



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	21.21	21.41	33	PASS
				RB1#3	21.39	21.59	33	PASS
				RB1#5	21.19	21.39	33	PASS
				RB3#0	21.78	21.98	33	PASS
				RB3#2	21.8	22	33	PASS
				RB3#3	21.76	21.96	33	PASS
				RB6#0	21.42	21.62	33	PASS
			MCH	RB1#0	21.36	21.56	33	PASS
				RB1#3	21.59	21.79	33	PASS
				RB1#5	21.55	21.75	33	PASS
				RB3#0	21.45	21.65	33	PASS
				RB3#2	21.55	21.75	33	PASS
				RB3#3	21.53	21.73	33	PASS
				RB6#0	21.19	21.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.26	21.46	33	PASS
				RB1#3	19.92	20.12	33	PASS
				RB1#5	19.68	19.88	33	PASS
				RB3#0	19.87	20.07	33	PASS
				RB3#2	19.88	20.08	33	PASS
				RB3#3	19.8	20	33	PASS
				RB6#0	19.5	19.7	33	PASS
		3	LCH	RB1#0	21.44	21.64	33	PASS
				RB1#7	21.73	21.93	33	PASS
				RB1#14	21.61	21.81	33	PASS
				RB8#0	21.2	21.4	33	PASS
				RB8#4	21.24	21.44	33	PASS
				RB8#7	21.27	21.47	33	PASS
				RB15#0	21.18	21.38	33	PASS
			MCH	RB1#0	21.08	21.28	33	PASS
				RB1#7	21.57	21.77	33	PASS
				RB1#14	21.42	21.62	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21	21.2	33	PASS
				RB8#4	21.18	21.38	33	PASS
				RB8#7	21.2	21.4	33	PASS
				RB15#0	21.1	21.3	33	PASS
			HCH	RB1#0	20.9	21.1	33	PASS
				RB1#7	21.51	21.71	33	PASS
				RB1#14	19.58	19.78	33	PASS
				RB8#0	20.81	21.01	33	PASS
				RB8#4	21.01	21.21	33	PASS
				RB8#7	19.48	19.68	33	PASS
				RB15#0	20.94	21.14	33	PASS
		5	LCH	RB1#0	22.07	22.27	33	PASS
				RB1#13	22.59	22.79	33	PASS
				RB1#24	22.9	23.1	33	PASS
				RB12#0	21.89	22.09	33	PASS
				RB12#6	22.09	22.29	33	PASS
				RB12#13	22.04	22.24	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.9	22.1	33	PASS
			MCH	RB1#0	21.78	21.98	33	PASS
				RB1#13	22.49	22.69	33	PASS
				RB1#24	22.88	23.08	33	PASS
				RB12#0	22.07	22.27	33	PASS
				RB12#6	22.32	22.52	33	PASS
				RB12#13	22.19	22.39	33	PASS
				RB25#0	22.12	22.32	33	PASS
			HCH	RB1#0	22.26	22.46	33	PASS
				RB1#13	22.66	22.86	33	PASS
				RB1#24	21.08	21.28	33	PASS
				RB12#0	21.89	22.09	33	PASS
				RB12#6	21.95	22.15	33	PASS
				RB12#13	22.09	22.29	33	PASS
				RB25#0	22.17	22.37	33	PASS
		10	LCH	RB1#0	21.31	21.51	33	PASS
				RB1#25	21.93	22.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	20.8	21	33	PASS
				RB25#0	21.11	21.31	33	PASS
				RB25#13	21.29	21.49	33	PASS
				RB25#25	21.07	21.27	33	PASS
				RB50#0	21.02	21.22	33	PASS
			MCH	RB1#0	20.88	21.08	33	PASS
				RB1#25	21.85	22.05	33	PASS
				RB1#49	21.1	21.3	33	PASS
				RB25#0	20.99	21.19	33	PASS
				RB25#13	21.23	21.43	33	PASS
				RB25#25	21.11	21.31	33	PASS
				RB50#0	21.04	21.24	33	PASS
			HCH	RB1#0	21.41	21.61	33	PASS
				RB1#25	21.74	21.94	33	PASS
				RB1#49	19.08	19.28	33	PASS
				RB25#0	21.08	21.28	33	PASS
				RB25#13	21.11	21.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.95	21.15	33	PASS
				RB50#0	20.95	21.15	33	PASS
		15	LCH	RB1#0	21.74	21.94	33	PASS
				RB1#38	21.79	21.99	33	PASS
				RB1#74	21.22	21.42	33	PASS
				RB38#0	21.2	21.4	33	PASS
				RB38#19	21.31	21.51	33	PASS
				RB38#39	21.34	21.54	33	PASS
				RB75#0	21.37	21.57	33	PASS
			MCH	RB1#0	21.66	21.86	33	PASS
				RB1#38	21.76	21.96	33	PASS
				RB1#74	21.61	21.81	33	PASS
				RB38#0	21.14	21.34	33	PASS
				RB38#19	21.3	21.5	33	PASS
				RB38#39	21.35	21.55	33	PASS
				RB75#0	21.18	21.38	33	PASS
			HCH	RB1#0	22.05	22.25	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.77	21.97	33	PASS
				RB1#74	19.61	19.81	33	PASS
				RB38#0	21.44	21.64	33	PASS
				RB38#19	21.31	21.51	33	PASS
				RB38#39	21.06	21.26	33	PASS
				RB75#0	21.19	21.39	33	PASS
		20	LCH	RB1#0	21.92	22.12	33	PASS
				RB1#50	21.79	21.99	33	PASS
				RB1#99	21.54	21.74	33	PASS
				RB50#0	21.55	21.75	33	PASS
				RB50#25	21.46	21.66	33	PASS
				RB50#50	21.47	21.67	33	PASS
				RB100#0	21.39	21.59	33	PASS
			MCH	RB1#0	21.86	22.06	33	PASS
				RB1#50	21.71	21.91	33	PASS
				RB1#99	21.98	22.18	33	PASS
				RB50#0	21.32	21.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.25	21.45	33	PASS
				RB50#50	21.67	21.87	33	PASS
				RB100#0	21.38	21.58	33	PASS
			HCH	RB1#0	22.42	22.62	33	PASS
				RB1#50	21.91	22.11	33	PASS
				RB1#99	21.19	21.39	33	PASS
				RB50#0	21.74	21.94	33	PASS
				RB50#25	21.41	21.61	33	PASS
				RB50#50	21.33	21.53	33	PASS
				RB100#0	21.51	21.71	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.28	21.48	33	PASS
				RB1#3	21.24	21.44	33	PASS
				RB1#5	21.11	21.31	33	PASS
				RB3#0	21.18	21.38	33	PASS
				RB3#2	21.35	21.55	33	PASS
				RB3#3	21.36	21.56	33	PASS
				RB6#0	20.2	20.4	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.27	21.47	33	PASS
				RB1#3	21.5	21.7	33	PASS
				RB1#5	21.33	21.53	33	PASS
				RB3#0	21.24	21.44	33	PASS
				RB3#2	21.35	21.55	33	PASS
				RB3#3	21.25	21.45	33	PASS
				RB6#0	20.11	20.31	33	PASS
			HCH	RB1#0	20.98	21.18	33	PASS
				RB1#3	19.7	19.9	33	PASS
				RB1#5	19.51	19.71	33	PASS
				RB3#0	19.63	19.83	33	PASS
				RB3#2	19.57	19.77	33	PASS
				RB3#3	19.5	19.7	33	PASS
				RB6#0	18.31	18.51	33	PASS
		3	LCH	RB1#0	20.86	21.06	33	PASS
				RB1#7	21.13	21.33	33	PASS
				RB1#14	21.25	21.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.88	20.08	33	PASS
				RB8#4	20.08	20.28	33	PASS
				RB8#7	20.17	20.37	33	PASS
				RB15#0	19.97	20.17	33	PASS
			MCH	RB1#0	20.99	21.19	33	PASS
				RB1#7	21.42	21.62	33	PASS
				RB1#14	21.22	21.42	33	PASS
				RB8#0	19.95	20.15	33	PASS
				RB8#4	20.1	20.3	33	PASS
				RB8#7	20.15	20.35	33	PASS
				RB15#0	20	20.2	33	PASS
			HCH	RB1#0	20.71	20.91	33	PASS
				RB1#7	21.19	21.39	33	PASS
				RB1#14	19.33	19.53	33	PASS
				RB8#0	19.72	19.92	33	PASS
				RB8#4	19.94	20.14	33	PASS
				RB8#7	18.4	18.6	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5		RB15#0	19.85	20.05	33	PASS
			LCH	RB1#0	21.73	21.93	33	PASS
				RB1#13	22.31	22.51	33	PASS
				RB1#24	22.68	22.88	33	PASS
				RB12#0	20.73	20.93	33	PASS
				RB12#6	20.92	21.12	33	PASS
				RB12#13	20.87	21.07	33	PASS
				RB25#0	20.72	20.92	33	PASS
			MCH	RB1#0	21.82	22.02	33	PASS
				RB1#13	22.45	22.65	33	PASS
				RB1#24	22.7	22.9	33	PASS
				RB12#0	20.77	20.97	33	PASS
				RB12#6	21.01	21.21	33	PASS
				RB12#13	20.86	21.06	33	PASS
				RB25#0	20.8	21	33	PASS
			HCH	RB1#0	21.67	21.87	33	PASS
				RB1#13	22.38	22.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.8	21	33	PASS
				RB12#0	20.58	20.78	33	PASS
				RB12#6	20.65	20.85	33	PASS
				RB12#13	20.54	20.74	33	PASS
				RB25#0	20.58	20.78	33	PASS
		10	LCH	RB1#0	20.8	21	33	PASS
				RB1#25	21.59	21.79	33	PASS
				RB1#49	20.56	20.76	33	PASS
				RB25#0	19.99	20.19	33	PASS
				RB25#13	20.17	20.37	33	PASS
				RB25#25	19.97	20.17	33	PASS
				RB50#0	19.89	20.09	33	PASS
			MCH	RB1#0	20.68	20.88	33	PASS
				RB1#25	21.36	21.56	33	PASS
				RB1#49	20.6	20.8	33	PASS
				RB25#0	19.7	19.9	33	PASS
				RB25#13	19.92	20.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.8	20	33	PASS
				RB50#0	19.75	19.95	33	PASS
			HCH	RB1#0	20.97	21.17	33	PASS
				RB1#25	21.27	21.47	33	PASS
				RB1#49	18.67	18.87	33	PASS
				RB25#0	19.78	19.98	33	PASS
				RB25#13	19.77	19.97	33	PASS
				RB25#25	19.64	19.84	33	PASS
				RB50#0	19.66	19.86	33	PASS
		15	LCH	RB1#0	21.2	21.4	33	PASS
				RB1#38	21.63	21.83	33	PASS
				RB1#74	21.1	21.3	33	PASS
				RB38#0	20.08	20.28	33	PASS
				RB38#19	20.21	20.41	33	PASS
				RB38#39	20.01	20.21	33	PASS
				RB75#0	20.04	20.24	33	PASS
			MCH	RB1#0	21.41	21.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.53	21.73	33	PASS
				RB1#74	21.29	21.49	33	PASS
				RB38#0	19.87	20.07	33	PASS
				RB38#19	20.03	20.23	33	PASS
				RB38#39	20.04	20.24	33	PASS
				RB75#0	19.88	20.08	33	PASS
			HCH	RB1#0	21.72	21.92	33	PASS
				RB1#38	21.53	21.73	33	PASS
				RB1#74	19.28	19.48	33	PASS
				RB38#0	20.16	20.36	33	PASS
				RB38#19	20.04	20.24	33	PASS
				RB38#39	19.77	19.97	33	PASS
				RB75#0	19.9	20.1	33	PASS
		20	LCH	RB1#0	21.87	22.07	33	PASS
				RB1#50	21.9	22.1	33	PASS
				RB1#99	21.49	21.69	33	PASS
				RB50#0	20.22	20.42	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.16	20.36	33	PASS
				RB50#50	20.17	20.37	33	PASS
				RB100#0	20.09	20.29	33	PASS
			MCH	RB1#0	21.71	21.91	33	PASS
				RB1#50	21.69	21.89	33	PASS
				RB1#99	21.74	21.94	33	PASS
				RB50#0	20.06	20.26	33	PASS
				RB50#25	19.99	20.19	33	PASS
				RB50#50	20.38	20.58	33	PASS
				RB100#0	20.12	20.32	33	PASS
			HCH	RB1#0	22.29	22.49	33	PASS
				RB1#50	21.85	22.05	33	PASS
				RB1#99	21.02	21.22	33	PASS
				RB50#0	20.42	20.62	33	PASS
				RB50#25	20.08	20.28	33	PASS
				RB50#50	20.02	20.22	33	PASS
				RB100#0	20.21	20.41	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:

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

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

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

$$\text{SET Sweep time} = \text{auto-couple.}$$

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	3.83	13	PASS
				RB1#3	3.84	13	PASS
				RB1#5	3.91	13	PASS
				RB3#0	4.35	13	PASS
				RB3#2	4.17	13	PASS
				RB3#3	4.31	13	PASS
				RB6#0	4.83	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#3	4.43	13	PASS
				RB1#5	4.41	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	5.04	13	PASS
				RB3#3	5.03	13	PASS
				RB6#0	5.43	13	PASS
			HCH	RB1#0	4.04	13	PASS
				RB1#3	4.57	13	PASS
				RB1#5	4.53	13	PASS
				RB3#0	5.12	13	PASS
				RB3#2	5.14	13	PASS
				RB3#3	5.05	13	PASS
				RB6#0	5.59	13	PASS
		3	LCH	RB1#0	4.19	13	PASS
				RB1#7	3.98	13	PASS
				RB1#14	4.02	13	PASS
				RB8#0	4.58	13	PASS
				RB8#4	4.37	13	PASS
				RB8#7	4.59	13	PASS
				RB15#0	5	13	PASS
			MCH	RB1#0	4.73	13	PASS
				RB1#7	4.32	13	PASS
				RB1#14	4.2	13	PASS
				RB8#0	5.39	13	PASS
				RB8#4	5.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.17	13	PASS
				RB15#0	5.29	13	PASS
			HCH	RB1#0	4.37	13	PASS
				RB1#7	3.92	13	PASS
				RB1#14	4.54	13	PASS
				RB8#0	4.77	13	PASS
				RB8#4	4.37	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5	13	PASS
		5	LCH	RB1#0	3.56	13	PASS
				RB1#13	3.23	13	PASS
				RB1#24	3.14	13	PASS
				RB12#0	3.97	13	PASS
				RB12#6	3.6	13	PASS
				RB12#13	4.06	13	PASS
				RB25#0	4.72	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	3.77	13	PASS
				RB12#0	4.91	13	PASS
				RB12#6	4.59	13	PASS
				RB12#13	4.8	13	PASS
				RB25#0	5.25	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#13	3.47	13	PASS
				RB1#24	4.07	13	PASS
				RB12#0	4.38	13	PASS
				RB12#6	4.02	13	PASS
				RB12#13	4.12	13	PASS
				RB25#0	4.83	13	PASS
		10	LCH	RB1#0	4.04	13	PASS
				RB1#25	3.91	13	PASS
				RB1#49	4.54	13	PASS
				RB25#0	4.76	13	PASS
				RB25#13	4.49	13	PASS
				RB25#25	5.05	13	PASS
				RB50#0	5.41	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#25	4.56	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.69	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.66	13	PASS
				RB50#0	5.91	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#25	4.32	13	PASS
				RB1#49	4.87	13	PASS
				RB25#0	5.34	13	PASS
				RB25#13	4.96	13	PASS
				RB25#25	5	13	PASS
				RB50#0	5.6	13	PASS
		15	LCH	RB1#0	3.89	13	PASS
				RB1#38	4.21	13	PASS
				RB1#74	4.5	13	PASS
				RB38#0	4.87	13	PASS
				RB38#19	4.75	13	PASS
				RB38#39	5.29	13	PASS
				RB75#0	5.59	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#38	4.66	13	PASS
				RB1#74	4.29	13	PASS
				RB38#0	5.72	13	PASS
				RB38#19	5.39	13	PASS
				RB38#39	5.42	13	PASS
				RB75#0	6.01	13	PASS
			HCH	RB1#0	4.16	13	PASS
				RB1#38	4.17	13	PASS
				RB1#74	4.41	13	PASS
				RB38#0	5.04	13	PASS
				RB38#19	4.77	13	PASS
				RB38#39	4.81	13	PASS
				RB75#0	5.57	13	PASS
		20	LCH	RB1#0	3.86	13	PASS
				RB1#50	4.52	13	PASS
				RB1#99	4.6	13	PASS
				RB50#0	4.83	13	PASS
				RB50#25	4.97	13	PASS
				RB50#50	5.31	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	5.56	13	PASS
			MCH	RB1#0	4.69	13	PASS
				RB1#50	4.58	13	PASS
				RB1#99	4.02	13	PASS
				RB50#0	5.41	13	PASS
				RB50#25	5.24	13	PASS
				RB50#50	4.99	13	PASS
				RB100#0	5.85	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#50	4.33	13	PASS
				RB1#99	3.88	13	PASS
				RB50#0	4.96	13	PASS
				RB50#25	4.91	13	PASS
				RB50#50	4.75	13	PASS
				RB100#0	5.5	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	3.94	13	PASS
				RB1#3	3.83	13	PASS
				RB1#5	3.93	13	PASS
				RB3#0	4.41	13	PASS
				RB3#2	4.25	13	PASS
				RB3#3	4.39	13	PASS
				RB6#0	5.41	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#3	4.77	13	PASS
				RB1#5	4.73	13	PASS
				RB3#0	5.26	13	PASS
				RB3#2	4.91	13	PASS
				RB3#3	5.13	13	PASS
				RB6#0	6.02	13	PASS
		3	HCH	RB1#0	4.35	13	PASS
				RB1#3	5.16	13	PASS
				RB1#5	5.07	13	PASS
				RB3#0	5.49	13	PASS
				RB3#2	5.35	13	PASS
				RB3#3	5.39	13	PASS
				RB6#0	6.16	13	PASS
			LCH	RB1#0	4.26	13	PASS
				RB1#7	4.03	13	PASS
				RB1#14	4.31	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.18	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	5.05	13	PASS
				RB15#0	5.73	13	PASS
			MCH	RB1#0	5.36	13	PASS
				RB1#7	4.89	13	PASS
				RB1#14	5.01	13	PASS
				RB8#0	5.96	13	PASS
				RB8#4	5.86	13	PASS
				RB8#7	5.91	13	PASS
				RB15#0	6.06	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#7	4.18	13	PASS
				RB1#14	5.16	13	PASS
				RB8#0	5.48	13	PASS
				RB8#4	5.06	13	PASS
				RB8#7	6.06	13	PASS
				RB15#0	5.63	13	PASS
		5	LCH	RB1#0	4.05	13	PASS
				RB1#13	3.55	13	PASS
				RB1#24	3.66	13	PASS
				RB12#0	4.57	13	PASS
				RB12#6	4.19	13	PASS
				RB12#13	4.64	13	PASS
				RB25#0	5.44	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	4.32	13	PASS
				RB12#0	5.52	13	PASS
				RB12#6	5.13	13	PASS
				RB12#13	5.43	13	PASS
				RB25#0	6	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#13	3.46	13	PASS
				RB1#24	4.56	13	PASS
				RB12#0	4.88	13	PASS
				RB12#6	4.4	13	PASS
				RB12#13	4.58	13	PASS
				RB25#0	5.35	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.26	13	PASS
				RB1#25	4.06	13	PASS
				RB1#49	4.96	13	PASS
				RB25#0	5.33	13	PASS
				RB25#13	5.14	13	PASS
				RB25#25	5.62	13	PASS
				RB50#0	5.92	13	PASS
			MCH	RB1#0	5.43	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	6.34	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	6.18	13	PASS
				RB50#0	6.51	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#25	4.32	13	PASS
				RB1#49	5.57	13	PASS
				RB25#0	5.77	13	PASS
				RB25#13	5.43	13	PASS
				RB25#25	5.58	13	PASS
				RB50#0	6.1	13	PASS
		15	LCH	RB1#0	4.2	13	PASS
				RB1#38	4.33	13	PASS
				RB1#74	4.82	13	PASS
				RB38#0	5.41	13	PASS
				RB38#19	5.33	13	PASS
				RB38#39	5.9	13	PASS
				RB75#0	6.33	13	PASS
			MCH	RB1#0	5.2	13	PASS
				RB1#38	4.95	13	PASS
				RB1#74	4.53	13	PASS
				RB38#0	6.16	13	PASS
				RB38#19	5.97	13	PASS
				RB38#39	6.01	13	PASS
				RB75#0	6.77	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#38	4.35	13	PASS
				RB1#74	4.94	13	PASS
				RB38#0	5.62	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#19	5.4	13	PASS
				RB38#39	5.45	13	PASS
				RB75#0	6.31	13	PASS
		20	LCH	RB1#0	4.04	13	PASS
				RB1#50	4.28	13	PASS
				RB1#99	4.69	13	PASS
				RB50#0	5.38	13	PASS
				RB50#25	5.55	13	PASS
				RB50#50	5.87	13	PASS
				RB100#0	6.28	13	PASS
			MCH	RB1#0	4.51	13	PASS
				RB1#50	4.37	13	PASS
				RB1#99	4.15	13	PASS
				RB50#0	6.03	13	PASS
				RB50#25	5.83	13	PASS
				RB50#50	5.58	13	PASS
				RB100#0	6.46	13	PASS
			HCH	RB1#0	3.96	13	PASS
				RB1#50	4.07	13	PASS
				RB1#99	4.25	13	PASS
				RB50#0	5.5	13	PASS
				RB50#25	5.48	13	PASS
				RB50#50	5.35	13	PASS
				RB100#0	6.22	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

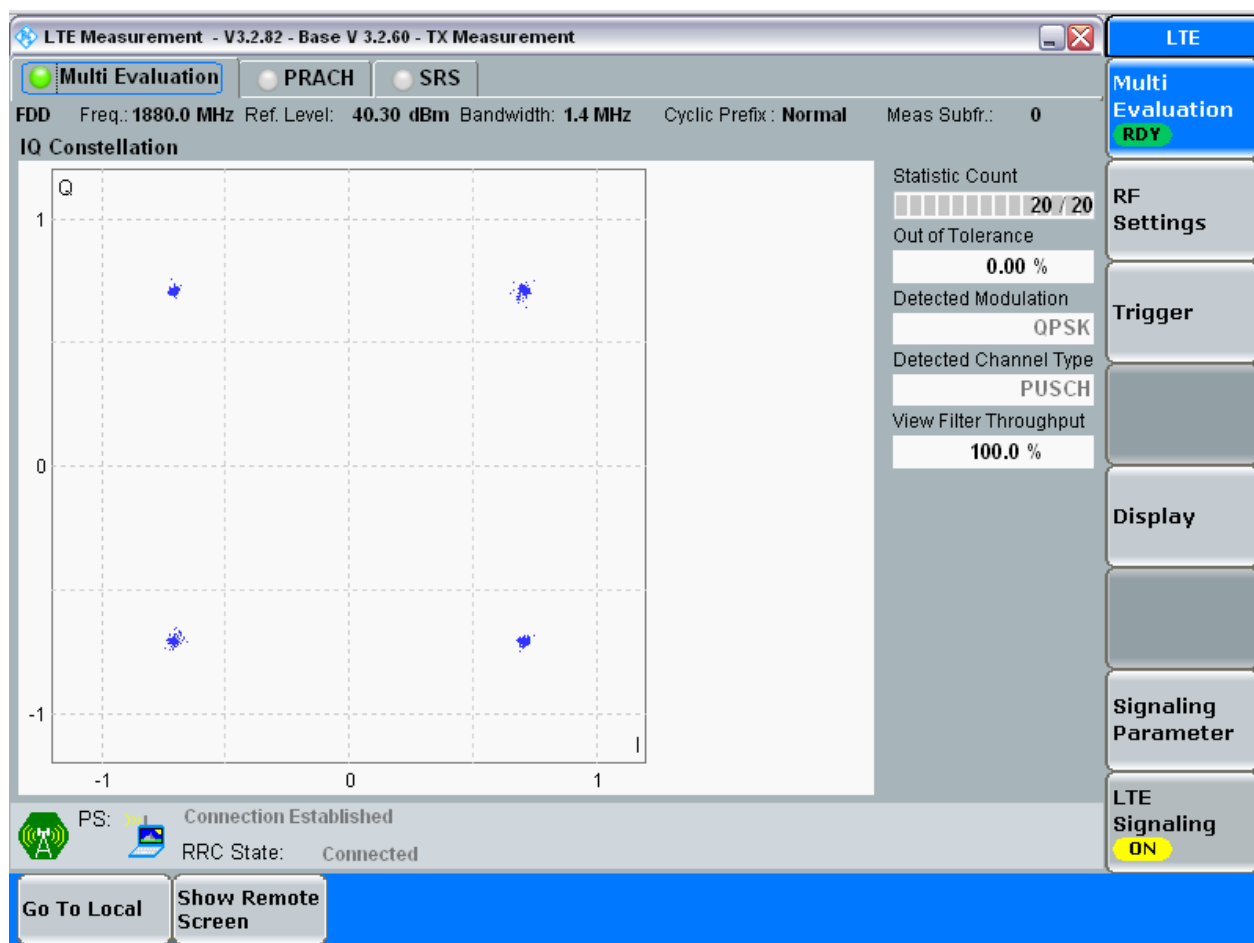
3.1.1 Test Band = BAND2

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

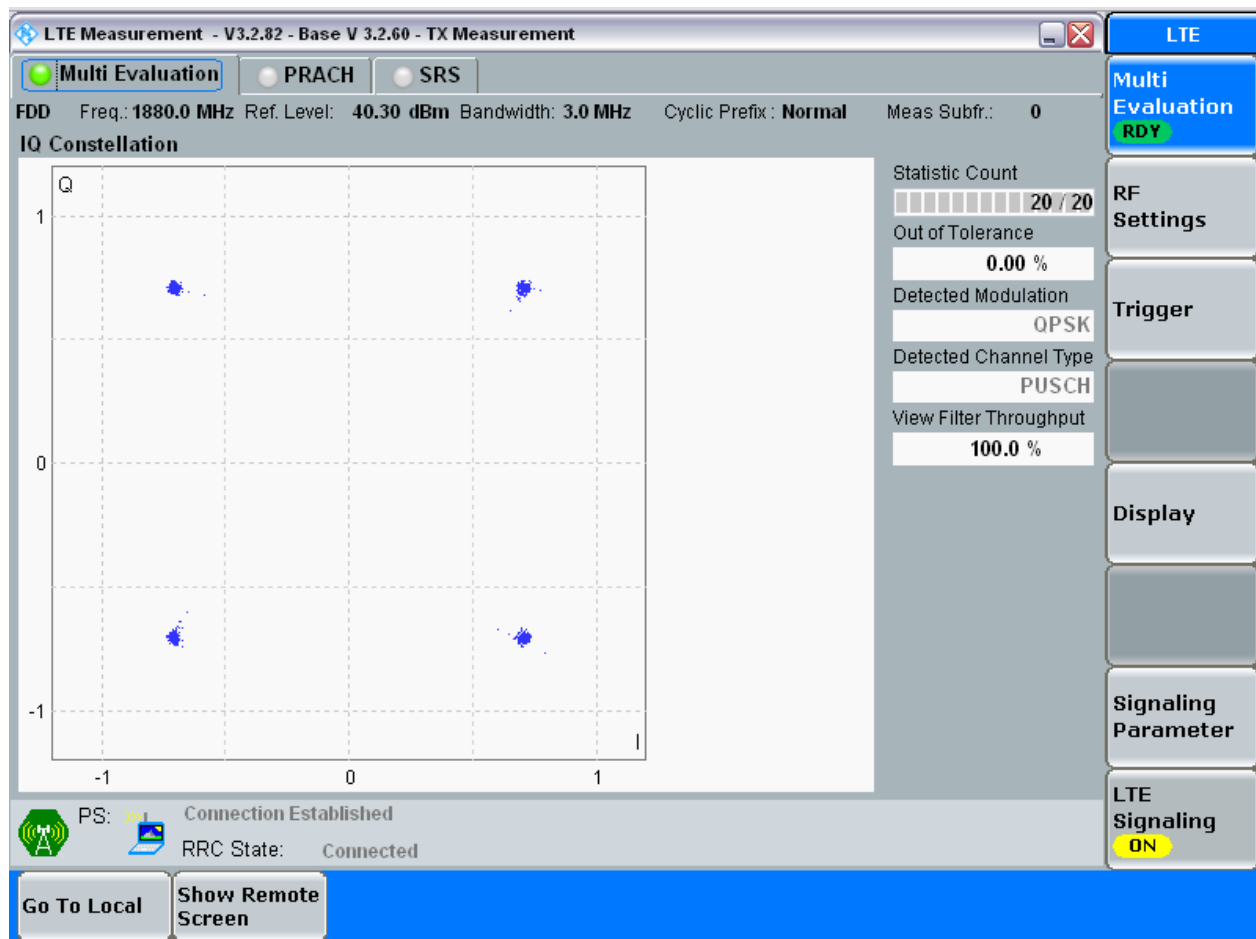
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

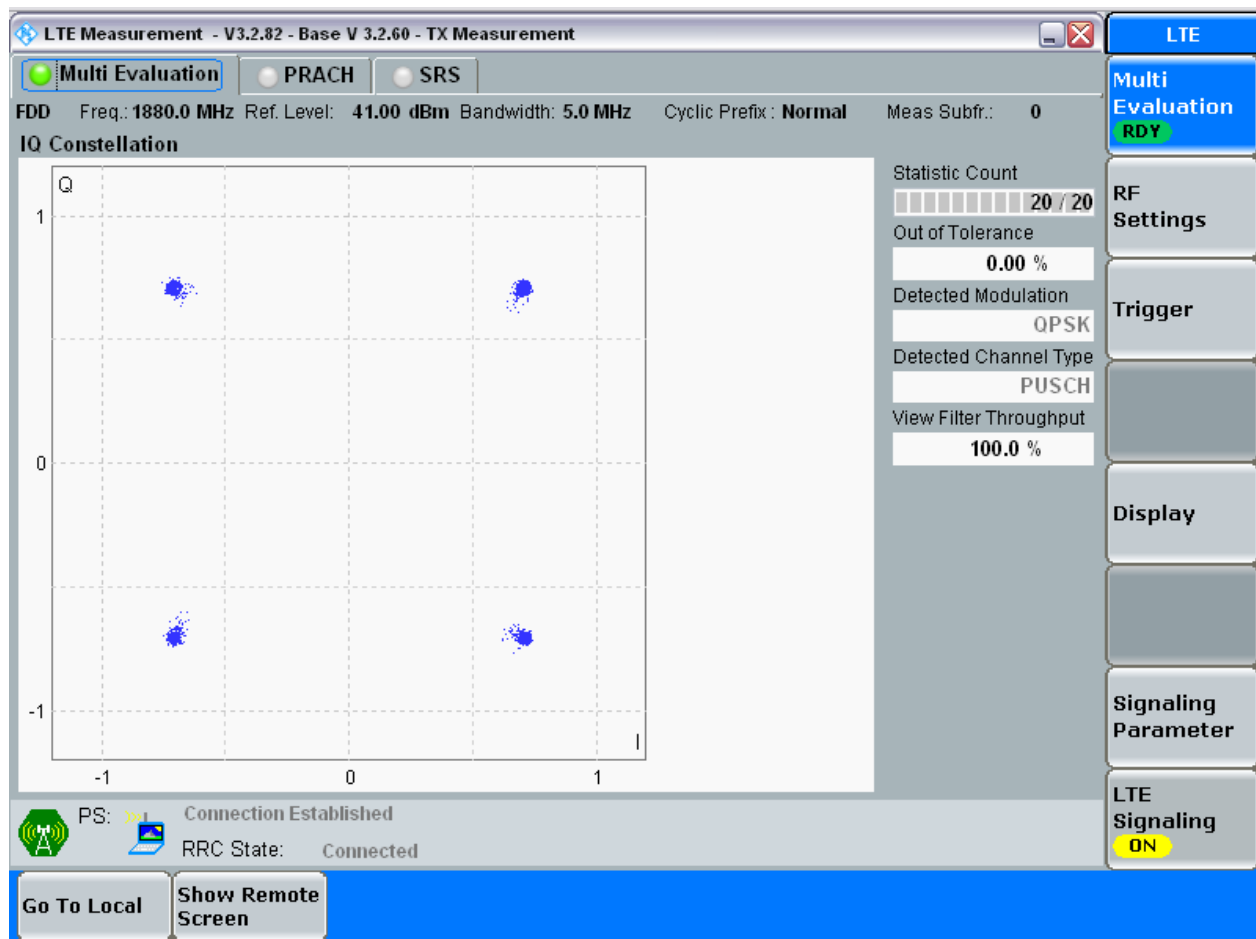
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

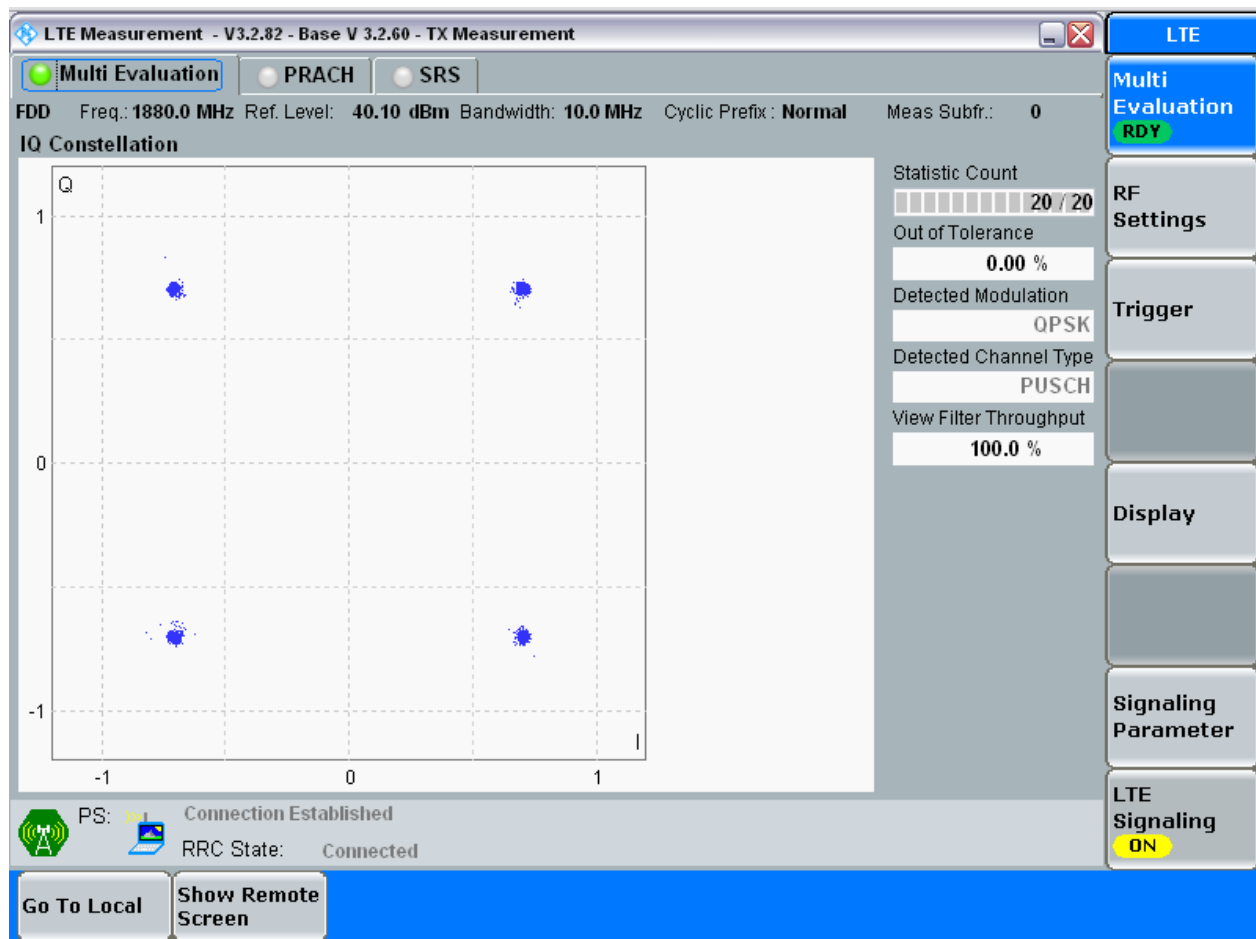
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

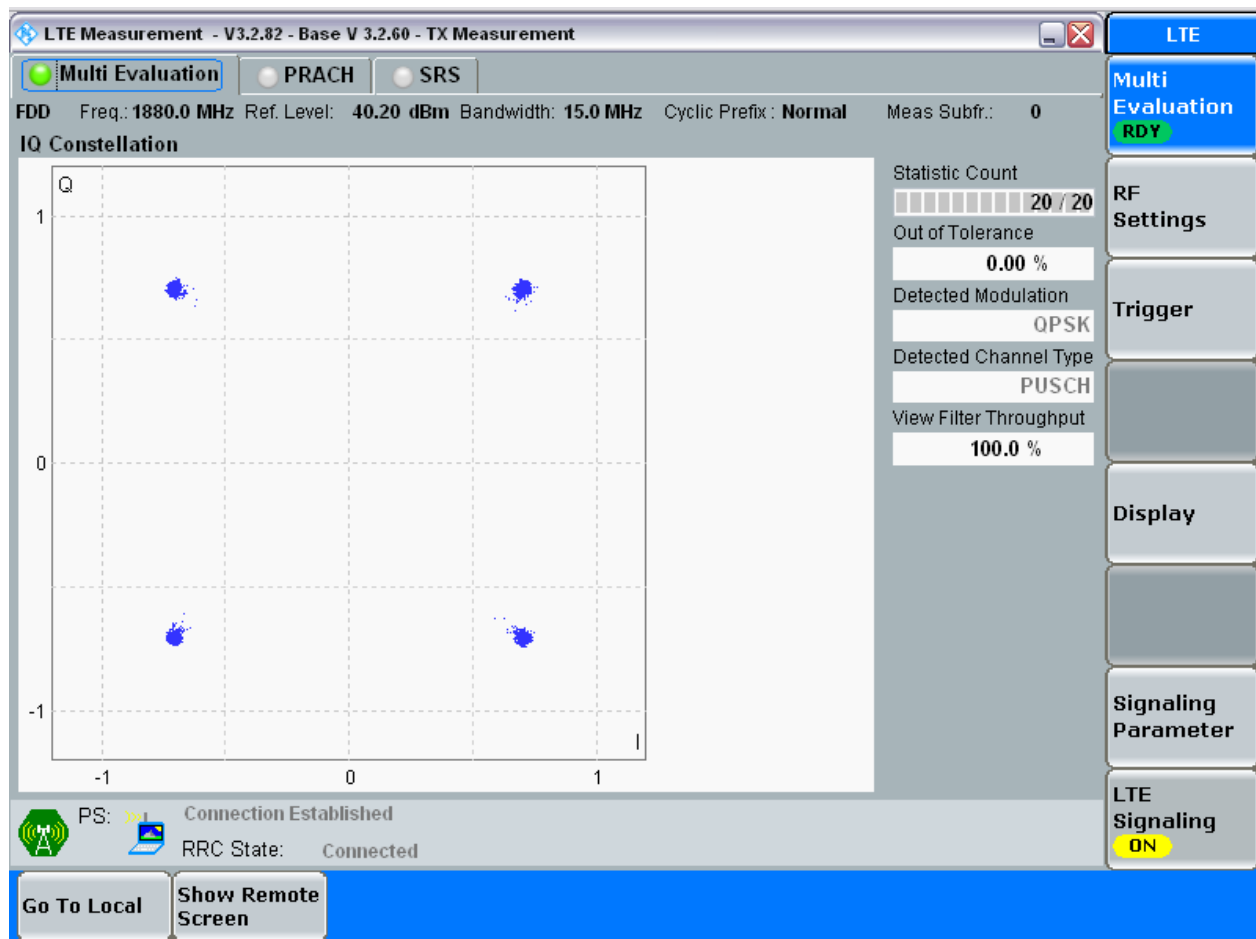
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

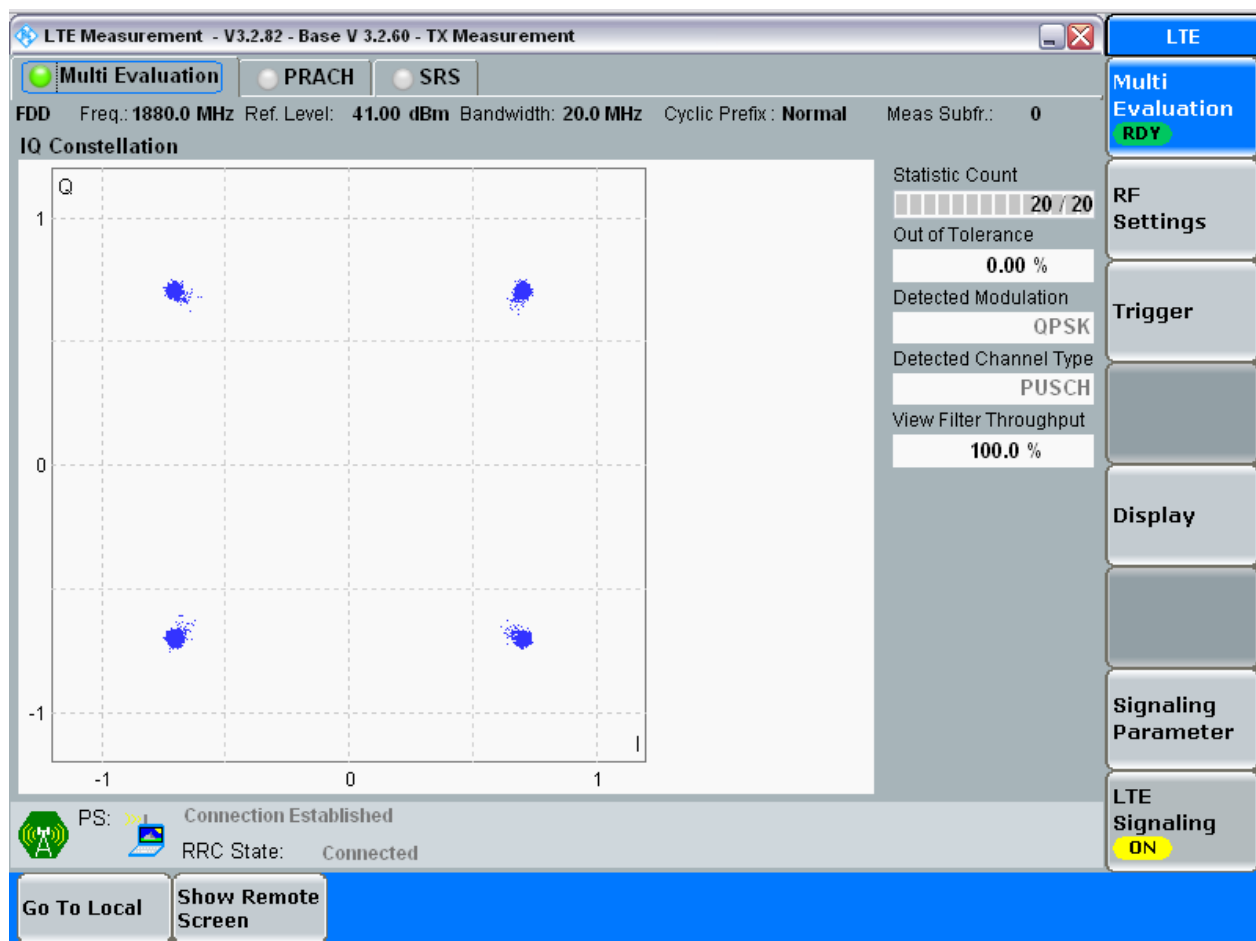
3.1.1.1.5.1.1 Test RB = RB75#0



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

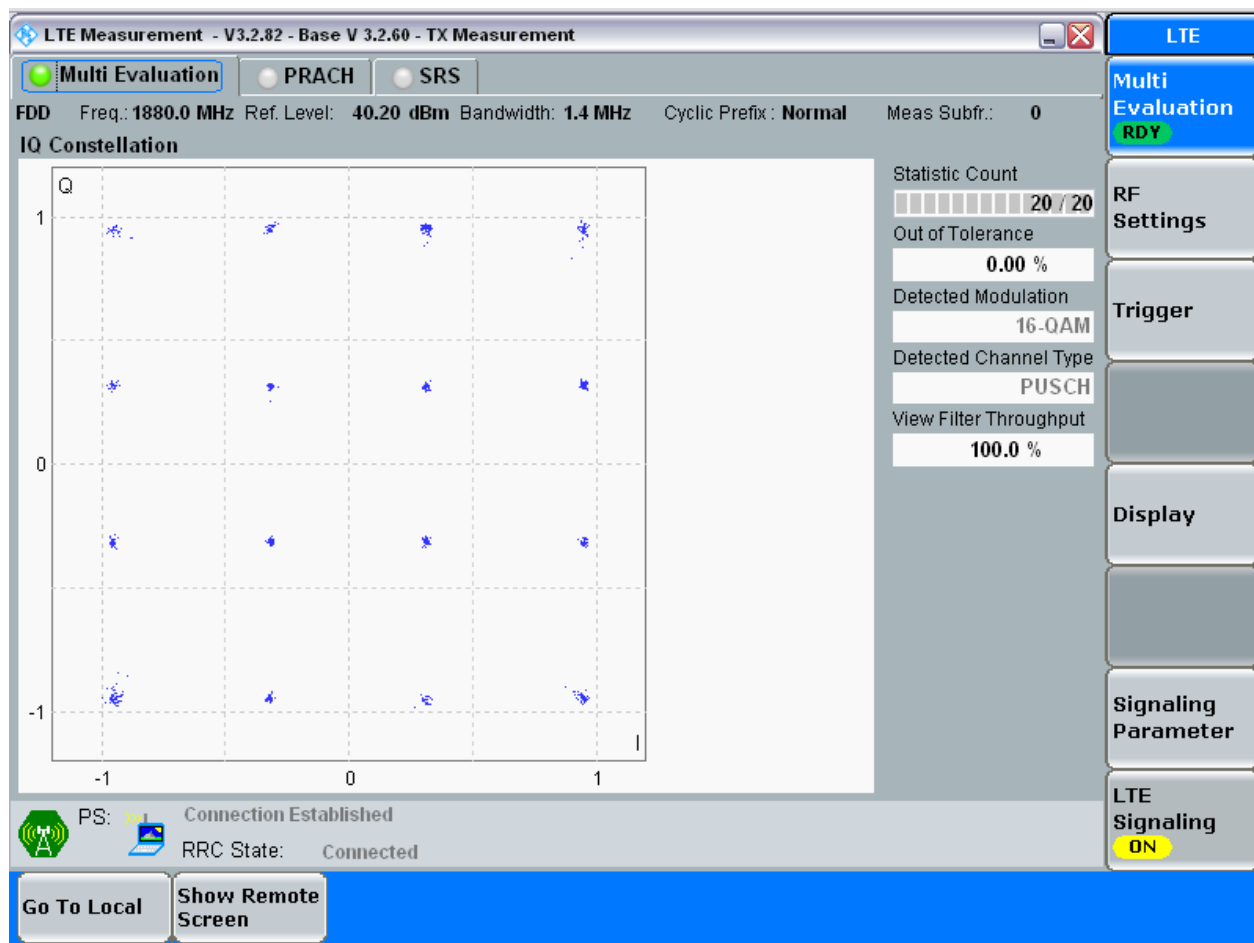


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

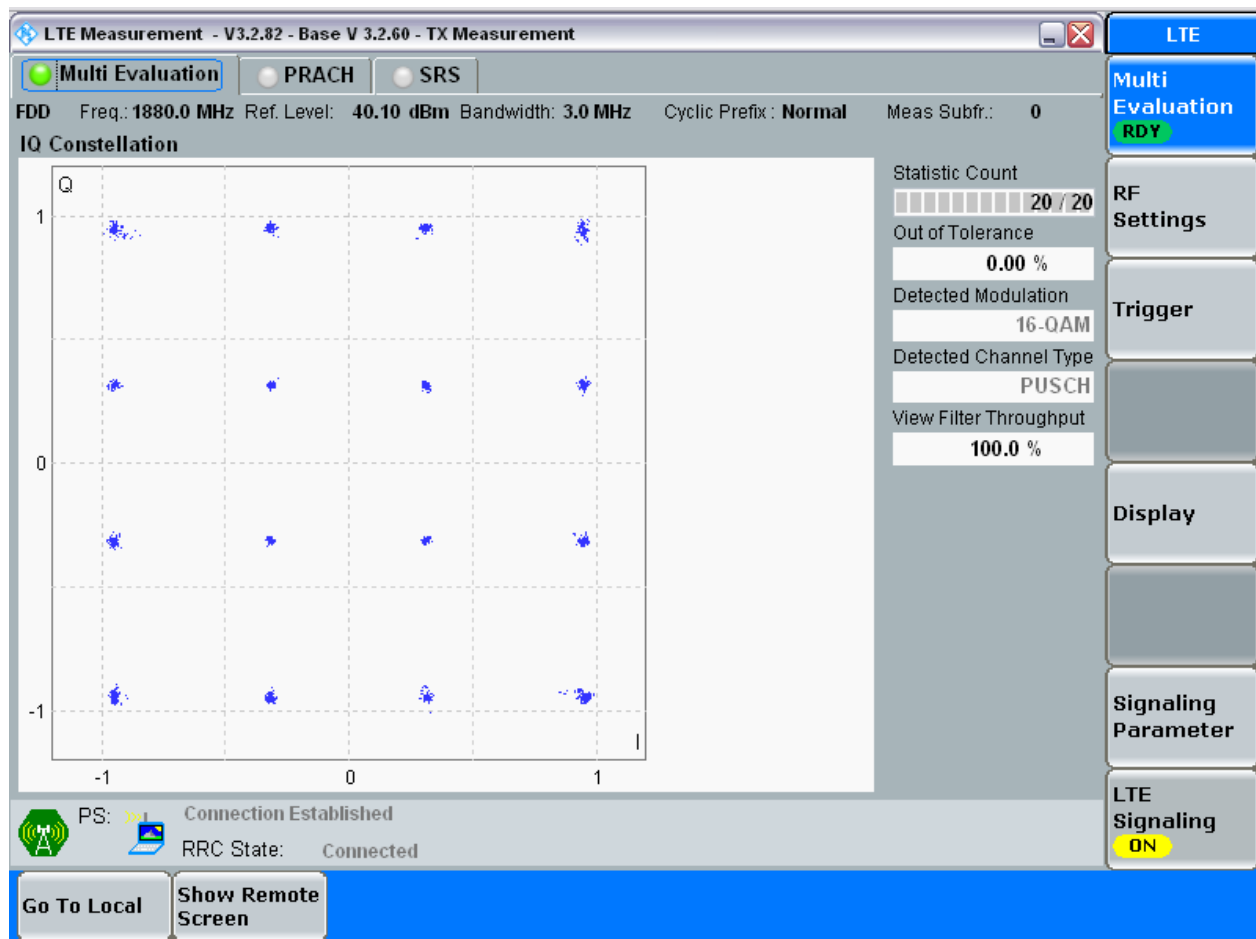
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

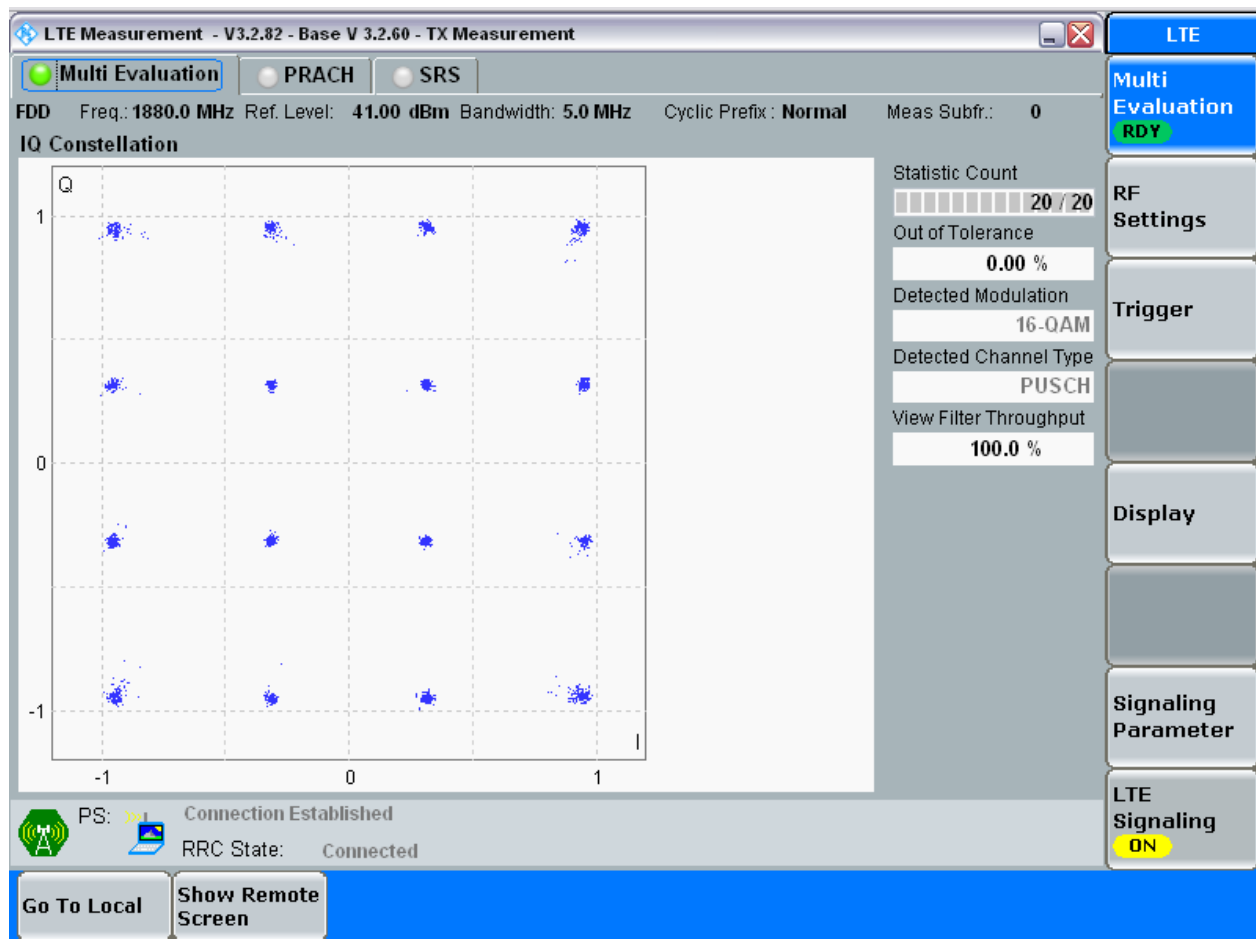
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

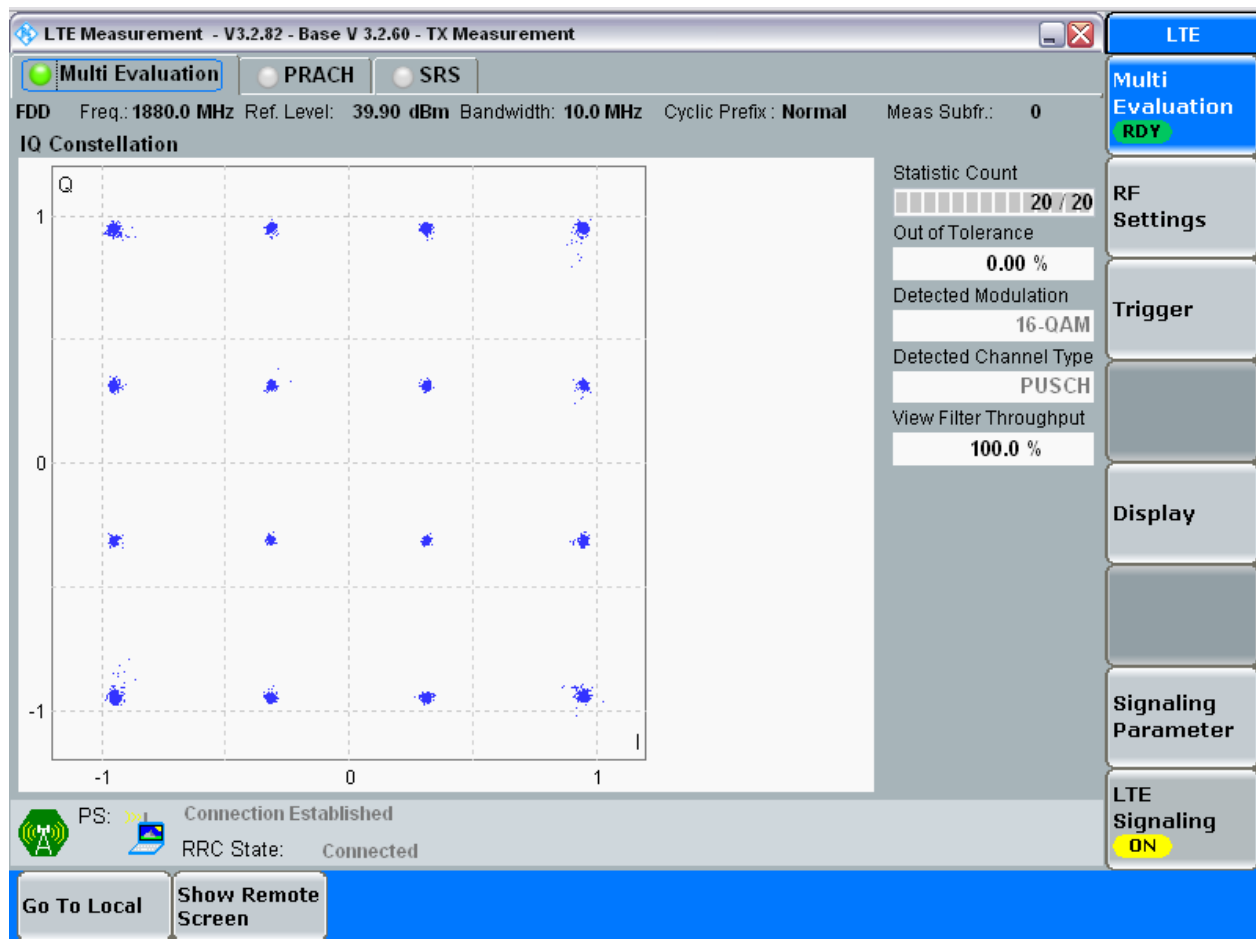
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

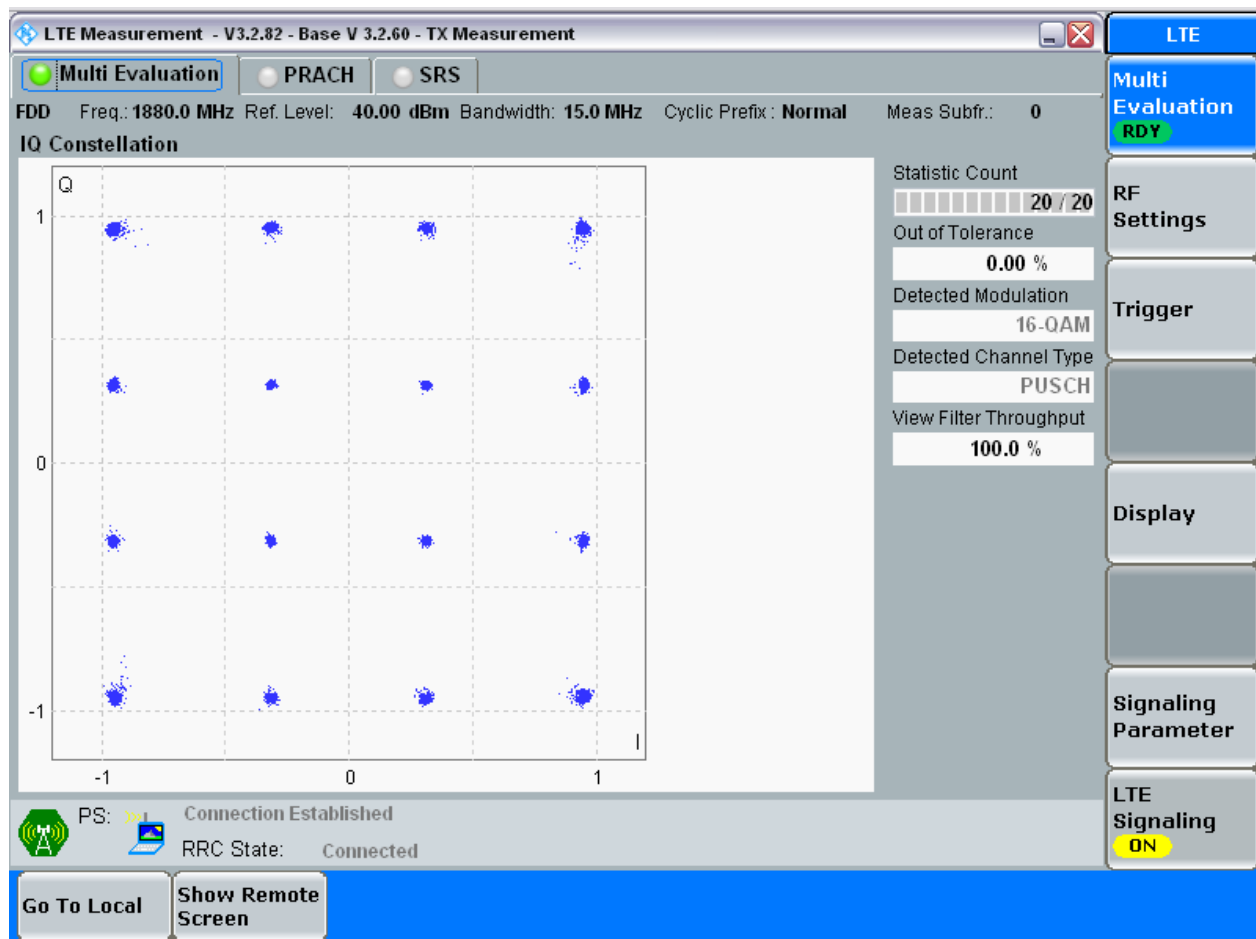
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

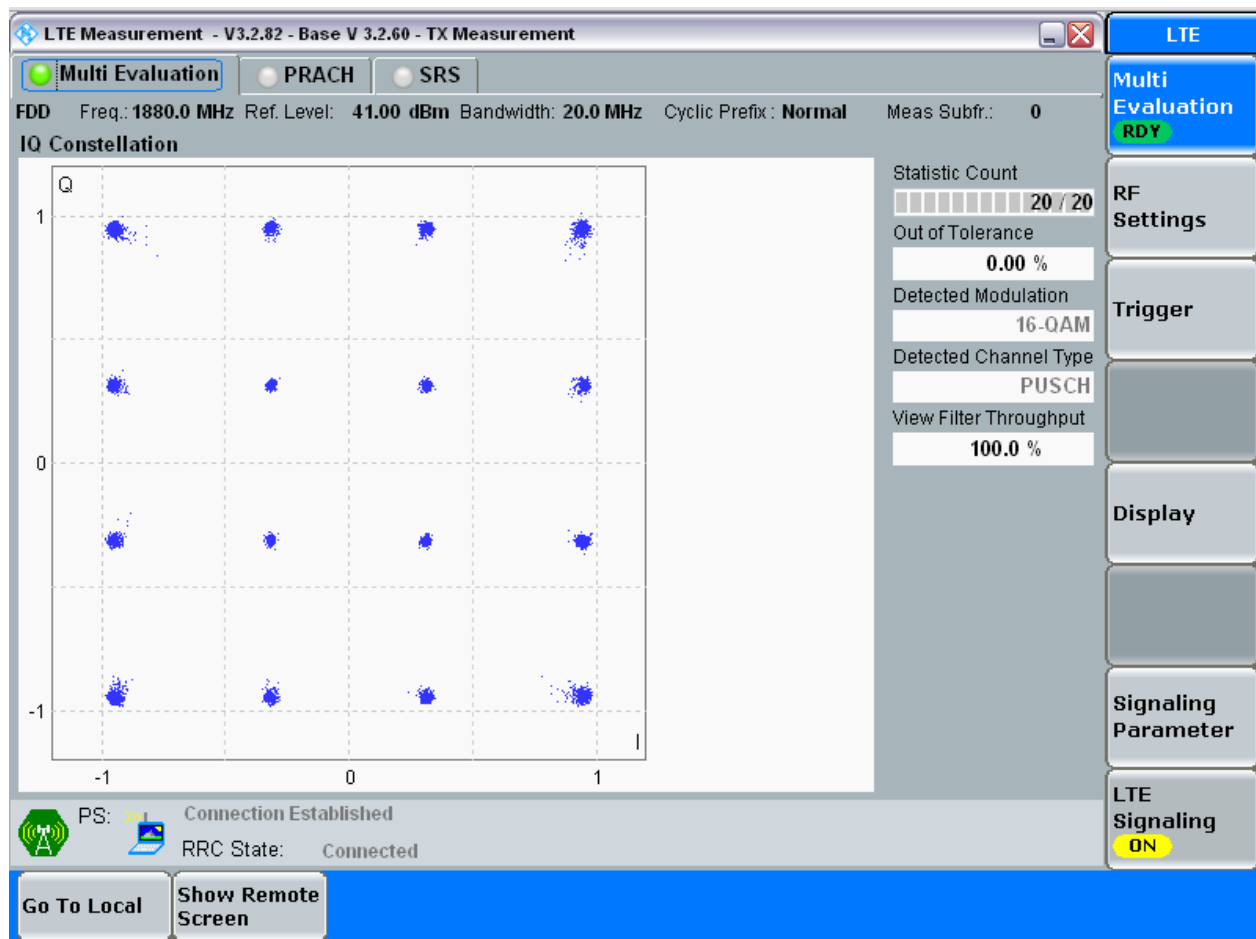
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.10	1.52	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.34	Pass
		3	LCH	RB15#0	2.71	3.36	Pass
			MCH	RB15#0	2.71	3.06	Pass
			HCH	RB15#0	2.71	3.09	Pass
		5	LCH	RB25#0	4.51	5.25	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.50	4.96	Pass
		10	LCH	RB50#0	9.02	9.95	Pass
			MCH	RB50#0	9.01	9.64	Pass
			HCH	RB50#0	8.99	9.68	Pass
		15	LCH	RB75#0	13.51	15.29	Pass
			MCH	RB75#0	13.48	14.70	Pass
			HCH	RB75#0	13.47	14.57	Pass
		20	LCH	RB100#0	18.02	19.05	Pass
			MCH	RB100#0	17.95	19.05	Pass
			HCH	RB100#0	17.98	19.13	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.61	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.40	Pass
		3	LCH	RB15#0	2.71	3.37	Pass
			MCH	RB15#0	2.71	3.09	Pass
			HCH	RB15#0	2.71	3.12	Pass
		5	LCH	RB25#0	4.50	5.30	Pass
			MCH	RB25#0	4.50	5.09	Pass
			HCH	RB25#0	4.51	5.19	Pass
		10	LCH	RB50#0	9.01	10.53	Pass
			MCH	RB50#0	9.00	9.94	Pass
			HCH	RB50#0	8.99	9.75	Pass
		15	LCH	RB75#0	13.52	14.73	Pass
			MCH	RB75#0	13.49	14.41	Pass
			HCH	RB75#0	13.49	14.55	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	18.01	19.26	Pass
			MCH	RB100#0	17.97	19.14	Pass
			HCH	RB100#0	17.98	19.13	Pass

Part II - Test Plots

4.1 For LTE

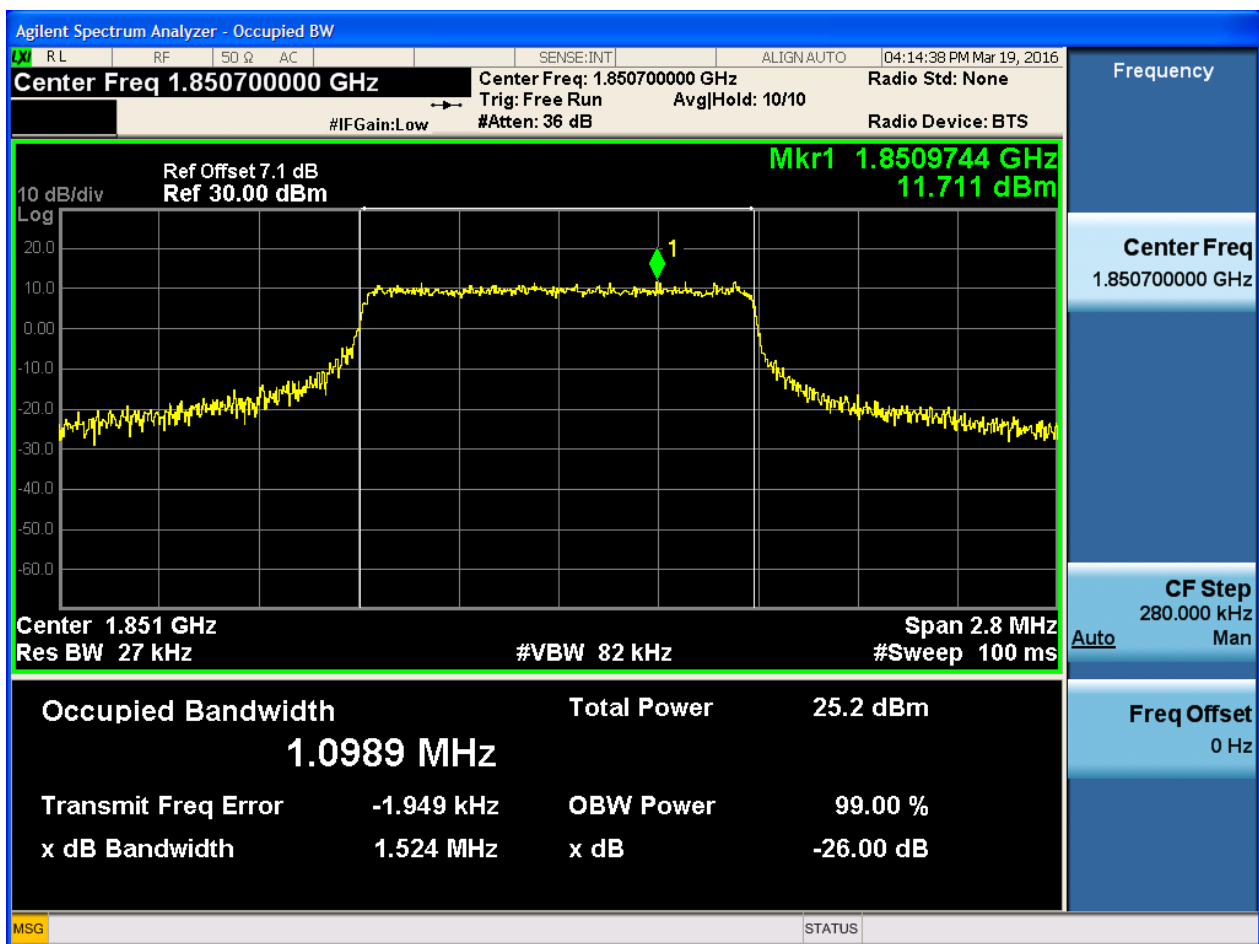
4.1.1 Test Band = BAND2

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

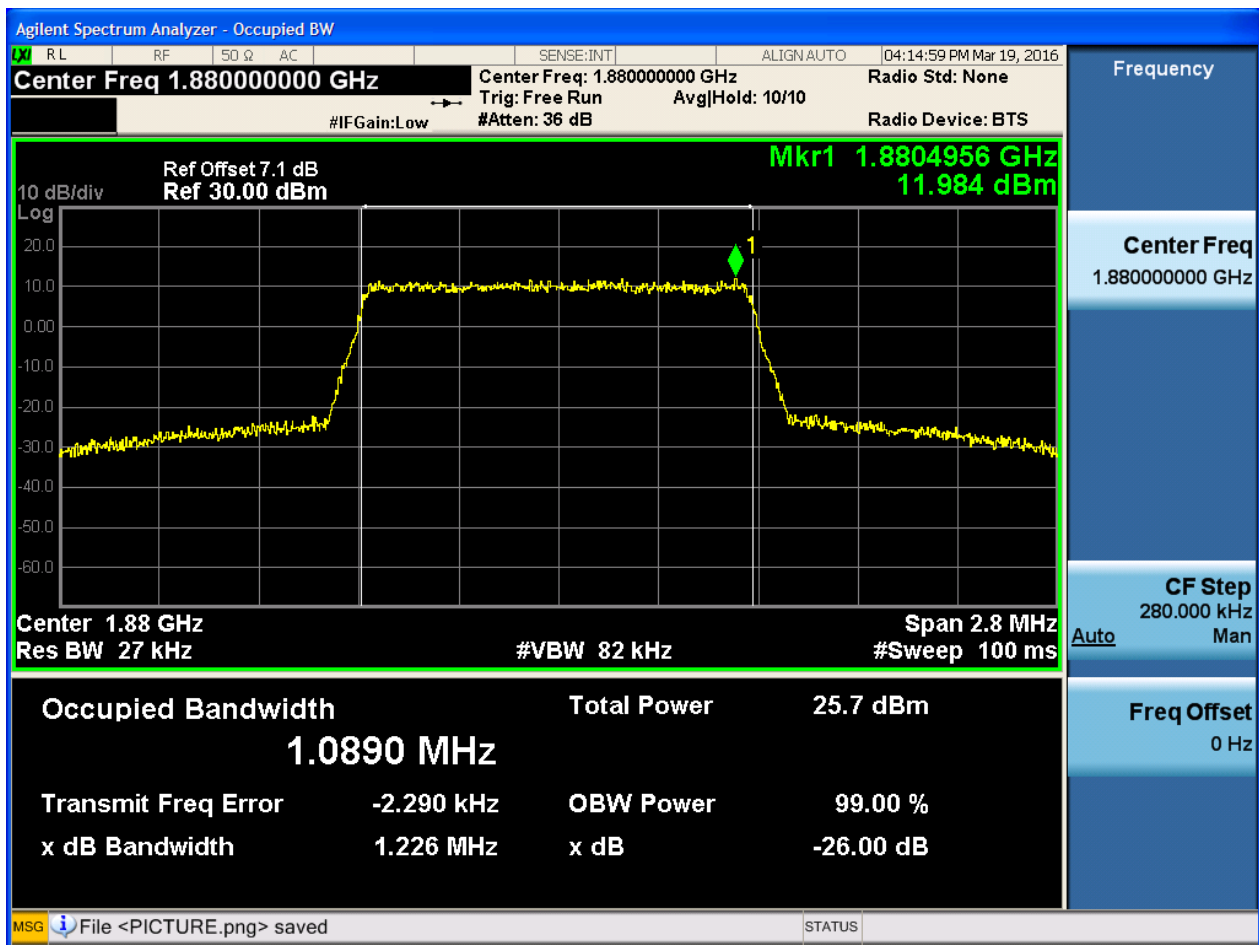
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

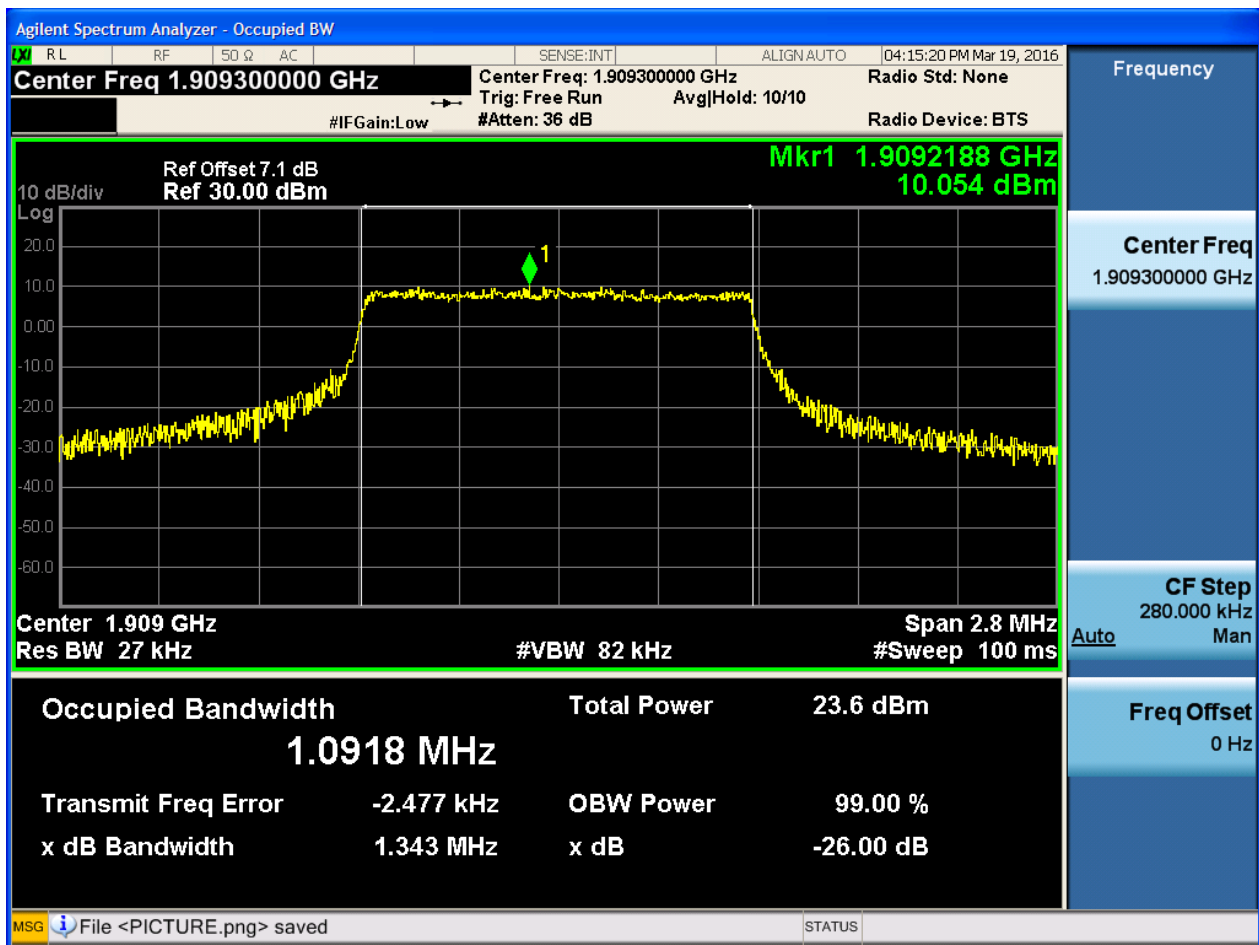
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

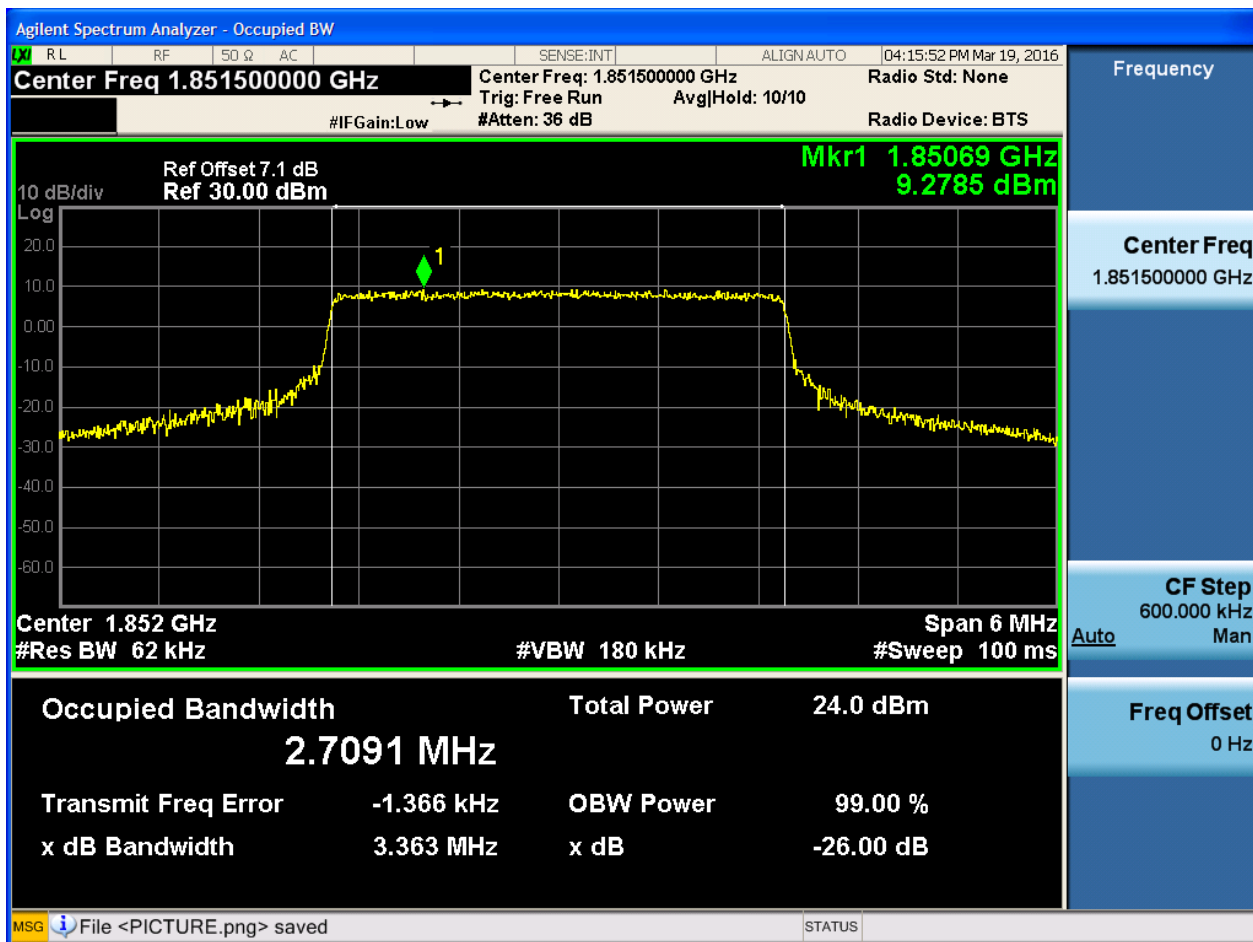




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

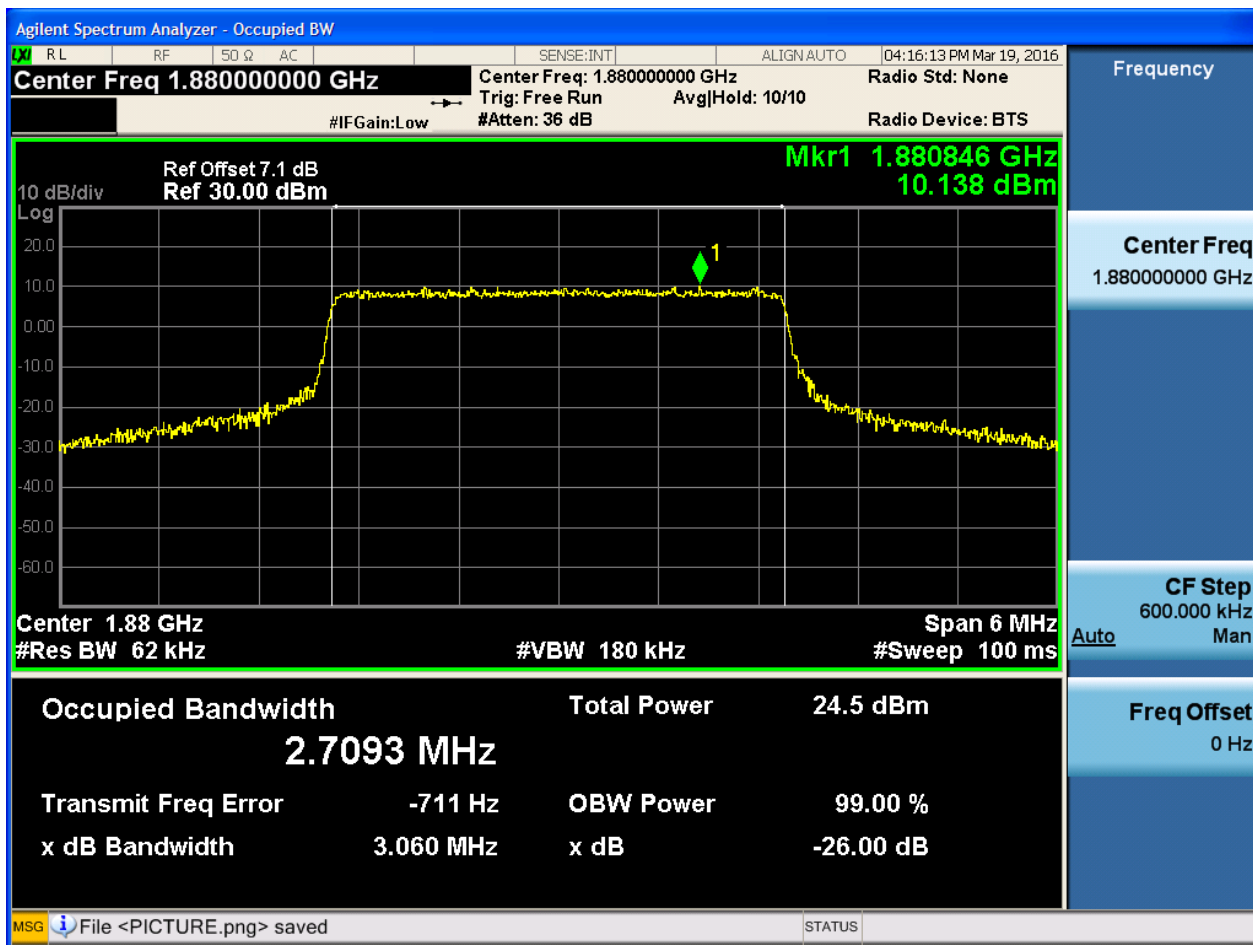
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

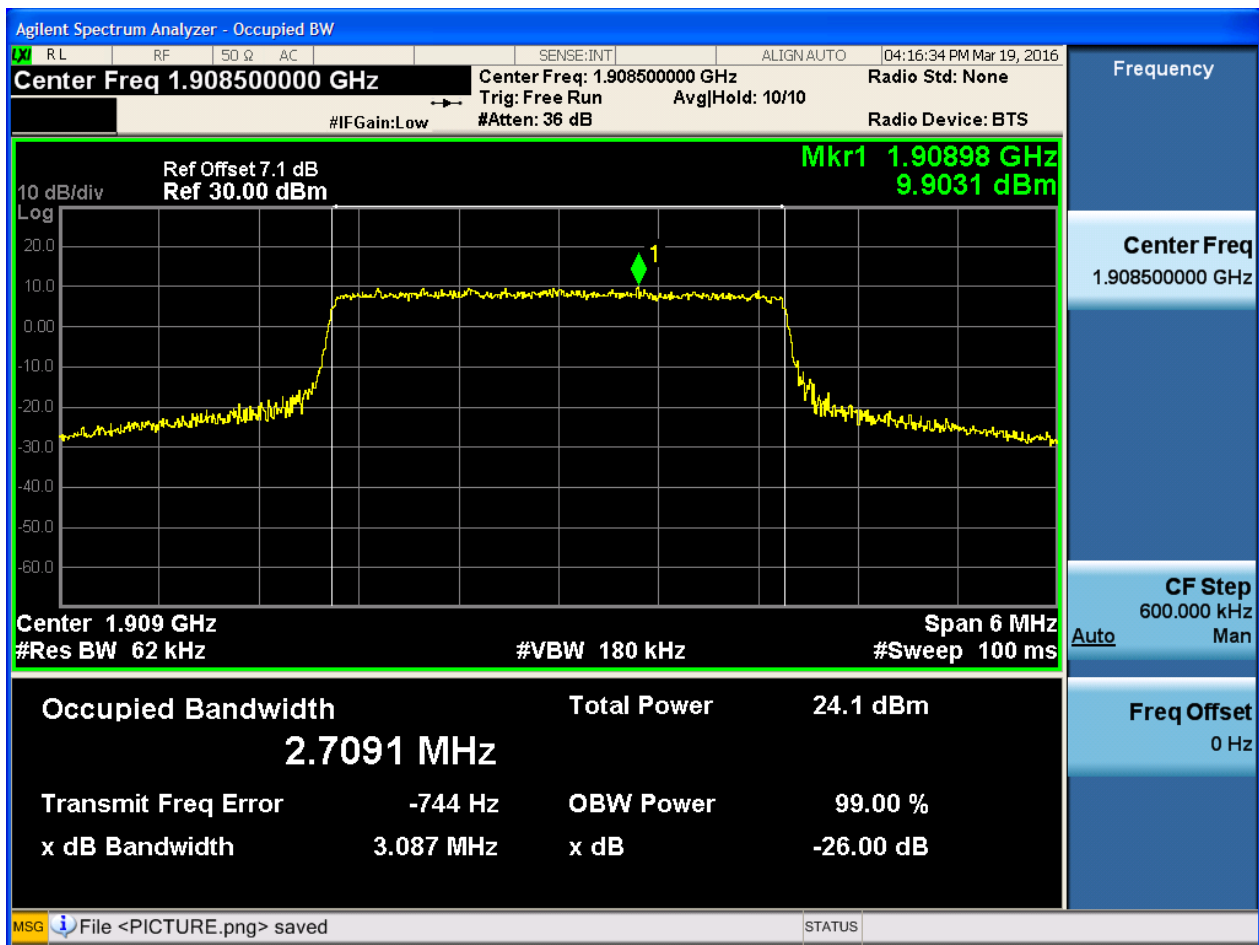
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

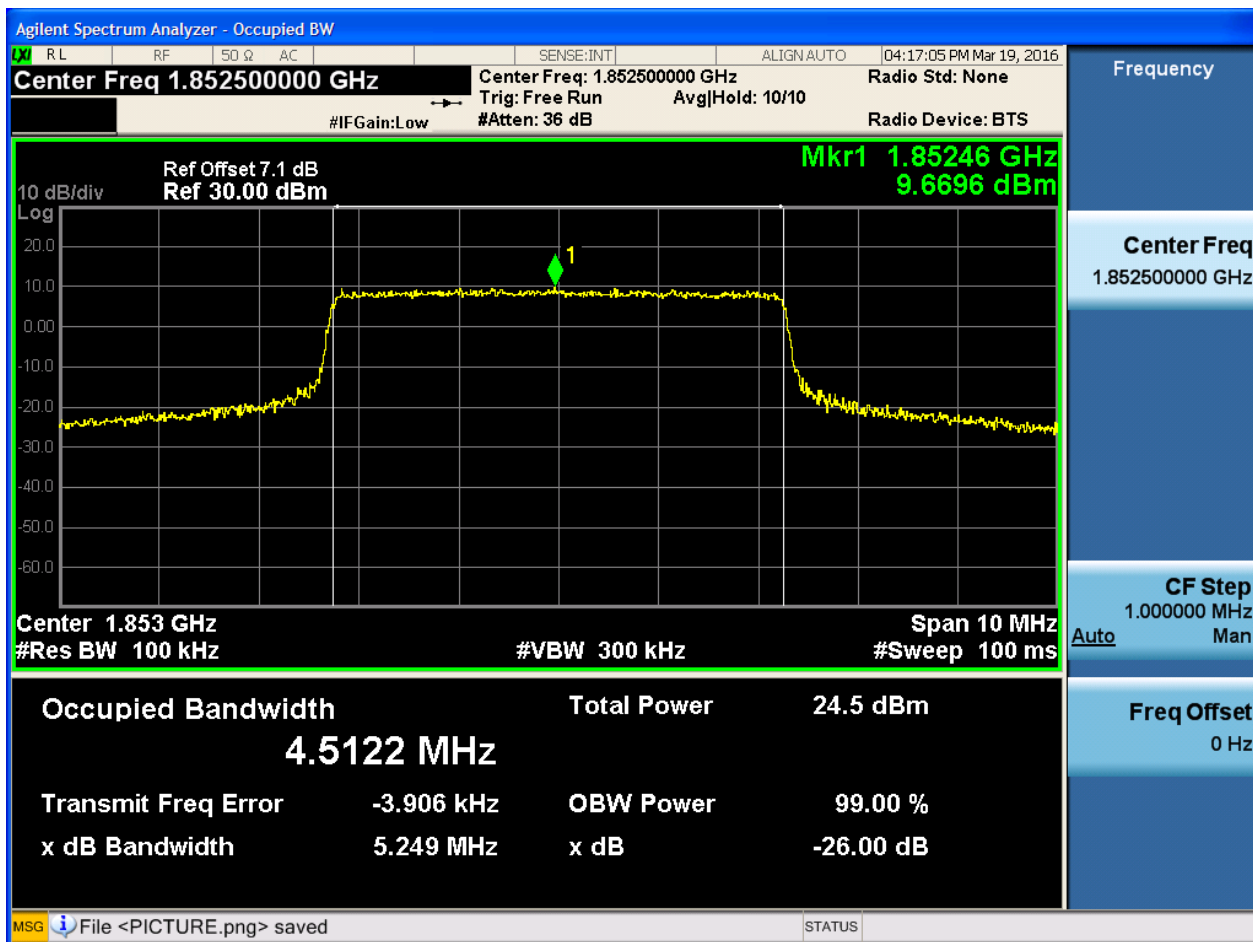




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

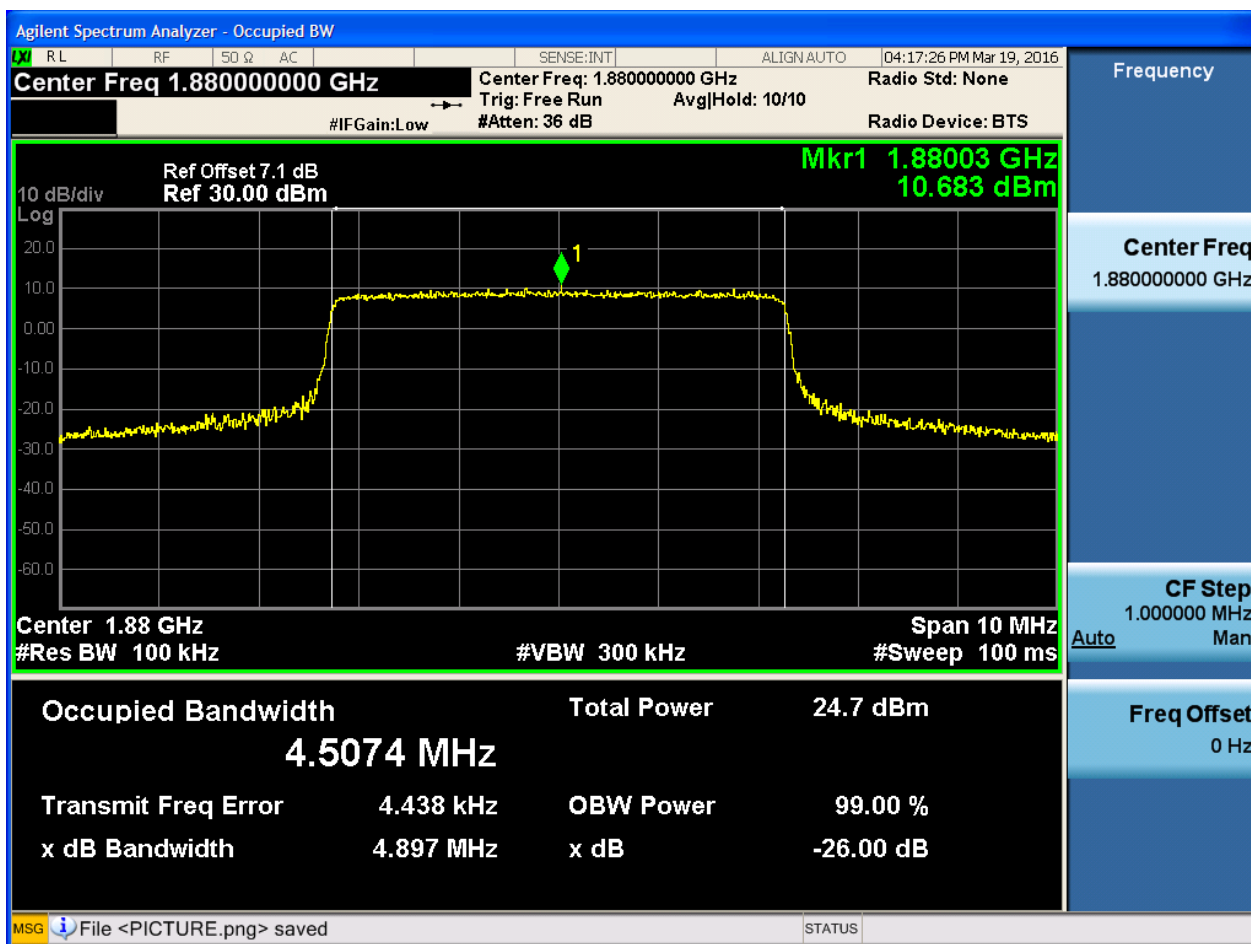
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

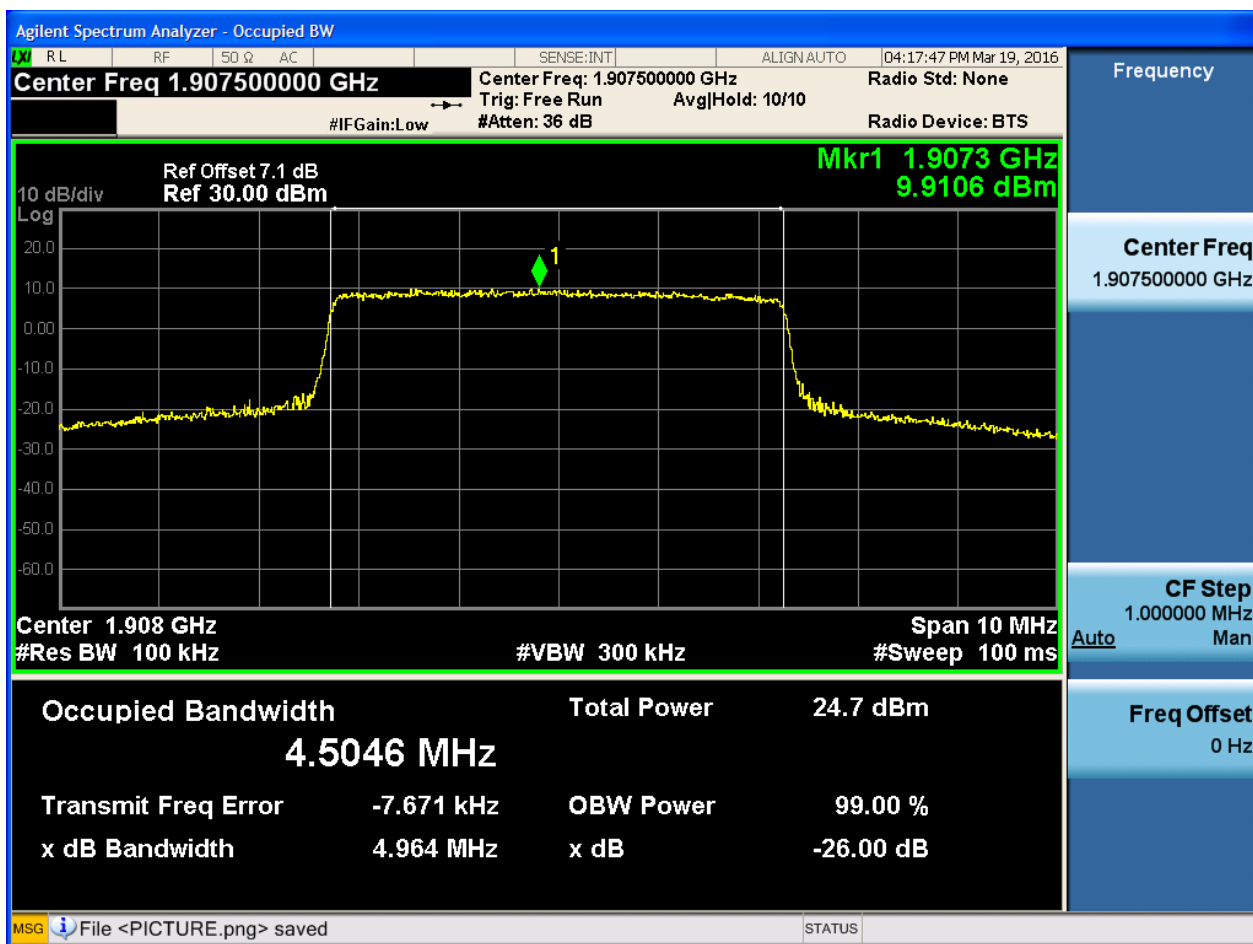
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

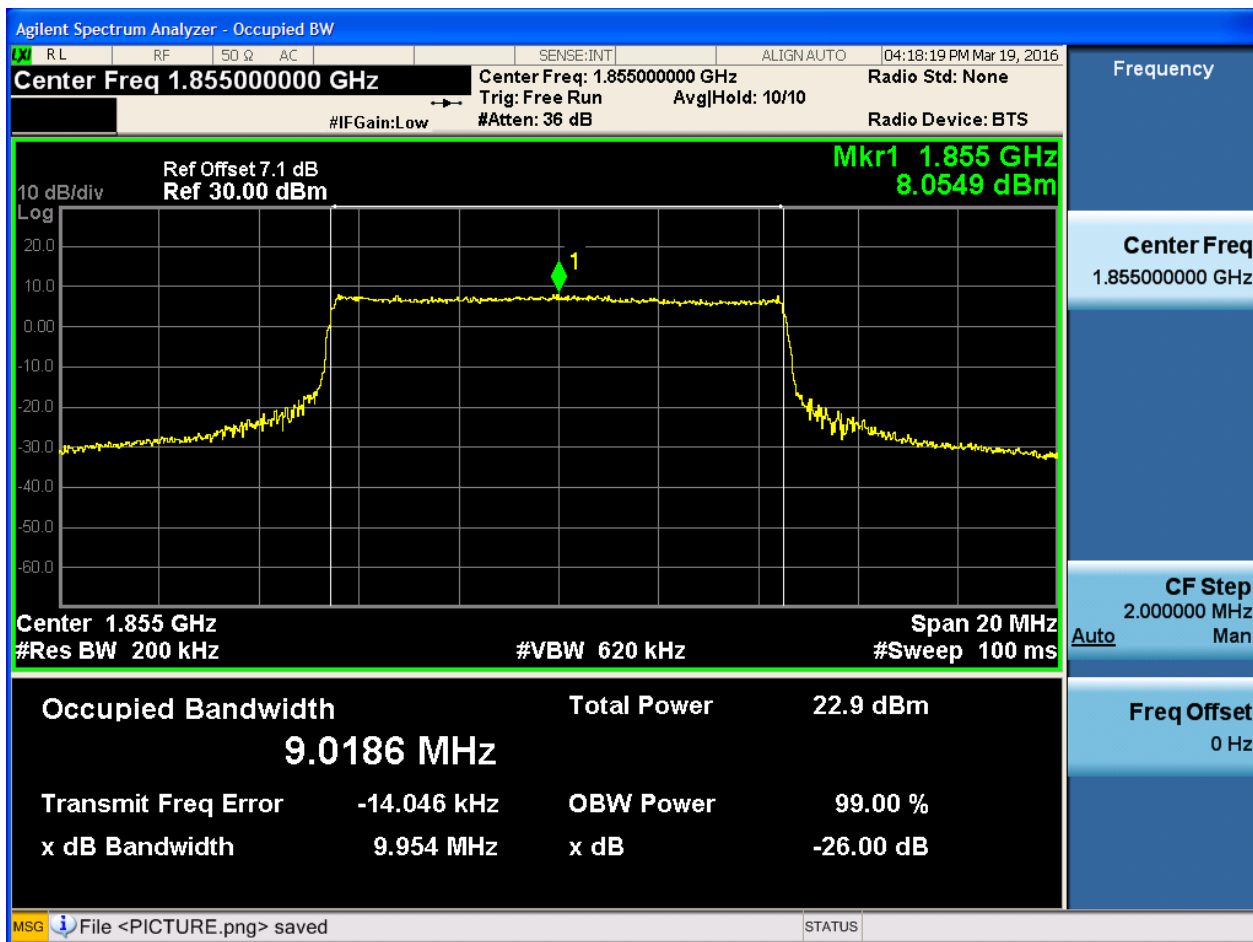




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

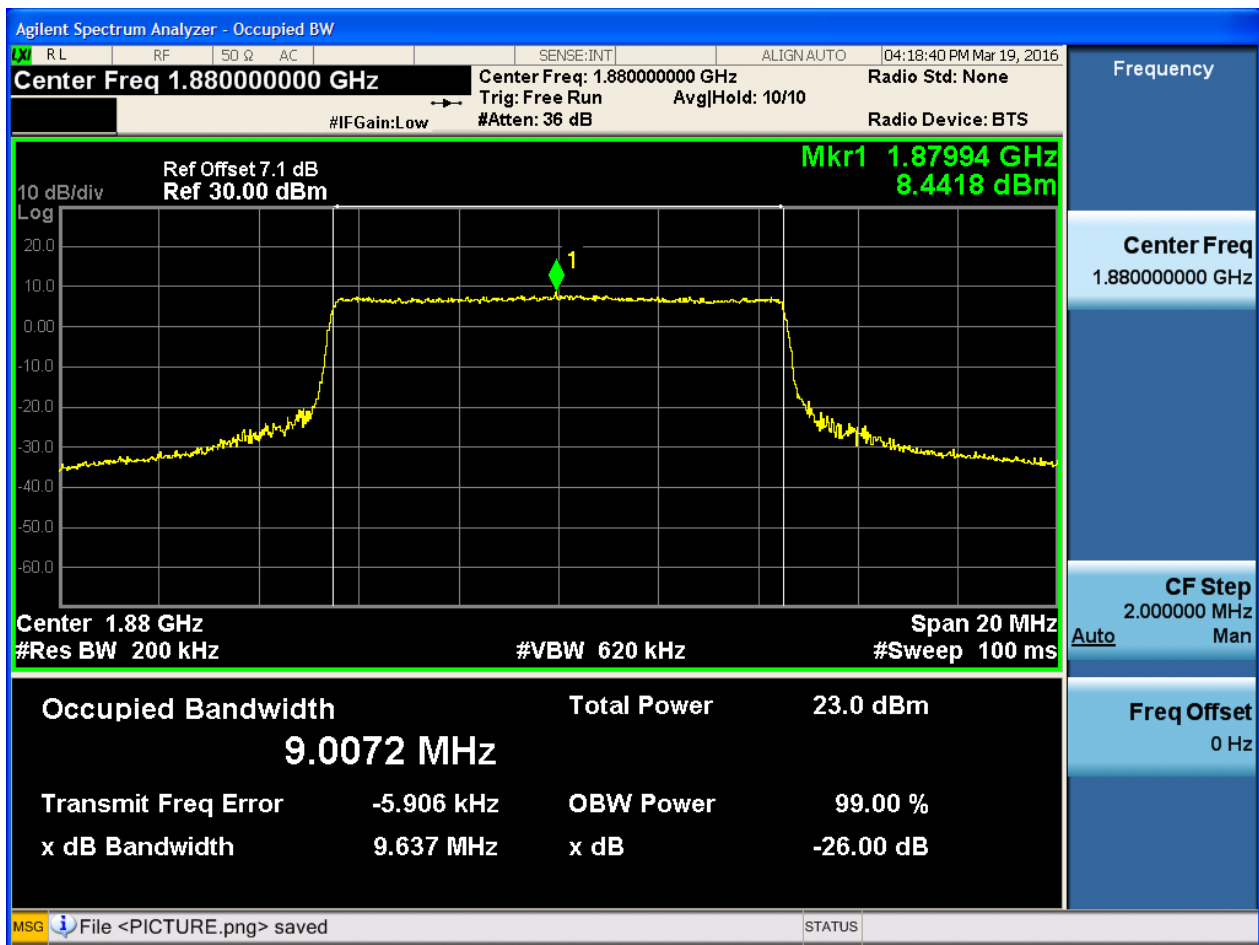
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

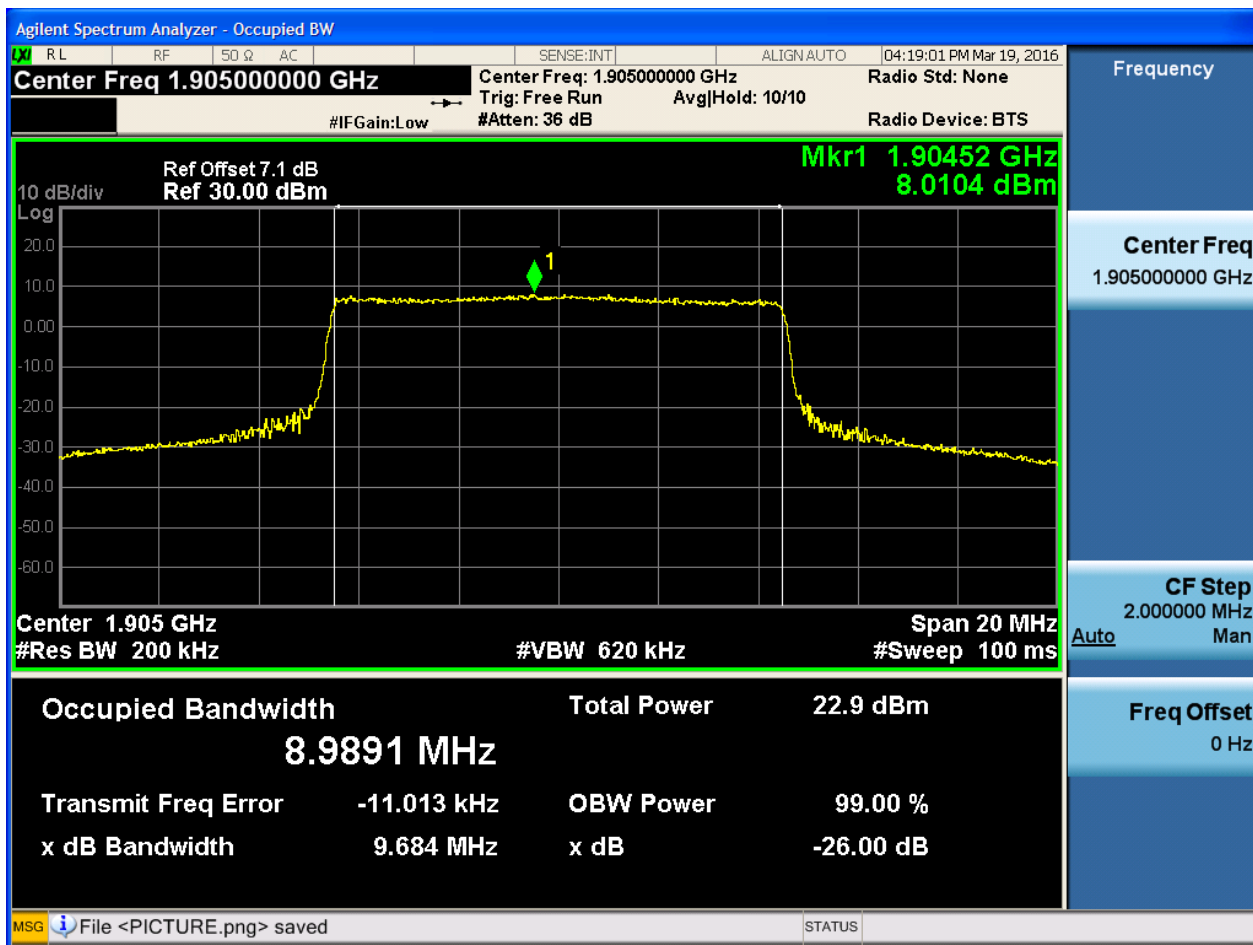
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

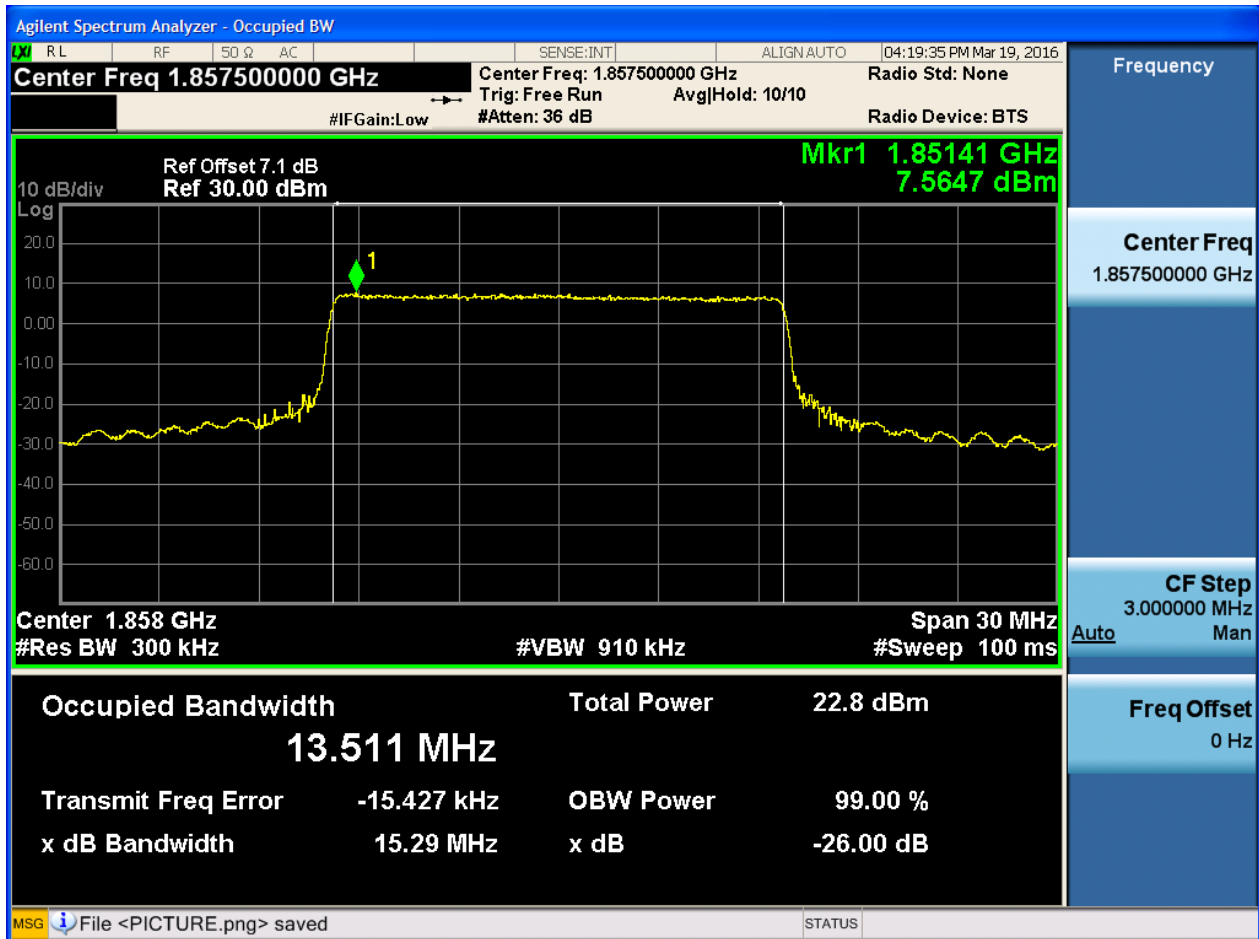




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

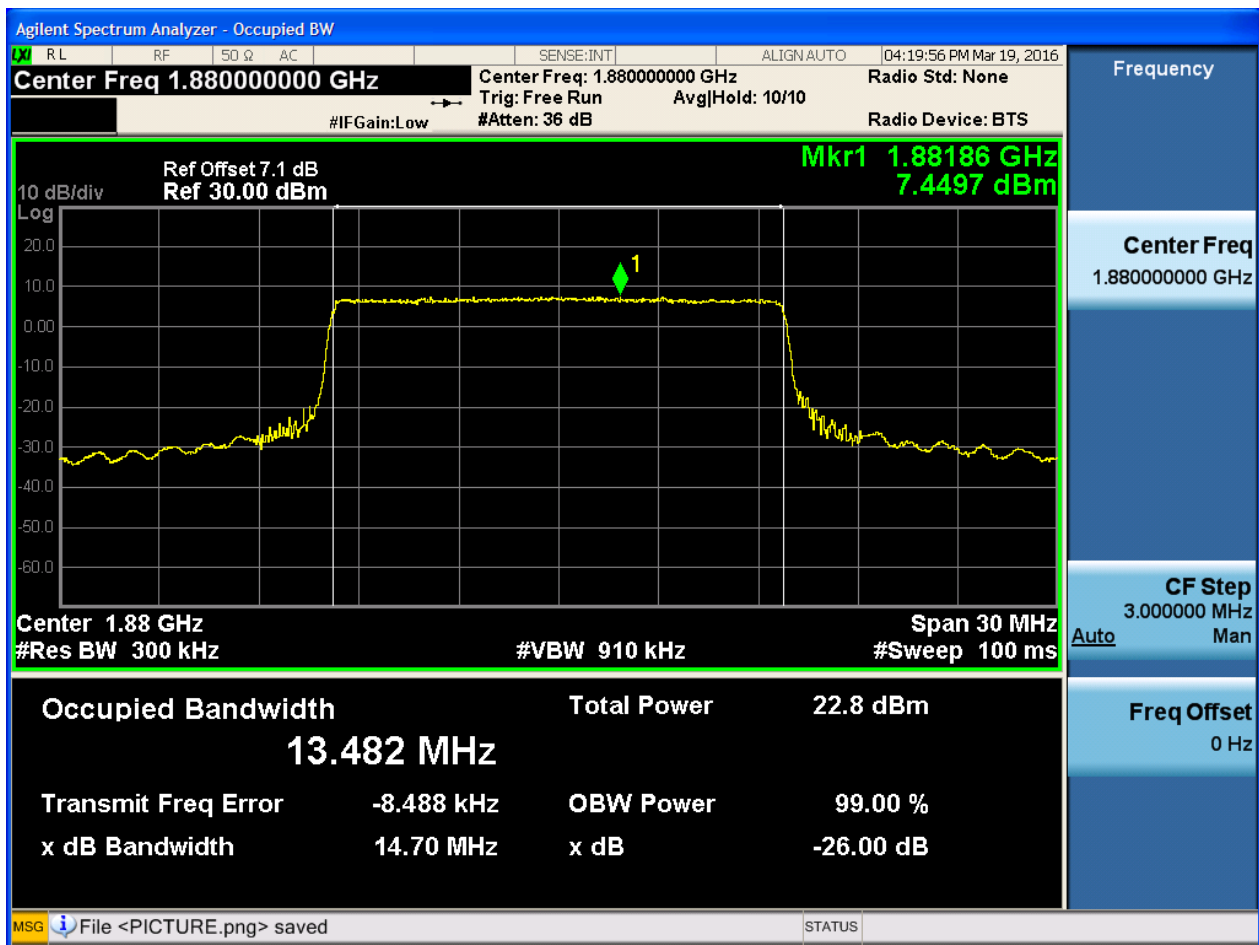
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

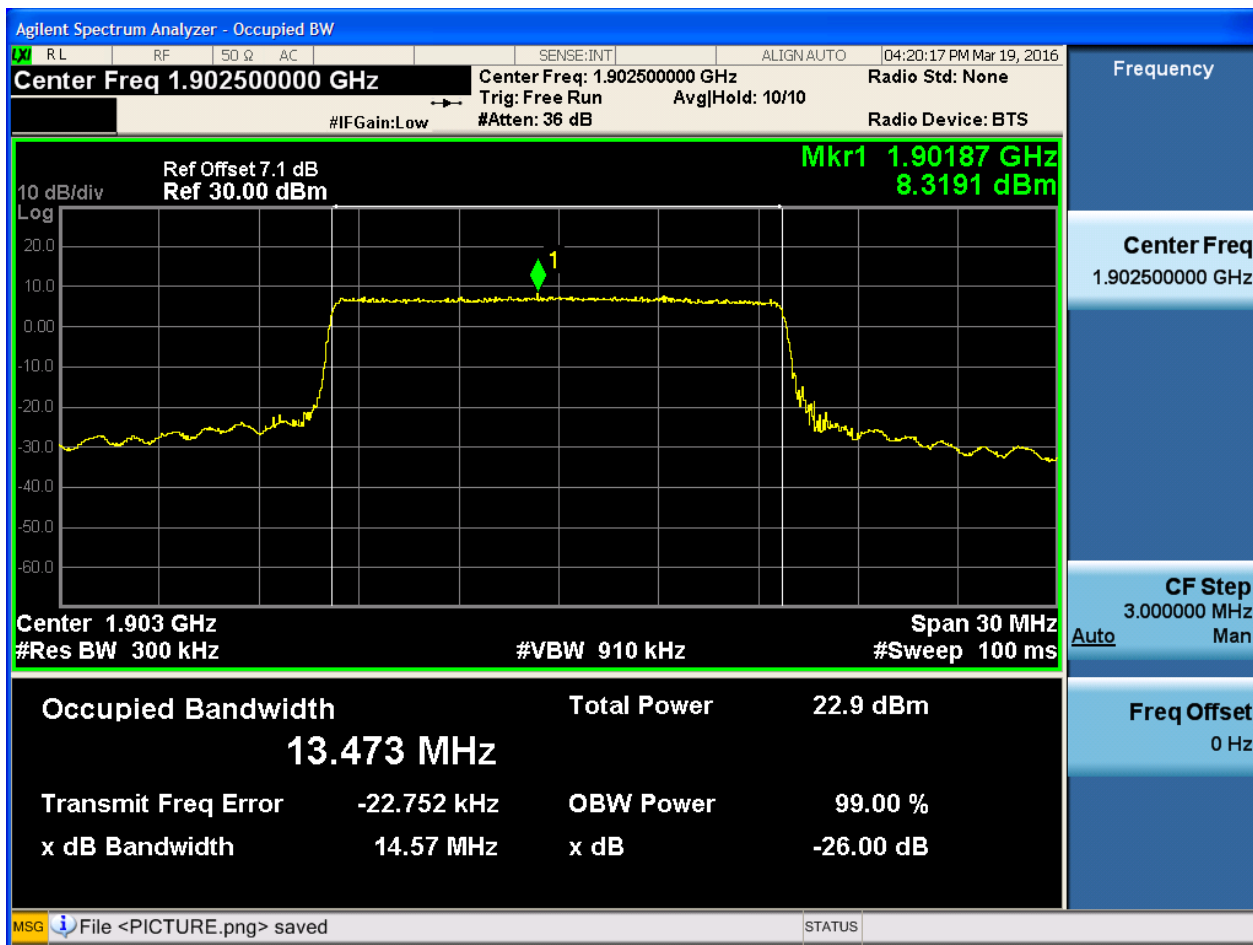
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

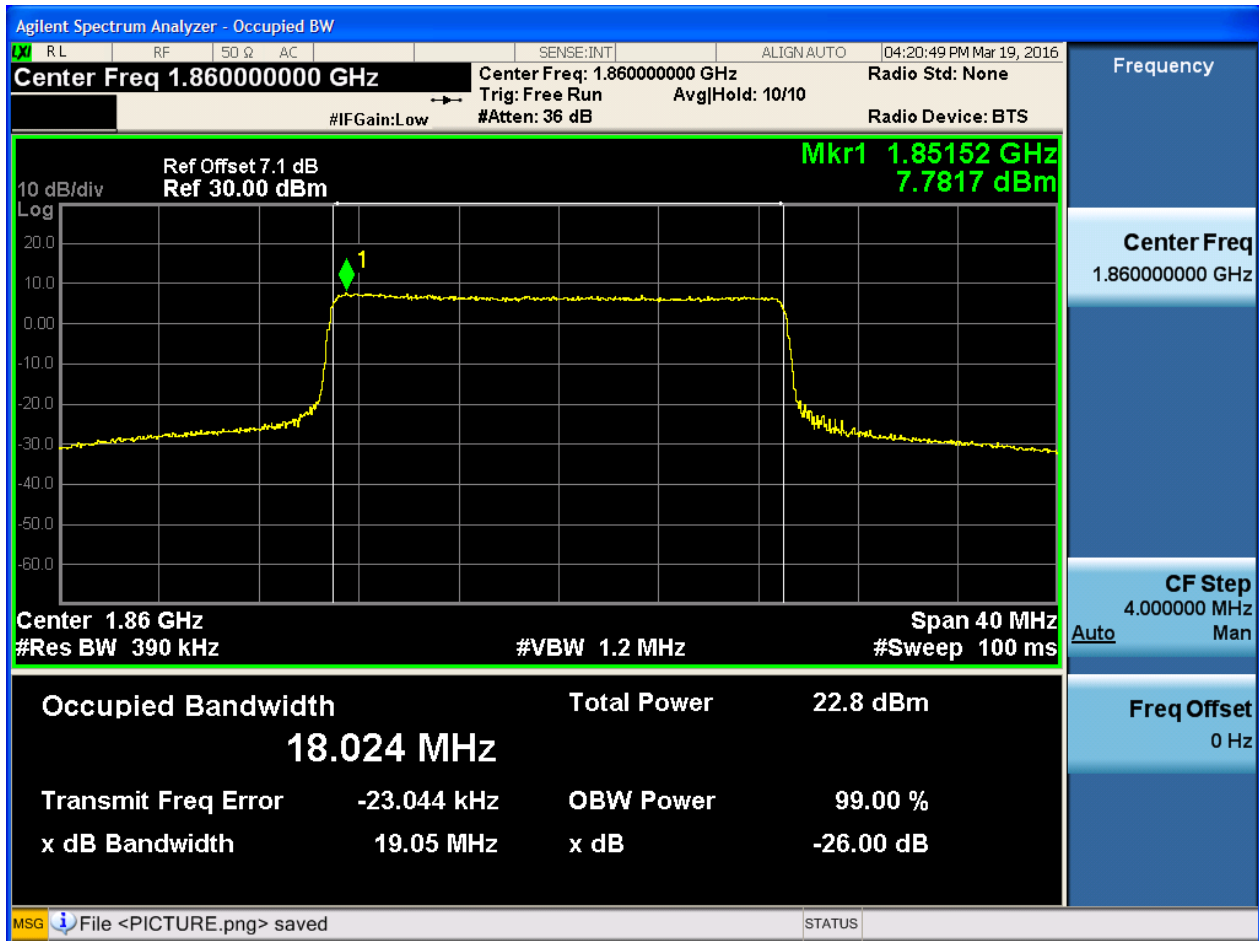




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

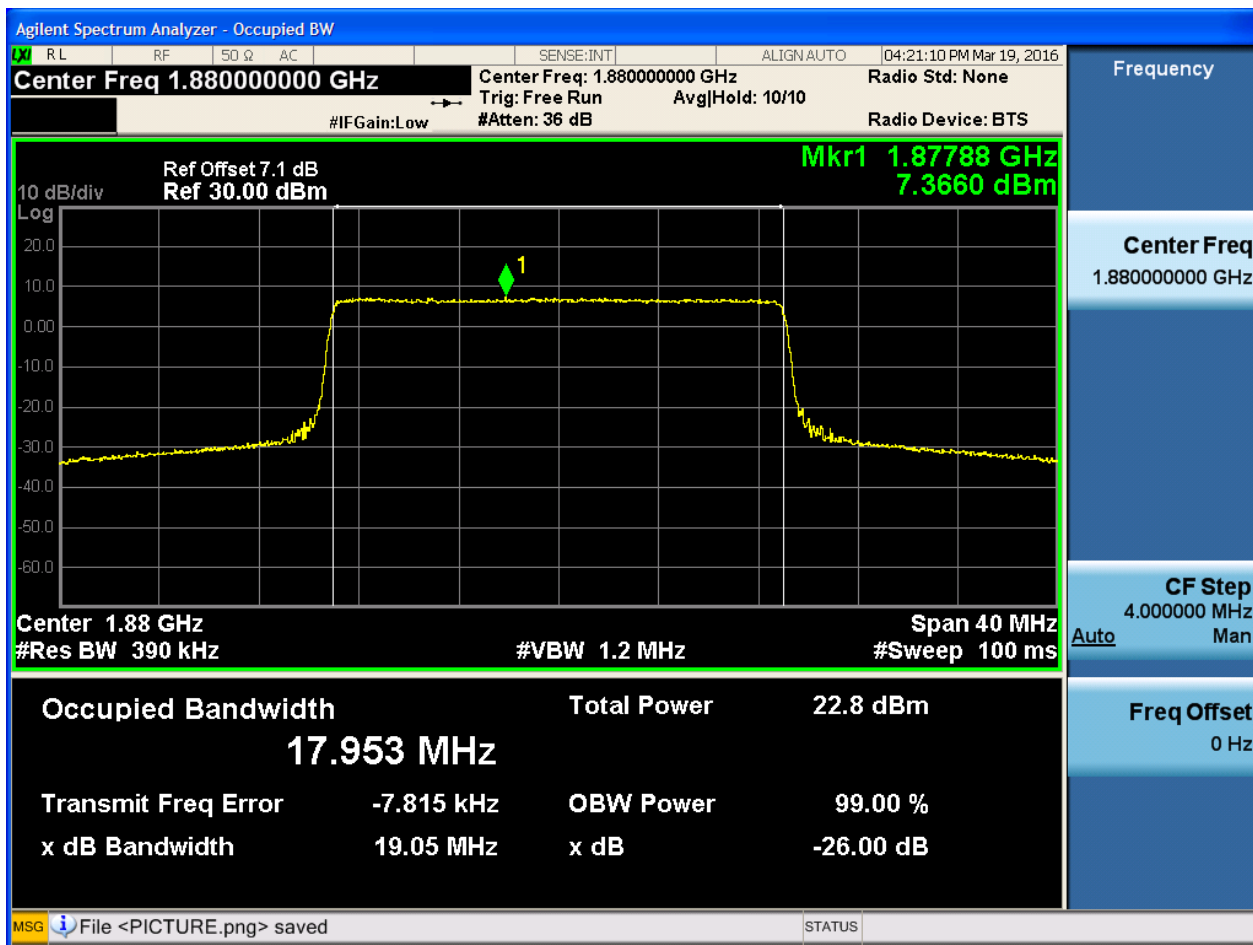
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

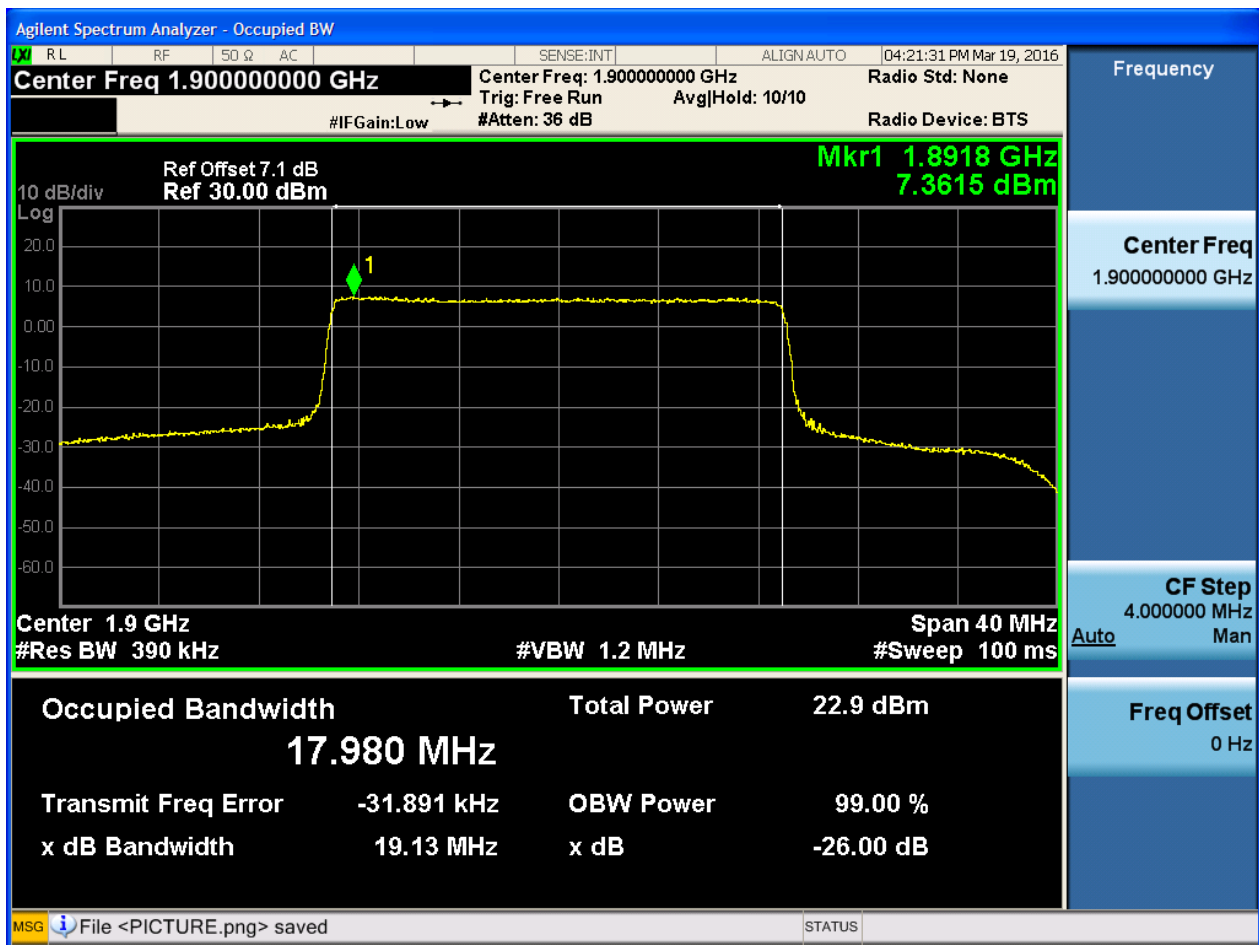
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



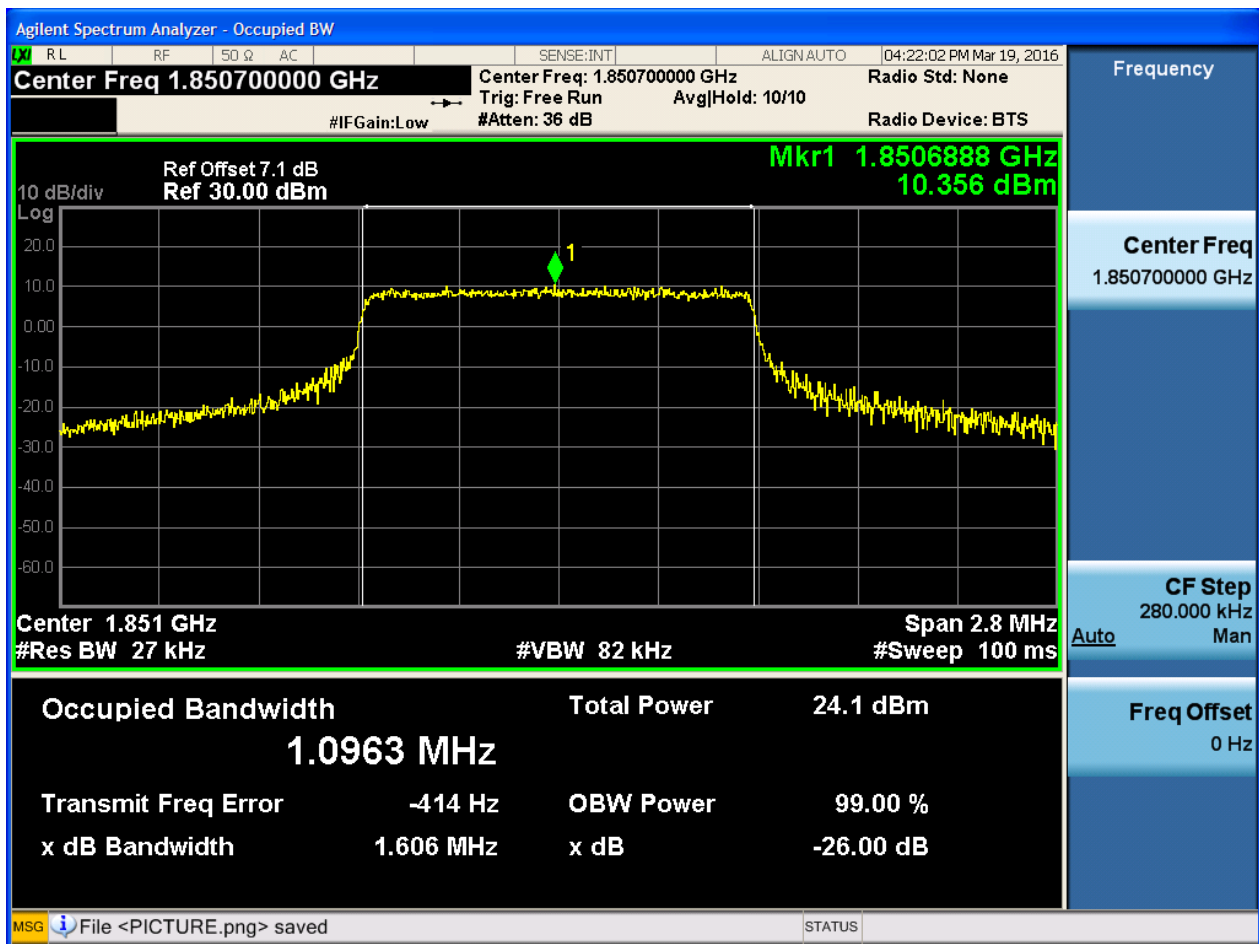


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

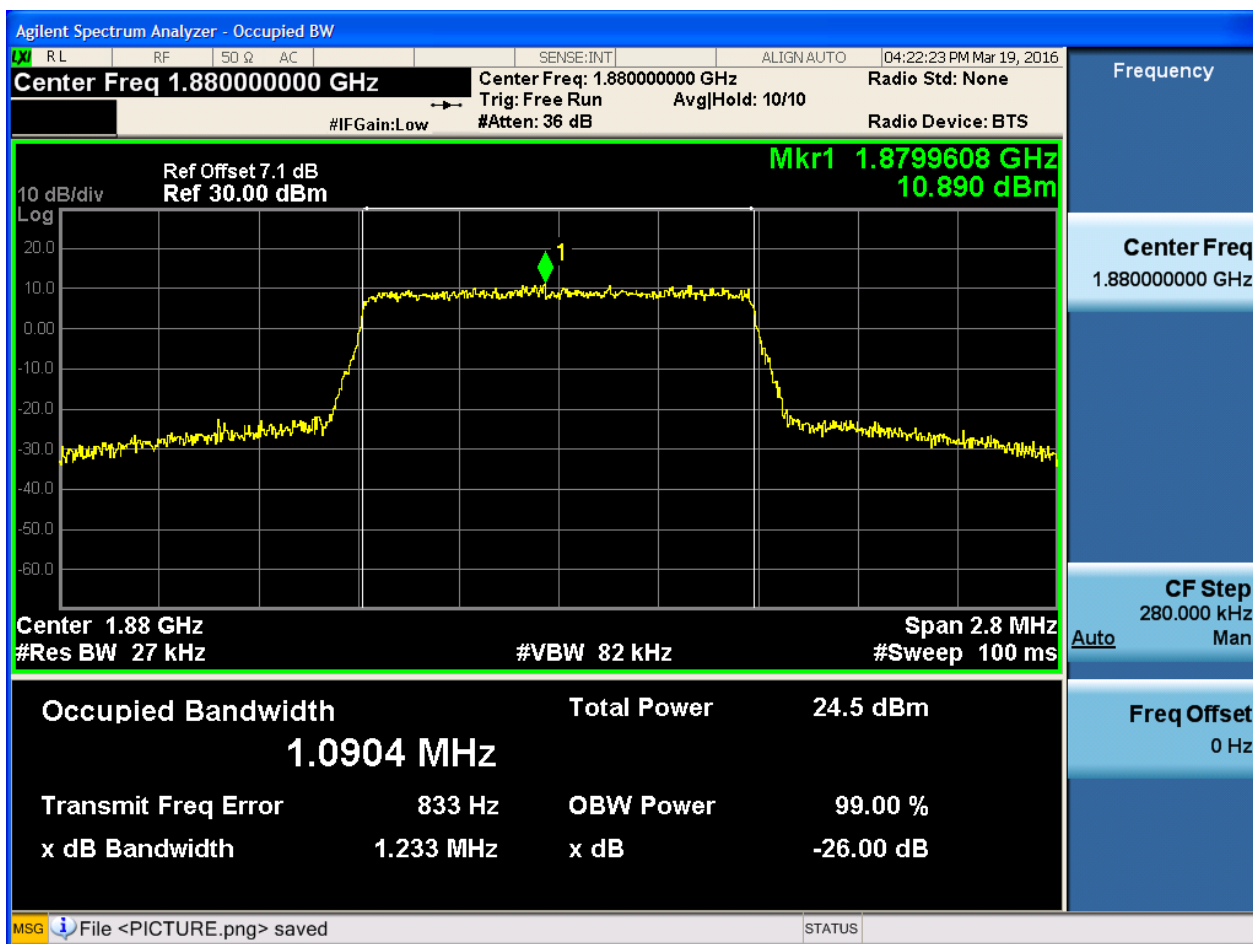
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

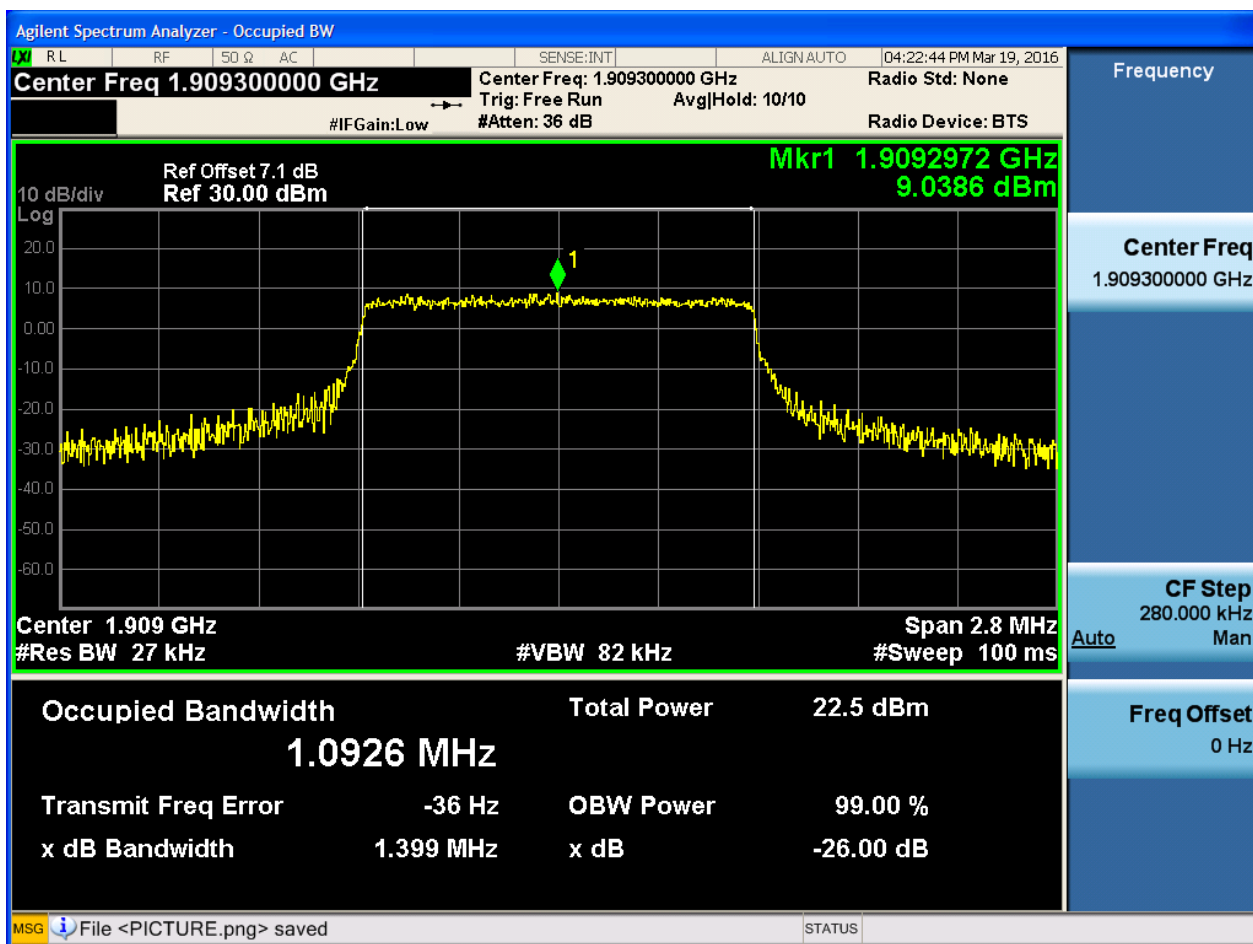
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

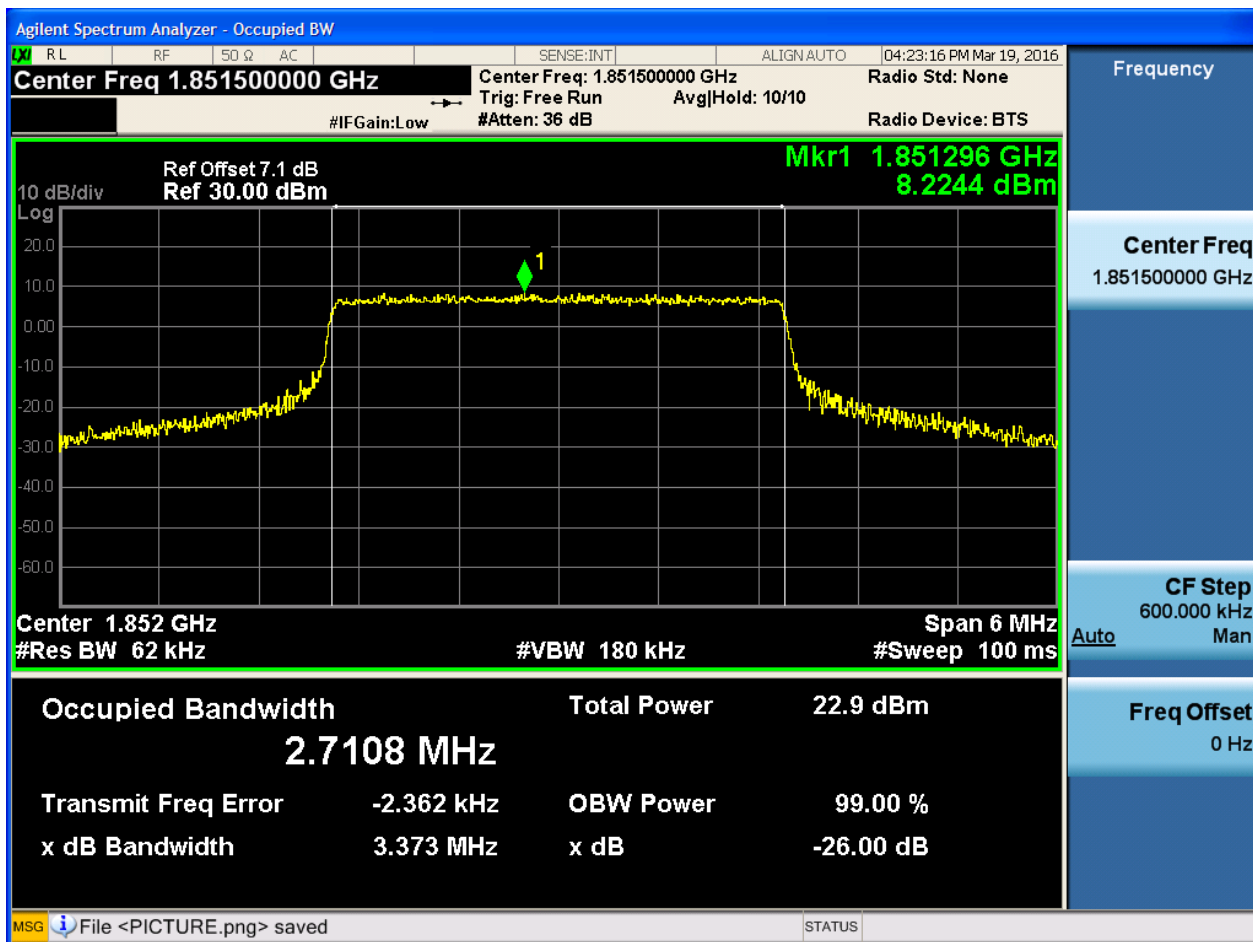




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

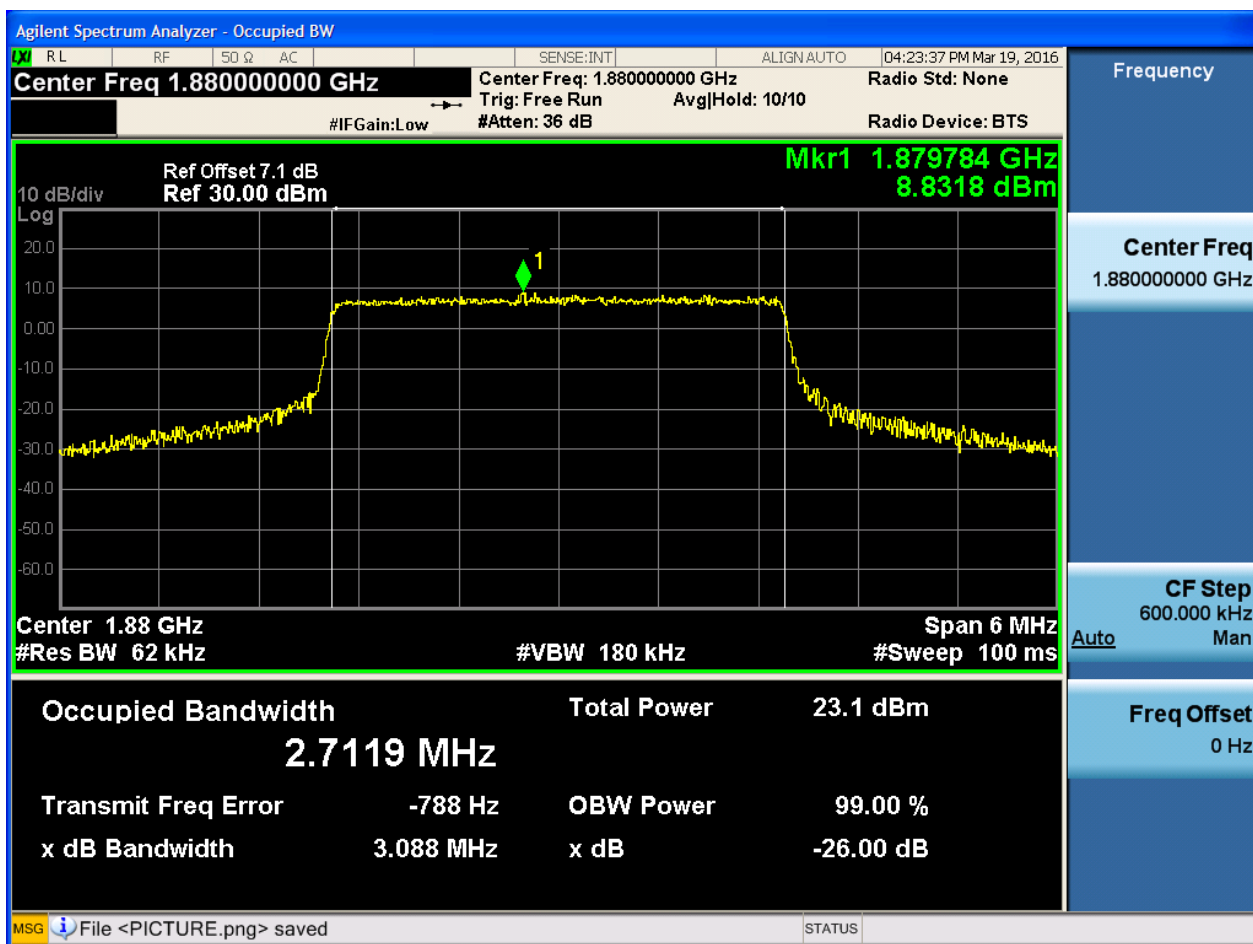
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

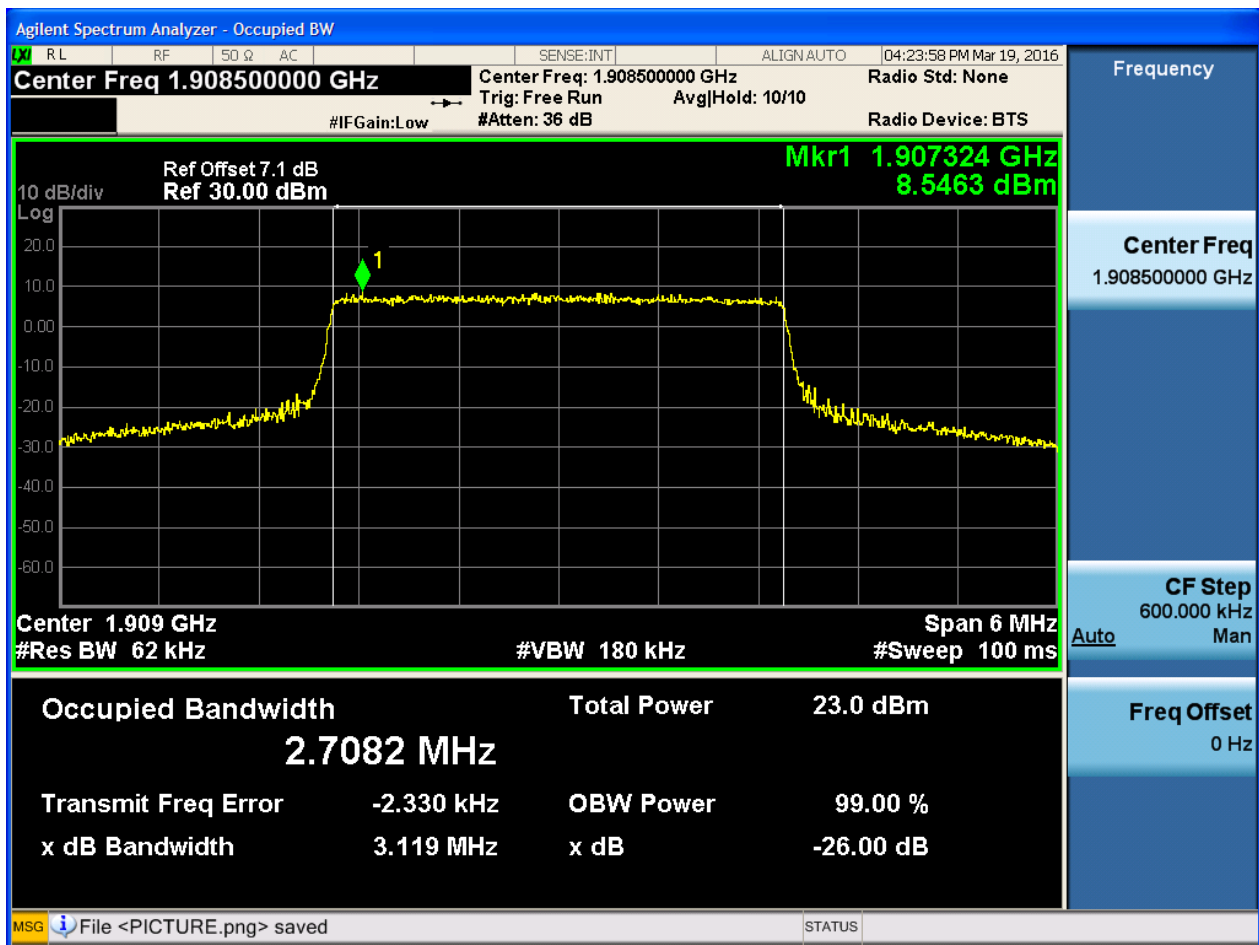
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

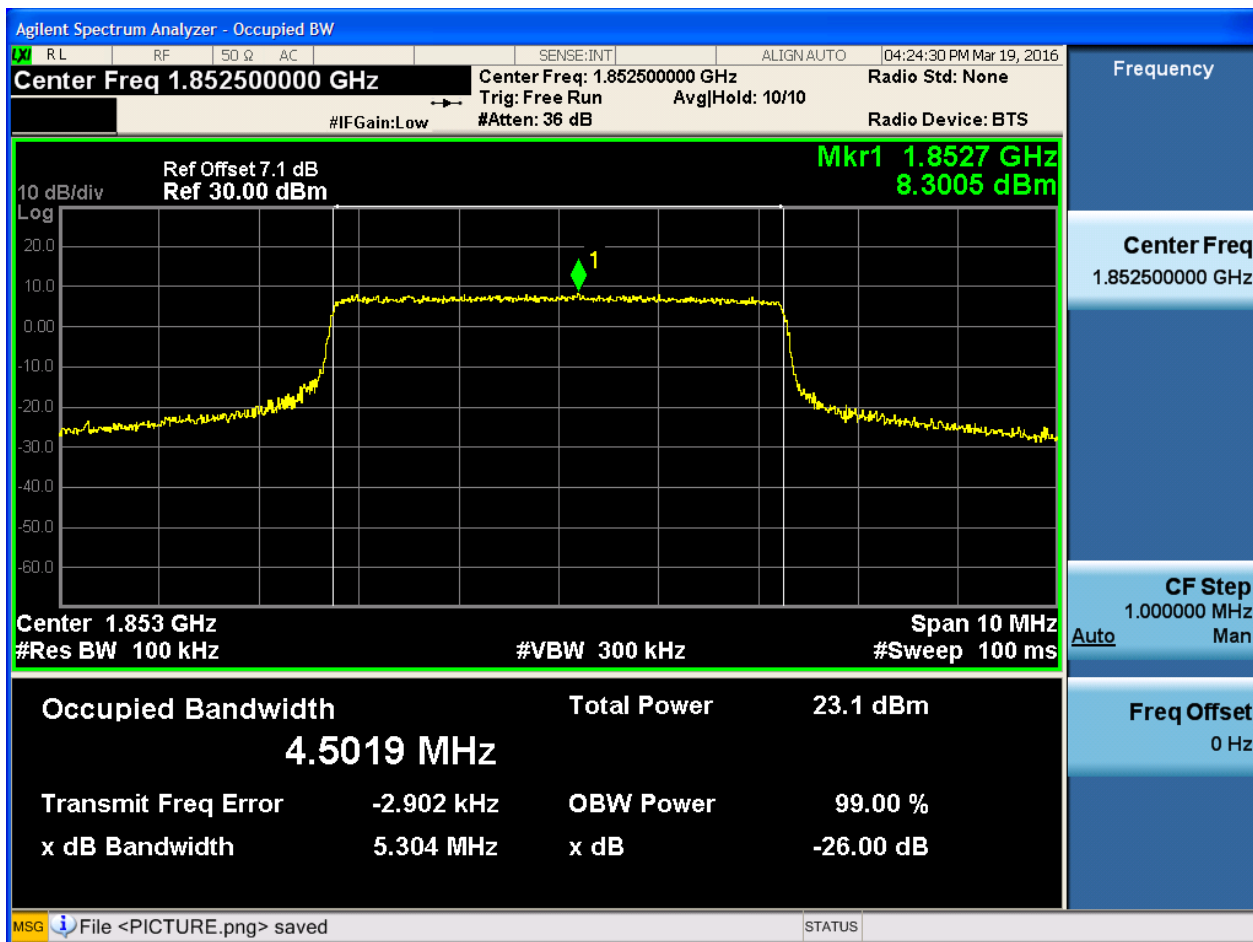




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

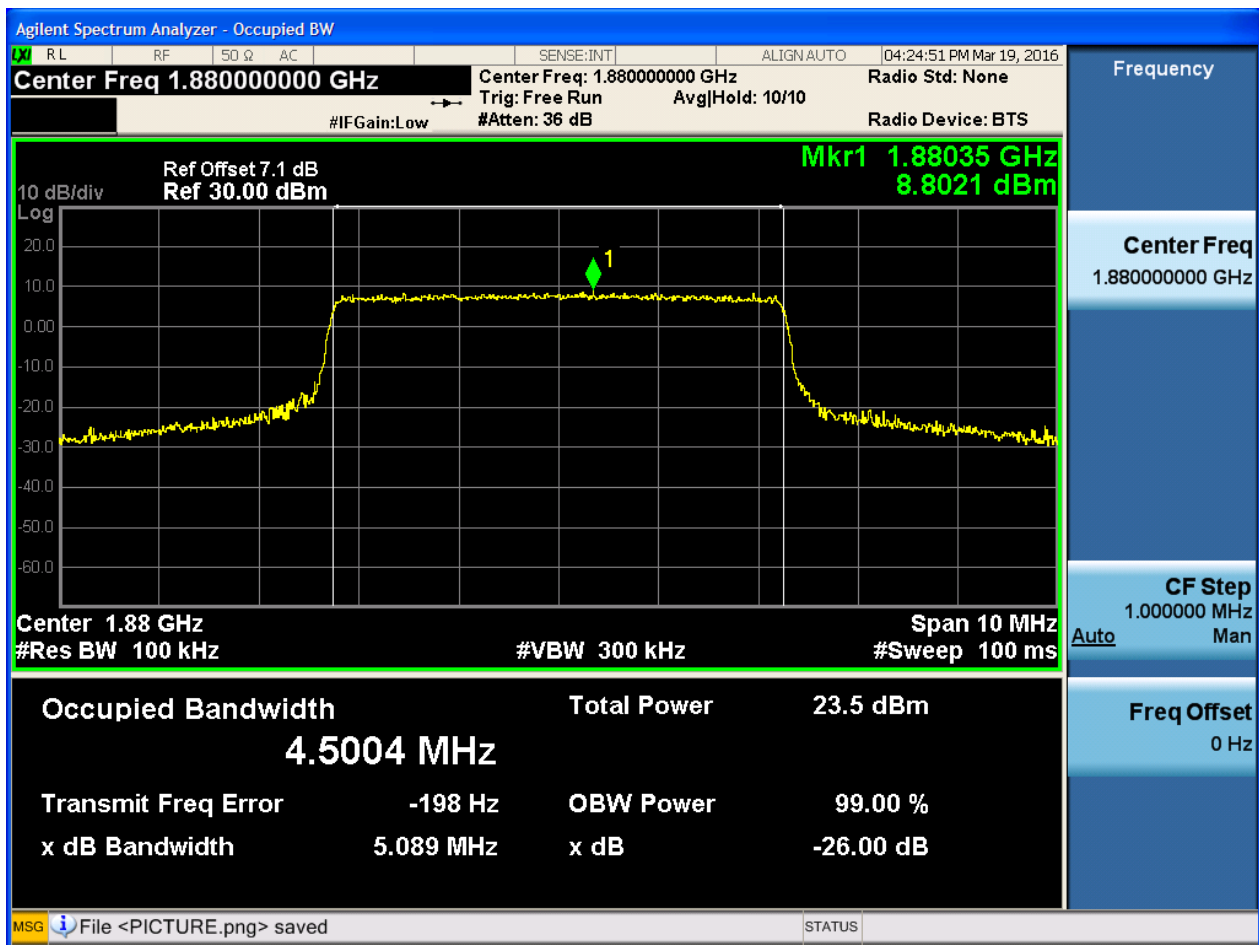
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

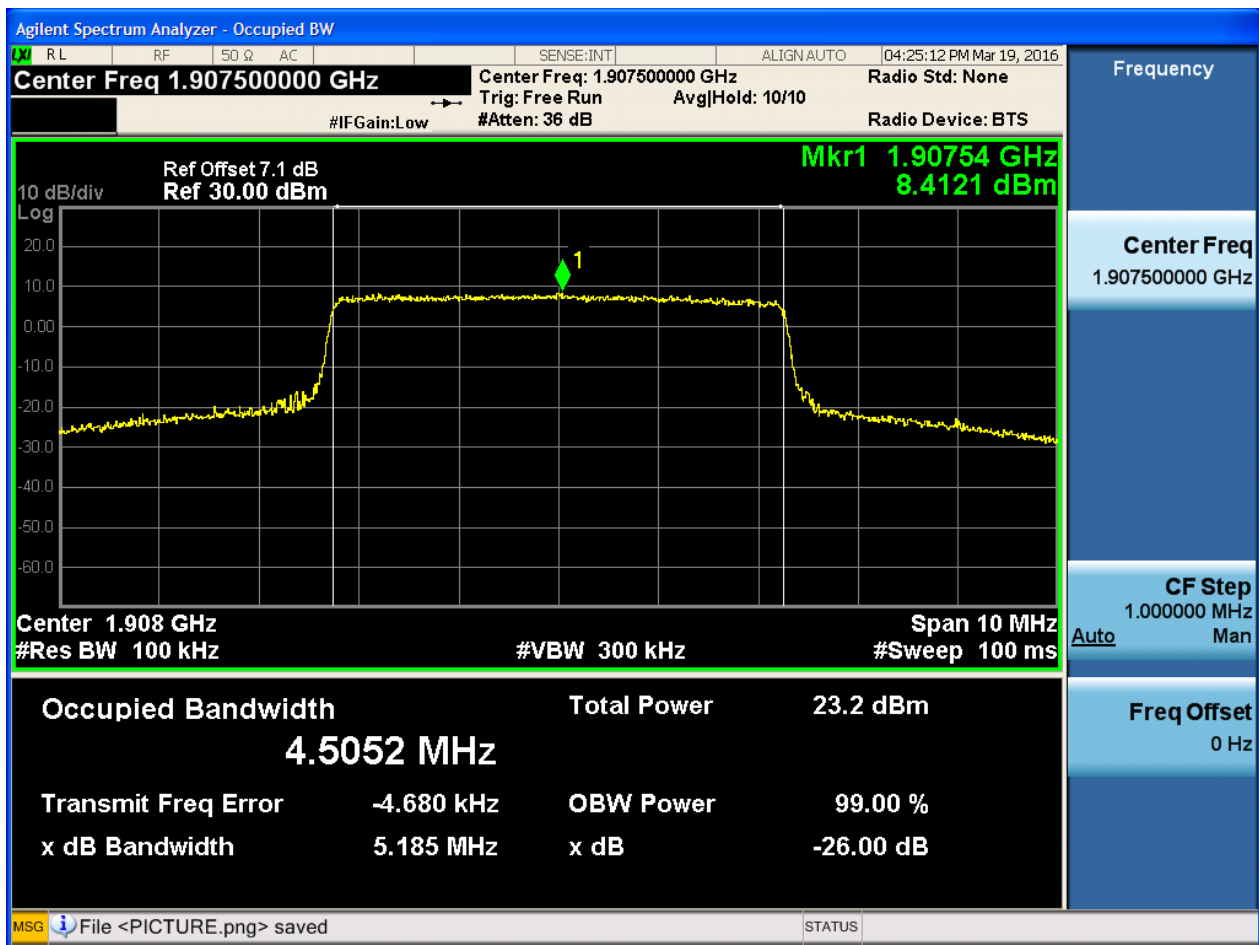
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

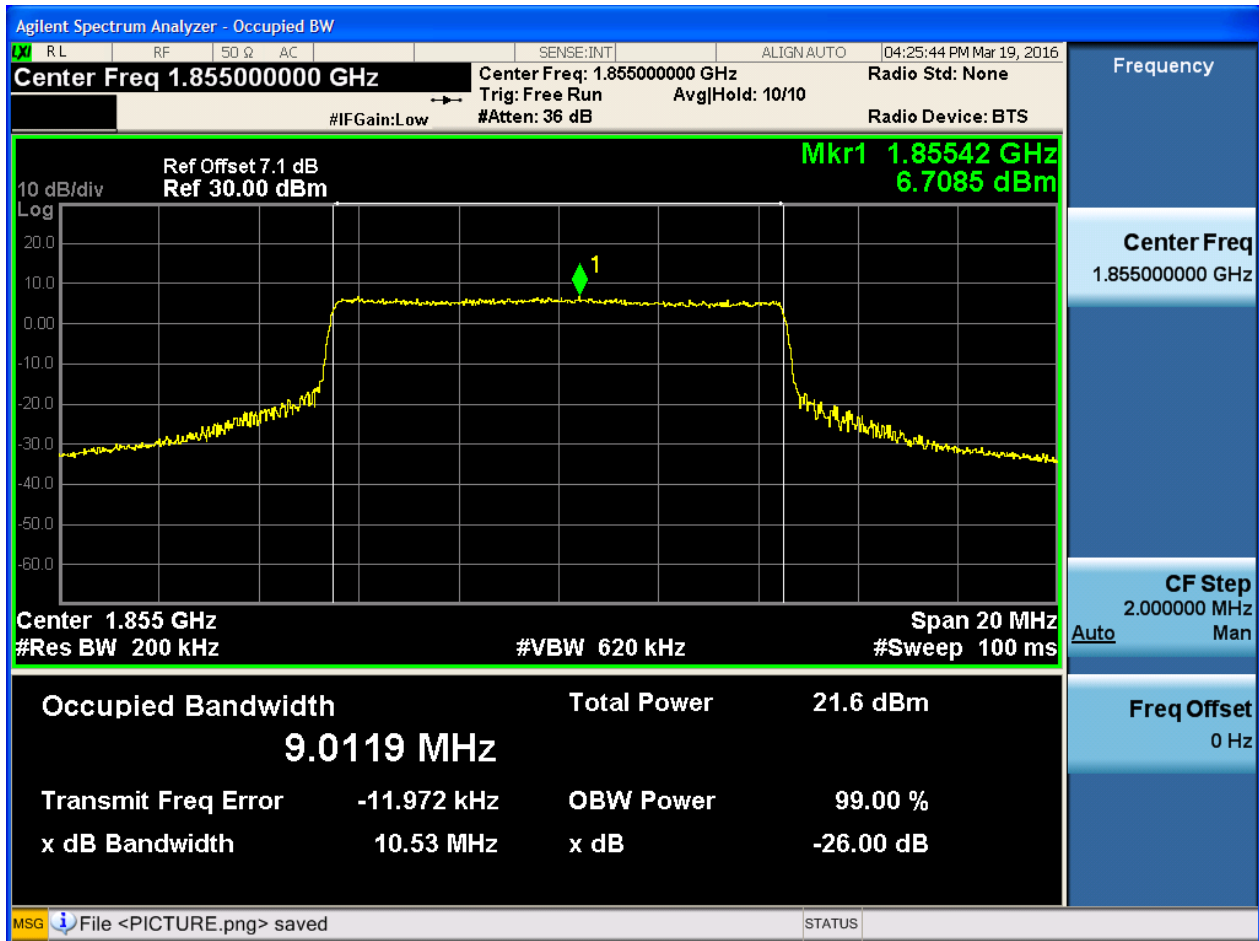




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

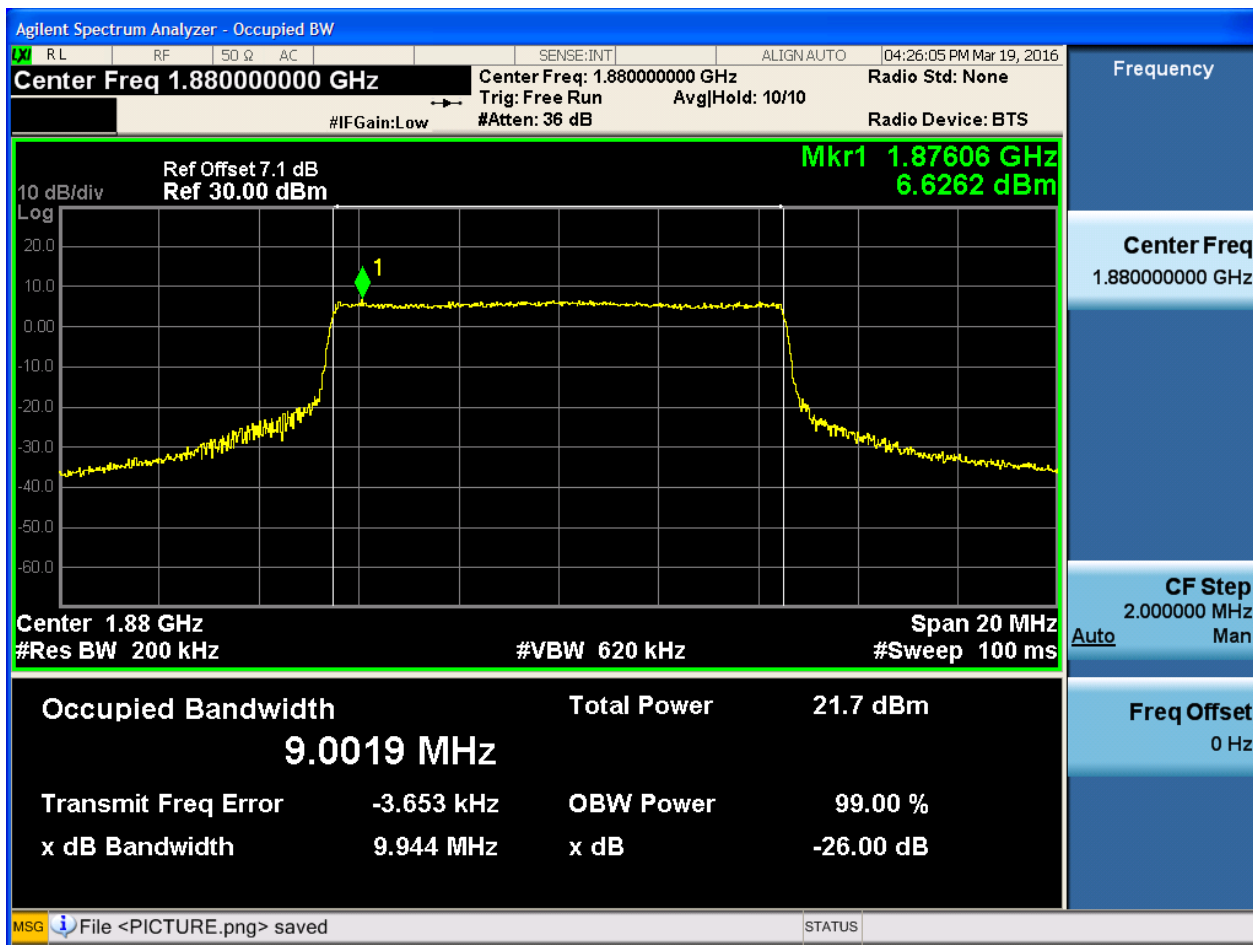
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

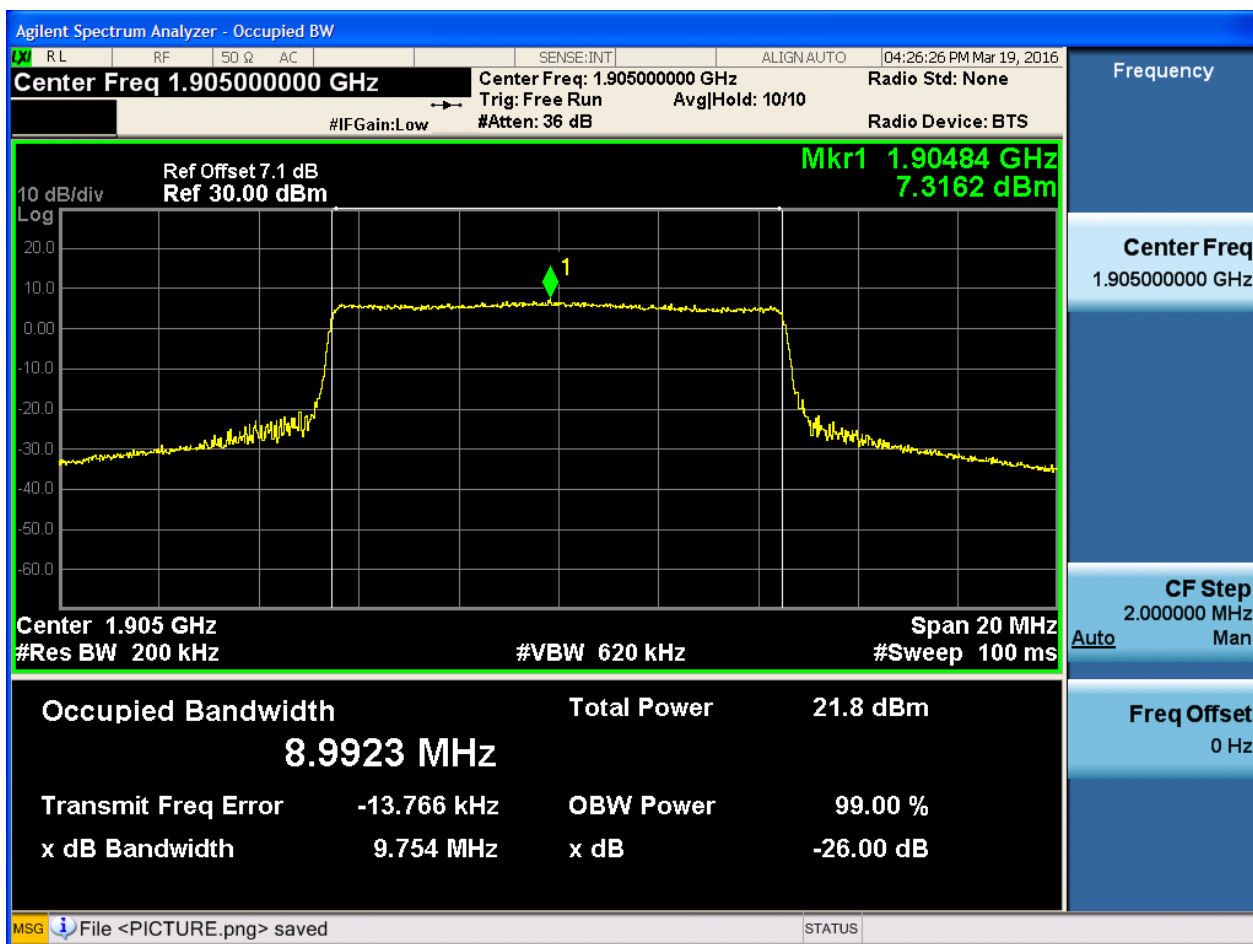
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

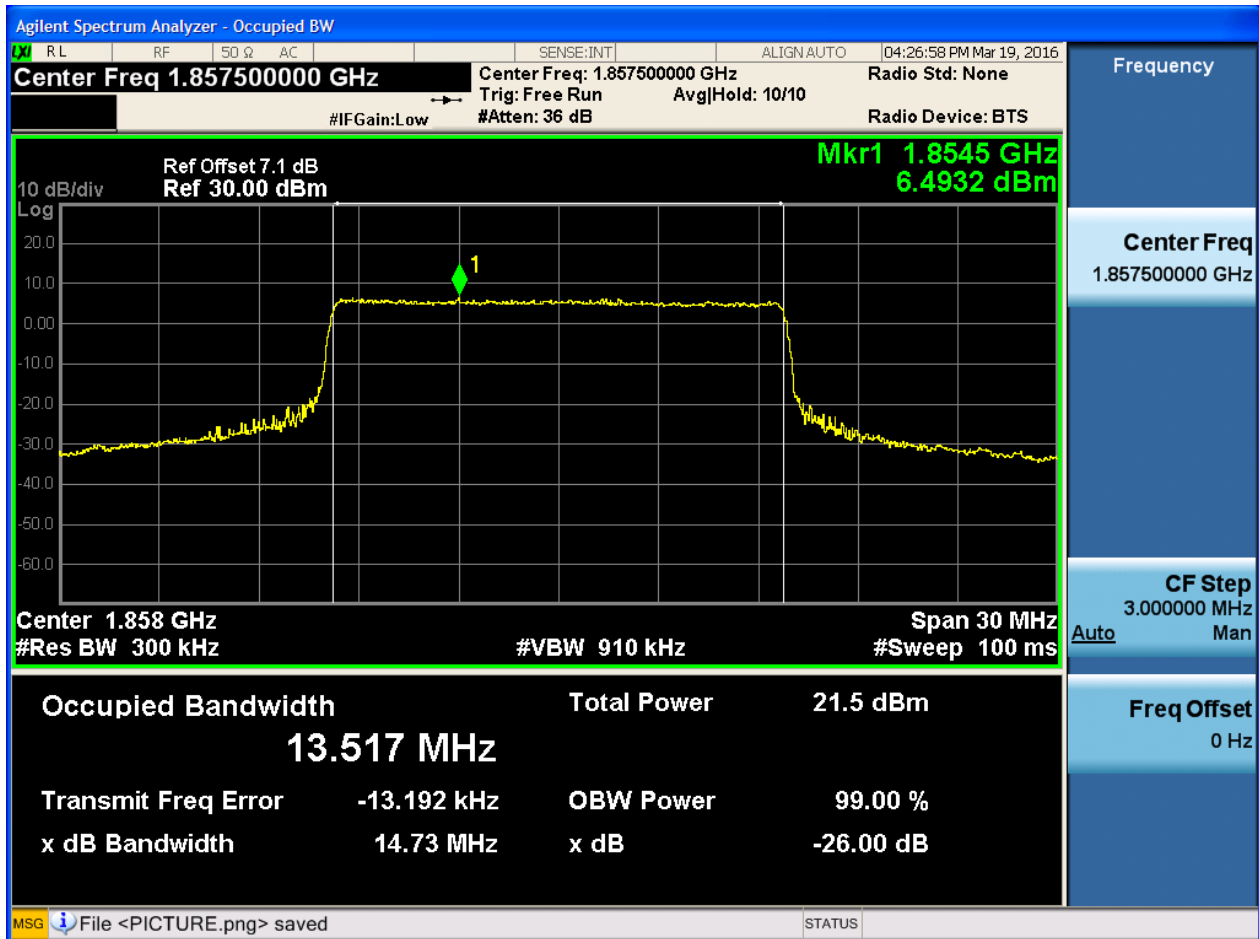




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

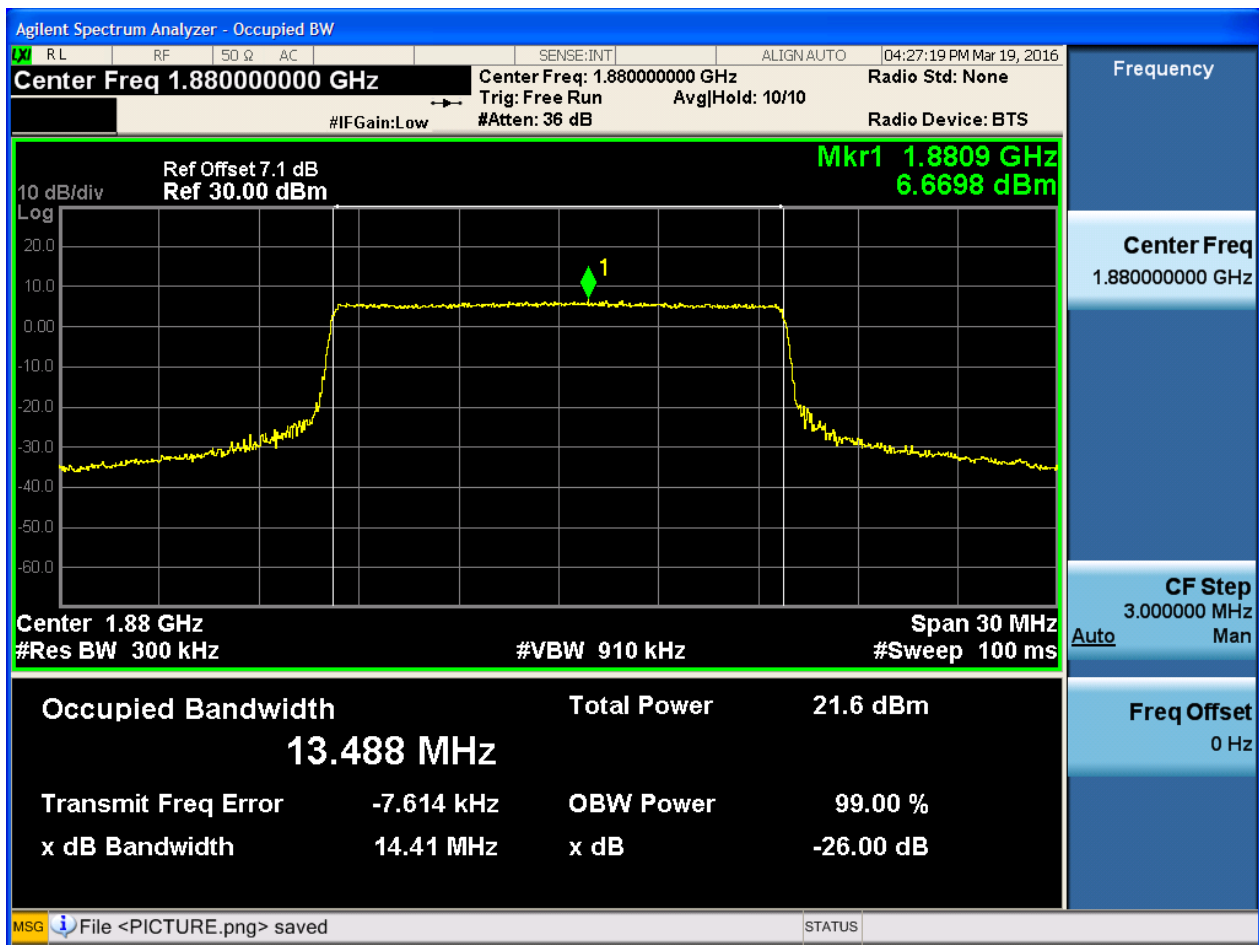
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

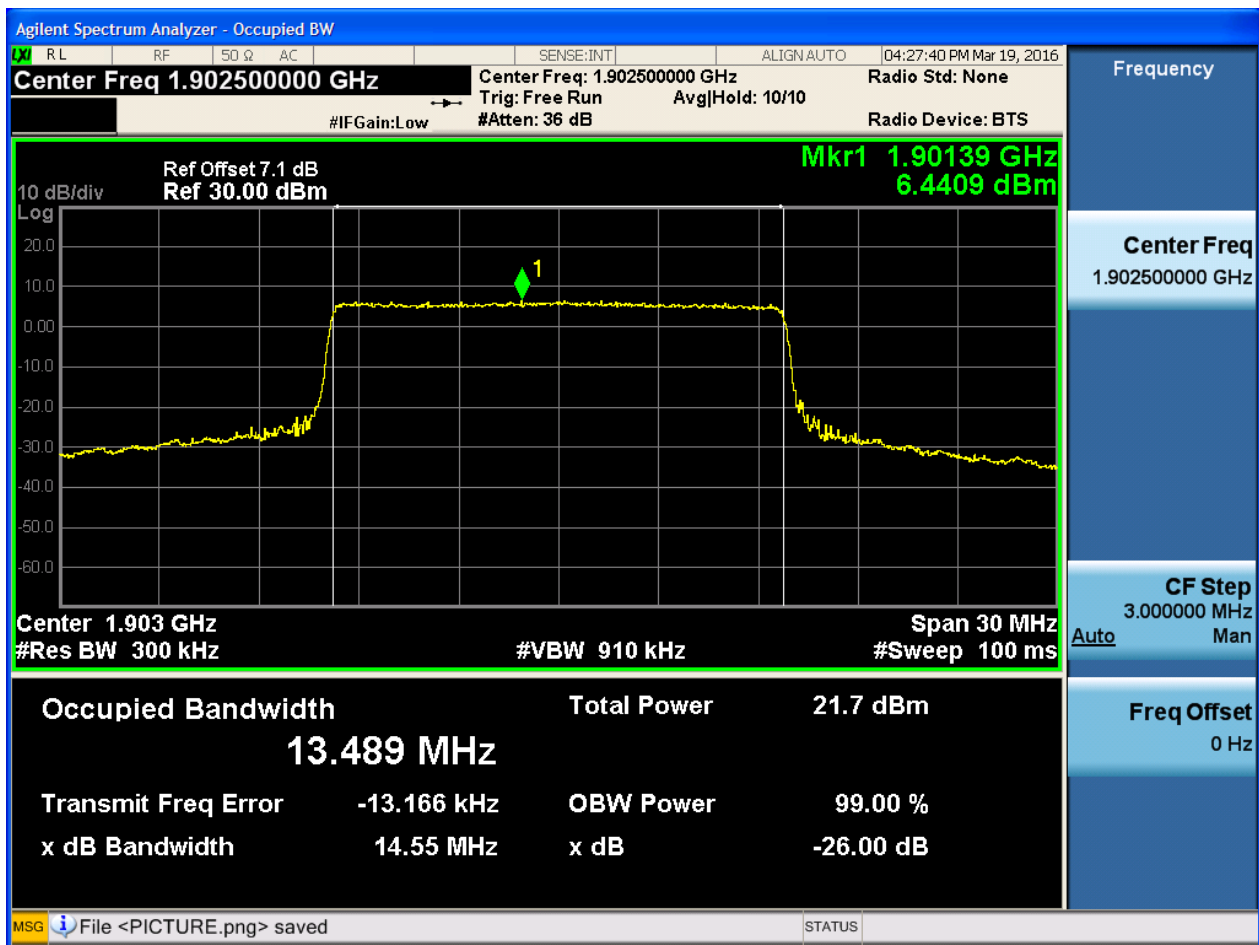
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

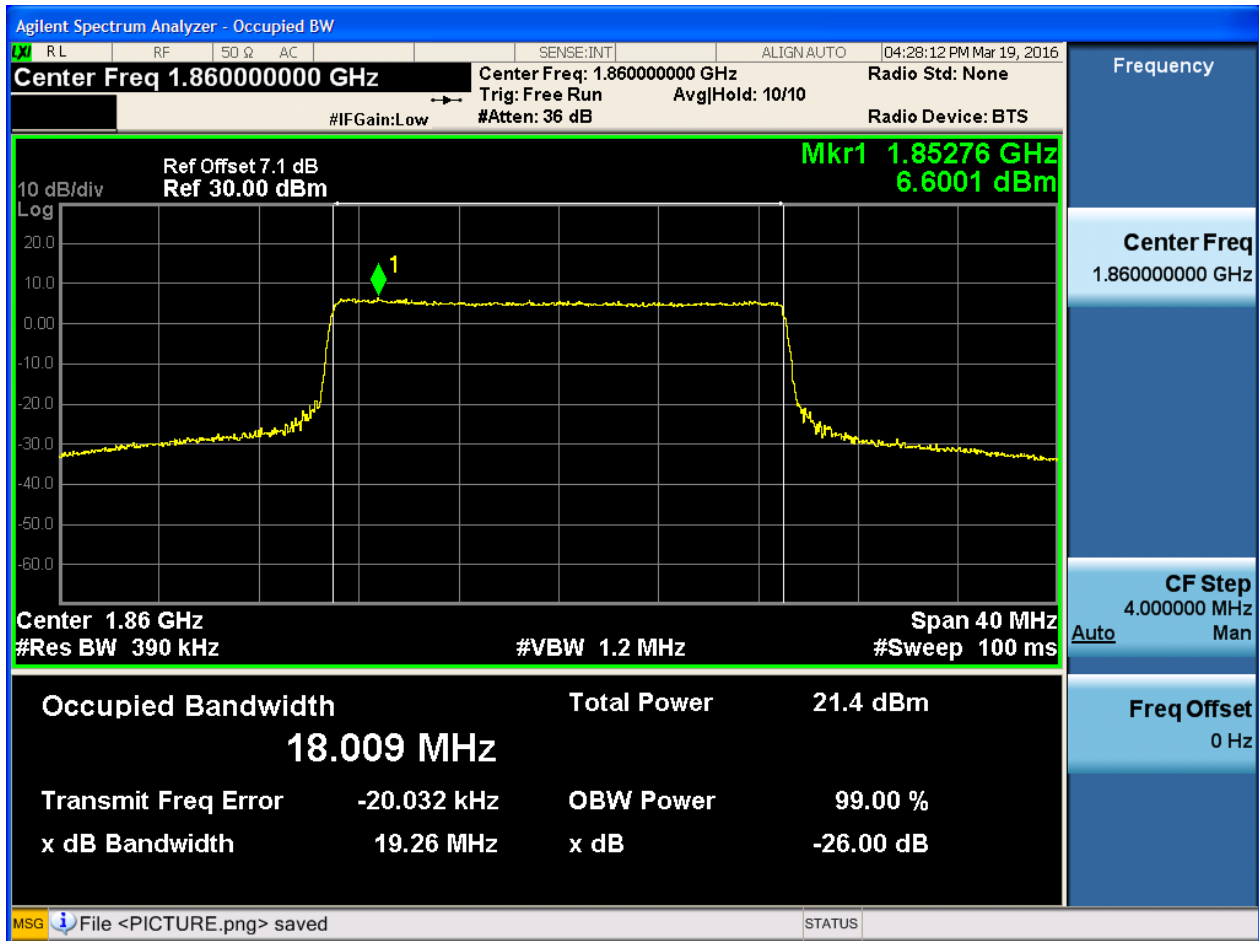




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

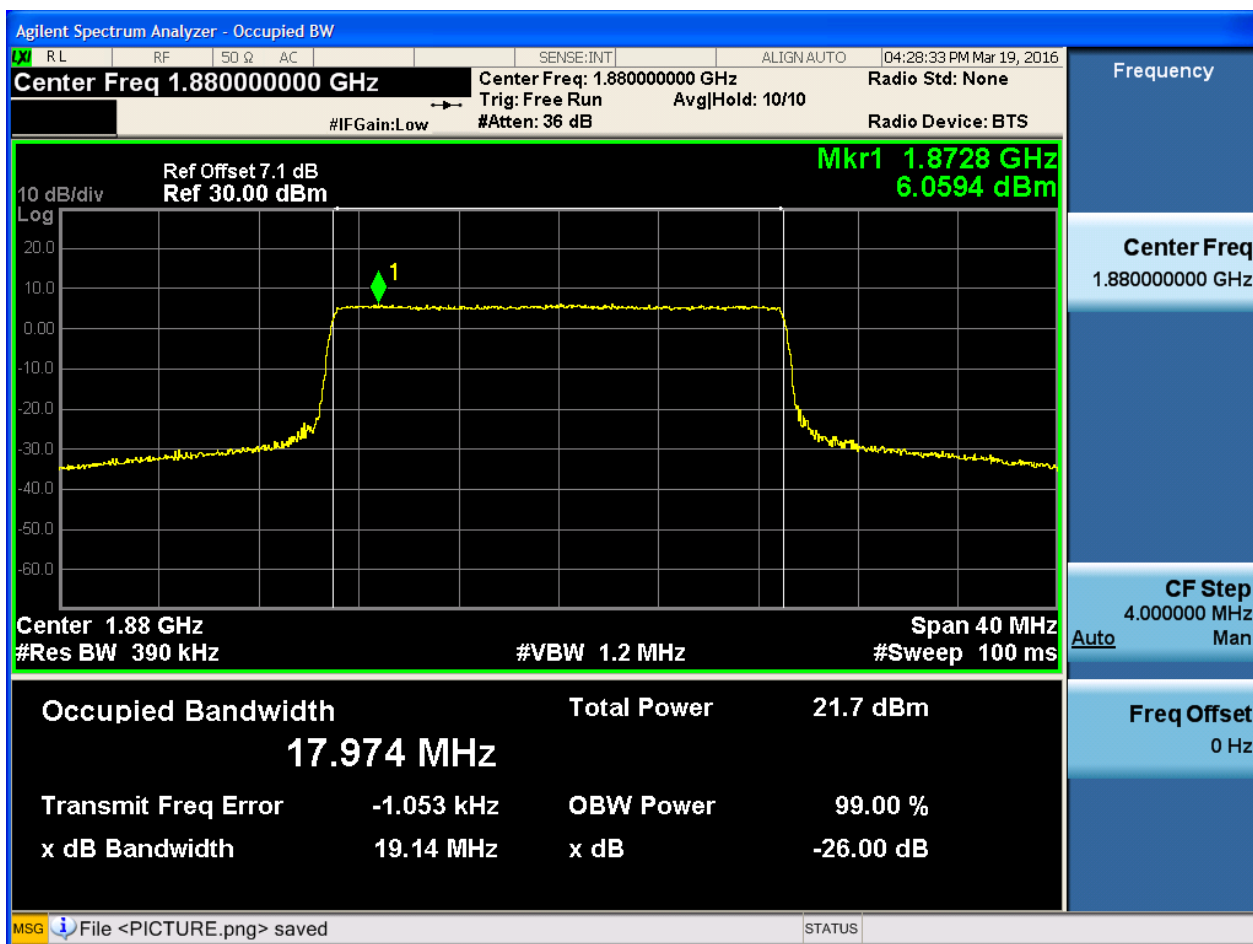
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

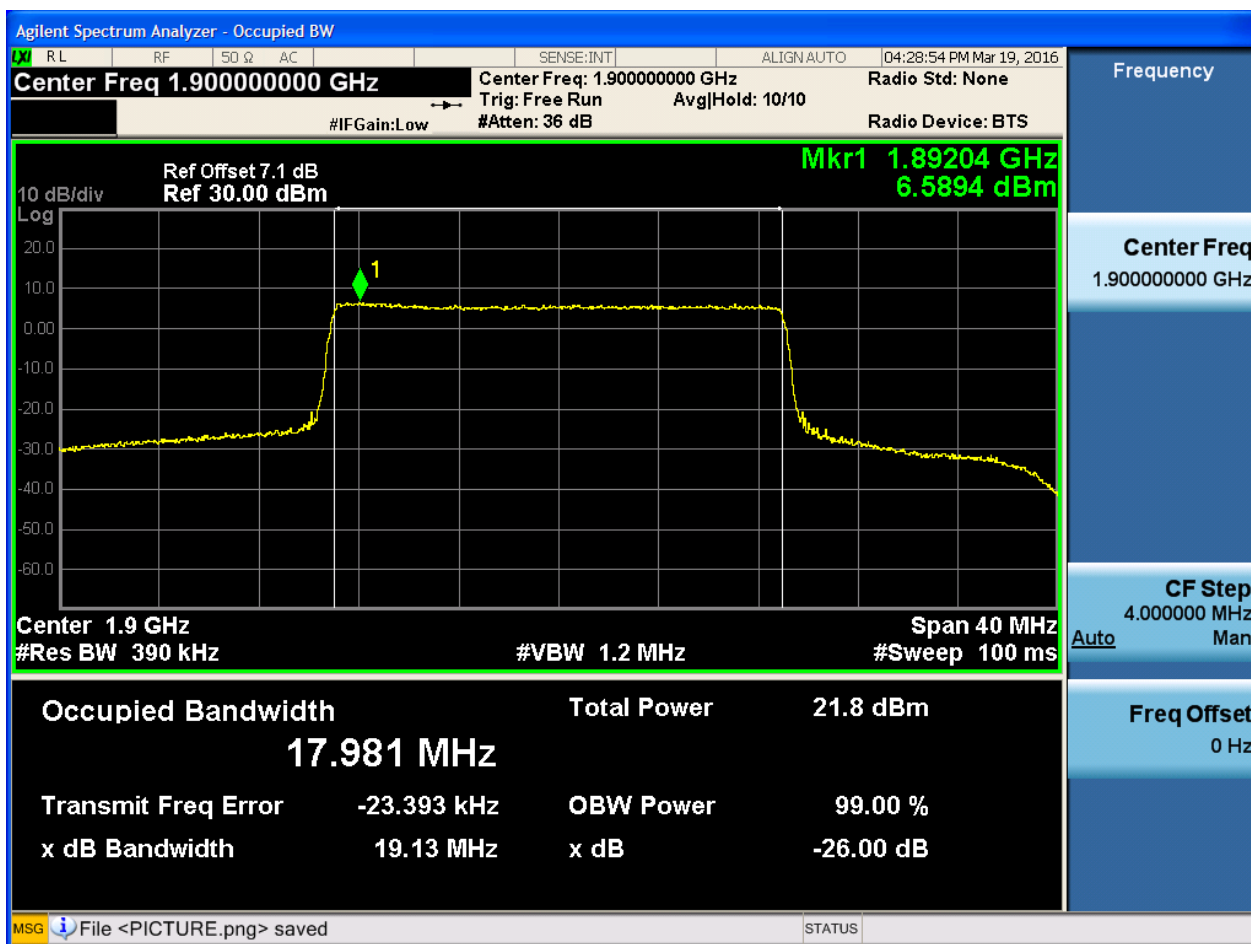
4.1.1.2.6.2.1 Test RB = RB100#0





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

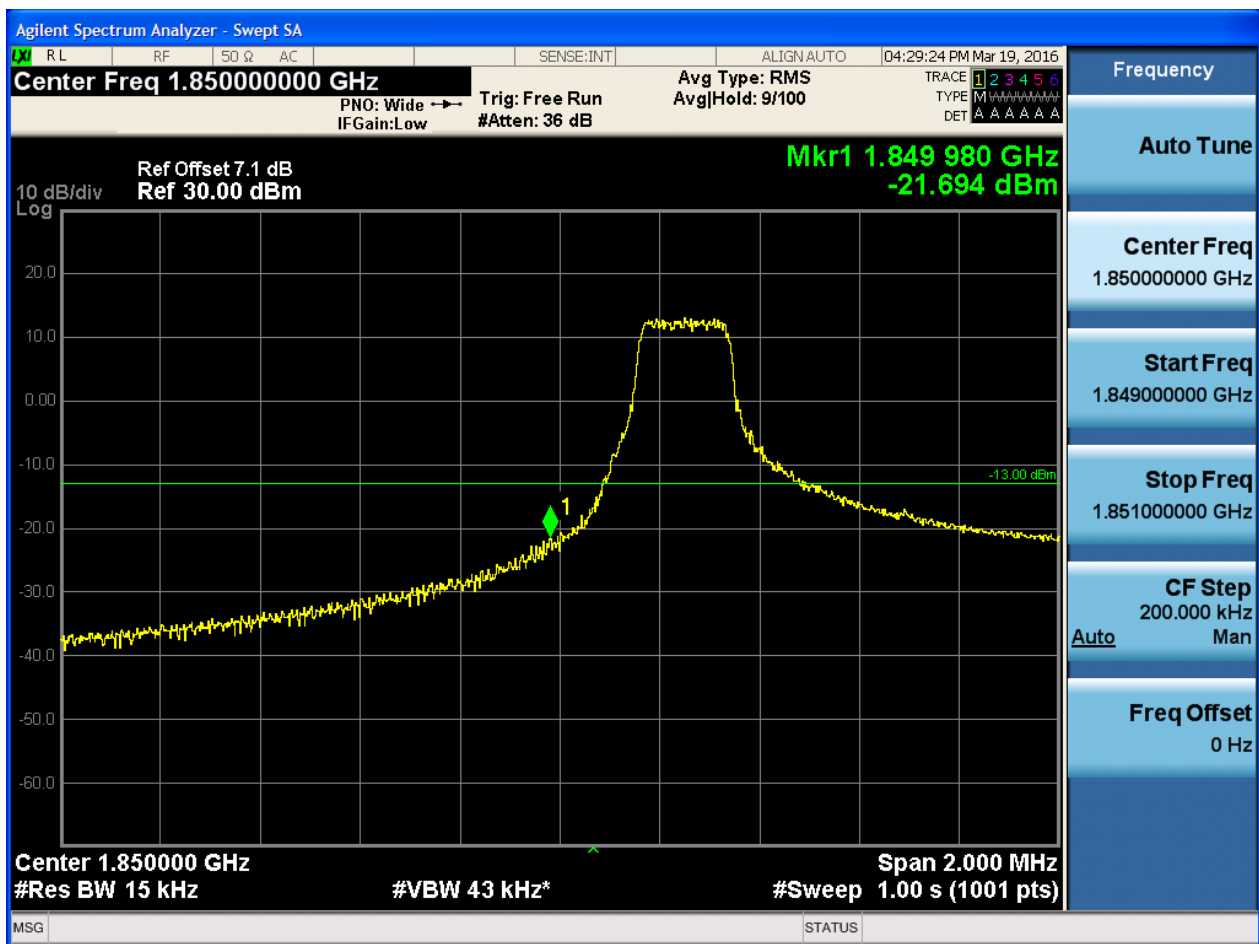
5.1.1 Test Band = BAND2

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



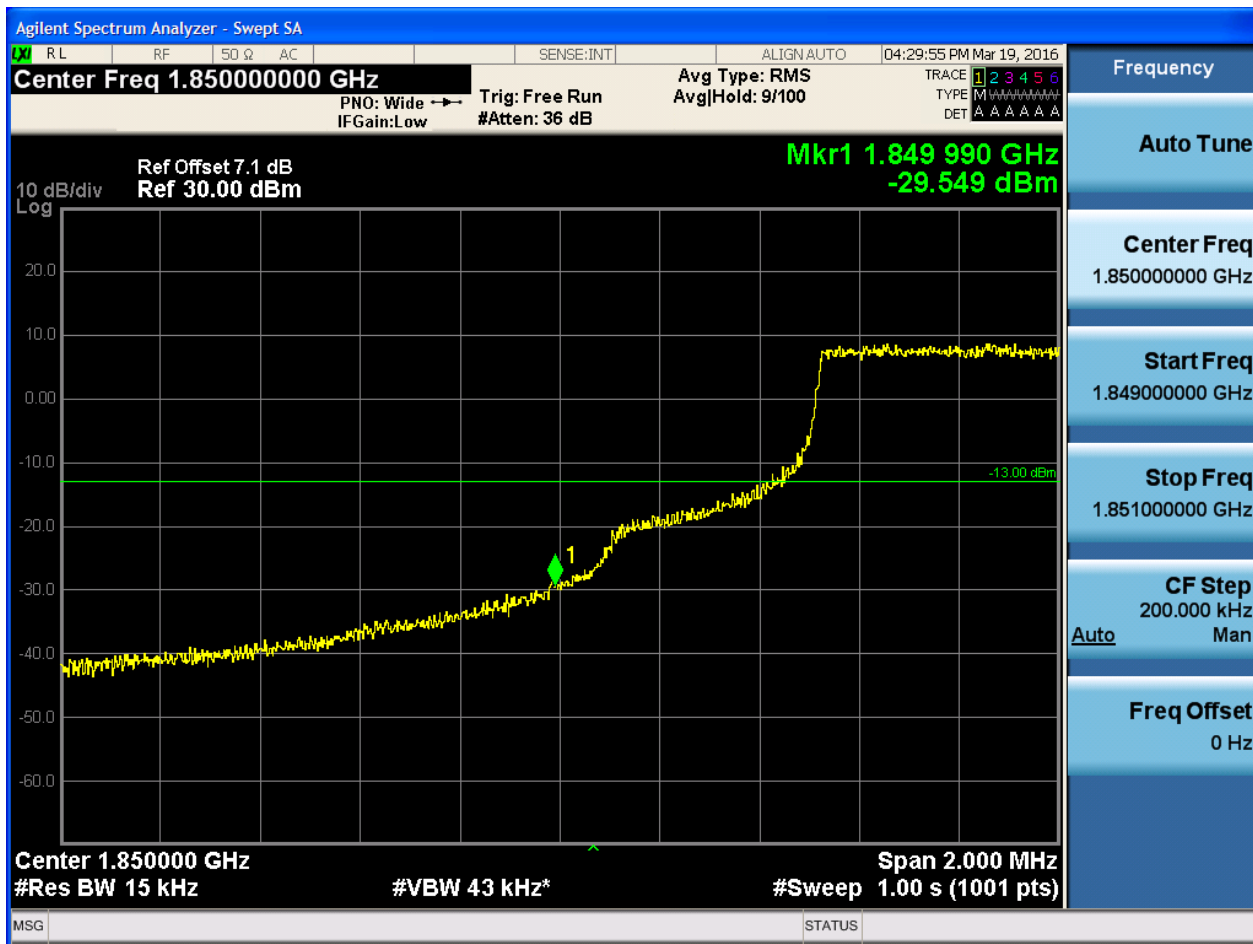


5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





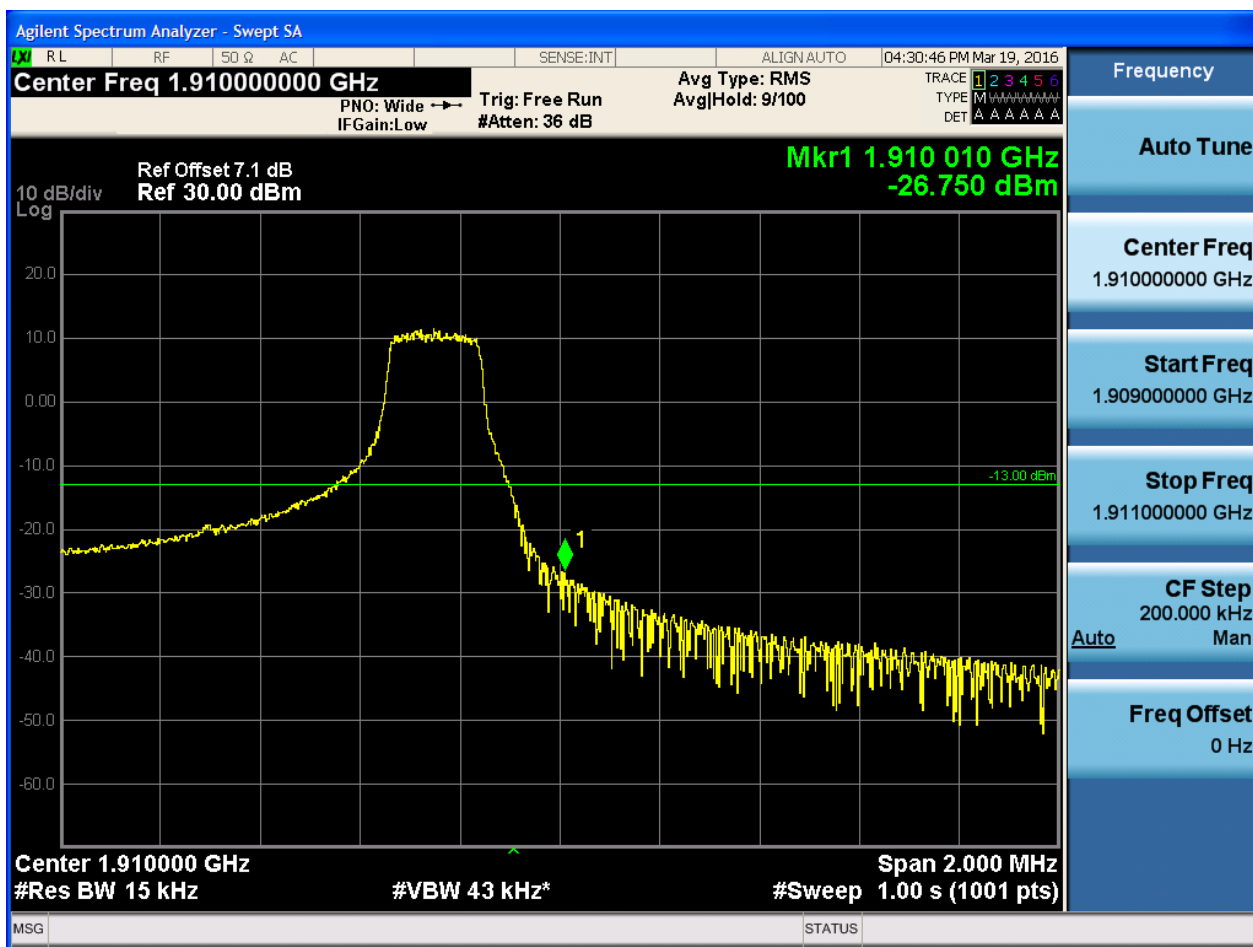
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



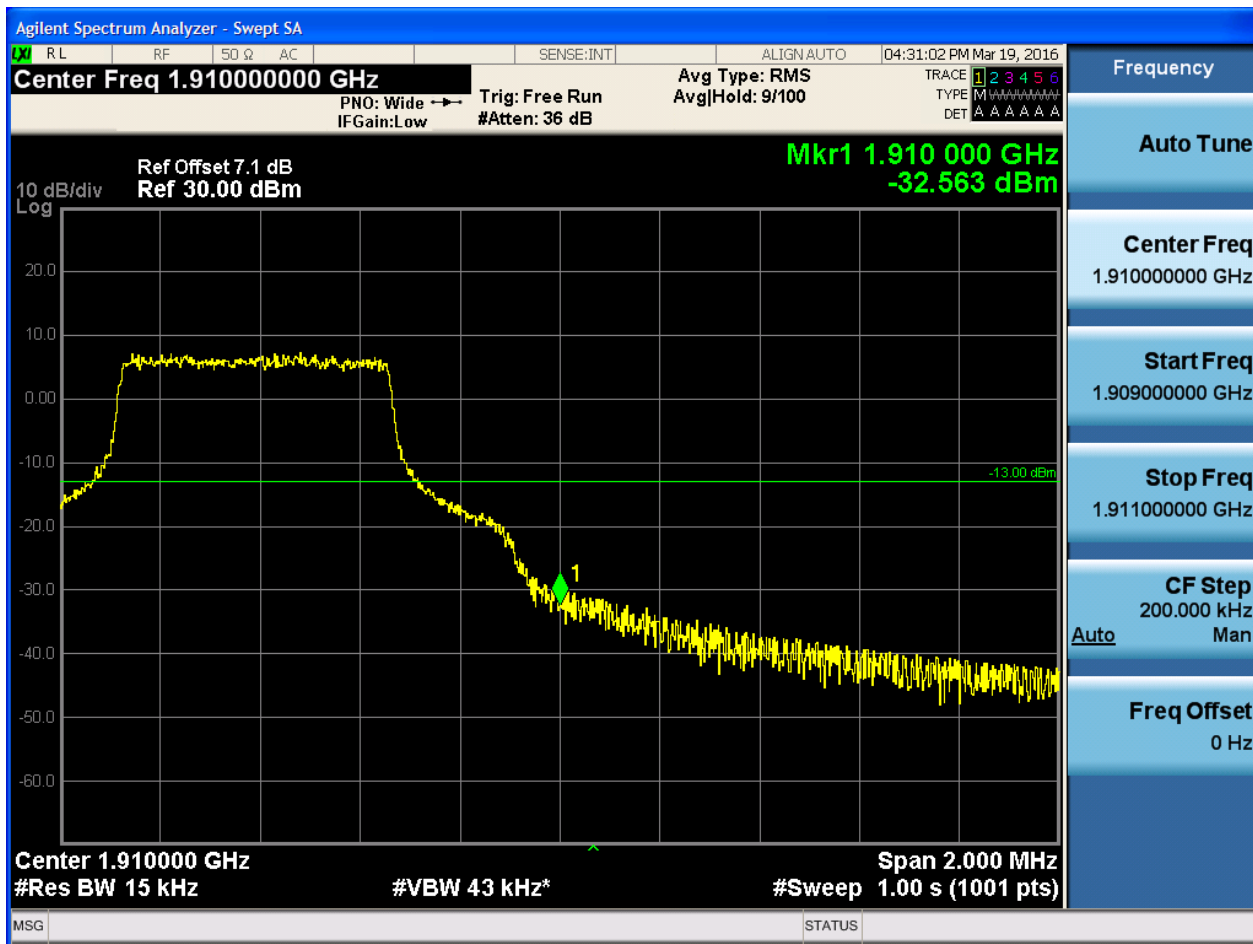


5.1.1.1.2.2 Test RB = RB1#5



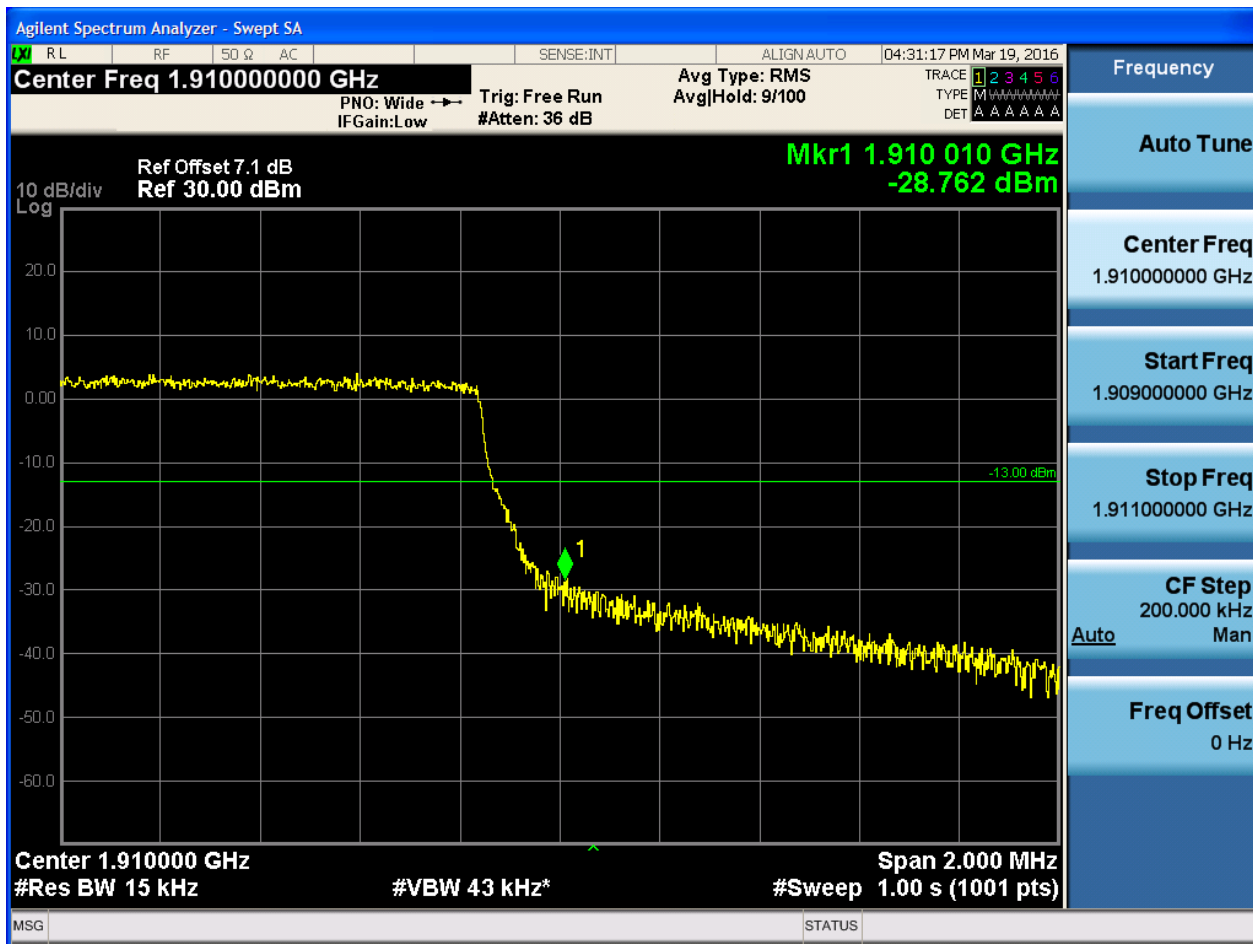


5.1.1.1.2.3 Test RB = RB3#2



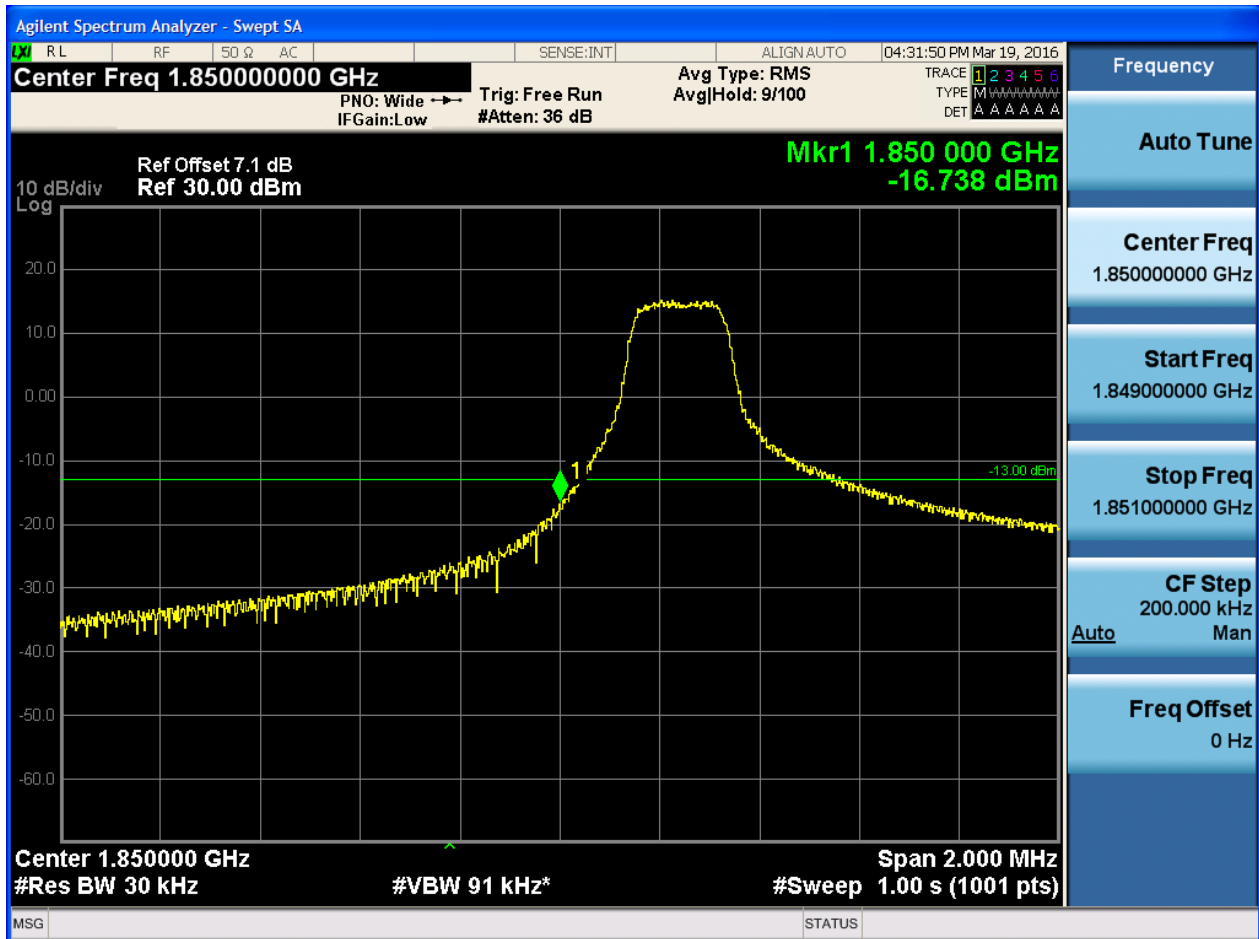


5.1.1.1.2.4 Test RB = RB6#0





5.1.1.1.2.1.1 Test RB = RB1#0



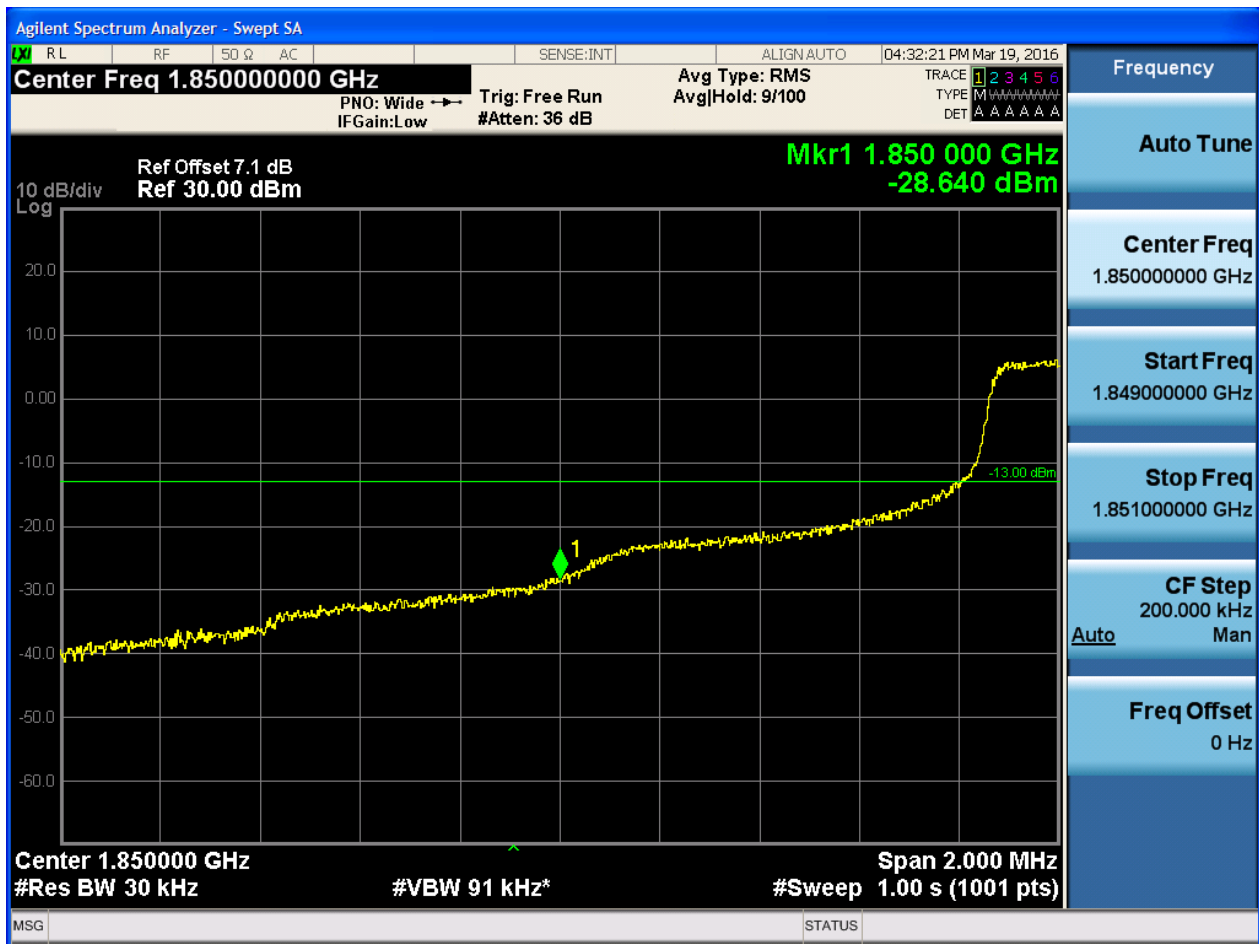


5.1.1.1.2.1.2 Test RB = RB1#14



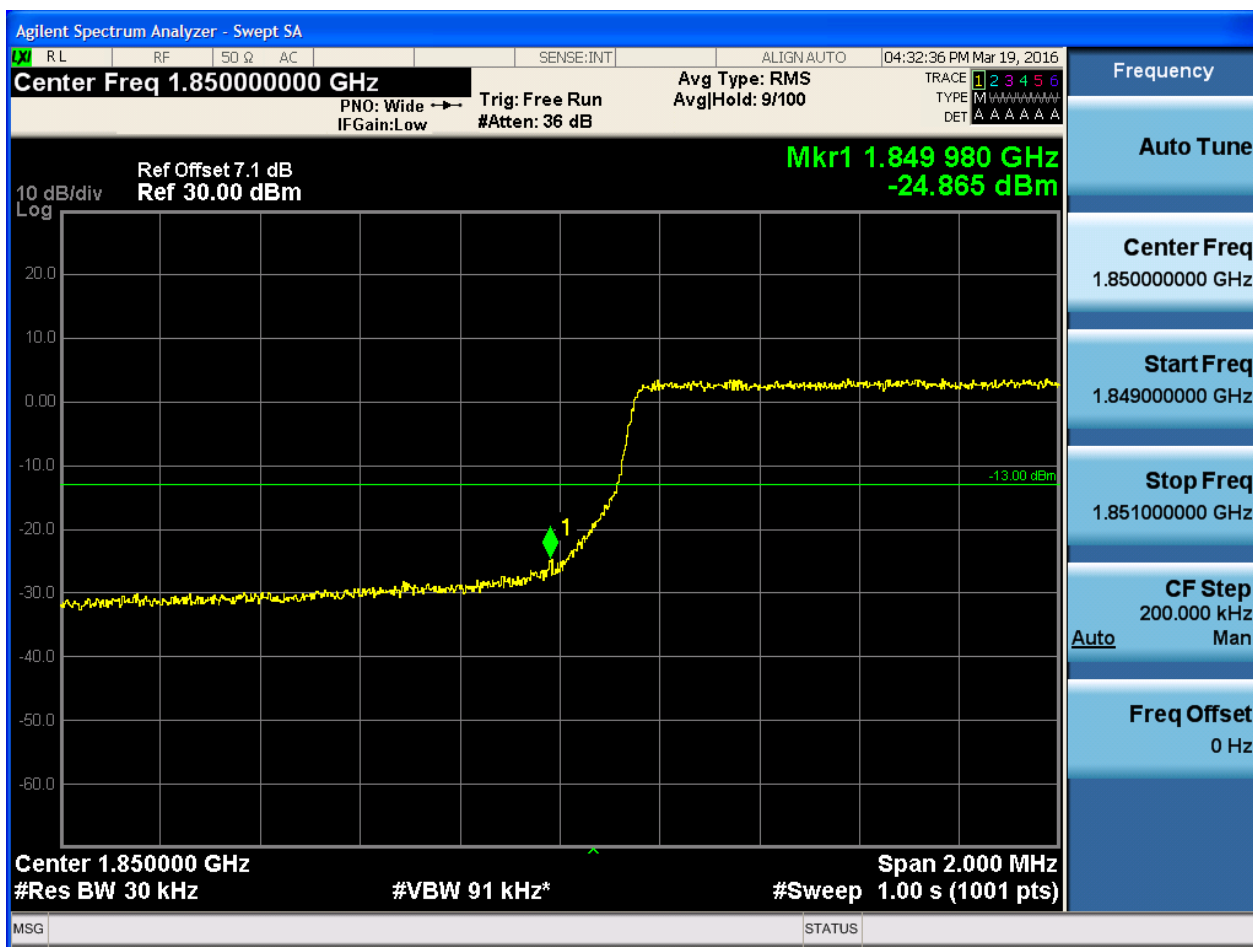


5.1.1.1.2.1.3 Test RB = RB8#4





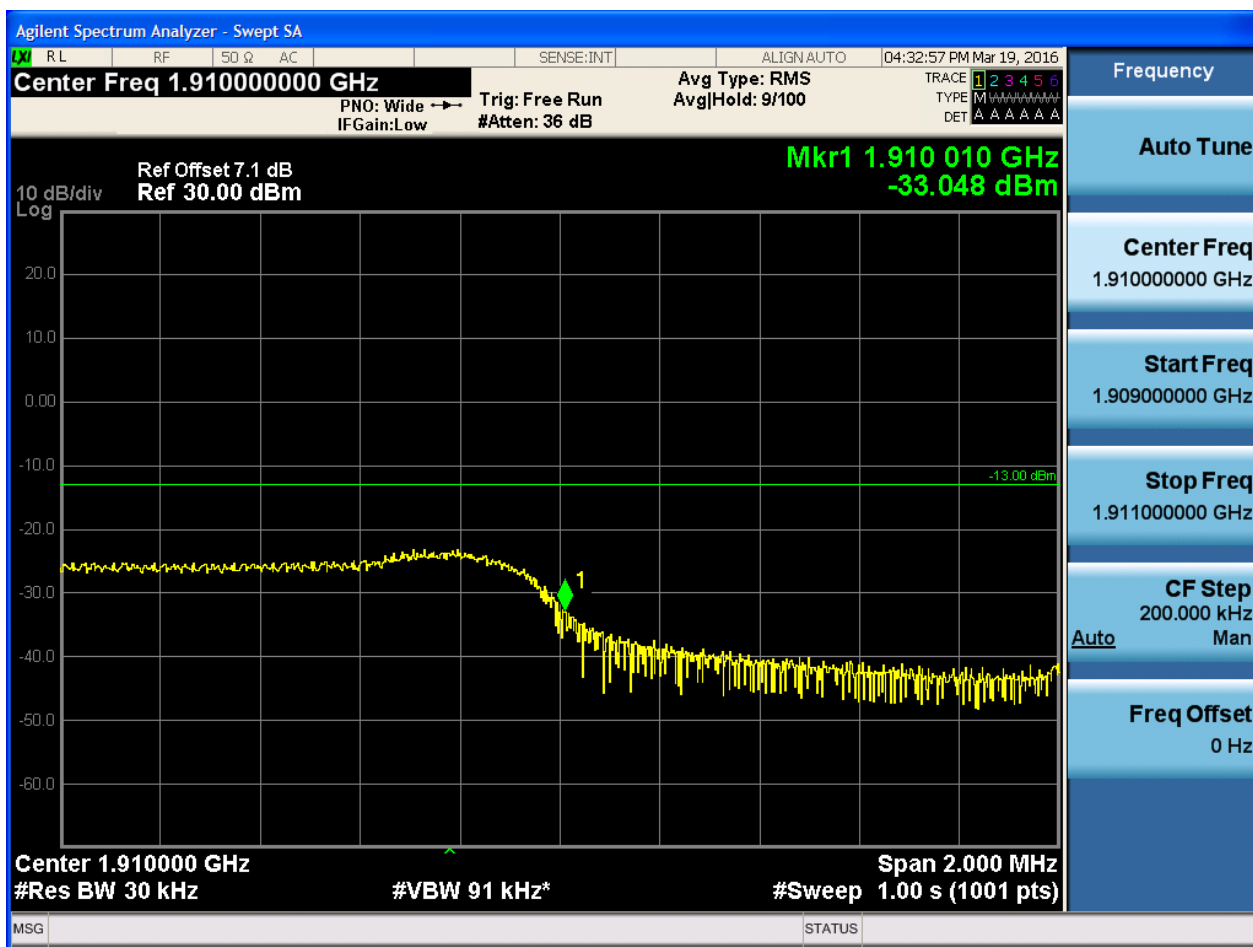
5.1.1.1.2.1.4 Test RB = RB15#0





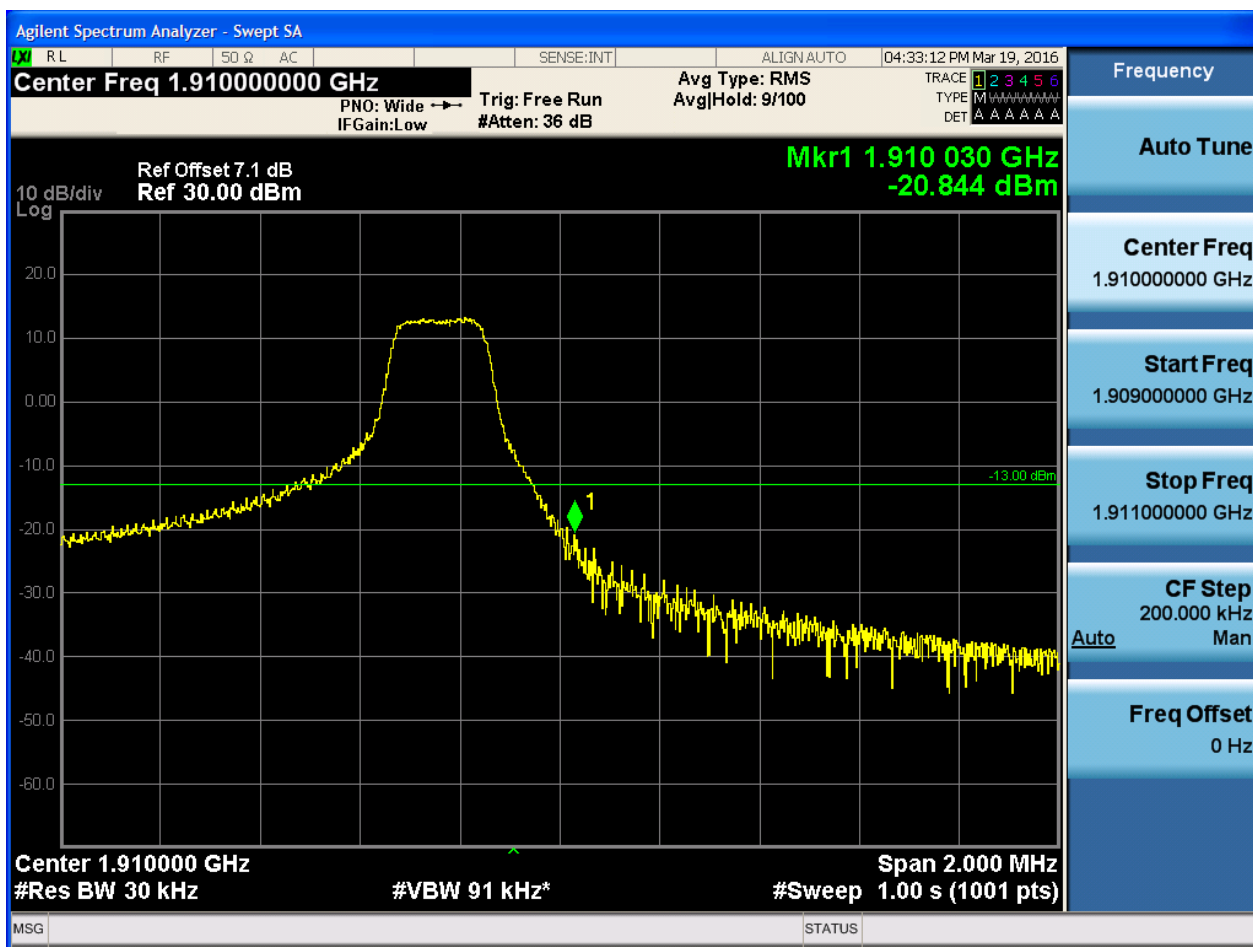
5.1.1.1.2.2 Test Channel = HCH

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



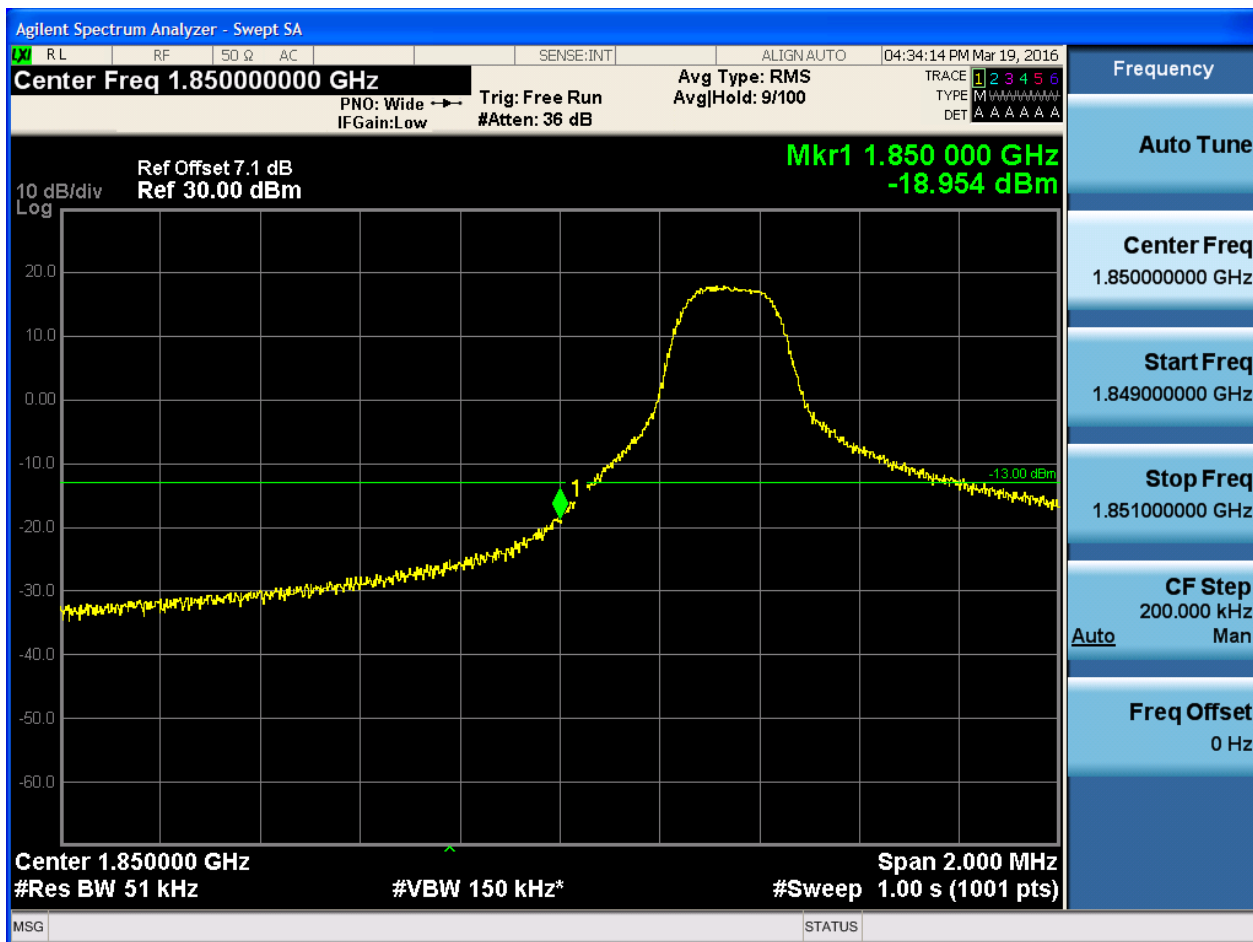


5.1.1.1.2.2.4 Test RB = RB15#0





5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



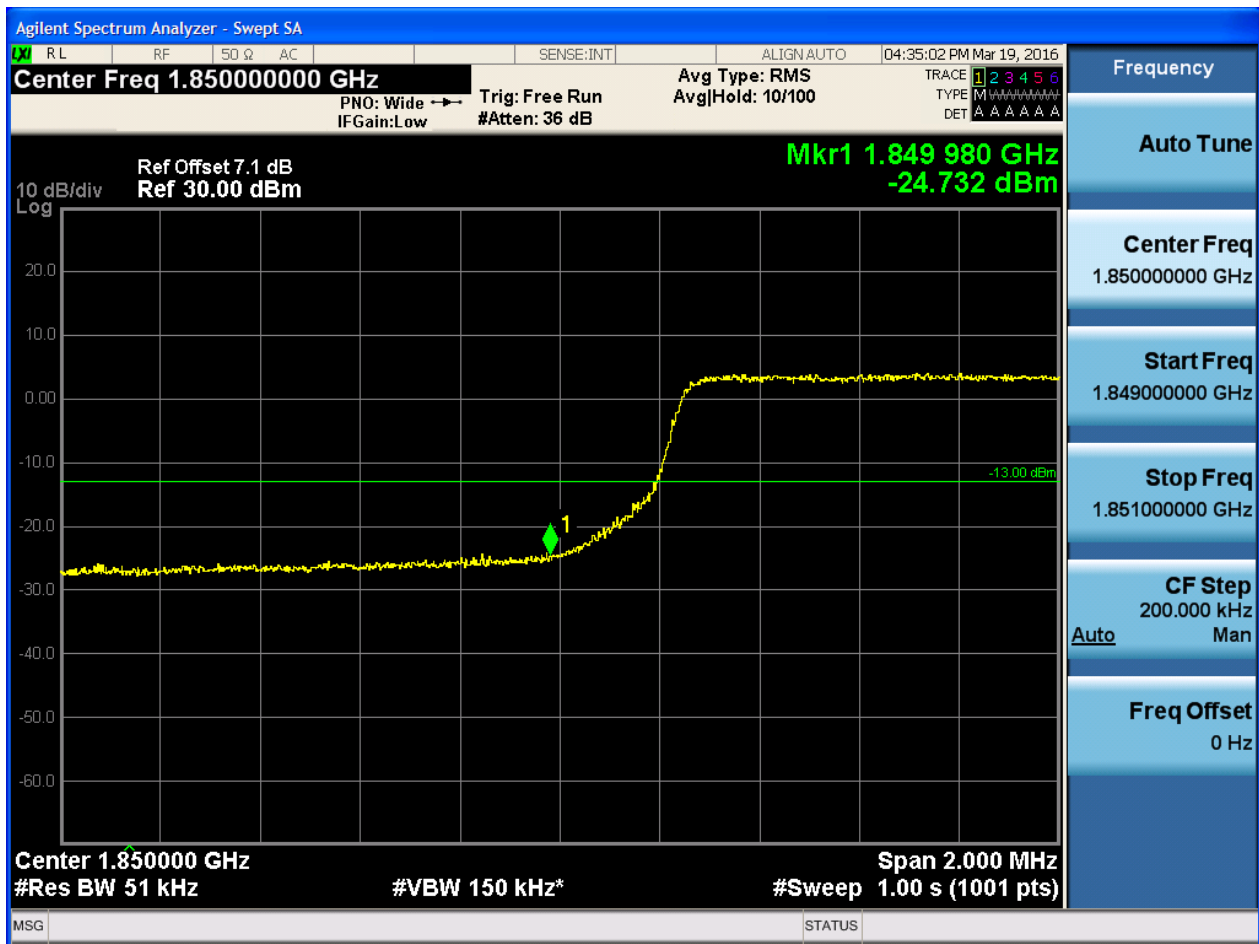


5.1.1.1.3.1.3 Test RB = RB12#6





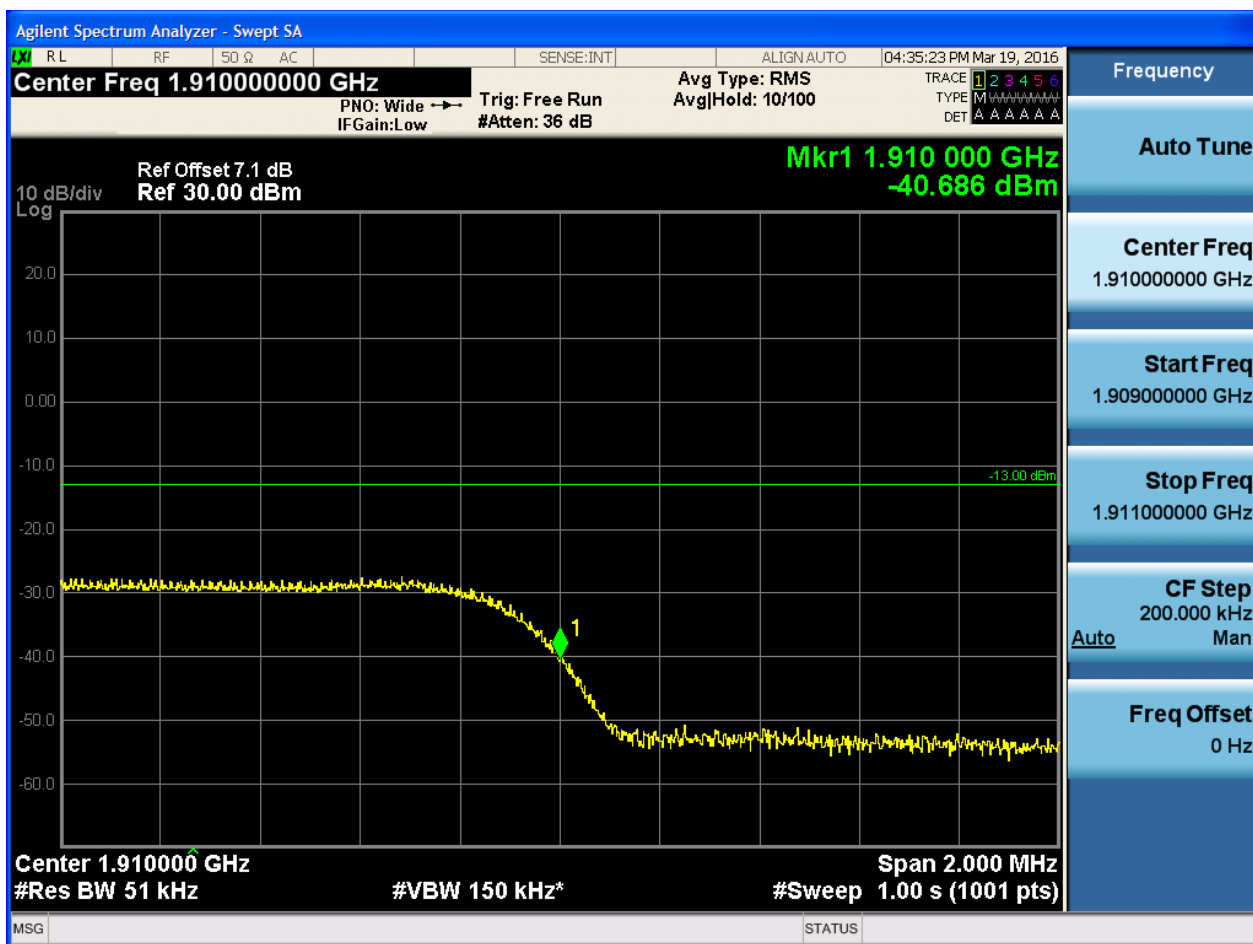
5.1.1.1.3.1.4 Test RB = RB25#0





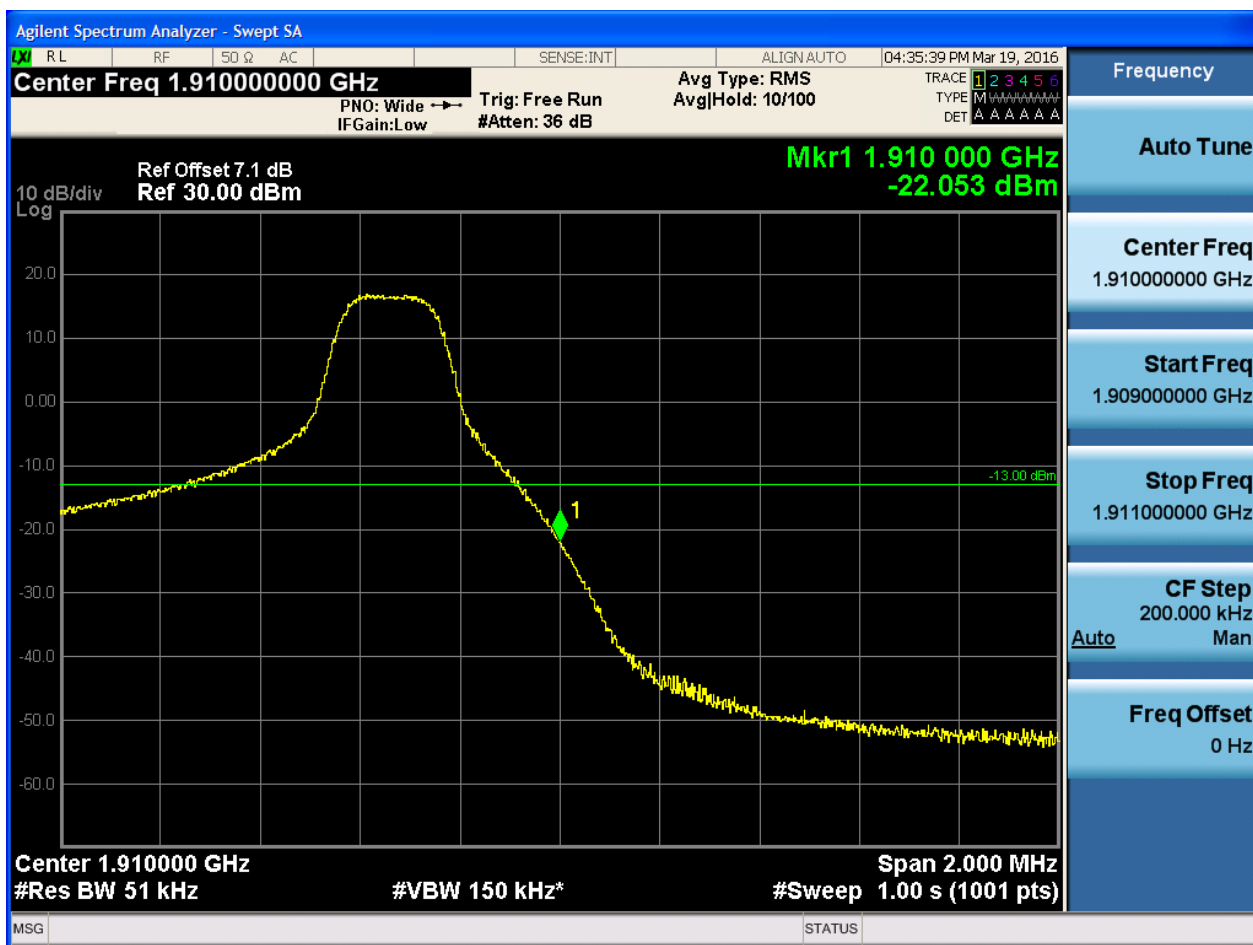
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

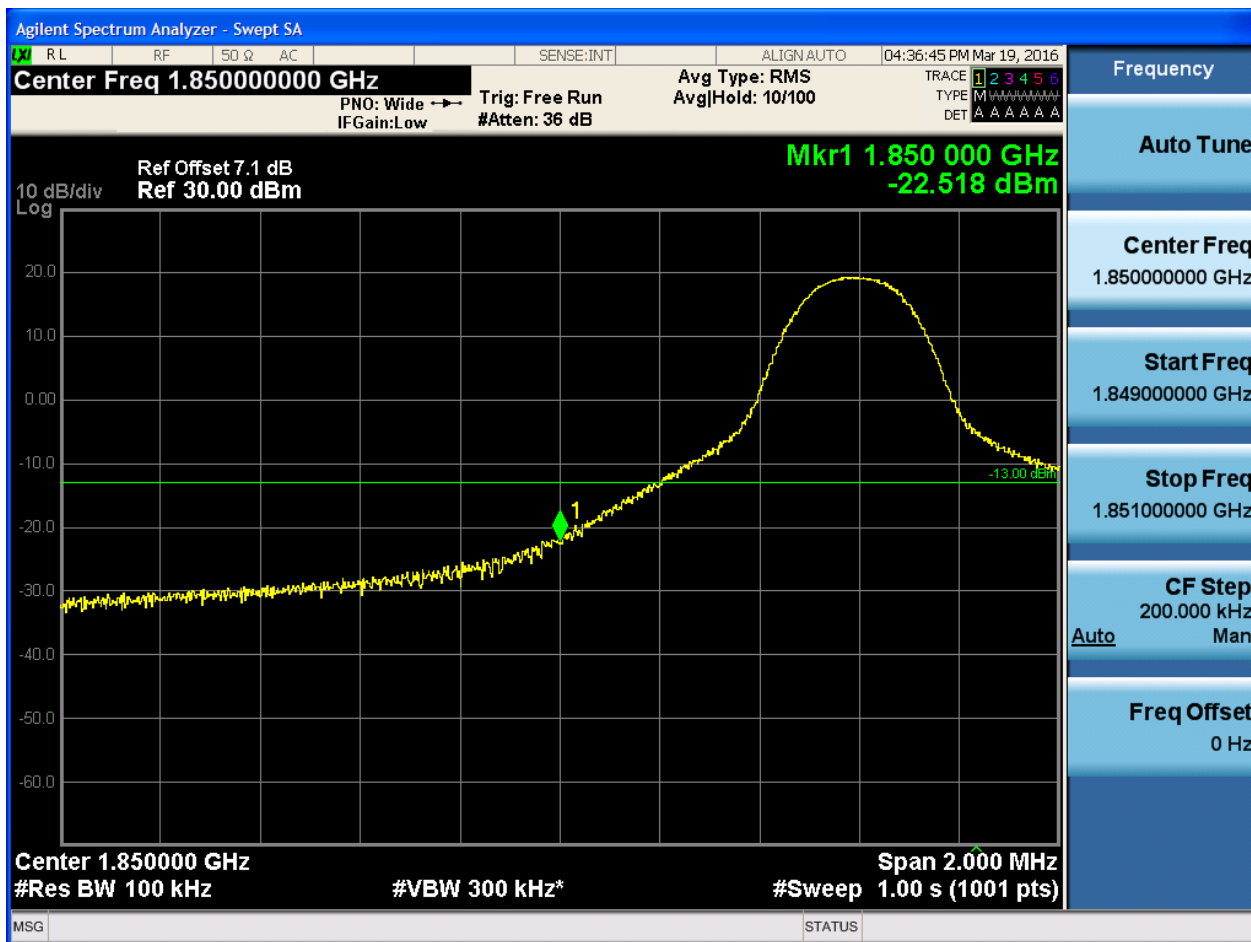




5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



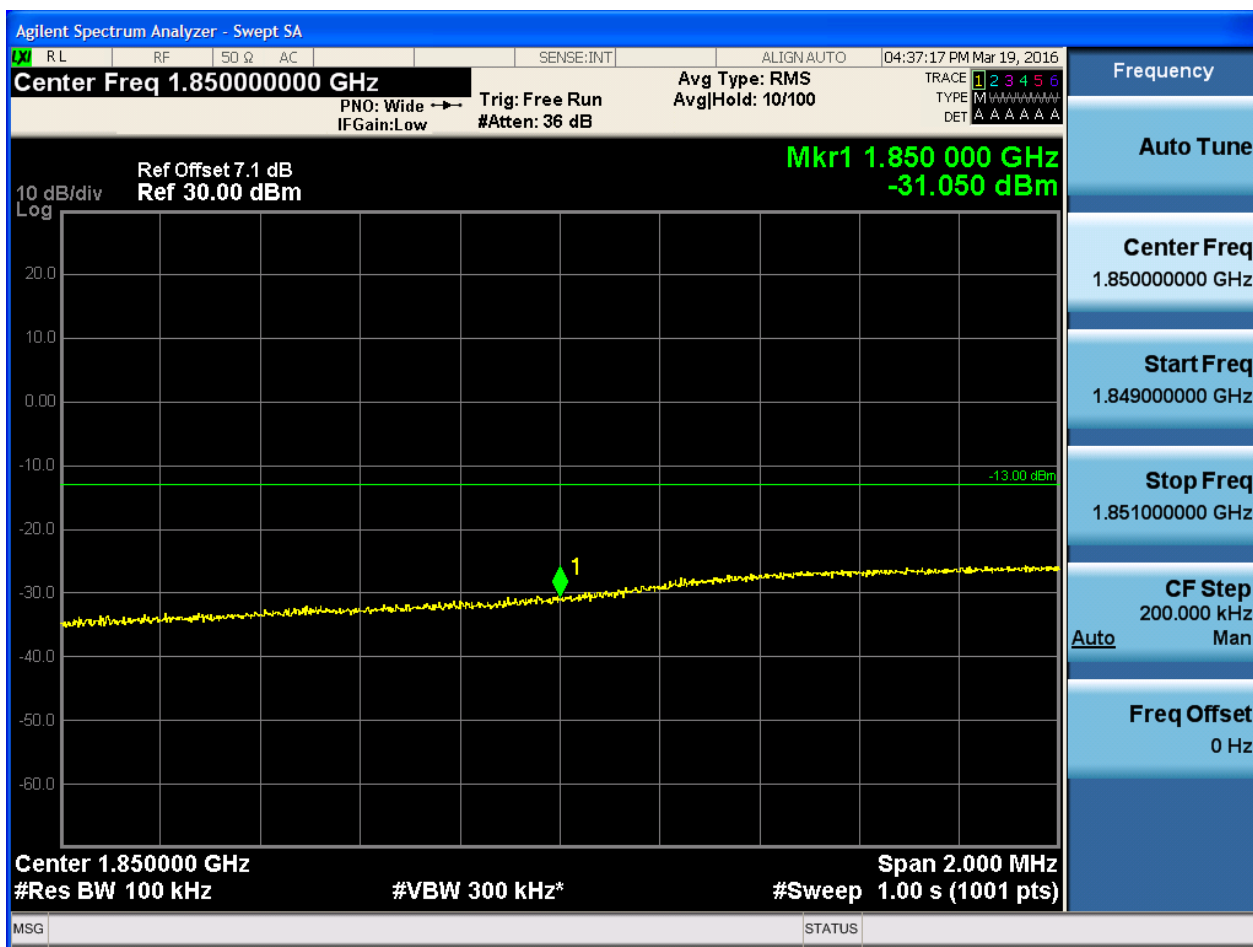


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





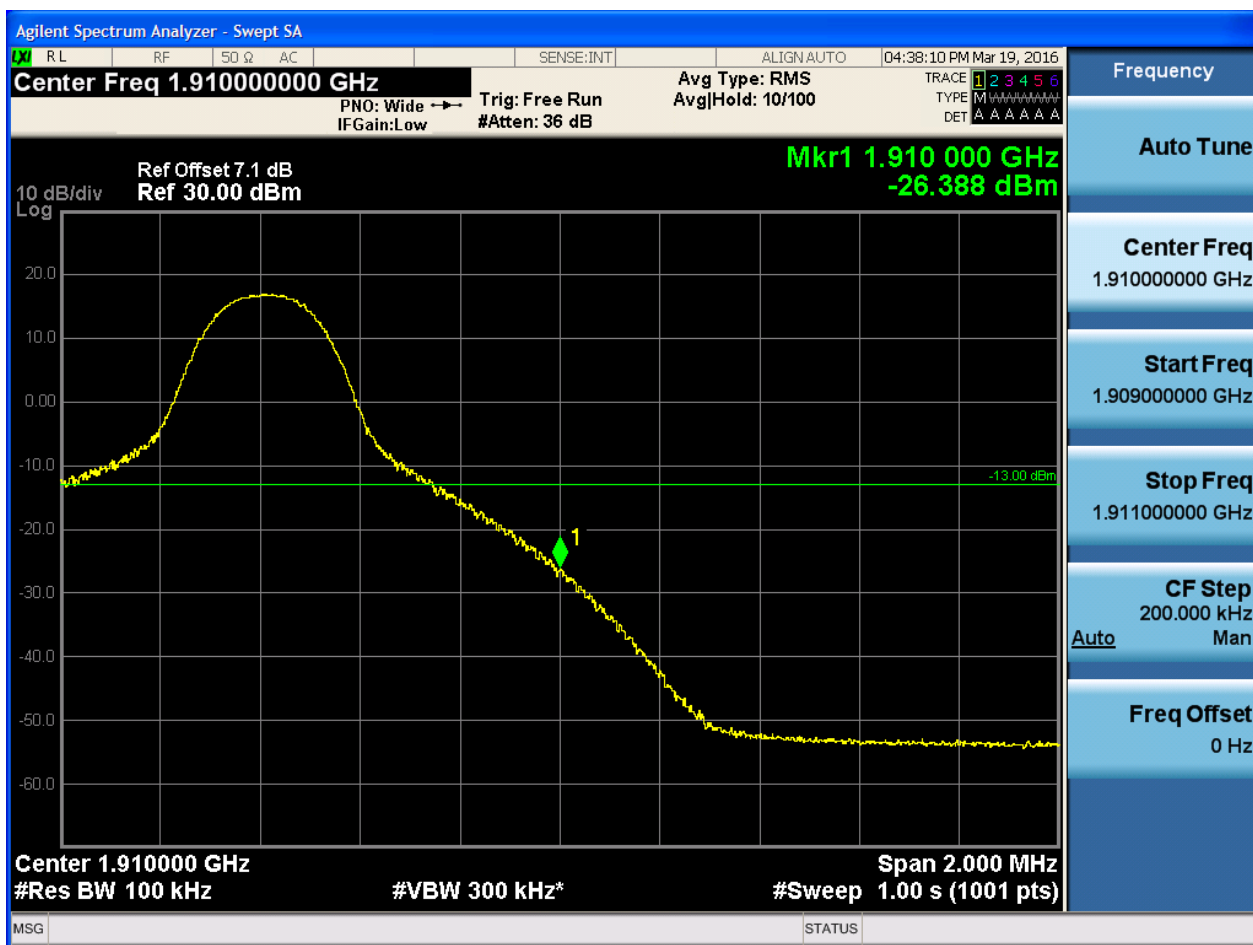
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



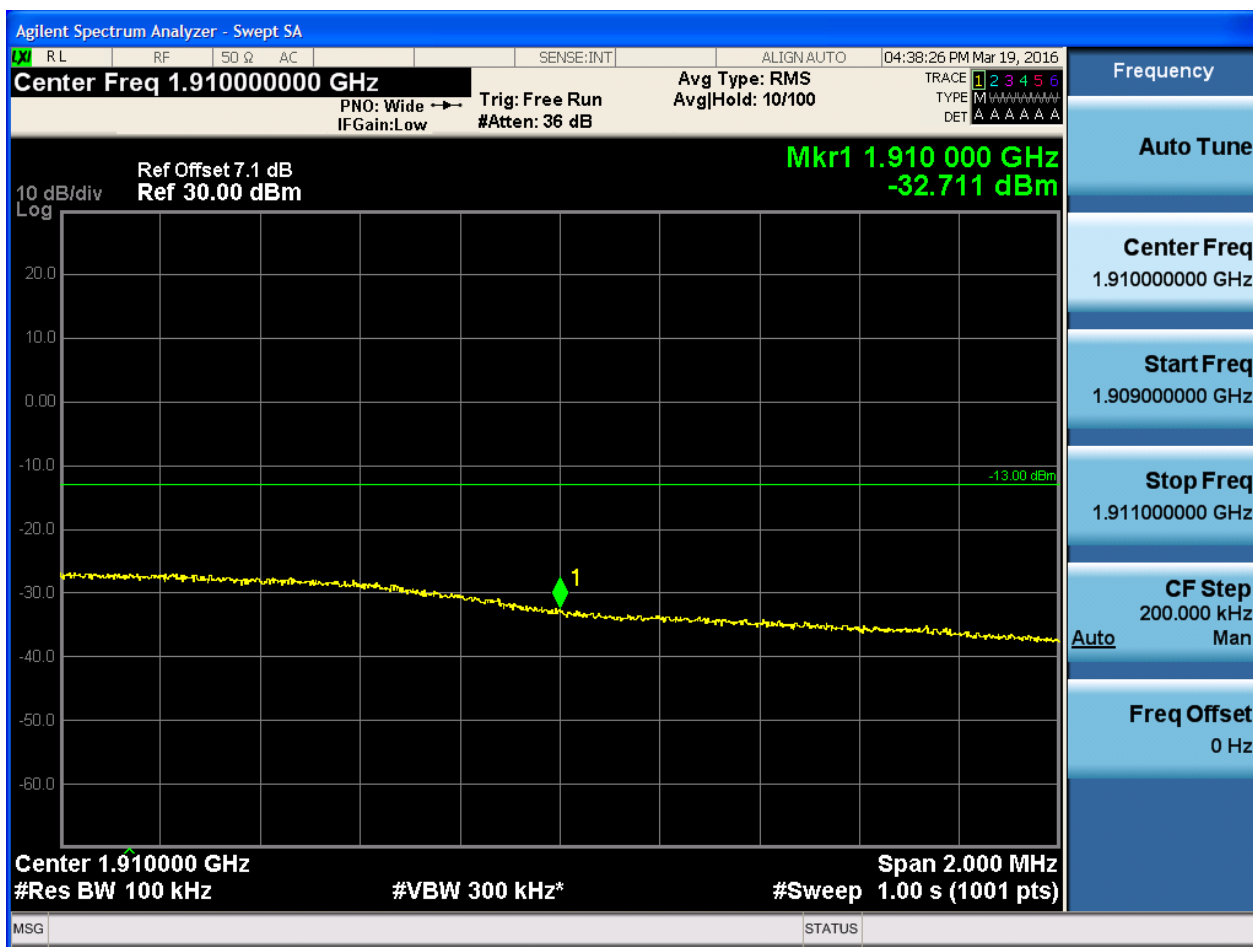


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

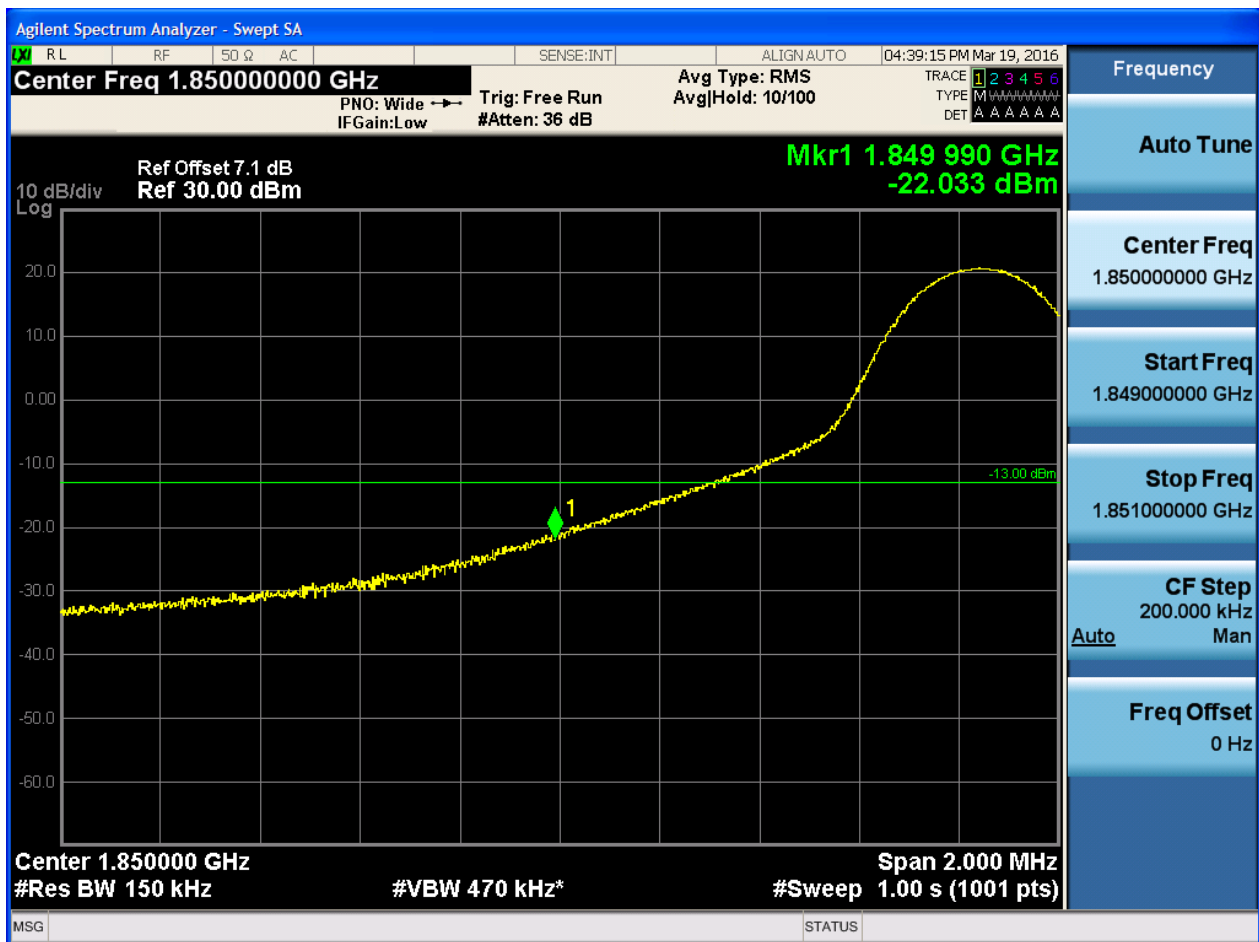




5.1.1.1.5 Test Bandwidth = 15

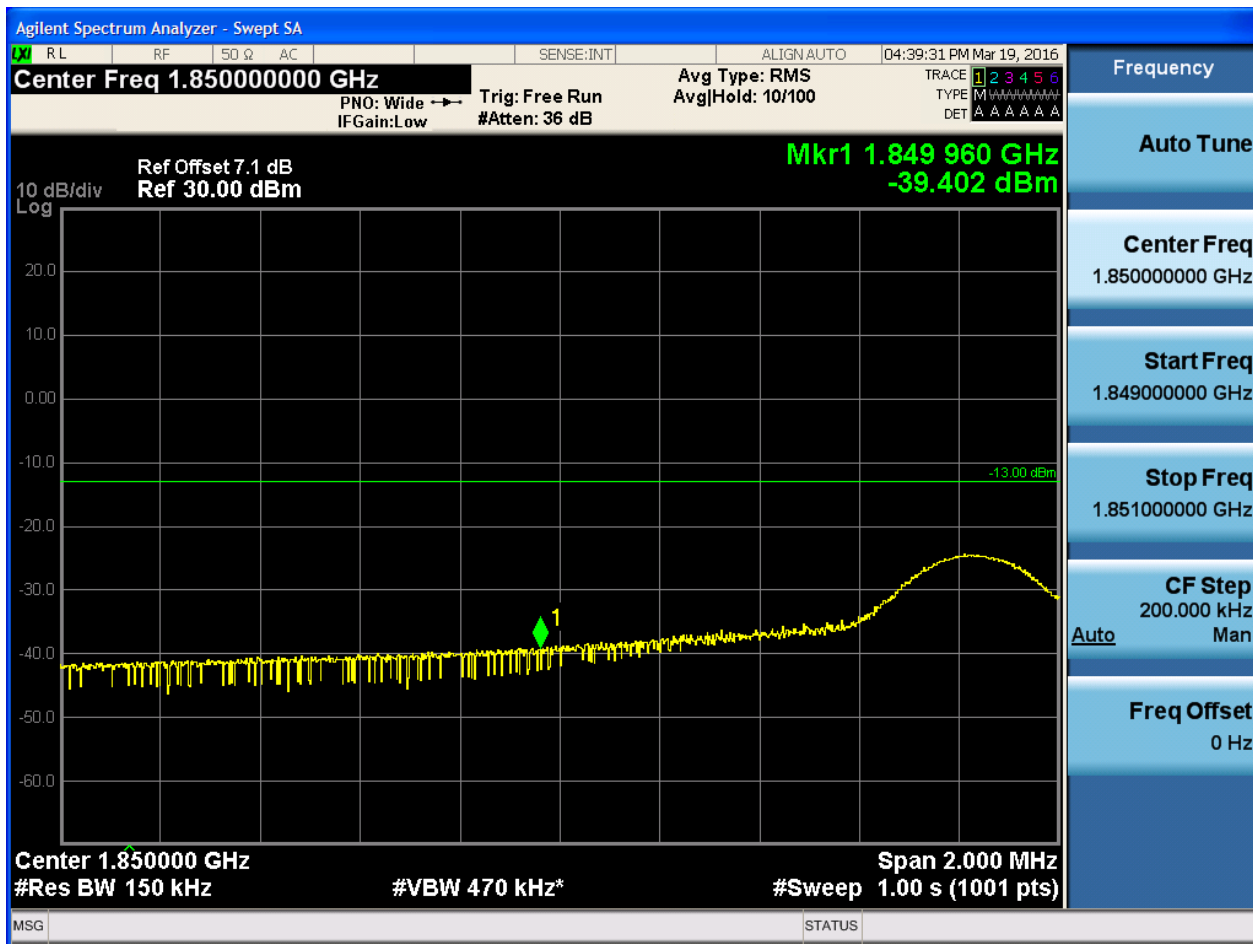
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





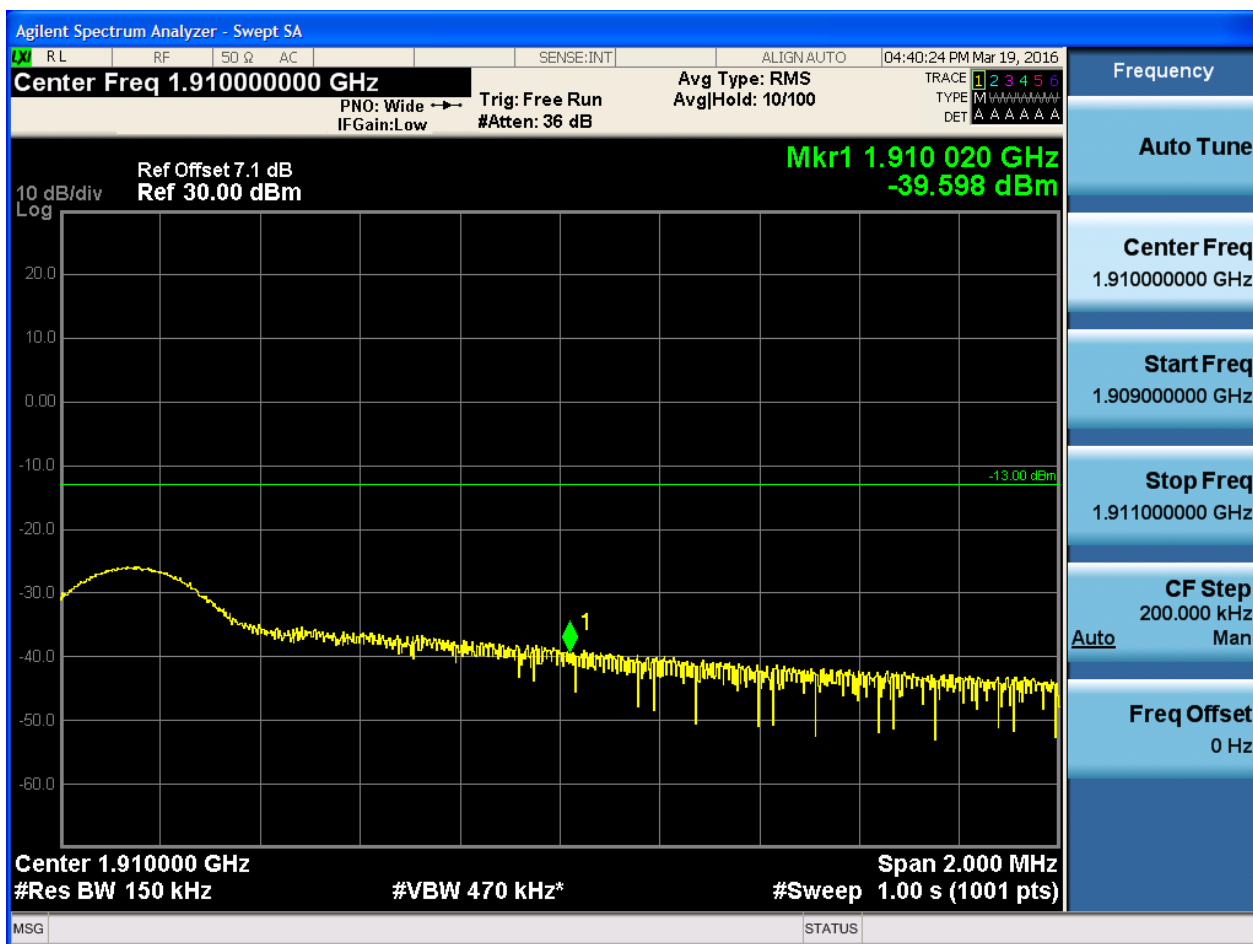
5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



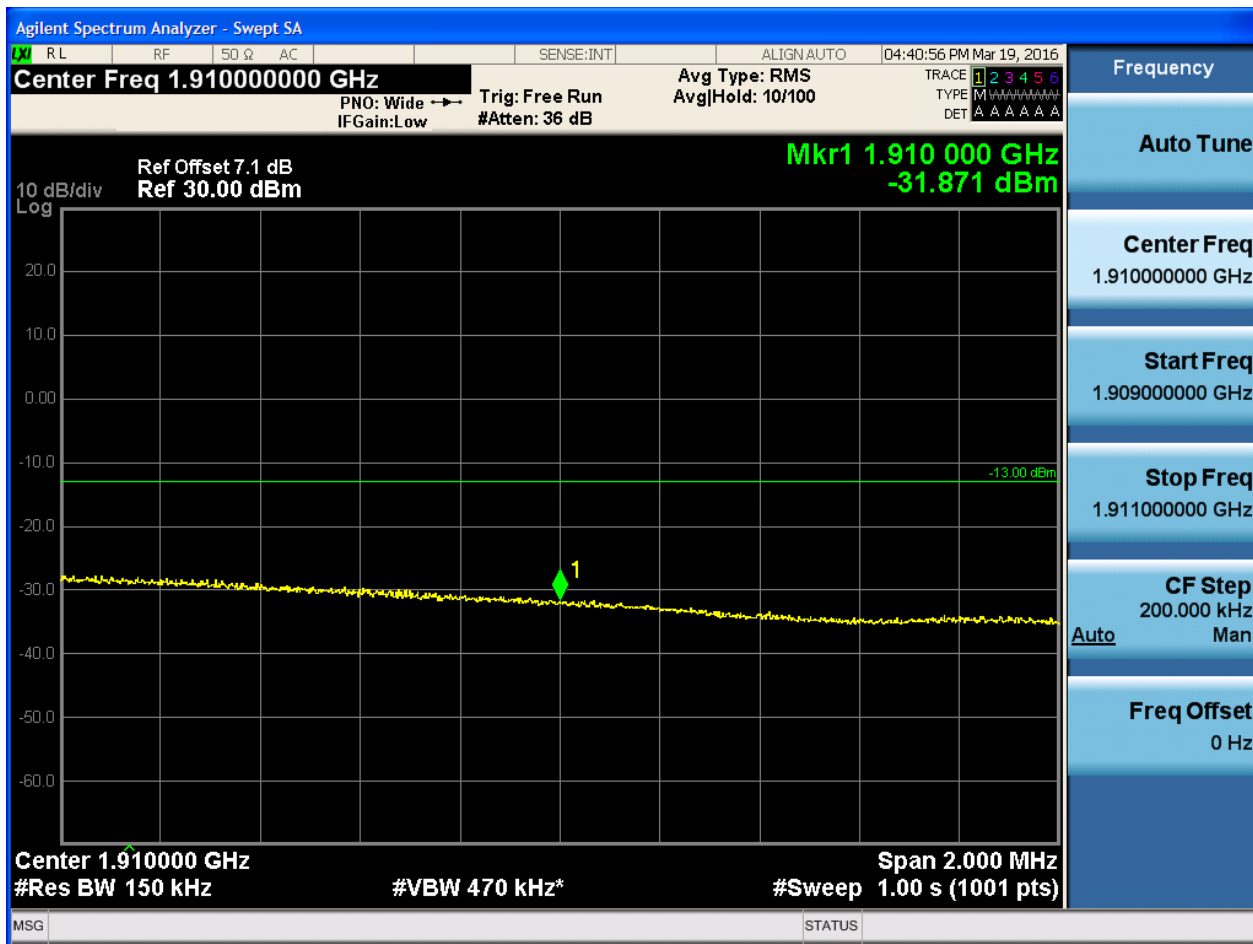


5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0

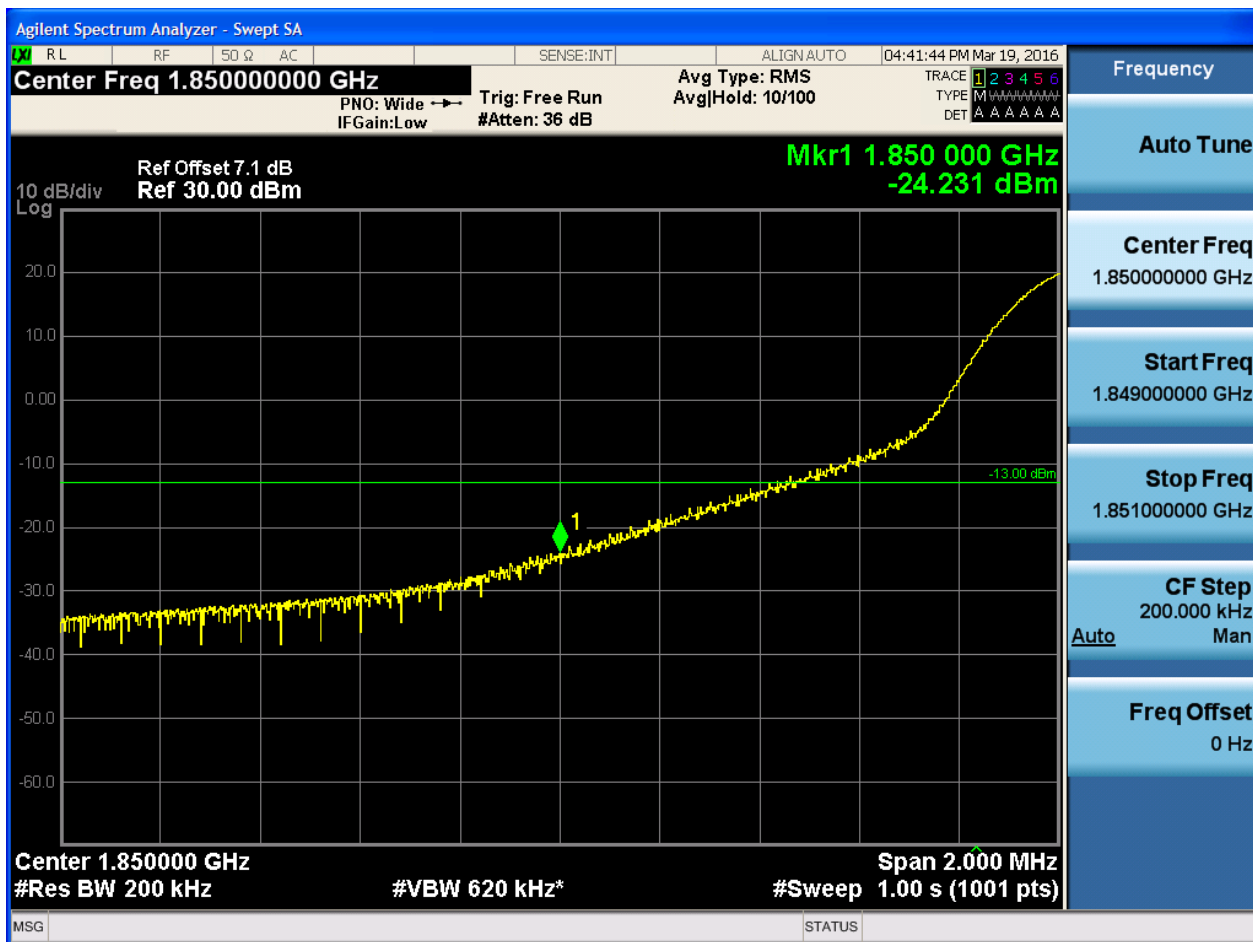




5.1.1.1.6 Test Bandwidth = 20

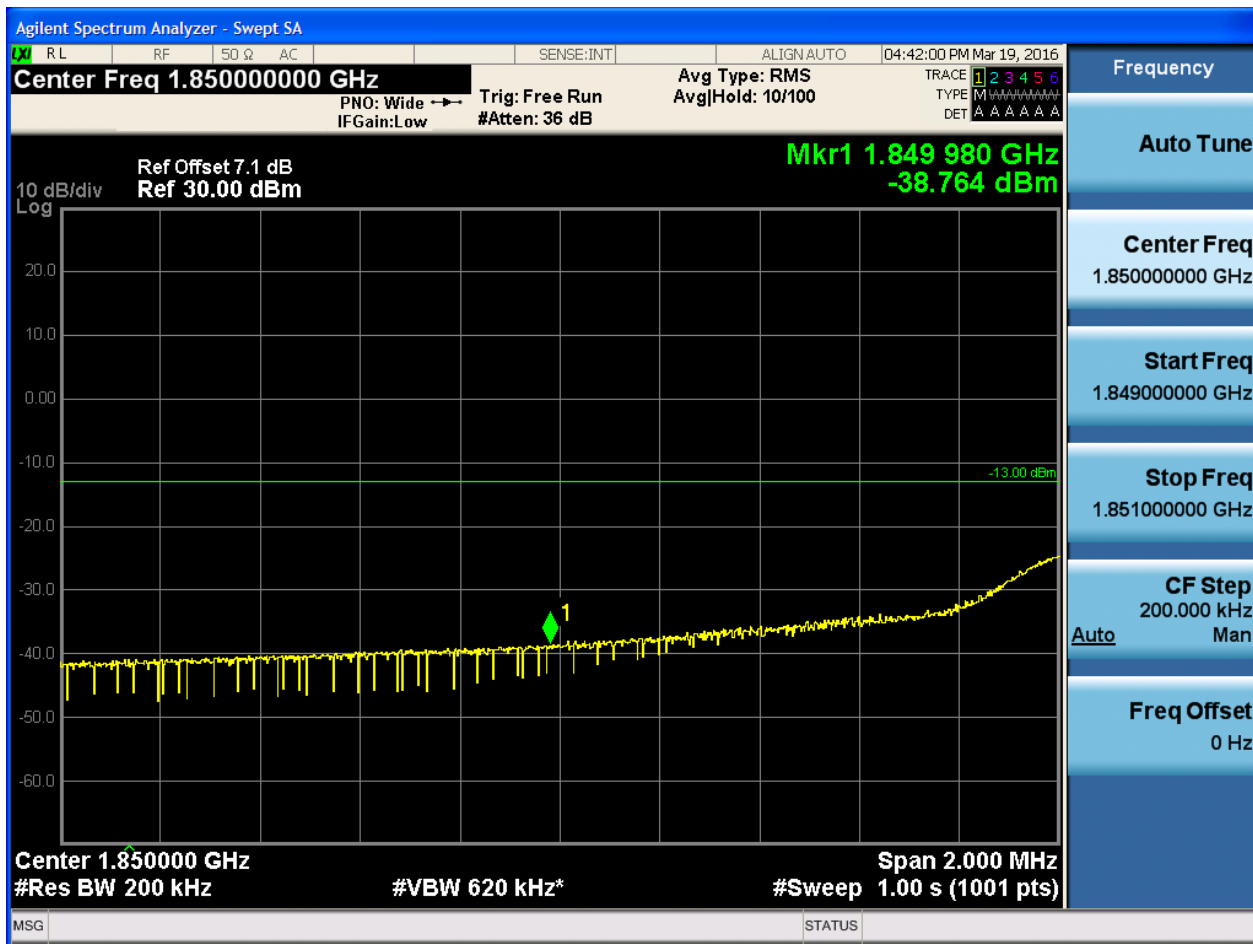
5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0



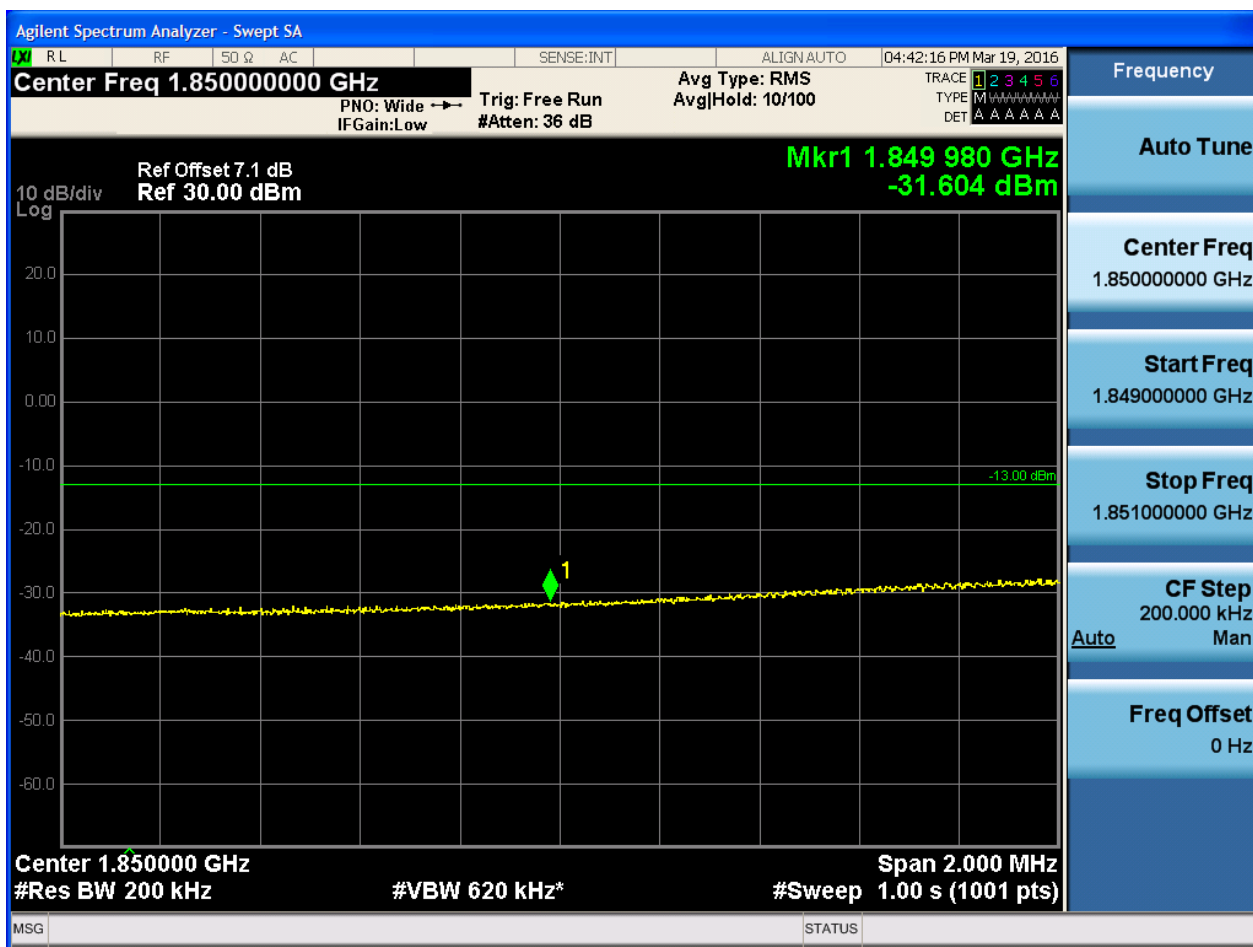


5.1.1.1.6.1.2 Test RB = RB1#99



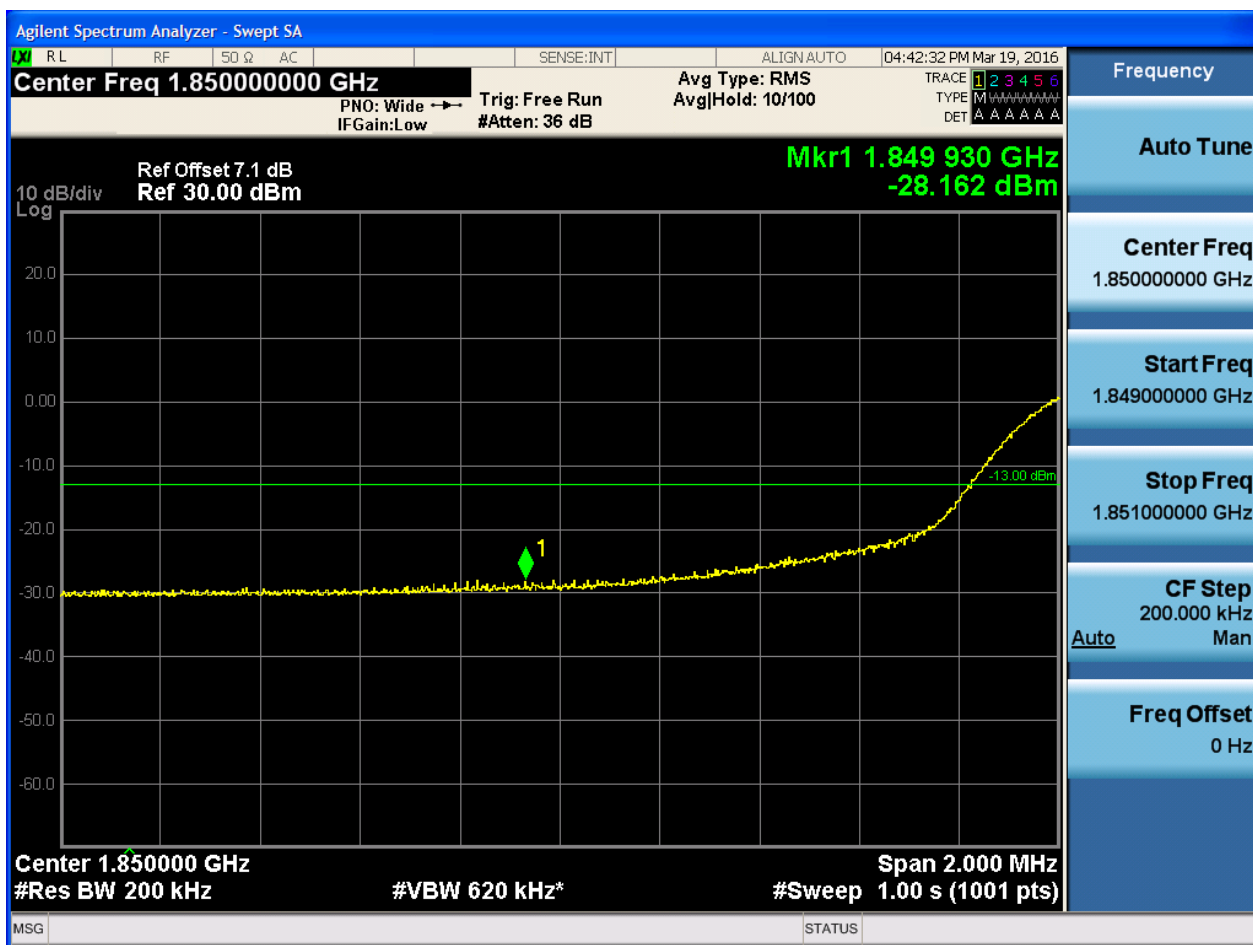


5.1.1.1.6.1.3 Test RB = RB50#25





5.1.1.1.6.1.4 Test RB = RB100#0





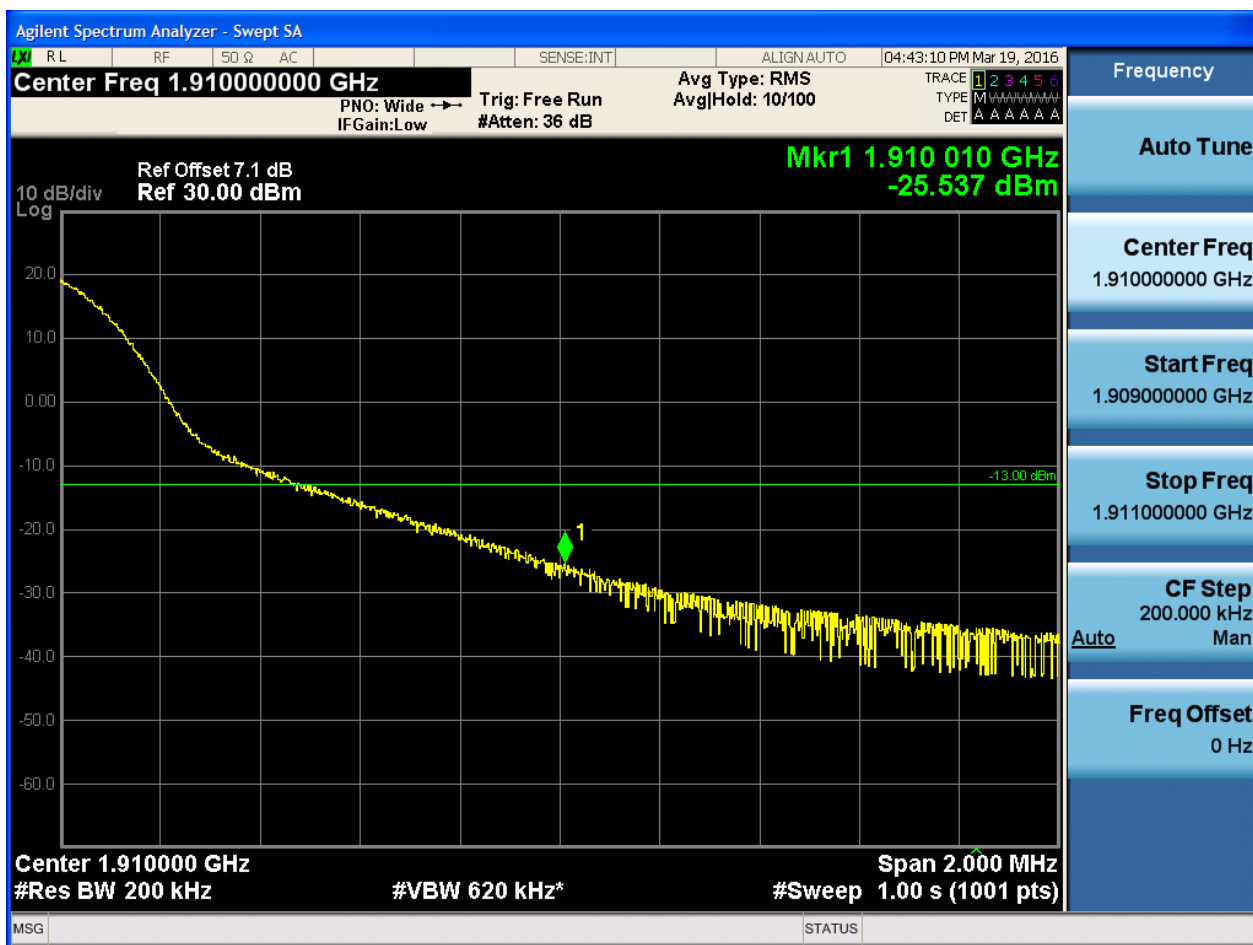
5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



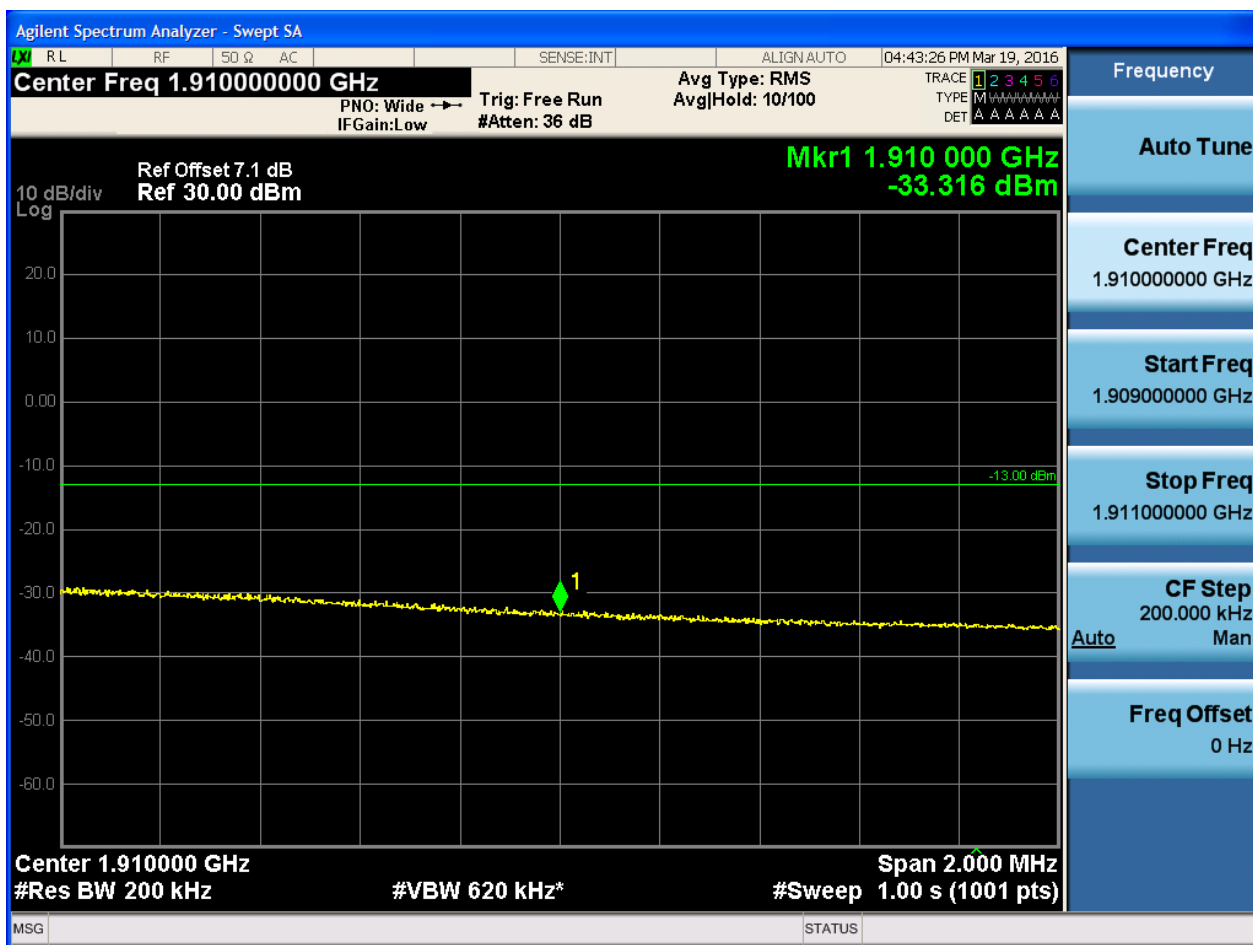


5.1.1.1.6.2.2 Test RB = RB1#99



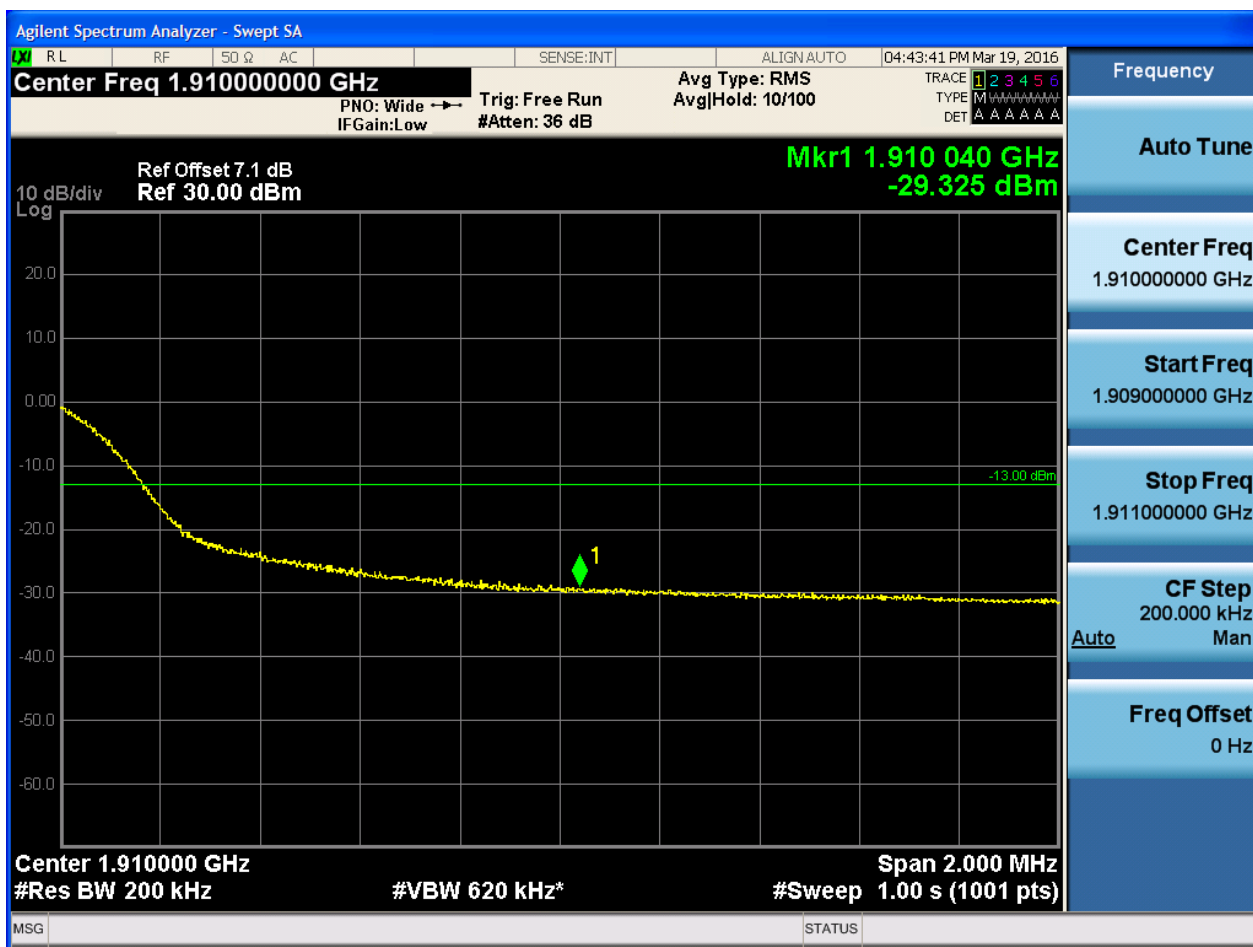


5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0



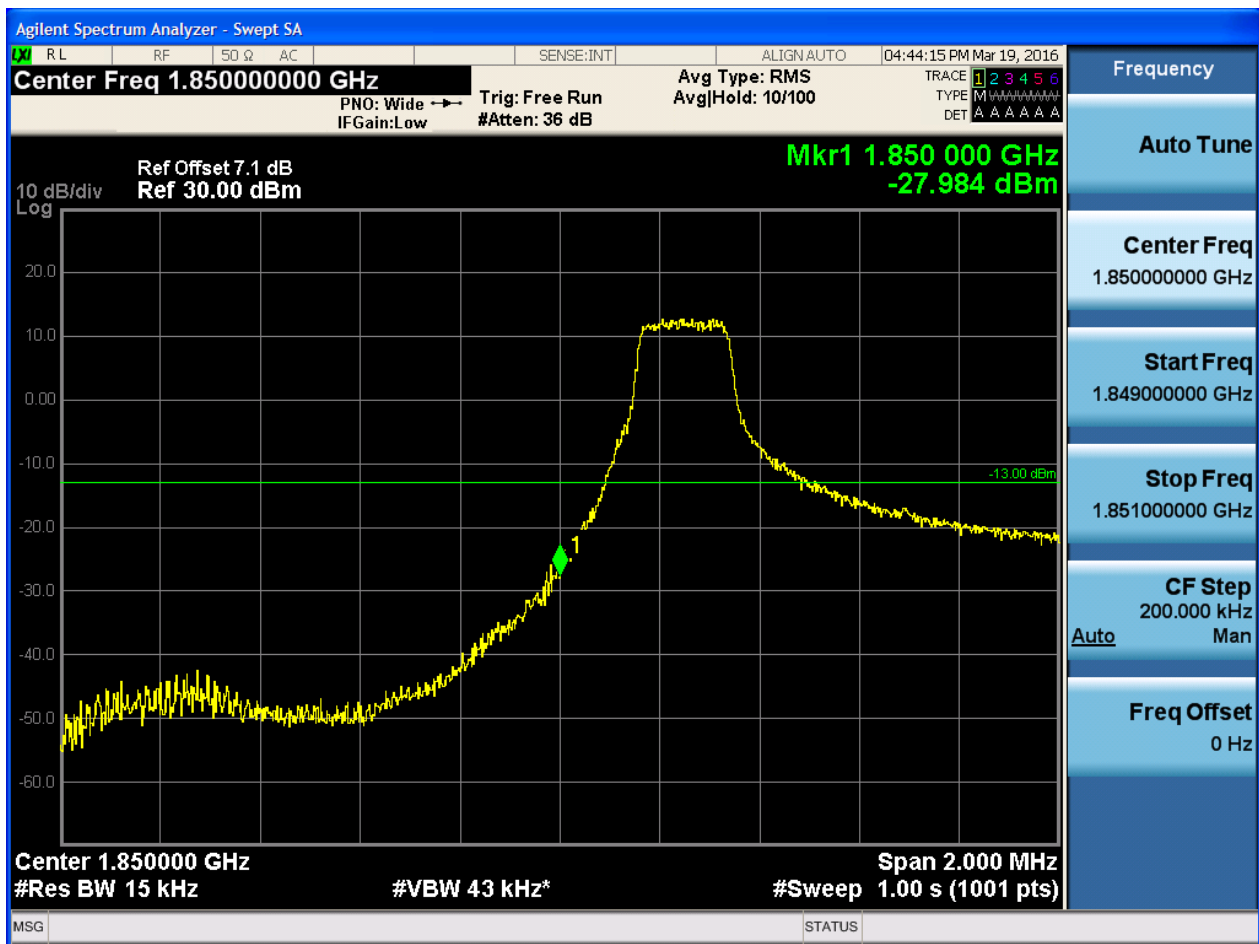


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



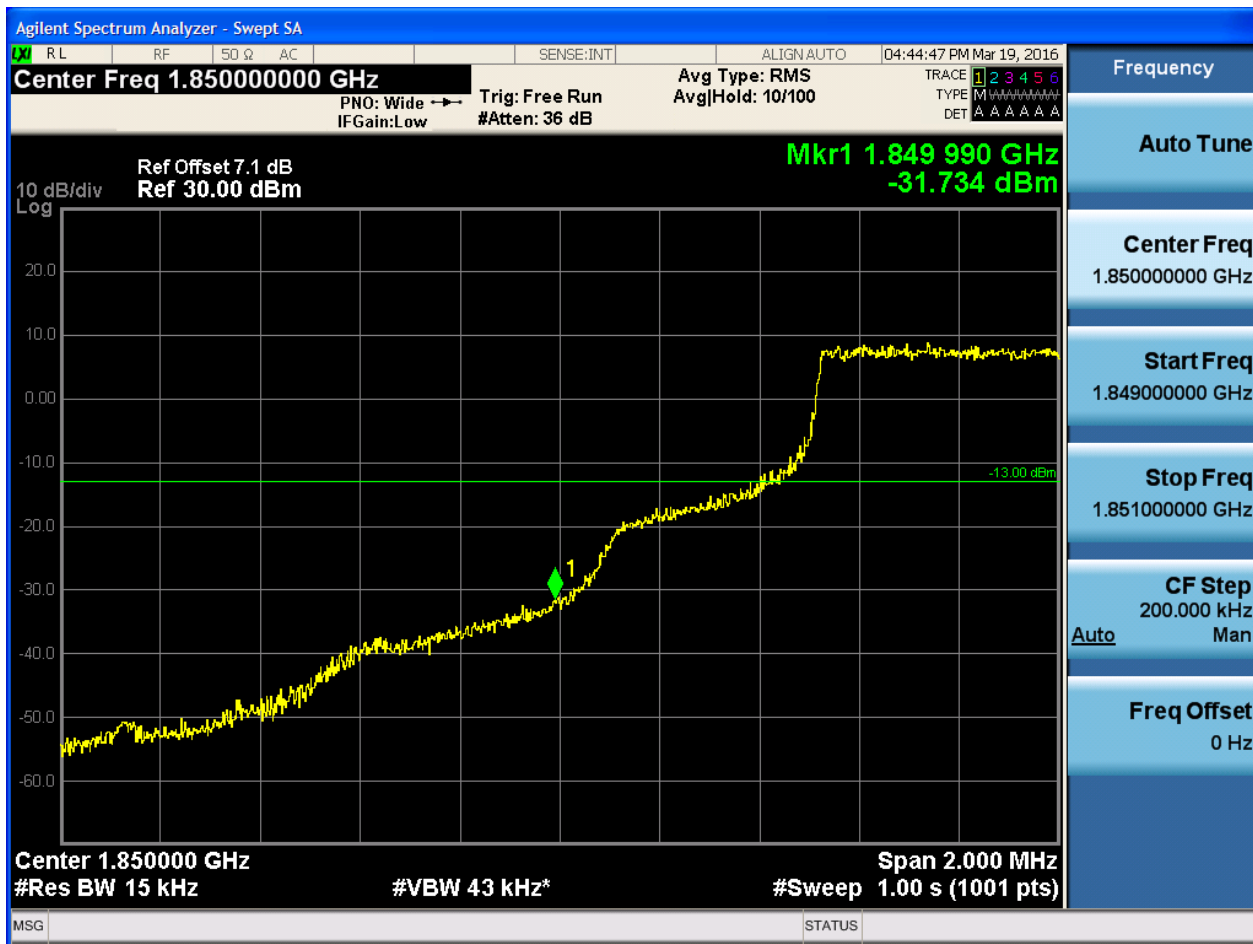


5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0



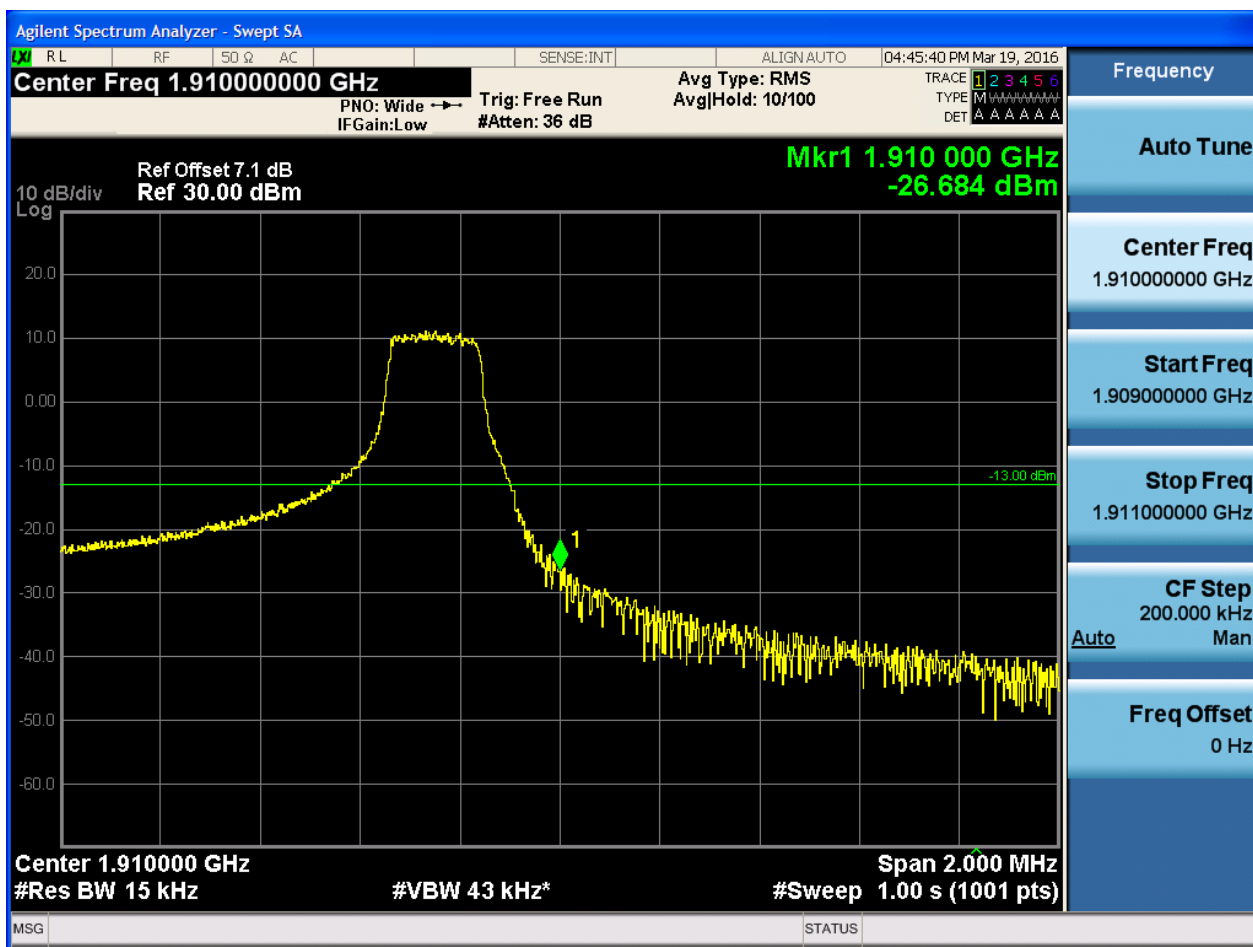
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



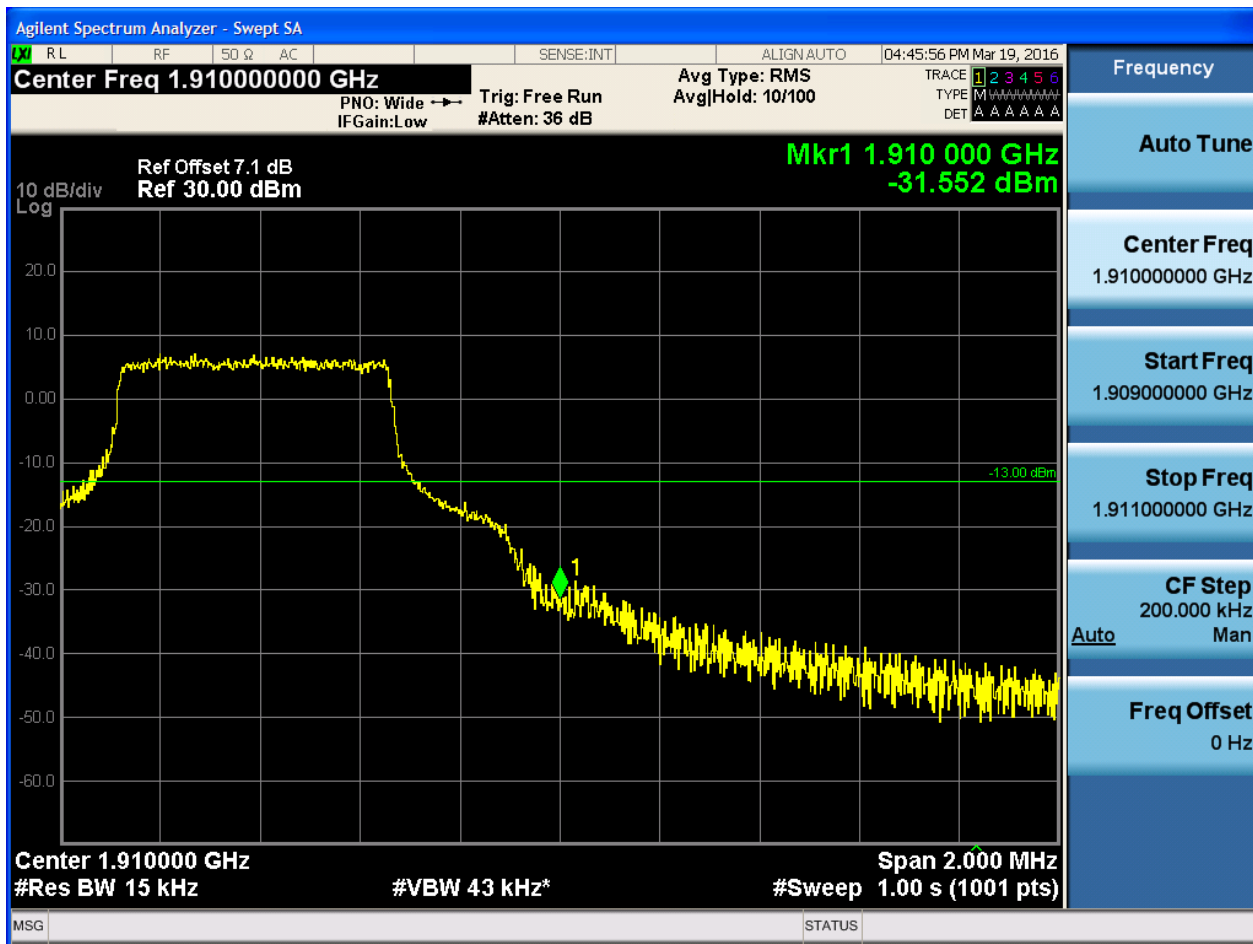


5.1.1.2.1.2.2 Test RB = RB1#5



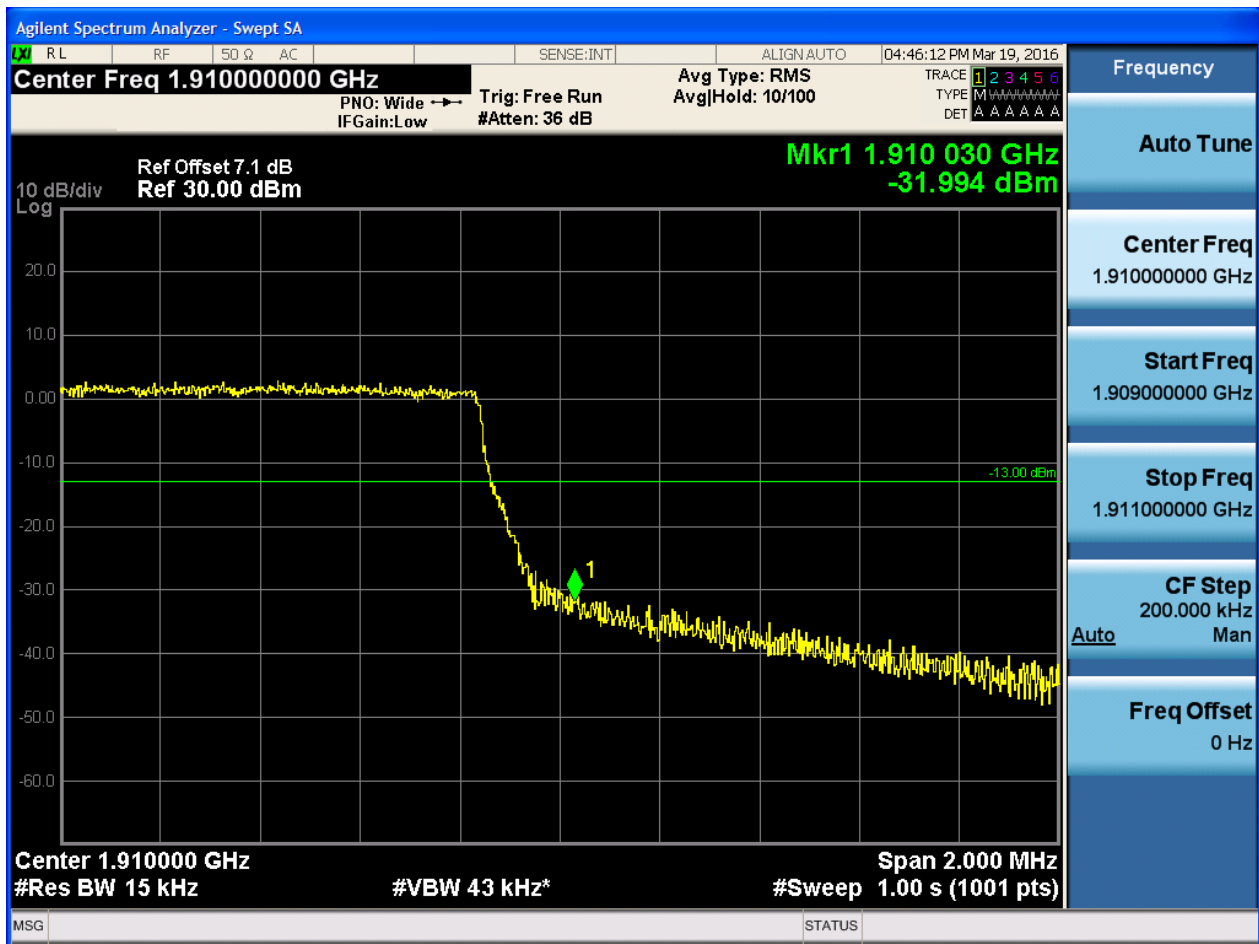


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0







5.1.1.2.2.1.2 Test RB = RB1#14

