



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	23.32	20.92	33	PASS
				RB1#3	23.35	20.95	33	PASS
				RB1#5	23.39	20.99	33	PASS
				RB3#0	23.38	20.98	33	PASS
				RB3#2	23.42	21.02	33	PASS
				RB3#3	23.4	21	33	PASS
				RB6#0	22.38	19.98	33	PASS
			MCH	RB1#0	23.68	21.28	33	PASS
				RB1#3	23.93	21.53	33	PASS
				RB1#5	23.8	21.4	33	PASS
				RB3#0	23.42	21.02	33	PASS
				RB3#2	23.48	21.08	33	PASS
				RB3#3	23.48	21.08	33	PASS
				RB6#0	22.38	19.98	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	23.21	20.81	33	PASS	
				RB1#3	23.21	20.81	33	PASS	
				RB1#5	23.29	20.89	33	PASS	
				RB3#0	23.28	20.88	33	PASS	
				RB3#2	23.23	20.83	33	PASS	
				RB3#3	23.24	20.84	33	PASS	
				RB6#0	22.47	20.07	33	PASS	
		3	LCH	RB1#0	23.3	20.9	33	PASS	
				RB1#7	23.5	21.1	33	PASS	
				RB1#14	23.47	21.07	33	PASS	
				RB8#0	22.45	20.05	33	PASS	
				RB8#4	22.4	20	33	PASS	
				RB8#7	22.37	19.97	33	PASS	
				RB15#0	22.47	20.07	33	PASS	
				MCH	RB1#0	23.45	21.05	33	PASS
					RB1#7	23.59	21.19	33	PASS
					RB1#14	23.51	21.11	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.45	20.05	33	PASS	
				RB8#4	22.42	20.02	33	PASS	
				RB8#7	22.41	20.01	33	PASS	
				RB15#0	22.4	20	33	PASS	
			HCH	RB1#0	23.27	20.87	33	PASS	
				RB1#7	23.33	20.93	33	PASS	
				RB1#14	23.1	20.7	33	PASS	
				RB8#0	22.44	20.04	33	PASS	
				RB8#4	22.37	19.97	33	PASS	
				RB8#7	22.32	19.92	33	PASS	
				RB15#0	22.35	19.95	33	PASS	
				5	LCH	RB1#0	23.34	20.94	33
			RB1#13			23.52	21.12	33	PASS
			RB1#24			23.52	21.12	33	PASS
		RB12#0	22.36			19.96	33	PASS	
		RB12#6	22.43			20.03	33	PASS	
		RB12#13	22.44			20.04	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.39	19.99	33	PASS
			MCH	RB1#0	23.28	20.88	33	PASS
				RB1#13	23.49	21.09	33	PASS
				RB1#24	23.4	21	33	PASS
				RB12#0	22.43	20.03	33	PASS
				RB12#6	22.51	20.11	33	PASS
				RB12#13	22.46	20.06	33	PASS
				RB25#0	22.49	20.09	33	PASS
				HCH	RB1#0	23.29	20.89	33
			RB1#13		23.41	21.01	33	PASS
			RB1#24		23.26	20.86	33	PASS
			RB12#0		22.38	19.98	33	PASS
			RB12#6		22.39	19.99	33	PASS
			RB12#13		22.34	19.94	33	PASS
			RB25#0		22.35	19.95	33	PASS
		10	LCH	RB1#0	23.55	21.15	33	PASS
				RB1#25	23.75	21.35	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.83	21.43	33	PASS
				RB25#0	22.43	20.03	33	PASS
				RB25#13	22.51	20.11	33	PASS
				RB25#25	22.48	20.08	33	PASS
				RB50#0	22.45	20.05	33	PASS
			MCH	RB1#0	23.86	21.46	33	PASS
				RB1#25	23.83	21.43	33	PASS
				RB1#49	23.43	21.03	33	PASS
				RB25#0	22.54	20.14	33	PASS
				RB25#13	22.54	20.14	33	PASS
				RB25#25	22.42	20.02	33	PASS
				RB50#0	22.55	20.15	33	PASS
				HCH	RB1#0	23.17	20.77	33
			RB1#25		23.57	21.17	33	PASS
			RB1#49		23.33	20.93	33	PASS
			RB25#0		22.45	20.05	33	PASS
			RB25#13		22.5	20.1	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#25	22.37	19.97	33	PASS	
				RB50#0	22.41	20.01	33	PASS	
		15	LCH	RB1#0	23.79	21.39	33	PASS	
				RB1#38	23.64	21.24	33	PASS	
				RB1#74	23.91	21.51	33	PASS	
				RB38#0	22.48	20.08	33	PASS	
				RB38#19	22.51	20.11	33	PASS	
				RB38#39	22.42	20.02	33	PASS	
				RB75#0	22.4	20	33	PASS	
				MCH	RB1#0	23.91	21.51	33	PASS
					RB1#38	23.88	21.48	33	PASS
					RB1#74	23.38	20.98	33	PASS
					RB38#0	22.47	20.07	33	PASS
					RB38#19	22.53	20.13	33	PASS
					RB38#39	22.39	19.99	33	PASS
					RB75#0	22.43	20.03	33	PASS
			HCH	RB1#0	23.07	20.67	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.27	20.87	33	PASS
				RB1#74	23.17	20.77	33	PASS
				RB38#0	22.37	19.97	33	PASS
				RB38#19	22.37	19.97	33	PASS
				RB38#39	22.31	19.91	33	PASS
				RB75#0	22.44	20.04	33	PASS
				RB1#0	23.22	20.82	33	PASS
				RB1#50	23.09	20.69	33	PASS
				RB1#99	22.97	20.57	33	PASS
			LCH	RB50#0	22.37	19.97	33	PASS
				RB50#25	22.53	20.13	33	PASS
				RB50#50	22.44	20.04	33	PASS
				RB100#0	22.44	20.04	33	PASS
		20		RB1#0	23.07	20.67	33	PASS
				RB1#50	23.55	21.15	33	PASS
			MCH	RB1#99	22.84	20.44	33	PASS
				RB50#0	22.48	20.08	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.51	20.11	33	PASS
				RB50#50	22.3	19.9	33	PASS
				RB100#0	22.39	19.99	33	PASS
			HCH	RB1#0	23.06	20.66	33	PASS
				RB1#50	23.49	21.09	33	PASS
				RB1#99	23.14	20.74	33	PASS
				RB50#0	22.36	19.96	33	PASS
				RB50#25	22.3	19.9	33	PASS
				RB50#50	22.31	19.91	33	PASS
				RB100#0	22.44	20.04	33	PASS
				LCH	RB1#0	22.1	19.7	33
			RB1#3		22.27	19.87	33	PASS
			RB1#5		22.22	19.82	33	PASS
			RB3#0		22.19	19.79	33	PASS
			RB3#2		22.23	19.83	33	PASS
RB3#3	22.2	19.8	33		PASS			
RB6#0	21.6	19.2	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.24	19.84	33	PASS
				RB1#3	22.25	19.85	33	PASS
				RB1#5	22.01	19.61	33	PASS
				RB3#0	22.35	19.95	33	PASS
				RB3#2	22.58	20.18	33	PASS
				RB3#3	22.51	20.11	33	PASS
				RB6#0	21.42	19.02	33	PASS
			HCH	RB1#0	22.53	20.13	33	PASS
				RB1#3	22.58	20.18	33	PASS
				RB1#5	22.62	20.22	33	PASS
				RB3#0	22.4	20	33	PASS
				RB3#2	22.41	20.01	33	PASS
				RB3#3	22.36	19.96	33	PASS
				RB6#0	21.48	19.08	33	PASS
		3	LCH	RB1#0	22.45	20.05	33	PASS
				RB1#7	22.55	20.15	33	PASS
				RB1#14	22.48	20.08	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.41	19.01	33	PASS
				RB8#4	21.45	19.05	33	PASS
				RB8#7	21.43	19.03	33	PASS
				RB15#0	21.36	18.96	33	PASS
			MCH	RB1#0	22.59	20.19	33	PASS
				RB1#7	22.51	20.11	33	PASS
				RB1#14	22.32	19.92	33	PASS
				RB8#0	21.36	18.96	33	PASS
				RB8#4	21.36	18.96	33	PASS
				RB8#7	21.37	18.97	33	PASS
				RB15#0	21.38	18.98	33	PASS
				HCH	RB1#0	22.25	19.85	33
			RB1#7		22.42	20.02	33	PASS
			RB1#14		22.31	19.91	33	PASS
			RB8#0		21.33	18.93	33	PASS
			RB8#4		21.26	18.86	33	PASS
			RB8#7		21.31	18.91	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.39	18.99	33	PASS
		5	LCH	RB1#0	22.26	19.86	33	PASS
				RB1#13	22.3	19.9	33	PASS
				RB1#24	22.16	19.76	33	PASS
				RB12#0	21.5	19.1	33	PASS
				RB12#6	21.57	19.17	33	PASS
				RB12#13	21.57	19.17	33	PASS
				RB25#0	21.35	18.95	33	PASS
				MCH	RB1#0	22.66	20.26	33
			RB1#13		22.58	20.18	33	PASS
			RB1#24		22.5	20.1	33	PASS
			RB12#0		21.56	19.16	33	PASS
			RB12#6		21.55	19.15	33	PASS
			RB12#13		21.49	19.09	33	PASS
			RB25#0		21.44	19.04	33	PASS
			HCH	RB1#0	22.44	20.04	33	PASS
				RB1#13	22.49	20.09	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	22.27	19.87	33	PASS	
				RB12#0	21.34	18.94	33	PASS	
				RB12#6	21.46	19.06	33	PASS	
				RB12#13	21.49	19.09	33	PASS	
				RB25#0	21.48	19.08	33	PASS	
		10	LCH	RB1#0	22.37	19.97	33	PASS	
				RB1#25	22.72	20.32	33	PASS	
				RB1#49	22.04	19.64	33	PASS	
				RB25#0	21.36	18.96	33	PASS	
				RB25#13	21.64	19.24	33	PASS	
				RB25#25	21.52	19.12	33	PASS	
				RB50#0	21.51	19.11	33	PASS	
				MCH	RB1#0	22.24	19.84	33	PASS
					RB1#25	22.71	20.31	33	PASS
					RB1#49	22.39	19.99	33	PASS
RB25#0	21.47	19.07	33		PASS				
RB25#13	21.57	19.17	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.28	18.88	33	PASS
				RB50#0	21.49	19.09	33	PASS
			HCH	RB1#0	22.04	19.64	33	PASS
				RB1#25	22.61	20.21	33	PASS
				RB1#49	21.75	19.35	33	PASS
				RB25#0	21.35	18.95	33	PASS
				RB25#13	21.5	19.1	33	PASS
				RB25#25	21.38	18.98	33	PASS
				RB50#0	21.3	18.9	33	PASS
				15	LCH	RB1#0	22.78	20.38
		RB1#38	22.45			20.05	33	PASS
		RB1#74	22.38			19.98	33	PASS
		RB38#0	21.35			18.95	33	PASS
		RB38#19	21.6			19.2	33	PASS
		RB38#39	21.41			19.01	33	PASS
RB75#0	21.38	18.98	33			PASS		
MCH	RB1#0	22.36	19.96	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.58	20.18	33	PASS
				RB1#74	21.65	19.25	33	PASS
				RB38#0	21.34	18.94	33	PASS
				RB38#19	21.62	19.22	33	PASS
				RB38#39	21.56	19.16	33	PASS
				RB75#0	21.5	19.1	33	PASS
			HCH	RB1#0	22.2	19.8	33	PASS
				RB1#38	22.74	20.34	33	PASS
				RB1#74	22.31	19.91	33	PASS
				RB38#0	21.21	18.81	33	PASS
				RB38#19	21.32	18.92	33	PASS
				RB38#39	21.27	18.87	33	PASS
		LCH	RB1#0	22.72	20.32	33	PASS	
			RB1#50	22.61	20.21	33	PASS	
			RB1#99	22.3	19.9	33	PASS	
			RB50#0	21.45	19.05	33	PASS	
		20						

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.49	19.09	33	PASS
				RB50#50	21.42	19.02	33	PASS
				RB100#0	21.45	19.05	33	PASS
			MCH	RB1#0	22.53	20.13	33	PASS
				RB1#50	22.75	20.35	33	PASS
				RB1#99	22.2	19.8	33	PASS
				RB50#0	21.55	19.15	33	PASS
				RB50#25	21.58	19.18	33	PASS
				RB50#50	21.37	18.97	33	PASS
				RB100#0	21.38	18.98	33	PASS
			HCH	RB1#0	22.15	19.75	33	PASS
				RB1#50	22.64	20.24	33	PASS
				RB1#99	22.71	20.31	33	PASS
				RB50#0	21.35	18.95	33	PASS
				RB50#25	21.31	18.91	33	PASS
				RB50#50	21.2	18.8	33	PASS
				RB100#0	21.37	18.97	33	PASS



Note1:

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

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

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

b, SGP=Signal Generator Level

Note2:

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

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

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

SET Sweep time=auto-couple.

Detector:RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	3.96	13	PASS
				RB1#3	3.89	13	PASS
				RB1#5	3.99	13	PASS
				RB3#0	4.32	13	PASS
				RB3#2	4.1	13	PASS
				RB3#3	4.27	13	PASS
				RB6#0	5.37	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#3	3.92	13	PASS
				RB1#5	3.99	13	PASS
				RB3#0	4.38	13	PASS
				RB3#2	4.29	13	PASS
				RB3#3	4.33	13	PASS
				RB6#0	5.41	13	PASS
		HCH	RB1#0	3.53	13	PASS	
			RB1#3	3.26	13	PASS	
			RB1#5	3.3	13	PASS	
			RB3#0	3.67	13	PASS	
			RB3#2	3.15	13	PASS	
			RB3#3	3.59	13	PASS	
			RB6#0	4.72	13	PASS	
		3	LCH	RB1#0	4.04	13	PASS
				RB1#7	3.86	13	PASS
				RB1#14	3.95	13	PASS
				RB8#0	4.85	13	PASS
				RB8#4	4.73	13	PASS
				RB8#7	4.87	13	PASS
				RB15#0	5.41	13	PASS
MCH	RB1#0		4.13	13	PASS		
	RB1#7		3.97	13	PASS		
	RB1#14		4.05	13	PASS		
	RB8#0		4.86	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	4.85	13	PASS	
				RB8#7	4.89	13	PASS	
				RB15#0	5.41	13	PASS	
			HCH	RB1#0	3.79	13	PASS	
				RB1#7	3.43	13	PASS	
				RB1#14	3.25	13	PASS	
				RB8#0	4.41	13	PASS	
				RB8#4	4.3	13	PASS	
				RB8#7	4.36	13	PASS	
			RB15#0	5.25	13	PASS		
			5	LCH	RB1#0	4.06	13	PASS
					RB1#13	3.91	13	PASS
					RB1#24	4.03	13	PASS
					RB12#0	4.76	13	PASS
					RB12#6	4.67	13	PASS
		RB12#13			4.73	13	PASS	
		RB25#0		5.31	13	PASS		
		MCH		RB1#0	4.22	13	PASS	
				RB1#13	4.03	13	PASS	
				RB1#24	4.13	13	PASS	
				RB12#0	4.85	13	PASS	
				RB12#6	4.73	13	PASS	
				RB12#13	4.78	13	PASS	
		RB25#0		5.35	13	PASS		
		HCH		RB1#0	3.97	13	PASS	
				RB1#13	3.67	13	PASS	
				RB1#24	3.4	13	PASS	
				RB12#0	4.66	13	PASS	
			RB12#6	4.28	13	PASS		
			RB12#13	4.36	13	PASS		
		RB25#0	5.14	13	PASS			
		10	LCH	RB1#0	3.97	13	PASS	
				RB1#25	3.64	13	PASS	
RB1#49	3.8			13	PASS			
RB25#0	4.78			13	PASS			
RB25#13	4.6			13	PASS			
RB25#25	4.78			13	PASS			
RB50#0	5.09		13	PASS				
MCH	RB1#0	4.06	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#25	3.78	13	PASS	
				RB1#49	3.97	13	PASS	
				RB25#0	4.85	13	PASS	
				RB25#13	4.74	13	PASS	
				RB25#25	4.77	13	PASS	
				RB50#0	5.03	13	PASS	
			HCH	RB1#0	3.8	13	PASS	
				RB1#25	3.76	13	PASS	
				RB1#49	3.33	13	PASS	
				RB25#0	4.55	13	PASS	
				RB25#13	4.54	13	PASS	
				RB25#25	4.56	13	PASS	
			15	LCH	RB1#0	3.89	13	PASS
					RB1#38	3.82	13	PASS
		RB1#74			3.95	13	PASS	
		RB38#0			4.78	13	PASS	
		RB38#19			4.74	13	PASS	
		RB38#39			4.79	13	PASS	
		MCH		RB75#0	5.58	13	PASS	
				RB1#0	4.01	13	PASS	
				RB1#38	3.92	13	PASS	
				RB1#74	3.83	13	PASS	
				RB38#0	4.86	13	PASS	
				RB38#19	4.82	13	PASS	
		HCH		RB38#39	4.72	13	PASS	
				RB75#0	5.6	13	PASS	
			RB1#0	3.52	13	PASS		
			RB1#38	3.74	13	PASS		
			RB1#74	3.36	13	PASS		
			RB38#0	4.45	13	PASS		
		20	LCH	RB38#19	4.43	13	PASS	
				RB38#39	4.6	13	PASS	
RB75#0	5.2			13	PASS			
RB1#0	4.11			13	PASS			
RB1#50	3.99			13	PASS			
				RB1#99	4.25	13	PASS	
				RB50#0	4.83	13	PASS	
				RB50#25	4.73	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#50	4.87	13	PASS	
				RB100#0	5.68	13	PASS	
			MCH	RB1#0	4.33	13	PASS	
				RB1#50	4.1	13	PASS	
				RB1#99	3.85	13	PASS	
				RB50#0	4.99	13	PASS	
				RB50#25	4.78	13	PASS	
				RB50#50	4.77	13	PASS	
			HCH	RB100#0	5.55	13	PASS	
				RB1#0	3.67	13	PASS	
				RB1#50	3.5	13	PASS	
				RB1#99	3.57	13	PASS	
				RB50#0	4.39	13	PASS	
				RB50#25	4.34	13	PASS	
		LTE/TM2	1.4	LCH	RB50#50	4.7	13	PASS
					RB100#0	5.43	13	PASS
					RB1#0	5.06	13	PASS
					RB1#3	4.93	13	PASS
					RB1#5	5.03	13	PASS
					RB3#0	5.33	13	PASS
					RB3#2	5.19	13	PASS
				RB3#3	5.34	13	PASS	
				MCH	RB6#0	5.82	13	PASS
					RB1#0	5.1	13	PASS
					RB1#3	4.95	13	PASS
					RB1#5	5	13	PASS
					RB3#0	5.24	13	PASS
					RB3#2	5.09	13	PASS
			RB3#3		5.27	13	PASS	
			HCH	RB6#0	5.69	13	PASS	
RB1#0	4.49	13		PASS				
RB1#3	4.23	13		PASS				
RB1#5	4.17	13		PASS				
RB3#0	4.42	13		PASS				
RB3#2	4.11	13		PASS				
RB3#3	4.22	13		PASS				
3	LCH	RB6#0	5.33	13	PASS			
		RB1#0	4.77	13	PASS			
				RB1#7	4.62	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		5		RB1#14	4.71	13	PASS	
				RB8#0	5.57	13	PASS	
				RB8#4	5.46	13	PASS	
				RB8#7	5.56	13	PASS	
				RB15#0	6.11	13	PASS	
			MCH	RB1#0	4.84	13	PASS	
				RB1#7	4.78	13	PASS	
				RB1#14	4.92	13	PASS	
				RB8#0	5.55	13	PASS	
				RB8#4	5.5	13	PASS	
				RB8#7	5.6	13	PASS	
				RB15#0	6.23	13	PASS	
			HCH	RB1#0	4.65	13	PASS	
				RB1#7	4.34	13	PASS	
				RB1#14	4.33	13	PASS	
				RB8#0	5.34	13	PASS	
				RB8#4	5.08	13	PASS	
				RB8#7	5.14	13	PASS	
				RB15#0	5.74	13	PASS	
			5	LCH	RB1#0	5.03	13	PASS
					RB1#13	4.95	13	PASS
		RB1#24			5.05	13	PASS	
		RB12#0			5.68	13	PASS	
		RB12#6			5.53	13	PASS	
		RB12#13			5.59	13	PASS	
		MCH		RB25#0	6.15	13	PASS	
				RB1#0	5.22	13	PASS	
				RB1#13	5.02	13	PASS	
				RB1#24	5.08	13	PASS	
				RB12#0	5.74	13	PASS	
				RB12#6	5.56	13	PASS	
		HCH	RB12#13	5.63	13	PASS		
			RB25#0	6.28	13	PASS		
RB1#0	4.42		13	PASS				
RB1#13	4.19		13	PASS				
RB1#24	3.95		13	PASS				
RB12#0	5.57		13	PASS				
RB12#6	5.32	13	PASS					
RB12#13	5.22	13	PASS					



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB25#0	5.84	13	PASS
				RB1#0	4.96	13	PASS
				RB1#25	4.86	13	PASS
				RB1#49	4.83	13	PASS
				RB25#0	5.7	13	PASS
				RB25#13	5.63	13	PASS
				RB25#25	5.78	13	PASS
			RB50#0	6.37	13	PASS	
			MCH	RB1#0	5.04	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	5.85	13	PASS
				RB25#13	5.65	13	PASS
				RB25#25	5.74	13	PASS
				RB50#0	6.64	13	PASS
			HCH	RB1#0	4.63	13	PASS
				RB1#25	4.33	13	PASS
				RB1#49	4.29	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.43	13	PASS
		RB50#0		5.71	13	PASS	
		15	LCH	RB1#0	4.94	13	PASS
				RB1#38	4.8	13	PASS
				RB1#74	5.15	13	PASS
				RB38#0	5.84	13	PASS
				RB38#19	5.65	13	PASS
				RB38#39	5.79	13	PASS
				RB75#0	6.31	13	PASS
			MCH	RB1#0	5.32	13	PASS
				RB1#38	4.83	13	PASS
				RB1#74	4.78	13	PASS
				RB38#0	5.93	13	PASS
				RB38#19	5.7	13	PASS
				RB38#39	5.75	13	PASS
				RB75#0	6.3	13	PASS
HCH	RB1#0		4	13	PASS		
	RB1#38	4.27	13	PASS			
	RB1#74	4.03	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#0	5.4	13	PASS	
				RB38#19	5.38	13	PASS	
				RB38#39	5.73	13	PASS	
				RB75#0	5.91	13	PASS	
		20	LCH	RB1#0	4.82	13	PASS	
				RB1#50	4.7	13	PASS	
				RB1#99	4.85	13	PASS	
				RB50#0	5.79	13	PASS	
				RB50#25	5.6	13	PASS	
				RB50#50	5.78	13	PASS	
				RB100#0	6.12	13	PASS	
				MCH	RB1#0	4.92	13	PASS
					RB1#50	4.76	13	PASS
					RB1#99	4.58	13	PASS
					RB50#0	5.94	13	PASS
					RB50#25	5.63	13	PASS
					RB50#50	5.67	13	PASS
				HCH	RB100#0	6.08	13	PASS
			RB1#0		4.47	13	PASS	
			RB1#50		4.08	13	PASS	
			RB1#99		4.26	13	PASS	
			RB50#0		5.35	13	PASS	
			RB50#25		5.25	13	PASS	
			RB50#50		5.72	13	PASS	
		RB100#0	6.06	13	PASS			

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

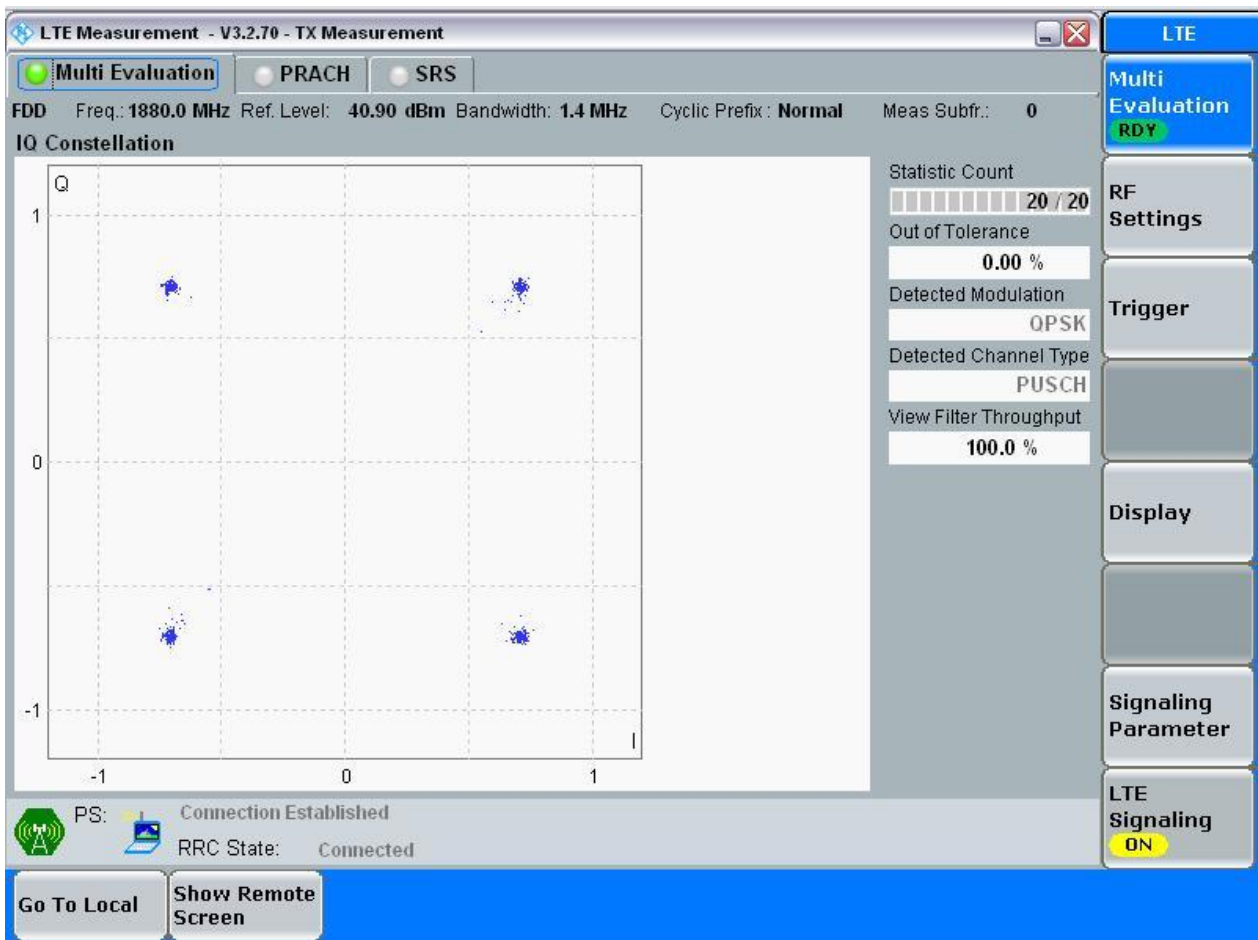
3.1.1 Test Band = BAND2

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

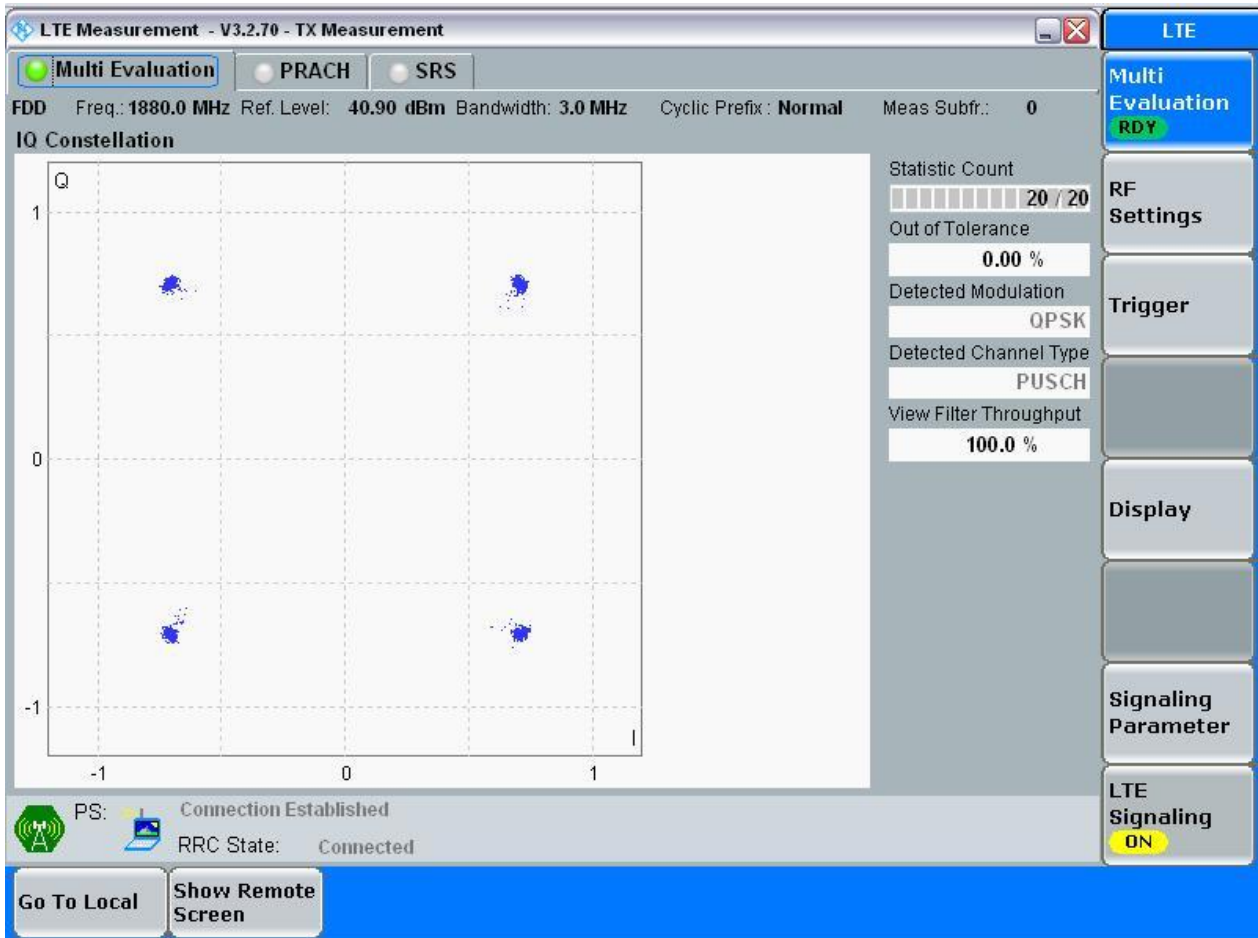
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

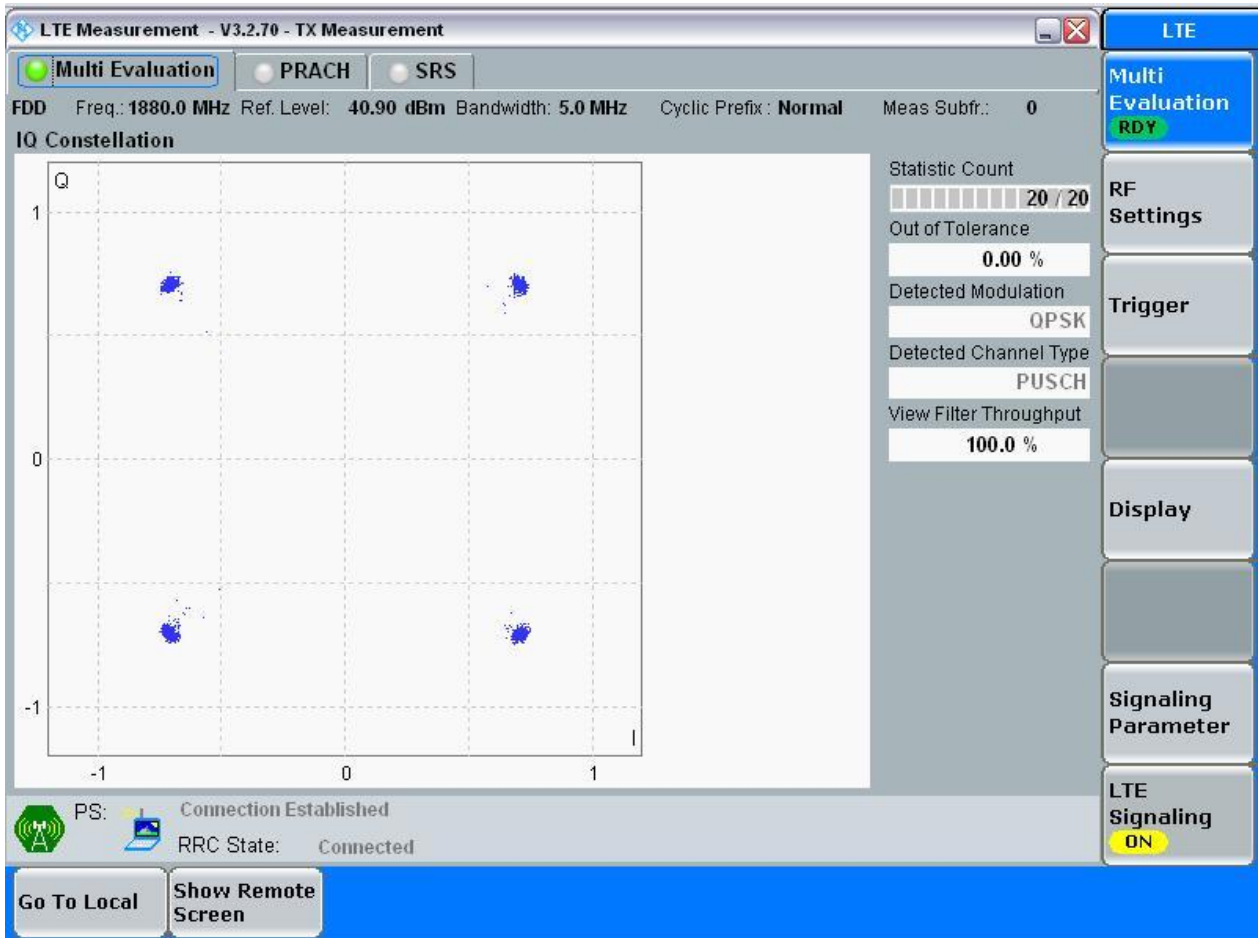
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

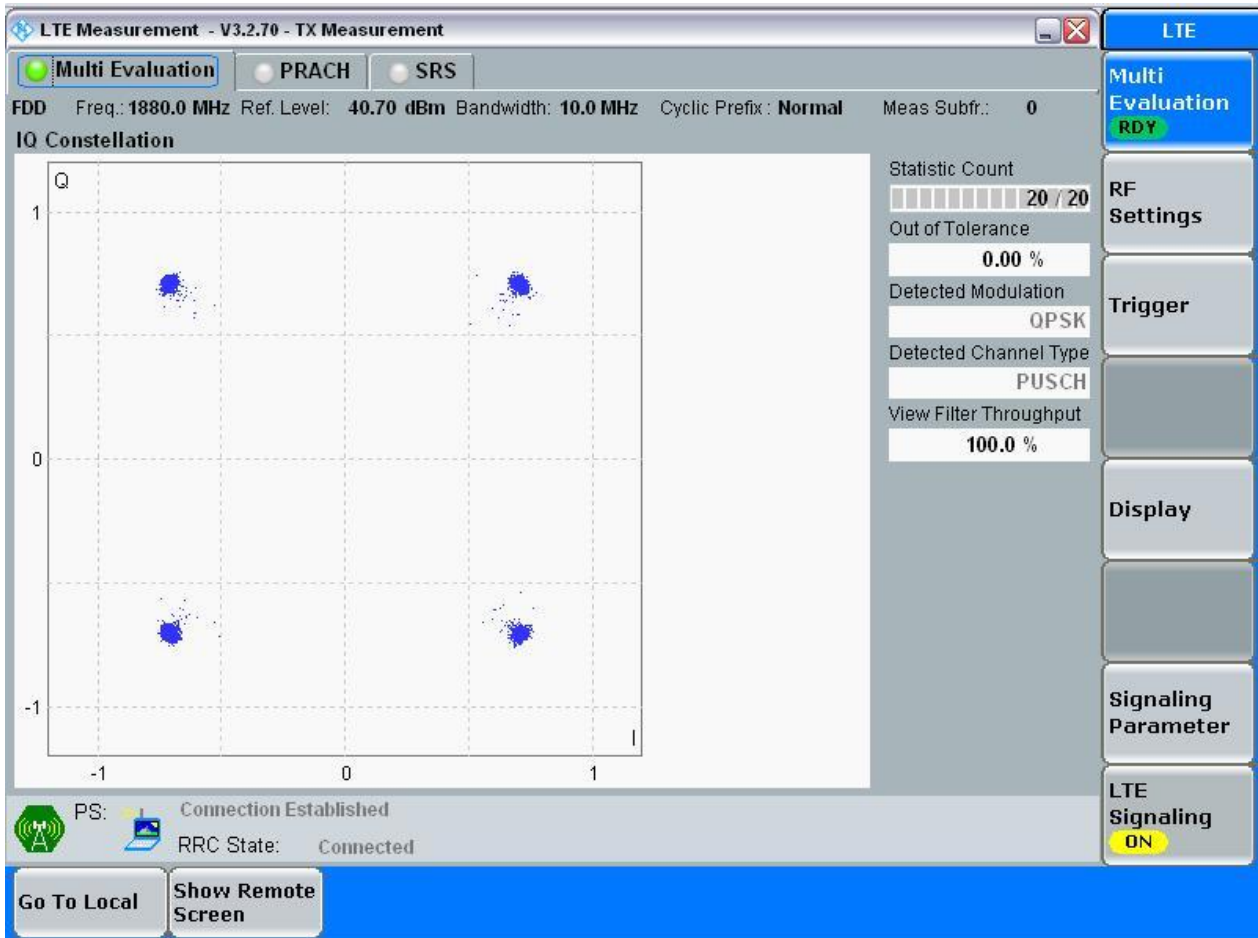
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

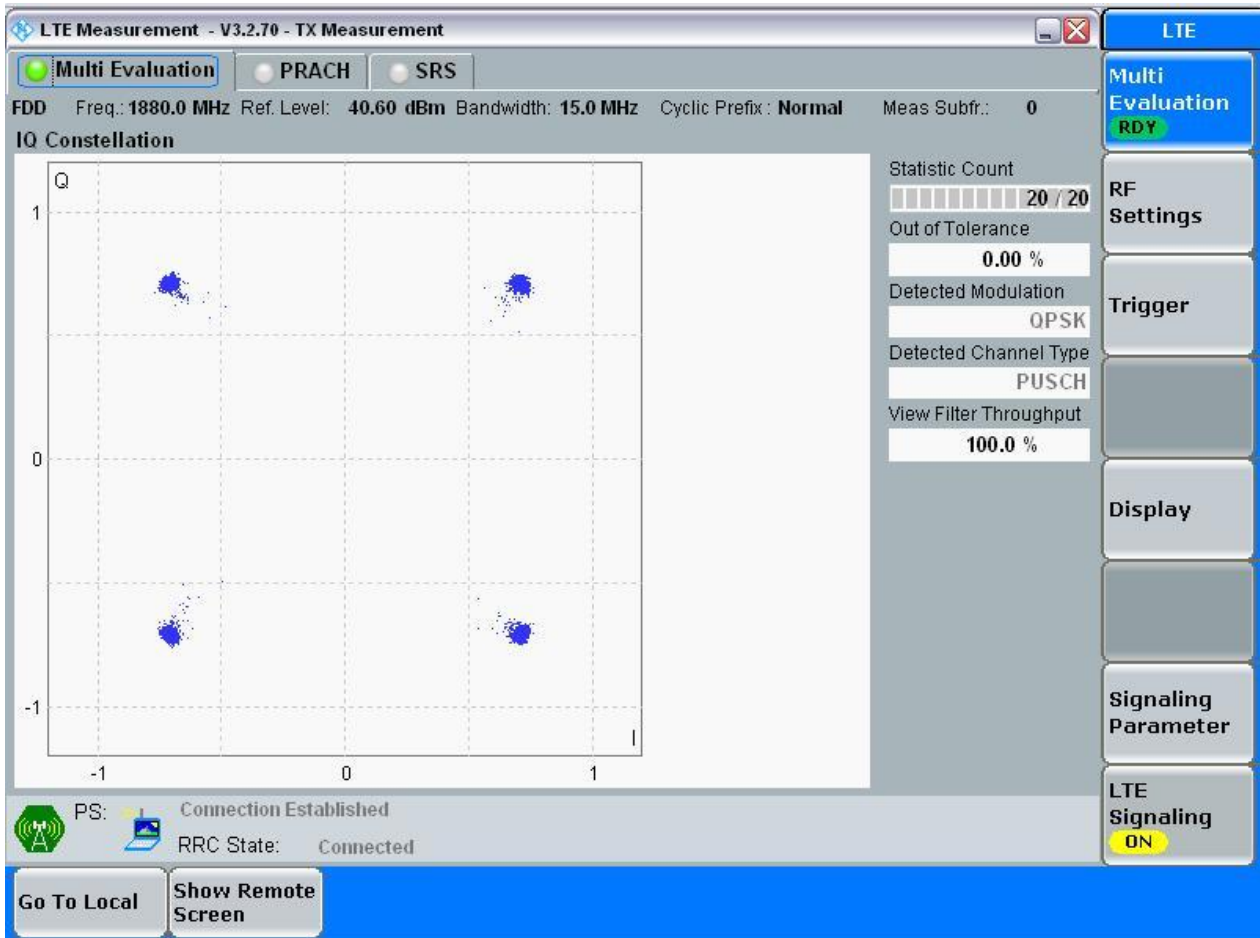
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

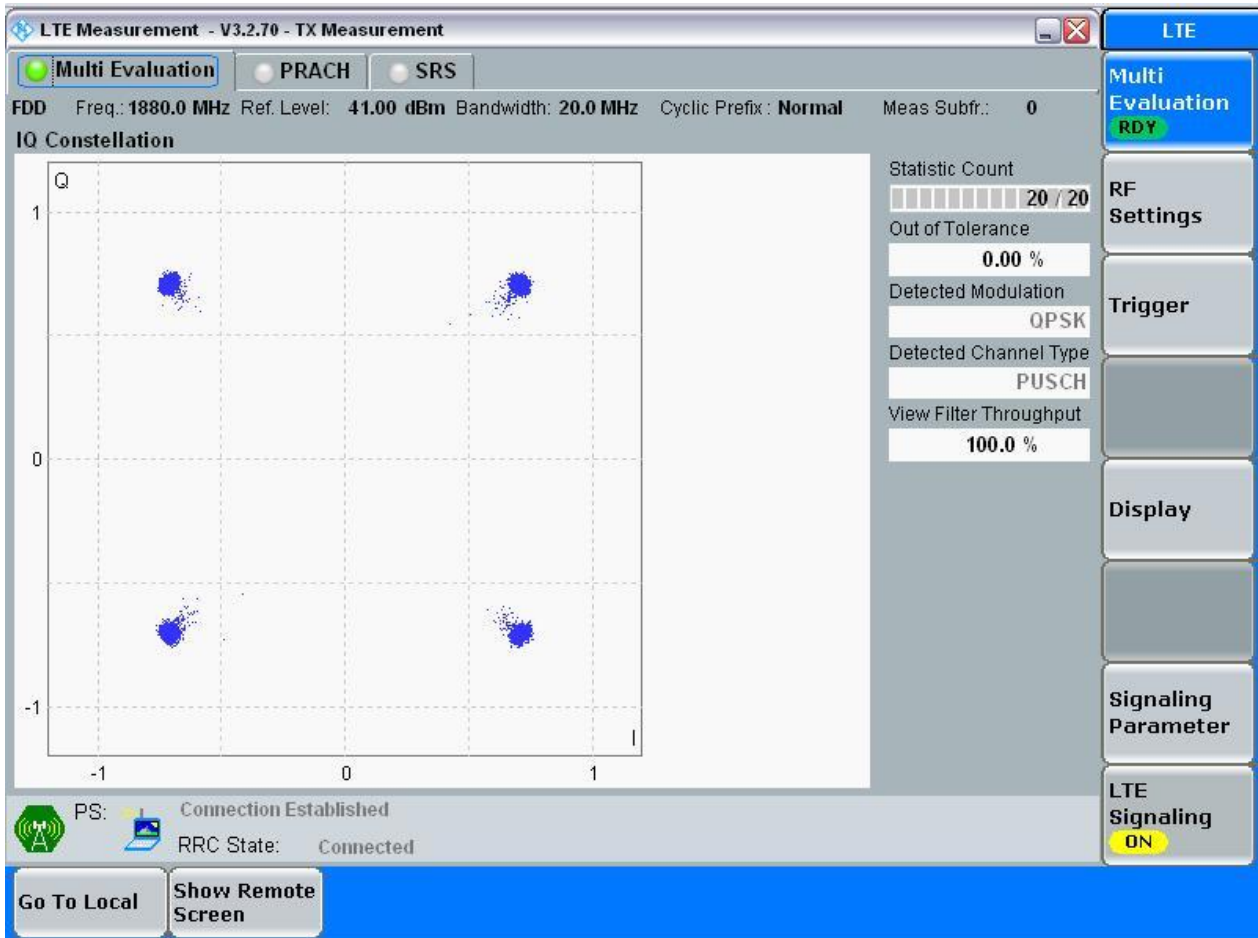
3.1.1.1.5.1.1 Test RB = RB75#0



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

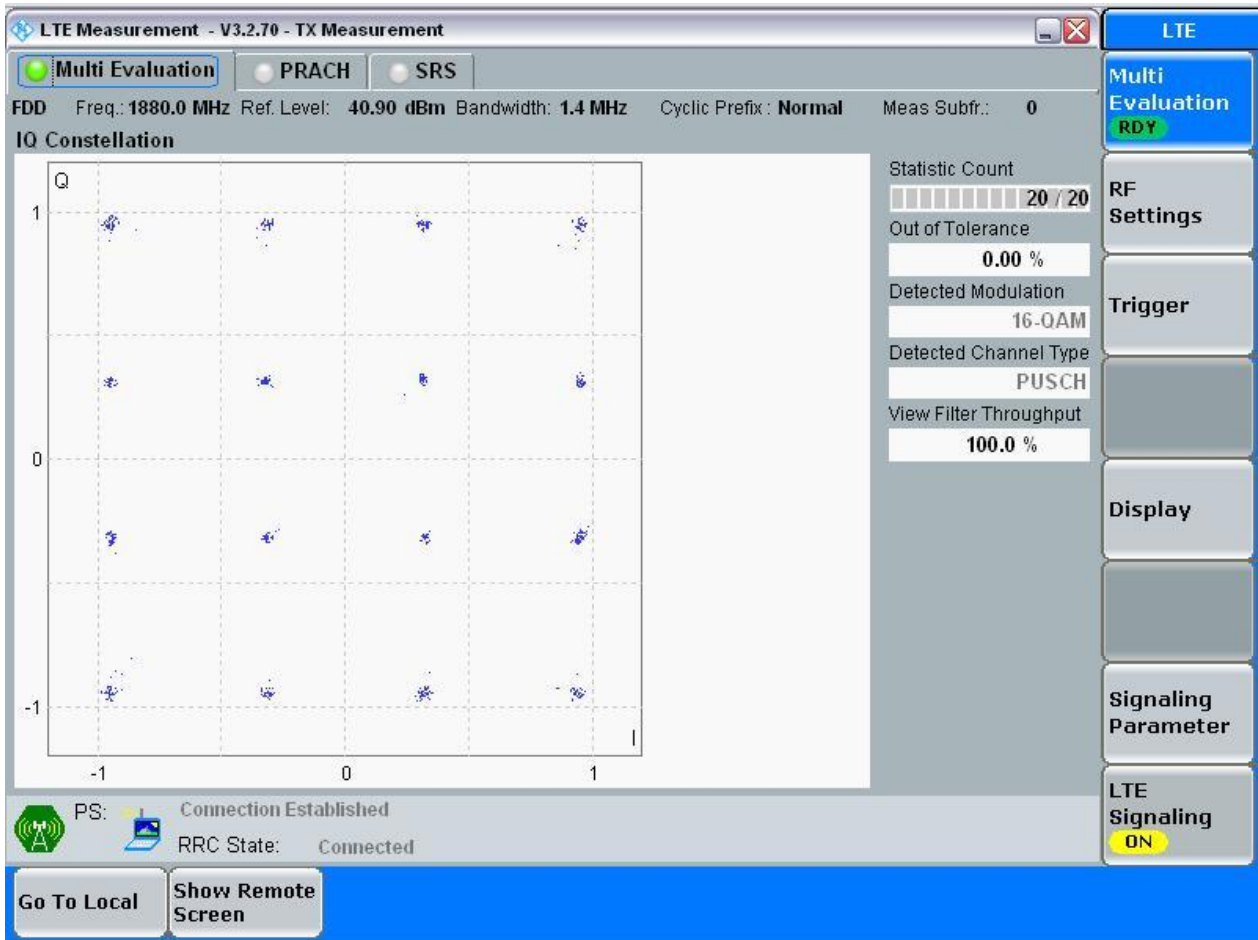


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

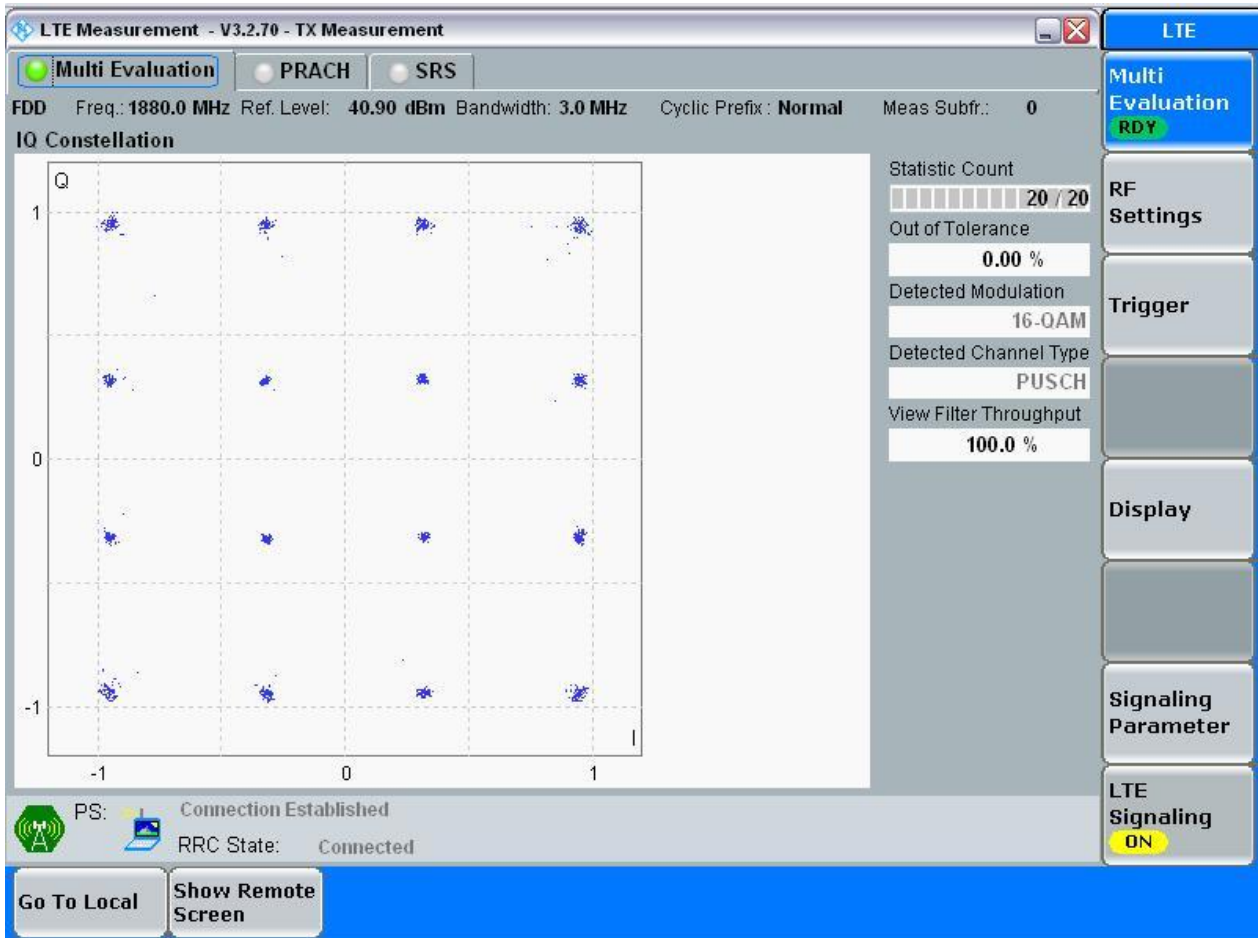
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

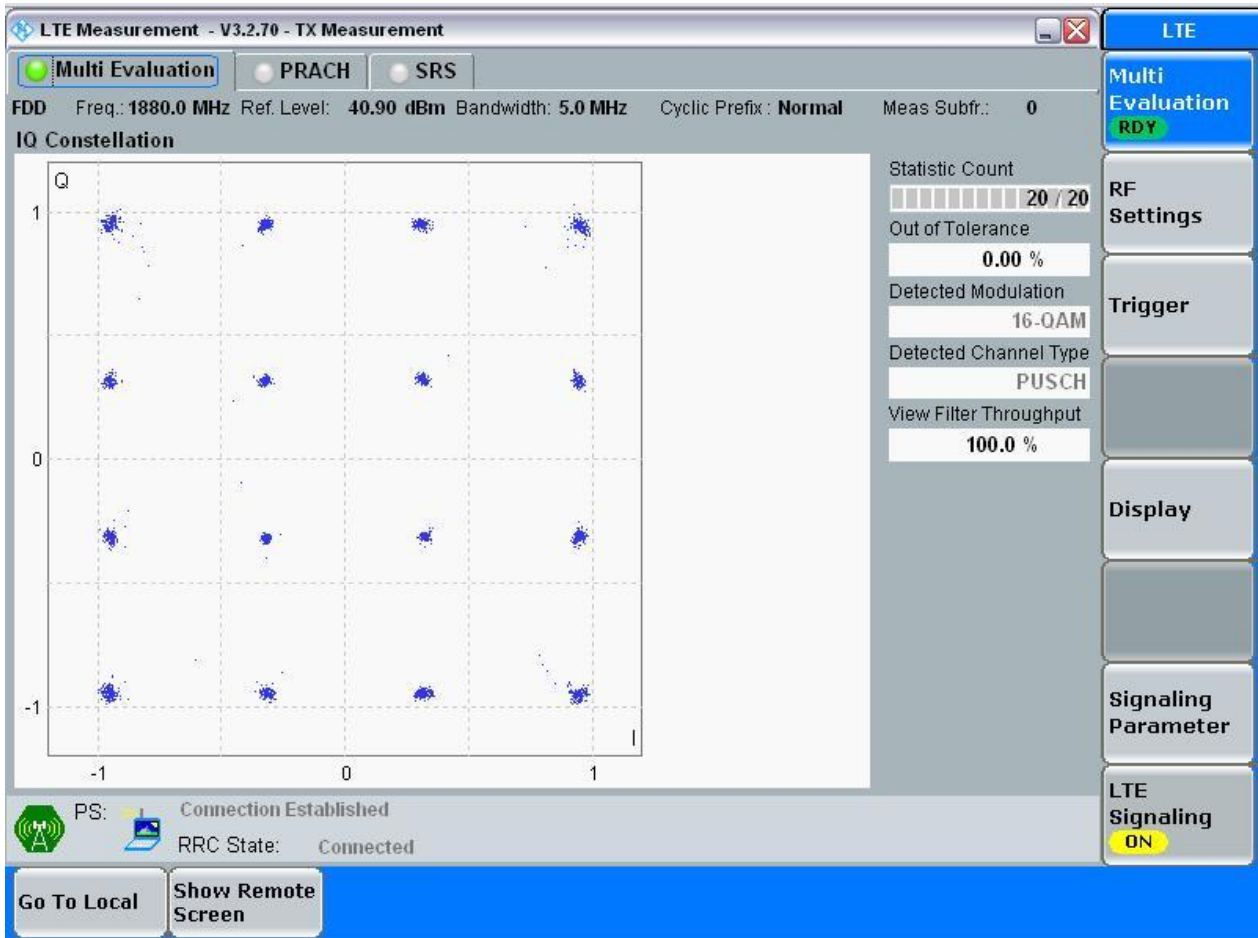
3.1.1.2.2.1.1 Test RB = RB15#0



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

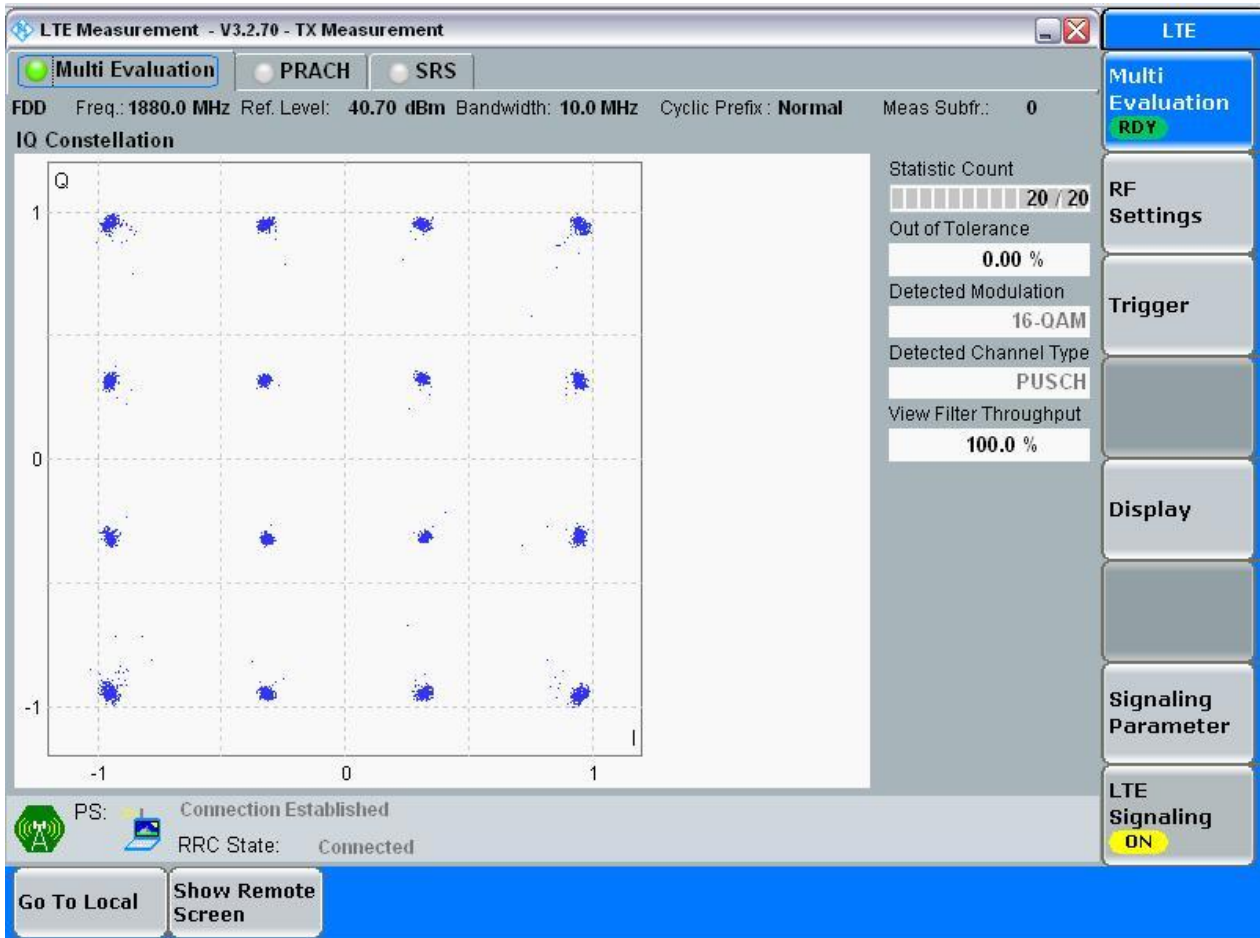




3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

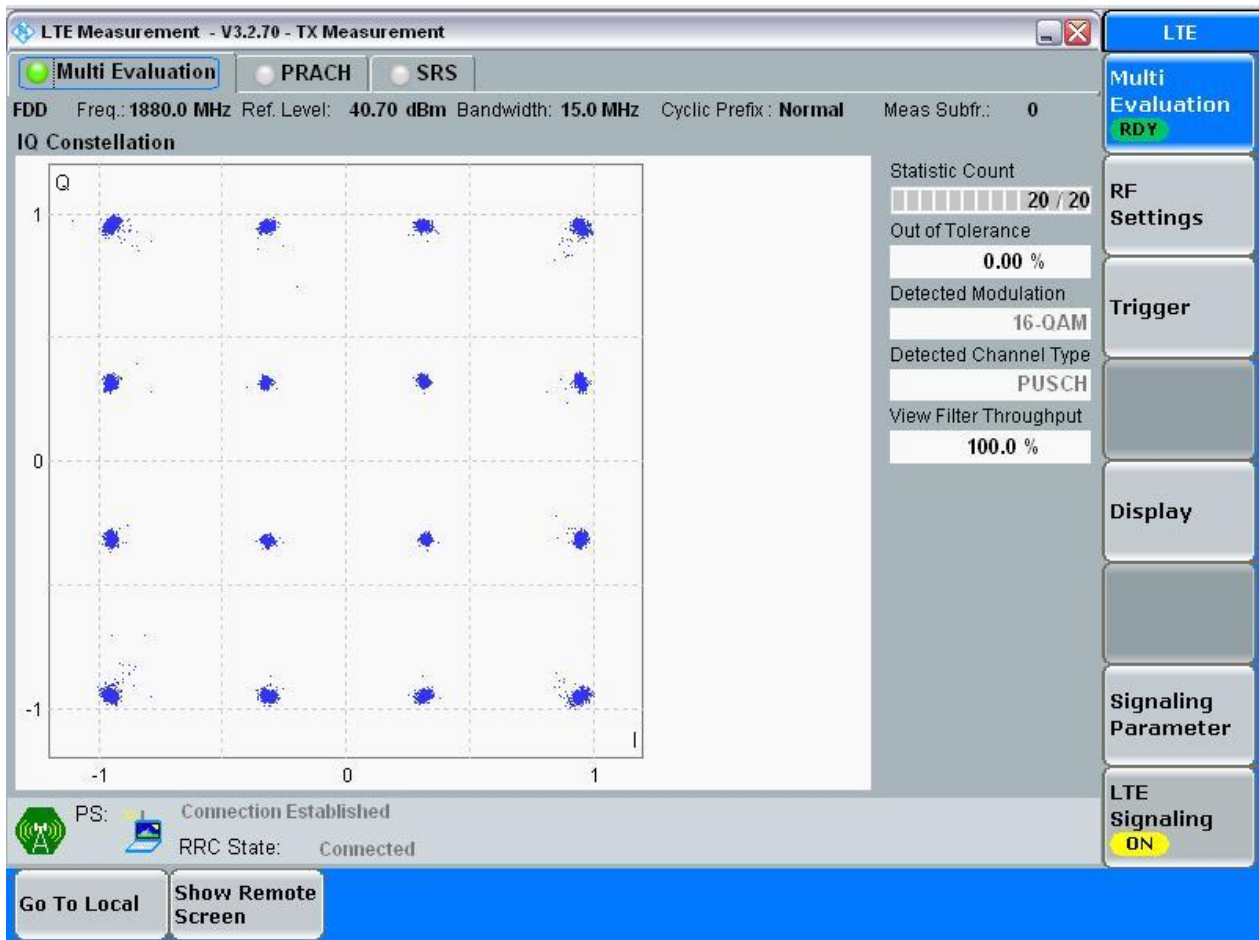
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

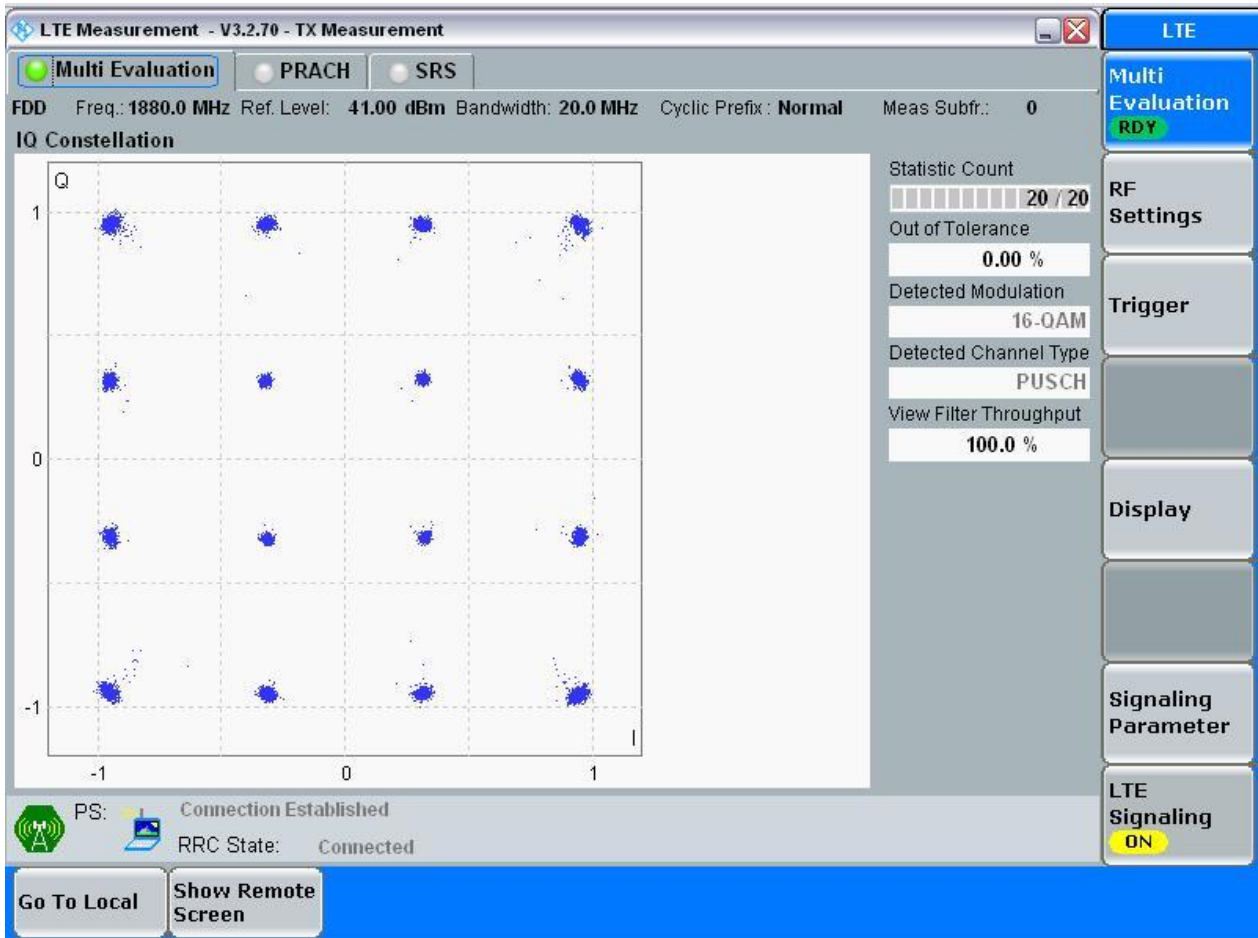
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.30	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.70	3.00	Pass
			MCH	RB15#0	2.70	2.99	Pass
			HCH	RB15#0	2.71	3.01	Pass
		5	LCH	RB25#0	4.51	5.00	Pass
			MCH	RB25#0	4.51	5.02	Pass
			HCH	RB25#0	4.50	4.99	Pass
		10	LCH	RB50#0	8.97	9.91	Pass
			MCH	RB50#0	8.97	9.93	Pass
			HCH	RB50#0	8.96	9.92	Pass
		15	LCH	RB75#0	13.45	14.81	Pass
			MCH	RB75#0	13.45	14.84	Pass
			HCH	RB75#0	13.47	14.76	Pass
		20	LCH	RB100#0	17.89	19.40	Pass
			MCH	RB100#0	17.93	19.40	Pass
			HCH	RB100#0	17.92	19.55	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.32	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	3.01	Pass
			HCH	RB15#0	2.70	3.00	Pass
		5	LCH	RB25#0	4.51	5.02	Pass
			MCH	RB25#0	4.51	5.02	Pass
			HCH	RB25#0	4.52	5.05	Pass
		10	LCH	RB50#0	8.97	9.90	Pass
			MCH	RB50#0	8.98	9.94	Pass
			HCH	RB50#0	8.99	9.87	Pass
15	LCH	RB75#0	13.45	14.73	Pass		
	MCH	RB75#0	13.44	14.74	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.43	14.76	Pass
		20	LCH	RB100#0	17.89	19.47	Pass
			MCH	RB100#0	17.90	19.48	Pass
			HCH	RB100#0	17.88	19.56	Pass



Part II - Test Plots

4.1 For LTE

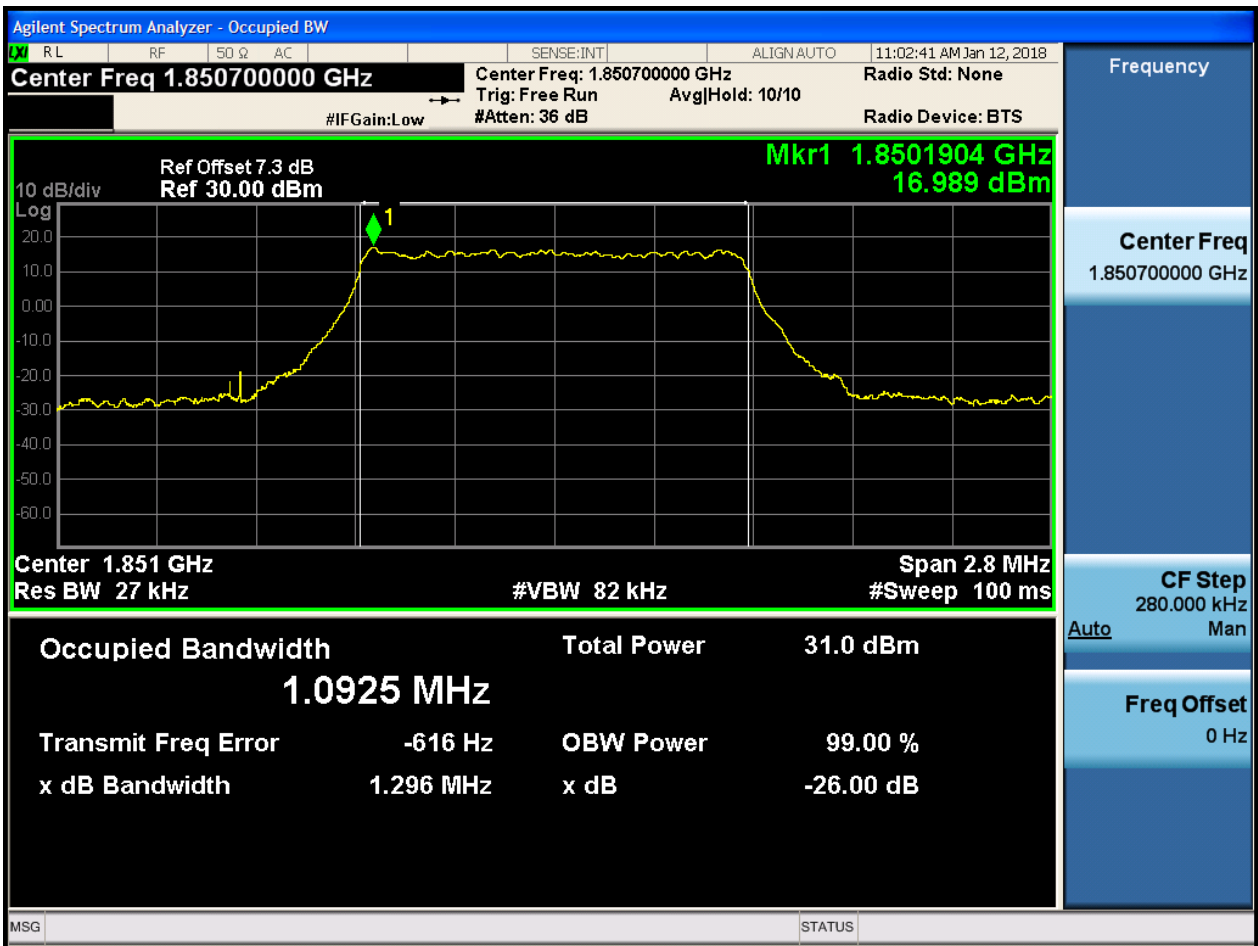
4.1.1 Test Band = BAND2

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

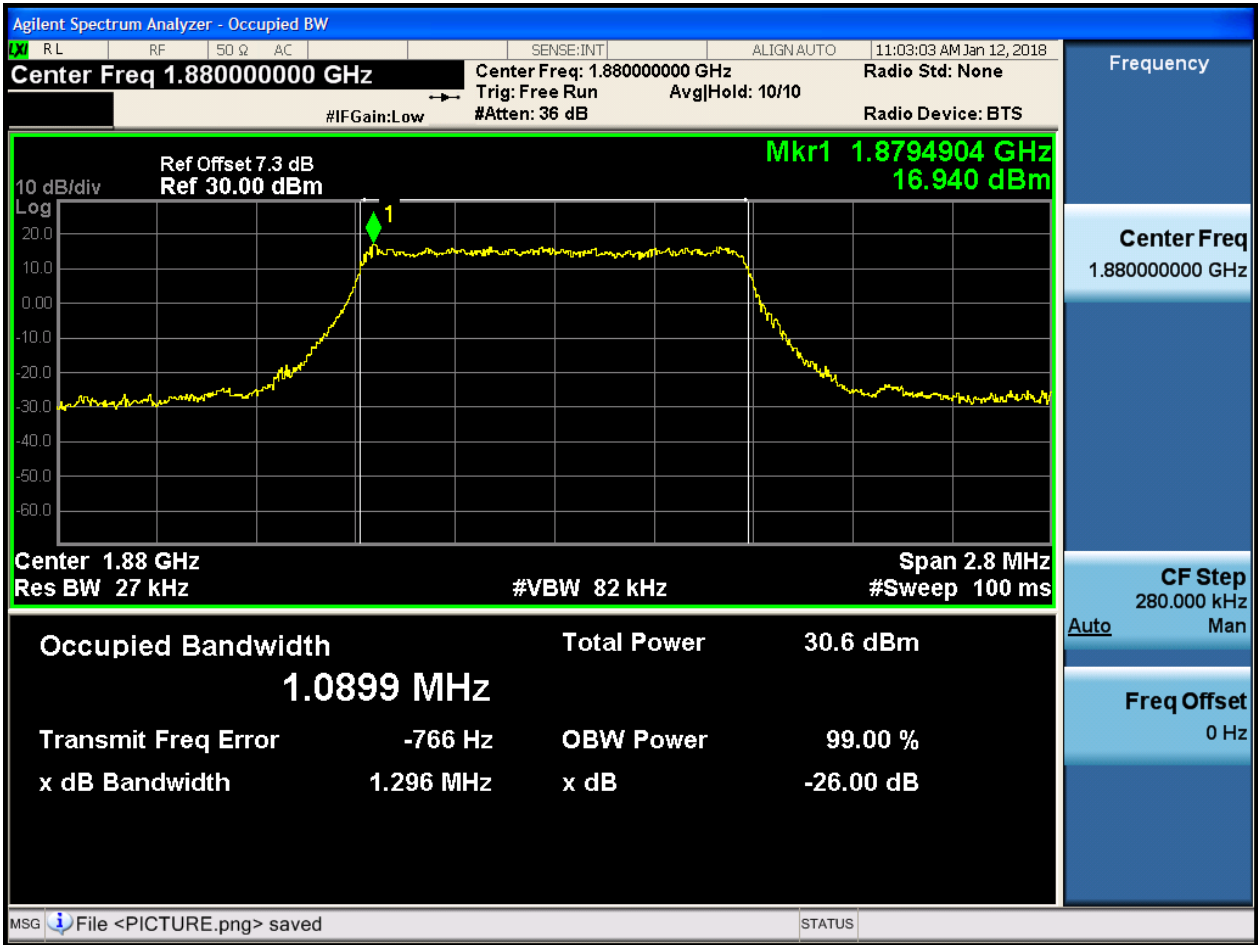
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.2 Test Channel = MCH

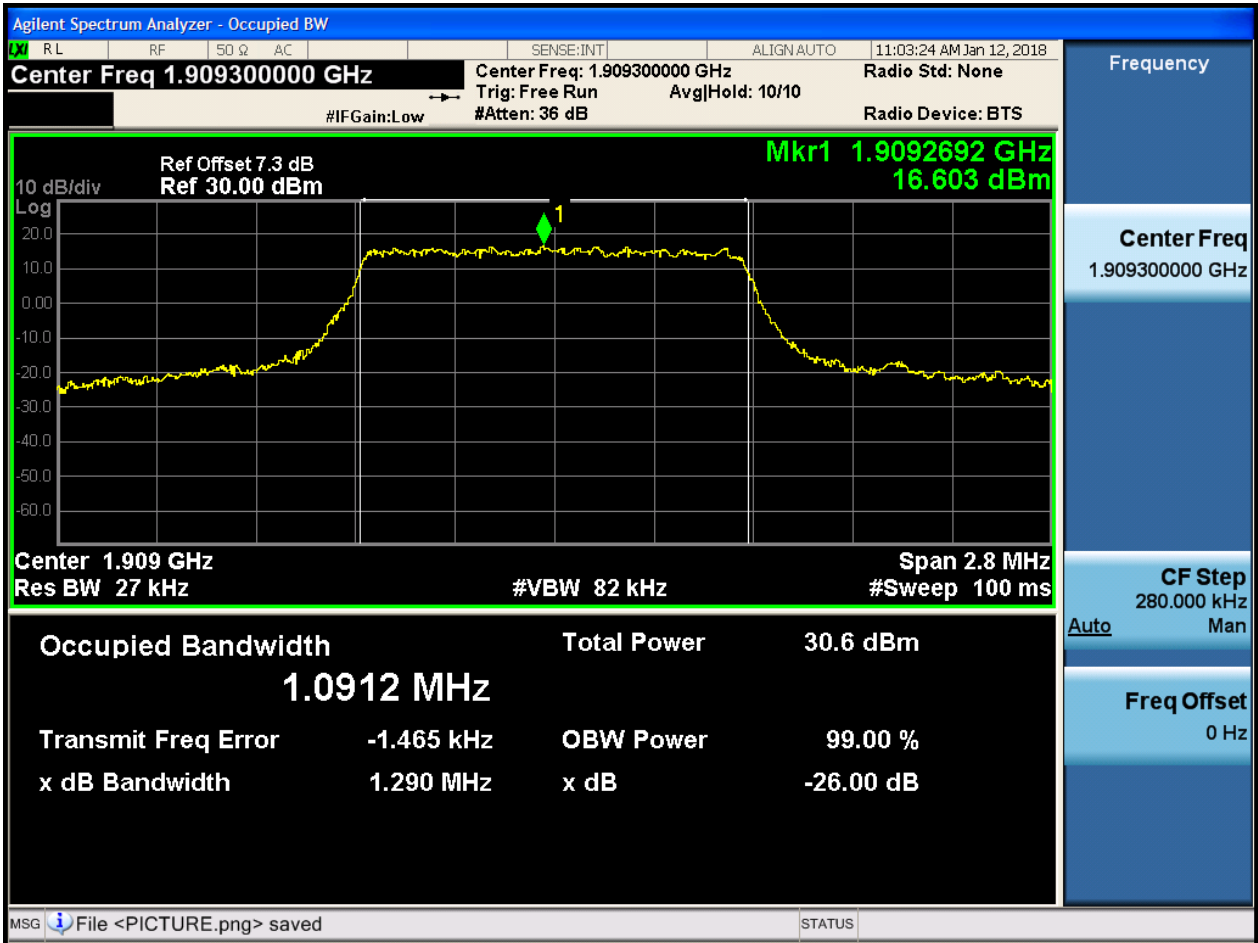
4.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

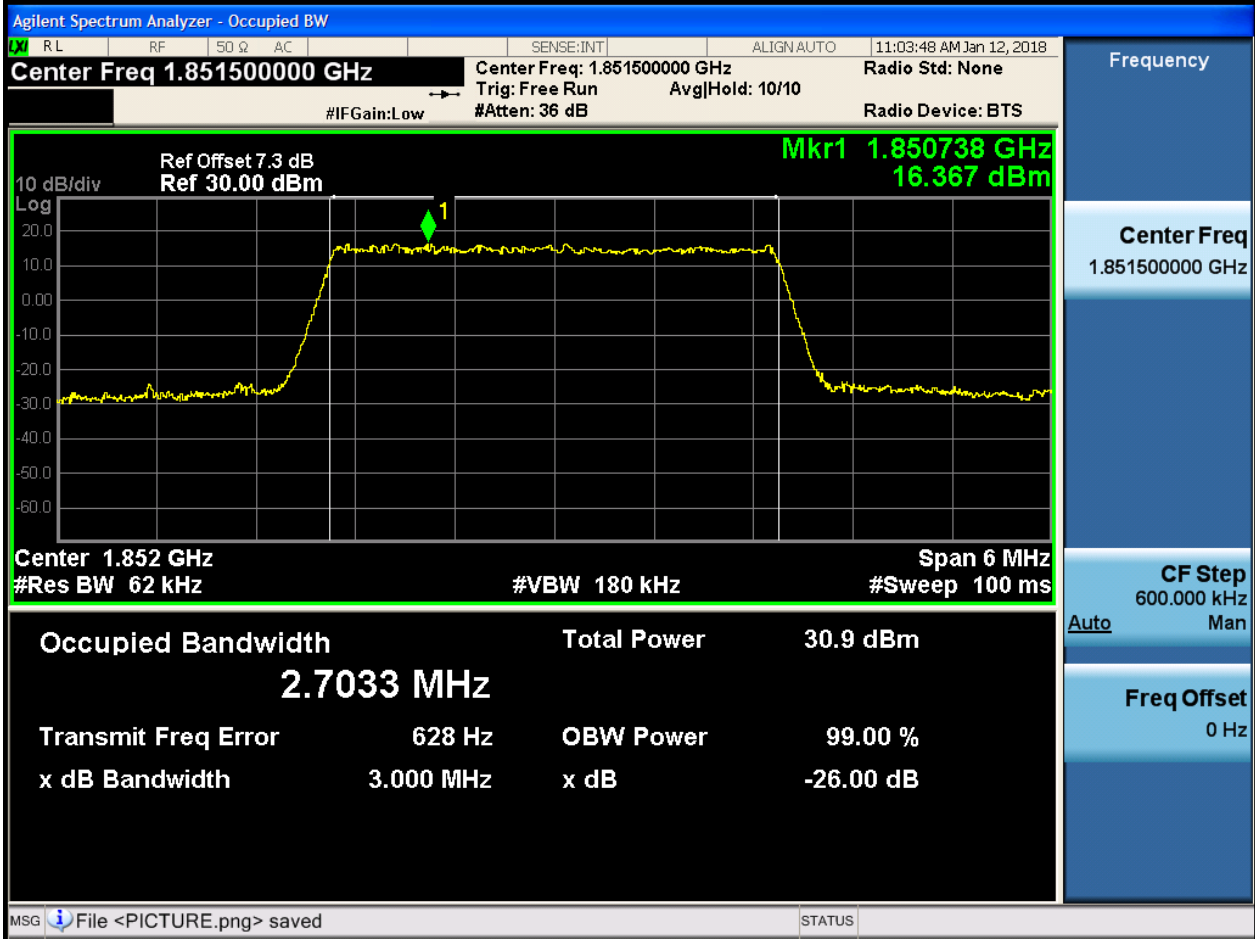




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

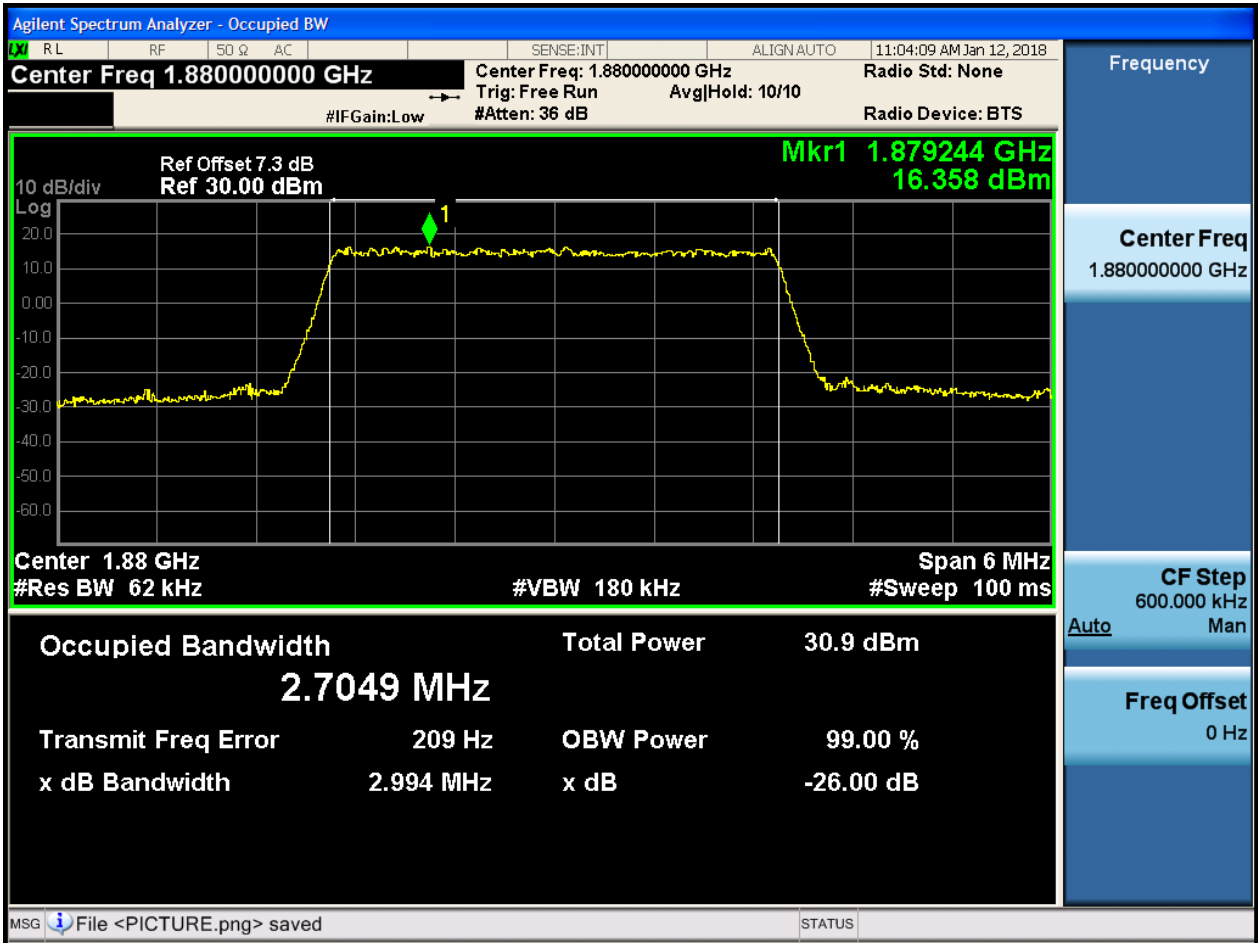
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

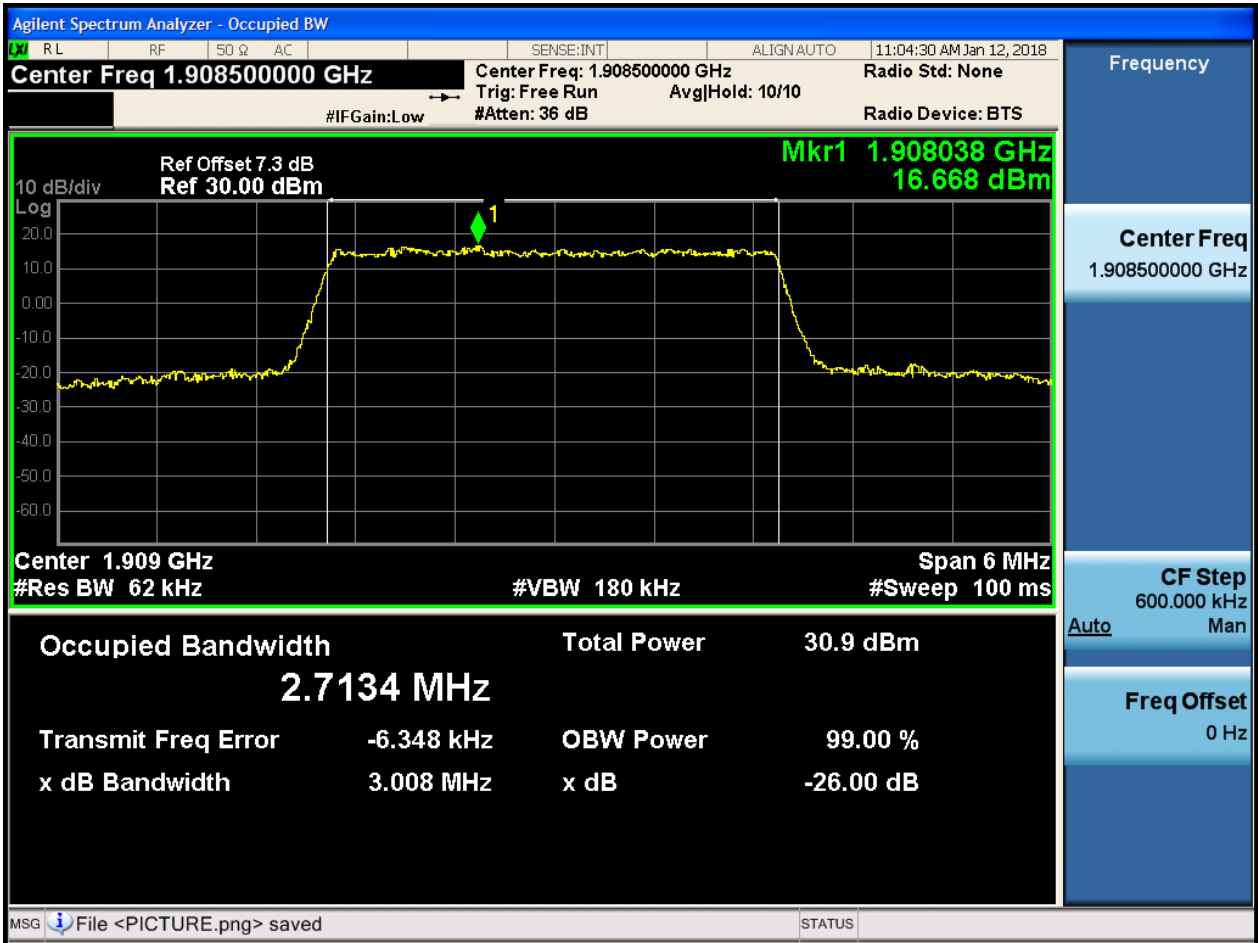
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

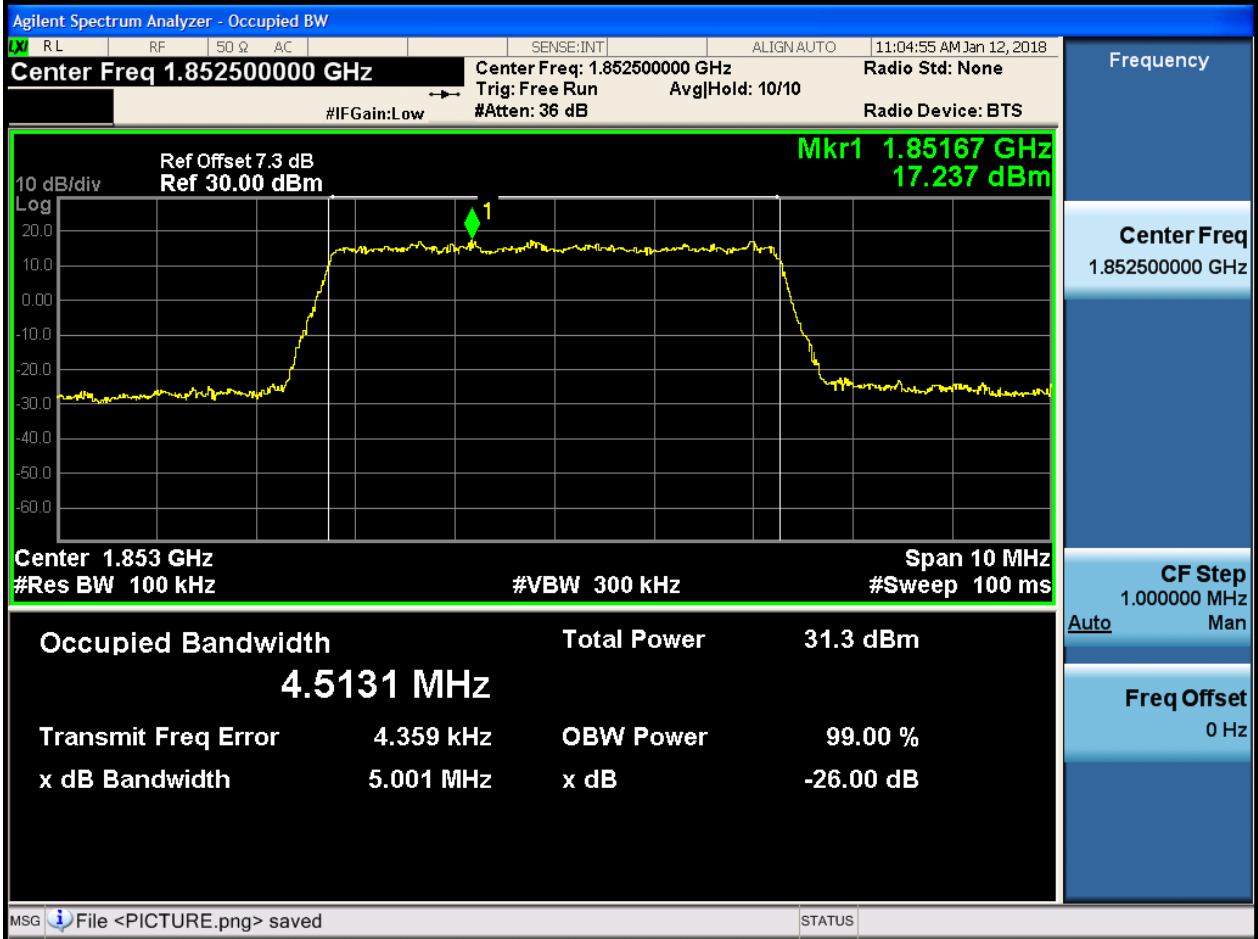




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

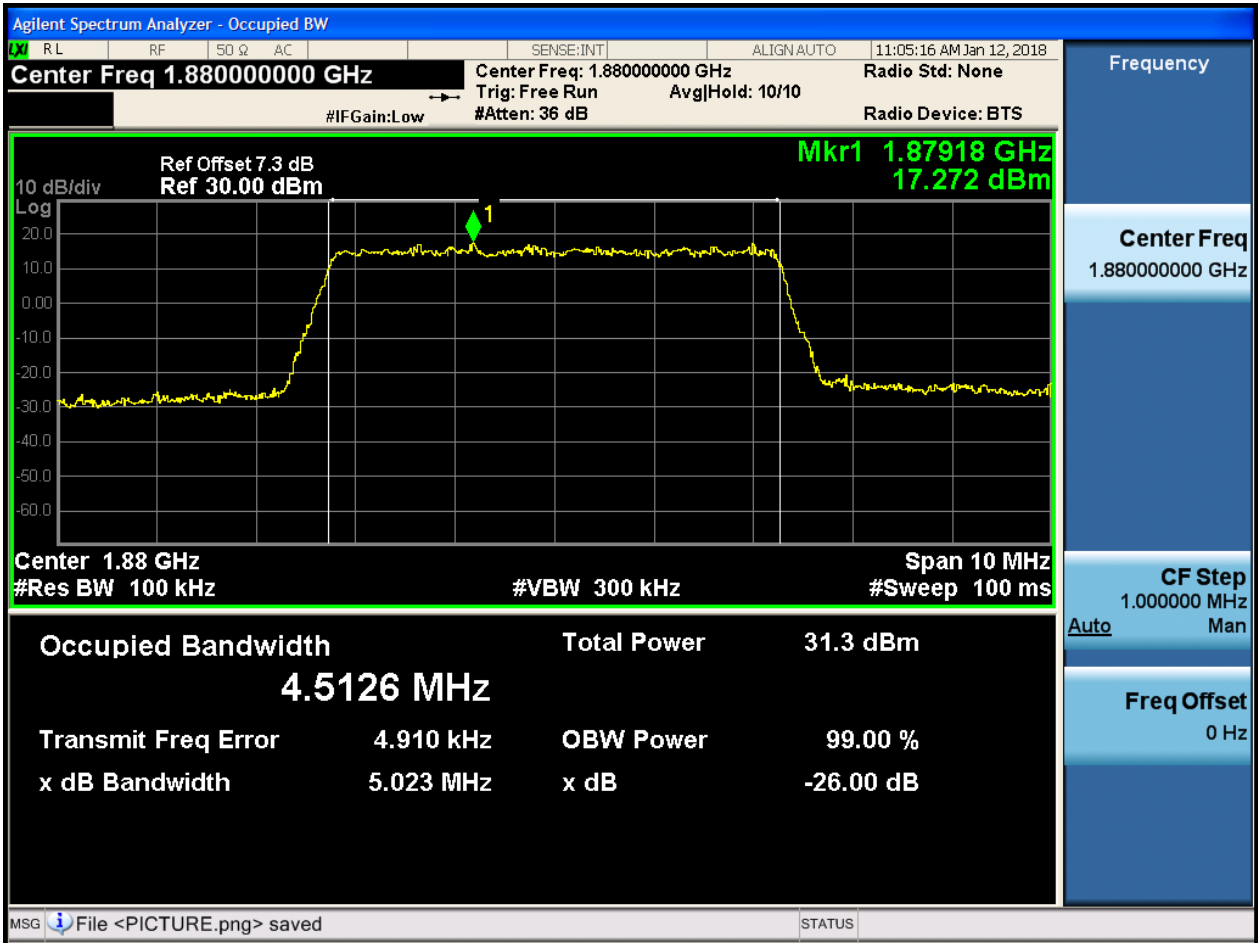
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

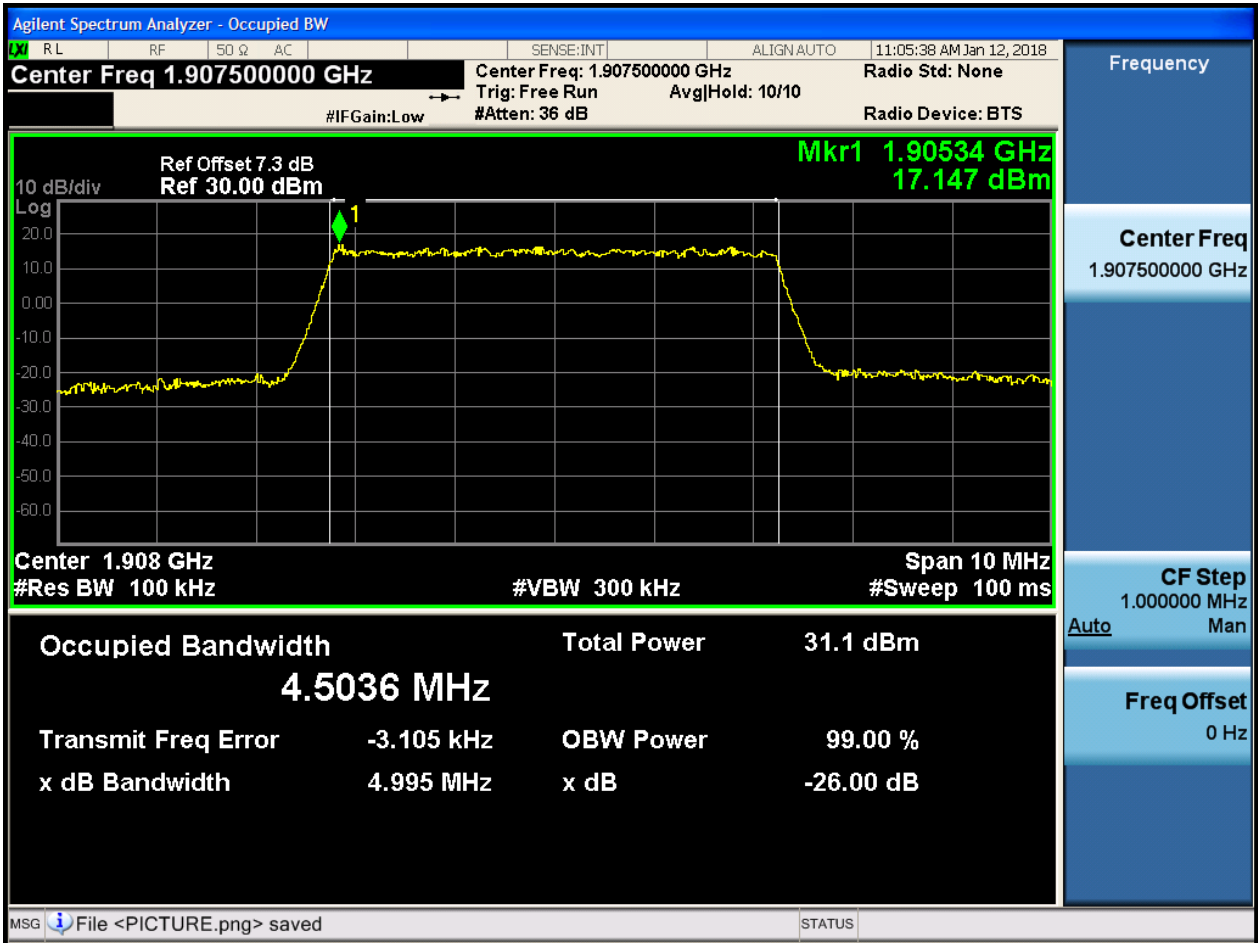
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

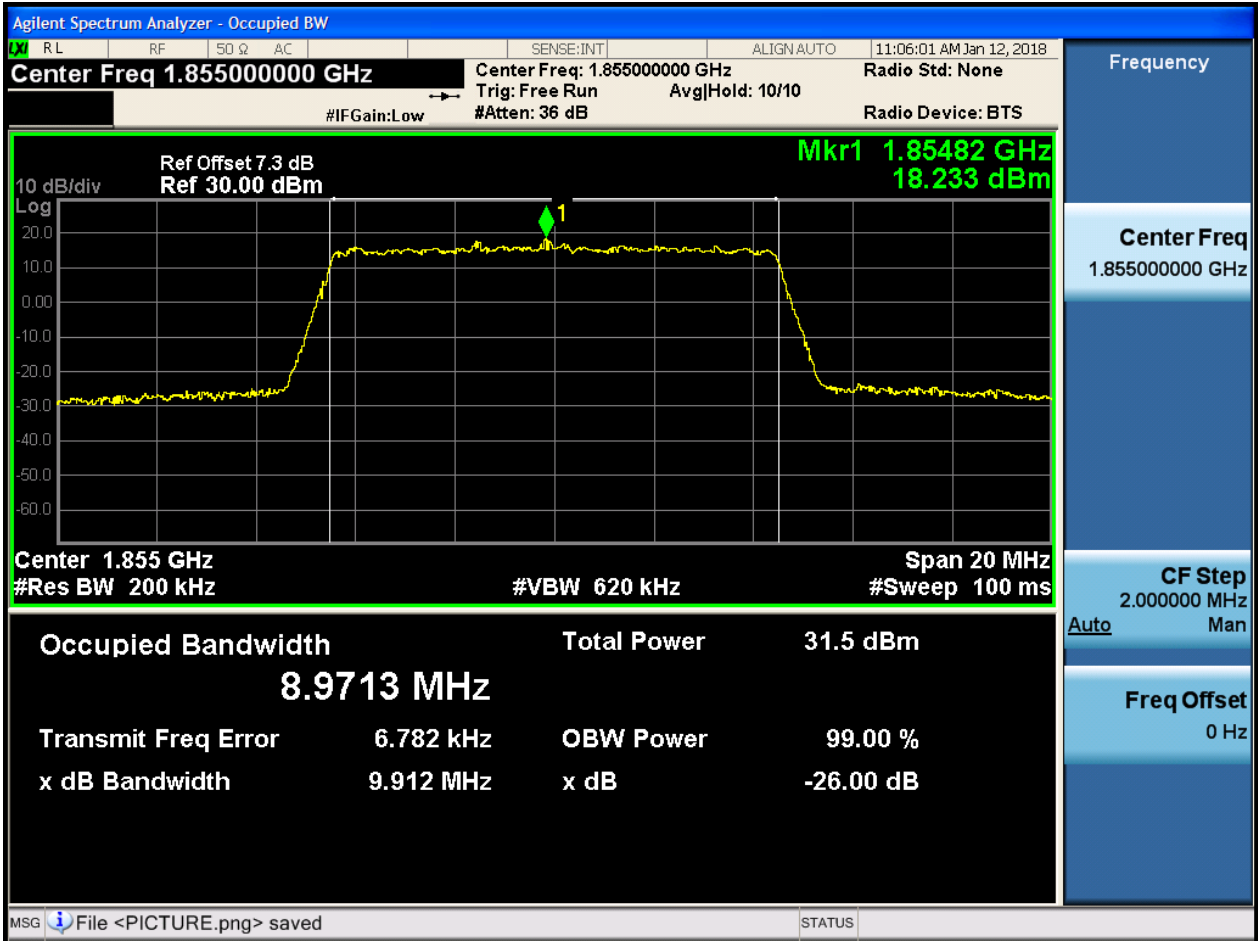




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

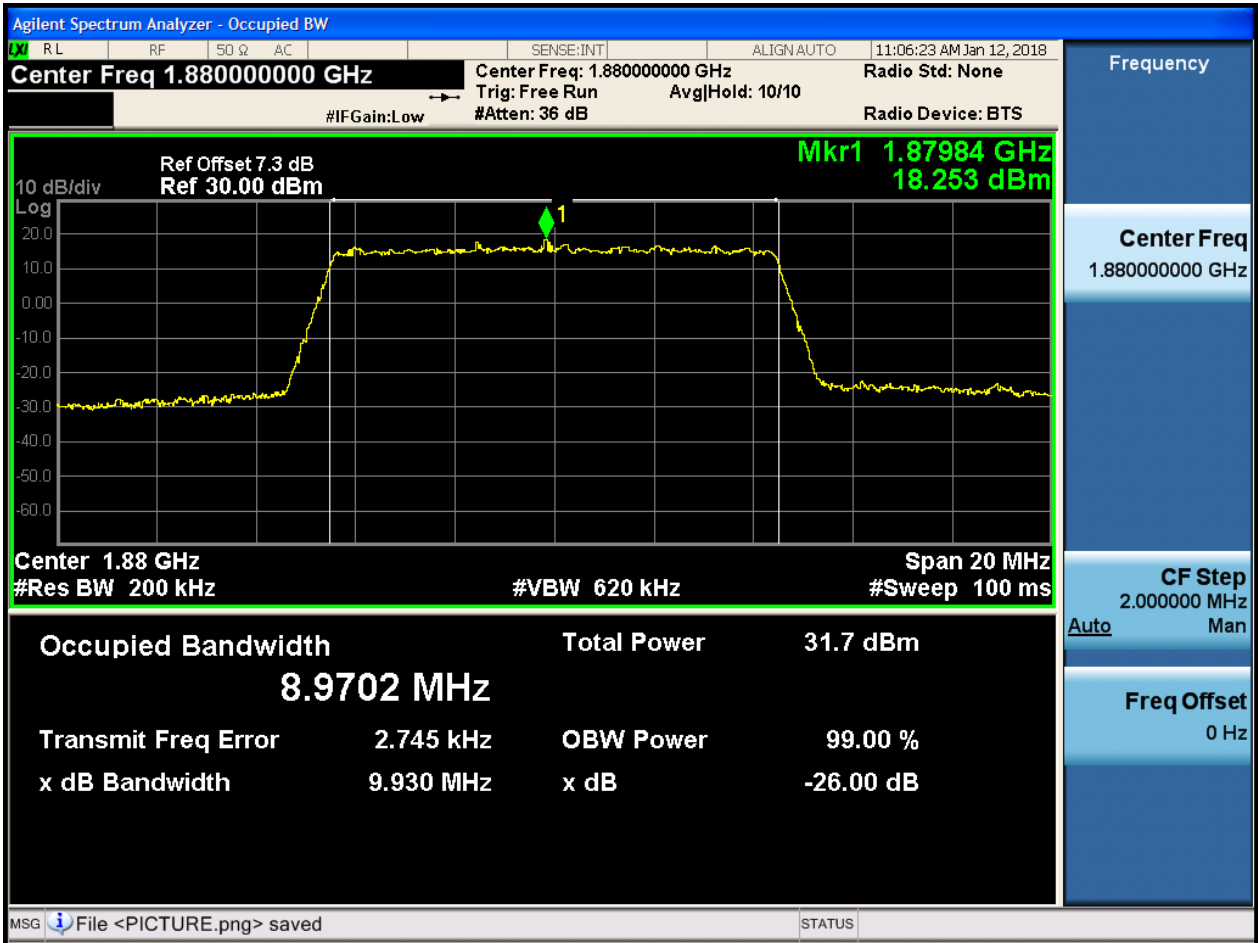
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

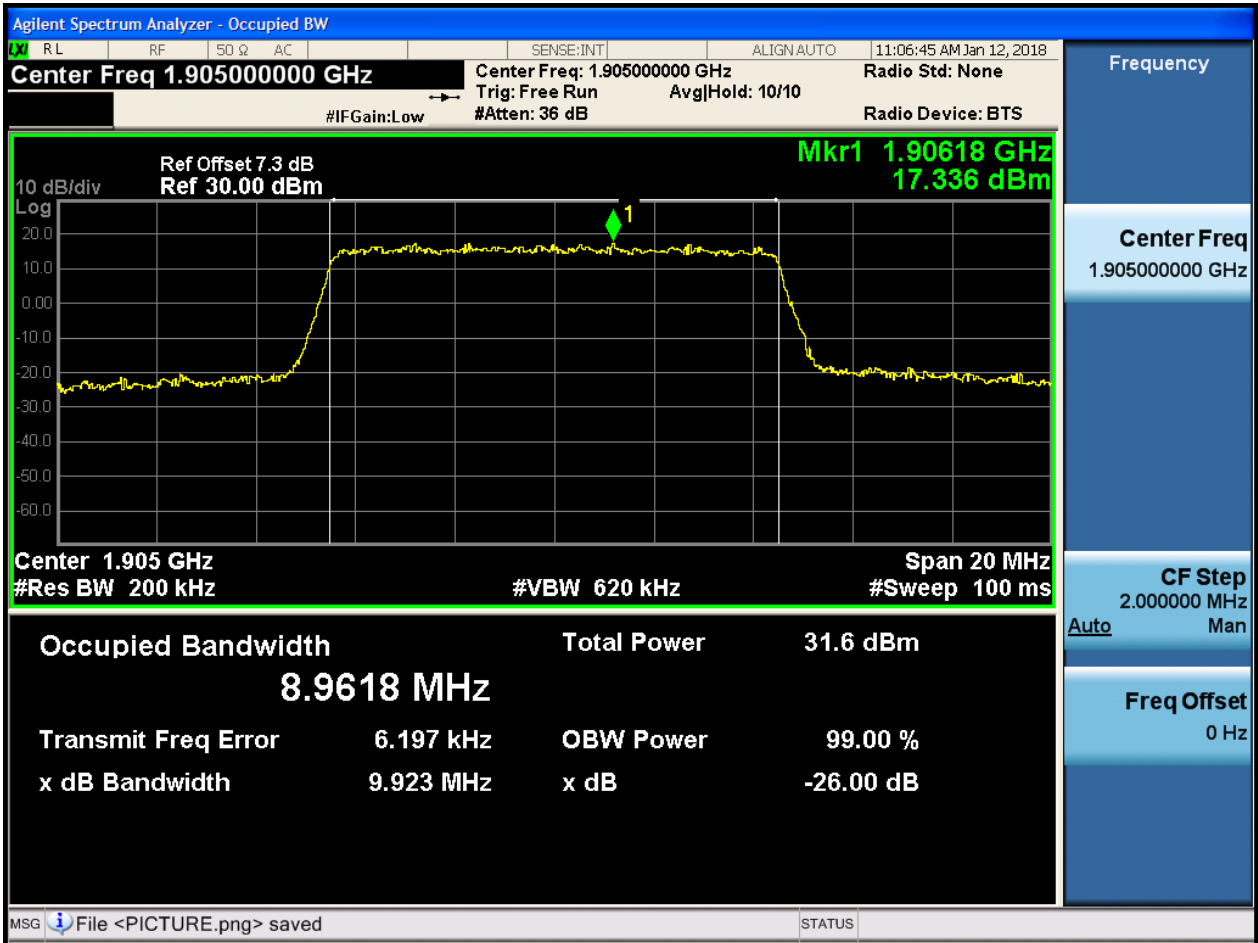
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

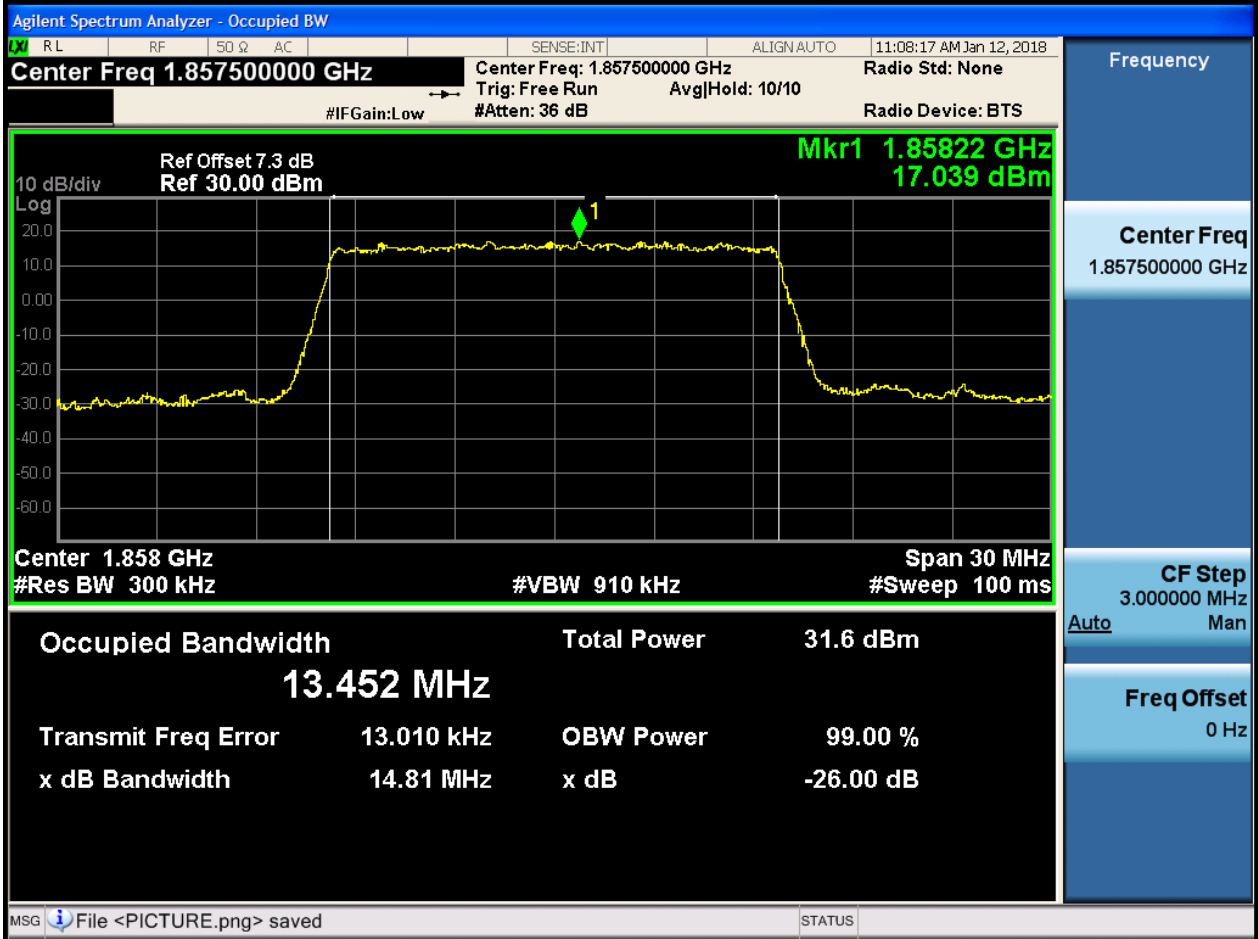




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

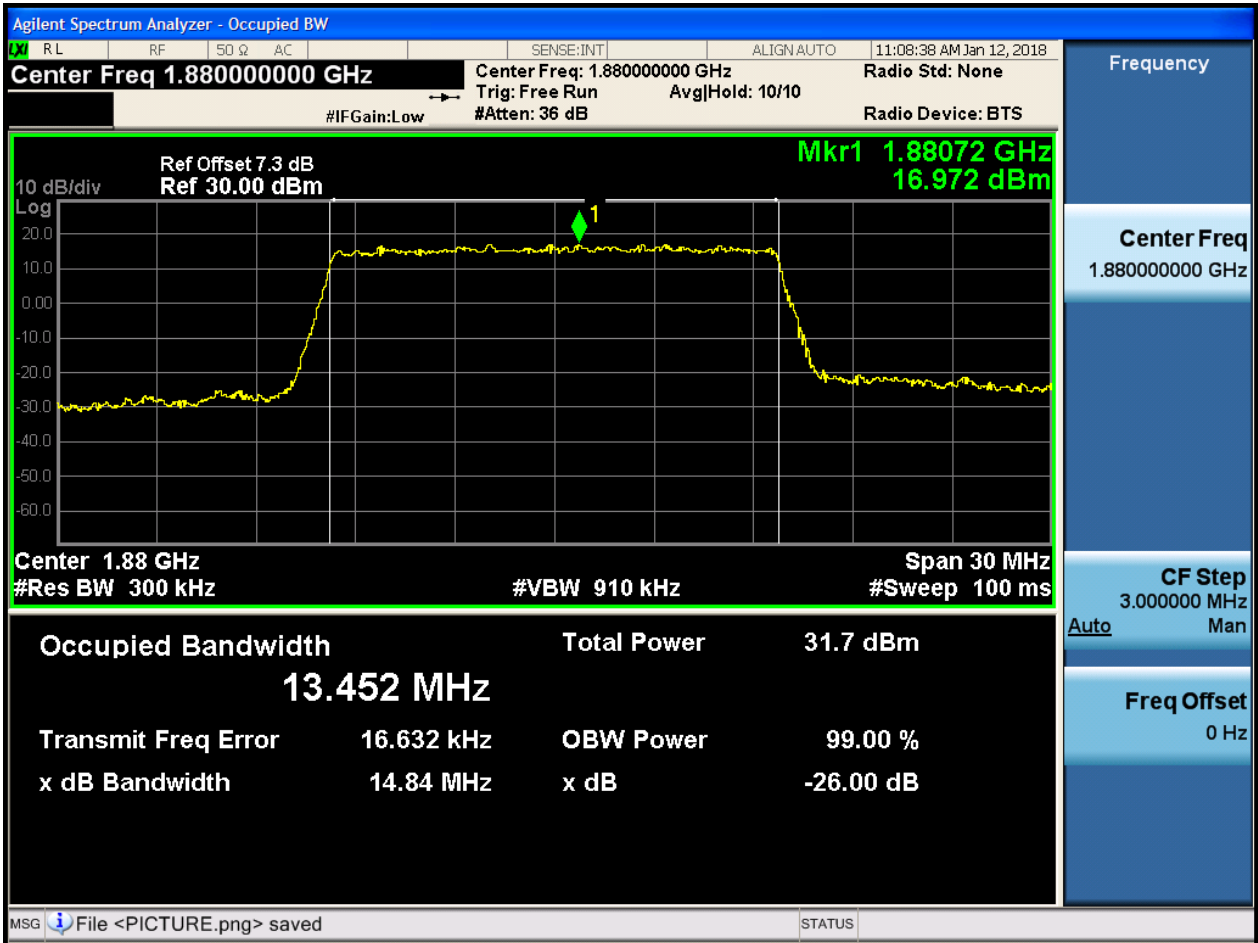
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

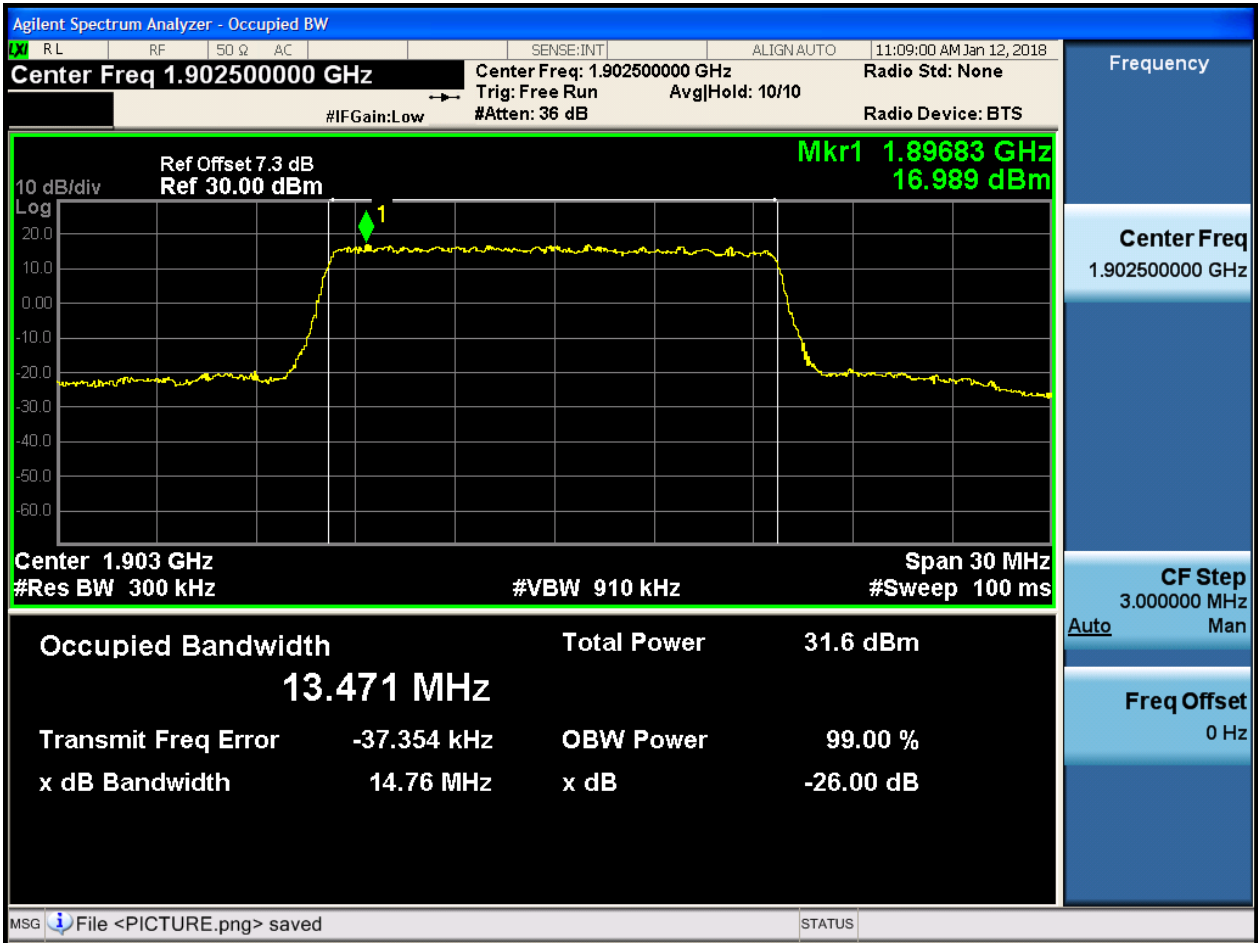
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

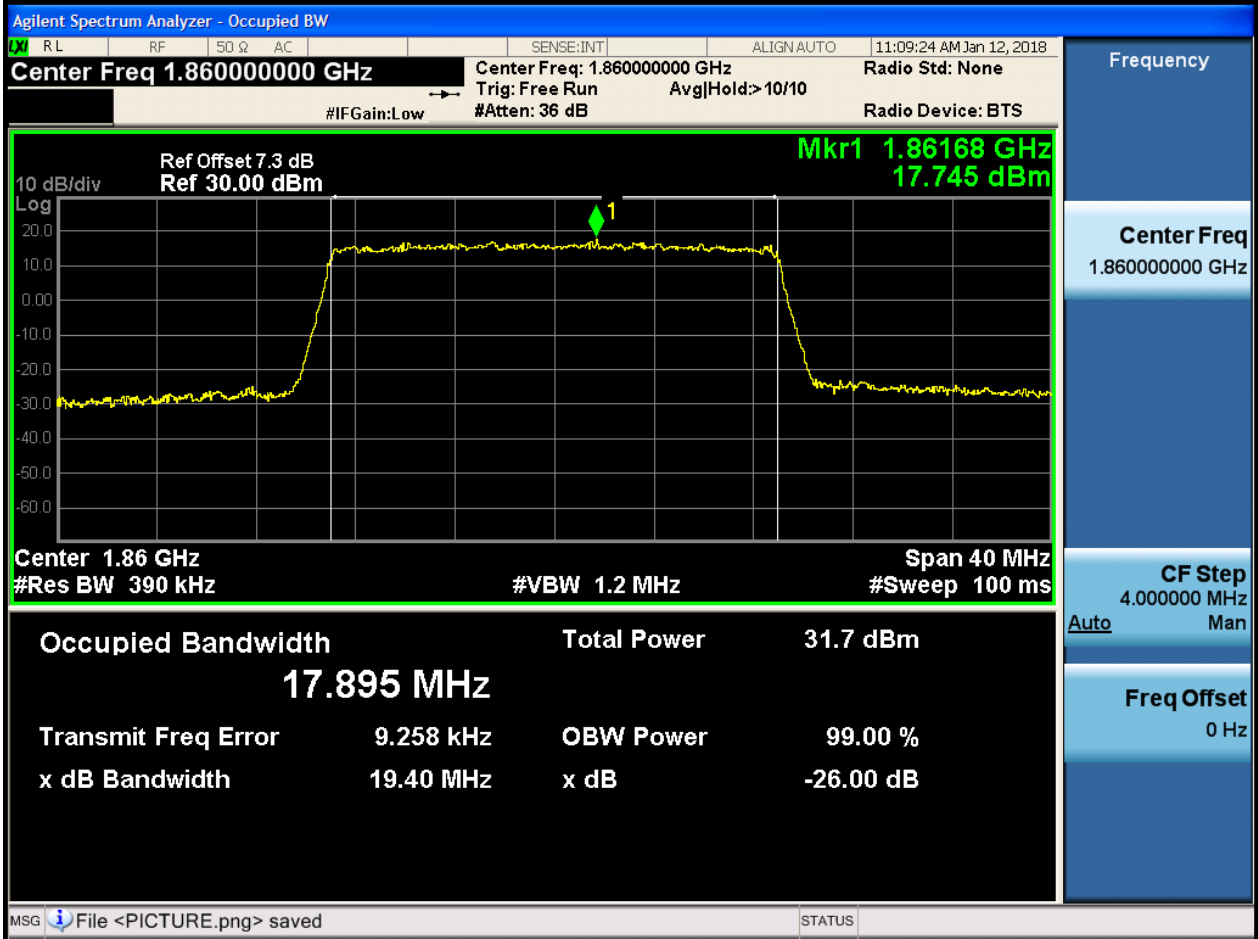




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

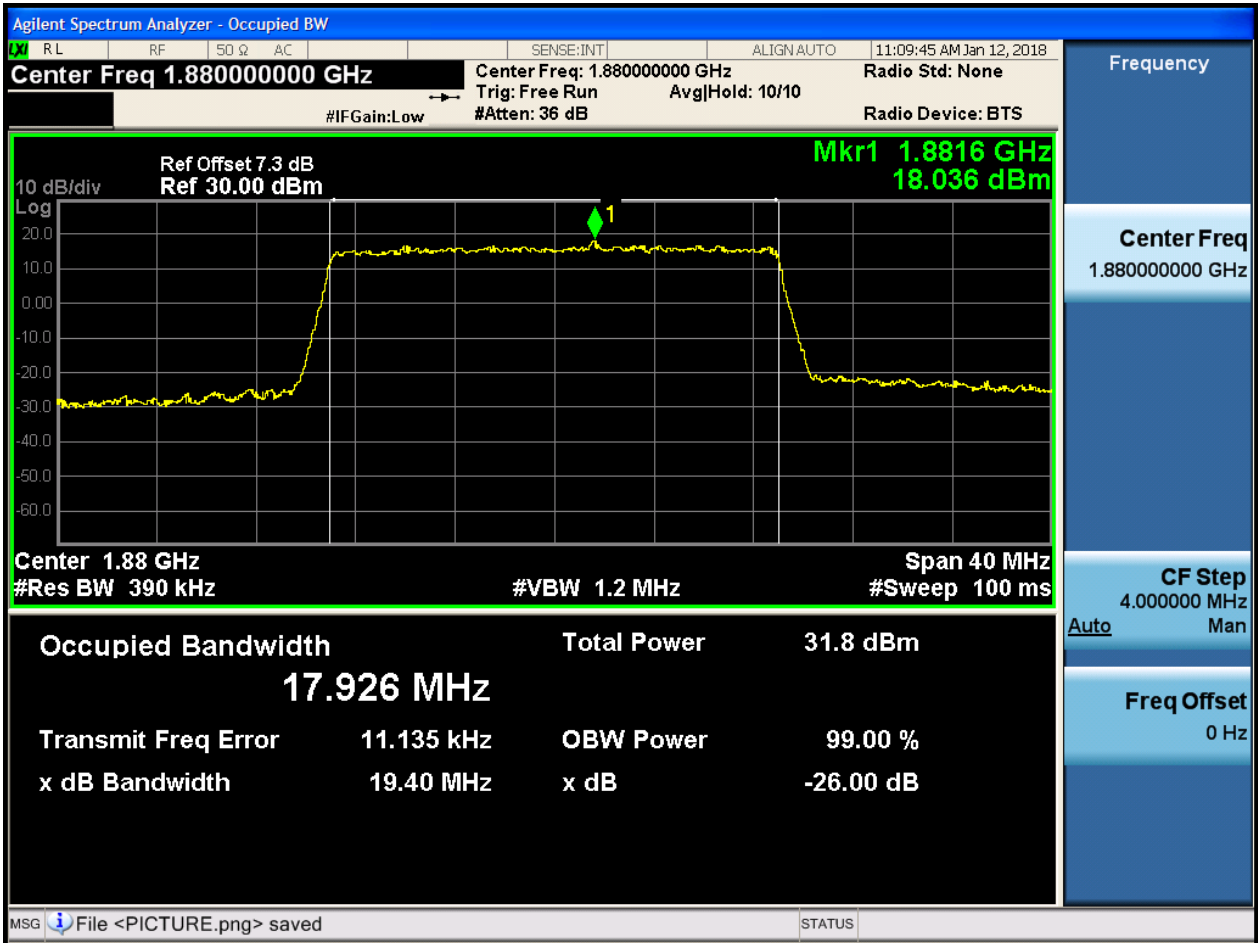
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

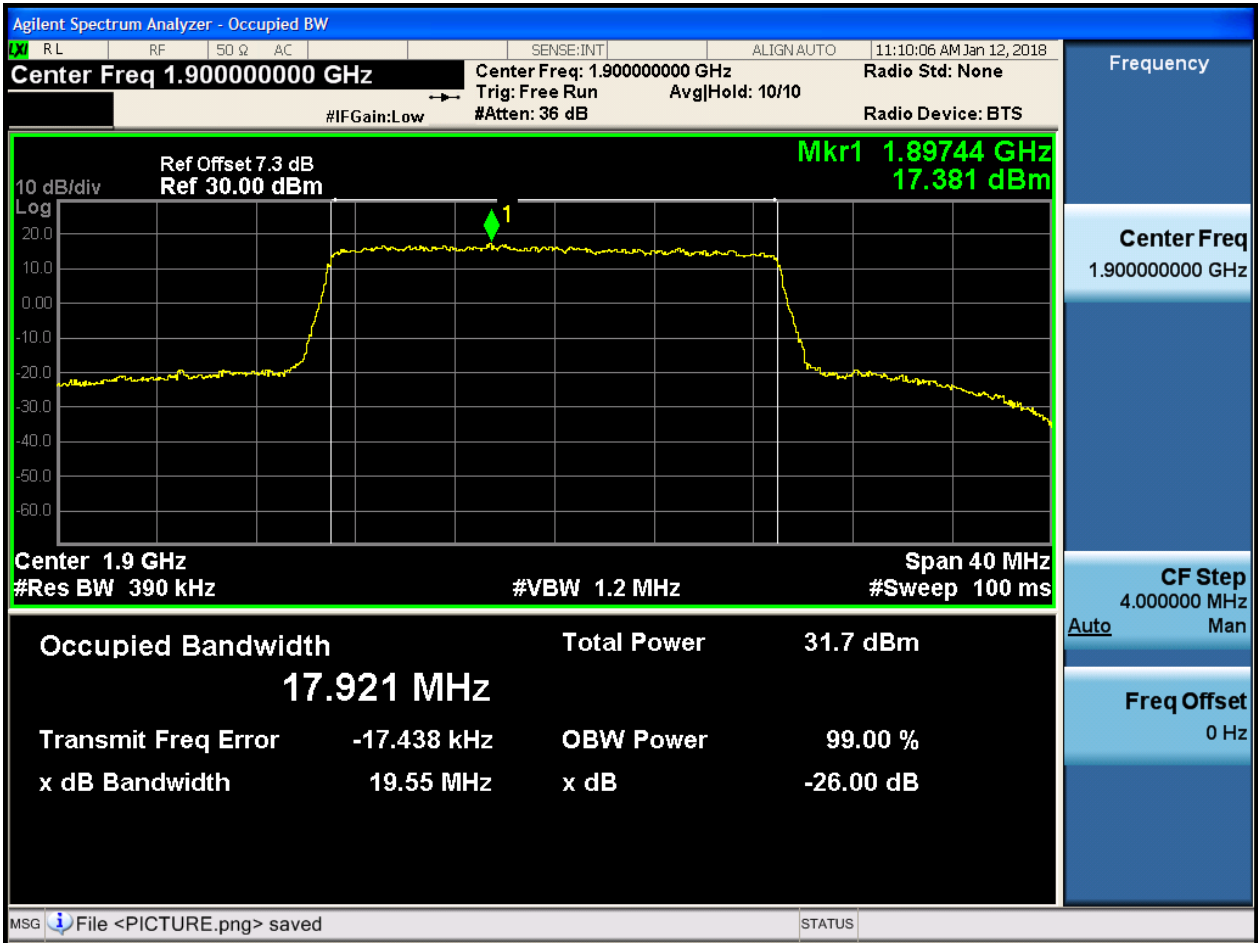
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



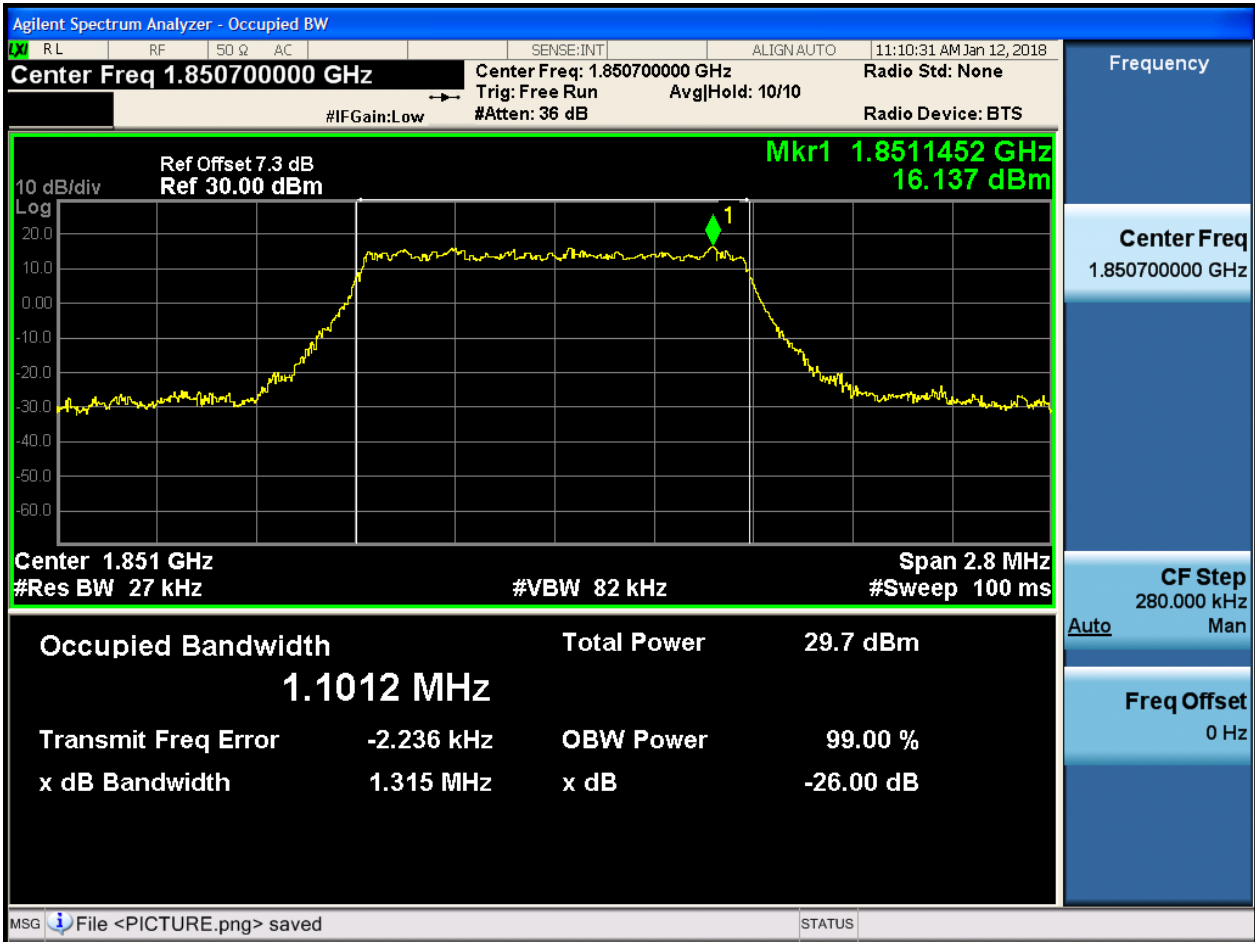


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

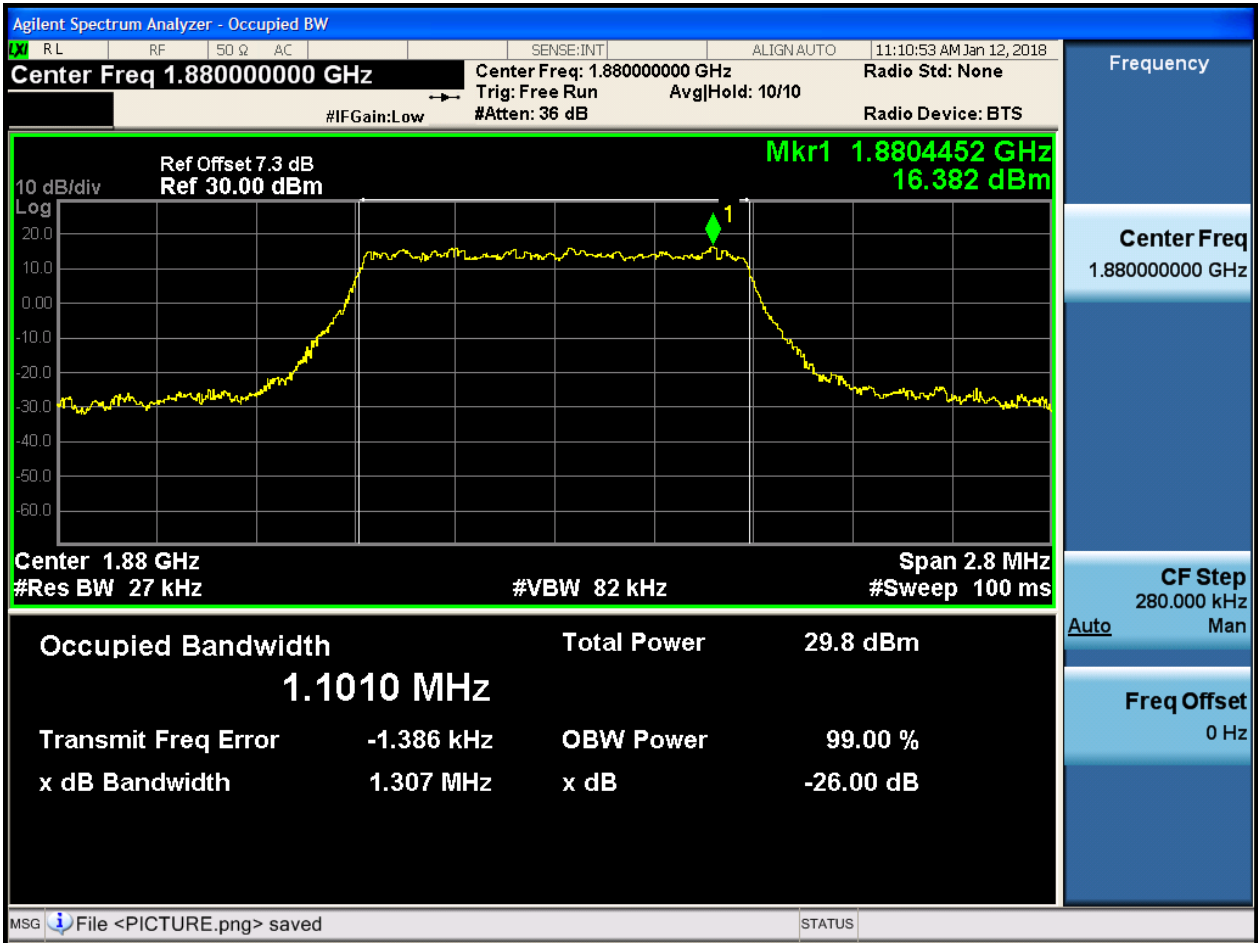
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

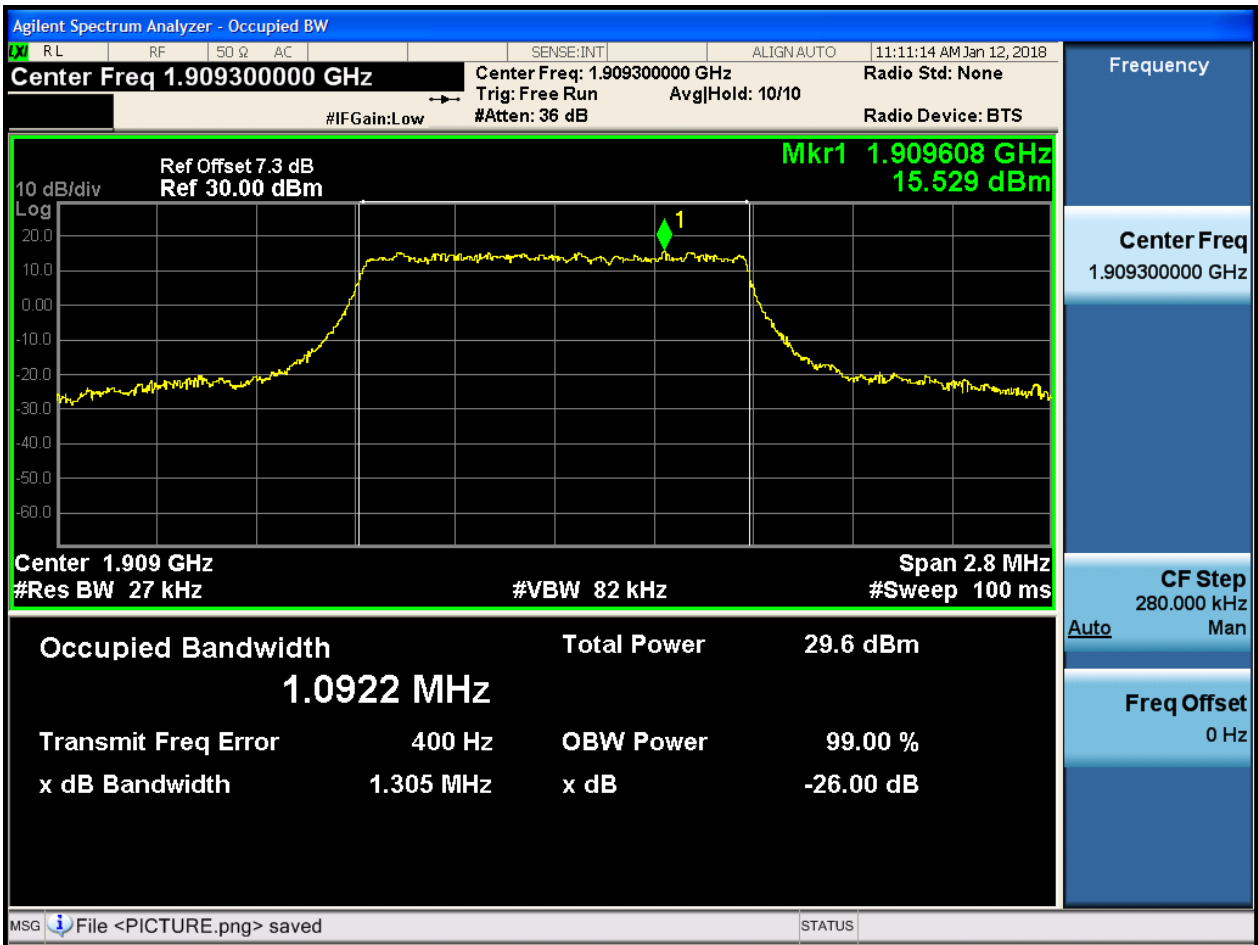
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

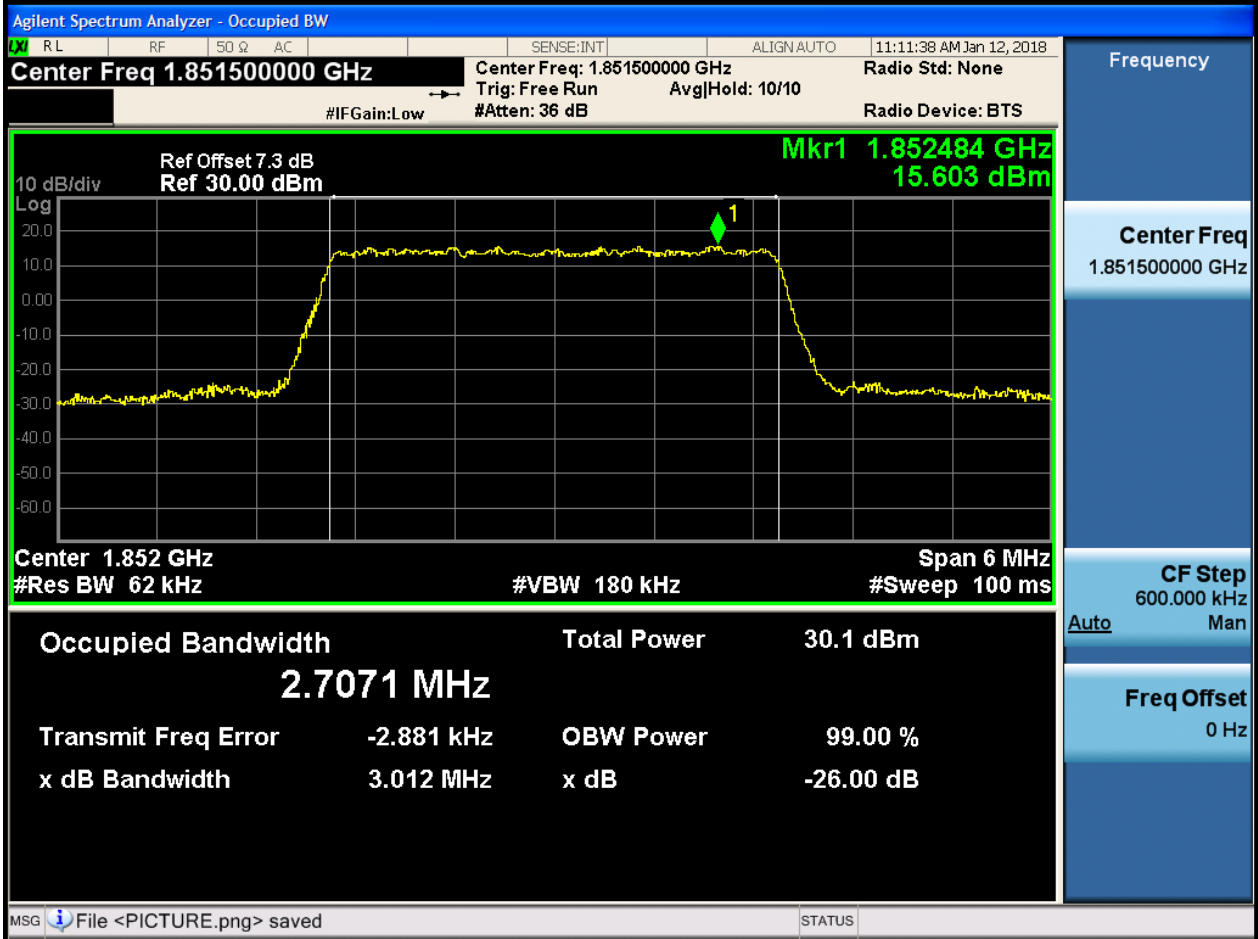




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

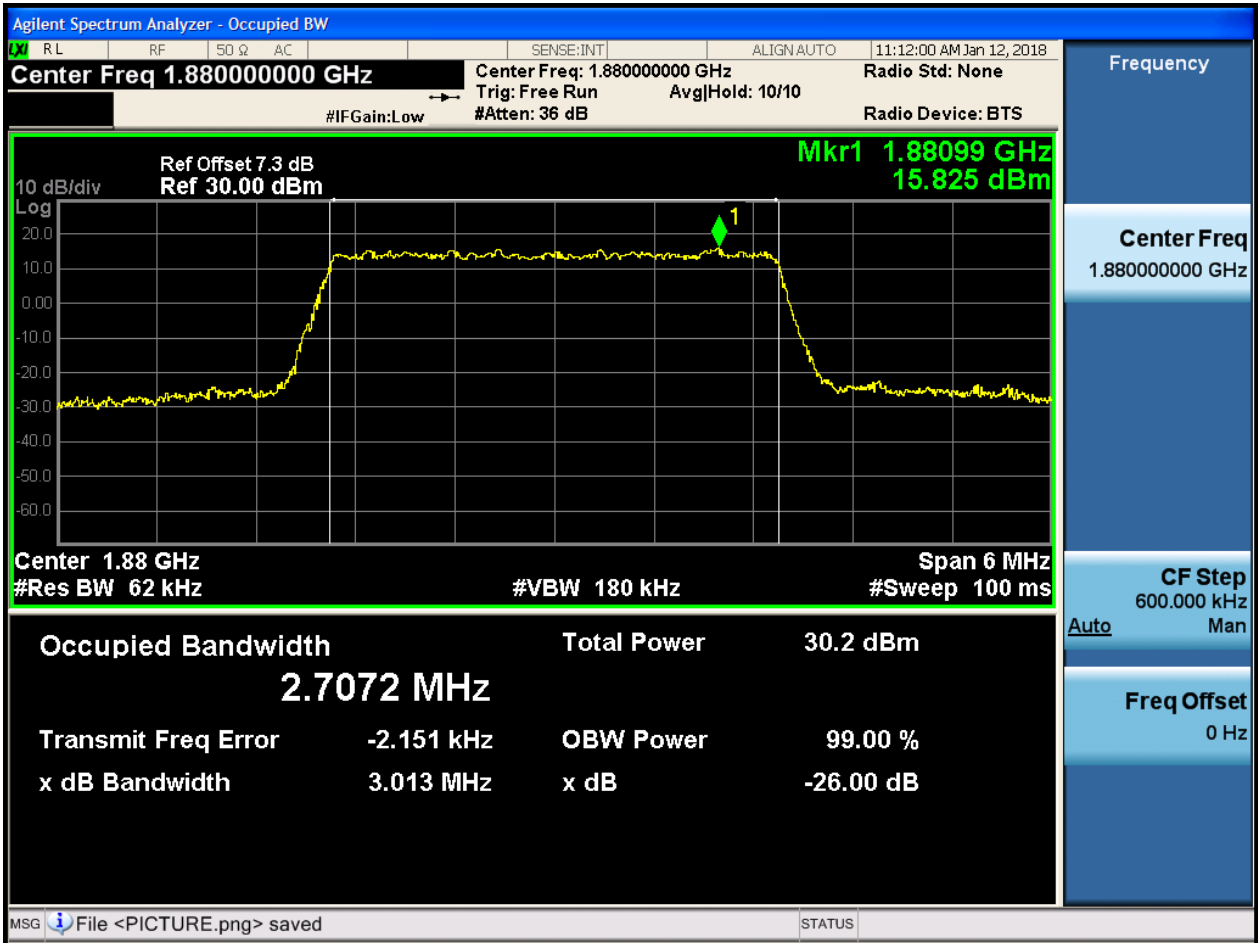
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

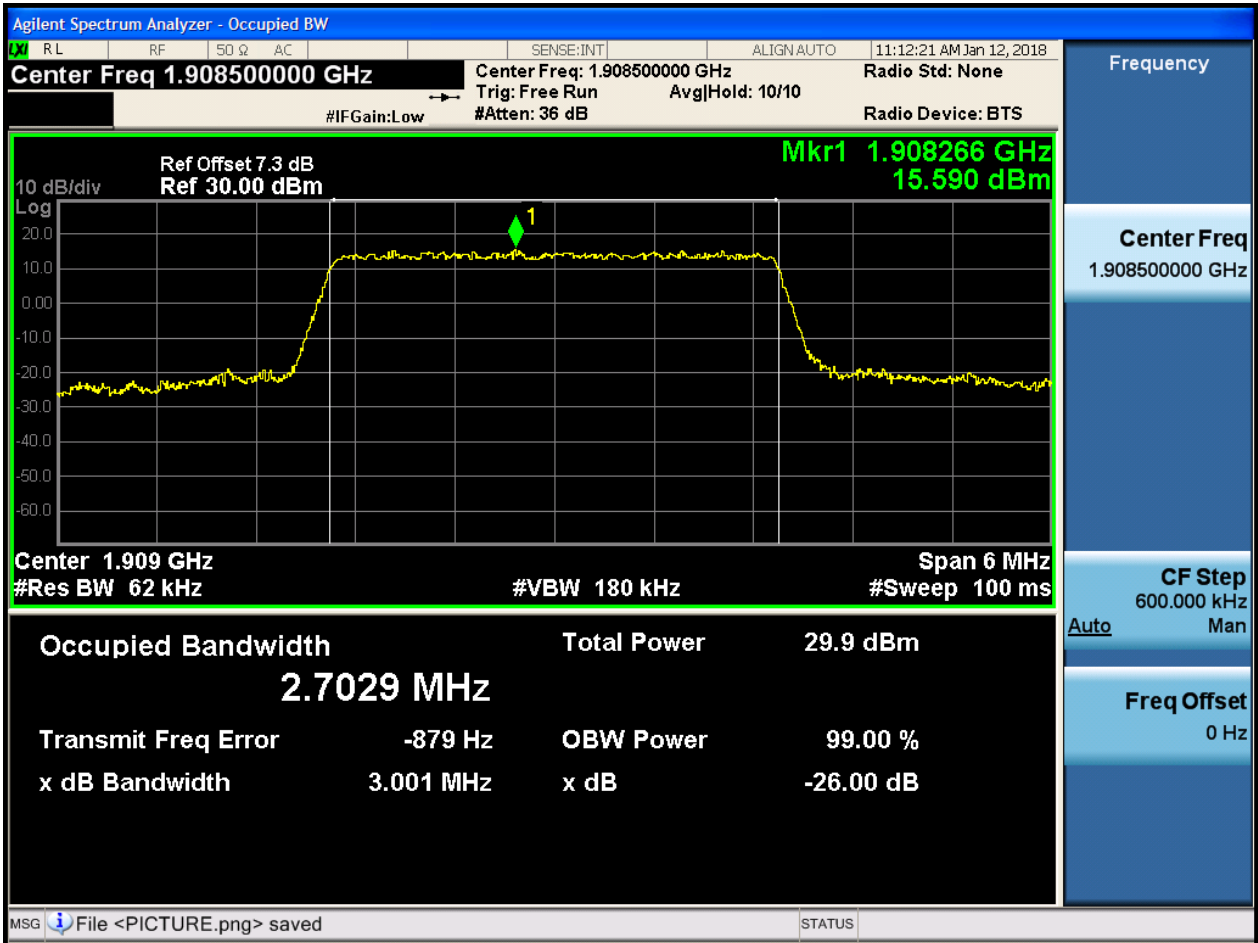
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

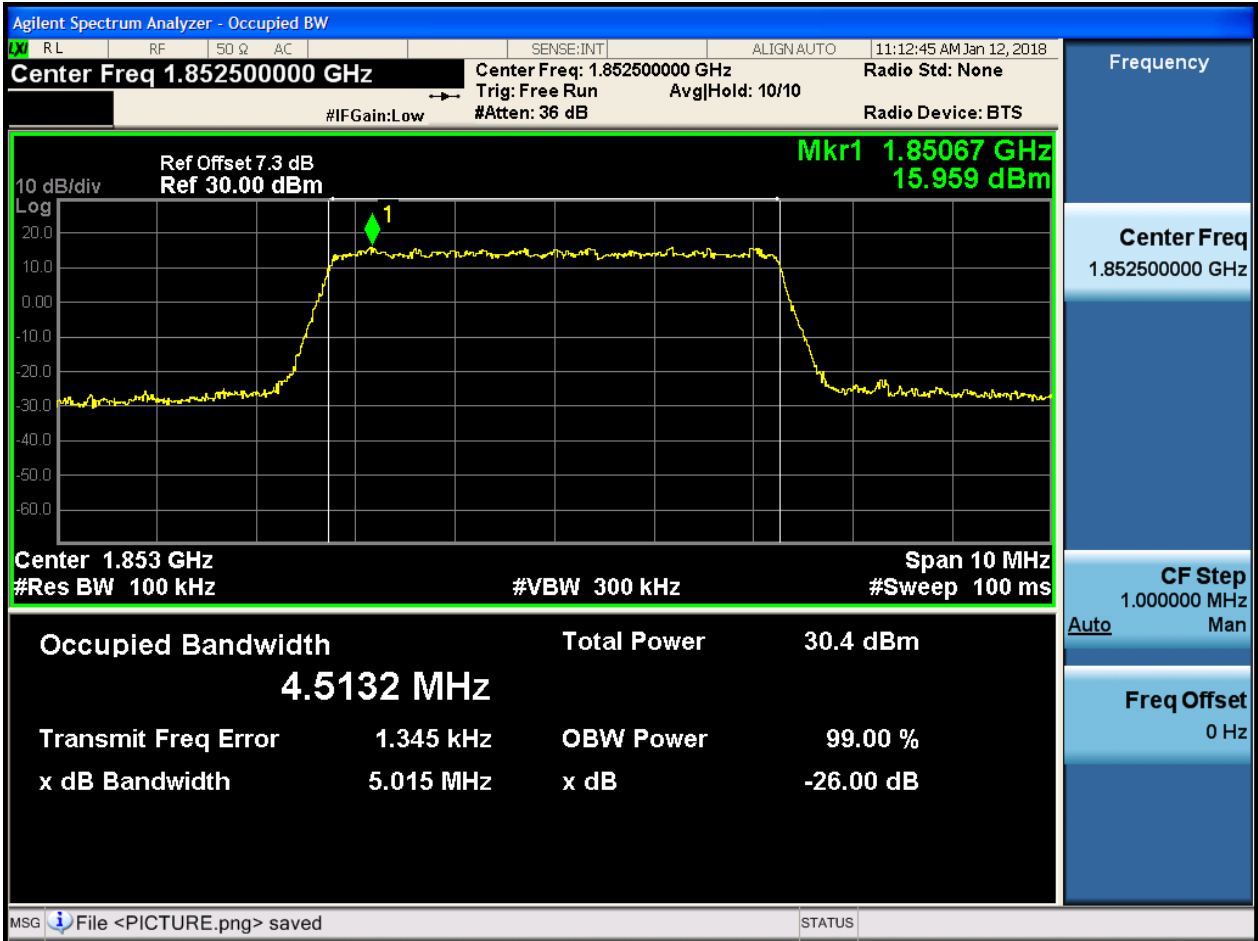




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

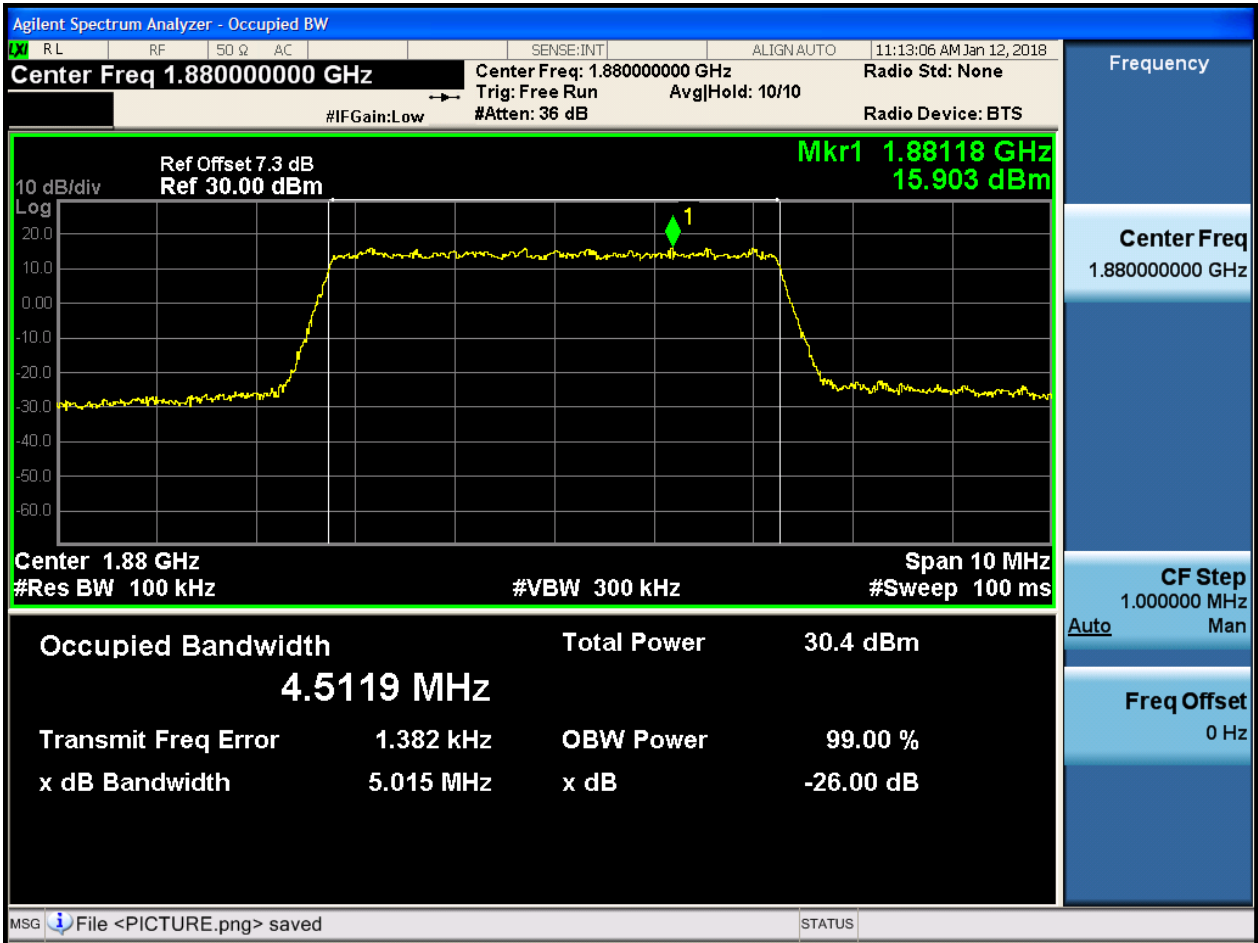
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

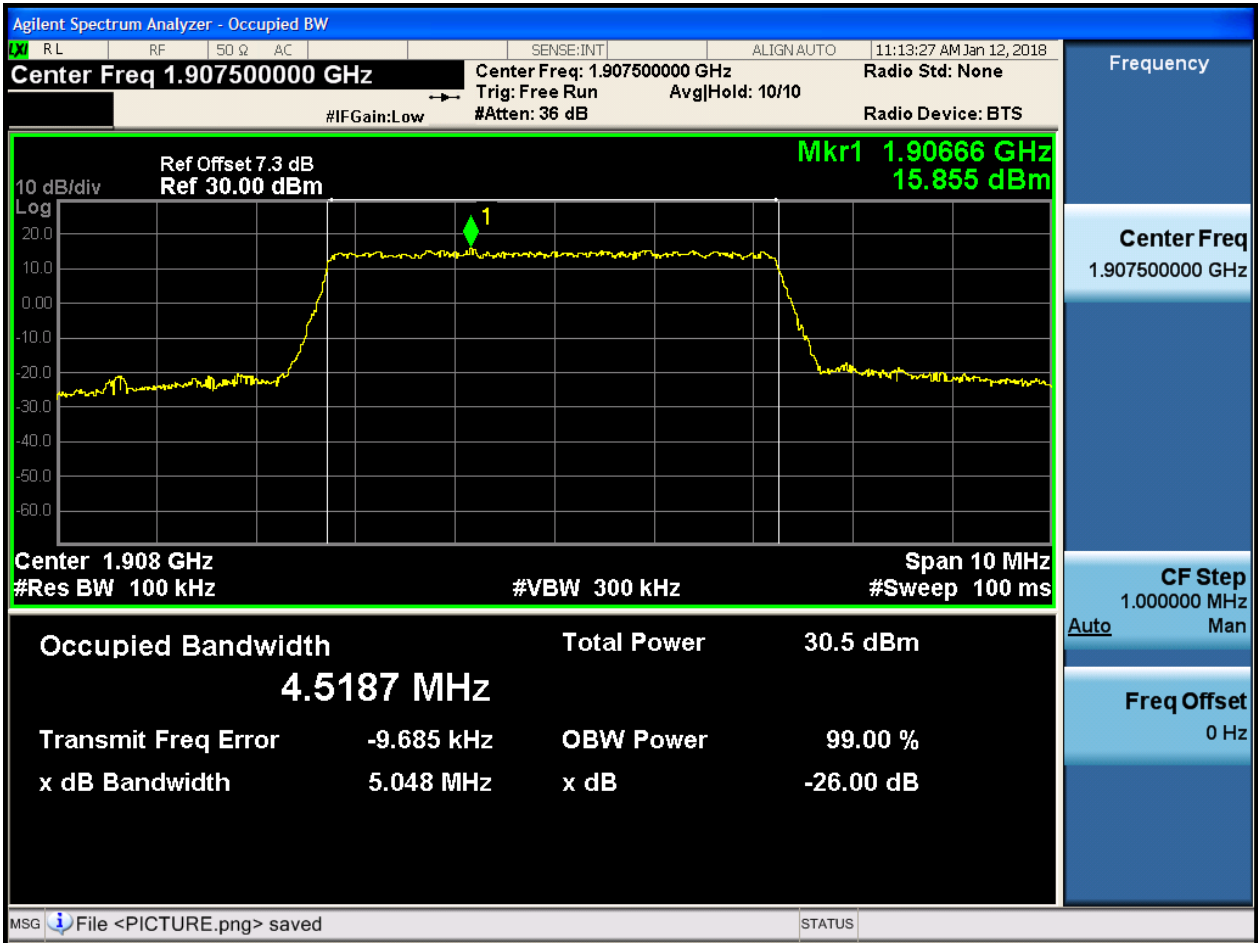
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

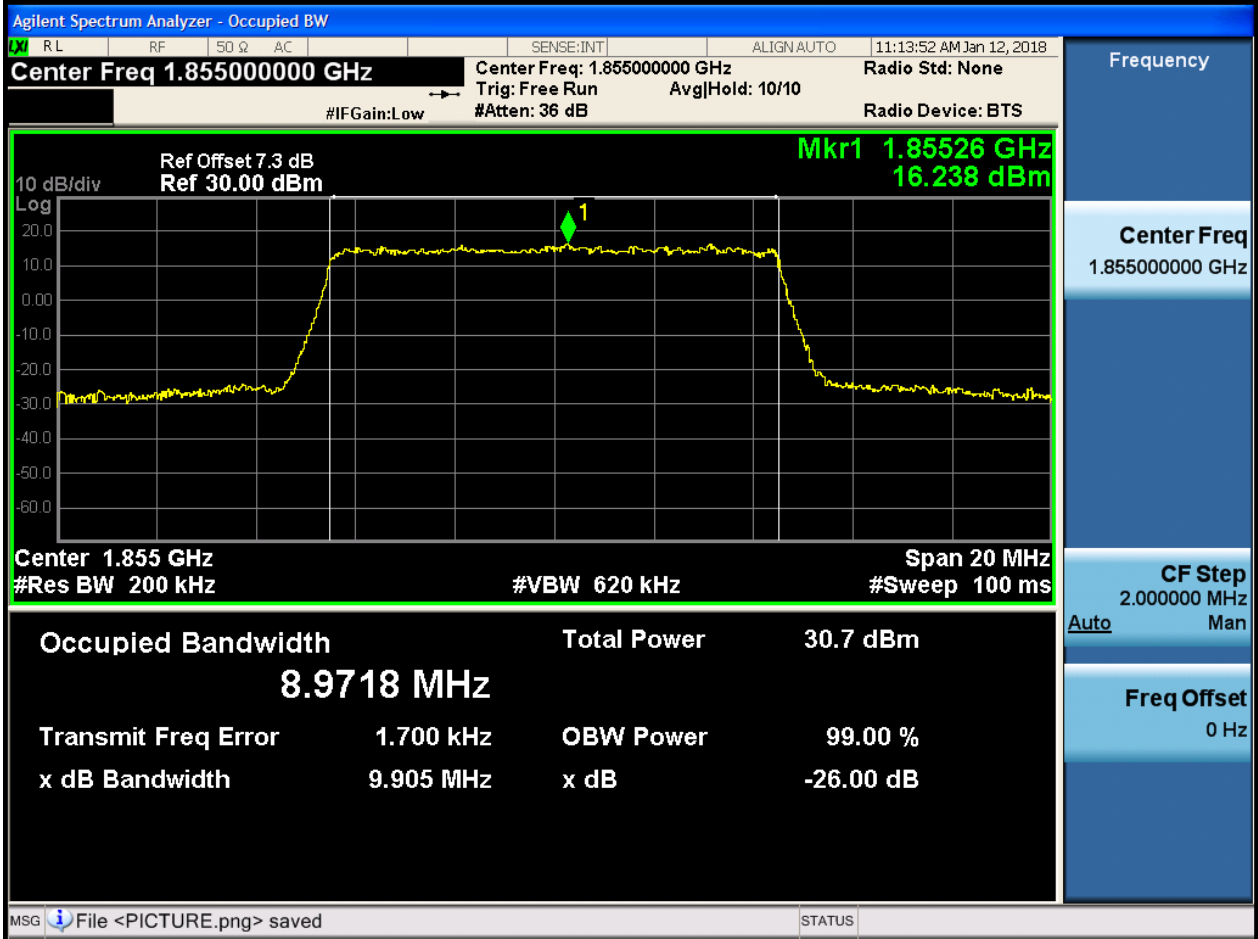




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

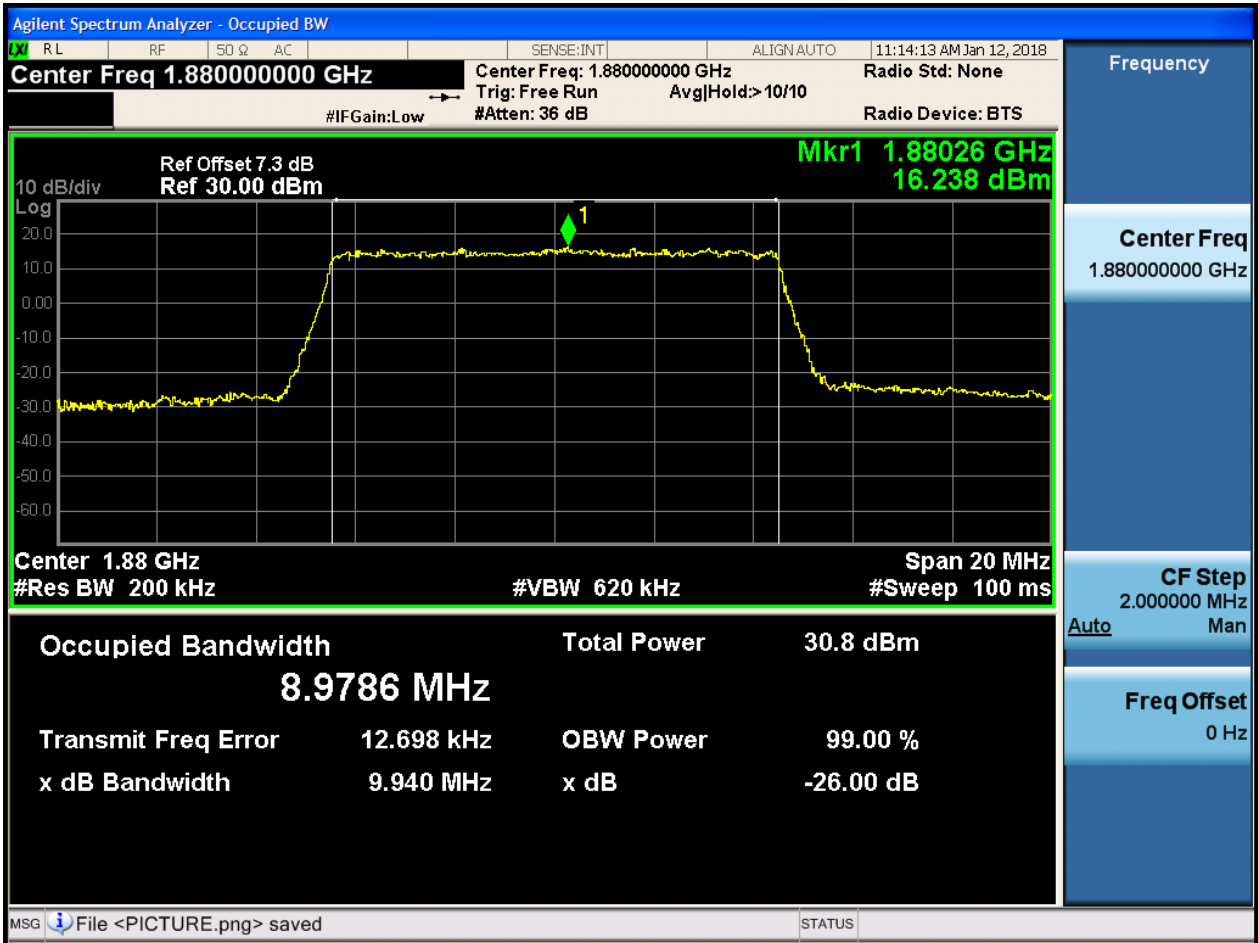
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

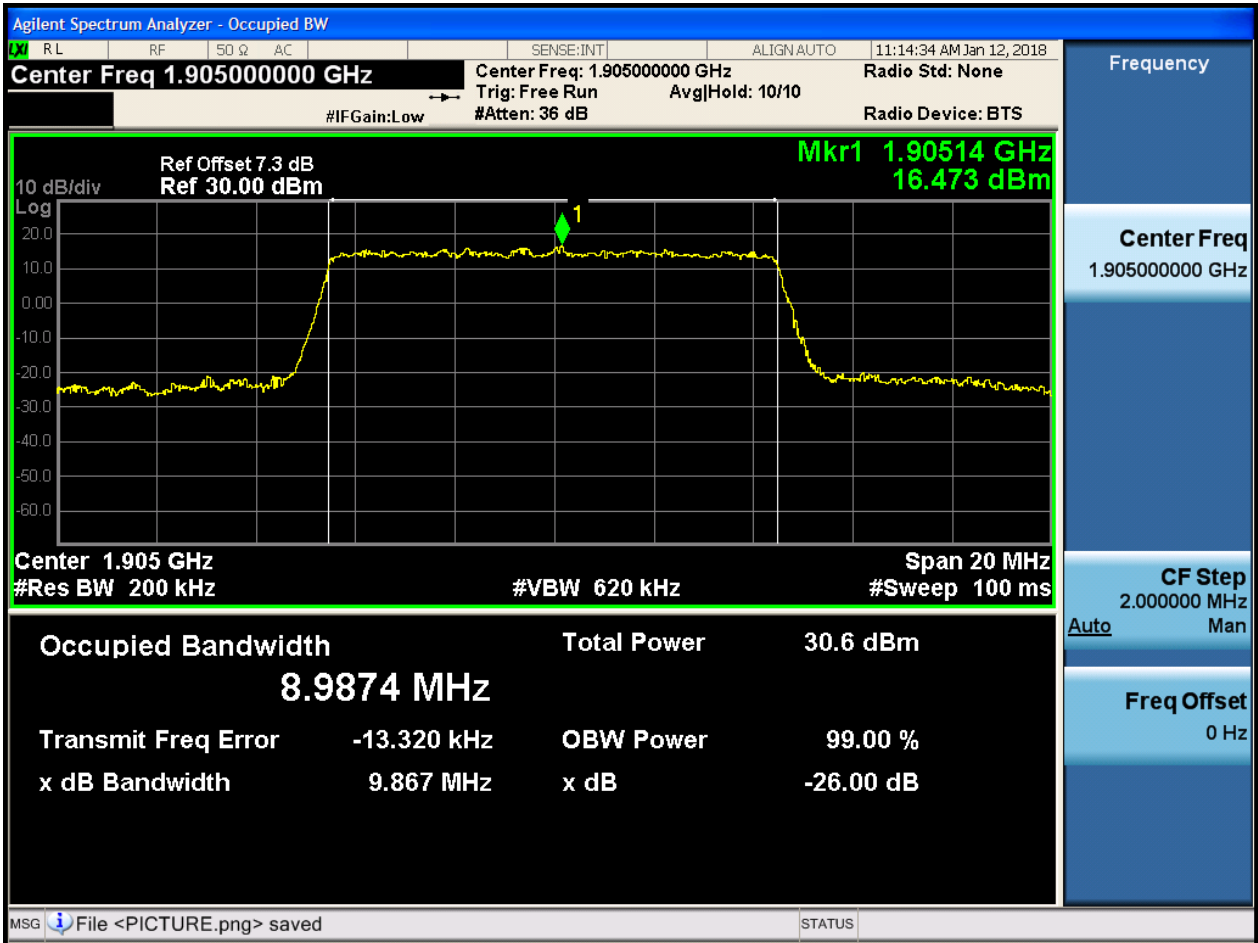
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

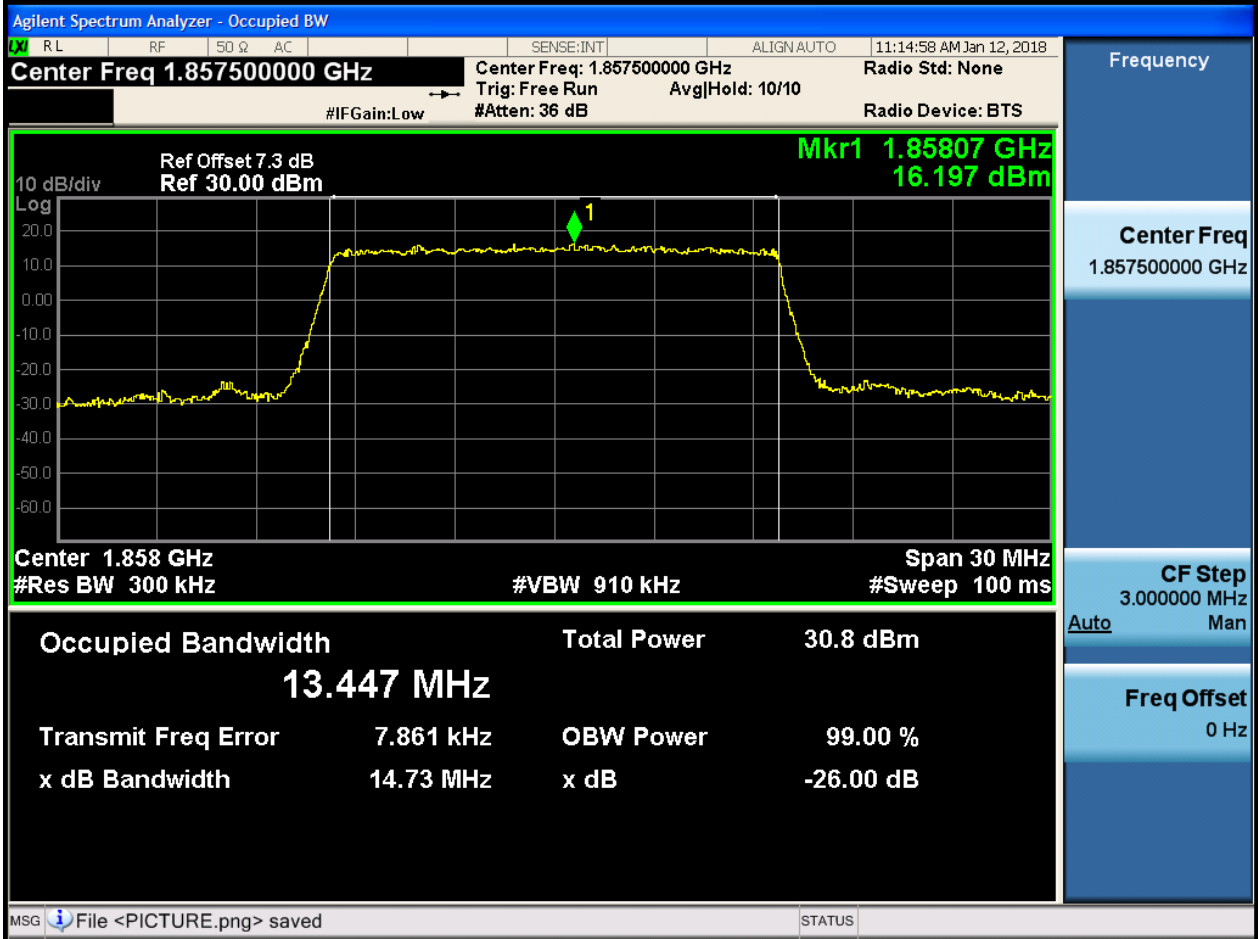




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

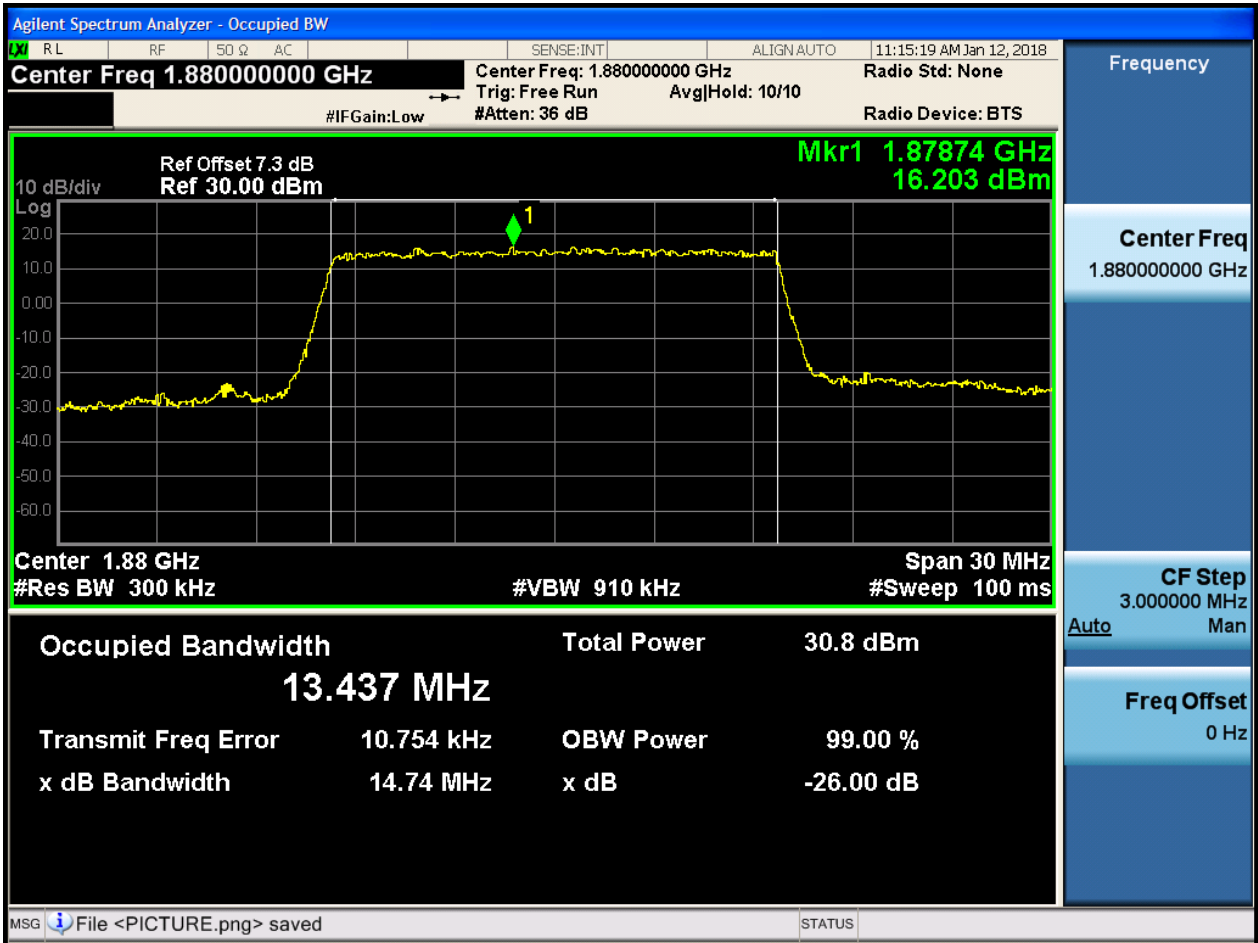
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

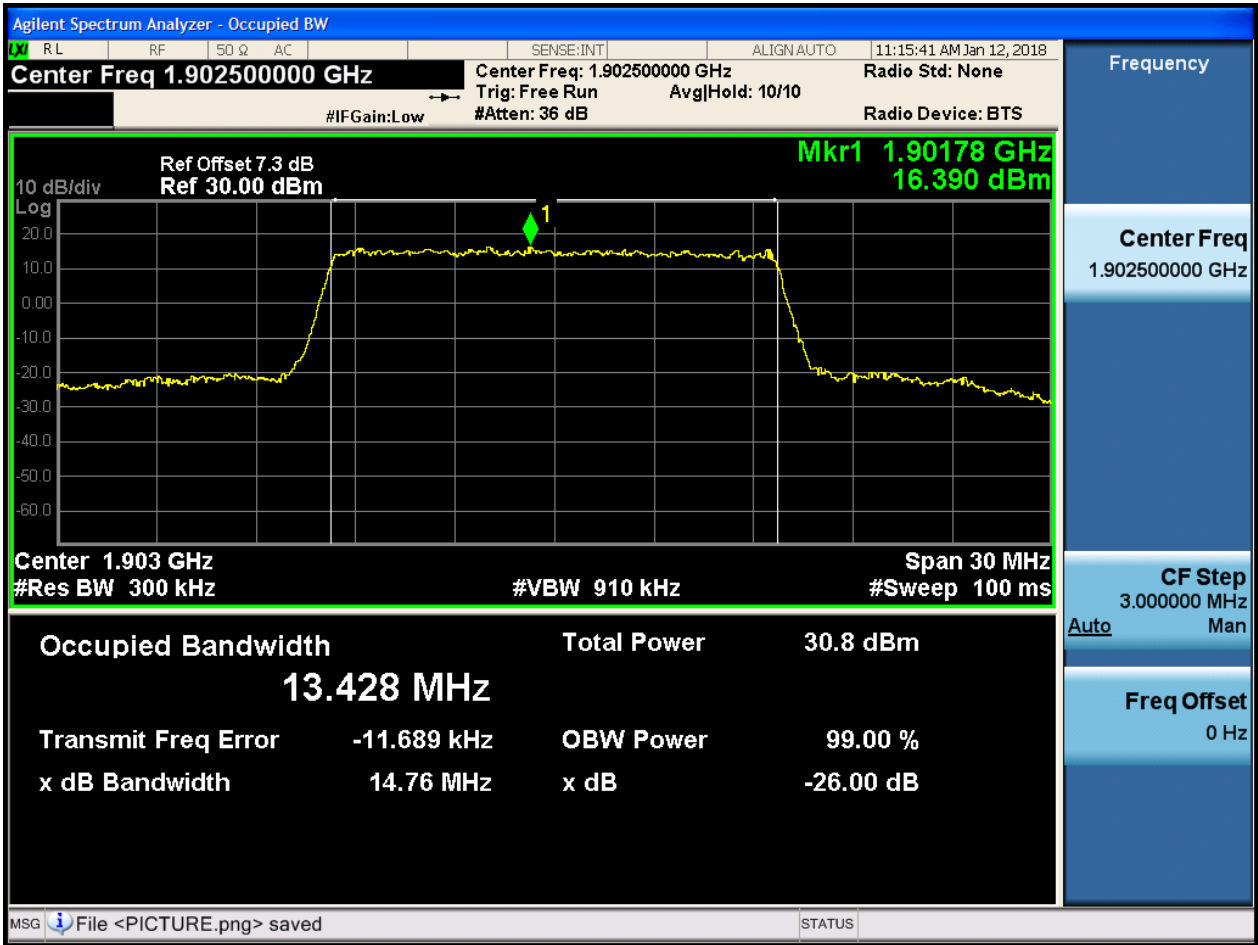
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

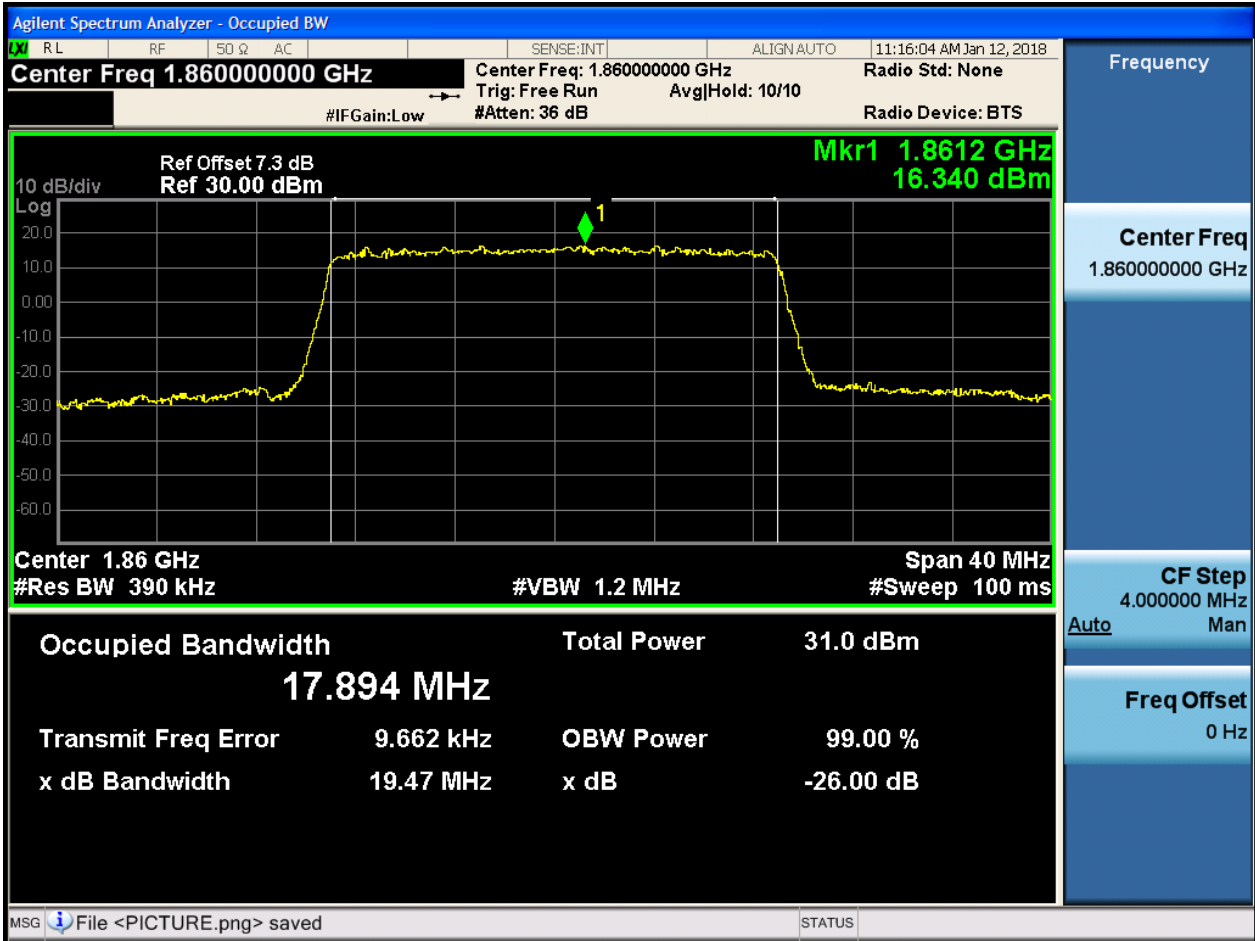




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

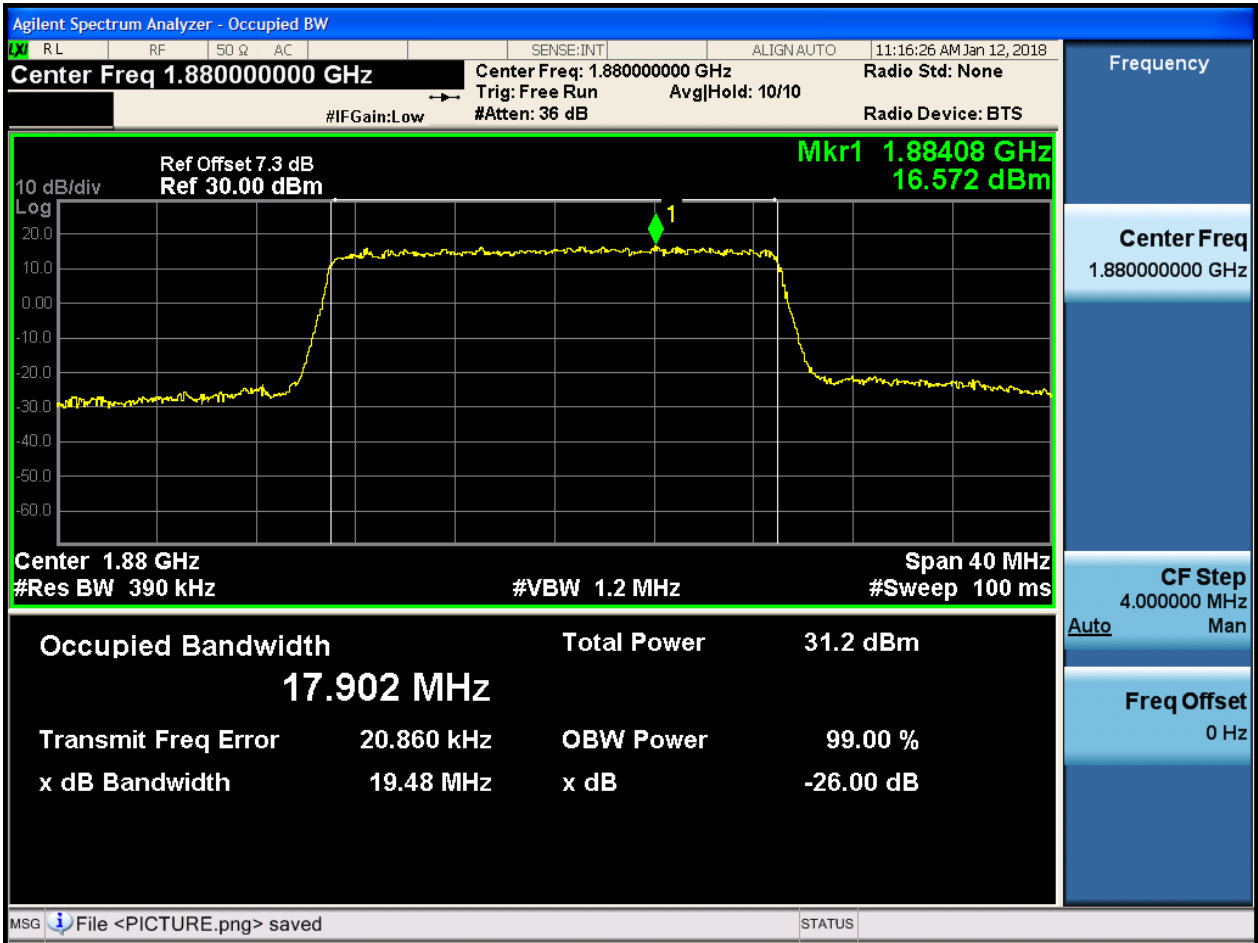
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

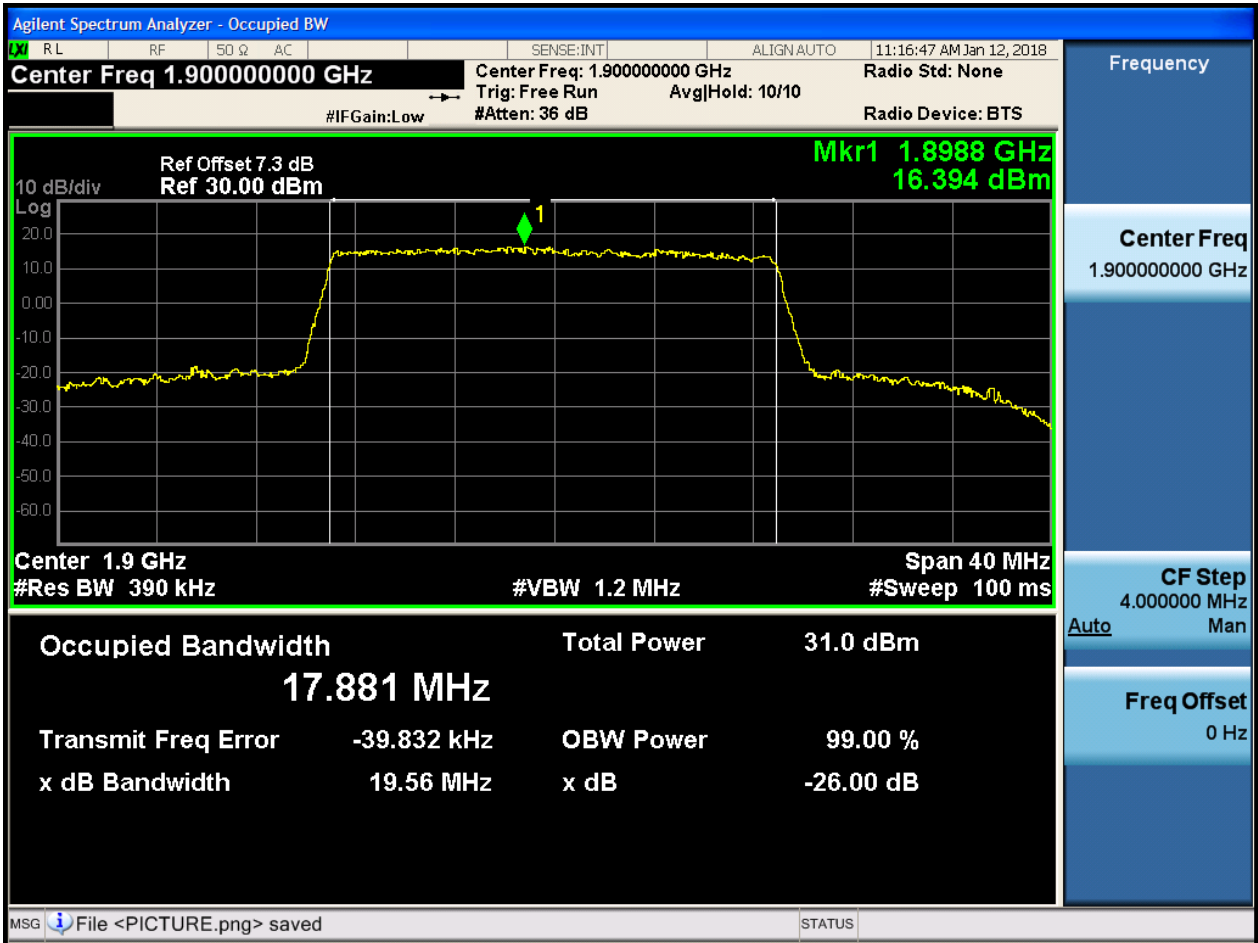
4.1.1.2.6.2.1 Test RB = RB100#0





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

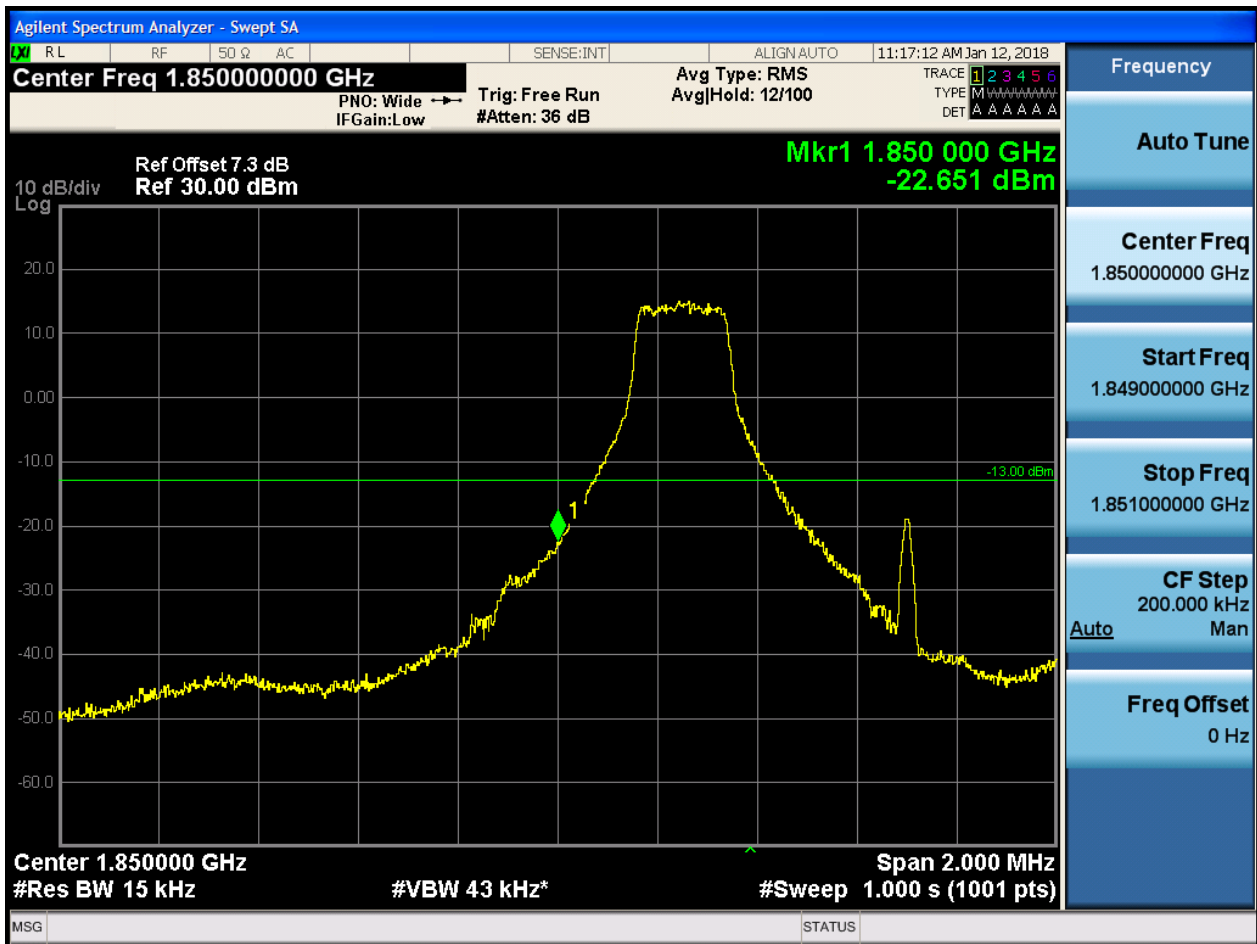
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

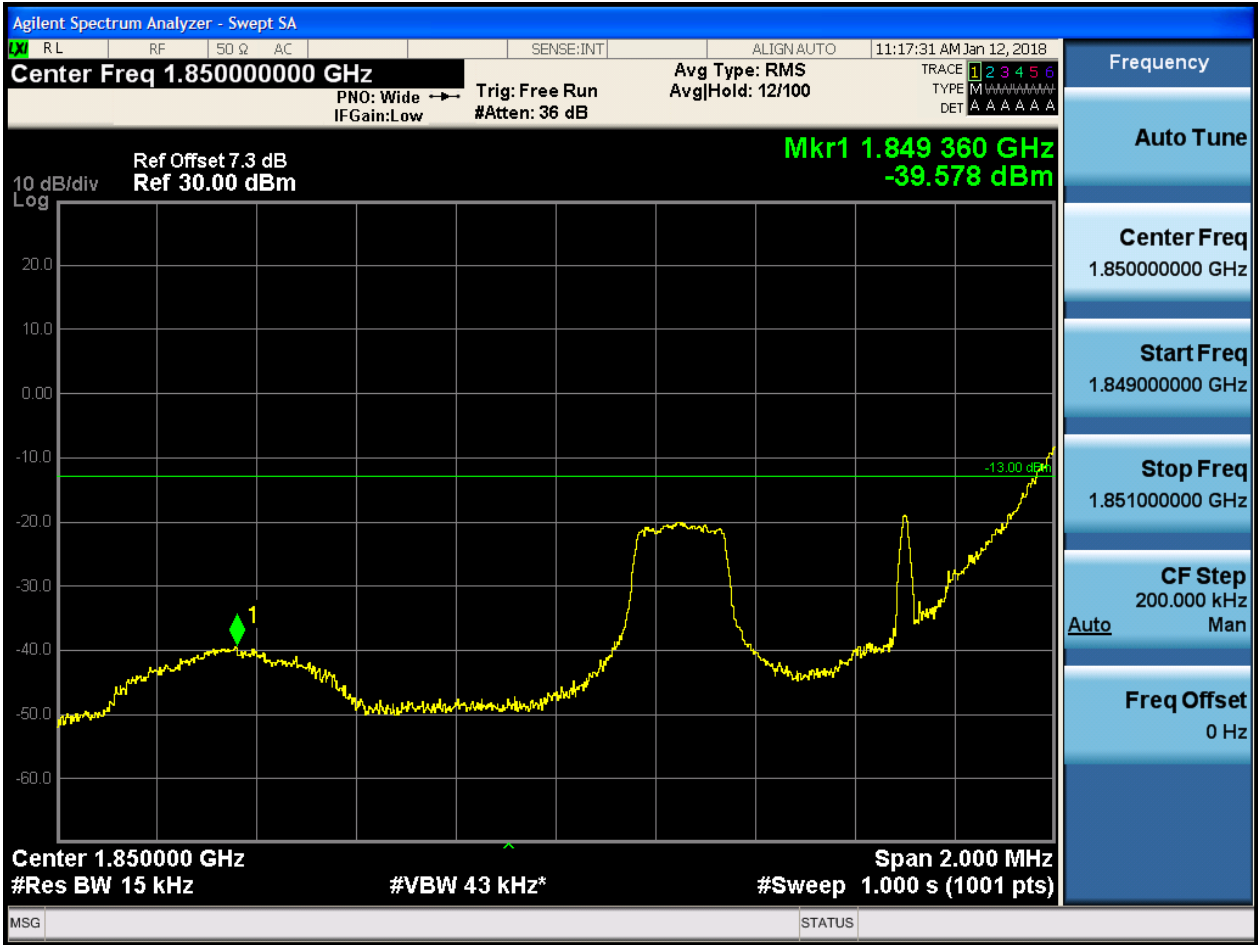
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



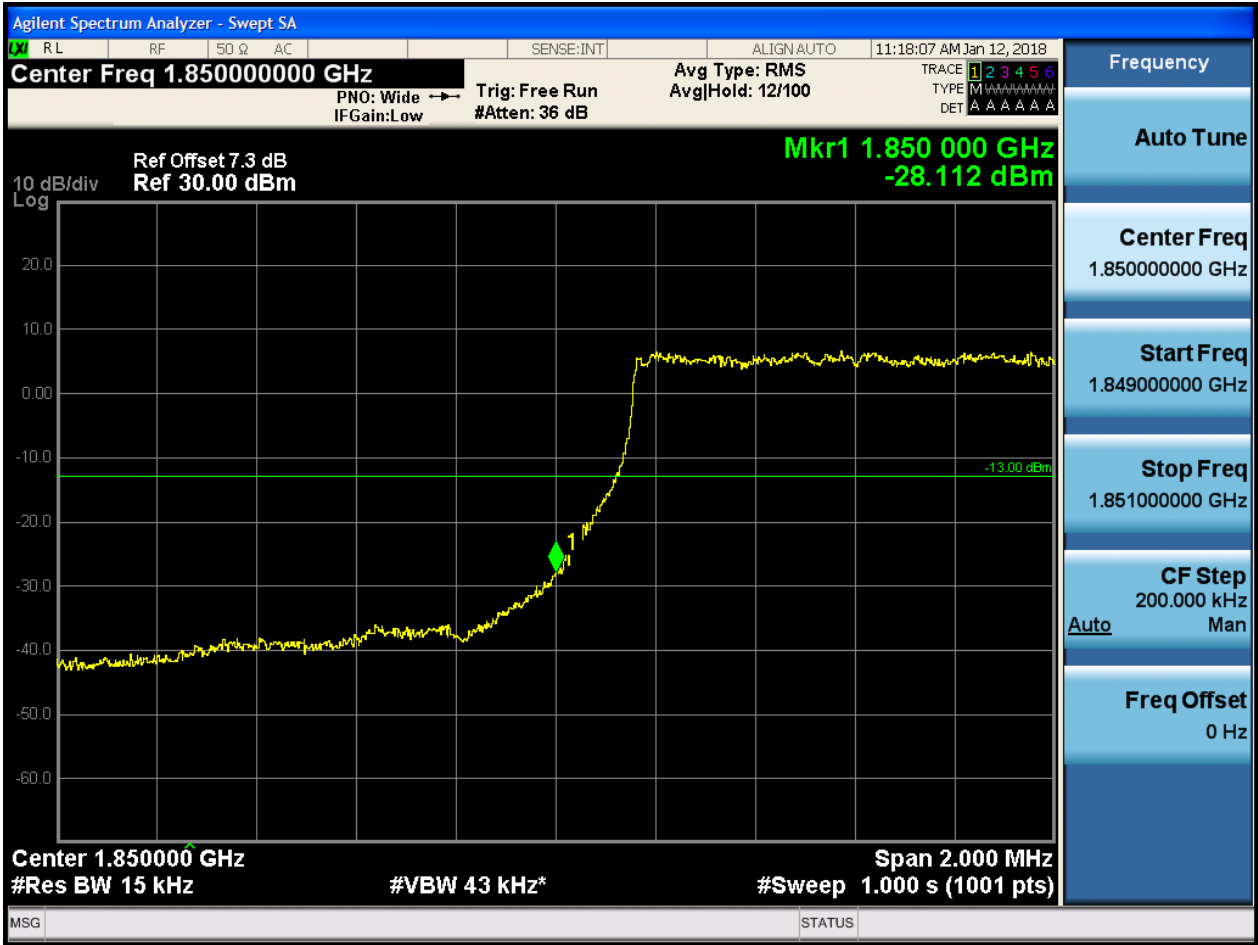


5.1.1.1.1.3 Test RB = RB3#2





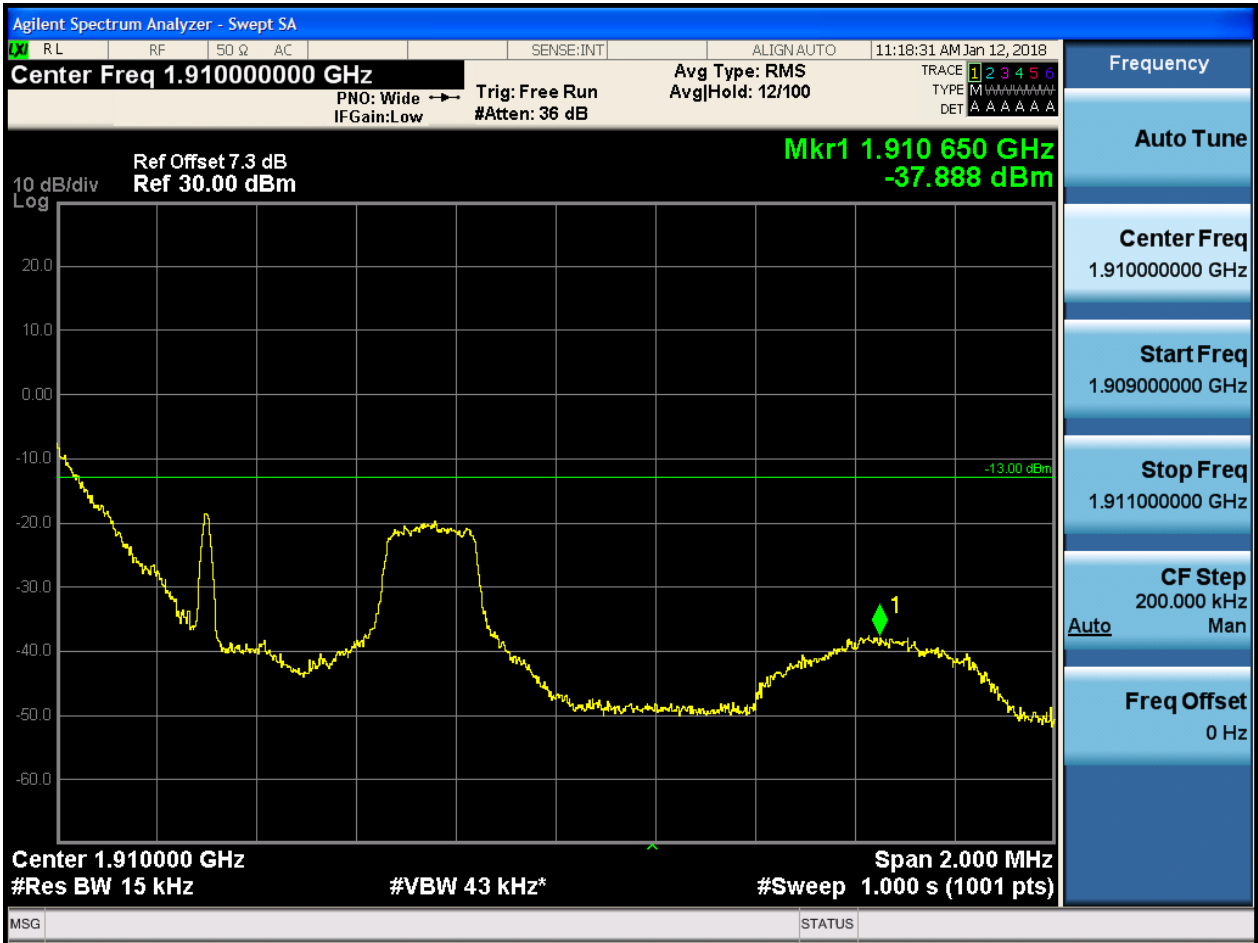
5.1.1.1.1.4 Test RB = RB6#0





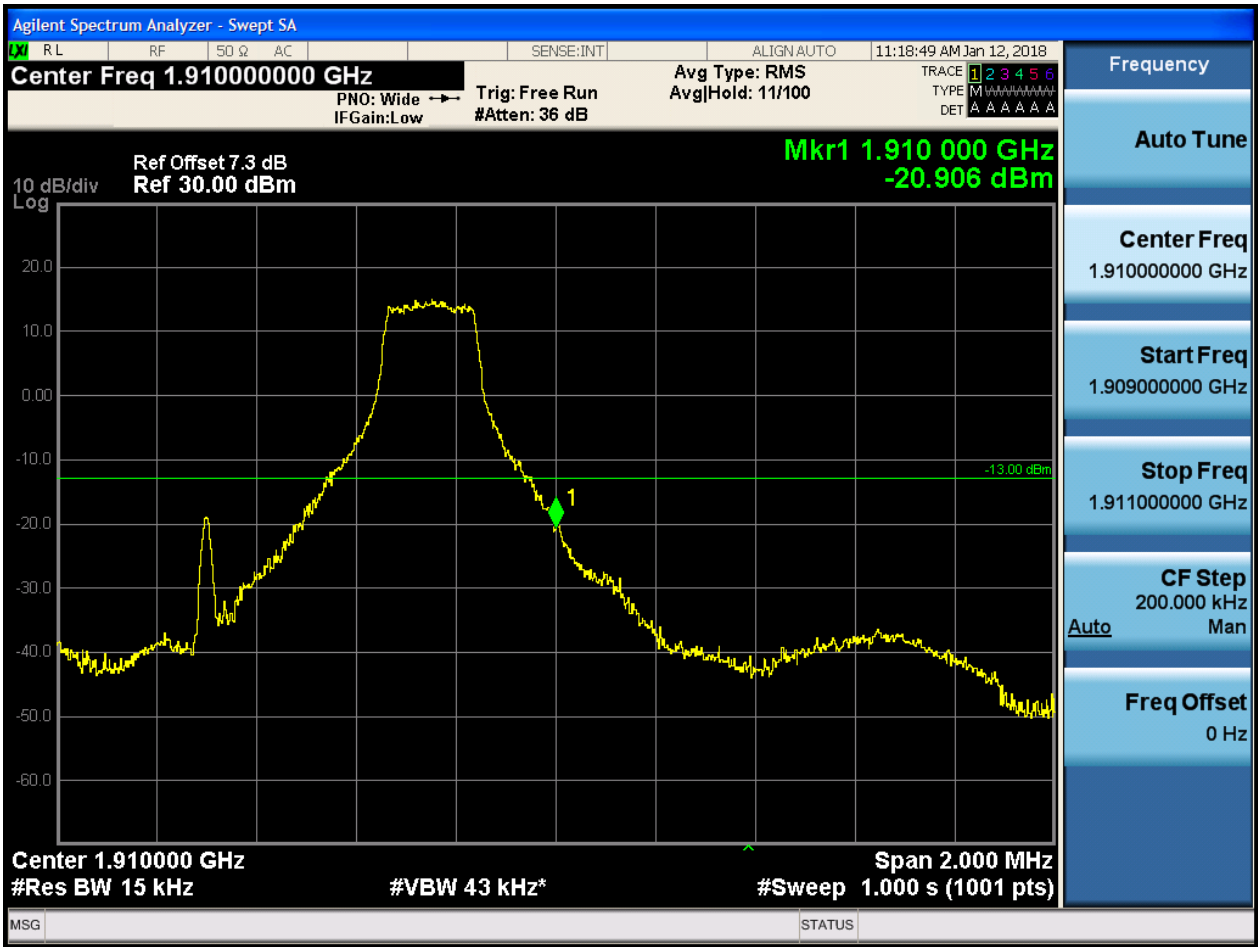
5.1.1.1.1.2 Test Channel = HCH

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

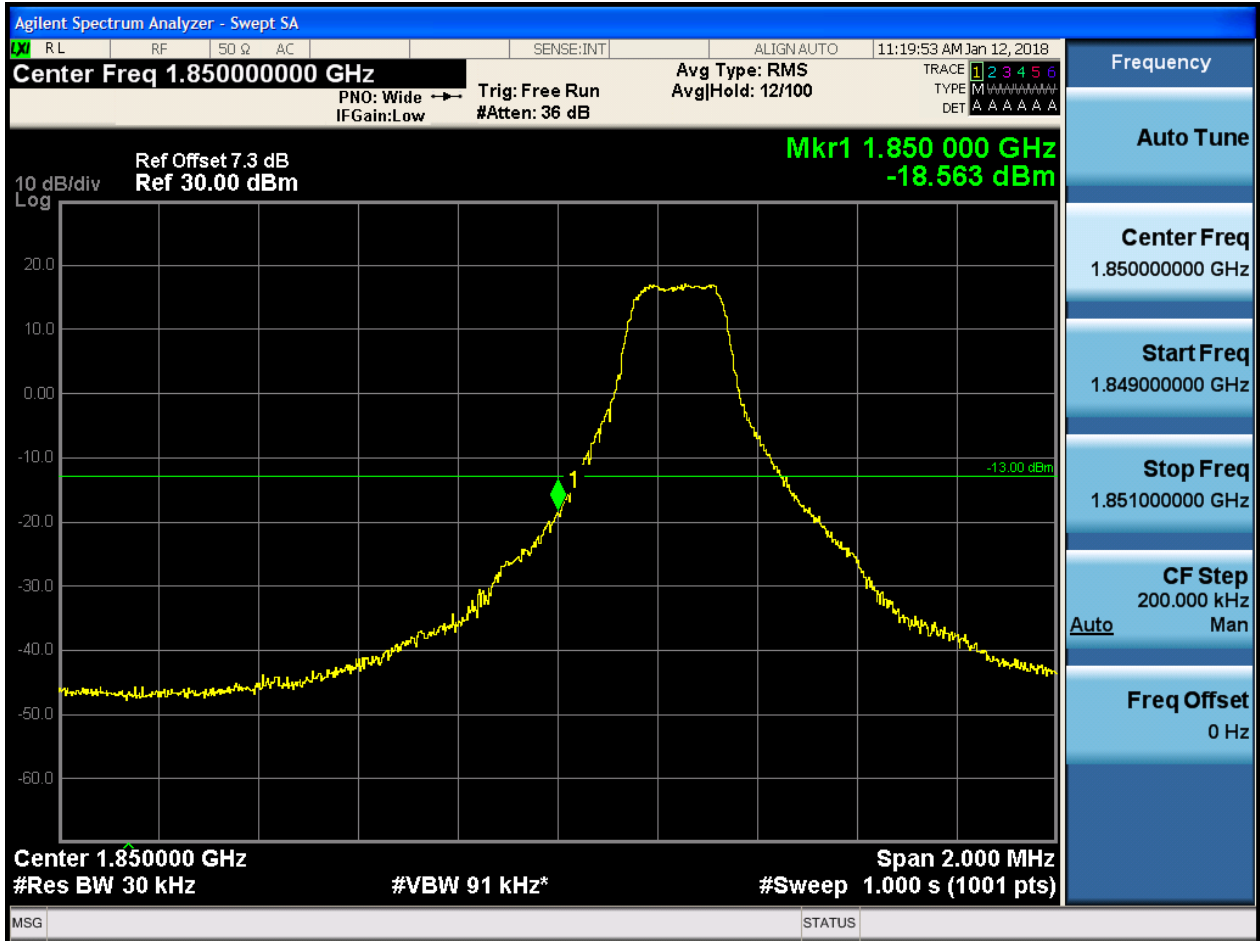




5.1.1.1.2 Test Bandwidth = 3

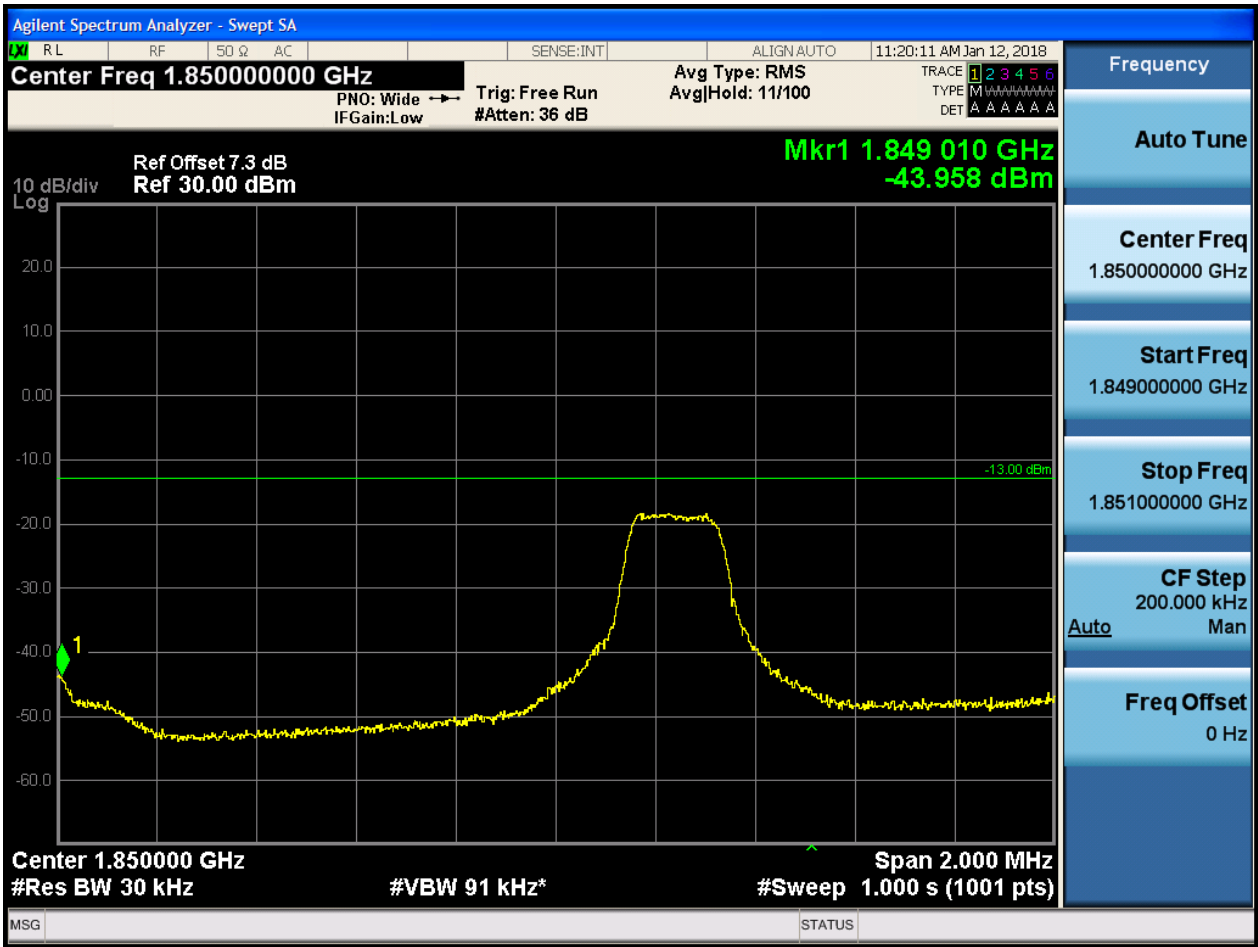
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



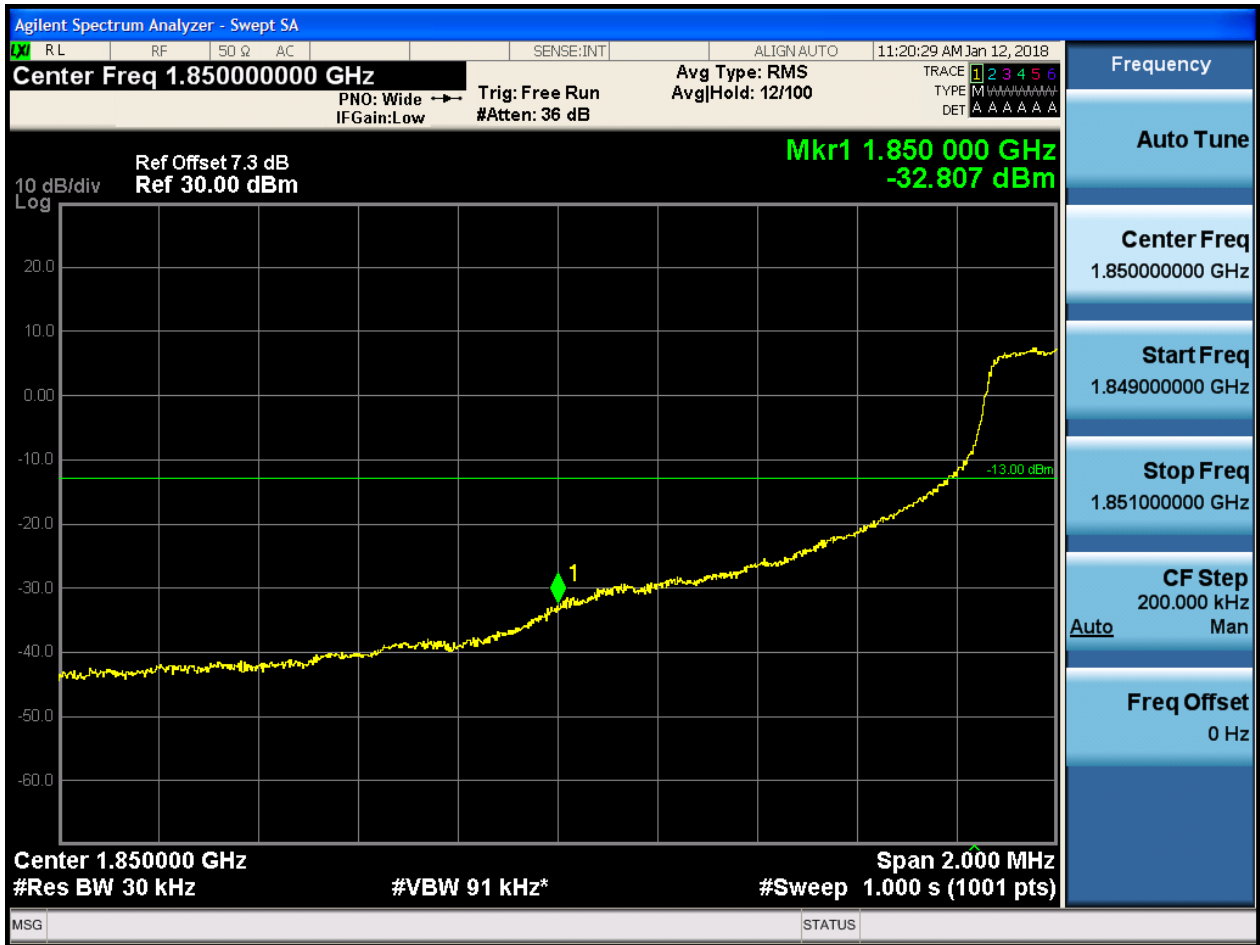


5.1.1.1.2.1.2 Test RB = RB1#14



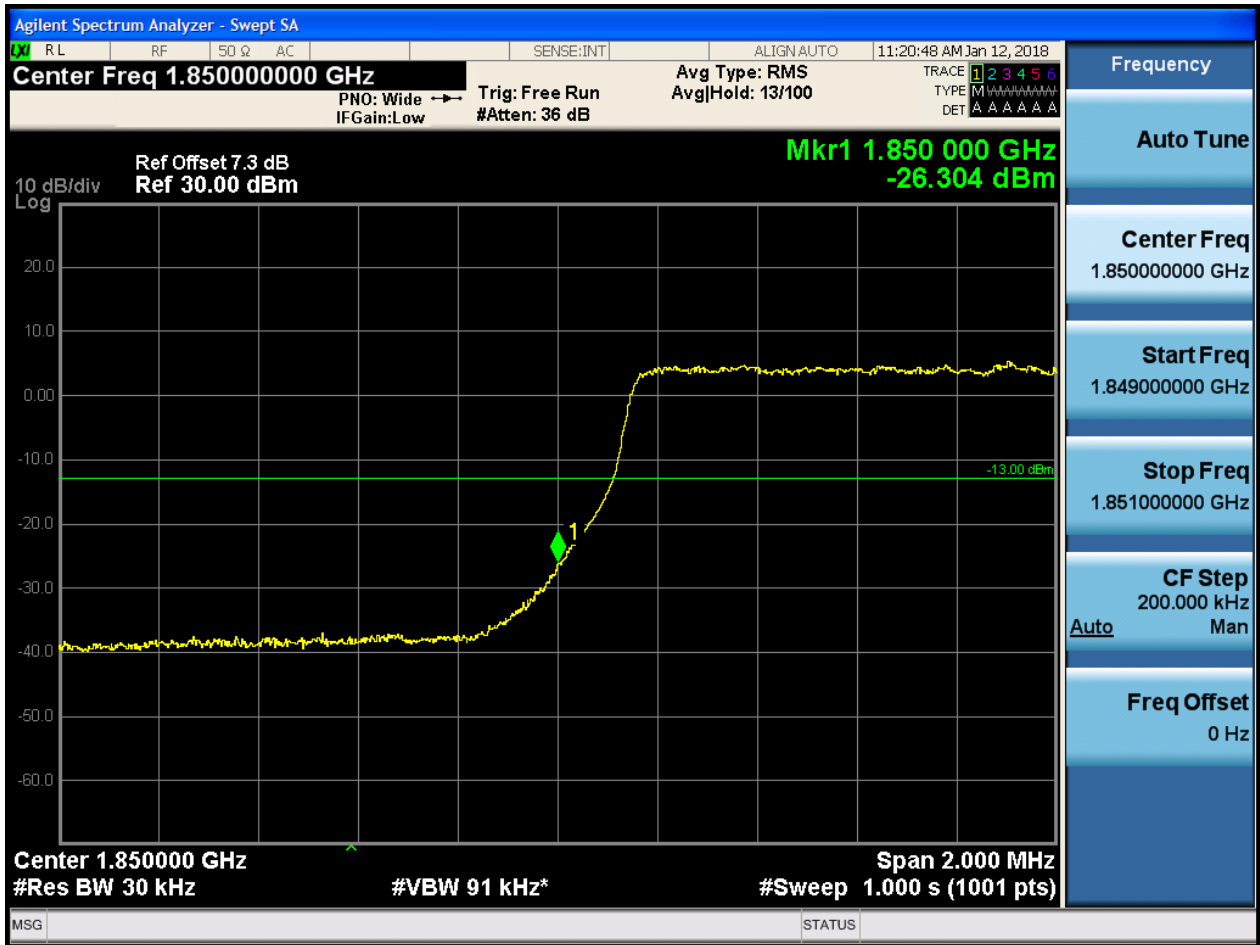


5.1.1.1.2.1.3 Test RB = RB8#4





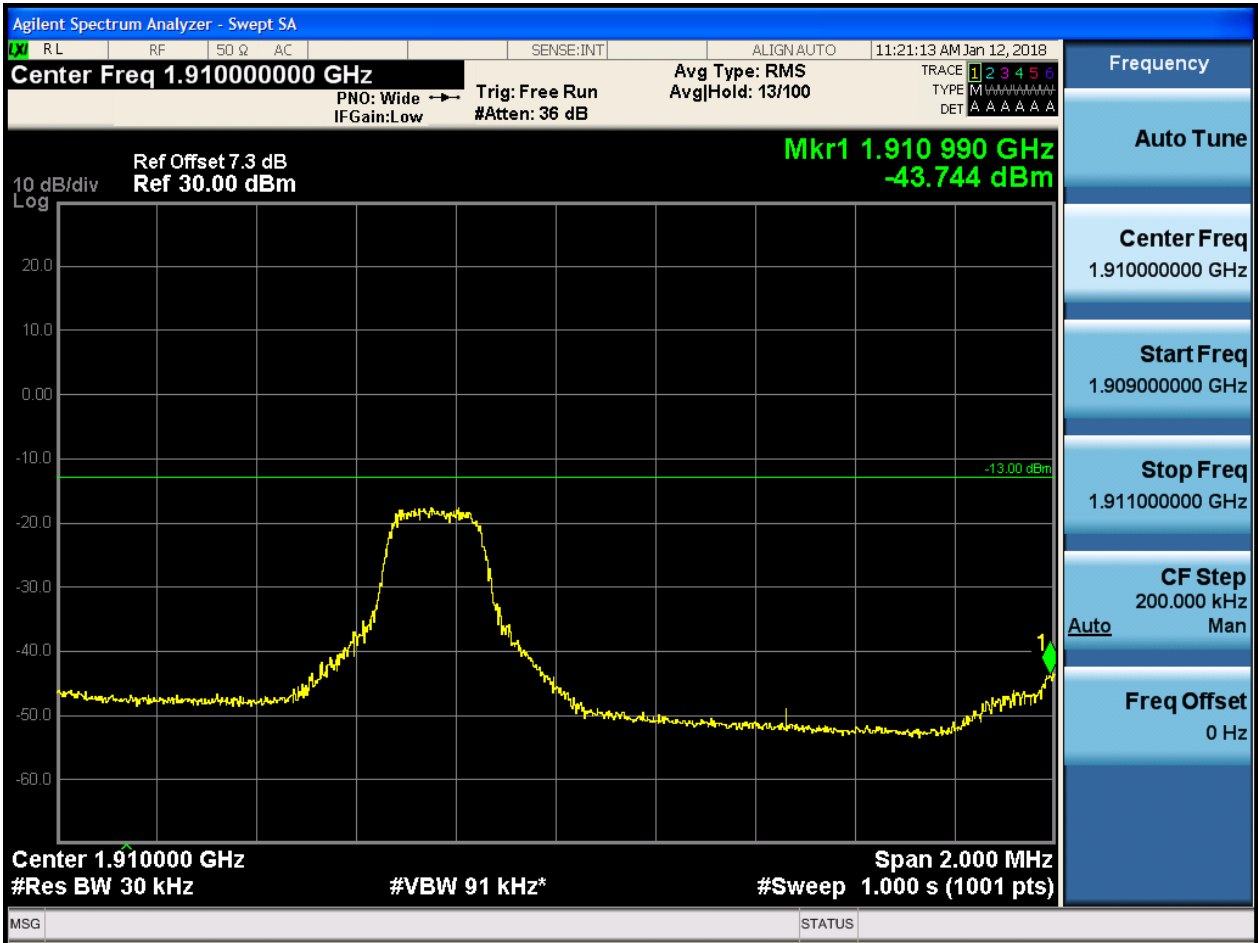
5.1.1.1.2.1.4 Test RB = RB15#0





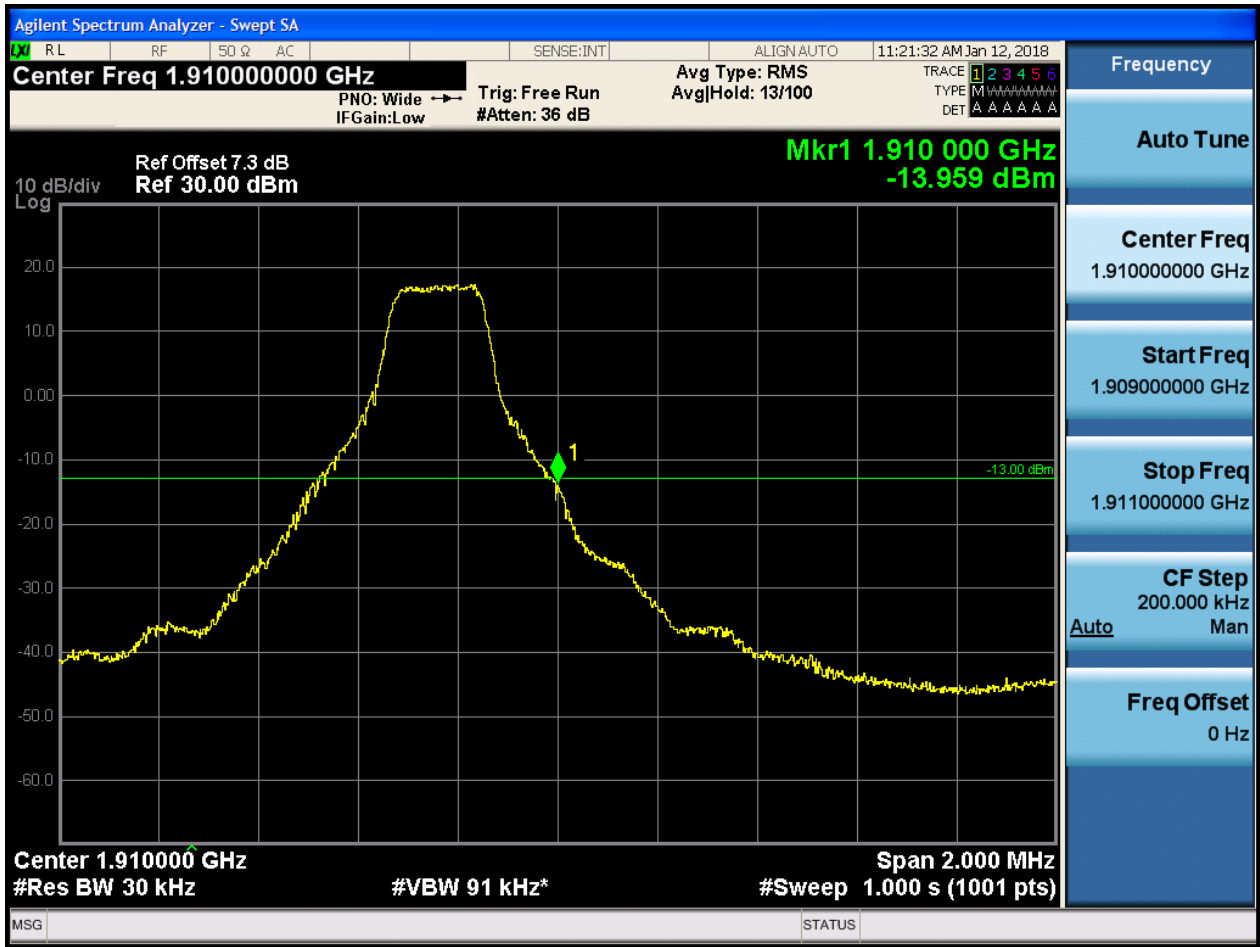
5.1.1.1.2.2 Test Channel = HCH

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

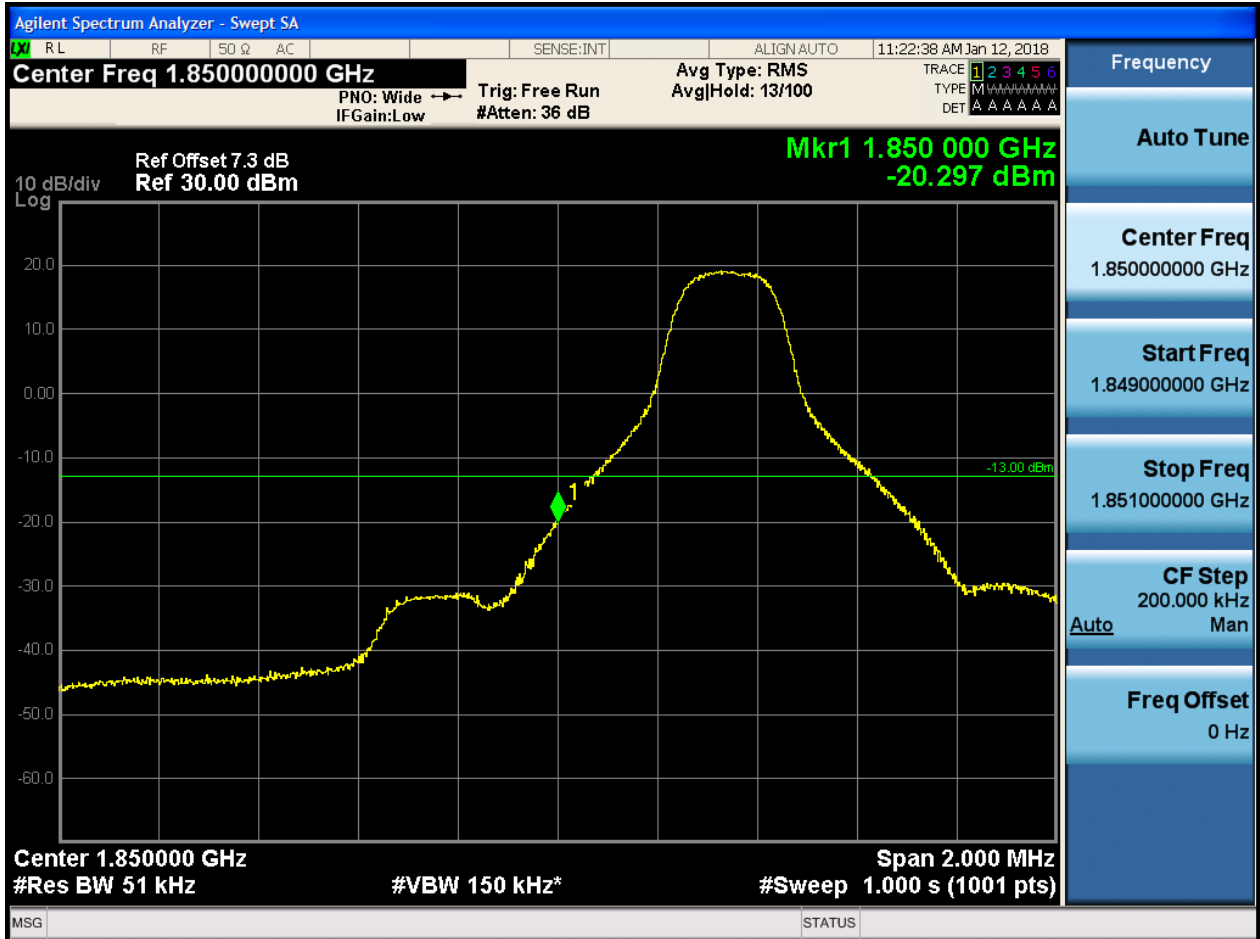




5.1.1.1.3 Test Bandwidth = 5

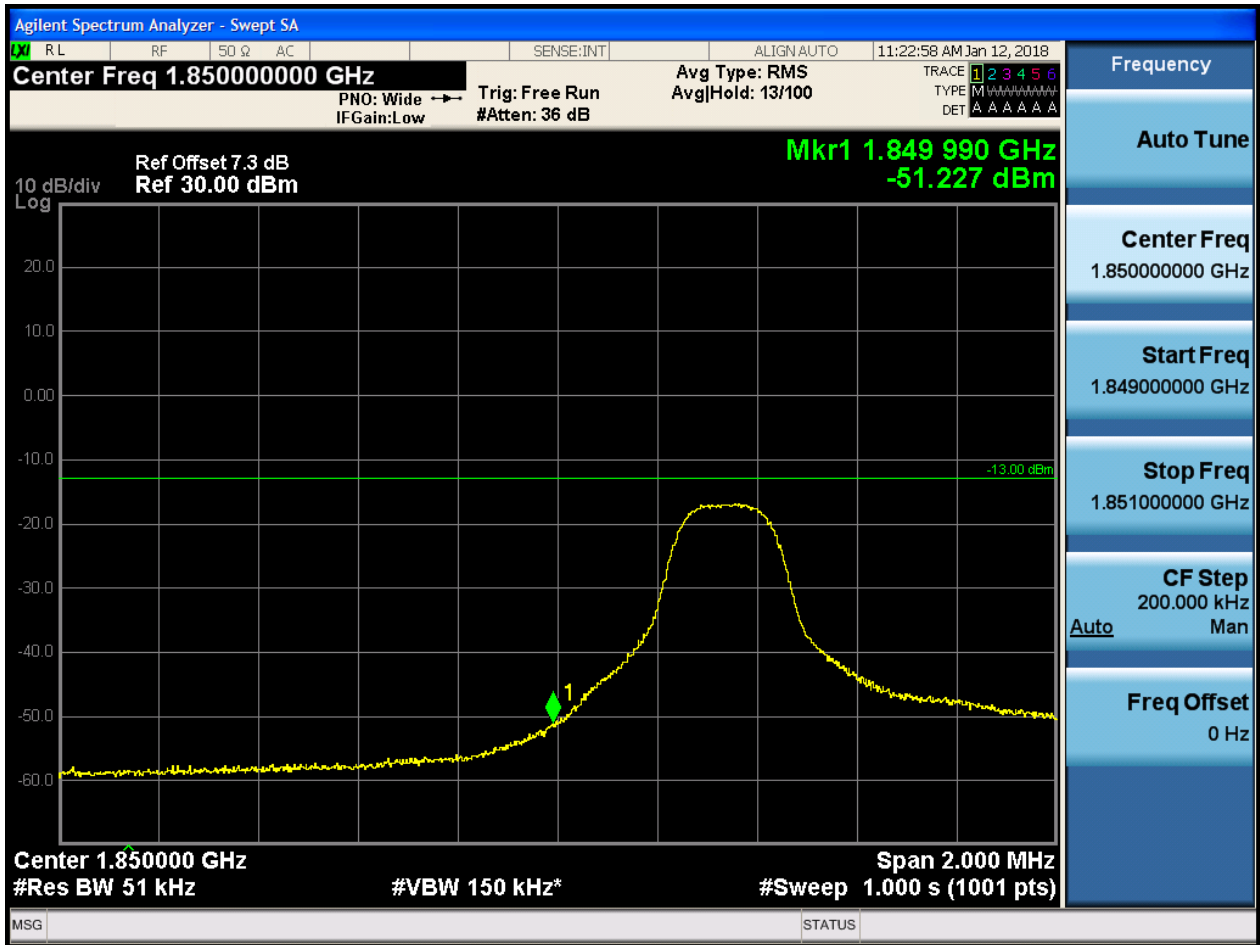
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



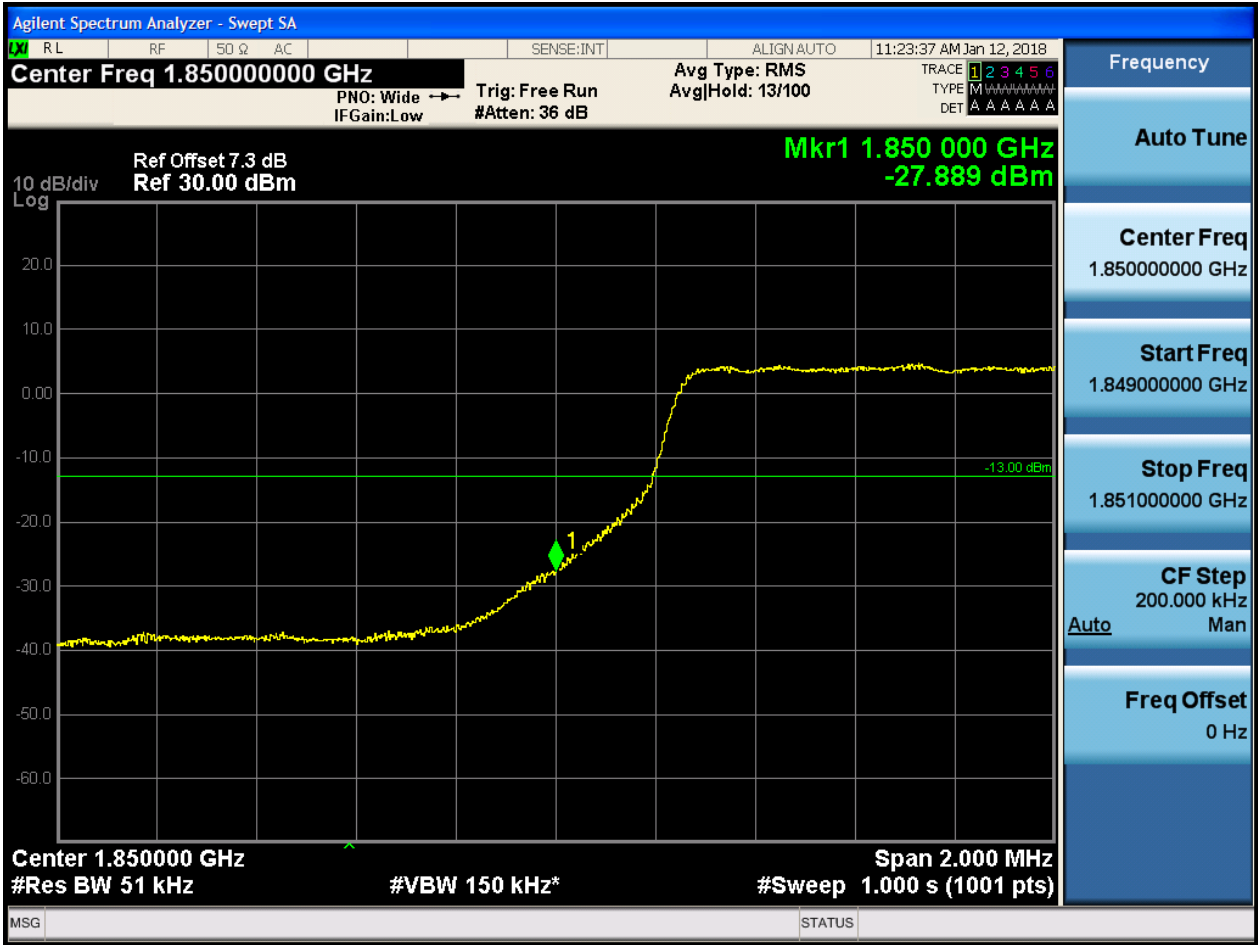


5.1.1.1.3.1.3 Test RB = RB12#6





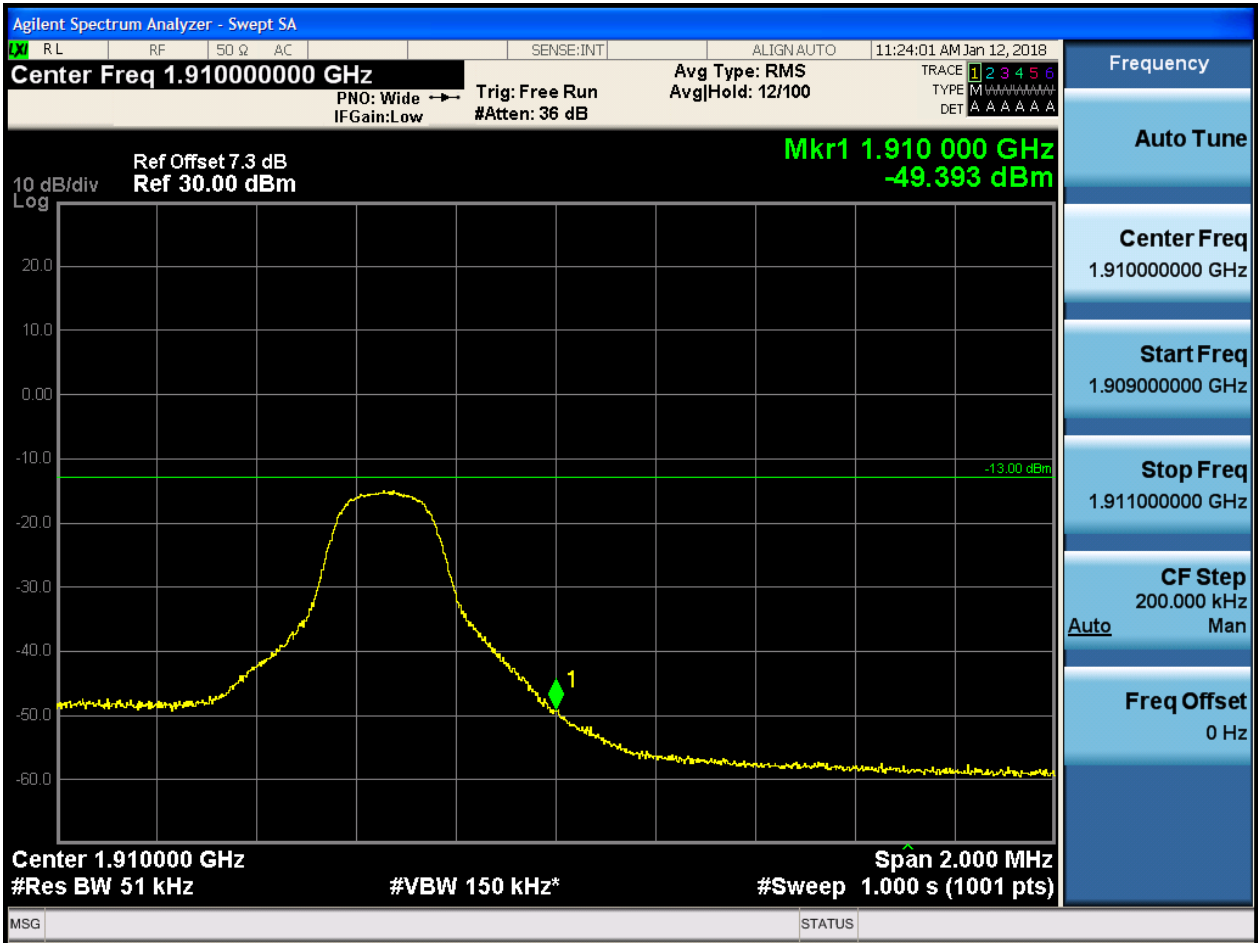
5.1.1.1.3.1.4 Test RB = RB25#0





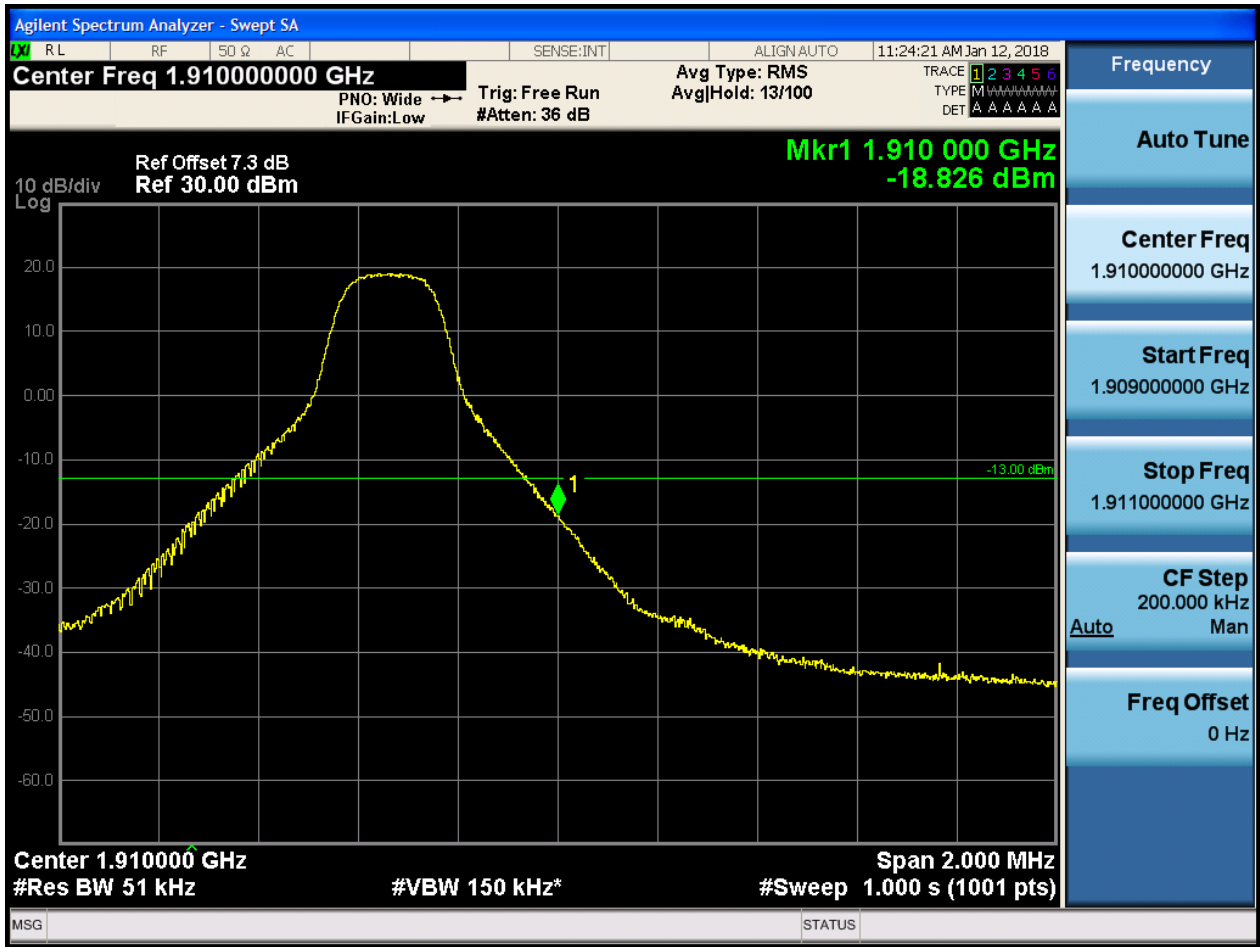
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





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

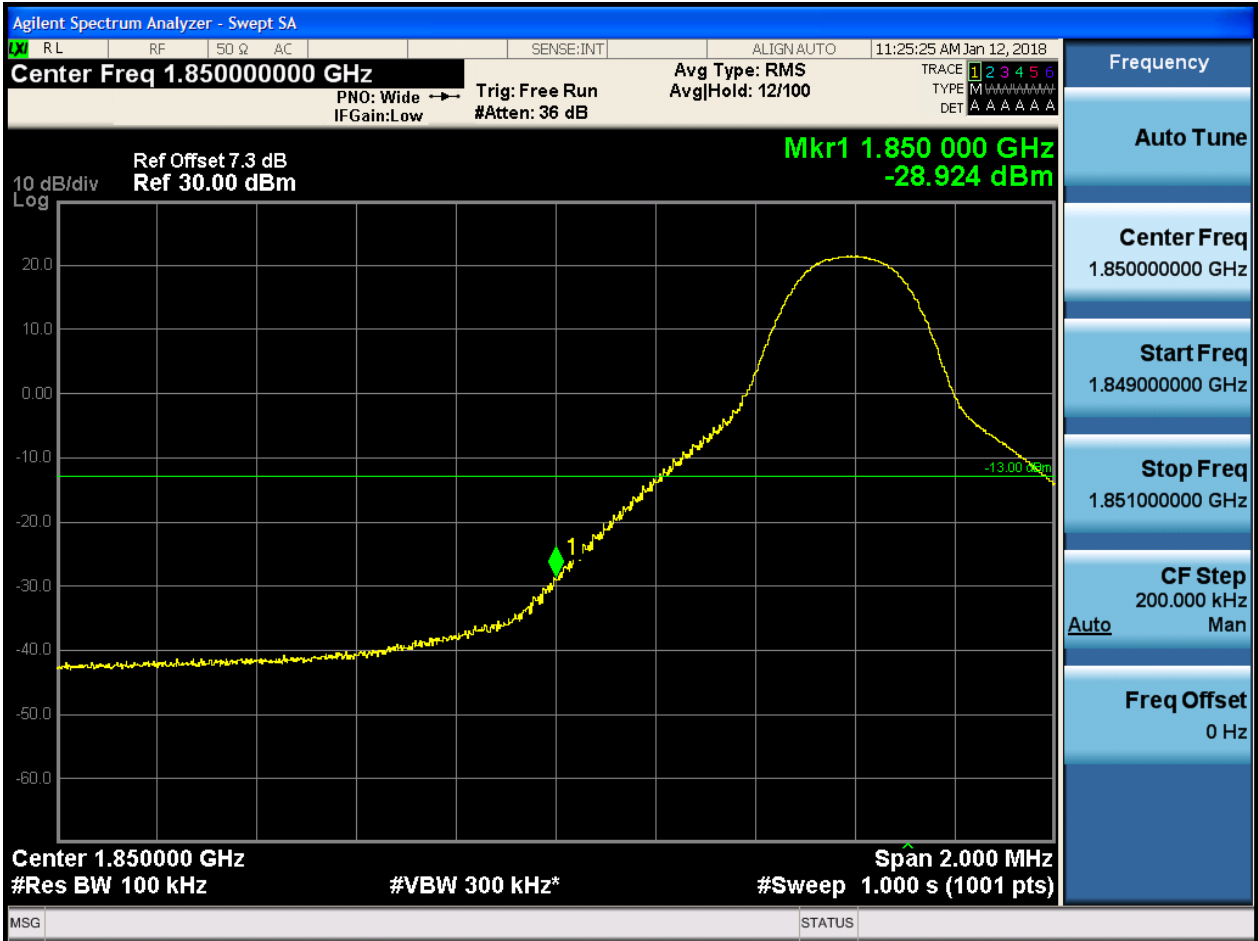




5.1.1.1.4 Test Bandwidth = 10

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

