



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth h	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	21.97	21.69	33	PASS
				RB1#3	22.26	22.00	33	PASS
				RB1#5	22.16	21.98	33	PASS
				RB3#0	21.99	21.80	33	PASS
				RB3#2	22.21	21.99	33	PASS
				RB3#3	22.18	21.85	33	PASS
				RB6#0	21.2	20.90	33	PASS
			MCH	RB1#0	22.03	21.62	33	PASS
				RB1#3	22.3	22.06	33	PASS
				RB1#5	22.24	22.04	33	PASS
				RB3#0	22.32	22.06	33	PASS
				RB3#2	22.52	22.14	33	PASS
				RB3#3	22.47	22.29	33	PASS
				RB6#0	21.65	21.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.05	21.82	33	PASS
				RB1#3	22.19	21.82	33	PASS
				RB1#5	22.04	21.61	33	PASS
				RB3#0	22.1	21.80	33	PASS
				RB3#2	22.11	21.79	33	PASS
				RB3#3	22.04	21.66	33	PASS
				RB6#0	21.41	21.09	33	PASS
		3	LCH	RB1#0	21.58	21.37	33	PASS
				RB1#7	22.26	21.98	33	PASS
				RB1#14	21.92	21.54	33	PASS
				RB8#0	21.24	21.06	33	PASS
				RB8#4	21.44	21.08	33	PASS
				RB8#7	21.39	21.14	33	PASS
				RB15#0	21.3	20.98	33	PASS
			MCH	RB1#0	21.96	21.66	33	PASS
				RB1#7	22.51	22.29	33	PASS
				RB1#14	22.14	21.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.35	20.92	33	PASS
				RB8#4	21.62	21.23	33	PASS
				RB8#7	21.63	21.42	33	PASS
				RB15#0	21.49	21.15	33	PASS
			HCH	RB1#0	22.11	21.81	33	PASS
				RB1#7	22.51	22.36	33	PASS
				RB1#14	22	21.59	33	PASS
				RB8#0	21.48	21.30	33	PASS
				RB8#4	21.58	21.38	33	PASS
				RB8#7	21.59	21.33	33	PASS
				RB15#0	21.47	21.02	33	PASS
		5	LCH	RB1#0	21.47	21.07	33	PASS
				RB1#13	22.35	22.18	33	PASS
				RB1#24	21.61	21.42	33	PASS
				RB12#0	21.23	20.96	33	PASS
				RB12#6	21.49	21.30	33	PASS
				RB12#13	21.26	20.90	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.25	20.96	33	PASS
			MCH	RB1#0	21.69	21.39	33	PASS
				RB1#13	22.54	22.38	33	PASS
				RB1#24	21.64	21.47	33	PASS
				RB12#0	21.43	21.23	33	PASS
				RB12#6	21.67	21.51	33	PASS
				RB12#13	21.36	20.92	33	PASS
				RB25#0	21.41	21.13	33	PASS
			HCH	RB1#0	21.89	21.56	33	PASS
				RB1#13	22.58	22.28	33	PASS
				RB1#24	21.66	21.26	33	PASS
				RB12#0	21.6	21.36	33	PASS
				RB12#6	21.73	21.37	33	PASS
				RB12#13	21.42	21.17	33	PASS
				RB25#0	21.45	21.15	33	PASS
		10	LCH	RB1#0	21.65	21.47	33	PASS
				RB1#25	22.34	22.11	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.13	20.97	33	PASS
				RB25#0	20.98	20.66	33	PASS
				RB25#13	21.32	20.90	33	PASS
				RB25#25	20.95	20.60	33	PASS
				RB50#0	21.02	20.74	33	PASS
			MCH	RB1#0	21.71	21.30	33	PASS
				RB1#25	22.57	22.16	33	PASS
				RB1#49	21.13	20.83	33	PASS
				RB25#0	21.07	20.68	33	PASS
				RB25#13	21.37	21.15	33	PASS
				RB25#25	21.05	20.65	33	PASS
				RB50#0	20.93	20.52	33	PASS
			HCH	RB1#0	21.91	21.64	33	PASS
				RB1#25	22.55	22.31	33	PASS
				RB1#49	21.19	20.86	33	PASS
				RB25#0	21.34	21.00	33	PASS
				RB25#13	21.54	21.30	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.13	20.89	33	PASS
				RB50#0	21.17	20.82	33	PASS
		15	LCH	RB1#0	22	21.68	33	PASS
				RB1#38	22.29	21.86	33	PASS
				RB1#74	21.49	21.07	33	PASS
				RB38#0	21.29	20.98	33	PASS
				RB38#19	21.34	20.92	33	PASS
				RB38#39	21.16	20.77	33	PASS
				RB75#0	21.11	20.82	33	PASS
			MCH	RB1#0	22.14	21.84	33	PASS
				RB1#38	22.53	22.14	33	PASS
				RB1#74	21.78	21.36	33	PASS
				RB38#0	21.2	20.78	33	PASS
				RB38#19	21.34	21.02	33	PASS
				RB38#39	21.2	20.76	33	PASS
				RB75#0	21.27	21.03	33	PASS
			HCH	RB1#0	22.17	21.92	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.54	22.31	33	PASS
				RB1#74	21.65	21.38	33	PASS
				RB38#0	21.41	21.25	33	PASS
				RB38#19	21.71	21.42	33	PASS
				RB38#39	21.31	20.90	33	PASS
				RB75#0	21.42	21.08	33	PASS
		20	LCH	RB1#0	22.25	21.92	33	PASS
				RB1#50	22.31	22.16	33	PASS
				RB1#99	22.01	21.65	33	PASS
				RB50#0	21.44	21.03	33	PASS
				RB50#25	21.35	21.17	33	PASS
				RB50#50	21.47	21.15	33	PASS
				RB100#0	21.21	20.94	33	PASS
			MCH	RB1#0	22.42	22.04	33	PASS
				RB1#50	22.53	22.33	33	PASS
				RB1#99	22.17	21.83	33	PASS
				RB50#0	21.44	21.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.34	21.13	33	PASS
				RB50#50	21.41	21.11	33	PASS
				RB100#0	21.49	21.18	33	PASS
			HCH	RB1#0	22.67	22.47	33	PASS
				RB1#50	22.55	22.18	33	PASS
				RB1#99	21.96	21.59	33	PASS
				RB50#0	21.68	21.38	33	PASS
				RB50#25	21.62	21.29	33	PASS
				RB50#50	21.52	21.15	33	PASS
				RB100#0	21.7	21.38	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.32	21.12	33	PASS
				RB1#3	21.66	21.42	33	PASS
				RB1#5	21.56	21.23	33	PASS
				RB3#0	21.34	20.97	33	PASS
				RB3#2	21.36	21.11	33	PASS
				RB3#3	21.34	21.12	33	PASS
				RB6#0	20.23	20.04	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.3	20.96	33	PASS
				RB1#3	21.81	21.41	33	PASS
				RB1#5	21.74	21.34	33	PASS
				RB3#0	21.47	21.22	33	PASS
				RB3#2	21.67	21.29	33	PASS
				RB3#3	21.66	21.31	33	PASS
				RB6#0	20.49	20.31	33	PASS
			HCH	RB1#0	21.29	21.02	33	PASS
				RB1#3	21.49	21.19	33	PASS
				RB1#5	21.34	21.14	33	PASS
				RB3#0	21.38	20.95	33	PASS
				RB3#2	21.49	21.05	33	PASS
				RB3#3	21.34	20.92	33	PASS
				RB6#0	20.1	19.82	33	PASS
		3	LCH	RB1#0	21.03	20.85	33	PASS
				RB1#7	21.72	21.48	33	PASS
				RB1#14	21.39	21.16	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.18	19.73	33	PASS
				RB8#4	20.25	19.85	33	PASS
				RB8#7	20.36	19.94	33	PASS
				RB15#0	20.22	19.79	33	PASS
			MCH	RB1#0	21.16	20.93	33	PASS
				RB1#7	22	21.80	33	PASS
				RB1#14	21.6	21.35	33	PASS
				RB8#0	20.32	20.12	33	PASS
				RB8#4	20.56	20.16	33	PASS
				RB8#7	20.6	20.17	33	PASS
				RB15#0	20.43	20.14	33	PASS
			HCH	RB1#0	21.39	21.23	33	PASS
				RB1#7	21.81	21.61	33	PASS
				RB1#14	21.29	21.09	33	PASS
				RB8#0	20.14	19.97	33	PASS
				RB8#4	20.21	19.76	33	PASS
				RB8#7	20.22	20.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	20.12	19.67	33	PASS
				RB1#0	20.79	20.46	33	PASS
				RB1#13	21.7	21.47	33	PASS
				RB1#24	20.92	20.69	33	PASS
				RB12#0	20.08	19.81	33	PASS
				RB12#6	20.35	20.13	33	PASS
				RB12#13	20.15	19.70	33	PASS
				RB25#0	20.21	20.03	33	PASS
			MCH	RB1#0	21.01	20.66	33	PASS
				RB1#13	21.88	21.68	33	PASS
				RB1#24	20.97	20.63	33	PASS
				RB12#0	20.37	20.21	33	PASS
				RB12#6	20.58	20.15	33	PASS
				RB12#13	20.29	19.90	33	PASS
				RB25#0	20.39	20.22	33	PASS
			HCH	RB1#0	21.17	20.99	33	PASS
				RB1#13	21.88	21.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.96	20.69	33	PASS
				RB12#0	20.24	19.93	33	PASS
				RB12#6	20.35	19.93	33	PASS
				RB12#13	20.04	19.72	33	PASS
				RB25#0	20.16	19.96	33	PASS
		10	LCH	RB1#0	21.04	20.81	33	PASS
				RB1#25	21.87	21.60	33	PASS
				RB1#49	20.54	20.39	33	PASS
				RB25#0	19.96	19.79	33	PASS
				RB25#13	20.31	20.13	33	PASS
				RB25#25	19.98	19.68	33	PASS
				RB50#0	20.02	19.63	33	PASS
			MCH	RB1#0	21.05	20.65	33	PASS
				RB1#25	22.08	21.72	33	PASS
				RB1#49	20.39	20.22	33	PASS
				RB25#0	20.12	19.84	33	PASS
				RB25#13	20.39	20.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.09	19.84	33	PASS
				RB50#0	20	19.72	33	PASS
			HCH	RB1#0	21.37	21.09	33	PASS
				RB1#25	22.09	21.83	33	PASS
				RB1#49	20.69	20.34	33	PASS
				RB25#0	20.18	19.81	33	PASS
				RB25#13	20.33	20.01	33	PASS
				RB25#25	19.93	19.53	33	PASS
				RB50#0	19.99	19.78	33	PASS
		15	LCH	RB1#0	21.46	21.29	33	PASS
				RB1#38	21.84	21.42	33	PASS
				RB1#74	20.97	20.80	33	PASS
				RB38#0	20.25	19.97	33	PASS
				RB38#19	20.32	19.99	33	PASS
				RB38#39	20.19	20.04	33	PASS
				RB75#0	20.1	19.92	33	PASS
			MCH	RB1#0	21.66	21.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.05	21.83	33	PASS
				RB1#74	21.17	20.94	33	PASS
				RB38#0	20.23	19.92	33	PASS
				RB38#19	20.33	20.08	33	PASS
				RB38#39	20.18	19.80	33	PASS
				RB75#0	20.27	19.88	33	PASS
			HCH	RB1#0	21.55	21.28	33	PASS
				RB1#38	22.06	21.89	33	PASS
				RB1#74	21.14	20.83	33	PASS
				RB38#0	20.23	19.93	33	PASS
				RB38#19	20.48	20.26	33	PASS
				RB38#39	20.07	19.90	33	PASS
				RB75#0	19.85	19.49	33	PASS
		20	LCH	RB1#0	21.58	21.28	33	PASS
				RB1#50	21.75	21.36	33	PASS
				RB1#99	21.26	21.07	33	PASS
				RB50#0	20.35	19.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.31	20.08	33	PASS
				RB50#50	20.48	20.17	33	PASS
				RB100#0	20.18	20.02	33	PASS
			MCH	RB1#0	21.75	21.35	33	PASS
				RB1#50	21.91	21.55	33	PASS
				RB1#99	21.38	21.13	33	PASS
				RB50#0	20.42	20.09	33	PASS
				RB50#25	20.32	19.99	33	PASS
				RB50#50	20.36	20.03	33	PASS
				RB100#0	20.46	20.12	33	PASS
			HCH	RB1#0	21.81	21.39	33	PASS
				RB1#50	21.83	21.63	33	PASS
				RB1#99	21.21	20.95	33	PASS
				RB50#0	20.5	20.20	33	PASS
				RB50#25	20.43	20.28	33	PASS
				RB50#50	20.29	19.93	33	PASS
				RB100#0	20.5	20.34	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: RBW > emission bandwidth, VBW > 3 x RBW.

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	4.1	13	PASS
				RB1#3	3.75	13	PASS
				RB1#5	3.97	13	PASS
				RB3#0	4.5	13	PASS
				RB3#2	4.18	13	PASS
				RB3#3	4.46	13	PASS
				RB6#0	5.28	13	PASS
			MCH	RB1#0	3.97	13	PASS
				RB1#3	3.74	13	PASS
				RB1#5	3.82	13	PASS
				RB3#0	4.41	13	PASS
				RB3#2	4.16	13	PASS
				RB3#3	4.38	13	PASS
				RB6#0	5.2	13	PASS
			HCH	RB1#0	3.06	13	PASS
				RB1#3	2.96	13	PASS
				RB1#5	3.07	13	PASS
				RB3#0	3.6	13	PASS
				RB3#2	3.41	13	PASS
				RB3#3	3.62	13	PASS
				RB6#0	4.66	13	PASS
		3	LCH	RB1#0	4.22	13	PASS
				RB1#7	3.78	13	PASS
				RB1#14	4.13	13	PASS
				RB8#0	5.3	13	PASS
				RB8#4	5.14	13	PASS
				RB8#7	5.25	13	PASS
				RB15#0	5.45	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#7	3.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4	13	PASS
				RB8#0	5.45	13	PASS
				RB8#4	5.12	13	PASS
				RB8#7	5.27	13	PASS
				RB15#0	5.49	13	PASS
			HCH	RB1#0	3.48	13	PASS
				RB1#7	2.9	13	PASS
				RB1#14	3.44	13	PASS
				RB8#0	4.64	13	PASS
				RB8#4	4.32	13	PASS
				RB8#7	4.34	13	PASS
				RB15#0	5.03	13	PASS
		5	LCH	RB1#0	4.43	13	PASS
				RB1#13	3.76	13	PASS
				RB1#24	4.43	13	PASS
				RB12#0	5.23	13	PASS
				RB12#6	4.98	13	PASS
				RB12#13	5.3	13	PASS
				RB25#0	5.3	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#13	3.72	13	PASS
				RB1#24	4.4	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	4.97	13	PASS
				RB12#13	5.38	13	PASS
				RB25#0	5.6	13	PASS
			HCH	RB1#0	3.88	13	PASS
				RB1#13	2.91	13	PASS
				RB1#24	3.68	13	PASS
				RB12#0	4.55	13	PASS
				RB12#6	4.08	13	PASS
				RB12#13	4.44	13	PASS
				RB25#0	4.89	13	PASS
		10	LCH	RB1#0	4.21	13	PASS
				RB1#25	3.75	13	PASS
				RB1#49	4.69	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.25	13	PASS
				RB25#25	5.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.91	13	PASS
				RB1#0	4.3	13	PASS
			MCH	RB1#25	3.67	13	PASS
				RB1#49	4.73	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.22	13	PASS
				RB25#25	5.73	13	PASS
				RB50#0	5.87	13	PASS
			HCH	RB1#0	4.04	13	PASS
				RB1#25	3.18	13	PASS
				RB1#49	3.85	13	PASS
				RB25#0	5.04	13	PASS
				RB25#13	4.53	13	PASS
				RB25#25	4.82	13	PASS
				RB50#0	5.48	13	PASS
		15	LCH	RB1#0	4.01	13	PASS
				RB1#38	3.76	13	PASS
				RB1#74	4.42	13	PASS
				RB38#0	5.54	13	PASS
				RB38#19	5.31	13	PASS
				RB38#39	5.65	13	PASS
				RB75#0	5.94	13	PASS
			MCH	RB1#0	3.96	13	PASS
				RB1#38	3.66	13	PASS
				RB1#74	4.22	13	PASS
				RB38#0	5.61	13	PASS
				RB38#19	5.28	13	PASS
				RB38#39	5.69	13	PASS
				RB75#0	5.95	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#38	3.41	13	PASS
				RB1#74	3.65	13	PASS
				RB38#0	5.31	13	PASS
				RB38#19	4.6	13	PASS
				RB38#39	4.89	13	PASS
				RB75#0	5.65	13	PASS
		20	LCH	RB1#0	3.67	13	PASS
				RB1#50	3.7	13	PASS
				RB1#99	4	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.44	13	PASS
				RB50#25	5.33	13	PASS
				RB50#50	5.37	13	PASS
				RB100#0	6.01	13	PASS
			MCH	RB1#0	3.69	13	PASS
				RB1#50	3.69	13	PASS
				RB1#99	3.99	13	PASS
				RB50#0	5.44	13	PASS
				RB50#25	5.38	13	PASS
				RB50#50	5.56	13	PASS
				RB100#0	5.93	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#50	3.57	13	PASS
				RB1#99	3.55	13	PASS
				RB50#0	5.15	13	PASS
				RB50#25	4.83	13	PASS
				RB50#50	4.81	13	PASS
				RB100#0	5.57	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.84	13	PASS
				RB1#3	4.58	13	PASS
				RB1#5	4.68	13	PASS
				RB3#0	5.19	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	5.06	13	PASS
				RB6#0	5.13	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#3	4.36	13	PASS
				RB1#5	4.31	13	PASS
				RB3#0	5.18	13	PASS
				RB3#2	4.97	13	PASS
				RB3#3	5.14	13	PASS
				RB6#0	5.25	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#3	3.65	13	PASS
				RB1#5	3.63	13	PASS
				RB3#0	4.51	13	PASS
				RB3#2	4.31	13	PASS
				RB3#3	4.5	13	PASS
				RB6#0	4.67	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.2	13	PASS
				RB1#7	4.51	13	PASS
				RB1#14	4.72	13	PASS
				RB8#0	4.99	13	PASS
				RB8#4	4.66	13	PASS
				RB8#7	4.86	13	PASS
				RB15#0	5.43	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#7	4.32	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	5.07	13	PASS
				RB8#4	4.84	13	PASS
				RB8#7	4.95	13	PASS
				RB15#0	5.35	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#7	3.74	13	PASS
				RB1#14	3.69	13	PASS
				RB8#0	4.28	13	PASS
				RB8#4	3.91	13	PASS
				RB8#7	4.12	13	PASS
				RB15#0	5.02	13	PASS
		5	LCH	RB1#0	5.34	13	PASS
				RB1#13	4.55	13	PASS
				RB1#24	5.02	13	PASS
				RB12#0	5.06	13	PASS
				RB12#6	4.8	13	PASS
				RB12#13	5.35	13	PASS
				RB25#0	5.72	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#13	4.41	13	PASS
				RB1#24	5.03	13	PASS
				RB12#0	4.98	13	PASS
				RB12#6	4.54	13	PASS
				RB12#13	5.07	13	PASS
				RB25#0	5.49	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#13	3.7	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	4.36	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#6	4.12	13	PASS
				RB12#13	4.43	13	PASS
				RB25#0	5.23	13	PASS
			LCH	RB1#0	5.16	13	PASS
				RB1#25	4.56	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	5.45	13	PASS
				RB25#13	5.02	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	6	13	PASS
			MCH	RB1#0	4.95	13	PASS
				RB1#25	4.22	13	PASS
				RB1#49	5.44	13	PASS
				RB25#0	5.21	13	PASS
				RB25#13	4.73	13	PASS
				RB25#25	5.39	13	PASS
				RB50#0	6.01	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	4.57	13	PASS
				RB25#0	4.78	13	PASS
				RB25#13	4.43	13	PASS
				RB25#25	4.72	13	PASS
				RB50#0	5.48	13	PASS
		15	LCH	RB1#0	4.94	13	PASS
				RB1#38	4.52	13	PASS
				RB1#74	5.18	13	PASS
				RB38#0	5.41	13	PASS
				RB38#19	5.09	13	PASS
				RB38#39	5.53	13	PASS
				RB75#0	6.07	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#38	4.38	13	PASS
				RB1#74	4.92	13	PASS
				RB38#0	5.47	13	PASS
				RB38#19	5.06	13	PASS
				RB38#39	5.53	13	PASS
				RB75#0	6	13	PASS
			HCH	RB1#0	4.76	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	4.15	13	PASS
				RB1#74	4.39	13	PASS
				RB38#0	5.17	13	PASS
				RB38#19	4.46	13	PASS
				RB38#39	4.75	13	PASS
				RB75#0	5.57	13	PASS
		20	LCH	RB1#0	4.68	13	PASS
				RB1#50	4.68	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	5.28	13	PASS
				RB50#25	5.06	13	PASS
				RB50#50	5.22	13	PASS
				RB100#0	6.01	13	PASS
			MCH	RB1#0	4.43	13	PASS
				RB1#50	4.24	13	PASS
				RB1#99	4.65	13	PASS
				RB50#0	5.22	13	PASS
				RB50#25	4.97	13	PASS
				RB50#50	5.3	13	PASS
				RB100#0	5.79	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#50	4.14	13	PASS
				RB1#99	4.34	13	PASS
				RB50#0	4.95	13	PASS
				RB50#25	4.51	13	PASS
				RB50#50	4.61	13	PASS
				RB100#0	5.51	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

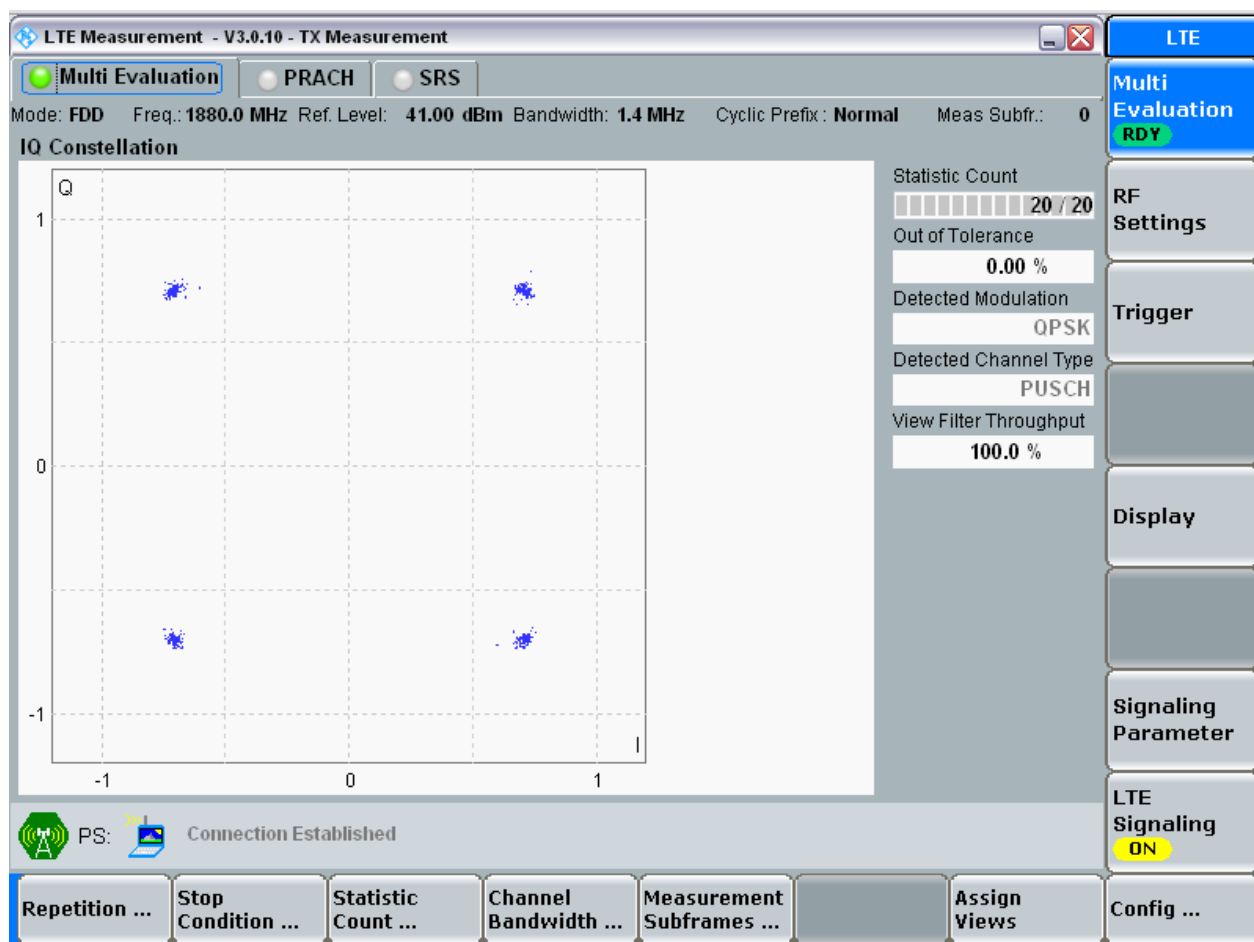
3.1.1 Test Band = BAND2

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

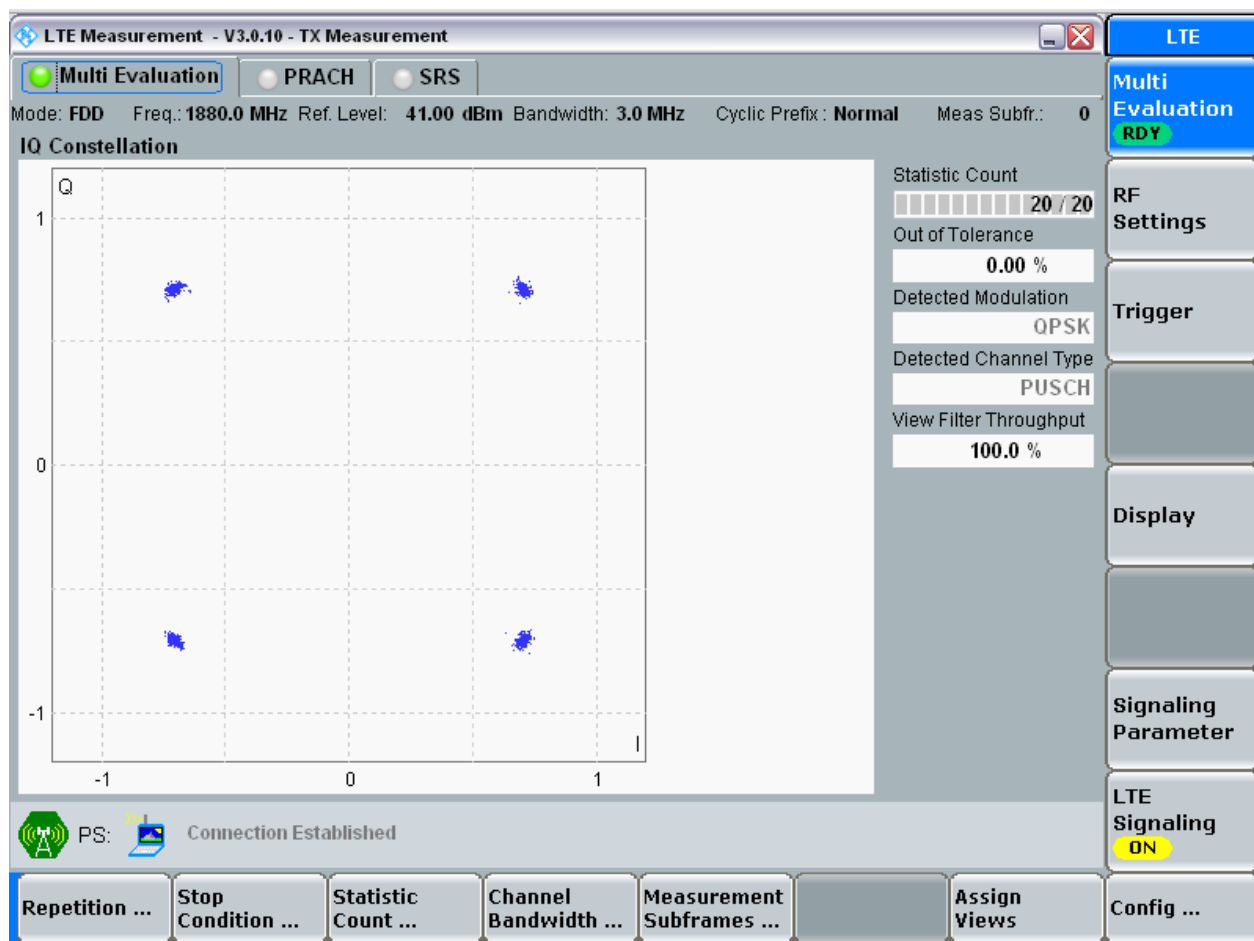
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

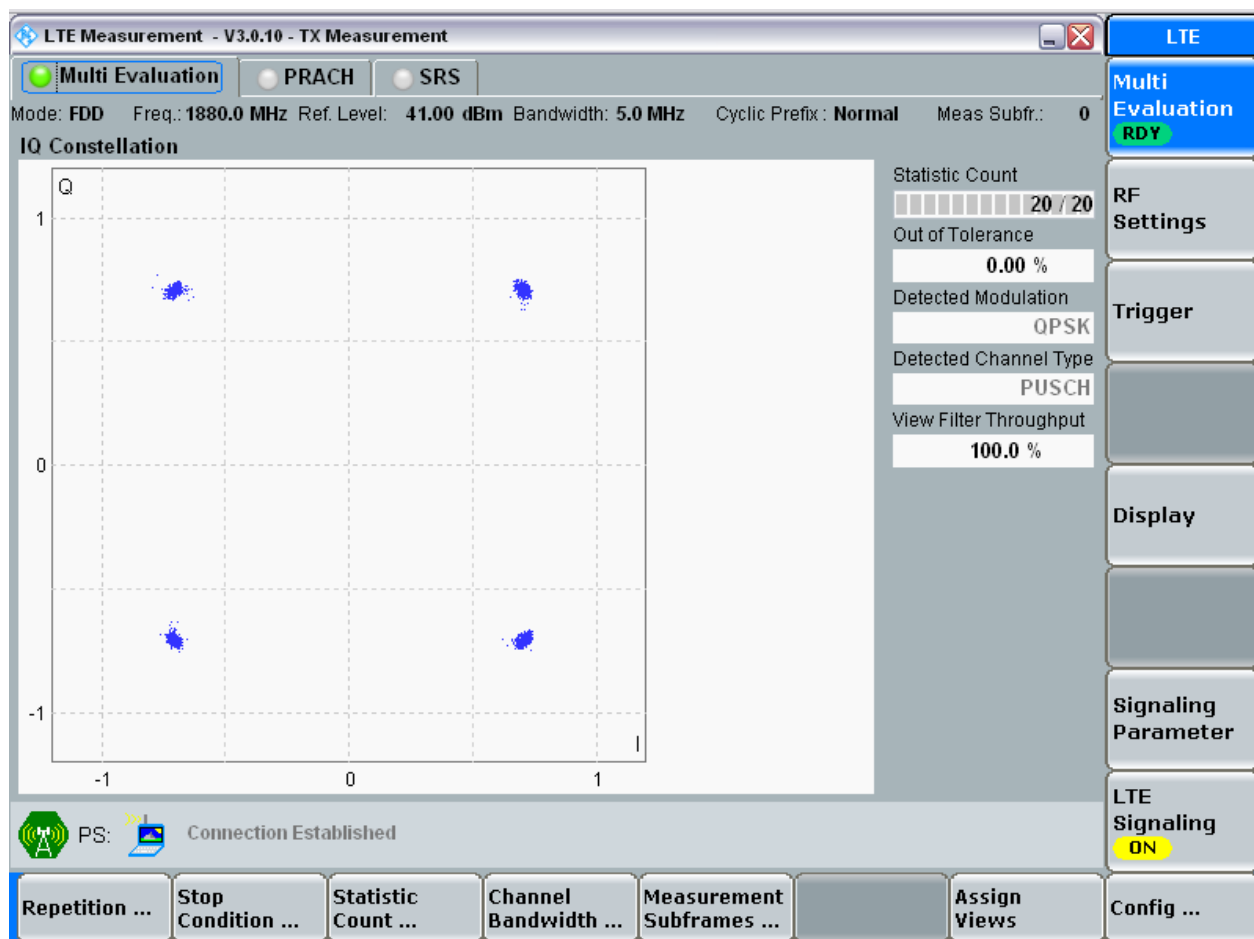
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

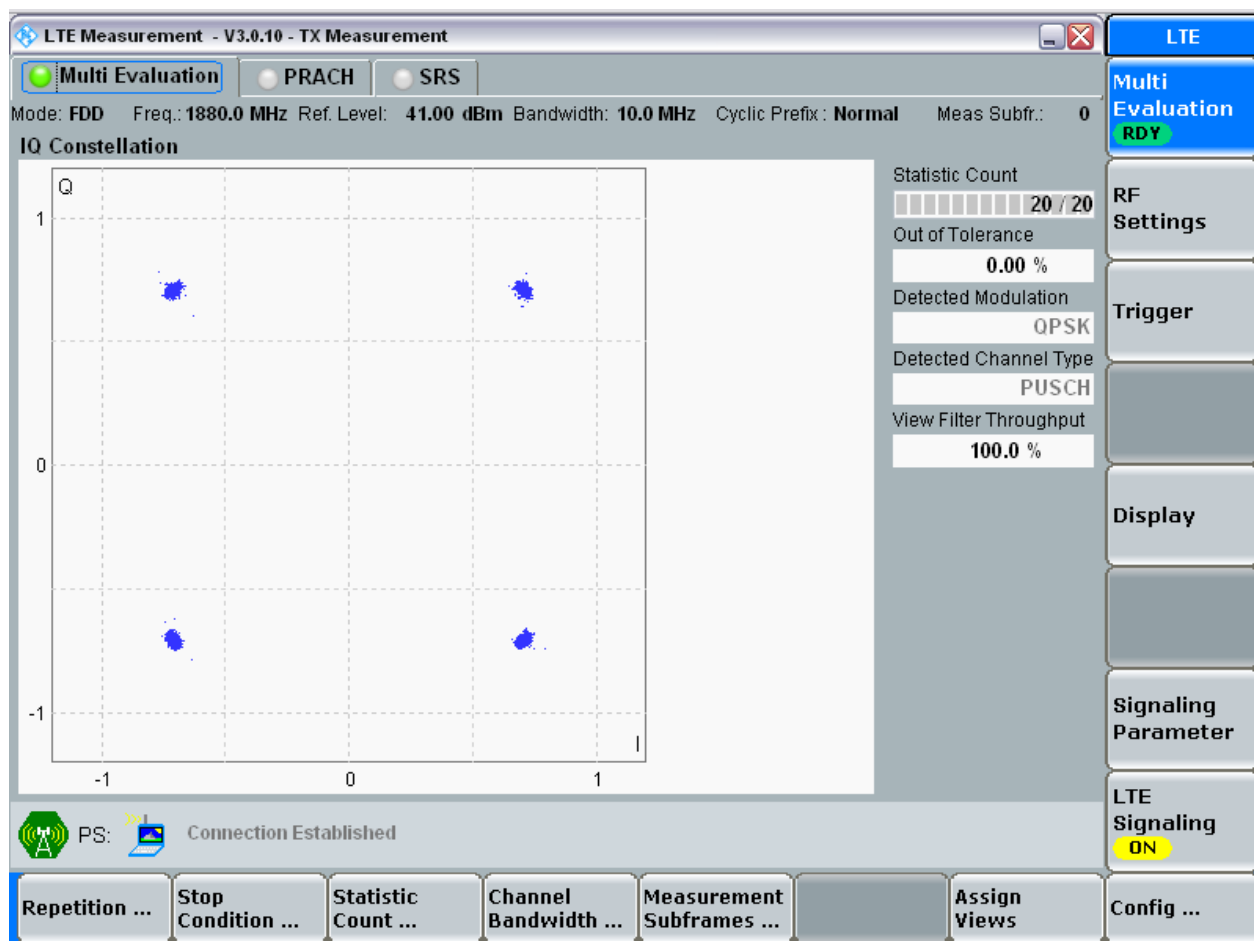
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

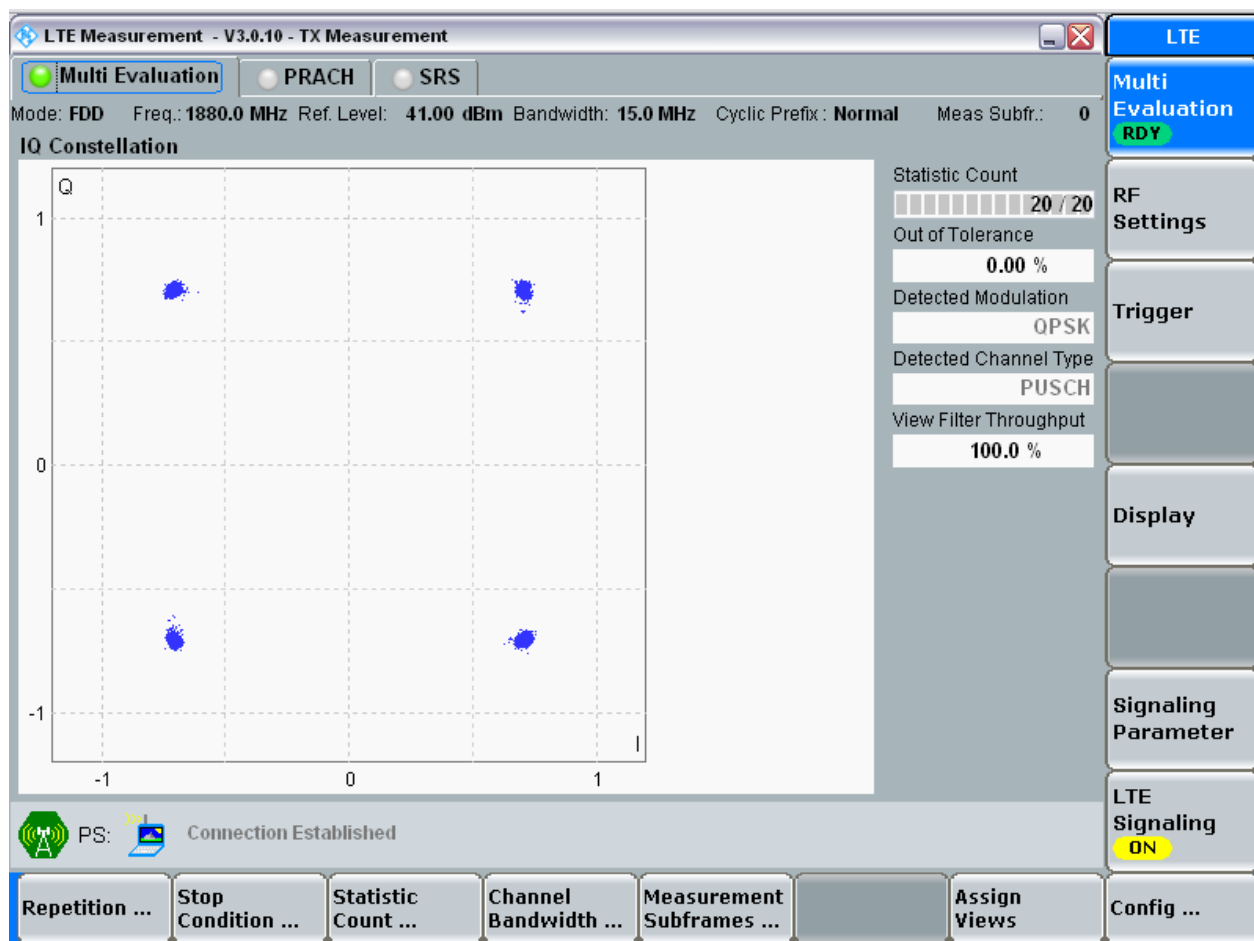
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

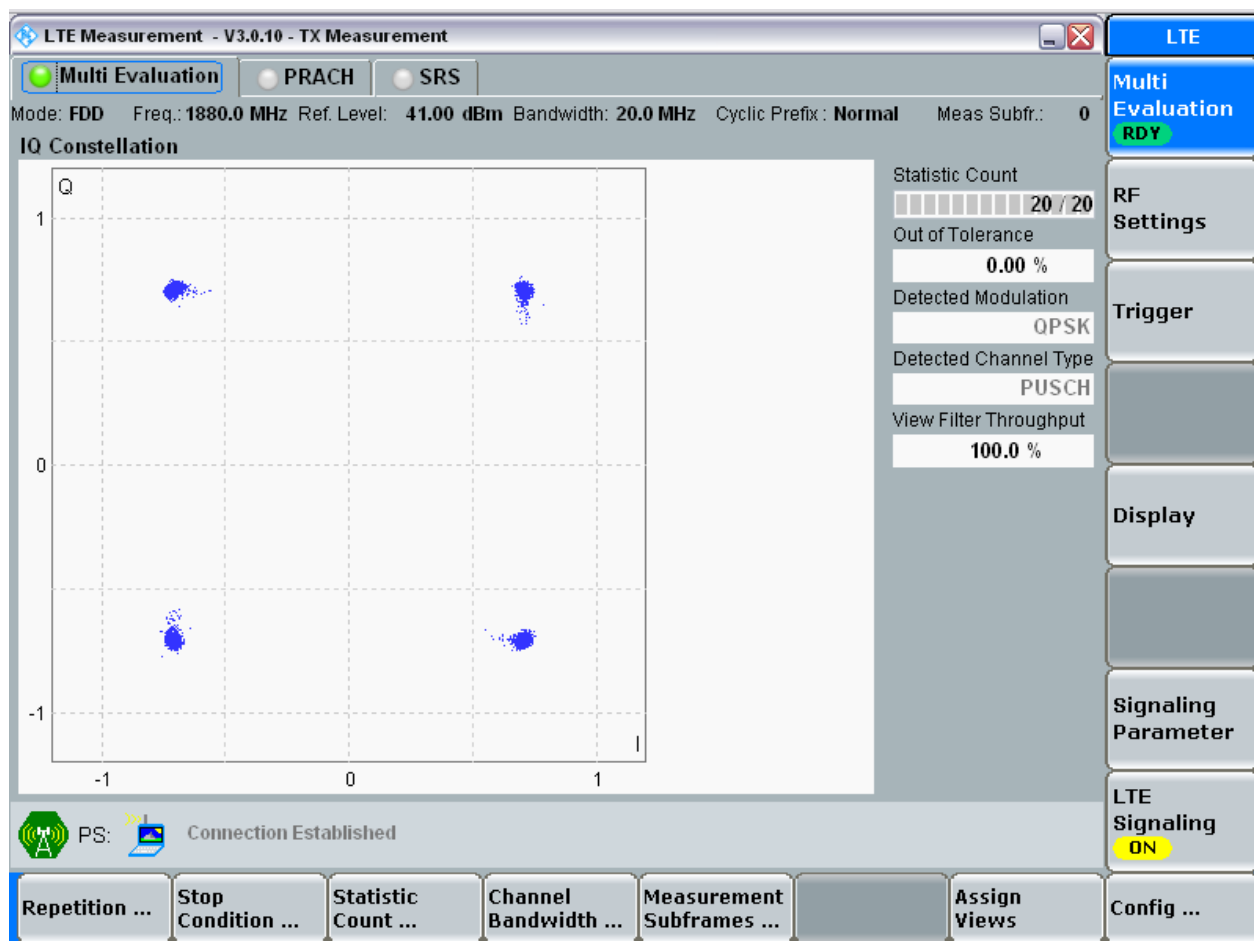
3.1.1.1.5.1.1 Test RB = RB75#0



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

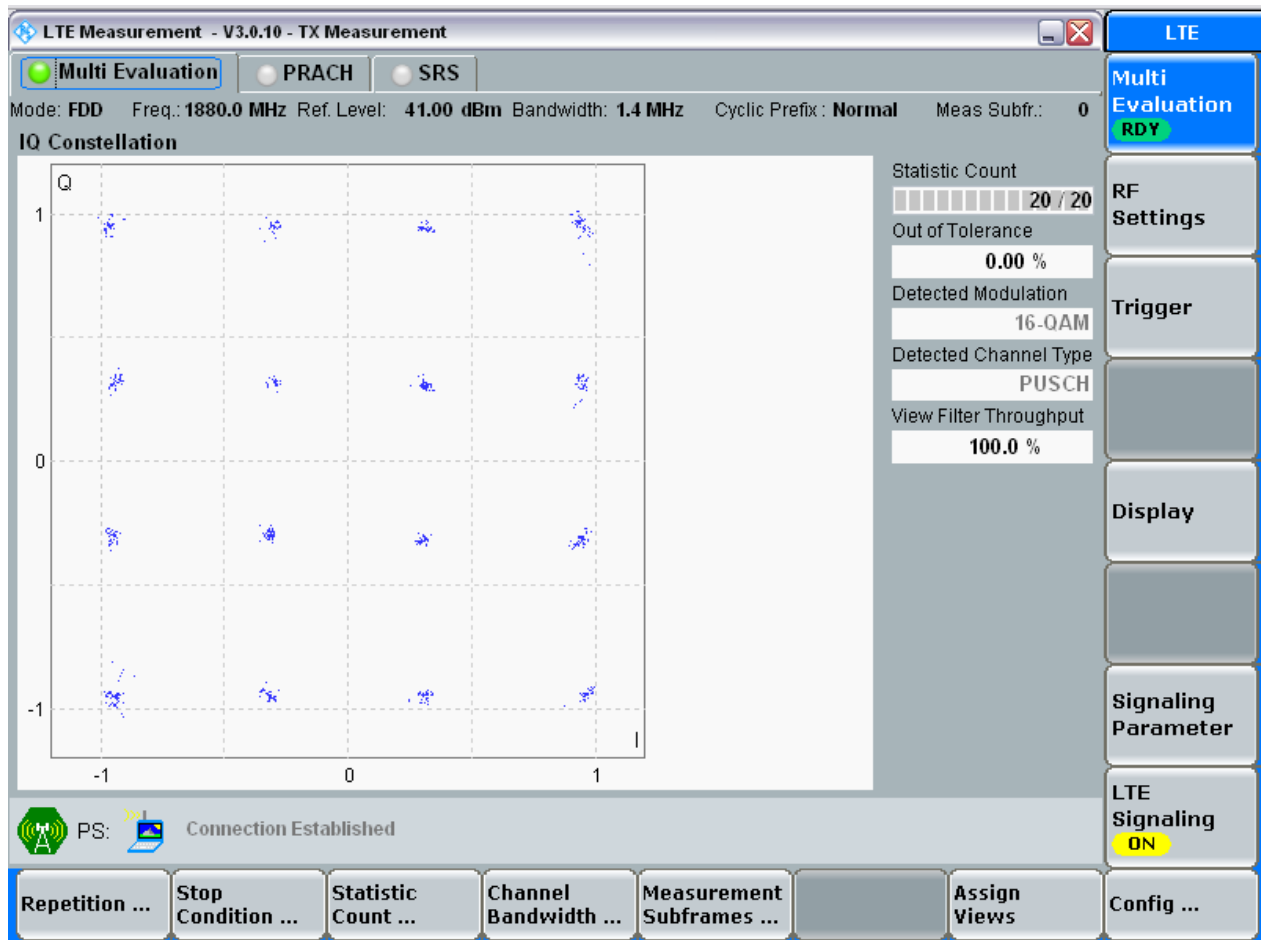


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

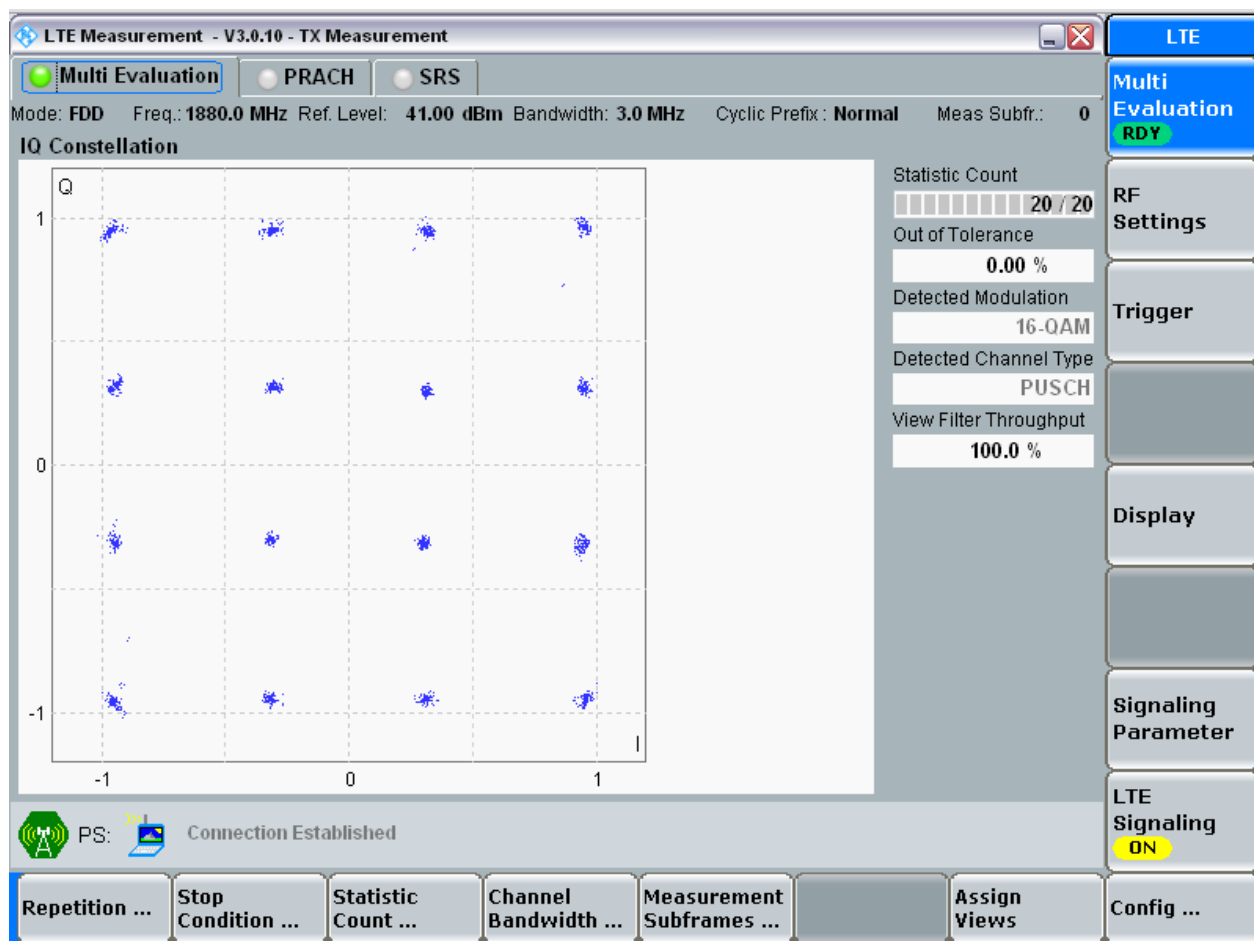
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

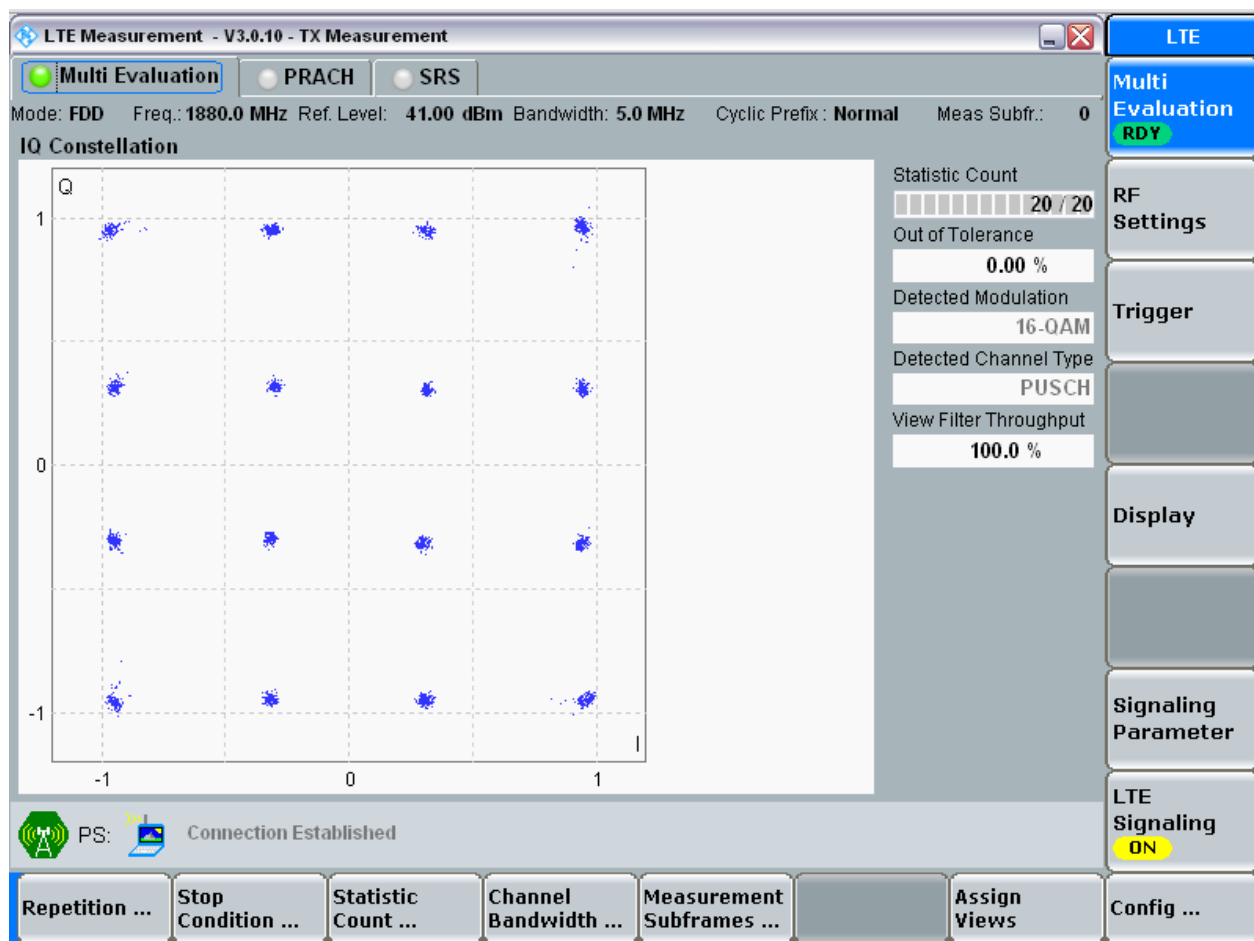
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

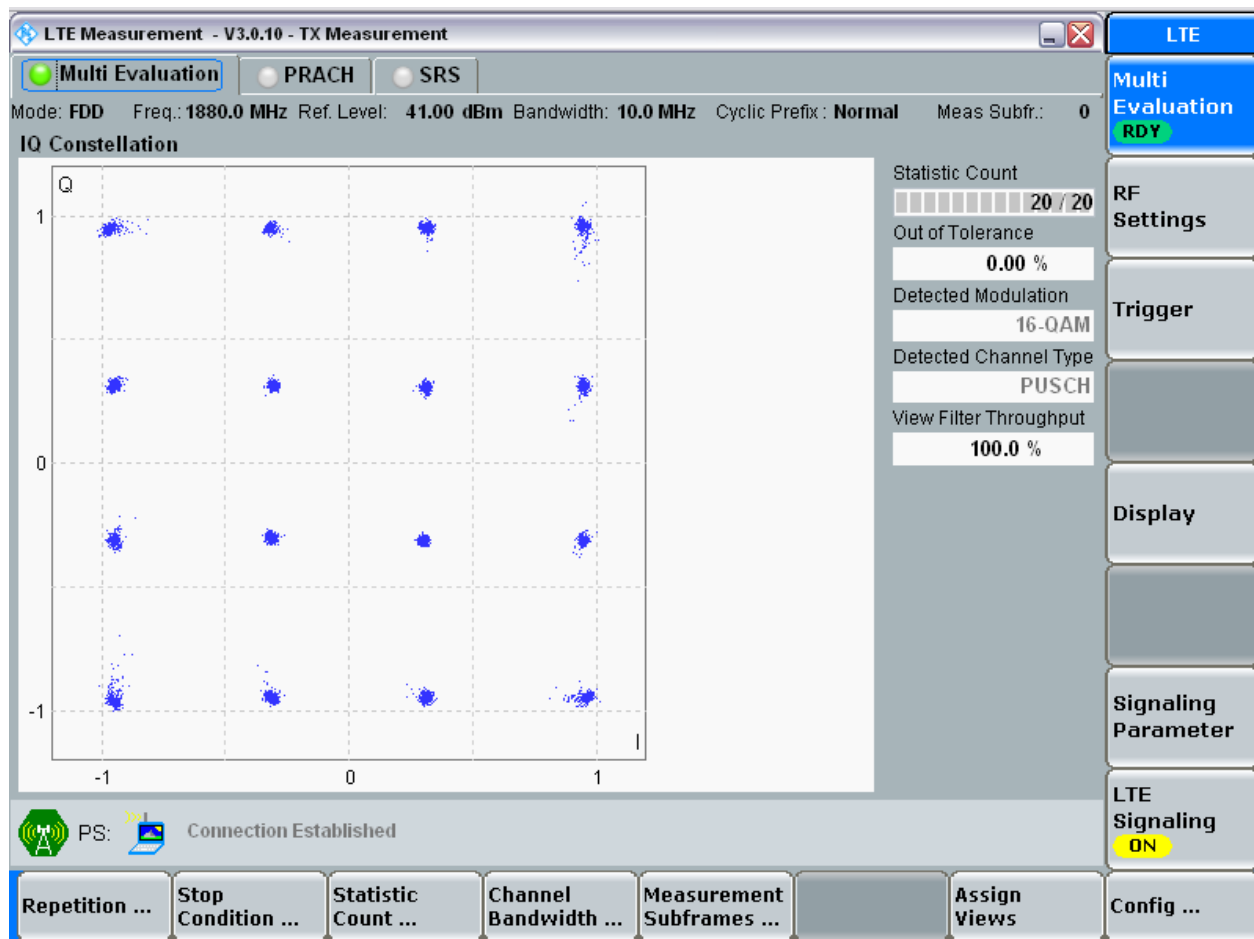
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

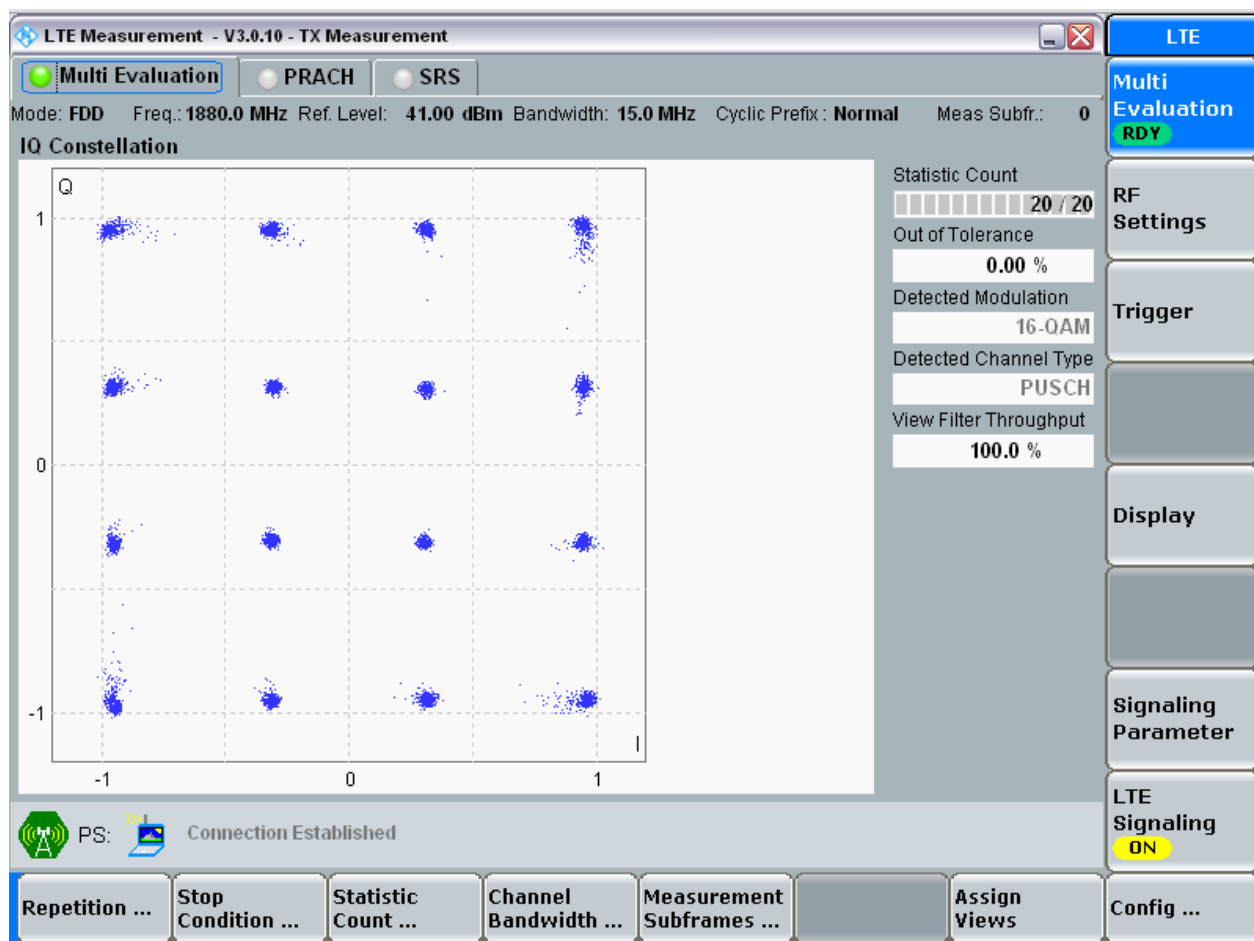
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

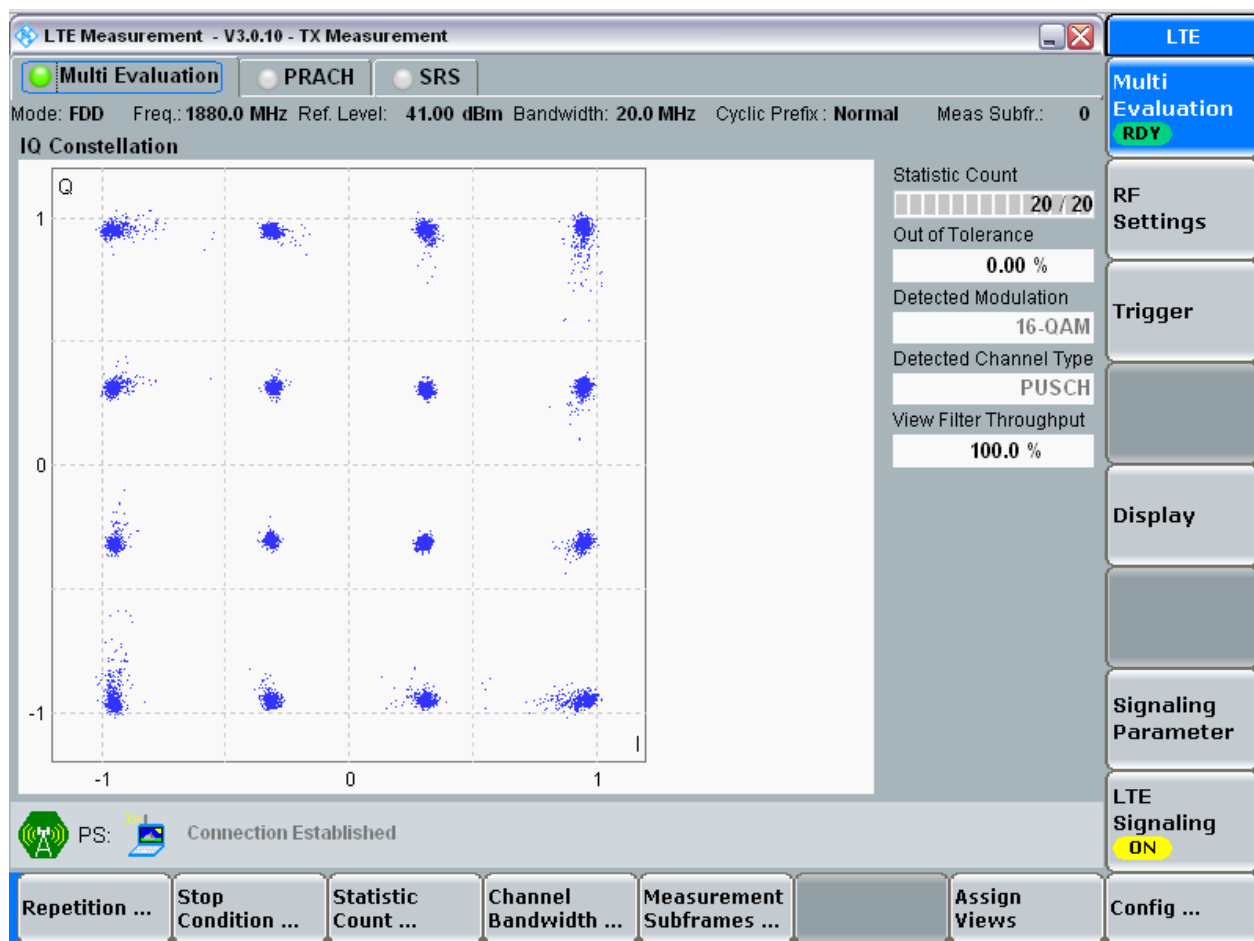
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.49	4.85	Pass
			MCH	RB25#0	4.49	4.85	Pass
			HCH	RB25#0	4.49	4.84	Pass
		10	LCH	RB50#0	9.00	9.61	Pass
			MCH	RB50#0	9.00	9.65	Pass
			HCH	RB50#0	9.00	9.63	Pass
		15	LCH	RB75#0	13.49	14.38	Pass
			MCH	RB75#0	13.50	14.37	Pass
			HCH	RB75#0	13.49	14.45	Pass
		20	LCH	RB100#0	17.97	19.10	Pass
			MCH	RB100#0	17.98	19.08	Pass
			HCH	RB100#0	17.98	19.12	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.30	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.35	Pass
		3	LCH	RB15#0	2.71	2.95	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.71	2.93	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.00	9.69	Pass
			MCH	RB50#0	8.99	9.63	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	HCH	RB50#0	9.00	9.73	Pass
			LCH	RB75#0	13.48	14.40	Pass
			MCH	RB75#0	13.50	14.46	Pass
			HCH	RB75#0	13.50	14.54	Pass
		20	LCH	RB100#0	17.98	19.02	Pass
			MCH	RB100#0	18.01	19.23	Pass
			HCH	RB100#0	18.03	19.38	Pass



Part II - Test Plots

4.1 For LTE

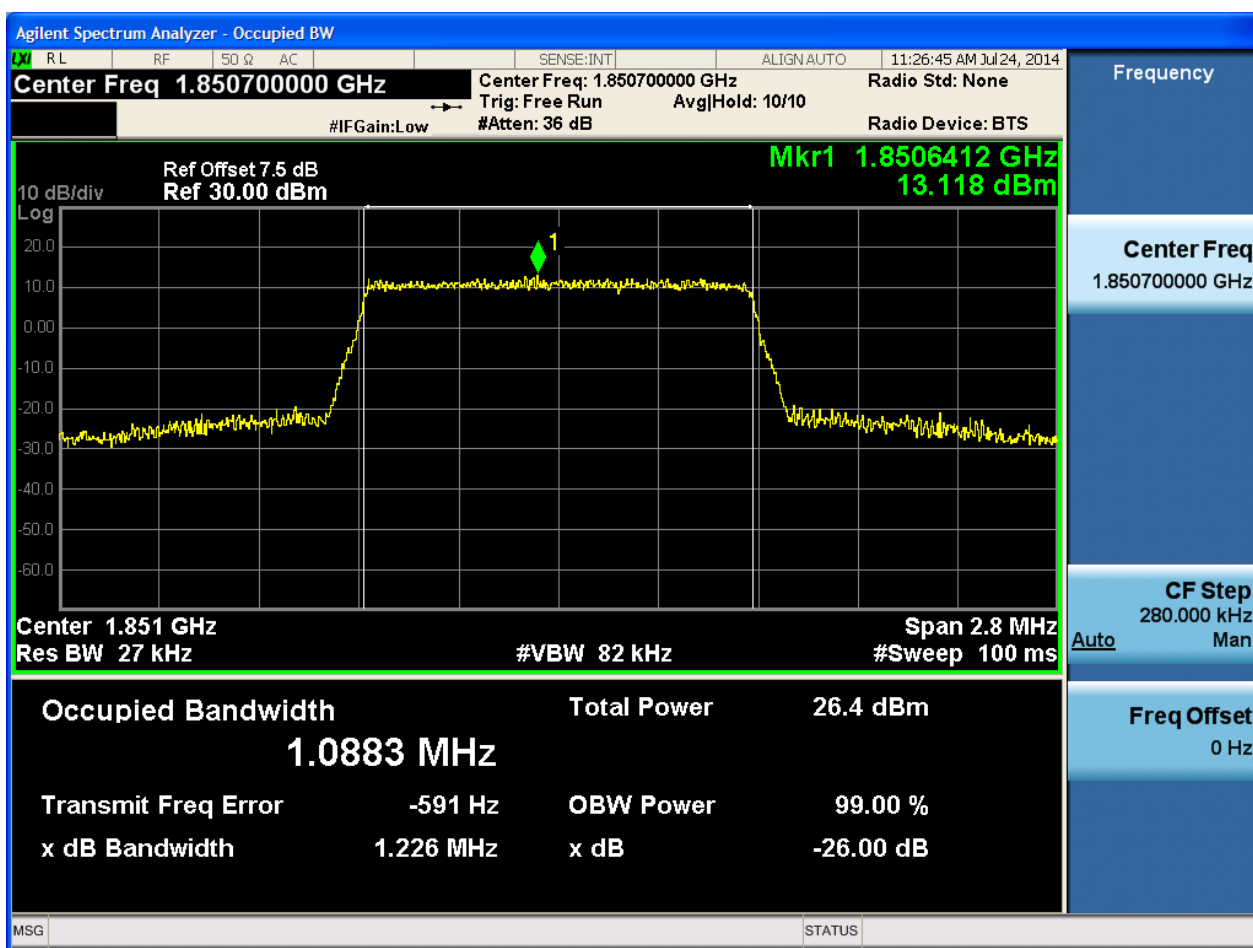
4.1.1 Test Band = BAND2

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

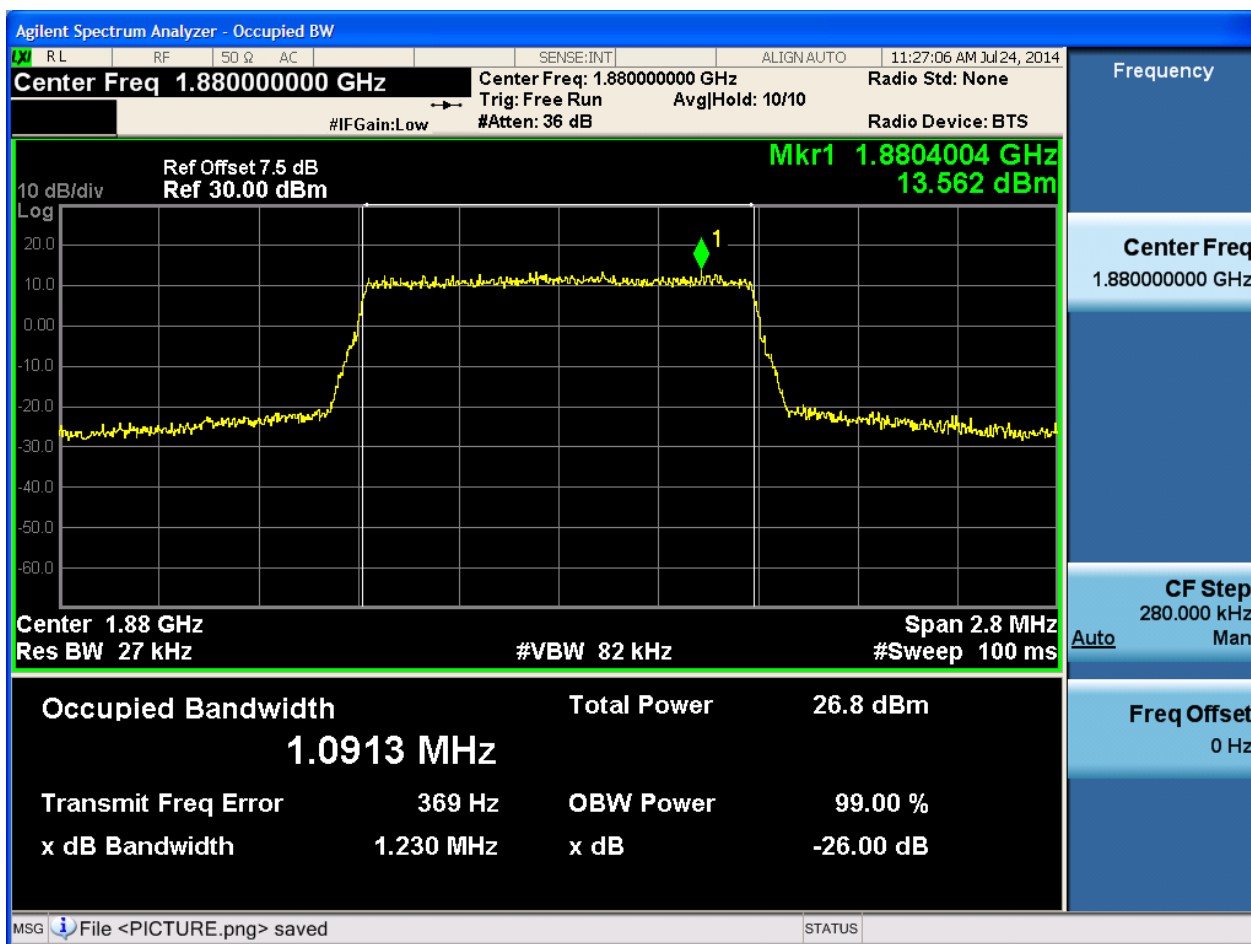
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

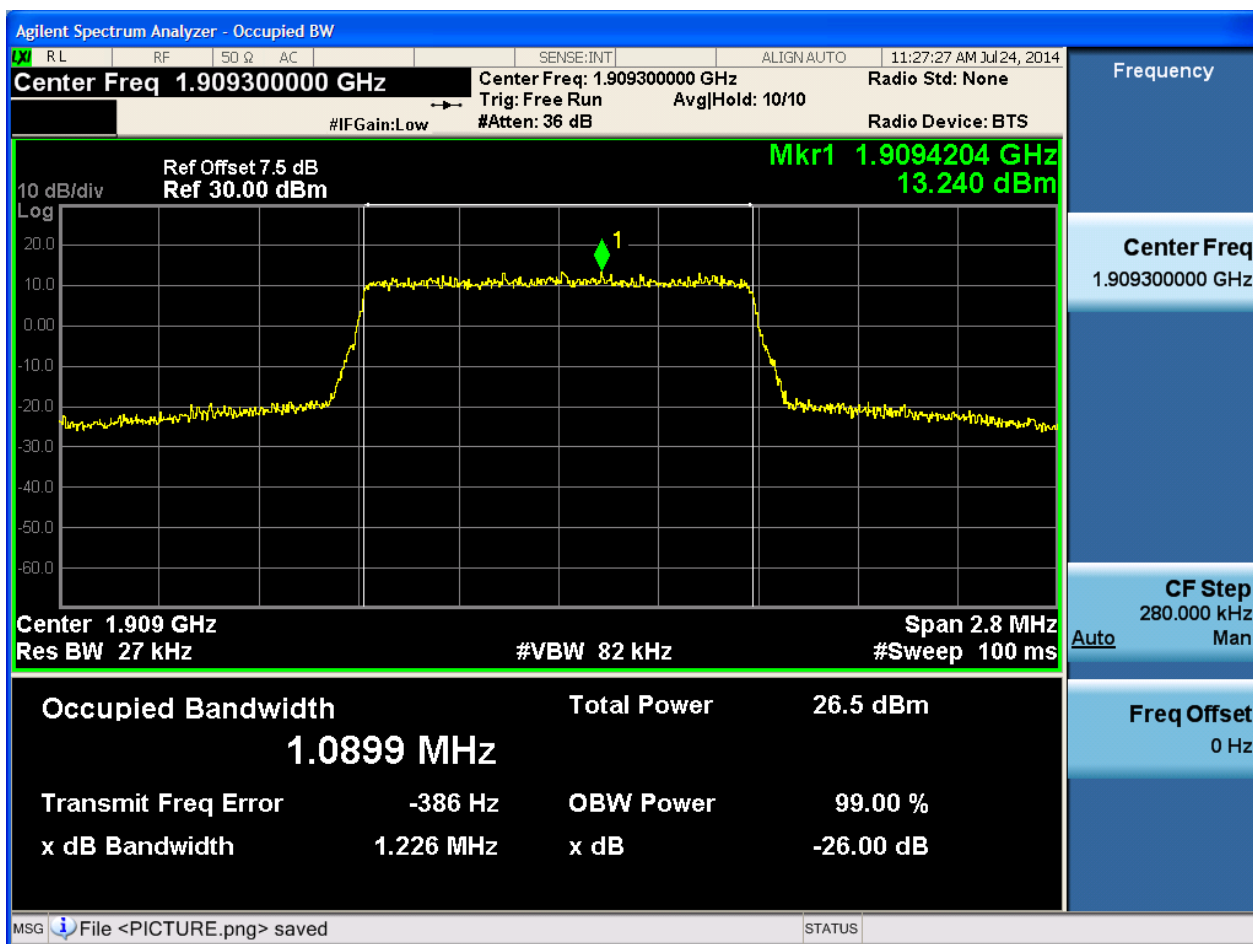
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

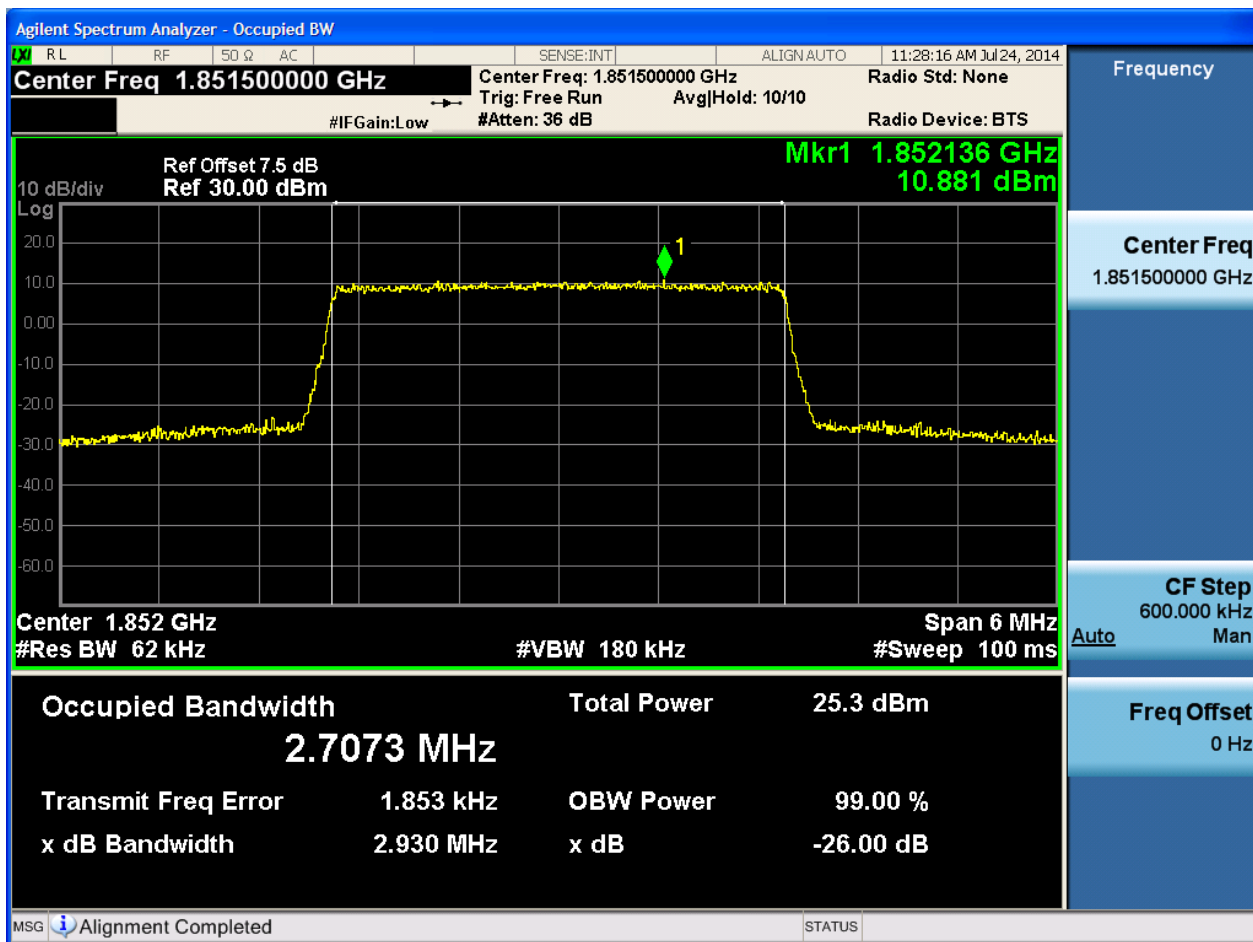




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

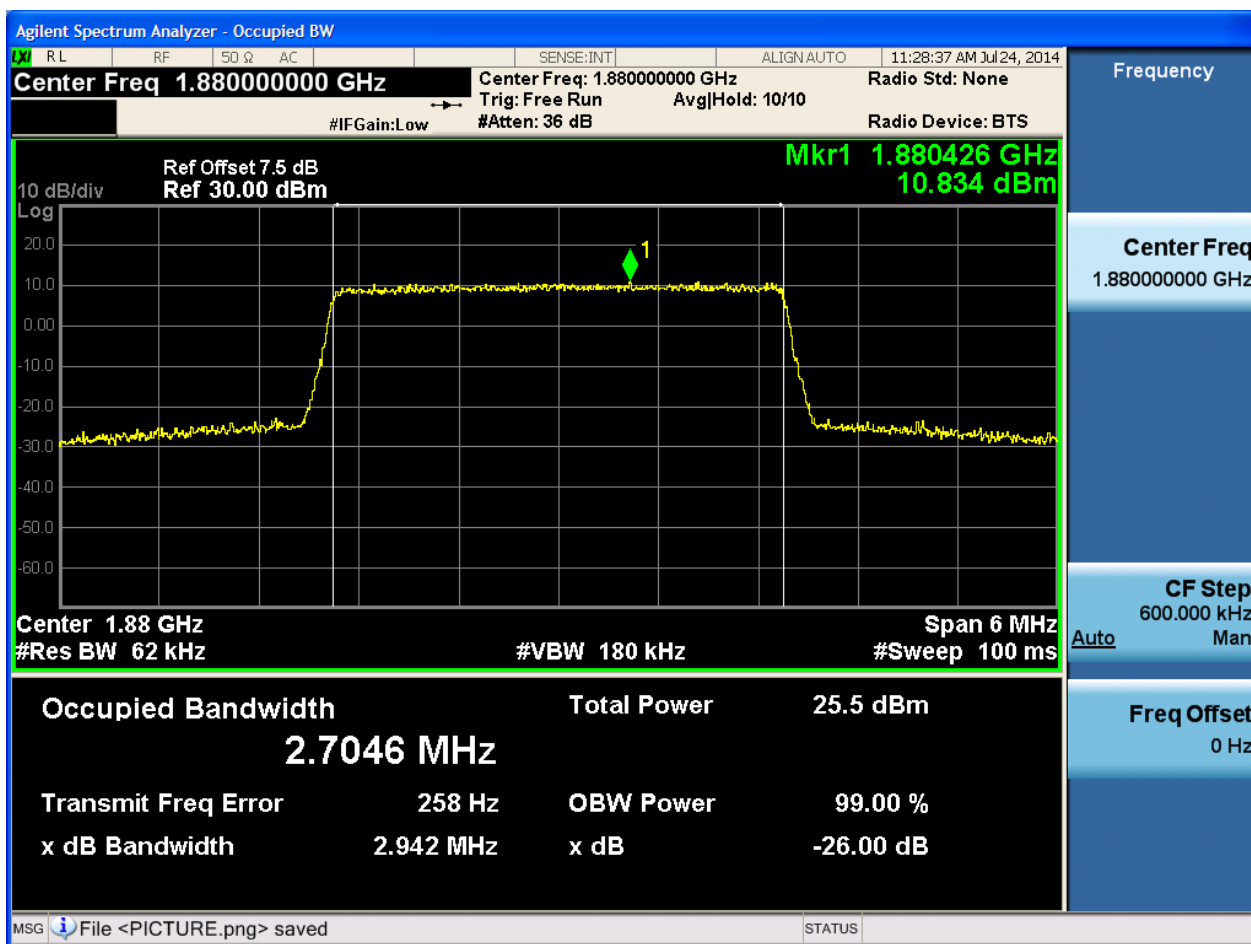
4.1.1.1.2.1.1 Test RB = RB15#0





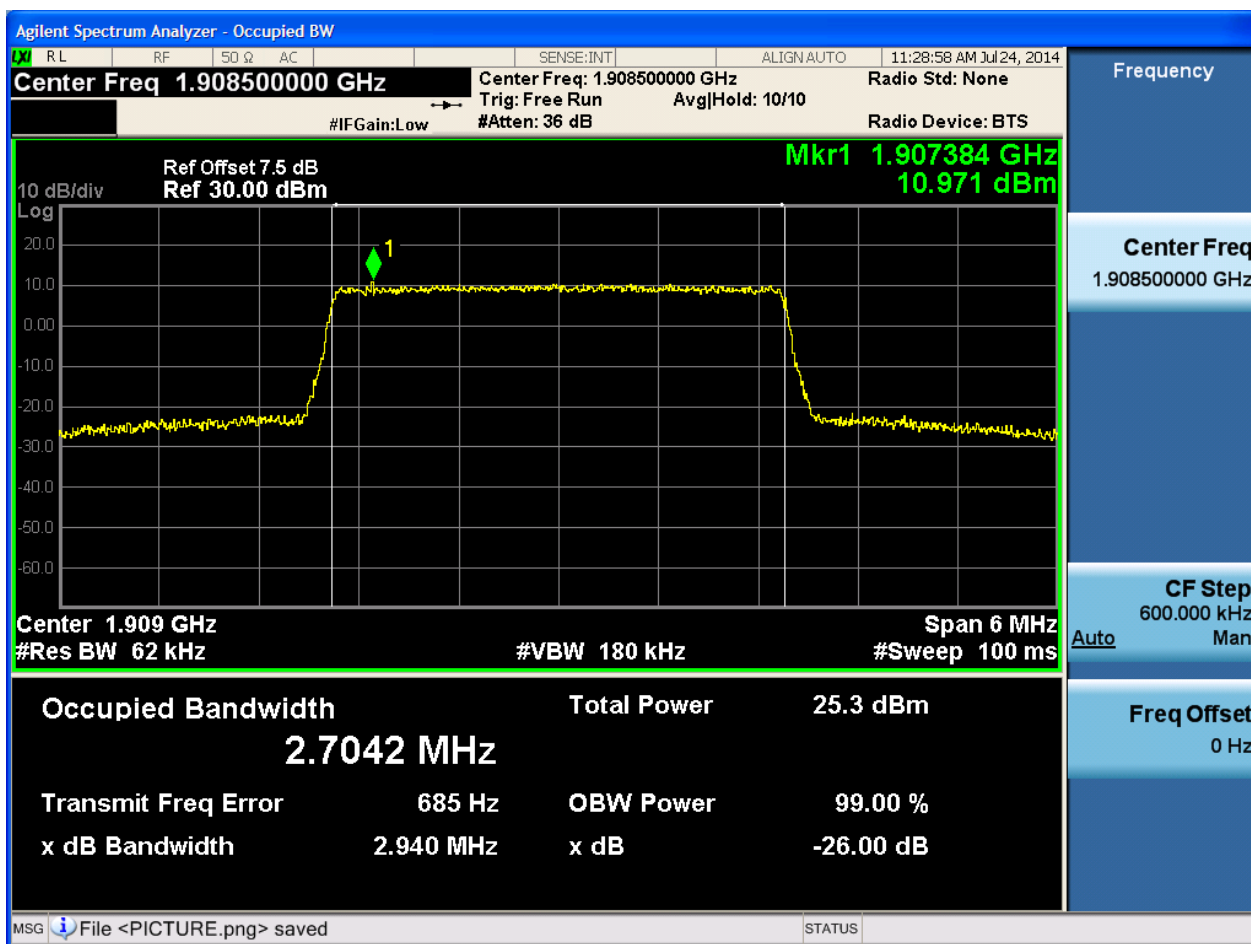
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

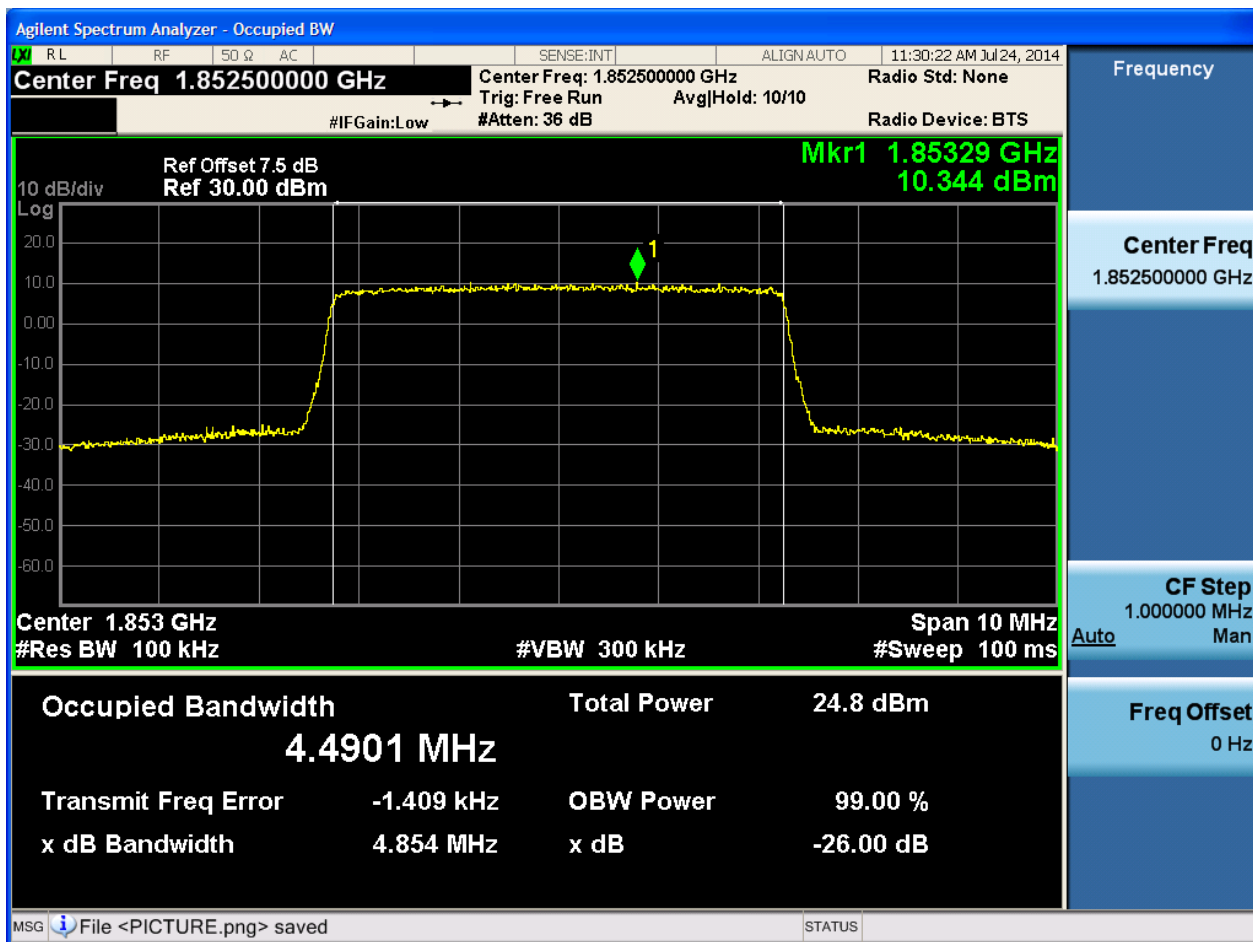
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

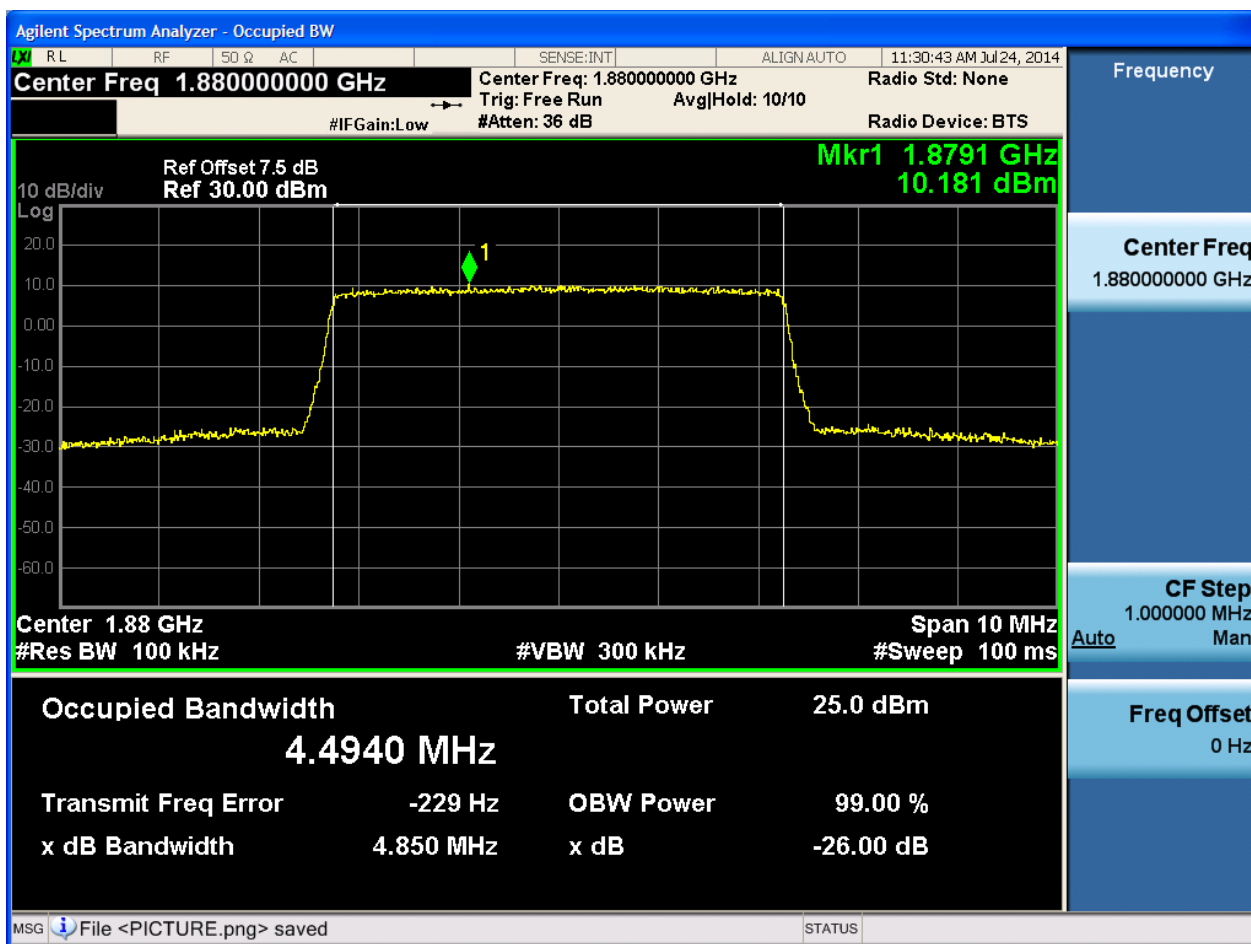
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

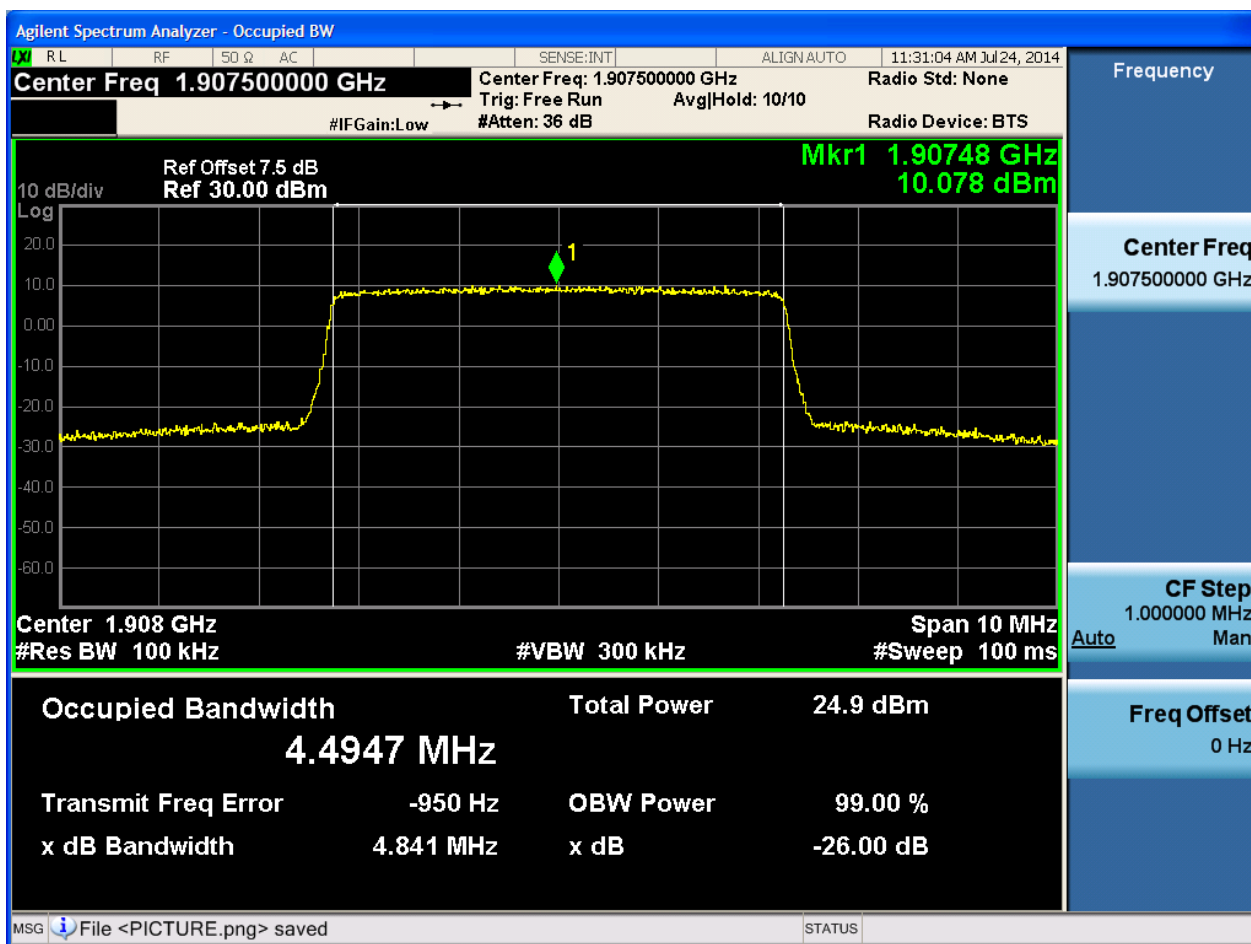
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

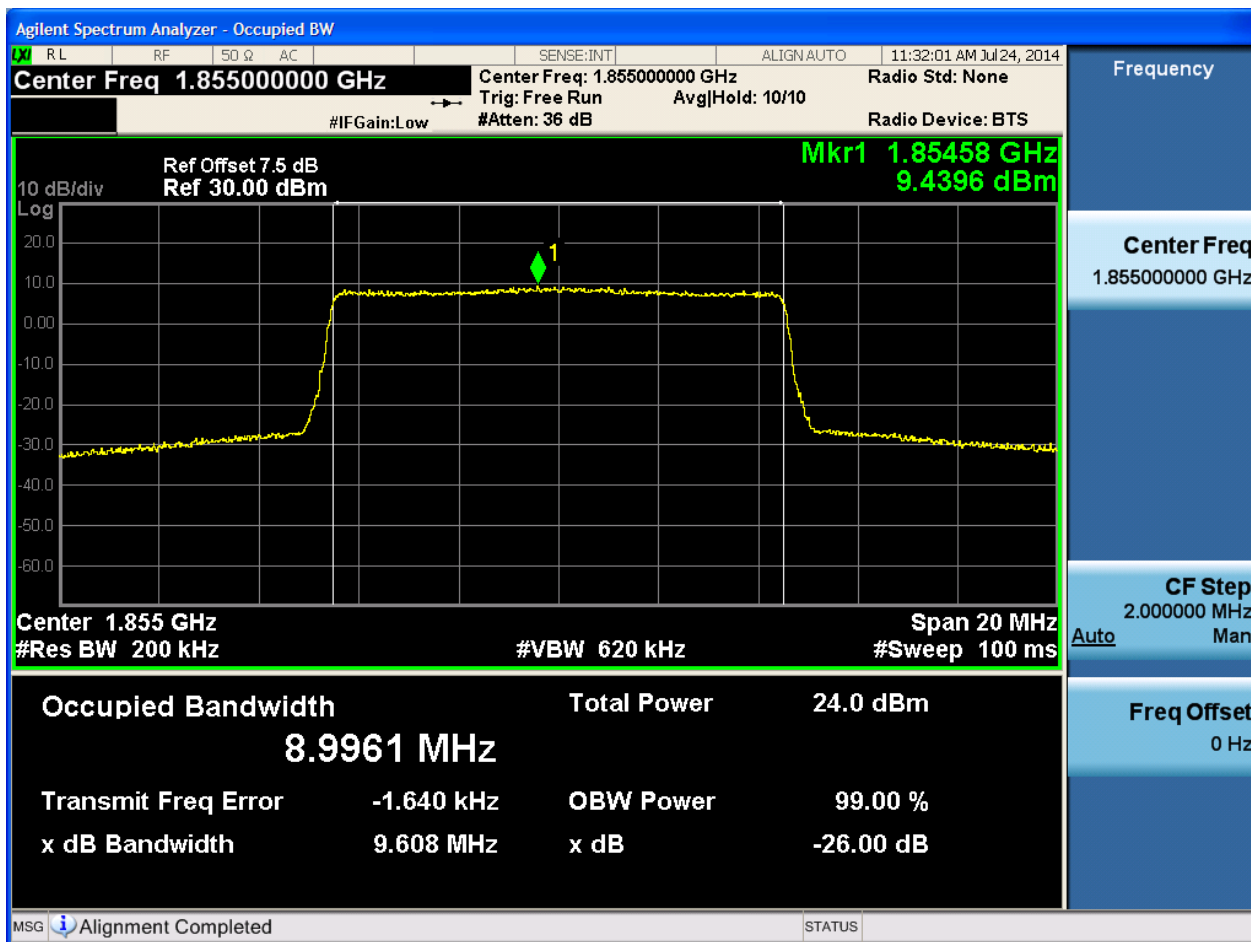




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

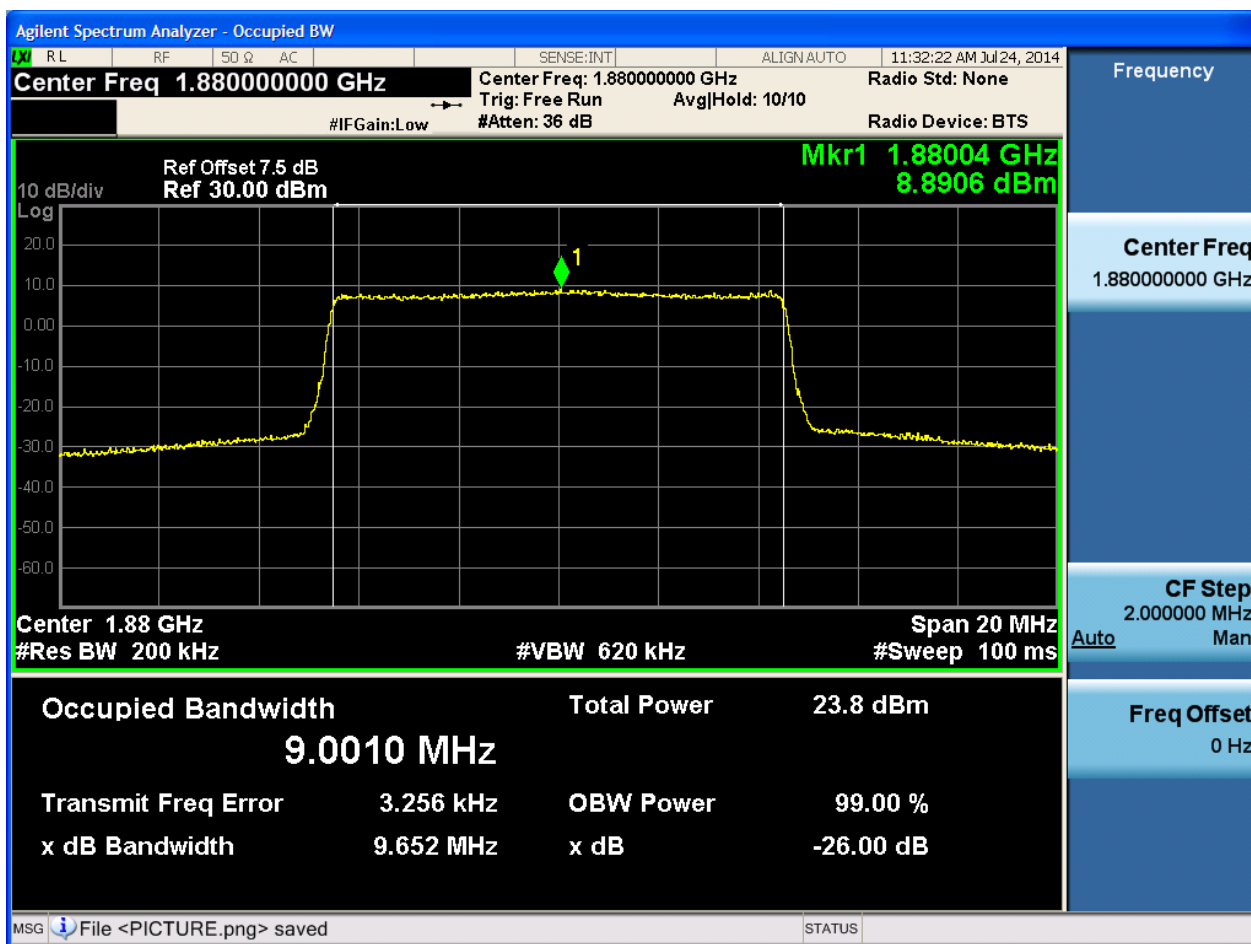
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

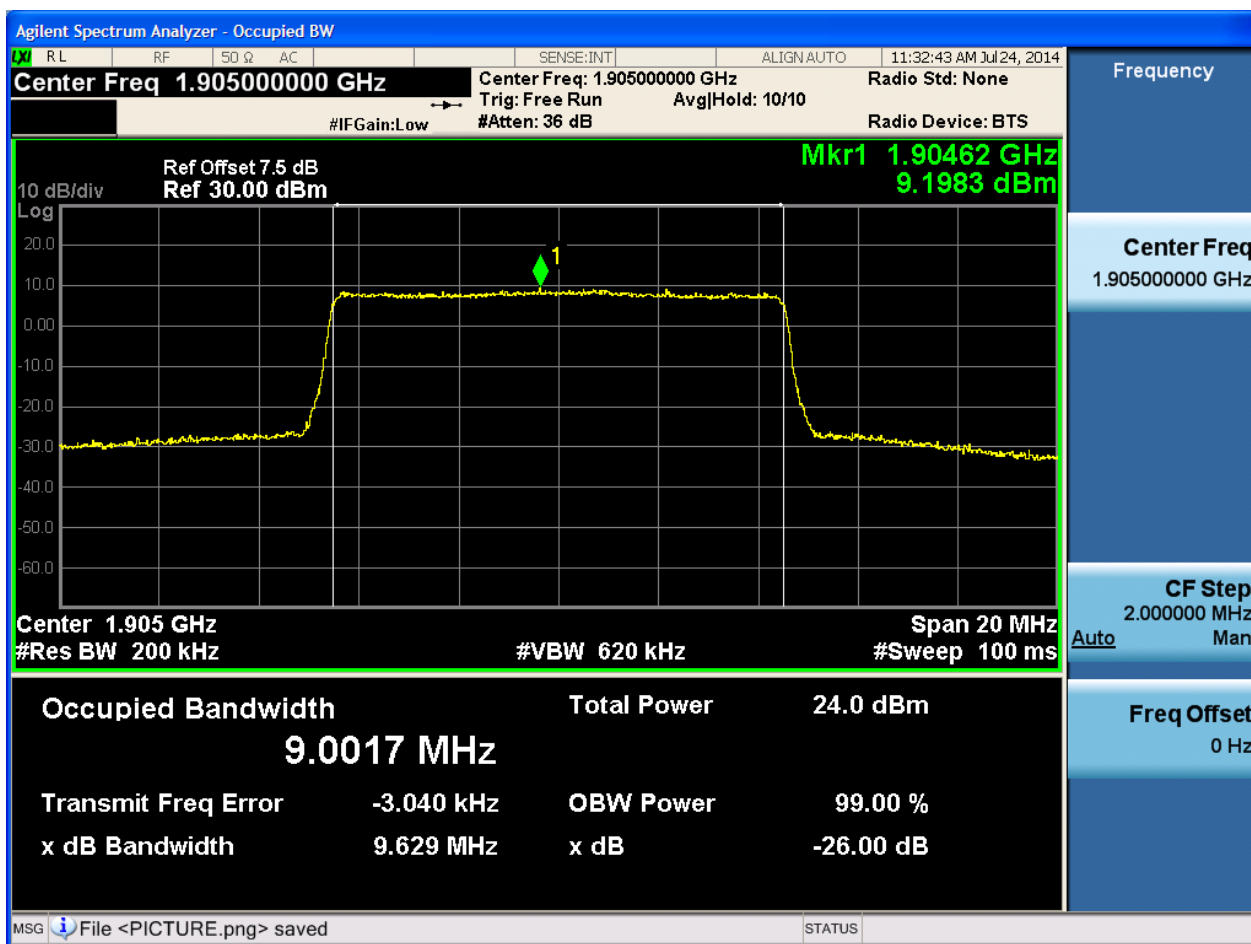
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

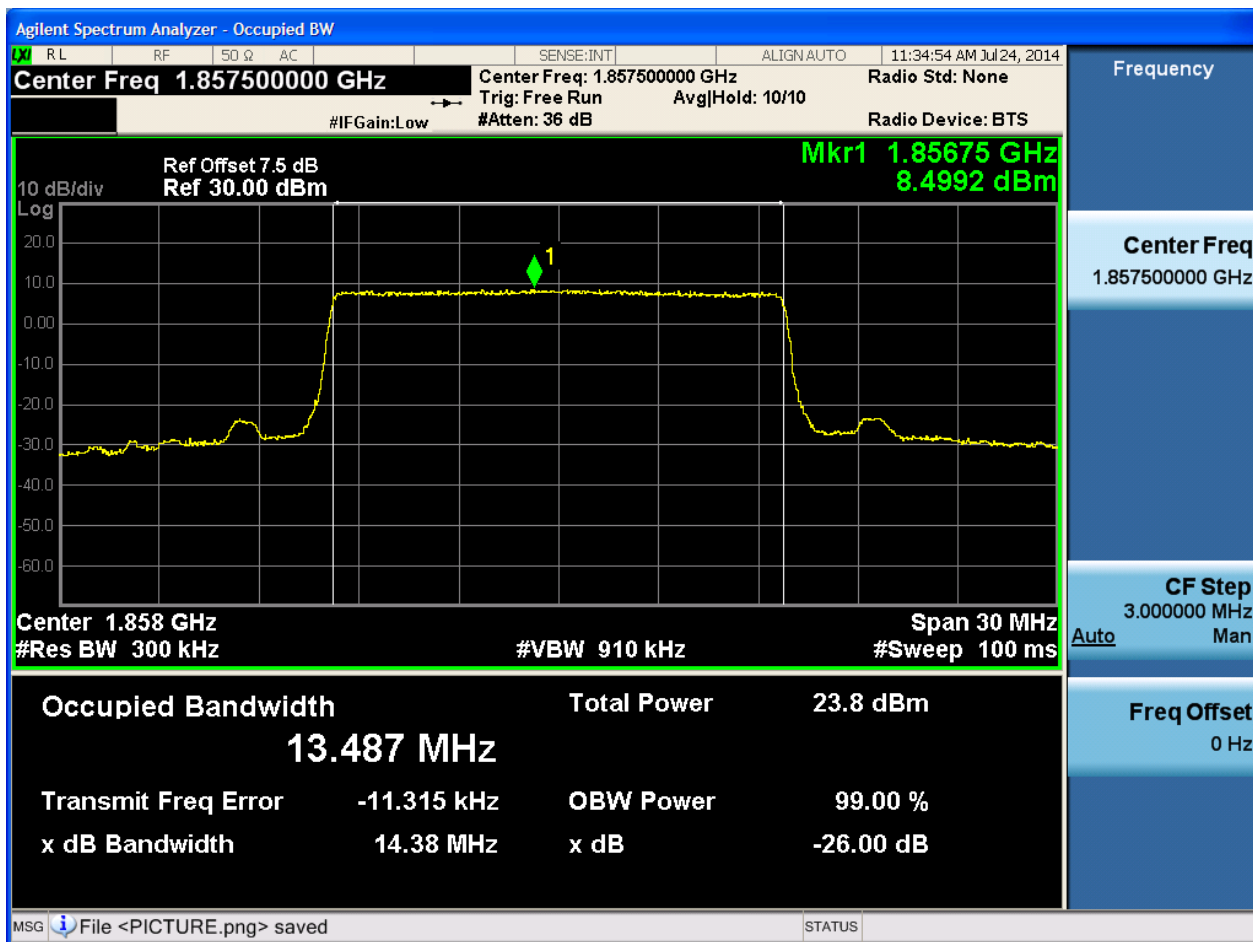
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

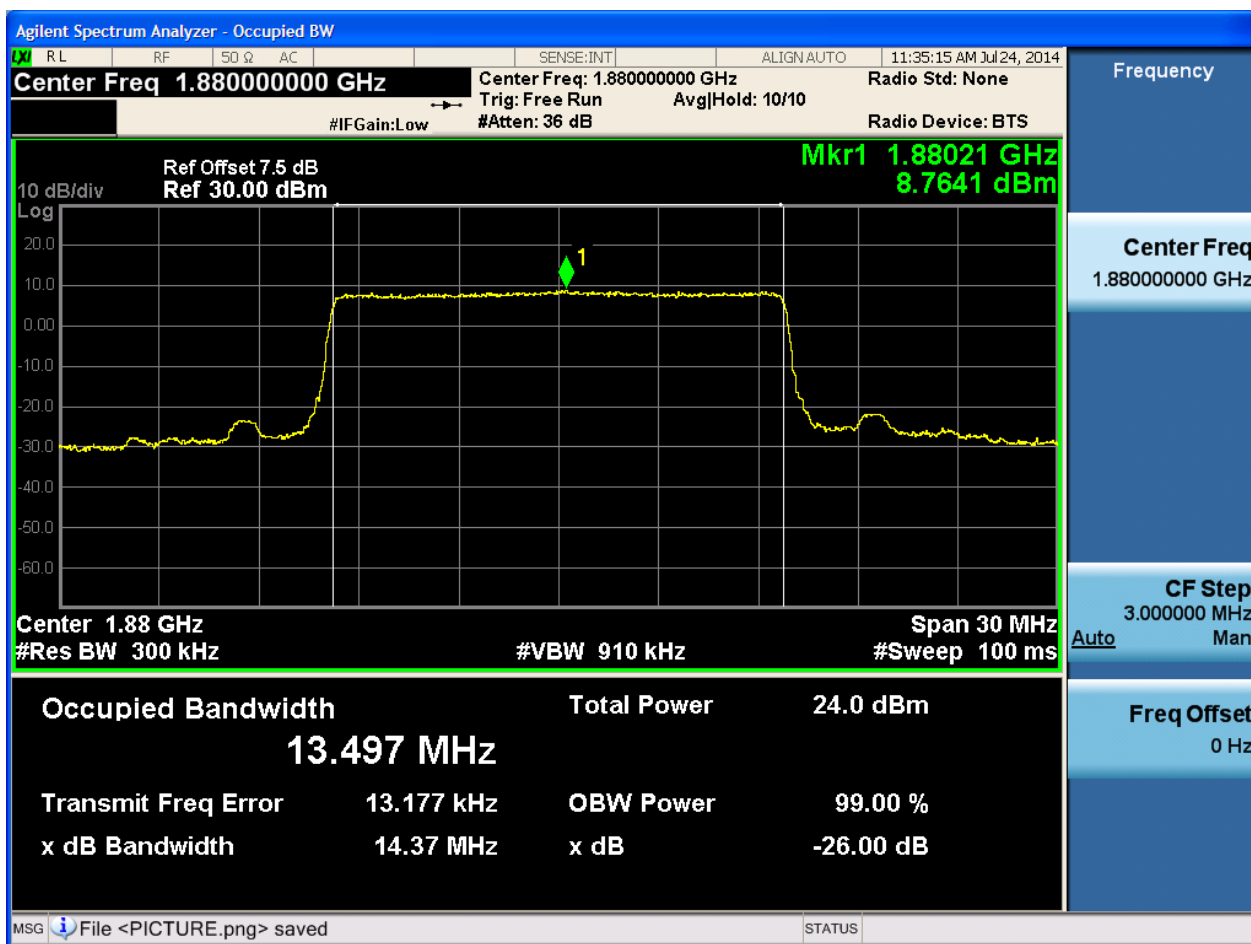
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

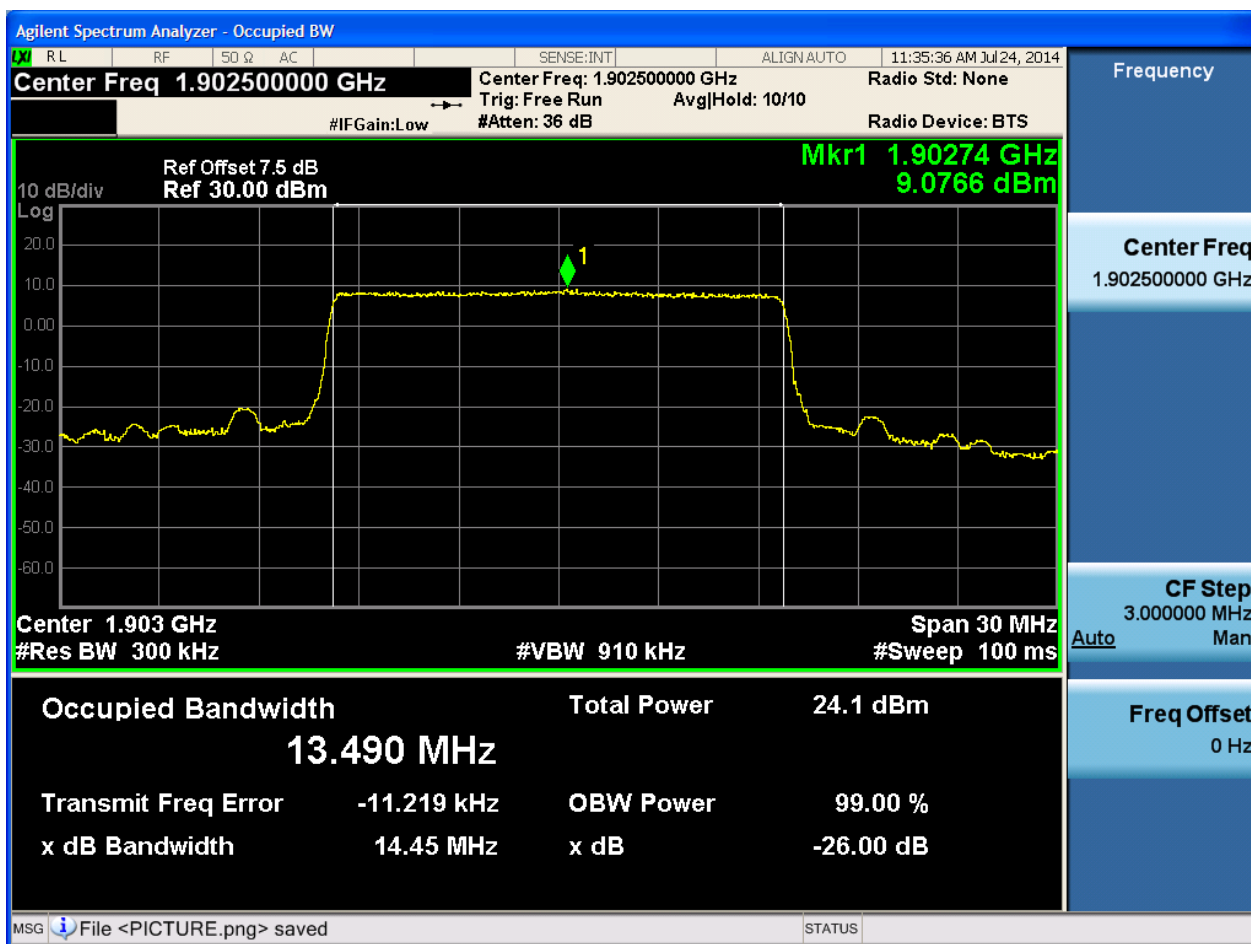
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

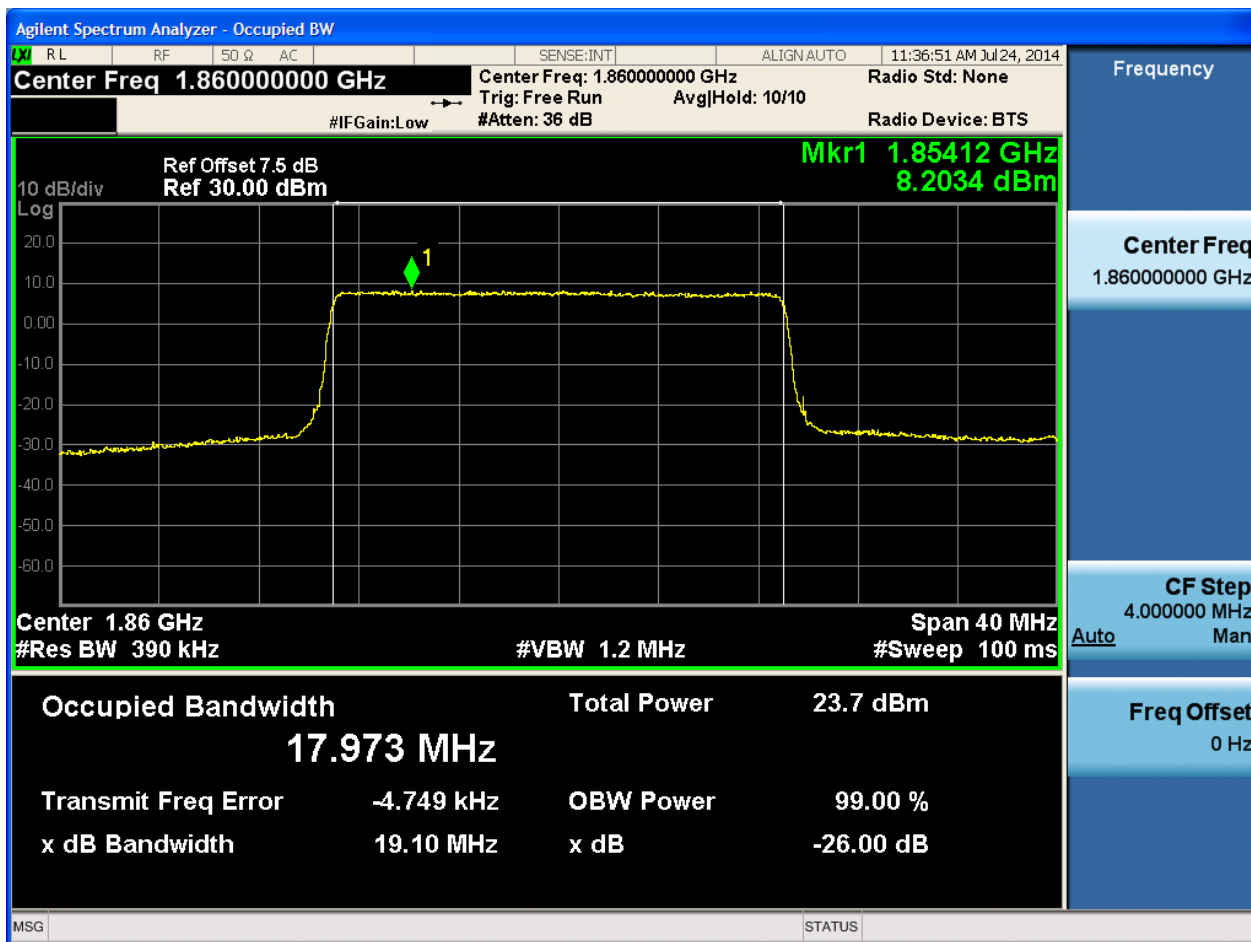




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

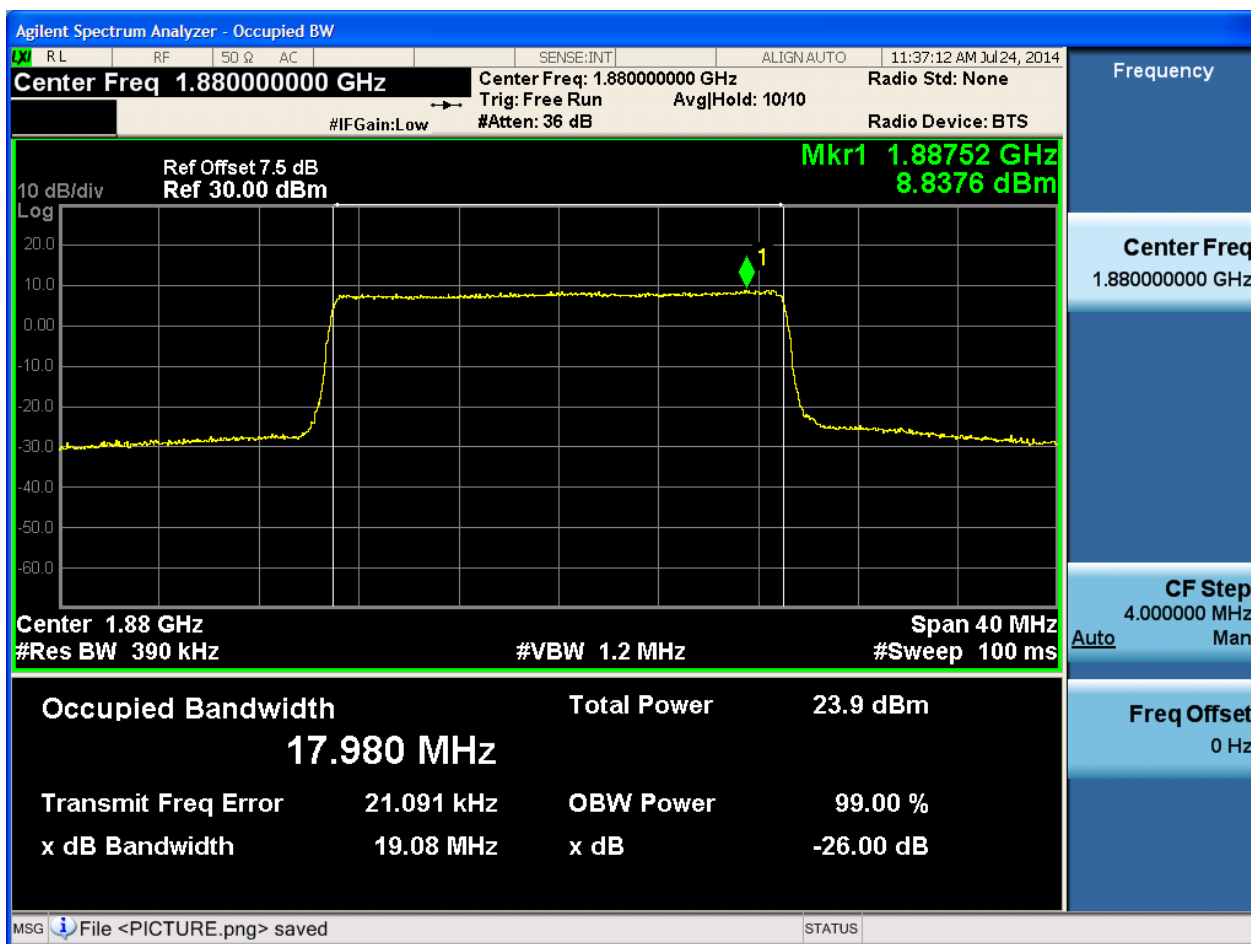
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

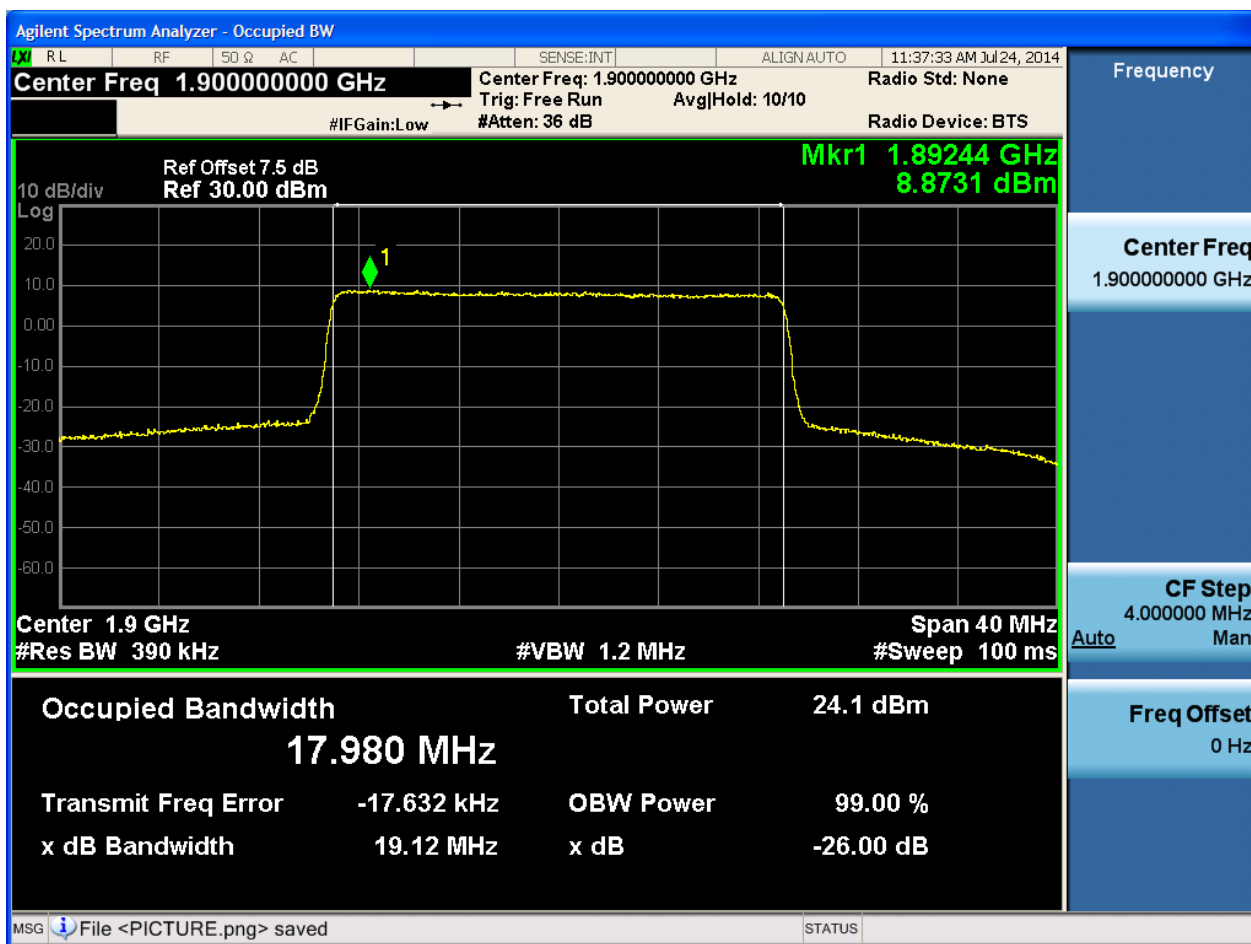
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



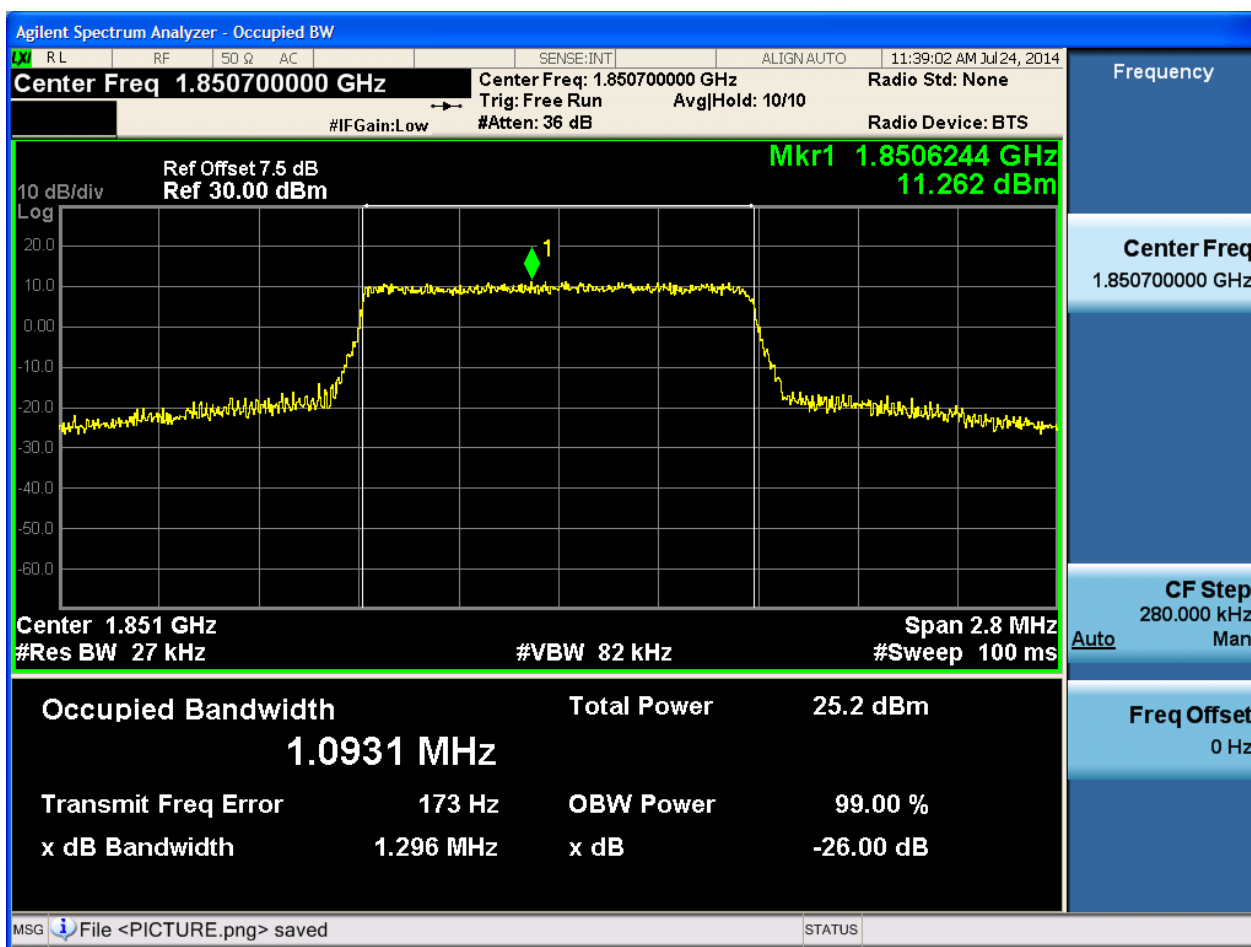


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

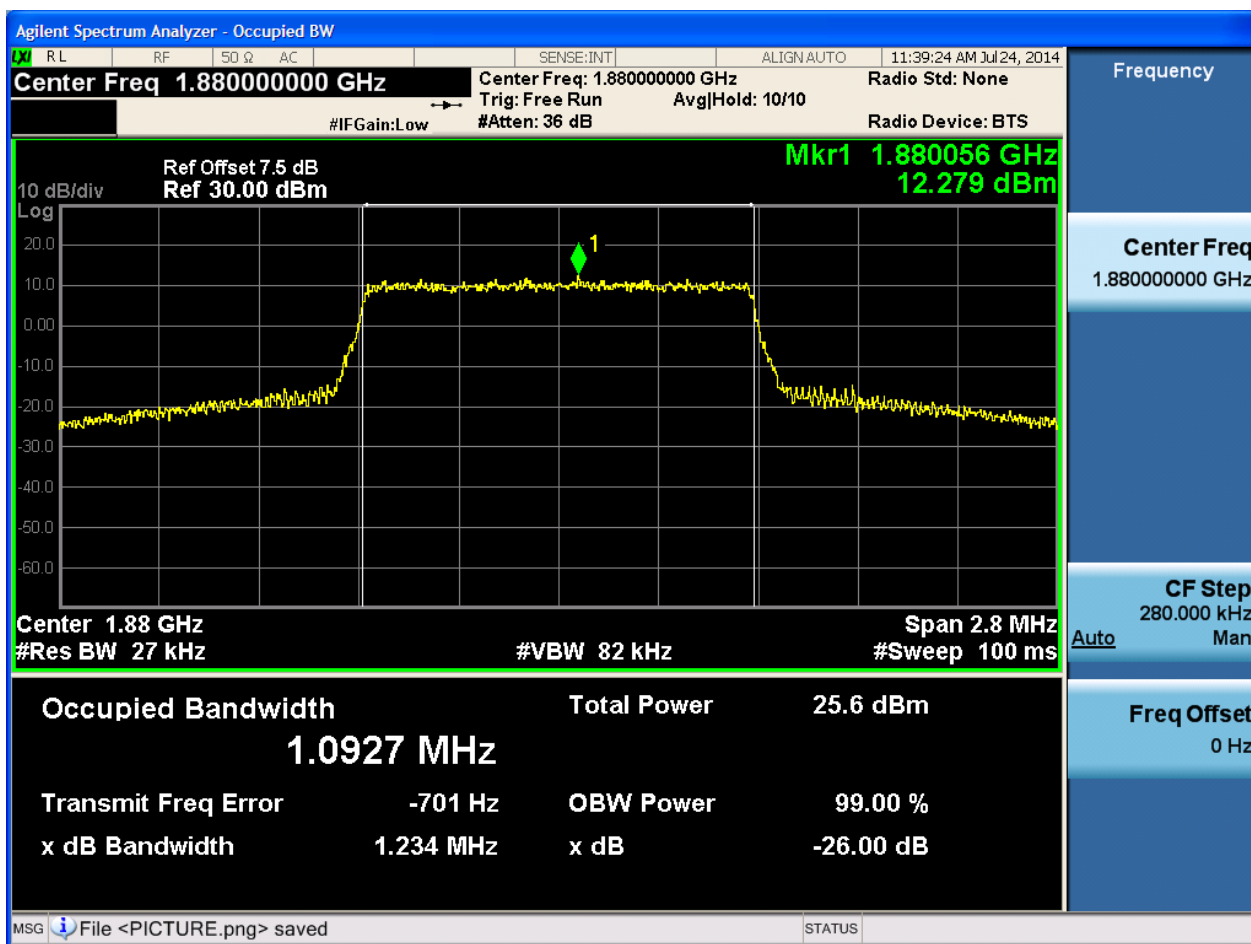
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



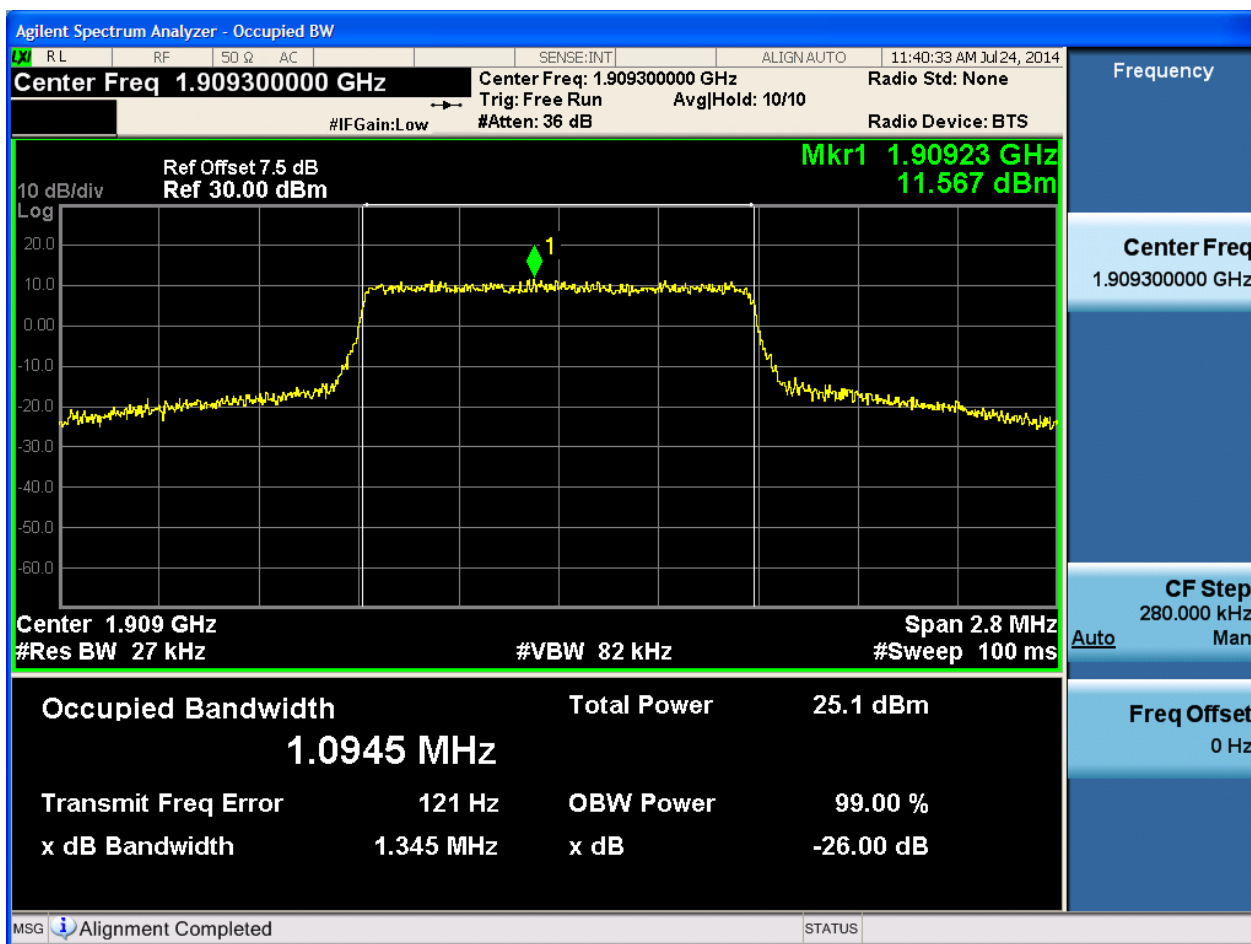
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

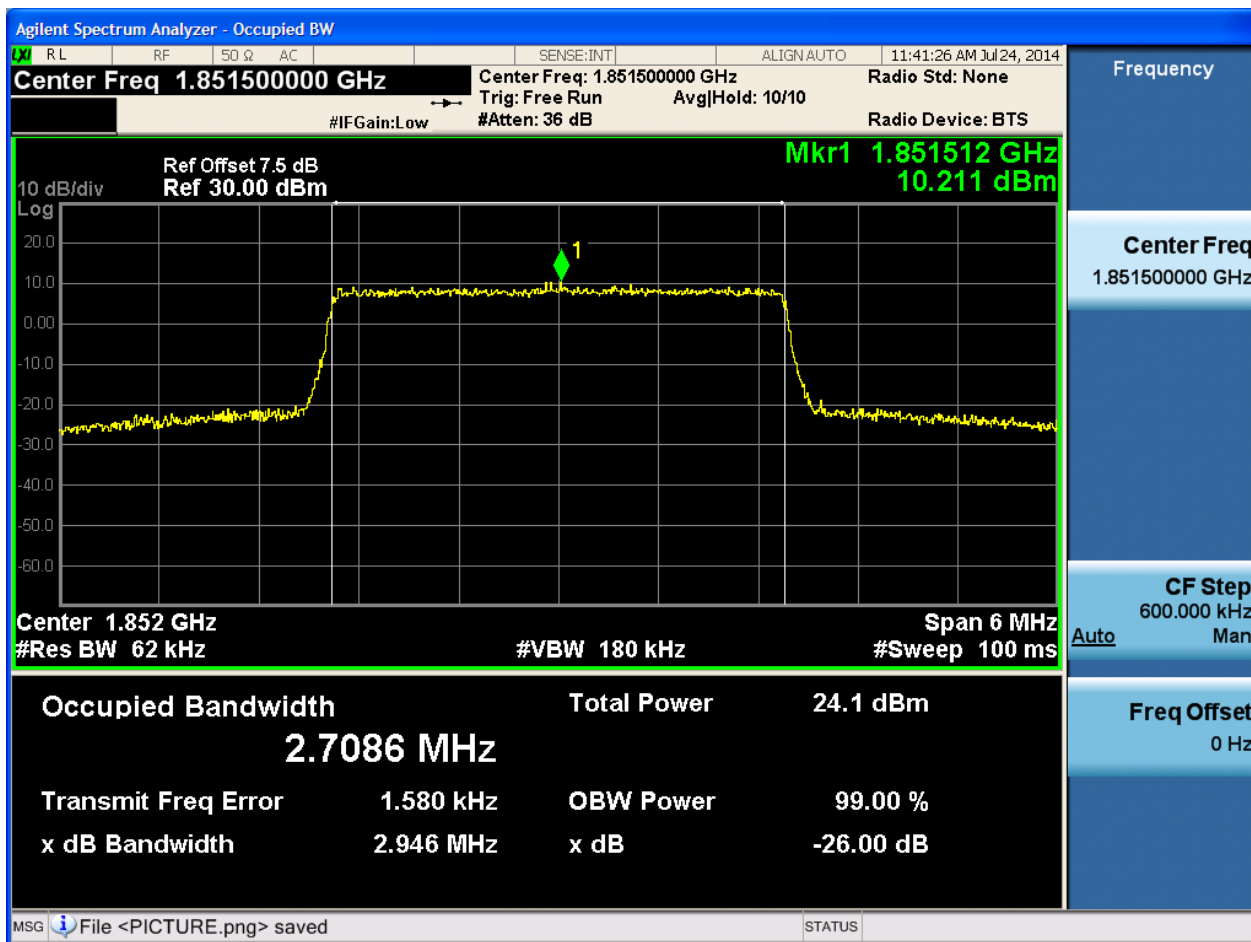
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

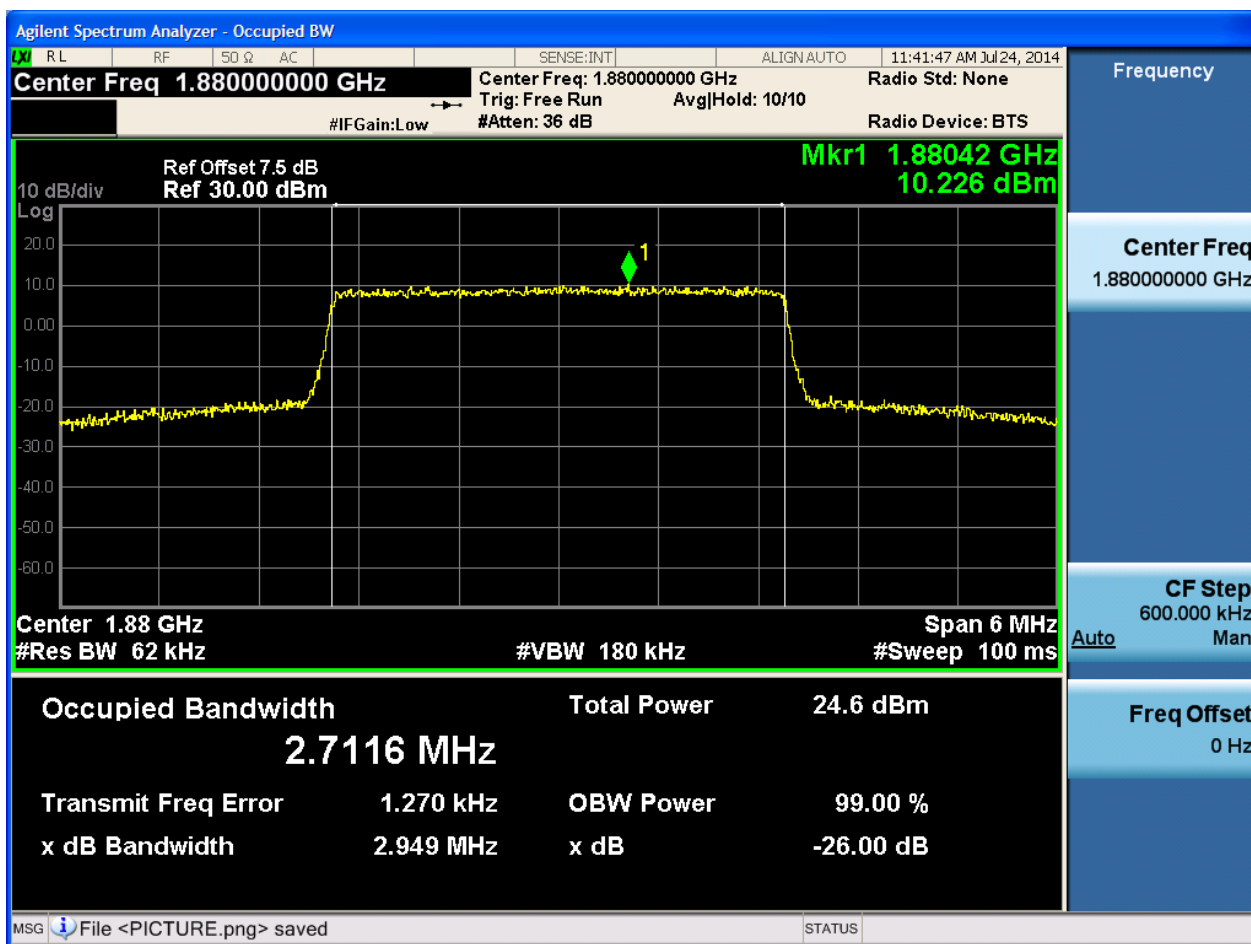
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

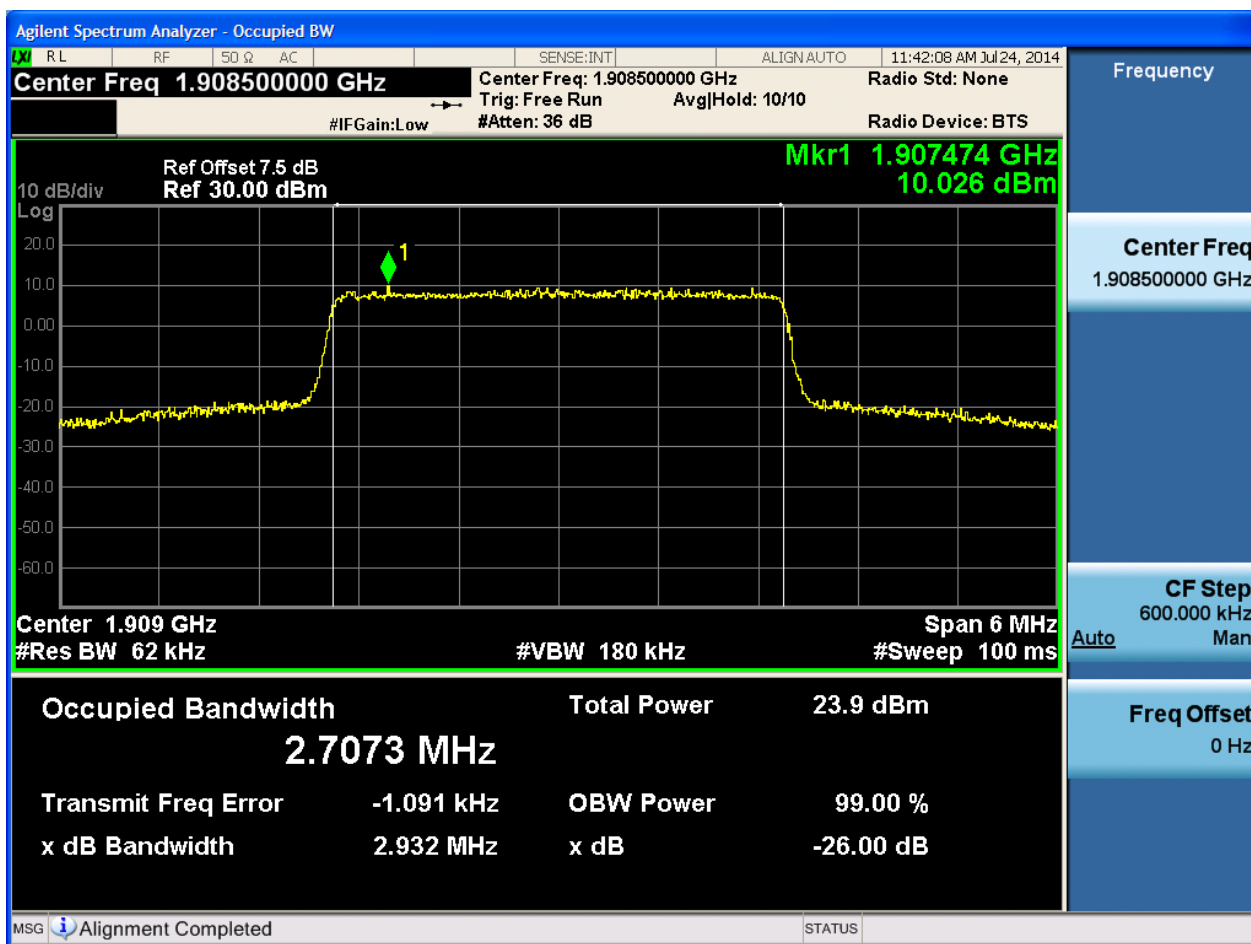
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

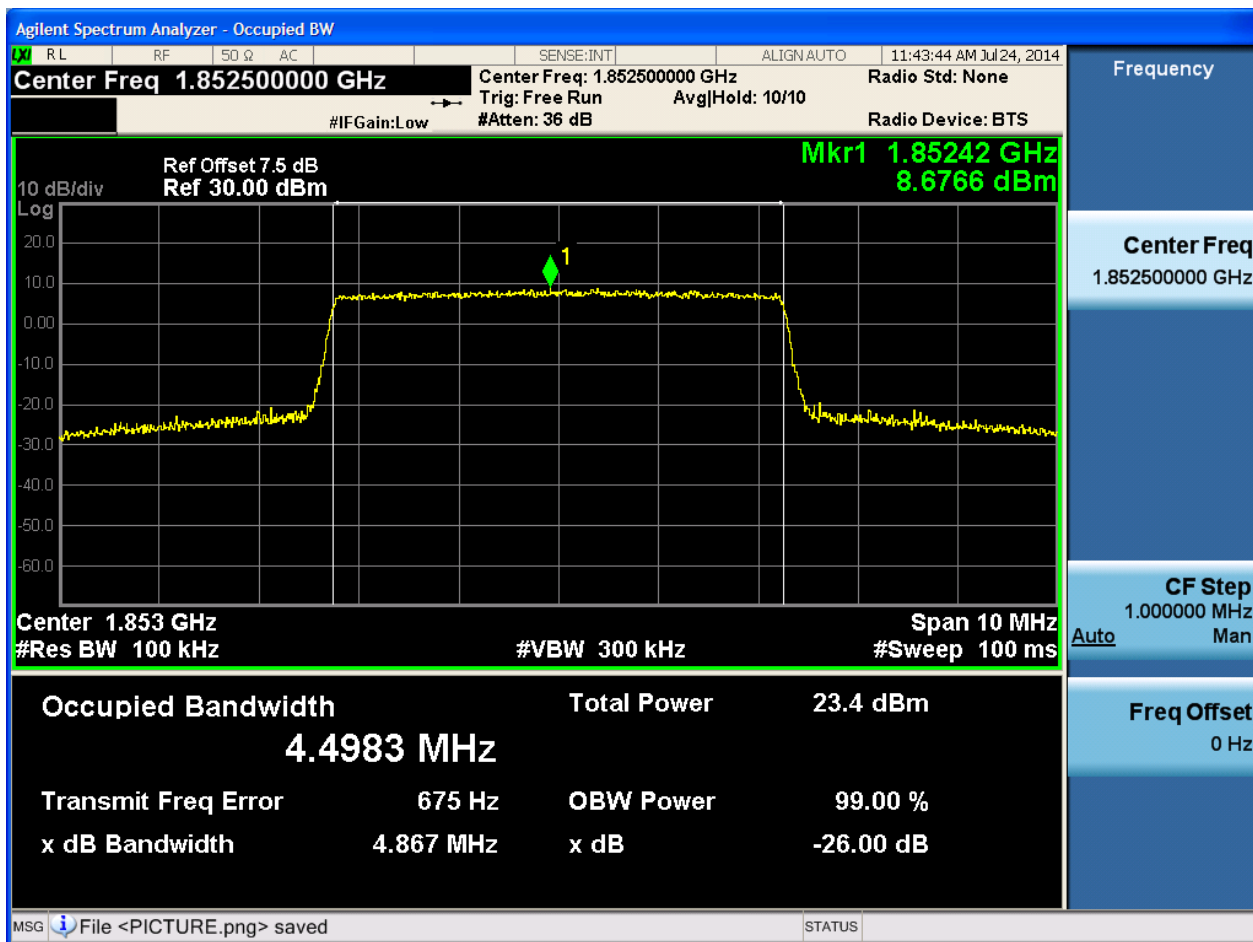
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

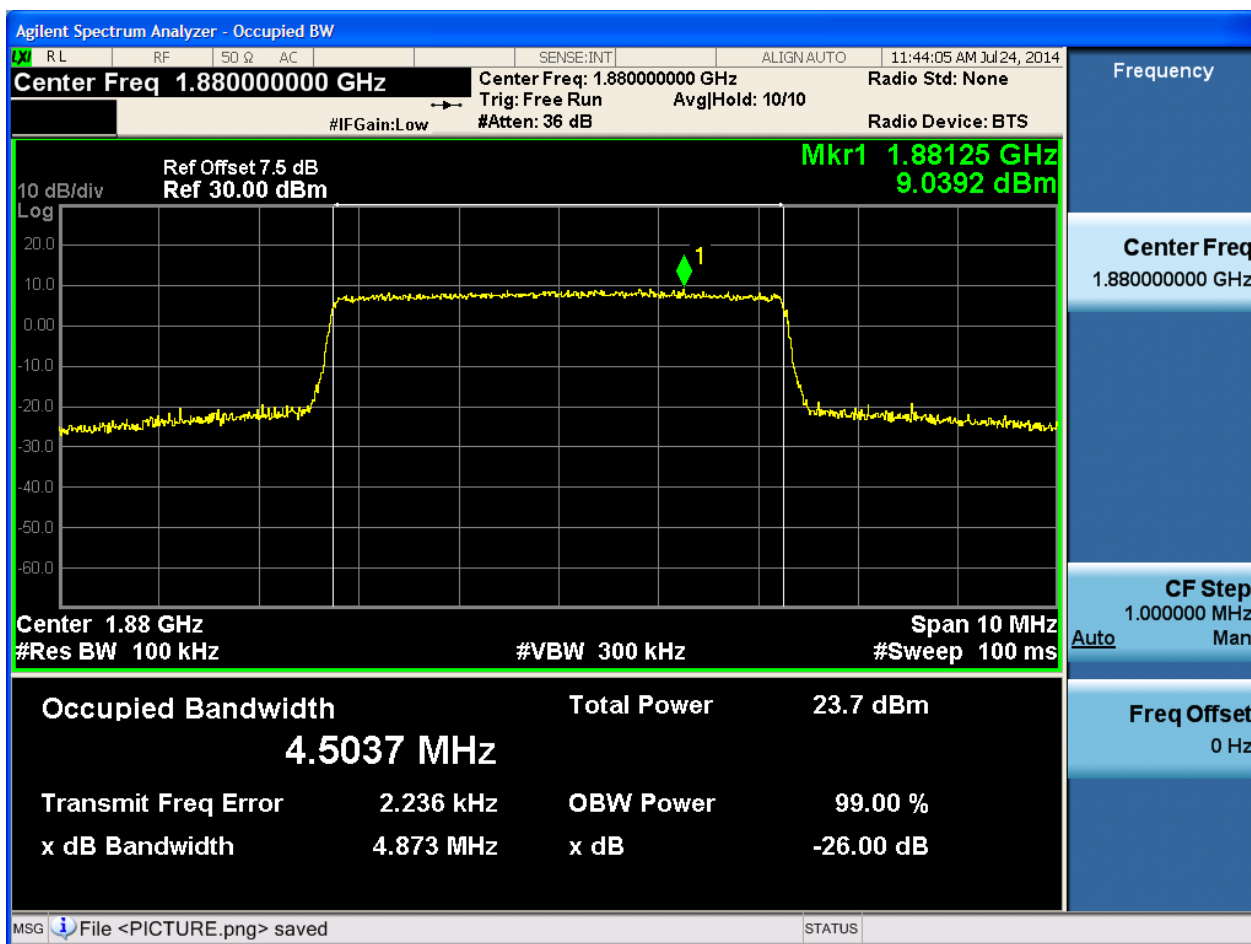
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



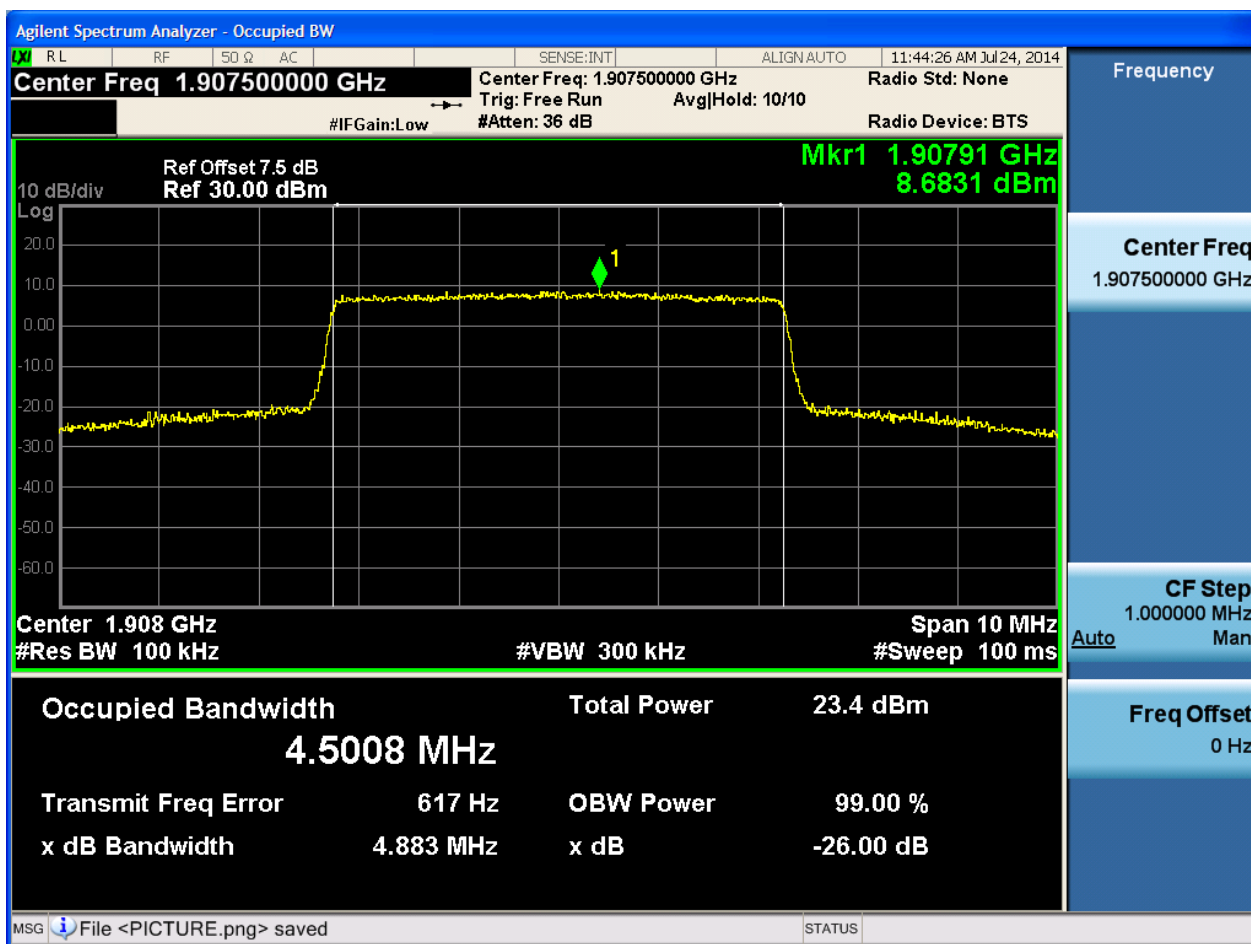
4.1.1.2.3.2 Test Channel = MCH

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

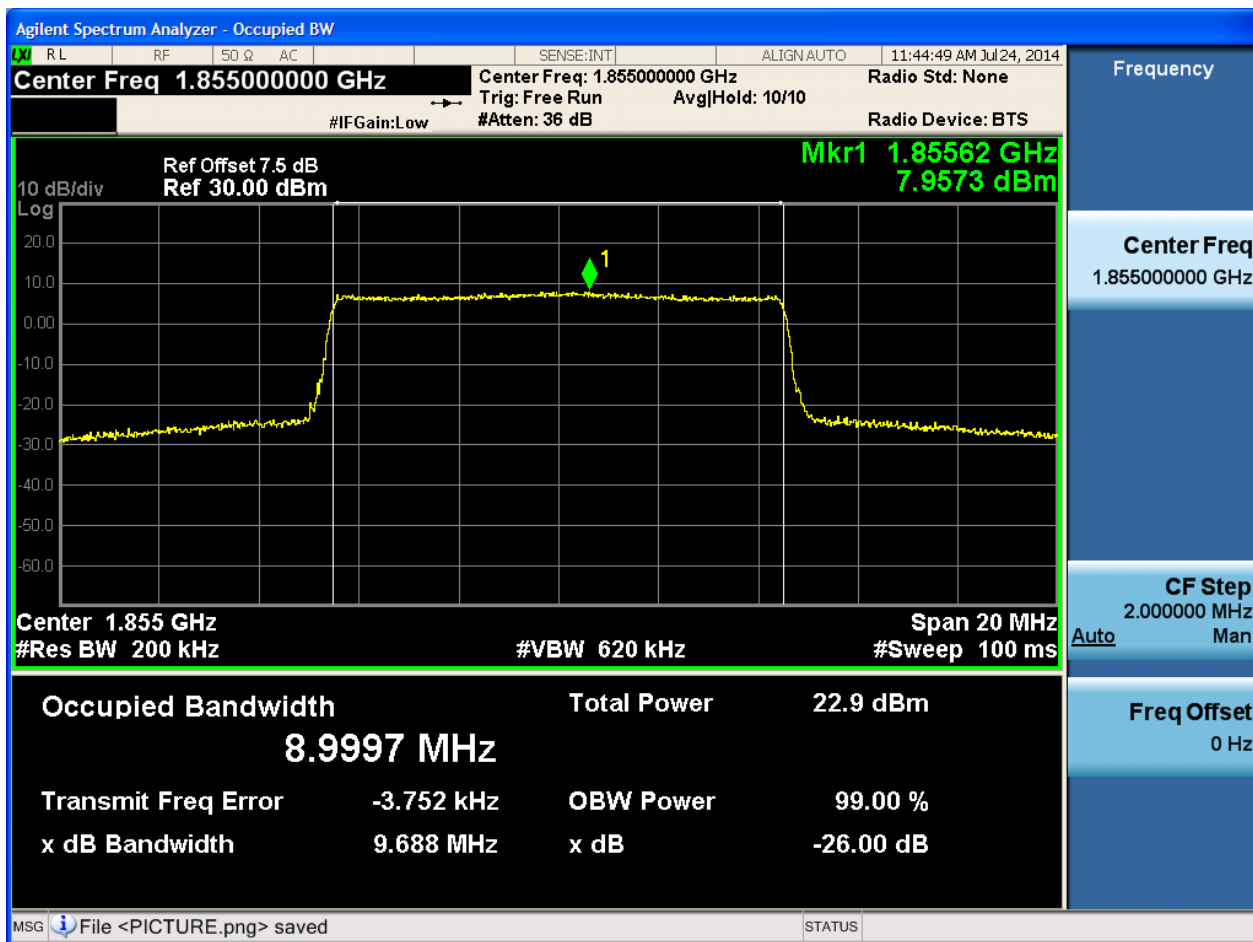




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

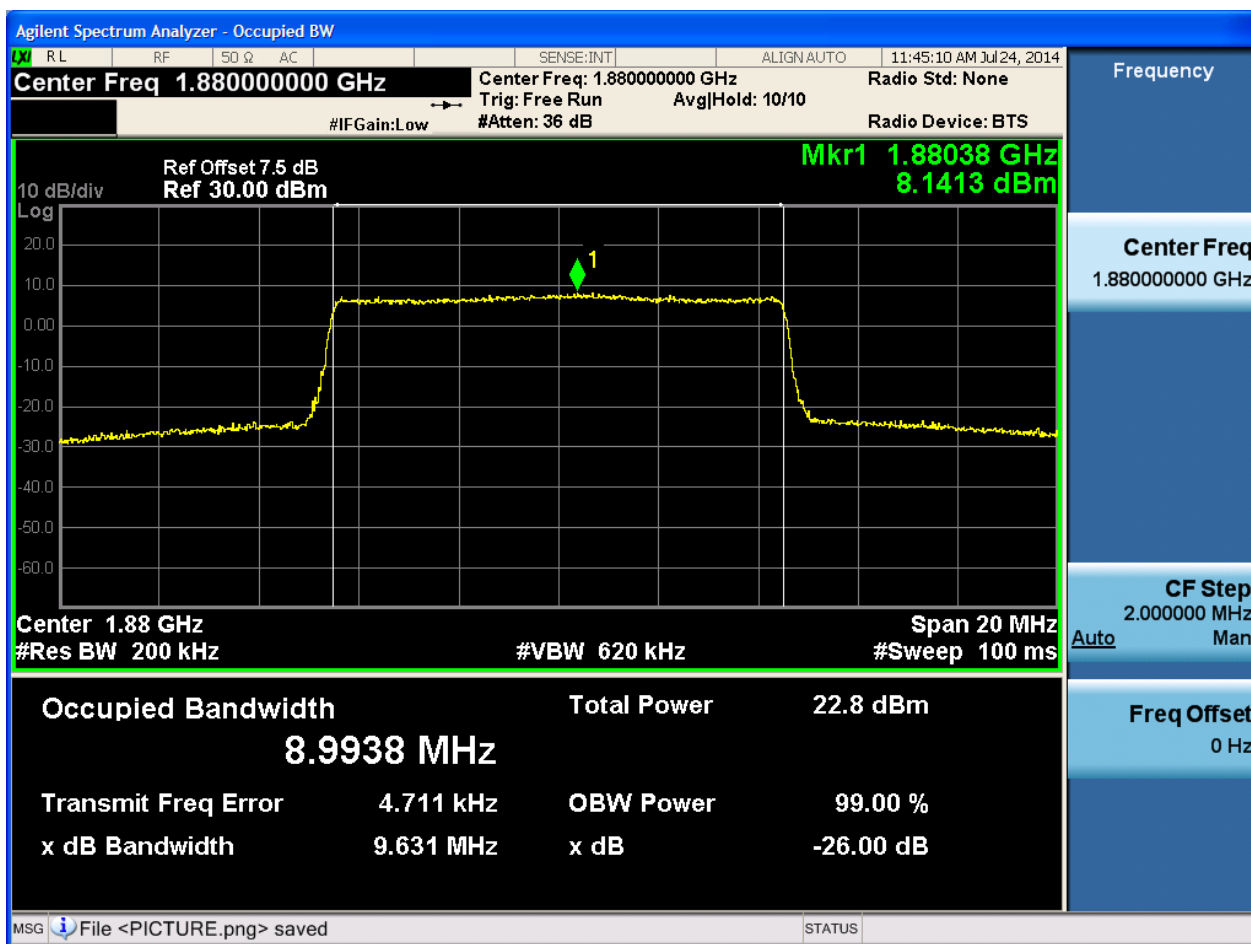
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

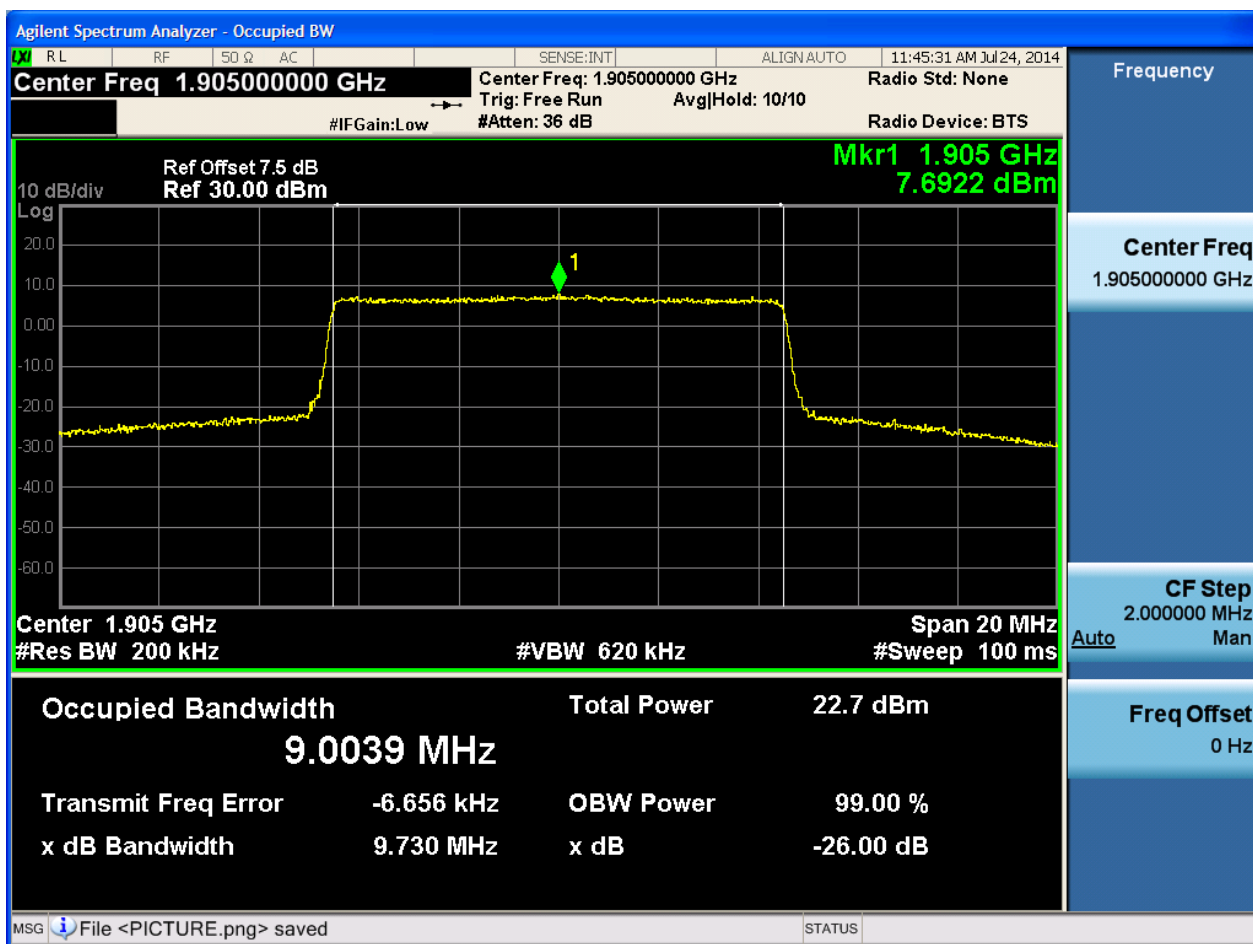
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

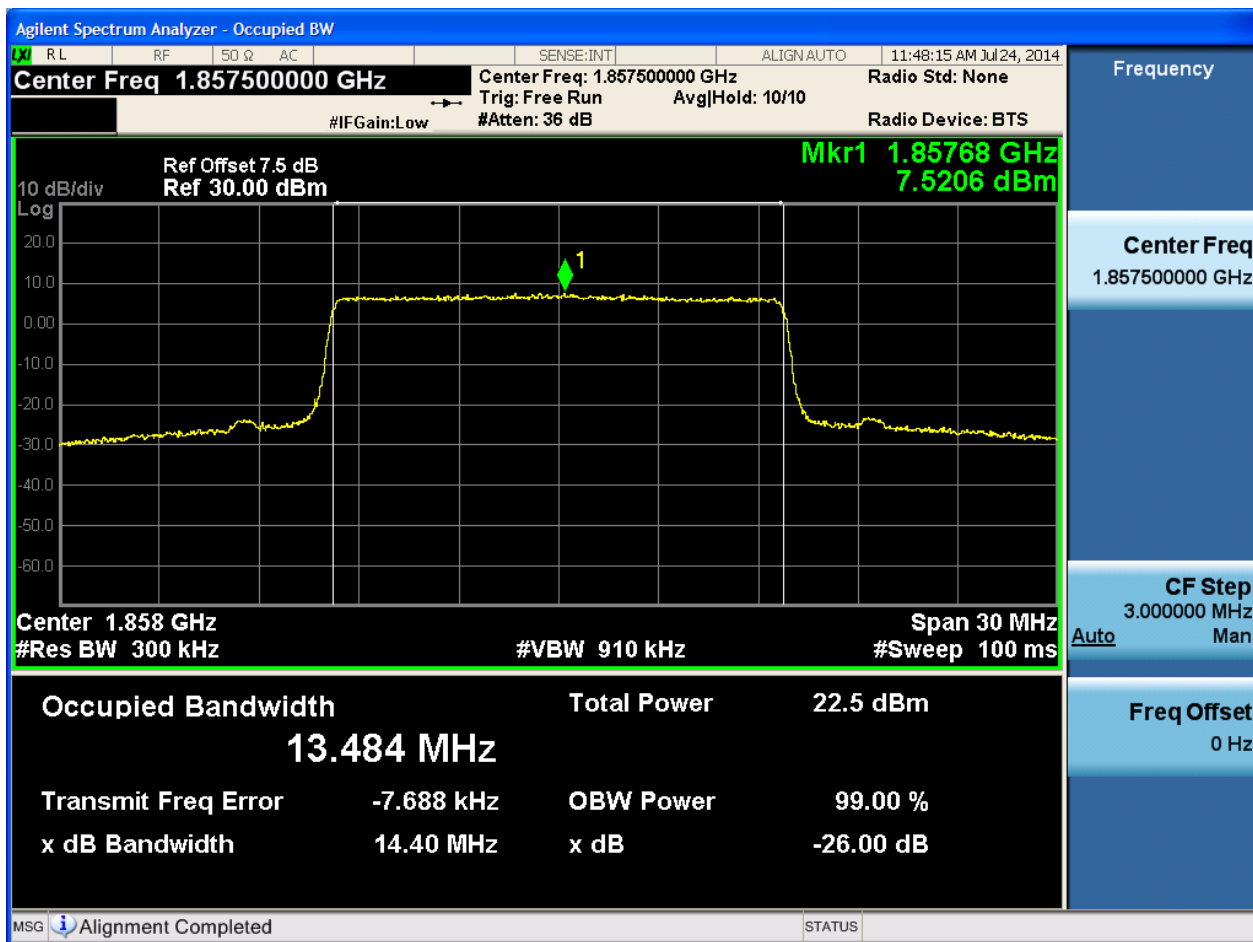




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

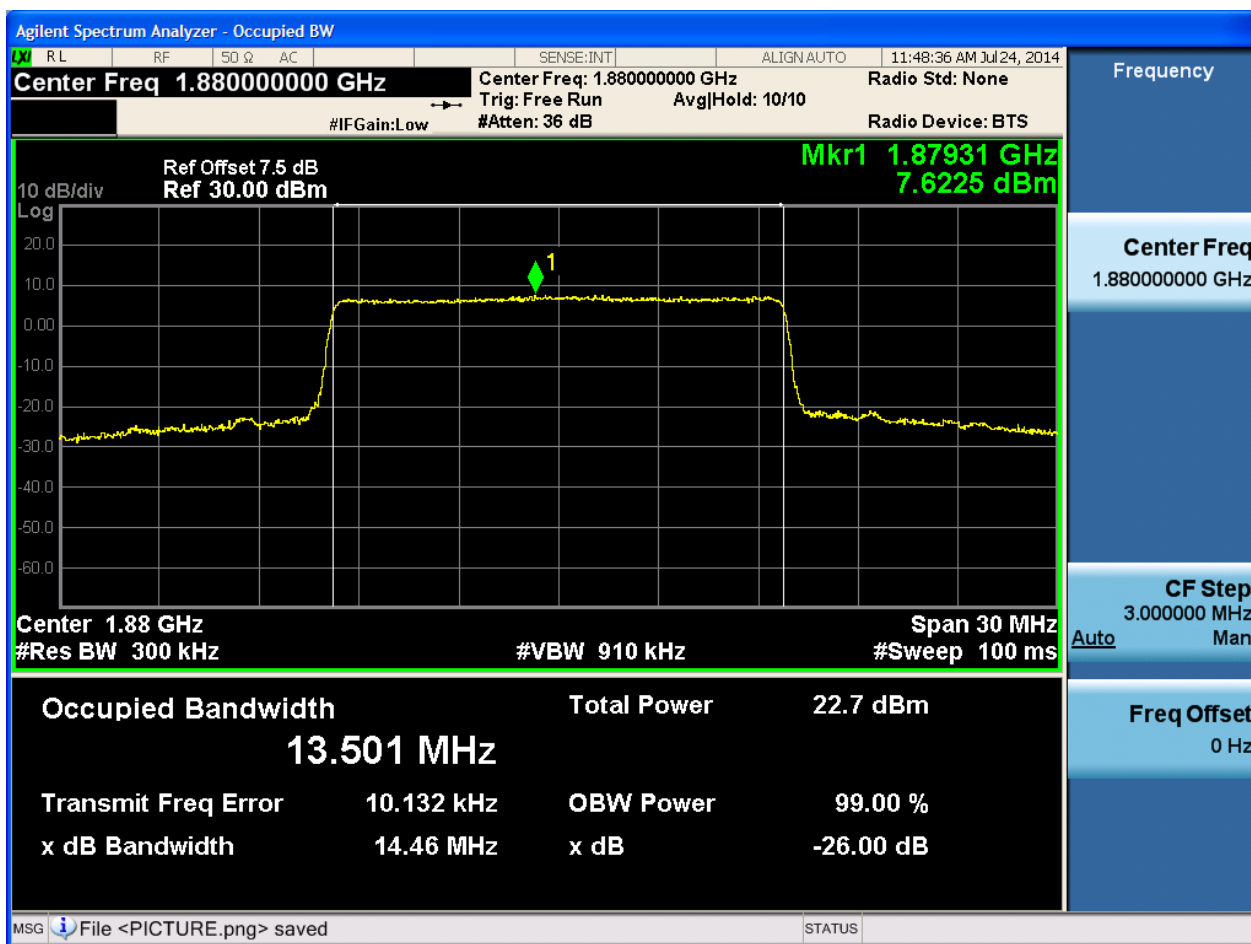
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

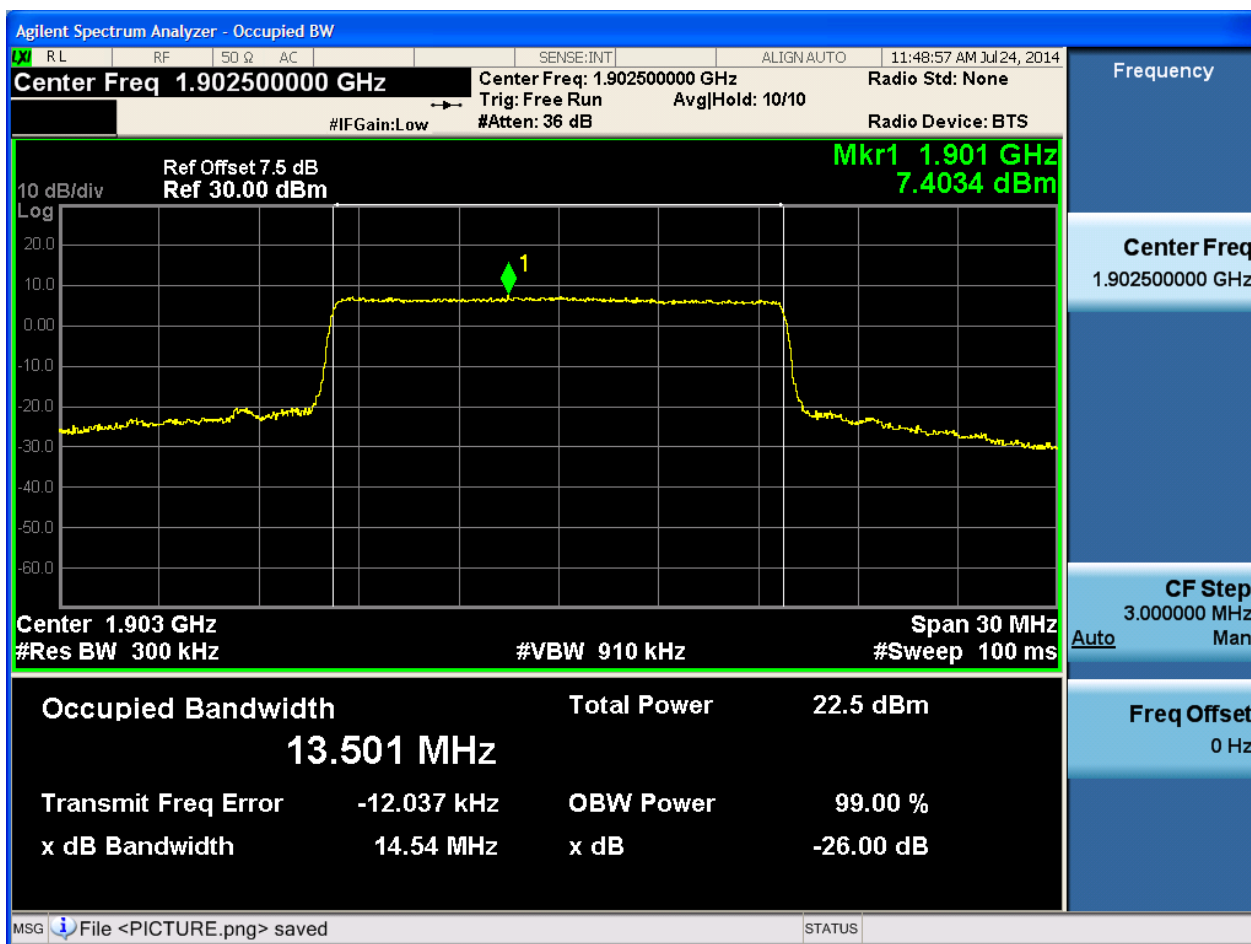
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

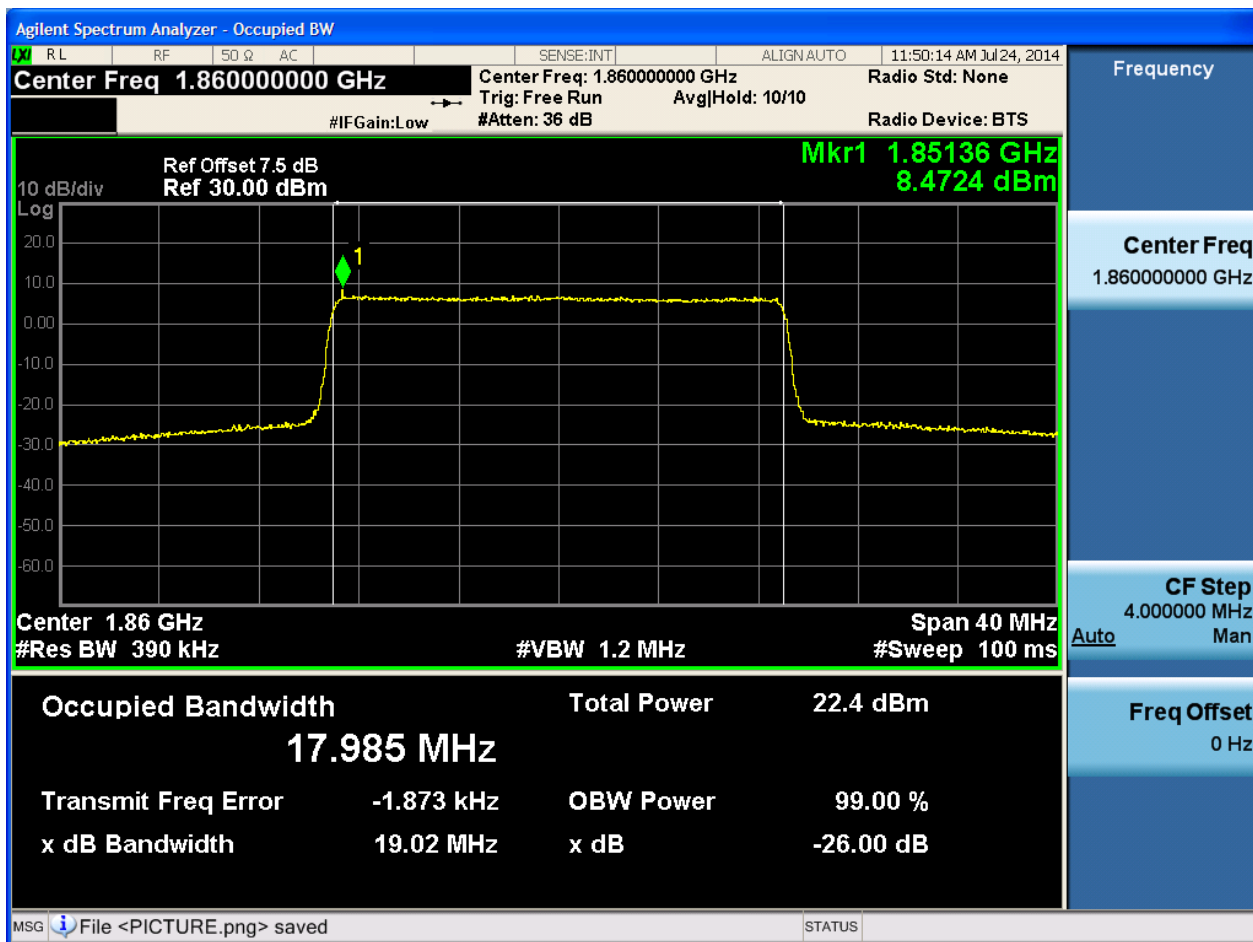




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

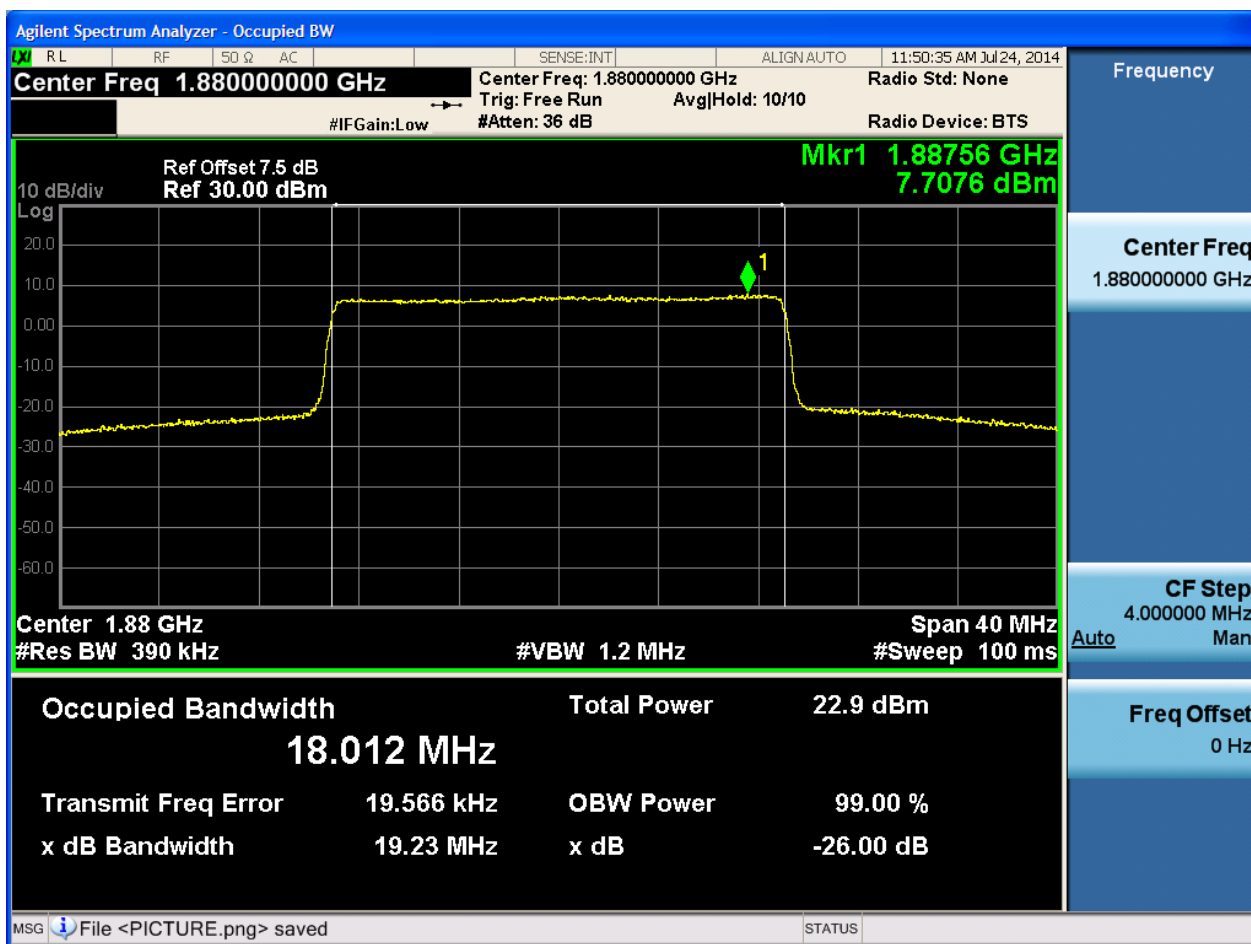
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

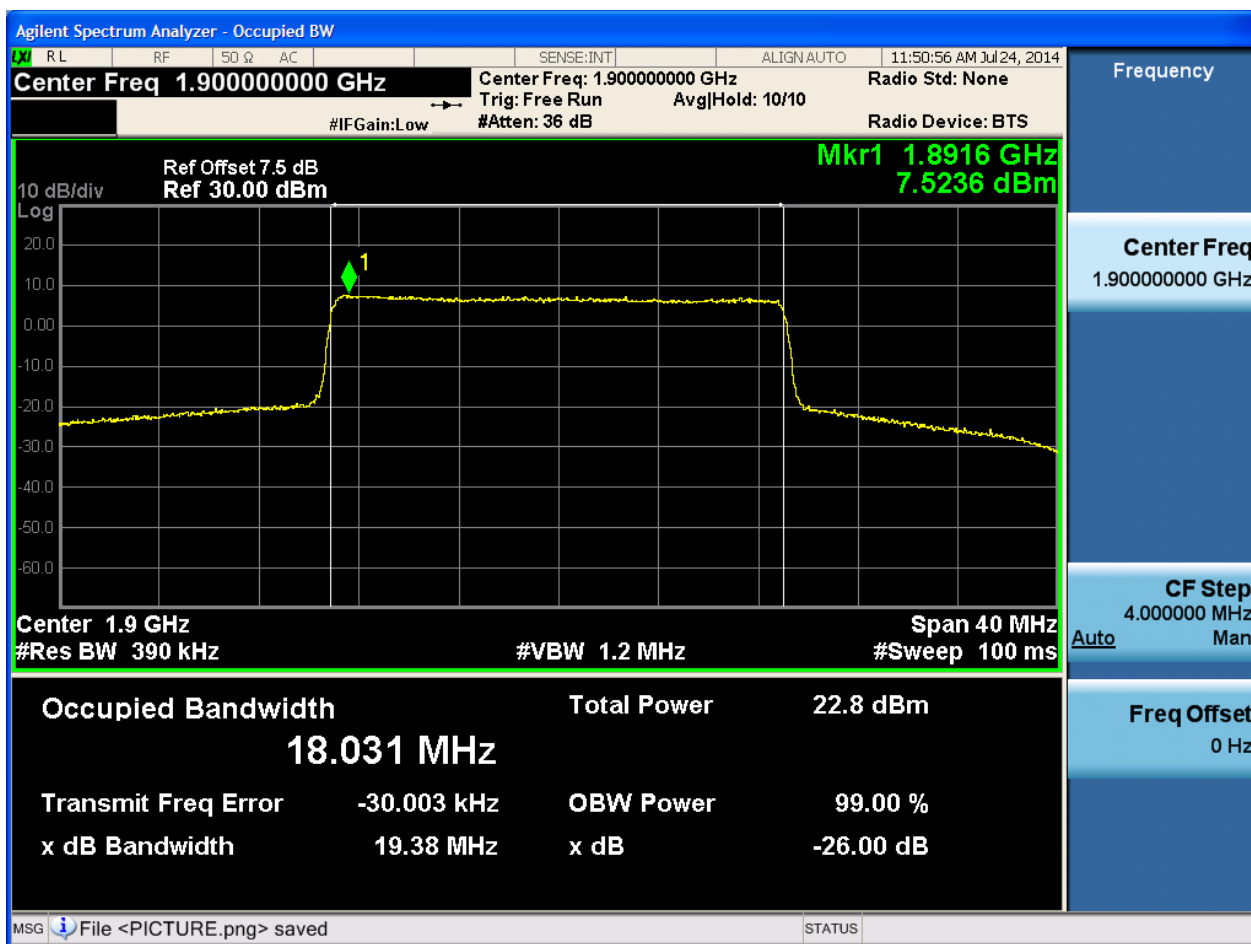
4.1.1.2.6.2.1 Test RB = RB100#0





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

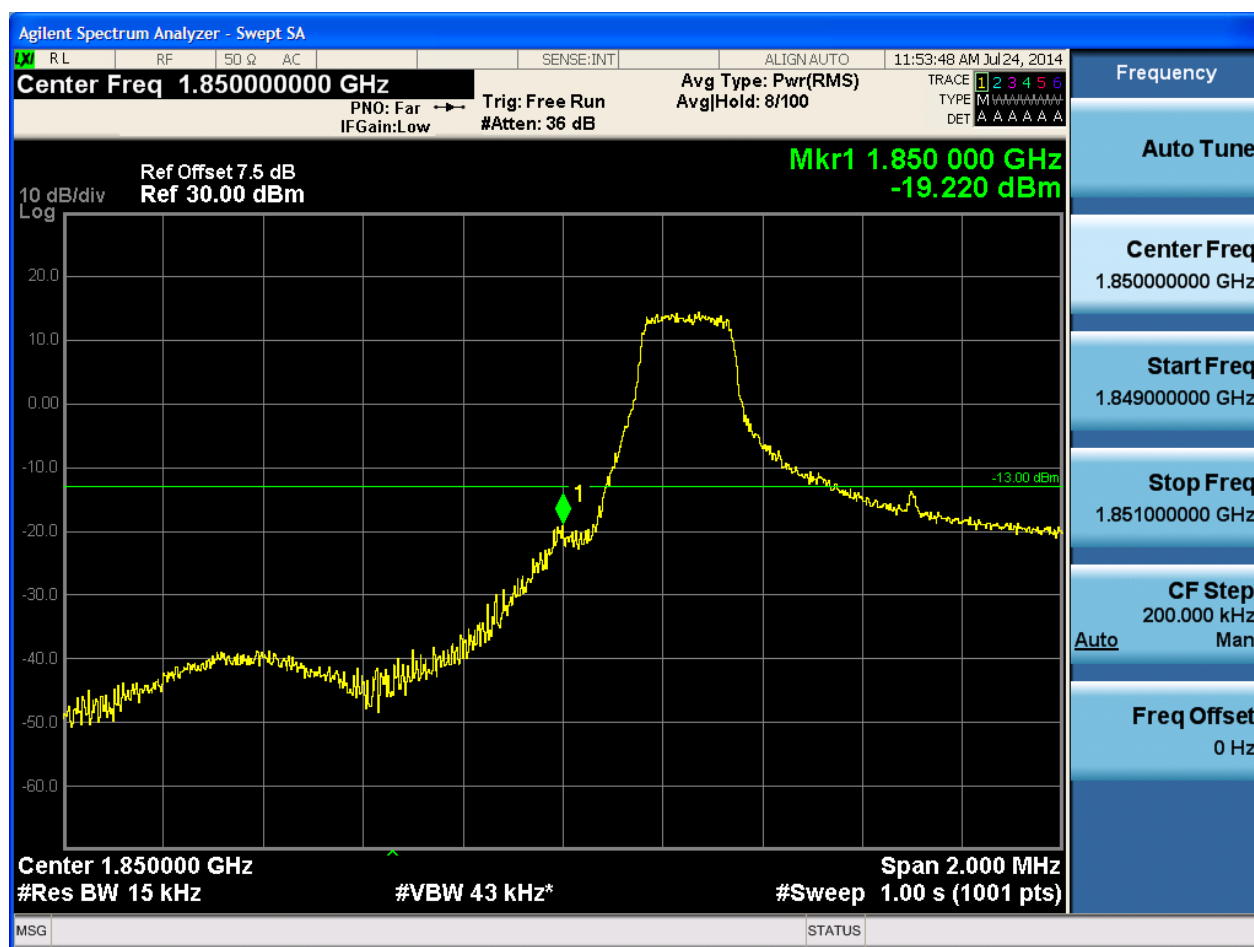
5.1.1 Test Band = BAND2

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



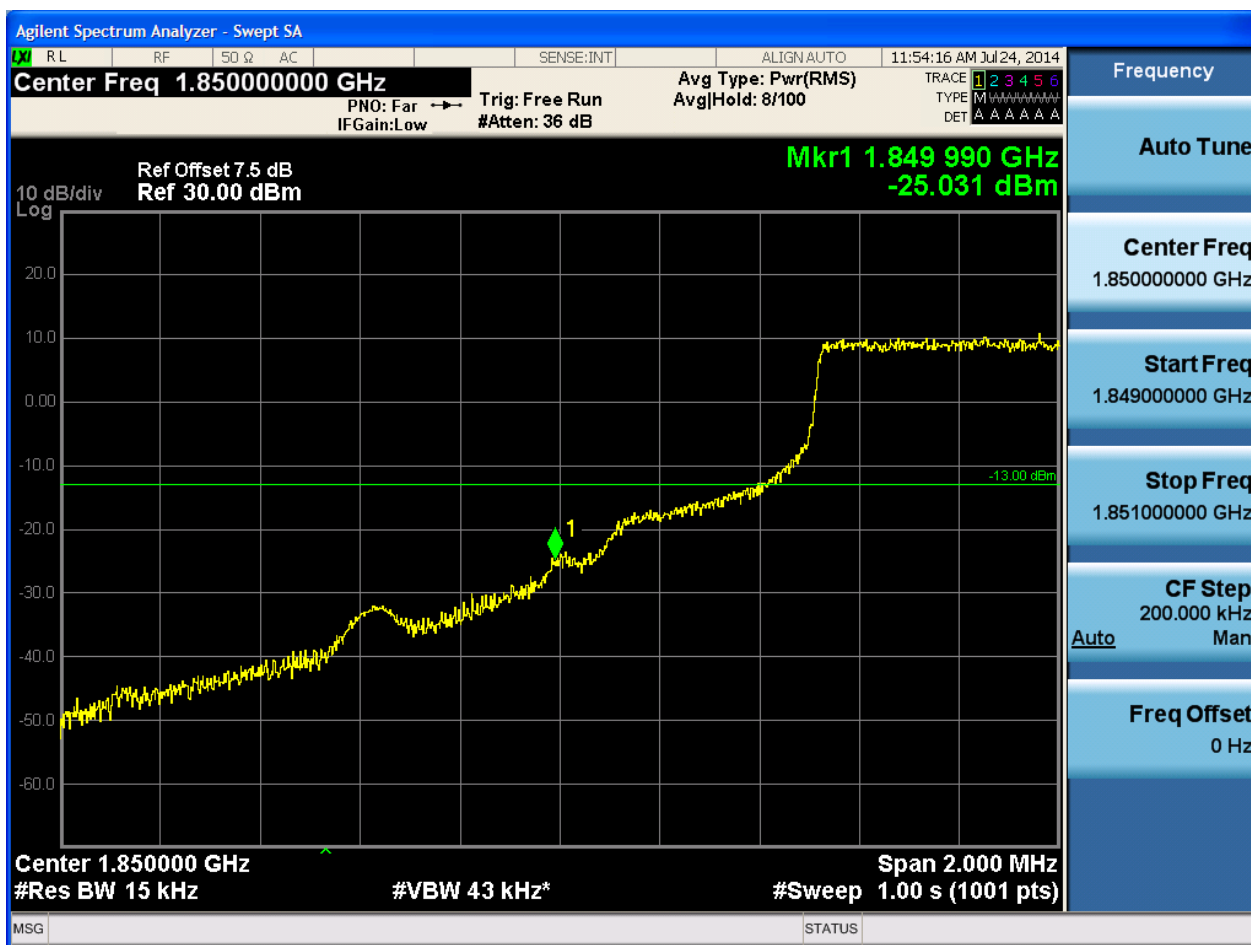


5.1.1.1.1.2 Test RB = RB1#5



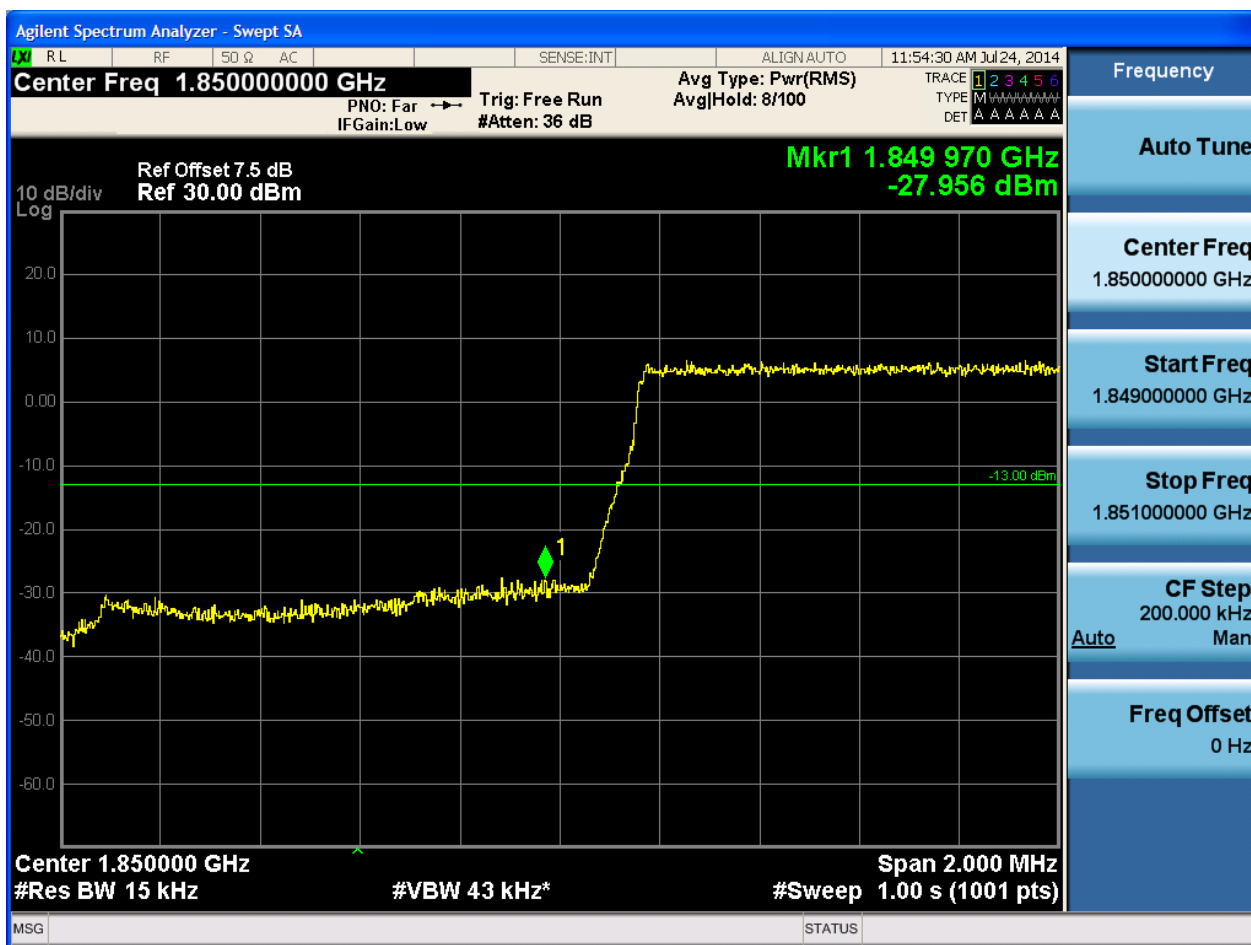


5.1.1.1.1.3 Test RB = RB3#2





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





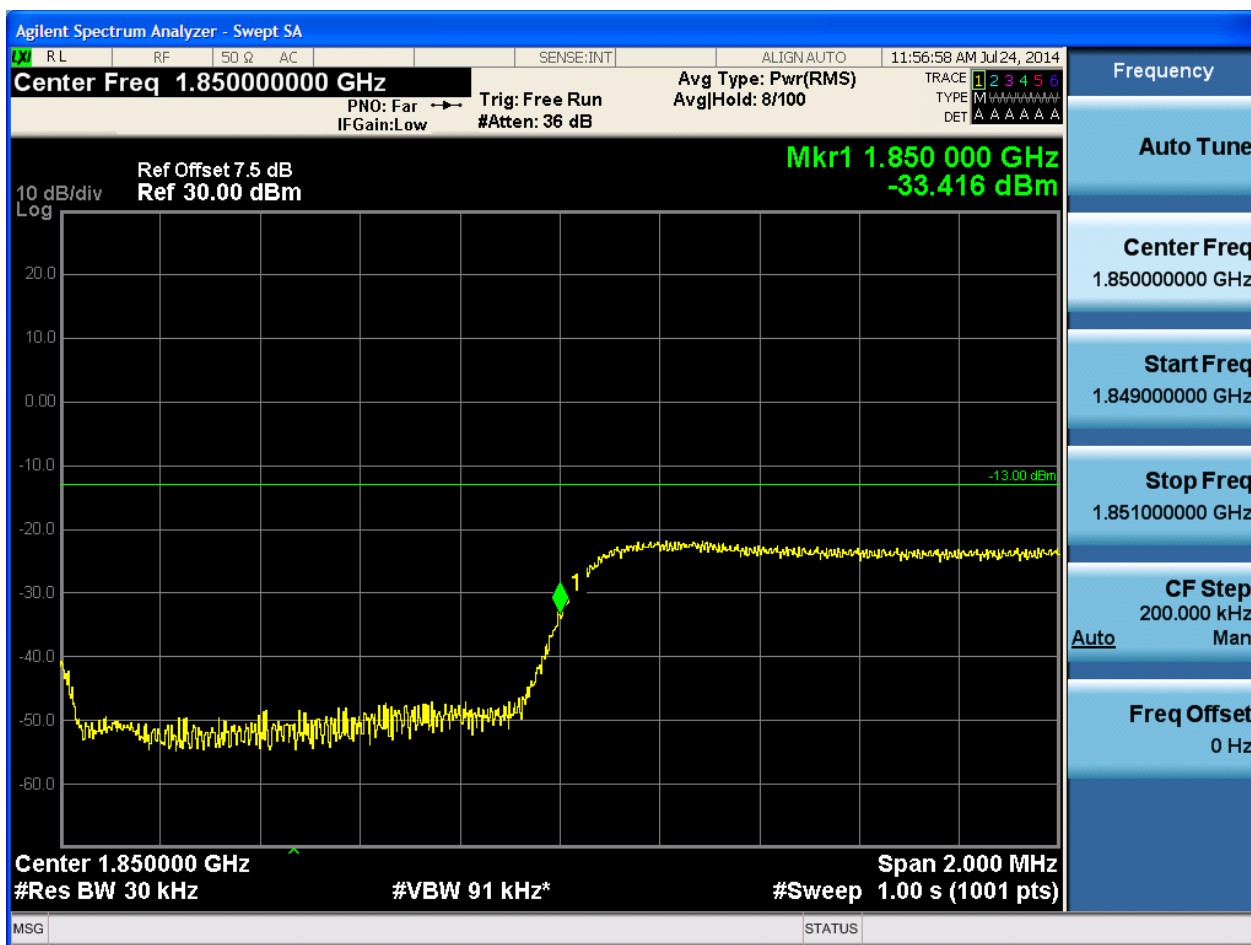
5.1.1.1.2.4 Test RB = RB6#0





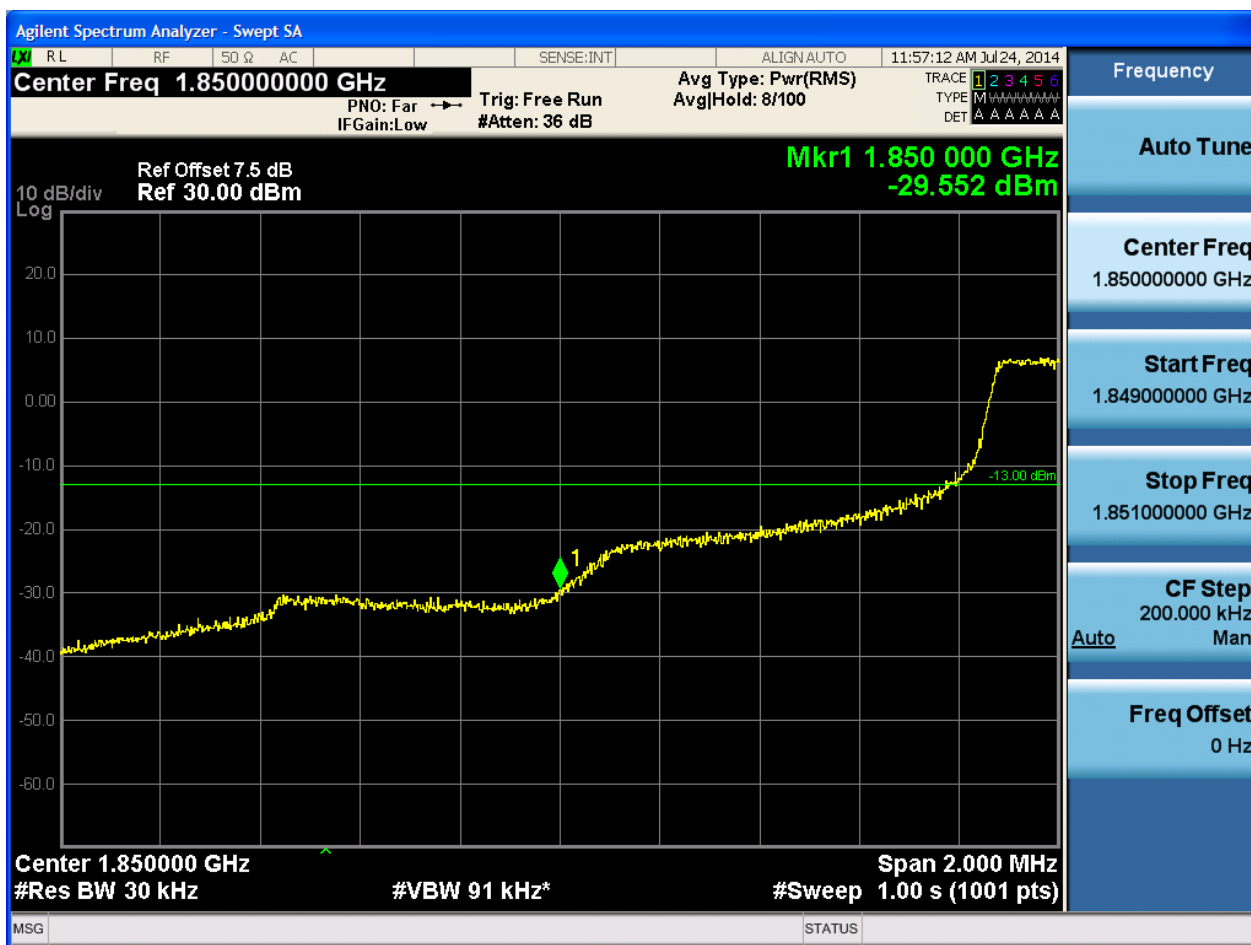


5.1.1.1.2.1.2 Test RB = RB1#14



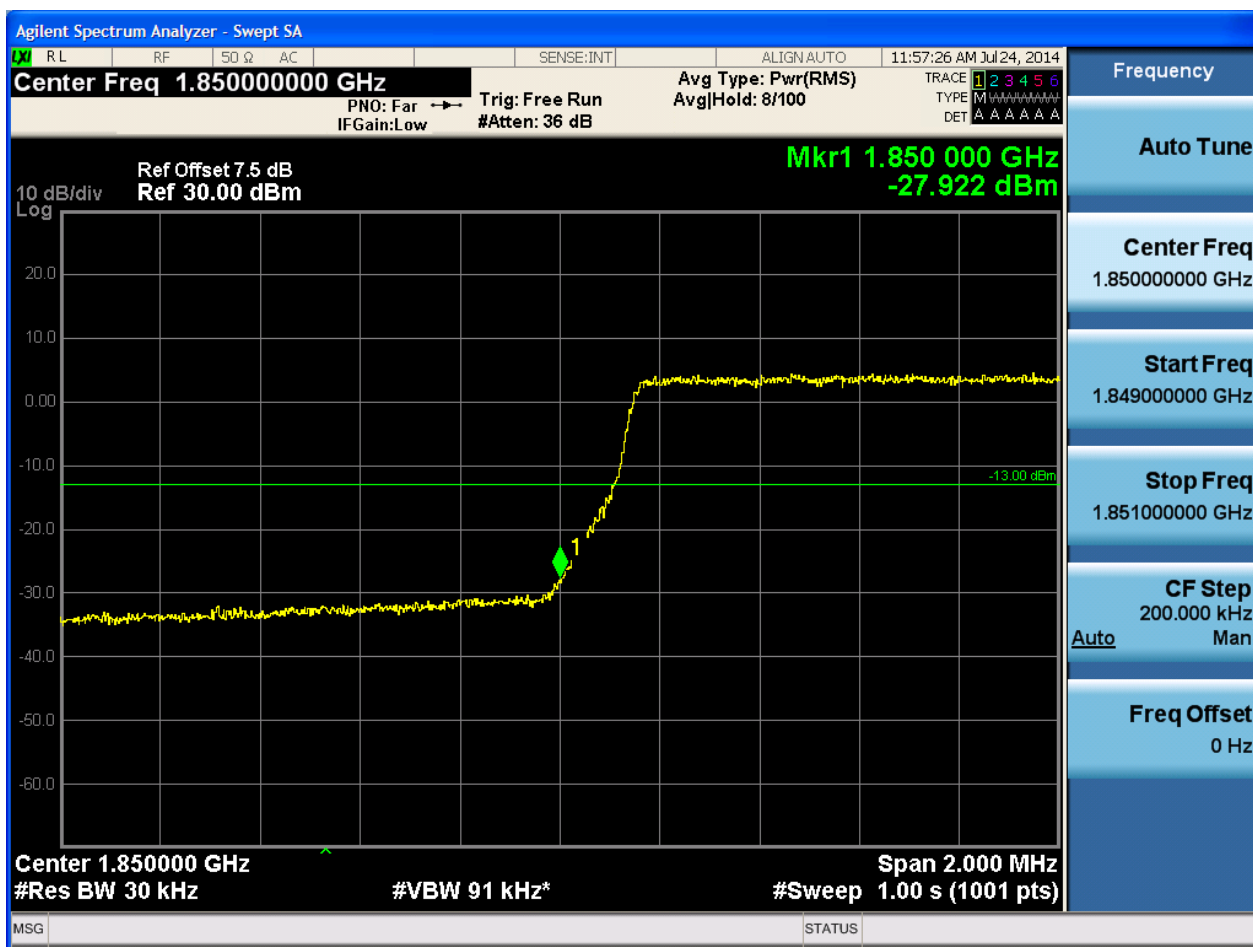


5.1.1.1.2.1.3 Test RB = RB8#4





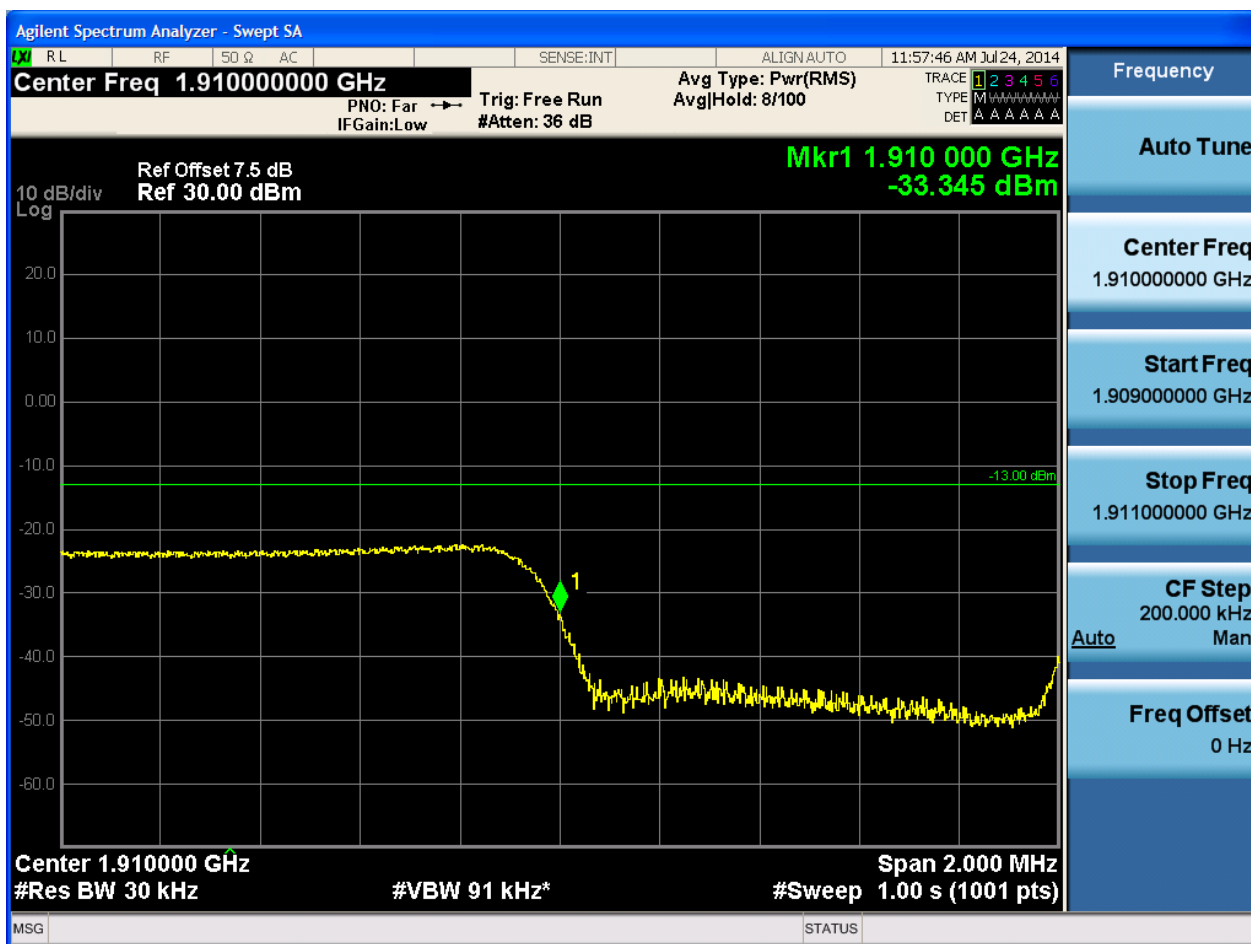
5.1.1.1.2.1.4 Test RB = RB15#0





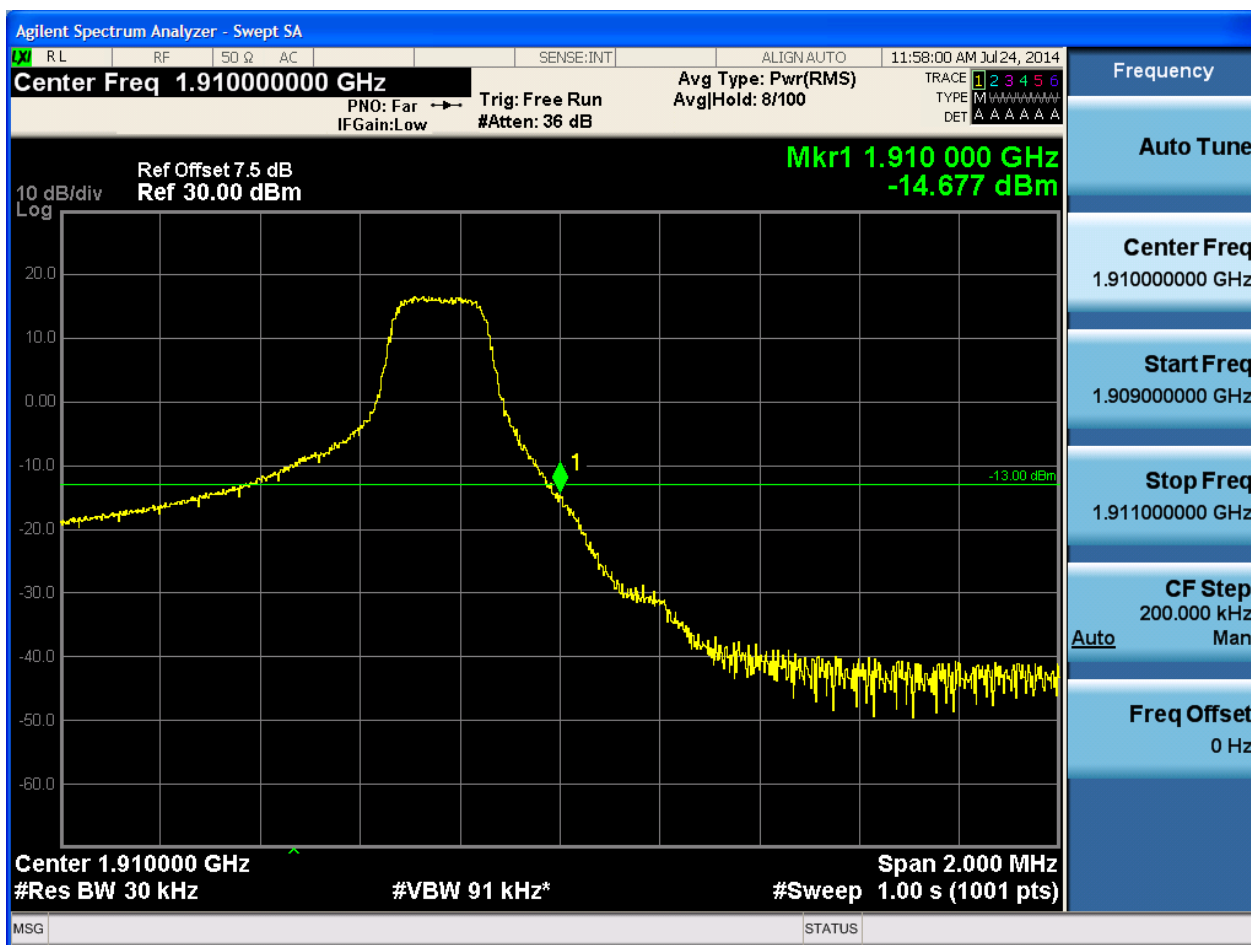
5.1.1.1.2.2 Test Channel = HCH

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





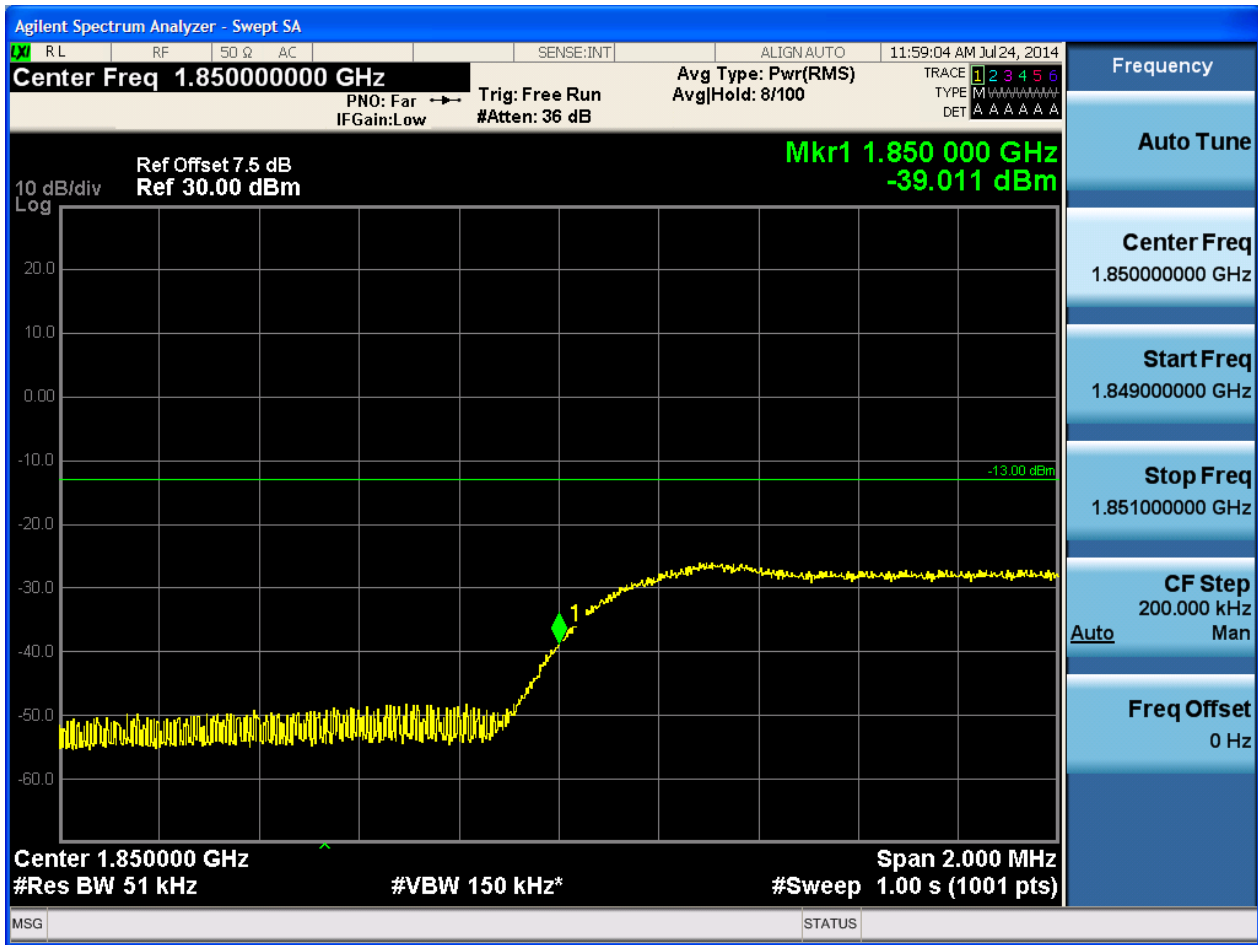
5.1.1.1.2.2.4 Test RB = RB15#0





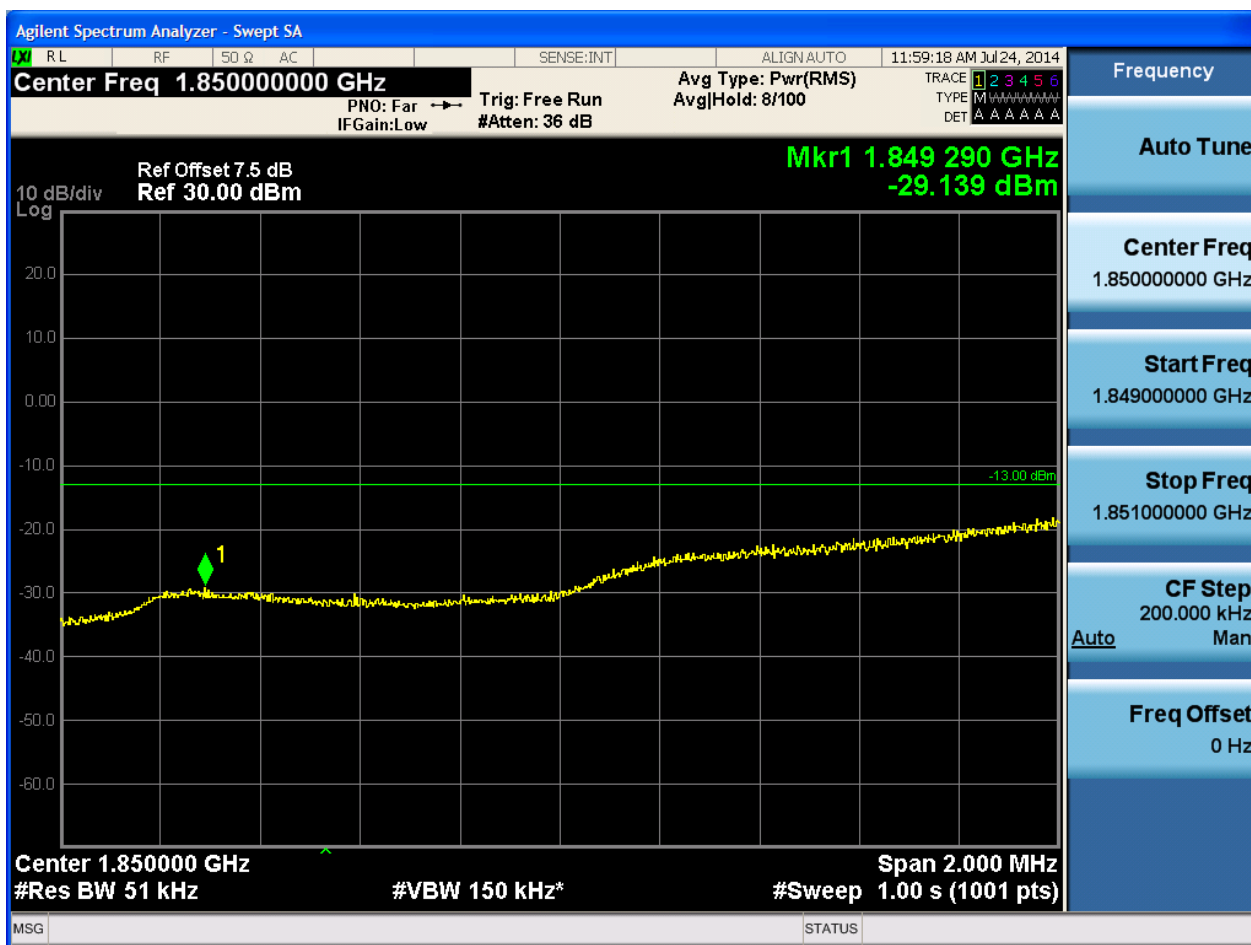


5.1.1.1.3.1.2 Test RB = RB1#24



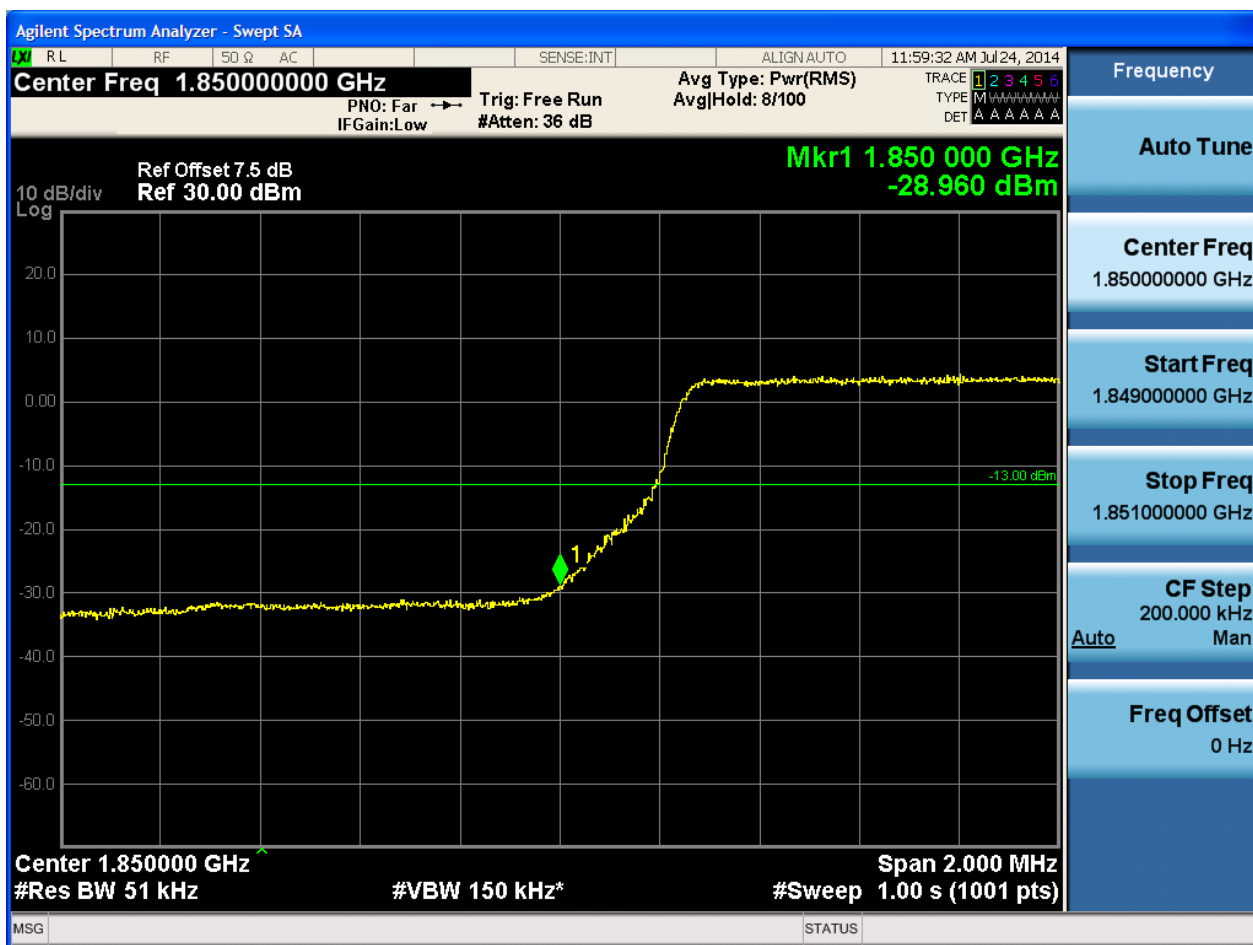


5.1.1.1.3.1.3 Test RB = RB12#6





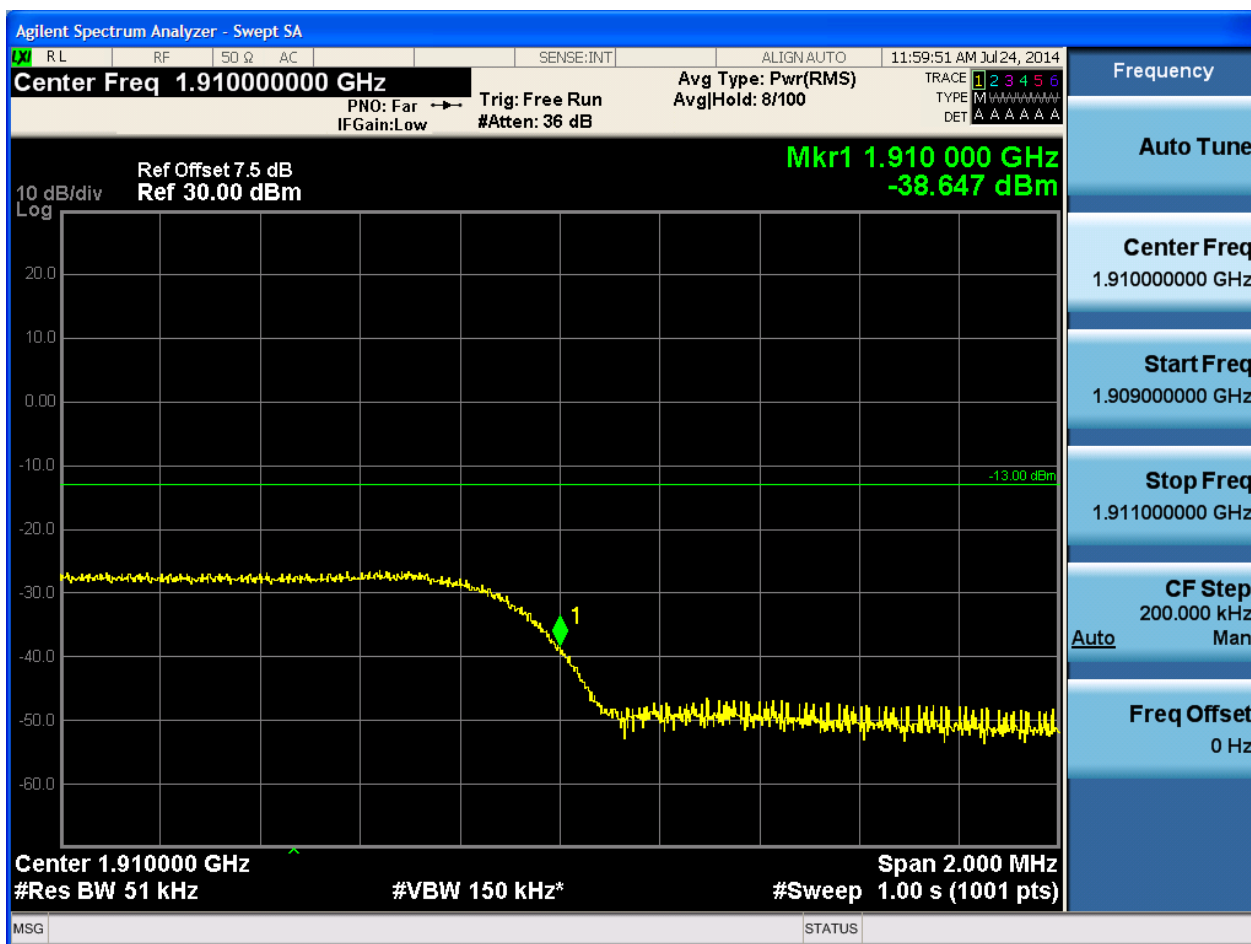
5.1.1.1.3.1.4 Test RB = RB25#0





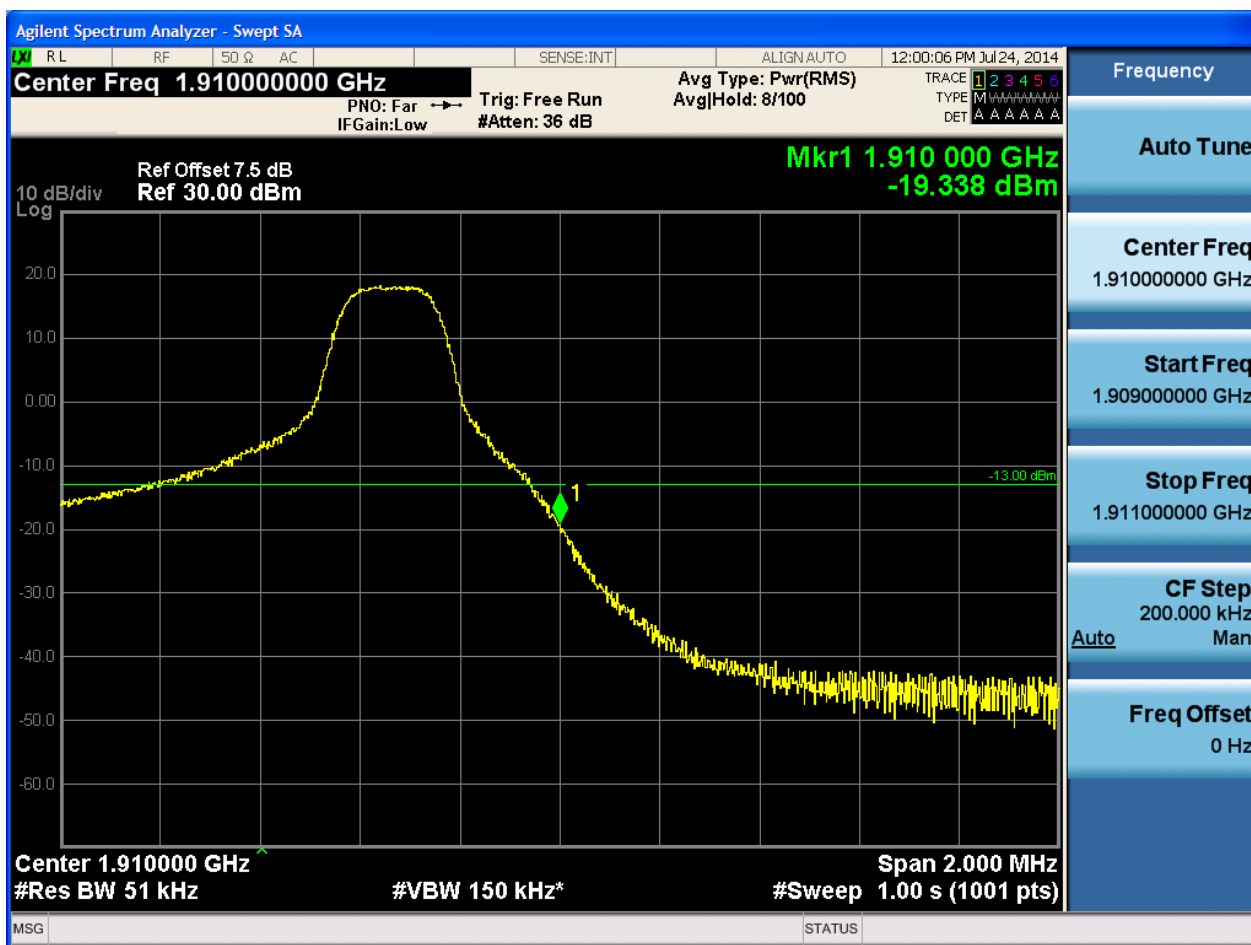
5.1.1.1.3.2 Test Channel = HCH

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







5.1.1.1.4.1.2 Test RB = RB1#49

