



Appendix for test report



1 Appendix_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	20.36	22.36	33	PASS
				RB1#3	20.49	22.49	33	PASS
				RB1#5	20.4	22.4	33	PASS
				RB3#0	20.42	22.42	33	PASS
				RB3#2	20.45	22.45	33	PASS
				RB3#3	20.41	22.41	33	PASS
				RB6#0	19.58	21.58	33	PASS
			MCH	RB1#0	20.71	22.71	33	PASS
				RB1#3	20.72	22.72	33	PASS
				RB1#5	20.57	22.57	33	PASS
				RB3#0	20.73	22.73	33	PASS
				RB3#2	20.72	22.72	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#3	20.66	22.66	33	PASS
				RB6#0	19.78	21.78	33	PASS
			HCH	RB1#0	20.71	22.71	33	PASS
				RB1#3	20.71	22.71	33	PASS
				RB1#5	20.56	22.56	33	PASS
				RB3#0	20.59	22.59	33	PASS
				RB3#2	20.62	22.62	33	PASS
				RB3#3	20.62	22.62	33	PASS
				RB6#0	19.69	21.69	33	PASS
				3	LCH	RB1#0	20.35	22.35
		RB1#7	20.58			22.58	33	PASS
		RB1#14	20.34			22.34	33	PASS
		RB8#0	19.6			21.6	33	PASS
		RB8#4	19.67			21.67	33	PASS
		RB8#7	19.63			21.63	33	PASS
RB15#0	19.62	21.62	33			PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.59	22.59	33	PASS
				RB1#7	20.77	22.77	33	PASS
				RB1#14	20.39	22.39	33	PASS
				RB8#0	19.73	21.73	33	PASS
				RB8#4	19.73	21.73	33	PASS
				RB8#7	19.63	21.63	33	PASS
				RB15#0	19.68	21.68	33	PASS
			HCH	RB1#0	20.61	22.61	33	PASS
				RB1#7	20.7	22.7	33	PASS
				RB1#14	20.36	22.36	33	PASS
				RB8#0	19.69	21.69	33	PASS
				RB8#4	19.68	21.68	33	PASS
				RB8#7	19.57	21.57	33	PASS
				RB15#0	19.64	21.64	33	PASS
		5	LCH	RB1#0	20.8	22.8	33	PASS
RB1#13	21.2			23.2	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.23	23.23	33	PASS
				RB12#0	20.04	22.04	33	PASS
				RB12#6	20.18	22.18	33	PASS
				RB12#13	20.09	22.09	33	PASS
				RB25#0	20.05	22.05	33	PASS
			MCH	RB1#0	21.23	23.23	33	PASS
			MCH	RB1#13	21.16	23.16	33	PASS
			MCH	RB1#24	21.01	23.01	33	PASS
			MCH	RB12#0	20.26	22.26	33	PASS
			MCH	RB12#6	20.24	22.24	33	PASS
			MCH	RB12#13	20.03	22.03	33	PASS
			MCH	RB25#0	20.1	22.1	33	PASS
			HCH	RB1#0	21.36	23.36	33	PASS
			HCH	RB1#13	21.43	23.43	33	PASS
			HCH	RB1#24	21.31	23.31	33	PASS
			HCH	RB12#0	20.3	22.3	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.41	22.41	33	PASS
				RB12#13	20.16	22.16	33	PASS
				RB25#0	20.14	22.14	33	PASS
		10	LCH	RB1#0	20.7	22.7	33	PASS
				RB1#25	21.44	23.44	33	PASS
				RB1#49	21.48	23.48	33	PASS
				RB25#0	20.26	22.26	33	PASS
				RB25#13	20.46	22.46	33	PASS
				RB25#25	20.49	22.49	33	PASS
				RB50#0	20.39	22.39	33	PASS
			MCH	RB1#0	21.1	23.1	33	PASS
				RB1#25	21.32	23.32	33	PASS
				RB1#49	21.1	23.1	33	PASS
				RB25#0	20.33	22.33	33	PASS
				RB25#13	20.3	22.3	33	PASS
				RB25#25	20.2	22.2	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.23	22.23	33	PASS
			HCH	RB1#0	21.19	23.19	33	PASS
				RB1#25	21.36	23.36	33	PASS
				RB1#49	21.2	23.2	33	PASS
				RB25#0	20.36	22.36	33	PASS
				RB25#13	20.33	22.33	33	PASS
				RB25#25	20.12	22.12	33	PASS
				RB50#0	20.26	22.26	33	PASS
		15	LCH	RB1#0	20.8	22.8	33	PASS
				RB1#38	21.72	23.72	33	PASS
				RB1#74	21.39	23.39	33	PASS
				RB38#0	20.36	22.36	33	PASS
				RB38#19	20.69	22.69	33	PASS
				RB38#39	20.65	22.65	33	PASS
				RB75#0	20.48	22.48	33	PASS
			MCH	RB1#0	21.23	23.23	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.4	23.4	33	PASS
				RB1#74	21.06	23.06	33	PASS
				RB38#0	20.41	22.41	33	PASS
				RB38#19	20.46	22.46	33	PASS
				RB38#39	20.25	22.25	33	PASS
				RB75#0	20.32	22.32	33	PASS
			HCH	RB1#0	21.39	23.39	33	PASS
				RB1#38	21.52	23.52	33	PASS
				RB1#74	20.96	22.96	33	PASS
				RB38#0	20.45	22.45	33	PASS
				RB38#19	20.55	22.55	33	PASS
				RB38#39	20.12	22.12	33	PASS
		20	LCH	RB1#0	20.34	22.34	33	PASS
				RB1#50	21.35	23.35	33	PASS
				RB1#99	20.41	22.41	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.89	21.89	33	PASS
				RB50#25	20.35	22.35	33	PASS
				RB50#50	20.14	22.14	33	PASS
				RB100#0	20.02	22.02	33	PASS
			MCH	RB1#0	20.58	22.58	33	PASS
				RB1#50	20.99	22.99	33	PASS
				RB1#99	20.31	22.31	33	PASS
				RB50#0	19.85	21.85	33	PASS
				RB50#25	19.94	21.94	33	PASS
				RB50#50	19.58	21.58	33	PASS
				RB100#0	19.78	21.78	33	PASS
				HCH	RB1#0	20.41	22.41	33
			RB1#50		21.27	23.27	33	PASS
			RB1#99		20.34	22.34	33	PASS
			RB50#0		19.95	21.95	33	PASS
			RB50#25		20.21	22.21	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	19.61	21.61	33	PASS
				RB100#0	19.79	21.79	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	19.73	21.73	33	PASS
				RB1#3	19.8	21.8	33	PASS
				RB1#5	19.73	21.73	33	PASS
				RB3#0	19.48	21.48	33	PASS
				RB3#2	19.52	21.52	33	PASS
				RB3#3	19.49	21.49	33	PASS
			MCH	RB6#0	19.43	21.43	33	PASS
				RB1#0	19.59	21.59	33	PASS
				RB1#3	19.61	21.61	33	PASS
				RB1#5	19.73	21.73	33	PASS
				RB3#0	19.69	21.69	33	PASS
				RB3#2	19.63	21.63	33	PASS
				RB3#3	19.58	21.58	33	PASS
				RB6#0	19.7	21.7	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	19.61	21.61	33	PASS
				RB1#3	19.6	21.6	33	PASS
				RB1#5	19.62	21.62	33	PASS
				RB3#0	19.58	21.58	33	PASS
				RB3#2	19.55	21.55	33	PASS
				RB3#3	19.53	21.53	33	PASS
				RB6#0	19.59	21.59	33	PASS
		3	LCH	RB1#0	19.45	21.45	33	PASS
				RB1#7	19.82	21.82	33	PASS
				RB1#14	19.62	21.62	33	PASS
				RB8#0	19.58	21.58	33	PASS
				RB8#4	19.63	21.63	33	PASS
				RB8#7	19.44	21.44	33	PASS
				RB15#0	19.49	21.49	33	PASS
				MCH	RB1#0	19.75	21.75	33
RB1#7	19.87	21.87	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#14	19.52	21.52	33	PASS		
				RB8#0	19.65	21.65	33	PASS		
				RB8#4	19.64	21.64	33	PASS		
				RB8#7	19.54	21.54	33	PASS		
				RB15#0	19.54	21.54	33	PASS		
			HCH	RB1#0	19.34	21.34	33	PASS		
				RB1#7	19.67	21.67	33	PASS		
				RB1#14	19.37	21.37	33	PASS		
				RB8#0	19.64	21.64	33	PASS		
				RB8#4	19.6	21.6	33	PASS		
		5	LCH	RB8#7	19.44	21.44	33	PASS		
				RB15#0	19.48	21.48	33	PASS		
				RB1#0	19.86	21.86	33	PASS		
				RB1#13	20.08	22.08	33	PASS		
						RB1#24	20.15	22.15	33	PASS
						RB12#0	19.96	21.96	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.09	22.09	33	PASS
				RB12#13	20	22	33	PASS
				RB25#0	19.99	21.99	33	PASS
			MCH	RB1#0	20.11	22.11	33	PASS
				RB1#13	20.09	22.09	33	PASS
				RB1#24	19.95	21.95	33	PASS
				RB12#0	20.16	22.16	33	PASS
				RB12#6	20.13	22.13	33	PASS
				RB12#13	19.9	21.9	33	PASS
				RB25#0	20.01	22.01	33	PASS
				HCH	RB1#0	20.18	22.18	33
			RB1#13		20.29	22.29	33	PASS
			RB1#24		20.17	22.17	33	PASS
			RB12#0		20.12	22.12	33	PASS
			RB12#6		20.21	22.21	33	PASS
			RB12#13		19.98	21.98	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	19.93	21.93	33	PASS
		10	LCH	RB1#0	19.88	21.88	33	PASS
				RB1#25	20.63	22.63	33	PASS
				RB1#49	20.54	22.54	33	PASS
				RB25#0	20.11	22.11	33	PASS
				RB25#13	20.32	22.32	33	PASS
				RB25#25	20.34	22.34	33	PASS
				RB50#0	20.24	22.24	33	PASS
				MCH	RB1#0	20.25	22.25	33
			RB1#25		20.49	22.49	33	PASS
			RB1#49		20.31	22.31	33	PASS
			RB25#0		20.26	22.26	33	PASS
			RB25#13		20.24	22.24	33	PASS
			RB25#25		20.14	22.14	33	PASS
			RB50#0		20.12	22.12	33	PASS
			HCH	RB1#0	20.29	22.29	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	20.44	22.44	33	PASS
				RB1#49	20.17	22.17	33	PASS
				RB25#0	20.22	22.22	33	PASS
				RB25#13	20.18	22.18	33	PASS
				RB25#25	19.98	21.98	33	PASS
				RB50#0	20.18	22.18	33	PASS
		15	LCH	RB1#0	19.85	21.85	33	PASS
				RB1#38	20.71	22.71	33	PASS
				RB1#74	20.49	22.49	33	PASS
				RB38#0	20.26	22.26	33	PASS
				RB38#19	20.6	22.6	33	PASS
				RB38#39	20.54	22.54	33	PASS
				RB75#0	20.42	22.42	33	PASS
			MCH	RB1#0	20.26	22.26	33	PASS
				RB1#38	20.54	22.54	33	PASS
				RB1#74	20.06	22.06	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#0	20.22	22.22	33	PASS
				RB38#19	20.3	22.3	33	PASS
				RB38#39	20.09	22.09	33	PASS
				RB75#0	20.17	22.17	33	PASS
			HCH	RB1#0	20.48	22.48	33	PASS
				RB1#38	20.58	22.58	33	PASS
				RB1#74	20.1	22.1	33	PASS
				RB38#0	20.39	22.39	33	PASS
				RB38#19	20.5	22.5	33	PASS
				RB38#39	20.06	22.06	33	PASS
				RB75#0	20.25	22.25	33	PASS
					RB1#0	19.33	21.33	33
		20	LCH	RB1#50	20.87	22.87	33	PASS
				RB1#99	19.63	21.63	33	PASS
				RB50#0	19.9	21.9	33	PASS
				RB50#25	20.32	22.32	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.07	22.07	33	PASS
				RB100#0	19.89	21.89	33	PASS
			MCH	RB1#0	19.86	21.86	33	PASS
				RB1#50	20.23	22.23	33	PASS
				RB1#99	19.37	21.37	33	PASS
				RB50#0	19.77	21.77	33	PASS
				RB50#25	19.86	21.86	33	PASS
				RB50#50	19.51	21.51	33	PASS
				RB100#0	19.66	21.66	33	PASS
				HCH	RB1#0	19.7	21.7	33
			RB1#50		20.47	22.47	33	PASS
			RB1#99		19.37	21.37	33	PASS
			RB50#0		19.86	21.86	33	PASS
			RB50#25		20.09	22.09	33	PASS
			RB50#50		19.51	21.51	33	PASS
			RB100#0		19.65	21.65	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 wxceed 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	4.68	13	PASS
				RB1#3	4.79	13	PASS
				RB1#5	4.59	13	PASS
				RB3#0	5.06	13	PASS
				RB3#2	5.02	13	PASS
				RB3#3	5.17	13	PASS
				RB6#0	5.96	13	PASS
			MCH	RB1#0	4.82	13	PASS
				RB1#3	4.98	13	PASS
				RB1#5	4.96	13	PASS
				RB3#0	5.13	13	PASS
				RB3#2	5.42	13	PASS
				RB3#3	5.33	13	PASS
				RB6#0	6.11	13	PASS
		HCH	RB1#0	4.23	13	PASS	
			RB1#3	4.56	13	PASS	
			RB1#5	4.45	13	PASS	
			RB3#0	5.03	13	PASS	
			RB3#2	4.84	13	PASS	
			RB3#3	4.82	13	PASS	
			RB6#0	5.59	13	PASS	
		3	LCH	RB1#0	4.78	13	PASS
				RB1#7	4.53	13	PASS
				RB1#14	4.95	13	PASS
				RB8#0	5.66	13	PASS
				RB8#4	6.01	13	PASS
				RB8#7	5.62	13	PASS
				RB15#0	5.72	13	PASS
MCH	RB1#0		4.66	13	PASS		
	RB1#7		4.63	13	PASS		
	RB1#14		4.81	13	PASS		
	RB8#0		5.66	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	5.82	13	PASS	
				RB8#7	5.5	13	PASS	
				RB15#0	5.81	13	PASS	
			HCH	RB1#0	4.83	13	PASS	
				RB1#7	4.57	13	PASS	
				RB1#14	4.81	13	PASS	
				RB8#0	5.42	13	PASS	
				RB8#4	5.53	13	PASS	
				RB8#7	5.41	13	PASS	
			RB15#0	5.71	13	PASS		
			5	LCH	RB1#0	4.97	13	PASS
					RB1#13	4.87	13	PASS
					RB1#24	4.74	13	PASS
					RB12#0	5.77	13	PASS
					RB12#6	5.81	13	PASS
		RB12#13			5.77	13	PASS	
		RB25#0		6.13	13	PASS		
		MCH		RB1#0	4.76	13	PASS	
				RB1#13	4.72	13	PASS	
				RB1#24	5.02	13	PASS	
				RB12#0	5.68	13	PASS	
				RB12#6	5.65	13	PASS	
				RB12#13	5.71	13	PASS	
		RB25#0		5.98	13	PASS		
		HCH		RB1#0	4.86	13	PASS	
				RB1#13	4.6	13	PASS	
				RB1#24	4.42	13	PASS	
				RB12#0	5.66	13	PASS	
			RB12#6	5.54	13	PASS		
			RB12#13	5.63	13	PASS		
		RB25#0	5.66	13	PASS			
		10	LCH	RB1#0	4.96	13	PASS	
				RB1#25	4.65	13	PASS	
RB1#49	4.54			13	PASS			
RB25#0	5.71			13	PASS			
RB25#13	5.77			13	PASS			
RB25#25	5.7			13	PASS			
RB50#0	6.02		13	PASS				
MCH	RB1#0	4.61	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB1#25	4.63	13	PASS		
				RB1#49	4.55	13	PASS		
				RB25#0	5.79	13	PASS		
				RB25#13	5.76	13	PASS		
				RB25#25	5.76	13	PASS		
				RB50#0	6.18	13	PASS		
			HCH	RB1#0	4.66	13	PASS		
				RB1#25	4.55	13	PASS		
				RB1#49	4.39	13	PASS		
				RB25#0	5.74	13	PASS		
				RB25#13	5.75	13	PASS		
				RB25#25	5.69	13	PASS		
				LCH	15	RB1#0	4.88	13	PASS
						RB1#38	4.6	13	PASS
		RB1#74				4.75	13	PASS	
		RB38#0				5.79	13	PASS	
		RB38#19				5.77	13	PASS	
		RB38#39				5.71	13	PASS	
		MCH		RB75#0		6.19	13	PASS	
				RB1#0		4.7	13	PASS	
				RB1#38		4.59	13	PASS	
				RB1#74		4.76	13	PASS	
				RB38#0		5.83	13	PASS	
				RB38#19		5.82	13	PASS	
		HCH		RB38#39		5.93	13	PASS	
				RB75#0		6.44	13	PASS	
			RB1#0	4.76	13	PASS			
			RB1#38	4.58	13	PASS			
			RB1#74	4.7	13	PASS			
			RB38#0	5.79	13	PASS			
			LCH	20	RB38#19	5.57	13	PASS	
					RB38#39	5.71	13	PASS	
RB75#0	6.22				13	PASS			
RB1#0	5.33				13	PASS			
RB1#50	4.78				13	PASS			
RB1#99	5.28	13	PASS						
RB50#0	6.14	13	PASS						
RB50#25	5.94	13	PASS						



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#50	6.07	13	PASS	
				RB100#0	6.02	13	PASS	
			MCH	RB1#0	5.17	13	PASS	
				RB1#50	4.73	13	PASS	
				RB1#99	5.29	13	PASS	
				RB50#0	6.05	13	PASS	
				RB50#25	6.24	13	PASS	
				RB50#50	6.17	13	PASS	
			HCH	RB100#0	6.27	13	PASS	
				RB1#0	5.38	13	PASS	
				RB1#50	4.49	13	PASS	
				RB1#99	5.19	13	PASS	
				RB50#0	5.96	13	PASS	
				RB50#25	6.01	13	PASS	
	LTE/TM2			LCH	RB50#50	6.1	13	PASS
					RB100#0	6.26	13	PASS
					RB1#0	5.41	13	PASS
					RB1#3	5.5	13	PASS
					RB1#5	5.32	13	PASS
					RB3#0	6	13	PASS
					RB3#2	5.98	13	PASS
				MCH	RB3#3	5.97	13	PASS
					RB6#0	6.41	13	PASS
					RB1#0	5.55	13	PASS
					RB1#3	5.86	13	PASS
					RB1#5	5.47	13	PASS
					RB3#0	5.87	13	PASS
					RB3#2	5.96	13	PASS
		HCH	RB3#3	5.86	13	PASS		
			RB6#0	6.34	13	PASS		
RB1#0	5.25		13	PASS				
RB1#3	5.25		13	PASS				
RB1#5	4.86		13	PASS				
RB3#0	5.66		13	PASS				
RB3#2	5.79		13	PASS				
3			LCH	RB3#3	5.56	13	PASS	
				RB6#0	6.12	13	PASS	
				RB1#0	5.84	13	PASS	
				RB1#7	5.59	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#14	5.87	13	PASS	
				RB8#0	6.29	13	PASS	
				RB8#4	6.28	13	PASS	
				RB8#7	6.17	13	PASS	
				RB15#0	6.64	13	PASS	
			MCH	RB1#0	5.86	13	PASS	
				RB1#7	5.56	13	PASS	
				RB1#14	5.7	13	PASS	
				RB8#0	6.11	13	PASS	
				RB8#4	6.02	13	PASS	
				RB8#7	6.28	13	PASS	
			HCH	RB15#0	6.57	13	PASS	
				RB1#0	5.59	13	PASS	
				RB1#7	5.38	13	PASS	
				RB1#14	5.53	13	PASS	
		RB8#0		5.89	13	PASS		
		RB8#4		5.72	13	PASS		
		5	LCH		RB8#7	5.65	13	PASS
					RB15#0	6.31	13	PASS
					RB1#0	5.4	13	PASS
					RB1#13	5.64	13	PASS
					RB1#24	5.24	13	PASS
					RB12#0	6.25	13	PASS
			MCH	RB12#6	6.2	13	PASS	
				RB12#13	6.25	13	PASS	
				RB25#0	6.7	13	PASS	
				RB1#0	5.35	13	PASS	
				RB1#13	5.62	13	PASS	
				RB1#24	5.31	13	PASS	
			HCH	RB12#0	6.11	13	PASS	
RB12#6	6.26			13	PASS			
RB12#13	6.2			13	PASS			
RB25#0	6.61	13		PASS				
RB1#0	4.91	13		PASS				
RB1#13	5.28	13		PASS				
	RB1#24	4.66	13	PASS				
	RB12#0	6.05	13	PASS				
	RB12#6	5.99	13	PASS				
			RB12#13	6	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB25#0	6.5	13	PASS
				RB1#0	5.7	13	PASS
				RB1#25	5.54	13	PASS
				RB1#49	5.4	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	6.19	13	PASS
				RB25#25	6.23	13	PASS
			RB50#0	6.36	13	PASS	
			MCH	RB1#0	5.6	13	PASS
				RB1#25	5.75	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	6.34	13	PASS
				RB25#13	6.4	13	PASS
				RB25#25	6.37	13	PASS
				RB50#0	6.63	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	6	13	PASS
				RB25#13	6.18	13	PASS
				RB25#25	6.05	13	PASS
		RB50#0		6.36	13	PASS	
		15	LCH	RB1#0	5.9	13	PASS
				RB1#38	5.69	13	PASS
				RB1#74	5.64	13	PASS
				RB38#0	6.2	13	PASS
				RB38#19	6.15	13	PASS
				RB38#39	6.05	13	PASS
				RB75#0	6.75	13	PASS
			MCH	RB1#0	5.76	13	PASS
				RB1#38	5.64	13	PASS
				RB1#74	5.79	13	PASS
				RB38#0	6.46	13	PASS
				RB38#19	6.29	13	PASS
				RB38#39	6.24	13	PASS
			HCH	RB1#0	5.56	13	PASS
RB1#38	5.44			13	PASS		
RB1#74	5.57	13		PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
		20		RB38#0	6.14	13	PASS		
				RB38#19	6.01	13	PASS		
				RB38#39	6.04	13	PASS		
				RB75#0	6.87	13	PASS		
			LCH	RB1#0	6.04	13	PASS		
				RB1#50	5.32	13	PASS		
				RB1#99	6	13	PASS		
				RB50#0	6.5	13	PASS		
				RB50#25	6.36	13	PASS		
				RB50#50	6.35	13	PASS		
				RB100#0	6.9	13	PASS		
				MCH	RB1#0	6.08	13	PASS	
		RB1#50			5.49	13	PASS		
		RB1#99			6.21	13	PASS		
		RB50#0			6.63	13	PASS		
		RB50#25			6.63	13	PASS		
		RB50#50	6.74		13	PASS			
		HCH	RB100#0	6.98	13	PASS			
			RB1#0	6.1	13	PASS			
			RB1#50	5.59	13	PASS			
			RB1#99	6.01	13	PASS			
			RB50#0	6.4	13	PASS			
			RB50#25	6.41	13	PASS			
						RB50#50	6.56	13	PASS
						RB100#0	7.08	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

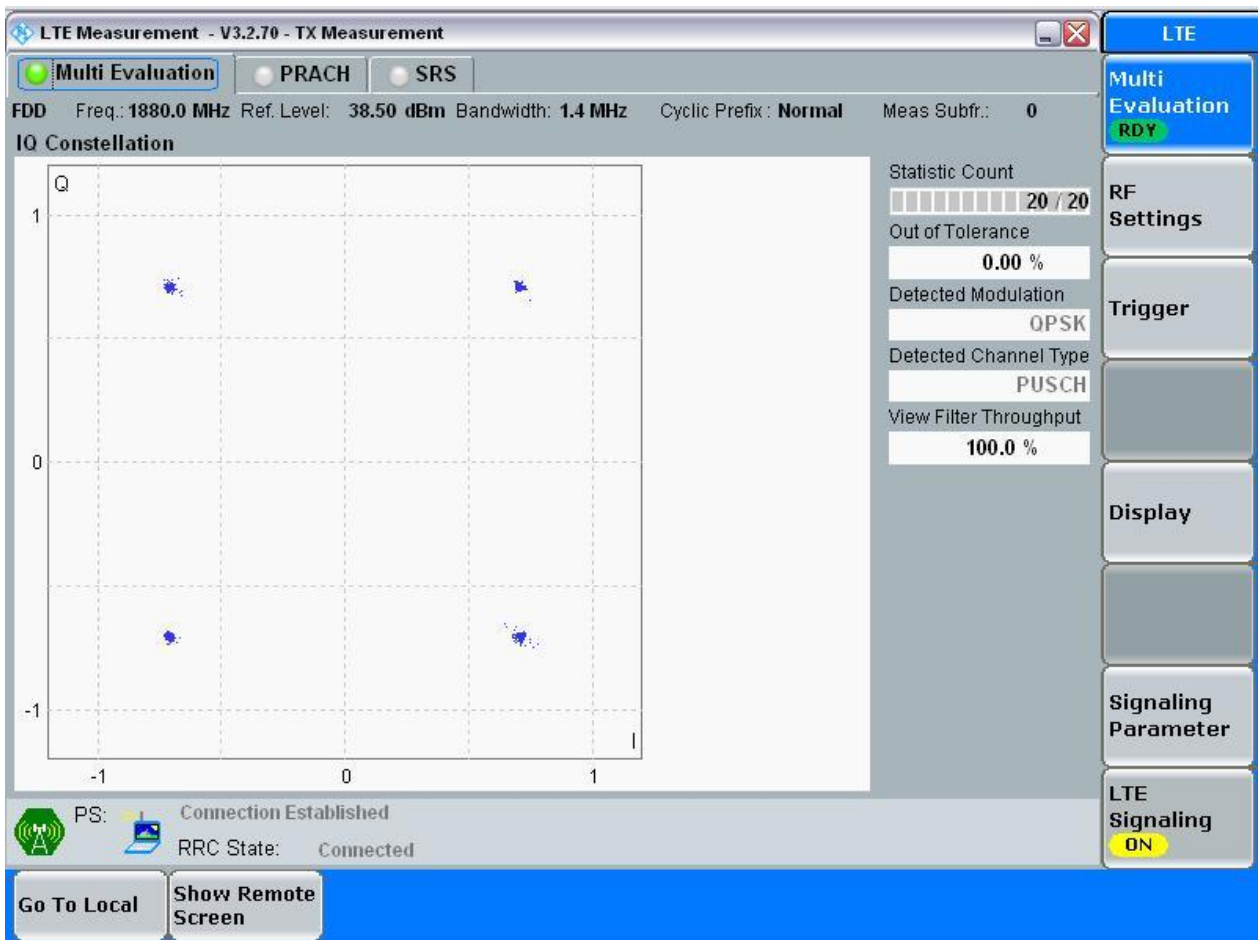
3.1.1 Test Band = BAND2

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

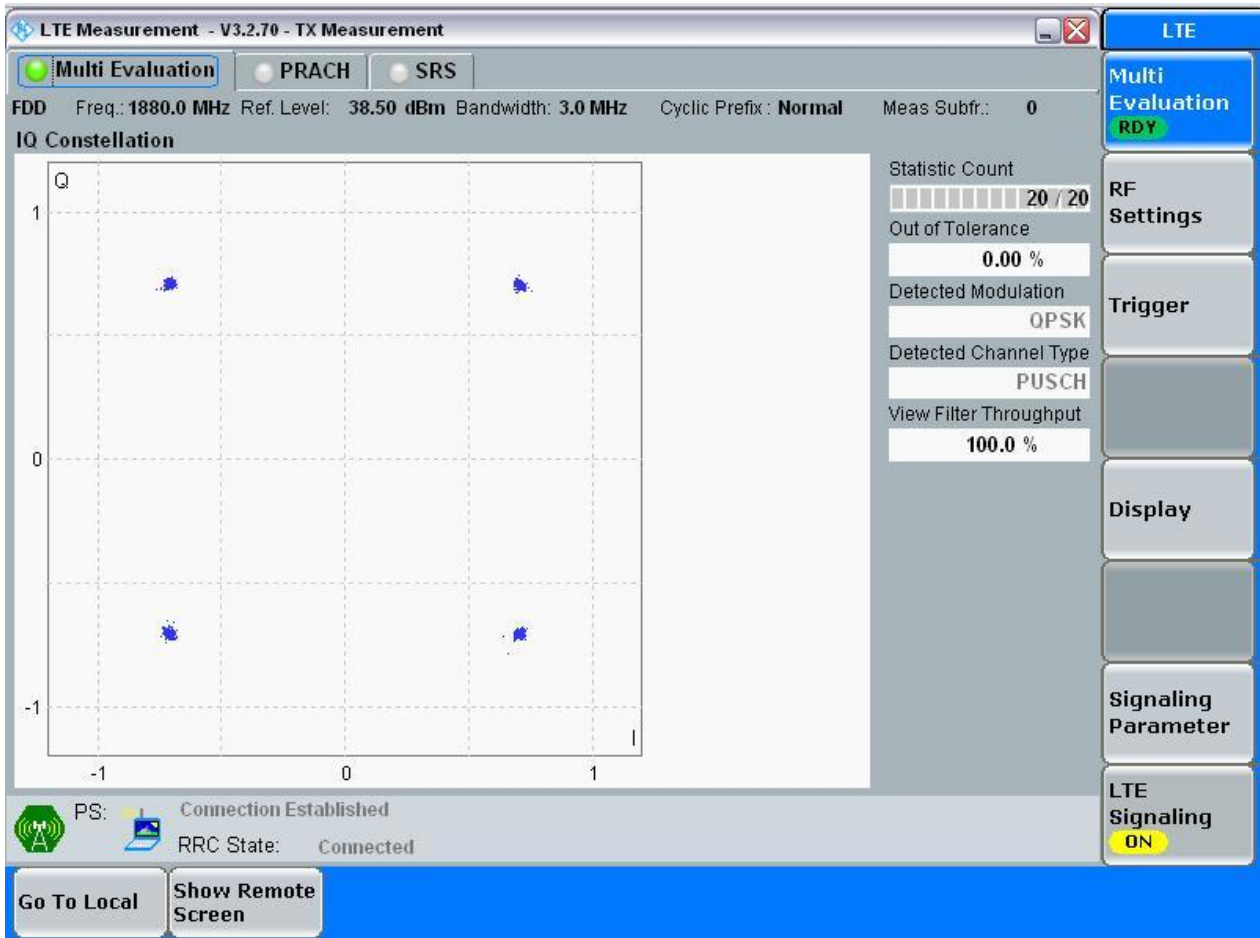
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

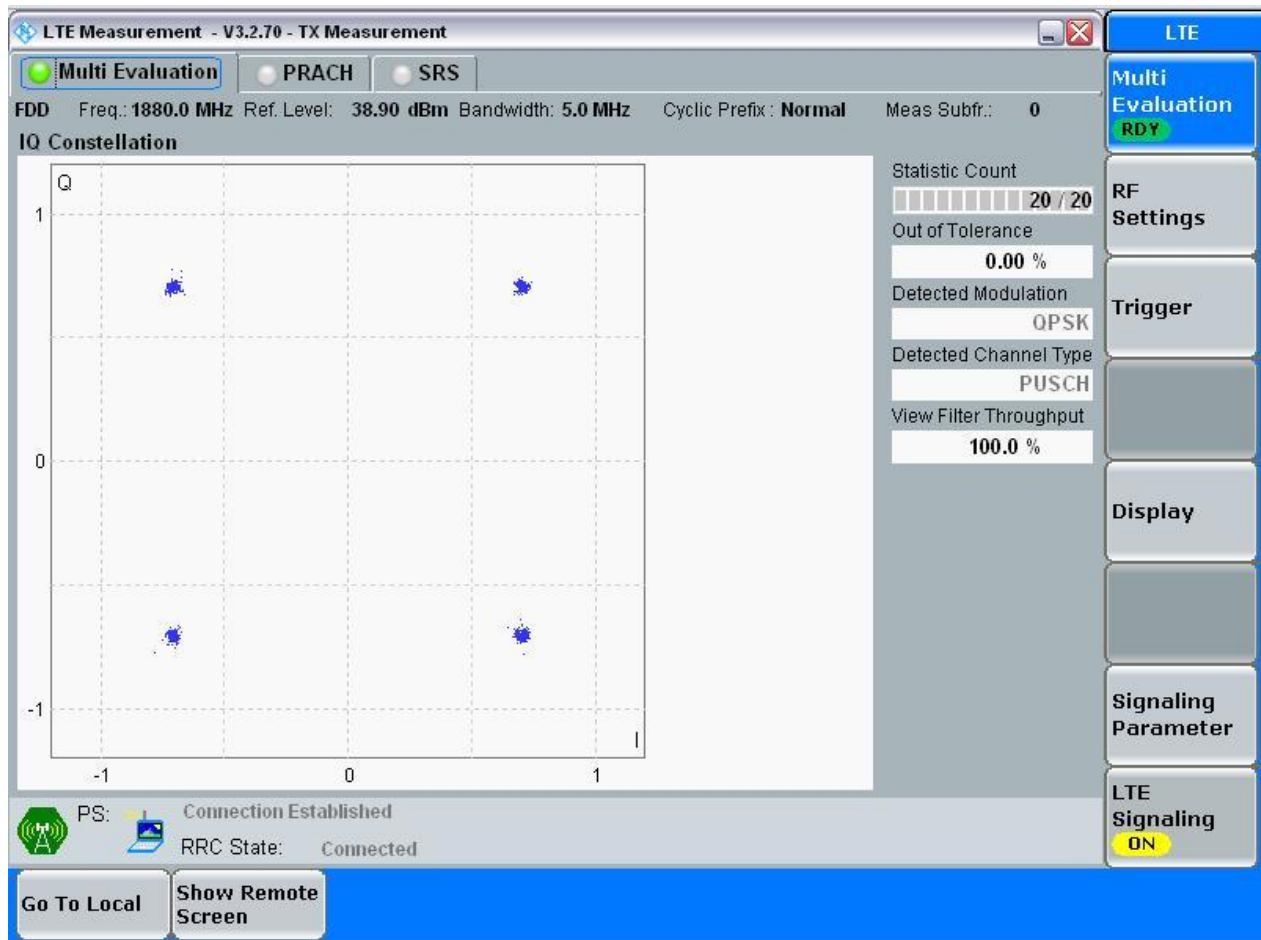
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

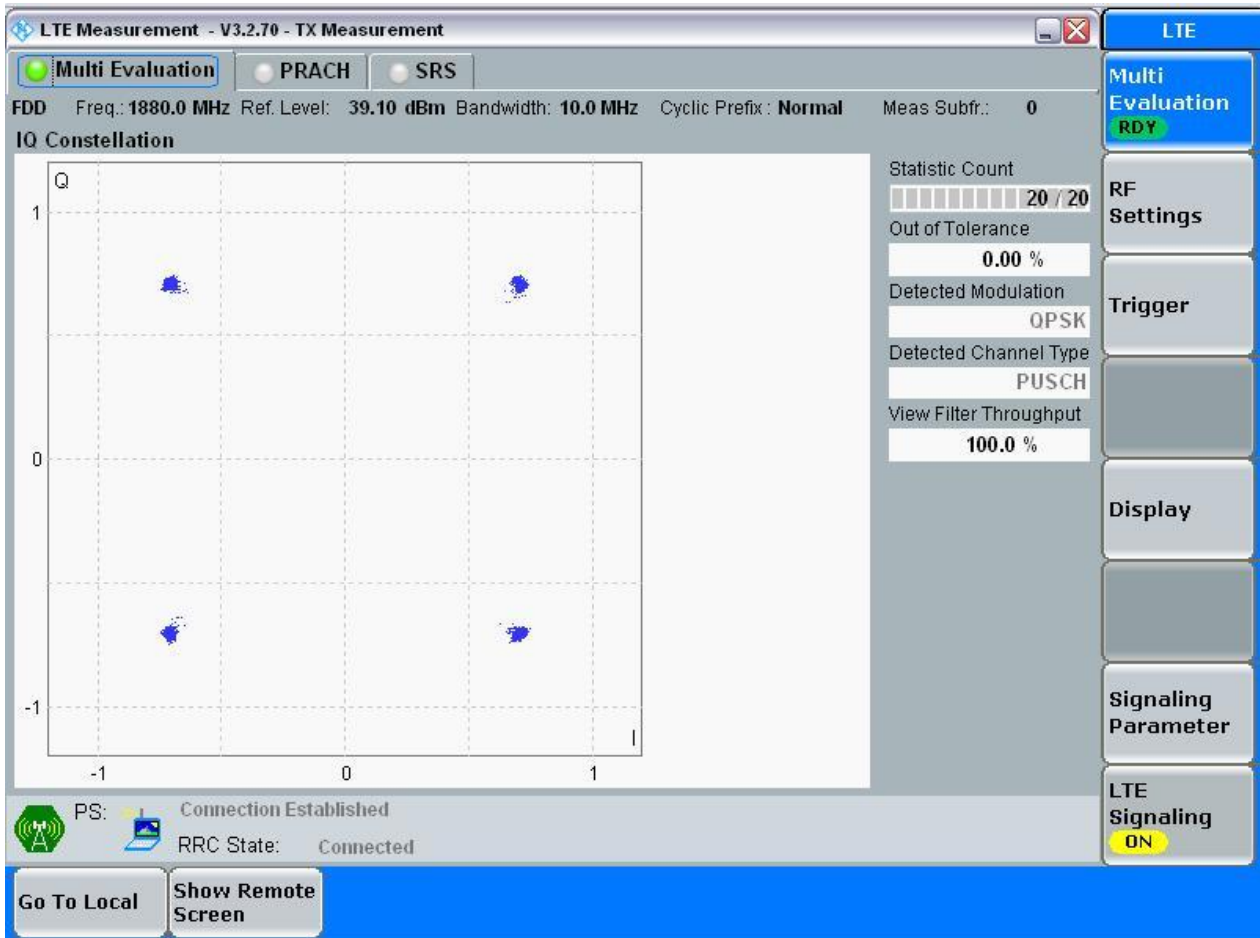
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

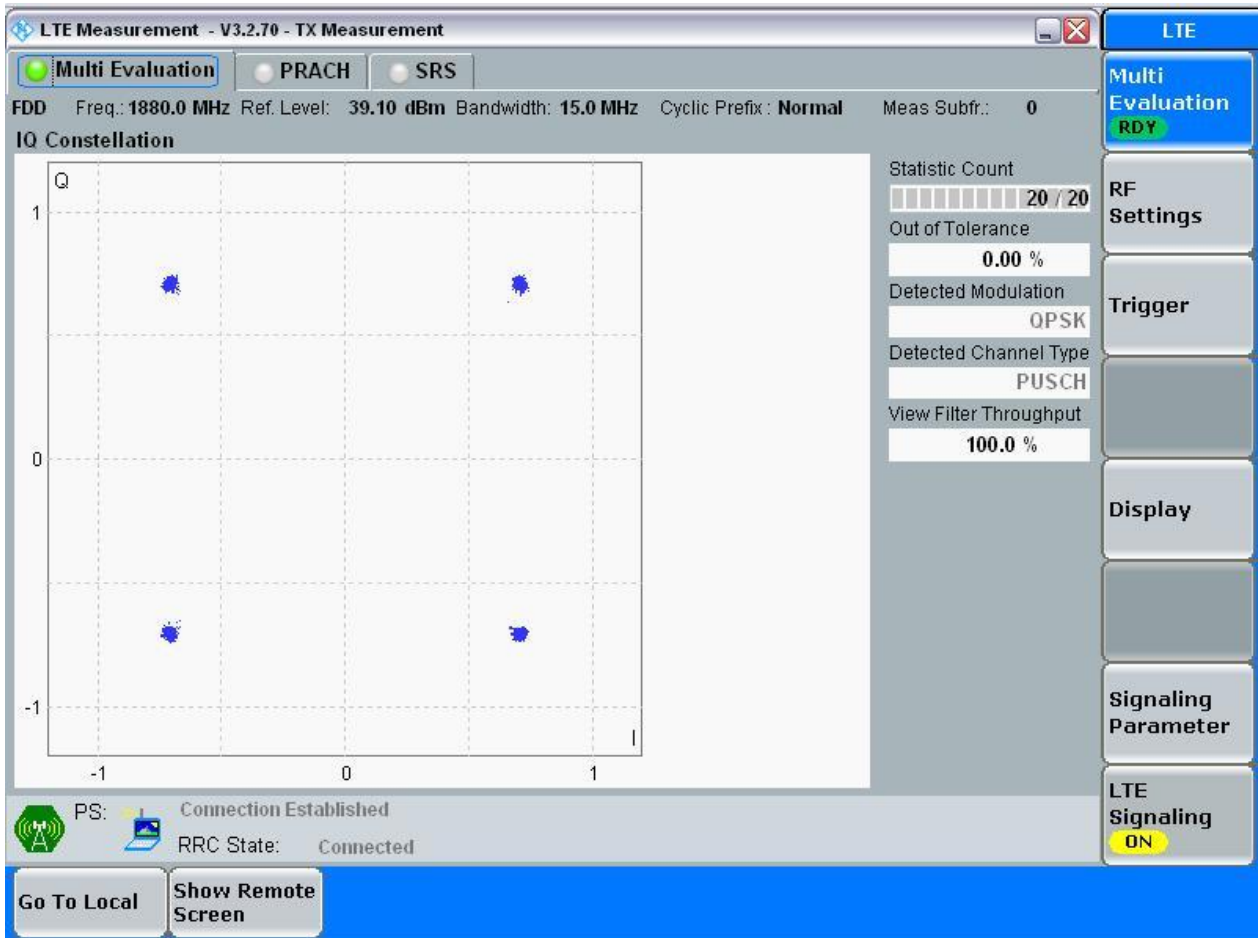
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

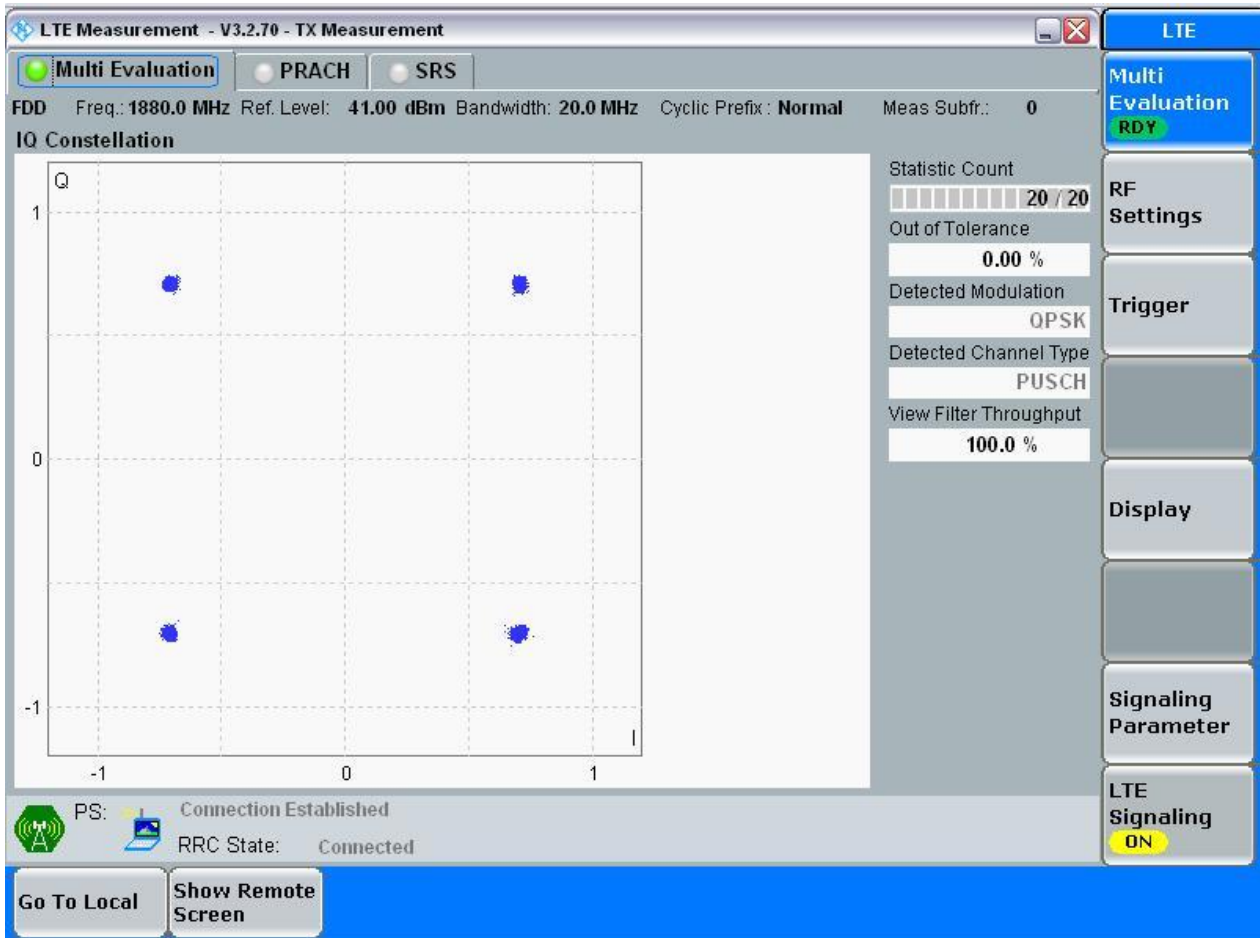
3.1.1.1.5.1.1 Test RB = RB75#0



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

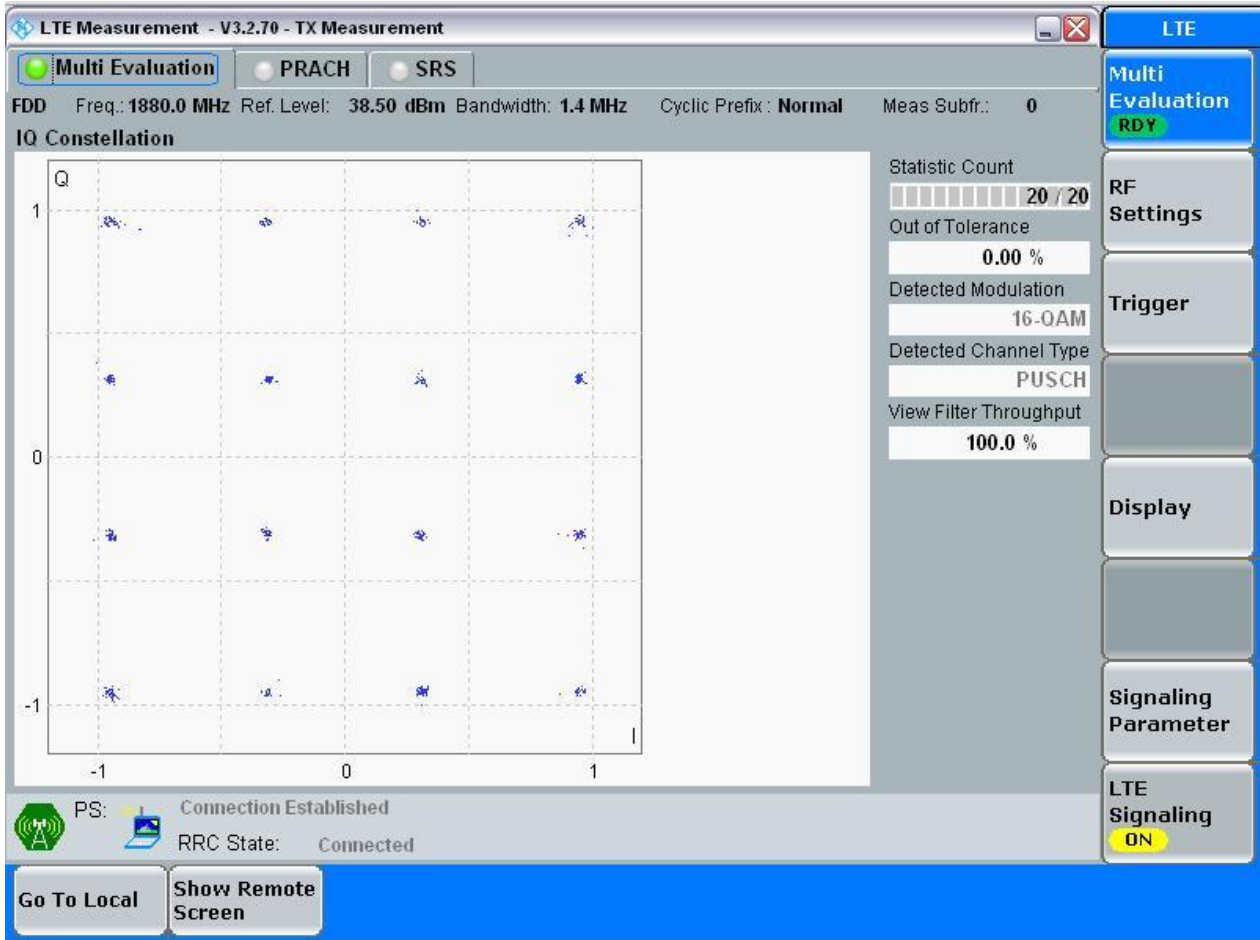


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

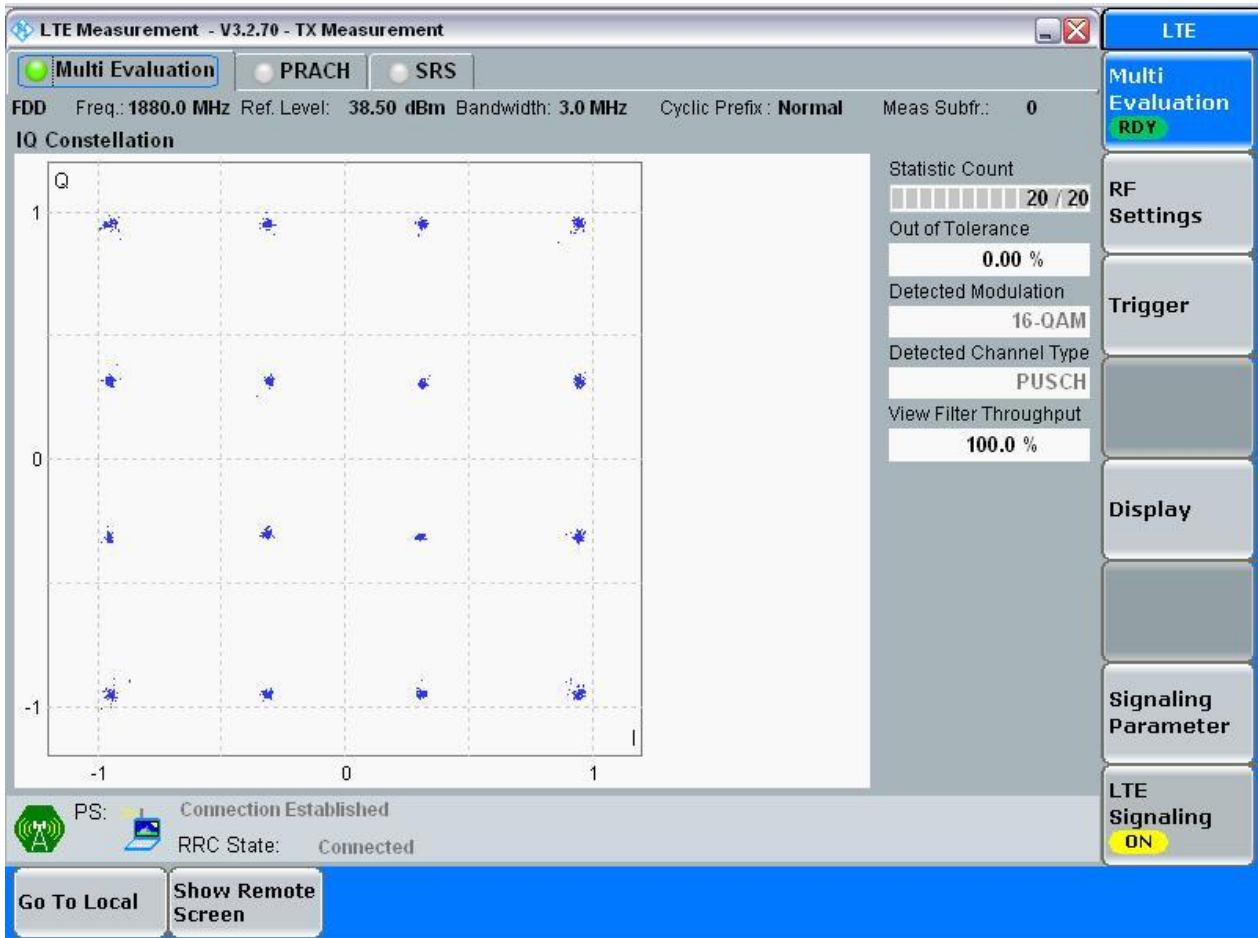
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

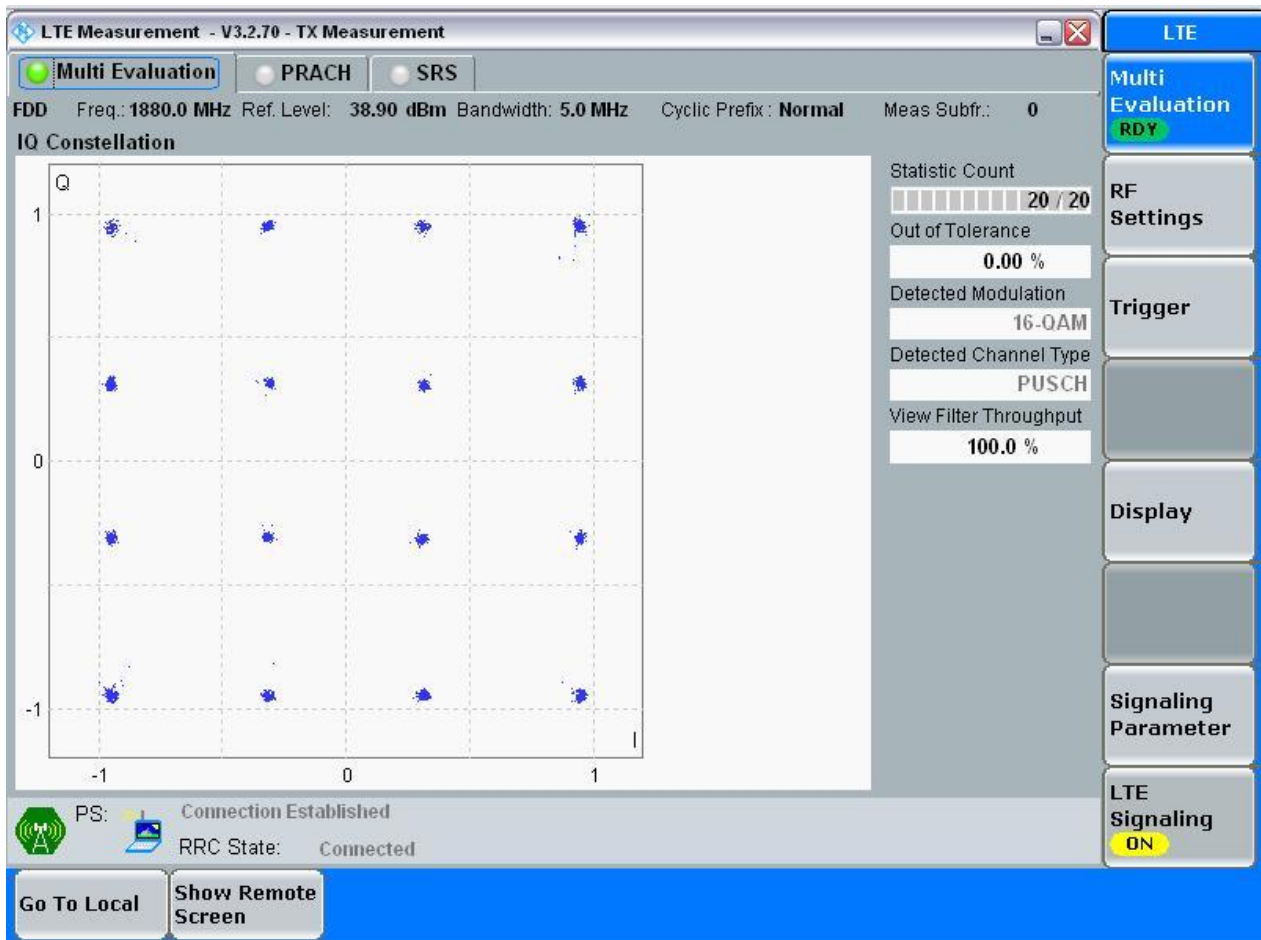
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

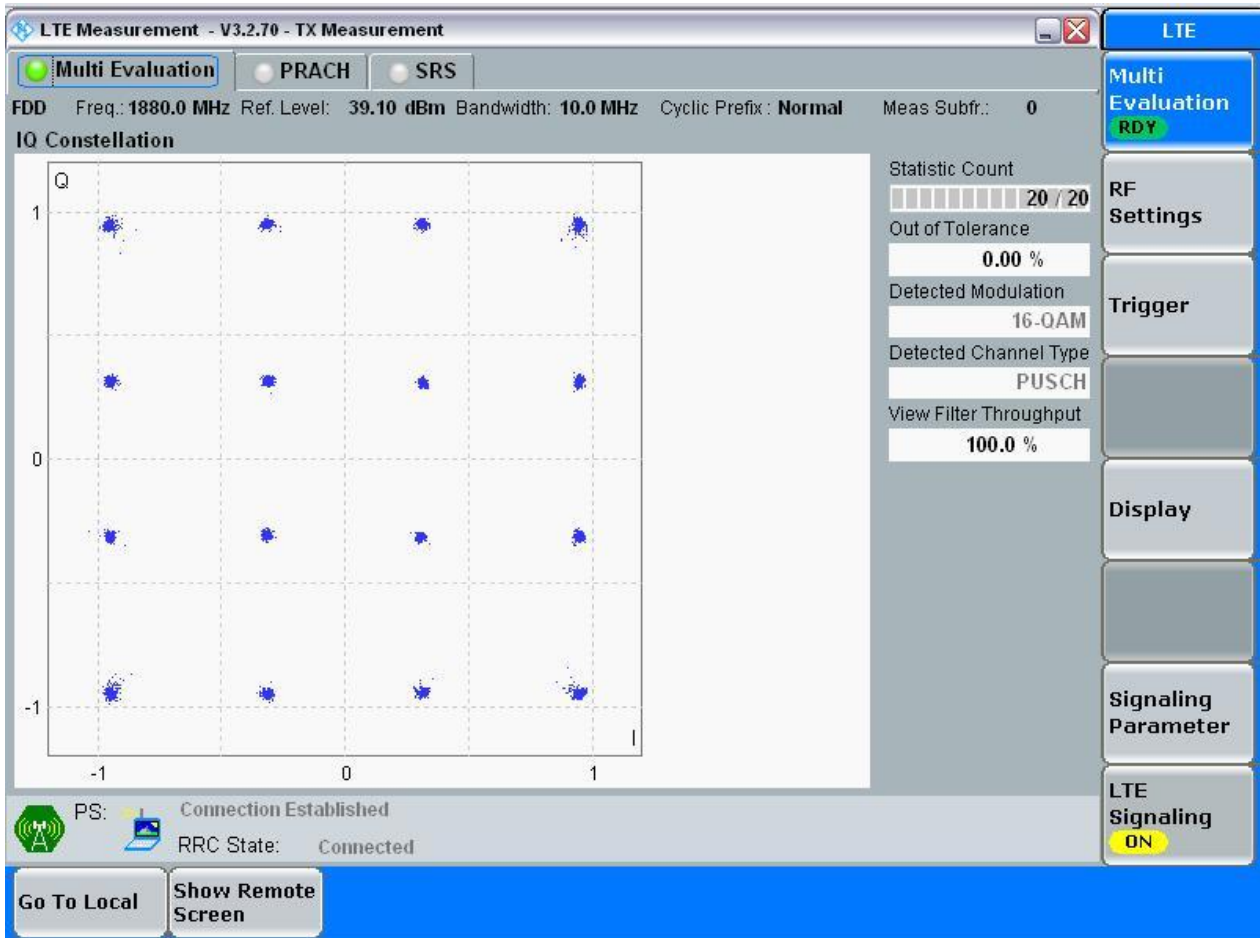
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

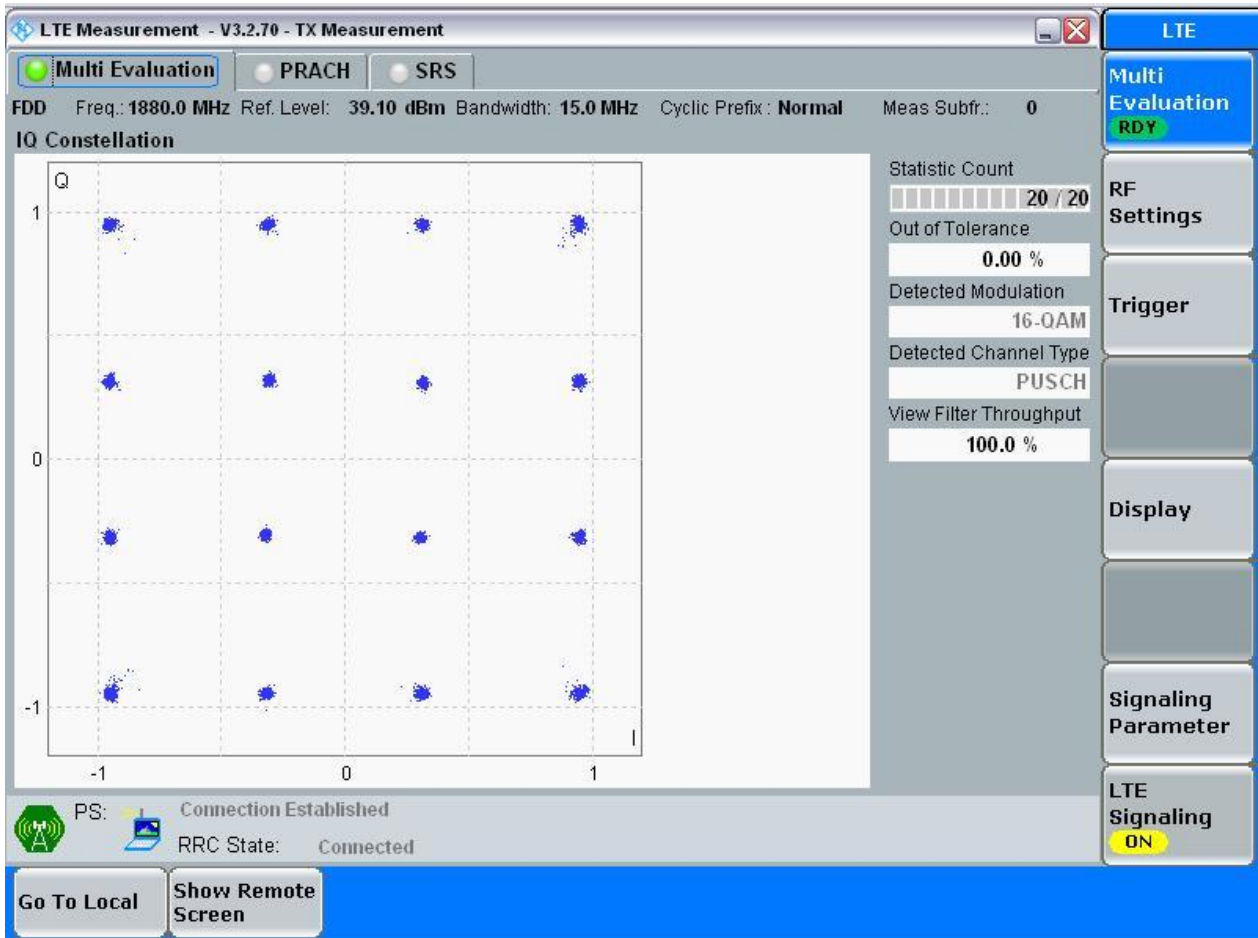
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

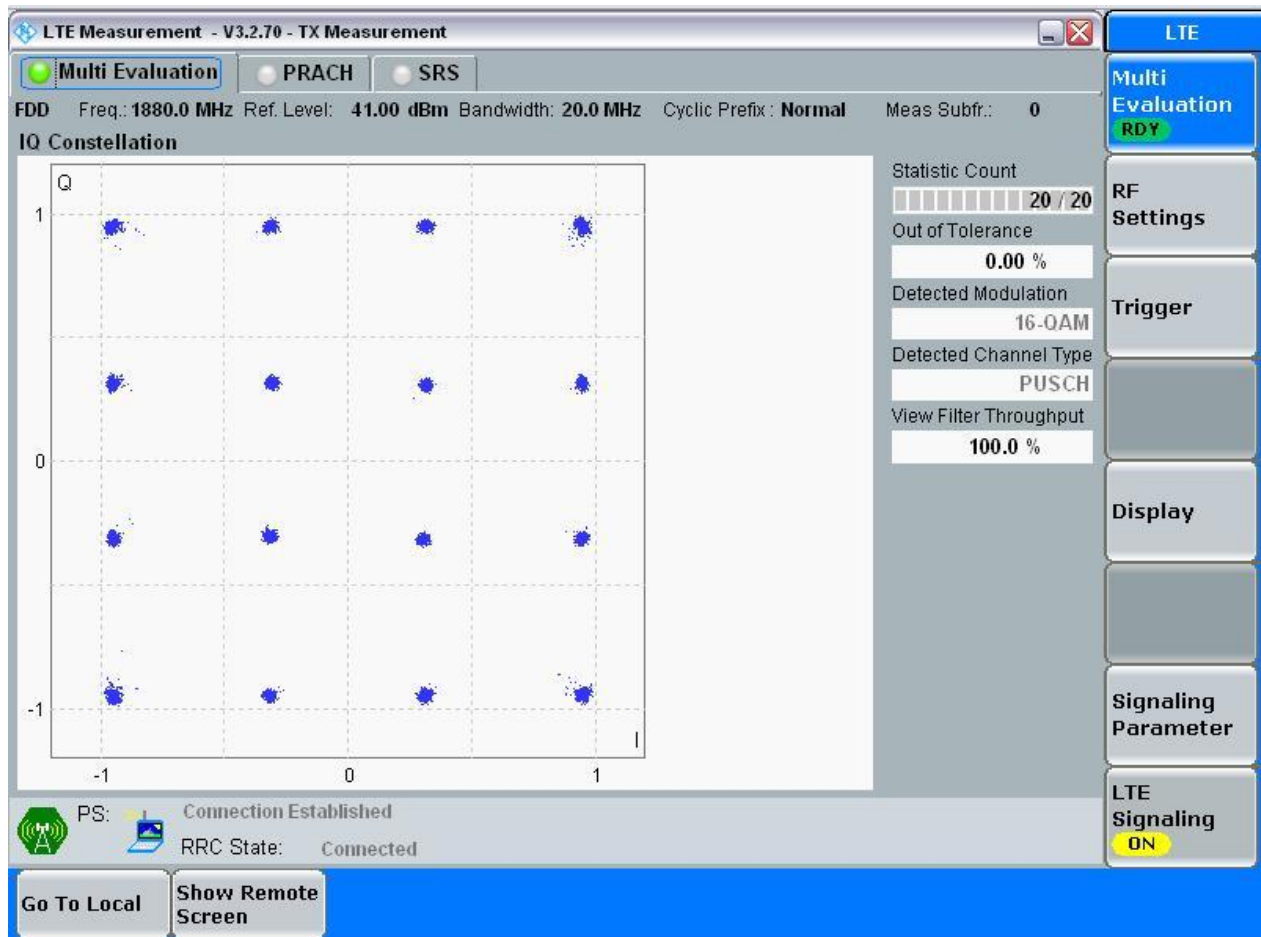
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.52	4.96	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	8.98	9.91	Pass
			MCH	RB50#0	9.00	9.94	Pass
			HCH	RB50#0	9.00	9.96	Pass
		15	LCH	RB75#0	13.48	14.96	Pass
			MCH	RB75#0	13.48	15.03	Pass
			HCH	RB75#0	13.53	15.13	Pass
		20	LCH	RB100#0	17.94	19.77	Pass
			MCH	RB100#0	17.96	19.74	Pass
			HCH	RB100#0	18.01	19.86	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.99	Pass
5		LCH	RB25#0	4.54	5.00	Pass	
		MCH	RB25#0	4.54	4.97	Pass	
		HCH	RB25#0	4.52	4.97	Pass	
10		LCH	RB50#0	8.99	9.91	Pass	
		MCH	RB50#0	8.99	9.95	Pass	
		HCH	RB50#0	9.00	9.89	Pass	
15		LCH	RB75#0	13.47	14.99	Pass	

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB75#0	13.50	15.05	Pass
			HCH	RB75#0	13.50	15.01	Pass
		20	LCH	RB100#0	17.95	19.90	Pass
			MCH	RB100#0	17.95	19.83	Pass
			HCH	RB100#0	18.01	19.97	Pass



Part II - Test Plots

4.1 For LTE

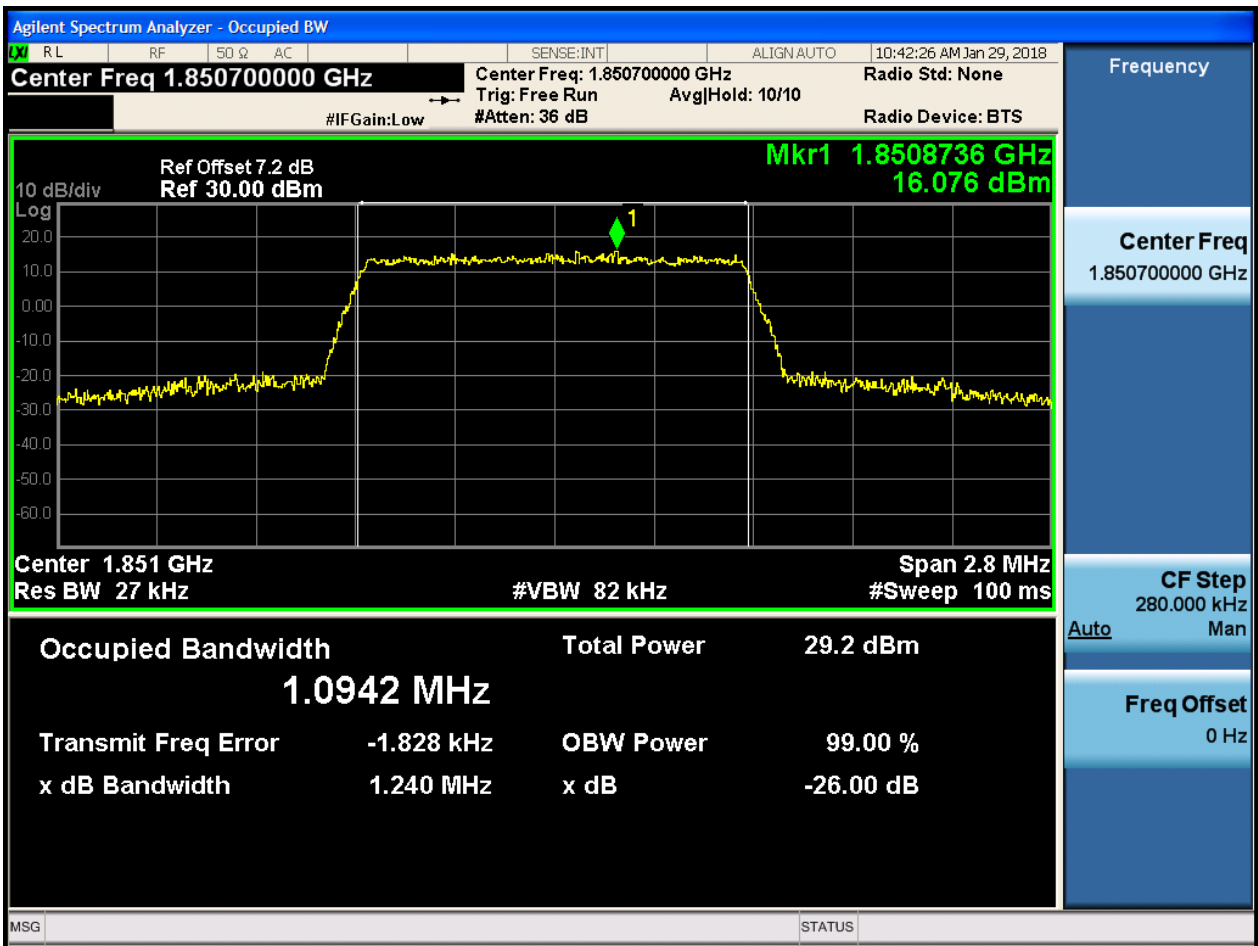
4.1.1 Test Band = BAND2

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

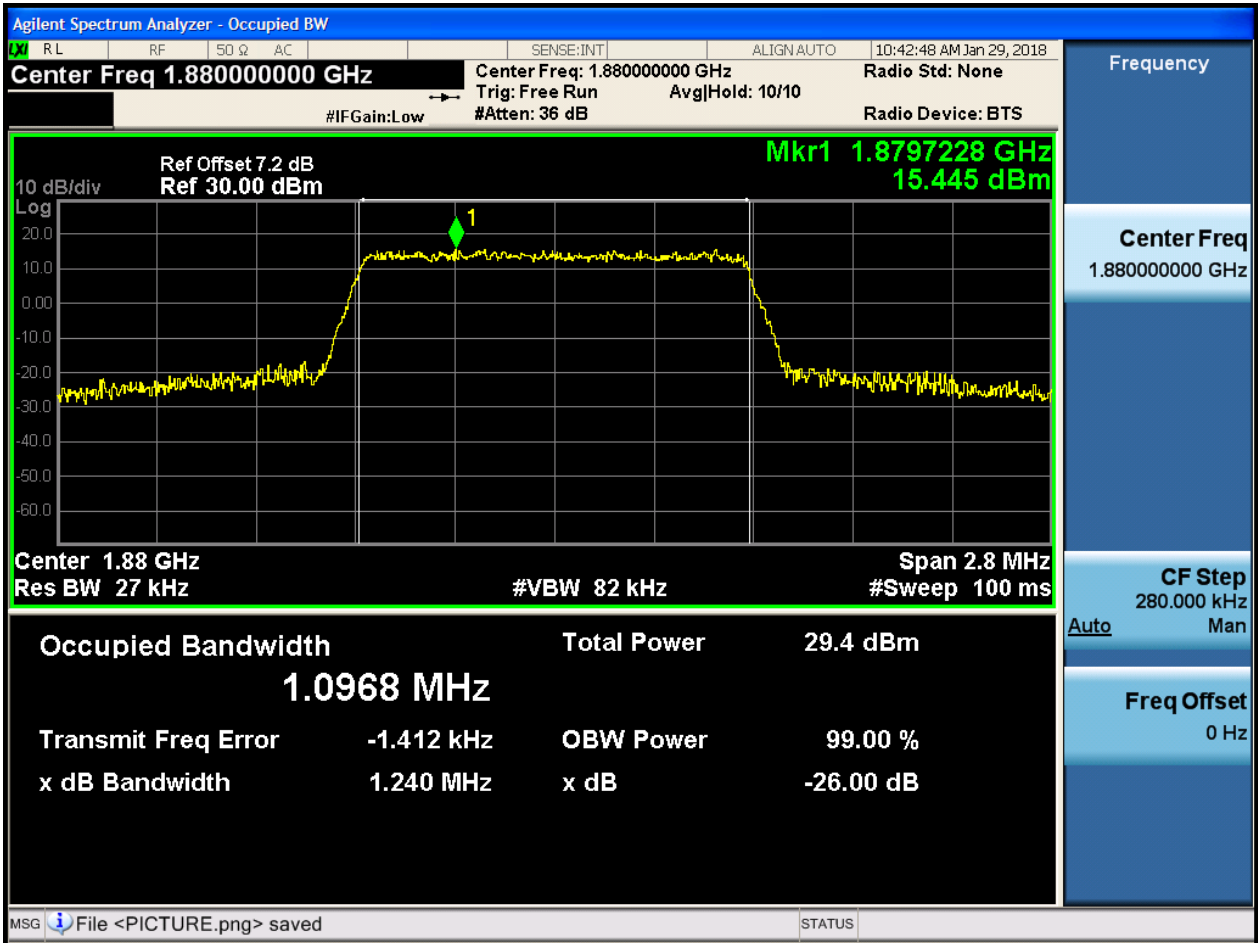
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

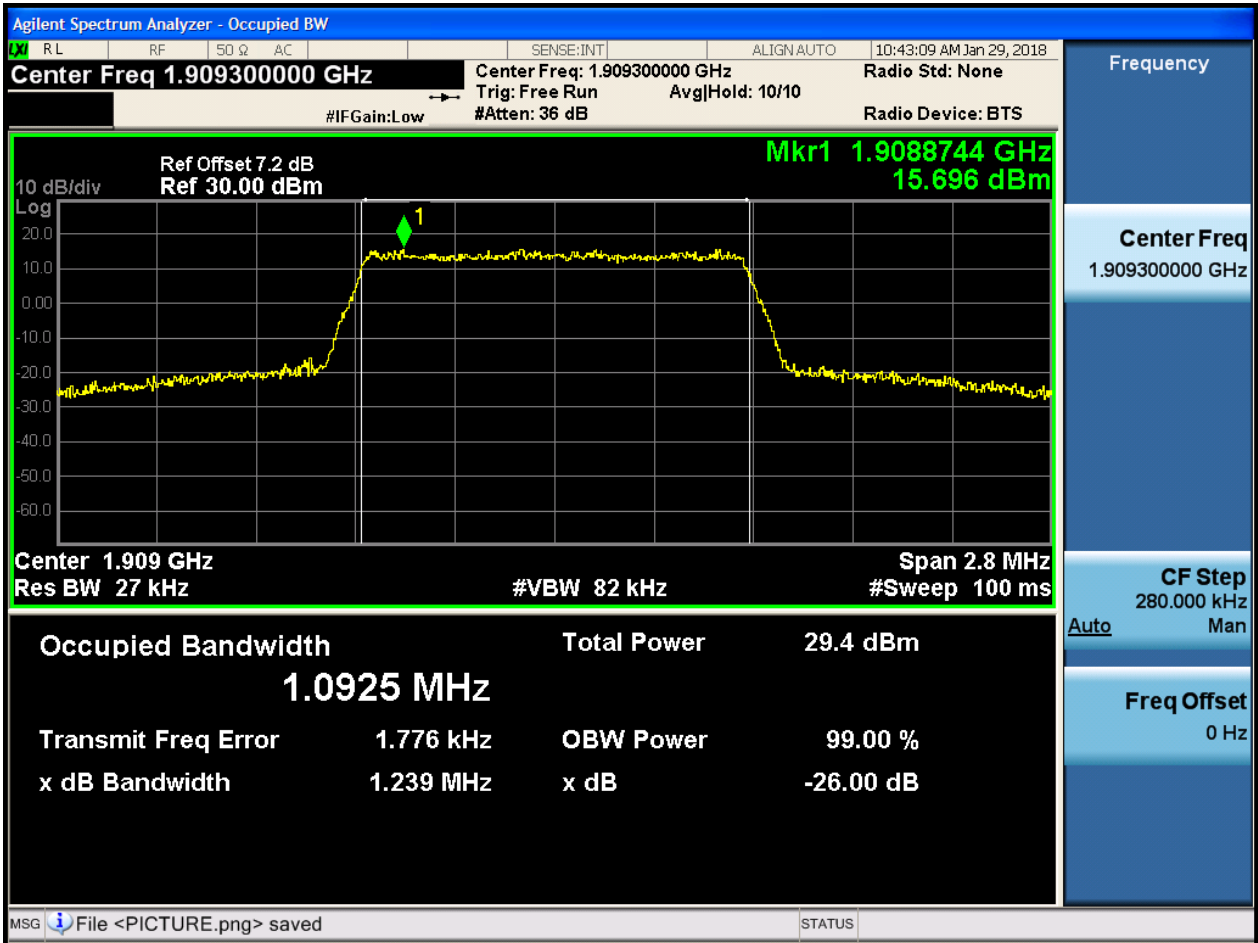
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

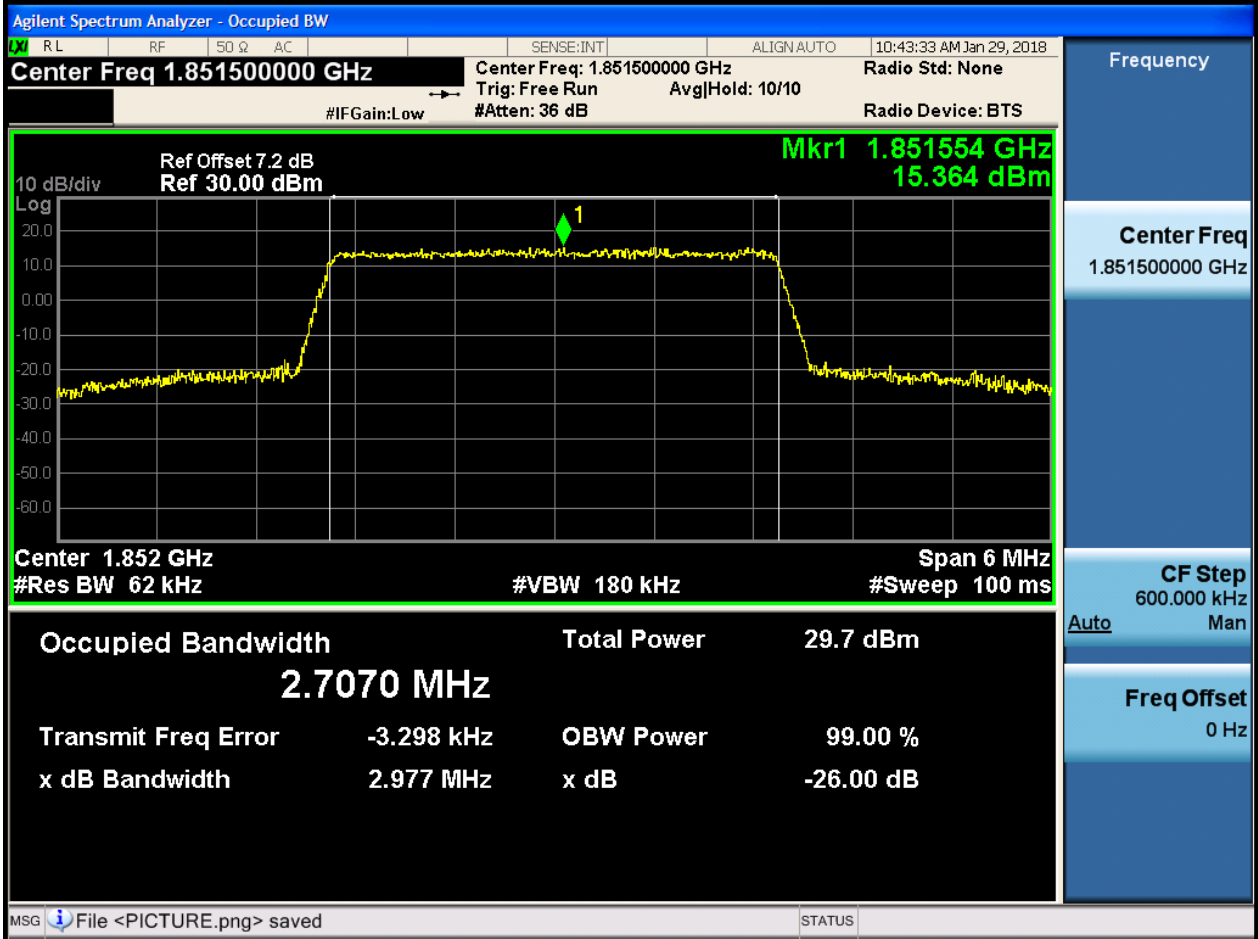




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

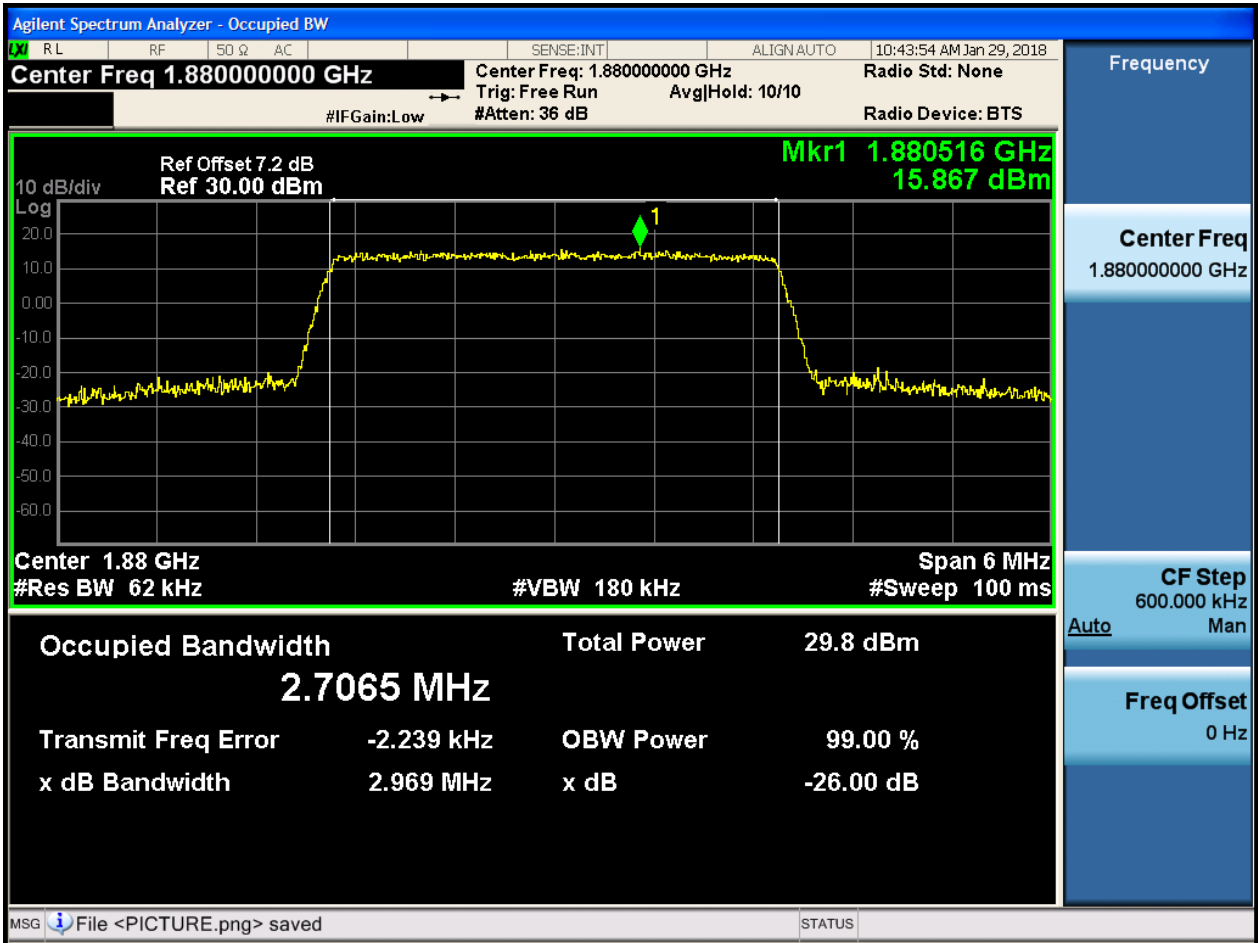
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

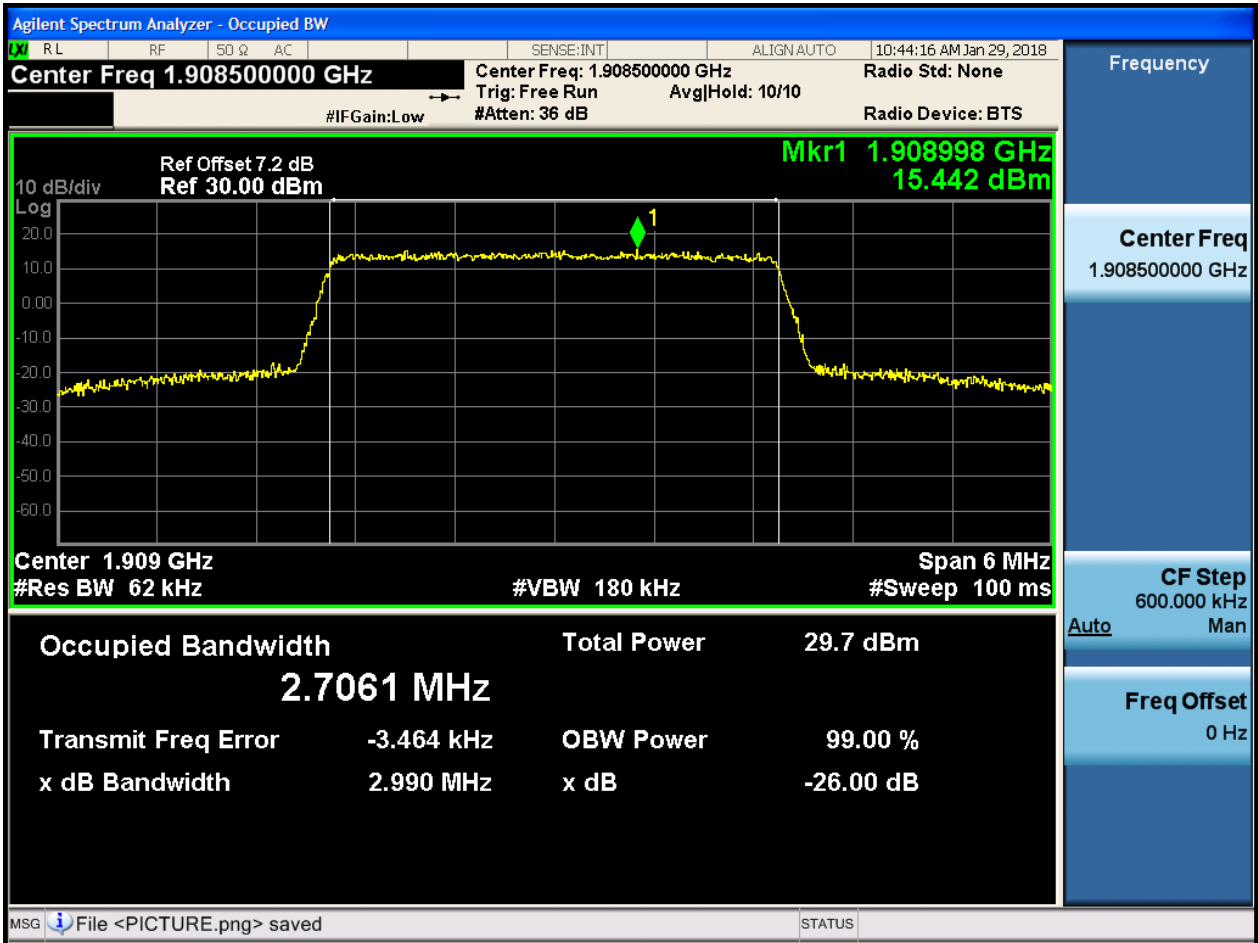
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

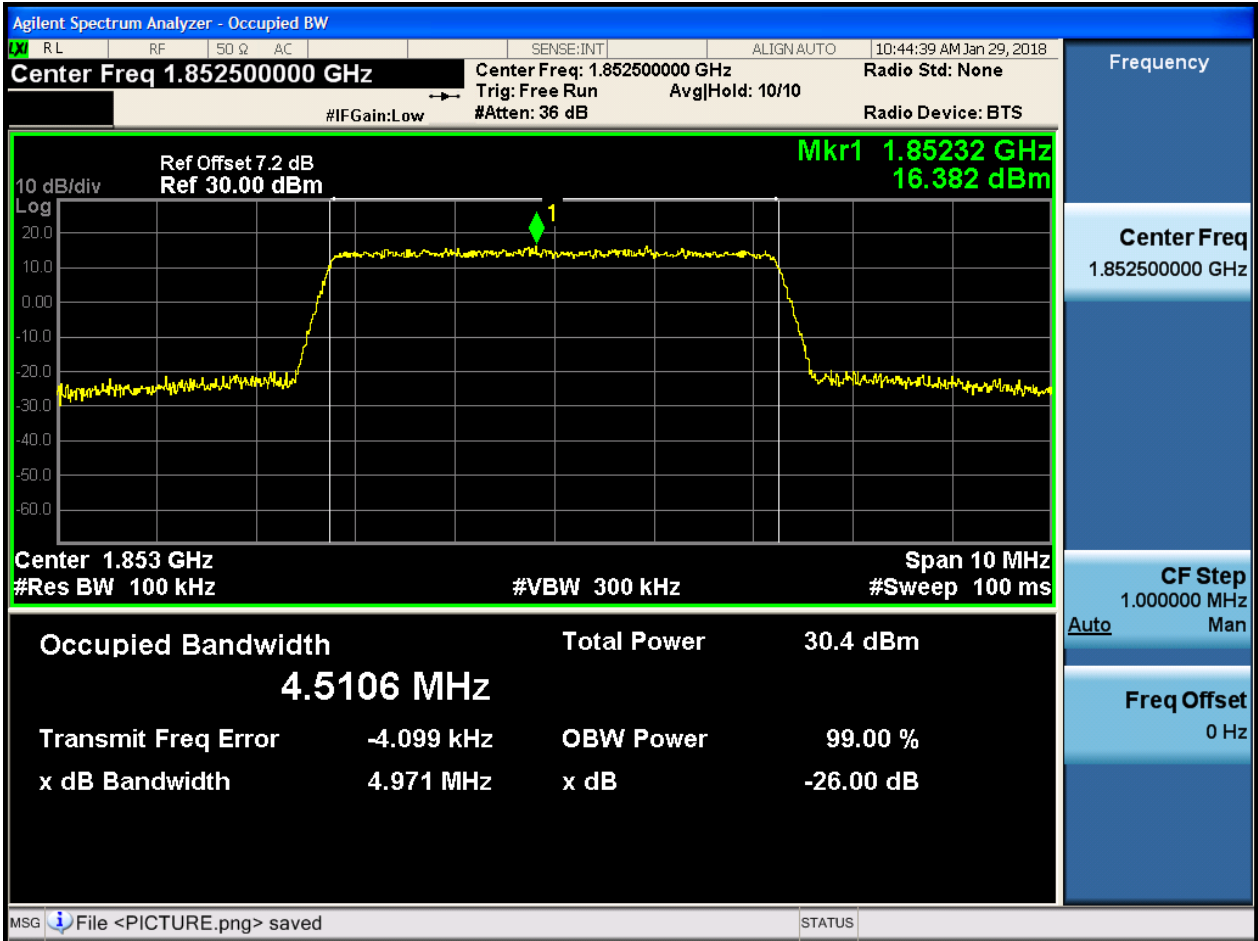




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

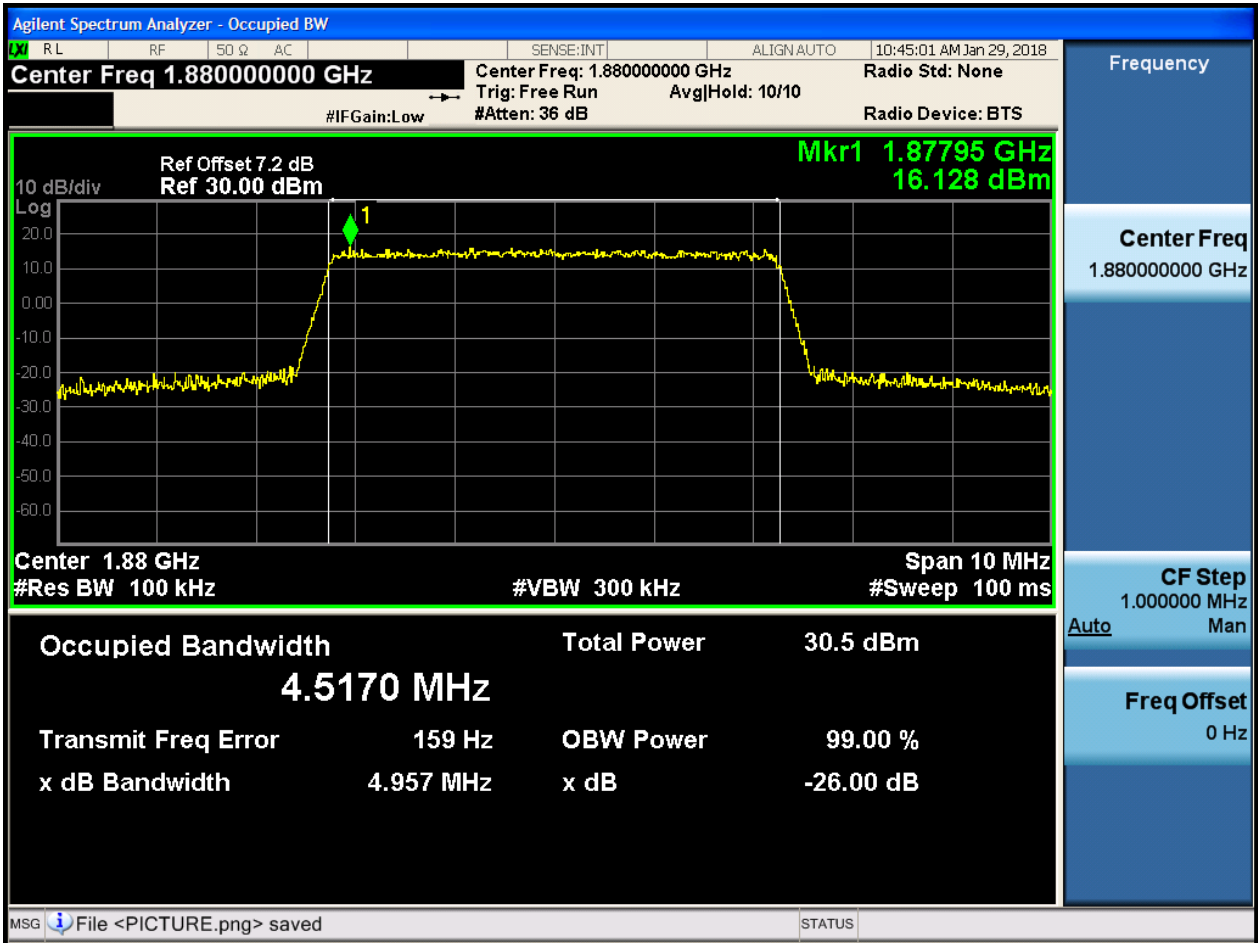
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

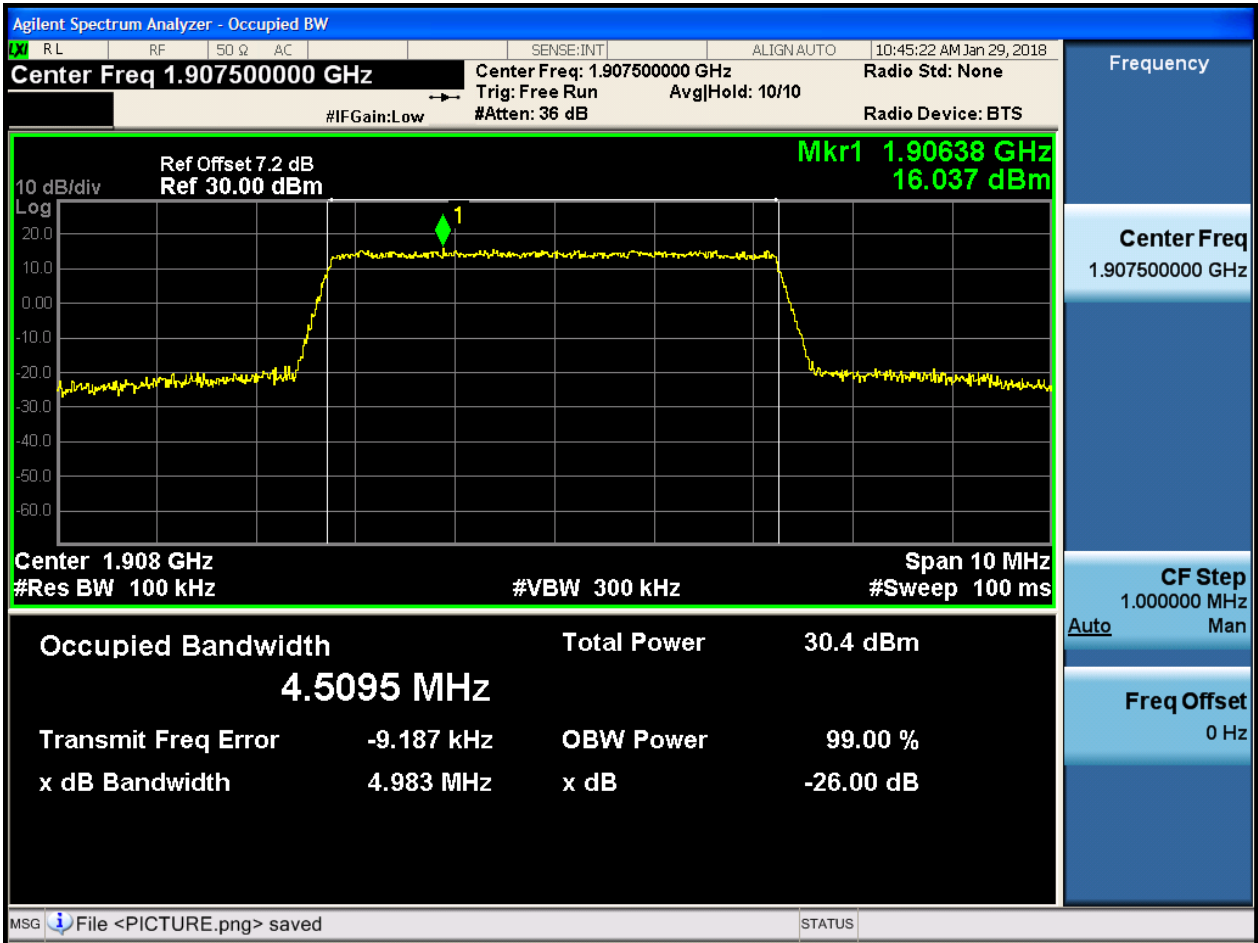
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

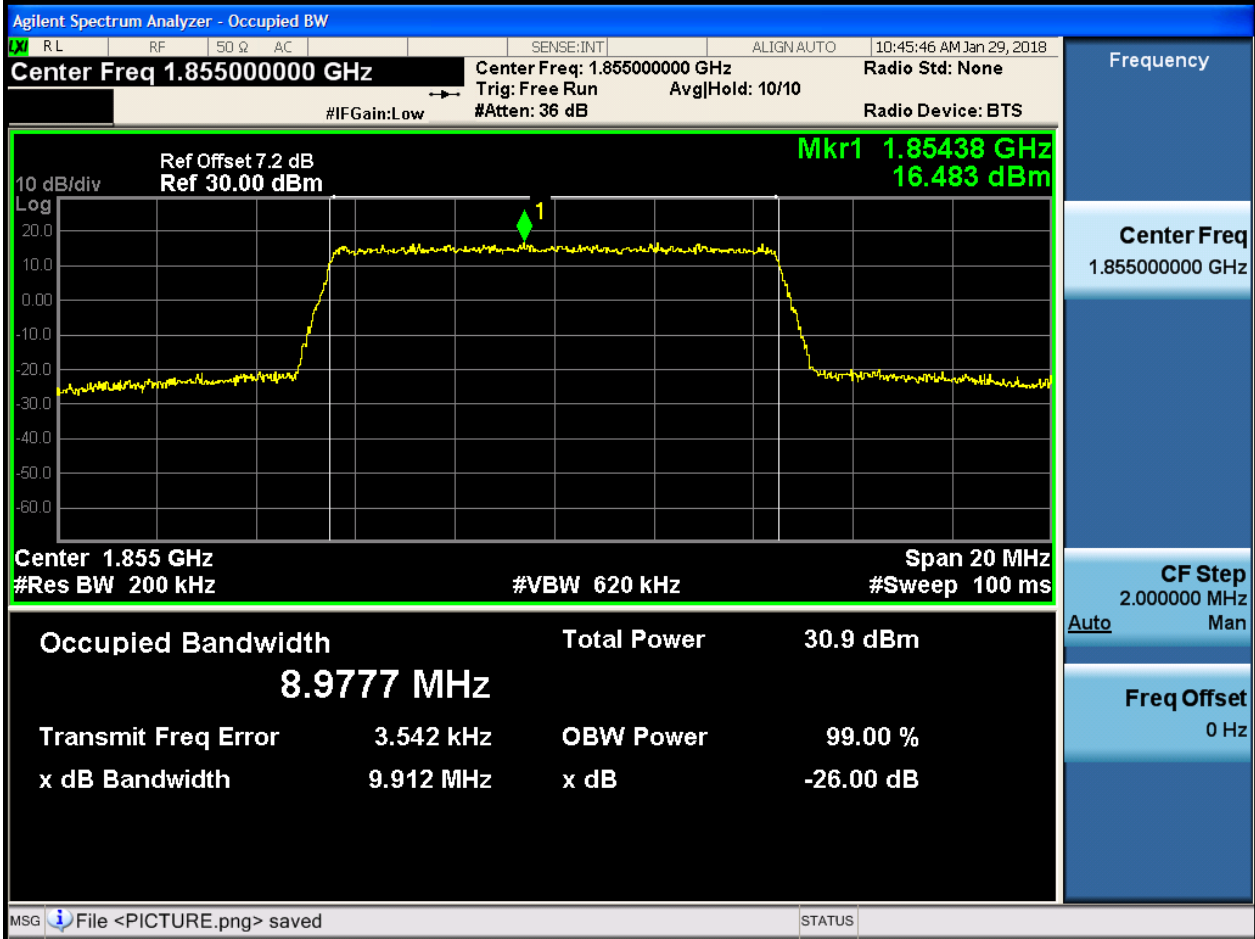




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

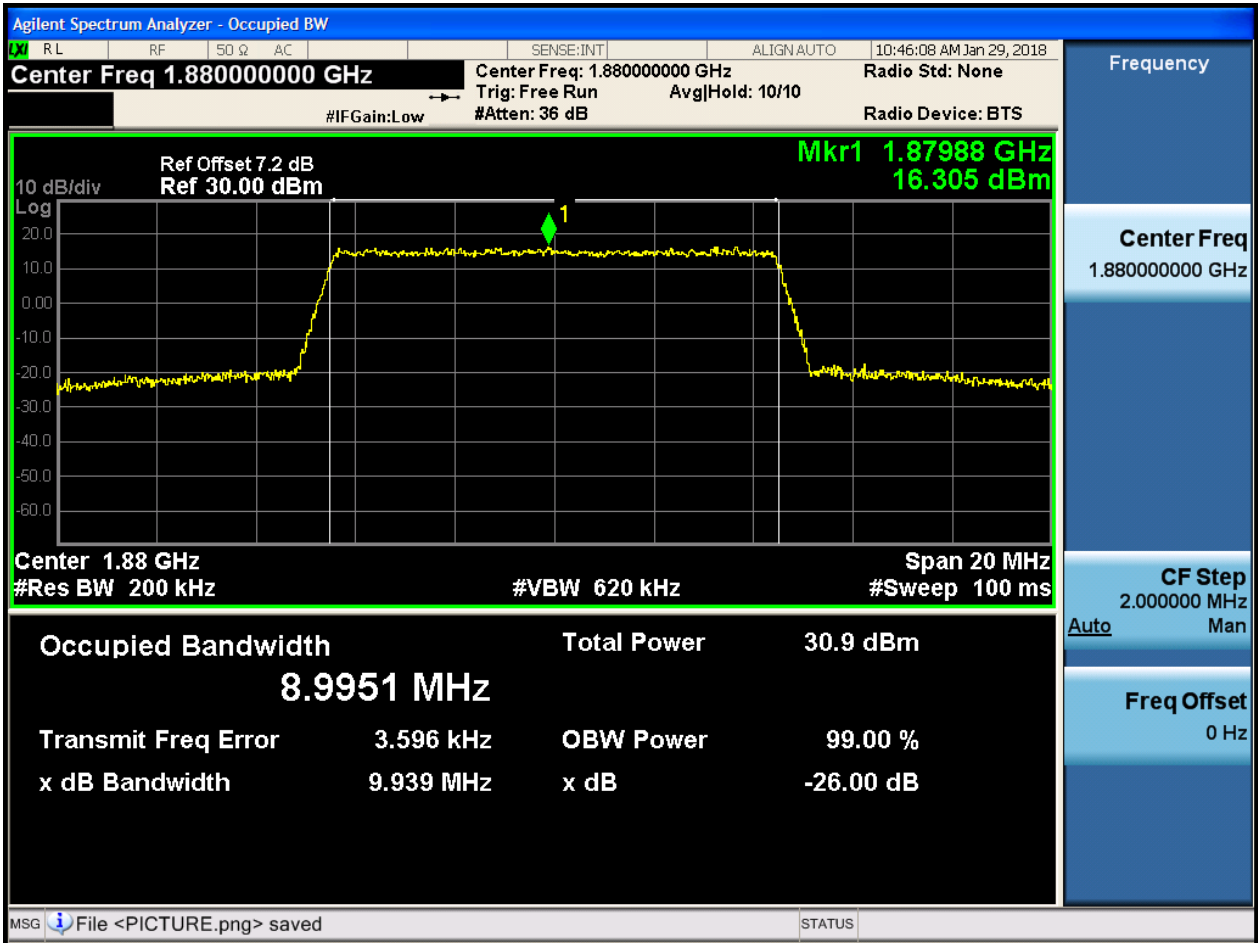
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

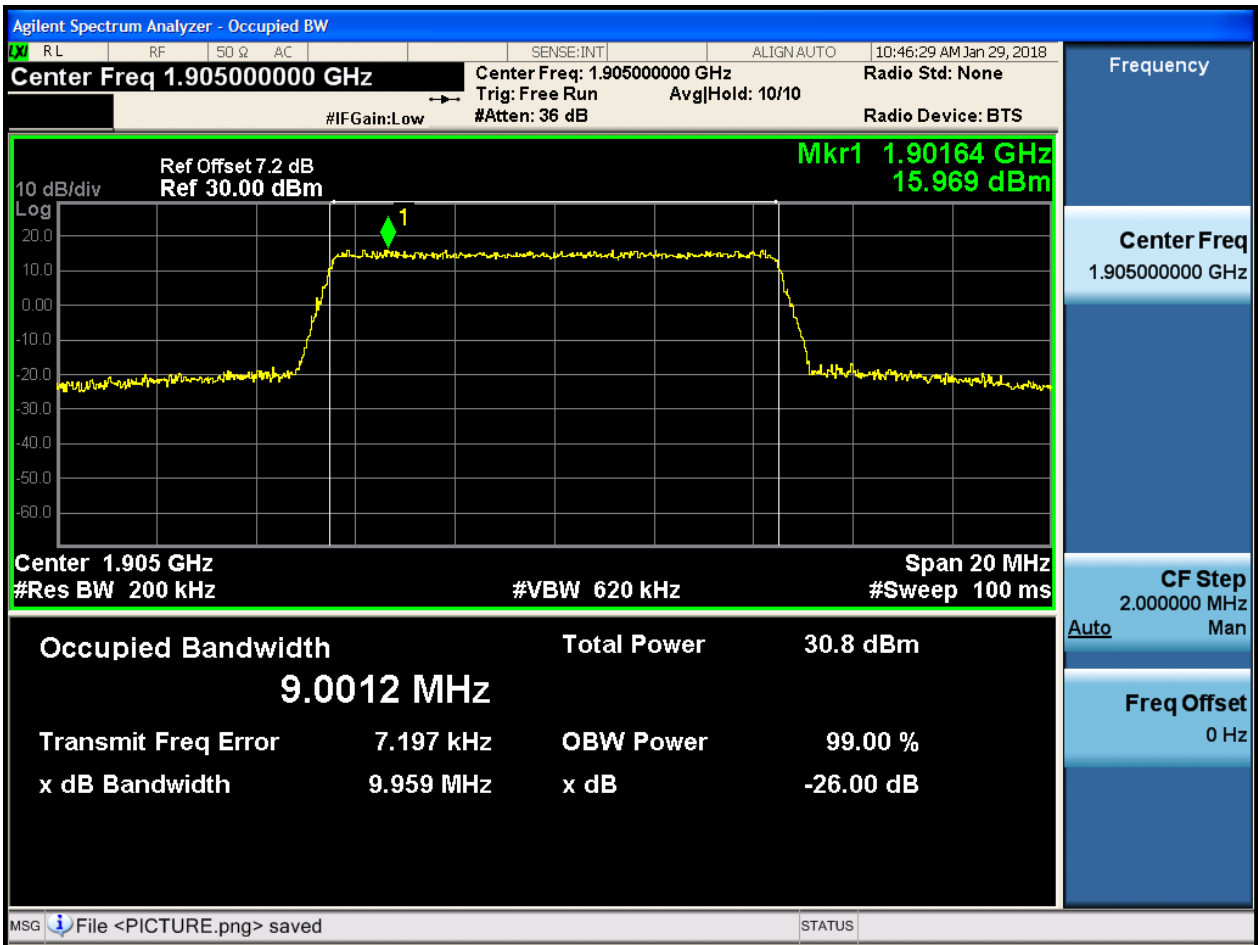
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

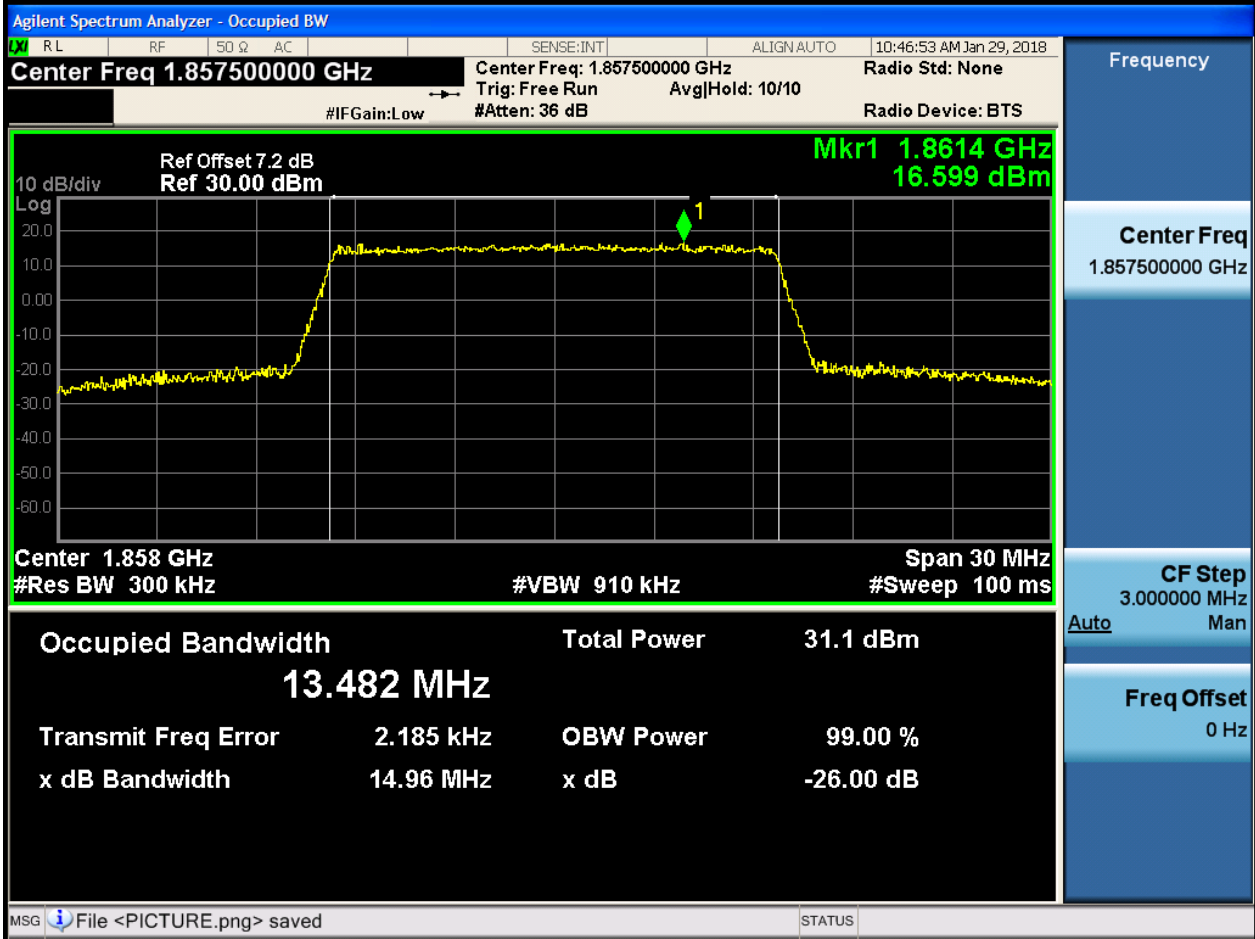




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

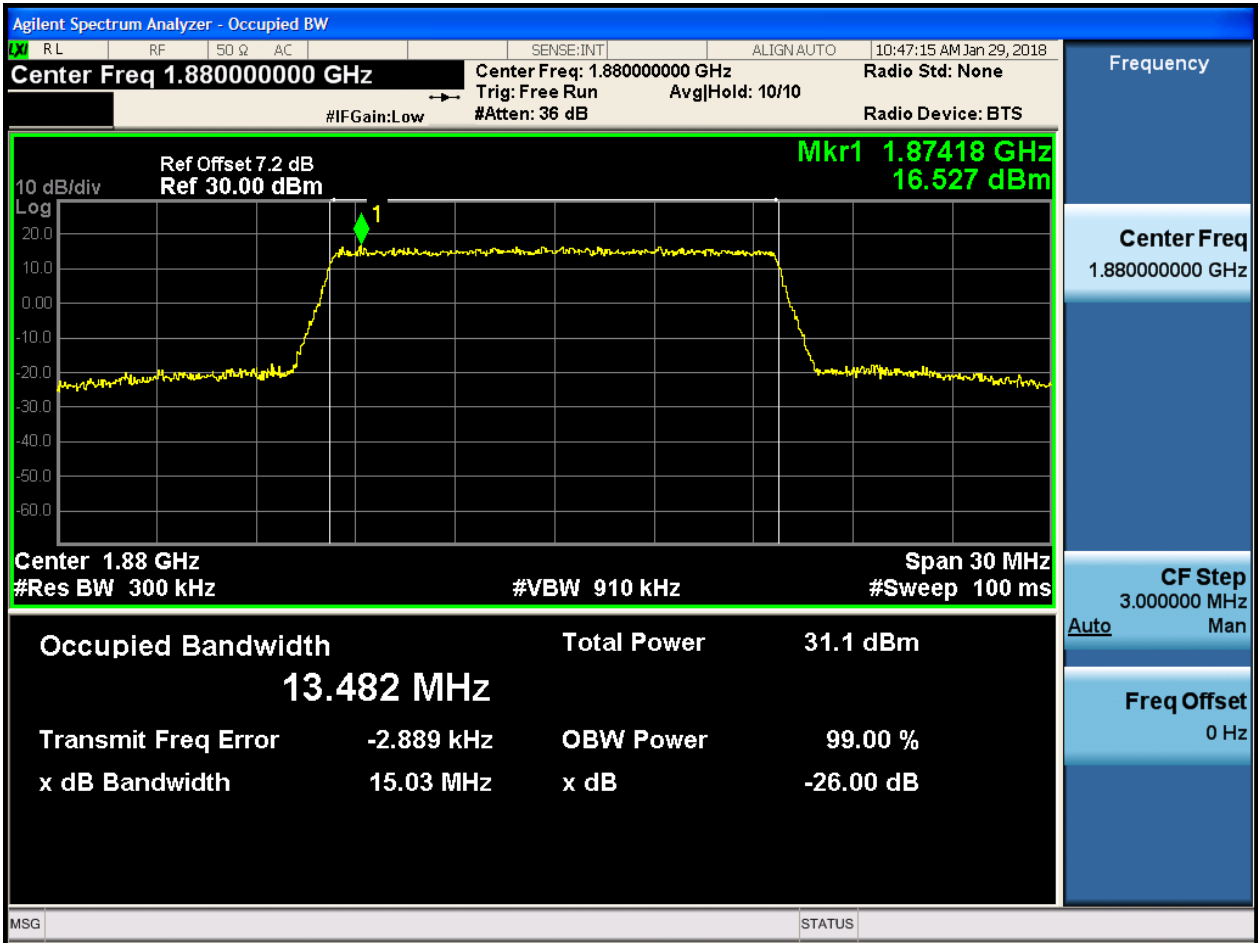
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

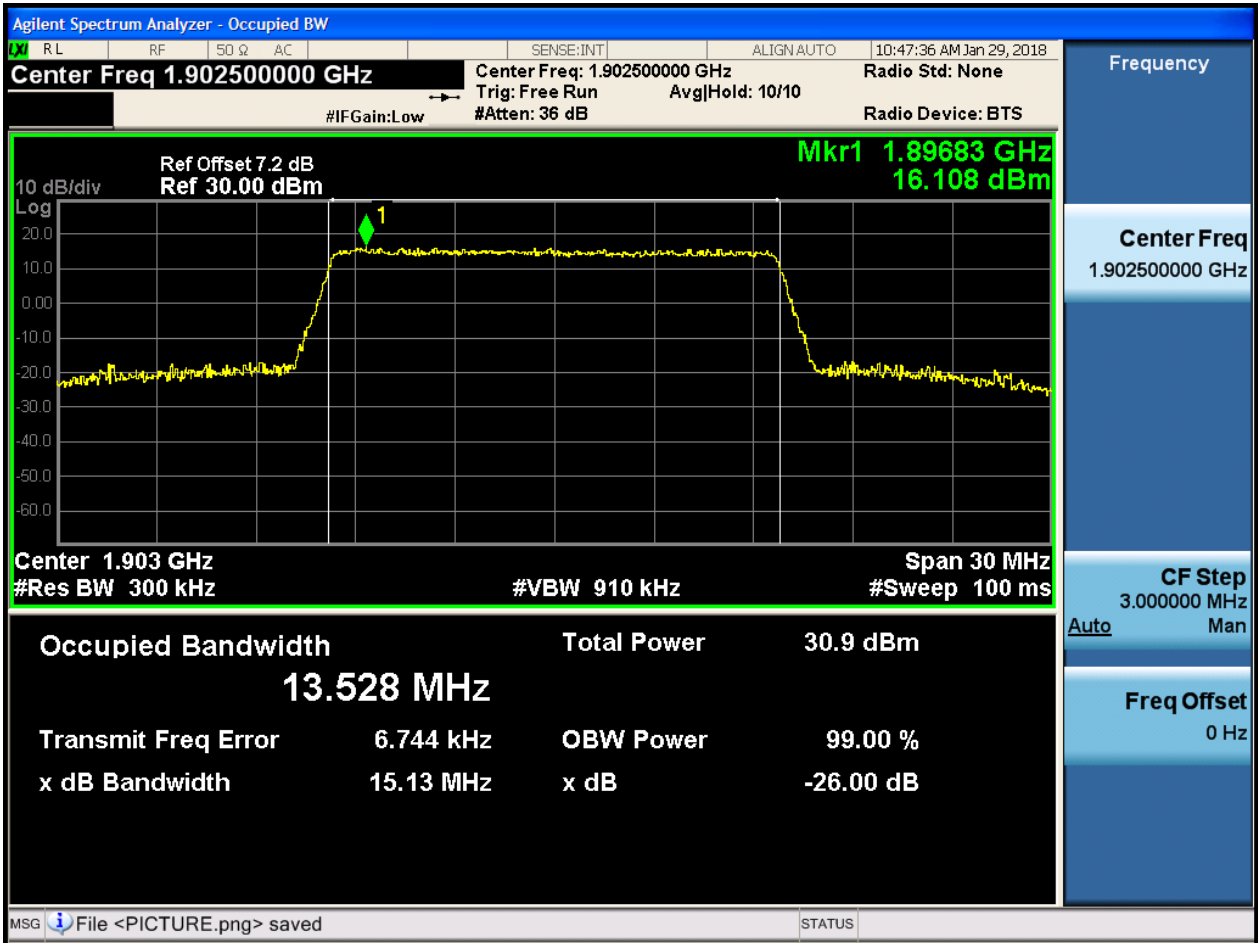
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

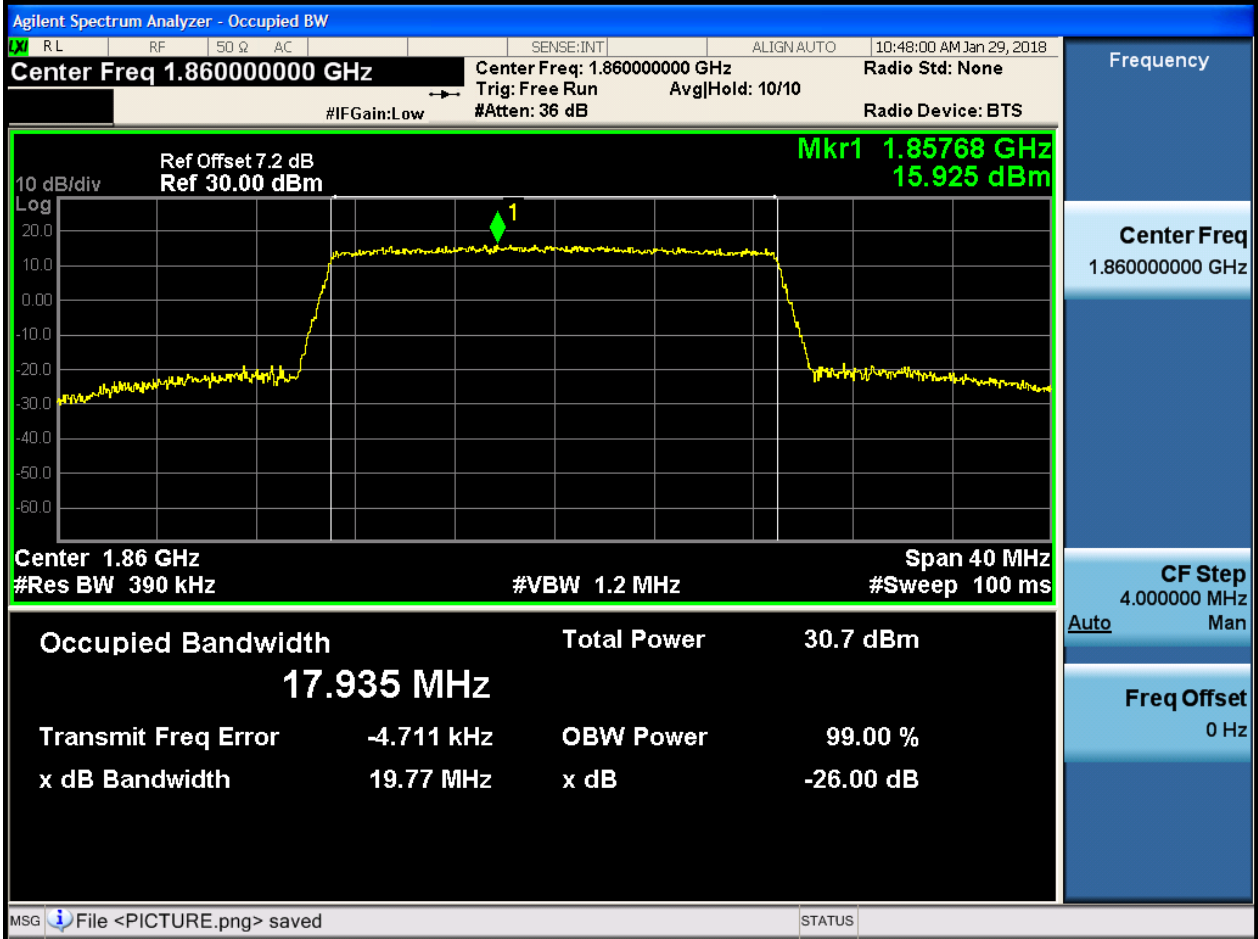




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

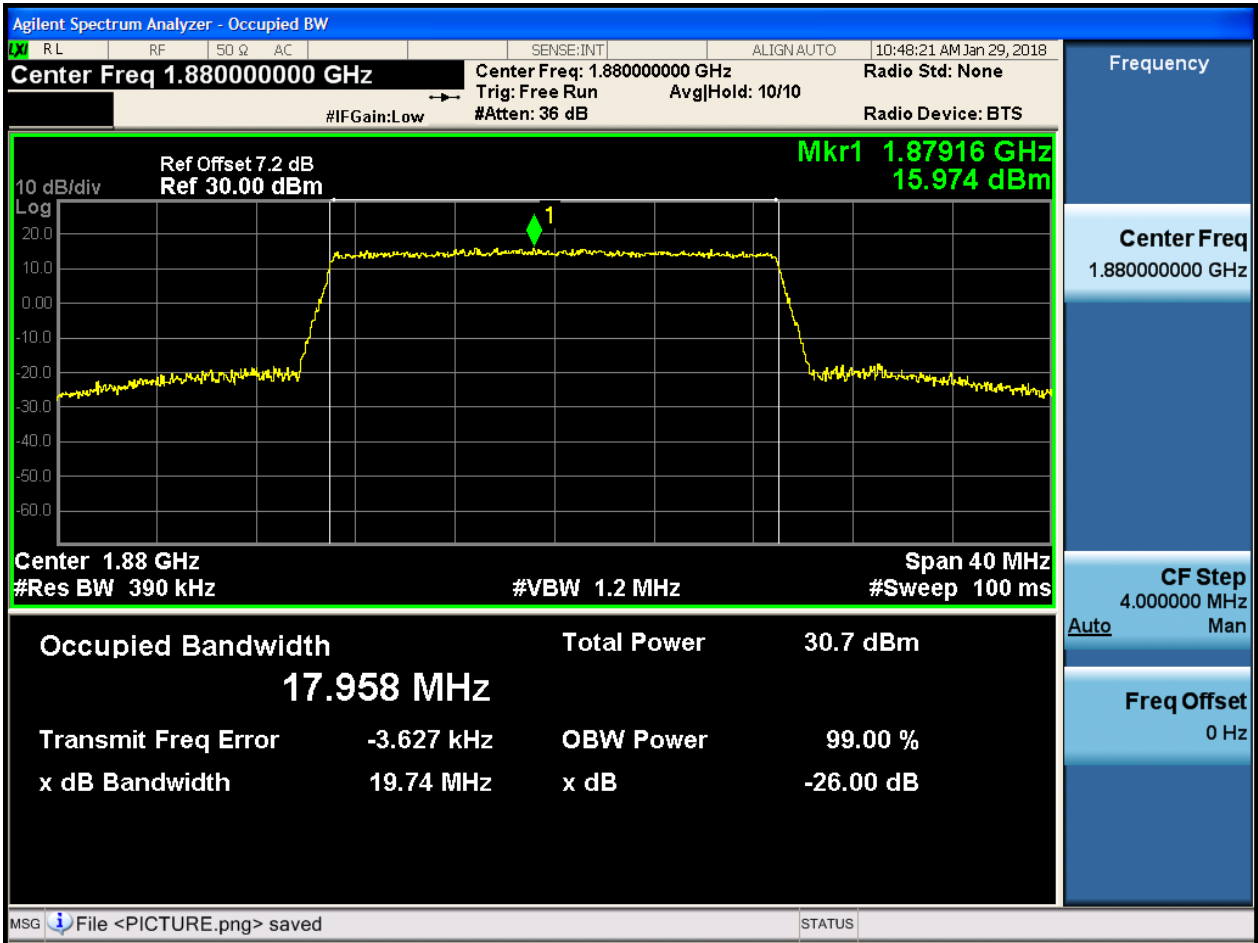
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

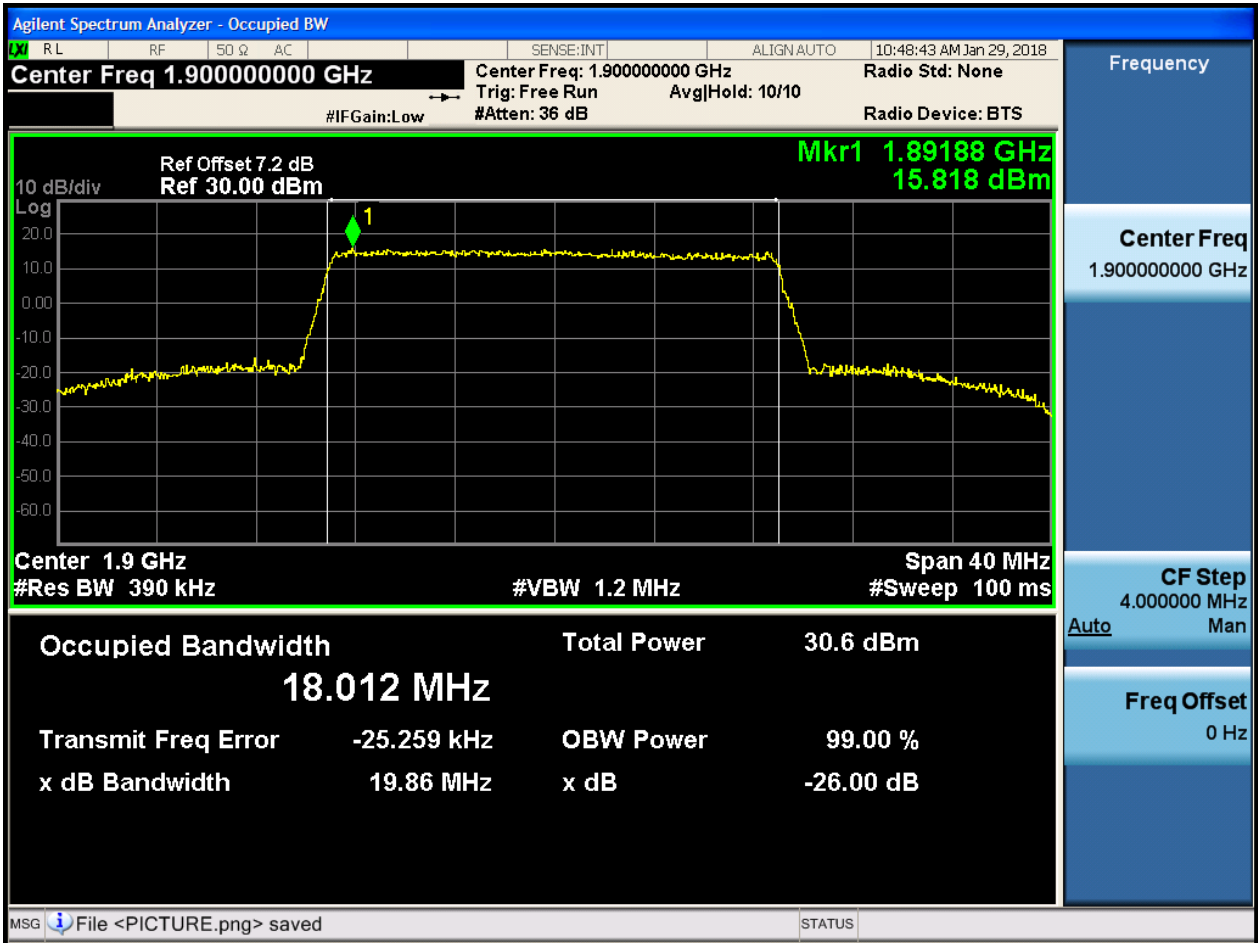
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



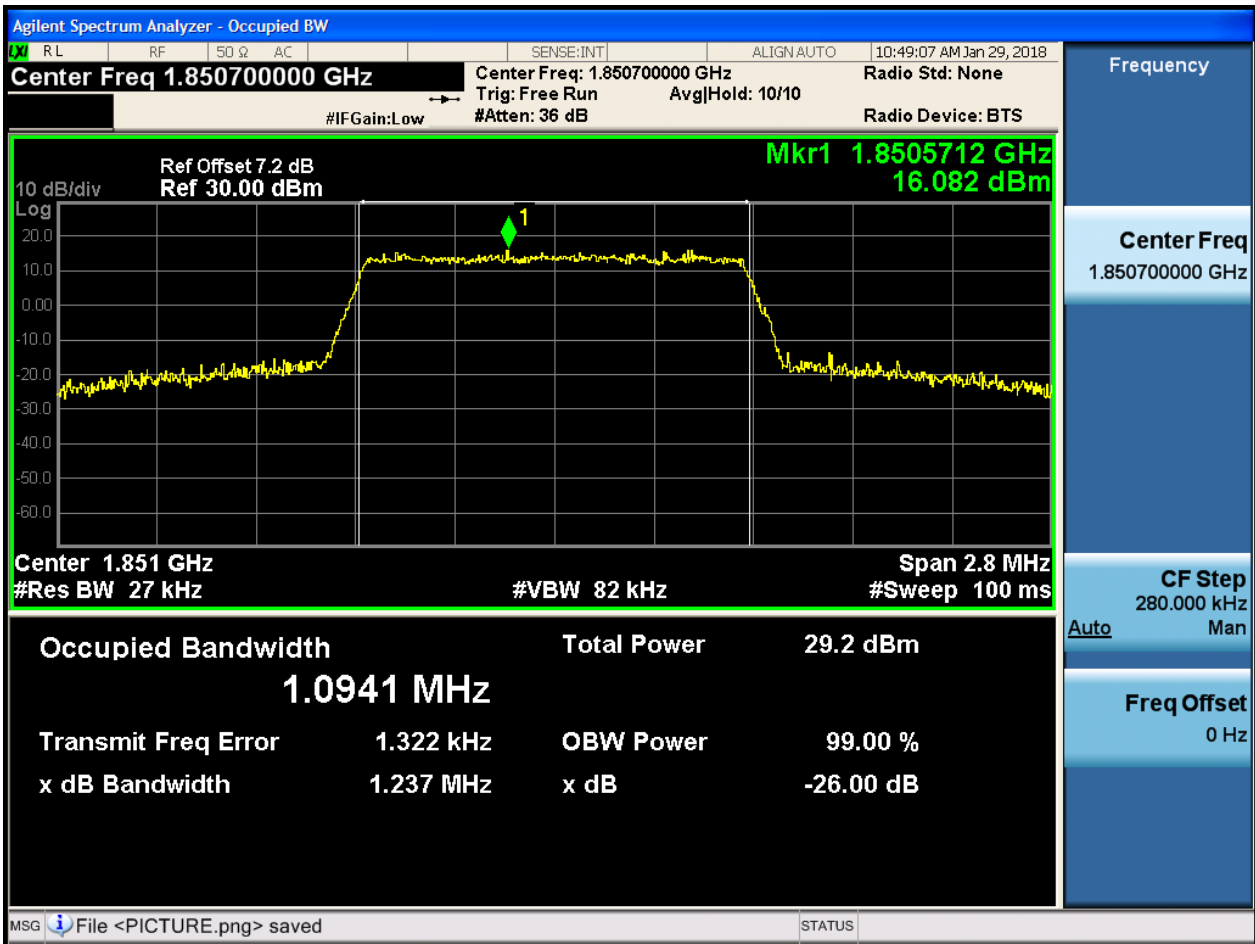


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

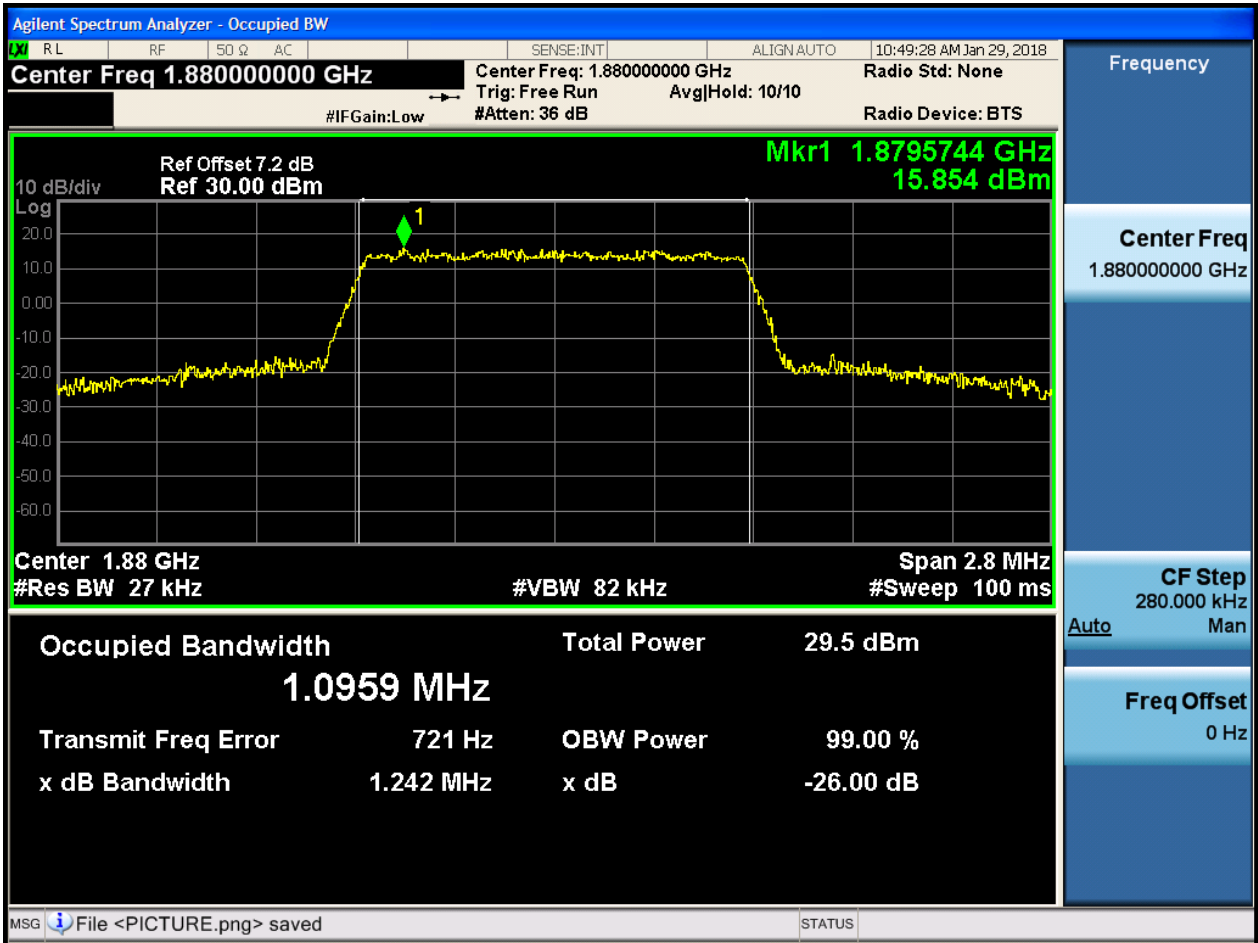
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

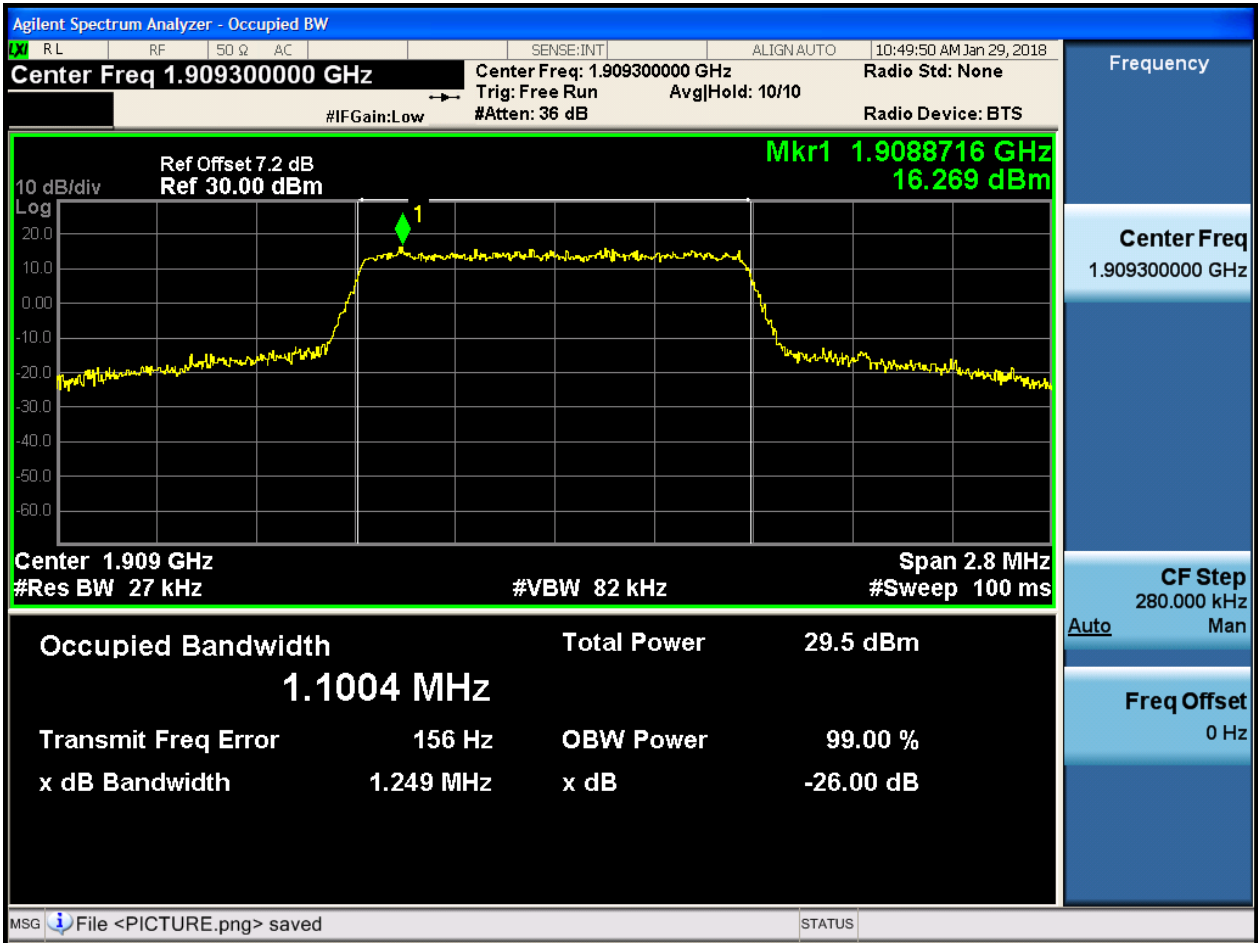
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

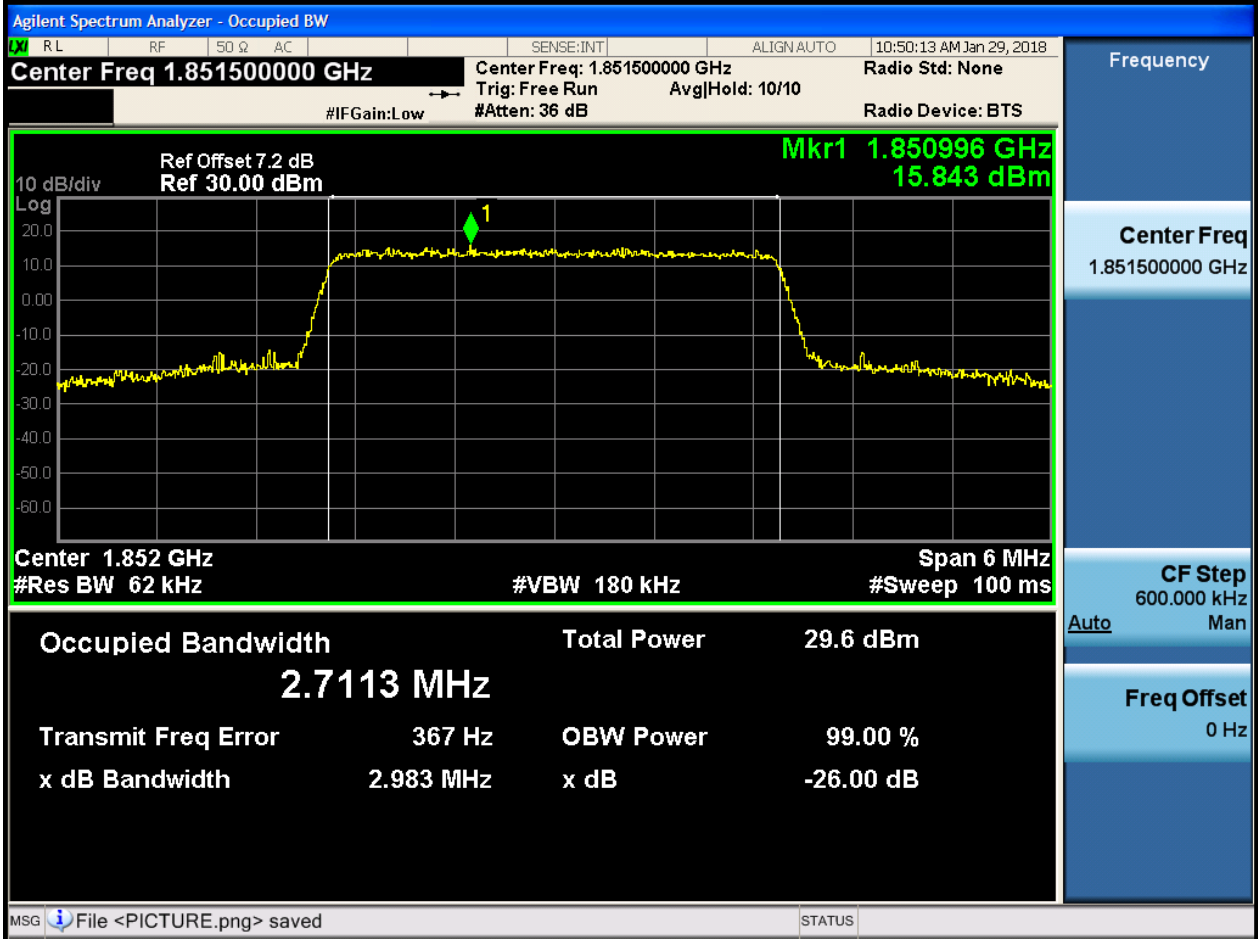




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

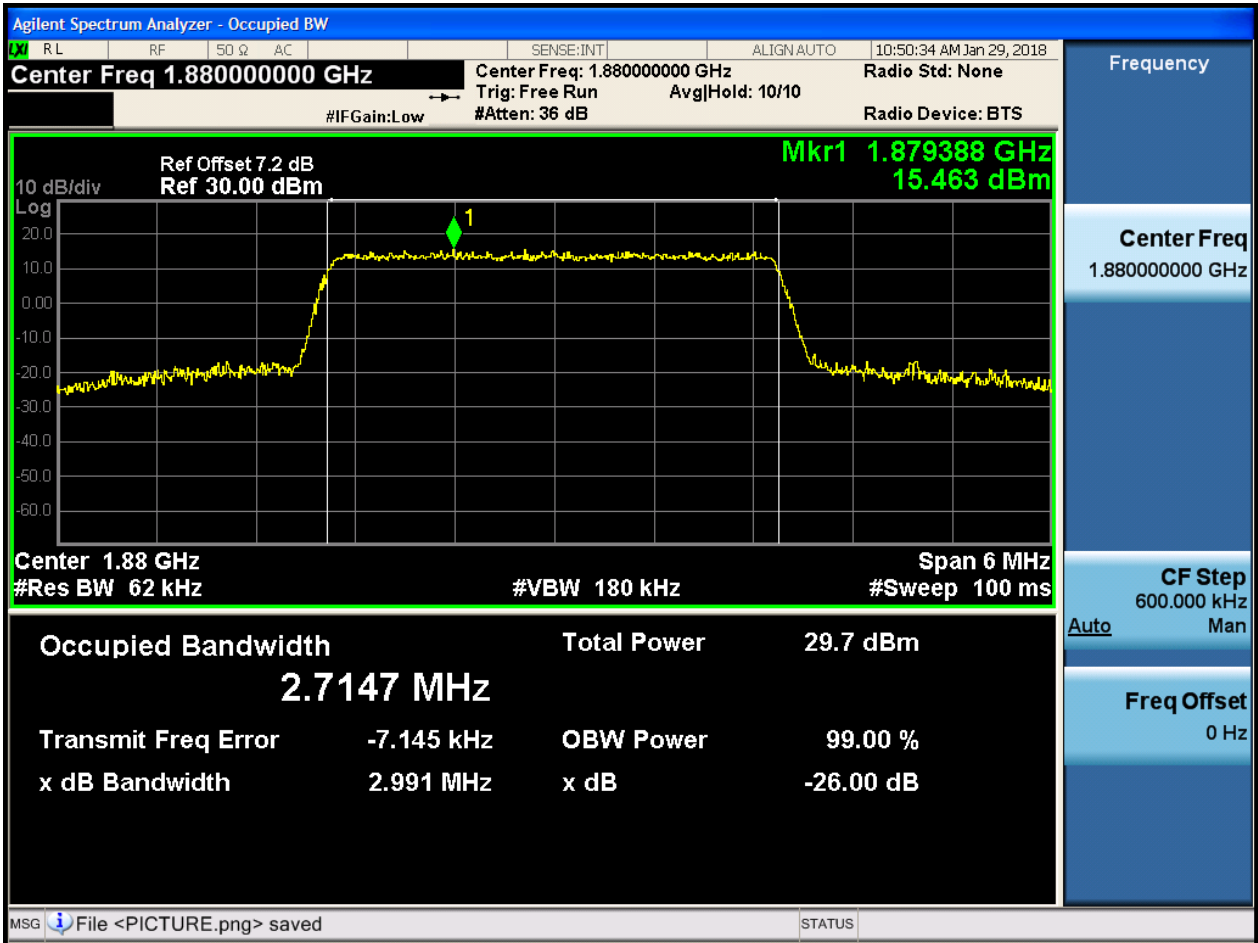
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

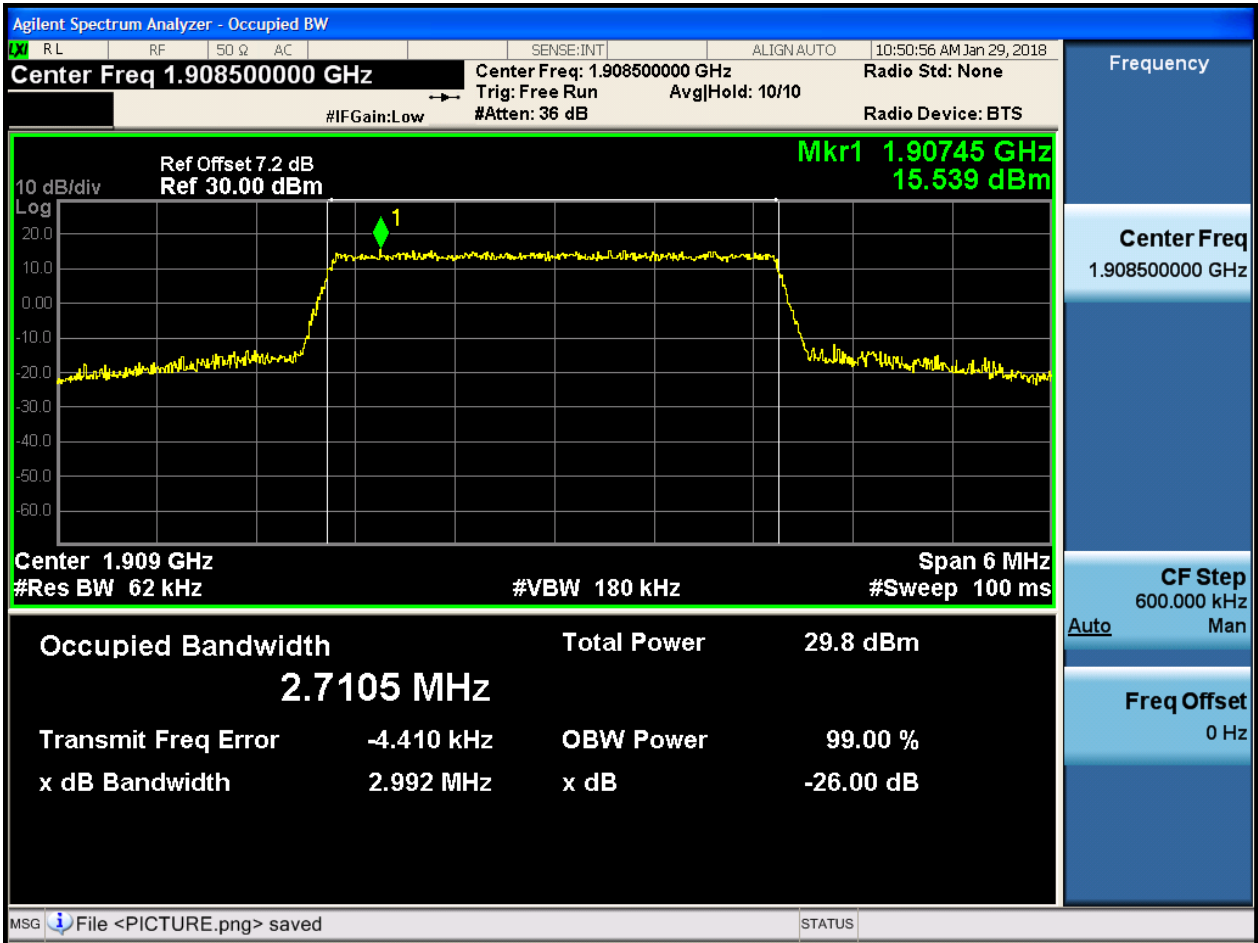
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

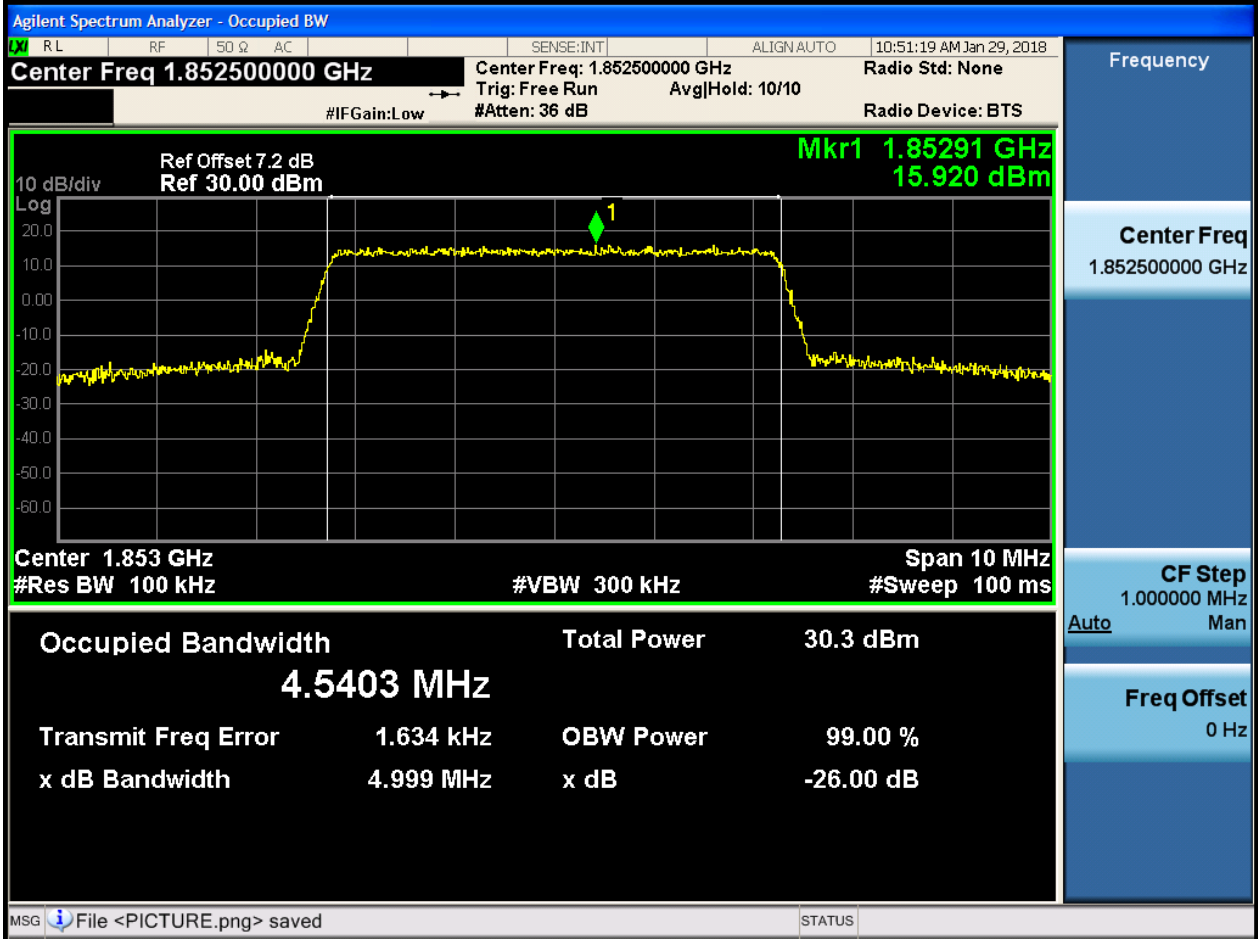




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

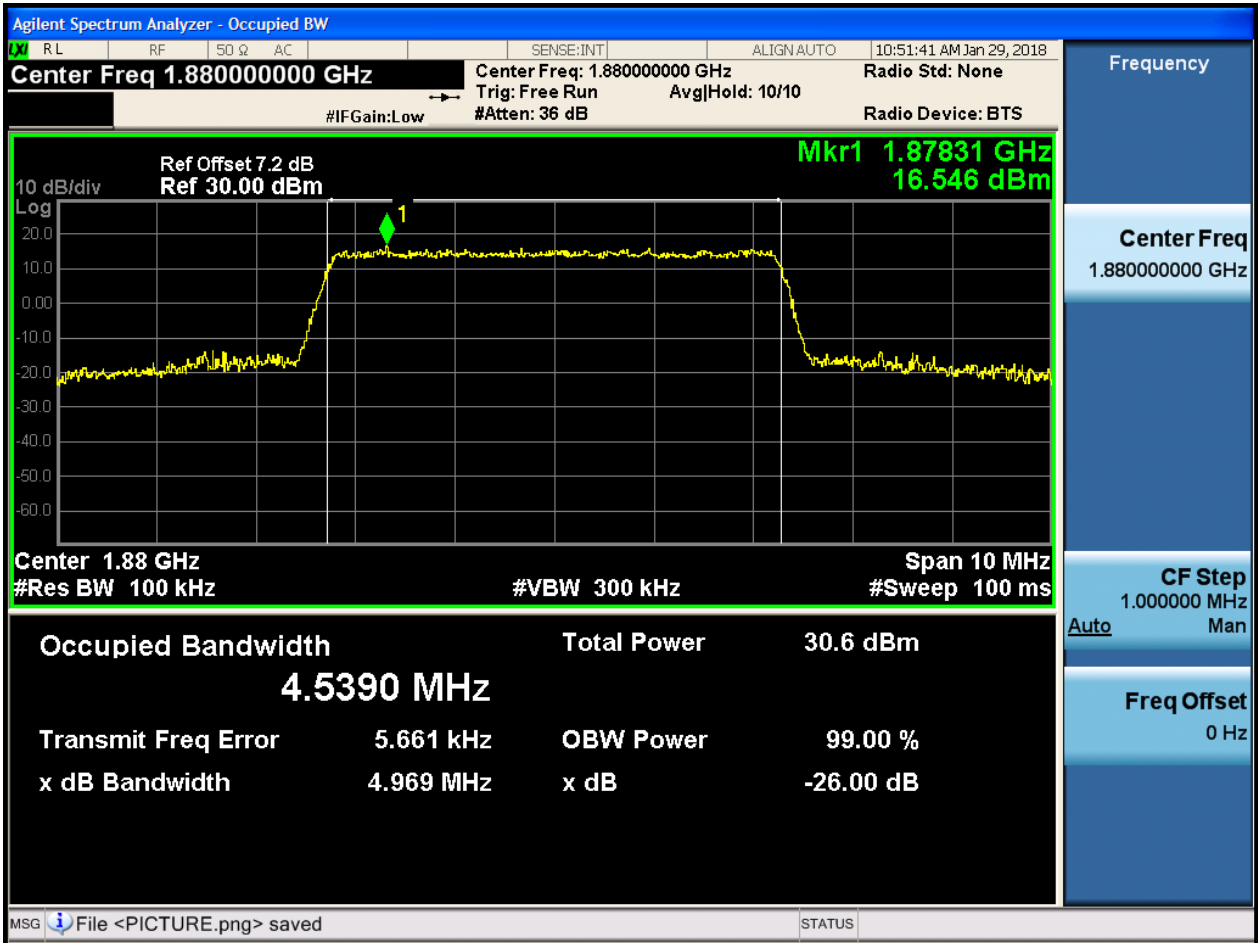
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

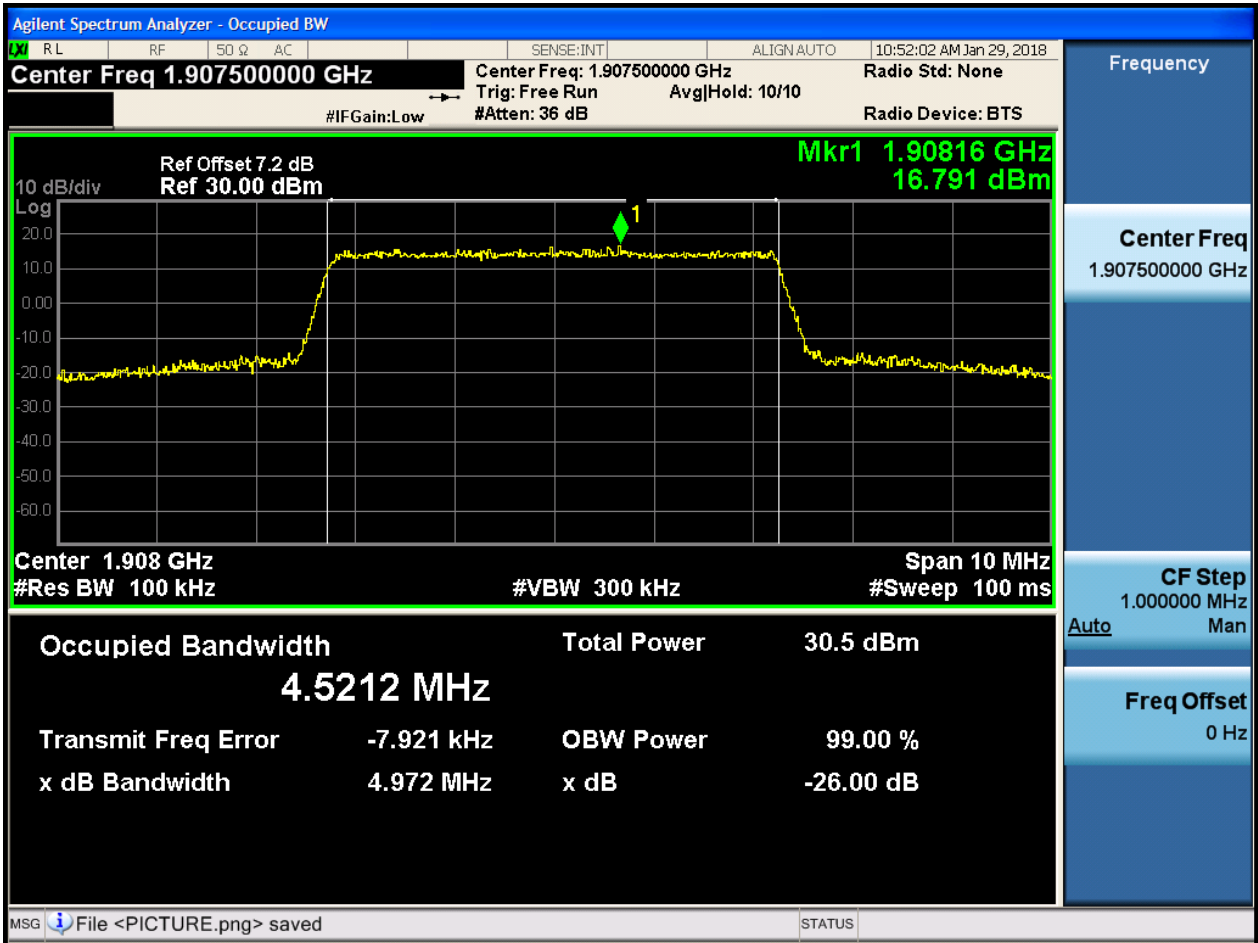
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

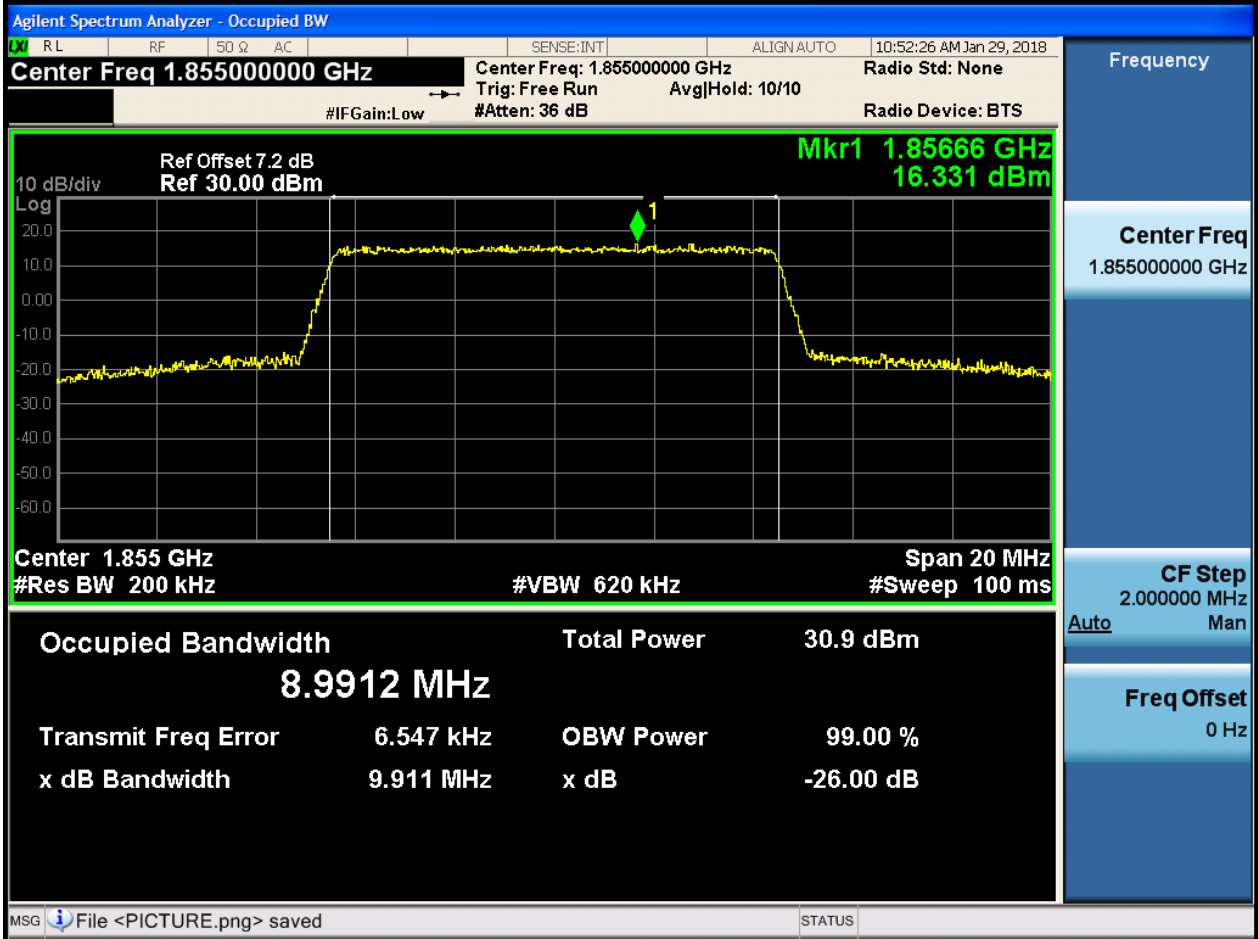




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

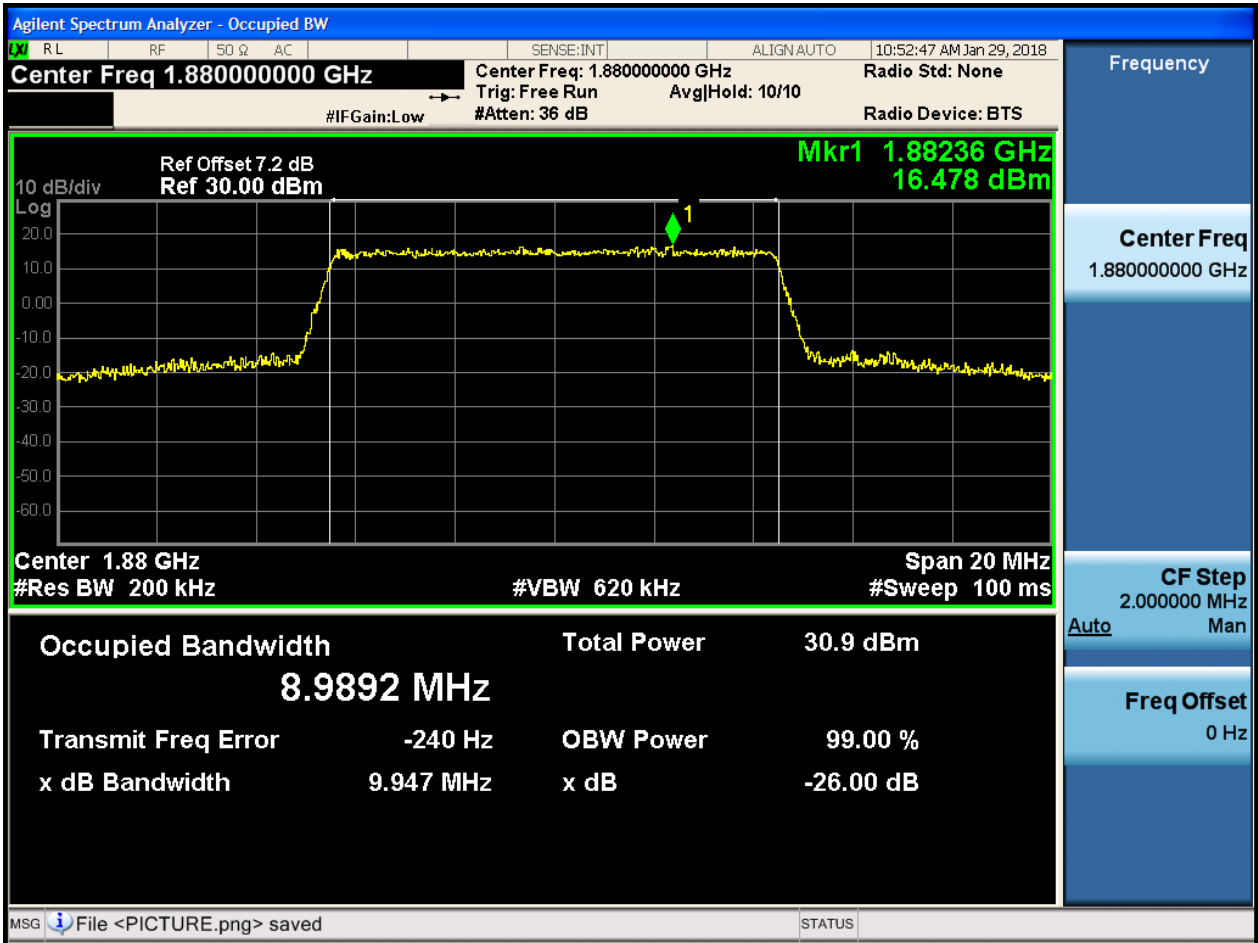
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

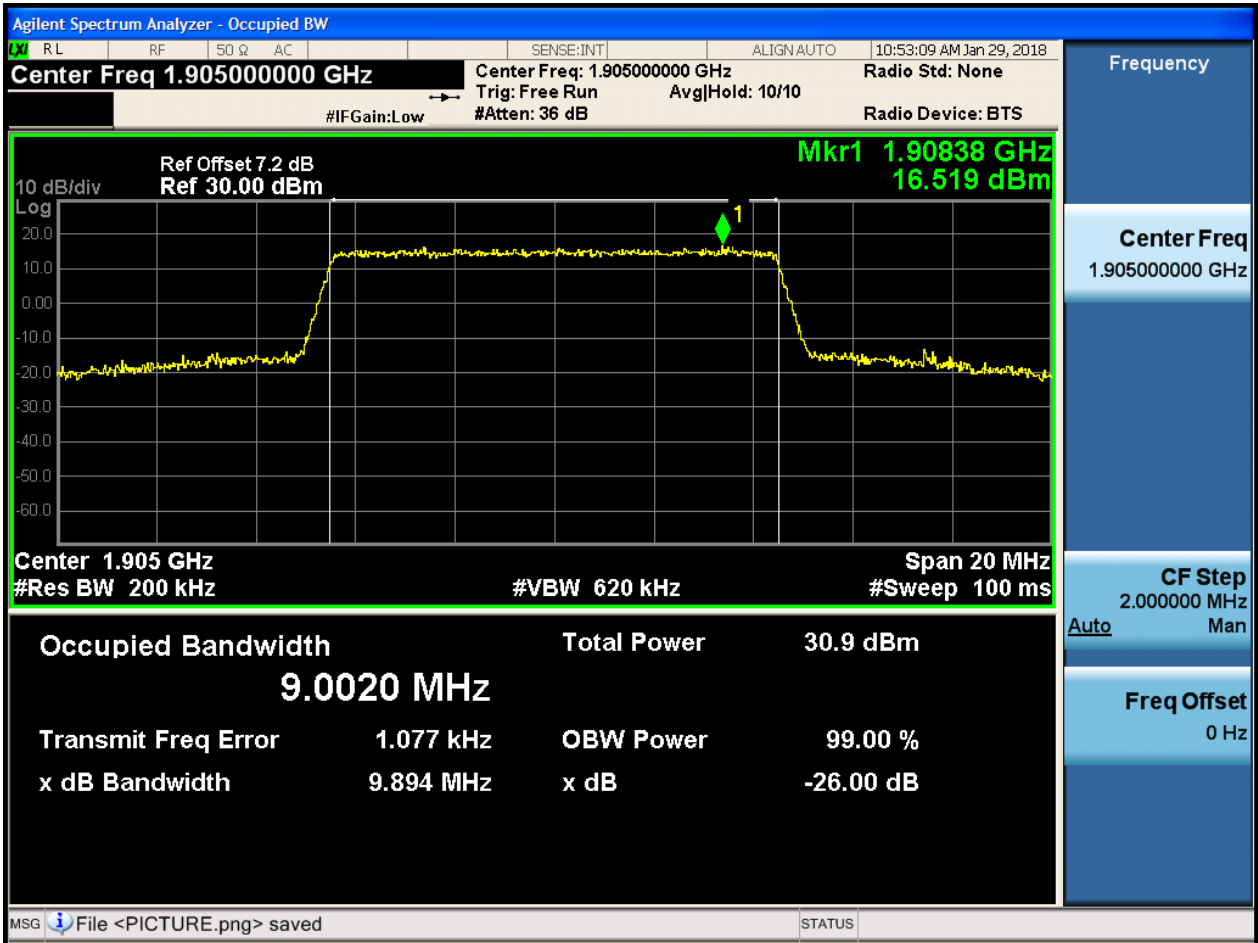
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

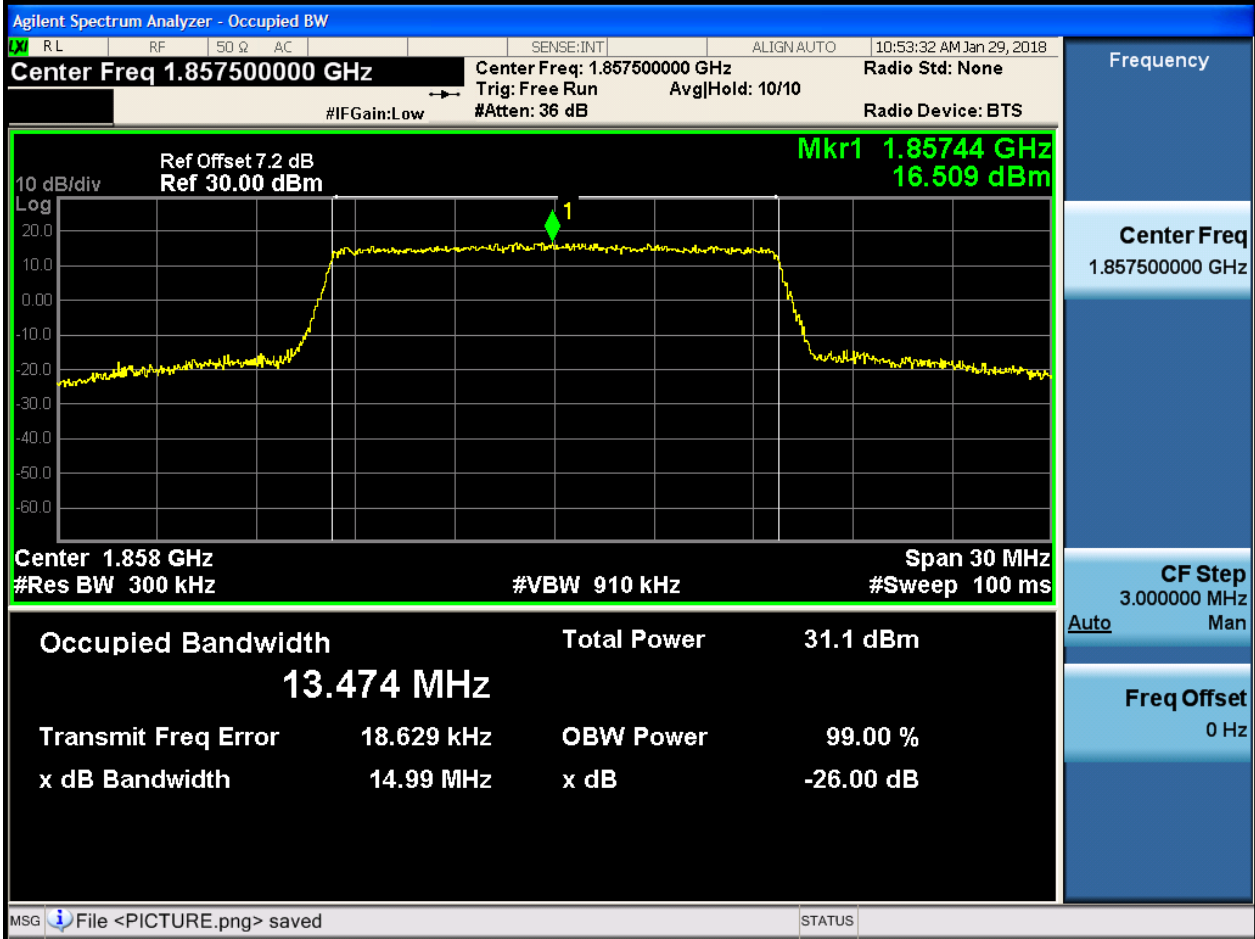




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

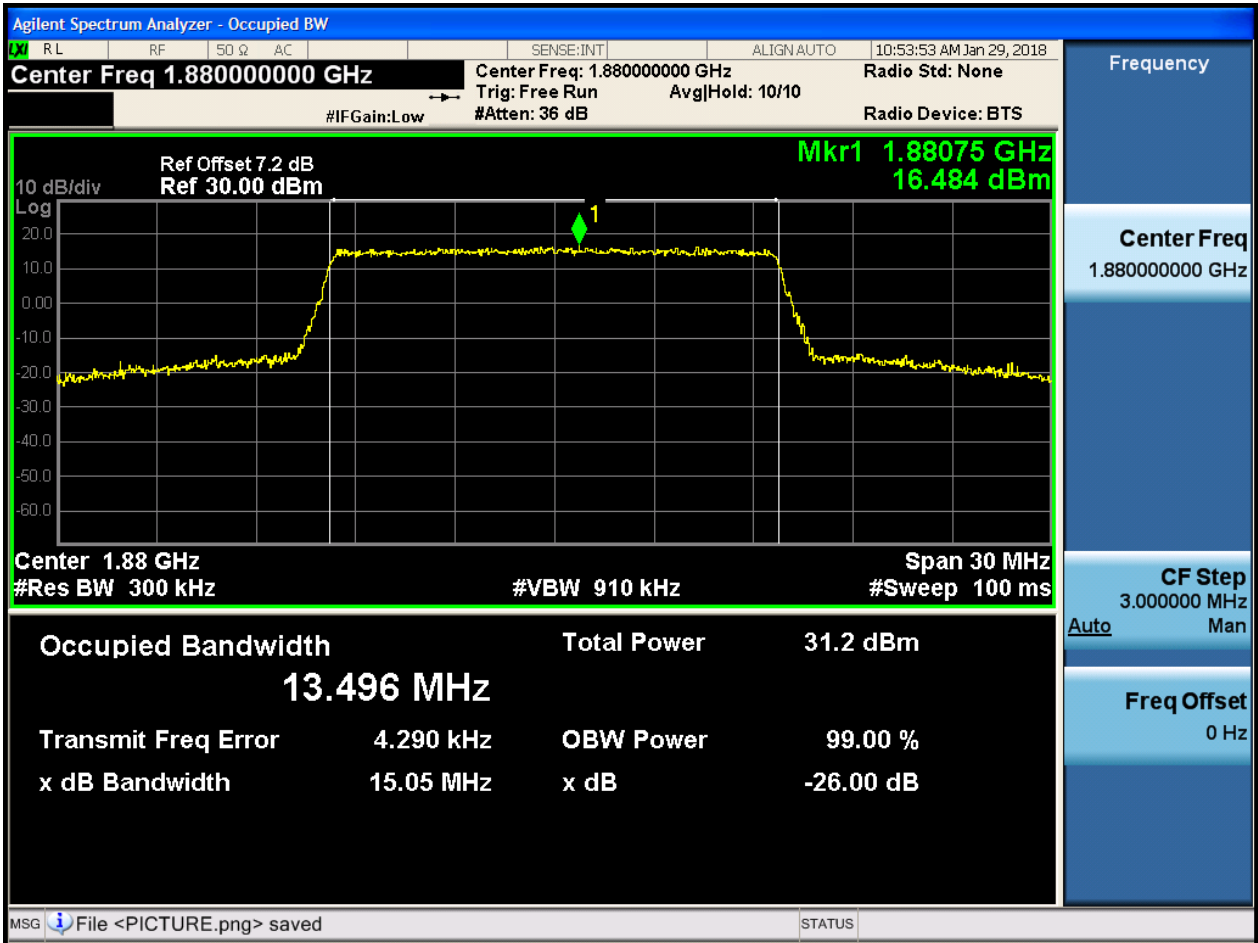
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

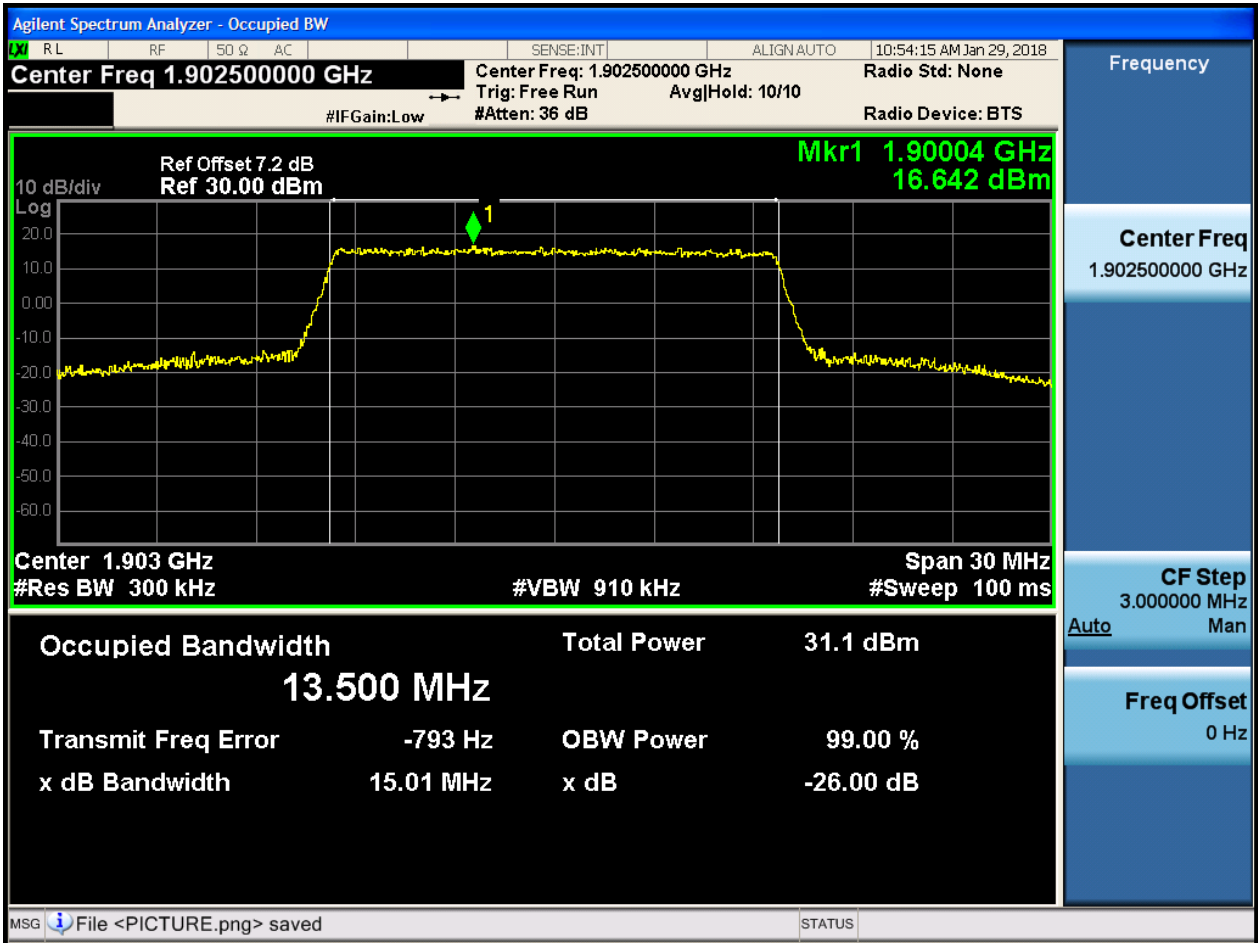
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

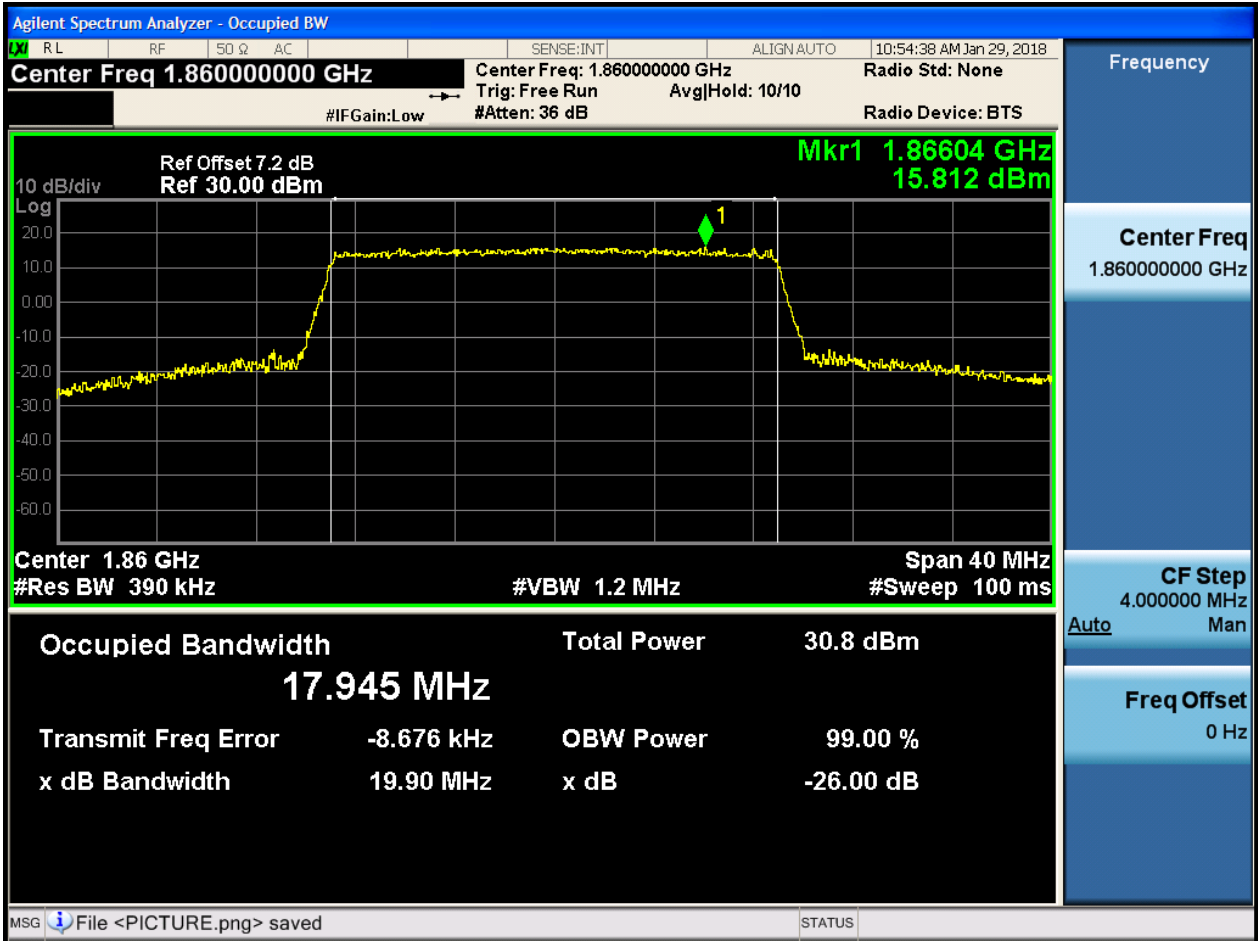




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

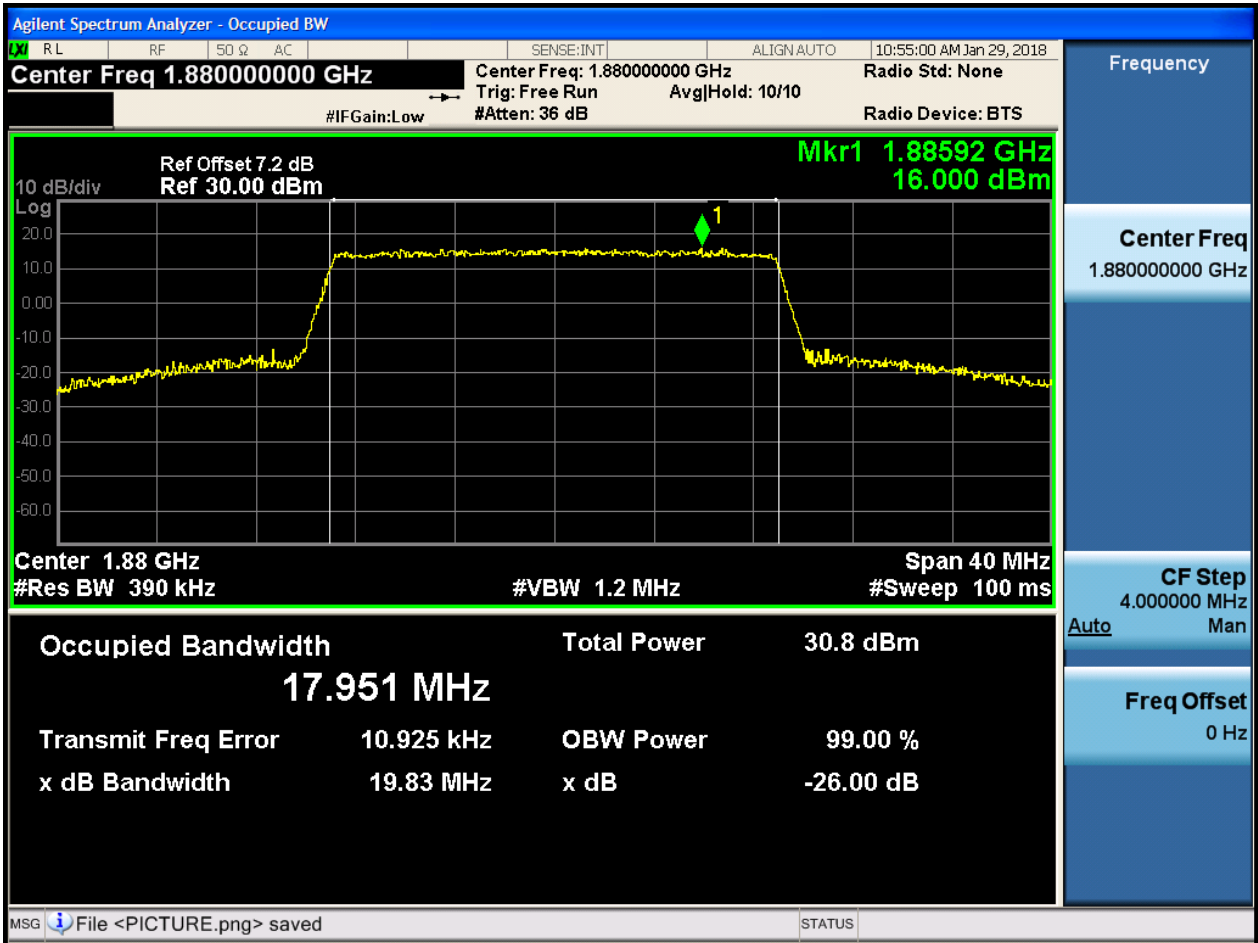
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

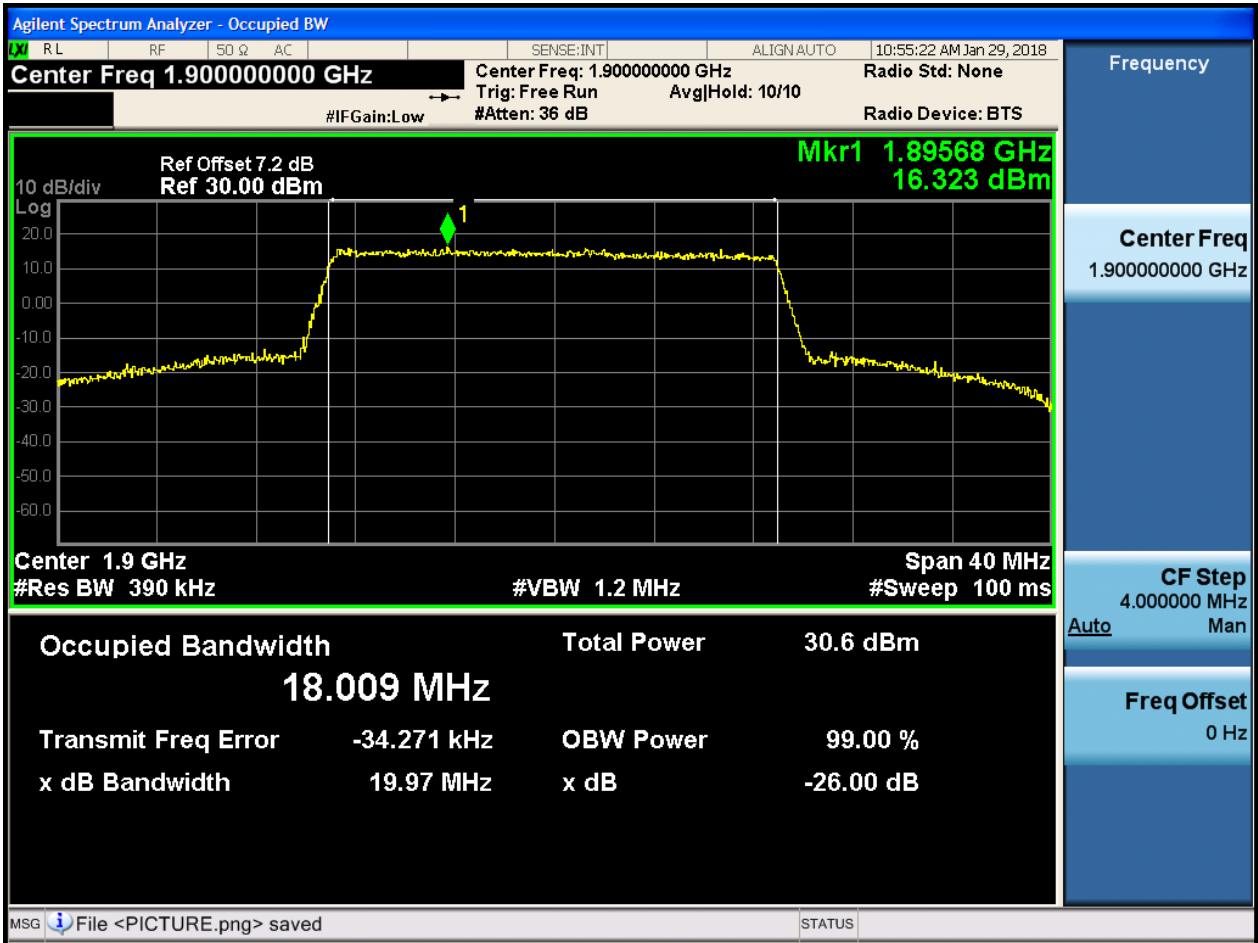
4.1.1.2.6.2.1 Test RB = RB100#0





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

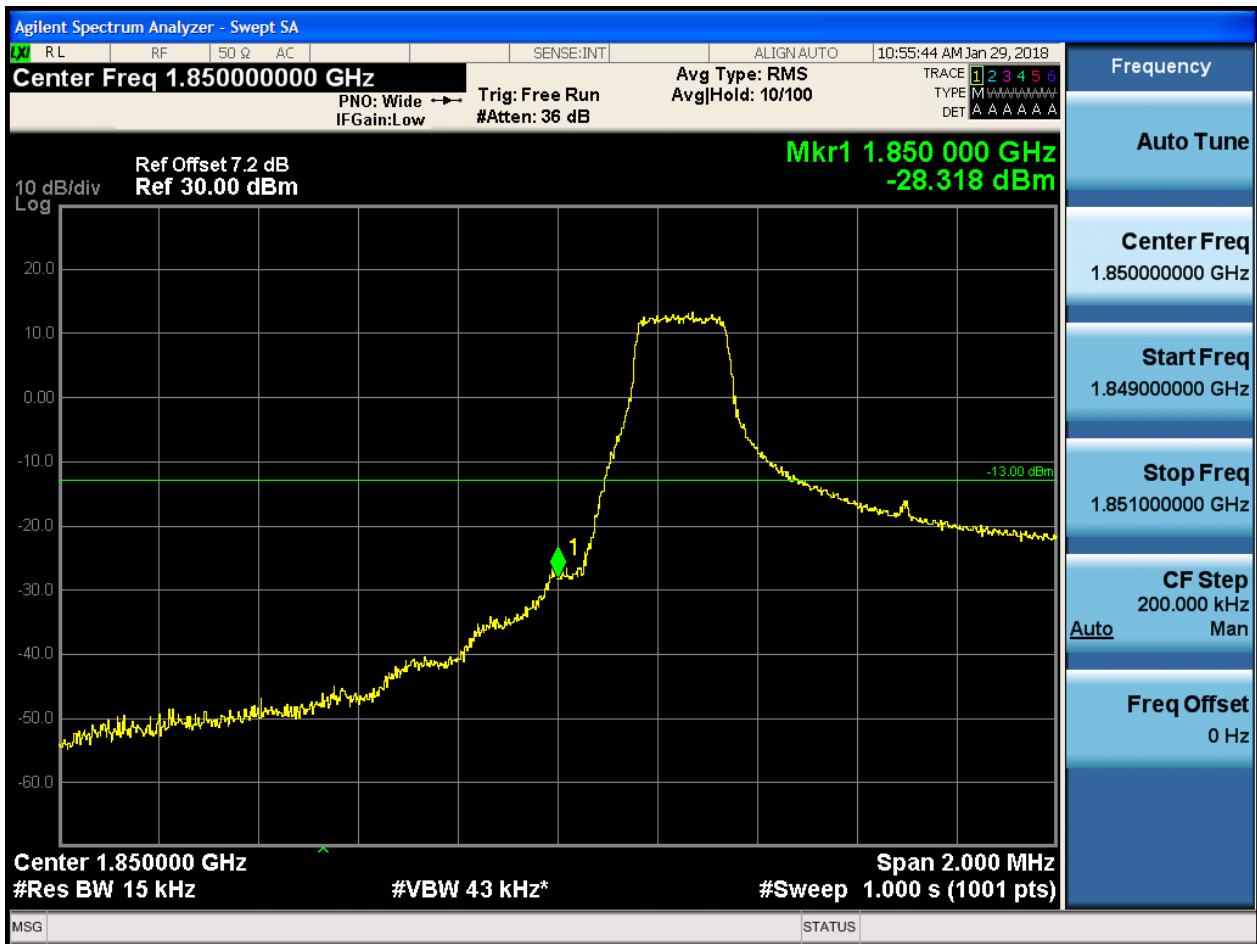
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

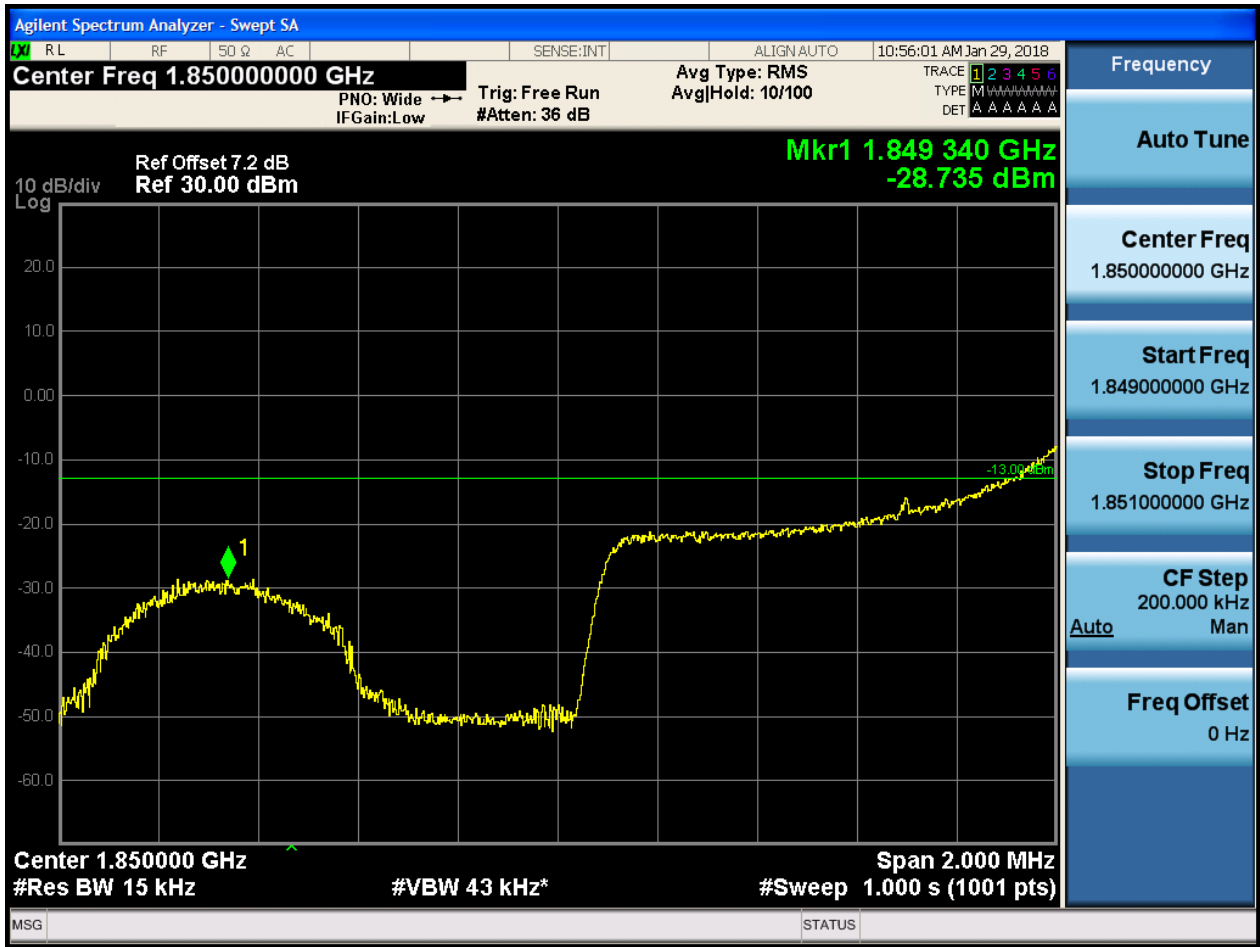
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



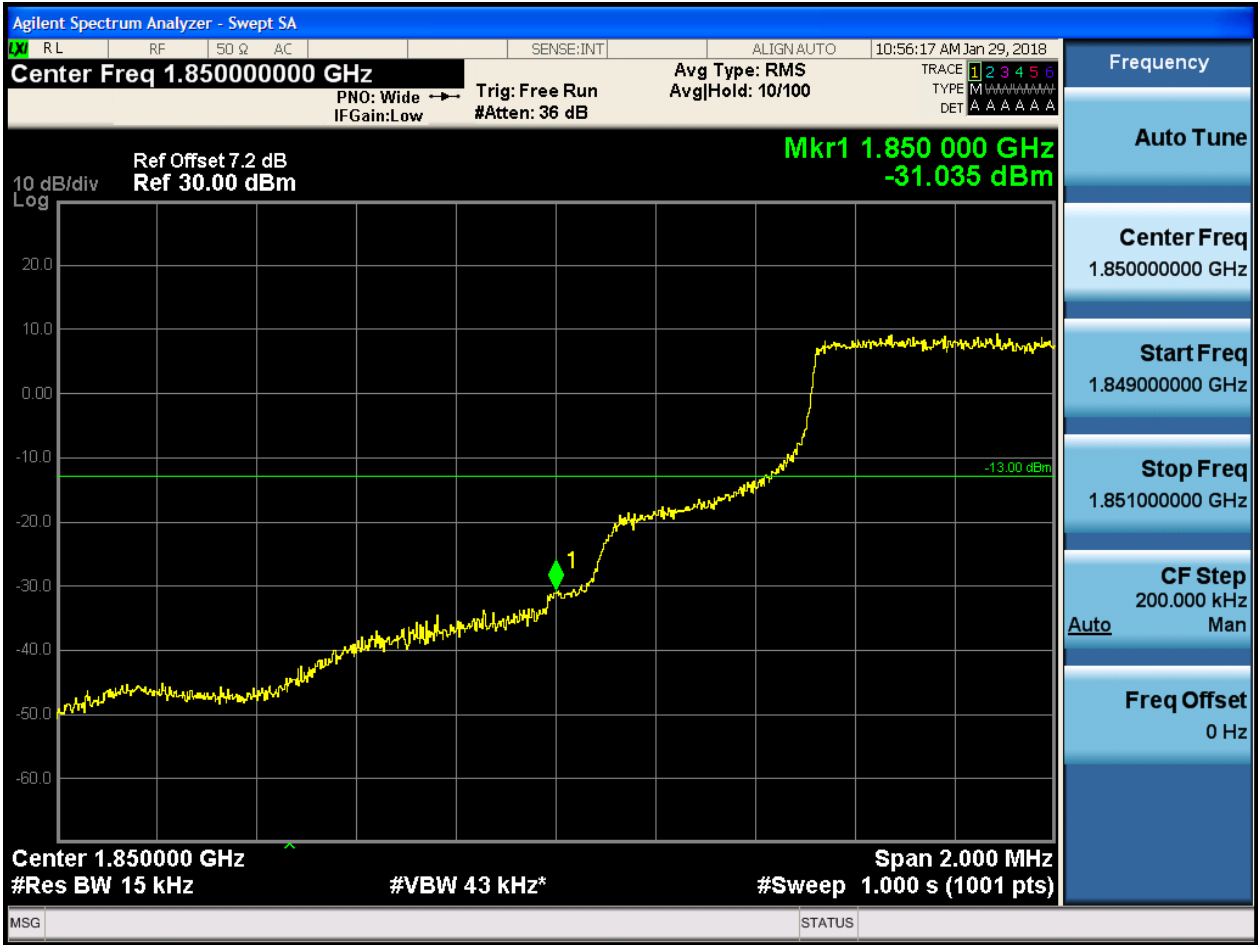


5.1.1.1.1.2 Test RB = RB1#5



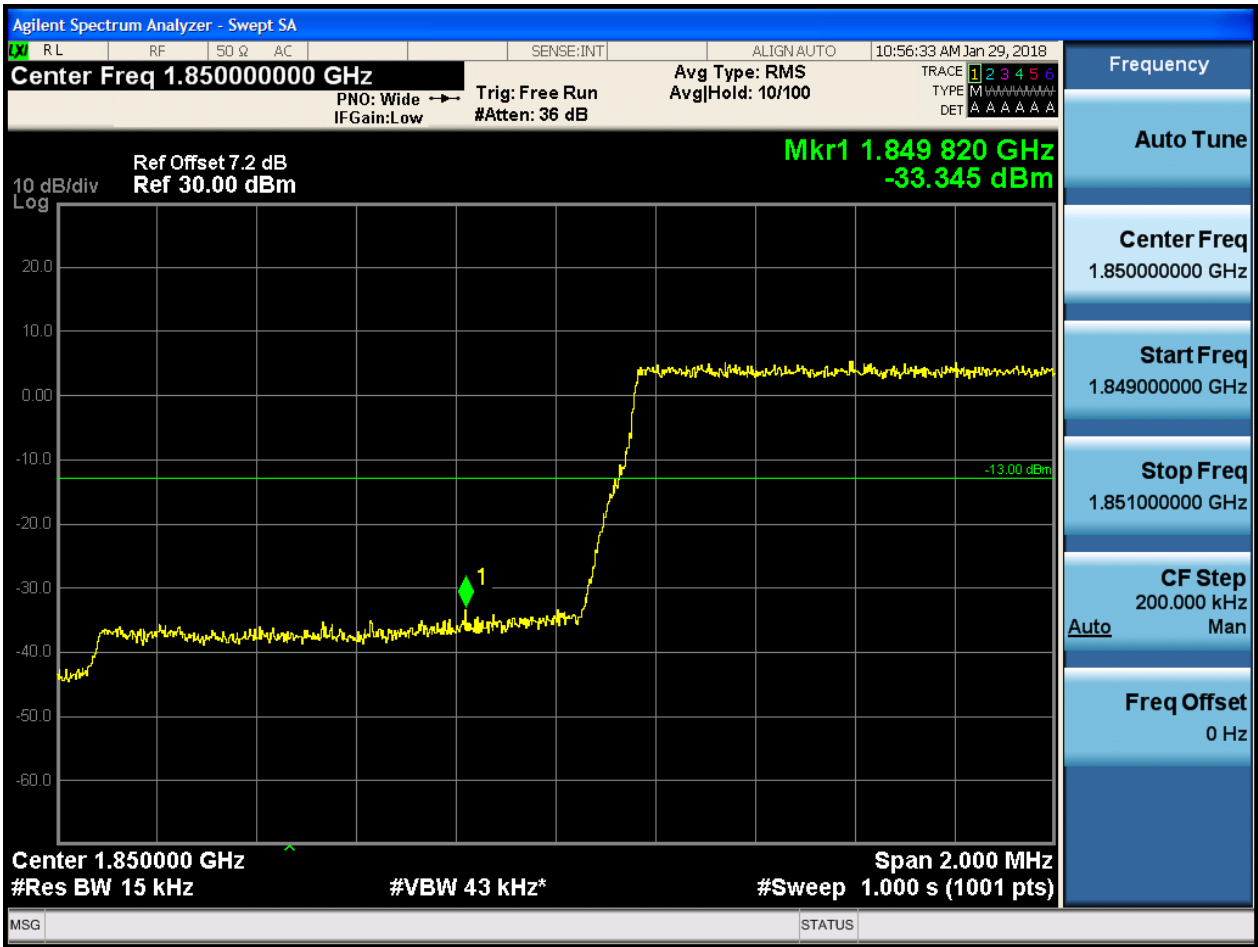


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





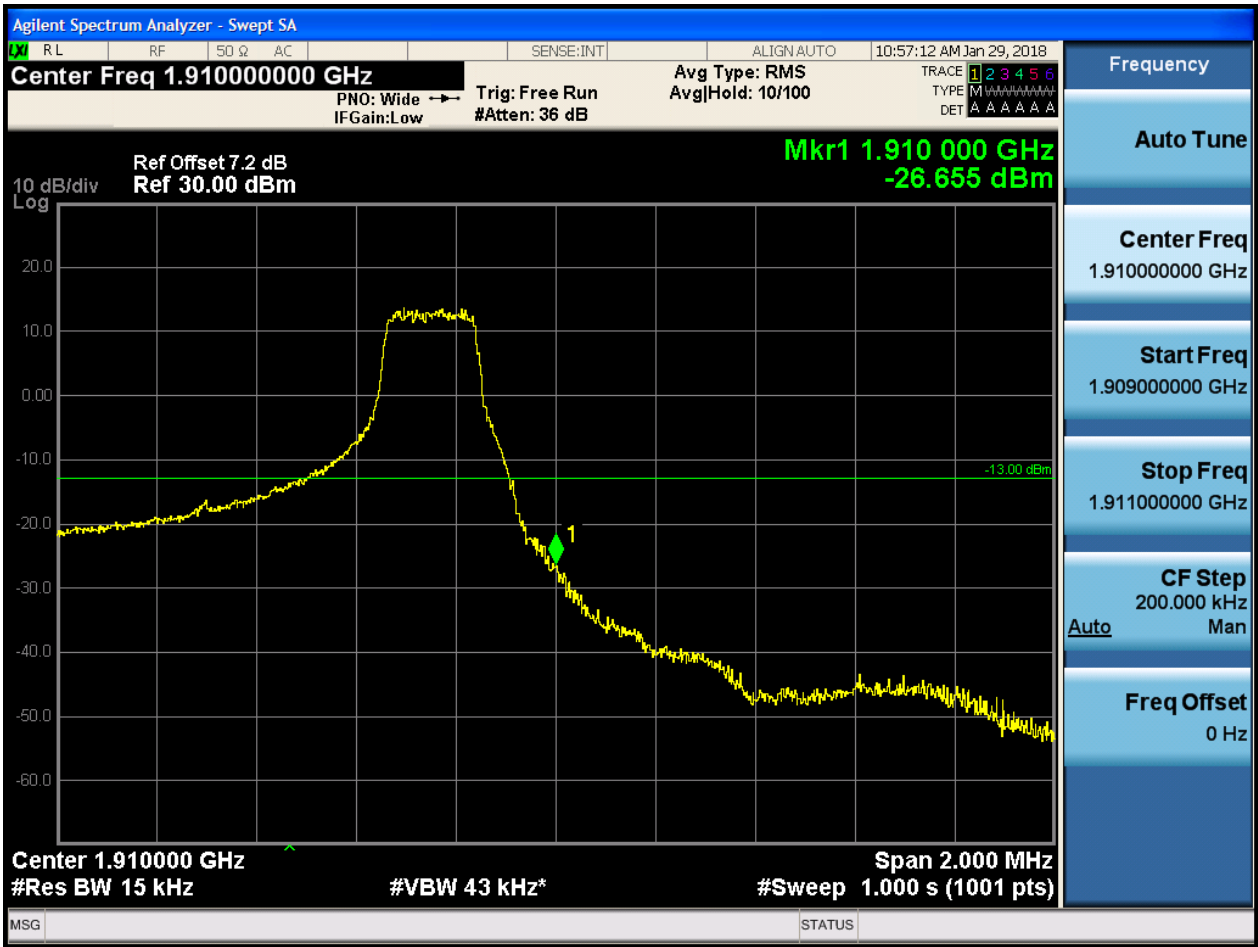
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5



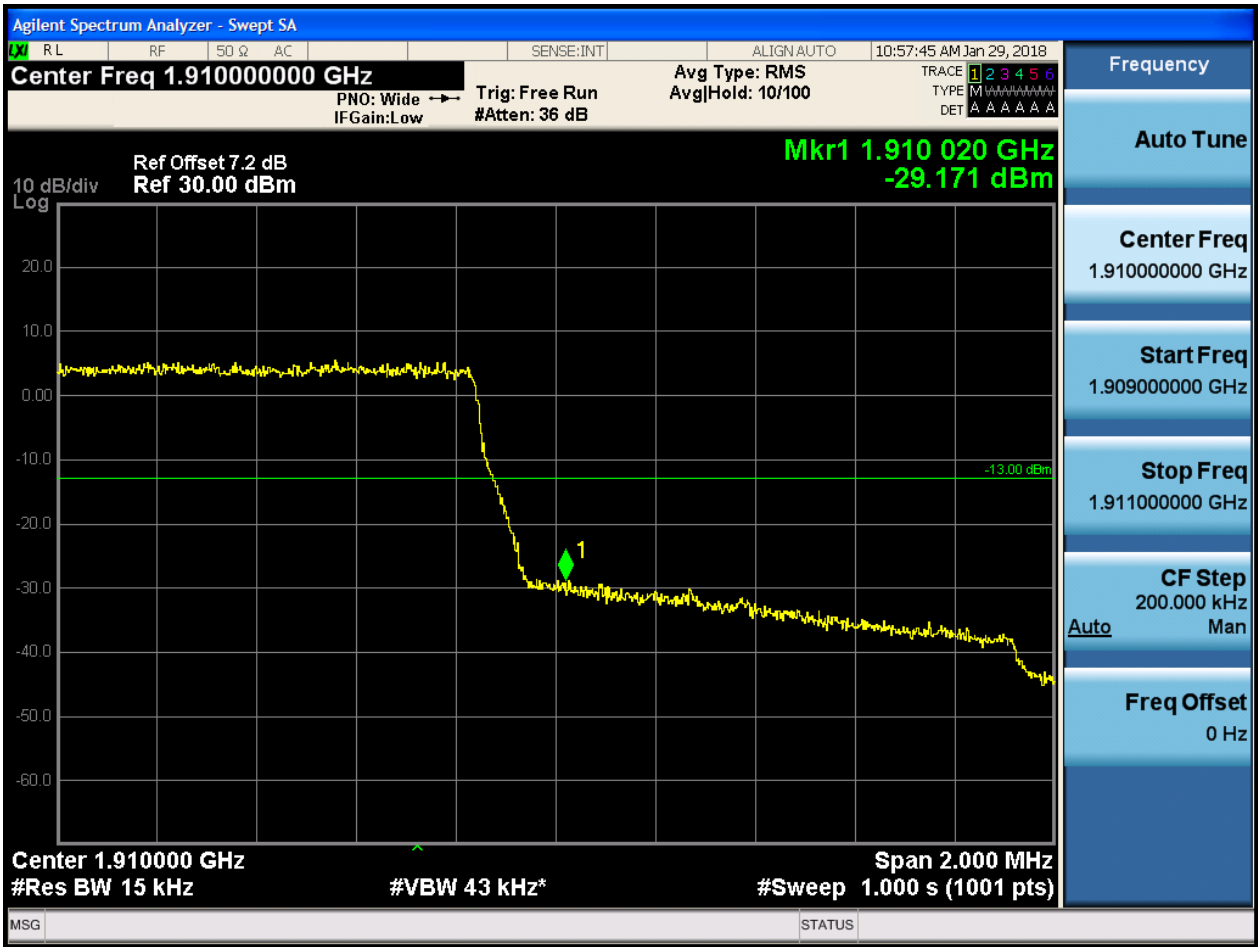


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

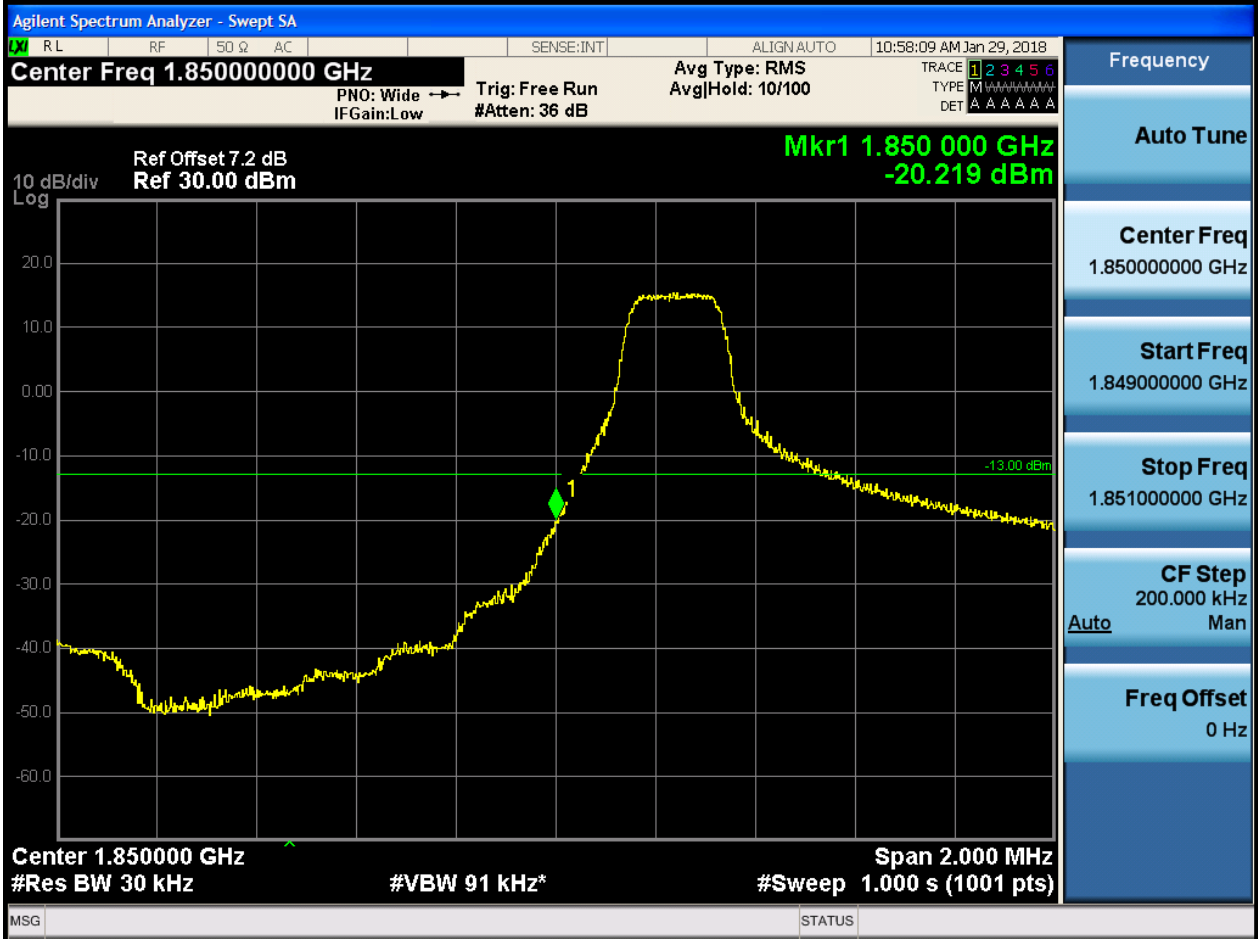




5.1.1.1.2 Test Bandwidth = 3

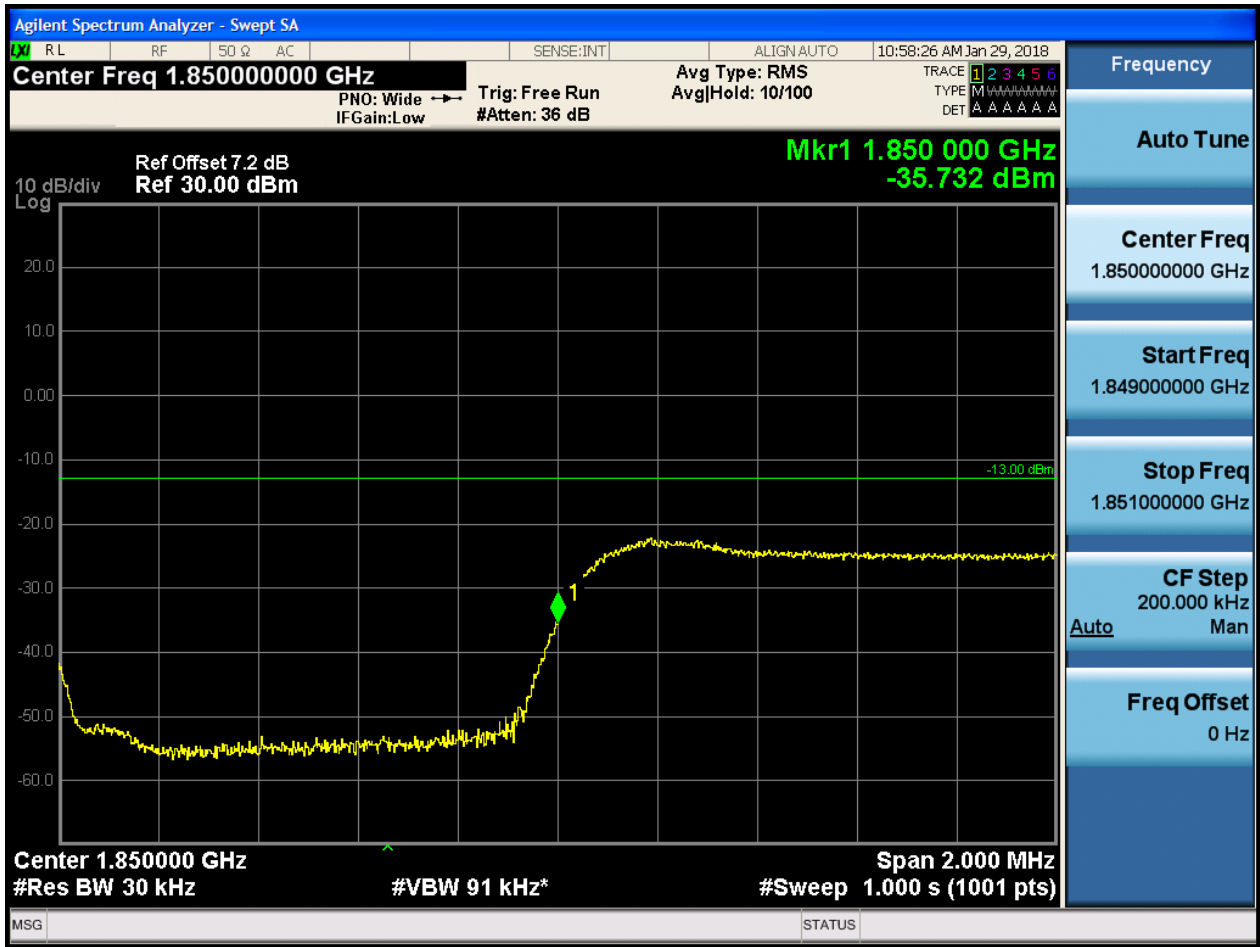
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



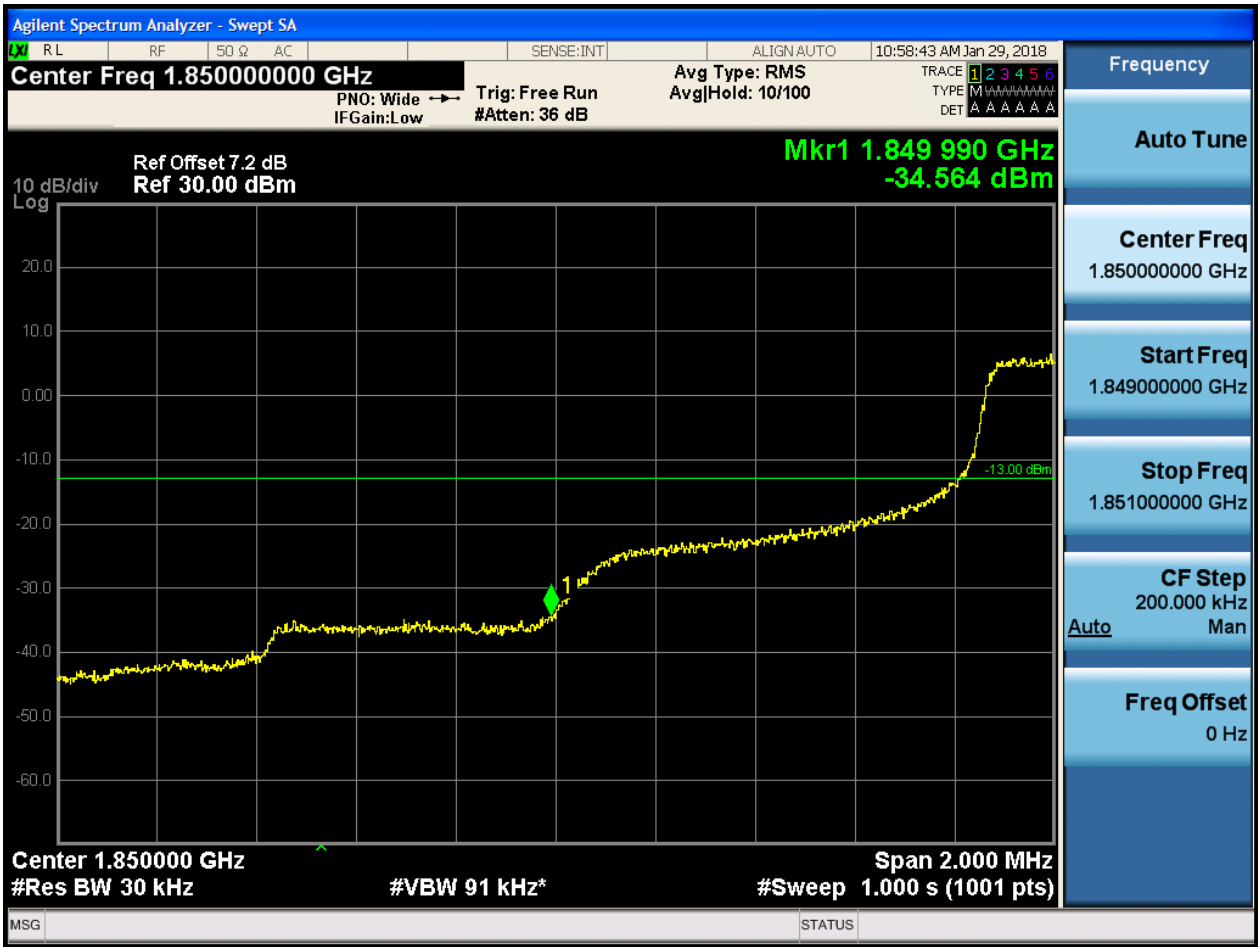


5.1.1.1.2.1.2 Test RB = RB1#14



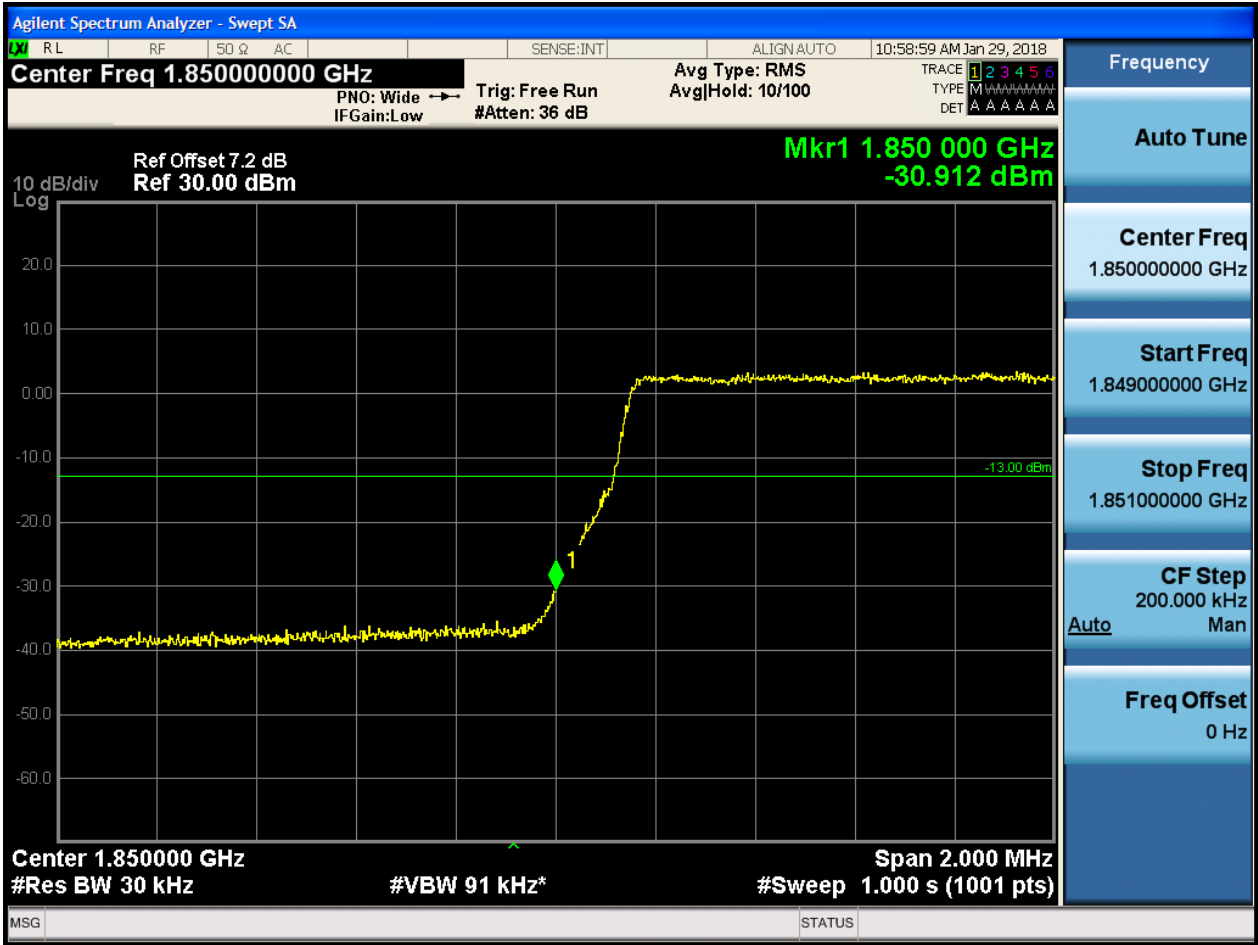


5.1.1.1.2.1.3 Test RB = RB8#4





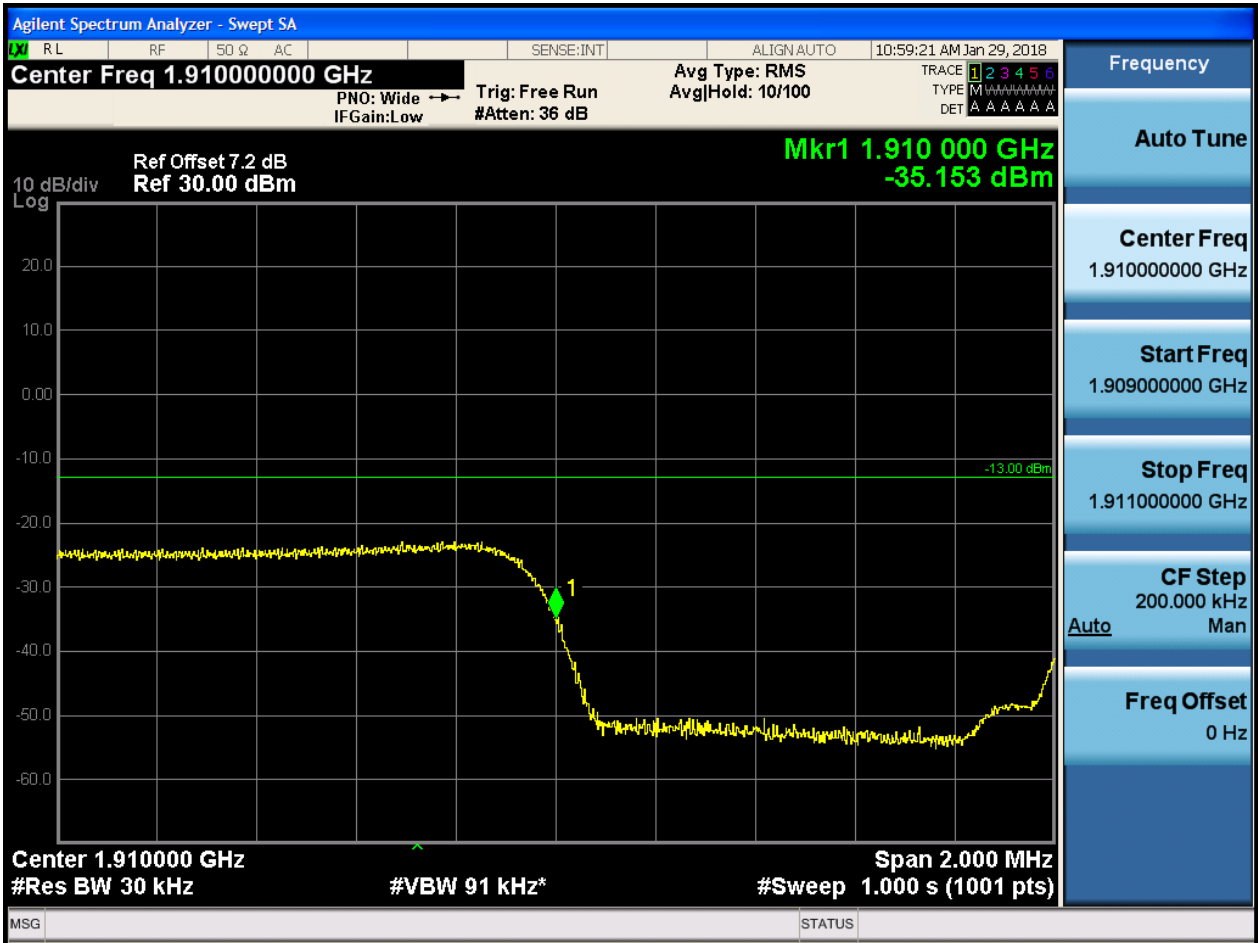
5.1.1.1.2.1.4 Test RB = RB15#0





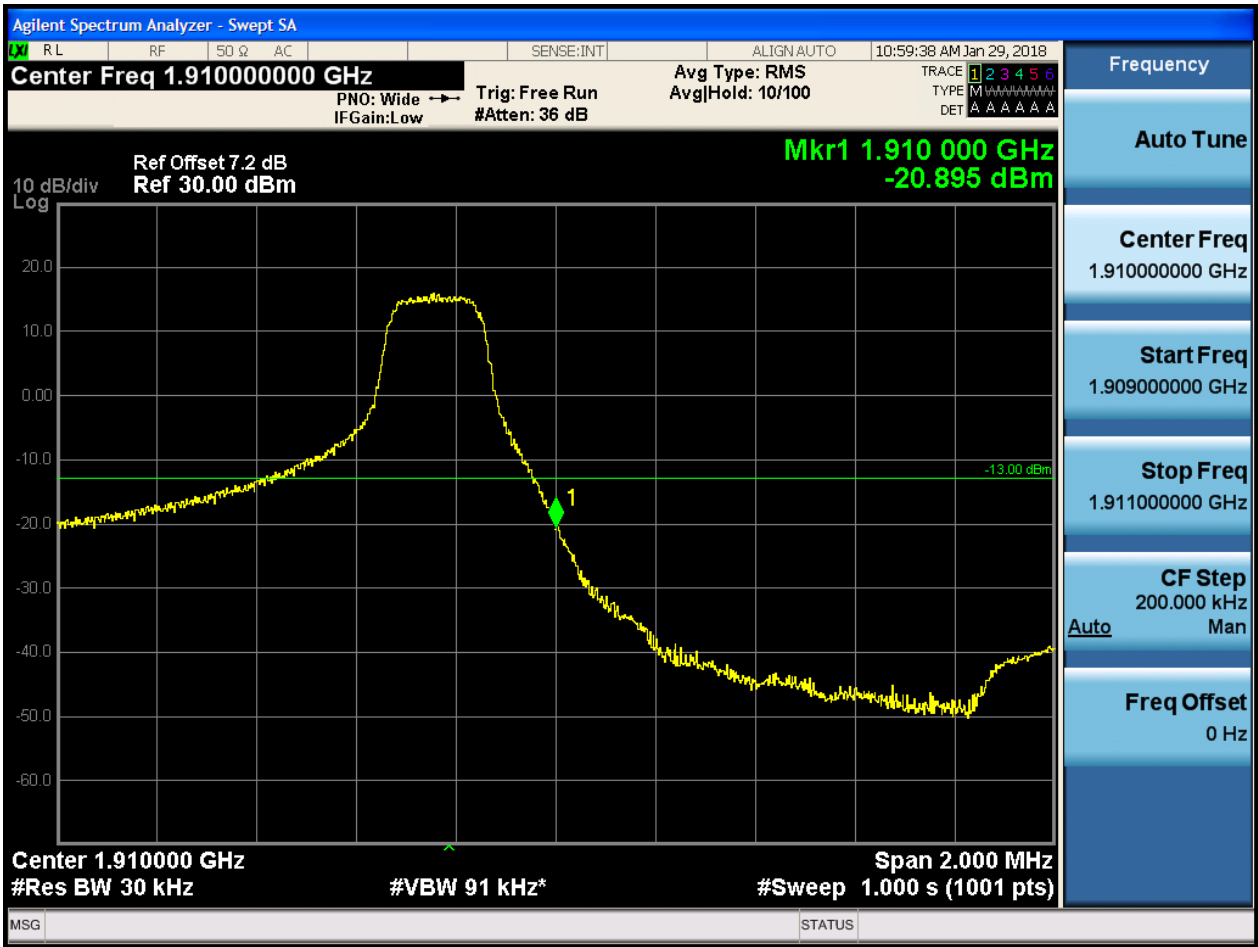
5.1.1.1.2.2 Test Channel = HCH

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

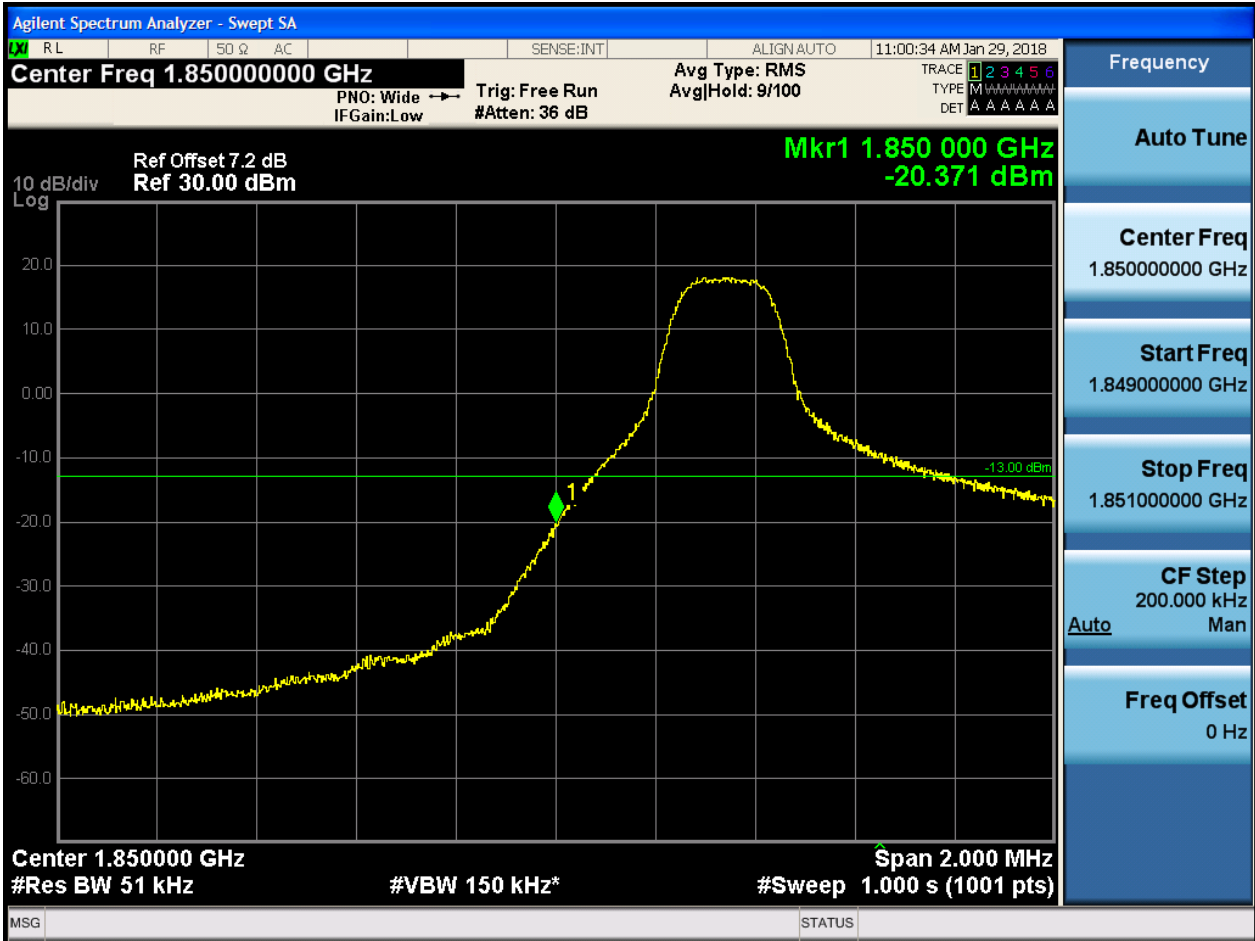




5.1.1.1.3 Test Bandwidth = 5

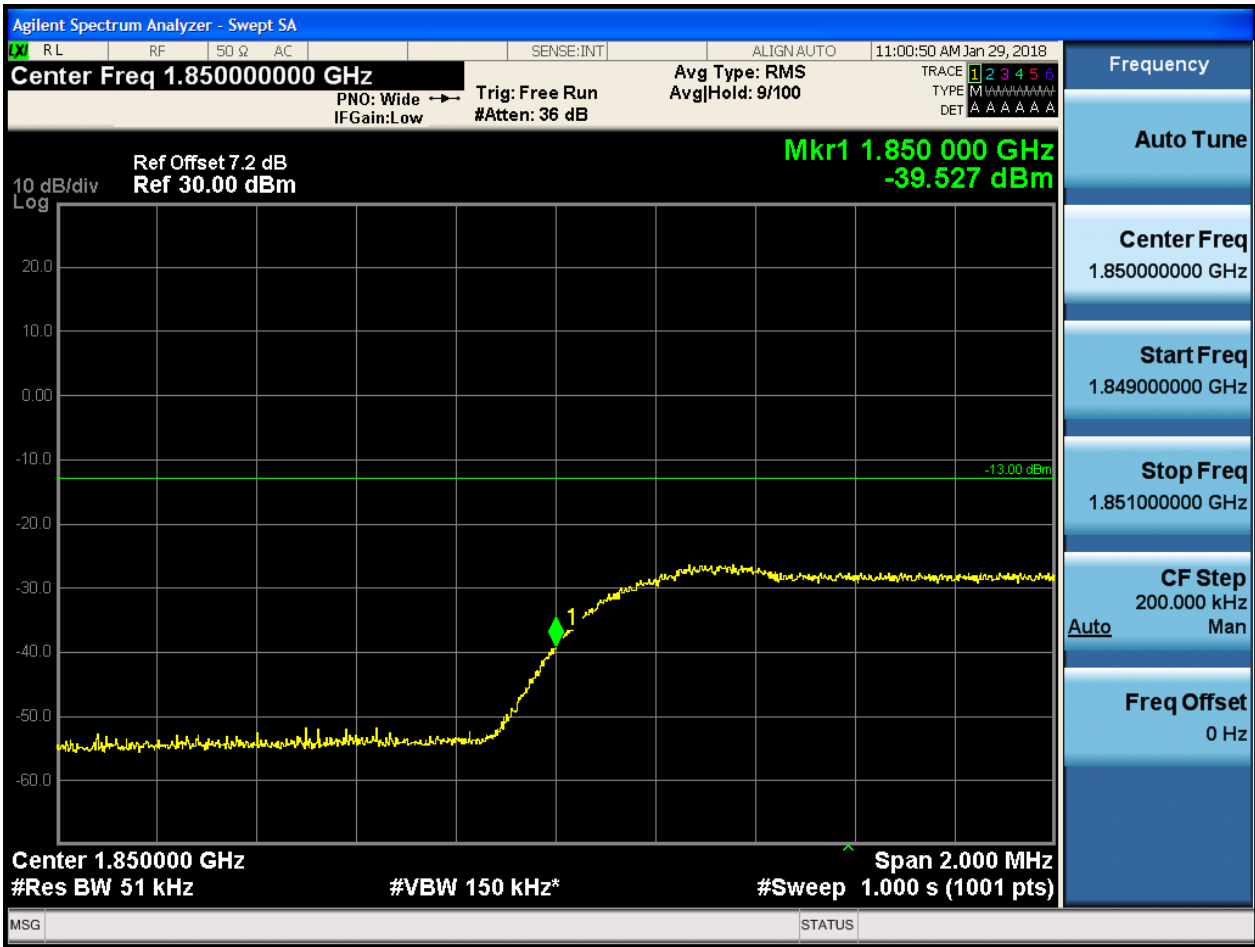
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



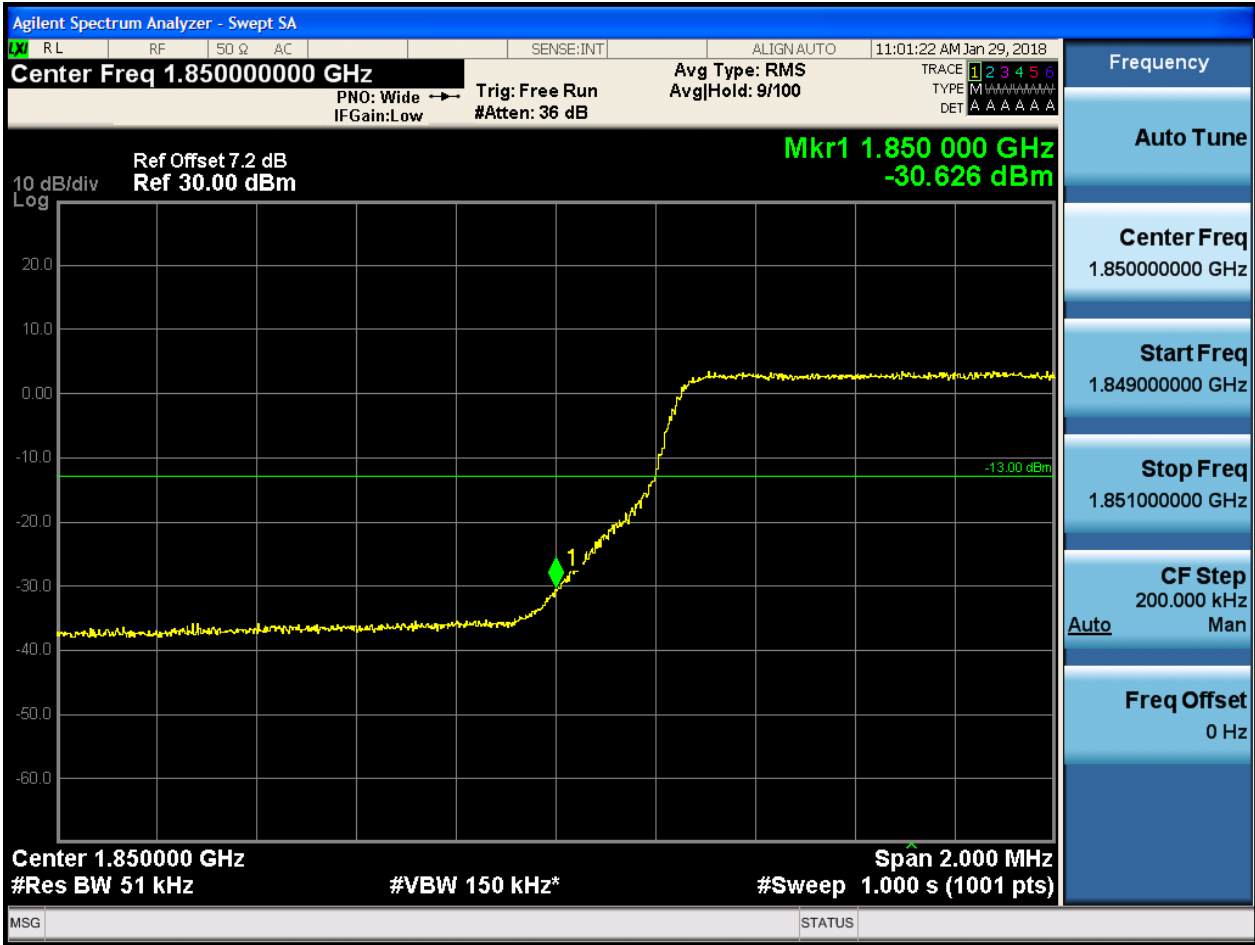


5.1.1.1.3.1.3 Test RB = RB12#6





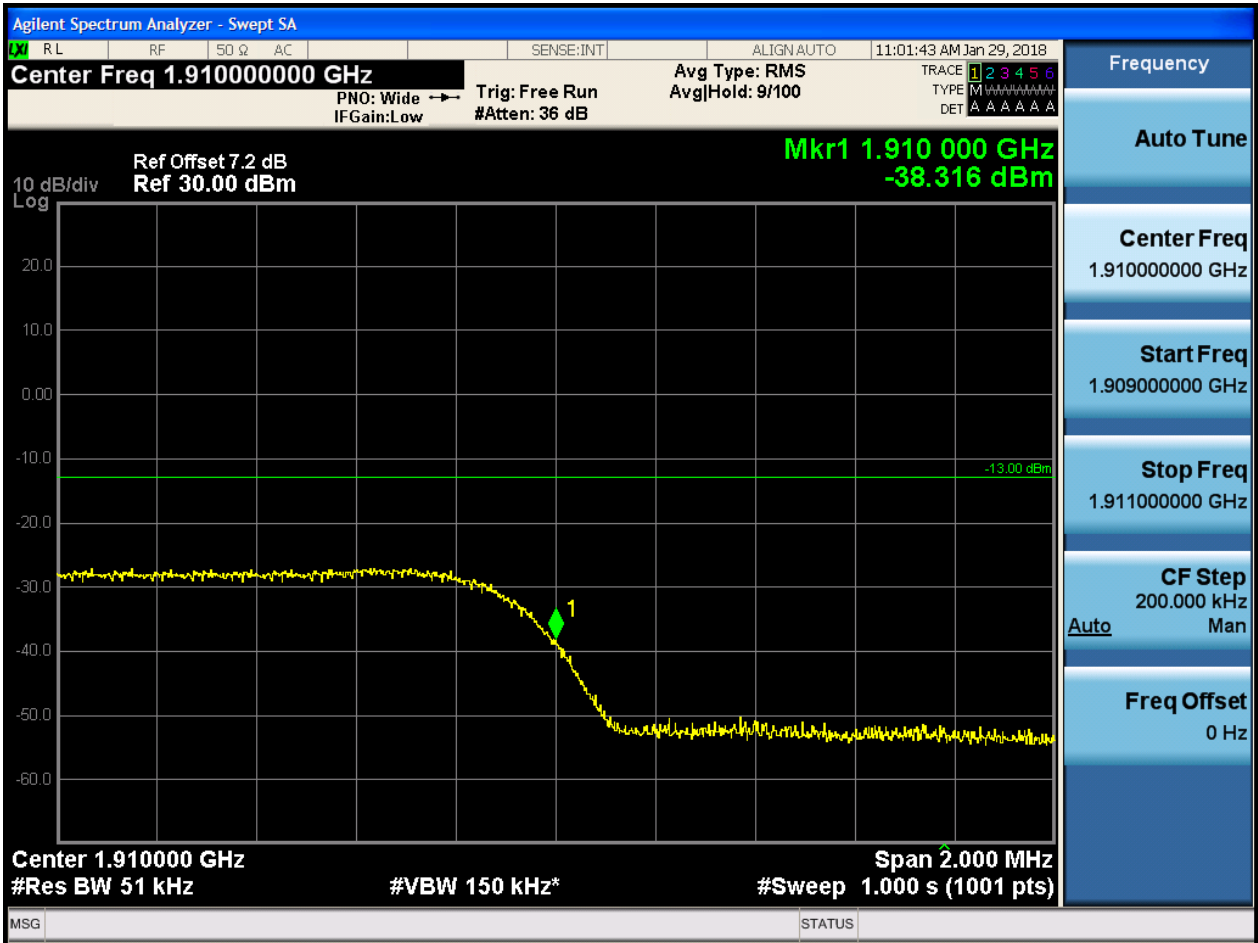
5.1.1.1.3.1.4 Test RB = RB25#0





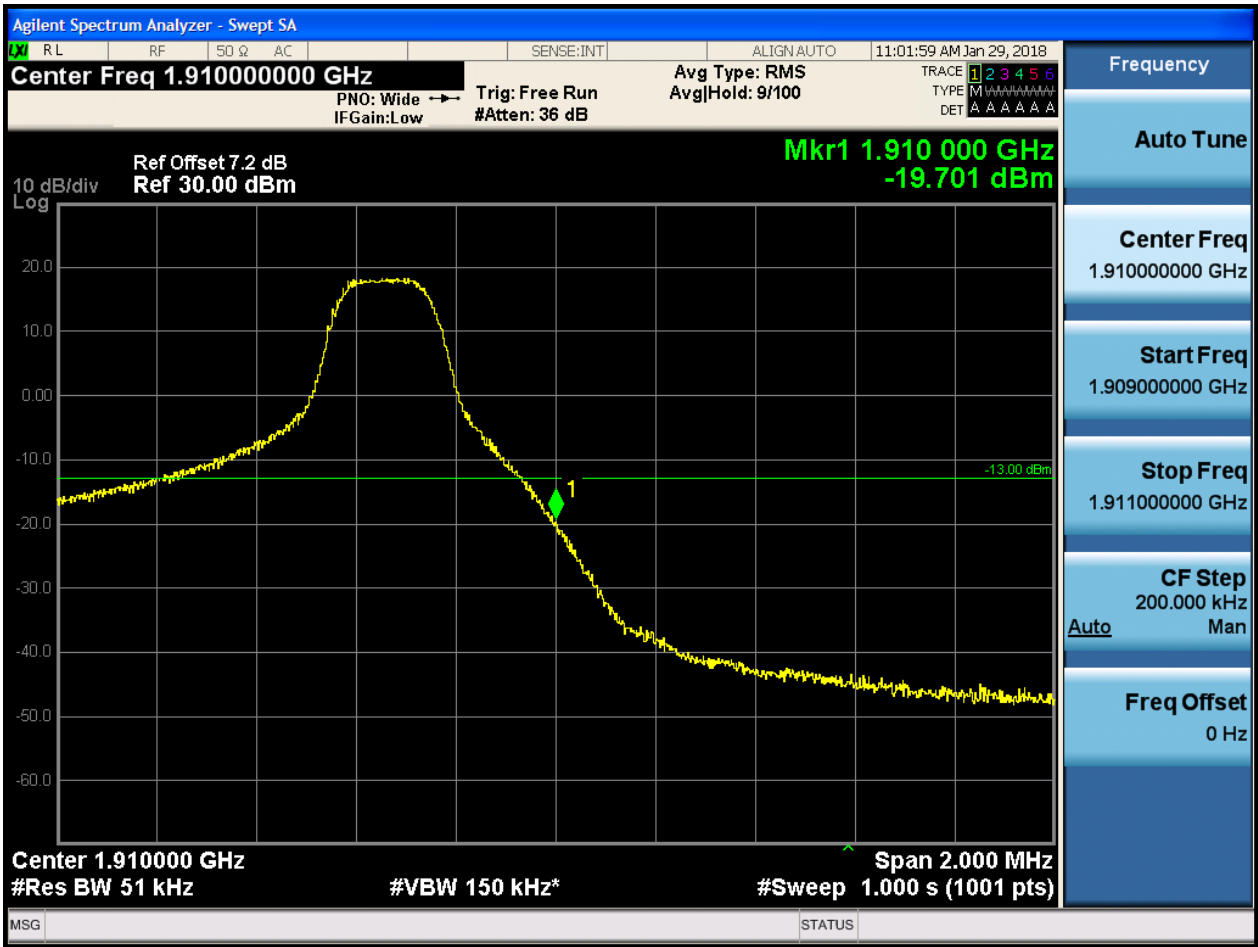
5.1.1.1.3.2 Test Channel = HCH

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

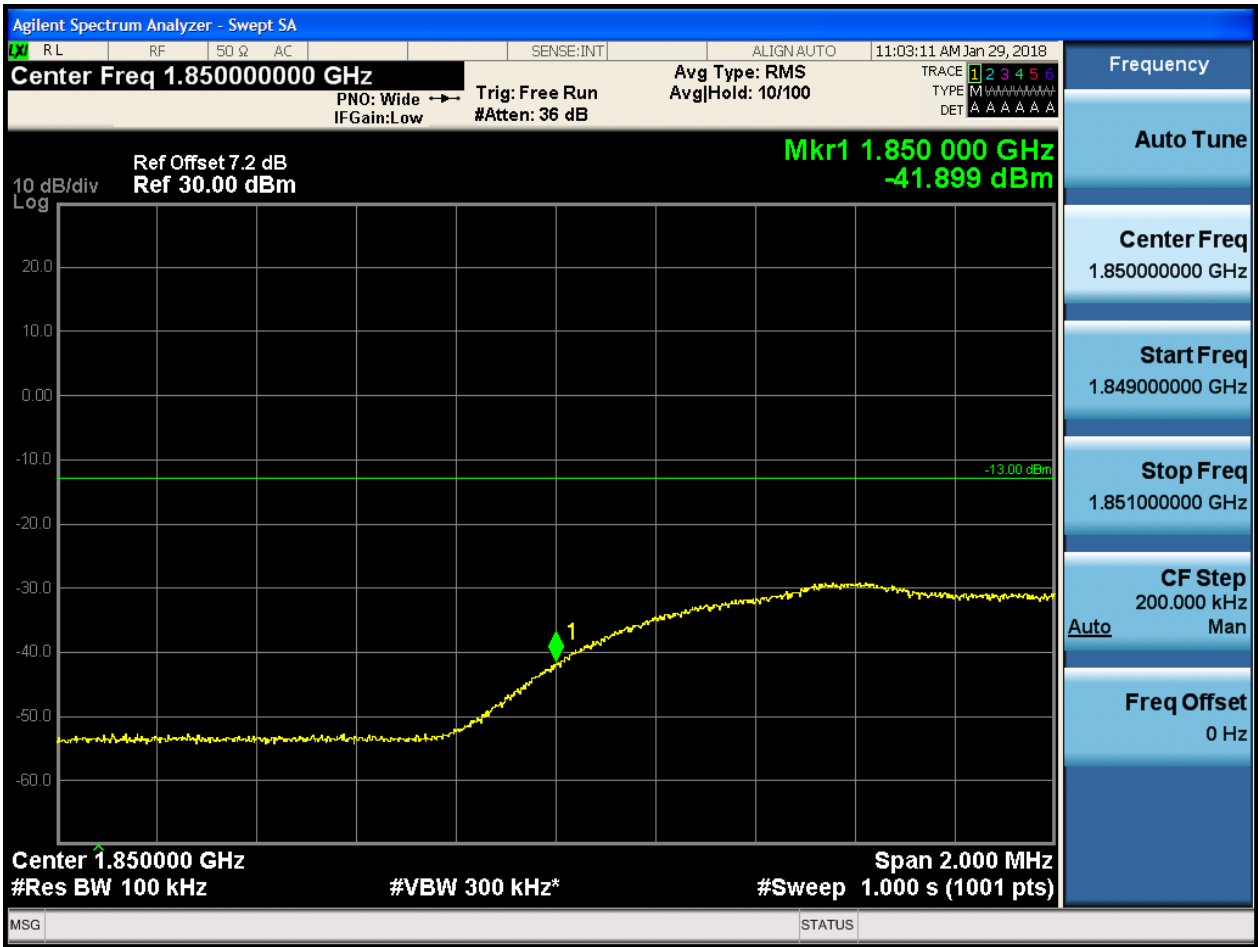
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



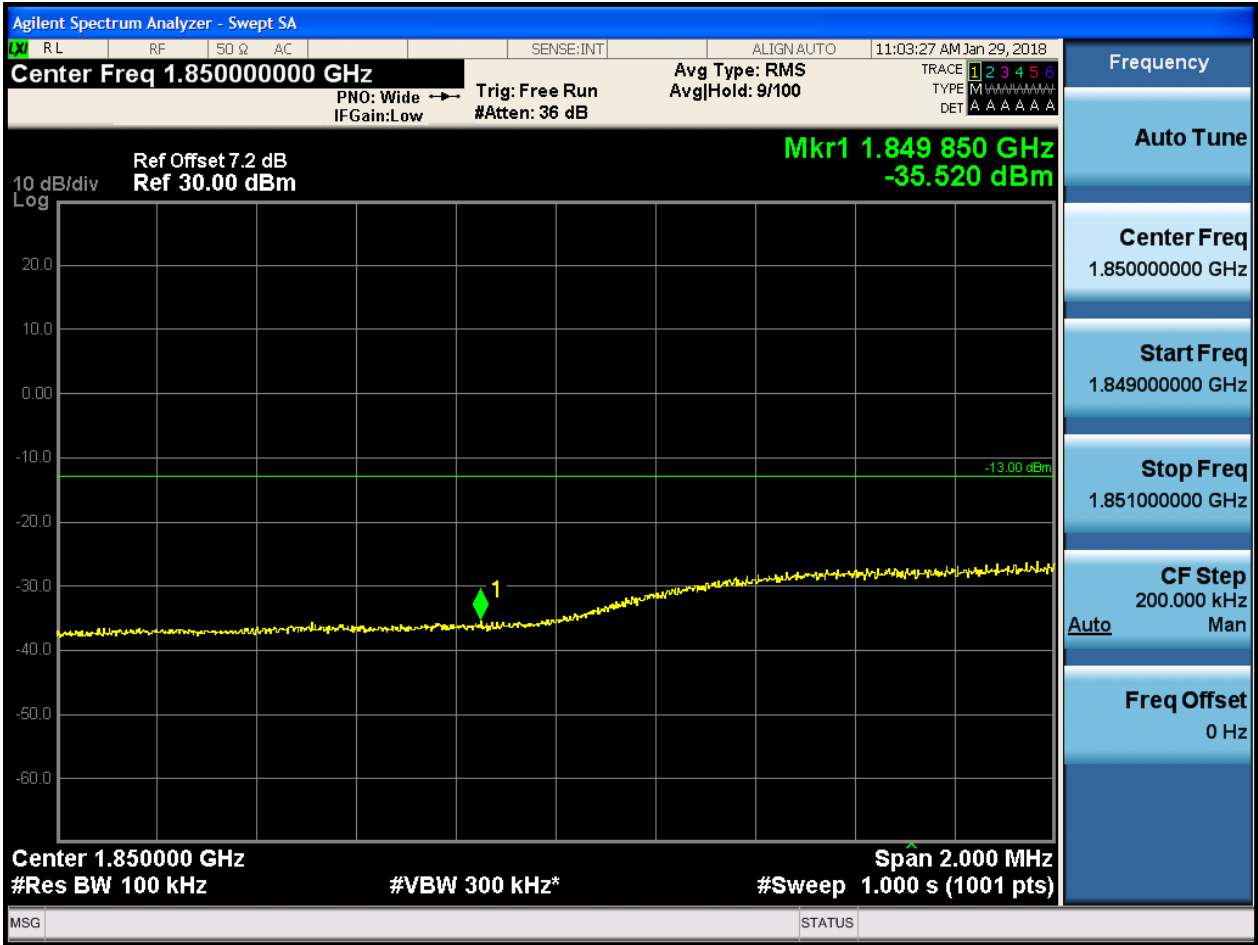


5.1.1.1.4.1.2 Test RB = RB1#49



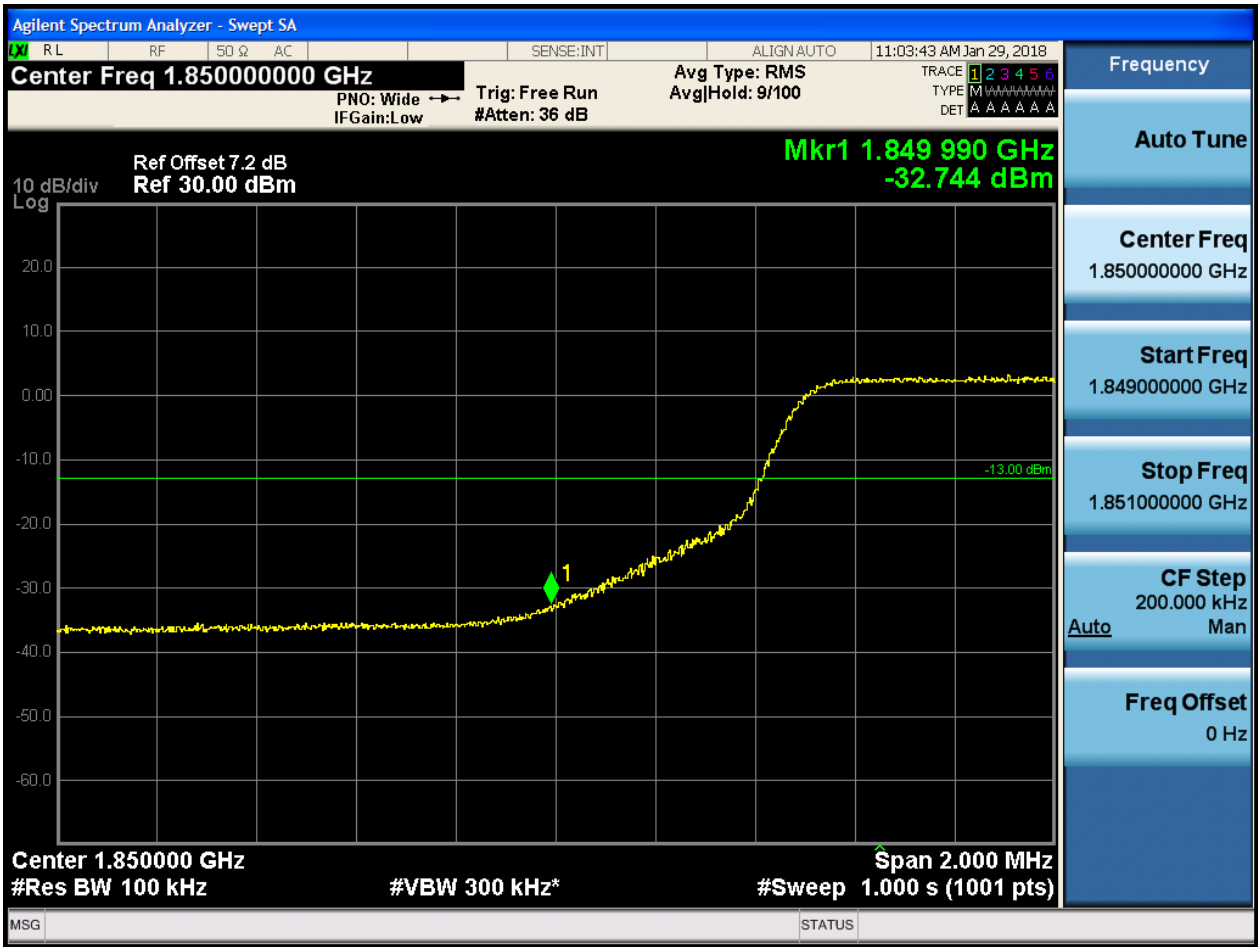


5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





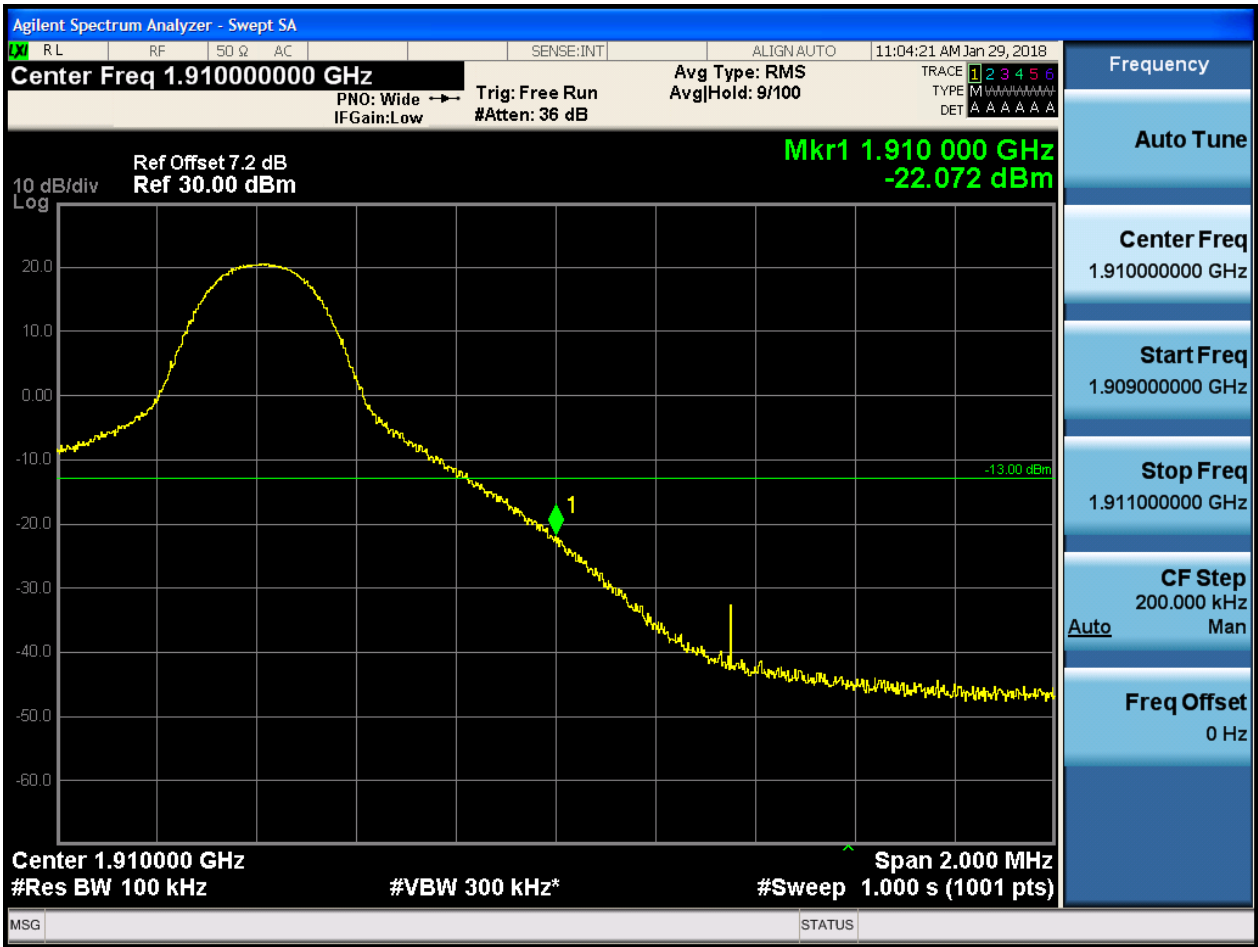
5.1.1.1.4.2 Test Channel = HCH

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

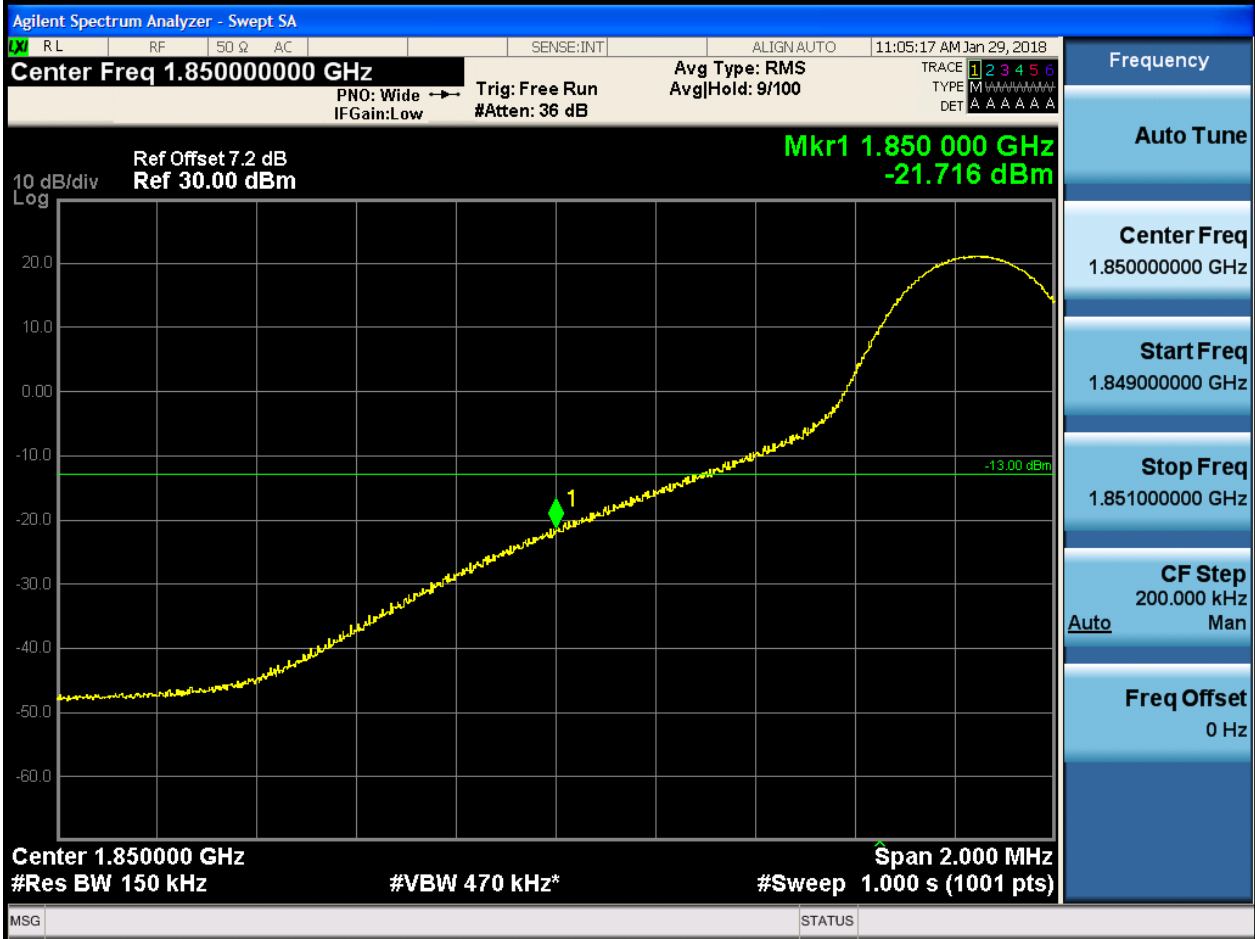




5.1.1.1.5 Test Bandwidth = 15

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





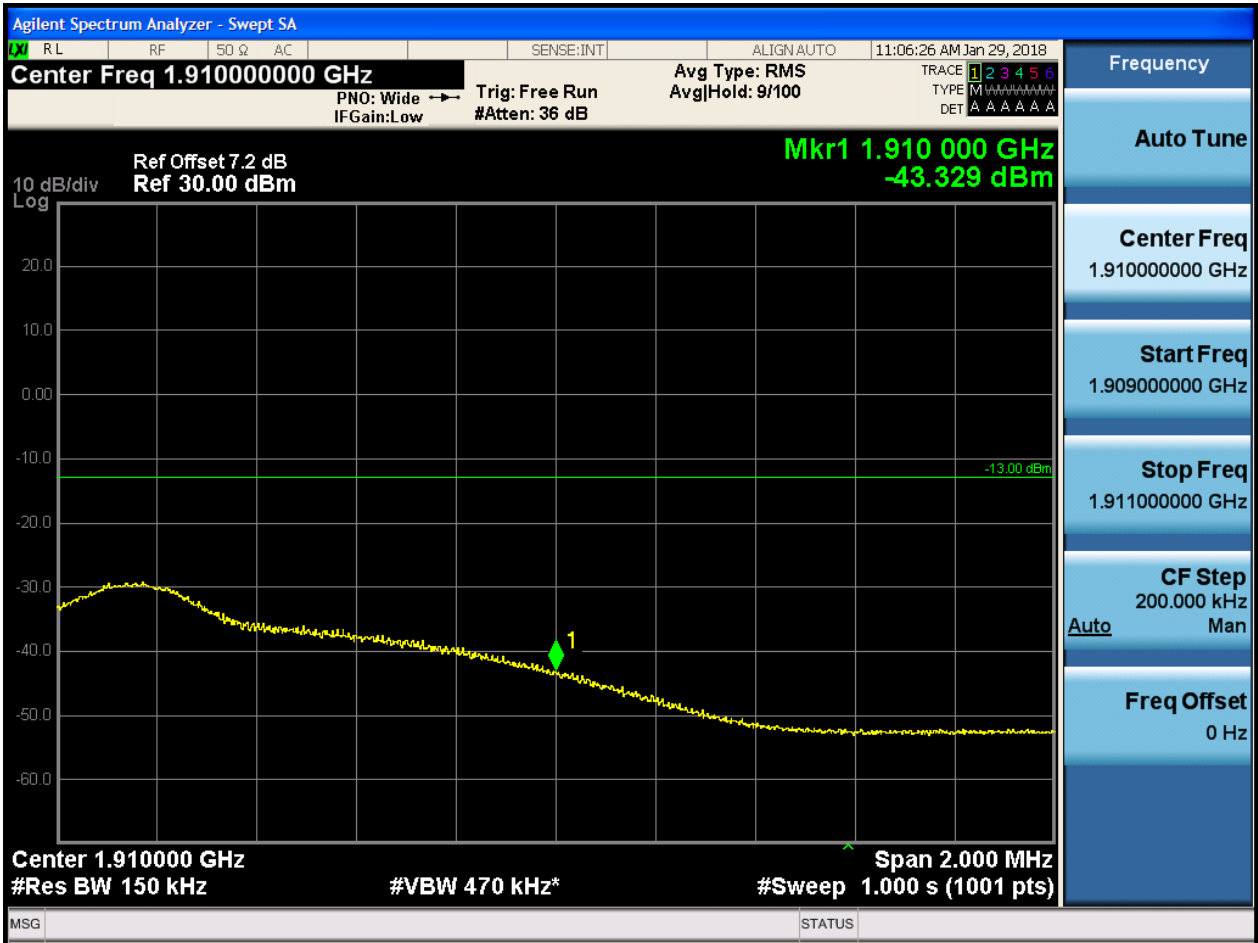
5.1.1.1.5.1.4 Test RB = RB75#0





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

