS
			HCH	RB1#0	22.33	20.74	33	PASS
				RB1#25	22.74	21.15	33	PASS
				RB1#49	22.35	20.76	33	PASS
				RB25#0	21.5	19.91	33	PASS
				RB25#13	21.51	19.92	33	PASS
				RB25#25	21.34	19.75	33	PASS
				RB50#0	21.39	19.8	33	PASS
				15	LCH	RB1#0	22.43	20.84
		RB1#38	22.5			20.91	33	PASS
		RB1#74	21.6			20.01	33	PASS
		RB38#0	21.58			19.99	33	PASS
		RB38#19	21.59			20	33	PASS
		RB38#39	21.53			19.94	33	PASS
RB75#0	21.47	19.88	33			PASS		
MCH	RB1#0	22.24	20.65	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.53	20.94	33	PASS
				RB1#74	22.21	20.62	33	PASS
				RB38#0	21.52	19.93	33	PASS
				RB38#19	21.55	19.96	33	PASS
				RB38#39	21.47	19.88	33	PASS
				RB75#0	21.5	19.91	33	PASS
			HCH	RB1#0	22.2	20.61	33	PASS
				RB1#38	22.74	21.15	33	PASS
				RB1#74	22.18	20.59	33	PASS
				RB38#0	21.28	19.69	33	PASS
				RB38#19	21.33	19.74	33	PASS
				RB38#39	21.2	19.61	33	PASS
		LCH	RB75#0	21.31	19.72	33	PASS	
			RB1#0	21.91	20.32	33	PASS	
			RB1#50	22.73	21.14	33	PASS	
			RB1#99	22.54	20.95	33	PASS	
20		RB50#0	21.54	19.95	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.58	19.99	33	PASS
				RB50#50	21.29	19.7	33	PASS
				RB100#0	21.4	19.81	33	PASS
			MCH	RB1#0	22.46	20.87	33	PASS
				RB1#50	22.98	21.39	33	PASS
				RB1#99	22.55	20.96	33	PASS
				RB50#0	21.55	19.96	33	PASS
				RB50#25	21.5	19.91	33	PASS
				RB50#50	21.4	19.81	33	PASS
				RB100#0	21.41	19.82	33	PASS
			HCH	RB1#0	22.55	20.96	33	PASS
				RB1#50	22.73	21.14	33	PASS
				RB1#99	22.04	20.45	33	PASS
				RB50#0	21.41	19.82	33	PASS
				RB50#25	21.29	19.7	33	PASS
				RB50#50	21.18	19.59	33	PASS
				RB100#0	21.33	19.74	33	PASS



Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

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

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

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET Sweep time = auto - couple.

Detector: RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.24	13	PASS
				RB1#3	4.16	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	4.54	13	PASS
				RB3#2	4.32	13	PASS
				RB3#3	4.46	13	PASS
				RB6#0	5.39	13	PASS
			MCH	RB1#0	3.88	13	PASS
				RB1#3	3.78	13	PASS
				RB1#5	3.92	13	PASS
				RB3#0	4.27	13	PASS
				RB3#2	4.02	13	PASS
				RB3#3	4.19	13	PASS
				RB6#0	5.3	13	PASS
		HCH	RB1#0	3.56	13	PASS	
			RB1#3	3.42	13	PASS	
			RB1#5	3.53	13	PASS	
			RB3#0	3.88	13	PASS	
			RB3#2	3.66	13	PASS	
			RB3#3	3.83	13	PASS	
			RB6#0	4.92	13	PASS	
		3	LCH	RB1#0	4.33	13	PASS
				RB1#7	4.18	13	PASS
				RB1#14	4.31	13	PASS
				RB8#0	4.92	13	PASS
				RB8#4	4.96	13	PASS
				RB8#7	5.1	13	PASS
				RB15#0	5.62	13	PASS
MCH	RB1#0		3.73	13	PASS		
	RB1#7		3.62	13	PASS		
	RB1#14		3.8	13	PASS		
	RB8#0		4.82	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	4.71	13	PASS	
				RB8#7	4.91	13	PASS	
				RB15#0	5.23	13	PASS	
			HCH	RB1#0	3.75	13	PASS	
				RB1#7	3.38	13	PASS	
				RB1#14	3.56	13	PASS	
				RB8#0	4.39	13	PASS	
				RB8#4	4.45	13	PASS	
				RB8#7	4.49	13	PASS	
			RB15#0	5.06	13	PASS		
			5	LCH	RB1#0	4.39	13	PASS
					RB1#13	4.24	13	PASS
					RB1#24	4.37	13	PASS
					RB12#0	5.03	13	PASS
					RB12#6	4.94	13	PASS
		RB12#13			4.97	13	PASS	
		RB25#0		5.45	13	PASS		
		MCH		RB1#0	3.96	13	PASS	
				RB1#13	3.77	13	PASS	
				RB1#24	4.12	13	PASS	
				RB12#0	4.69	13	PASS	
				RB12#6	4.67	13	PASS	
			RB12#13	4.77	13	PASS		
		RB25#0	5.25	13	PASS			
		HCH	RB1#0	3.77	13	PASS		
			RB1#13	3.61	13	PASS		
			RB1#24	3.57	13	PASS		
			RB12#0	4.58	13	PASS		
			RB12#6	4.36	13	PASS		
			RB12#13	4.61	13	PASS		
RB25#0	5.11		13	PASS				
10	LCH	RB1#0	4.31	13	PASS			
		RB1#25	3.96	13	PASS			
		RB1#49	4.22	13	PASS			
		RB25#0	5.06	13	PASS			
		RB25#13	4.91	13	PASS			
		RB25#25	4.96	13	PASS			
	RB50#0	5.06	13	PASS				
	MCH	RB1#0	3.9	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	3.54	13	PASS
				RB1#49	3.98	13	PASS
				RB25#0	4.79	13	PASS
				RB25#13	4.7	13	PASS
				RB25#25	4.83	13	PASS
				RB50#0	5.51	13	PASS
			HCH	RB1#0	3.81	13	PASS
				RB1#25	3.62	13	PASS
				RB1#49	3.74	13	PASS
				RB25#0	4.64	13	PASS
				RB25#13	4.54	13	PASS
				RB25#25	4.49	13	PASS
		15	LCH	RB1#0	4.28	13	PASS
				RB1#38	4.19	13	PASS
				RB1#74	4.16	13	PASS
				RB38#0	5.01	13	PASS
				RB38#19	5	13	PASS
				RB38#39	4.91	13	PASS
			MCH	RB75#0	5.63	13	PASS
				RB1#0	3.88	13	PASS
				RB1#38	3.6	13	PASS
				RB1#74	4.09	13	PASS
				RB38#0	4.76	13	PASS
				RB38#19	4.75	13	PASS
		HCH	RB38#39	4.87	13	PASS	
			RB75#0	5.63	13	PASS	
			RB1#0	4.29	13	PASS	
			RB1#38	3.81	13	PASS	
			RB1#74	3.72	13	PASS	
			RB38#0	4.79	13	PASS	
		20	LCH	RB38#19	4.58	13	PASS
				RB38#39	4.63	13	PASS
				RB75#0	5.3	13	PASS
RB1#0	4.42			13	PASS		
RB1#50	4.18			13	PASS		
				RB1#99	4.26	13	PASS
				RB50#0	5.11	13	PASS
				RB50#25	4.97	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#50	5.03	13	PASS	
				RB100#0	5.31	13	PASS	
			MCH	RB1#0	4.29	13	PASS	
				RB1#50	3.84	13	PASS	
				RB1#99	4.27	13	PASS	
				RB50#0	4.81	13	PASS	
				RB50#25	4.79	13	PASS	
				RB50#50	5	13	PASS	
			HCH	RB100#0	5.71	13	PASS	
				RB1#0	4.32	13	PASS	
				RB1#50	3.89	13	PASS	
				RB1#99	3.83	13	PASS	
				RB50#0	4.91	13	PASS	
				RB50#25	4.81	13	PASS	
	LTE/TM2	1.4		LCH	RB50#50	4.7	13	PASS
					RB100#0	5.05	13	PASS
					RB1#0	5.31	13	PASS
					RB1#3	5.21	13	PASS
					RB1#5	5.29	13	PASS
					RB3#0	5.62	13	PASS
					RB3#2	5.48	13	PASS
				MCH	RB3#3	5.65	13	PASS
					RB6#0	5.81	13	PASS
					RB1#0	5.07	13	PASS
					RB1#3	4.96	13	PASS
					RB1#5	5.01	13	PASS
					RB3#0	5.05	13	PASS
					RB3#2	5.1	13	PASS
		HCH	RB3#3	5.3	13	PASS		
			RB6#0	5.77	13	PASS		
RB1#0	4.57		13	PASS				
RB1#3	4.57		13	PASS				
RB1#5	4.54		13	PASS				
RB3#0	4.8		13	PASS				
RB3#2	4.59		13	PASS				
3	LCH	RB3#3	4.78	13	PASS			
		RB6#0	5.53	13	PASS			
			LCH	RB1#0	5.09	13	PASS	
			LCH	RB1#7	4.99	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.13	13	PASS
				RB8#0	5.85	13	PASS
				RB8#4	5.69	13	PASS
				RB8#7	5.92	13	PASS
				RB15#0	6.26	13	PASS
			MCH	RB1#0	4.76	13	PASS
				RB1#7	4.67	13	PASS
				RB1#14	4.86	13	PASS
				RB8#0	5.63	13	PASS
				RB8#4	5.56	13	PASS
				RB8#7	5.69	13	PASS
				RB15#0	6.23	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#7	4.43	13	PASS
				RB1#14	4.58	13	PASS
		RB8#0		5.52	13	PASS	
		RB8#4		5.42	13	PASS	
		RB8#7		5.57	13	PASS	
		RB15#0		5.82	13	PASS	
		5	LCH	RB1#0	5.38	13	PASS
				RB1#13	5.3	13	PASS
				RB1#24	5.34	13	PASS
				RB12#0	5.89	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.87	13	PASS
				RB25#0	6.41	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#13	4.82	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.74	13	PASS
RB12#6	5.56			13	PASS		
RB12#13	5.74			13	PASS		
RB25#0	6.2			13	PASS		
HCH	RB1#0		4.38	13	PASS		
	RB1#13	4.2	13	PASS			
	RB1#24	4.41	13	PASS			
	RB12#0	5.47	13	PASS			
	RB12#6	5.44	13	PASS			
	RB12#13	5.47	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB25#0	6.13	13	PASS
				RB1#0	5.37	13	PASS
				RB1#25	5.21	13	PASS
				RB1#49	5.3	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.96	13	PASS
				RB25#25	6.04	13	PASS
			RB50#0	6.82	13	PASS	
			MCH	RB1#0	4.84	13	PASS
				RB1#25	4.76	13	PASS
				RB1#49	5.09	13	PASS
				RB25#0	5.79	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.91	13	PASS
				RB50#0	6.04	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#25	4.56	13	PASS
				RB1#49	4.81	13	PASS
				RB25#0	5.54	13	PASS
				RB25#13	5.38	13	PASS
				RB25#25	5.44	13	PASS
		RB50#0		5.79	13	PASS	
		15	LCH	RB1#0	5.34	13	PASS
				RB1#38	5.13	13	PASS
				RB1#74	5.29	13	PASS
				RB38#0	6.12	13	PASS
				RB38#19	5.94	13	PASS
				RB38#39	6.04	13	PASS
				RB75#0	6.41	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#38	4.63	13	PASS
				RB1#74	5.13	13	PASS
				RB38#0	5.83	13	PASS
				RB38#19	5.71	13	PASS
				RB38#39	5.96	13	PASS
				RB75#0	6.37	13	PASS
			HCH	RB1#0	5.07	13	PASS
		RB1#38		4.36	13	PASS	
		RB1#74		4.49	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#0	5.92	13	PASS	
				RB38#19	5.64	13	PASS	
				RB38#39	5.72	13	PASS	
				RB75#0	6.15	13	PASS	
		20	LCH	RB1#0	5.15	13	PASS	
				RB1#50	4.86	13	PASS	
				RB1#99	4.84	13	PASS	
				RB50#0	6.04	13	PASS	
				RB50#25	5.8	13	PASS	
				RB50#50	5.91	13	PASS	
				RB100#0	6.27	13	PASS	
				MCH	RB1#0	4.68	13	PASS
					RB1#50	4.59	13	PASS
					RB1#99	5.01	13	PASS
			RB50#0		5.85	13	PASS	
			RB50#25		5.72	13	PASS	
			RB50#50		5.94	13	PASS	
			RB100#0		6.6	13	PASS	
			HCH	RB1#0	5.17	13	PASS	
				RB1#50	4.41	13	PASS	
				RB1#99	4.66	13	PASS	
				RB50#0	5.98	13	PASS	
				RB50#25	5.76	13	PASS	
				RB50#50	5.74	13	PASS	
		RB100#0		6.13	13	PASS		

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

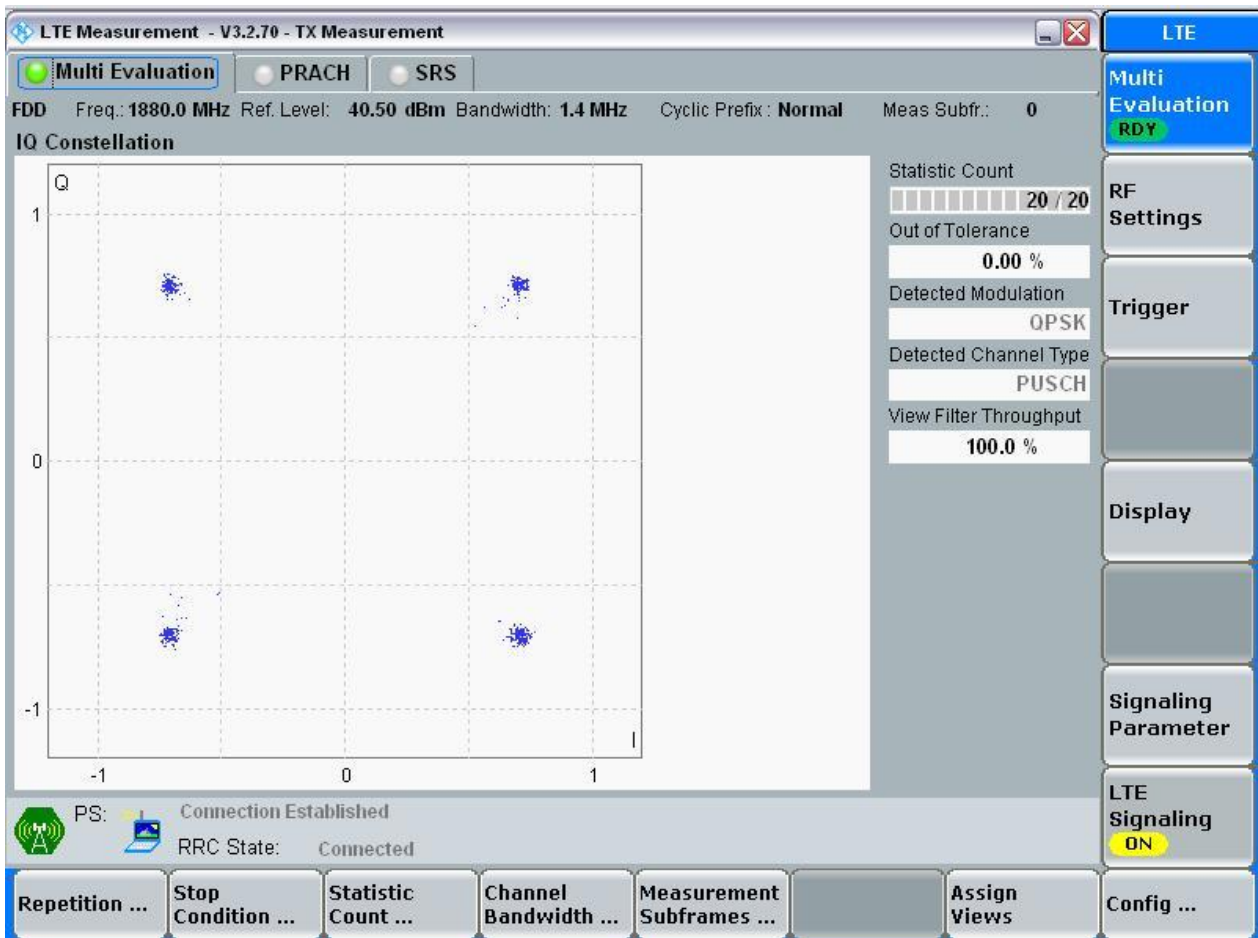
3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

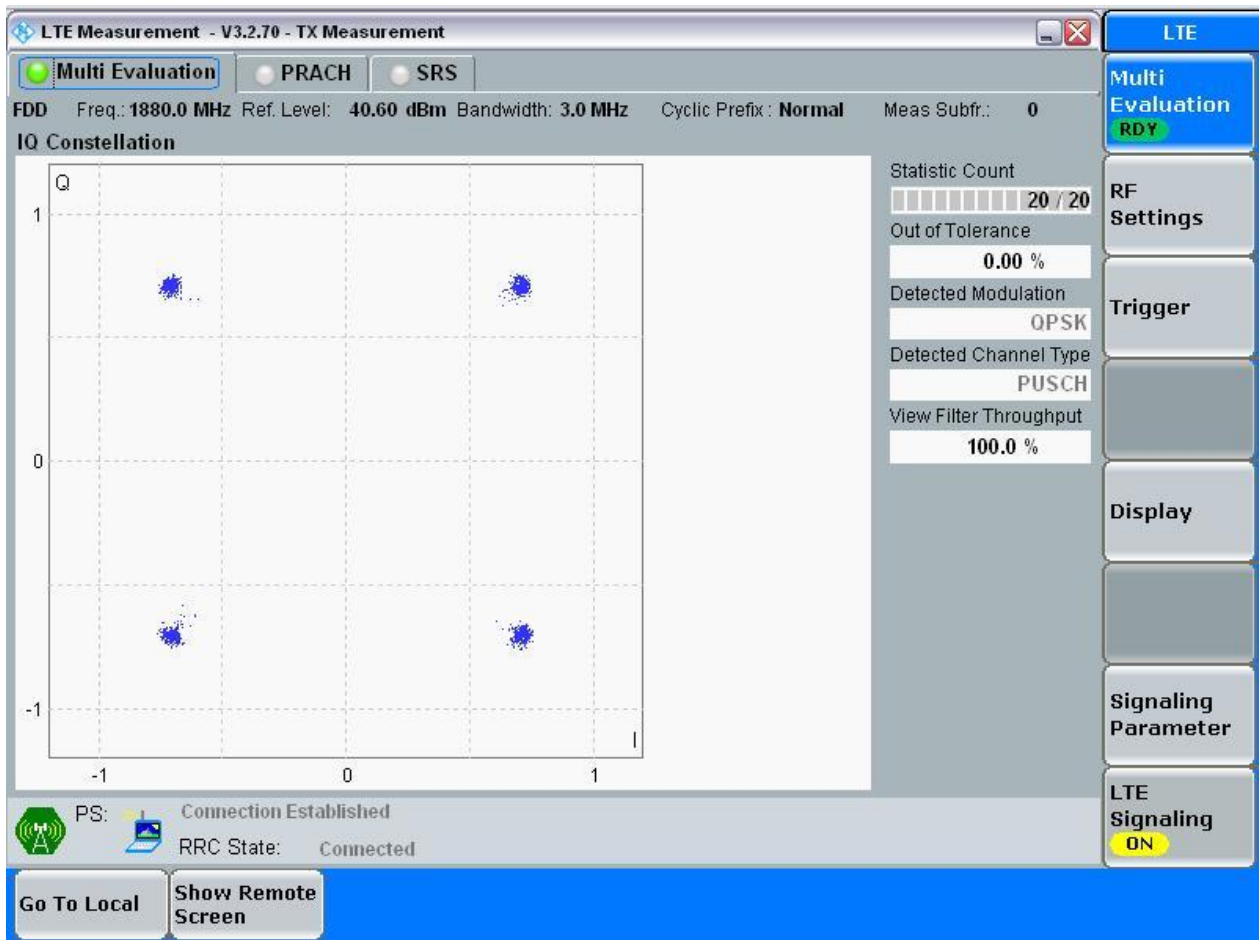
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

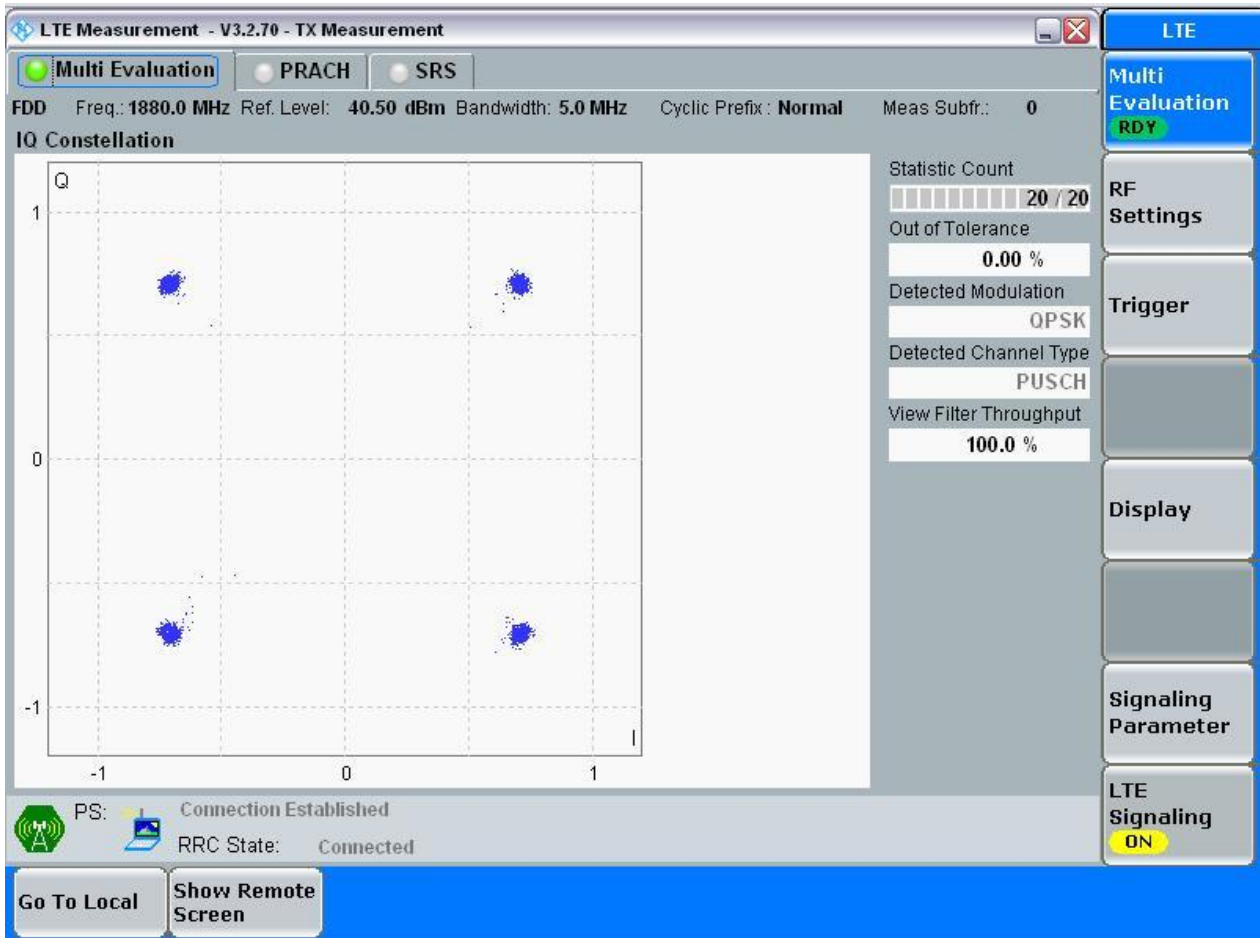
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

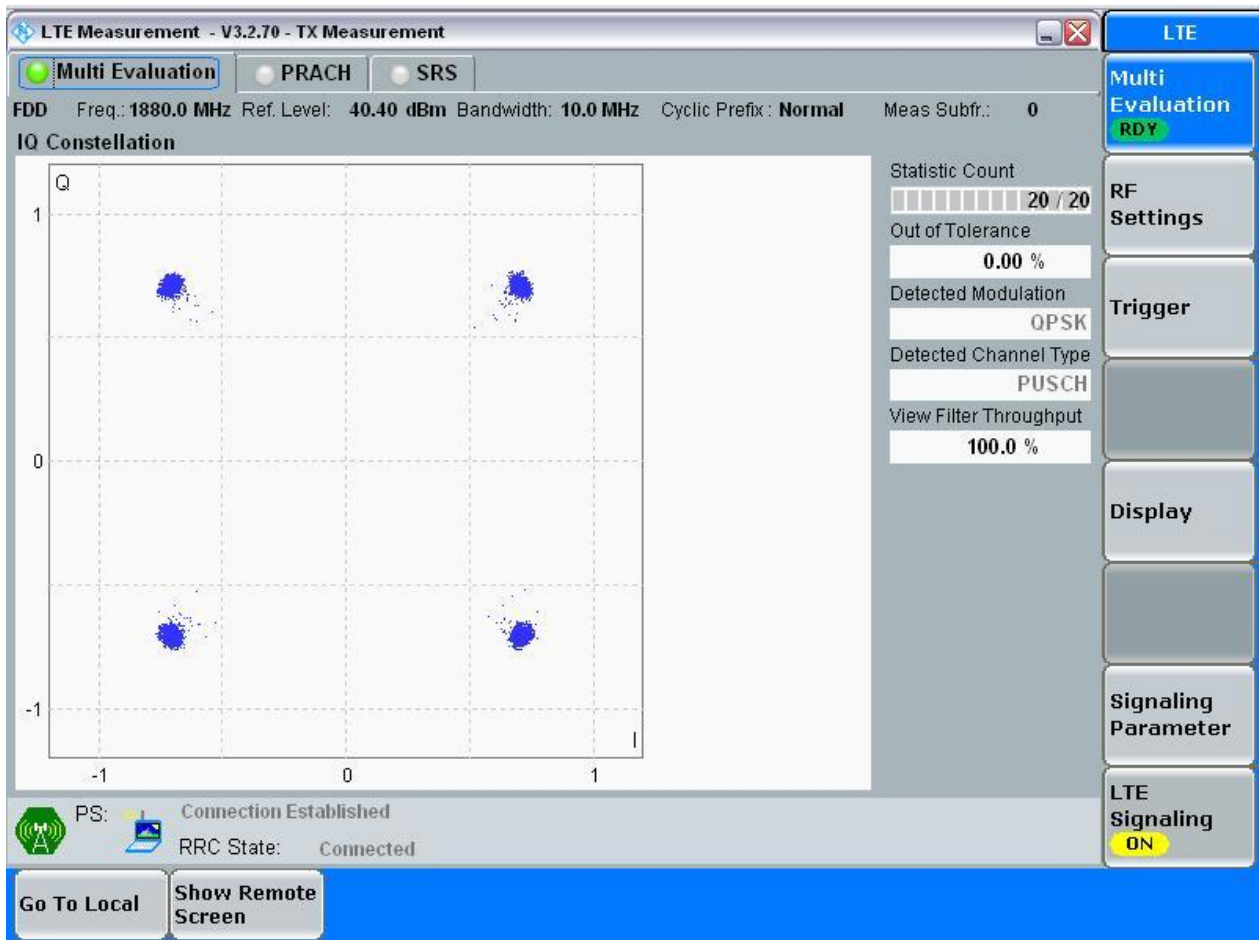
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

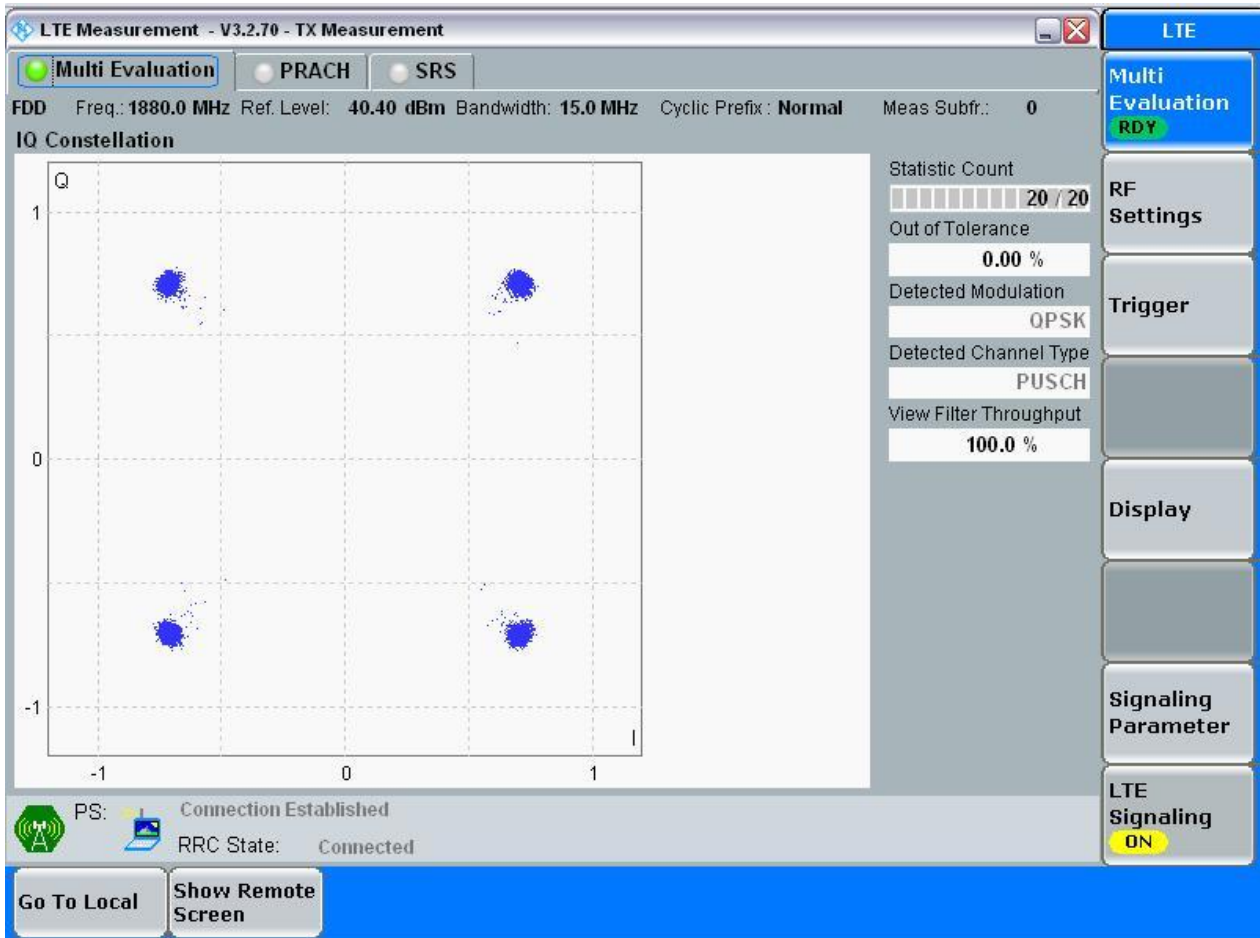
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

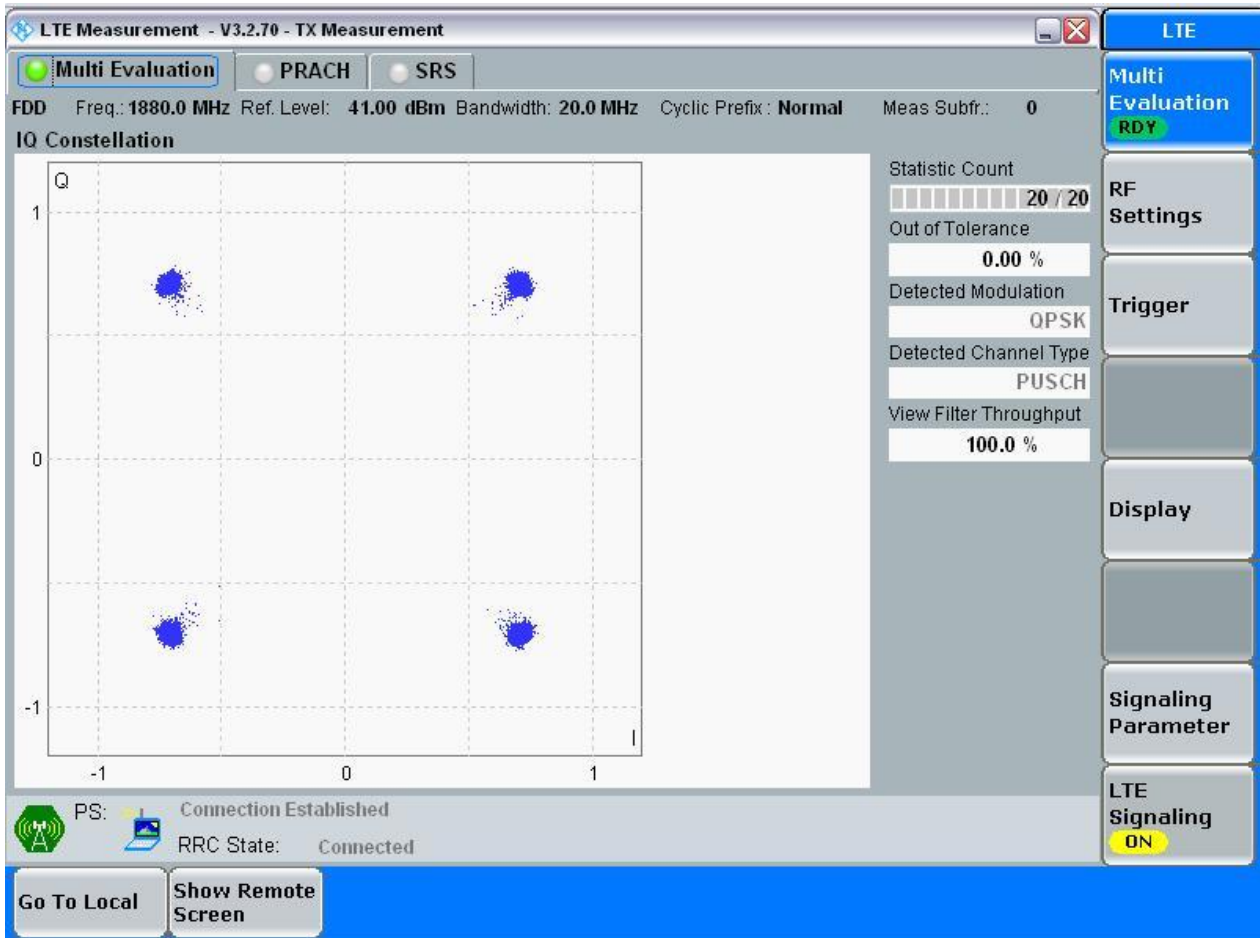
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

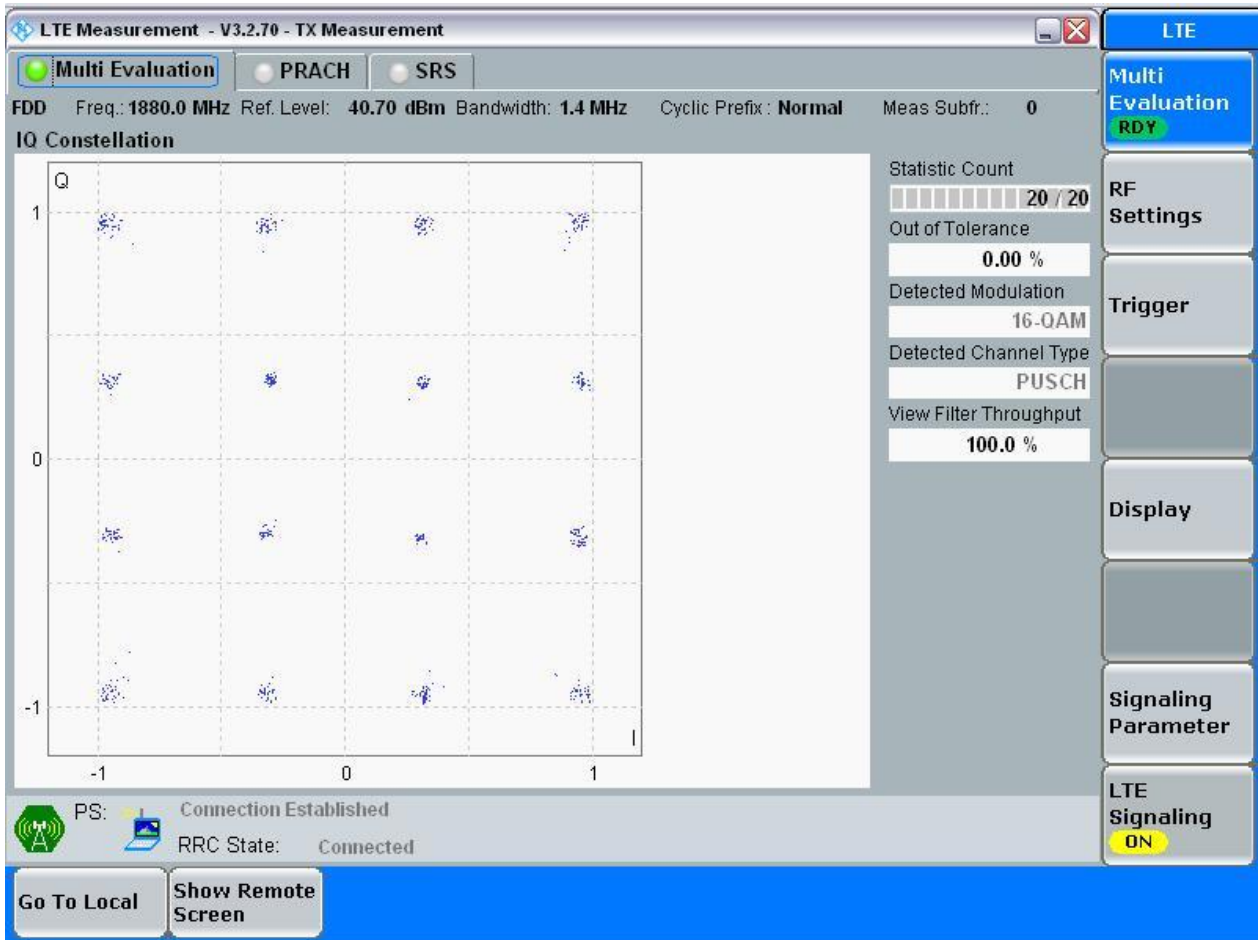


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

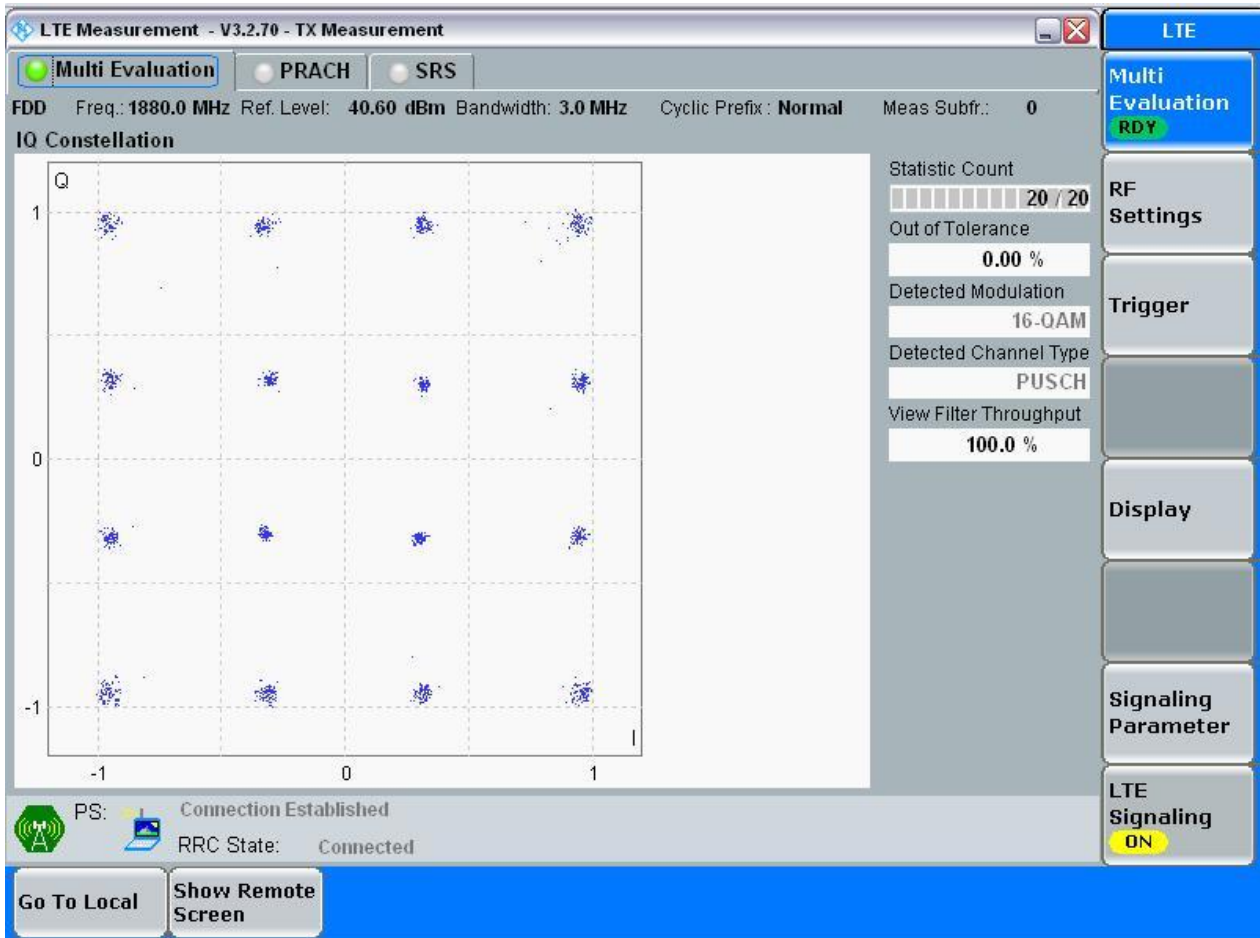
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

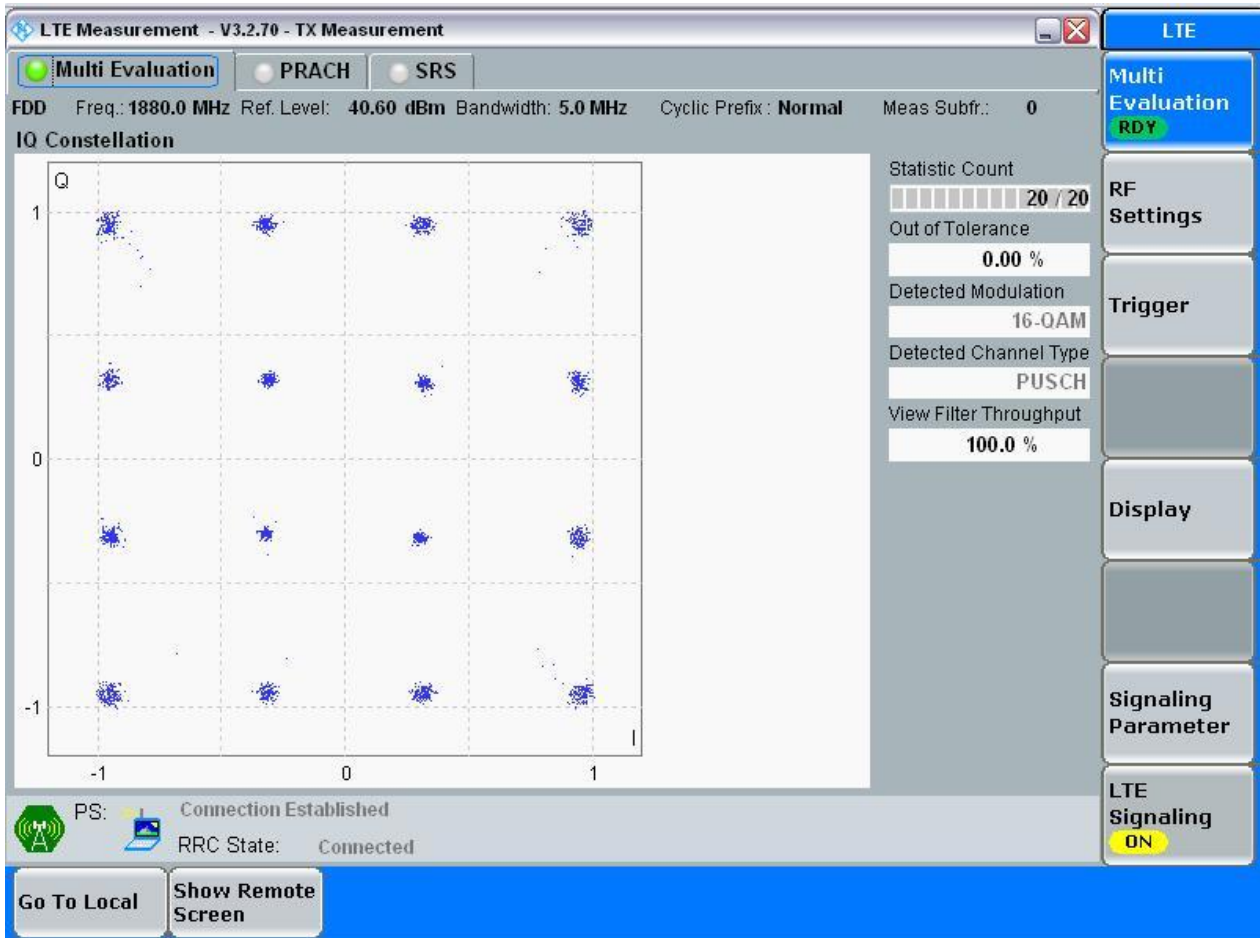
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

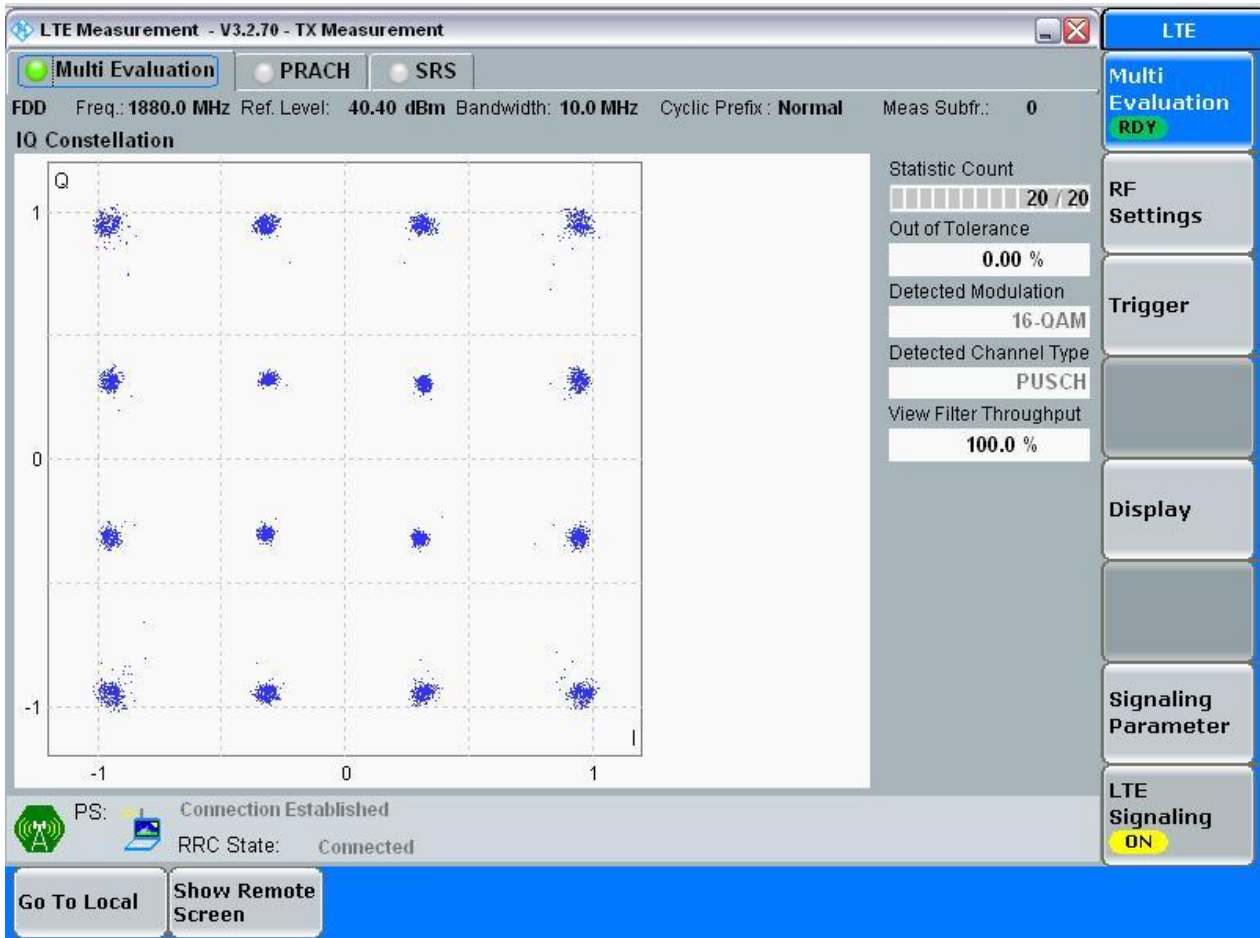
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

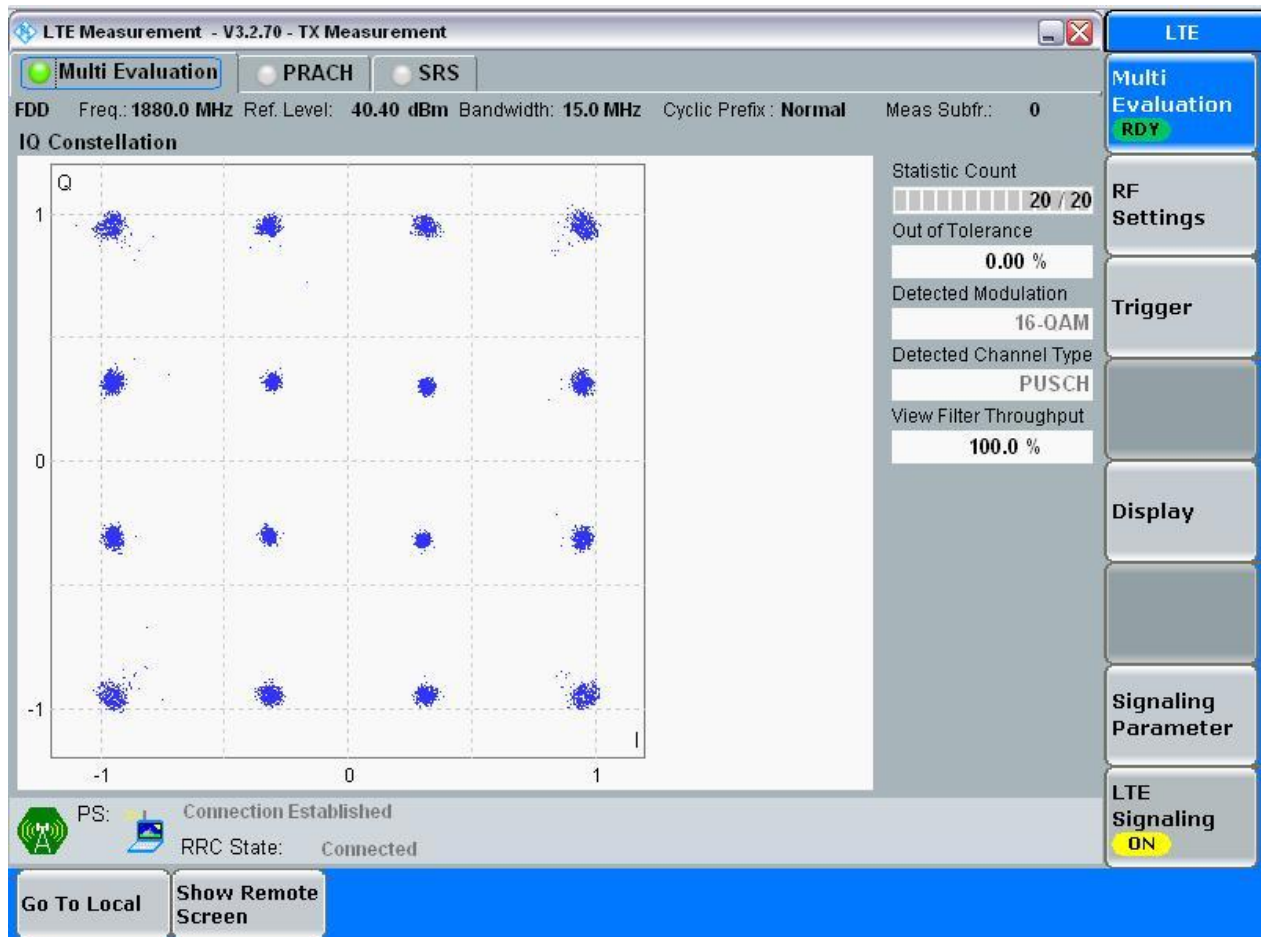
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

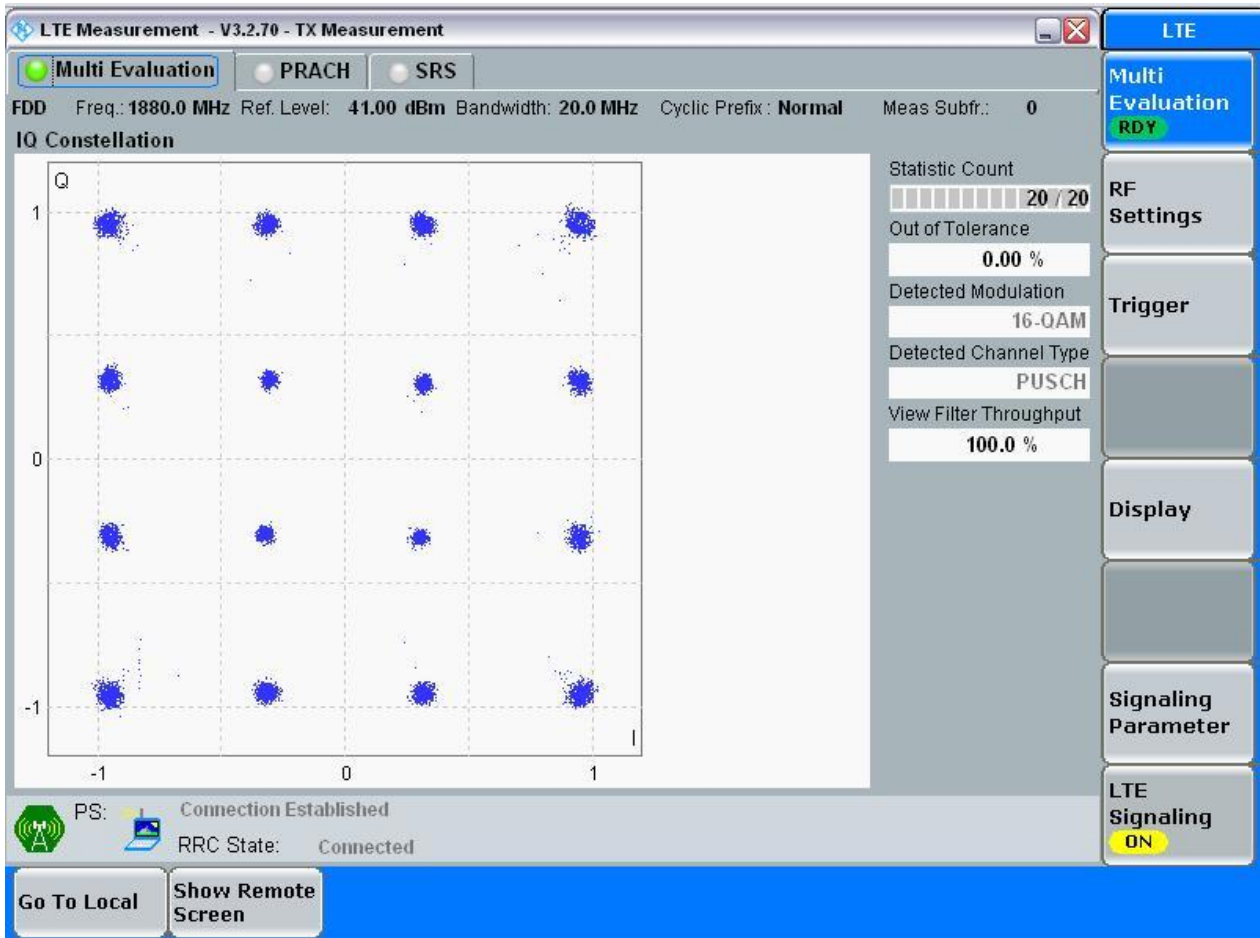
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.28	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.70	3.00	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.51	5.01	Pass
			MCH	RB25#0	4.51	5.01	Pass
			HCH	RB25#0	4.50	4.98	Pass
		10	LCH	RB50#0	8.98	9.88	Pass
			MCH	RB50#0	8.99	9.89	Pass
			HCH	RB50#0	8.96	9.91	Pass
		15	LCH	RB75#0	13.45	14.73	Pass
			MCH	RB75#0	13.46	14.81	Pass
			HCH	RB75#0	13.43	14.74	Pass
		20	LCH	RB100#0	17.88	19.31	Pass
			MCH	RB100#0	17.93	19.38	Pass
			HCH	RB100#0	17.89	19.50	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.10	1.31	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.52	5.03	Pass
			MCH	RB25#0	4.52	5.02	Pass
			HCH	RB25#0	4.52	5.03	Pass
10		LCH	RB50#0	8.98	9.90	Pass	
		MCH	RB50#0	8.98	9.94	Pass	
		HCH	RB50#0	8.99	9.87	Pass	
15		LCH	RB75#0	13.43	14.73	Pass	
		MCH	RB75#0	13.44	14.70	Pass	
		HCH	RB75#0	13.39	14.66	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	17.89	19.45	Pass
			MCH	RB100#0	17.92	19.49	Pass
			HCH	RB100#0	17.84	19.42	Pass



Part II - Test Plots

4.1 For LTE

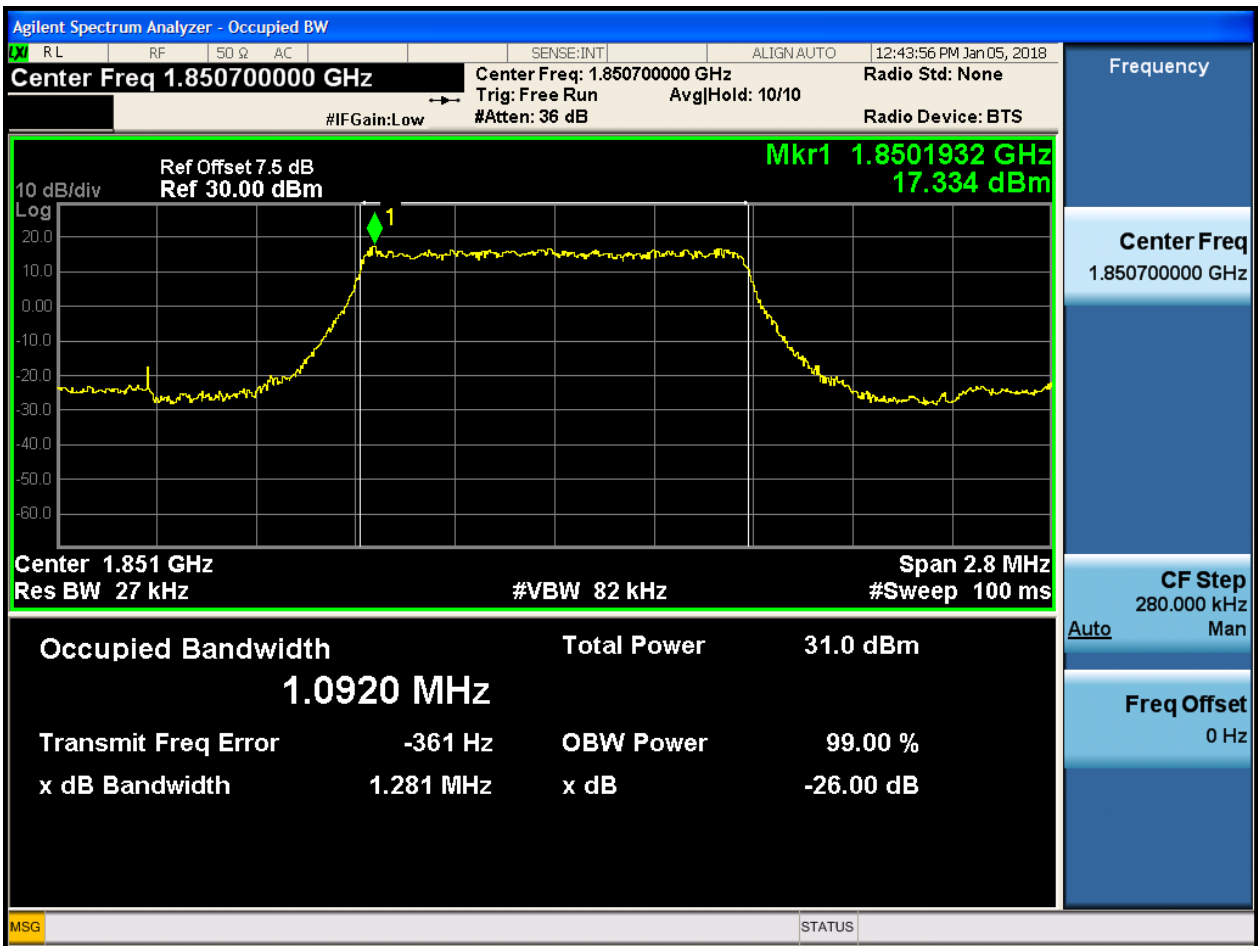
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

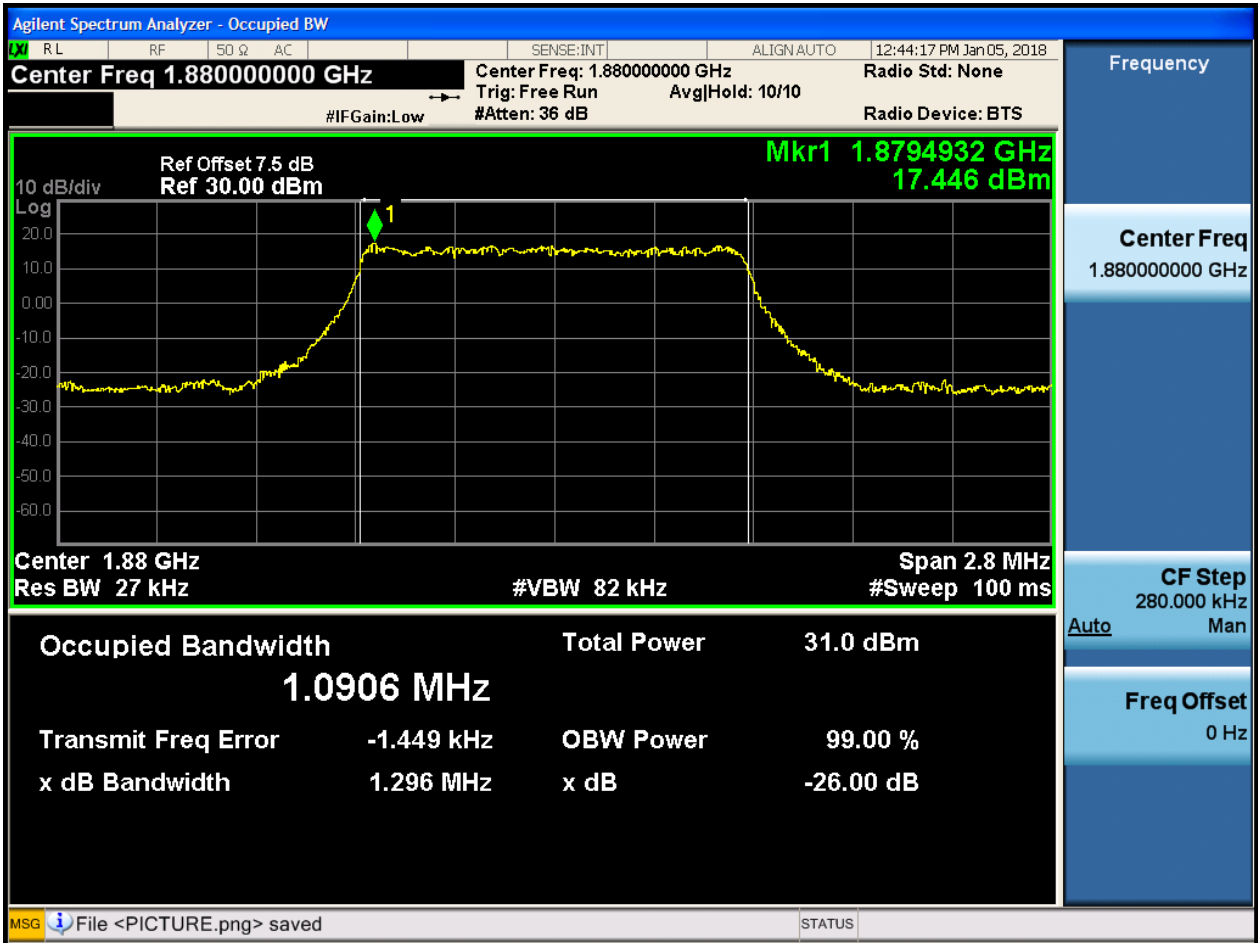
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

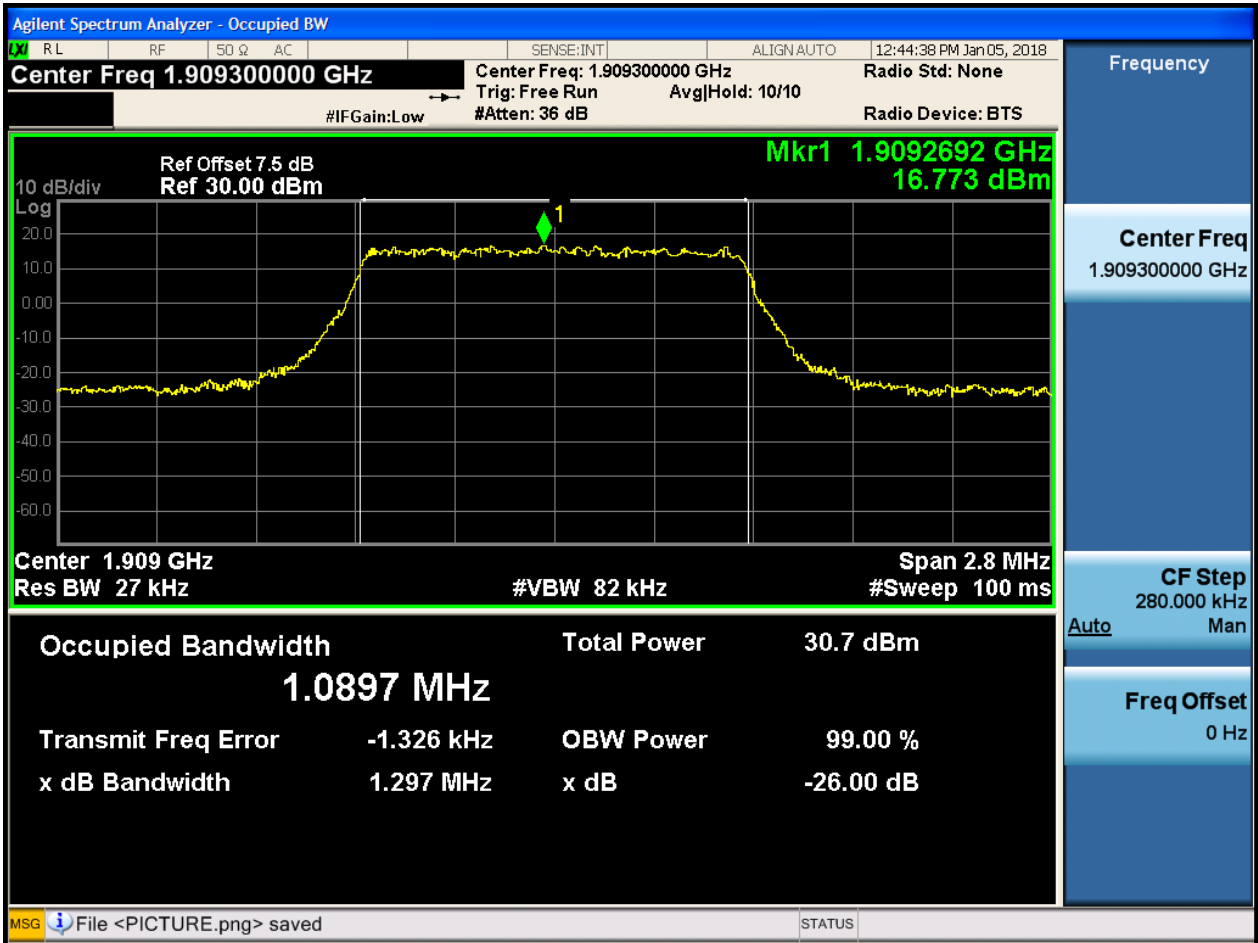
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

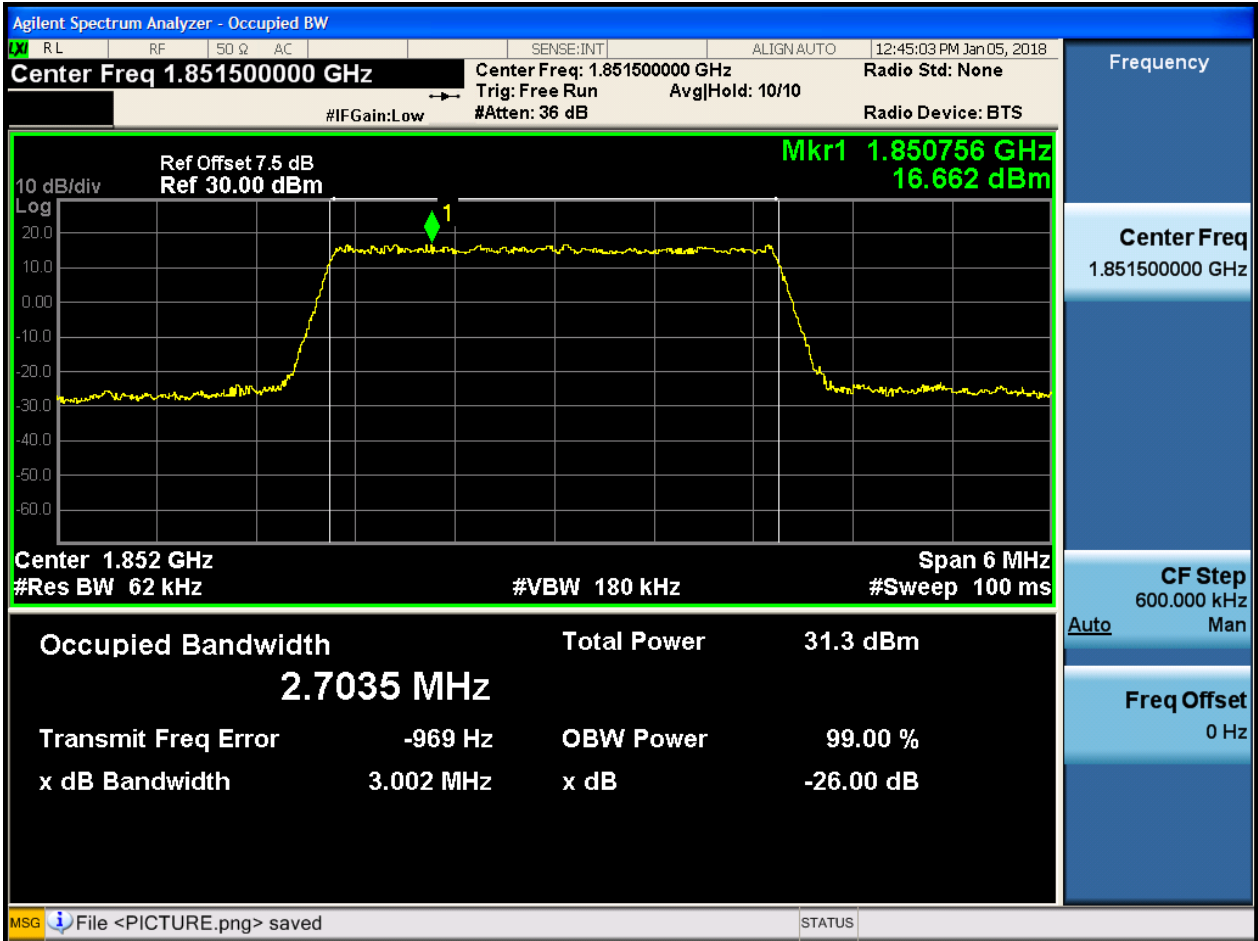




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

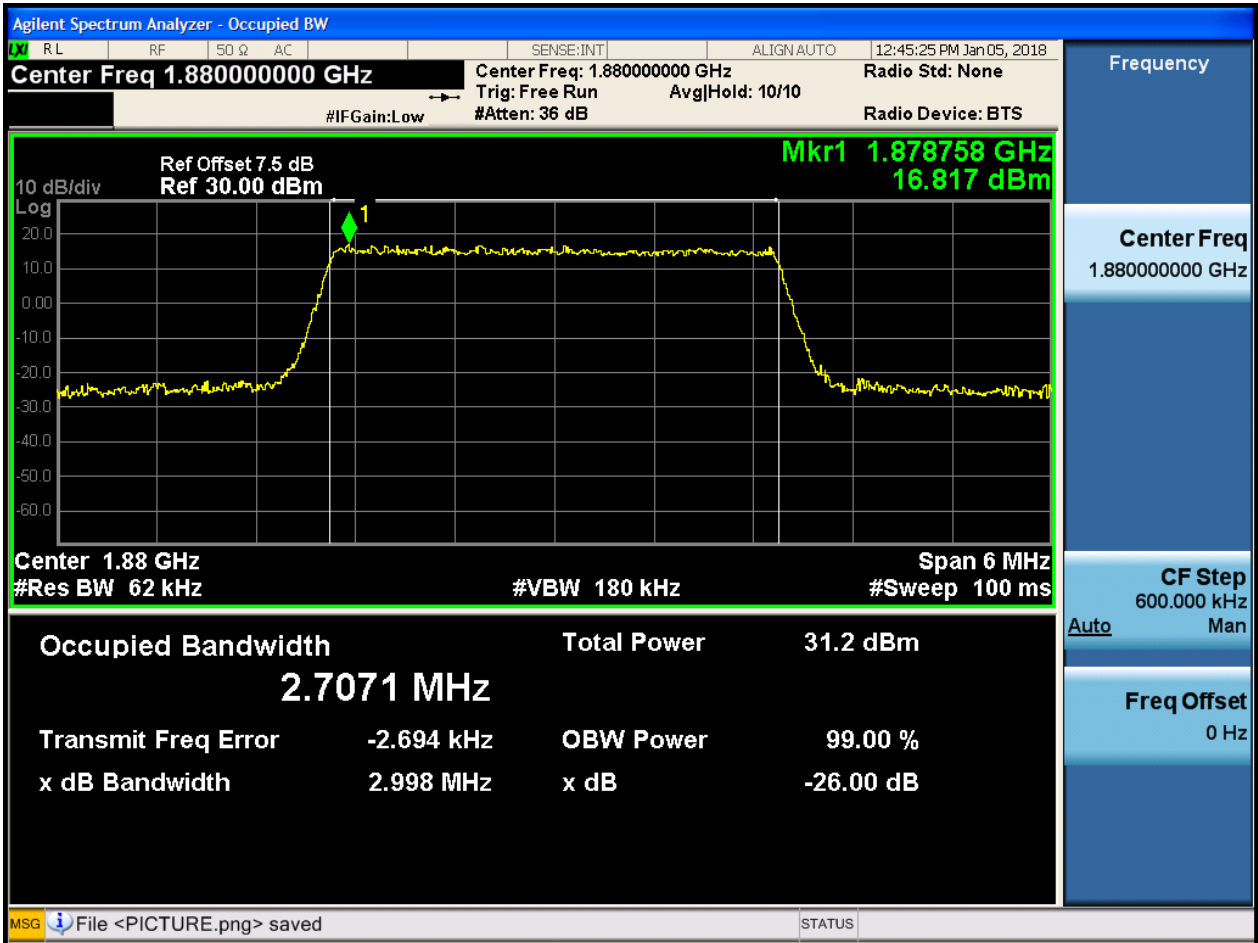
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

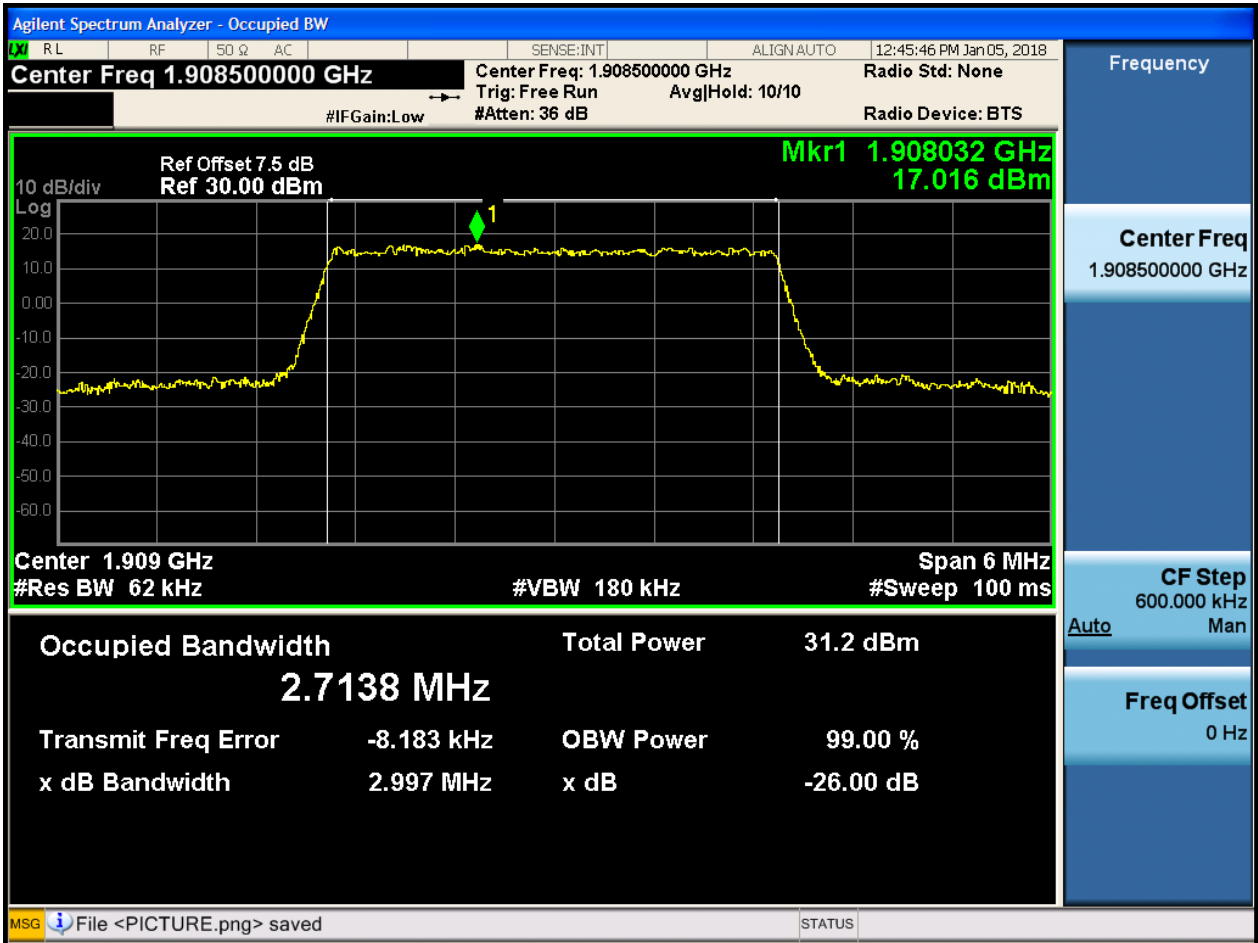
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

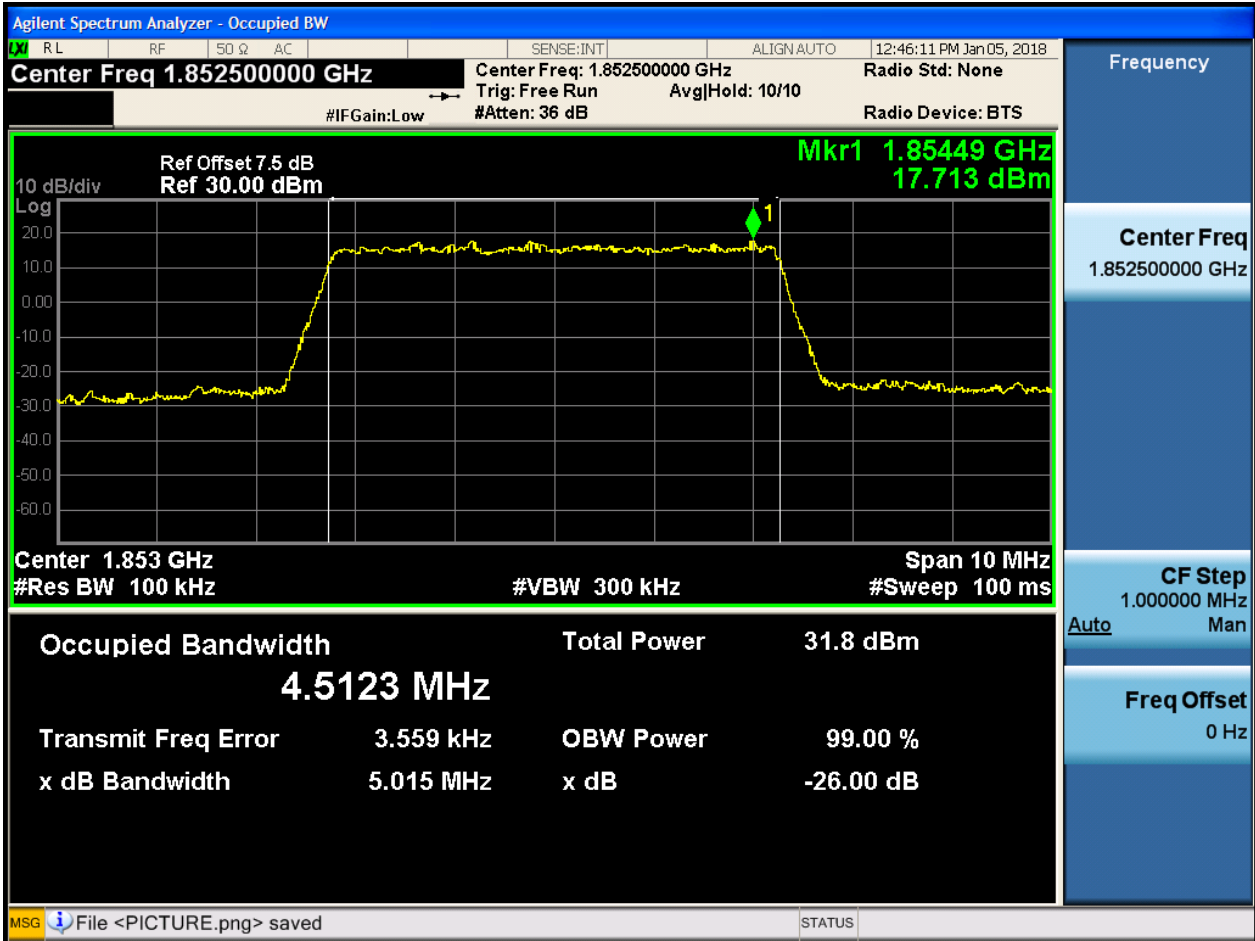




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

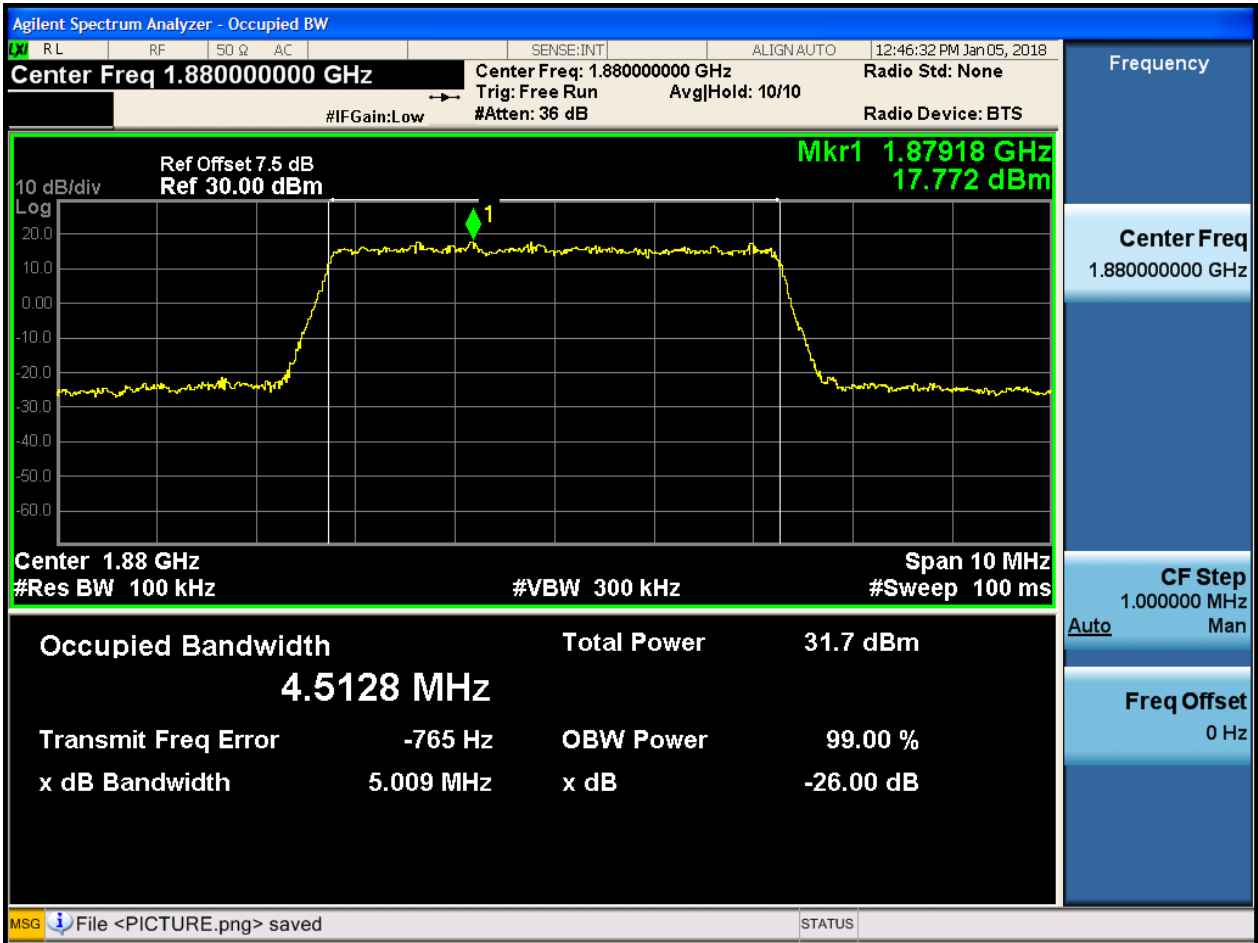
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

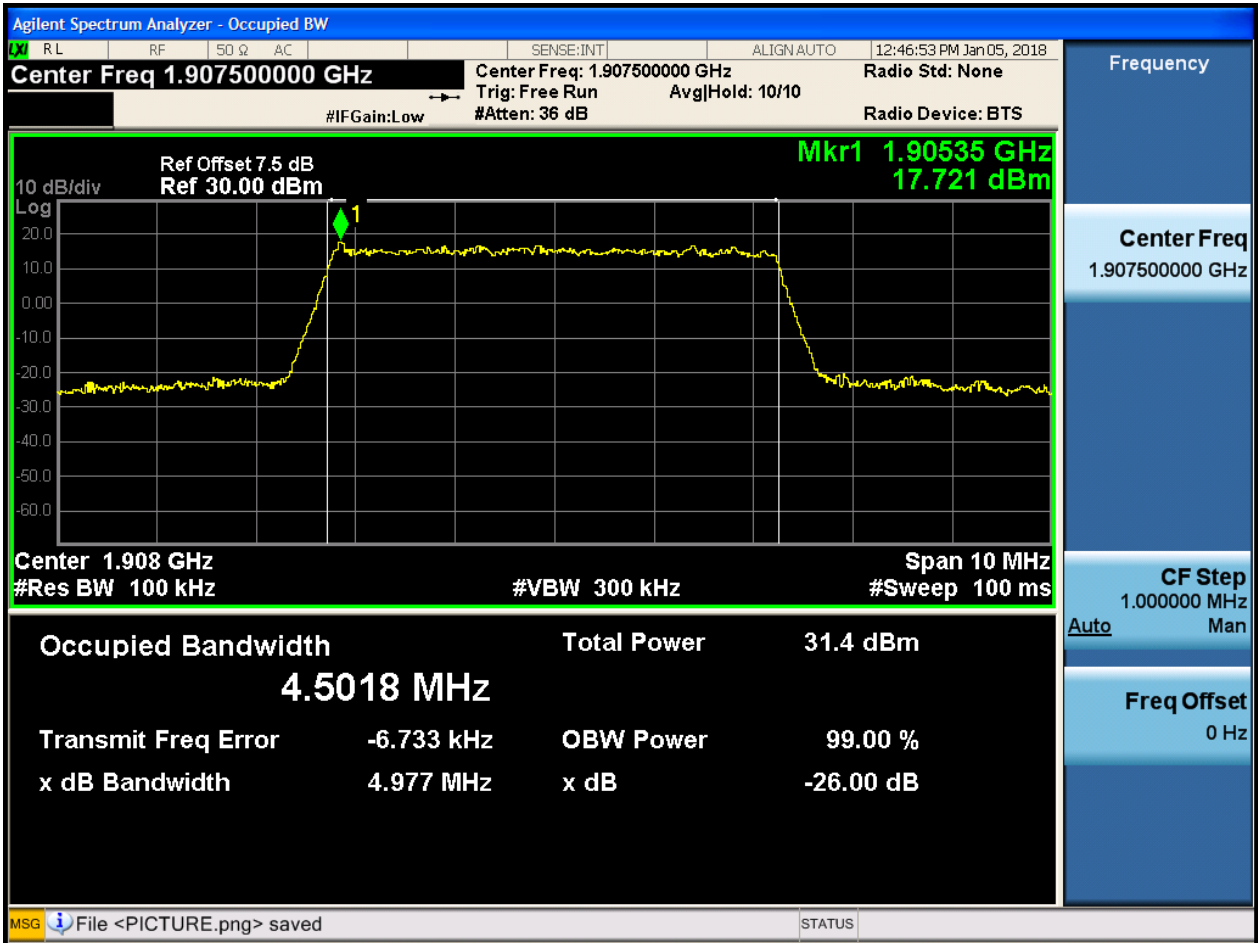
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

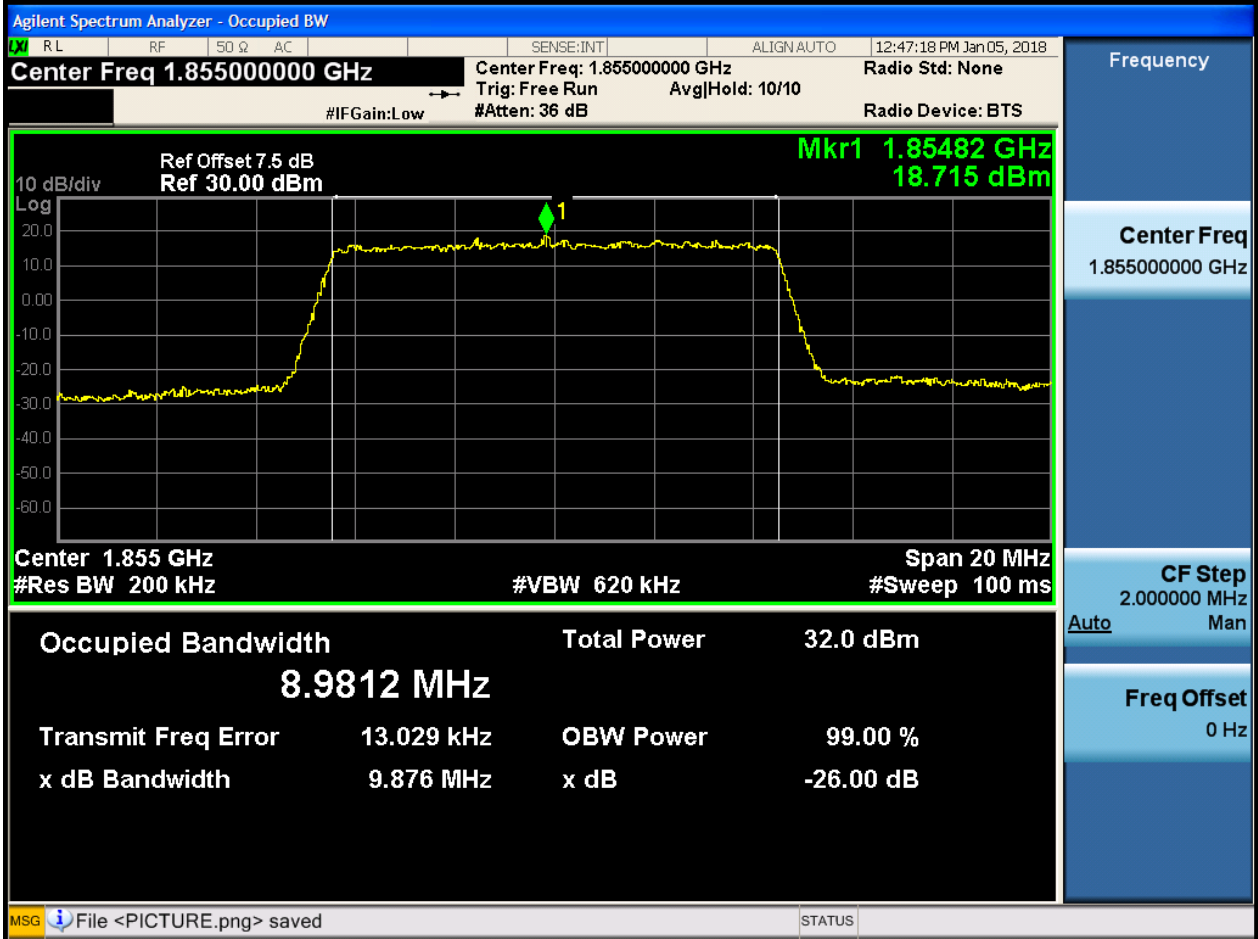




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

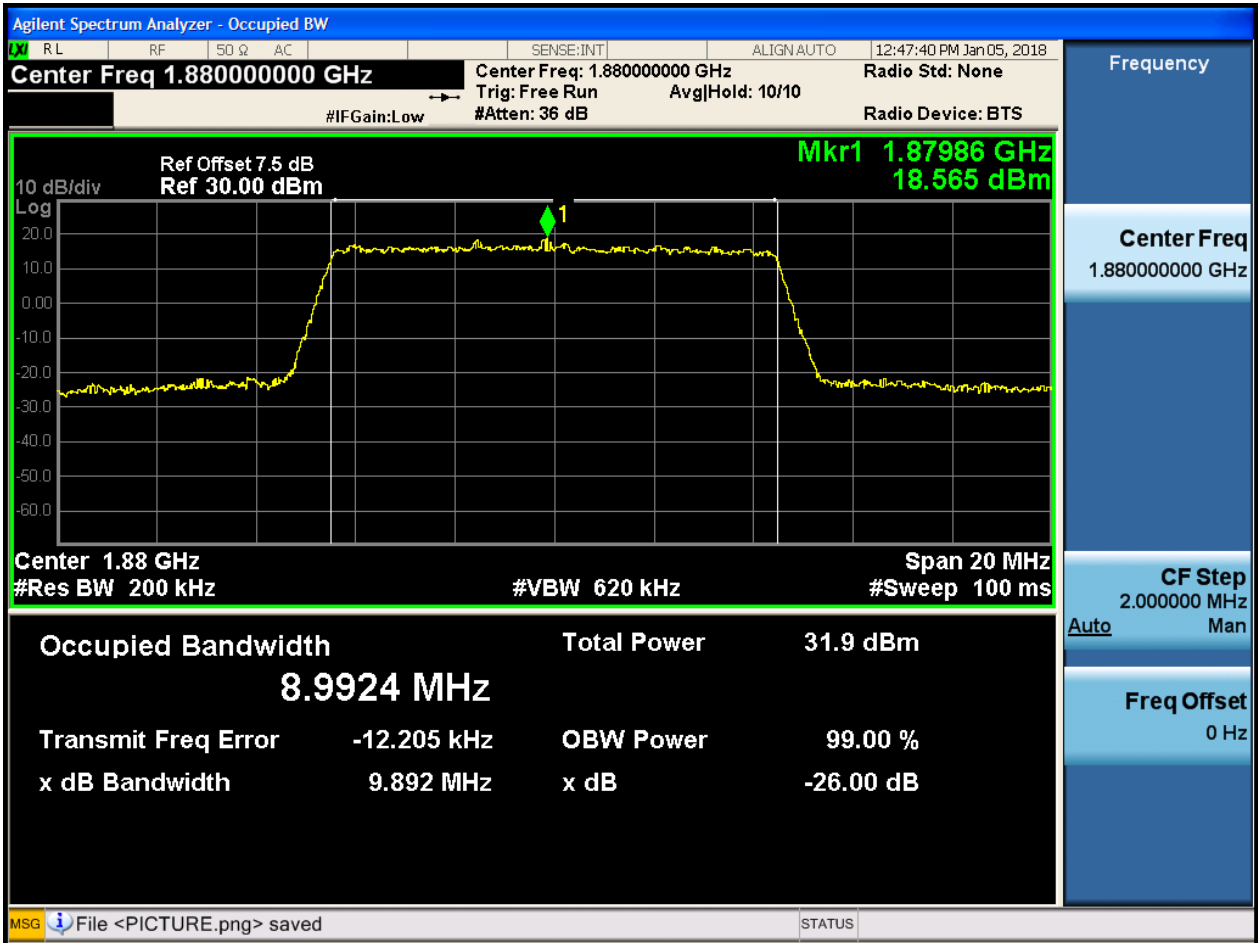
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

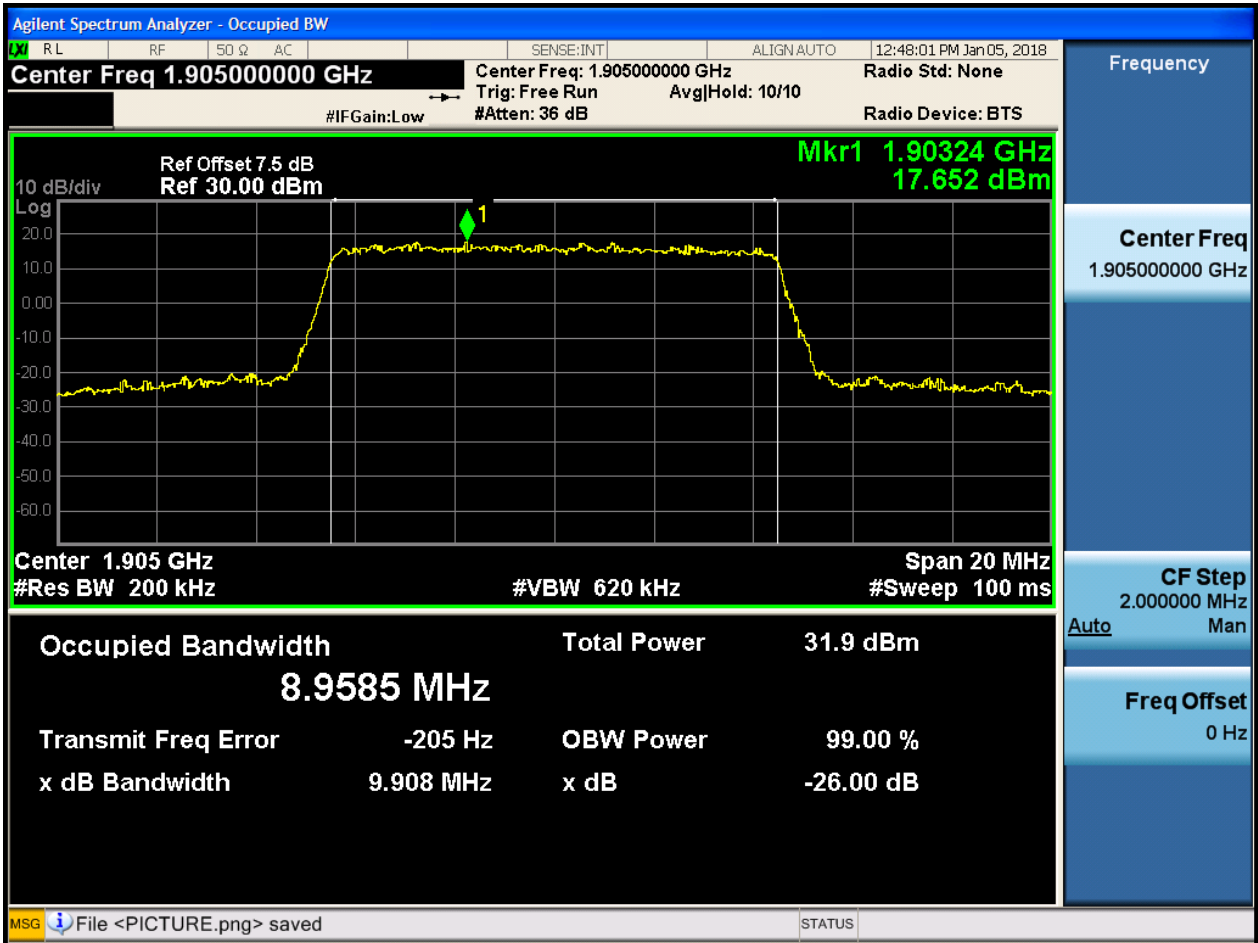
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

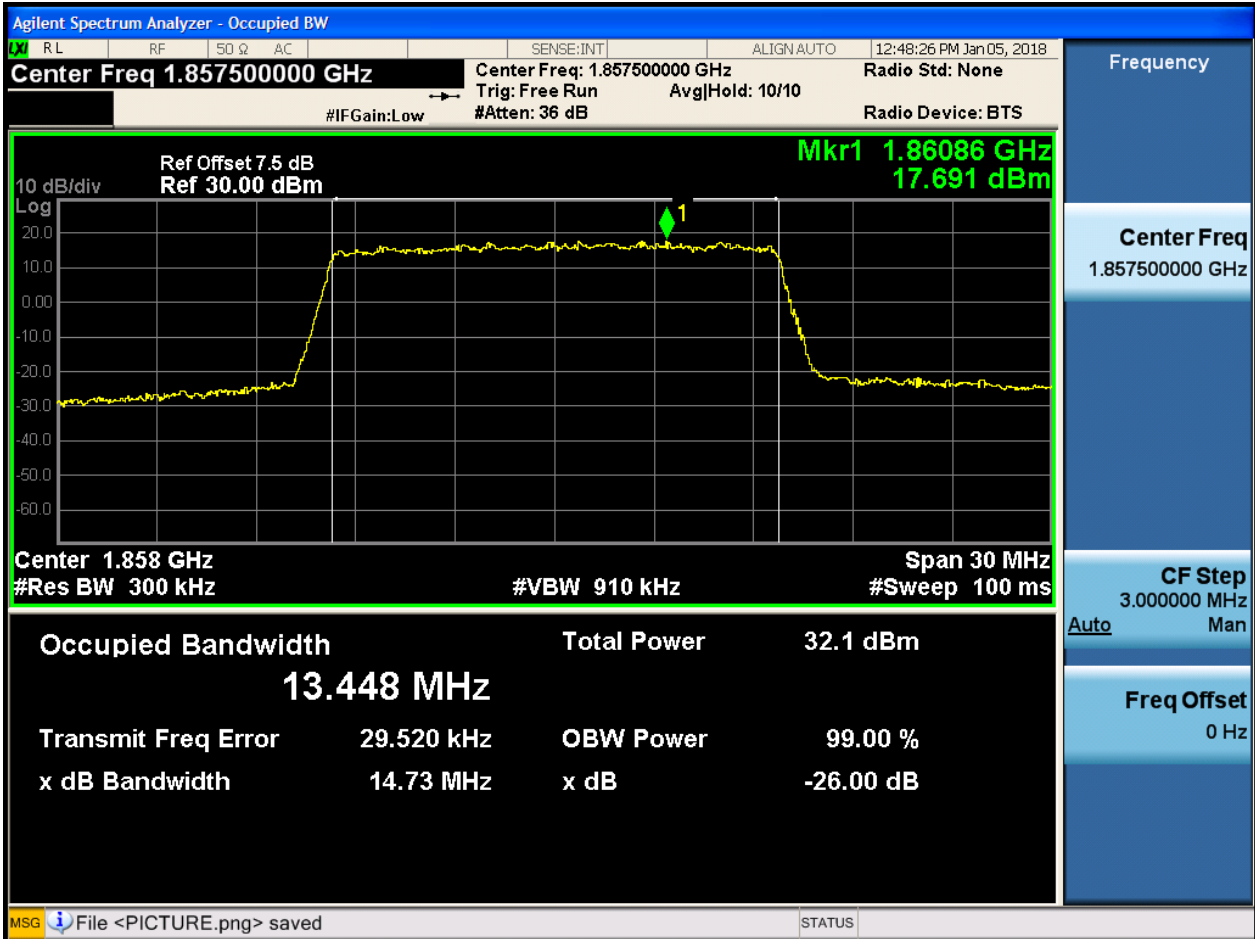




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

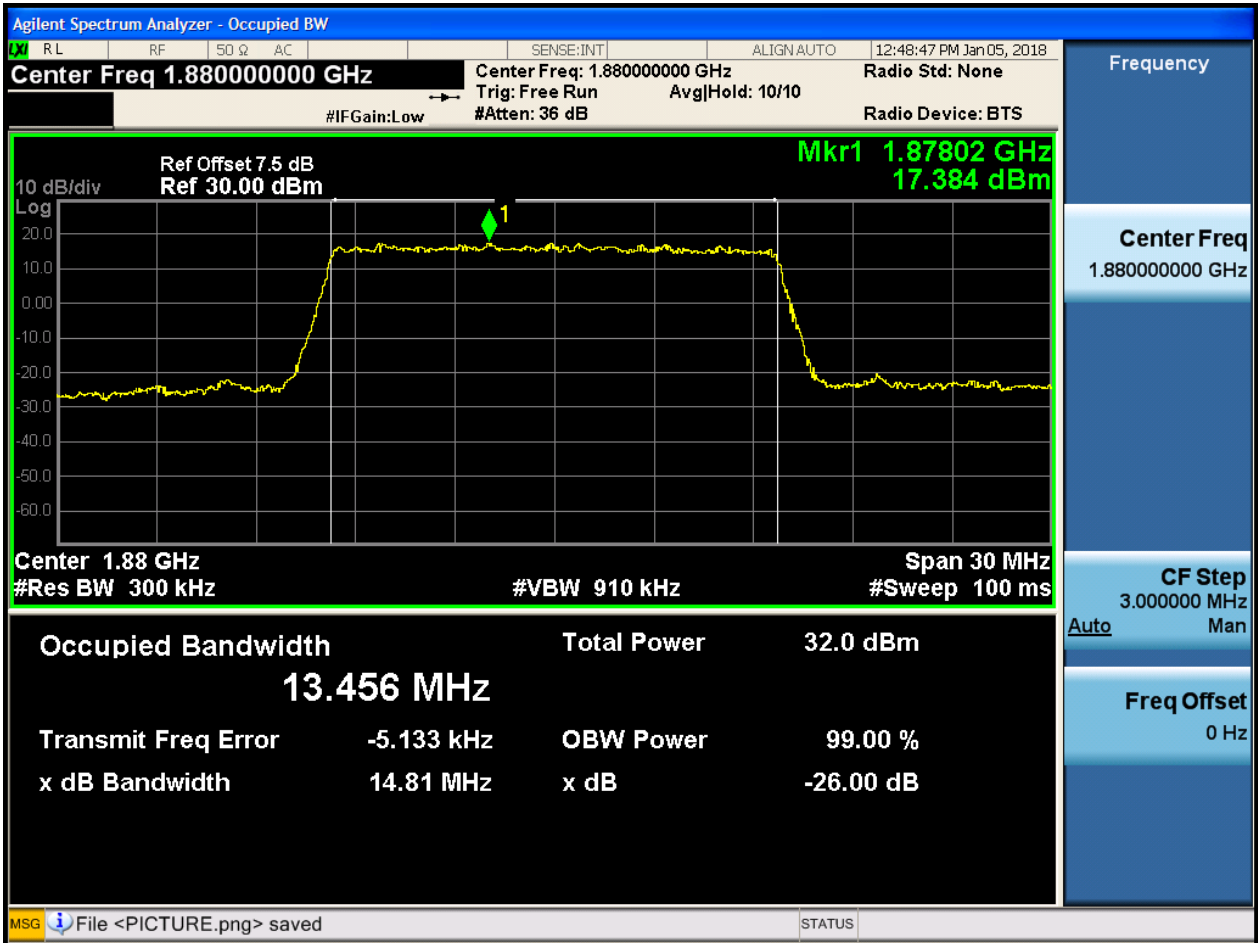
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

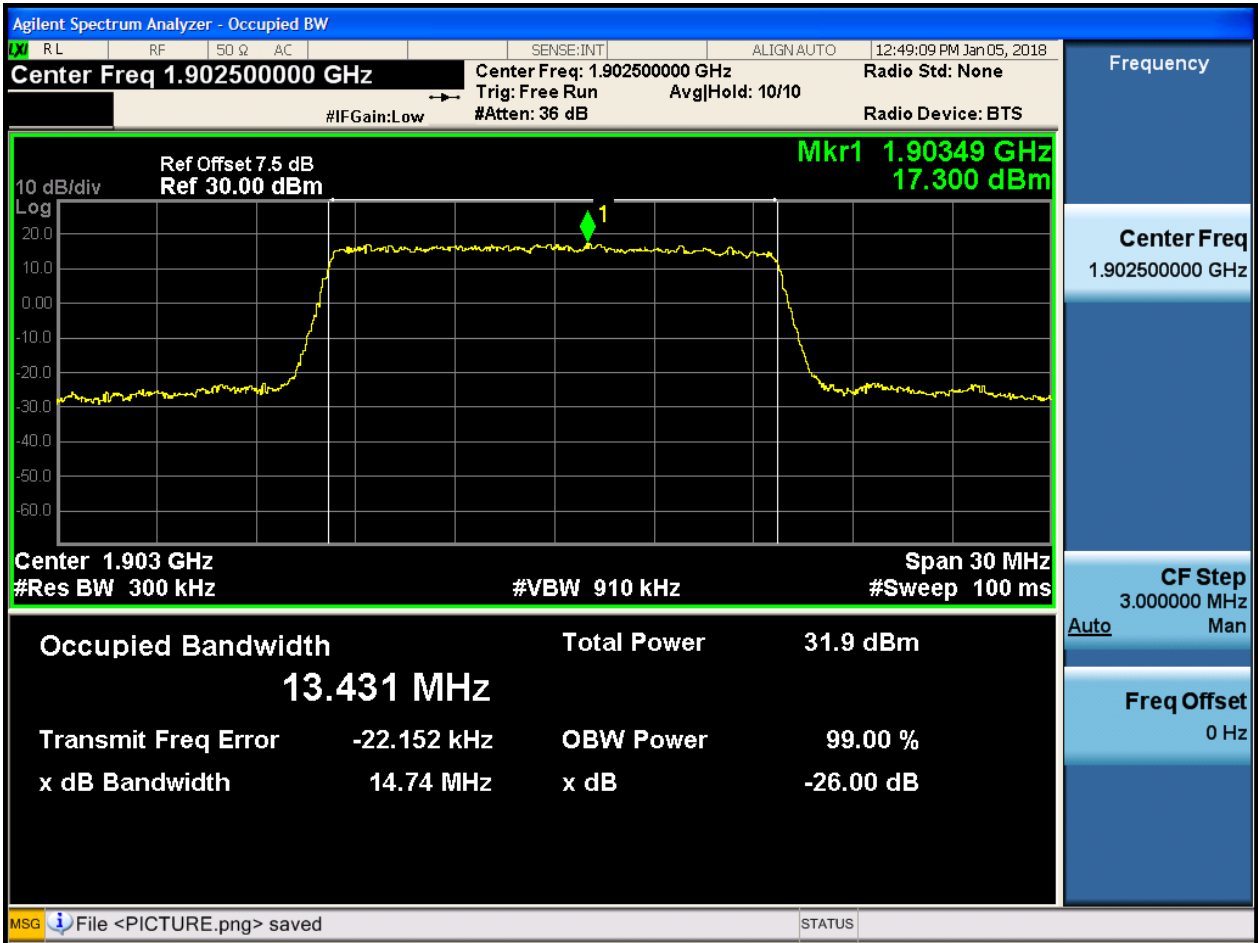
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

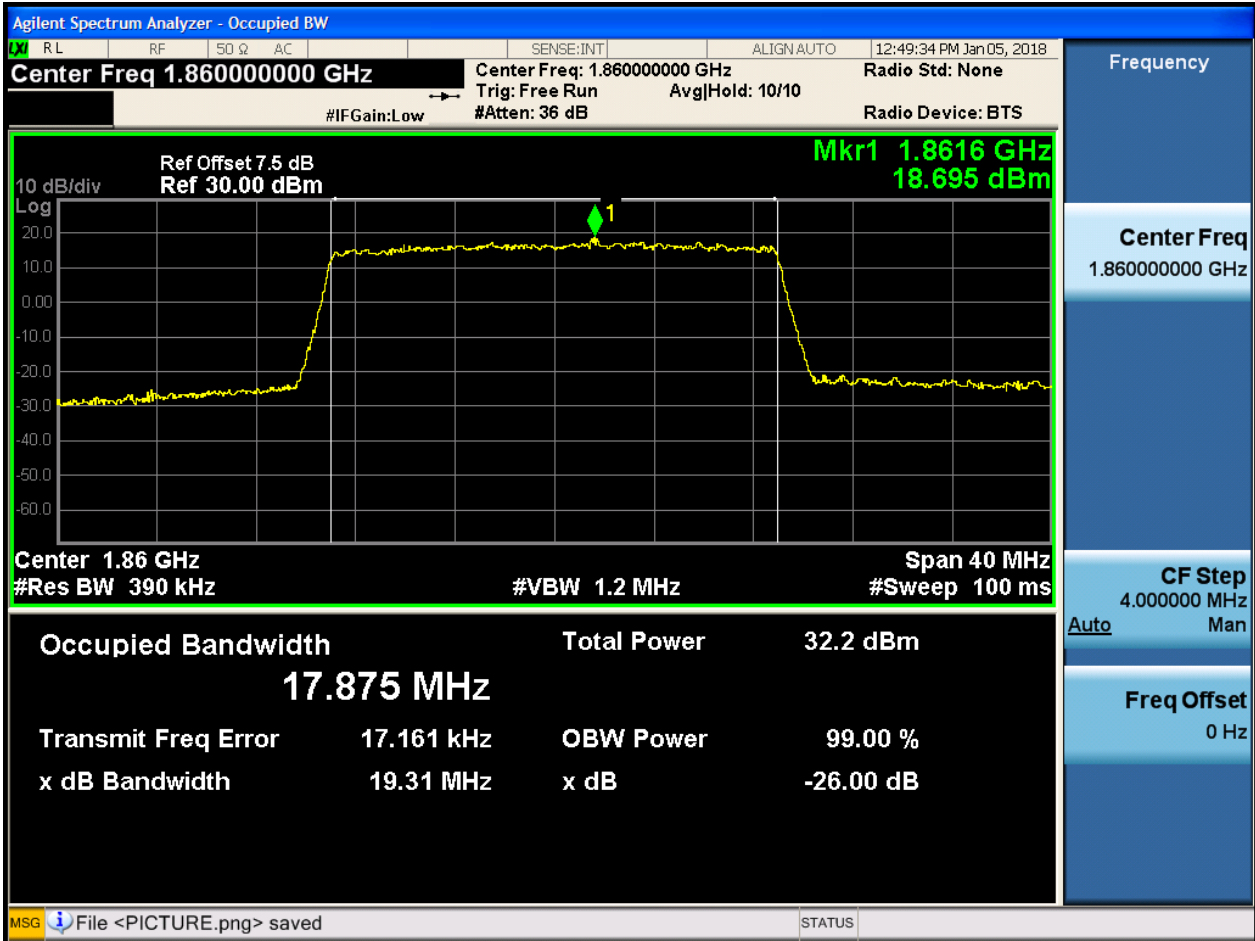




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

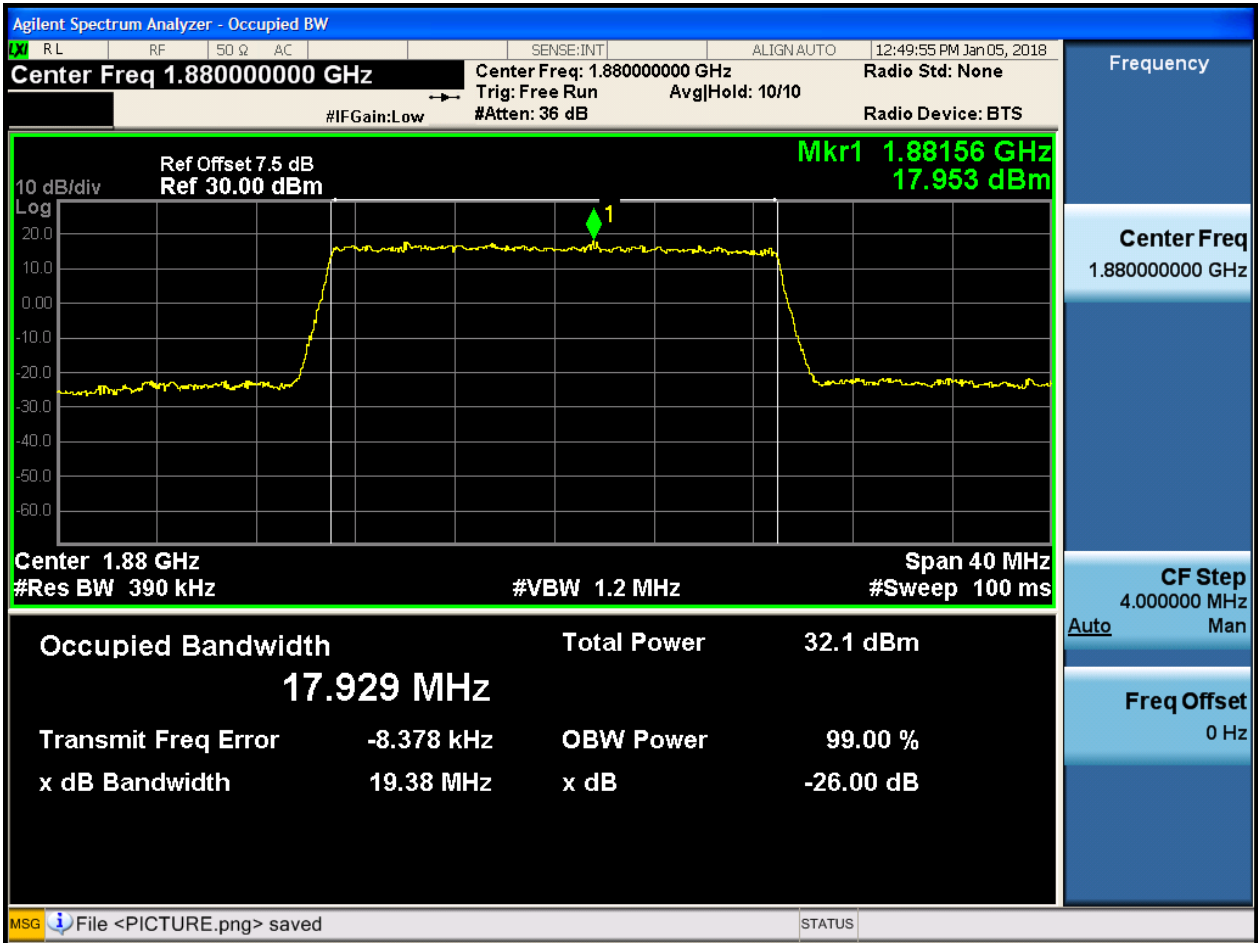
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

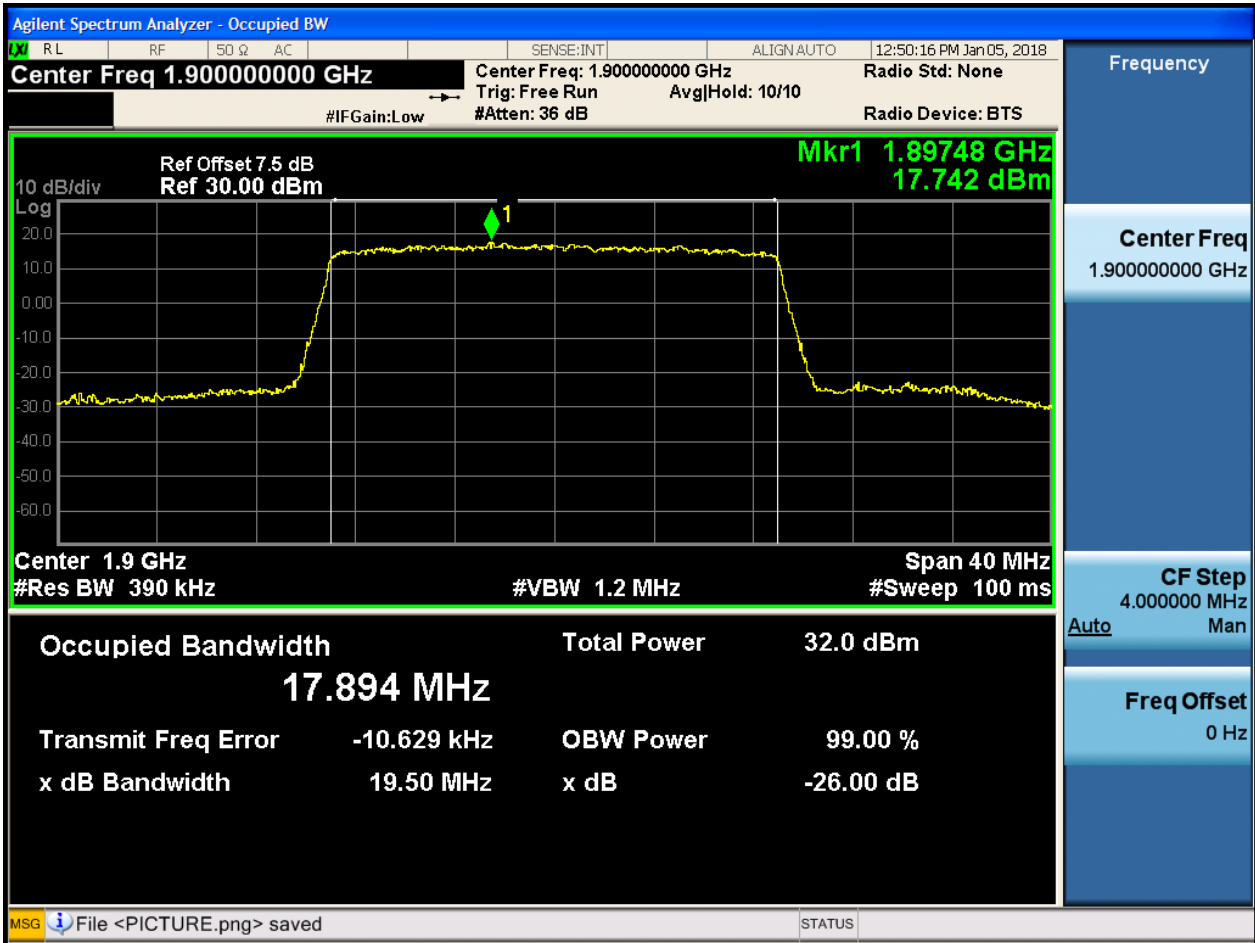
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



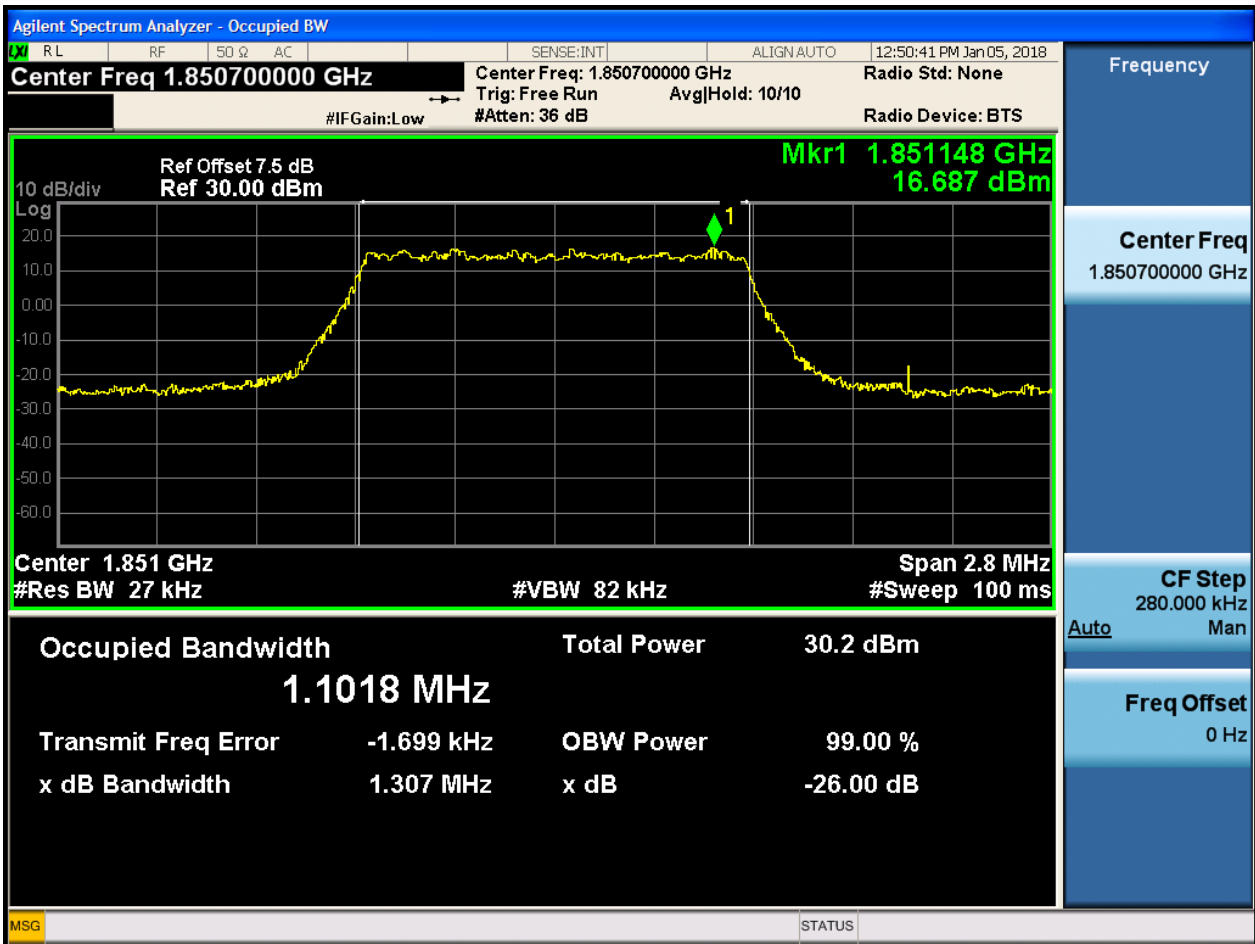


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

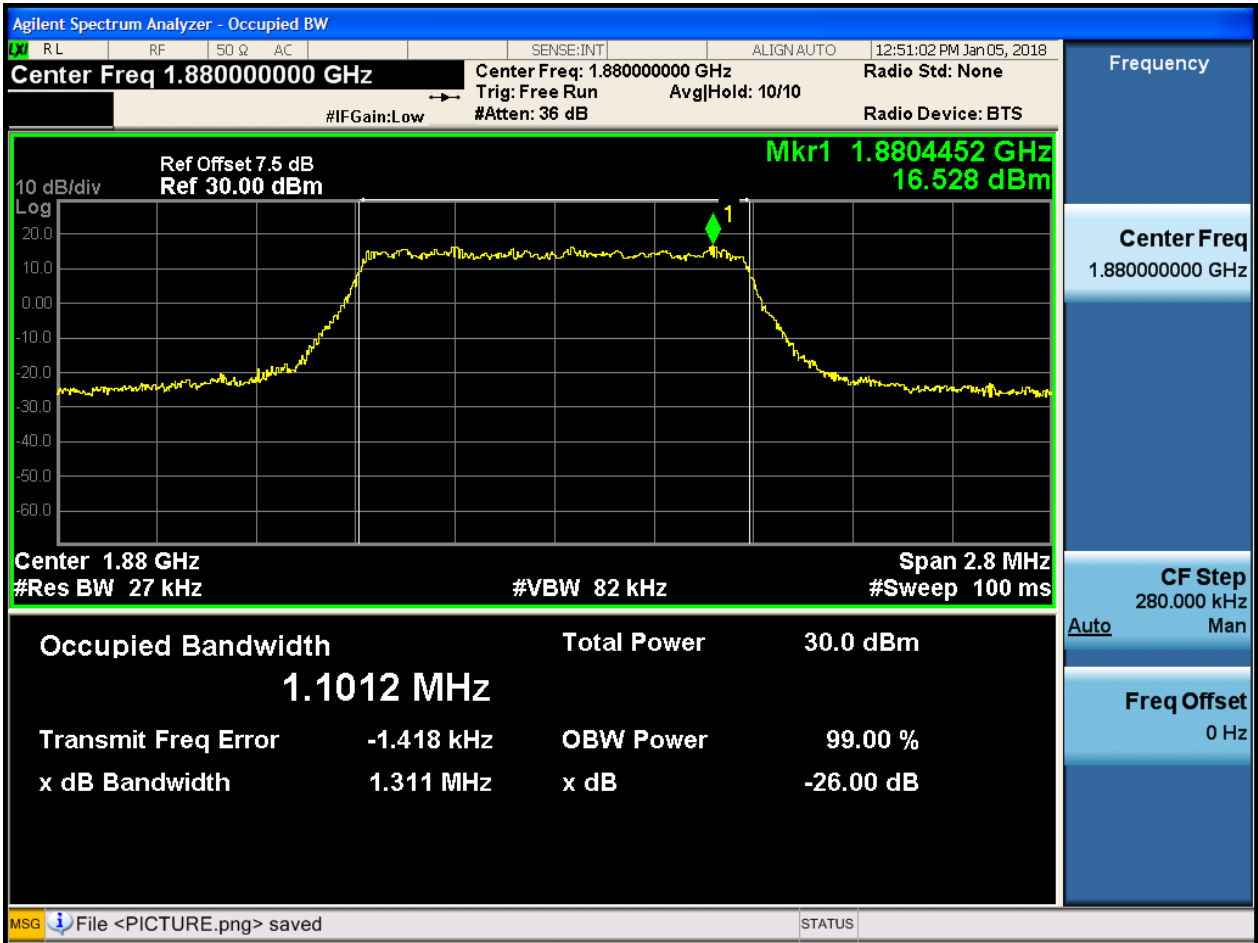
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

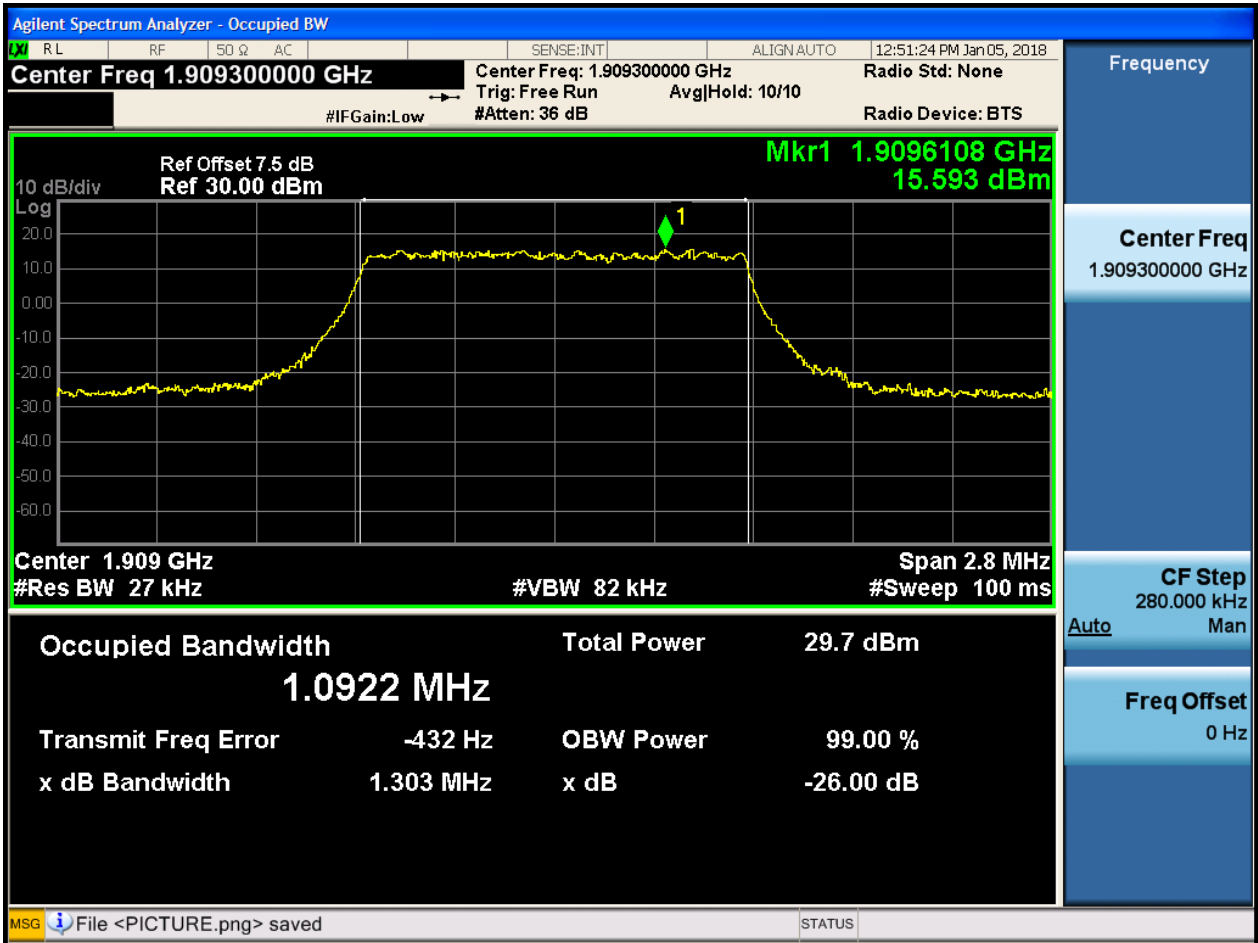
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

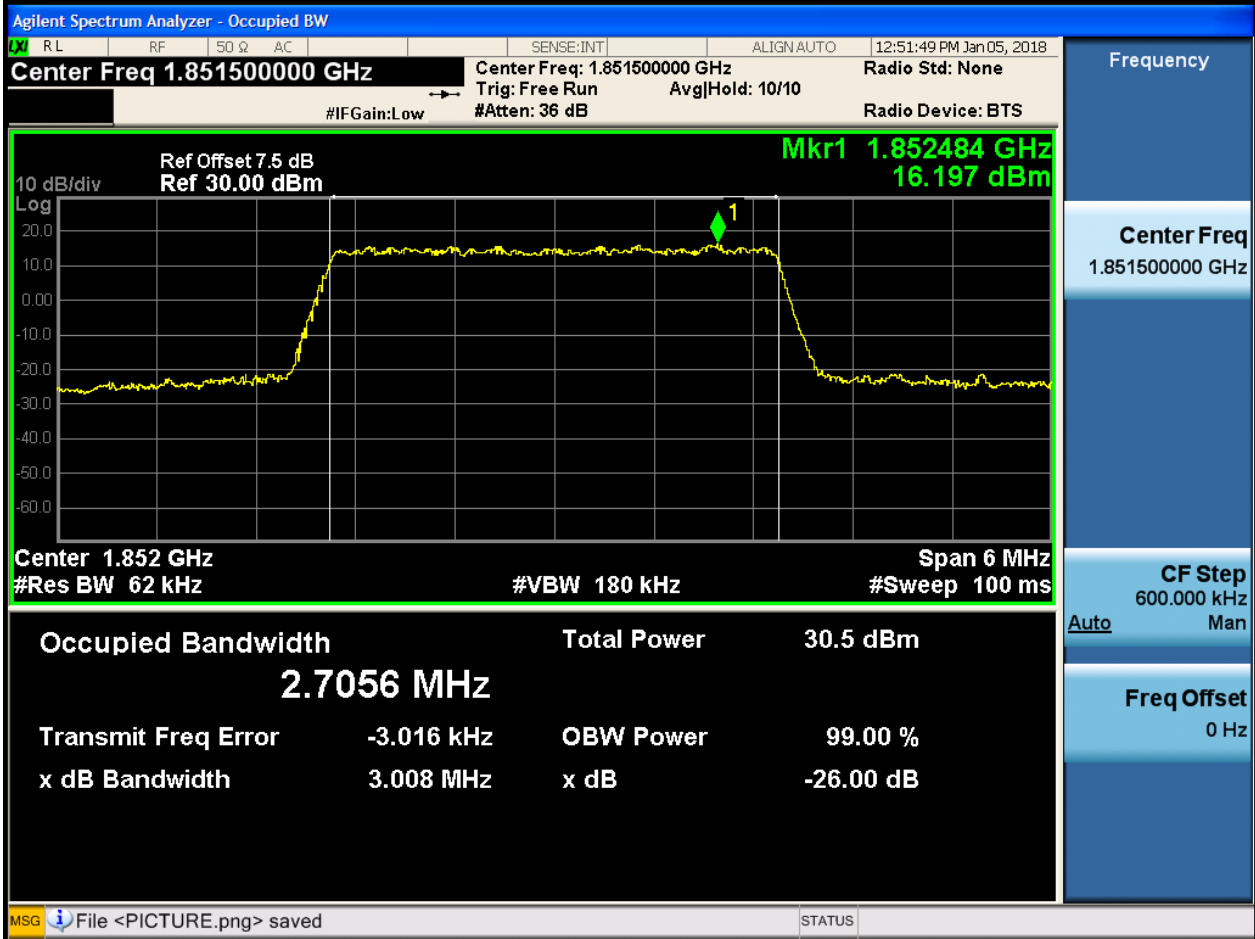




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

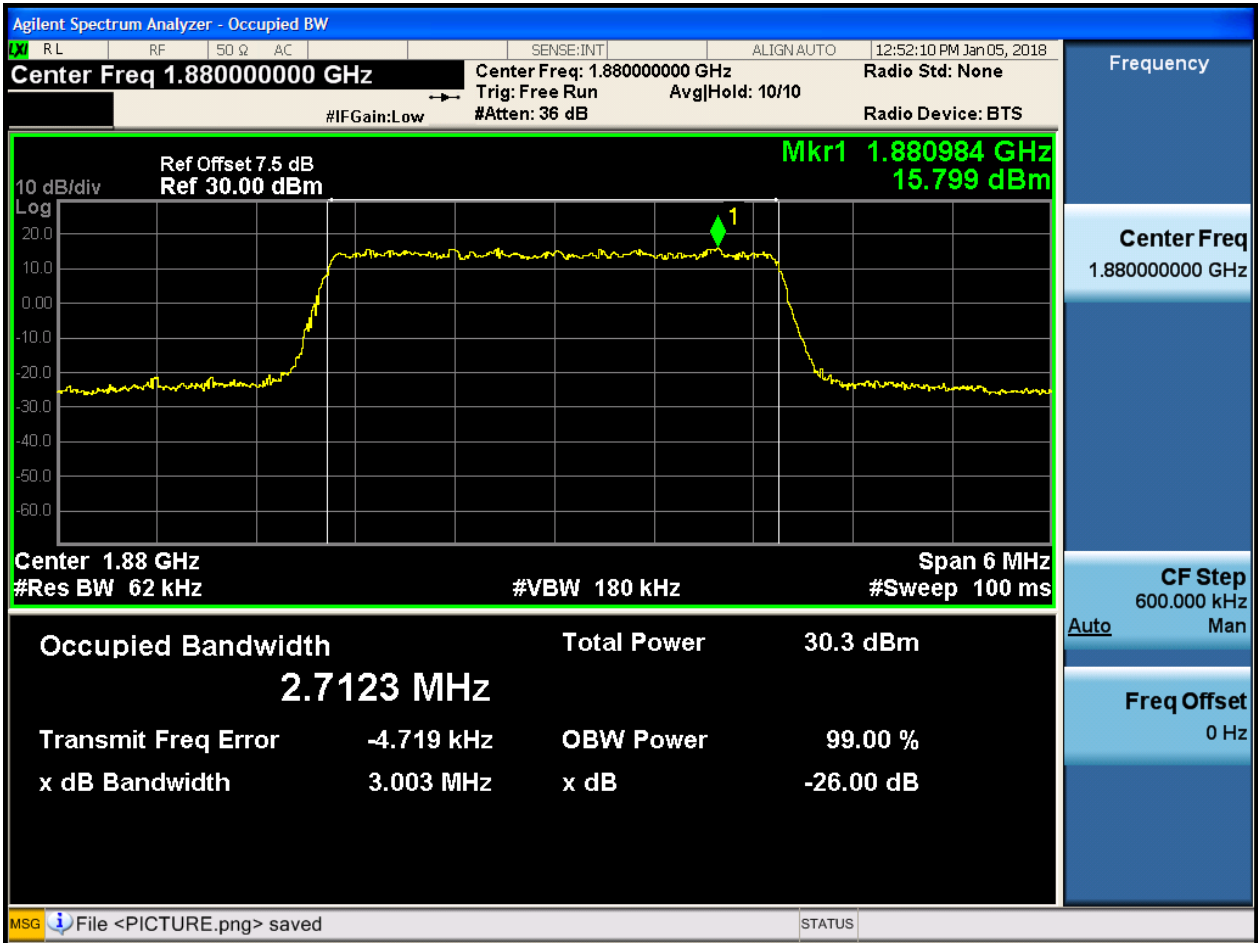
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

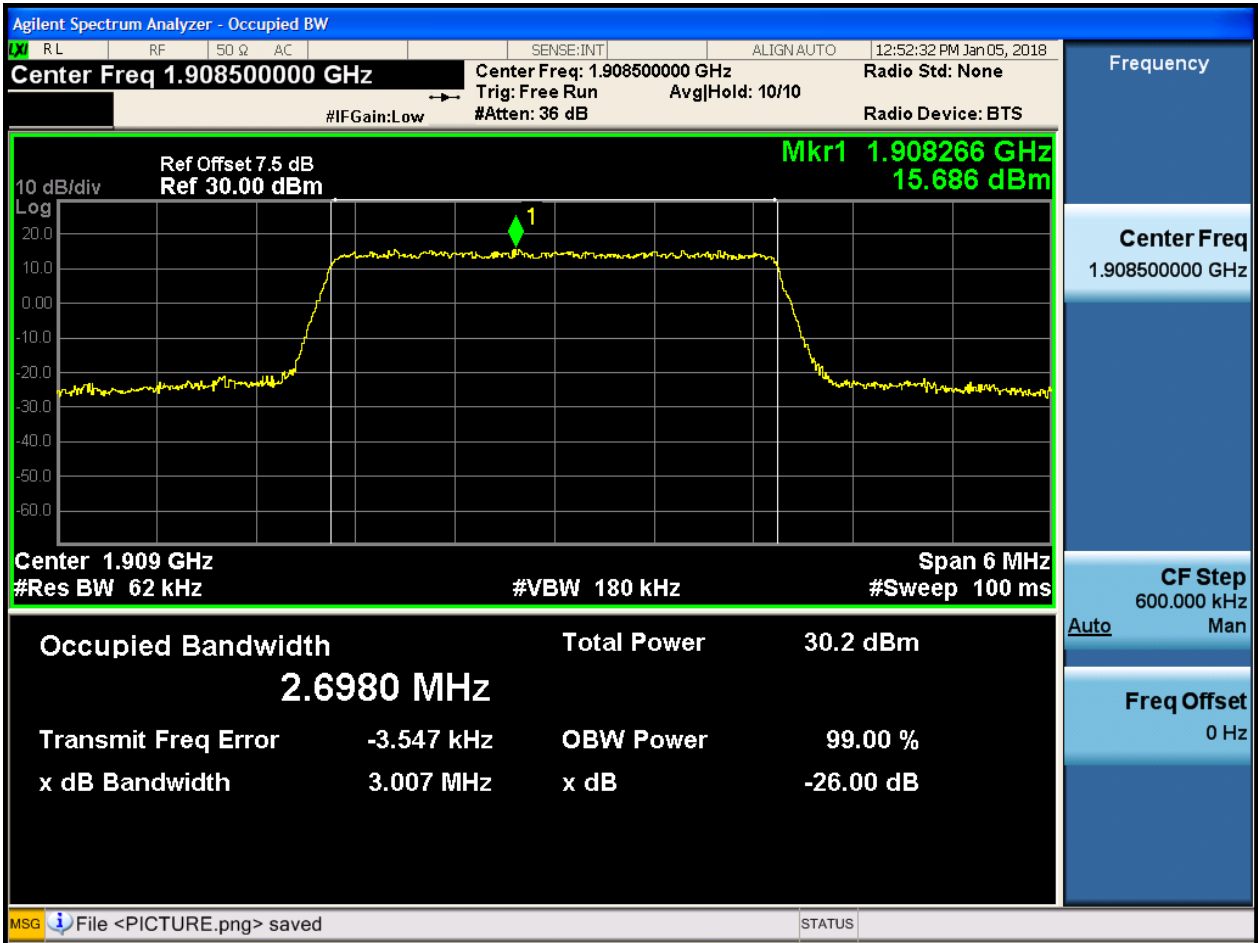
4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

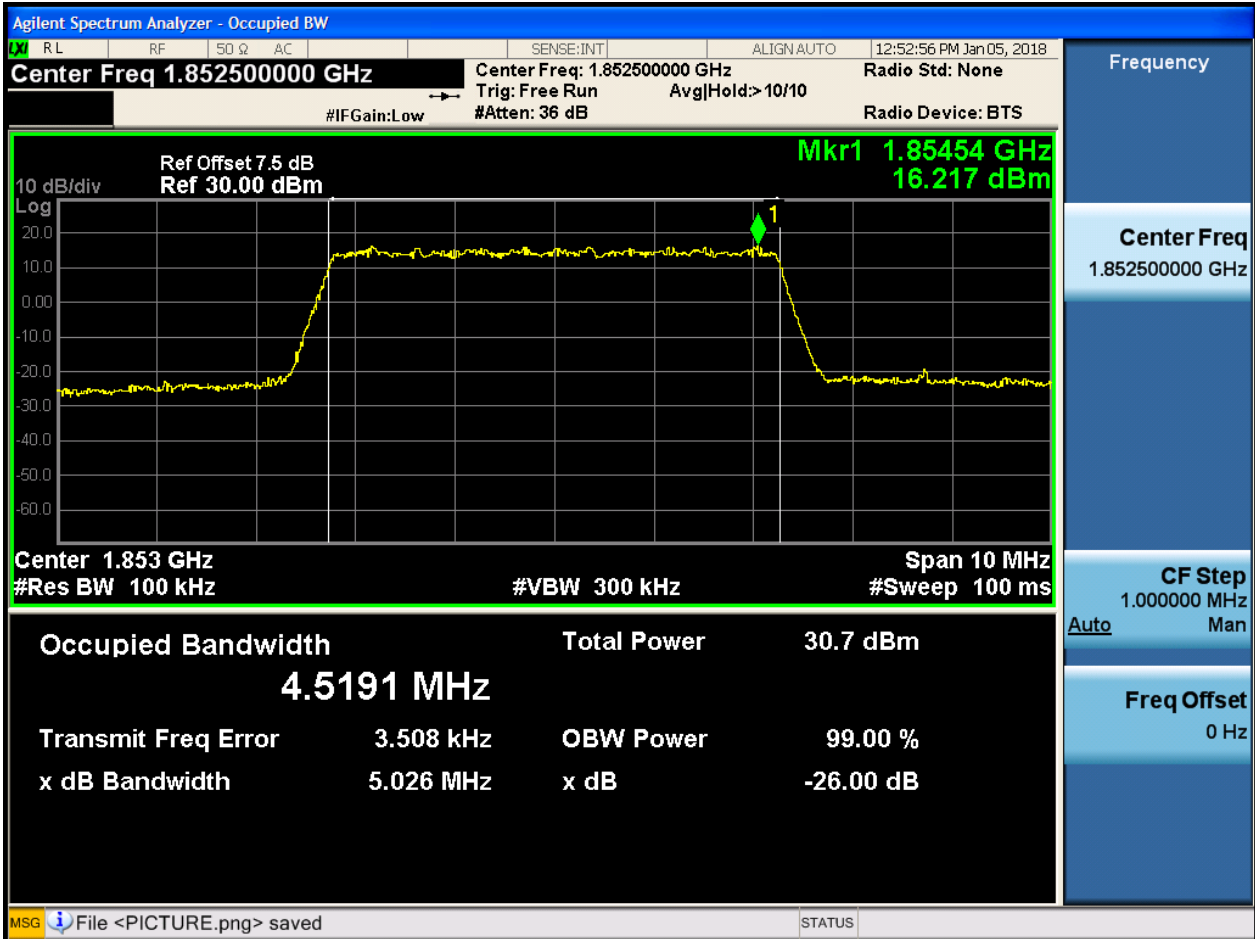




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

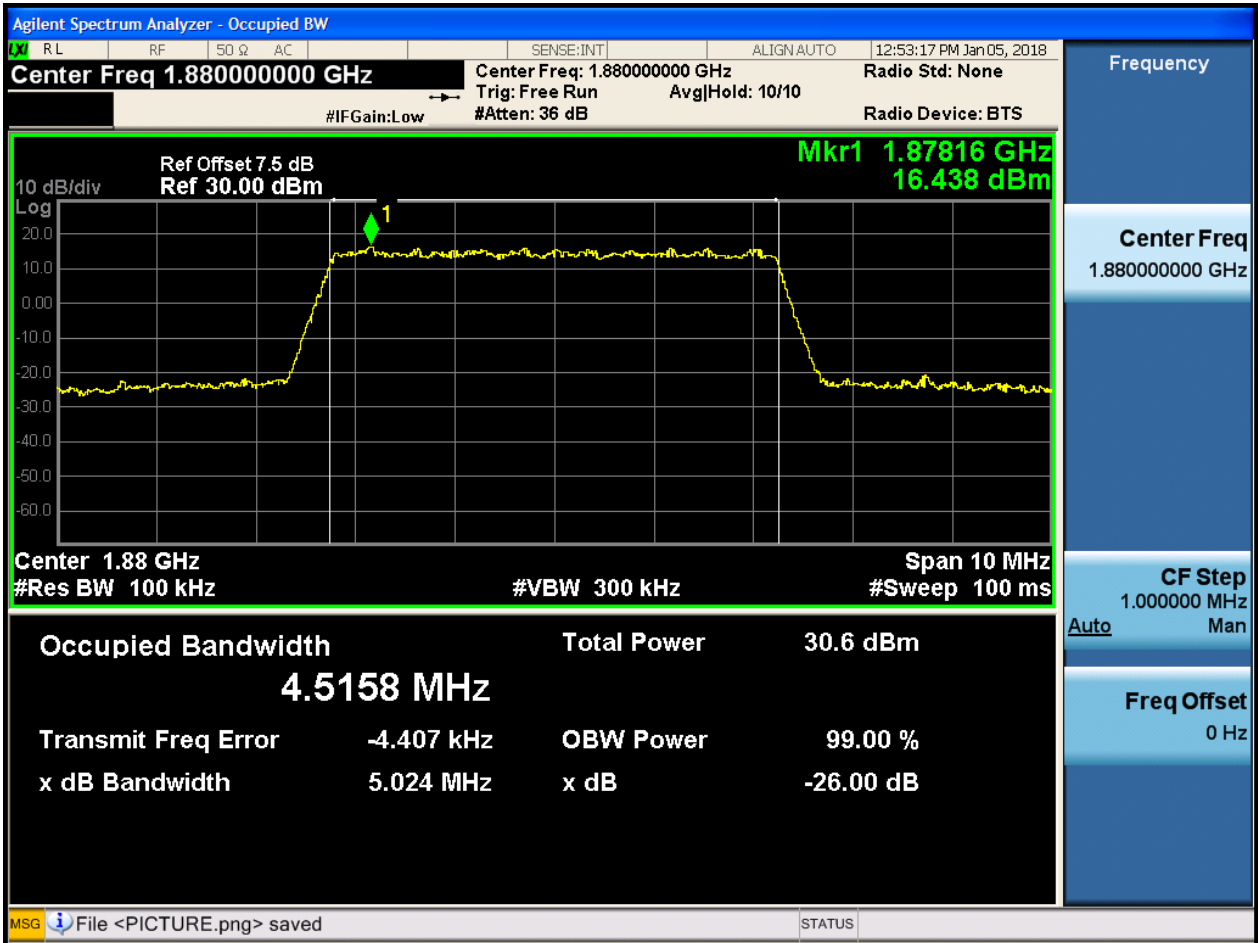
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

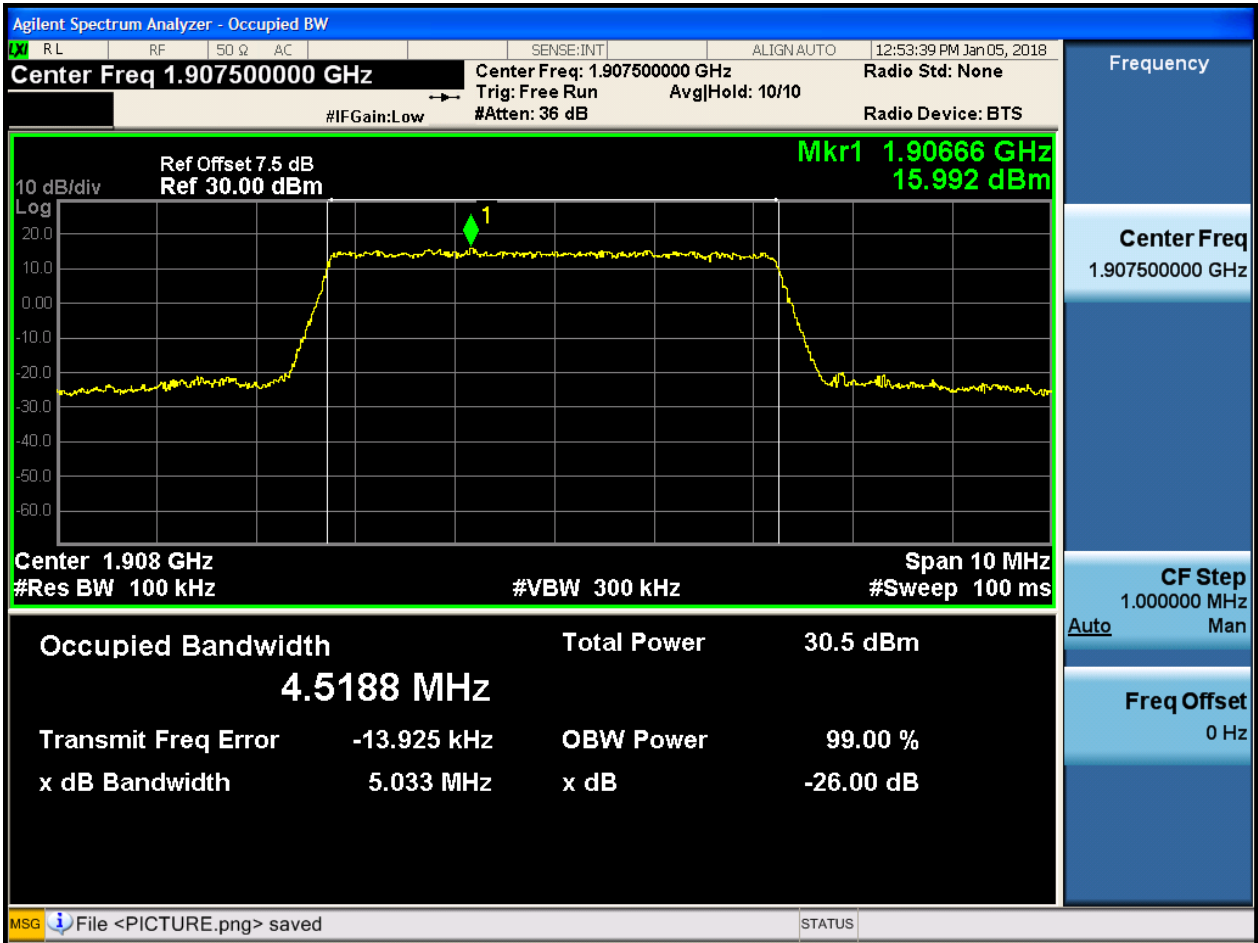
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

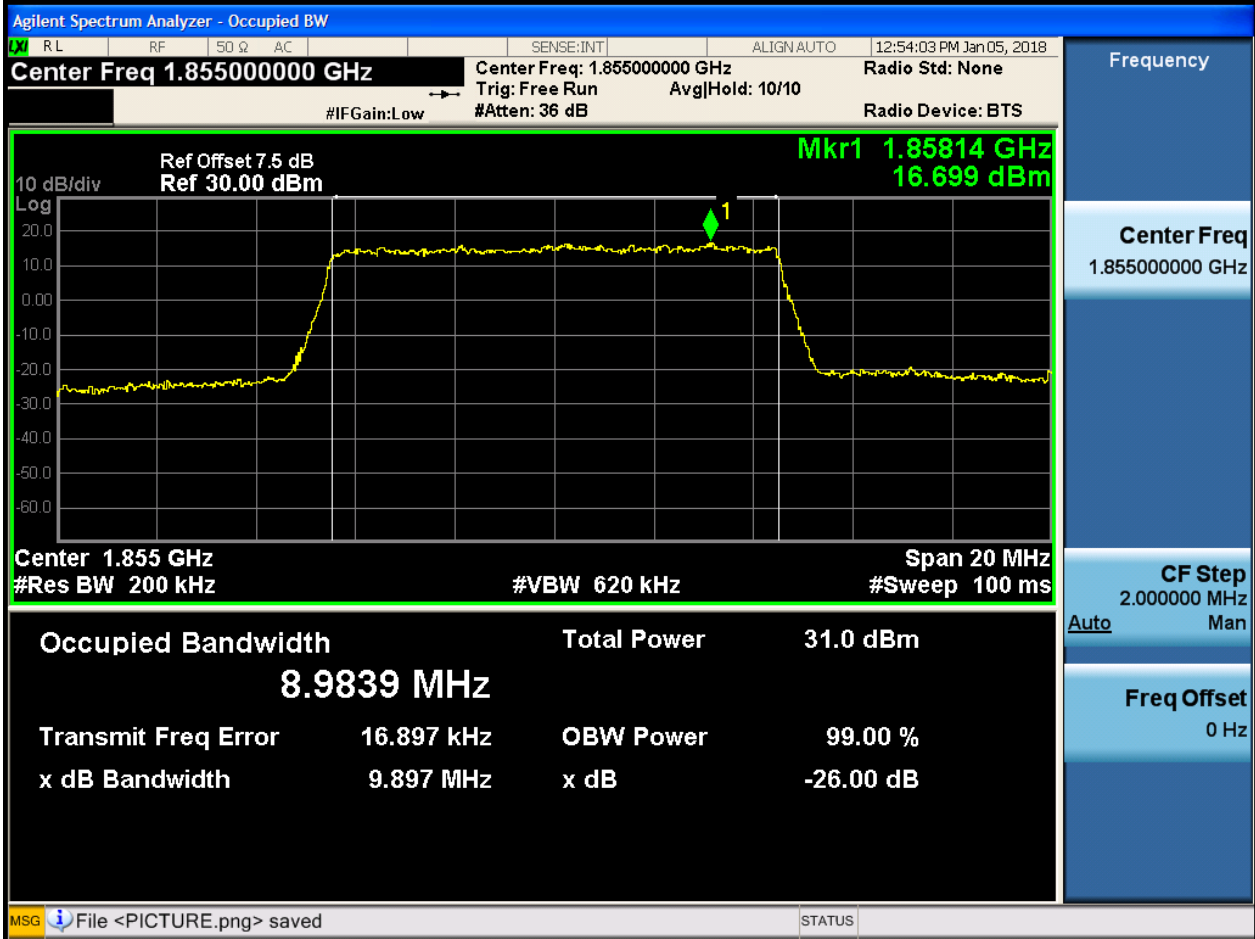




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

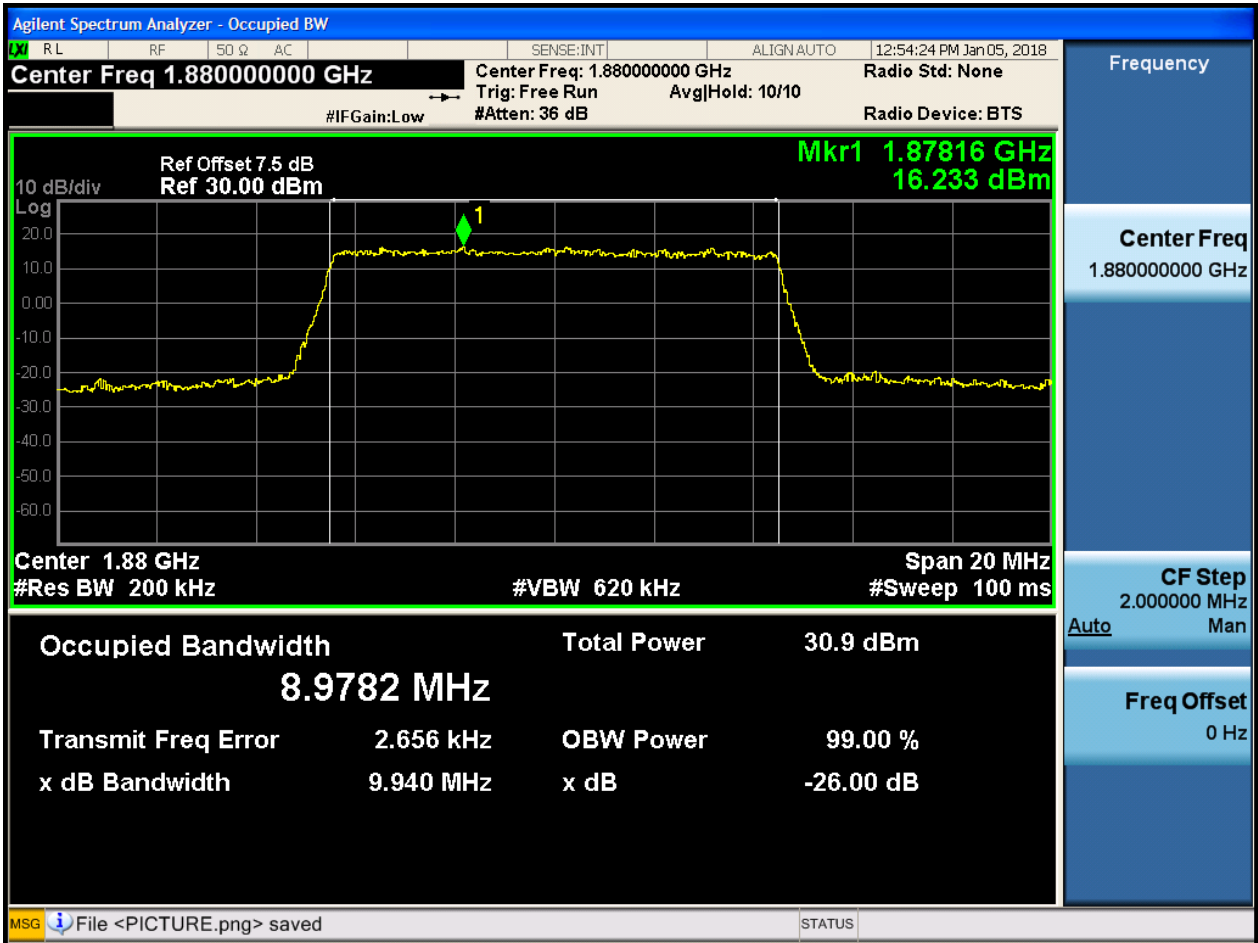
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

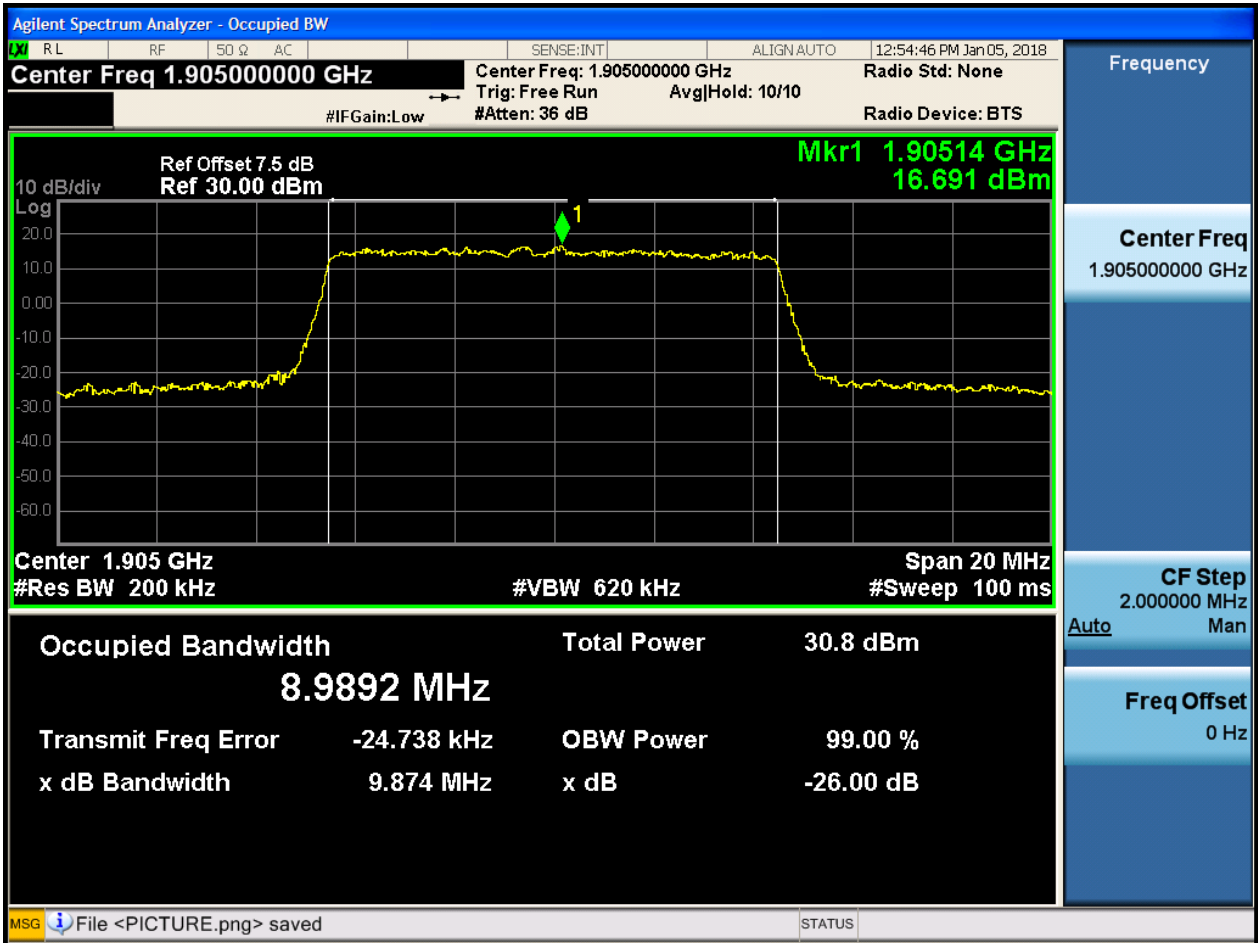
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

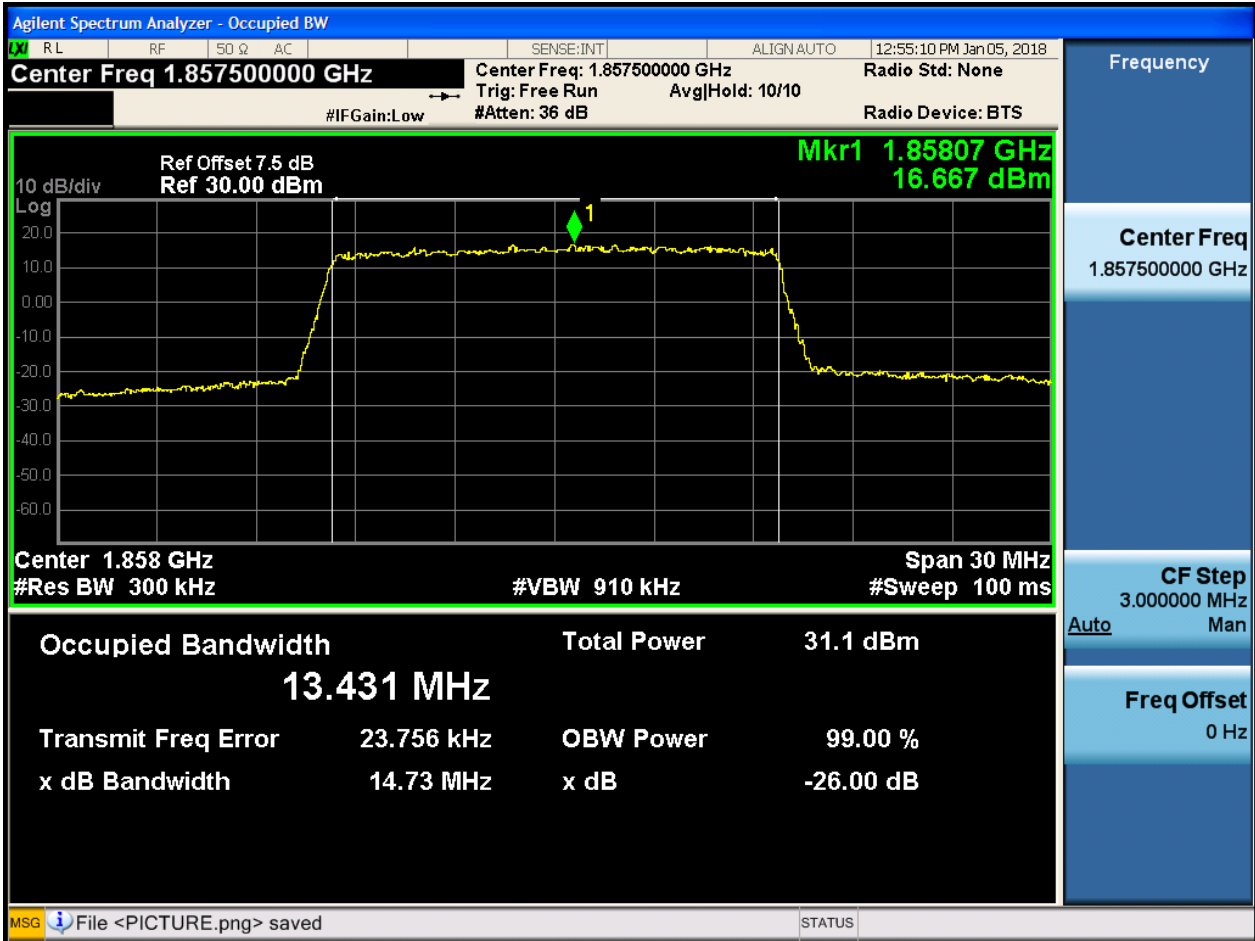




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

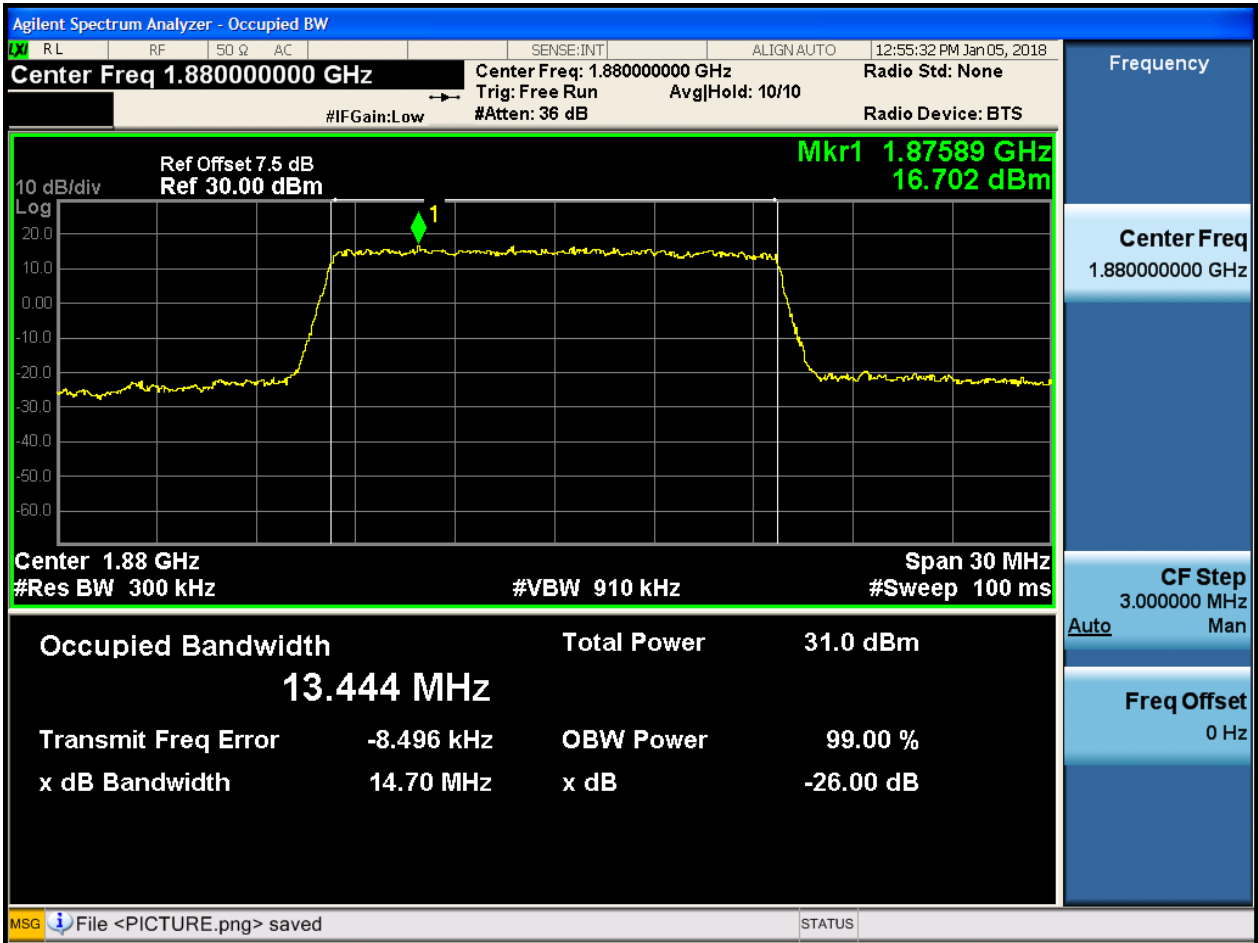
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

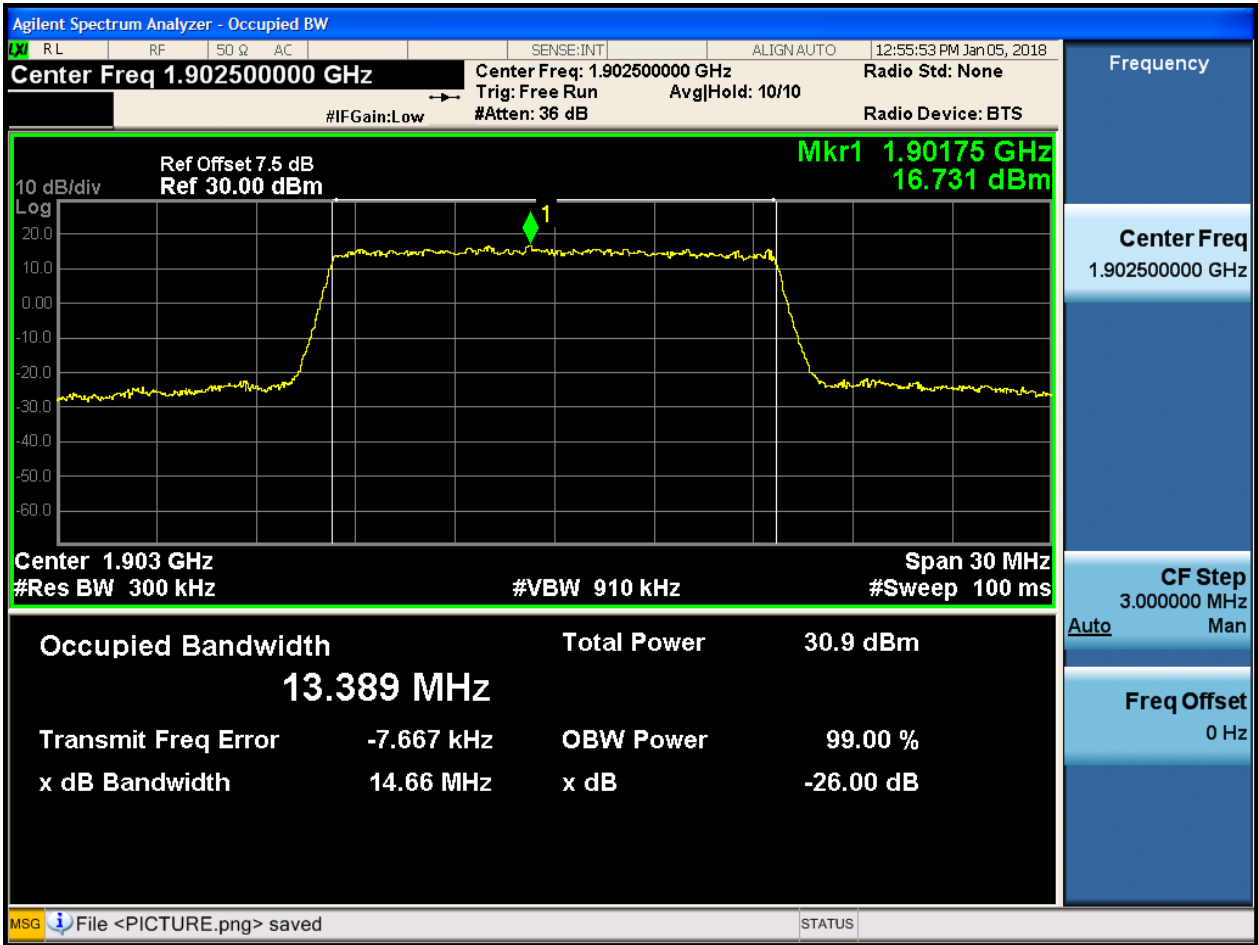
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

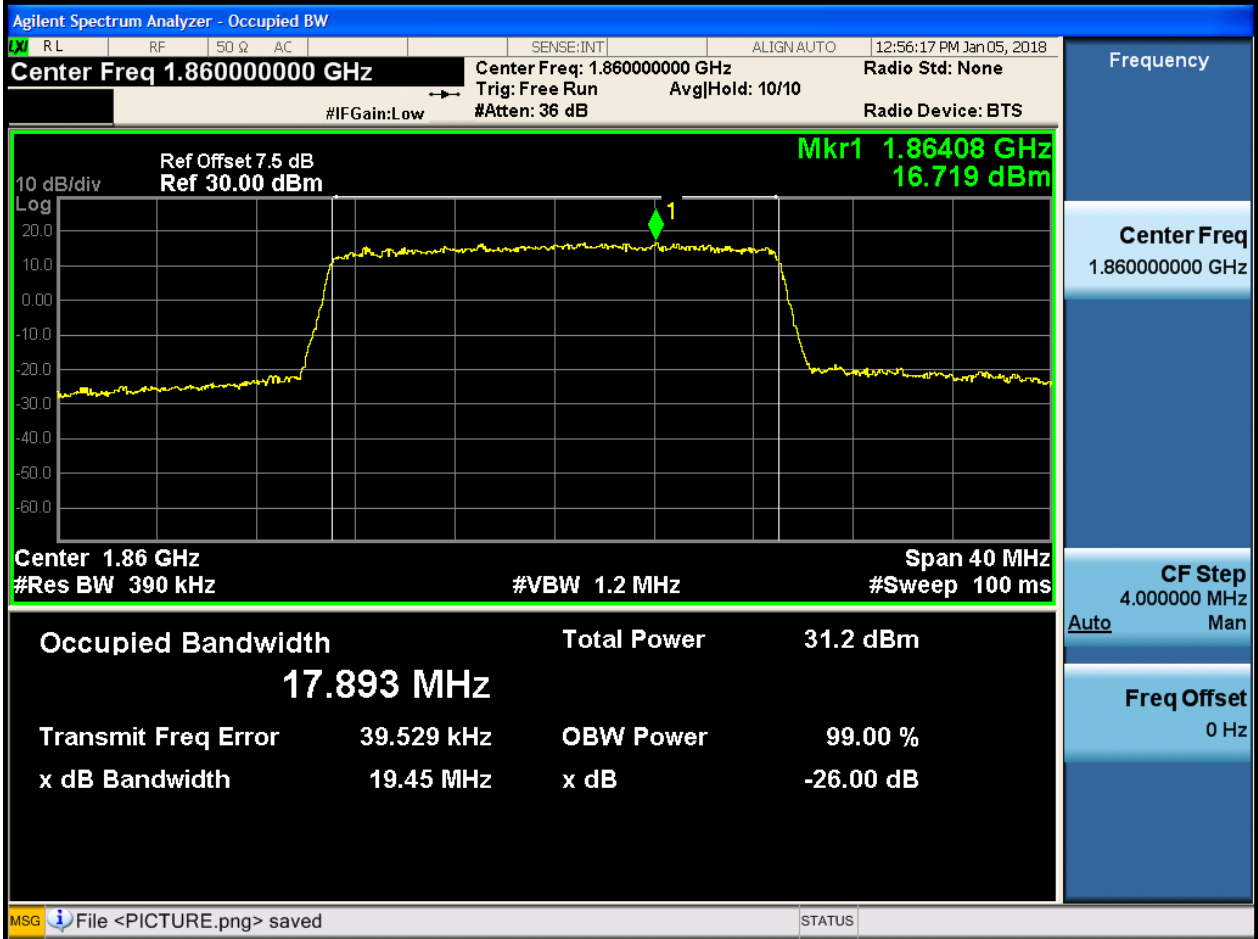




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

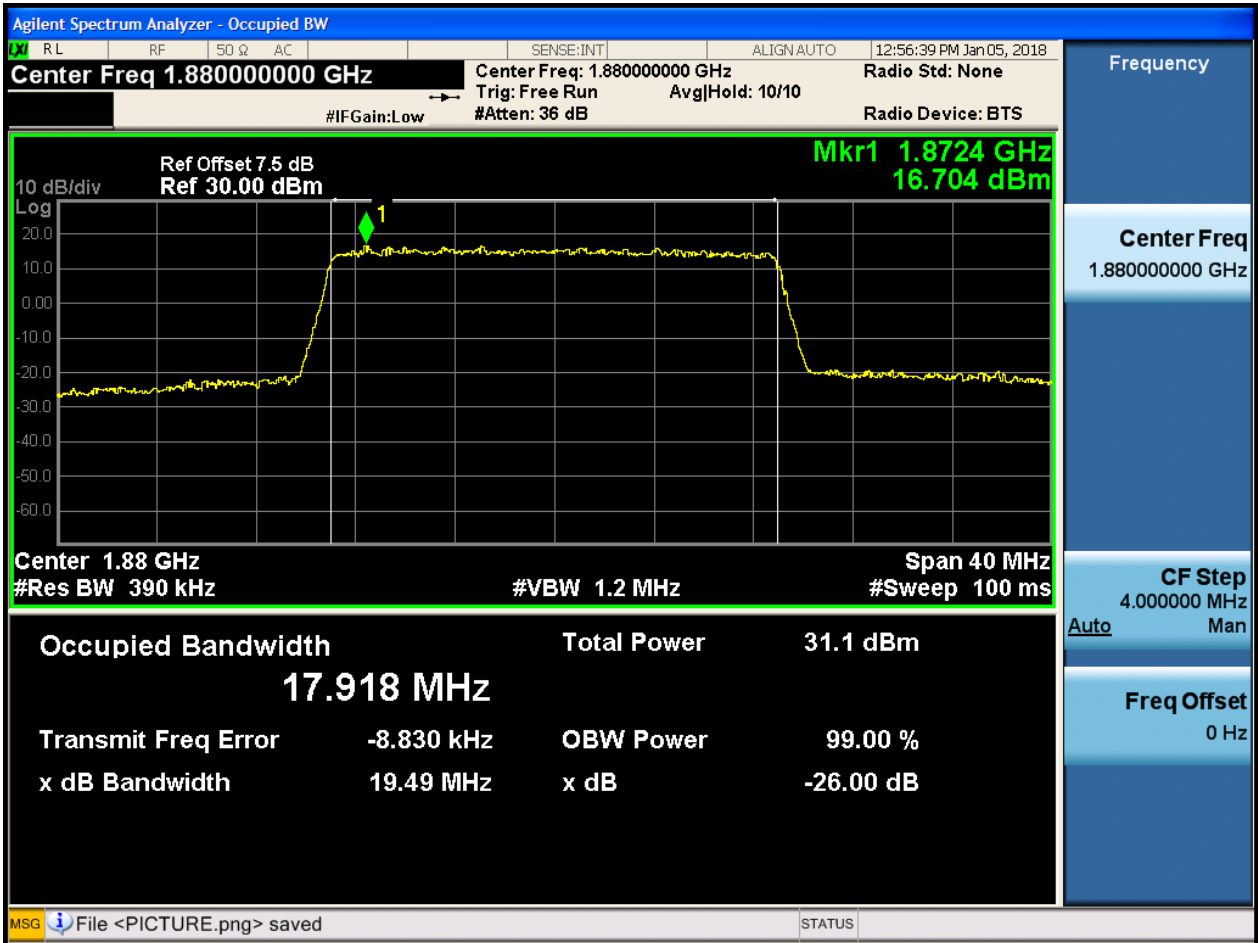
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

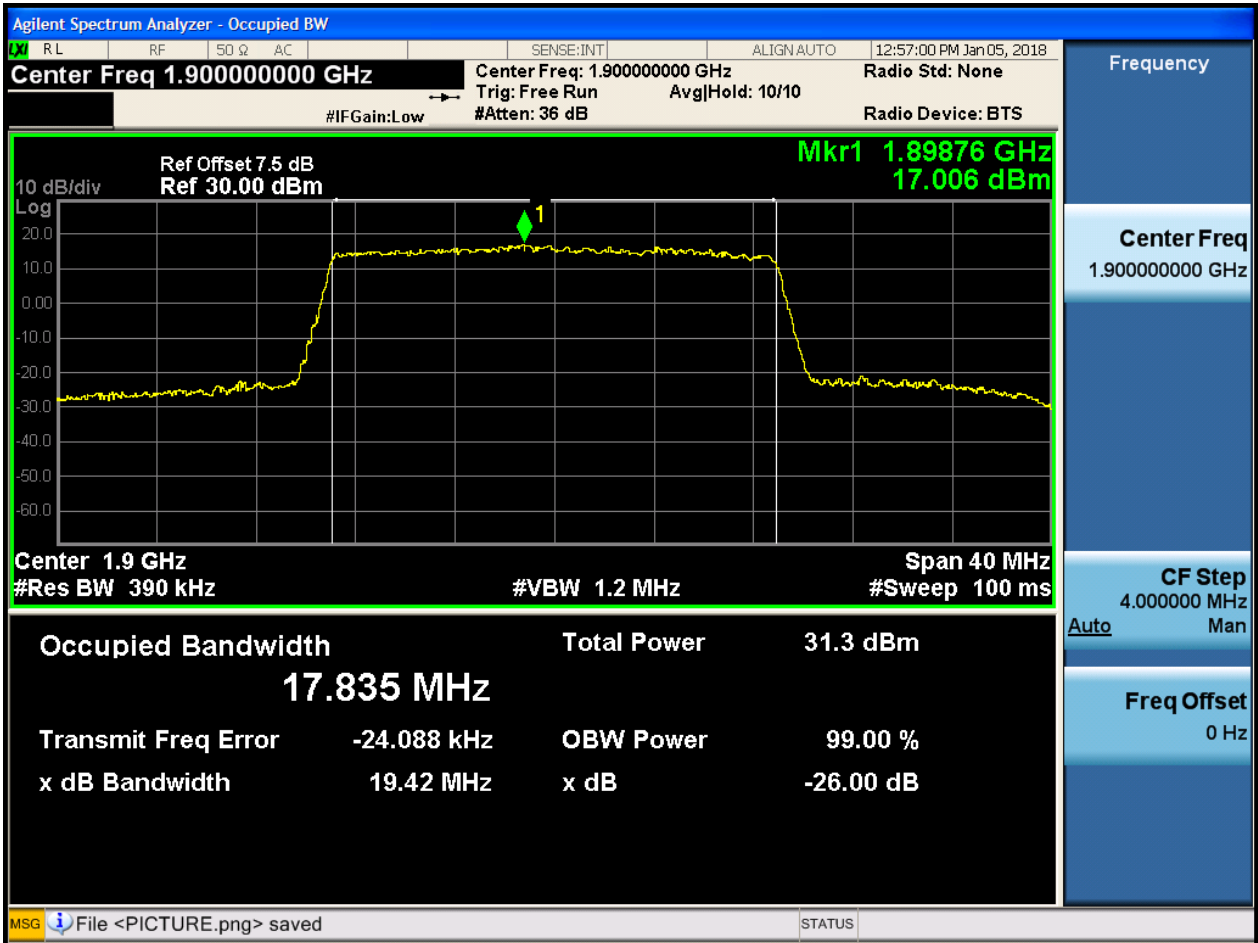
4.1.1.2.6.2.1 Test RB = RB100#0





4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

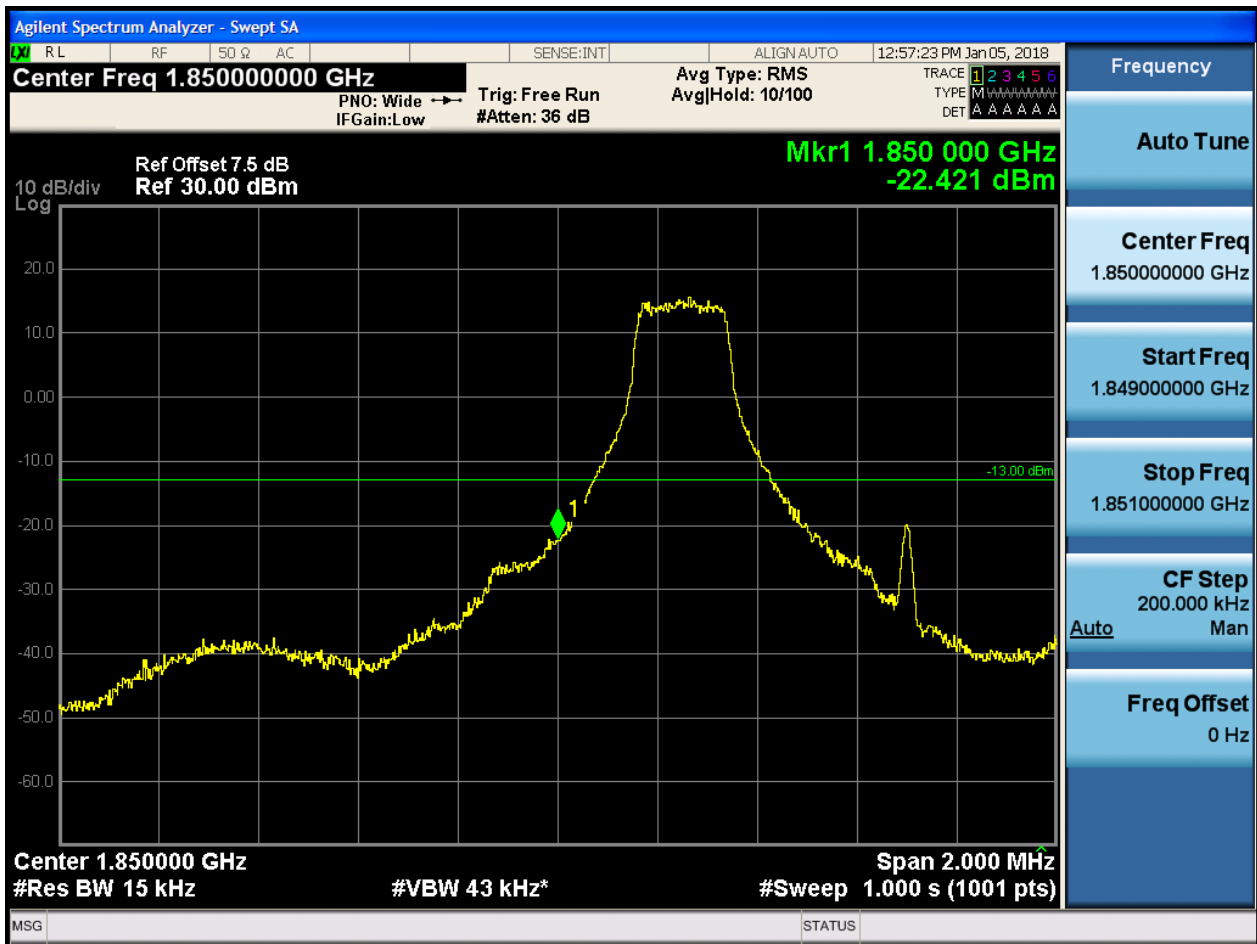
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

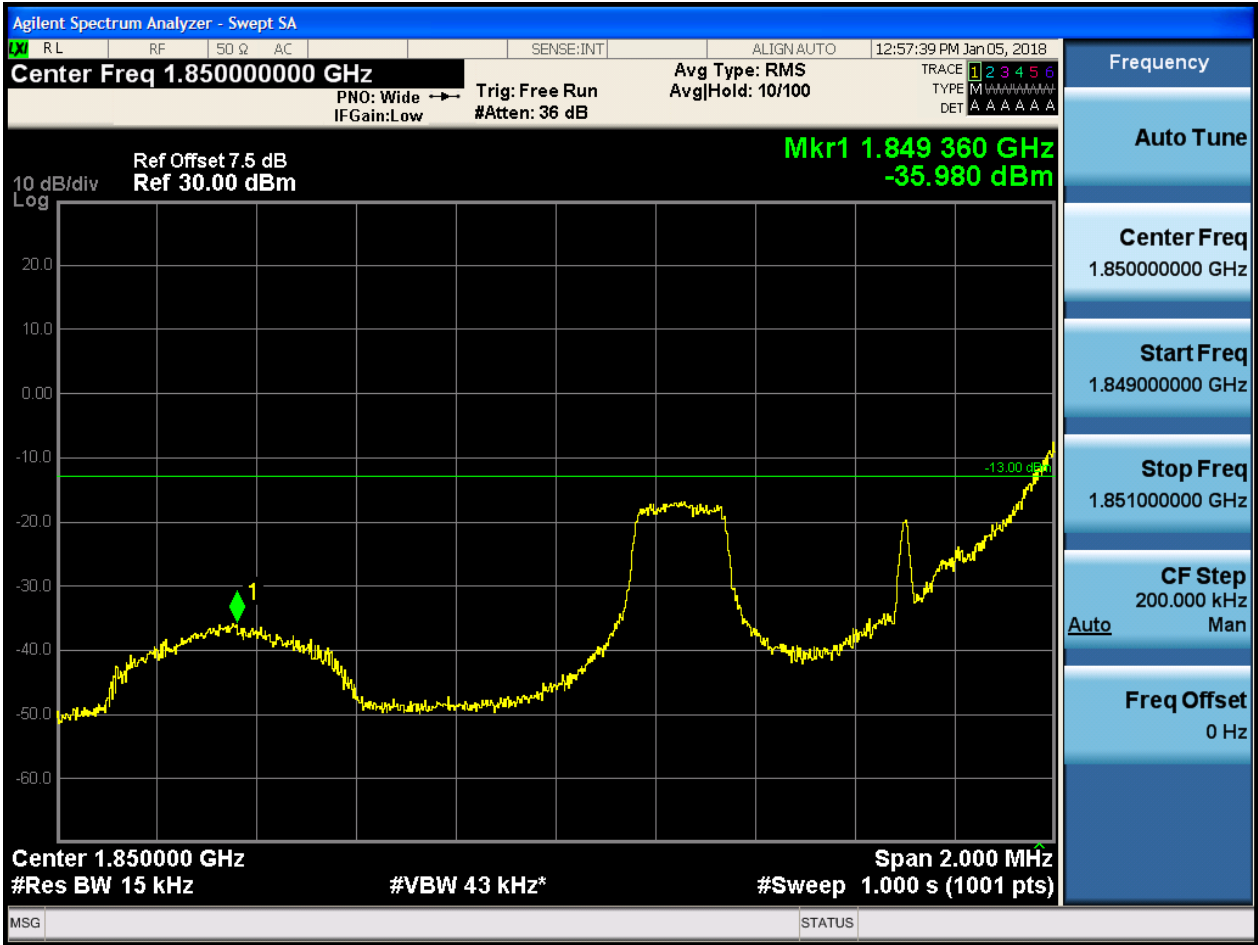
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



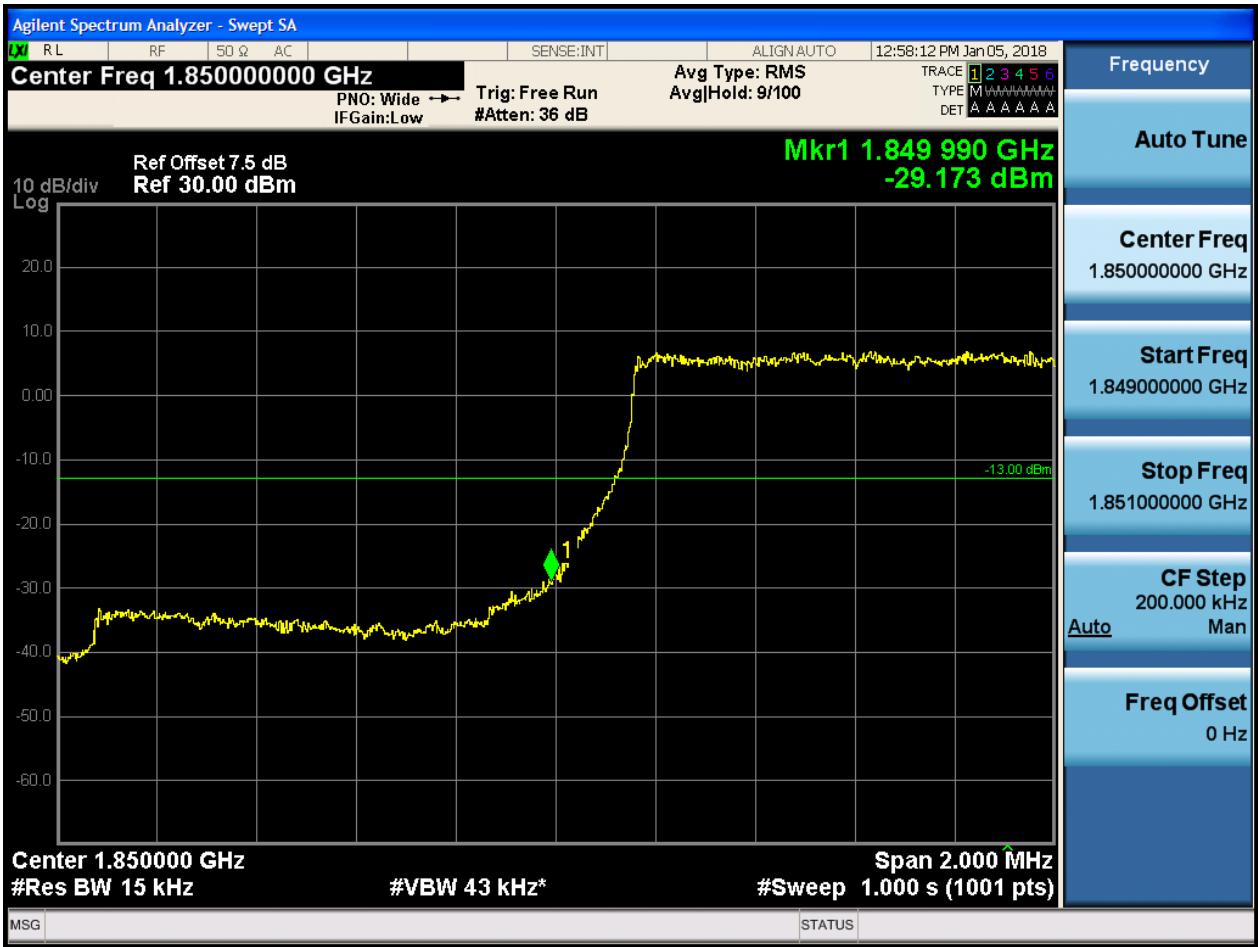


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

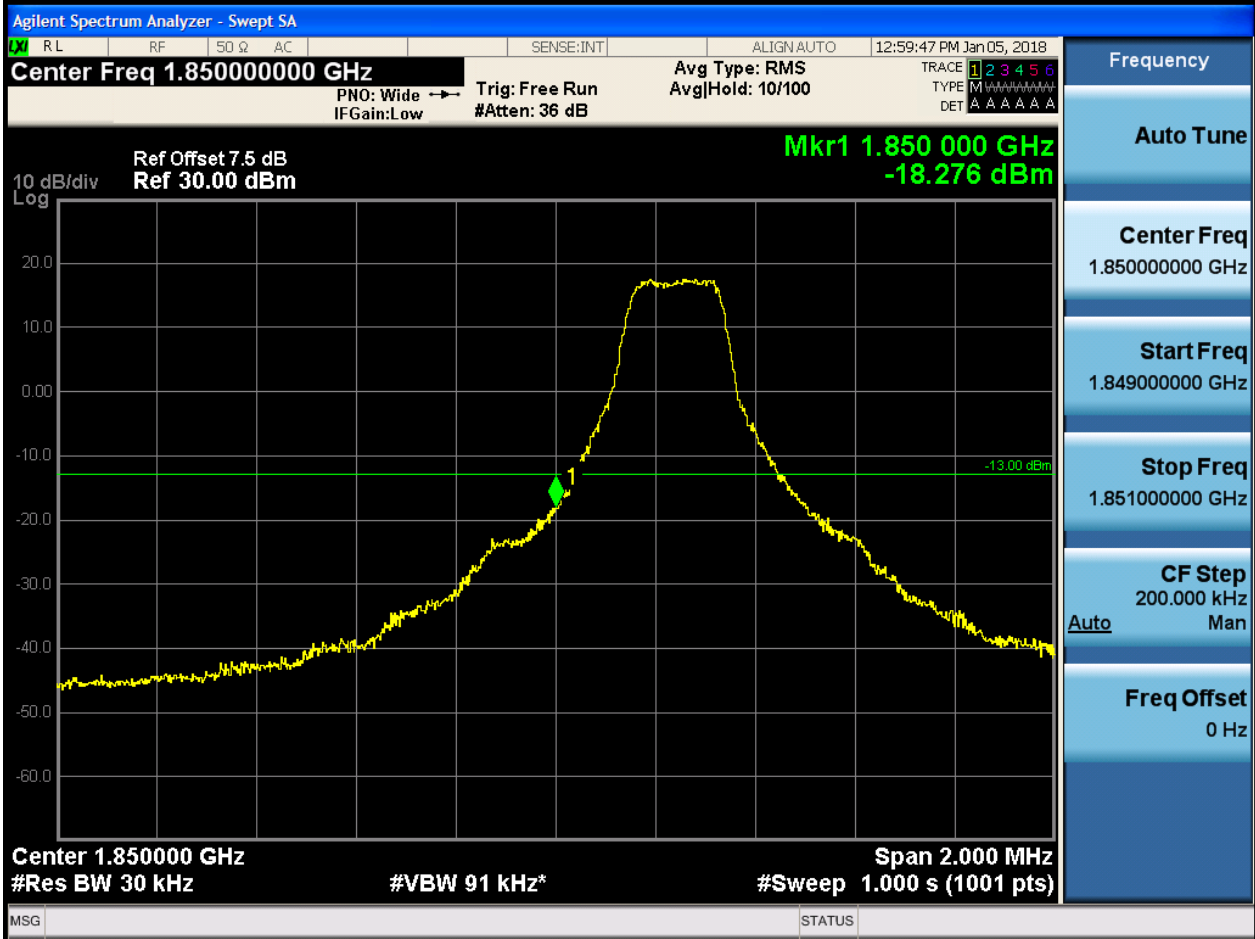




5.1.1.1.2 Test Bandwidth = 3

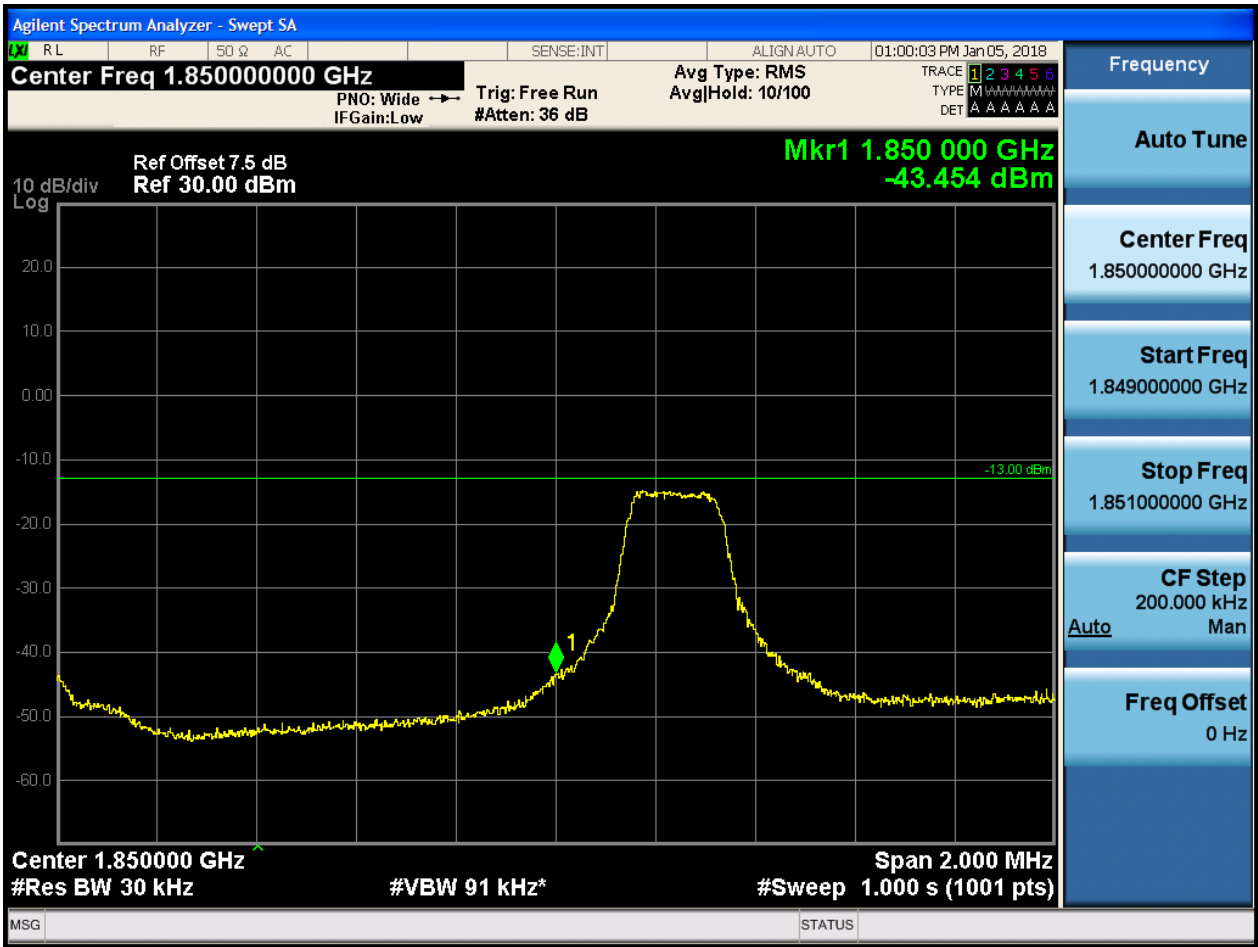
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



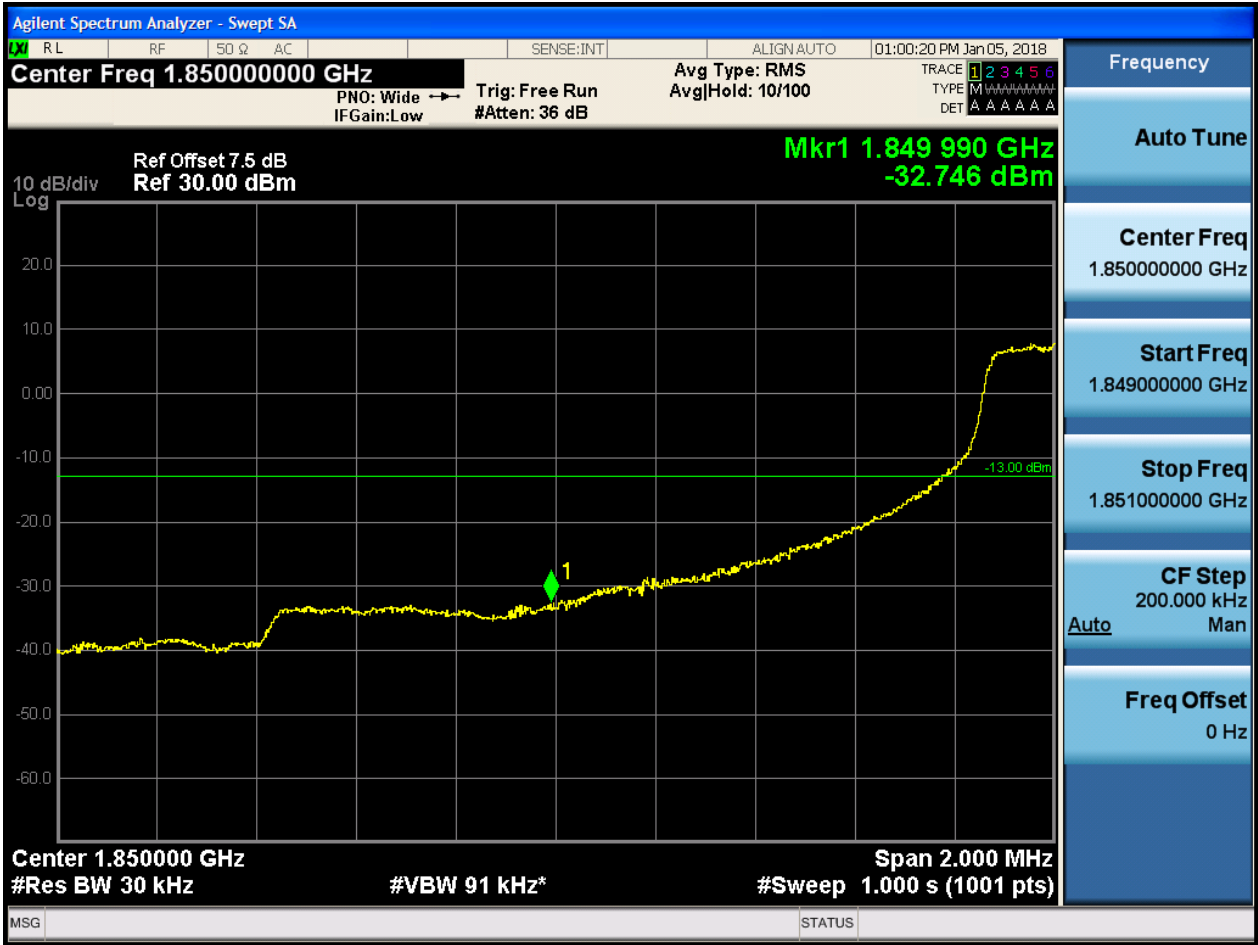


5.1.1.1.2.1.2 Test RB = RB1#14



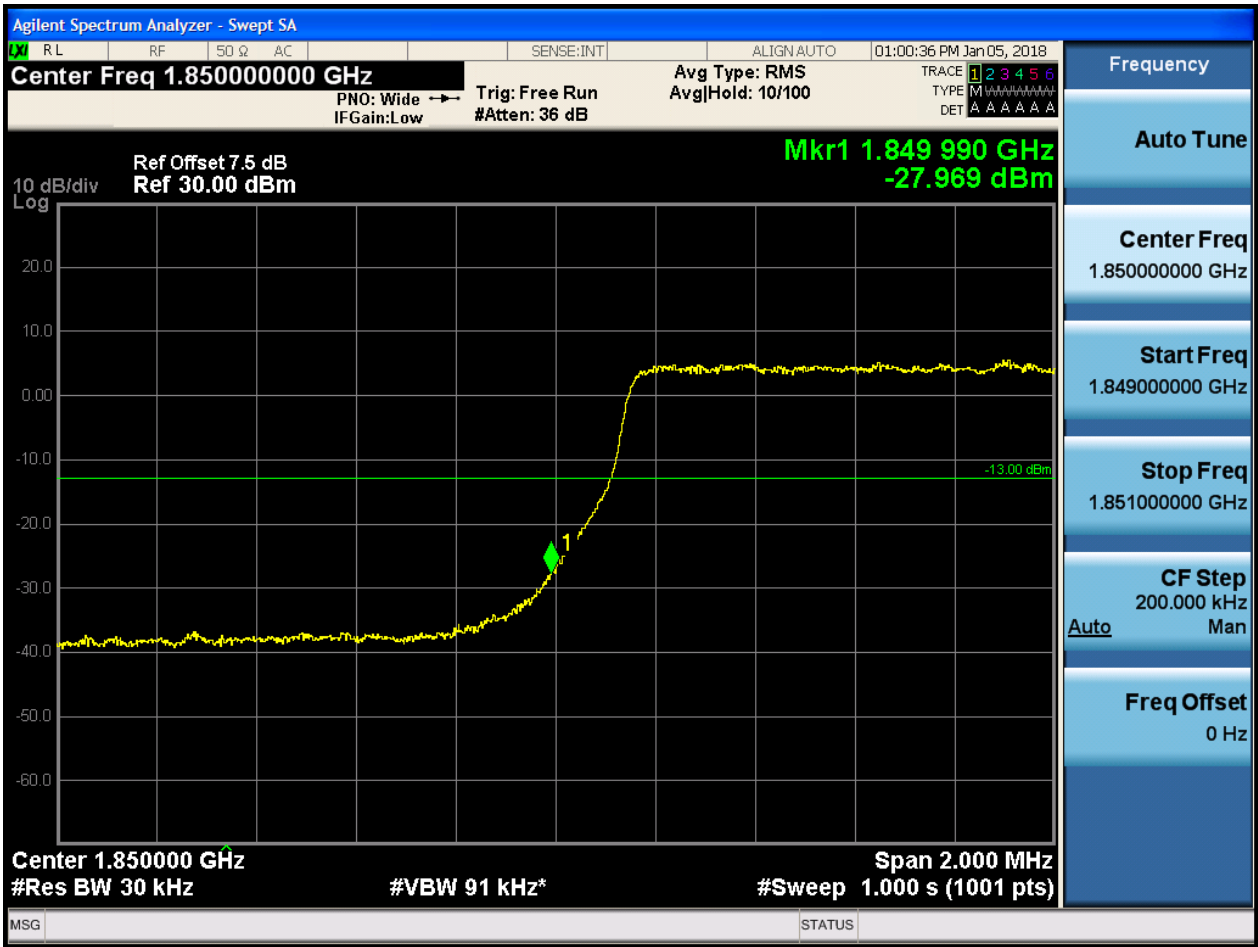


5.1.1.1.2.1.3 Test RB = RB8#4





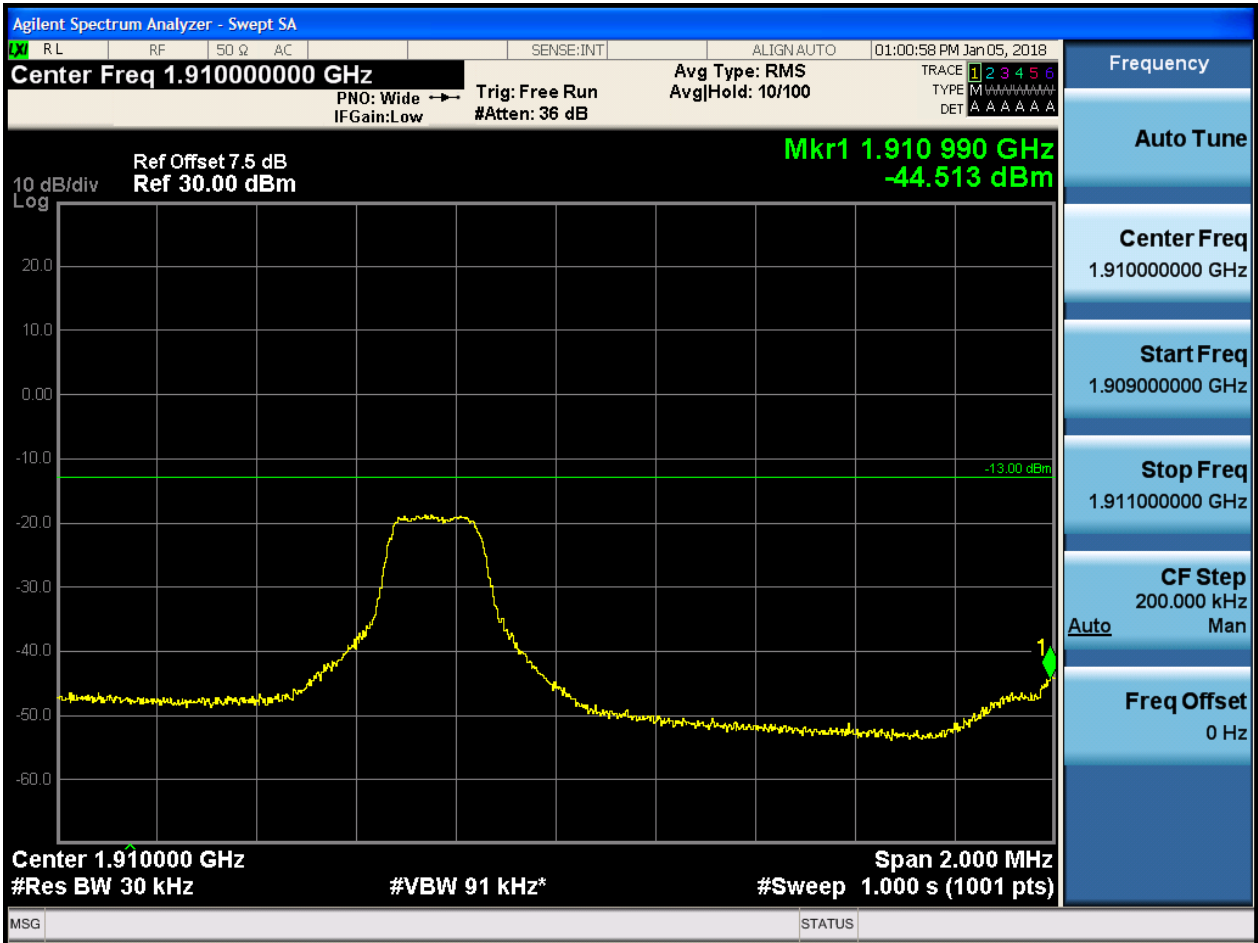
5.1.1.1.2.1.4 Test RB = RB15#0





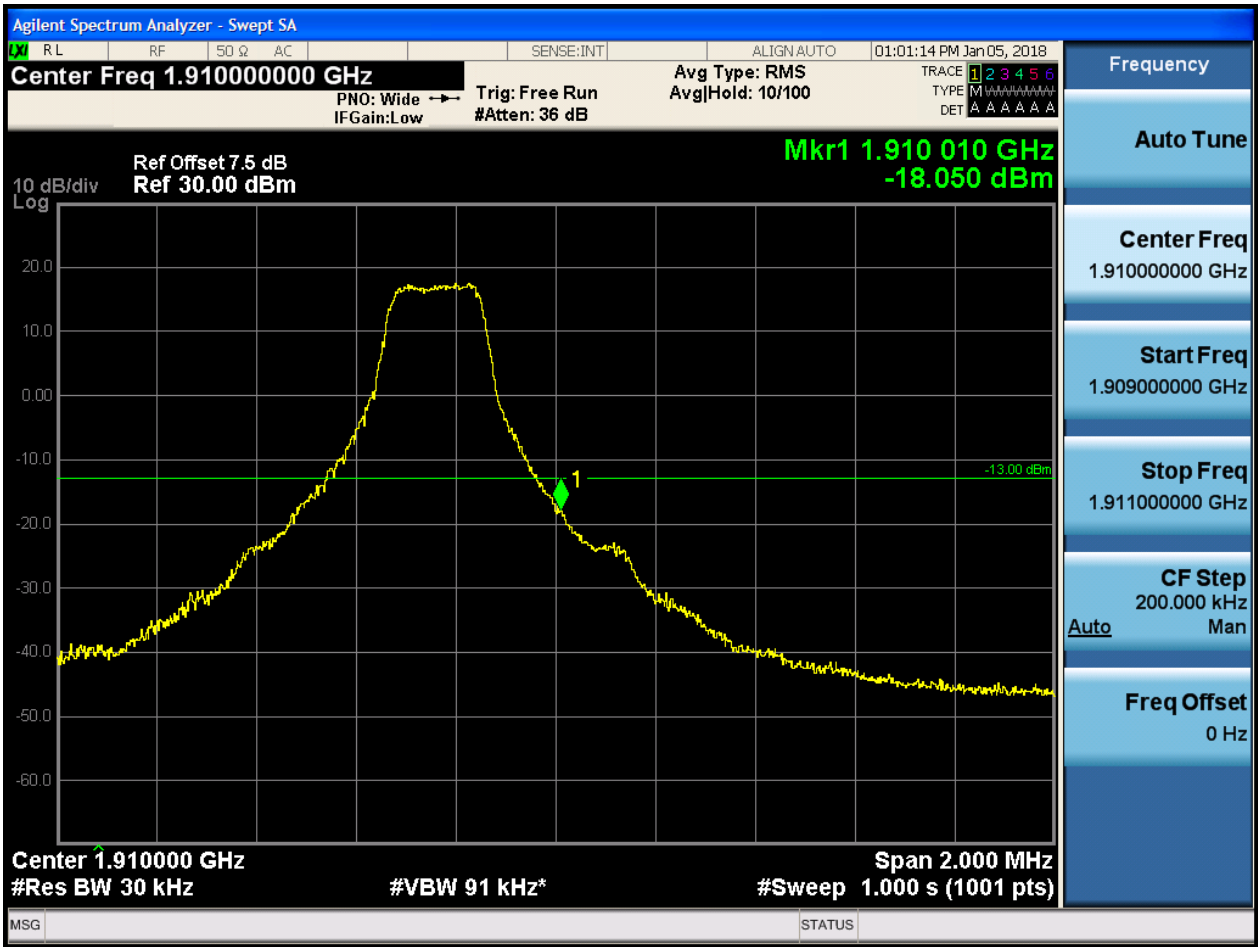
5.1.1.1.2.2 Test Channel = HCH

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

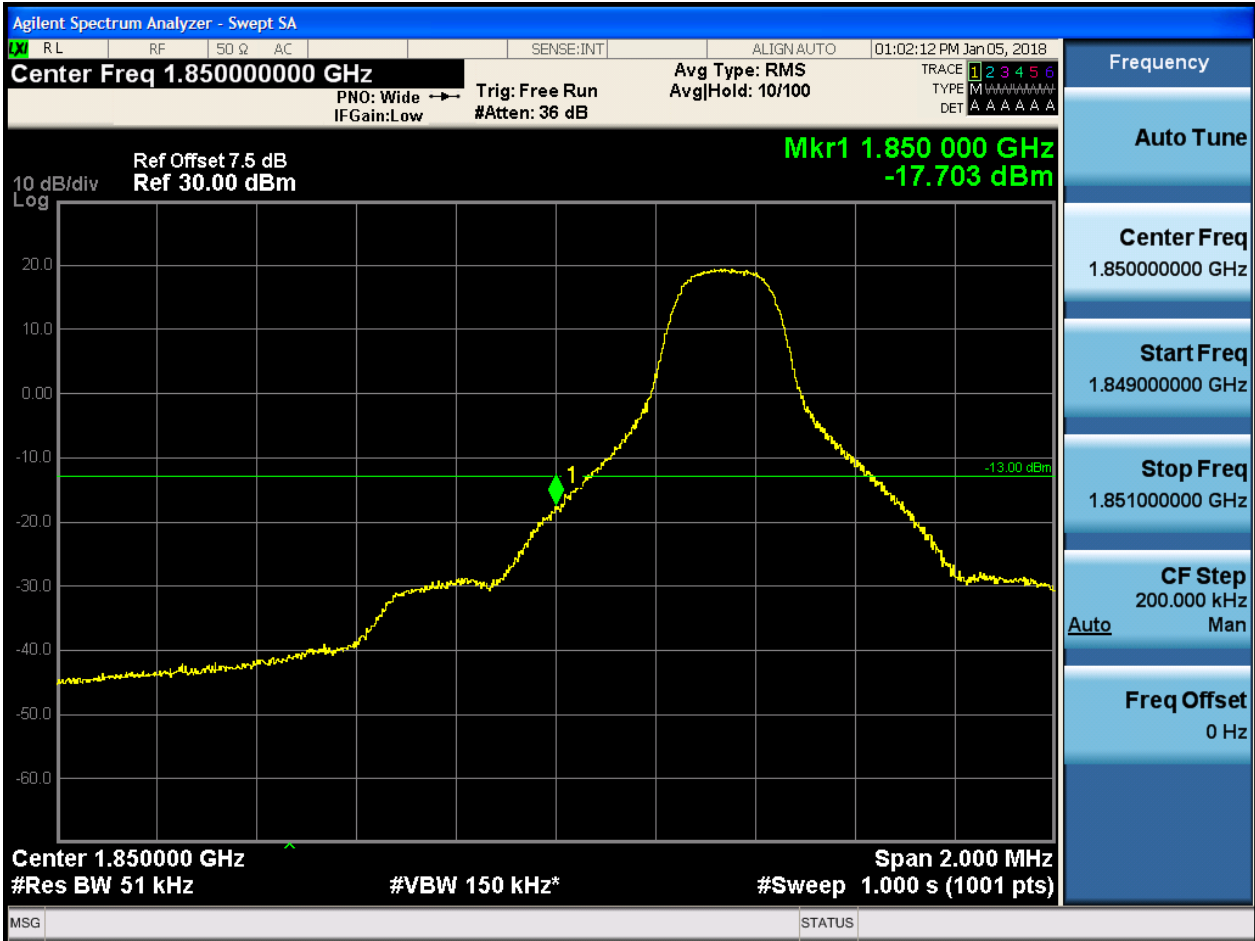




5.1.1.1.3 Test Bandwidth = 5

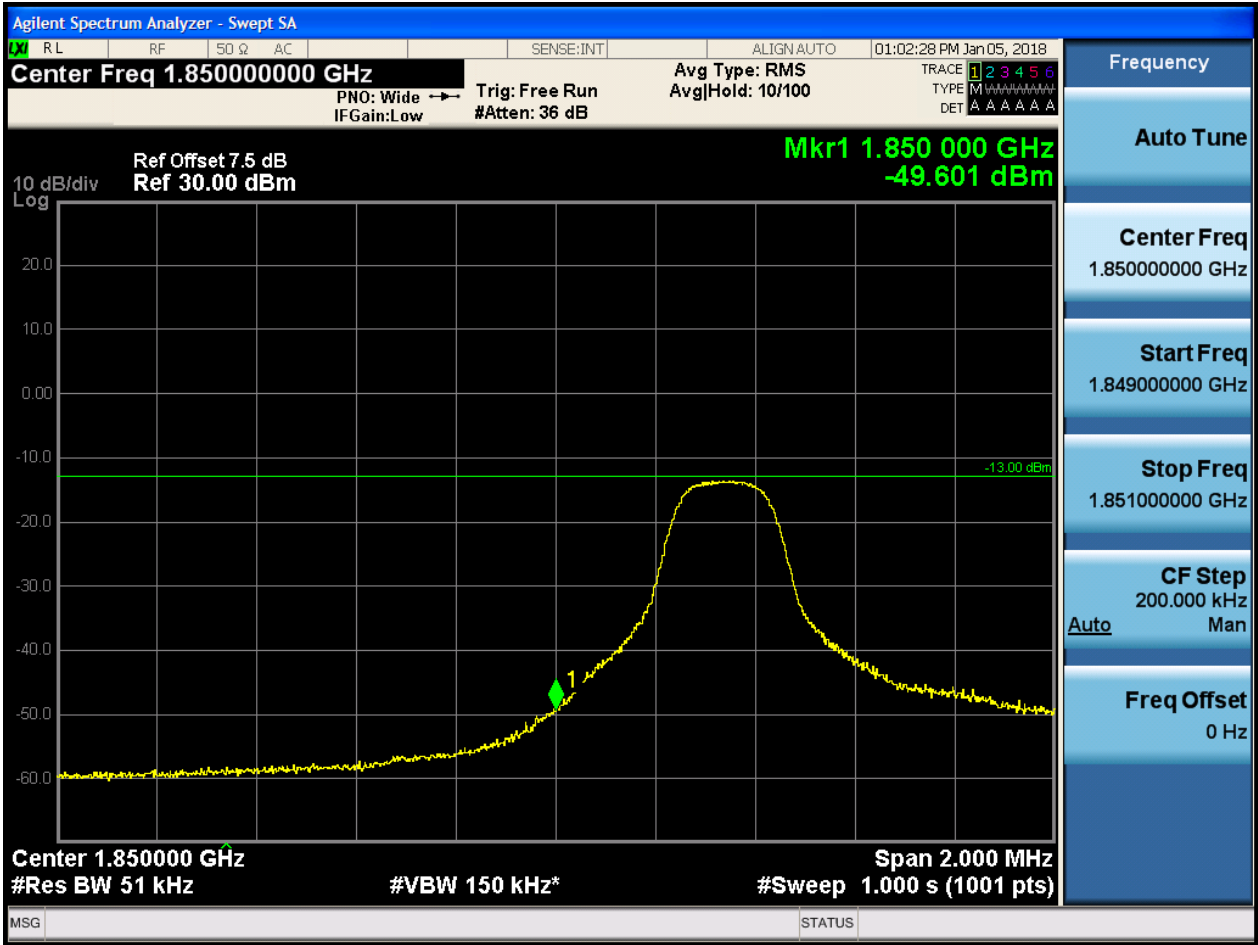
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



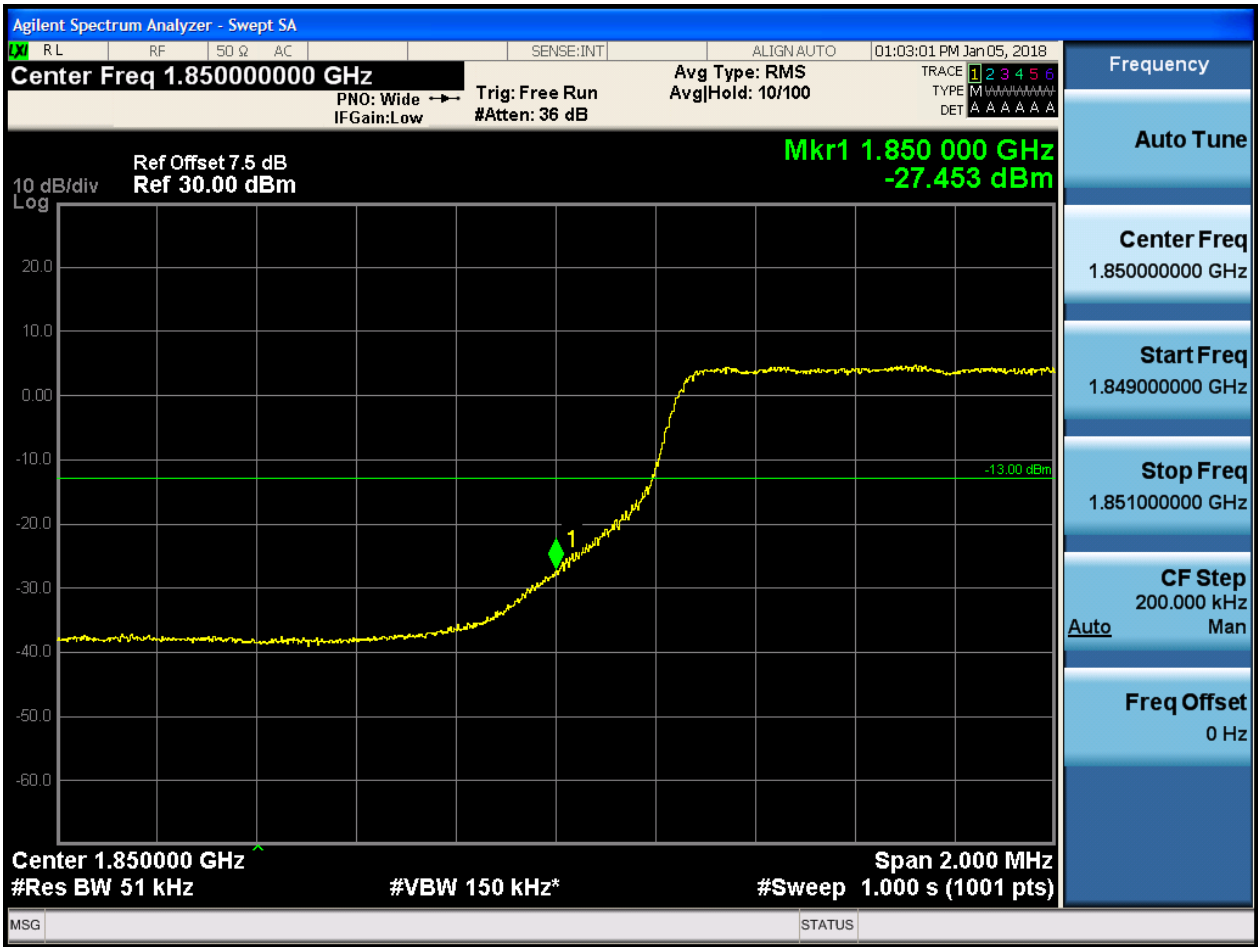


5.1.1.1.3.1.3 Test RB = RB12#6





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

