Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.24	24.16	33	PASS
				RB1#3	23.05	23.97	33	PASS
				RB1#5	23.12	24.04	33	PASS
				RB3#0	23.13	24.05	33	PASS
				RB3#2	23.2	24.12	33	PASS
				RB3#3	23.16	24.08	33	PASS
				RB6#0	22.07	22.99	33	PASS
			MCH	RB1#0	22.99	23.91	33	PASS
				RB1#3	22.91	23.83	33	PASS
				RB1#5	22.98	23.9	33	PASS
				RB3#0	23.07	23.99	33	PASS
				RB3#2	22.97	23.89	33	PASS
				RB3#3	22.96	23.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.99	22.91	33	PASS
			HCH	RB1#0	23.28	24.2	33	PASS
				RB1#3	23.25	24.17	33	PASS
				RB1#5	23.33	24.25	33	PASS
				RB3#0	23.31	24.23	33	PASS
				RB3#2	23.32	24.24	33	PASS
				RB3#3	23.28	24.2	33	PASS
				RB6#0	22.24	23.16	33	PASS
		3	LCH	RB1#0	23.16	24.08	33	PASS
				RB1#7	23.11	24.03	33	PASS
				RB1#14	23.21	24.13	33	PASS
				RB8#0	22.06	22.98	33	PASS
				RB8#4	22.02	22.94	33	PASS
				RB8#7	22.05	22.97	33	PASS
				RB15#0	22.05	22.97	33	PASS
			MCH	RB1#0	23.01	23.93	33	PASS
				RB1#7	22.99	23.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	23	23.92	33	PASS
				RB8#0	21.96	22.88	33	PASS
				RB8#4	21.92	22.84	33	PASS
				RB8#7	21.9	22.82	33	PASS
				RB15#0	21.92	22.84	33	PASS
			HCH	RB1#0	23.24	24.16	33	PASS
				RB1#7	23.22	24.14	33	PASS
				RB1#14	23.32	24.24	33	PASS
				RB8#0	22.11	23.03	33	PASS
				RB8#4	22.17	23.09	33	PASS
				RB8#7	22.25	23.17	33	PASS
				RB15#0	22.2	23.12	33	PASS
		5	LCH	RB1#0	23.02	23.94	33	PASS
				RB1#13	23.11	24.03	33	PASS
				RB1#24	23.13	24.05	33	PASS
				RB12#0	22.07	22.99	33	PASS
				RB12#6	22.07	22.99	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.1	23.02	33	PASS
				RB25#0	22.05	22.97	33	PASS
			MCH	RB1#0	23	23.92	33	PASS
				RB1#13	22.95	23.87	33	PASS
				RB1#24	22.98	23.9	33	PASS
				RB12#0	21.96	22.88	33	PASS
				RB12#6	21.97	22.89	33	PASS
				RB12#13	21.96	22.88	33	PASS
				RB25#0	22	22.92	33	PASS
			HCH	RB1#0	23.22	24.14	33	PASS
				RB1#13	23.15	24.07	33	PASS
				RB1#24	23.3	24.22	33	PASS
				RB12#0	22.1	23.02	33	PASS
				RB12#6	22.18	23.1	33	PASS
				RB12#13	22.16	23.08	33	PASS
				RB25#0	22.12	23.04	33	PASS
		10	LCH	RB1#0	23.02	23.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.14	24.06	33	PASS
				RB1#49	23.14	24.06	33	PASS
				RB25#0	22.1	23.02	33	PASS
				RB25#13	22.08	23	33	PASS
				RB25#25	22.13	23.05	33	PASS
				RB50#0	22.05	22.97	33	PASS
			MCH	RB1#0	22.97	23.89	33	PASS
				RB1#25	22.98	23.9	33	PASS
				RB1#49	22.95	23.87	33	PASS
				RB25#0	22.01	22.93	33	PASS
				RB25#13	21.94	22.86	33	PASS
				RB25#25	21.98	22.9	33	PASS
				RB50#0	21.98	22.9	33	PASS
			HCH	RB1#0	23.11	24.03	33	PASS
				RB1#25	23.18	24.1	33	PASS
				RB1#49	23.27	24.19	33	PASS
				RB25#0	22.13	23.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.08	23	33	PASS
				RB25#25	22.14	23.06	33	PASS
				RB50#0	22.06	22.98	33	PASS
			LCH	RB1#0	23.15	24.07	33	PASS
				RB1#38	23.07	23.99	33	PASS
				RB1#74	23.12	24.04	33	PASS
				RB38#0	22.08	23	33	PASS
				RB38#19	22.12	23.04	33	PASS
				RB38#39	22.09	23.01	33	PASS
				RB75#0	22.13	23.05	33	PASS
		15		RB1#0	22.92	23.84	33	PASS
				RB1#38	22.93	23.85	33	PASS
				RB1#74	22.89	23.81	33	PASS
			MCH	RB38#0	22.01	22.93	33	PASS
				RB38#19	21.92	22.84	33	PASS
				RB38#39	21.93	22.85	33	PASS
				RB75#0	22.03	22.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.05	23.97	33	PASS
				RB1#38	23.07	23.99	33	PASS
				RB1#74	23.25	24.17	33	PASS
				RB38#0	22	22.92	33	PASS
				RB38#19	22.05	22.97	33	PASS
				RB38#39	22.09	23.01	33	PASS
				RB75#0	22.07	22.99	33	PASS
		20	LCH	RB1#0	23.11	24.03	33	PASS
				RB1#50	23.13	24.05	33	PASS
				RB1#99	23.07	23.99	33	PASS
				RB50#0	22.12	23.04	33	PASS
				RB50#25	22.03	22.95	33	PASS
				RB50#50	22.15	23.07	33	PASS
				RB100#0	22.19	23.11	33	PASS
			MCH	RB1#0	23.06	23.98	33	PASS
				RB1#50	22.97	23.89	33	PASS
				RB1#99	22.9	23.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.03	22.95	33	PASS
				RB50#25	21.96	22.88	33	PASS
				RB50#50	21.91	22.83	33	PASS
				RB100#0	21.96	22.88	33	PASS
			HCH	RB1#0	22.9	23.82	33	PASS
				RB1#50	23.02	23.94	33	PASS
				RB1#99	23.21	24.13	33	PASS
				RB50#0	21.96	22.88	33	PASS
				RB50#25	22.11	23.03	33	PASS
				RB50#50	22.03	22.95	33	PASS
				RB100#0	22	22.92	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.28	23.2	33	PASS
				RB1#3	22.16	23.08	33	PASS
				RB1#5	22.23	23.15	33	PASS
				RB3#0	21.98	22.9	33	PASS
				RB3#2	21.98	22.9	33	PASS
				RB3#3	21.97	22.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.81	21.73	33	PASS
			MCH	RB1#0	22.24	23.16	33	PASS
				RB1#3	22.17	23.09	33	PASS
				RB1#5	22.06	22.98	33	PASS
				RB3#0	21.91	22.83	33	PASS
				RB3#2	21.75	22.67	33	PASS
				RB3#3	21.81	22.73	33	PASS
				RB6#0	20.71	21.63	33	PASS
			HCH	RB1#0	22.44	23.36	33	PASS
				RB1#3	22.39	23.31	33	PASS
				RB1#5	22.57	23.49	33	PASS
				RB3#0	22.14	23.06	33	PASS
				RB3#2	22.18	23.1	33	PASS
				RB3#3	22.11	23.03	33	PASS
				RB6#0	21.08	22	33	PASS
		3	LCH	RB1#0	22.12	23.04	33	PASS
				RB1#7	22.18	23.1	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.22	23.14	33	PASS
				RB8#0	20.99	21.91	33	PASS
				RB8#4	20.96	21.88	33	PASS
				RB8#7	21	21.92	33	PASS
				RB15#0	20.99	21.91	33	PASS
			MCH	RB1#0	22.14	23.06	33	PASS
				RB1#7	22.12	23.04	33	PASS
				RB1#14	22.1	23.02	33	PASS
				RB8#0	20.98	21.9	33	PASS
				RB8#4	20.91	21.83	33	PASS
				RB8#7	20.89	21.81	33	PASS
				RB15#0	21.04	21.96	33	PASS
			HCH	RB1#0	22.3	23.22	33	PASS
				RB1#7	22.35	23.27	33	PASS
				RB1#14	22.4	23.32	33	PASS
				RB8#0	21.13	22.05	33	PASS
				RB8#4	21.09	22.01	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.16	22.08	33	PASS
				RB15#0	21.15	22.07	33	PASS
			LCH	RB1#0	21.94	22.86	33	PASS
				RB1#13	21.97	22.89	33	PASS
				RB1#24	21.88	22.8	33	PASS
				RB12#0	21	21.92	33	PASS
				RB12#6	21.01	21.93	33	PASS
				RB12#13	21.08	22	33	PASS
				RB25#0	20.93	21.85	33	PASS
		5		RB1#0	21.95	22.87	33	PASS
				RB1#13	21.89	22.81	33	PASS
				RB1#24	21.89	22.81	33	PASS
			MCH	RB12#0	20.9	21.82	33	PASS
				RB12#6	20.93	21.85	33	PASS
				RB12#13	20.89	21.81	33	PASS
				RB25#0	20.81	21.73	33	PASS
			HCH	RB1#0	22.12	23.04	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.06	22.98	33	PASS
				RB1#24	22.15	23.07	33	PASS
				RB12#0	21	21.92	33	PASS
				RB12#6	21	21.92	33	PASS
				RB12#13	21.07	21.99	33	PASS
				RB25#0	21.05	21.97	33	PASS
			LCH	RB1#0	22.04	22.96	33	PASS
				RB1#25	22.21	23.13	33	PASS
				RB1#49	22.14	23.06	33	PASS
		10		RB25#0	20.97	21.89	33	PASS
				RB25#13	20.95	21.87	33	PASS
				RB25#25	20.95	21.87	33	PASS
				RB50#0	20.96	21.88	33	PASS
			MCH	RB1#0	22.07	22.99	33	PASS
				RB1#25	22.05	22.97	33	PASS
				RB1#49	22.1	23.02	33	PASS
				RB25#0	20.95	21.87	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.92	21.84	33	PASS
				RB25#25	20.91	21.83	33	PASS
				RB50#0	20.91	21.83	33	PASS
			HCH	RB1#0	22.2	23.12	33	PASS
				RB1#25	22.25	23.17	33	PASS
				RB1#49	22.33	23.25	33	PASS
				RB25#0	21.04	21.96	33	PASS
				RB25#13	20.94	21.86	33	PASS
				RB25#25	20.98	21.9	33	PASS
				RB50#0	20.93	21.85	33	PASS
		15	LCH	RB1#0	22.18	23.1	33	PASS
				RB1#38	22.11	23.03	33	PASS
				RB1#74	22.31	23.23	33	PASS
				RB38#0	20.98	21.9	33	PASS
				RB38#19	21.01	21.93	33	PASS
				RB38#39	21.01	21.93	33	PASS
				RB75#0	21.06	21.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.1	23.02	33	PASS
				RB1#38	22.07	22.99	33	PASS
				RB1#74	22.02	22.94	33	PASS
				RB38#0	20.98	21.9	33	PASS
				RB38#19	20.93	21.85	33	PASS
				RB38#39	20.91	21.83	33	PASS
				RB75#0	20.95	21.87	33	PASS
			HCH	RB1#0	22.14	23.06	33	PASS
				RB1#38	22.17	23.09	33	PASS
				RB1#74	22.27	23.19	33	PASS
				RB38#0	21.03	21.95	33	PASS
				RB38#19	21.03	21.95	33	PASS
				RB38#39	21.01	21.93	33	PASS
				RB75#0	20.95	21.87	33	PASS
		20	LCH	RB1#0	22.3	23.22	33	PASS
				RB1#50	22.23	23.15	33	PASS
				RB1#99	22.18	23.1	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.05	21.97	33	PASS
				RB50#25	21.15	22.07	33	PASS
				RB50#50	21.02	21.94	33	PASS
				RB100#0	21.05	21.97	33	PASS
			MCH	RB1#0	22.16	23.08	33	PASS
				RB1#50	22.13	23.05	33	PASS
				RB1#99	22	22.92	33	PASS
				RB50#0	20.95	21.87	33	PASS
				RB50#25	20.89	21.81	33	PASS
				RB50#50	20.81	21.73	33	PASS
				RB100#0	20.89	21.81	33	PASS
			HCH	RB1#0	22.07	22.99	33	PASS
				RB1#50	22.12	23.04	33	PASS
				RB1#99	22.31	23.23	33	PASS
				RB50#0	20.84	21.76	33	PASS
				RB50#25	20.96	21.88	33	PASS
				RB50#50	20.93	21.85	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.94	21.86	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,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + 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	3.83	13	PASS
				RB1#3	3.43	13	PASS
				RB1#5	3.72	13	PASS
				RB3#0	4.09	13	PASS
				RB3#2	3.85	13	PASS
				RB3#3	4.16	13	PASS
				RB6#0	5.02	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#3	5.03	13	PASS
				RB1#5	5.18	13	PASS
				RB3#0	5.74	13	PASS
				RB3#2	5.69	13	PASS
				RB3#3	5.77	13	PASS
				RB6#0	6.53	13	PASS
			HCH	RB1#0	3.71	13	PASS
				RB1#3	3.61	13	PASS
				RB1#5	3.55	13	PASS
				RB3#0	4.24	13	PASS
				RB3#2	4.02	13	PASS
				RB3#3	4.04	13	PASS
				RB6#0	5.13	13	PASS
		3	LCH	RB1#0	3.7	13	PASS
				RB1#7	3.69	13	PASS
				RB1#14	3.64	13	PASS
				RB8#0	4.64	13	PASS
				RB8#4	4.47	13	PASS
				RB8#7	4.65	13	PASS
				RB15#0	5.06	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#7	5.24	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.2	13	PASS
				RB8#0	6.46	13	PASS
				RB8#4	6.59	13	PASS
				RB8#7	6.42	13	PASS
				RB15#0	6.36	13	PASS
			HCH	RB1#0	4.26	13	PASS
				RB1#7	3.83	13	PASS
				RB1#14	3.59	13	PASS
				RB8#0	4.83	13	PASS
				RB8#4	4.85	13	PASS
				RB8#7	5.09	13	PASS
				RB15#0	5.53	13	PASS
			LCH	RB1#0	3.59	13	PASS
				RB1#13	3.51	13	PASS
				RB1#24	3.59	13	PASS
				RB12#0	4.41	13	PASS
				RB12#6	4.22	13	PASS
				RB12#13	4.46	13	PASS
				RB25#0	5.1	13	PASS
		5	MCH	RB1#0	5.08	13	PASS
				RB1#13	5	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	6.47	13	PASS
				RB12#6	6.45	13	PASS
				RB12#13	6.42	13	PASS
				RB25#0	6.58	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#13	3.8	13	PASS
				RB1#24	3.34	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.13	13	PASS
				RB12#13	4.86	13	PASS
				RB25#0	5.76	13	PASS
		10	LCH	RB1#0	3.75	13	PASS
				RB1#25	3.71	13	PASS
				RB1#49	3.83	13	PASS
				RB25#0	4.62	13	PASS
				RB25#13	4.32	13	PASS
				RB25#25	4.54	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.95	13	PASS
			MCH	RB1#0	5.14	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	5	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.64	13	PASS
				RB25#25	6.56	13	PASS
				RB50#0	6.45	13	PASS
			HCH	RB1#0	4.88	13	PASS
				RB1#25	4.49	13	PASS
				RB1#49	3.55	13	PASS
				RB25#0	6.21	13	PASS
				RB25#13	5.92	13	PASS
				RB25#25	5.43	13	PASS
				RB50#0	5.95	13	PASS
			LCH	RB1#0	3.7	13	PASS
				RB1#38	3.63	13	PASS
				RB1#74	4.36	13	PASS
				RB38#0	4.69	13	PASS
				RB38#19	4.69	13	PASS
				RB38#39	5.21	13	PASS
				RB75#0	5.57	13	PASS
		15	MCH	RB1#0	4.94	13	PASS
				RB1#38	5.14	13	PASS
				RB1#74	4.83	13	PASS
				RB38#0	6.52	13	PASS
				RB38#19	6.47	13	PASS
				RB38#39	6.56	13	PASS
				RB75#0	6.44	13	PASS
			HCH	RB1#0	4.61	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	4.34	13	PASS
				RB38#0	6.15	13	PASS
				RB38#19	6.17	13	PASS
				RB38#39	5.7	13	PASS
				RB75#0	6.24	13	PASS
		20	LCH	RB1#0	3.82	13	PASS
				RB1#50	3.84	13	PASS
				RB1#99	4.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.78	13	PASS
				RB50#25	4.93	13	PASS
				RB50#50	5.55	13	PASS
				RB100#0	5.77	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#50	5.15	13	PASS
				RB1#99	5.07	13	PASS
				RB50#0	6.44	13	PASS
				RB50#25	6.4	13	PASS
				RB50#50	6.47	13	PASS
				RB100#0	6.4	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#50	4.81	13	PASS
				RB1#99	3.52	13	PASS
				RB50#0	6.15	13	PASS
				RB50#25	6.12	13	PASS
				RB50#50	5.83	13	PASS
				RB100#0	6.26	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	3.97	13	PASS
				RB1#3	3.92	13	PASS
				RB1#5	4.2	13	PASS
				RB3#0	4.42	13	PASS
				RB3#2	4.23	13	PASS
				RB3#3	4.56	13	PASS
				RB6#0	5.51	13	PASS
			MCH	RB1#0	6.14	13	PASS
				RB1#3	5.99	13	PASS
				RB1#5	6.18	13	PASS
				RB3#0	6.54	13	PASS
				RB3#2	6.59	13	PASS
				RB3#3	6.72	13	PASS
				RB6#0	7.04	13	PASS
			HCH	RB1#0	4.42	13	PASS
				RB1#3	4.21	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.81	13	PASS
				RB3#2	5.42	13	PASS
				RB3#3	5.55	13	PASS
				RB6#0	5.99	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	4.06	13	PASS
				RB1#7	3.91	13	PASS
				RB1#14	3.91	13	PASS
				RB8#0	4.97	13	PASS
				RB8#4	4.65	13	PASS
				RB8#7	4.96	13	PASS
				RB15#0	5.41	13	PASS
			MCH	RB1#0	6.02	13	PASS
				RB1#7	5.65	13	PASS
				RB1#14	5.62	13	PASS
				RB8#0	7	13	PASS
				RB8#4	7.06	13	PASS
				RB8#7	6.69	13	PASS
				RB15#0	6.76	13	PASS
			HCH	RB1#0	4.51	13	PASS
				RB1#7	4.13	13	PASS
				RB1#14	4.23	13	PASS
				RB8#0	5.31	13	PASS
				RB8#4	5.36	13	PASS
				RB8#7	5.48	13	PASS
				RB15#0	5.76	13	PASS
		5	LCH	RB1#0	4.25	13	PASS
				RB1#13	4	13	PASS
				RB1#24	4.35	13	PASS
				RB12#0	4.75	13	PASS
				RB12#6	4.63	13	PASS
				RB12#13	4.83	13	PASS
				RB25#0	5.59	13	PASS
			MCH	RB1#0	6.32	13	PASS
				RB1#13	5.87	13	PASS
				RB1#24	5.84	13	PASS
				RB12#0	6.8	13	PASS
				RB12#6	6.85	13	PASS
				RB12#13	6.28	13	PASS
				RB25#0	7.36	13	PASS
			HCH	RB1#0	5.35	13	PASS
				RB1#13	4.59	13	PASS
				RB1#24	4.67	13	PASS
				RB12#0	5.55	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	5.21	13	PASS
				RB12#13	5.11	13	PASS
				RB25#0	5.93	13	PASS
		10	LCH	RB1#0	3.93	13	PASS
				RB1#25	4.14	13	PASS
				RB1#49	4.17	13	PASS
				RB25#0	4.87	13	PASS
				RB25#13	4.69	13	PASS
				RB25#25	4.81	13	PASS
				RB50#0	5.41	13	PASS
			MCH	RB1#0	5.79	13	PASS
				RB1#25	5.75	13	PASS
				RB1#49	5.34	13	PASS
				RB25#0	6.97	13	PASS
				RB25#13	7.01	13	PASS
				RB25#25	6.98	13	PASS
				RB50#0	7.27	13	PASS
			HCH	RB1#0	5.66	13	PASS
				RB1#25	5	13	PASS
				RB1#49	4.48	13	PASS
				RB25#0	6.69	13	PASS
				RB25#13	5.77	13	PASS
				RB25#25	5.36	13	PASS
				RB50#0	6.46	13	PASS
		15	LCH	RB1#0	4.17	13	PASS
				RB1#38	4.04	13	PASS
				RB1#74	5.18	13	PASS
				RB38#0	5.01	13	PASS
				RB38#19	4.83	13	PASS
				RB38#39	5.31	13	PASS
				RB75#0	5.65	13	PASS
			MCH	RB1#0	5.76	13	PASS
				RB1#38	5.95	13	PASS
				RB1#74	5.28	13	PASS
				RB38#0	6.88	13	PASS
				RB38#19	7.02	13	PASS
				RB38#39	7.11	13	PASS
				RB75#0	7.07	13	PASS
			HCH	RB1#0	5.41	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.57	13	PASS
				RB1#74	4.54	13	PASS
				RB38#0	6.7	13	PASS
				RB38#19	6.59	13	PASS
				RB38#39	6.31	13	PASS
				RB75#0	6.83	13	PASS
			LCH	RB1#0	4.5	13	PASS
				RB1#50	4.43	13	PASS
				RB1#99	5.55	13	PASS
				RB50#0	5.4	13	PASS
				RB50#25	5.38	13	PASS
				RB50#50	5.99	13	PASS
				RB100#0	6.22	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#50	5.85	13	PASS
		20		RB1#99	5.9	13	PASS
				RB50#0	6.95	13	PASS
				RB50#25	7.02	13	PASS
				RB50#50	7	13	PASS
				RB100#0	7.17	13	PASS
			HCH	RB1#0	5.79	13	PASS
				RB1#50	5.53	13	PASS
				RB1#99	4.68	13	PASS
				RB50#0	6.58	13	PASS
				RB50#25	6.59	13	PASS
				RB50#50	6.47	13	PASS
				RB100#0	6.93	13	PASS
Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict

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
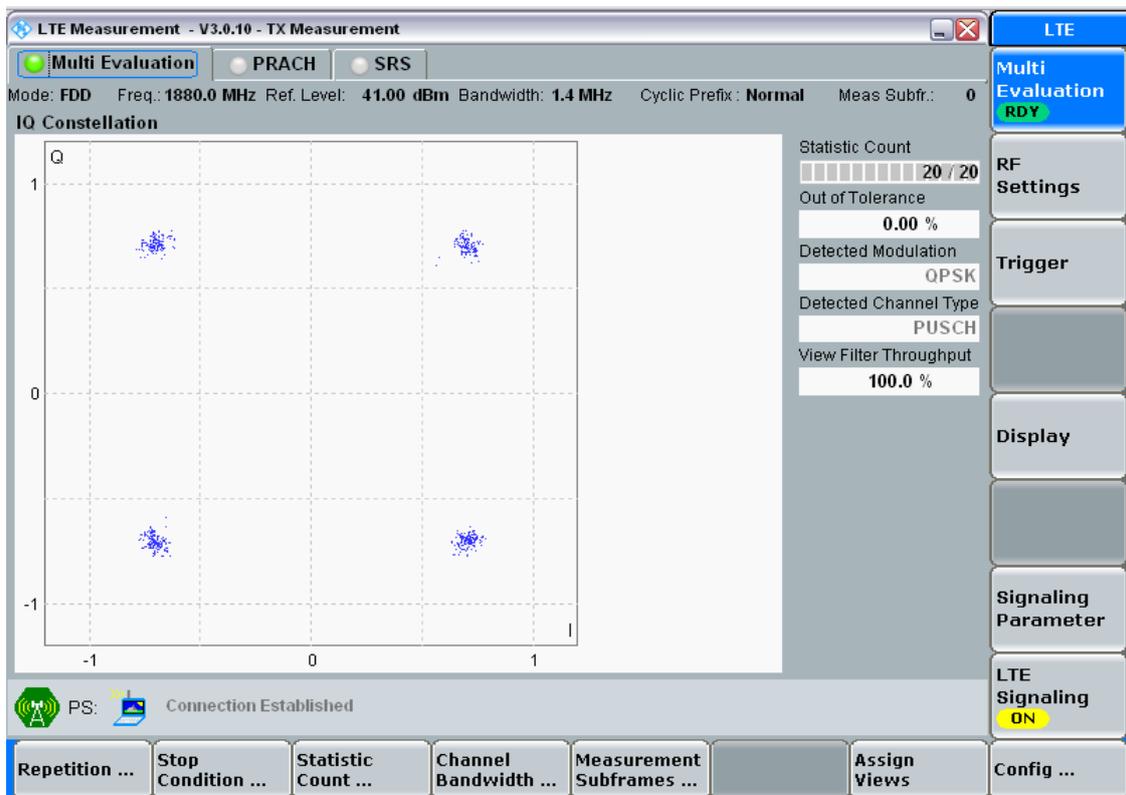
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0
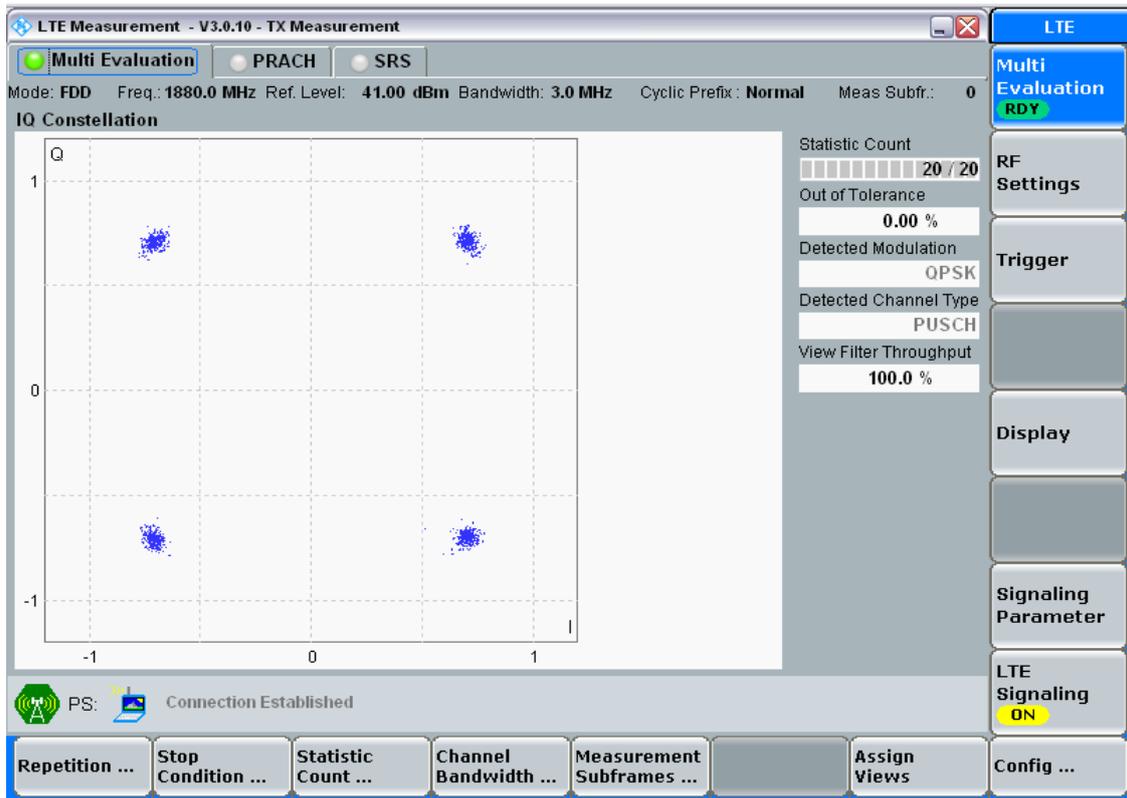
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0
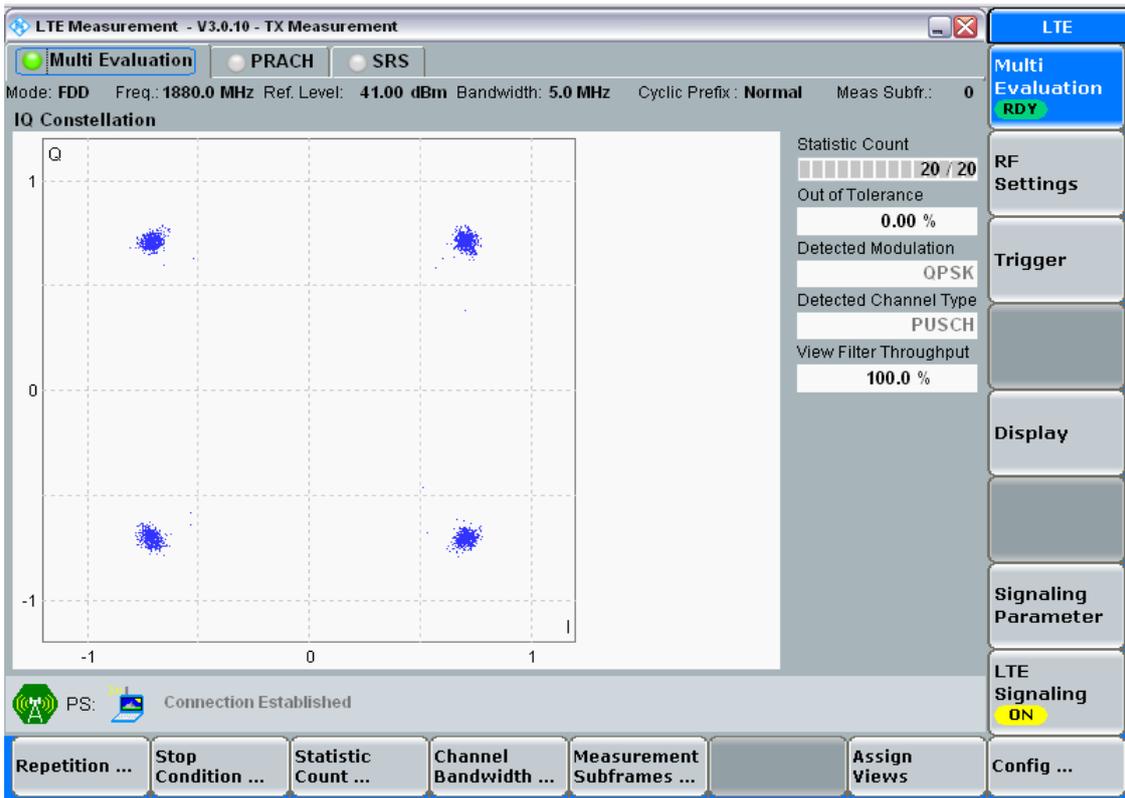
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0
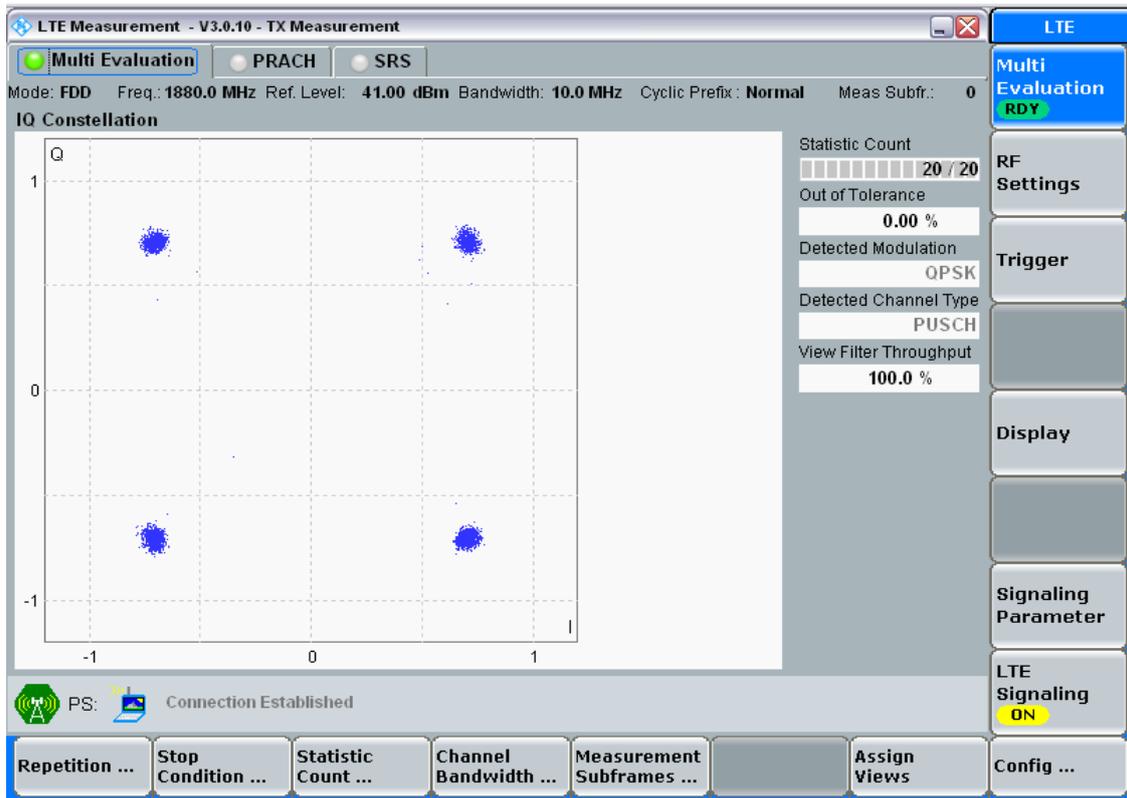
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0
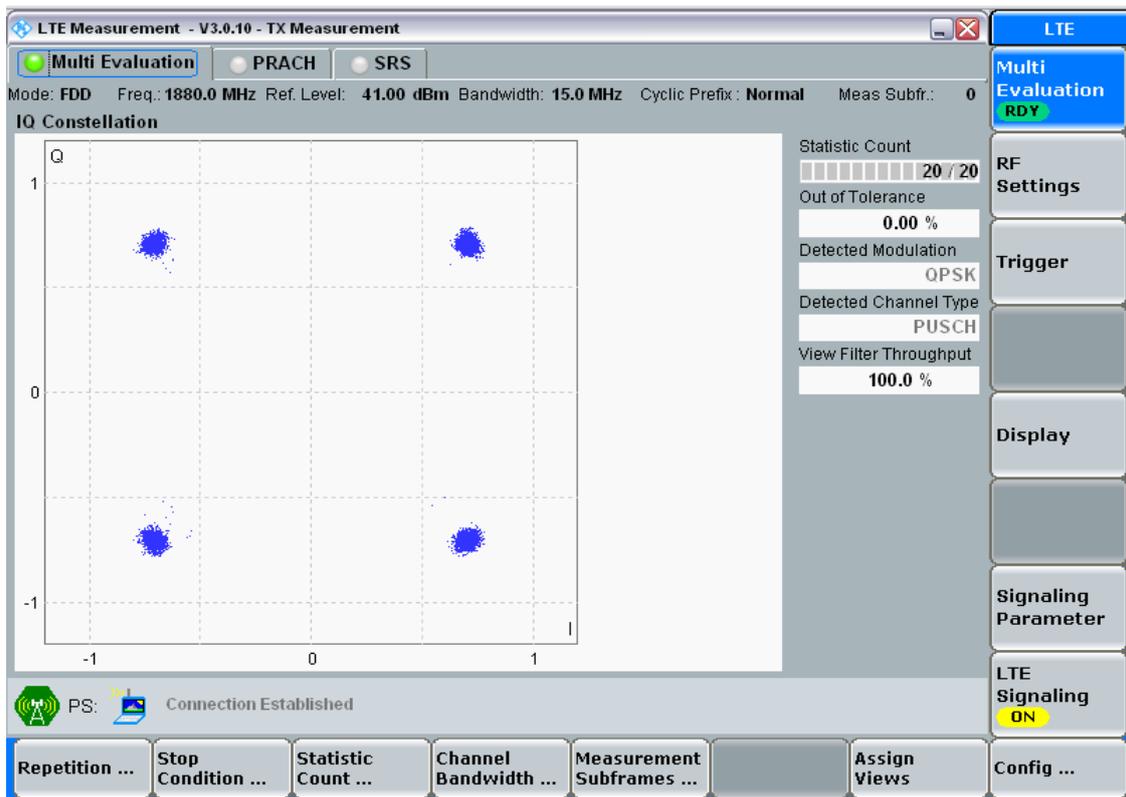
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

### 3.1.1.1.6.1.1 Test RB = RB100#0
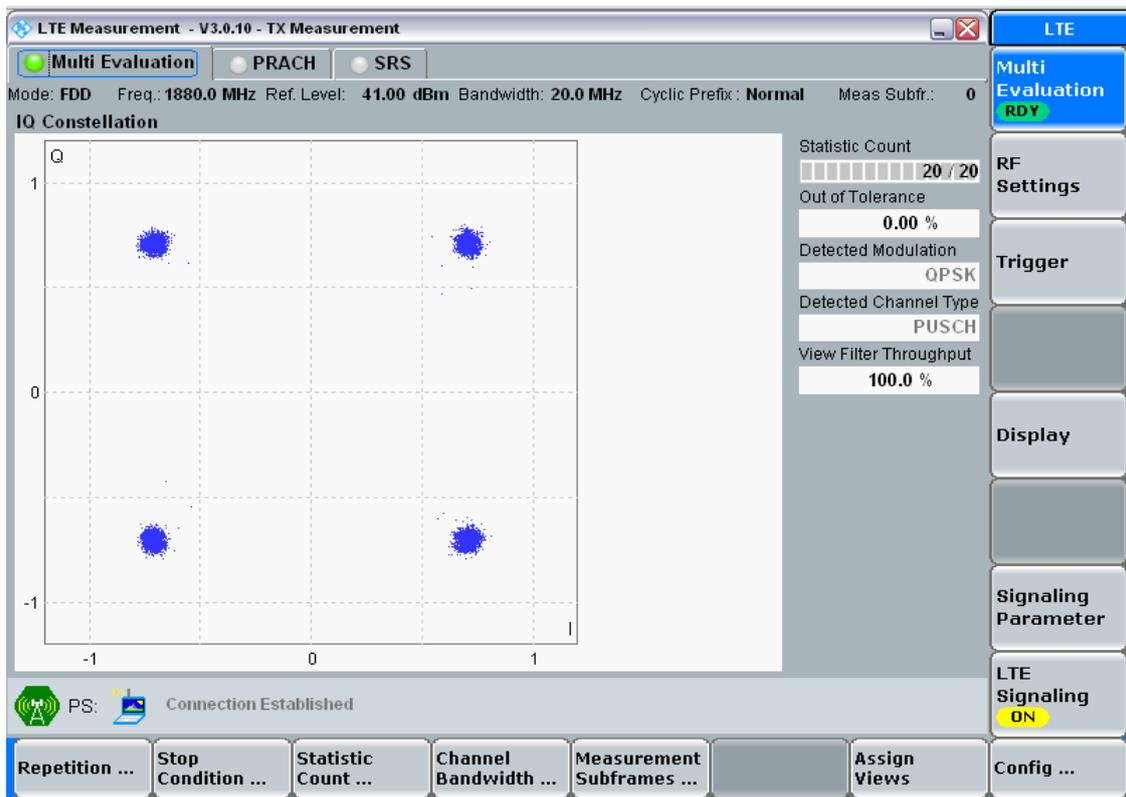
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4
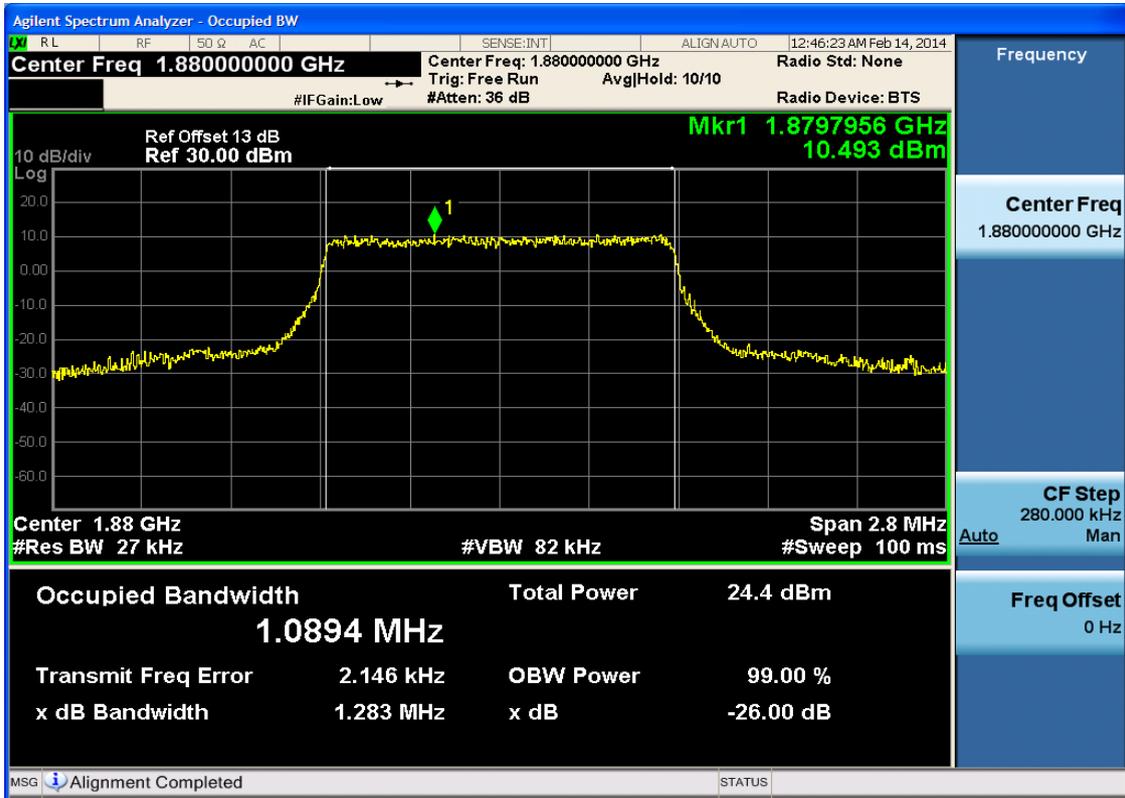
3.1.1.2.1.1 Test Channel = MCH

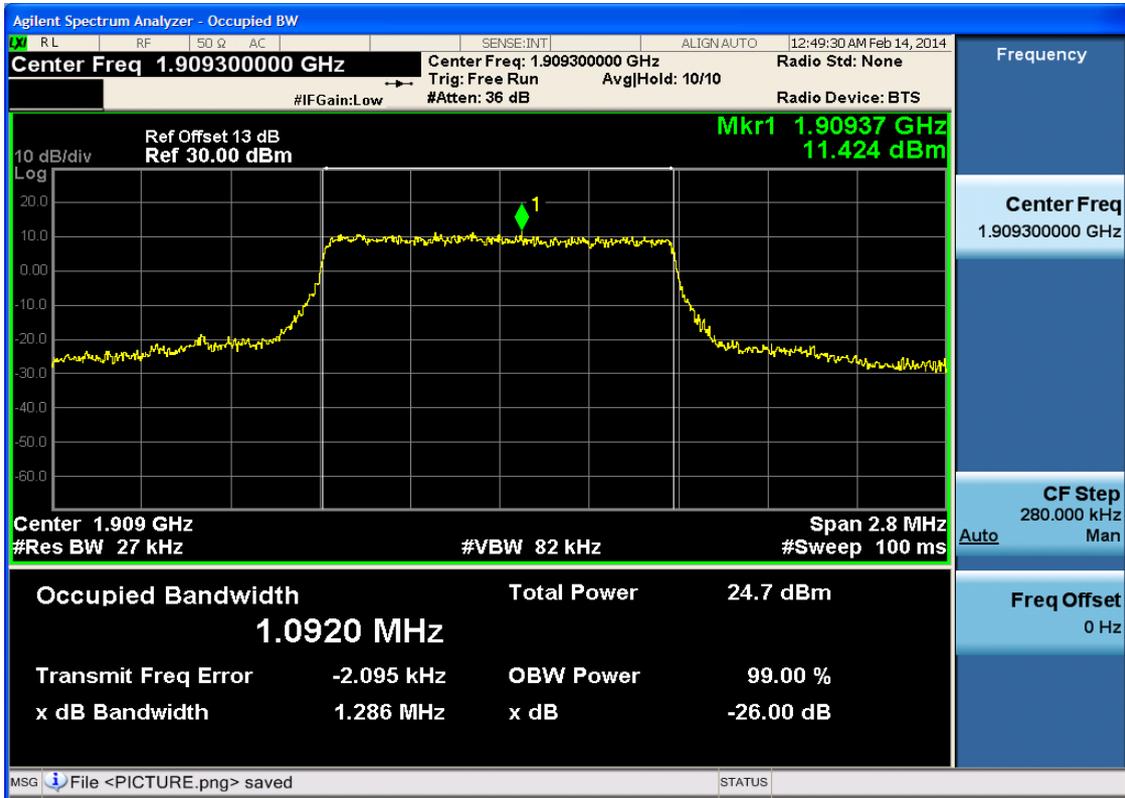### 3.1.1.2.1.1.1 Test RB = RB6#0
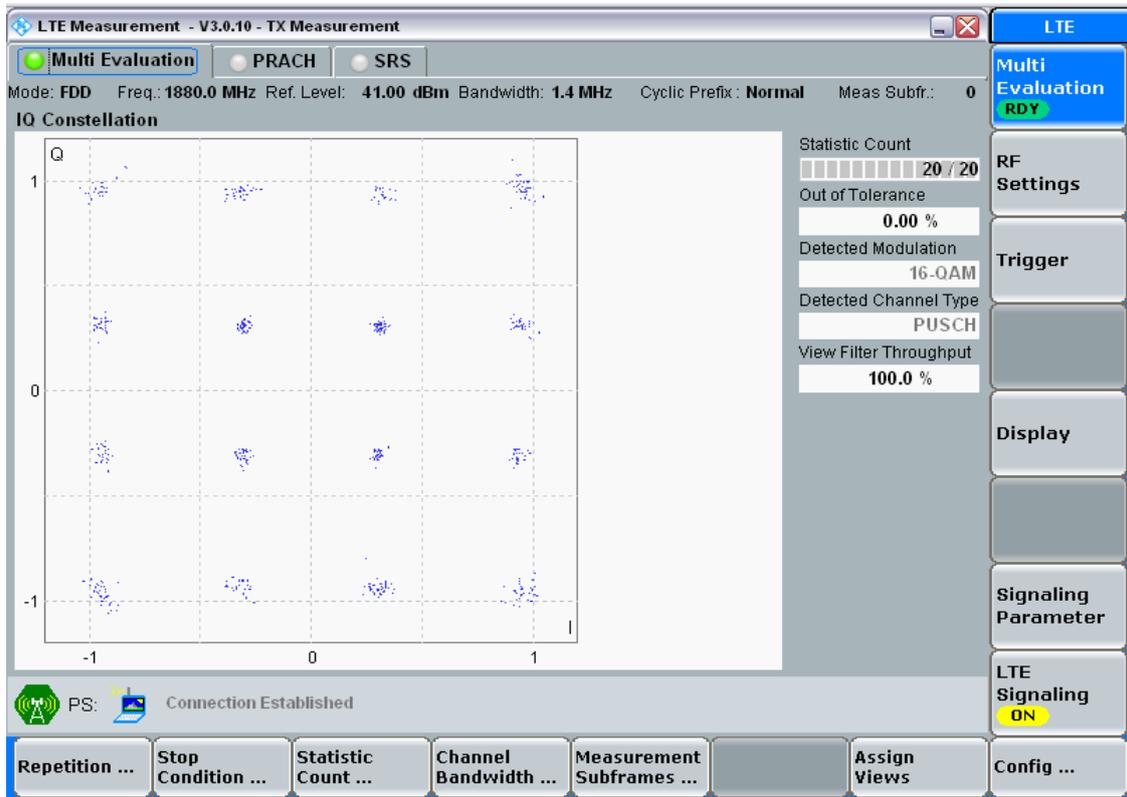
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0
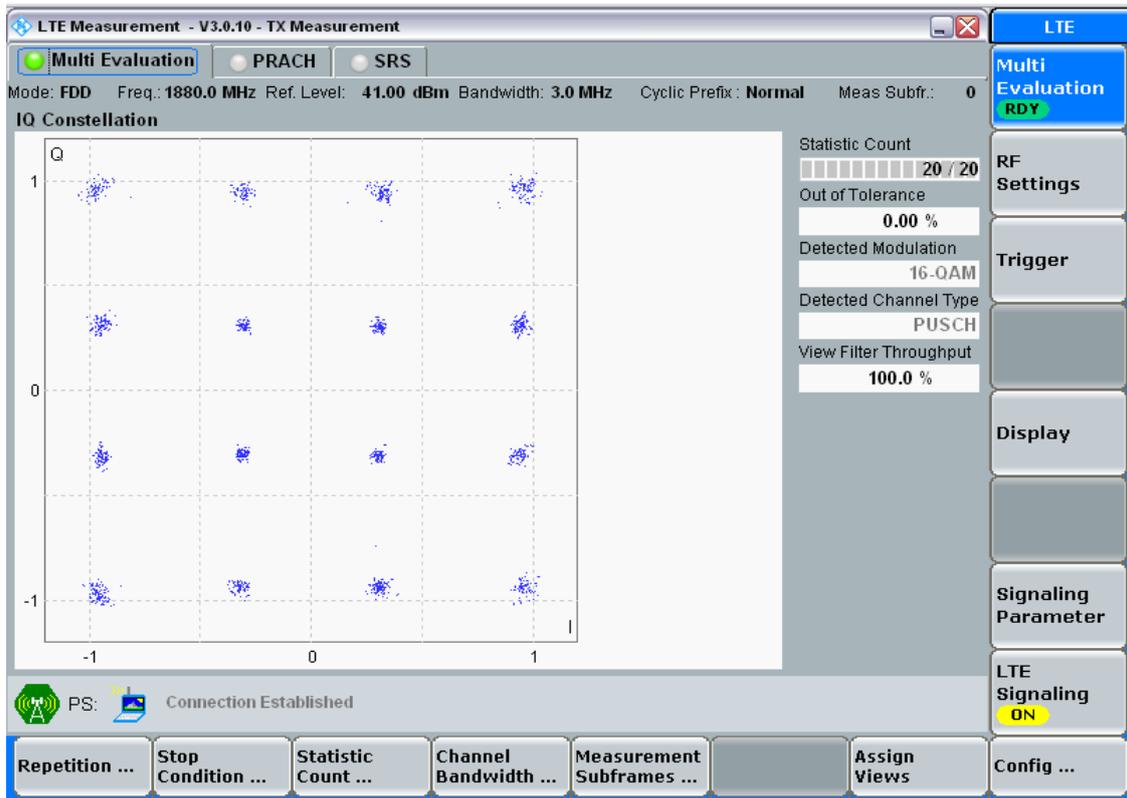
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0
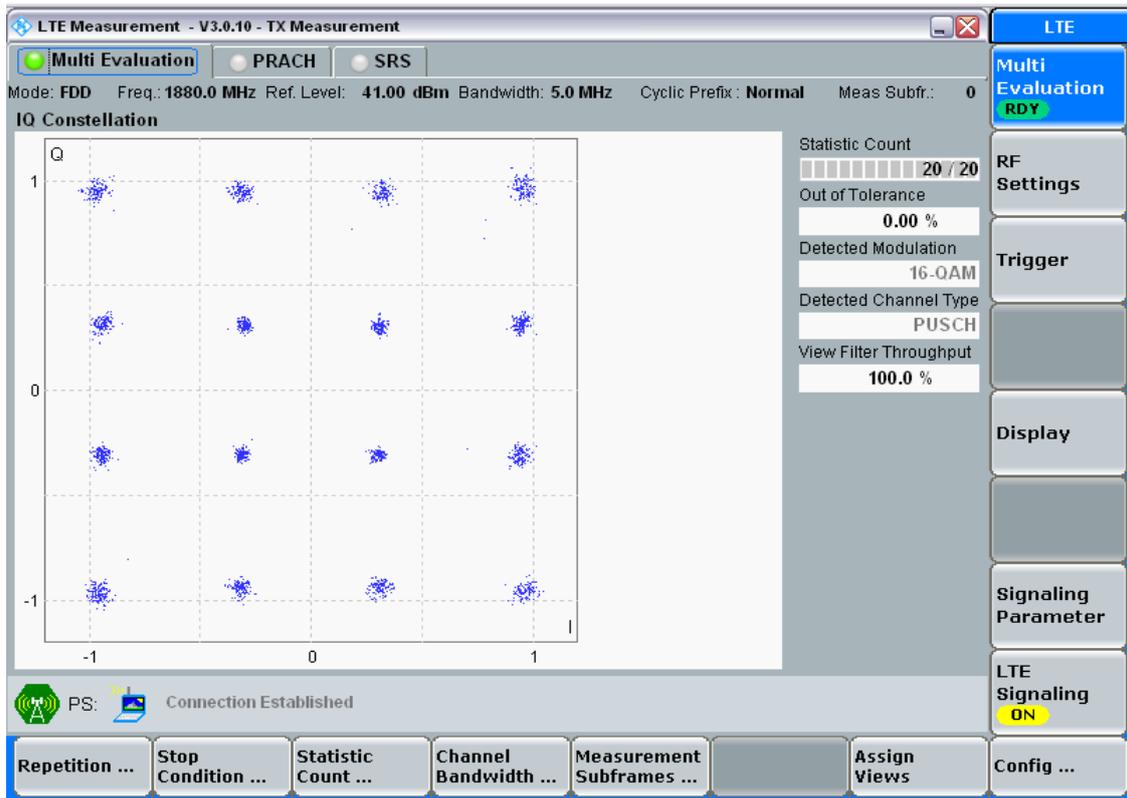
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0
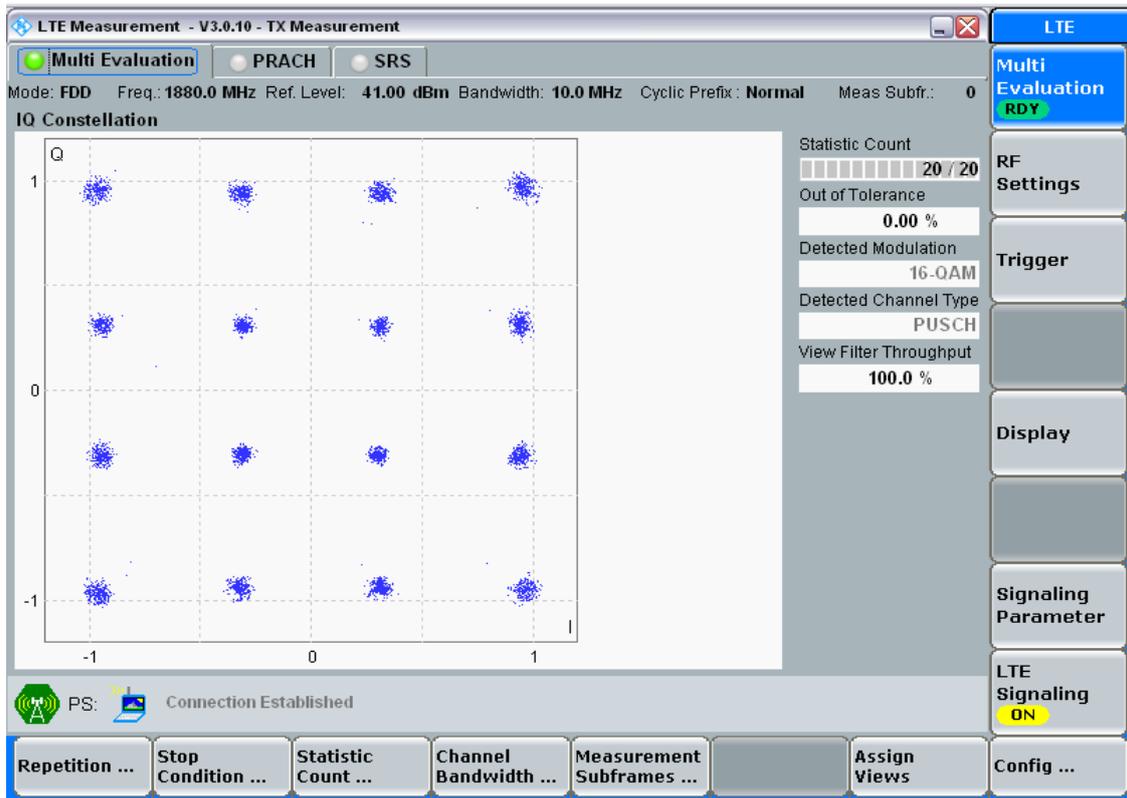
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0
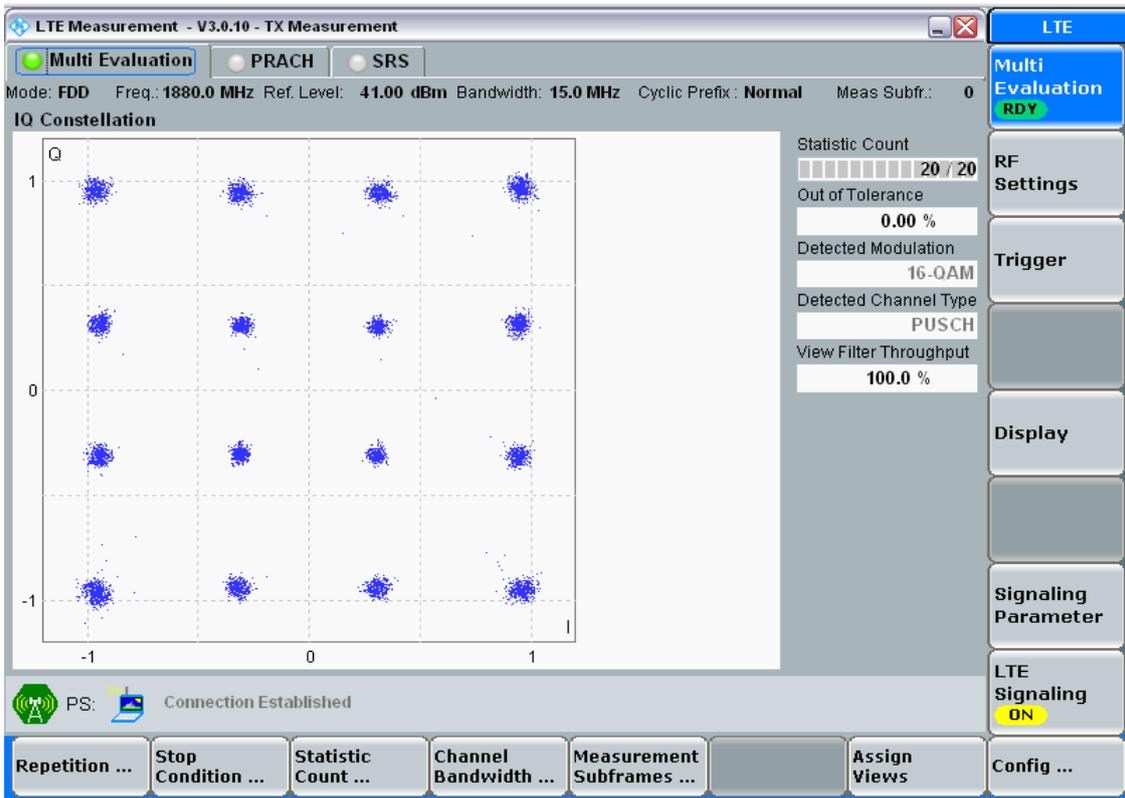
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
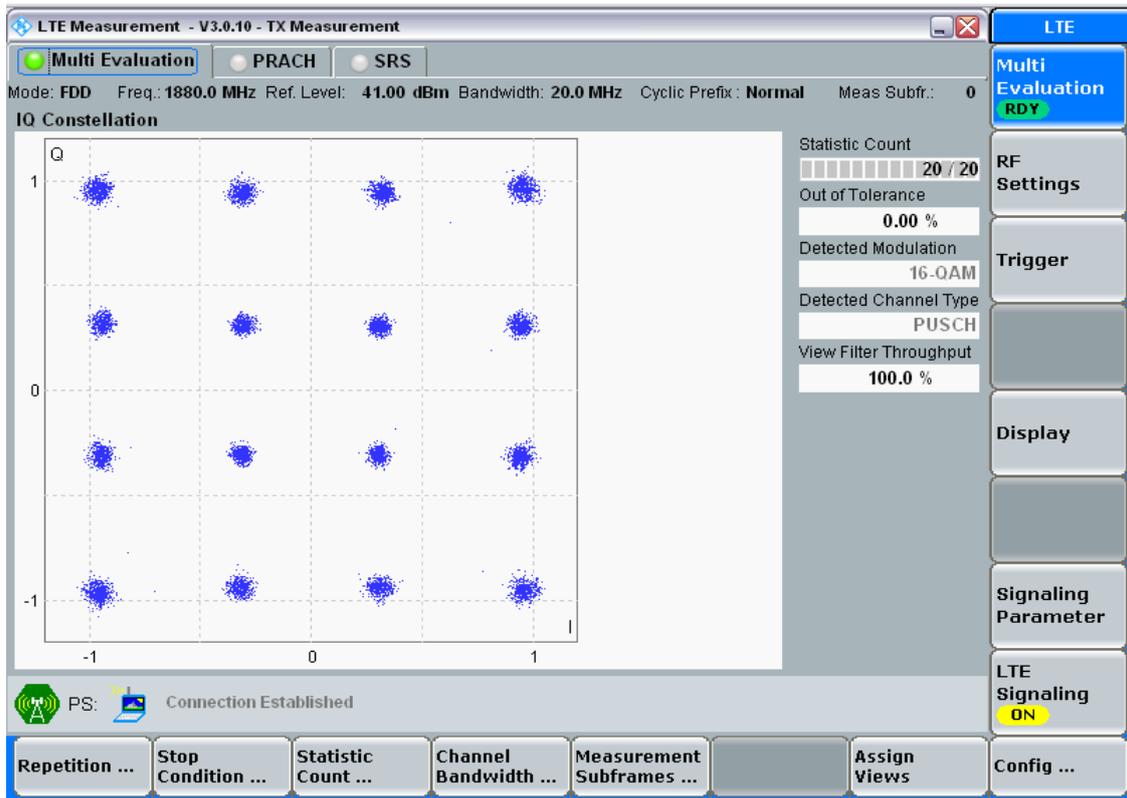
4Appendix_D: Bandwidth

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	1.27	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.91	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.62	Pass
			MCH	RB50#0	8.98	9.56	Pass
			HCH	RB50#0	8.96	9.54	Pass
		15	LCH	RB75#0	13.43	14.24	Pass
			MCH	RB75#0	13.46	14.25	Pass
			HCH	RB75#0	13.46	14.25	Pass
		20	LCH	RB100#0	17.87	18.94	Pass
			MCH	RB100#0	17.93	18.97	Pass
			HCH	RB100#0	17.96	19.04	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.30	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.51	4.95	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.89	Pass
		10	LCH	RB50#0	8.97	9.65	Pass
			MCH	RB50#0	8.96	9.57	Pass
			HCH	RB50#0	8.95	9.57	Pass
		15	LCH	RB75#0	13.43	14.27	Pass
			MCH	RB75#0	13.45	14.31	Pass
			HCH	RB75#0	13.46	14.33	Pass
		20	LCH	RB100#0	17.88	18.92	Pass
			MCH	RB100#0	17.90	18.94	Pass
			HCH	RB100#0	17.95	18.98	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
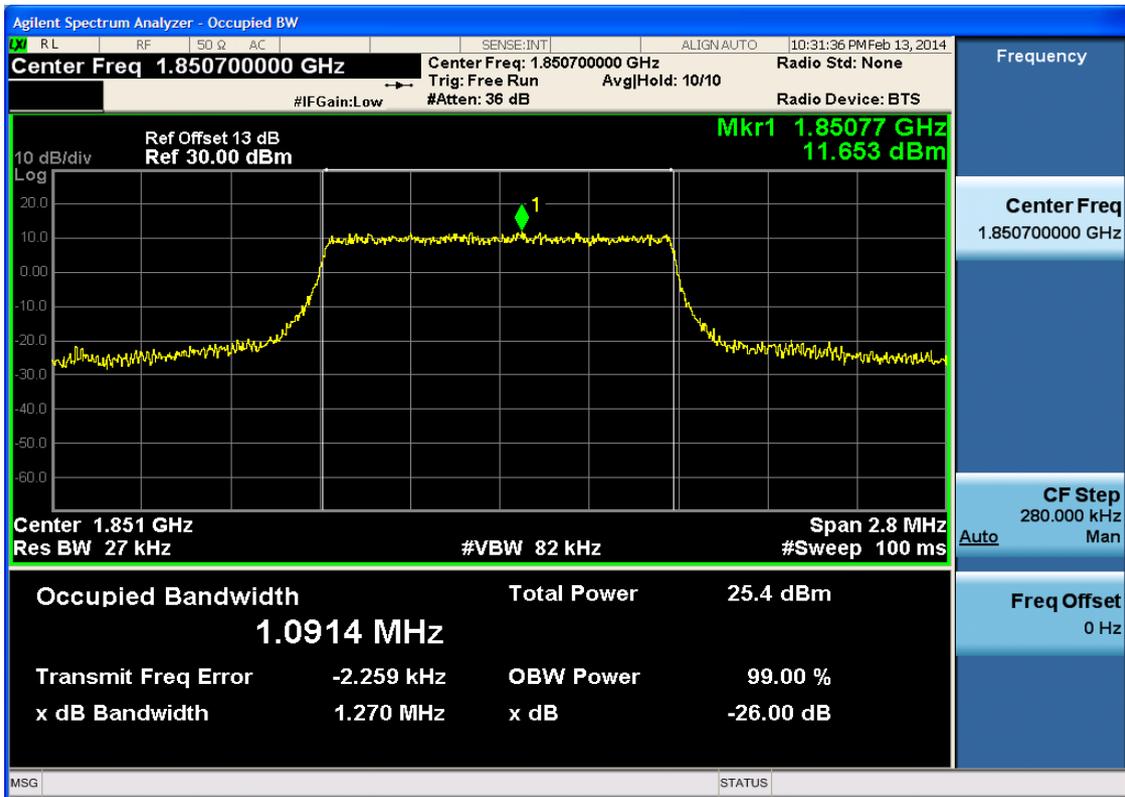
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0
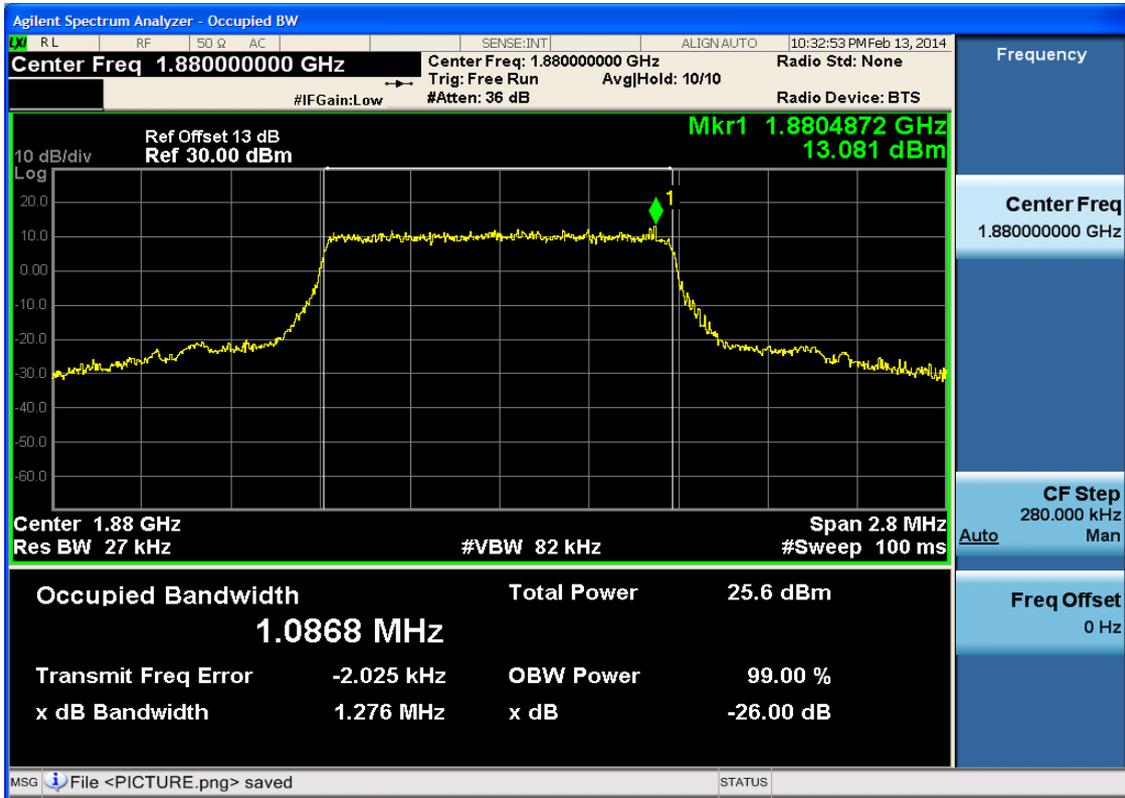
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0
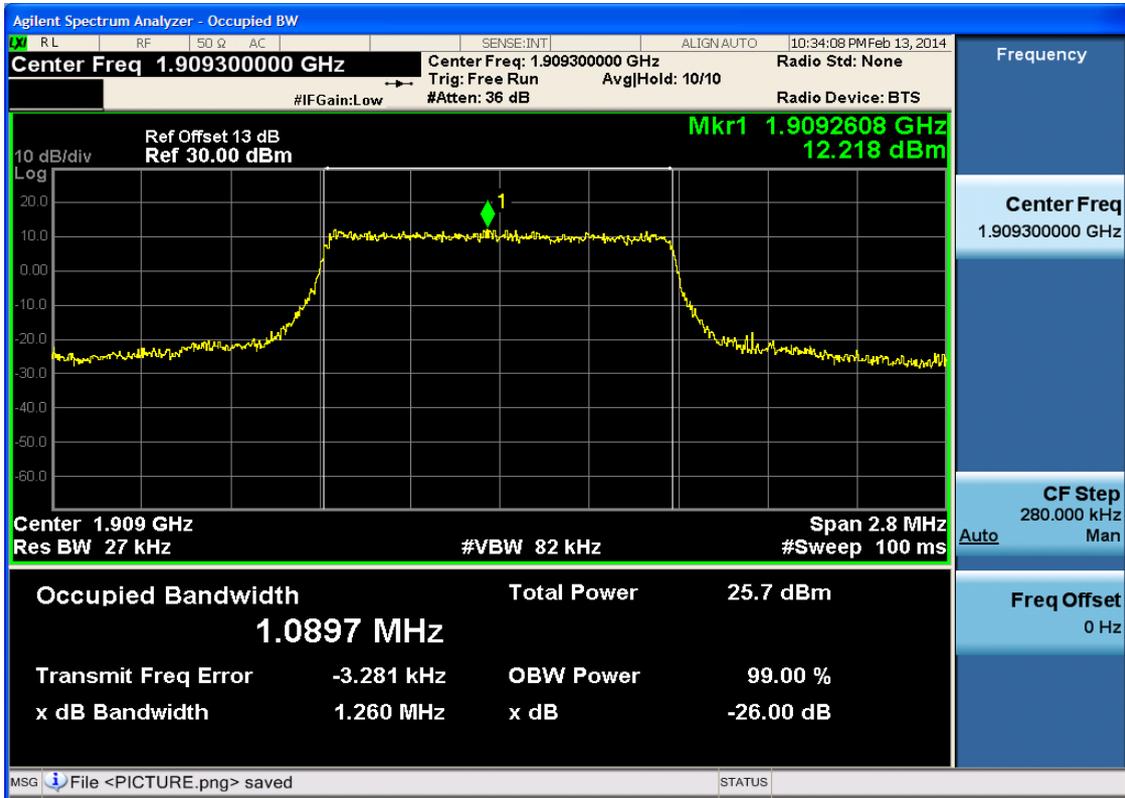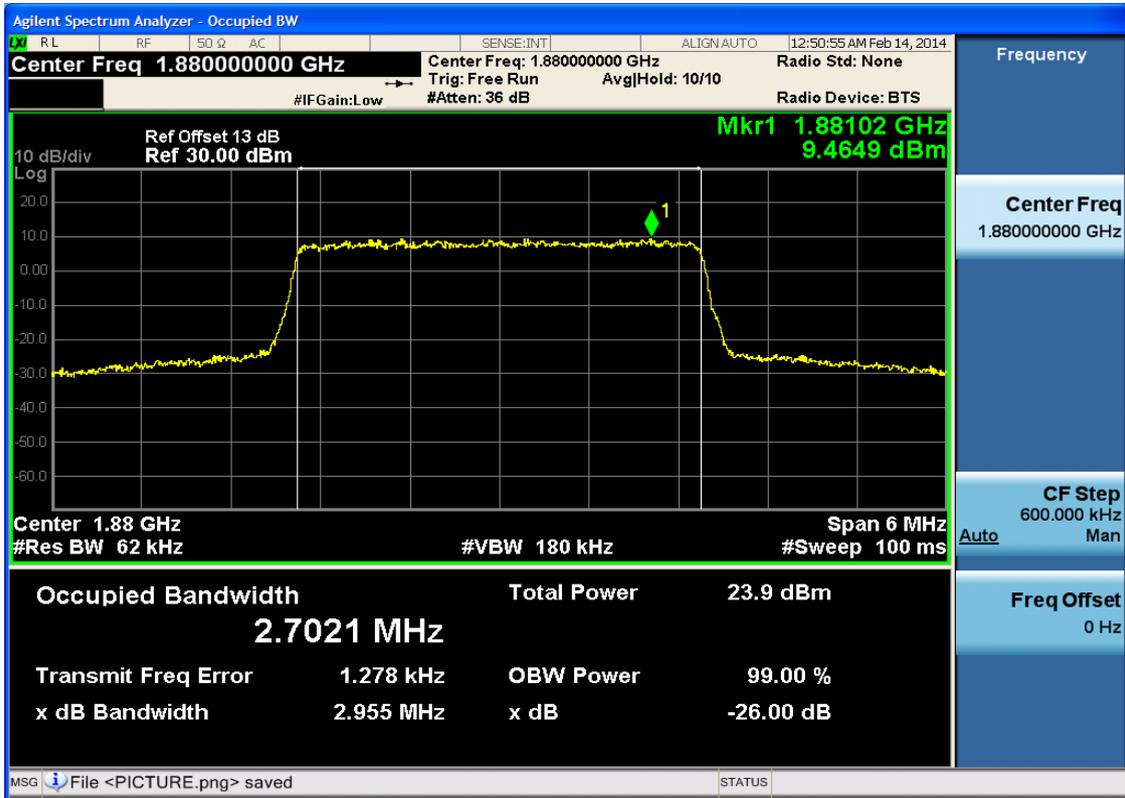
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0
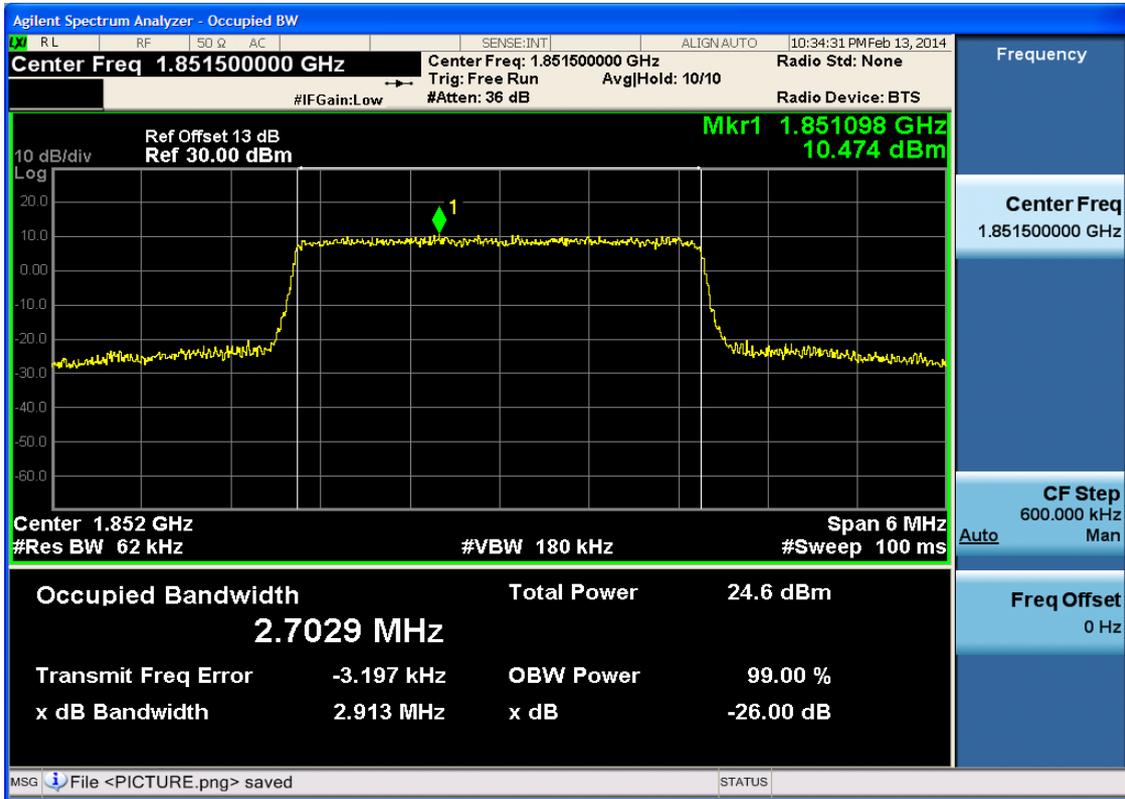
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0
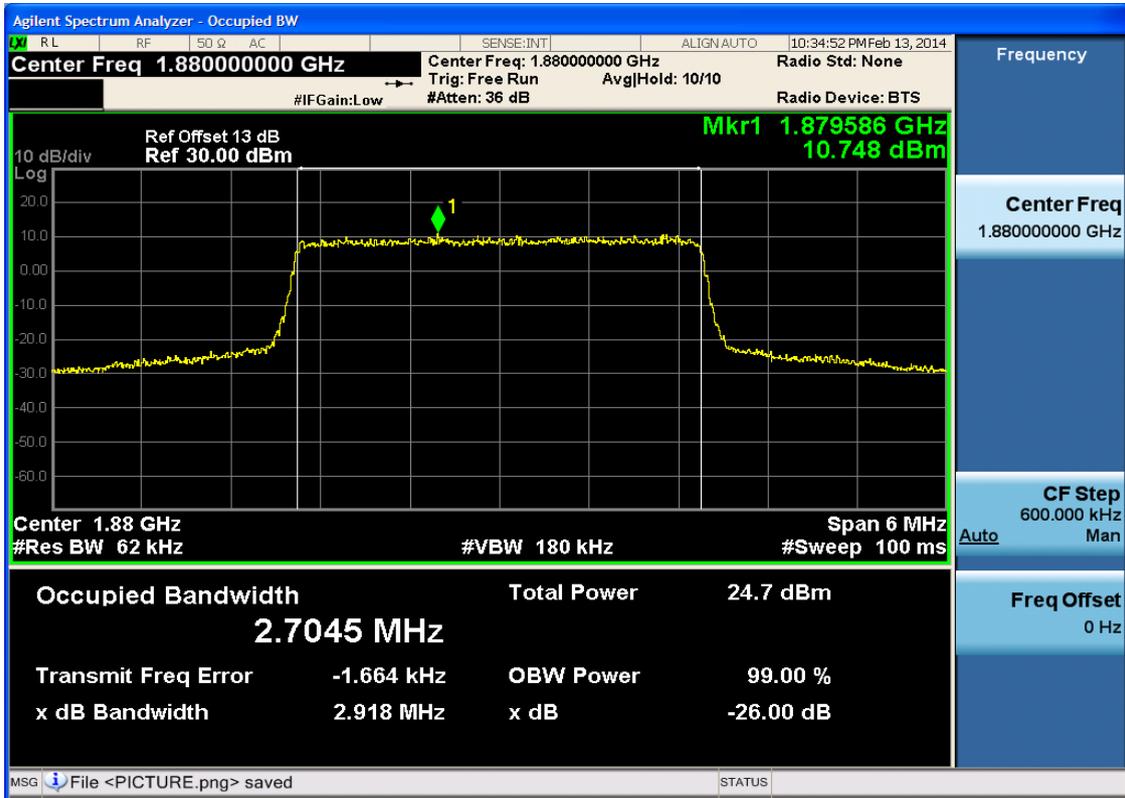
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0
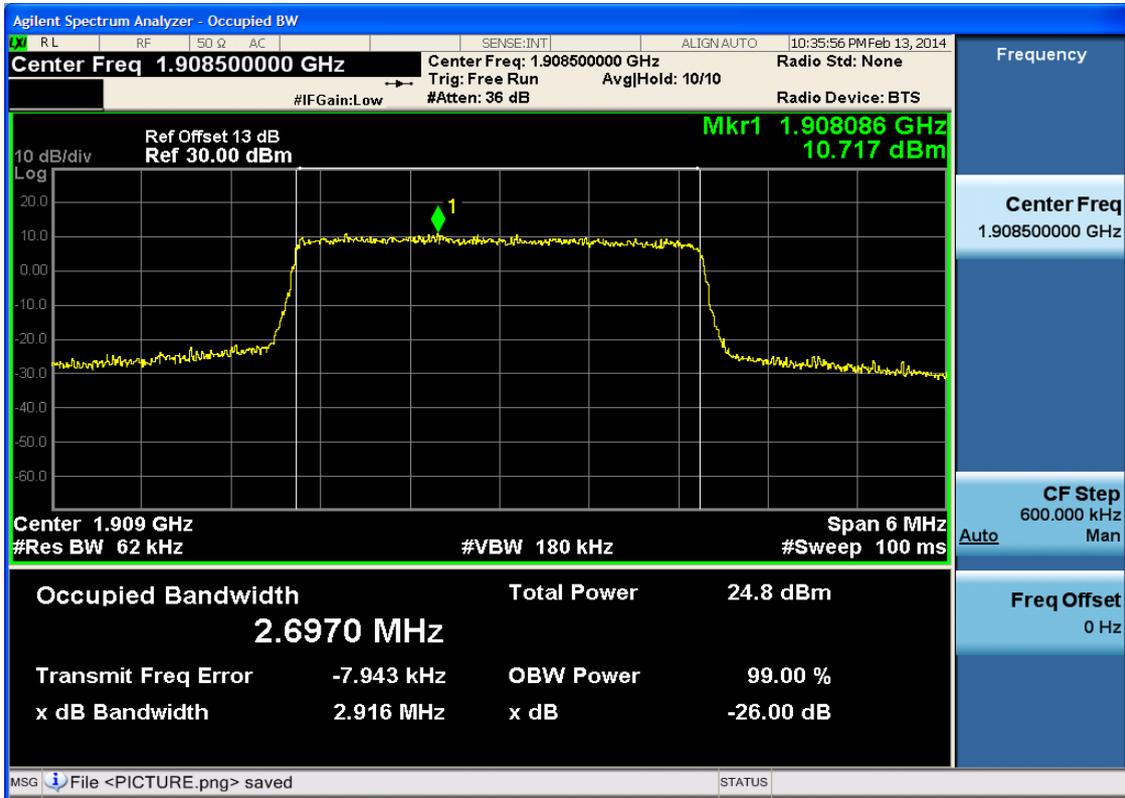
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0
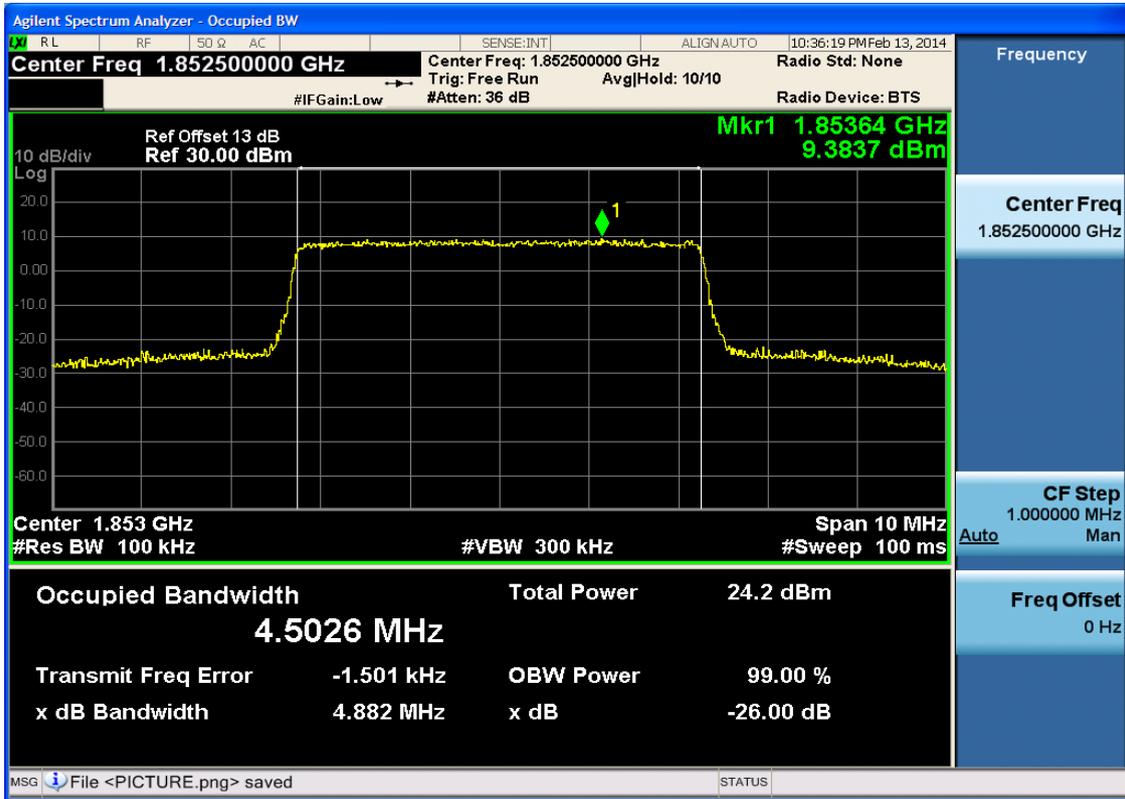
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0
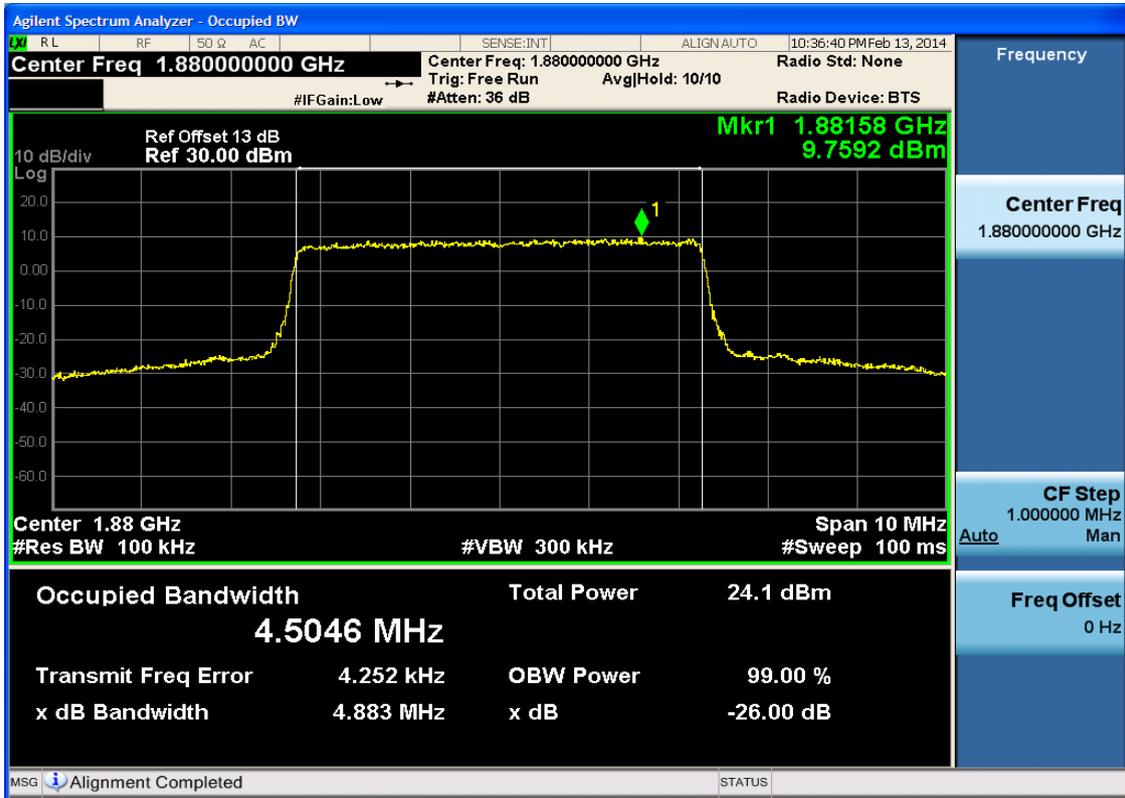
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0
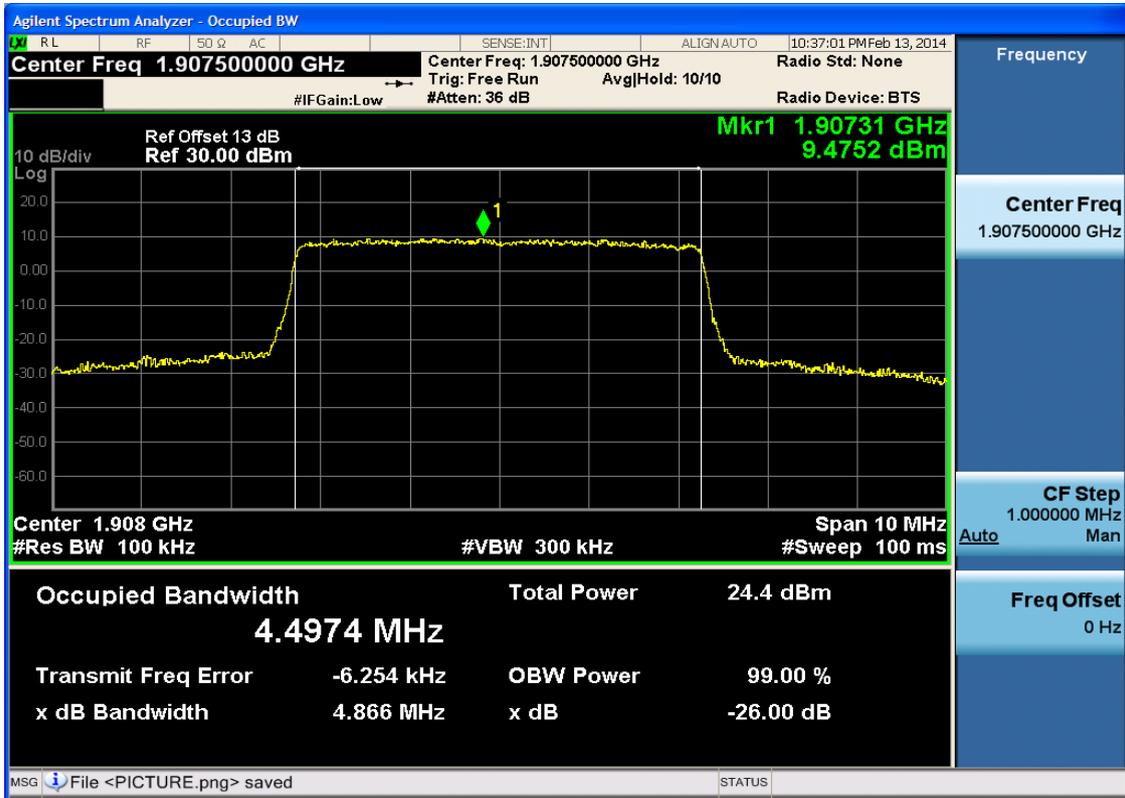
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0
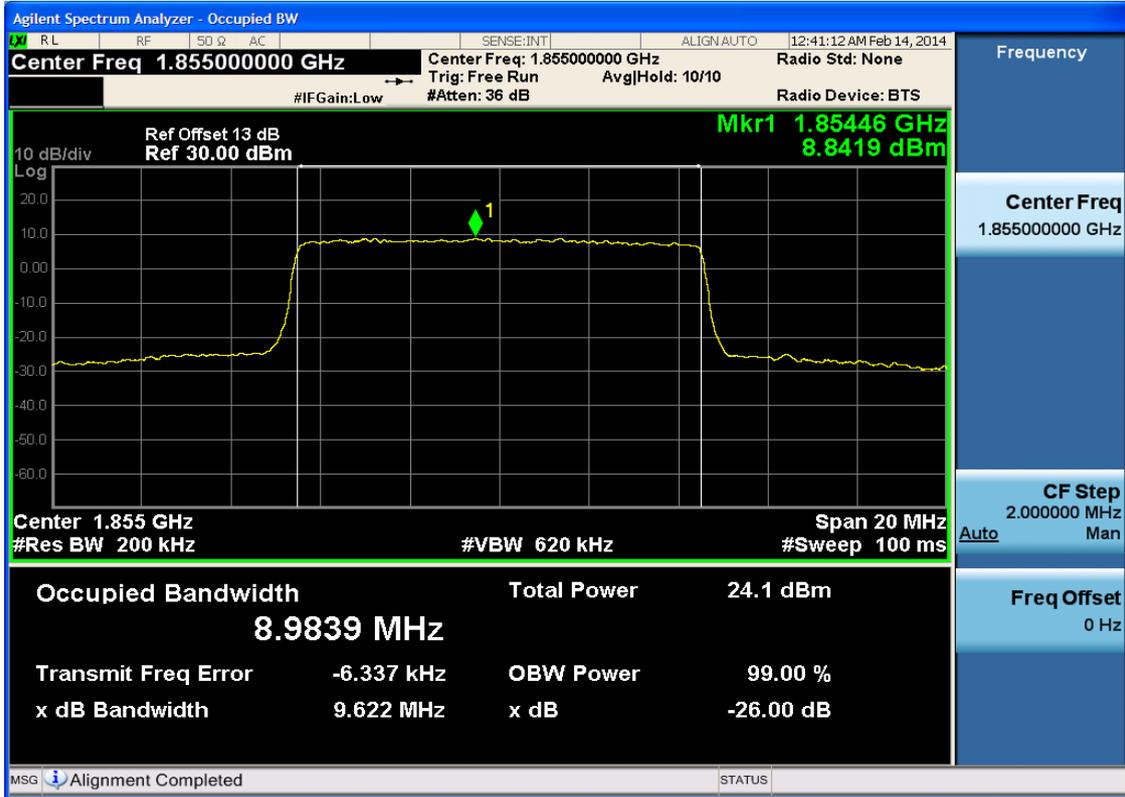
4.1.1.1.4.2 Test Channel = MCH

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
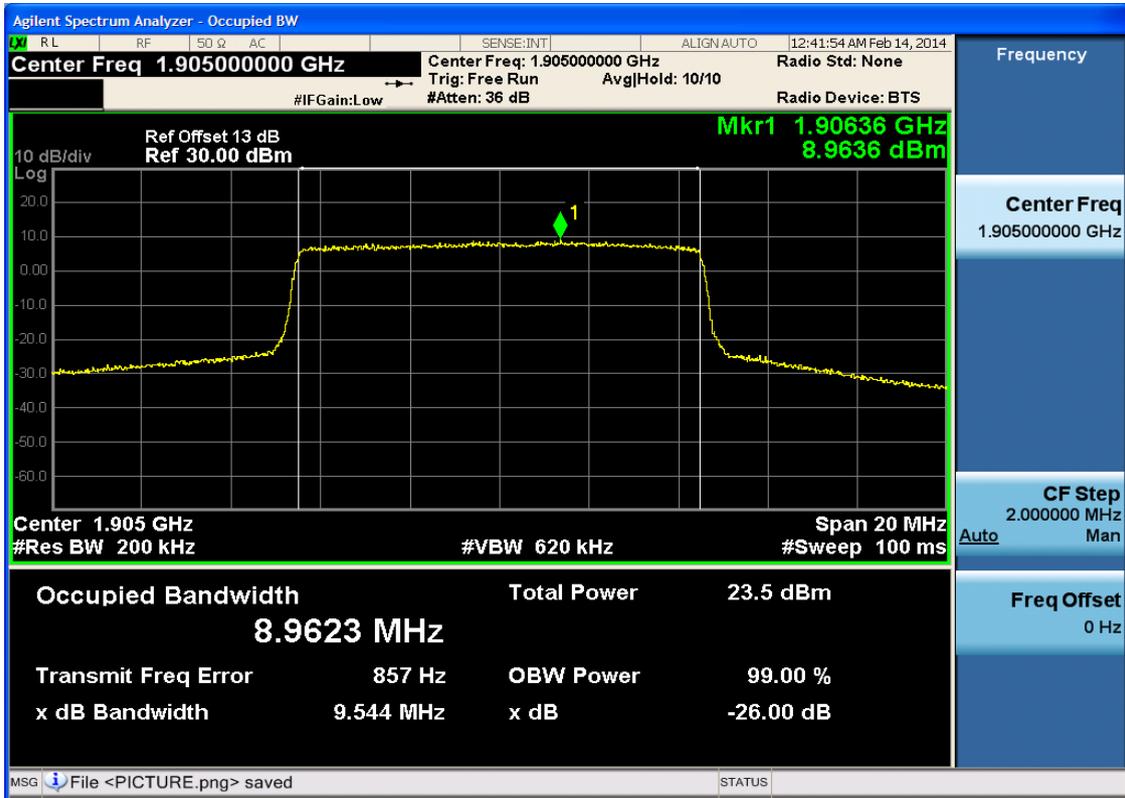
4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0
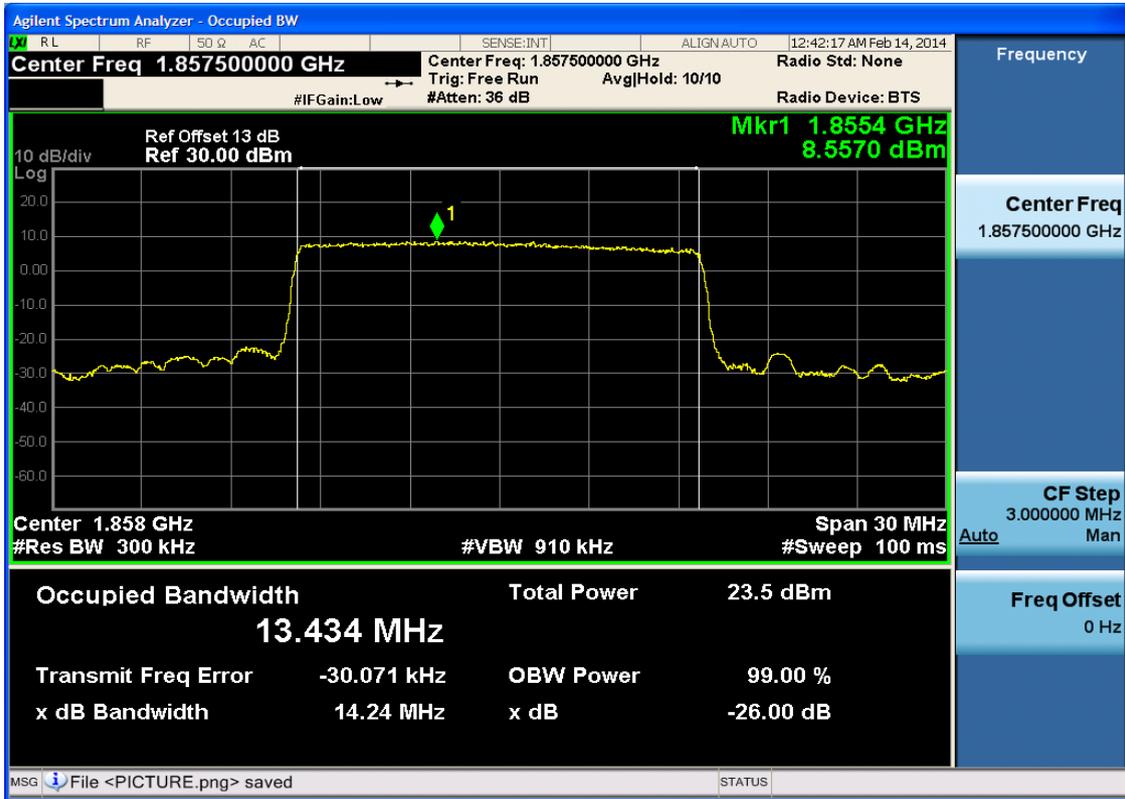
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0
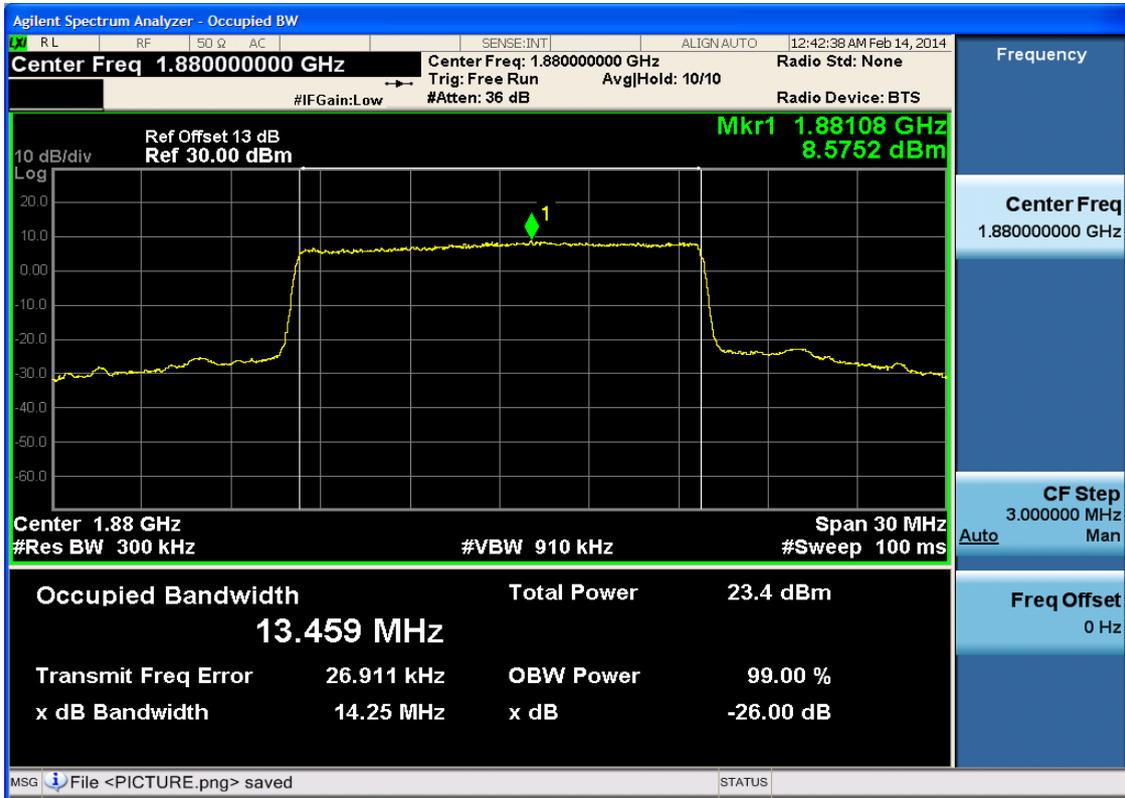
4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0
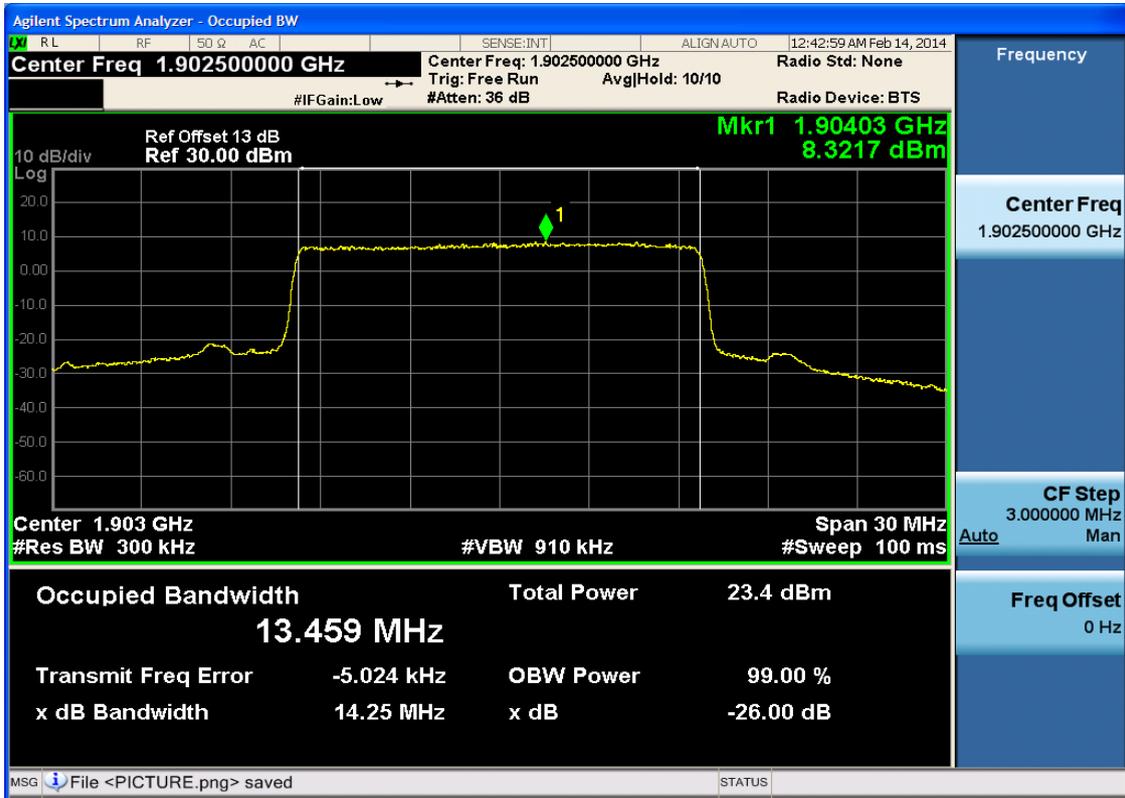
4.1.1.1.6 Test Bandwidth = 20
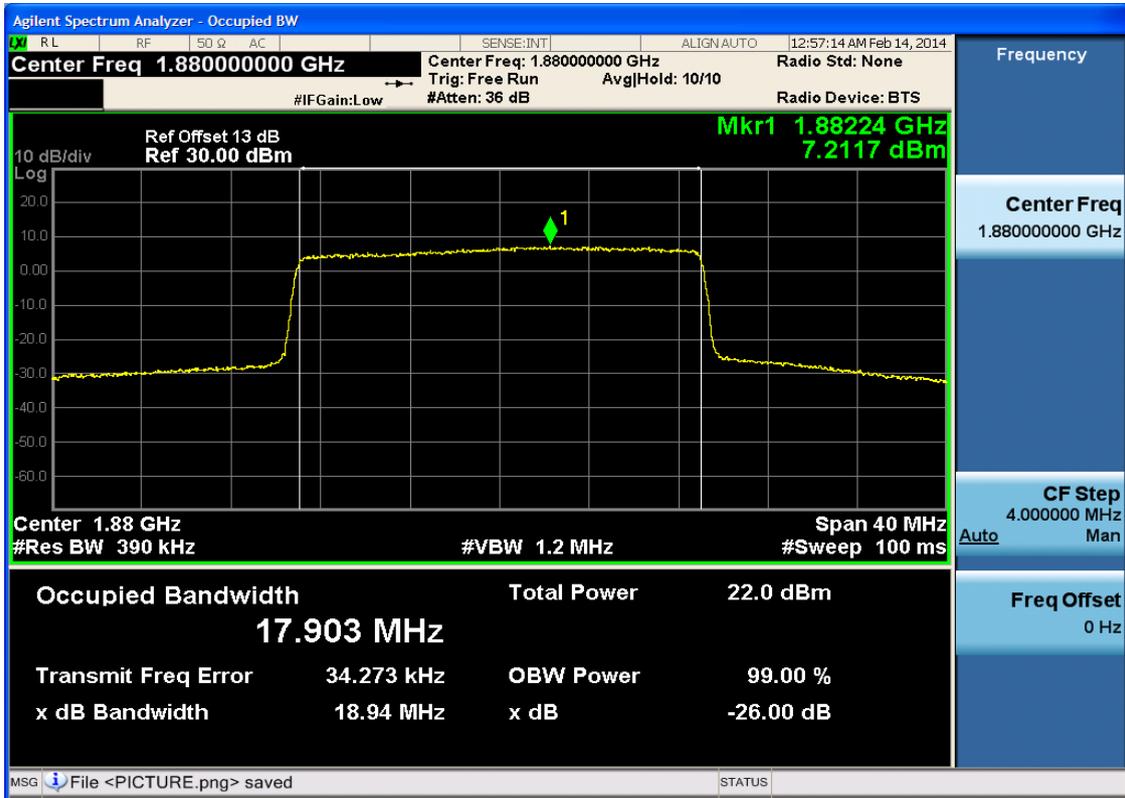
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0
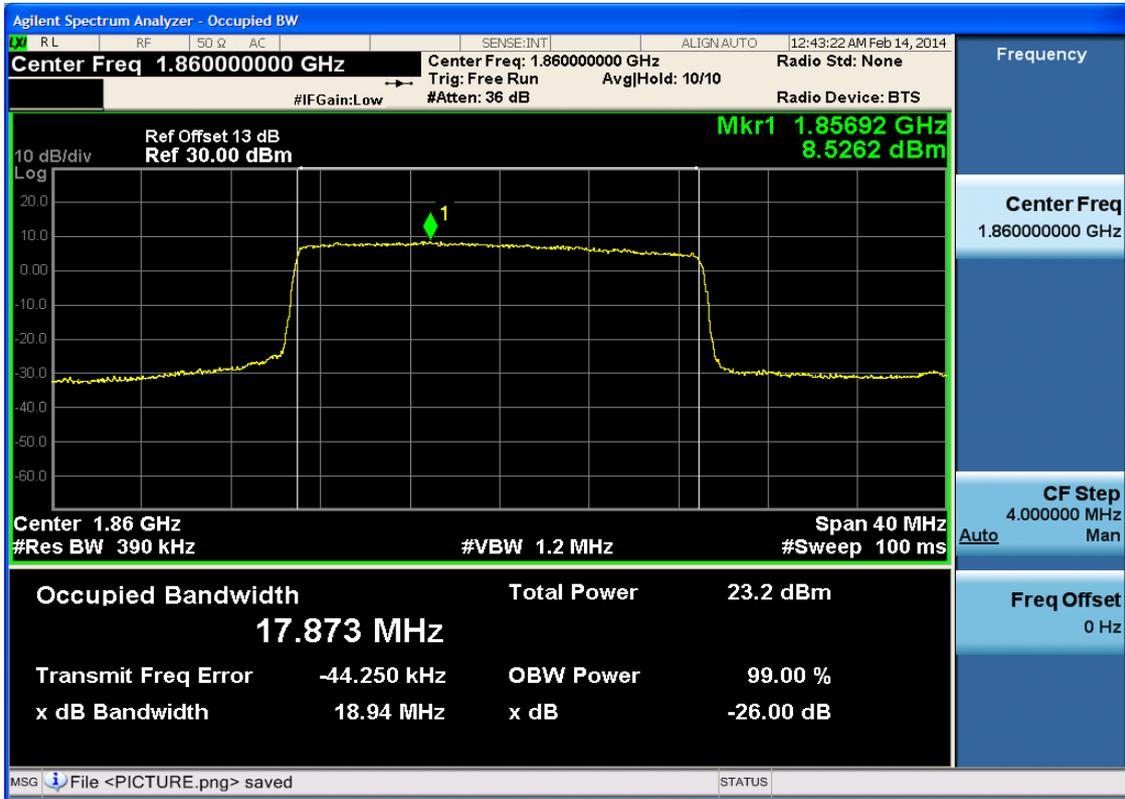
4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0
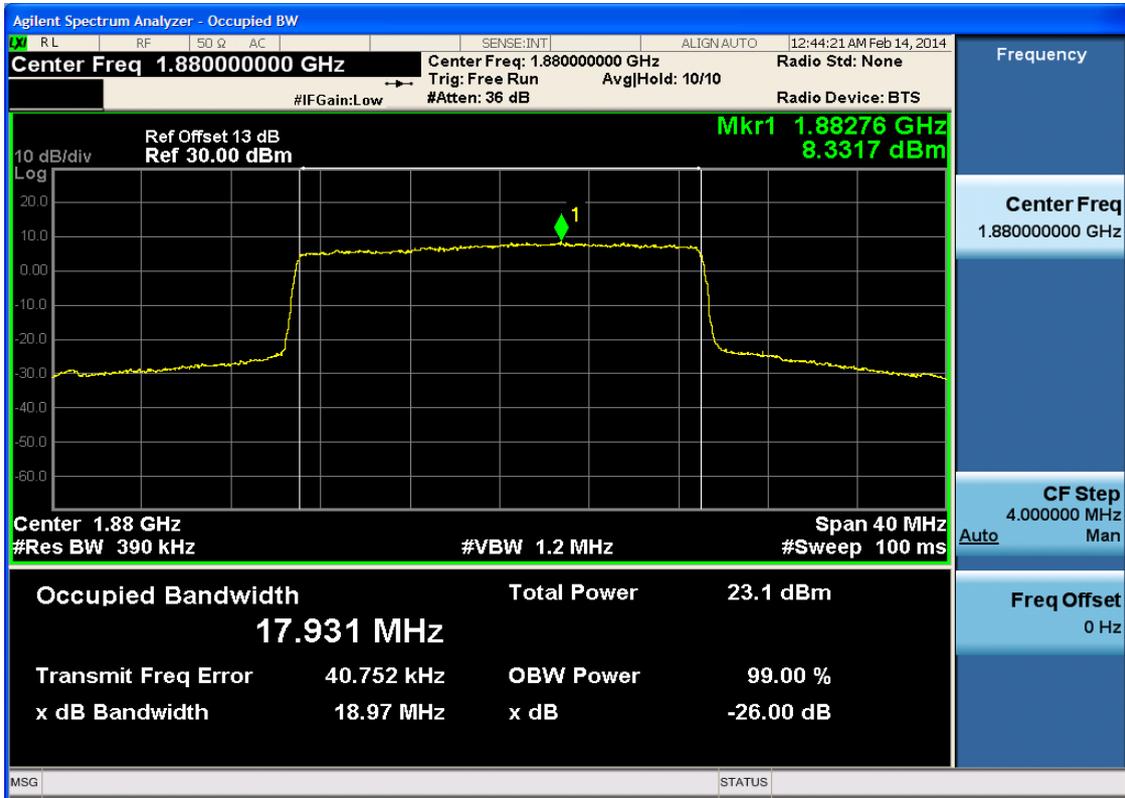
4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0
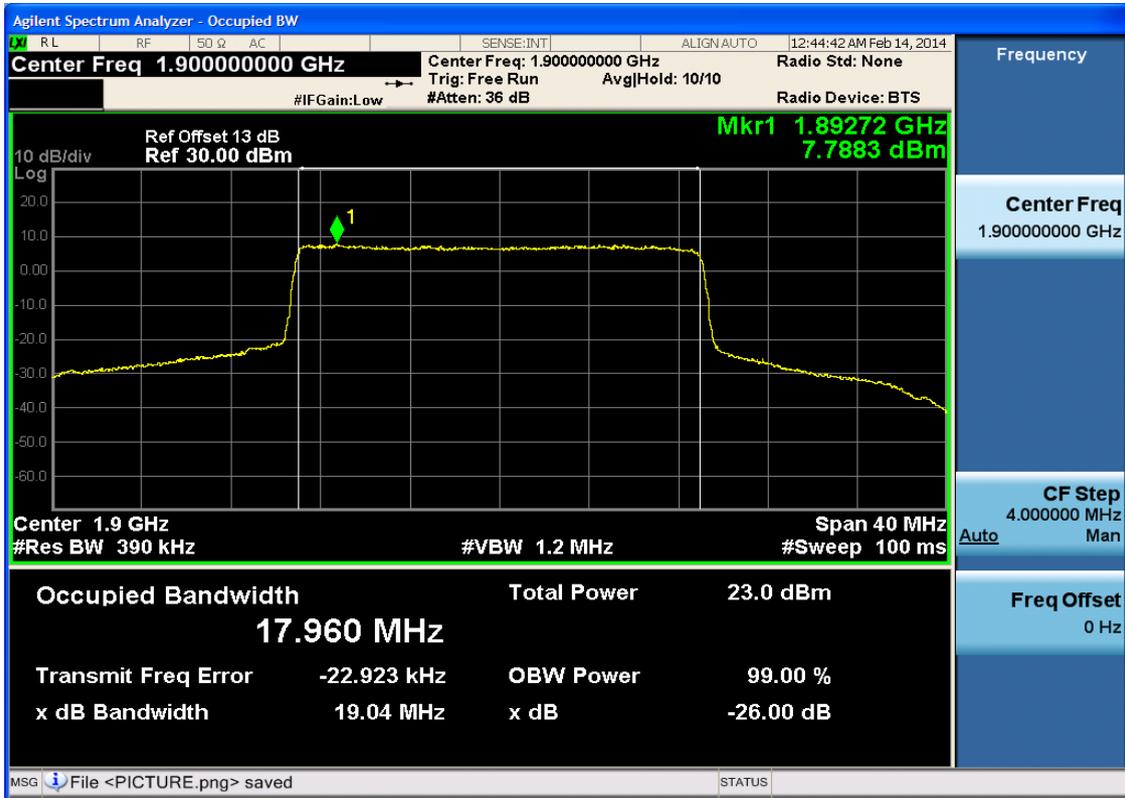
4.1.1.2 Test Mode = LTE/TM2

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
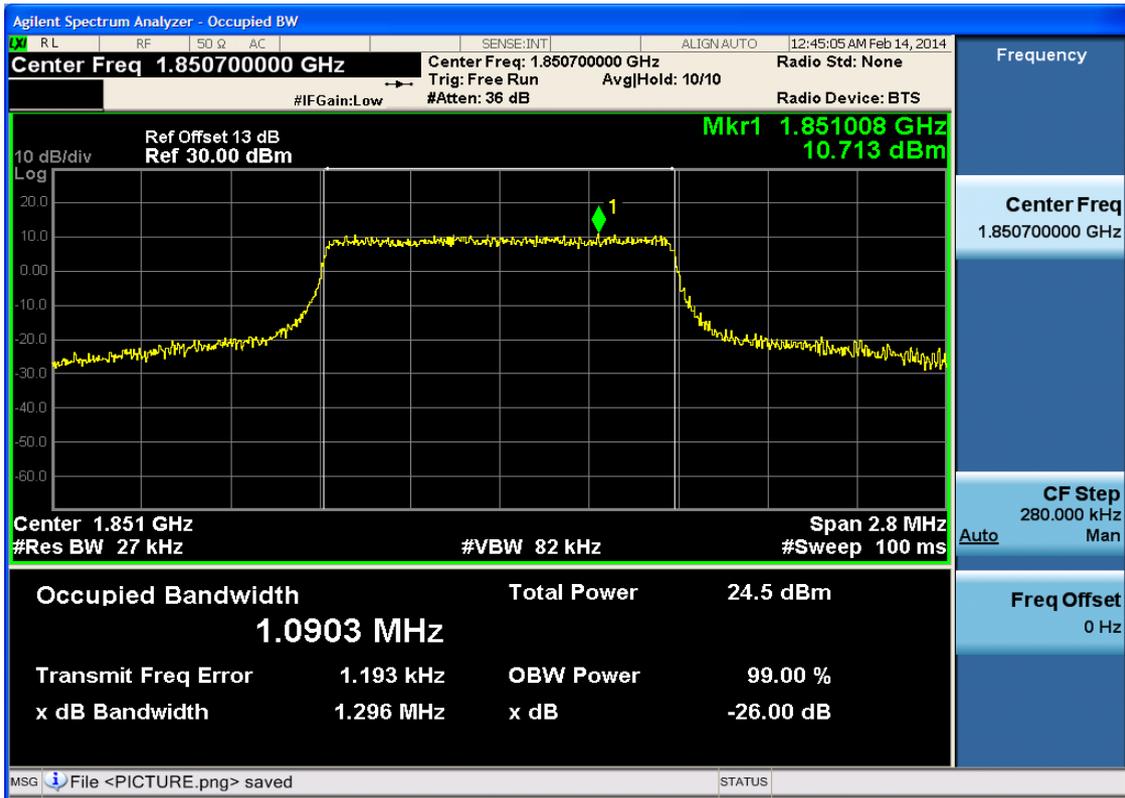
4.1.1.2.1.2 Test Channel = MCH

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
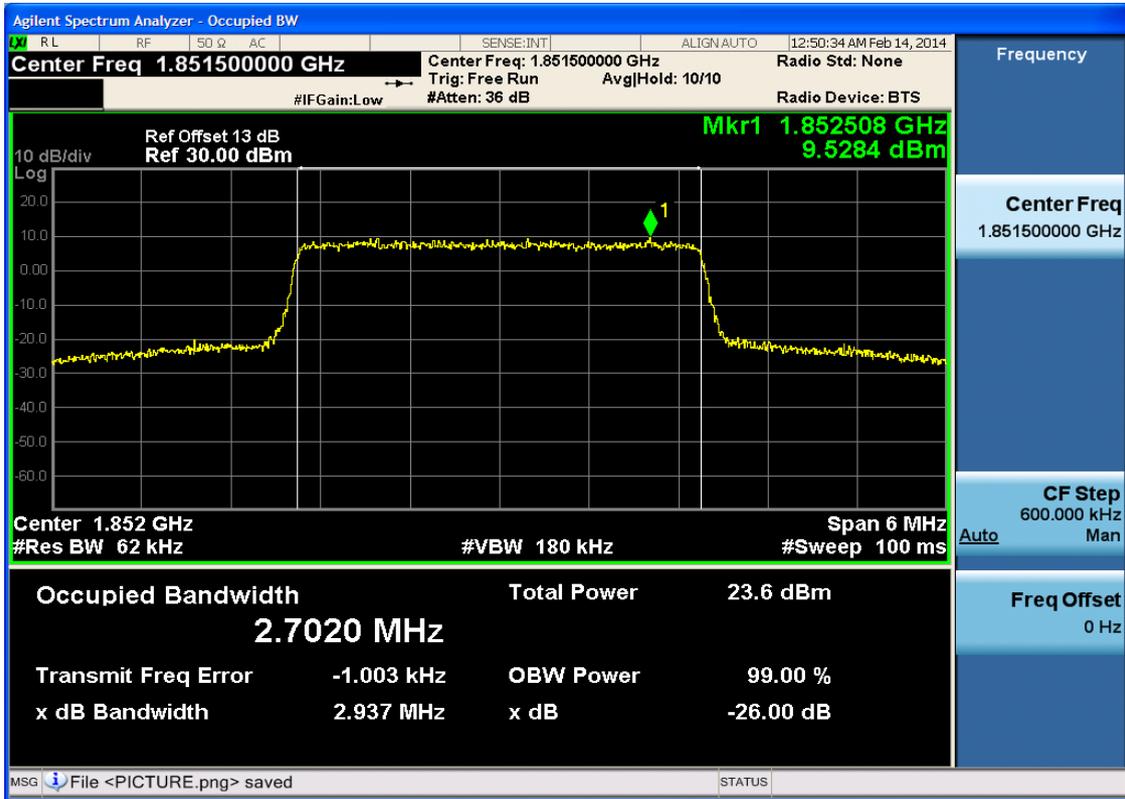
4.1.1.2.2.2 Test Channel = MCH

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
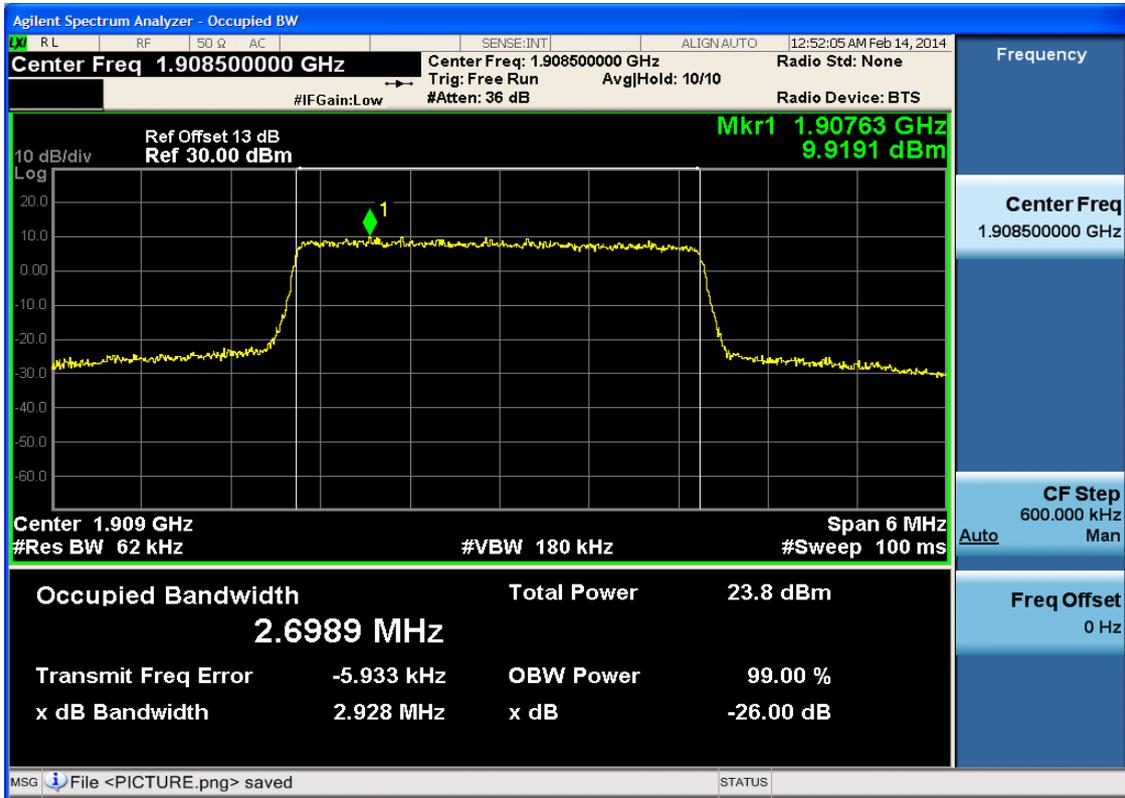
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0
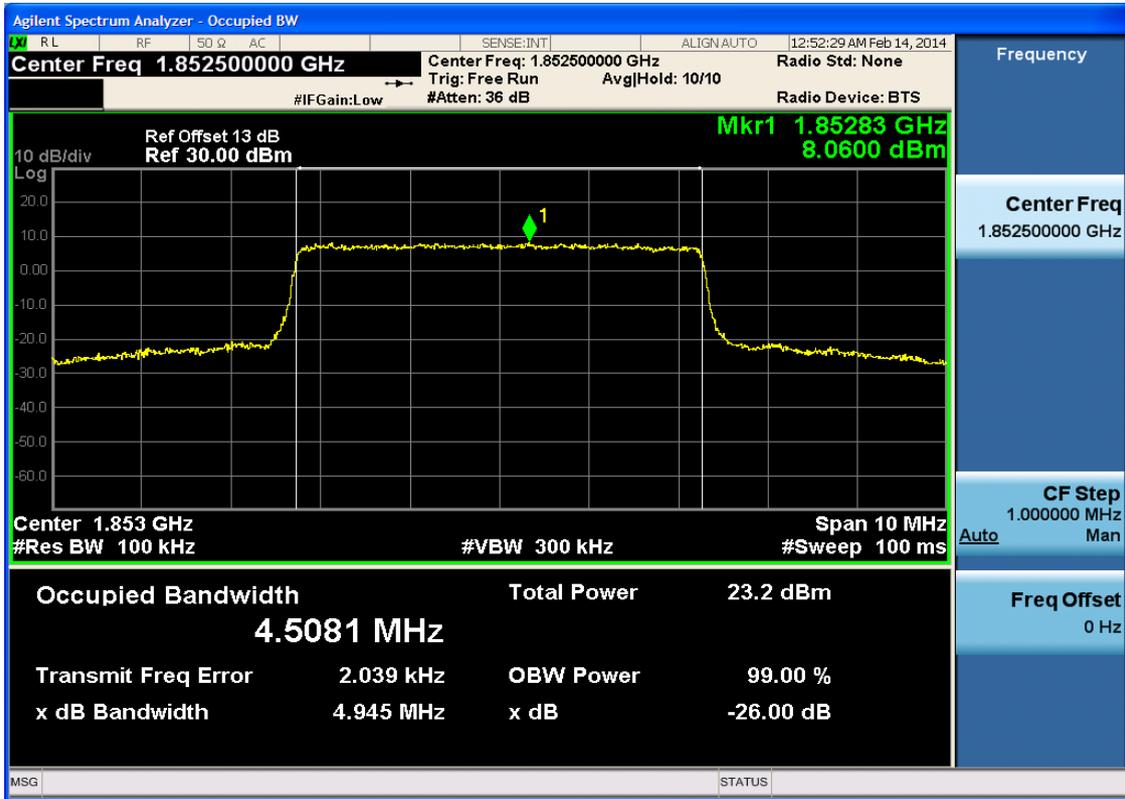
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0
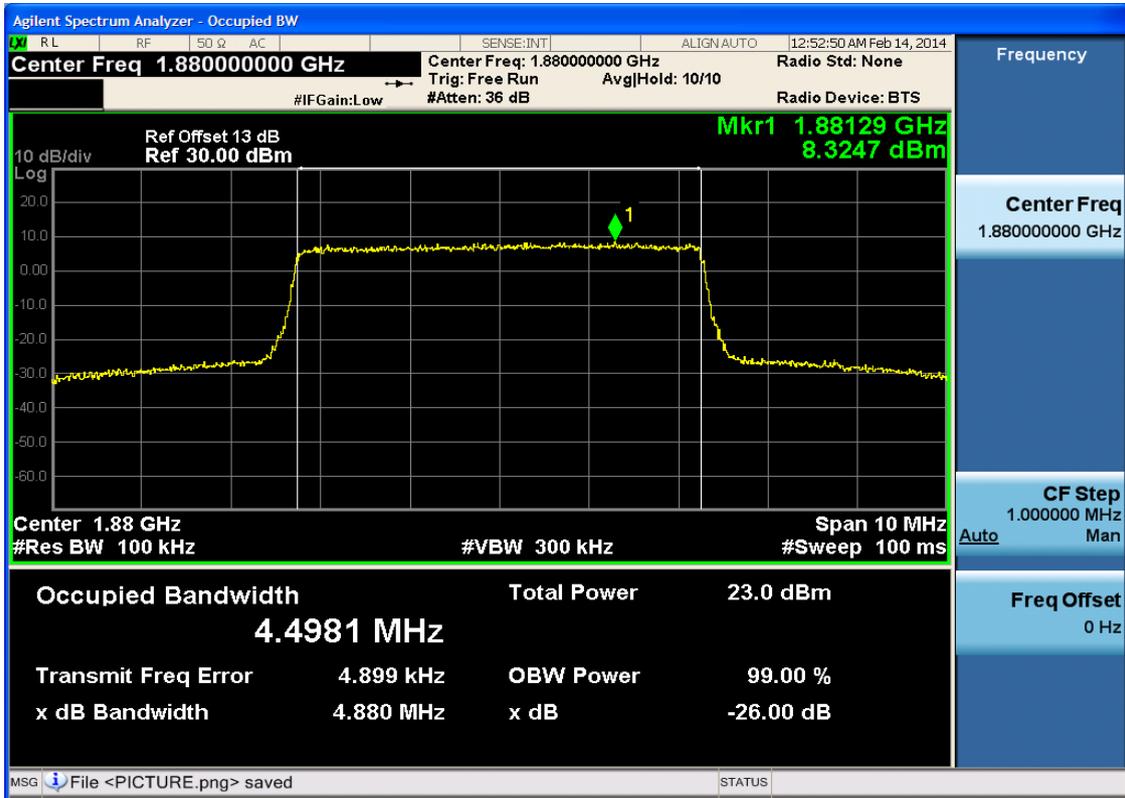
4.1.1.2.3.3 Test Channel = HCH

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
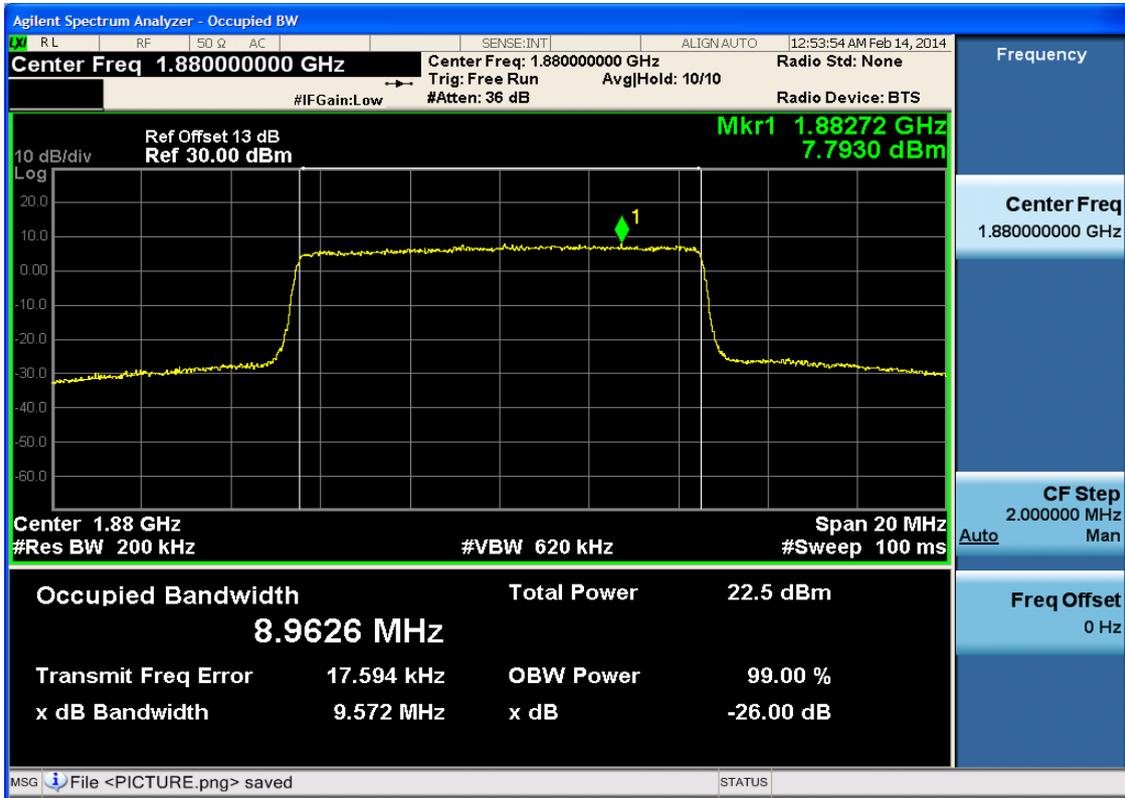
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0
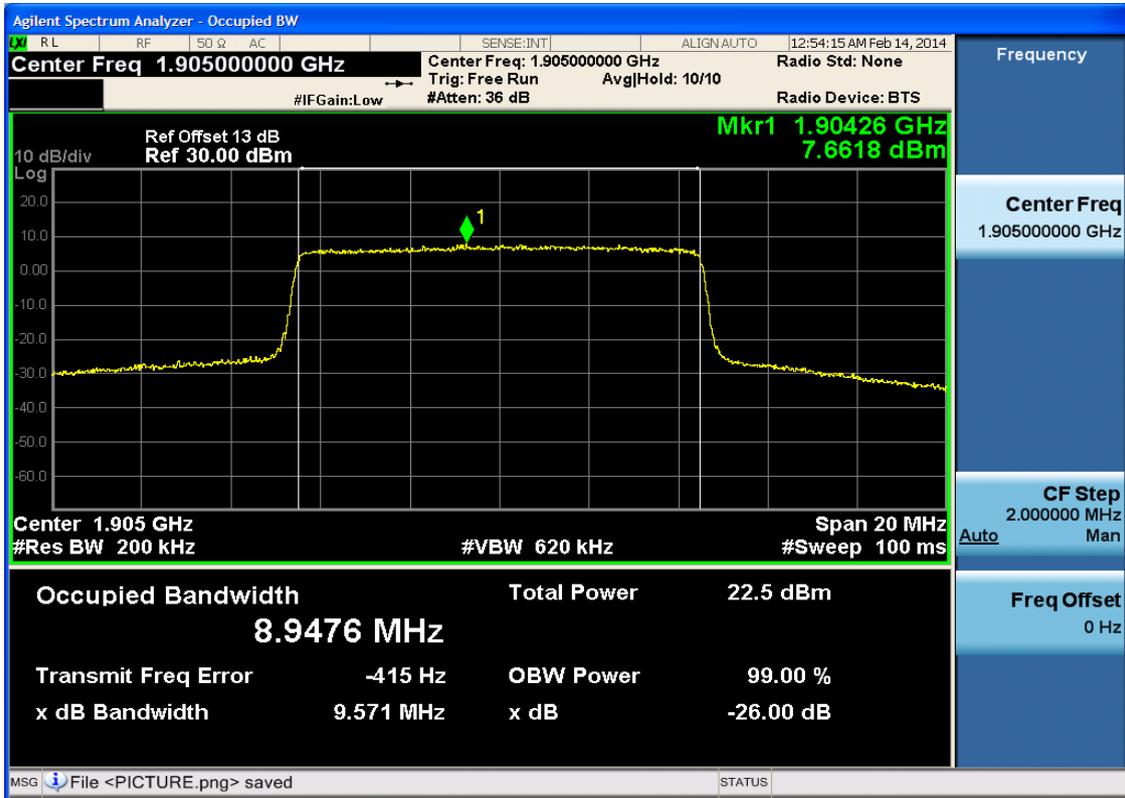
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0
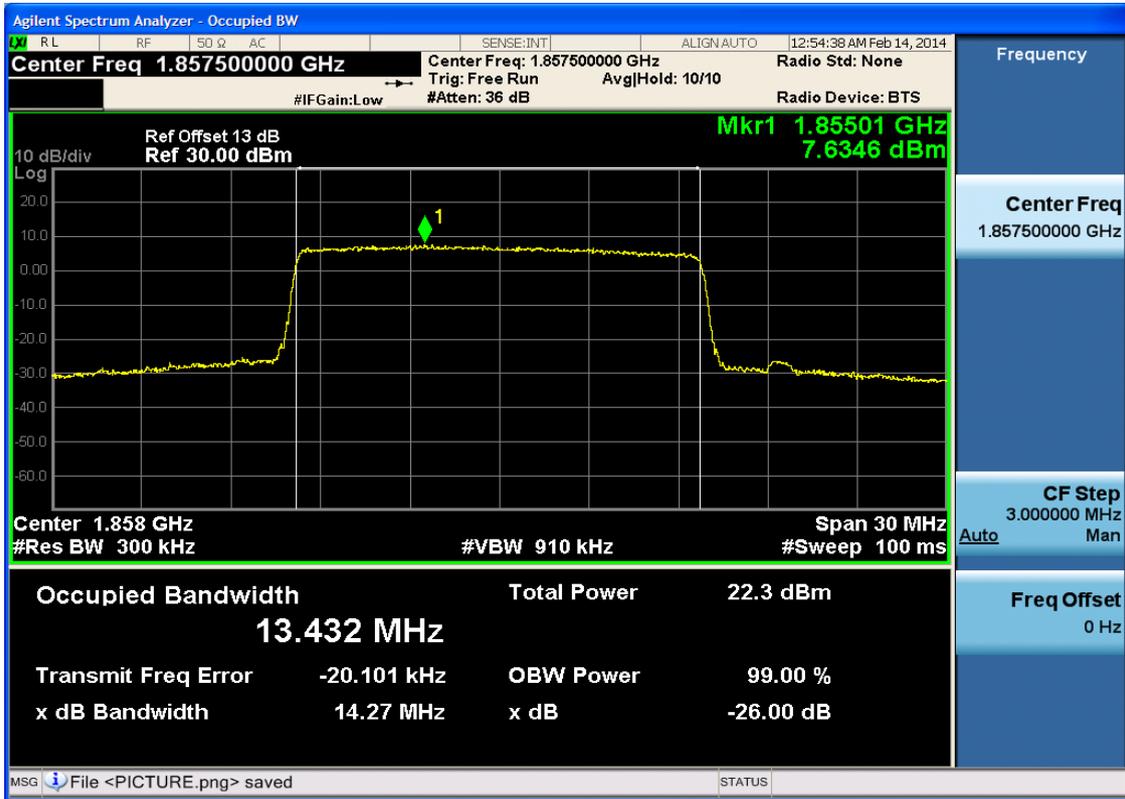
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0
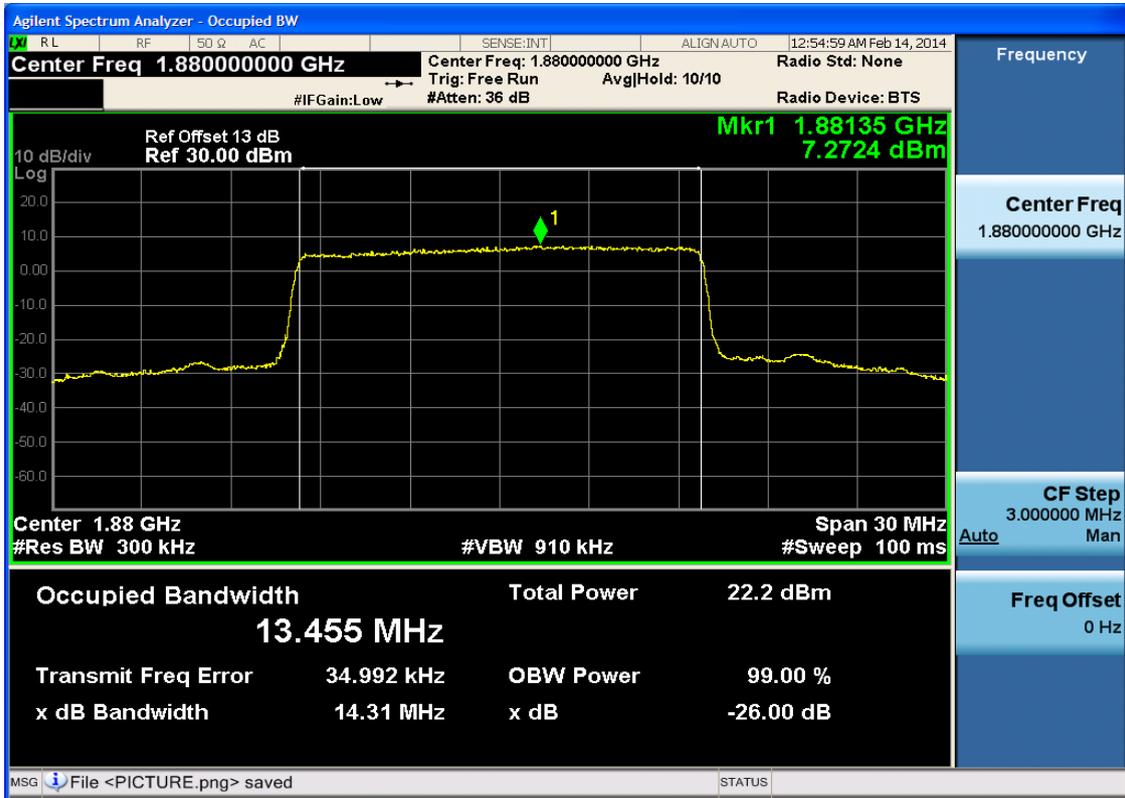
4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0
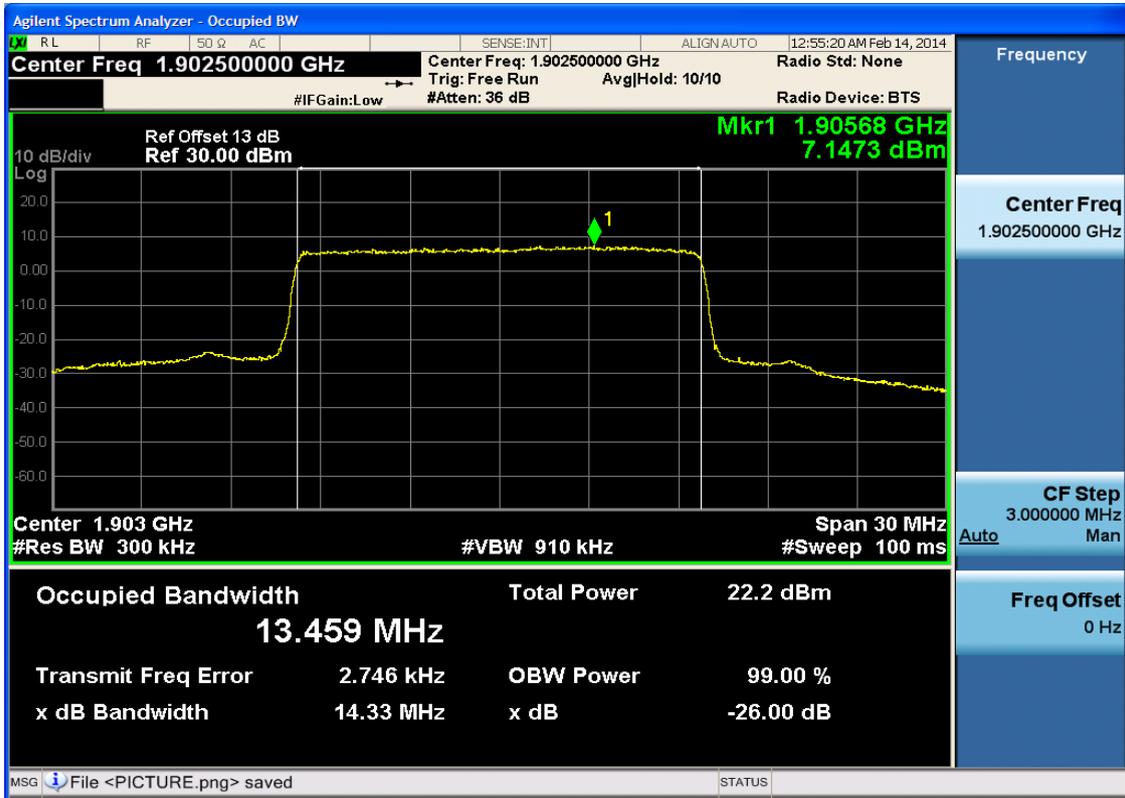
4.1.1.2.6 Test Bandwidth = 20

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/TM2
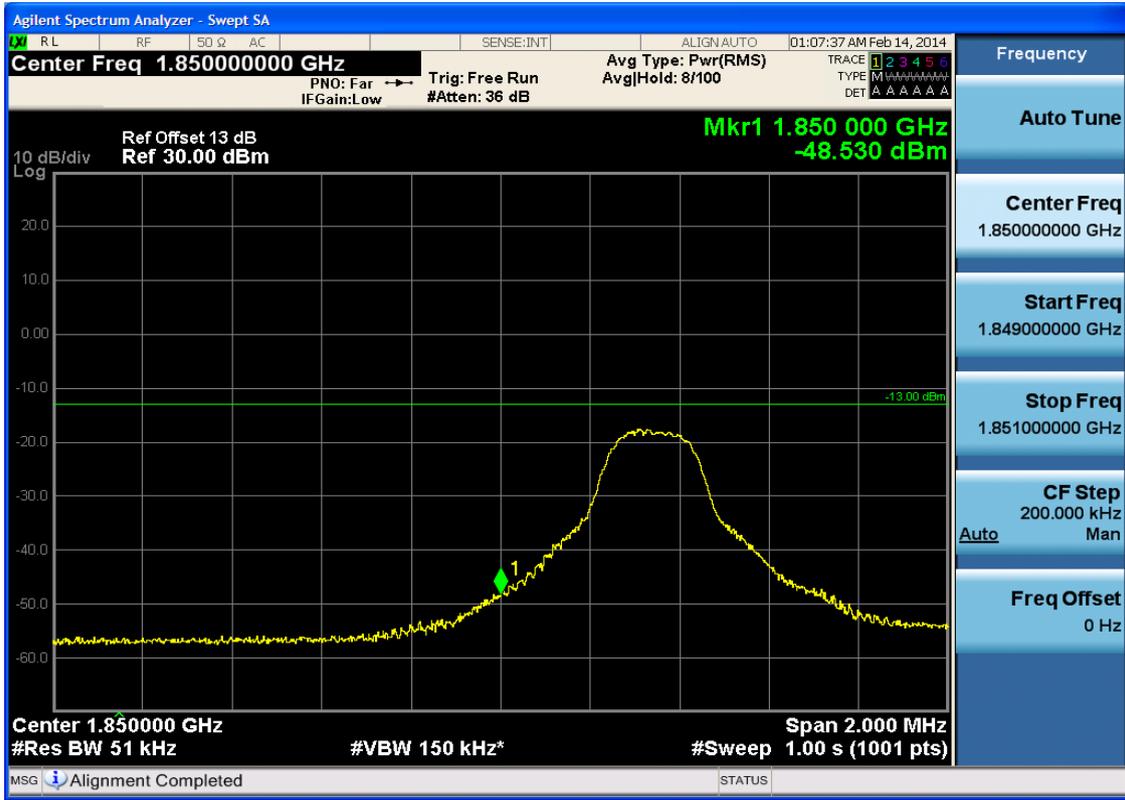
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB = RB1#0

5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2

5.1.1.1.1.1.4 Test RB = RB6#0

5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

5.1.1.1.1.2.2 Test RB = RB1#5

5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0
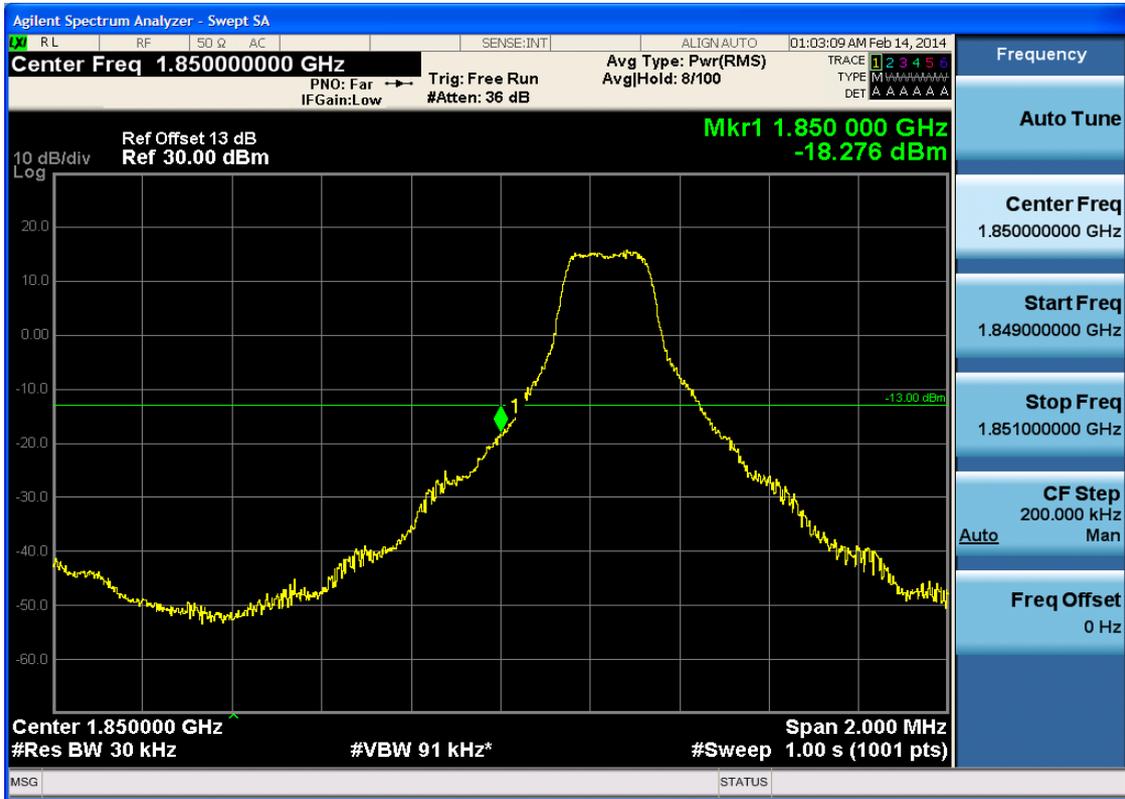
5.1.1.1.2.1.2 Test RB = RB1#14
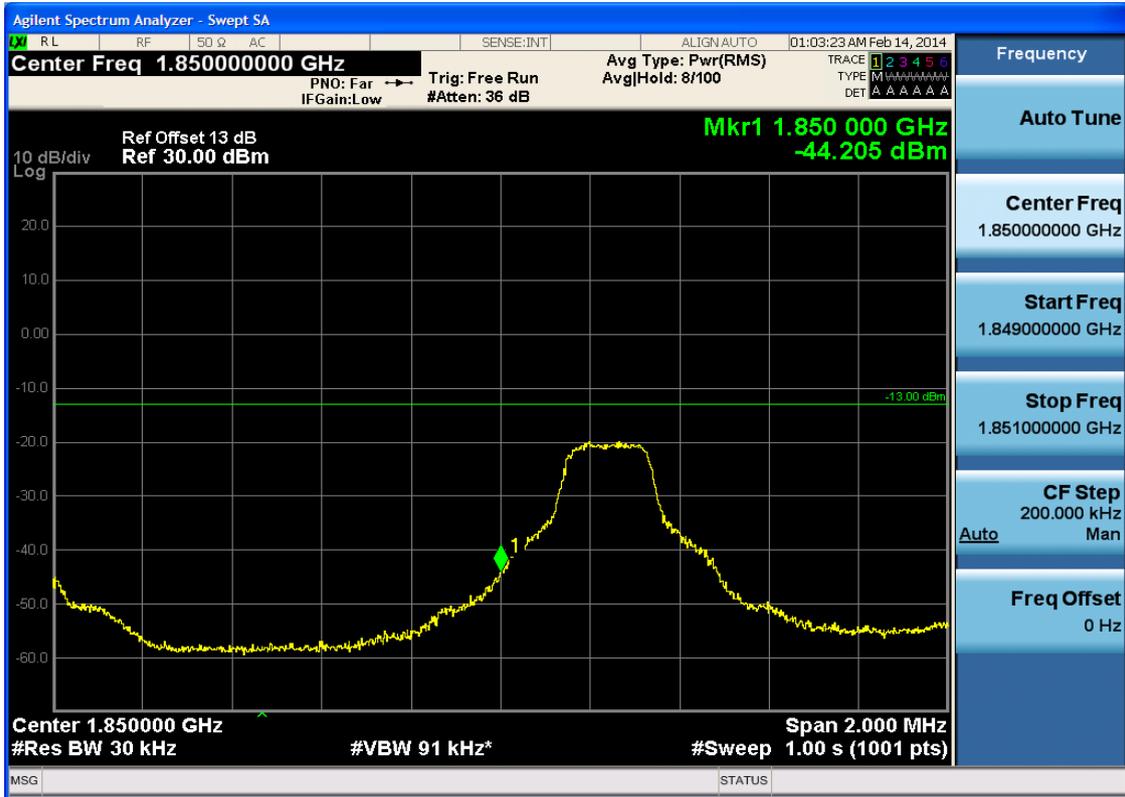
5.1.1.1.2.1.3 Test RB = RB8#4

5.1.1.1.2.1.4 Test RB = RB15#0

5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0
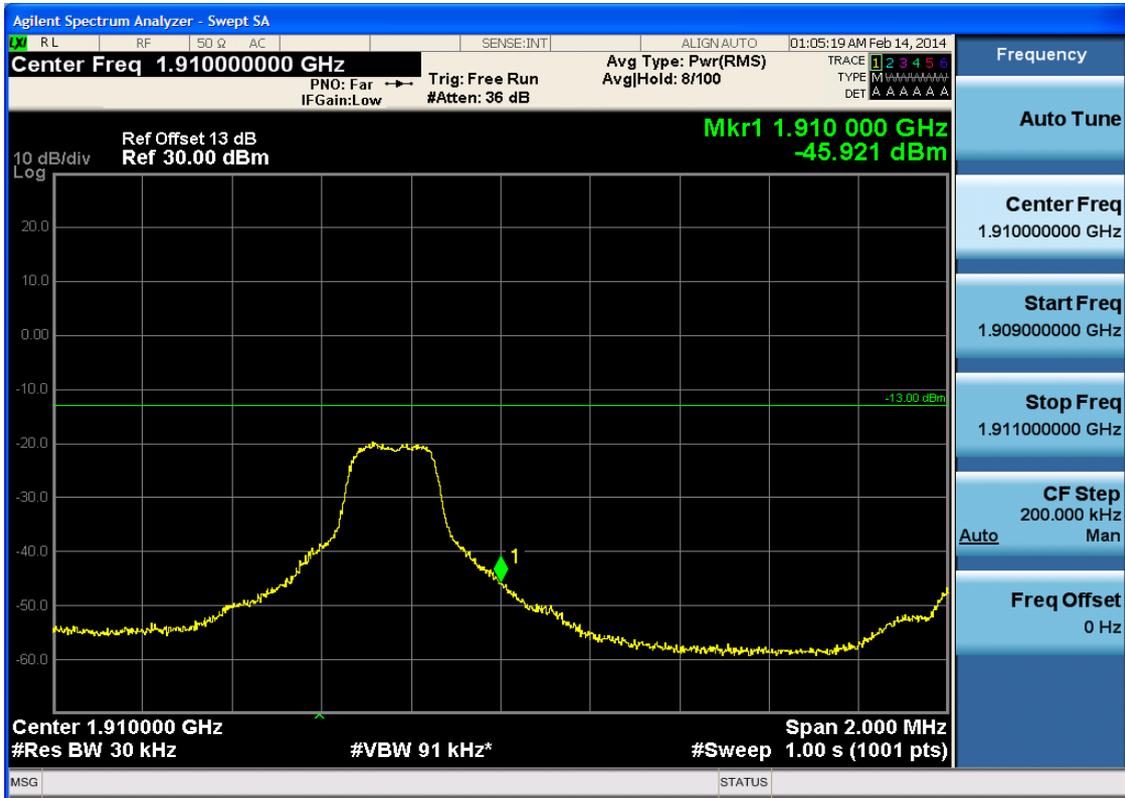
5.1.1.1.2.2.2 Test RB = RB1#14
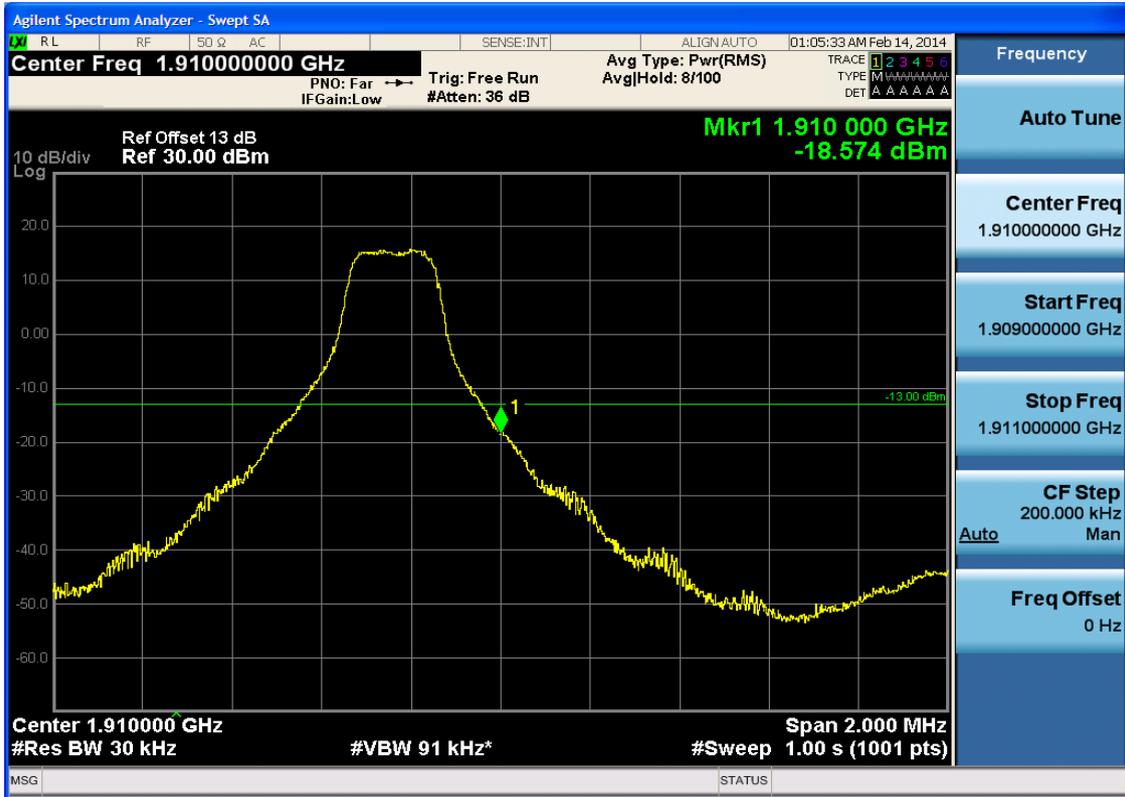
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0

5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0

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5.1.1.1.3.1.2 Test RB = RB1#24

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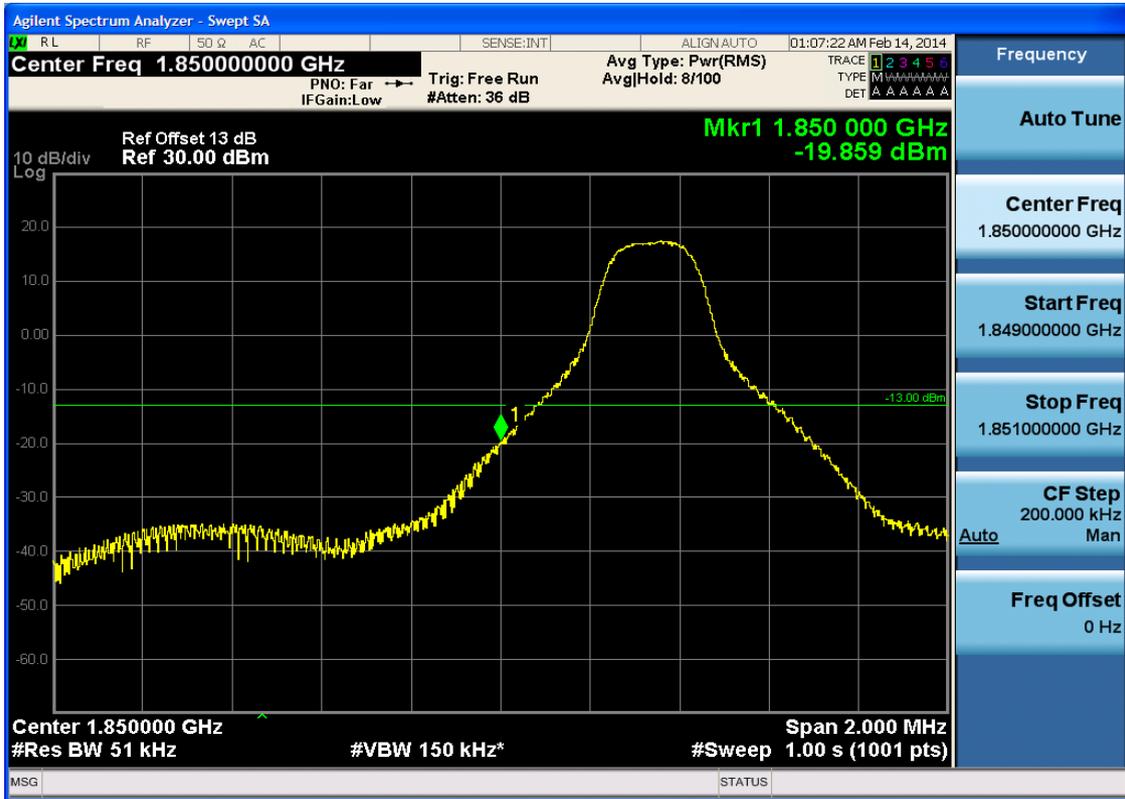
5.1.1.1.3.1.3 Test RB = RB12#6

5.1.1.1.3.1.4 Test RB = RB25#0

5.1.1.1.3.2 Test Channel = HCH

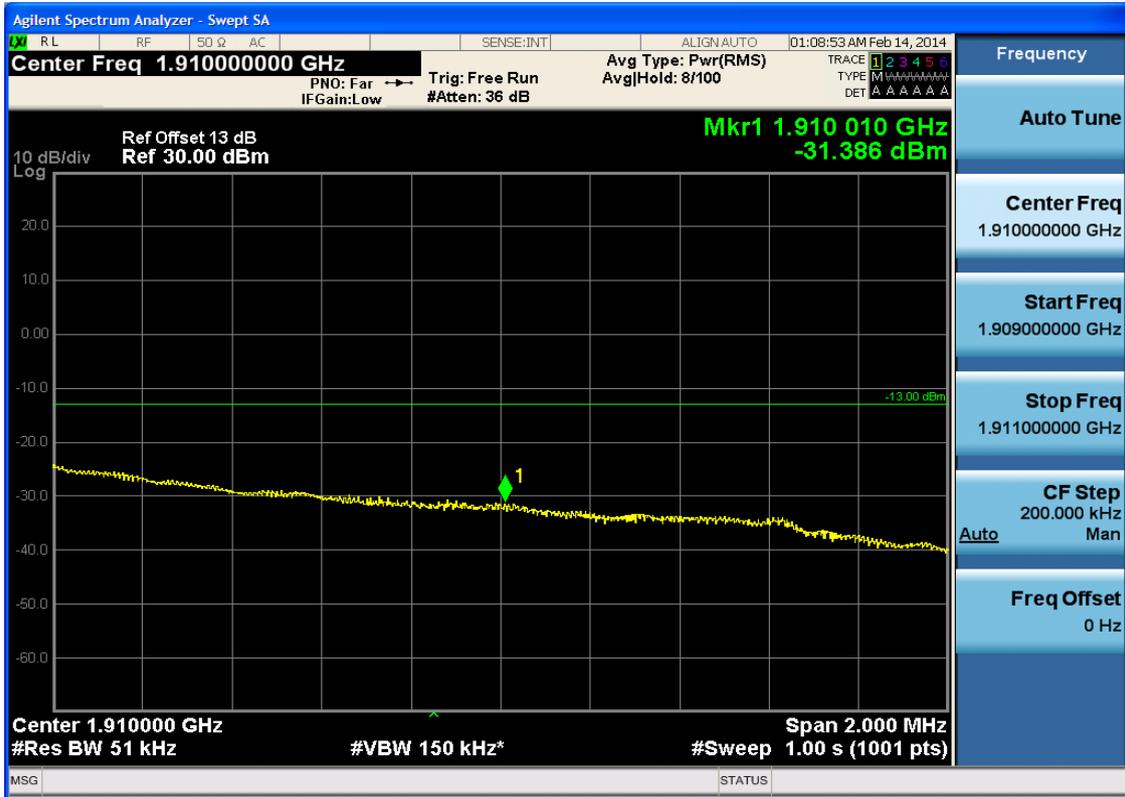## 5.1.1.1.3.2.1 Test RB = RB1#0
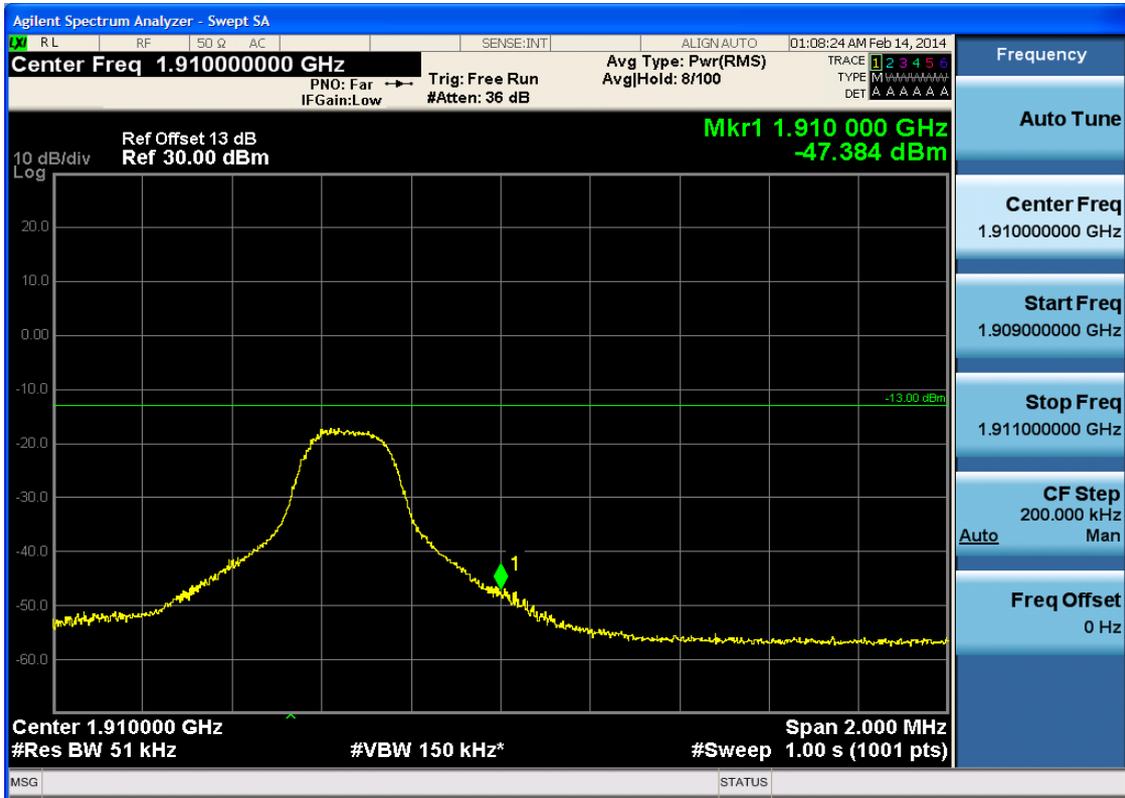
5.1.1.1.3.2.2 Test RB = RB1#24
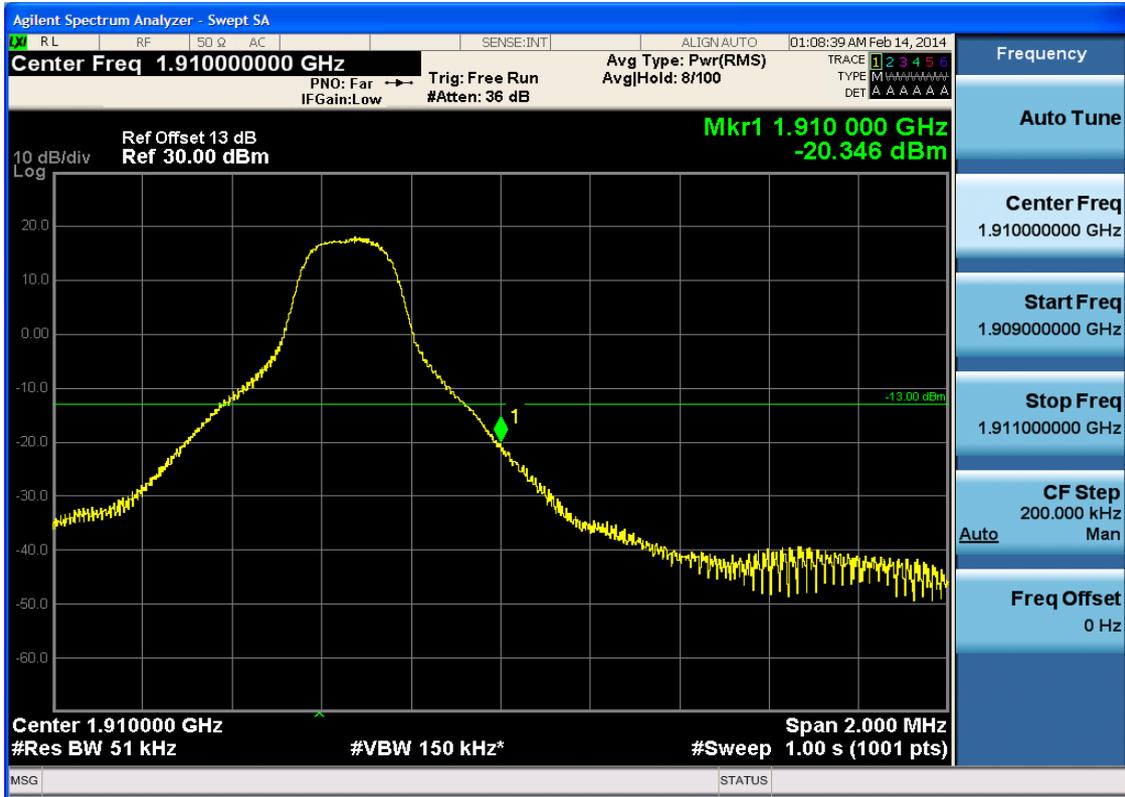
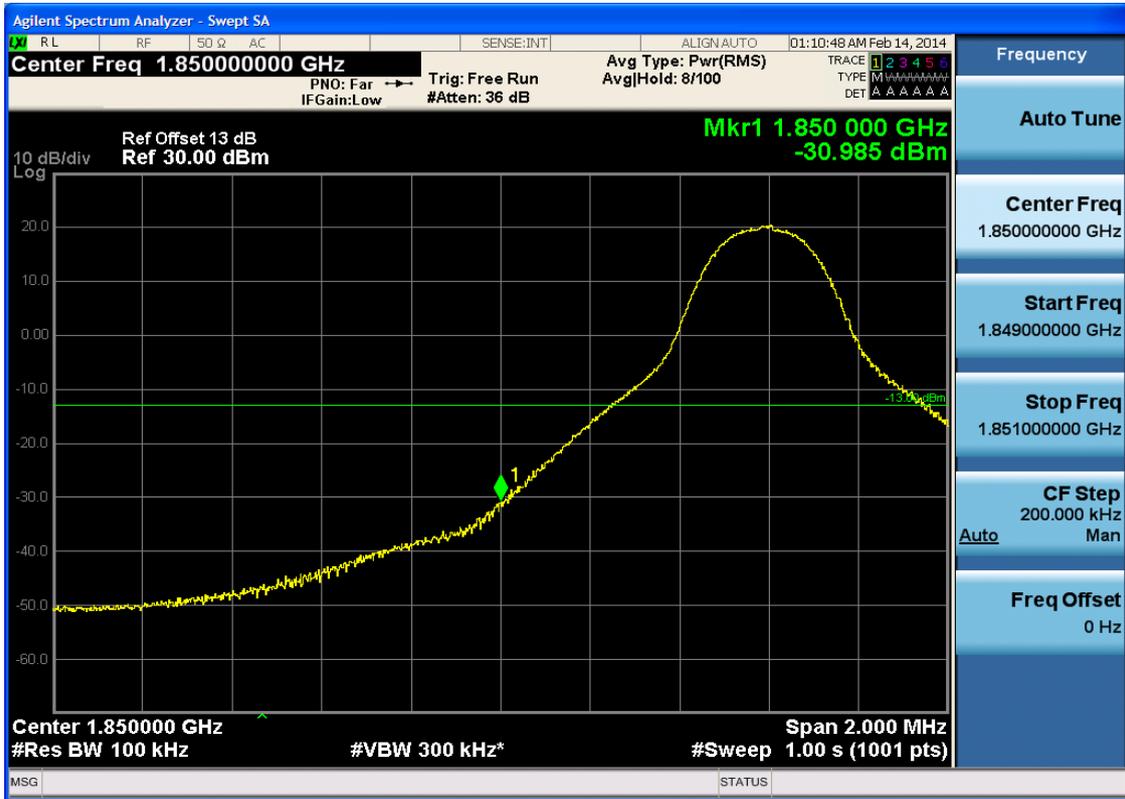## 5.1.1.1.3.2.3 Test RB = RB12#6

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