



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	22.82	21.47	33	PASS
				RB1#3	22.95	21.90	33	PASS
				RB1#5	22.87	21.84	33	PASS
				RB3#0	22.83	21.70	33	PASS
				RB3#2	22.86	21.56	33	PASS
				RB3#3	22.84	21.61	33	PASS
			MCH	RB6#0	21.59	20.53	33	PASS
				RB1#0	22.29	21.16	33	PASS
				RB1#3	22.36	21.02	33	PASS
				RB1#5	22.23	20.91	33	PASS
				RB3#0	22.3	21.10	33	PASS
				RB3#2	22.31	21.04	33	PASS
				RB3#3	22.27	20.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB6#0	21.22	20.21	33	PASS
				RB1#0	22.21	21.21	33	PASS
				RB1#3	22.23	21.23	33	PASS
				RB1#5	22.1	21.06	33	PASS
				RB3#0	22.21	21.21	33	PASS
				RB3#2	22.19	21.17	33	PASS
				RB3#3	22.11	20.94	33	PASS
				RB6#0	21.25	19.95	33	PASS
		3	LCH	RB1#0	22.63	21.47	33	PASS
				RB1#7	22.94	21.69	33	PASS
				RB1#14	22.73	21.58	33	PASS
				RB8#0	21.71	20.48	33	PASS
				RB8#4	21.72	20.47	33	PASS
				RB8#7	21.65	20.40	33	PASS
				RB15#0	21.64	20.24	33	PASS
			MCH	RB1#0	22.21	21.07	33	PASS
				RB1#7	22.31	21.07	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.06	20.69	33	PASS
				RB8#0	21.22	19.95	33	PASS
				RB8#4	21.22	19.86	33	PASS
				RB8#7	21.17	20.09	33	PASS
				RB15#0	21.18	19.97	33	PASS
			HCH	RB1#0	22.19	20.95	33	PASS
				RB1#7	22.33	21.05	33	PASS
				RB1#14	21.99	20.71	33	PASS
				RB8#0	21.3	20.27	33	PASS
				RB8#4	21.29	19.92	33	PASS
				RB8#7	21.19	20.19	33	PASS
				RB15#0	21.26	20.15	33	PASS
		5	LCH	RB1#0	22.79	21.53	33	PASS
				RB1#13	23.07	21.93	33	PASS
				RB1#24	22.56	21.31	33	PASS
				RB12#0	21.78	20.69	33	PASS
				RB12#6	21.76	20.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.57	20.45	33	PASS
				RB25#0	21.61	20.28	33	PASS
			MCH	RB1#0	22.3	21.05	33	PASS
				RB1#13	22.27	20.96	33	PASS
				RB1#24	21.97	20.79	33	PASS
				RB12#0	21.23	20.00	33	PASS
				RB12#6	21.24	20.07	33	PASS
				RB12#13	21.12	20.00	33	PASS
				RB25#0	21.12	20.03	33	PASS
			HCH	RB1#0	22.38	21.26	33	PASS
				RB1#13	22.32	20.96	33	PASS
				RB1#24	22	20.98	33	PASS
				RB12#0	21.35	20.09	33	PASS
				RB12#6	21.34	20.00	33	PASS
				RB12#13	21.19	19.96	33	PASS
				RB25#0	21.31	20.11	33	PASS
		10	LCH	RB1#0	22.74	21.40	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.91	21.81	33	PASS
				RB1#49	22.48	21.31	33	PASS
				RB25#0	21.67	20.54	33	PASS
				RB25#13	21.59	20.42	33	PASS
				RB25#25	21.55	20.26	33	PASS
				RB50#0	21.63	20.62	33	PASS
			MCH	RB1#0	22.33	21.25	33	PASS
				RB1#25	22.31	20.98	33	PASS
				RB1#49	22.11	21.09	33	PASS
				RB25#0	21.31	19.98	33	PASS
				RB25#13	21.16	19.84	33	PASS
				RB25#25	21.07	19.99	33	PASS
				RB50#0	21.09	19.95	33	PASS
			HCH	RB1#0	22.43	21.25	33	PASS
				RB1#25	22.52	21.13	33	PASS
				RB1#49	21.91	20.59	33	PASS
				RB25#0	21.31	20.21	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.4	20.06	33	PASS
				RB25#25	21.32	19.97	33	PASS
				RB50#0	21.49	20.34	33	PASS
		15	LCH	RB1#0	22.6	21.42	33	PASS
				RB1#38	22.96	21.77	33	PASS
				RB1#74	22.46	21.15	33	PASS
				RB38#0	21.8	20.56	33	PASS
				RB38#19	21.67	20.37	33	PASS
				RB38#39	21.54	20.19	33	PASS
				RB75#0	21.64	20.44	33	PASS
			MCH	RB1#0	22.18	21.05	33	PASS
				RB1#38	22.26	20.97	33	PASS
				RB1#74	21.93	20.93	33	PASS
				RB38#0	21.28	20.04	33	PASS
				RB38#19	21.13	19.95	33	PASS
				RB38#39	21.05	19.74	33	PASS
				RB75#0	21.23	19.93	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.66	21.61	33	PASS
				RB1#38	22.63	21.31	33	PASS
				RB1#74	21.87	20.63	33	PASS
				RB38#0	21.49	20.18	33	PASS
				RB38#19	21.39	20.14	33	PASS
				RB38#39	21.33	19.99	33	PASS
				RB75#0	21.51	20.20	33	PASS
		20	LCH	RB1#0	22.76	21.36	33	PASS
				RB1#50	22.96	21.91	33	PASS
				RB1#99	22.92	21.54	33	PASS
				RB50#0	21.56	20.23	33	PASS
				RB50#25	21.51	20.19	33	PASS
				RB50#50	21.56	20.21	33	PASS
				RB100#0	21.64	20.53	33	PASS
			MCH	RB1#0	22.27	20.94	33	PASS
				RB1#50	22.39	21.11	33	PASS
				RB1#99	22.13	20.90	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.21	19.97	33	PASS
				RB50#25	21.05	19.92	33	PASS
				RB50#50	21.05	19.71	33	PASS
				RB100#0	21.17	19.93	33	PASS
			HCH	RB1#0	22.71	21.46	33	PASS
				RB1#50	22.78	21.61	33	PASS
				RB1#99	21.53	20.14	33	PASS
				RB50#0	21.54	20.30	33	PASS
				RB50#25	21.44	20.22	33	PASS
				RB50#50	21.43	20.05	33	PASS
				RB100#0	21.48	20.23	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.71	20.38	33	PASS
				RB1#3	21.83	20.49	33	PASS
				RB1#5	21.76	20.52	33	PASS
				RB3#0	21.59	20.26	33	PASS
				RB3#2	21.65	20.44	33	PASS
				RB3#3	21.64	20.43	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.38	19.29	33	PASS
			MCH	RB1#0	21.29	20.13	33	PASS
				RB1#3	21.38	20.03	33	PASS
				RB1#5	21.25	19.99	33	PASS
				RB3#0	21.17	19.89	33	PASS
				RB3#2	21.18	20.15	33	PASS
				RB3#3	21.11	19.99	33	PASS
				RB6#0	20.21	19.14	33	PASS
			HCH	RB1#0	21.4	20.11	33	PASS
				RB1#3	21.36	20.20	33	PASS
				RB1#5	21.29	20.22	33	PASS
				RB3#0	21.29	19.93	33	PASS
				RB3#2	21.23	20.19	33	PASS
				RB3#3	21.13	19.97	33	PASS
				RB6#0	20.29	19.22	33	PASS
		3	LCH	RB1#0	21.58	20.40	33	PASS
				RB1#7	21.89	20.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.62	20.60	33	PASS
				RB8#0	20.38	19.02	33	PASS
				RB8#4	20.49	19.27	33	PASS
				RB8#7	20.44	19.25	33	PASS
				RB15#0	20.44	19.10	33	PASS
			MCH	RB1#0	21.25	19.91	33	PASS
				RB1#7	21.34	20.29	33	PASS
				RB1#14	21.08	19.86	33	PASS
				RB8#0	20.18	18.88	33	PASS
				RB8#4	20.17	19.02	33	PASS
				RB8#7	20.12	18.87	33	PASS
				RB15#0	20.09	18.76	33	PASS
			HCH	RB1#0	21.29	20.18	33	PASS
				RB1#7	21.41	20.01	33	PASS
				RB1#14	21.09	19.86	33	PASS
				RB8#0	20.28	19.18	33	PASS
				RB8#4	20.21	18.97	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.12	18.93	33	PASS
				RB15#0	20.16	19.11	33	PASS
		5	LCH	RB1#0	21.73	20.36	33	PASS
				RB1#13	21.99	20.72	33	PASS
				RB1#24	21.54	20.17	33	PASS
				RB12#0	20.5	19.27	33	PASS
				RB12#6	20.52	19.37	33	PASS
				RB12#13	20.34	19.31	33	PASS
				RB25#0	20.4	19.36	33	PASS
			MCH	RB1#0	21.46	20.36	33	PASS
				RB1#13	21.45	20.08	33	PASS
				RB1#24	21.17	19.97	33	PASS
				RB12#0	20.28	19.18	33	PASS
				RB12#6	20.21	18.92	33	PASS
				RB12#13	20.09	18.82	33	PASS
				RB25#0	20.07	18.68	33	PASS
			HCH	RB1#0	21.35	20.29	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.31	20.02	33	PASS
				RB1#24	20.99	19.75	33	PASS
				RB12#0	20.35	18.98	33	PASS
				RB12#6	20.36	19.10	33	PASS
				RB12#13	20.15	19.10	33	PASS
				RB25#0	20.36	19.07	33	PASS
		10	LCH	RB1#0	21.55	20.44	33	PASS
				RB1#25	21.77	20.65	33	PASS
				RB1#49	21.36	20.04	33	PASS
				RB25#0	20.45	19.12	33	PASS
				RB25#13	20.43	19.32	33	PASS
				RB25#25	20.41	19.16	33	PASS
				RB50#0	20.41	19.37	33	PASS
			MCH	RB1#0	21.43	20.28	33	PASS
				RB1#25	21.31	20.18	33	PASS
				RB1#49	21.16	19.89	33	PASS
				RB25#0	20.21	18.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.08	18.78	33	PASS
				RB25#25	19.98	18.60	33	PASS
				RB50#0	19.99	18.90	33	PASS
			HCH	RB1#0	21.5	20.43	33	PASS
				RB1#25	21.57	20.28	33	PASS
				RB1#49	21.01	19.63	33	PASS
				RB25#0	20.25	18.94	33	PASS
				RB25#13	20.33	19.24	33	PASS
				RB25#25	20.34	19.32	33	PASS
				RB50#0	20.38	19.30	33	PASS
		15	LCH	RB1#0	21.49	20.25	33	PASS
				RB1#38	21.82	20.51	33	PASS
				RB1#74	21.33	20.15	33	PASS
				RB38#0	20.59	19.31	33	PASS
				RB38#19	20.52	19.48	33	PASS
				RB38#39	20.33	19.24	33	PASS
				RB75#0	20.4	19.02	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.18	19.88	33	PASS
				RB1#38	21.24	19.94	33	PASS
				RB1#74	20.99	19.98	33	PASS
				RB38#0	20.19	19.08	33	PASS
				RB38#19	20.07	19.06	33	PASS
				RB38#39	19.97	18.81	33	PASS
				RB75#0	20.11	19.03	33	PASS
			HCH	RB1#0	21.58	20.24	33	PASS
				RB1#38	21.62	20.59	33	PASS
				RB1#74	20.96	19.86	33	PASS
				RB38#0	20.34	19.05	33	PASS
				RB38#19	20.28	19.12	33	PASS
				RB38#39	20.24	19.06	33	PASS
				RB75#0	20.35	19.35	33	PASS
		20	LCH	RB1#0	21.84	20.65	33	PASS
				RB1#50	22.07	21.03	33	PASS
				RB1#99	22.07	20.96	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.38	19.36	33	PASS
				RB50#25	20.32	19.12	33	PASS
				RB50#50	20.45	19.07	33	PASS
				RB100#0	20.51	19.35	33	PASS
			MCH	RB1#0	21.46	20.29	33	PASS
				RB1#50	21.64	20.43	33	PASS
				RB1#99	21.26	19.93	33	PASS
				RB50#0	20.12	18.73	33	PASS
				RB50#25	19.99	18.81	33	PASS
				RB50#50	19.93	18.79	33	PASS
				RB100#0	20.07	19.01	33	PASS
			HCH	RB1#0	21.98	20.59	33	PASS
				RB1#50	22.14	21.04	33	PASS
				RB1#99	21.31	20.08	33	PASS
				RB50#0	20.36	19.13	33	PASS
				RB50#25	20.28	18.92	33	PASS
				RB50#50	20.29	19.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.34	19.14	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:

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

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

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

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	5.25	13	PASS
				RB1#3	5.22	13	PASS
				RB1#5	5.28	13	PASS
				RB3#0	5.51	13	PASS
				RB3#2	5.47	13	PASS
				RB3#3	5.56	13	PASS
				RB6#0	6.02	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#3	4.94	13	PASS
				RB1#5	5	13	PASS
				RB3#0	5.49	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.57	13	PASS
				RB6#0	5.91	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.98	13	PASS
				RB3#0	5.21	13	PASS
				RB3#2	5.1	13	PASS
				RB3#3	5.23	13	PASS
			3	LCH	RB6#0	5.8	13
		RB1#0			5.02	13	PASS
		RB1#7			4.91	13	PASS
		RB1#14			5.11	13	PASS
		RB8#0			6.01	13	PASS
		RB8#4			6.08	13	PASS
		RB8#7			6.01	13	PASS
		RB15#0		6.1	13	PASS	
		MCH		RB1#0	4.8	13	PASS
			RB1#7	4.71	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.86	13	PASS
				RB8#0	5.89	13	PASS
				RB8#4	5.82	13	PASS
				RB8#7	5.89	13	PASS
				RB15#0	5.77	13	PASS
			HCH	RB1#0	4.85	13	PASS
				RB1#7	4.68	13	PASS
				RB1#14	4.79	13	PASS
				RB8#0	5.67	13	PASS
				RB8#4	5.61	13	PASS
				RB8#7	5.63	13	PASS
				RB15#0	5.82	13	PASS
		5	LCH	RB1#0	5.41	13	PASS
				RB1#13	5.44	13	PASS
				RB1#24	5.68	13	PASS
				RB12#0	6.16	13	PASS
				RB12#6	6.22	13	PASS
				RB12#13	6.23	13	PASS
				RB25#0	6.68	13	PASS
			MCH	RB1#0	5.17	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.27	13	PASS
				RB12#0	5.93	13	PASS
				RB12#6	5.94	13	PASS
				RB12#13	6	13	PASS
				RB25#0	5.85	13	PASS
			HCH	RB1#0	5.73	13	PASS
				RB1#13	5.36	13	PASS
				RB1#24	5.34	13	PASS
				RB12#0	5.98	13	PASS
				RB12#6	5.83	13	PASS
				RB12#13	5.9	13	PASS
				RB25#0	5.88	13	PASS
		10	LCH	RB1#0	5.26	13	PASS
				RB1#25	5.4	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.42	13	PASS
				RB25#13	6.4	13	PASS
				RB25#25	6.32	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.42	13	PASS
				RB1#0	4.76	13	PASS
			MCH	RB1#25	4.68	13	PASS
				RB1#49	4.8	13	PASS
				RB25#0	6.04	13	PASS
				RB25#13	5.89	13	PASS
				RB25#25	6.12	13	PASS
				RB50#0	6.35	13	PASS
			HCH	RB1#0	5.43	13	PASS
				RB1#25	5.1	13	PASS
				RB1#49	4.98	13	PASS
				RB25#0	6.3	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	6.14	13	PASS
				RB50#0	6.18	13	PASS
		15	LCH	RB1#0	5.16	13	PASS
				RB1#38	5.2	13	PASS
				RB1#74	5.34	13	PASS
				RB38#0	6.57	13	PASS
				RB38#19	6.37	13	PASS
				RB38#39	6.5	13	PASS
				RB75#0	6.54	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#38	5.36	13	PASS
				RB1#74	5.44	13	PASS
				RB38#0	6.29	13	PASS
				RB38#19	6.2	13	PASS
				RB38#39	6.32	13	PASS
				RB75#0	6.53	13	PASS
			HCH	RB1#0	5.19	13	PASS
				RB1#38	5.06	13	PASS
				RB1#74	4.95	13	PASS
				RB38#0	6.58	13	PASS
				RB38#19	6.43	13	PASS
				RB38#39	6.35	13	PASS
				RB75#0	6.41	13	PASS
		20	LCH	RB1#0	5.39	13	PASS
				RB1#50	5.26	13	PASS
				RB1#99	5.46	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.45	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.58	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#50	4.96	13	PASS
				RB1#99	5.18	13	PASS
				RB50#0	6.05	13	PASS
				RB50#25	5.98	13	PASS
				RB50#50	6.17	13	PASS
				RB100#0	6.51	13	PASS
			HCH	RB1#0	5.38	13	PASS
				RB1#50	5.12	13	PASS
				RB1#99	5.19	13	PASS
				RB50#0	6.51	13	PASS
				RB50#25	6.5	13	PASS
				RB50#50	6.36	13	PASS
				RB100#0	6.33	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	6.16	13	PASS
				RB1#3	6.19	13	PASS
				RB1#5	6.15	13	PASS
				RB3#0	6.25	13	PASS
				RB3#2	6.27	13	PASS
				RB3#3	6.2	13	PASS
				RB6#0	6.66	13	PASS
			MCH	RB1#0	5.82	13	PASS
				RB1#3	5.92	13	PASS
				RB1#5	5.9	13	PASS
				RB3#0	6.14	13	PASS
				RB3#2	6.12	13	PASS
				RB3#3	6.24	13	PASS
				RB6#0	6.5	13	PASS
			HCH	RB1#0	5.74	13	PASS
				RB1#3	5.66	13	PASS
				RB1#5	5.72	13	PASS
				RB3#0	6.03	13	PASS
				RB3#2	5.94	13	PASS
				RB3#3	6.01	13	PASS
				RB6#0	6.28	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	6.35	13	PASS
				RB1#7	6.16	13	PASS
				RB1#14	6.58	13	PASS
				RB8#0	6.65	13	PASS
				RB8#4	6.68	13	PASS
				RB8#7	6.66	13	PASS
				RB15#0	6.57	13	PASS
			MCH	RB1#0	6.38	13	PASS
				RB1#7	6.37	13	PASS
				RB1#14	6.54	13	PASS
				RB8#0	6.45	13	PASS
				RB8#4	6.33	13	PASS
				RB8#7	6.35	13	PASS
				RB15#0	6.35	13	PASS
			HCH	RB1#0	5.85	13	PASS
				RB1#7	5.75	13	PASS
				RB1#14	5.76	13	PASS
				RB8#0	6.4	13	PASS
				RB8#4	6.34	13	PASS
				RB8#7	6.47	13	PASS
				RB15#0	6.52	13	PASS
		5	LCH	RB1#0	6.14	13	PASS
				RB1#13	6.26	13	PASS
				RB1#24	6.51	13	PASS
				RB12#0	7.12	13	PASS
				RB12#6	7.11	13	PASS
				RB12#13	7.26	13	PASS
				RB25#0	7.3	13	PASS
			MCH	RB1#0	5.99	13	PASS
				RB1#13	6.05	13	PASS
				RB1#24	6.02	13	PASS
				RB12#0	6.88	13	PASS
				RB12#6	6.79	13	PASS
				RB12#13	6.79	13	PASS
				RB25#0	6.65	13	PASS
			HCH	RB1#0	5.93	13	PASS
				RB1#13	5.9	13	PASS
				RB1#24	5.83	13	PASS
				RB12#0	6.57	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#6	6.54	13	PASS
				RB12#13	6.56	13	PASS
				RB25#0	6.73	13	PASS
			LCH	RB1#0	6.3	13	PASS
				RB1#25	6.51	13	PASS
				RB1#49	6.51	13	PASS
				RB25#0	7.22	13	PASS
				RB25#13	7.1	13	PASS
				RB25#25	7.22	13	PASS
				RB50#0	7.25	13	PASS
			MCH	RB1#0	5.97	13	PASS
				RB1#25	5.99	13	PASS
				RB1#49	6.13	13	PASS
				RB25#0	6.79	13	PASS
				RB25#13	6.75	13	PASS
				RB25#25	6.83	13	PASS
				RB50#0	6.8	13	PASS
			HCH	RB1#0	6.42	13	PASS
				RB1#25	5.99	13	PASS
				RB1#49	5.91	13	PASS
				RB25#0	7.13	13	PASS
				RB25#13	6.91	13	PASS
				RB25#25	6.88	13	PASS
				RB50#0	6.89	13	PASS
		15	LCH	RB1#0	6.38	13	PASS
				RB1#38	6.42	13	PASS
				RB1#74	6.51	13	PASS
				RB38#0	7.18	13	PASS
				RB38#19	7.05	13	PASS
				RB38#39	7.11	13	PASS
				RB75#0	7.33	13	PASS
			MCH	RB1#0	6.43	13	PASS
				RB1#38	6.43	13	PASS
				RB1#74	6.61	13	PASS
				RB38#0	6.71	13	PASS
				RB38#19	6.63	13	PASS
				RB38#39	6.77	13	PASS
				RB75#0	6.96	13	PASS
			HCH	RB1#0	6.77	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	6.53	13	PASS
				RB1#74	6.27	13	PASS
				RB38#0	7.31	13	PASS
				RB38#19	7.18	13	PASS
				RB38#39	7.08	13	PASS
				RB75#0	7.26	13	PASS
		20	LCH	RB1#0	6.1	13	PASS
				RB1#50	5.96	13	PASS
				RB1#99	5.85	13	PASS
				RB50#0	7.37	13	PASS
				RB50#25	7.25	13	PASS
				RB50#50	7.16	13	PASS
				RB100#0	7.5	13	PASS
			MCH	RB1#0	5.55	13	PASS
				RB1#50	5.51	13	PASS
				RB1#99	6.01	13	PASS
				RB50#0	6.97	13	PASS
				RB50#25	6.95	13	PASS
				RB50#50	7.01	13	PASS
				RB100#0	7.13	13	PASS
			HCH	RB1#0	5.79	13	PASS
				RB1#50	5.71	13	PASS
				RB1#99	5.91	13	PASS
				RB50#0	7.23	13	PASS
				RB50#25	7.24	13	PASS
				RB50#50	7.1	13	PASS
				RB100#0	7.36	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

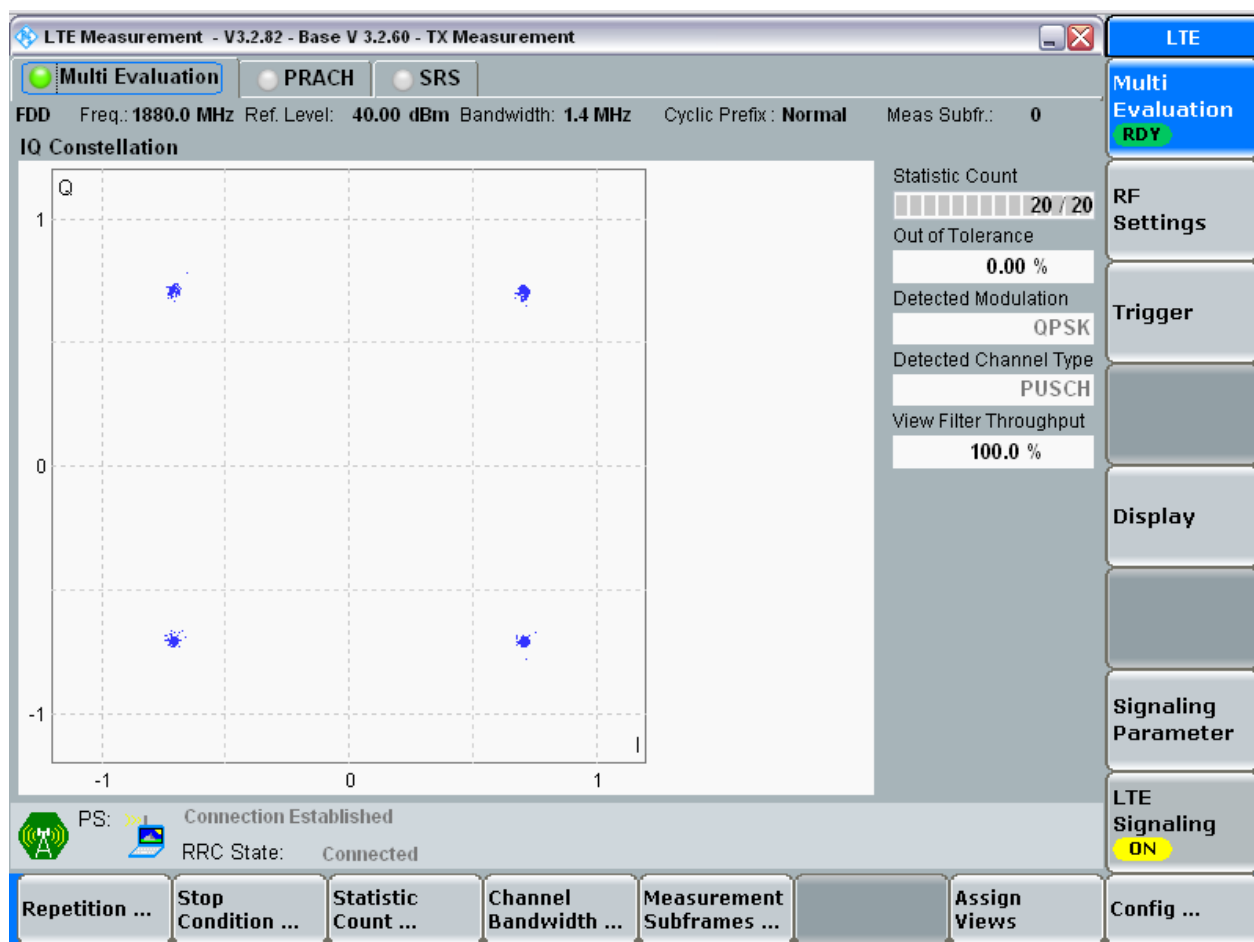
3.1.1 Test Band = BAND2

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

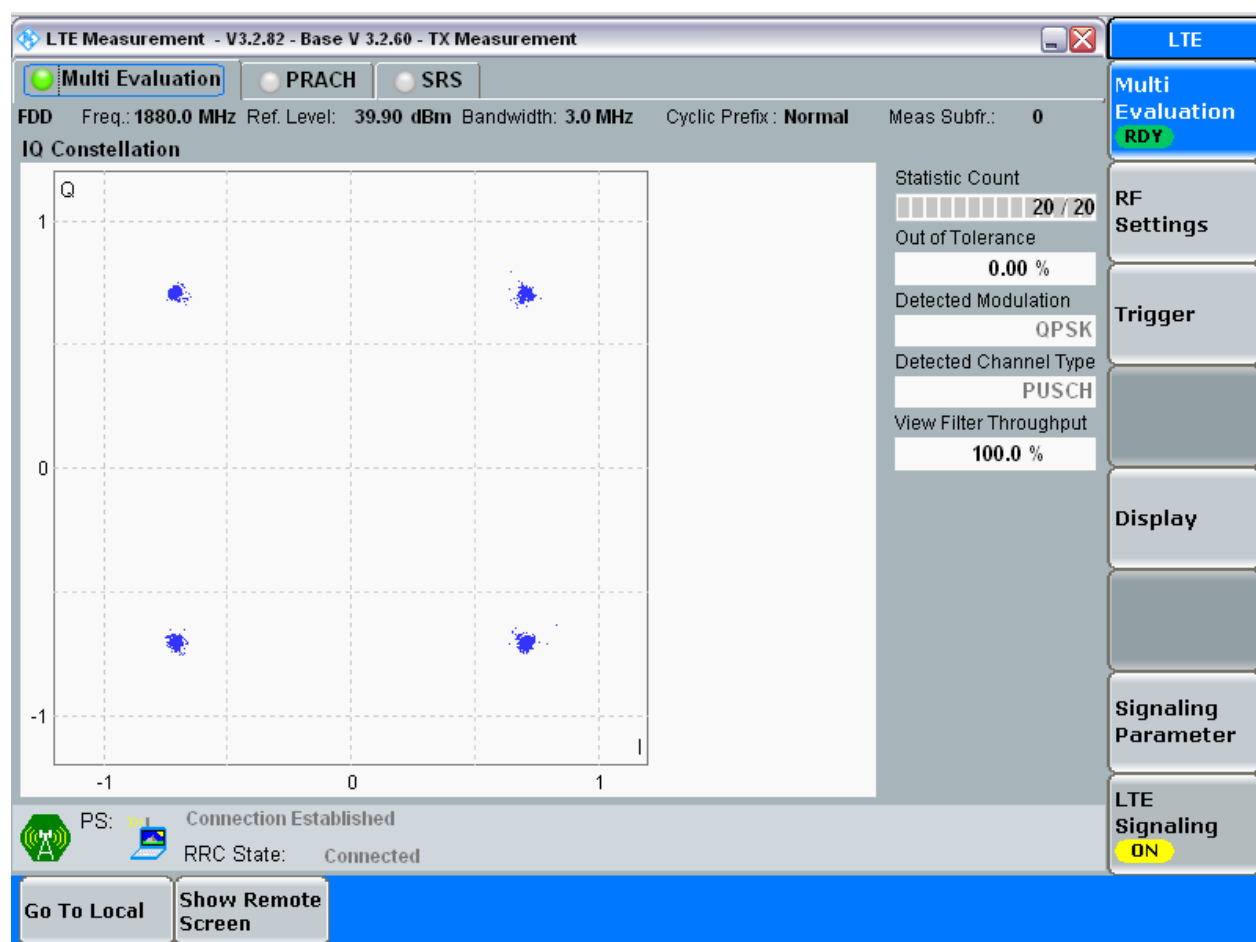
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

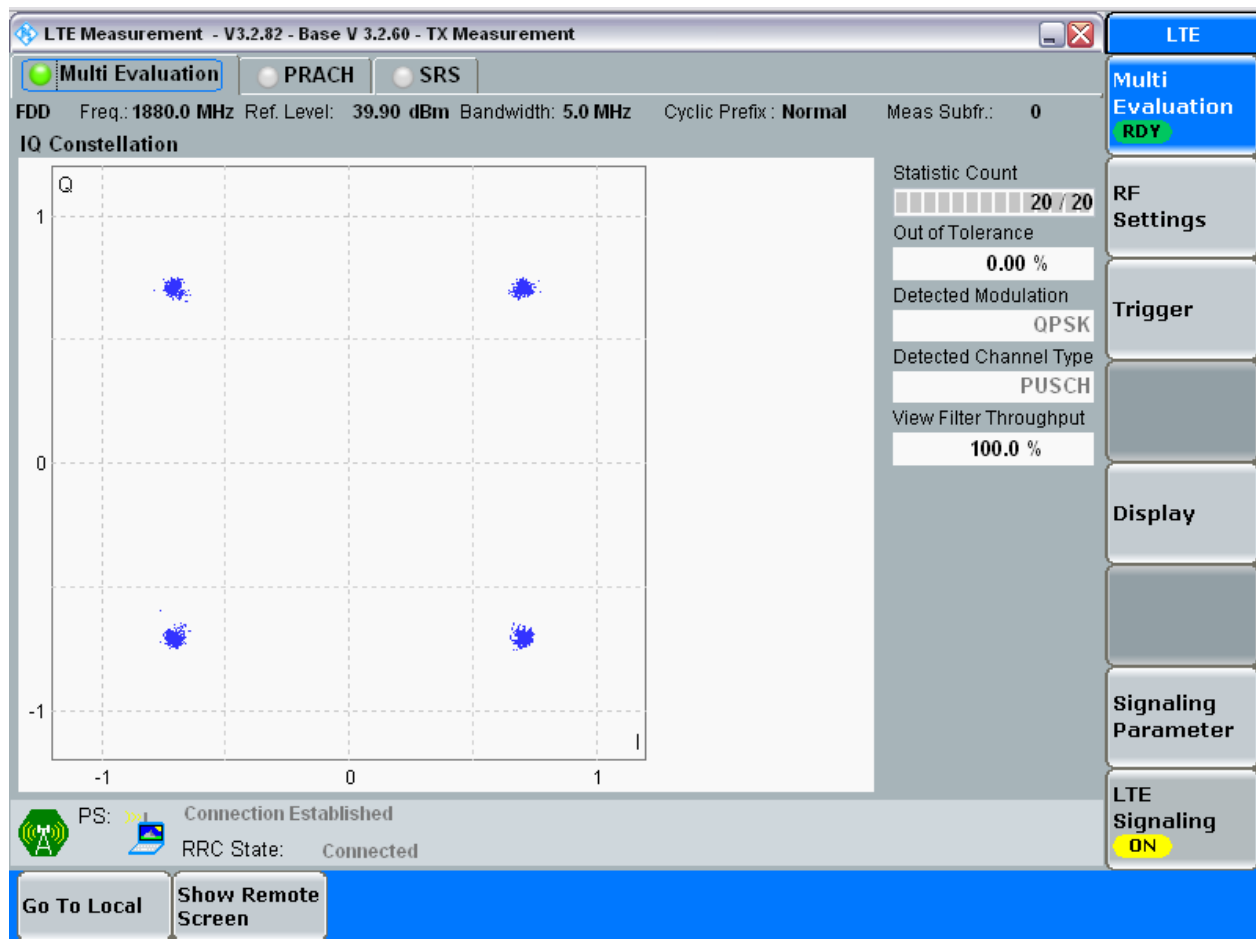
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

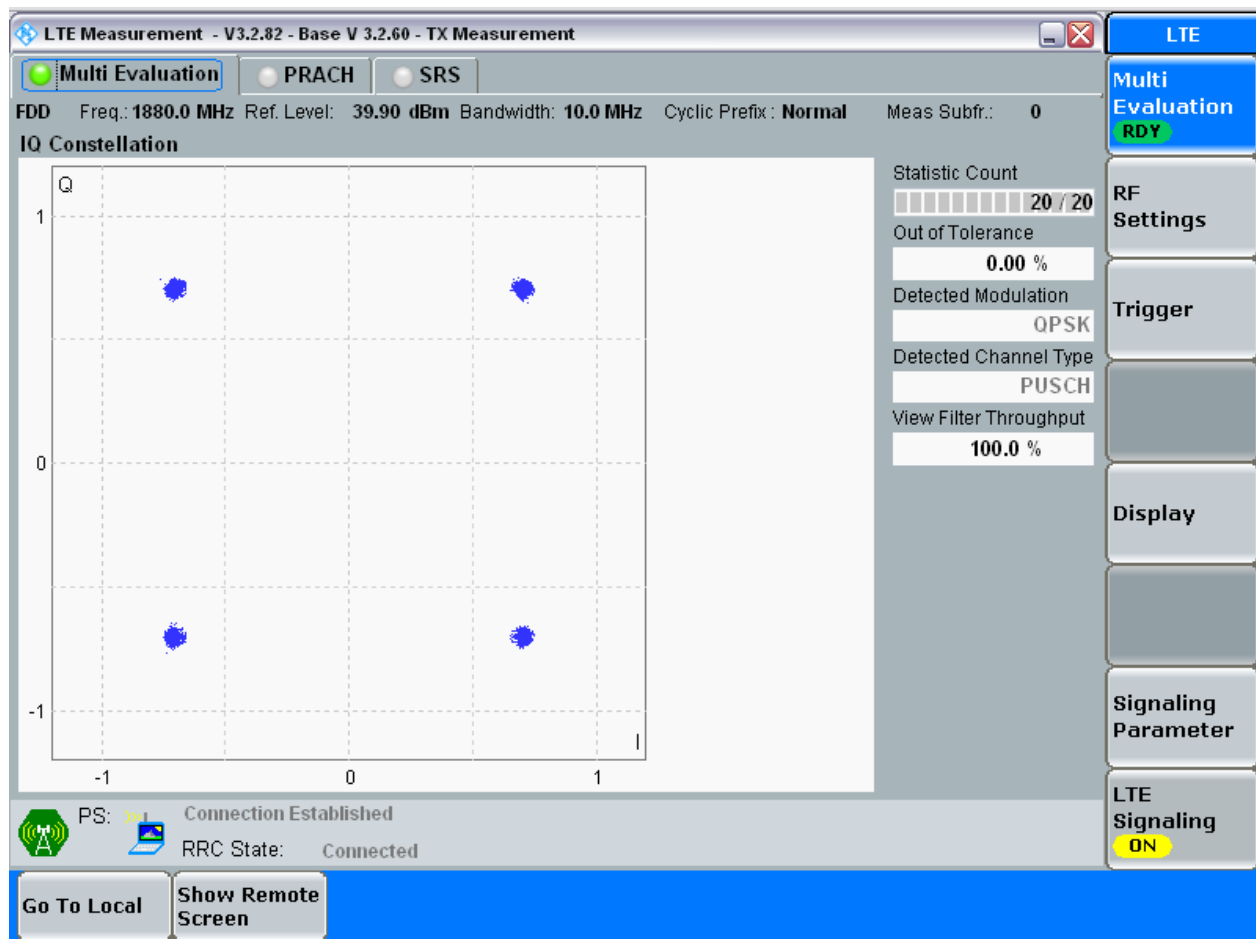
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

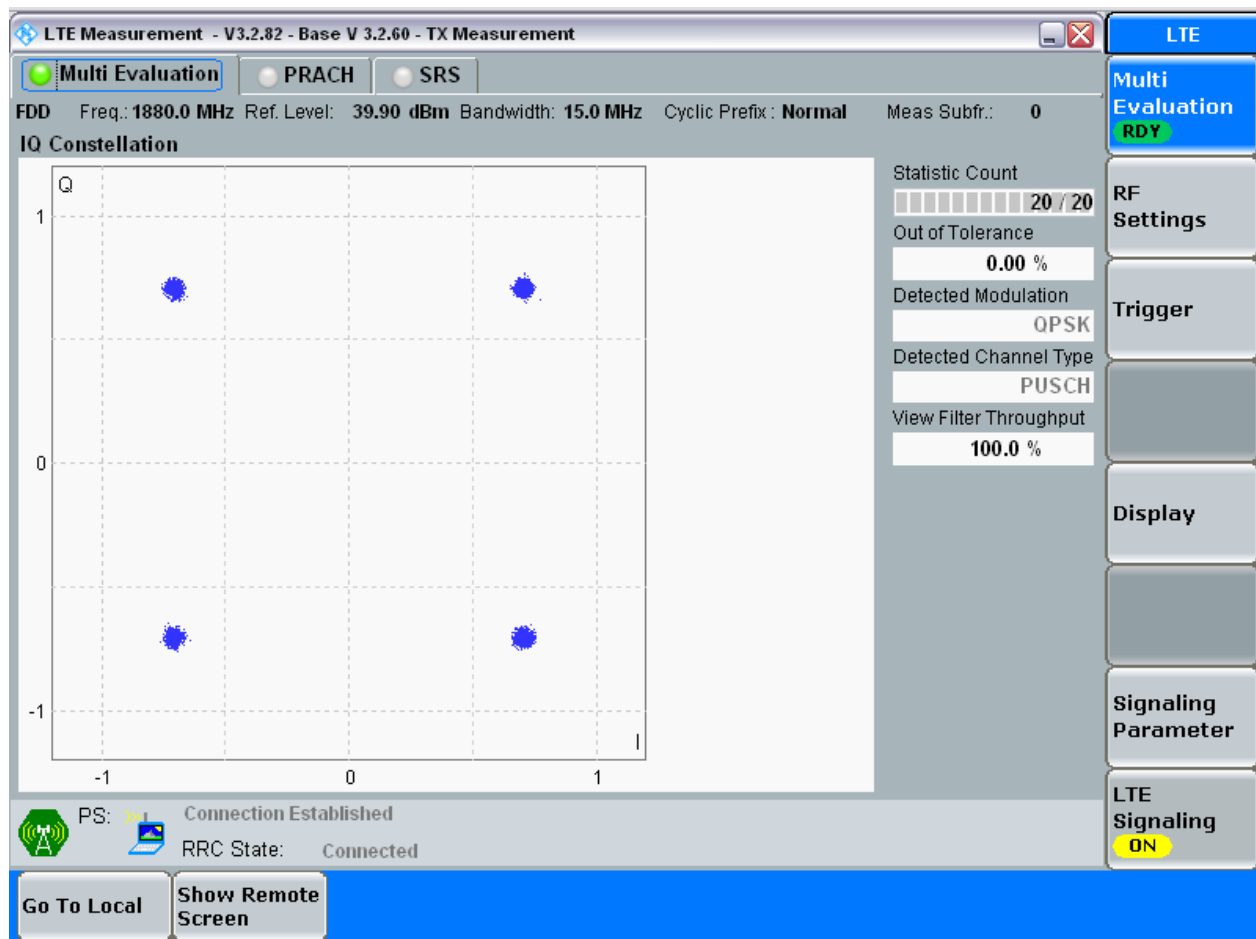
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

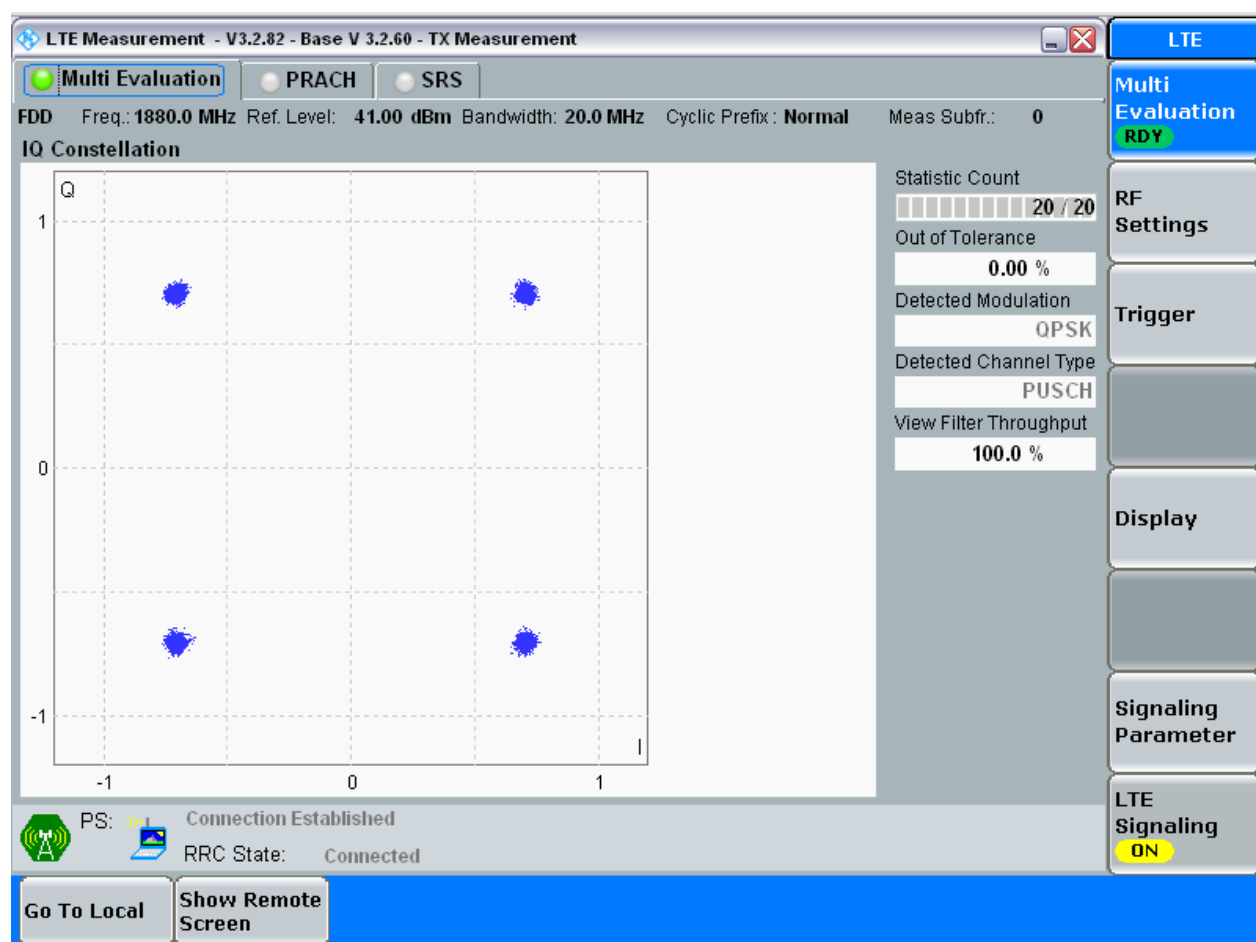
3.1.1.1.5.1.1 Test RB = RB75#0



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

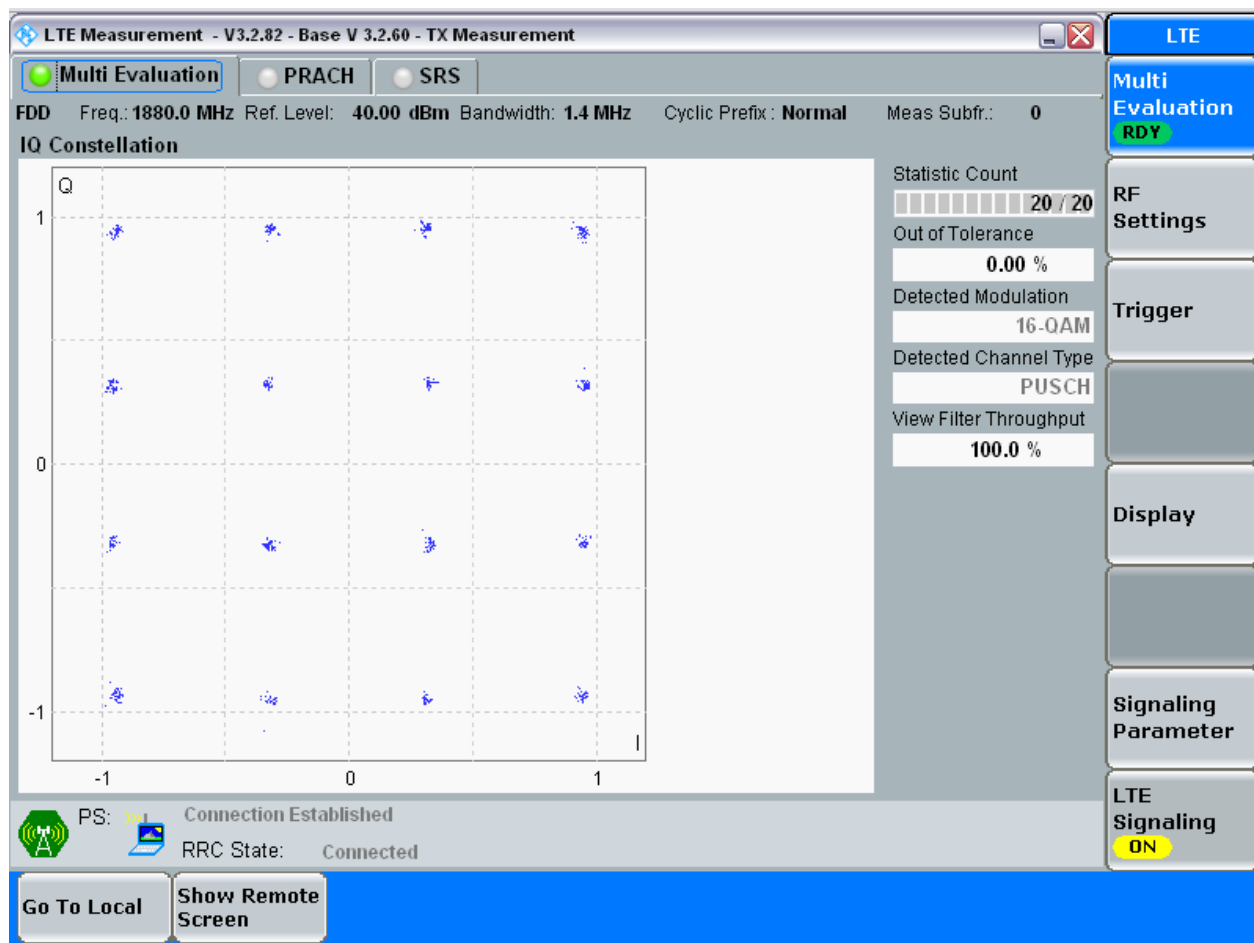


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

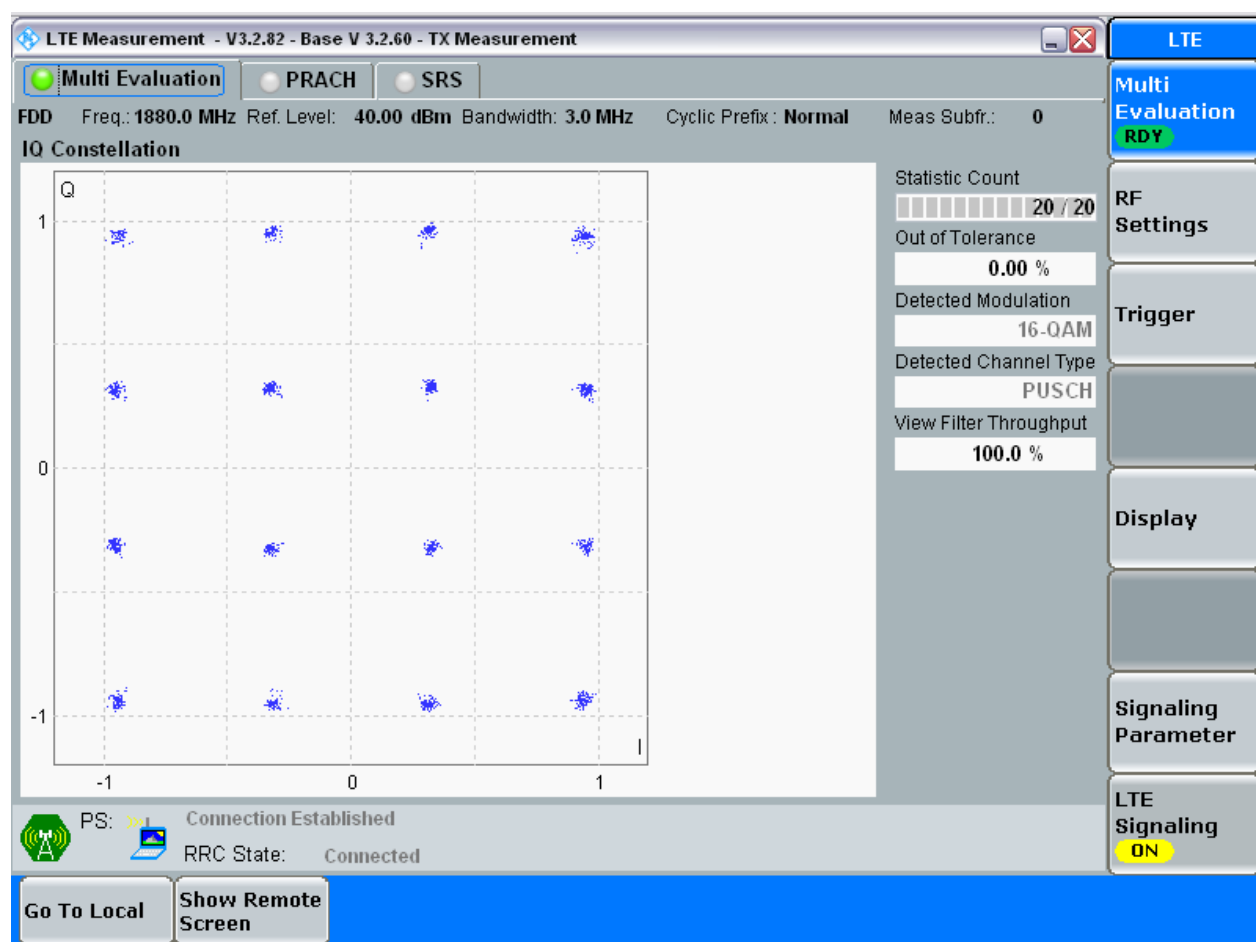
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

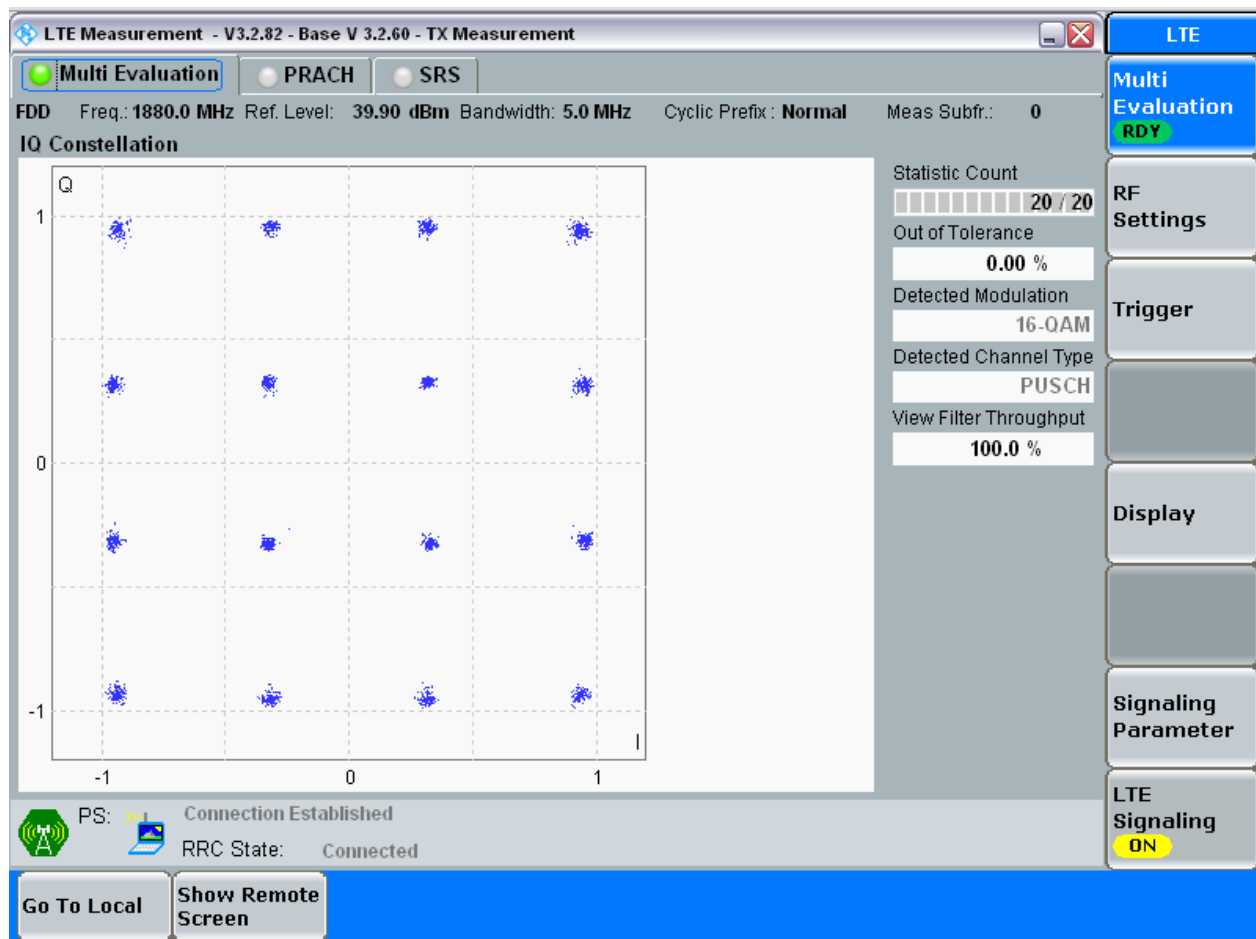
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

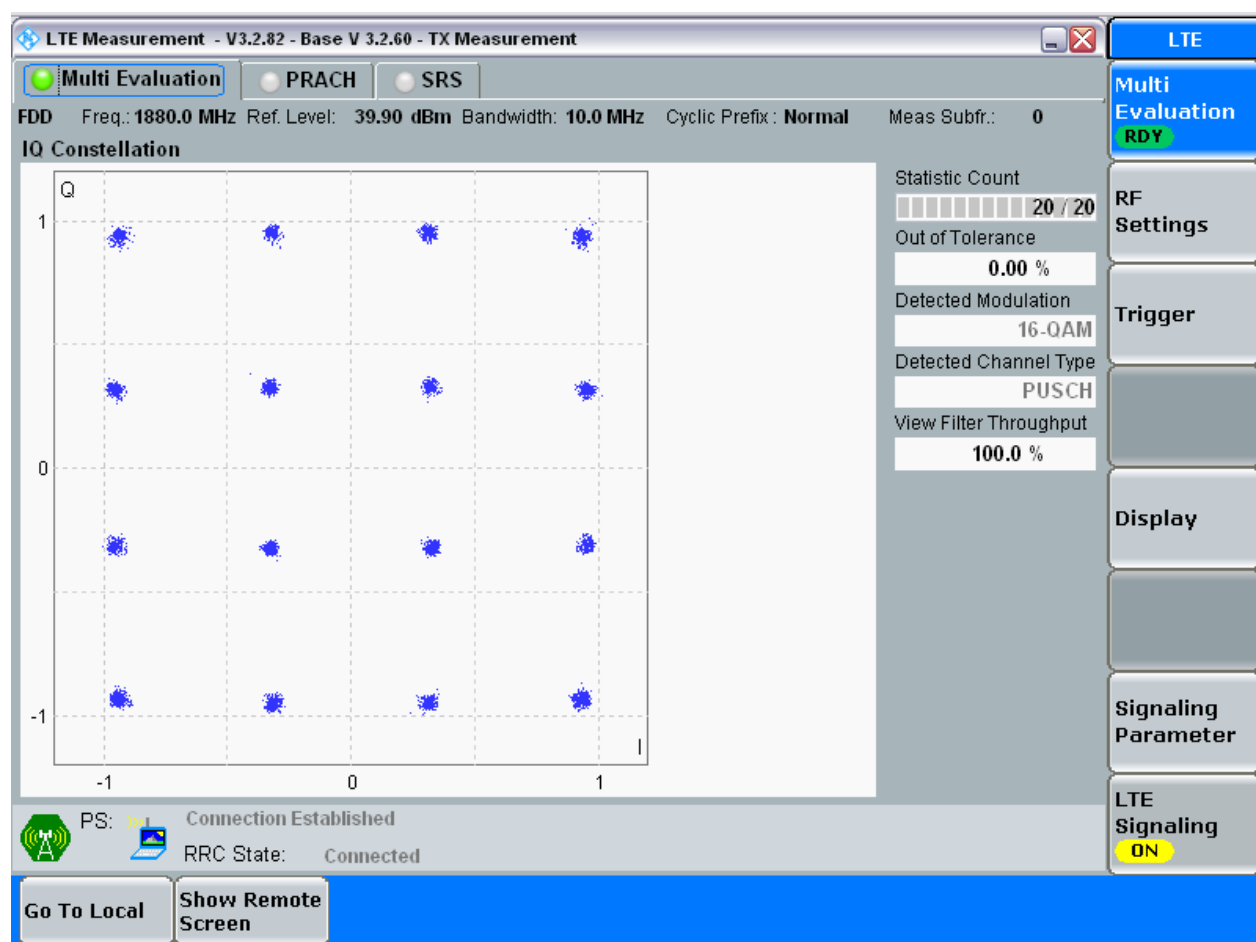
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

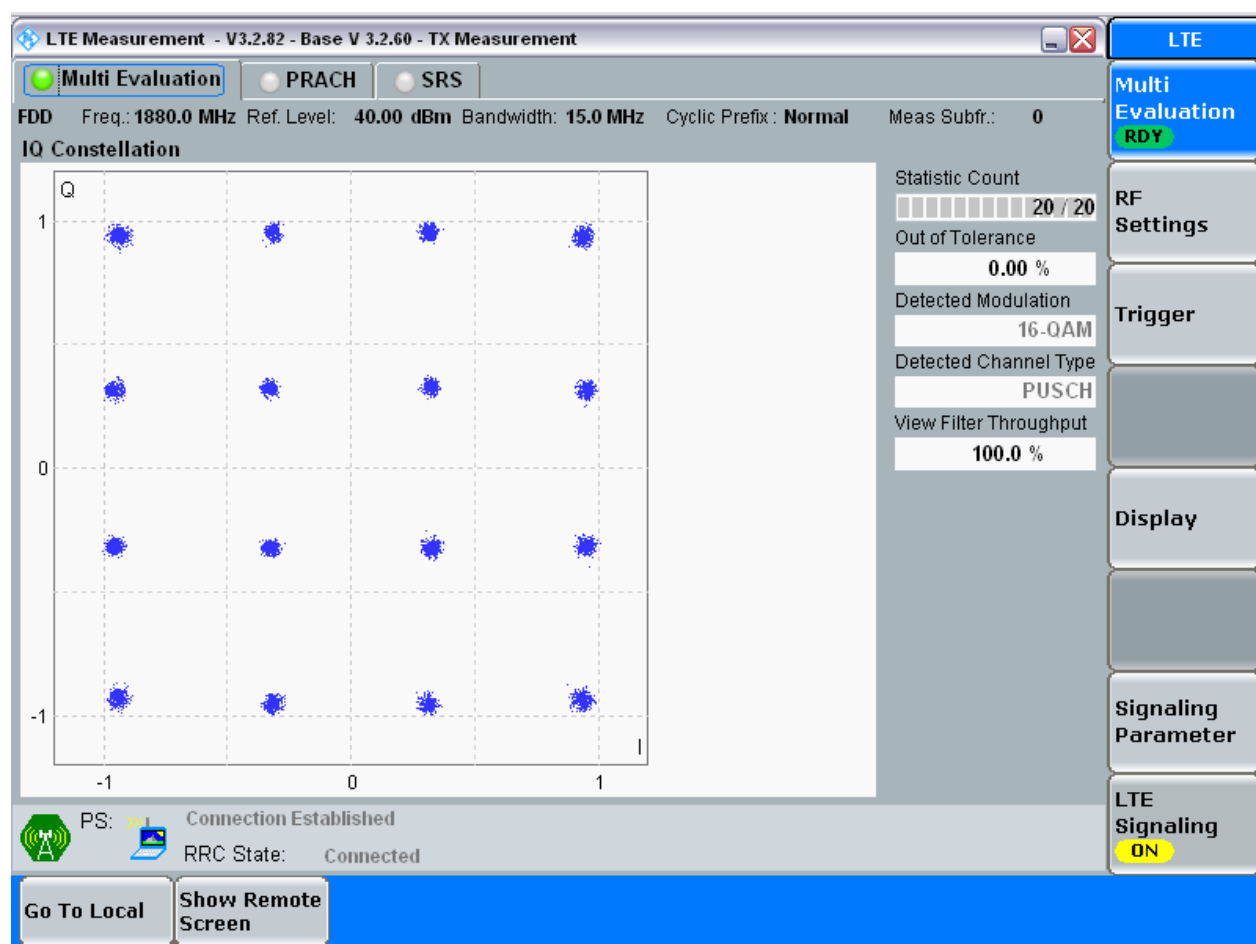
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

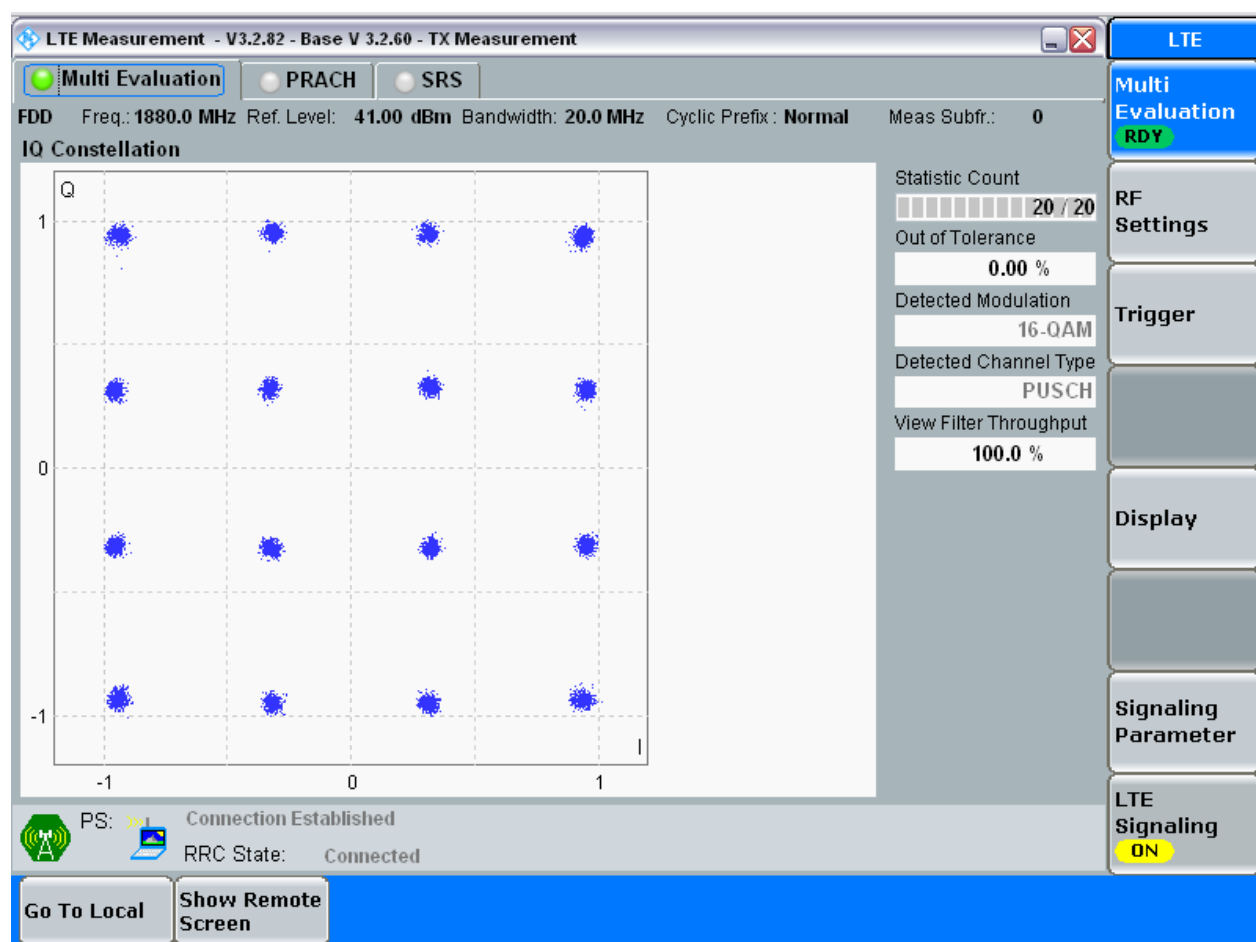
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.89	Pass
		10	LCH	RB50#0	8.99	9.58	Pass
			MCH	RB50#0	8.99	9.66	Pass
			HCH	RB50#0	8.99	9.63	Pass
		15	LCH	RB75#0	13.45	14.37	Pass
			MCH	RB75#0	13.48	14.43	Pass
			HCH	RB75#0	13.44	14.36	Pass
		20	LCH	RB100#0	17.93	19.08	Pass
			MCH	RB100#0	17.97	19.14	Pass
			HCH	RB100#0	17.94	19.07	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.95	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.51	4.86	Pass
			HCH	RB25#0	4.49	4.87	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.99	9.67	Pass
			HCH	RB50#0	8.98	9.59	Pass
		15	LCH	RB75#0	13.45	14.41	Pass
			MCH	RB75#0	13.47	14.45	Pass
			HCH	RB75#0	13.44	14.29	Pass
		20	LCH	RB100#0	17.93	19.05	Pass
			MCH	RB100#0	17.96	19.16	Pass
			HCH	RB100#0	17.93	19.02	Pass

Part II - Test Plots

4.1 For LTE

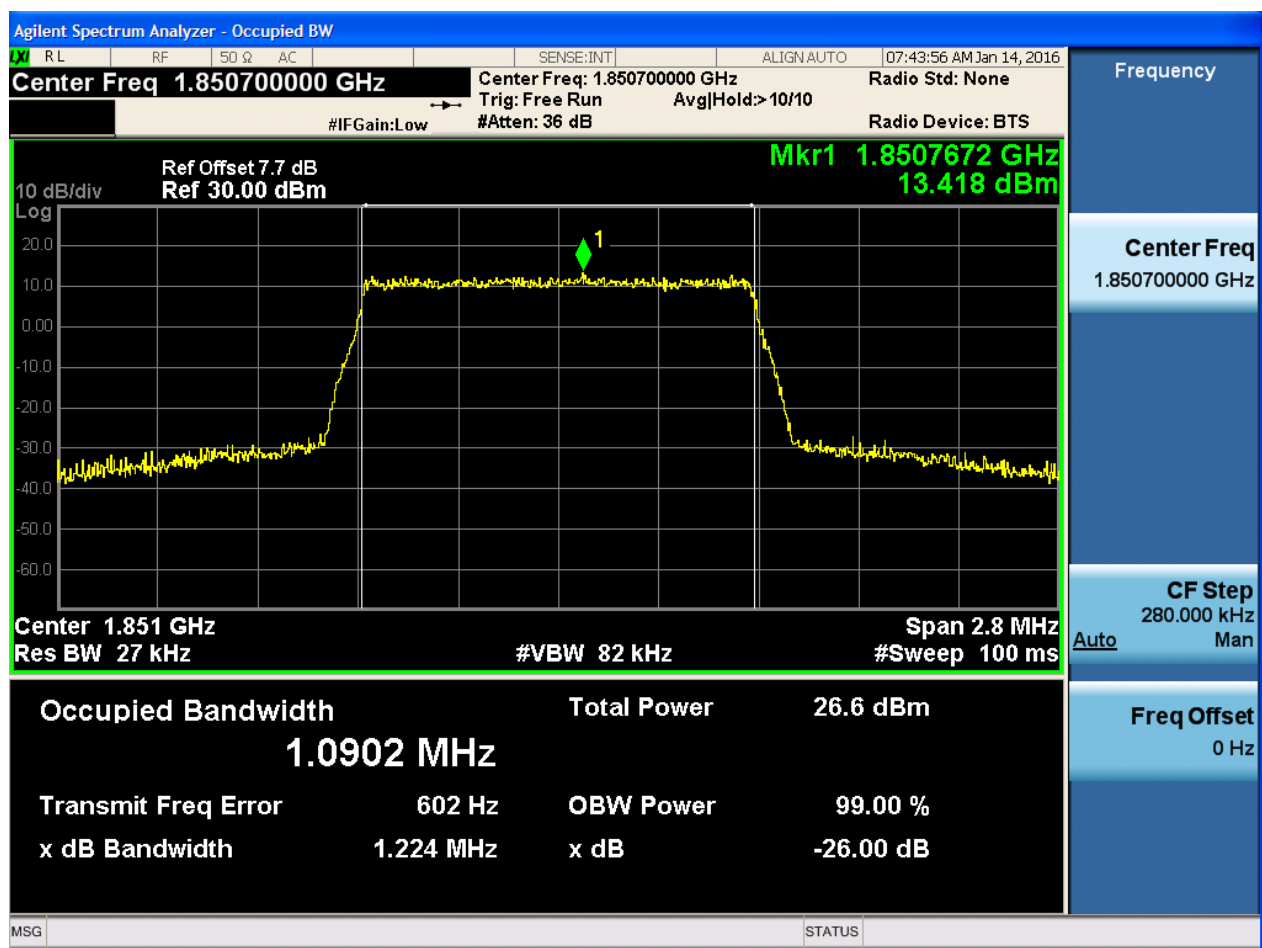
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

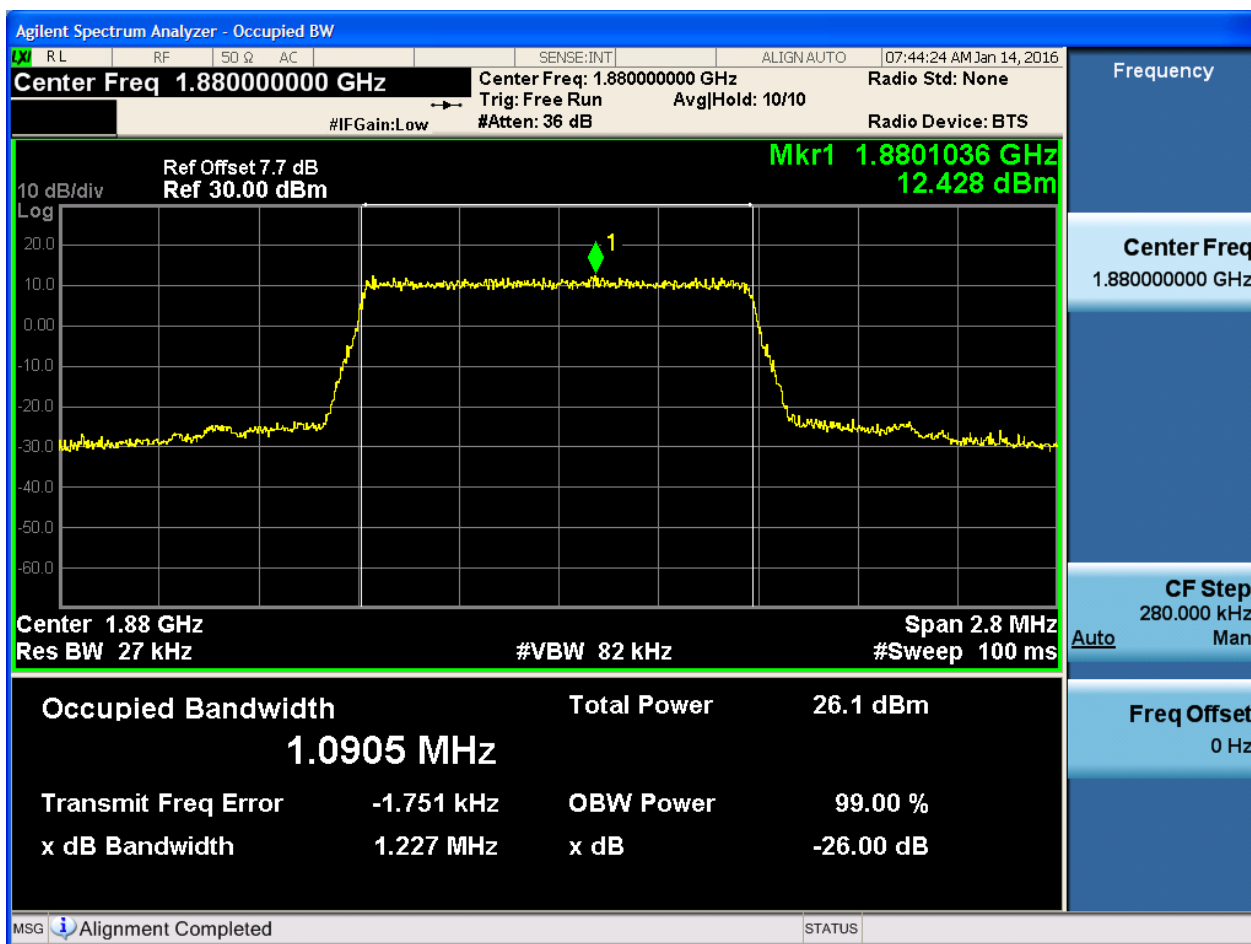
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



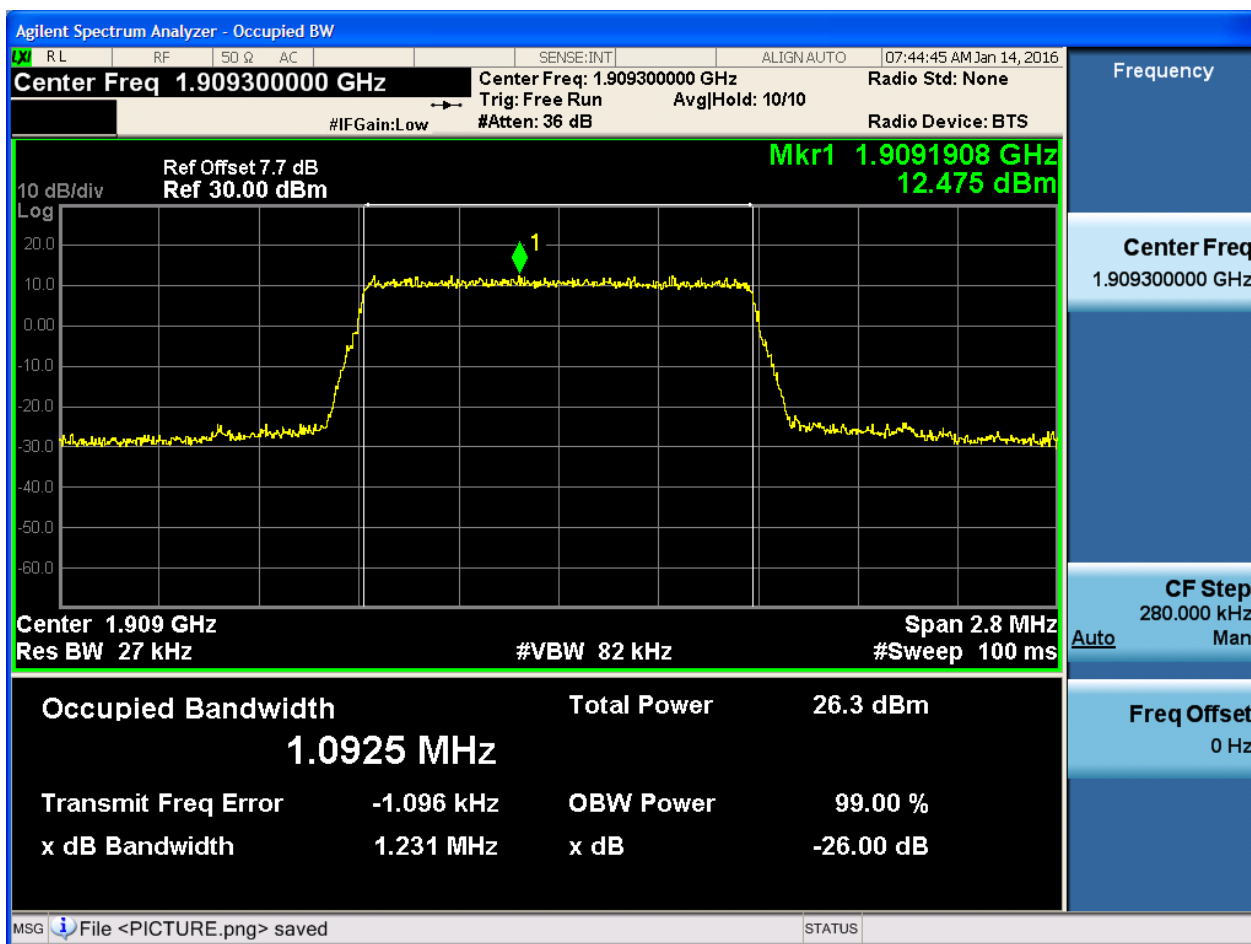
4.1.1.1.1.2 Test Channel = MCH

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

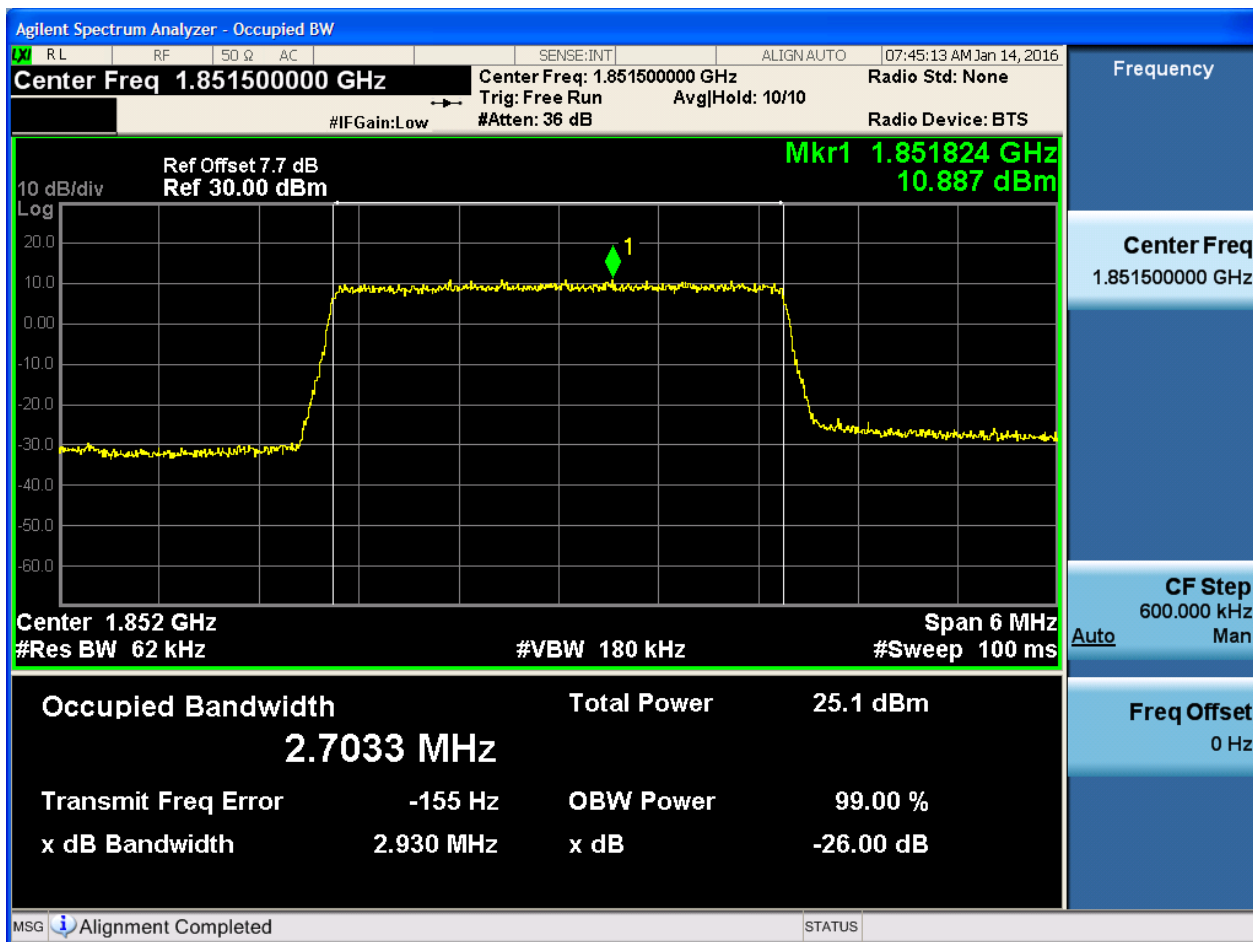




4.1.1.1.2 Test Bandwidth = 3

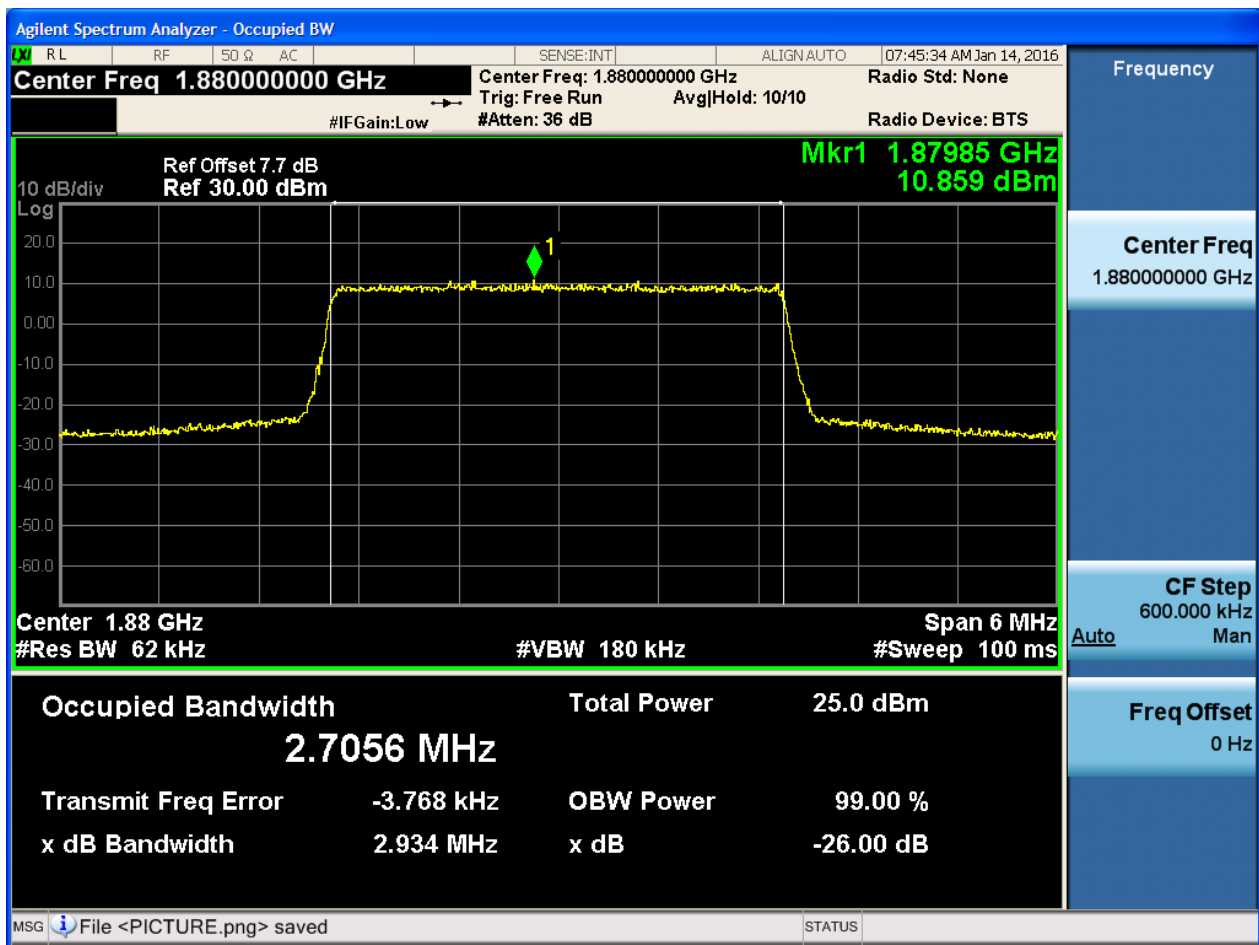
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

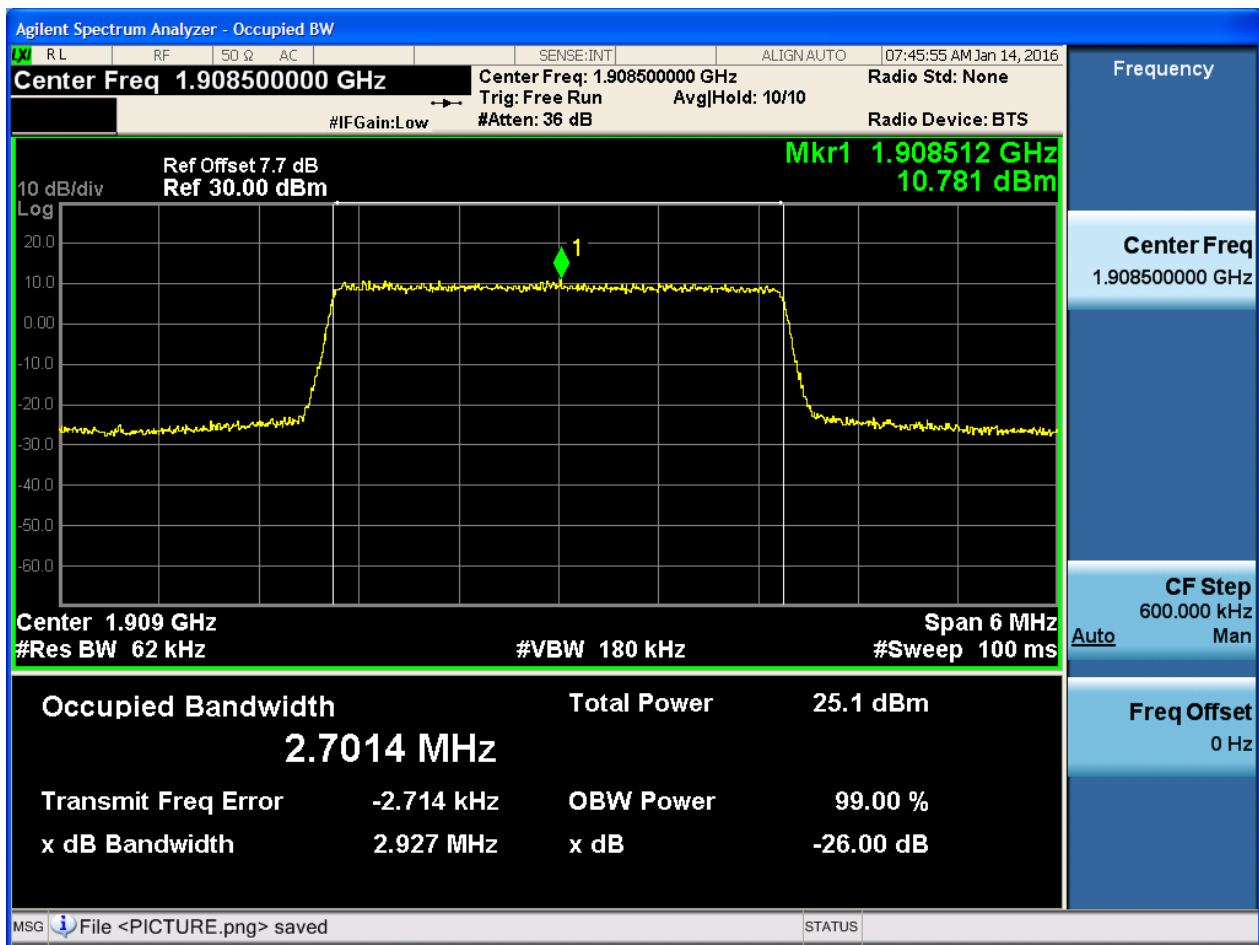
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

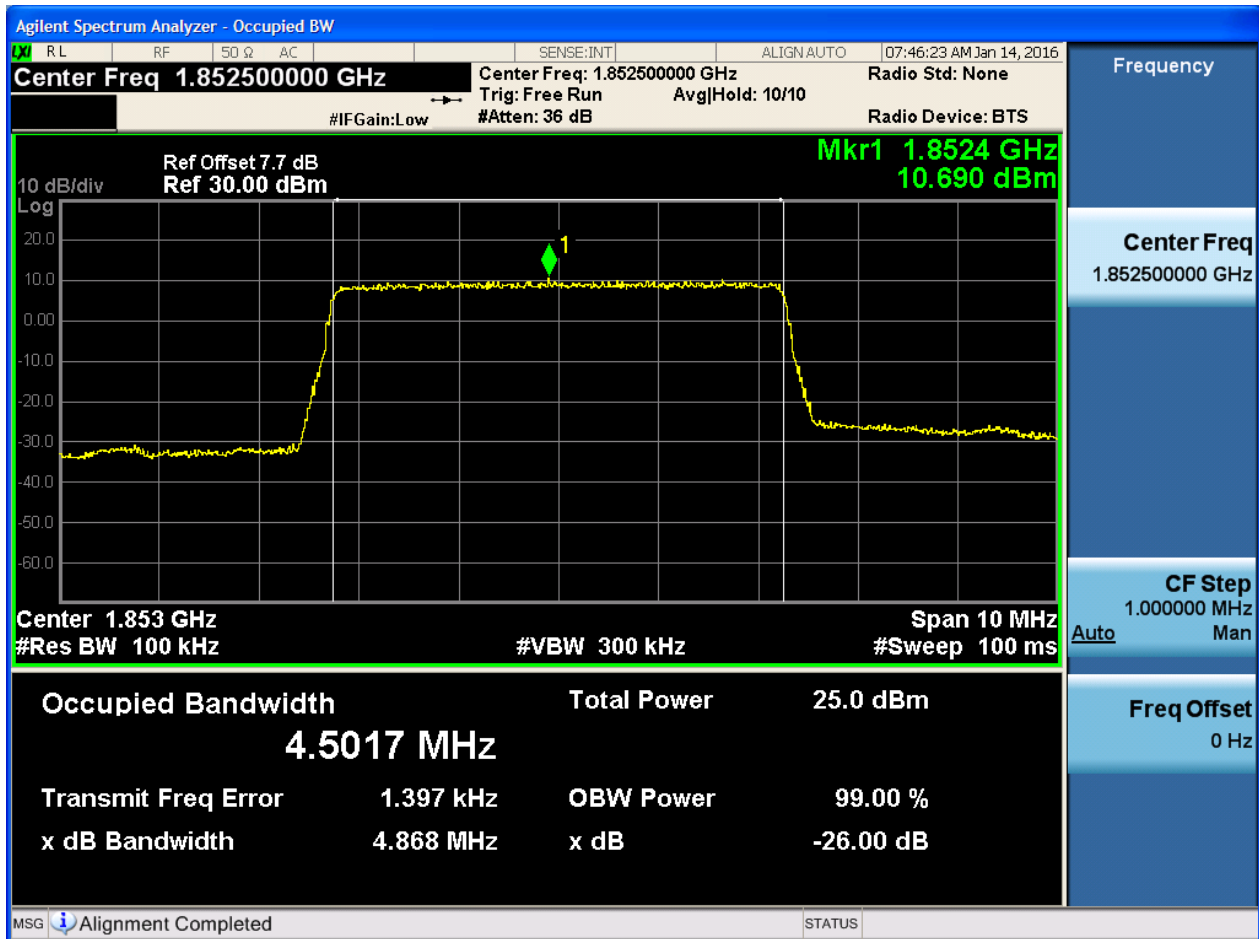




4.1.1.1.3 Test Bandwidth = 5

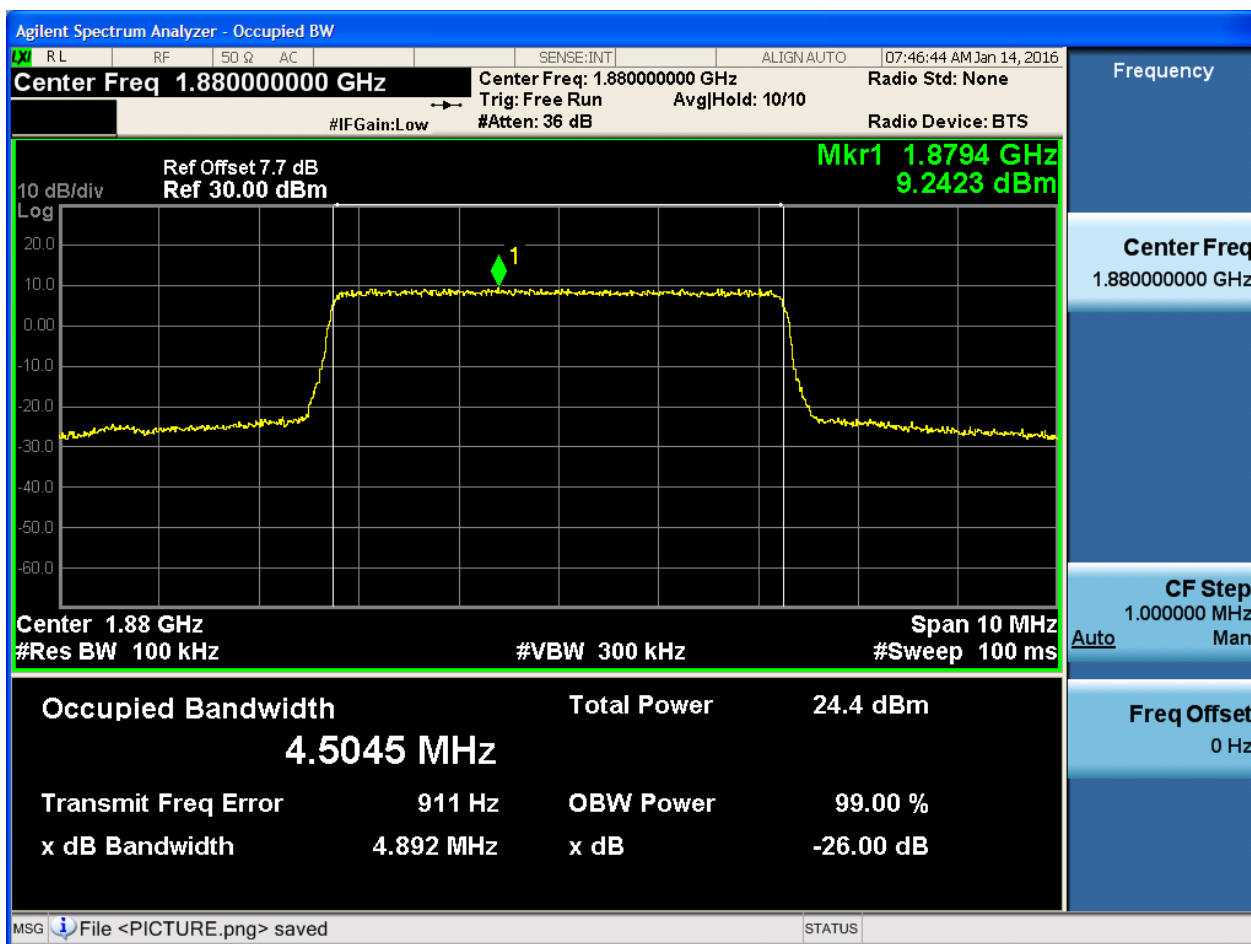
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



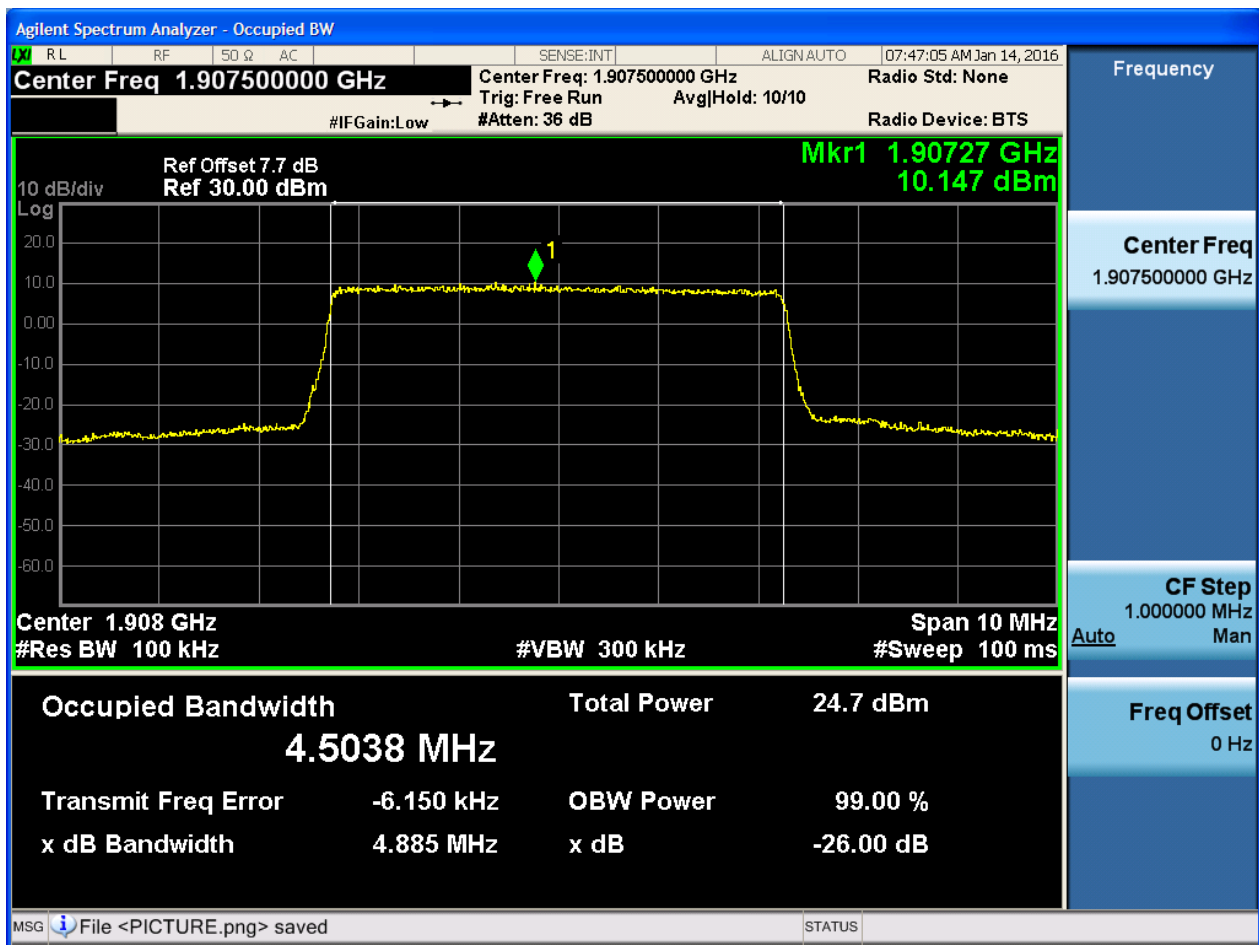
4.1.1.1.3.2 Test Channel = MCH

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

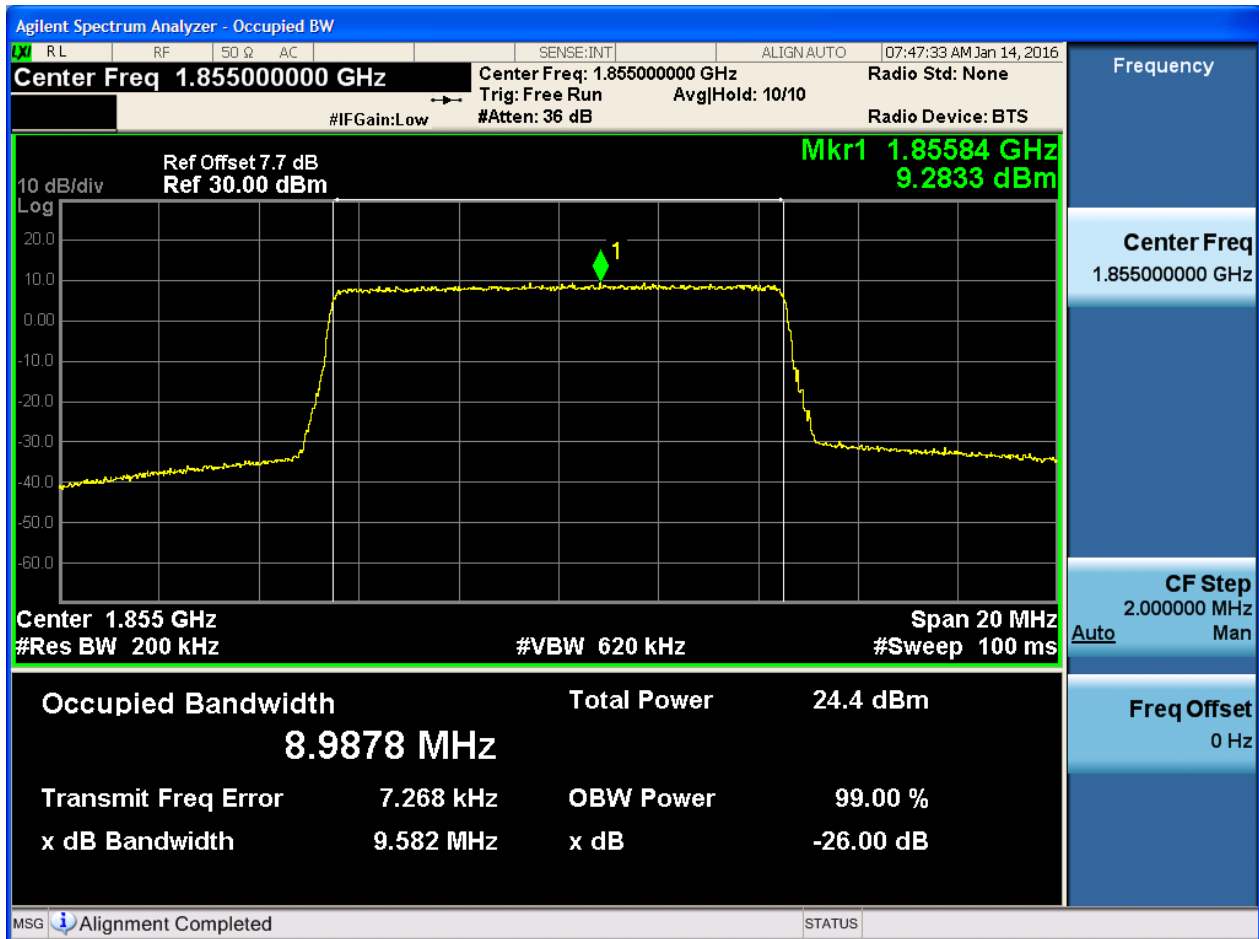




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

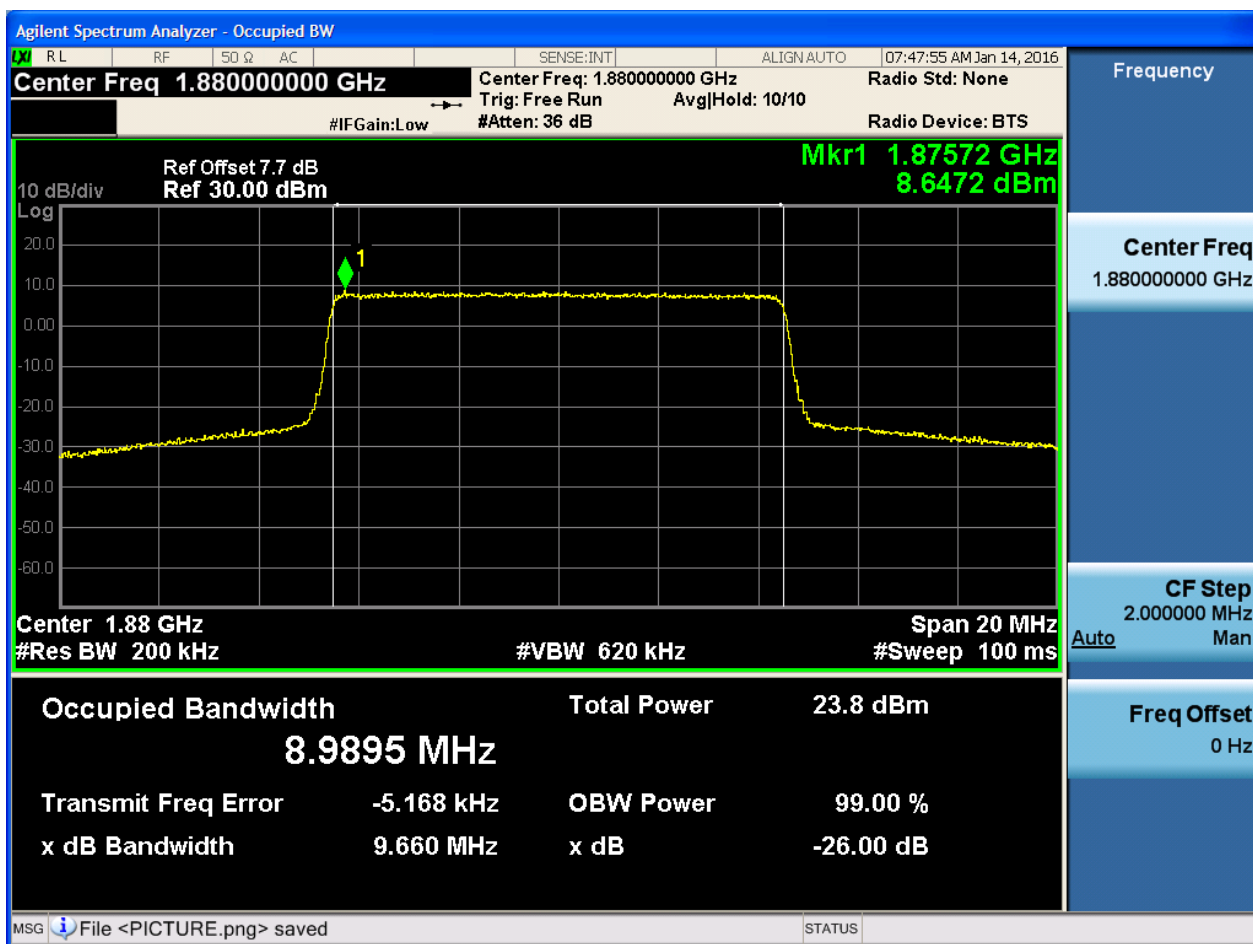
4.1.1.1.4.1.1 Test RB = RB50#0





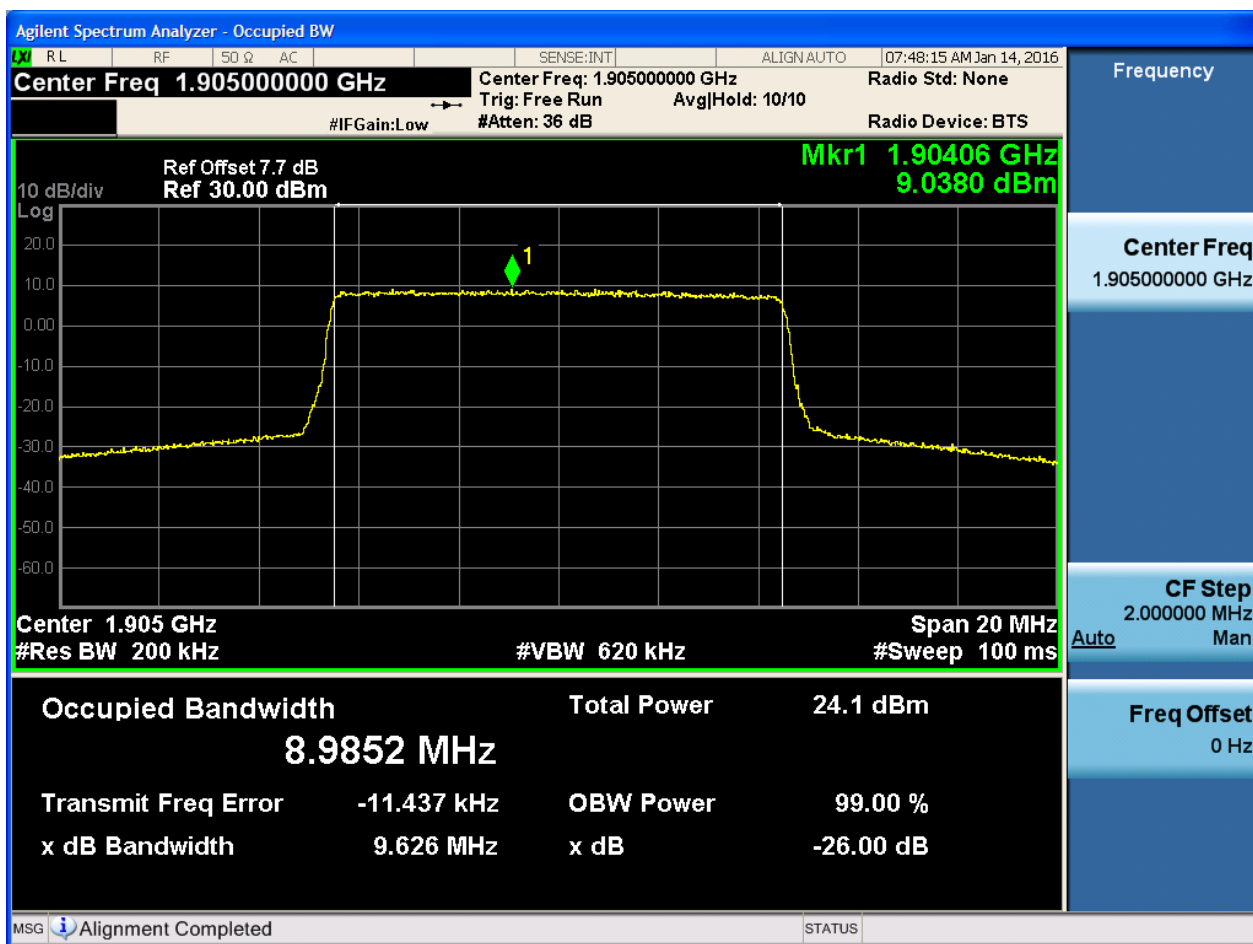
4.1.1.1.4.2 Test Channel = MCH

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

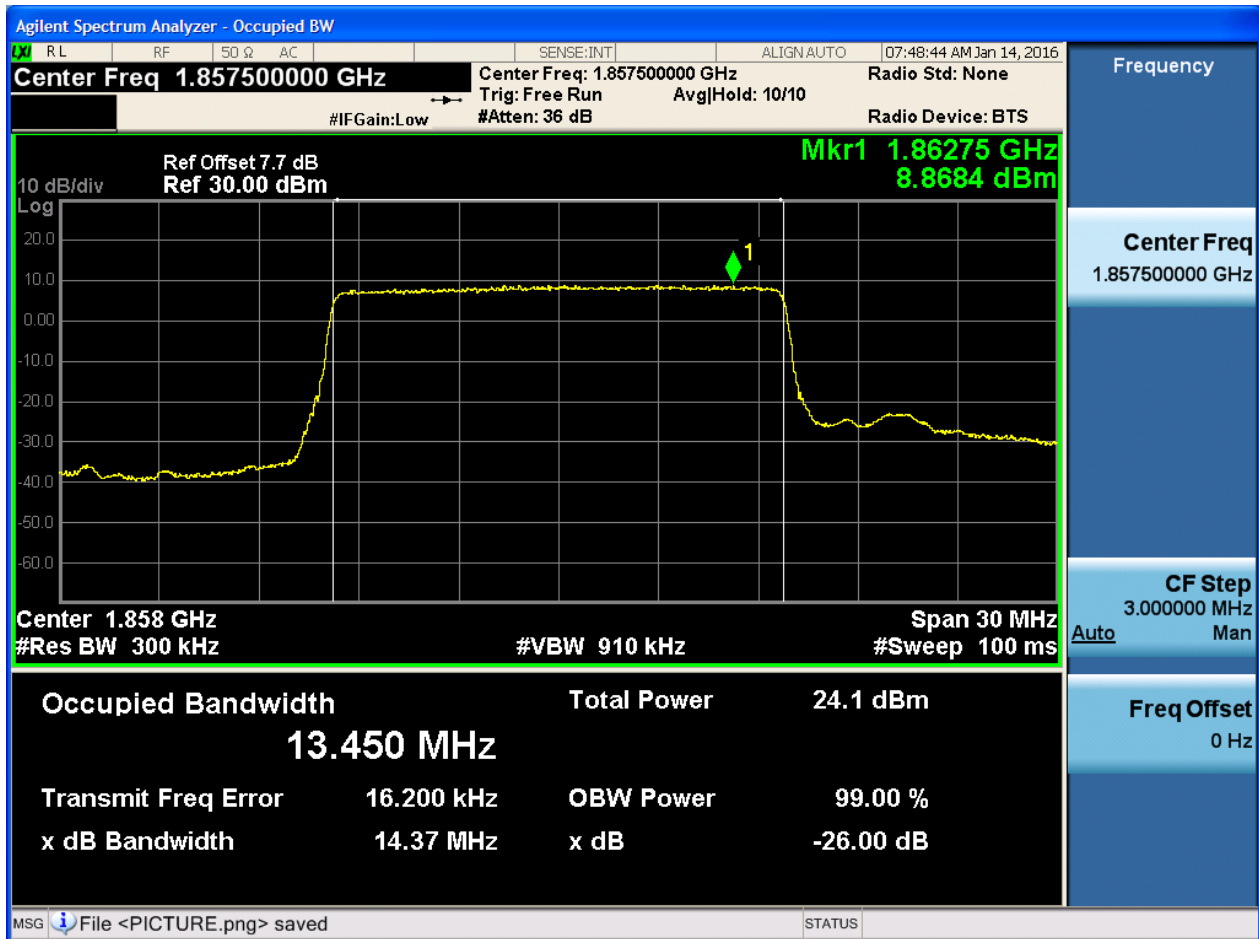




4.1.1.1.5 Test Bandwidth = 15

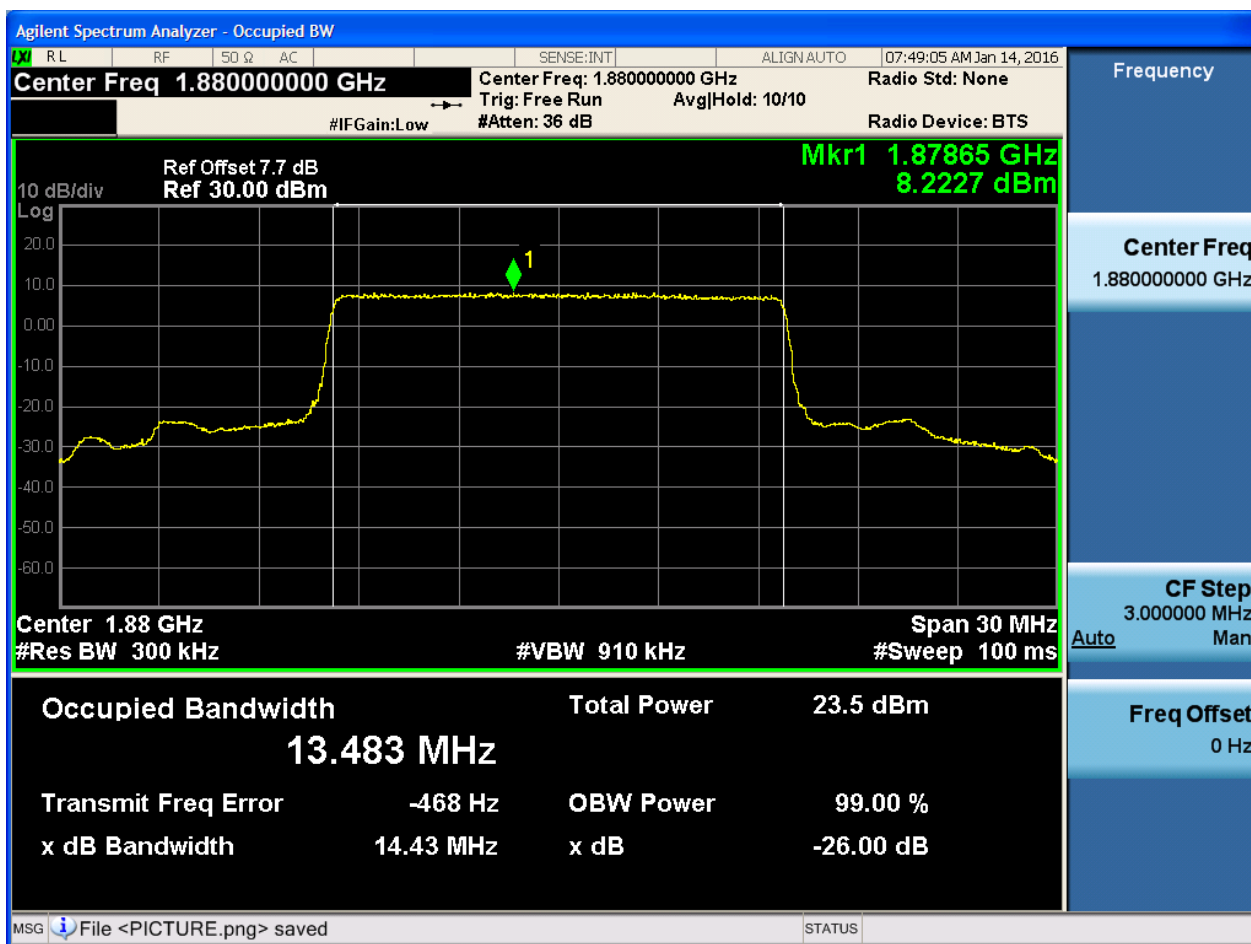
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



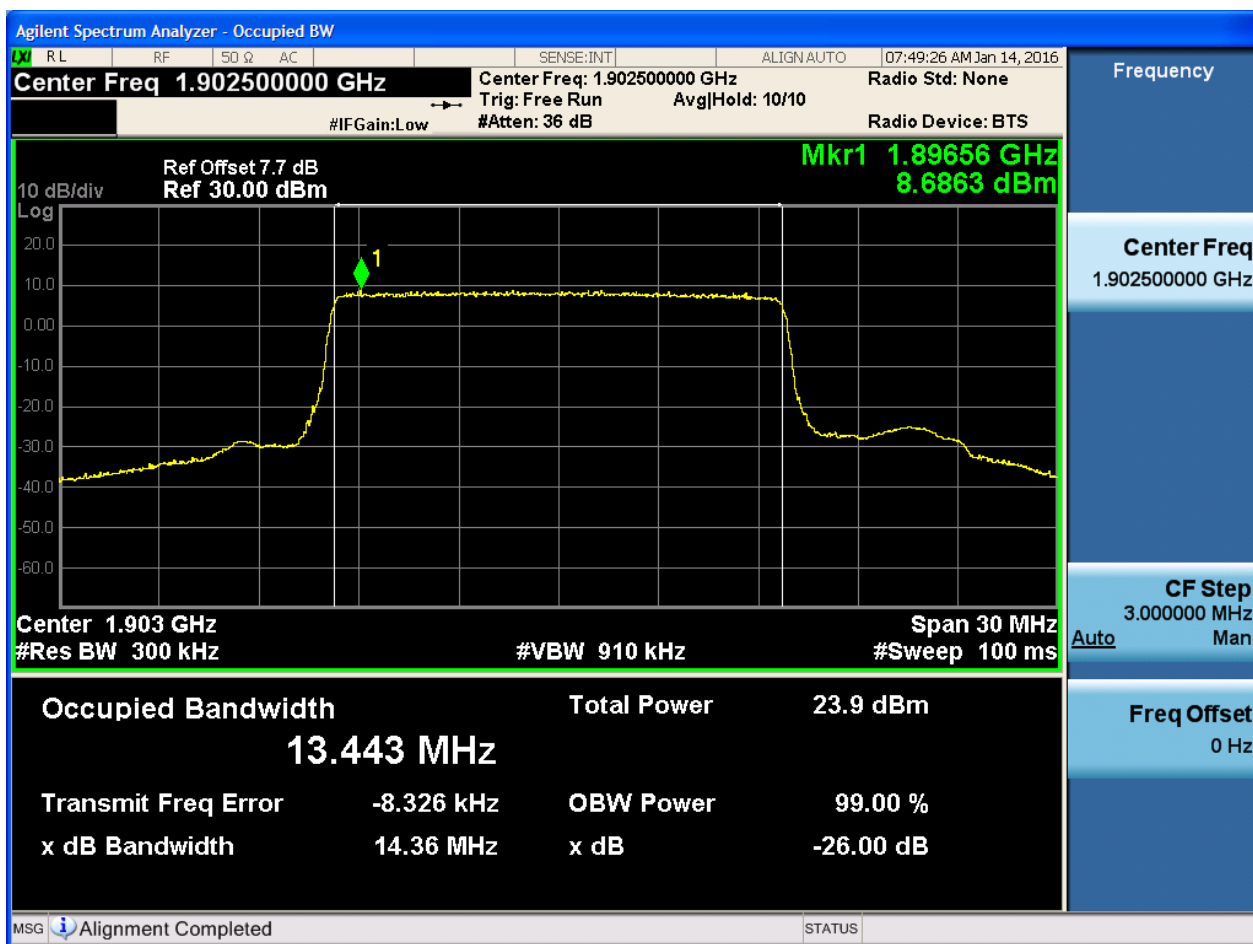
4.1.1.1.5.2 Test Channel = MCH

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

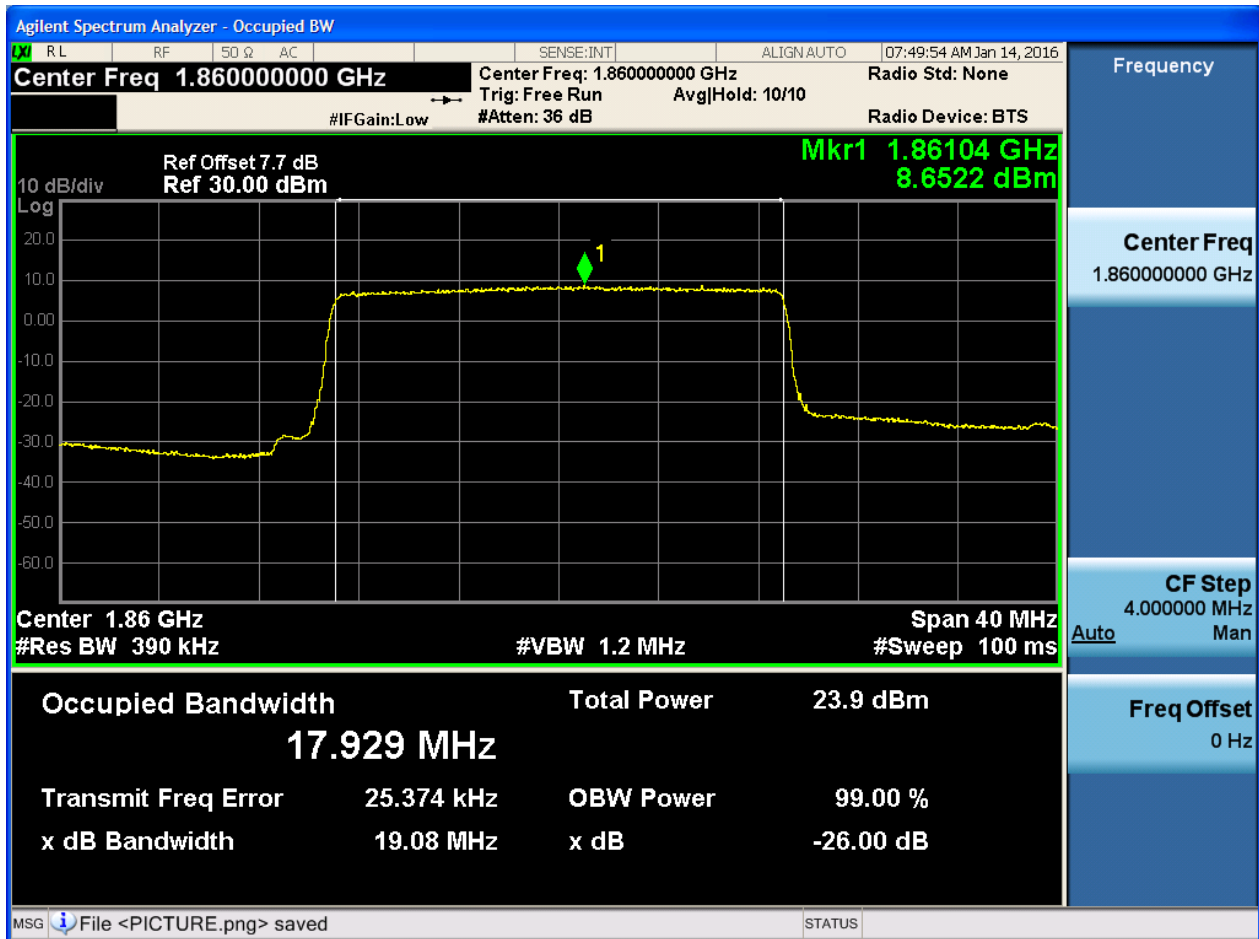




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

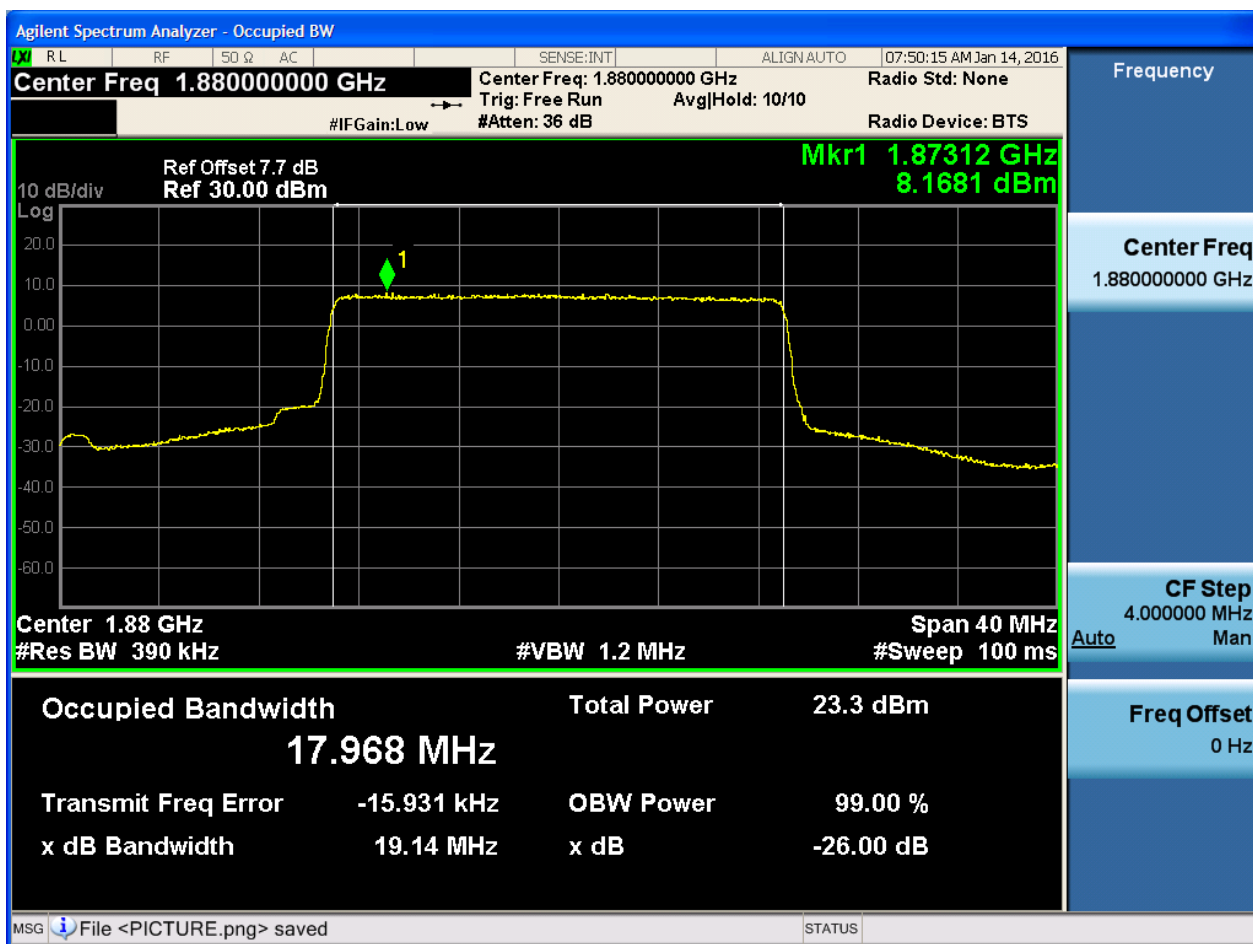
4.1.1.1.6.1.1 Test RB = RB100#0





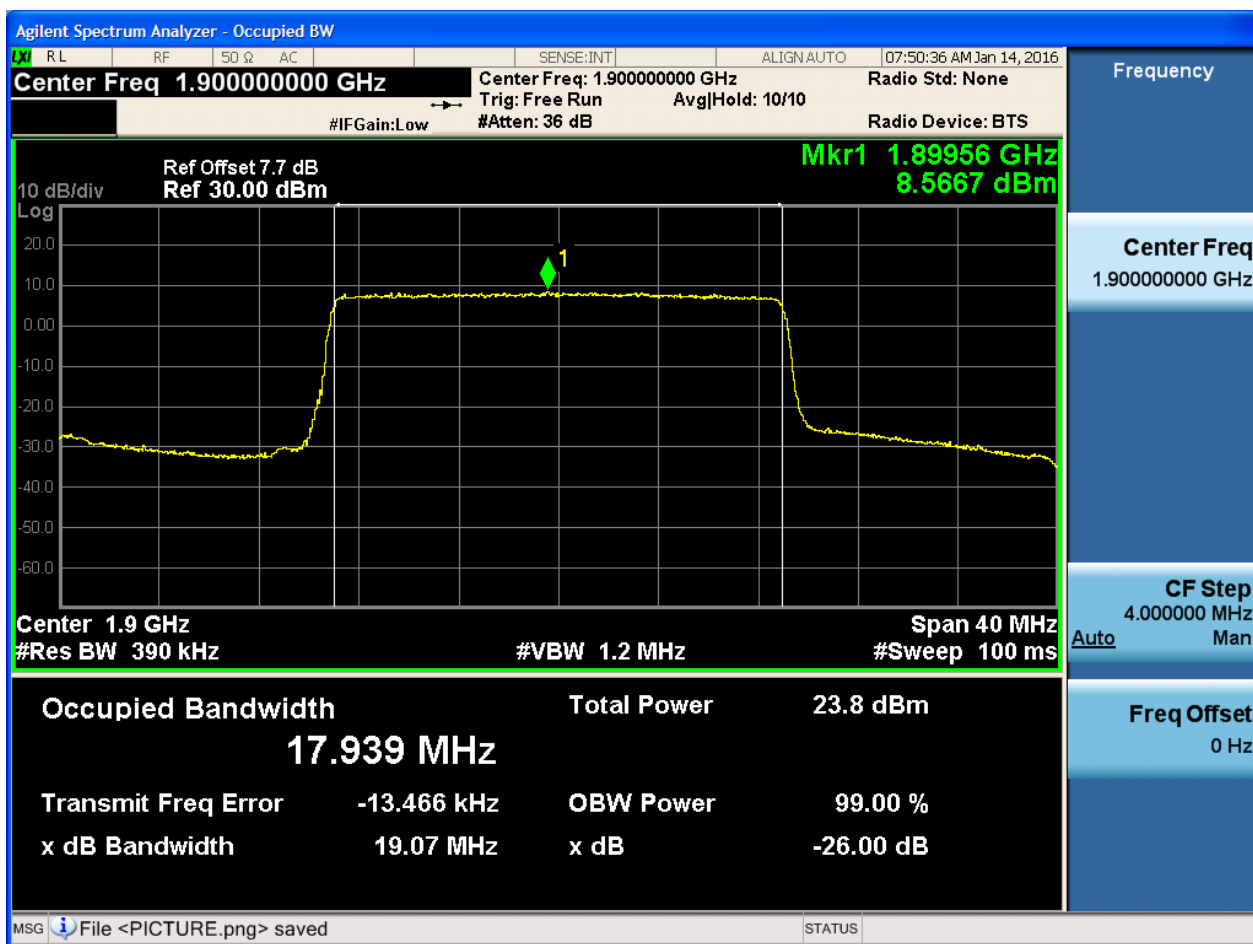
4.1.1.1.6.2 Test Channel = MCH

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



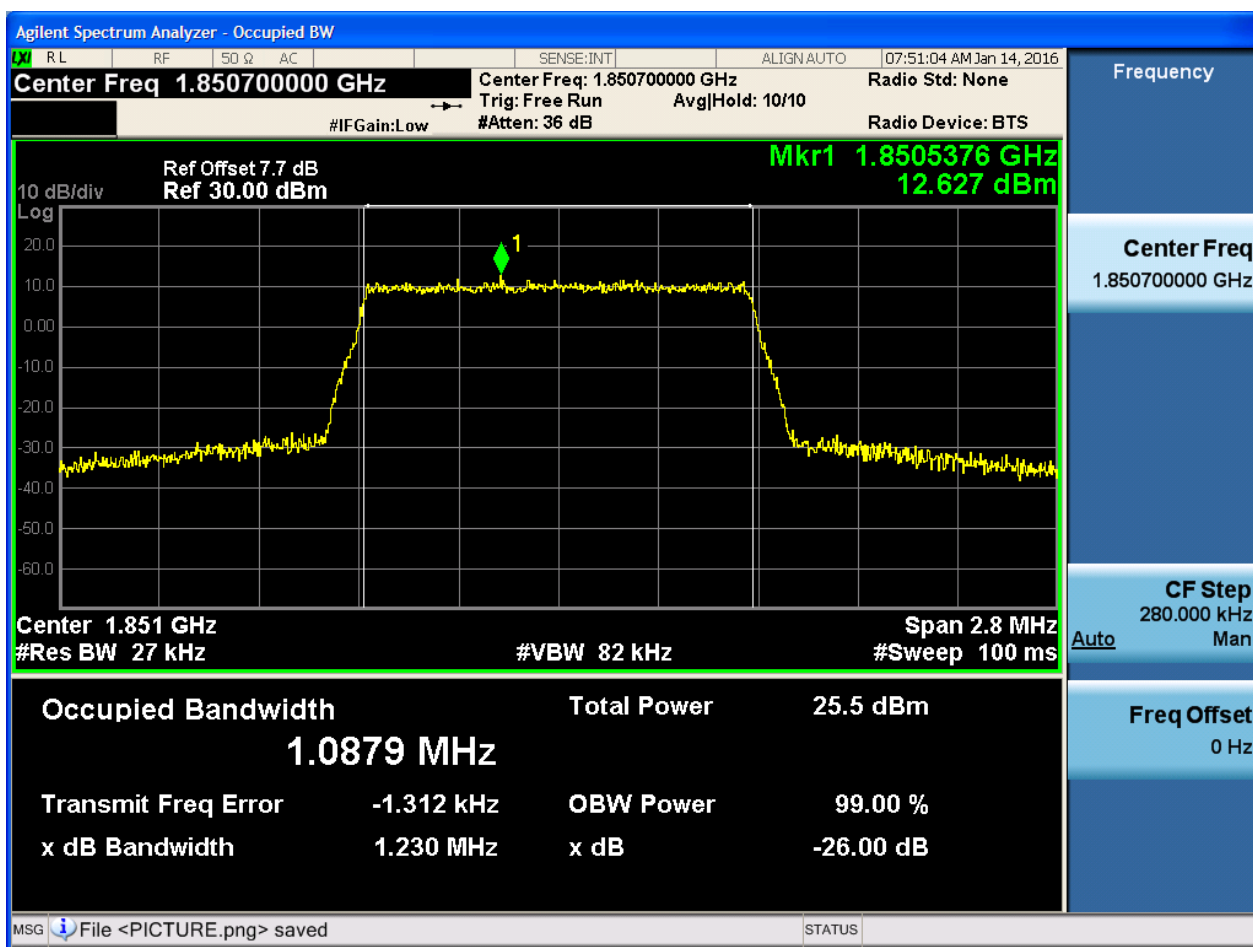


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

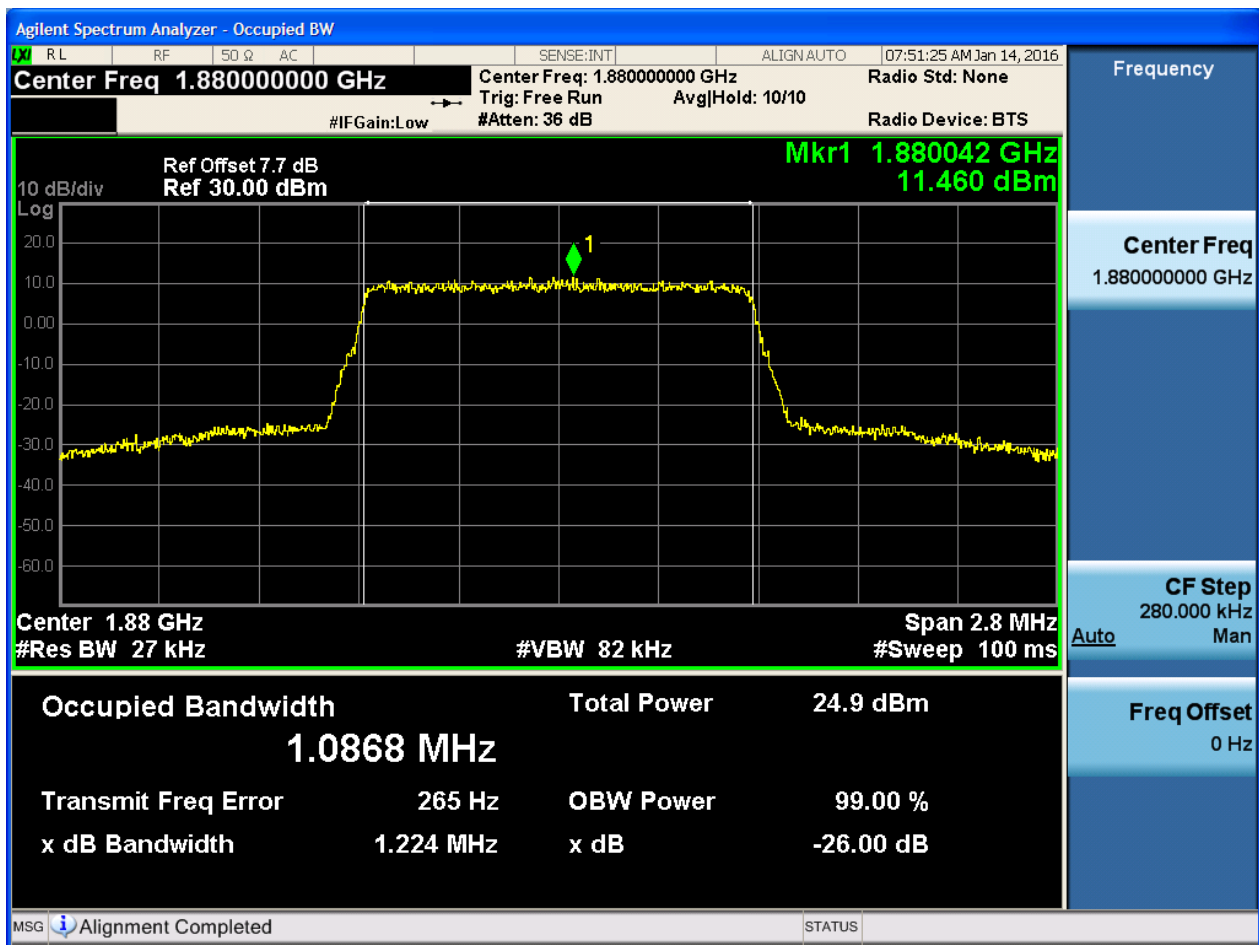
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



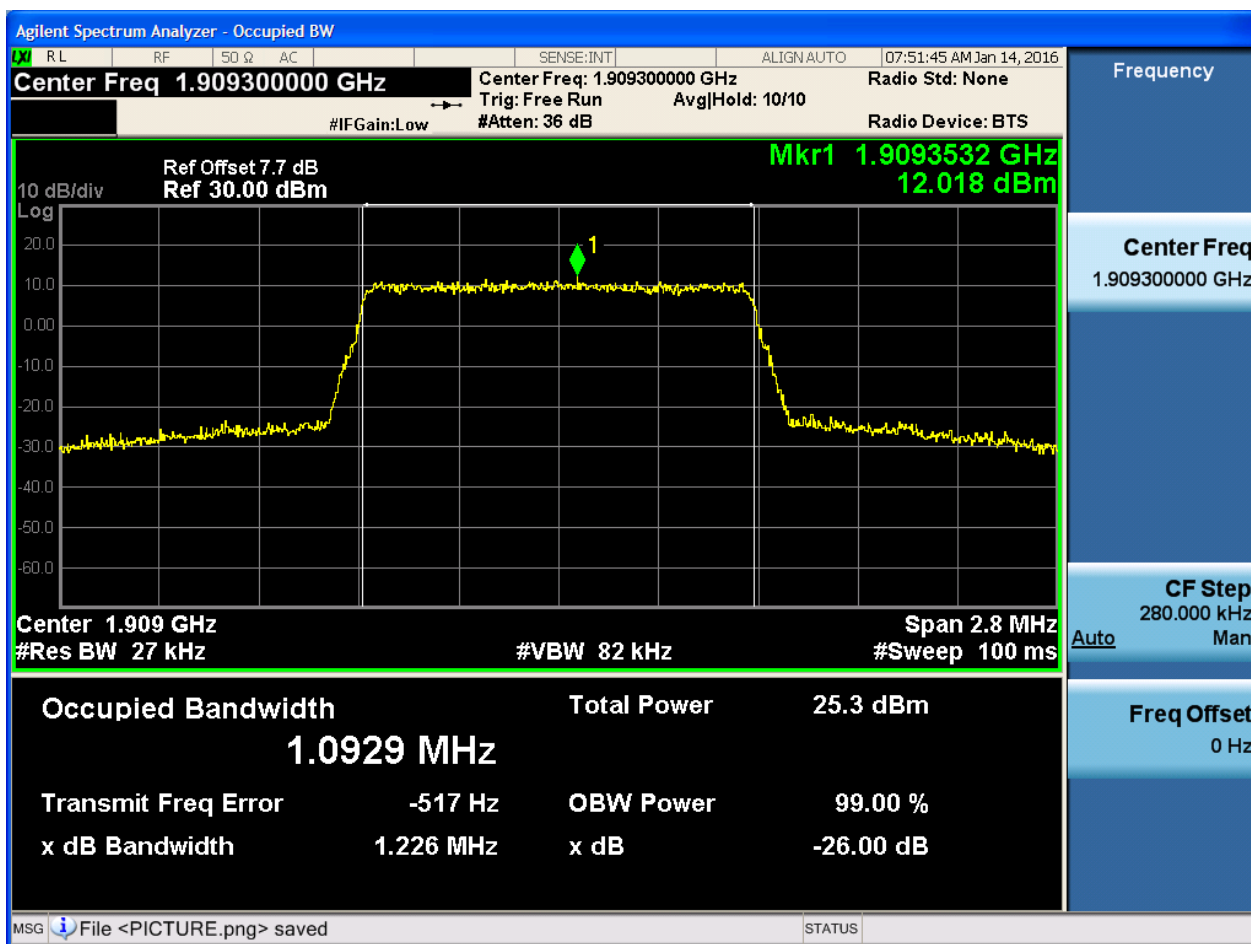
4.1.1.2.1.2 Test Channel = MCH

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

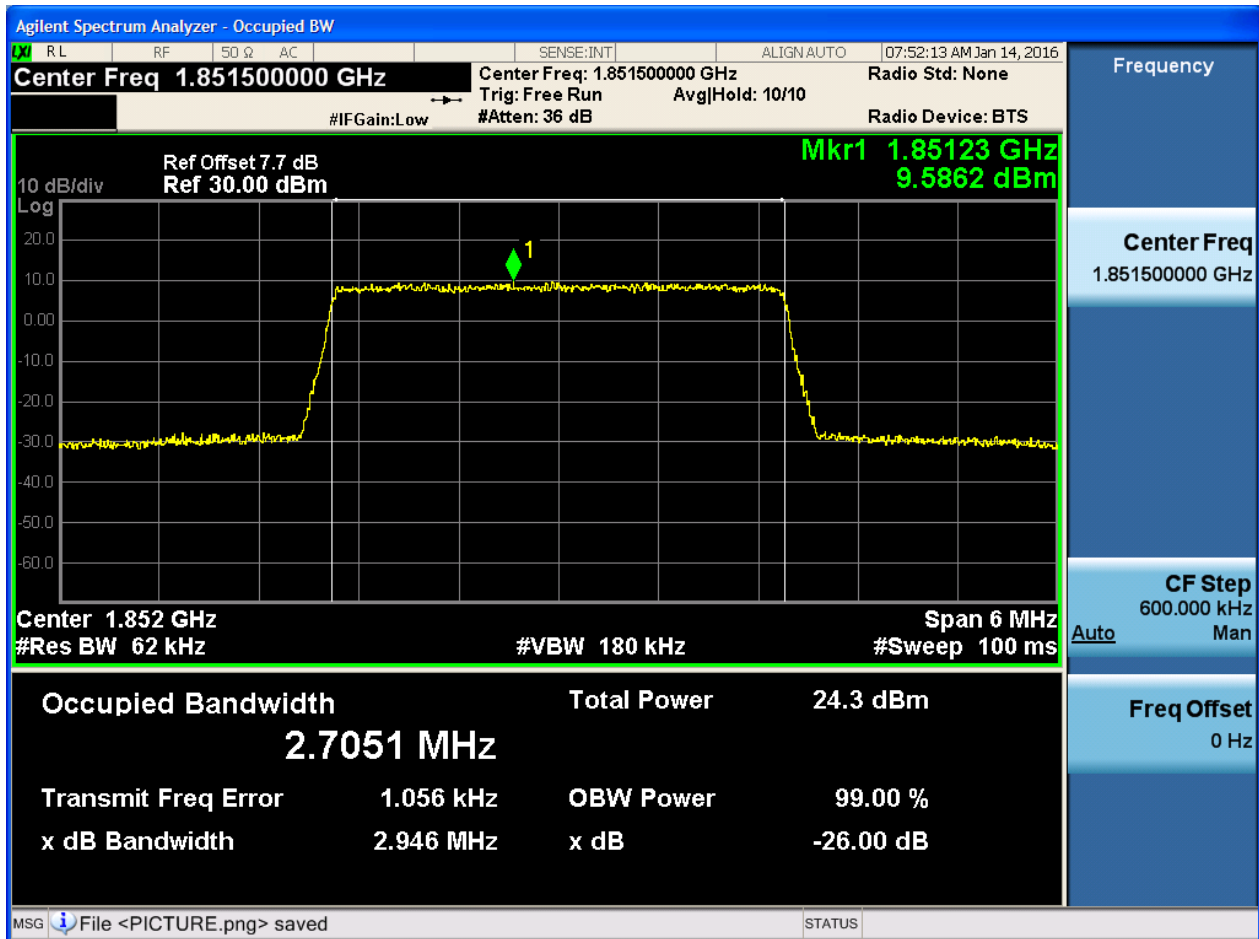




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

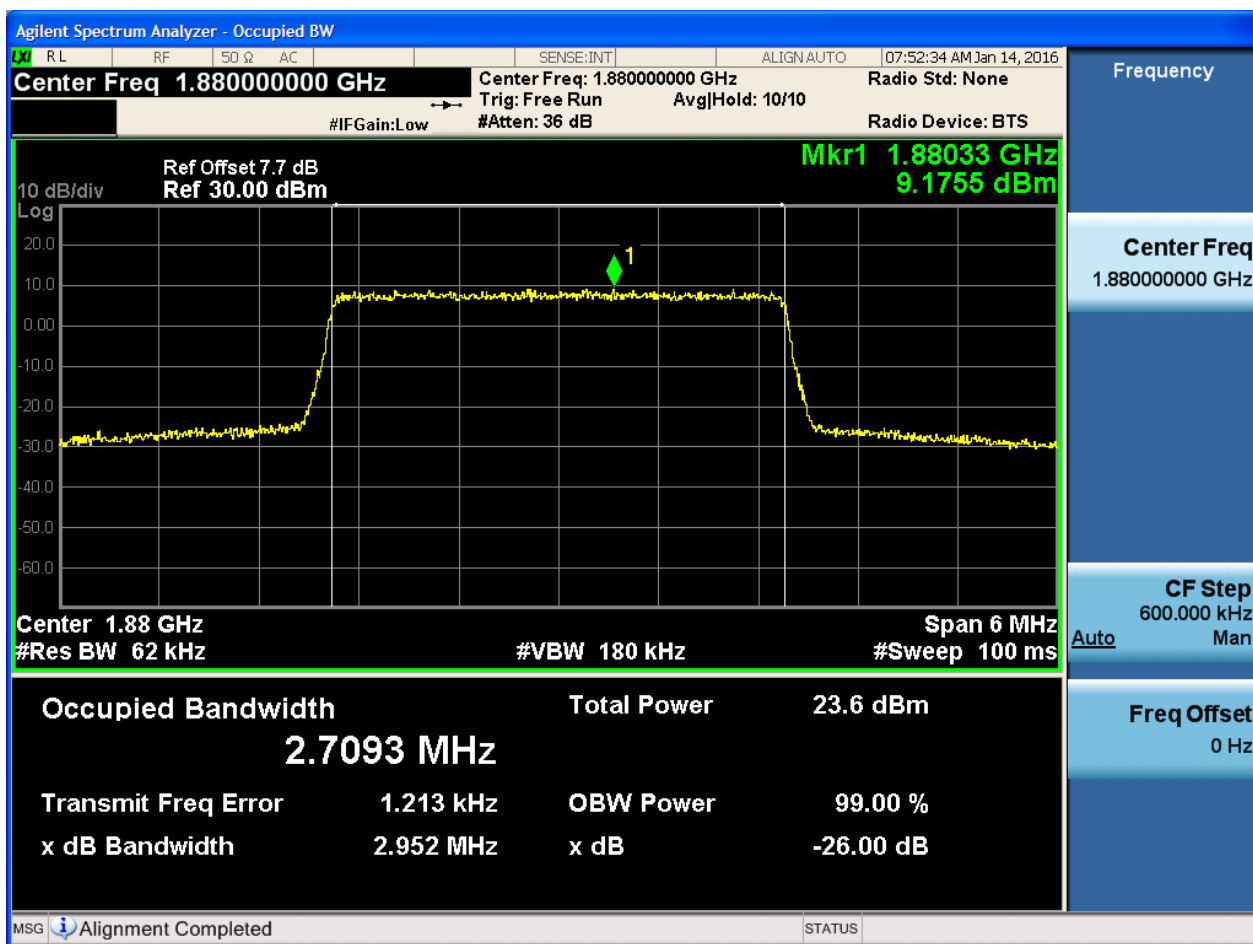
4.1.1.2.2.1.1 Test RB = RB15#0





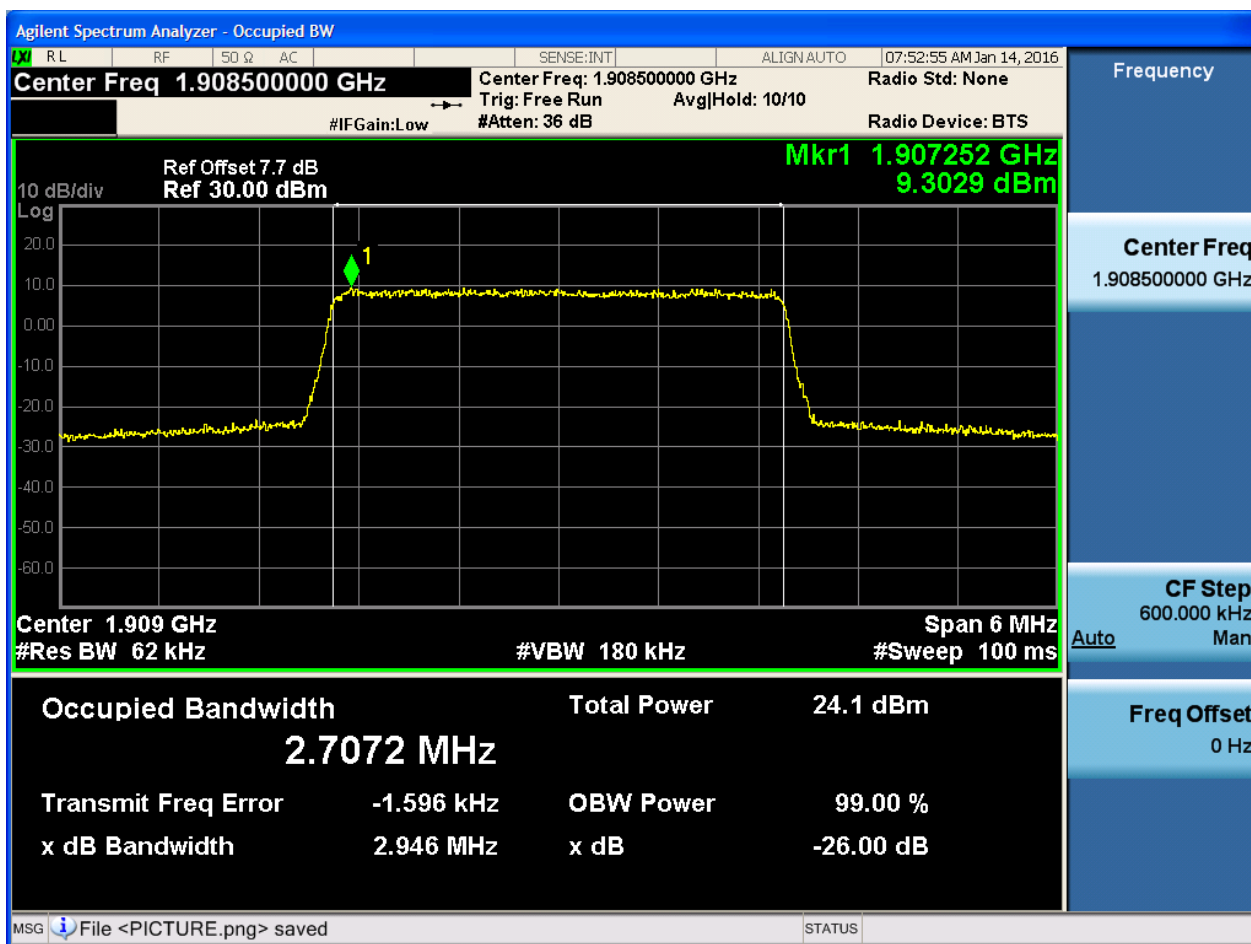
4.1.1.2.2.2 Test Channel = MCH

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

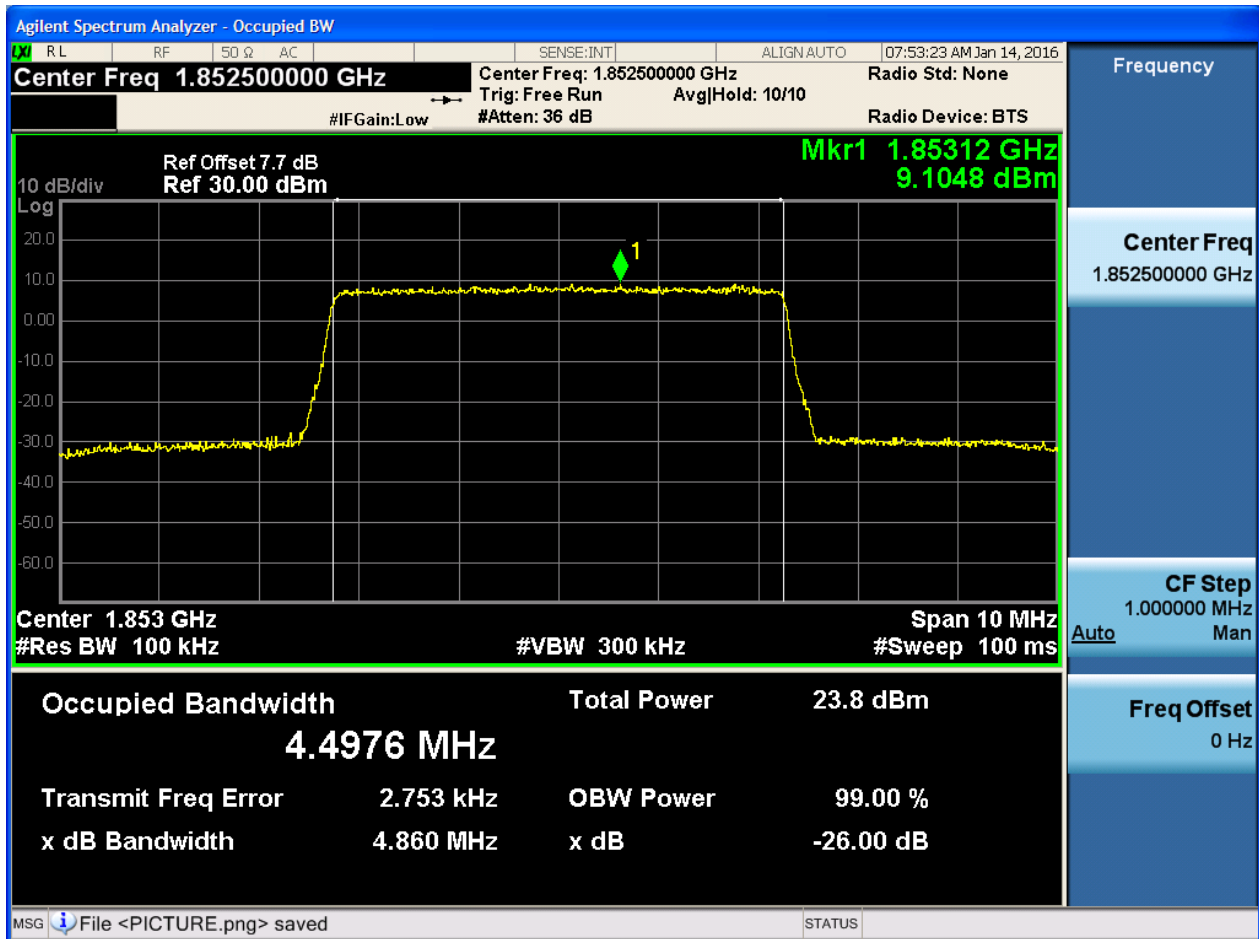




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

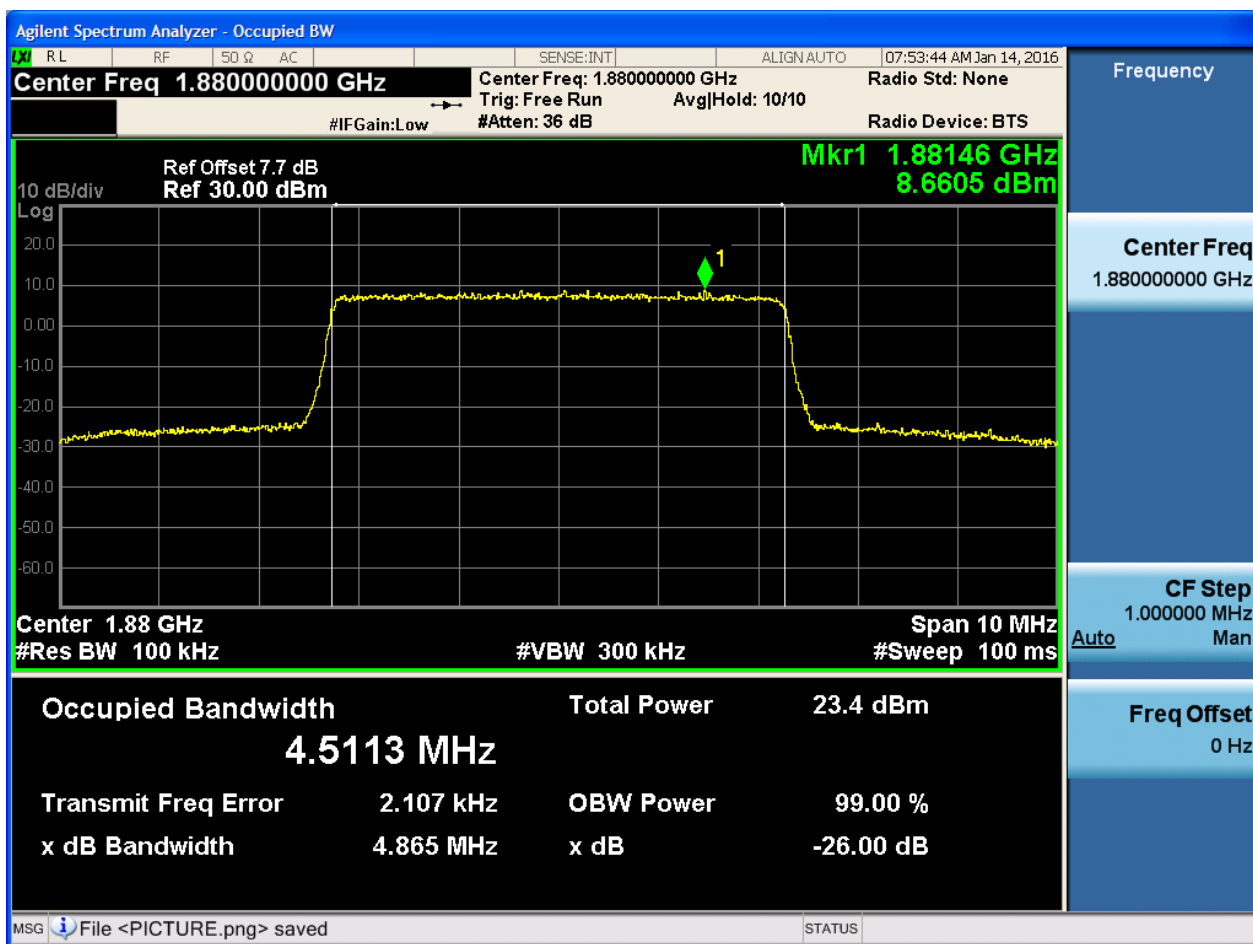
4.1.1.2.3.1.1 Test RB = RB25#0





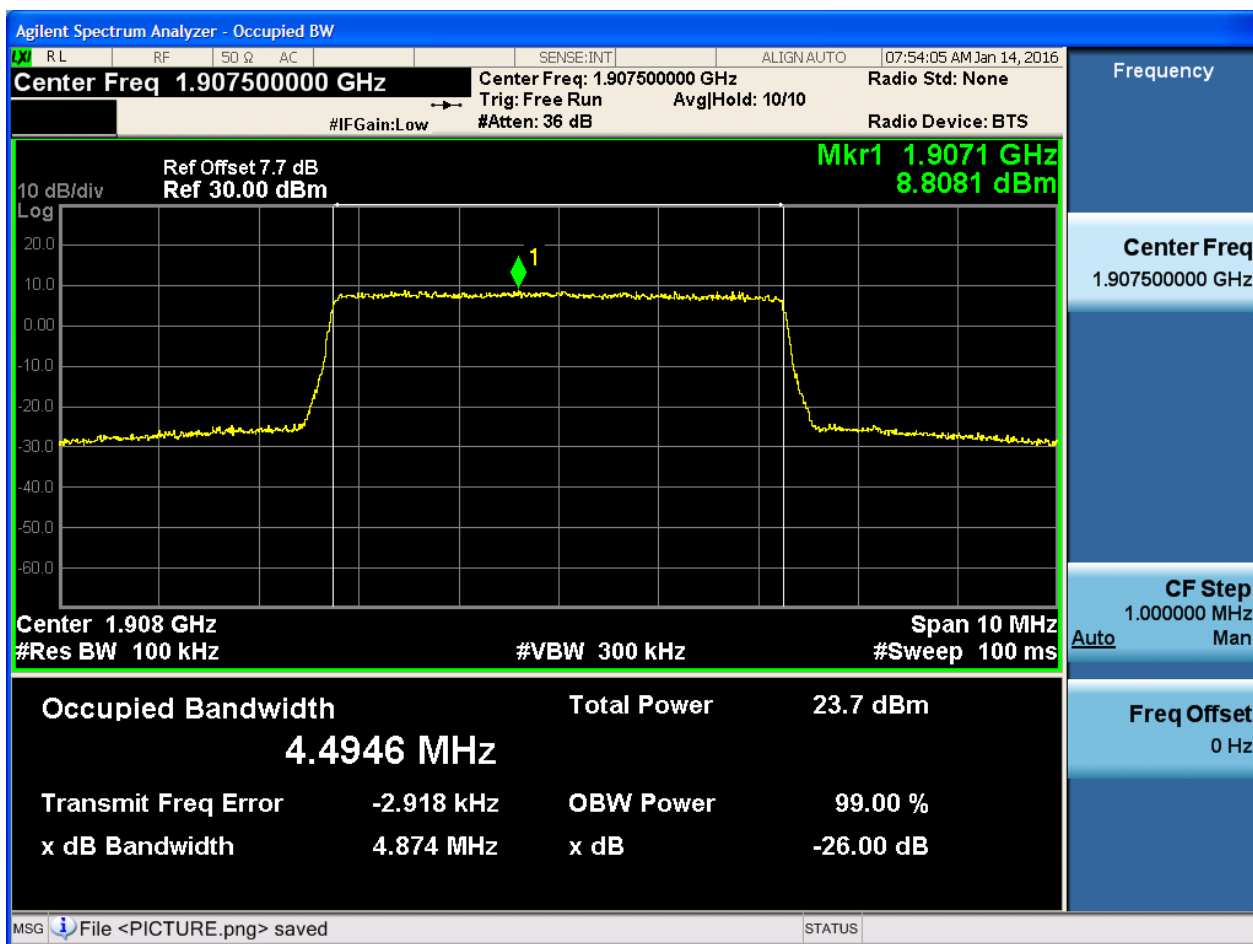
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

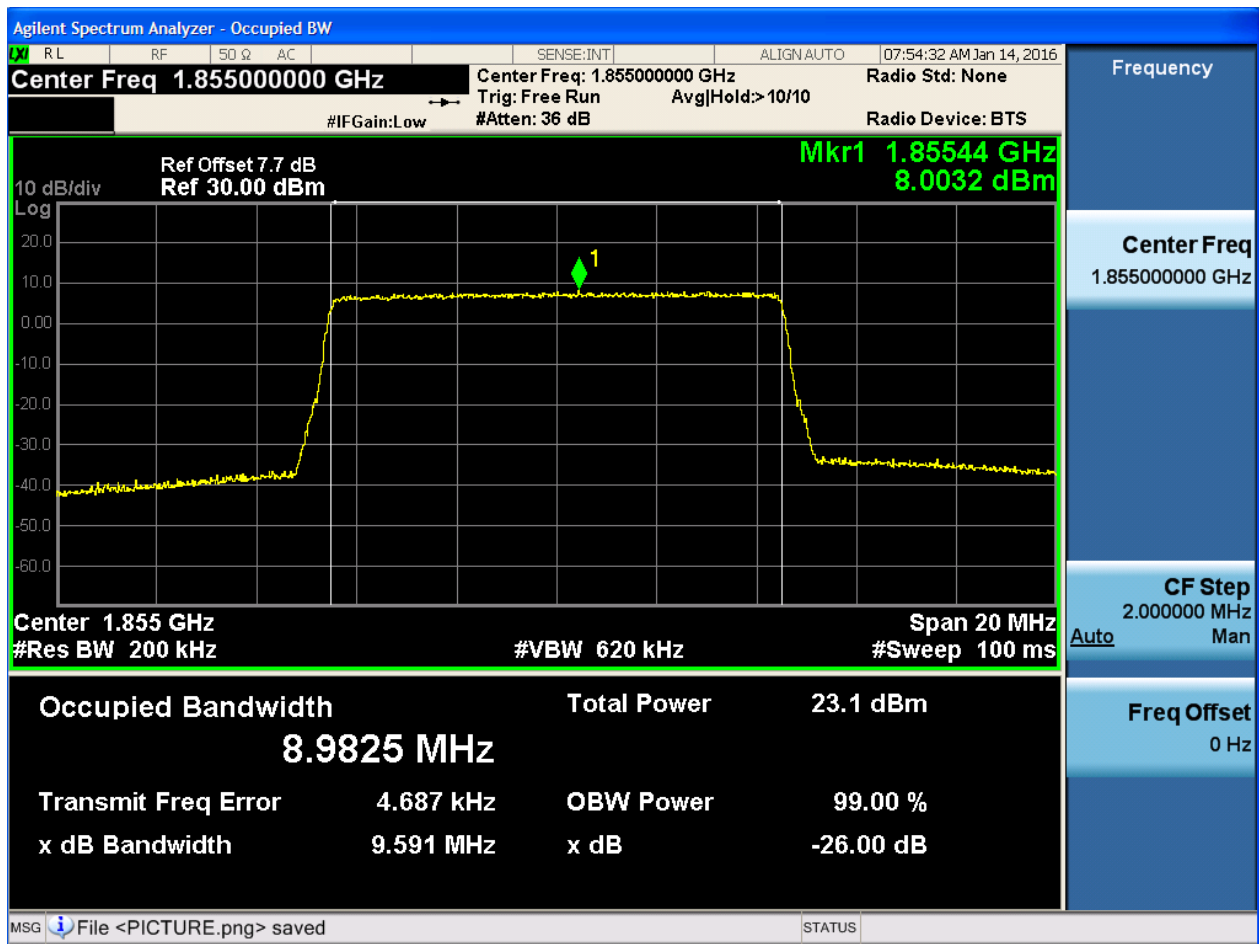
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

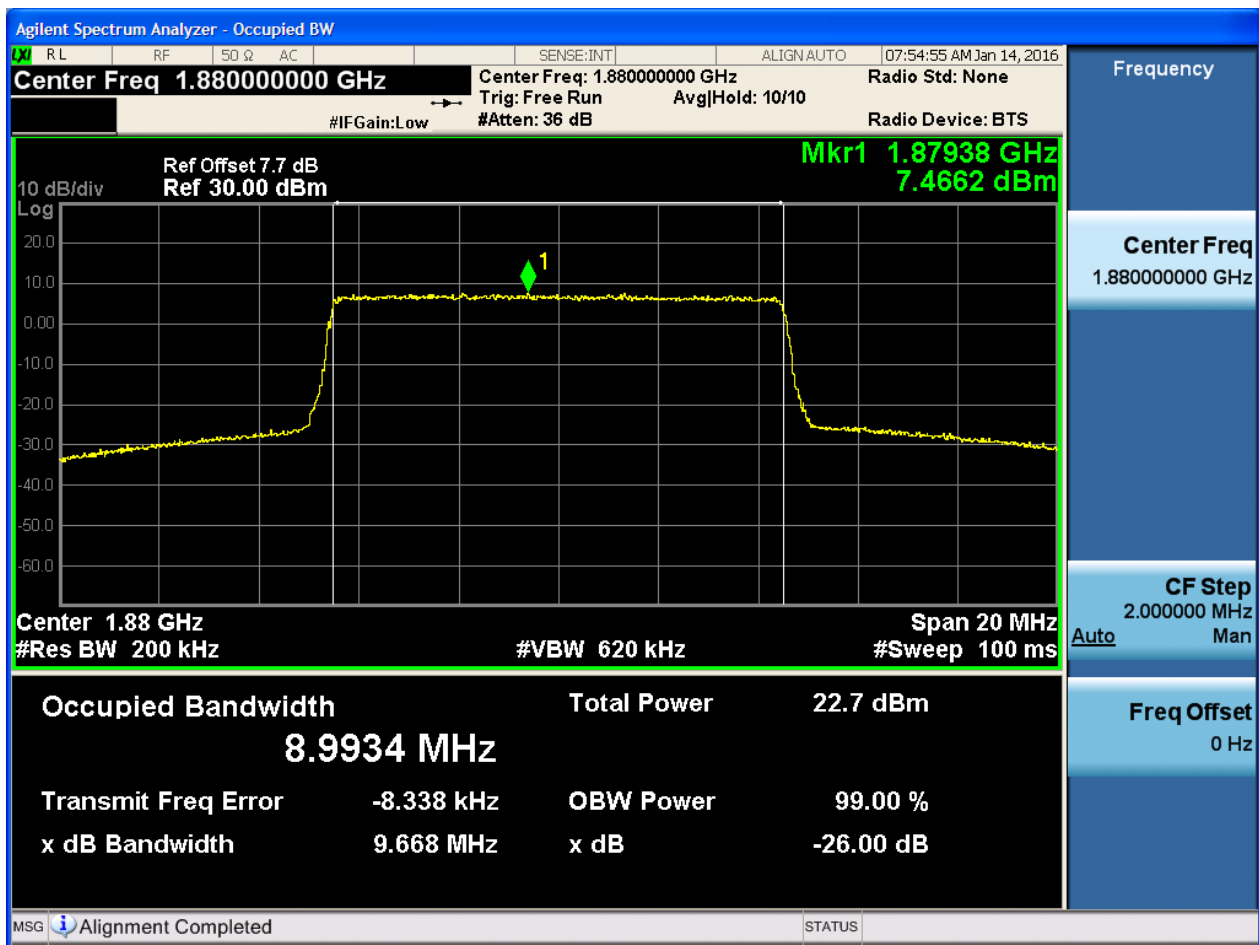
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



4.1.1.2.4.2 Test Channel = MCH

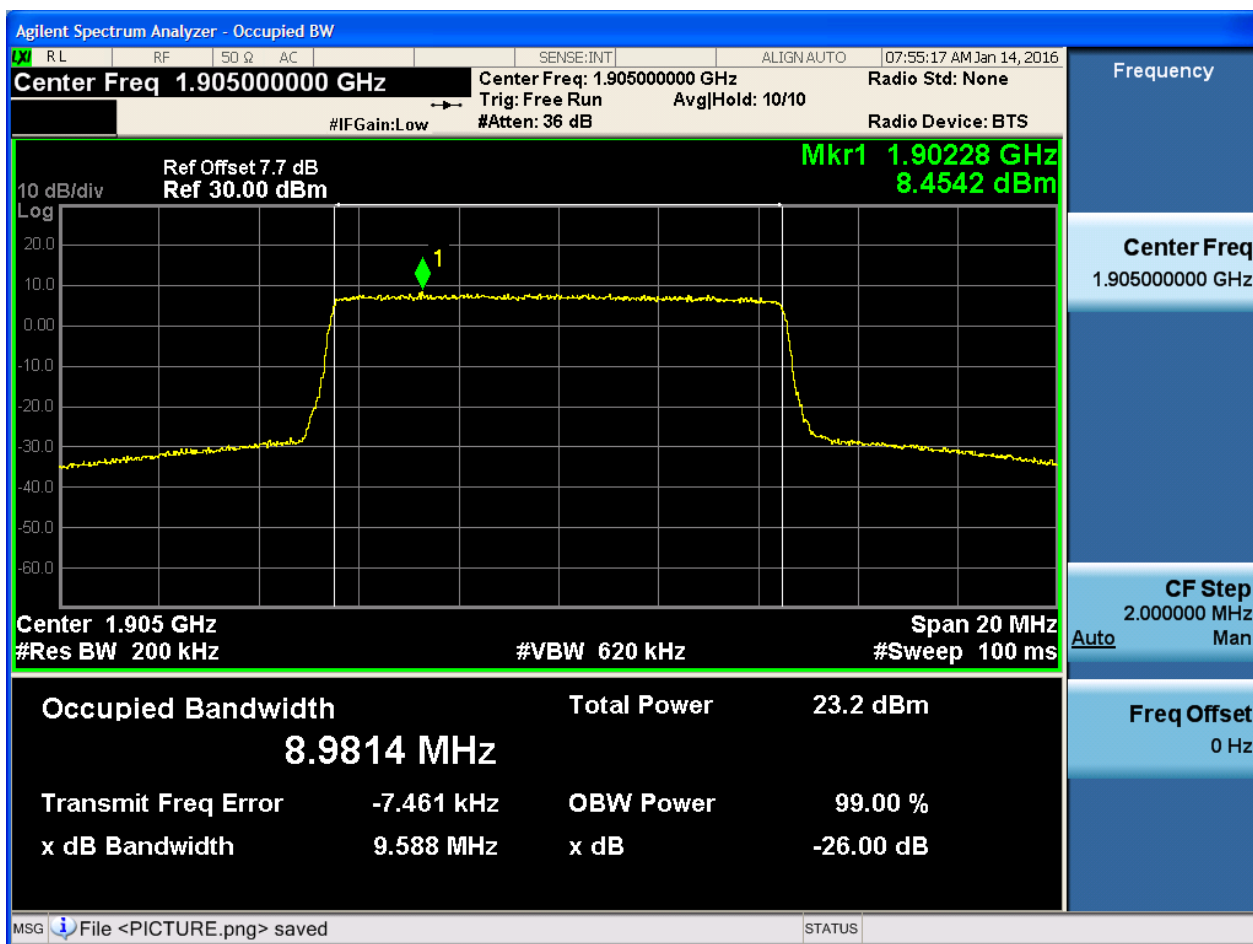
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

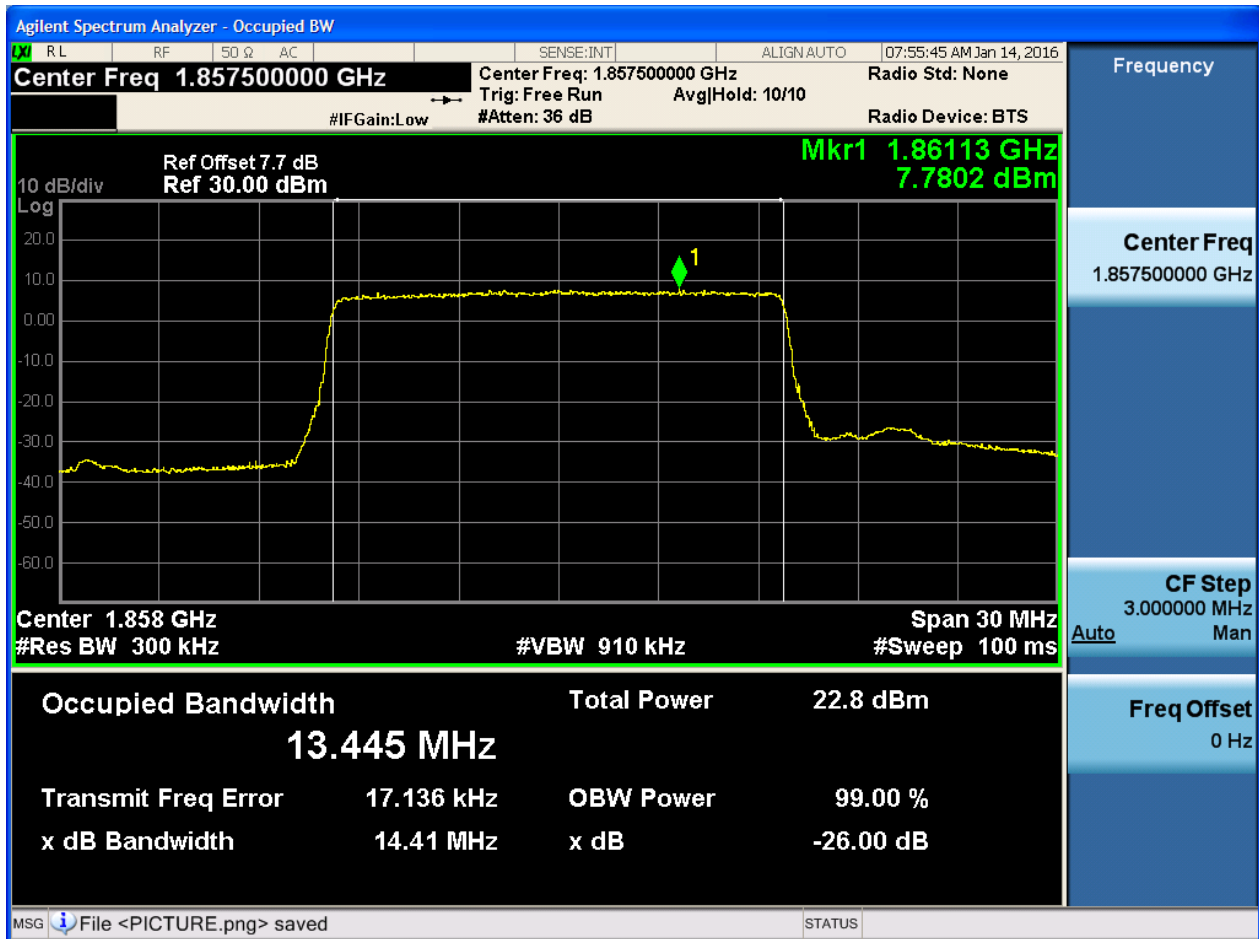




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

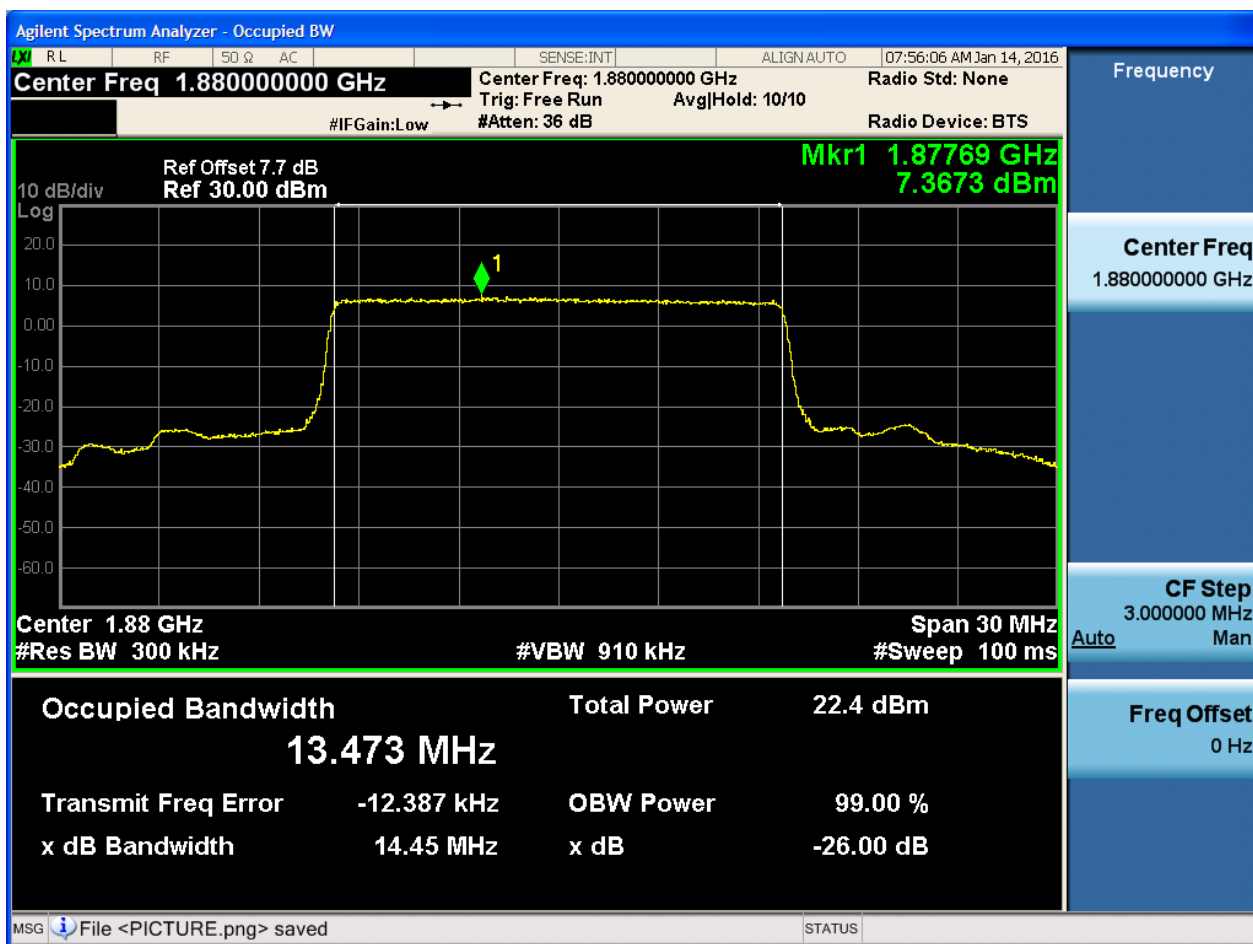
4.1.1.2.5.1.1 Test RB = RB75#0





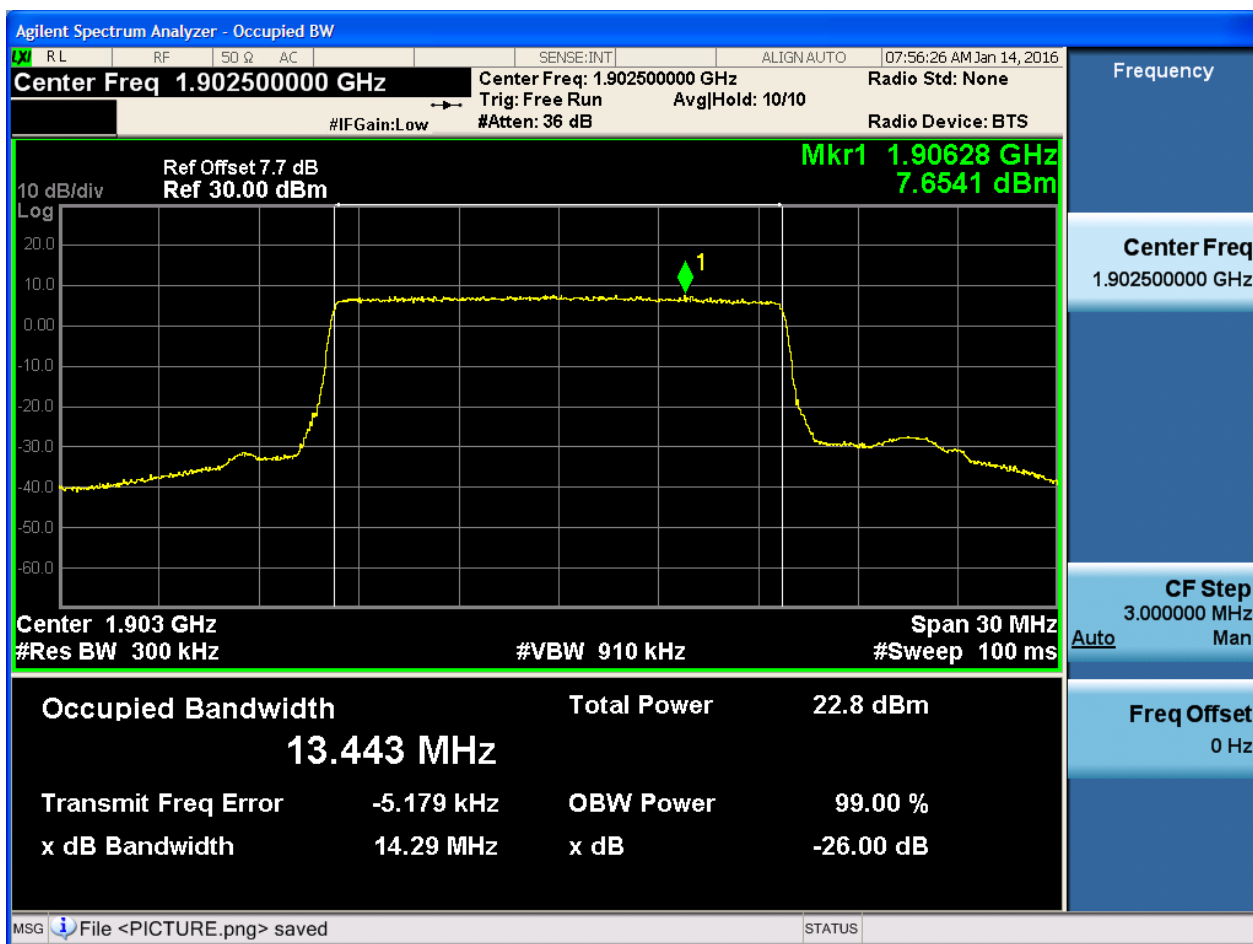
4.1.1.2.5.2 Test Channel = MCH

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

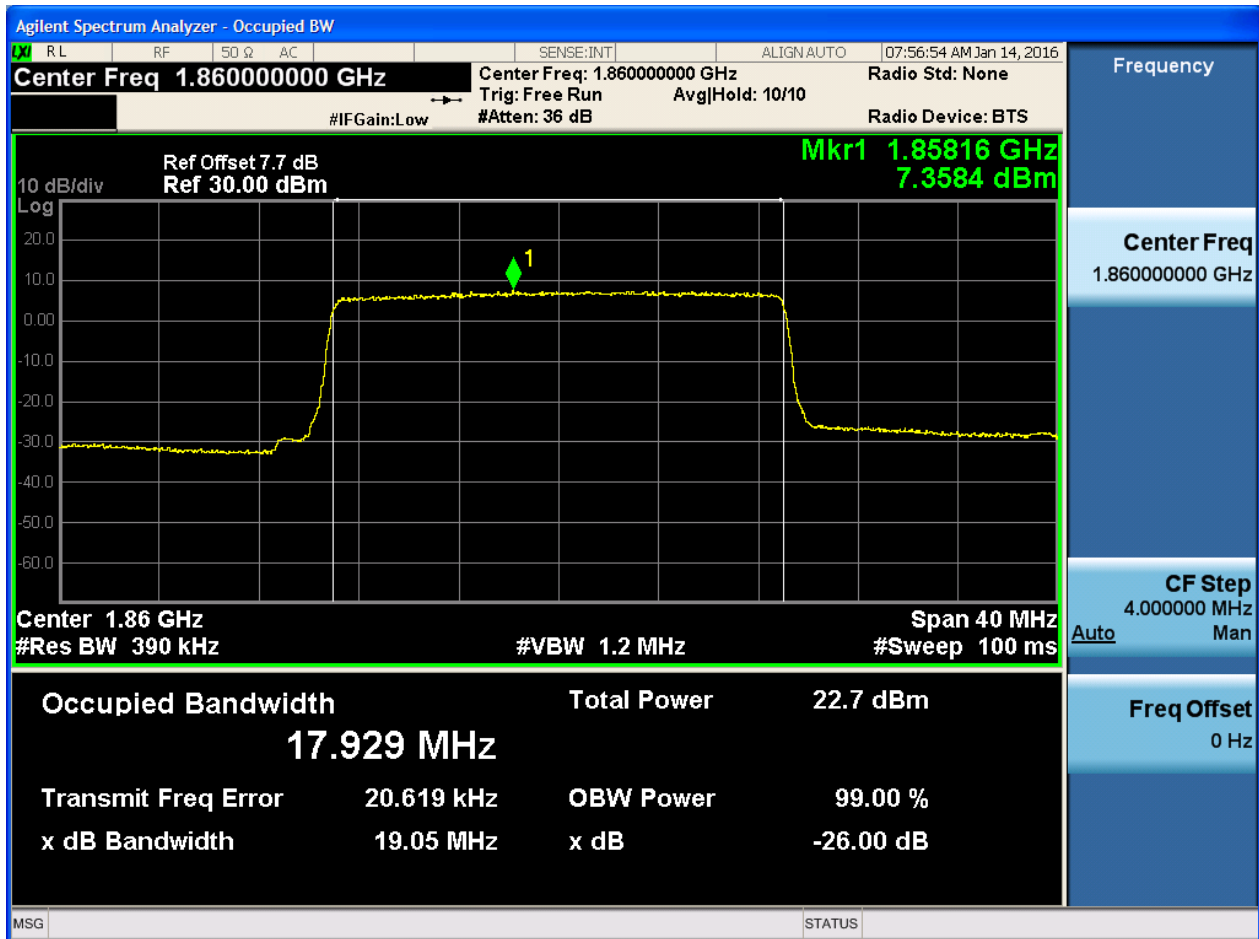




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

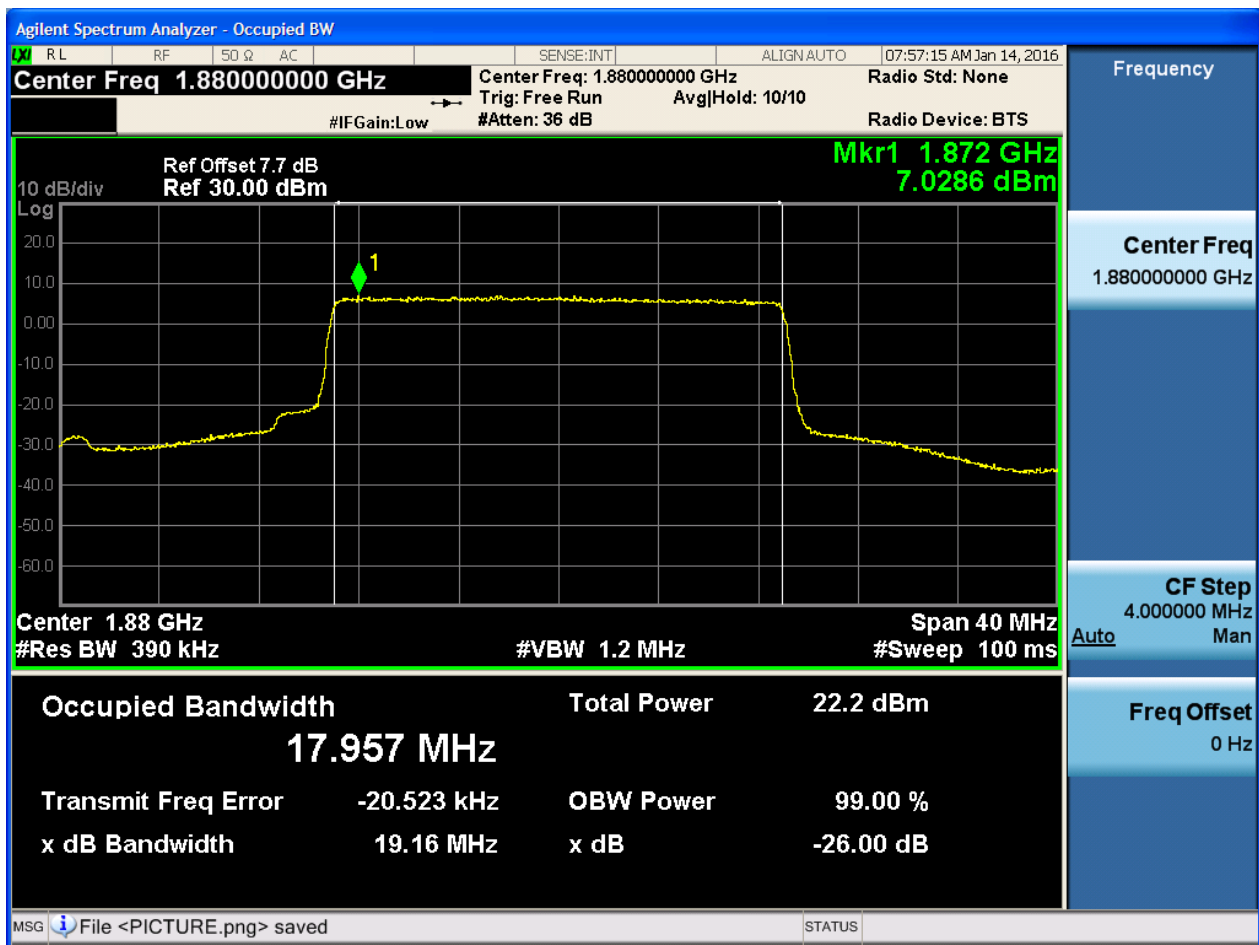
4.1.1.2.6.1.1 Test RB = RB100#0





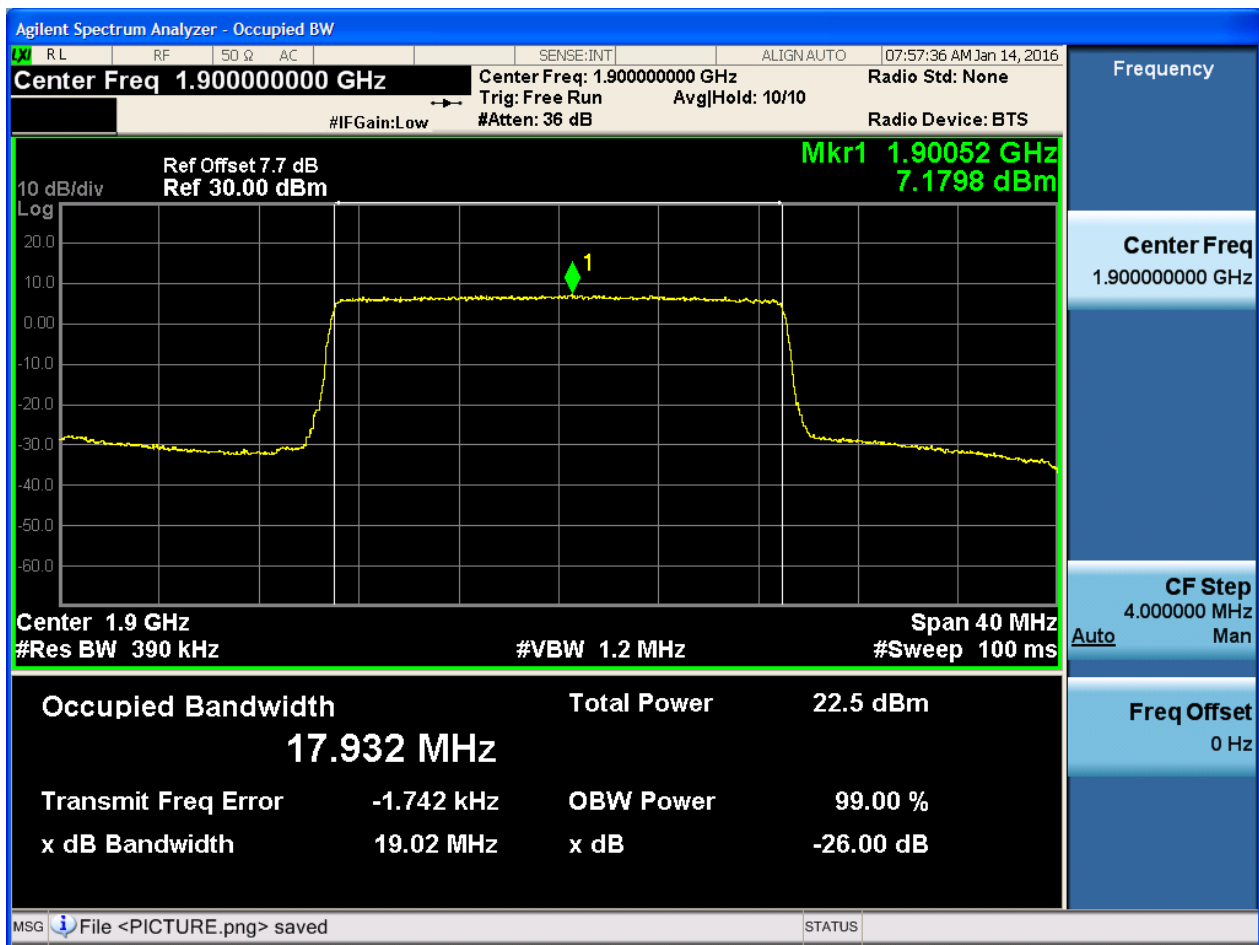
4.1.1.2.6.2 Test Channel = MCH

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

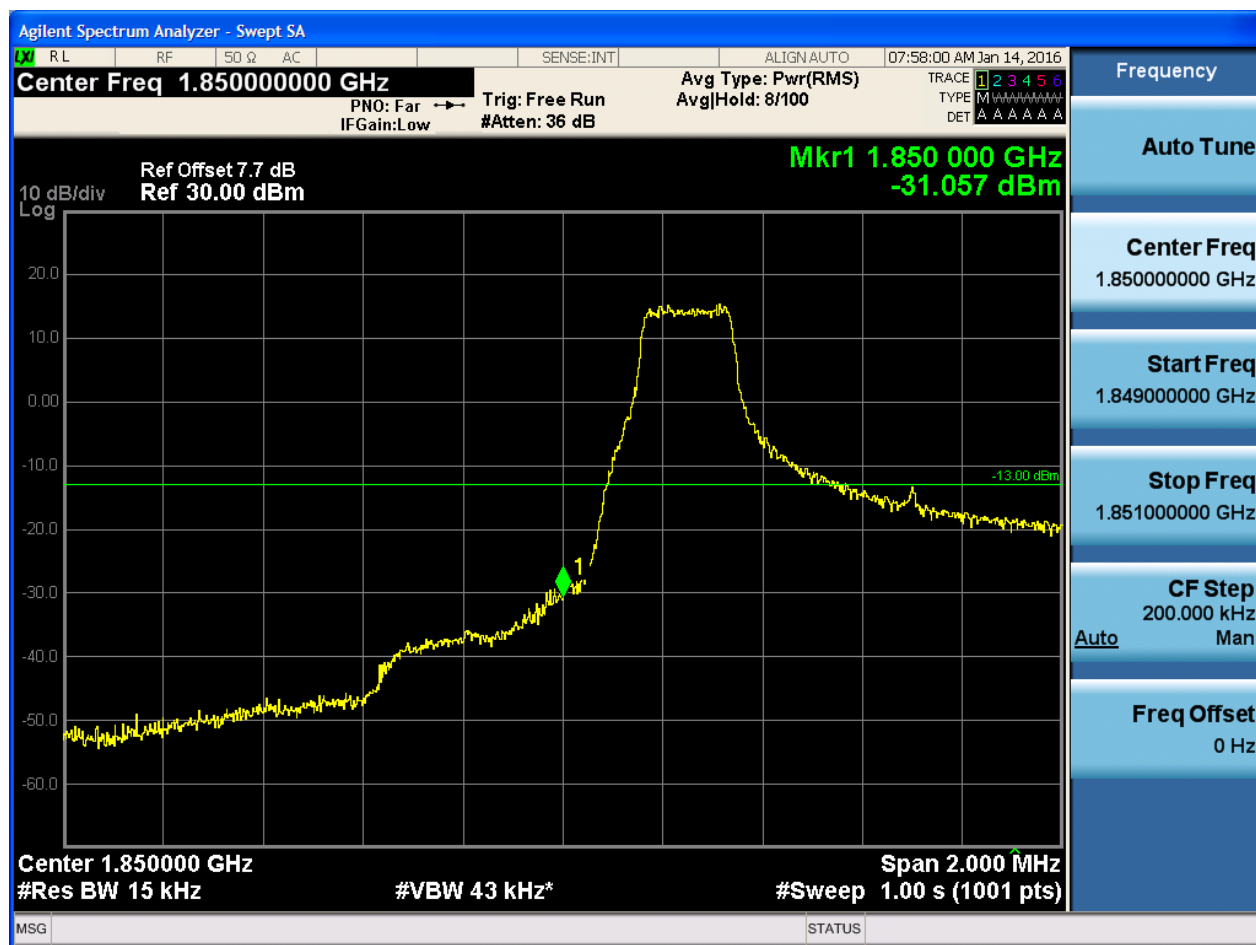
5.1.1 Test Band = BAND2

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



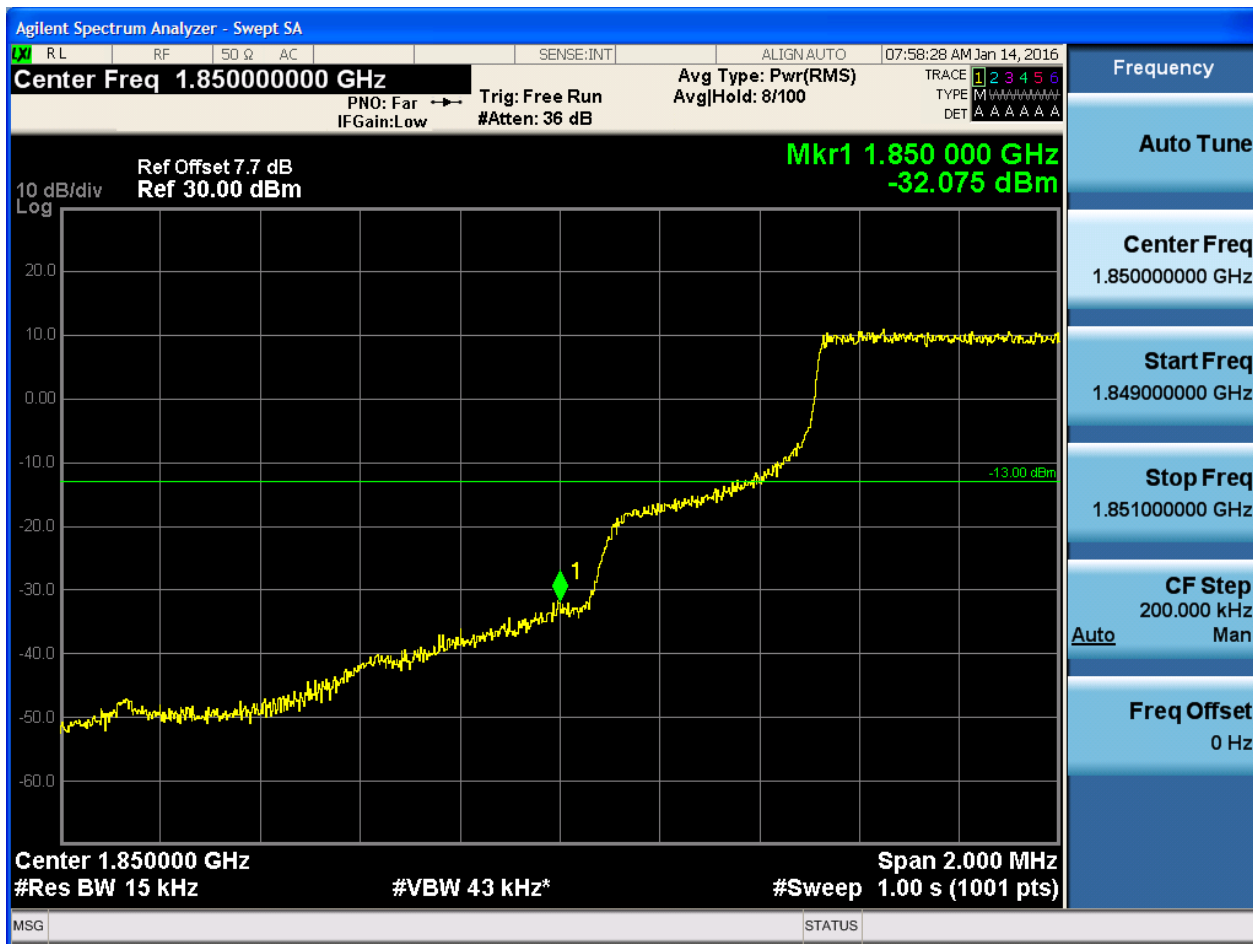


5.1.1.1.1.2 Test RB = RB1#5



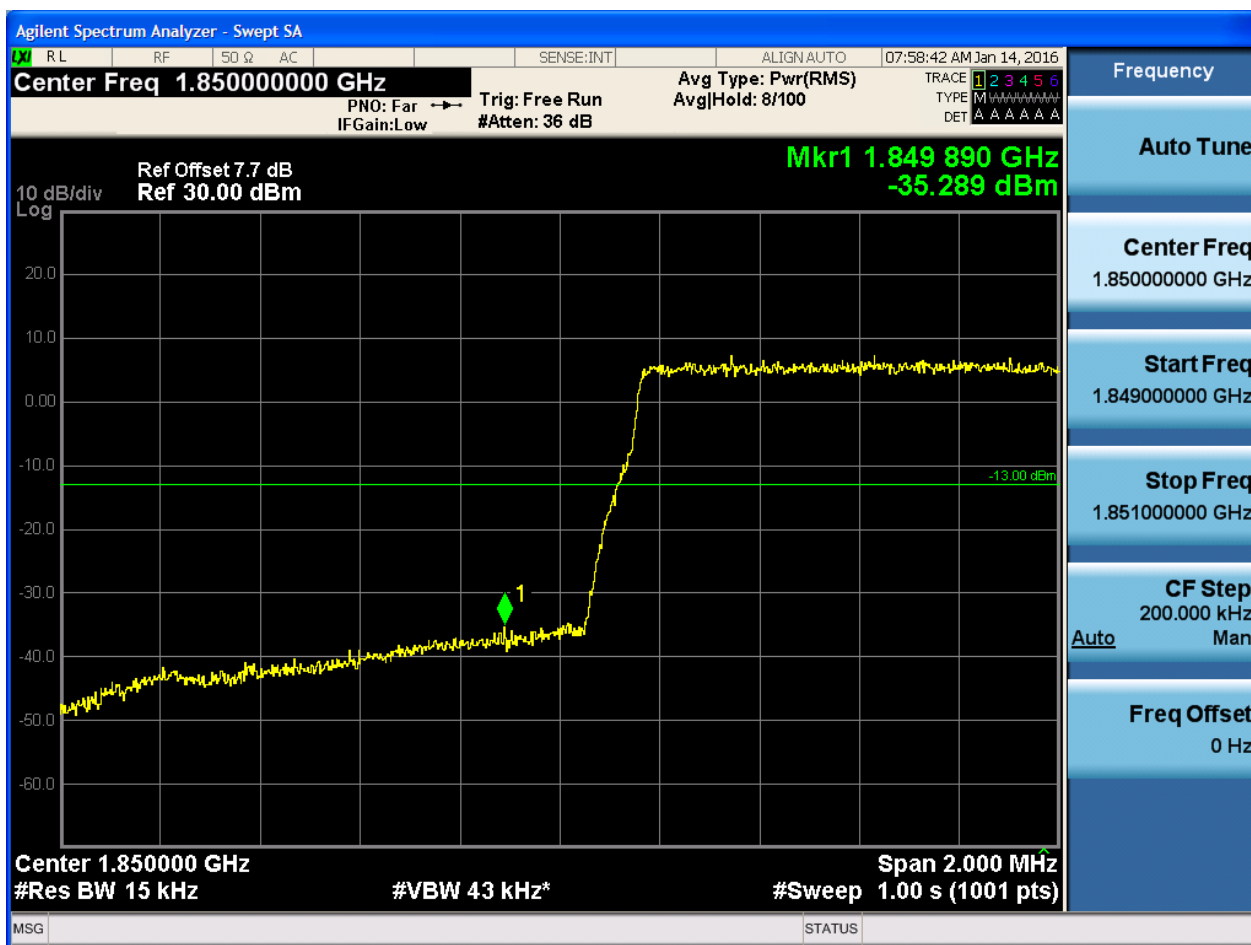


5.1.1.1.1.3 Test RB = RB3#2





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





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.2.3 Test RB = RB3#2





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.91000000 GHz

Ref Offset 7.7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.910 050 GHz
-30.458 dBm

Center 1.910000 GHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.91000000 GHz

Start Freq
1.909000000 GHz

Stop Freq
1.911000000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

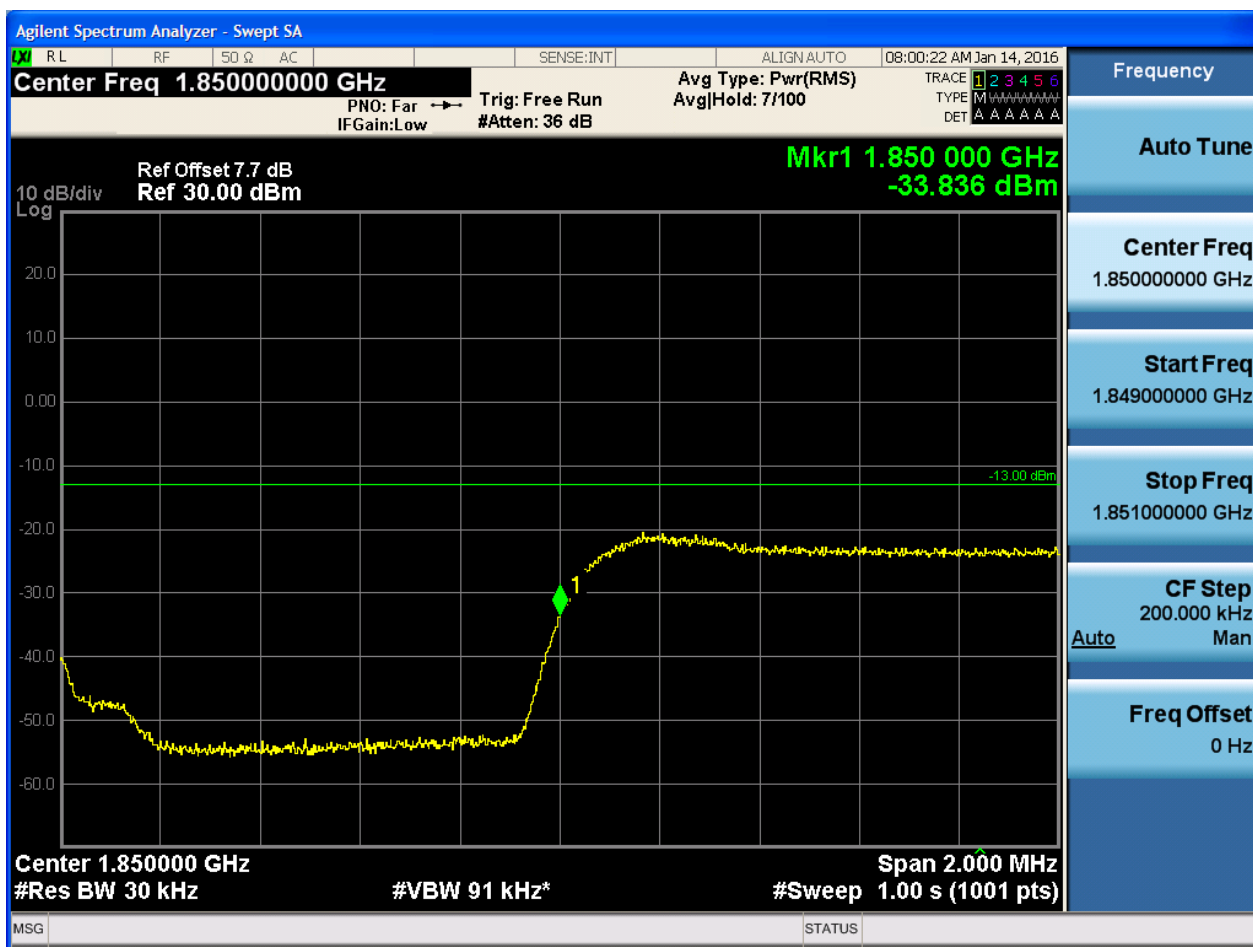
Alignment Completed

STATUS





5.1.1.1.2.1.2 Test RB = RB1#14



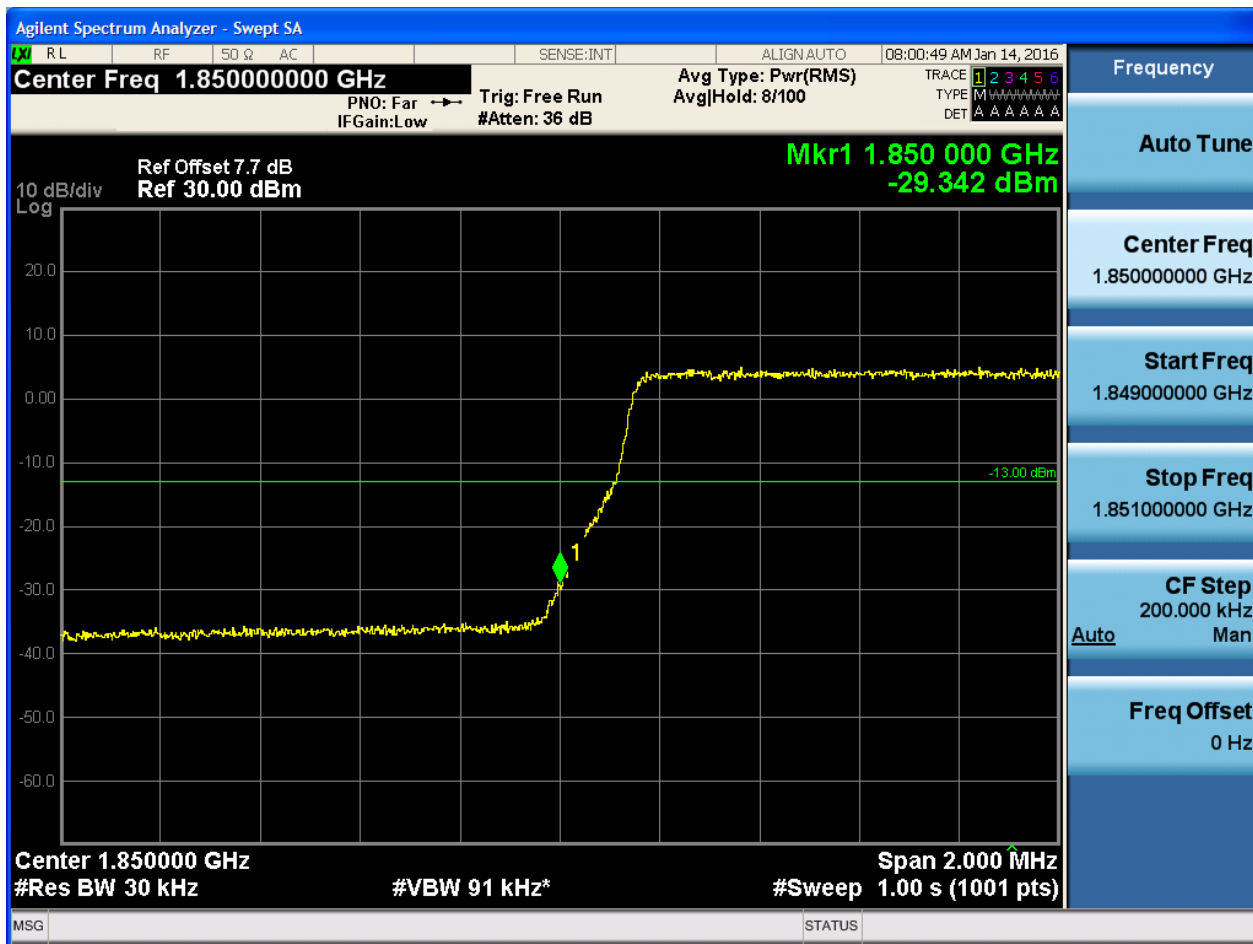


5.1.1.1.2.1.3 Test RB = RB8#4



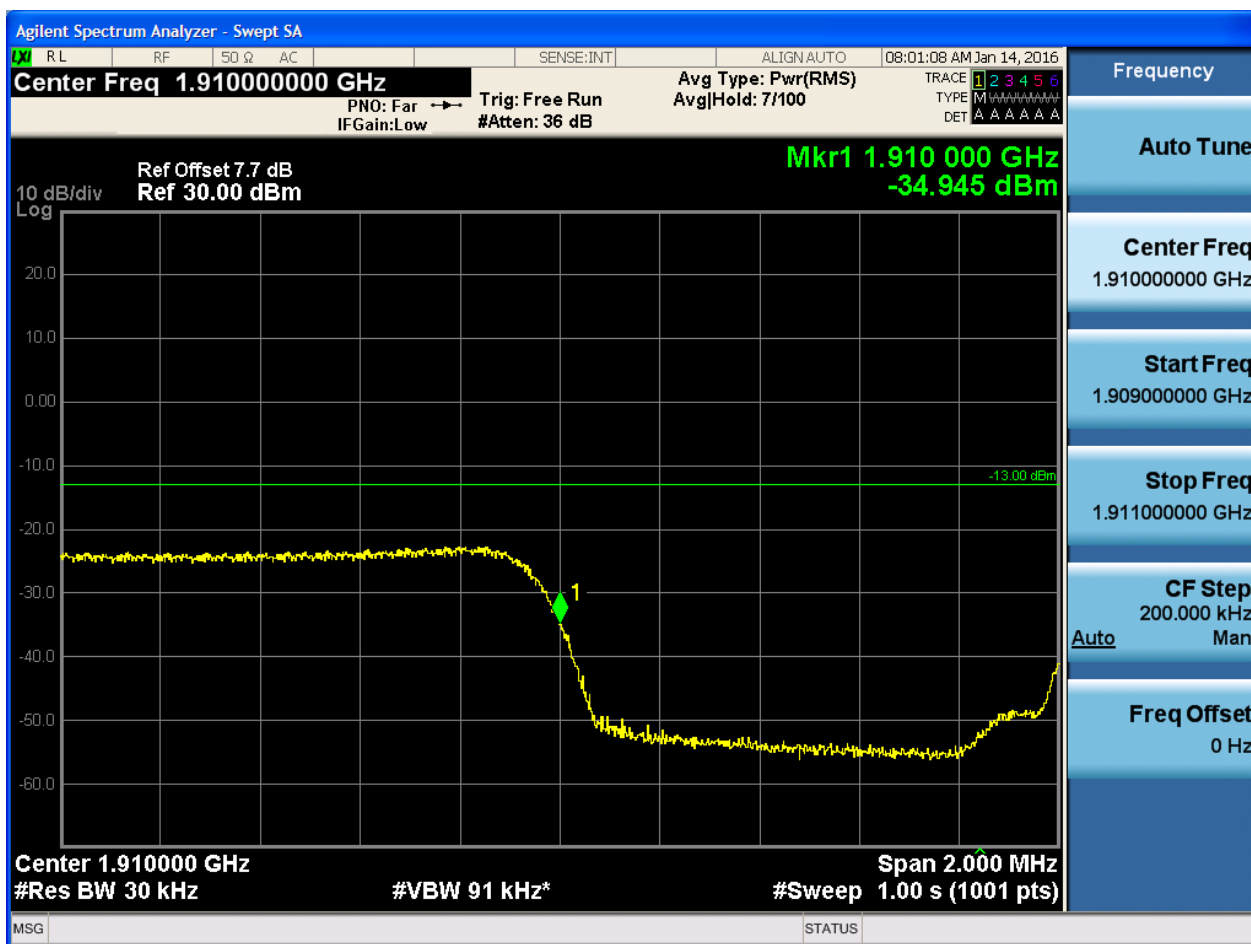


5.1.1.1.2.1.4 Test RB = RB15#0



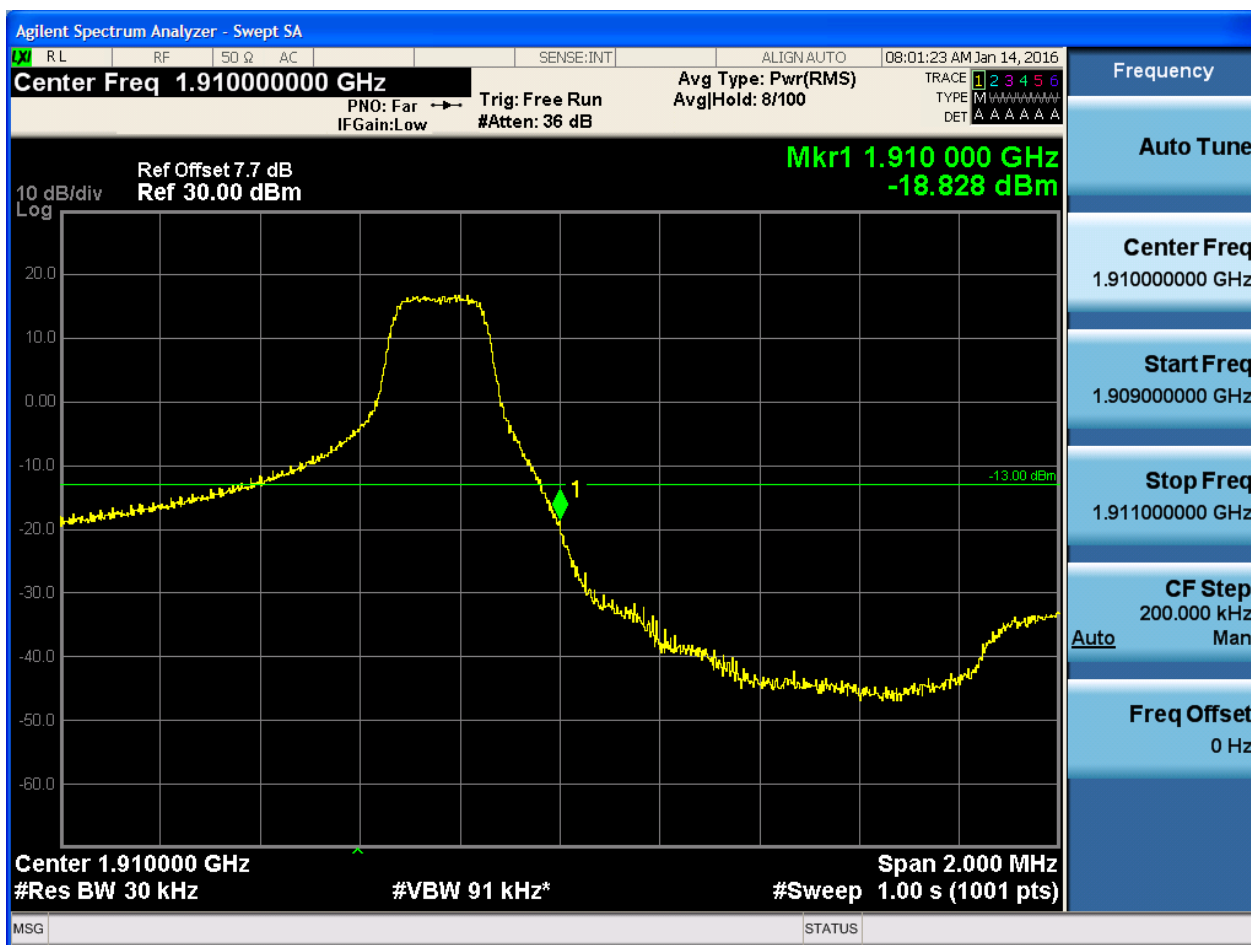
5.1.1.1.2.2 Test Channel = HCH

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





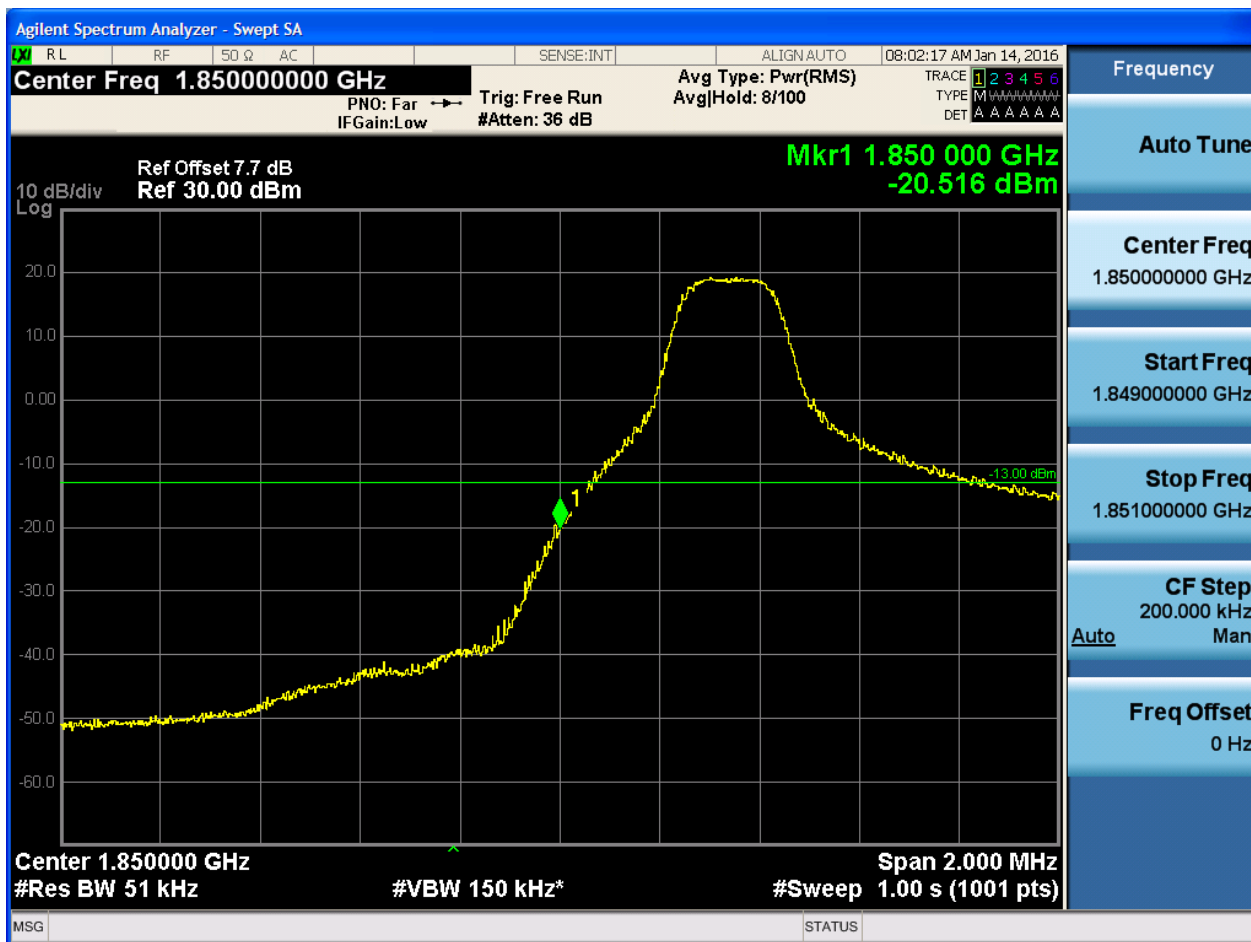
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

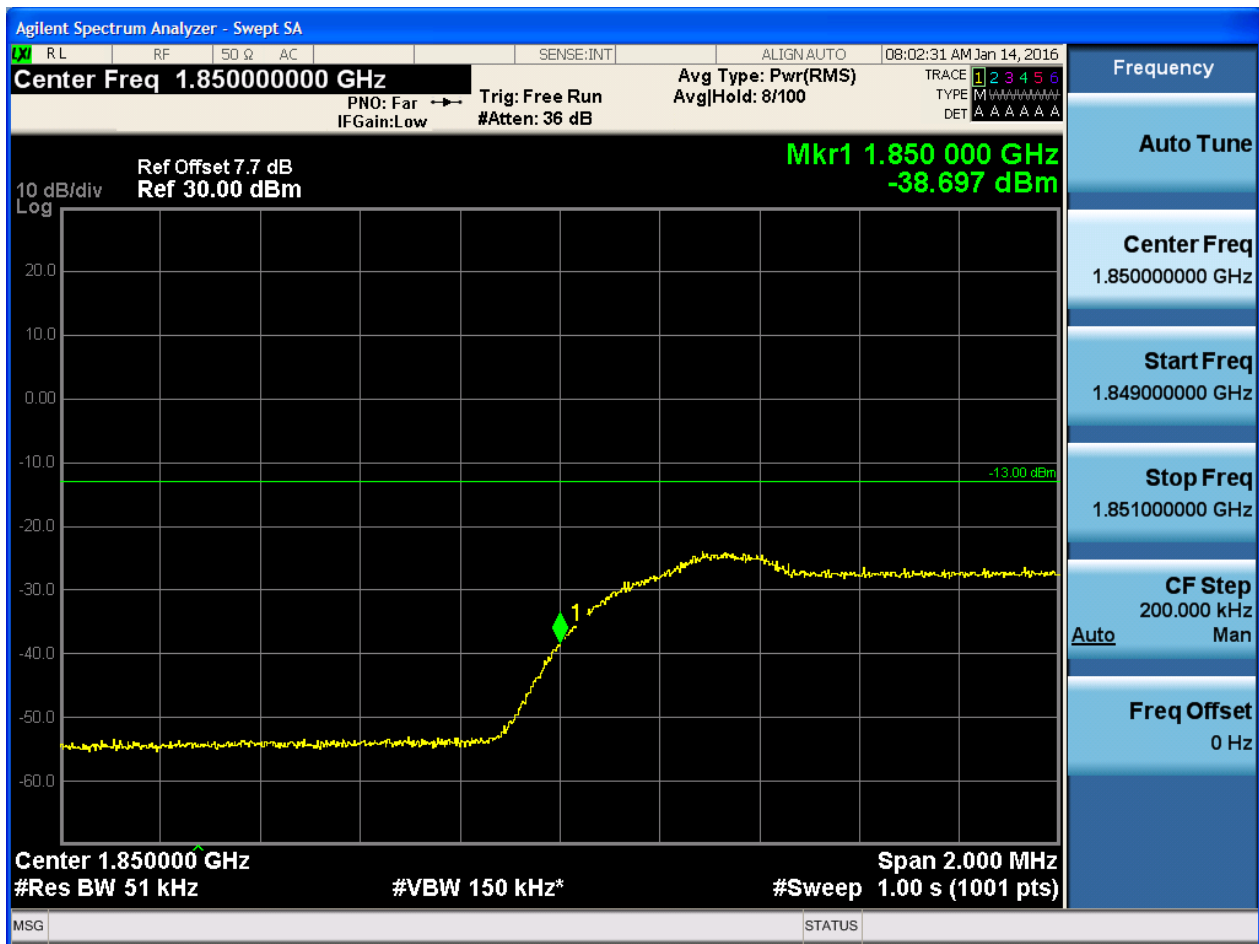
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



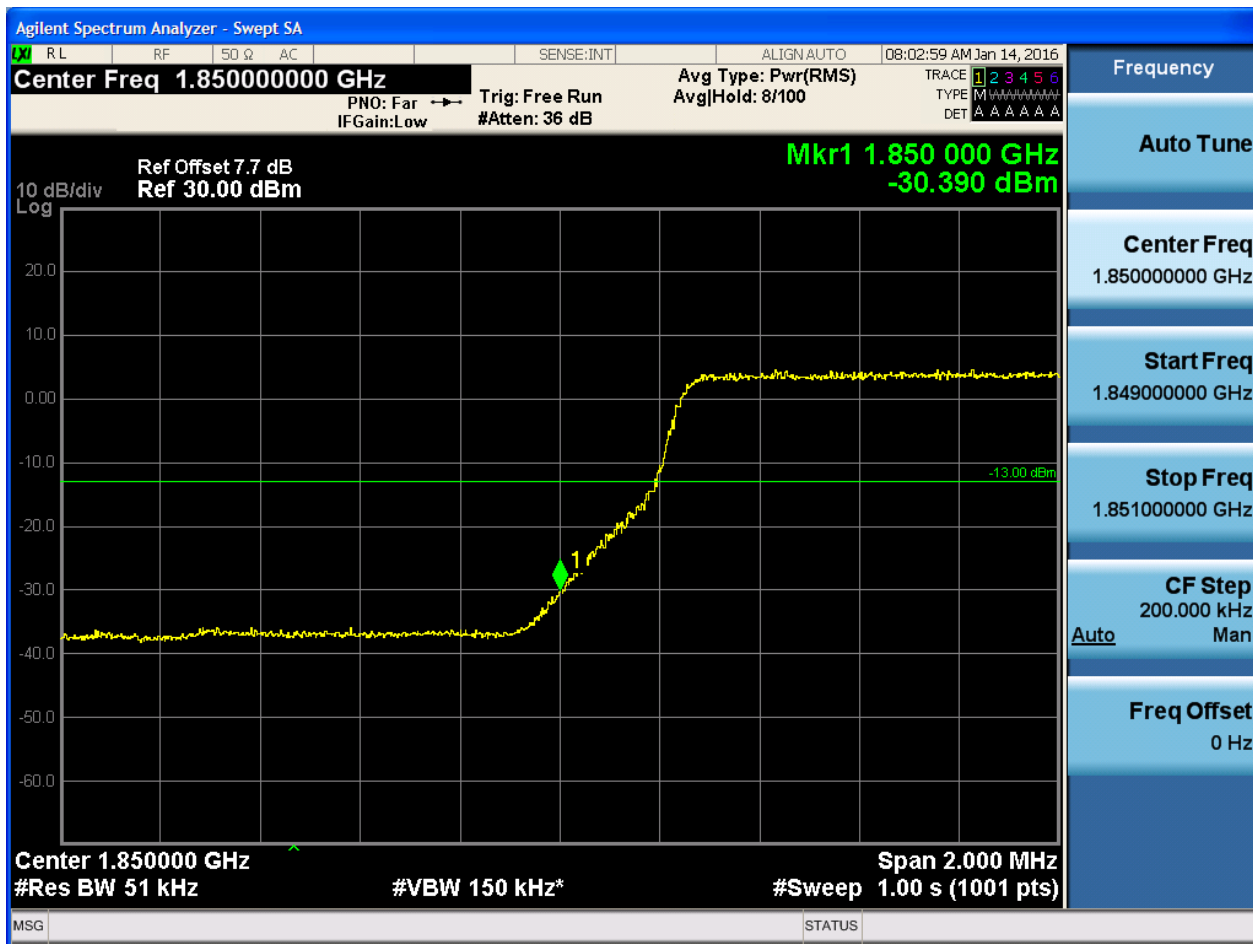


5.1.1.1.3.1.3 Test RB = RB12#6



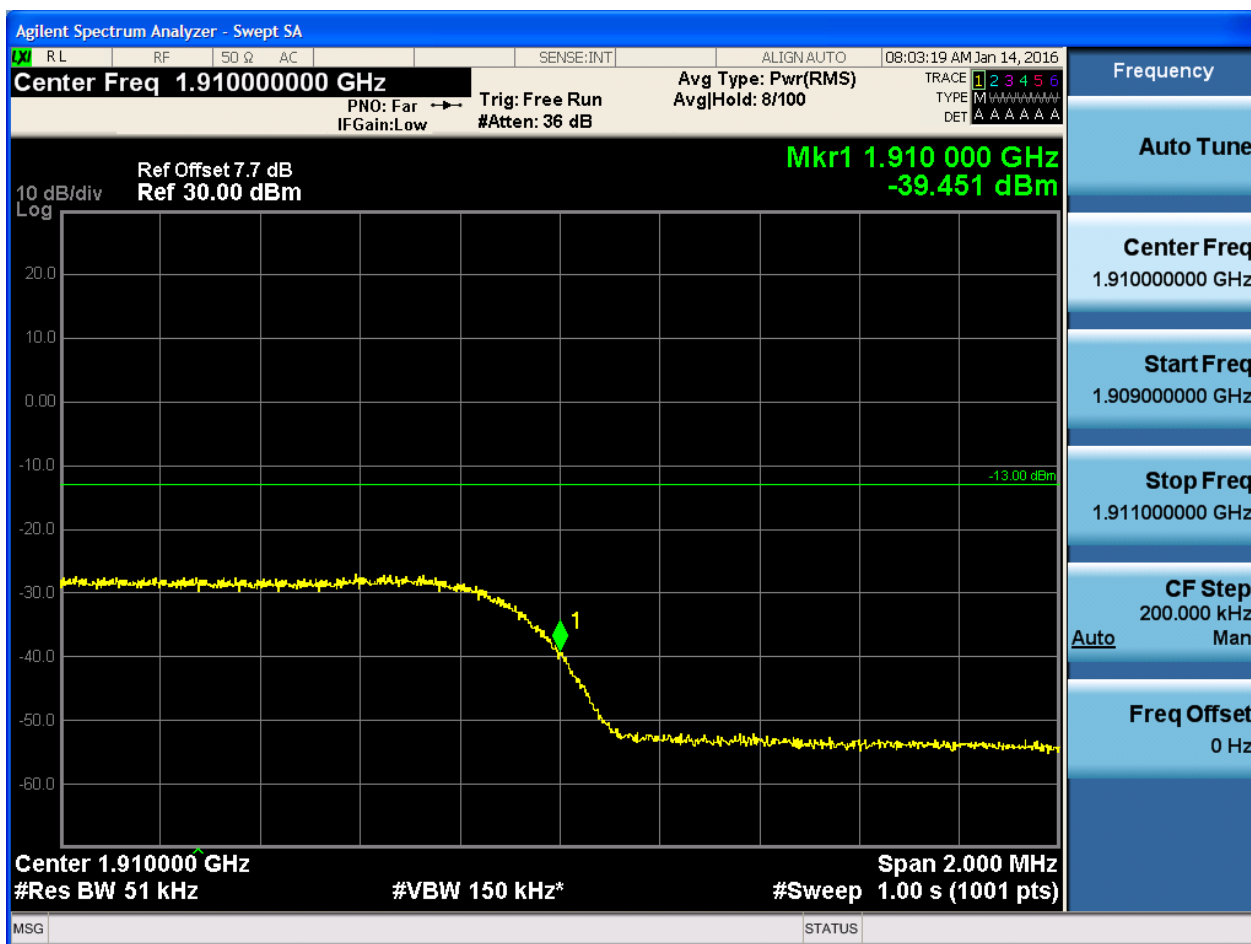


5.1.1.1.3.1.4 Test RB = RB25#0



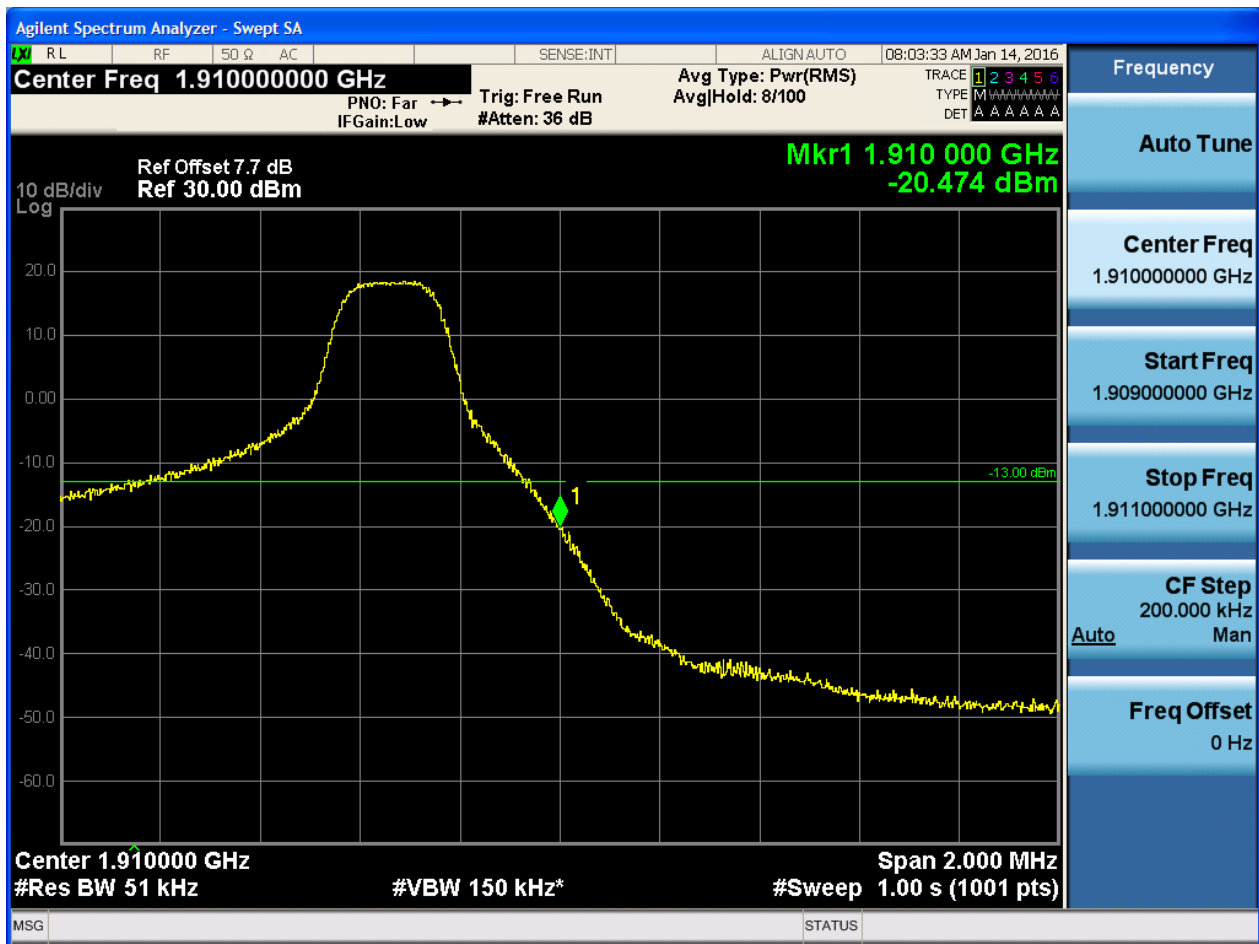
5.1.1.1.3.2 Test Channel = HCH

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





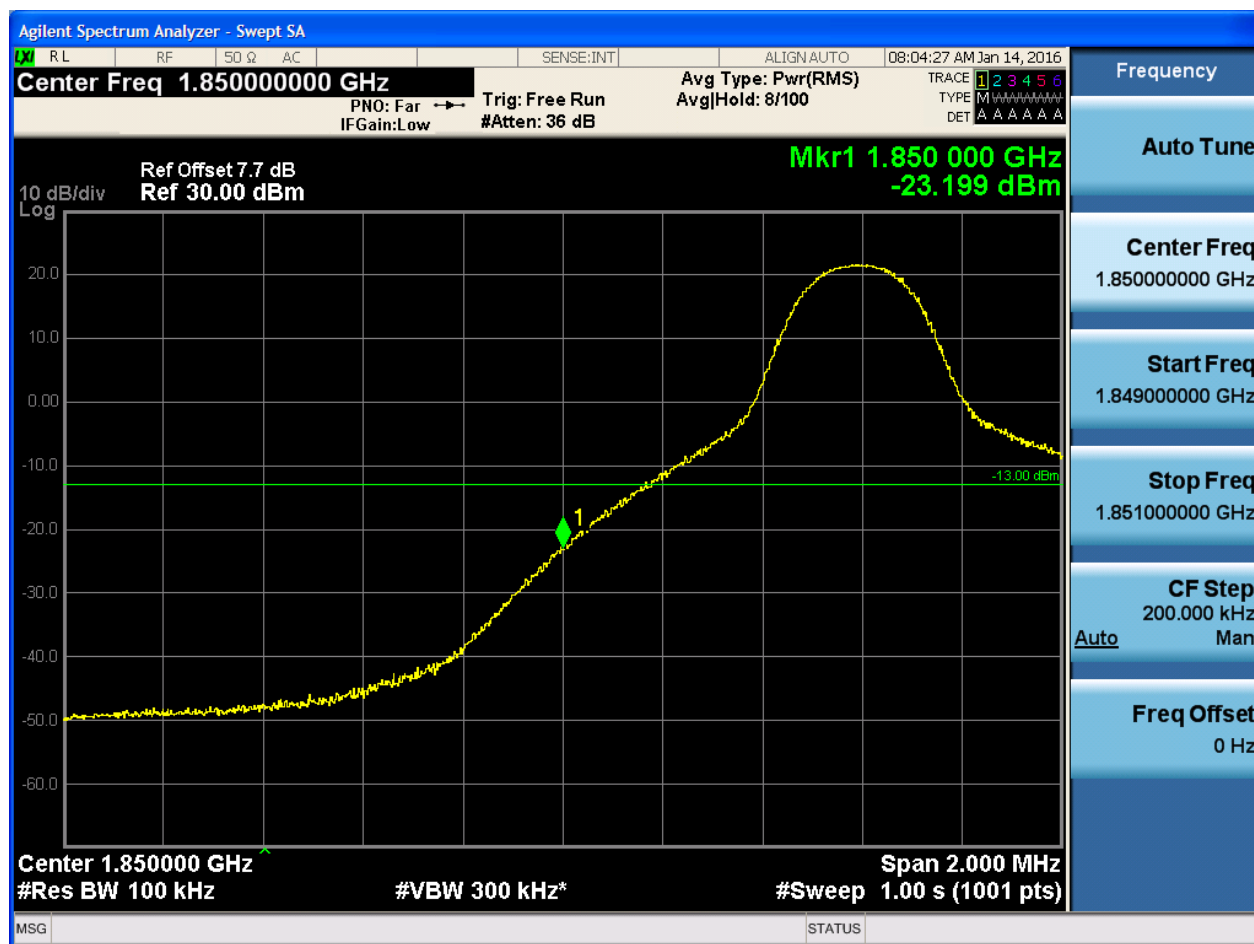
5.1.1.1.3.2.4 Test RB = RB25#0



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

