Appendix for test report

APPENDIX FOR TEST REPORT

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	ERP [dBm]	Limit [dBm]	Verdict
GSM850	GSM/TM1	LCH	33.36	30.12	38.5	PASS
		MCH	33.06	29.85	38.5	PASS
		HCH	33.27	30.17	38.5	PASS
	GSM/TM2	LCH	27.39	24.28	38.5	PASS
		MCH	27.31	24.39	38.5	PASS
		HCH	27.34	23.97	38.5	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	29.88	30.70	33	PASS
		MCH	29.81	30.45	33	PASS
		HCH	30.07	30.81	33	PASS
	GSM/TM2	LCH	25.41	26.39	33	PASS
		MCH	25.78	26.38	33	PASS
		HCH	25.38	26.42	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	21.9	22.92	33	PASS
				RB1#13	21.95	23.28	33	PASS
				RB1#24	21.83	22.81	33	PASS
				RB12#0	20.76	21.79	33	PASS
				RB12#6	20.73	21.78	33	PASS
				RB12#13	20.79	22.18	33	PASS
				RB25#0	20.69	22.08	33	PASS
			MCH	RB1#0	21.83	22.81	33	PASS
				RB1#13	21.76	23.15	33	PASS
				RB1#24	21.74	22.71	33	PASS
				RB12#0	20.65	21.65	33	PASS
				RB12#6	20.67	21.9	33	PASS
				RB12#13	20.64	21.68	33	PASS
				RB25#0	20.55	21.87	33	PASS
			HCH	RB1#0	21.82	22.82	33	PASS
				RB1#13	21.72	23.07	33	PASS
				RB1#24	21.67	22.68	33	PASS
				RB12#0	20.71	21.98	33	PASS
				RB12#6	20.65	21.65	33	PASS
				RB12#13	20.62	21.98	33	PASS
				RB25#0	20.57	21.81	33	PASS
		10	LCH	RB1#0	21.87	23.13	33	PASS
				RB1#25	21.86	23.18	33	PASS
				RB1#49	21.69	23.04	33	PASS
				RB25#0	20.68	22.05	33	PASS
				RB25#13	20.69	21.68	33	PASS
				RB25#25	20.62	21.88	33	PASS
				RB50#0	20.54	21.54	33	PASS
			MCH	RB1#0	21.83	22.88	33	PASS
				RB1#25	21.79	23.14	33	PASS
				RB1#49	21.77	22.71	33	PASS
				RB25#0	20.6	21.88	33	PASS
				RB25#13	20.59	21.57	33	PASS
				RB25#25	20.58	21.85	33	PASS
				RB50#0	20.46	21.45	33	PASS
			HCH	RB1#0	21.63	22.65	33	PASS
				RB1#25	21.81	22.81	33	PASS
				RB1#49	21.7	22.94	33	PASS

				RB25#0	20.45	21.73	33	PASS
				RB25#13	20.62	21.68	33	PASS
				RB25#25	20.52	21.52	33	PASS
				RB50#0	20.34	21.39	33	PASS
		15	LCH	RB1#0	21.87	22.84	33	PASS
				RB1#38	21.72	23.05	33	PASS
				RB1#74	21.78	23.08	33	PASS
				RB36#0	20.55	21.94	33	PASS
				RB36#18	20.5	21.58	33	PASS
				RB36#39	20.5	21.86	33	PASS
				RB75#0	20.43	21.44	33	PASS
			MCH	RB1#0	21.72	22.98	33	PASS
				RB1#38	21.76	22.84	33	PASS
				RB1#74	21.75	22.74	33	PASS
				RB36#0	20.43	21.79	33	PASS
				RB36#18	20.45	21.7	33	PASS
				RB36#39	20.42	21.73	33	PASS
				RB75#0	20.4	21.74	33	PASS
			HCH	RB1#0	21.83	23.17	33	PASS
				RB1#38	21.67	22.91	33	PASS
				RB1#74	21.68	22.92	33	PASS
				RB36#0	20.48	21.48	33	PASS
				RB36#18	20.39	21.73	33	PASS
				RB36#39	20.45	21.79	33	PASS
				RB75#0	20.33	21.25	33	PASS
		20	LCH	RB1#0	21.74	22.79	33	PASS
				RB1#50	21.79	22.71	33	PASS
				RB1#99	21.82	23.06	33	PASS
				RB50#0	20.47	21.71	33	PASS
				RB50#25	20.5	21.59	33	PASS
				RB50#50	20.54	21.91	33	PASS
				RB100#0	20.56	21.87	33	PASS
			MCH	RB1#0	21.74	22.72	33	PASS
				RB1#50	21.73	22.73	33	PASS
				RB1#99	21.67	23	33	PASS
				RB50#0	20.39	21.51	33	PASS
				RB50#25	20.42	21.42	33	PASS
				RB50#50	20.44	21.83	33	PASS
				RB100#0	20.42	21.64	33	PASS
			HCH	RB1#0	21.71	22.78	33	PASS
				RB1#50	21.65	22.67	33	PASS

				RB1#99	21.64	22.71	33	PASS
				RB50#0	20.42	21.82	33	PASS
				RB50#25	20.45	21.82	33	PASS
				RB50#50	20.4	21.48	33	PASS
				RB100#0	20.44	21.77	33	PASS
LTE/TM2		5	LCH	RB1#0	20.87	22.12	33	PASS
				RB1#13	20.88	22.05	33	PASS
				RB1#24	20.77	21.82	33	PASS
				RB12#0	19.65	20.81	33	PASS
				RB12#6	19.59	20.69	33	PASS
				RB12#13	19.66	20.92	33	PASS
				RB25#0	19.55	20.79	33	PASS
			MCH	RB1#0	20.91	22.15	33	PASS
				RB1#13	20.8	22.04	33	PASS
				RB1#24	20.76	21.88	33	PASS
				RB12#0	19.6	20.85	33	PASS
				RB12#6	19.56	20.86	33	PASS
				RB12#13	19.6	20.89	33	PASS
				RB25#0	19.58	20.72	33	PASS
			HCH	RB1#0	20.82	22.13	33	PASS
				RB1#13	20.72	21.93	33	PASS
				RB1#24	20.67	21.81	33	PASS
				RB12#0	19.57	20.72	33	PASS
				RB12#6	19.53	20.74	33	PASS
				RB12#13	19.52	20.79	33	PASS
				RB25#0	19.53	20.77	33	PASS
		10	LCH	RB1#0	20.69	21.82	33	PASS
				RB1#25	20.66	21.81	33	PASS
				RB1#49	20.52	21.79	33	PASS
				RB25#0	19.66	20.92	33	PASS
				RB25#13	19.69	20.83	33	PASS
				RB25#25	19.63	20.86	33	PASS
				RB50#0	19.45	20.71	33	PASS
			MCH	RB1#0	20.58	21.76	33	PASS
				RB1#25	20.54	21.79	33	PASS
				RB1#49	20.59	21.82	33	PASS
				RB25#0	19.65	20.76	33	PASS
				RB25#13	19.64	20.89	33	PASS
				RB25#25	19.66	20.92	33	PASS
				RB50#0	19.41	20.67	33	PASS
			HCH	RB1#0	20.47	21.78	33	PASS

				RB1#25	20.61	21.83	33	PASS
				RB1#49	20.47	21.72	33	PASS
				RB25#0	19.54	20.79	33	PASS
				RB25#13	19.64	20.81	33	PASS
				RB25#25	19.63	20.87	33	PASS
				RB50#0	19.39	20.62	33	PASS
		15	LCH	RB1#0	20.65	21.88	33	PASS
				RB1#38	20.58	21.82	33	PASS
				RB1#74	20.63	21.87	33	PASS
				RB36#0	19.58	20.92	33	PASS
				RB36#18	19.51	20.75	33	PASS
				RB36#39	19.54	20.71	33	PASS
				RB75#0	19.4	20.62	33	PASS
			MCH	RB1#0	20.53	21.77	33	PASS
				RB1#38	20.56	21.79	33	PASS
				RB1#74	20.59	21.88	33	PASS
				RB36#0	19.5	20.76	33	PASS
				RB36#18	19.51	20.83	33	PASS
				RB36#39	19.48	20.75	33	PASS
				RB75#0	19.44	20.52	33	PASS
			HCH	RB1#0	20.61	21.74	33	PASS
				RB1#38	20.46	21.49	33	PASS
				RB1#74	20.45	21.68	33	PASS
				RB36#0	19.49	20.65	33	PASS
				RB36#18	19.36	20.52	33	PASS
				RB36#39	19.46	20.69	33	PASS
				RB75#0	19.33	20.64	33	PASS
		20	LCH	RB1#0	20.64	21.89	33	PASS
				RB1#50	20.62	21.78	33	PASS
				RB1#99	20.66	21.84	33	PASS
				RB50#0	19.42	20.83	33	PASS
				RB50#25	19.44	20.72	33	PASS
				RB50#50	19.47	20.8	33	PASS
				RB100#0	19.5	20.76	33	PASS
			MCH	RB1#0	20.53	21.71	33	PASS
				RB1#50	20.53	21.82	33	PASS
				RB1#99	20.54	21.79	33	PASS
				RB50#0	19.39	20.71	33	PASS
				RB50#25	19.41	20.68	33	PASS
				RB50#50	19.37	20.61	33	PASS
				RB100#0	19.4	20.72	33	PASS

				HCH	RB1#0	20.61	21.81	33	PASS
					RB1#50	20.52	21.79	33	PASS
					RB1#99	20.45	21.53	33	PASS
					RB50#0	19.42	20.56	33	PASS
					RB50#25	19.42	20.74	33	PASS
					RB50#50	19.34	20.49	33	PASS
					RB100#0	19.37	20.52	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	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM850	GSM/TM1	LCH	0.22	13	PASS
		MCH	0.21	13	PASS
		HCH	0.18	13	PASS
	GSM/TM2	LCH	3.17	13	PASS
		MCH	3.17	13	PASS
		HCH	3.06	13	PASS
GSM1900	GSM/TM1	LCH	0.19	13	PASS
		MCH	0.2	13	PASS
		HCH	0.2	13	PASS
	GSM/TM2	LCH	3.19	13	PASS
		MCH	3.19	13	PASS
		HCH	2.91	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	4.21	13	PASS
				RB1#13	4.21	13	PASS
				RB1#24	4.47	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.98	13	PASS
				RB25#0	6.09	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#13	4.68	13	PASS
				RB1#24	4.73	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	5.77	13	PASS
				RB25#0	6.51	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#13	4.43	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.54	13	PASS
				RB12#13	5.51	13	PASS
				RB25#0	6.31	13	PASS
		10	LCH	RB1#0	4.23	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.78	13	PASS
				RB25#0	5.81	13	PASS
				RB25#13	5.95	13	PASS
				RB25#25	6.08	13	PASS
				RB50#0	6.19	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	6.4	13	PASS
				RB25#13	6.48	13	PASS
				RB25#25	6.49	13	PASS
				RB50#0	6.13	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#25	4.69	13	PASS
				RB1#49	4.78	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.13	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	6.04	13	PASS
				RB50#0	6.27	13	PASS
		15	LCH	RB1#0	4.25	13	PASS
				RB1#38	4.55	13	PASS
				RB1#74	4.82	13	PASS
				RB36#0	6.03	13	PASS
				RB36#18	6.24	13	PASS
				RB36#39	6.43	13	PASS
				RB75#0	6.45	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#38	4.89	13	PASS
				RB1#74	4.98	13	PASS
				RB36#0	6.55	13	PASS
				RB36#18	6.59	13	PASS
				RB36#39	6.57	13	PASS
				RB75#0	6.65	13	PASS
			HCH	RB1#0	4.92	13	PASS
				RB1#38	4.78	13	PASS
				RB1#74	4.74	13	PASS
				RB36#0	6.3	13	PASS
				RB36#18	6.48	13	PASS
				RB36#39	6.25	13	PASS
				RB75#0	6.53	13	PASS
		20	LCH	RB1#0	4.25	13	PASS
				RB1#50	4.64	13	PASS
				RB1#99	4.85	13	PASS
				RB50#0	6.06	13	PASS
				RB50#25	6.28	13	PASS
				RB50#50	6.34	13	PASS
				RB100#0	6.25	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#50	4.95	13	PASS
				RB1#99	5.06	13	PASS
				RB50#0	6.47	13	PASS
				RB50#25	6.53	13	PASS
				RB50#50	6.5	13	PASS
				RB100#0	6.47	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.08	13	PASS
				RB1#50	4.95	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.43	13	PASS
				RB50#25	6.44	13	PASS
				RB50#50	6.4	13	PASS
				RB100#0	6.41	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.19	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.58	13	PASS
				RB12#0	6.28	13	PASS
				RB12#6	6.33	13	PASS
				RB12#13	6.45	13	PASS
				RB25#0	7.08	13	PASS
			MCH	RB1#0	6.01	13	PASS
				RB1#13	5.88	13	PASS
				RB1#24	6.12	13	PASS
				RB12#0	6.79	13	PASS
				RB12#6	6.81	13	PASS
				RB12#13	6.8	13	PASS
				RB25#0	7.33	13	PASS
			HCH	RB1#0	5.88	13	PASS
				RB1#13	5.65	13	PASS
				RB1#24	5.79	13	PASS
				RB12#0	6.58	13	PASS
				RB12#6	6.64	13	PASS
				RB12#13	6.5	13	PASS
				RB25#0	7.06	13	PASS
		10	LCH	RB1#0	4.98	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	5.56	13	PASS
				RB25#0	6.8	13	PASS
				RB25#13	6.85	13	PASS
				RB25#25	6.97	13	PASS
				RB50#0	7.23	13	PASS
			MCH	RB1#0	5.73	13	PASS
				RB1#25	5.58	13	PASS
				RB1#49	5.75	13	PASS
				RB25#0	7.31	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	7.32	13	PASS
				RB25#25	7.3	13	PASS
				RB50#0	7.3	13	PASS
			HCH	RB1#0	5.7	13	PASS
				RB1#25	5.37	13	PASS
				RB1#49	5.49	13	PASS
				RB25#0	7.25	13	PASS
				RB25#13	7	13	PASS
				RB25#25	6.89	13	PASS
				RB50#0	7.47	13	PASS
			LCH	RB1#0	4.99	13	PASS
				RB1#38	5.36	13	PASS
				RB1#74	5.6	13	PASS
				RB36#0	6.96	13	PASS
				RB36#18	7.23	13	PASS
				RB36#39	7.39	13	PASS
				RB75#0	7.18	13	PASS
			MCH	RB1#0	5.75	13	PASS
				RB1#38	5.63	13	PASS
				RB1#74	5.73	13	PASS
		15		RB36#0	7.49	13	PASS
				RB36#18	7.63	13	PASS
				RB36#39	7.48	13	PASS
				RB75#0	7.35	13	PASS
			HCH	RB1#0	5.72	13	PASS
				RB1#38	5.56	13	PASS
				RB1#74	5.44	13	PASS
				RB36#0	7.37	13	PASS
				RB36#18	7.5	13	PASS
				RB36#39	7.18	13	PASS
				RB75#0	7.27	13	PASS
			LCH	RB1#0	5.12	13	PASS
				RB1#50	5.36	13	PASS
				RB1#99	5.55	13	PASS
		20		RB50#0	7.07	13	PASS
				RB50#25	7.35	13	PASS
				RB50#50	7.52	13	PASS
				RB100#0	7.36	13	PASS
			MCH	RB1#0	5.75	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.58	13	PASS
				RB1#99	5.77	13	PASS
				RB50#0	7.45	13	PASS
				RB50#25	7.65	13	PASS
				RB50#50	7.63	13	PASS
				RB100#0	7.5	13	PASS
			HCH	RB1#0	5.92	13	PASS
				RB1#50	5.88	13	PASS
				RB1#99	5.62	13	PASS
				RB50#0	7.12	13	PASS
				RB50#25	7.78	13	PASS
				RB50#50	7.17	13	PASS
				RB100#0	7.69	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH
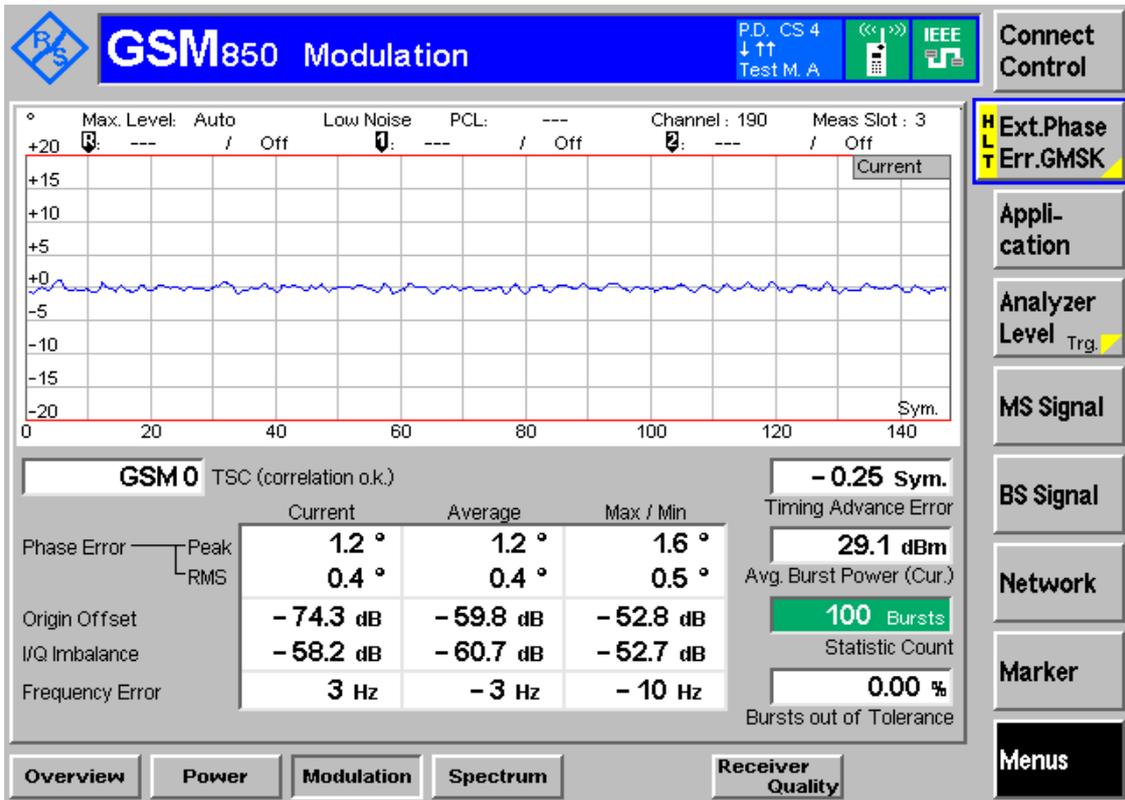
3.1.1.2 Test Mode = GSM/TM2

3.1.1.2.1 Test Channel = MCH
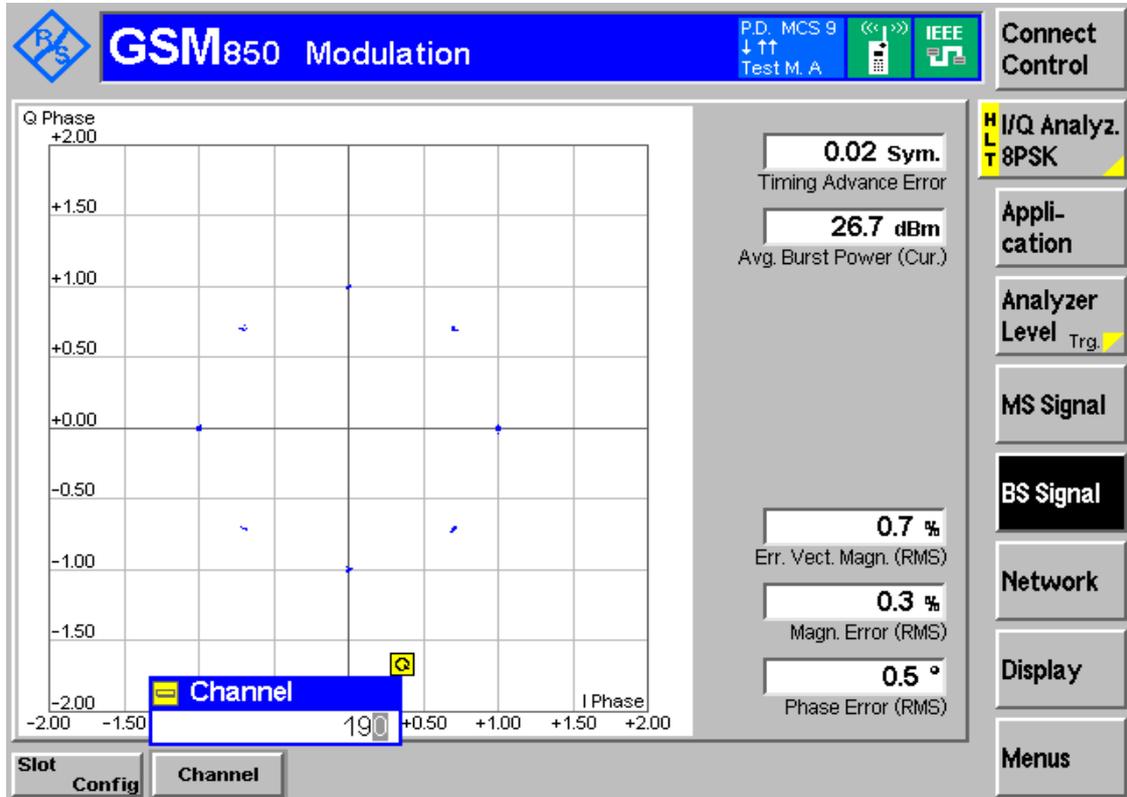
3.1.2 Test Band = GSM1900

3.1.2.1 Test Mode = GSM/TM1

3.1.2.1.1 Test Channel = MCH
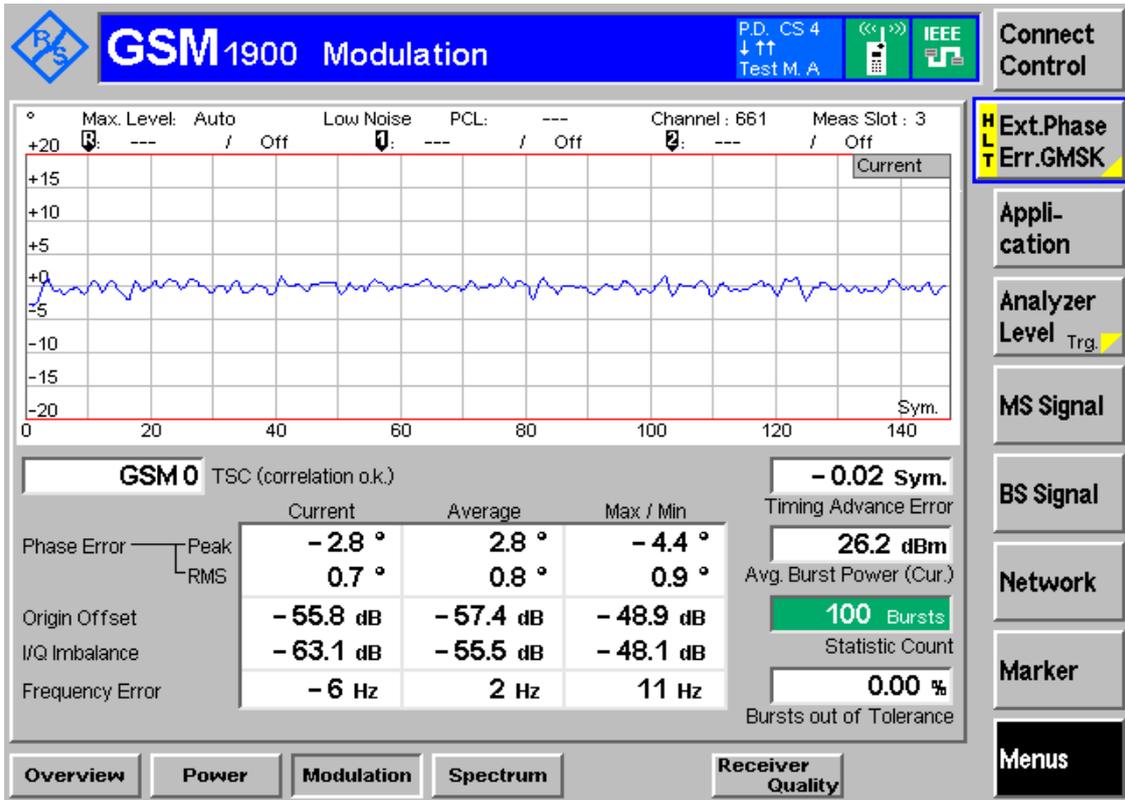
3.1.2.2 Test Mode = GSM/TM2

3.1.2.2.1 Test Channel = MCH
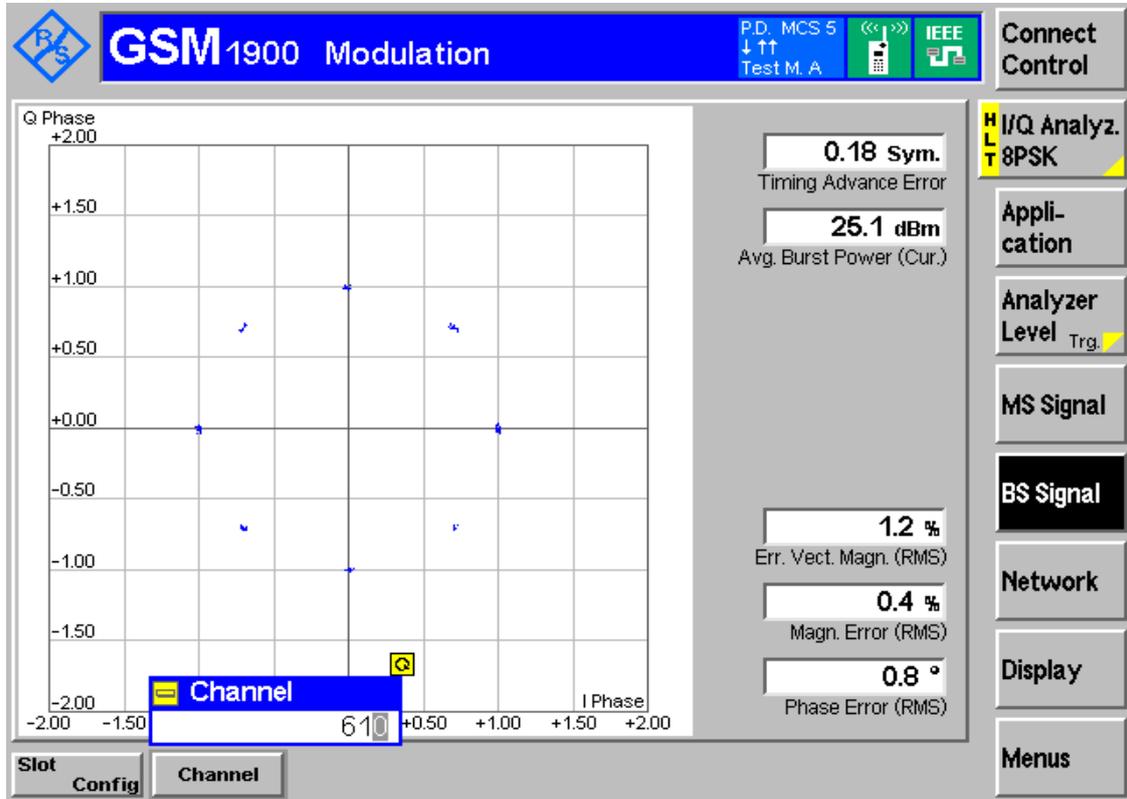
3.2 For LTE

3.2.1 Test Band = BAND7

3.2.1.1 Test Mode = LTE/TM1

3.2.1.1.1 Test Bandwidth = 5

3.2.1.1.1.1 Test Channel = MCH

3.2.1.1.1.1.1 Test RB = RB25#0
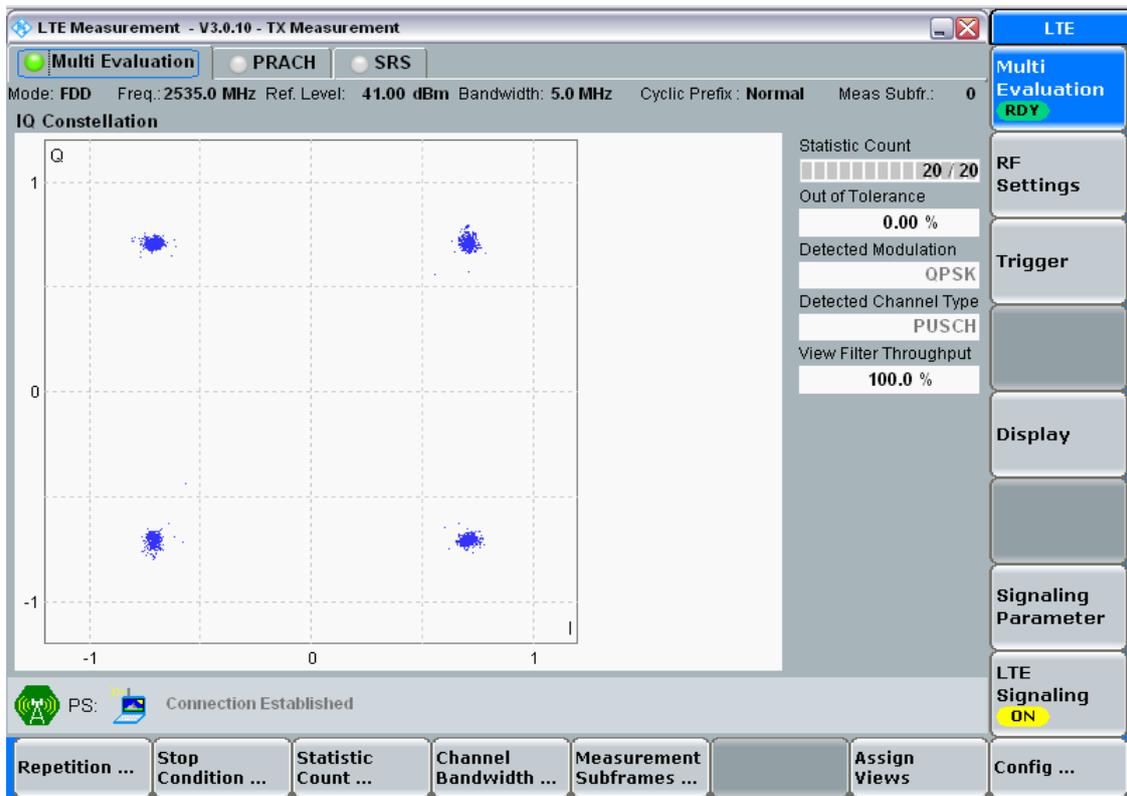
3.2.1.1.2 Test Bandwidth = 10

3.2.1.1.2.1 Test Channel = MCH

3.2.1.1.2.1.1 Test RB = RB50#0
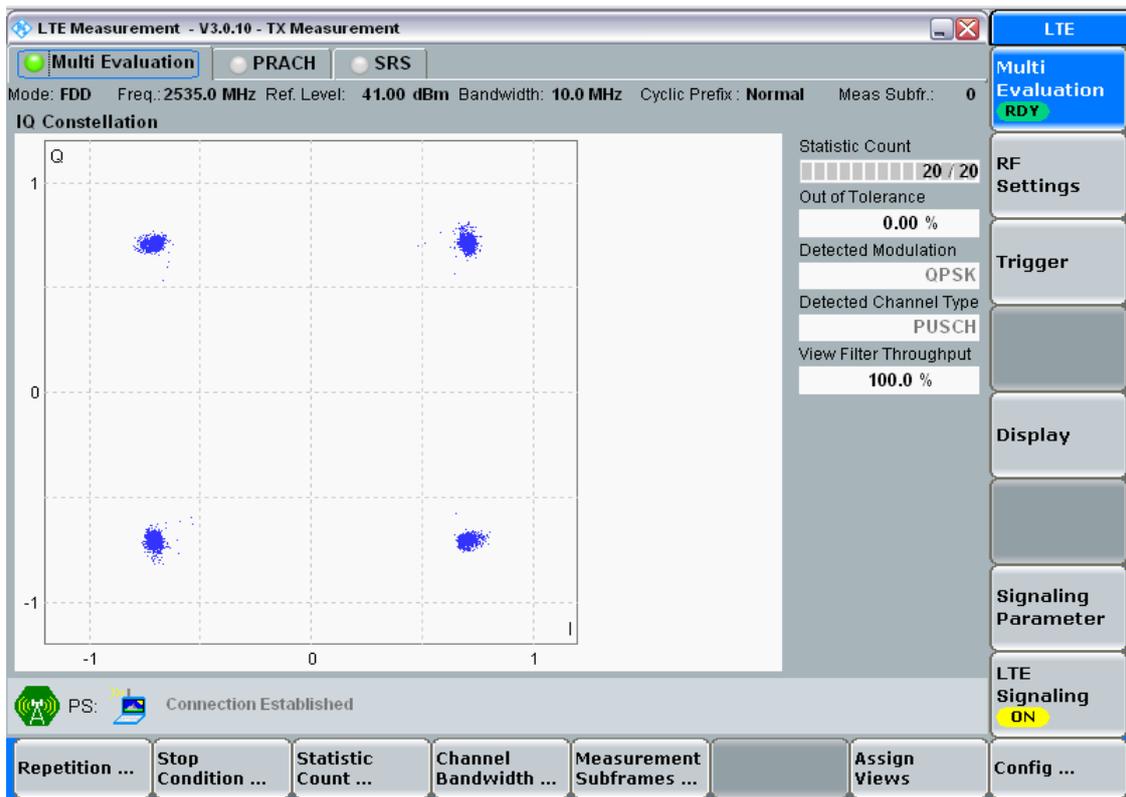
3.2.1.1.3 Test Bandwidth = 15

3.2.1.1.3.1 Test Channel = MCH

### 3.2.1.1.3.1.1 Test RB = RB75#0
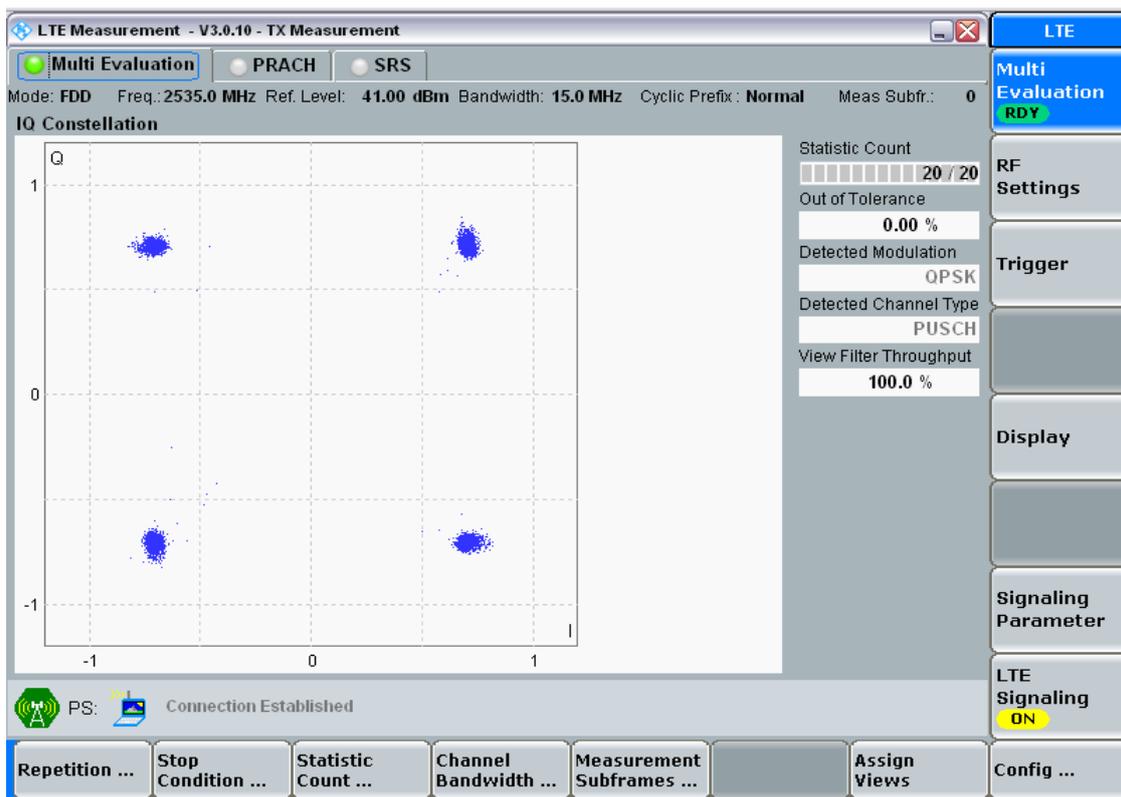
3.2.1.1.4 Test Bandwidth = 20

3.2.1.1.4.1 Test Channel = MCH
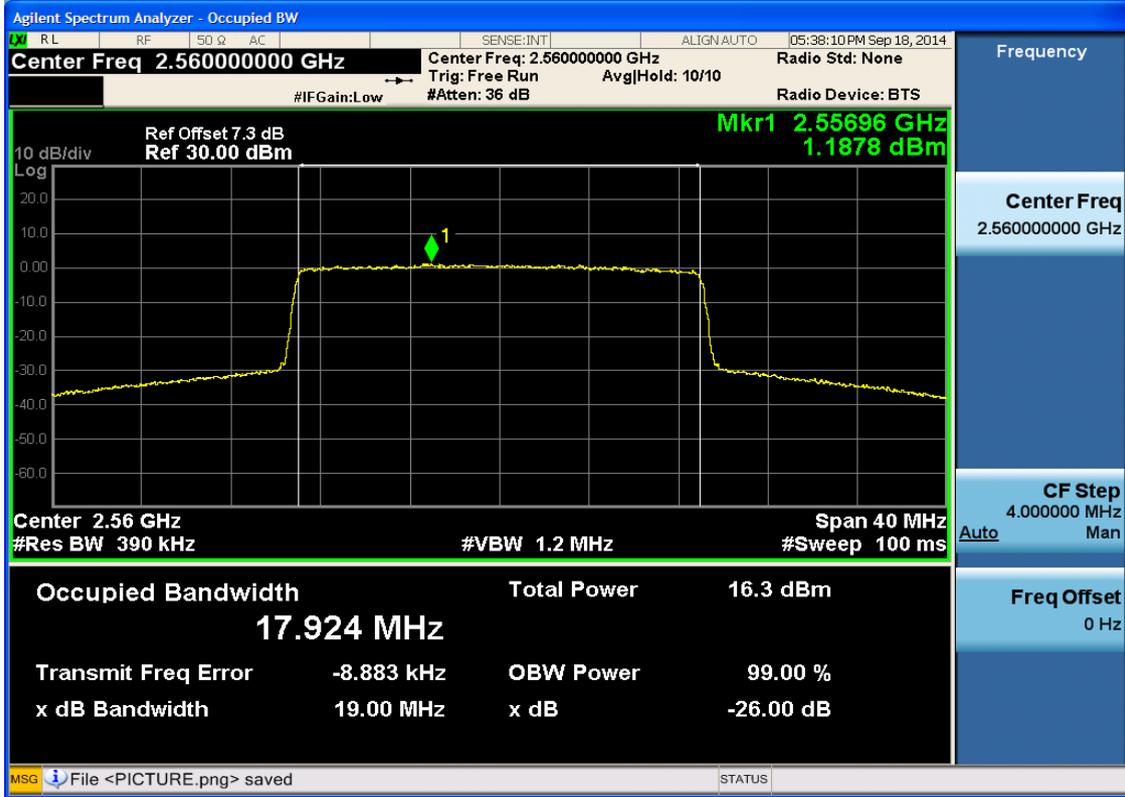
3.2.1.1.4.1.1 Test RB = RB100#0
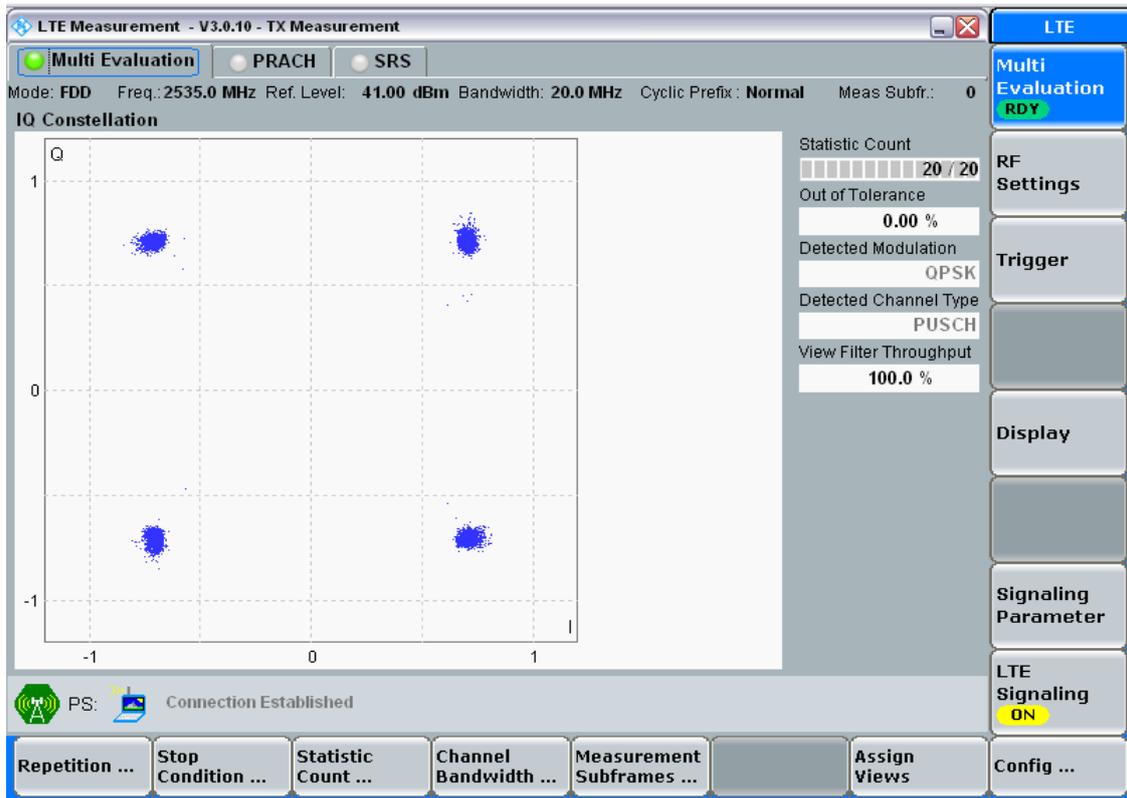
3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 5

3.2.1.2.1.1 Test Channel = MCH

3.2.1.2.1.1.1 Test RB = RB25#0
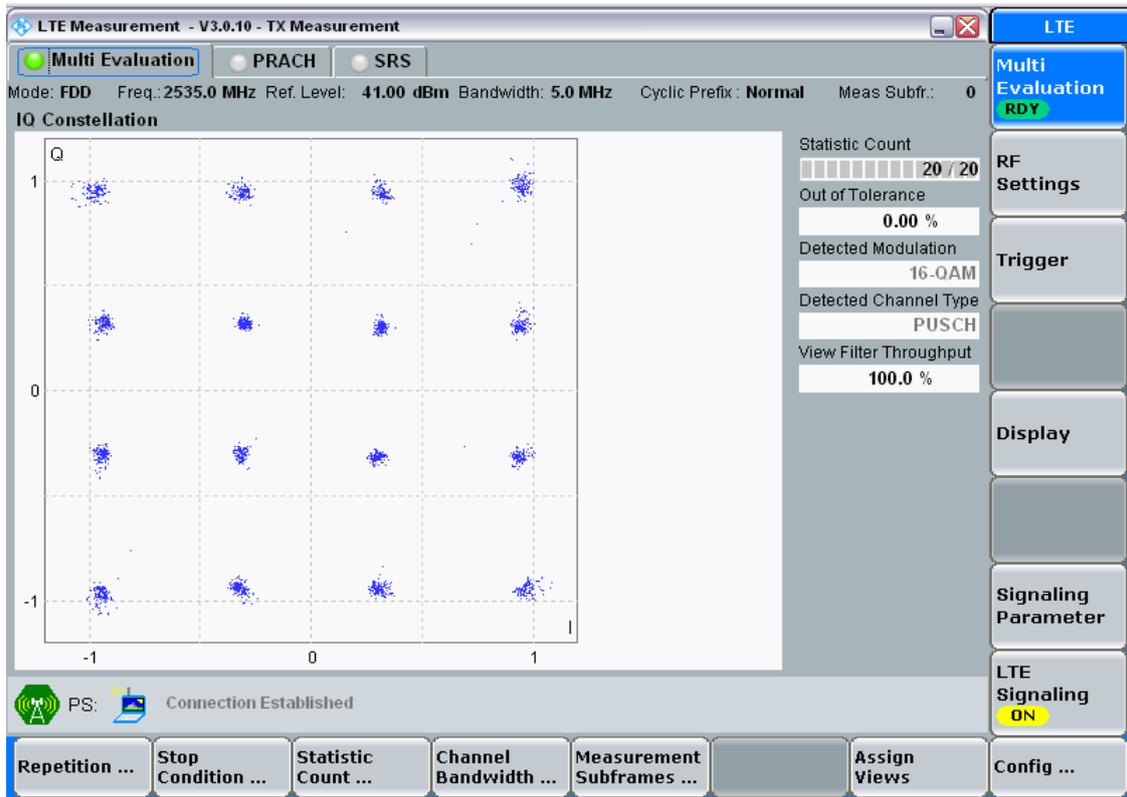
3.2.1.2.2 Test Bandwidth = 10

3.2.1.2.2.1 Test Channel = MCH

3.2.1.2.2.1.1 Test RB = RB50#0
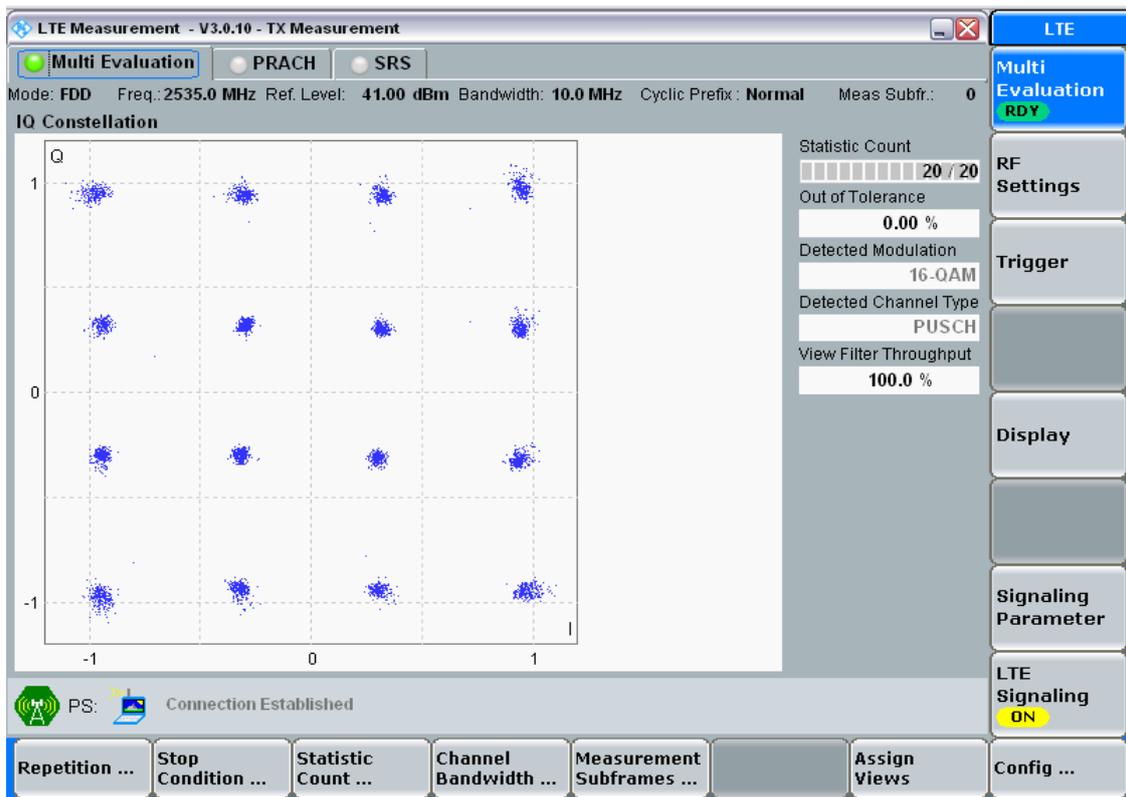
3.2.1.2.3 Test Bandwidth = 15

3.2.1.2.3.1 Test Channel = MCH

3.2.1.2.3.1.1 Test RB = RB75#0
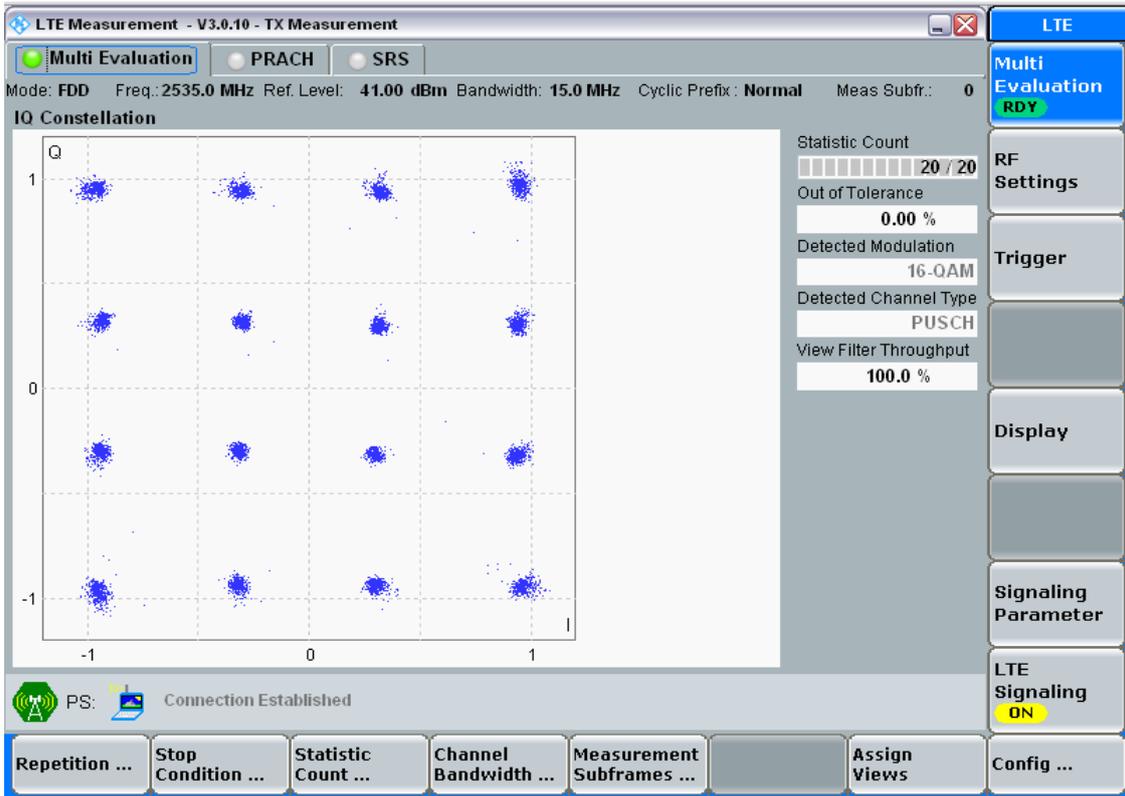
### 3.2.1.2.4 Test Bandwidth = 20

3.2.1.2.4.1 Test Channel = MCH

3.2.1.2.4.1.1 Test RB = RB100#0
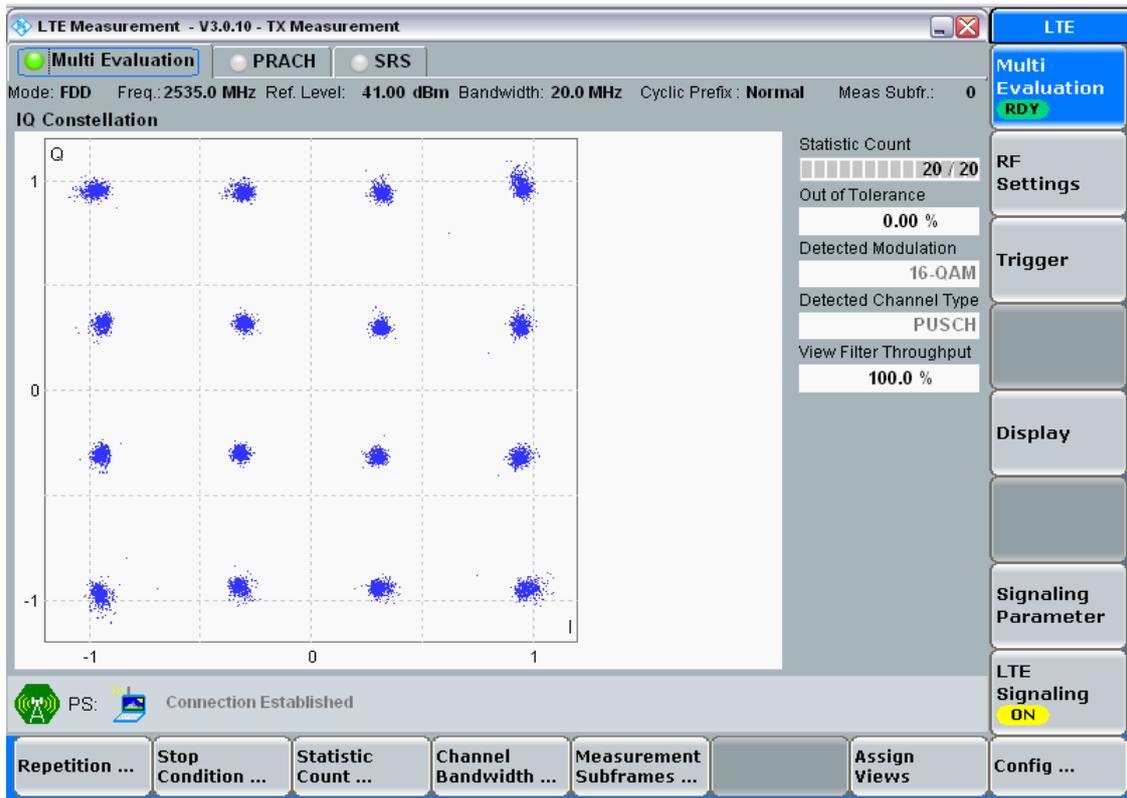
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [kHz]	Emission Bandwidth [kHz]	Verdict
GSM850	GSM/TM1	LCH	244.87	315.89	Pass
		MCH	246.36	313.19	Pass
		HCH	246.13	325.08	Pass
	GSM/TM2	LCH	243.79	304.15	Pass
		MCH	237.51	300.41	Pass
		HCH	233.02	302.69	Pass
GSM1900	GSM/TM1	LCH	245.48	318.71	Pass
		MCH	246.48	313.91	Pass
		HCH	243.85	314.93	Pass
	GSM/TM2	LCH	245.62	316.73	Pass
		MCH	244.04	307.65	Pass
		HCH	245.29	311.89	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.53	5.33	Pass
			MCH	RB25#0	4.52	4.94	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	9.01	10.45	Pass
			MCH	RB50#0	8.99	9.64	Pass
			HCH	RB50#0	8.99	9.59	Pass
		15	LCH	RB75#0	13.51	17.97	Pass
			MCH	RB75#0	13.48	14.34	Pass
			HCH	RB75#0	13.47	14.30	Pass
		20	LCH	RB100#0	17.98	20.21	Pass
			MCH	RB100#0	17.95	19.08	Pass
			HCH	RB100#0	17.92	19.00	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.16	Pass
			MCH	RB25#0	4.51	4.91	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.99	10.00	Pass
			MCH	RB50#0	8.97	9.55	Pass
			HCH	RB50#0	8.97	9.57	Pass
		15	LCH	RB75#0	13.50	17.93	Pass
			MCH	RB75#0	13.47	14.34	Pass
			HCH	RB75#0	13.46	14.33	Pass
		20	LCH	RB100#0	17.96	19.50	Pass
			MCH	RB100#0	17.93	19.03	Pass
			HCH	RB100#0	17.91	18.99	Pass

Part II - Test Plots

4.1 For GSM

4.1.1 Test Band = GSM850

4.1.1.1 Test Mode = GSM/TM1

4.1.1.1.1 Test Channel = LCH
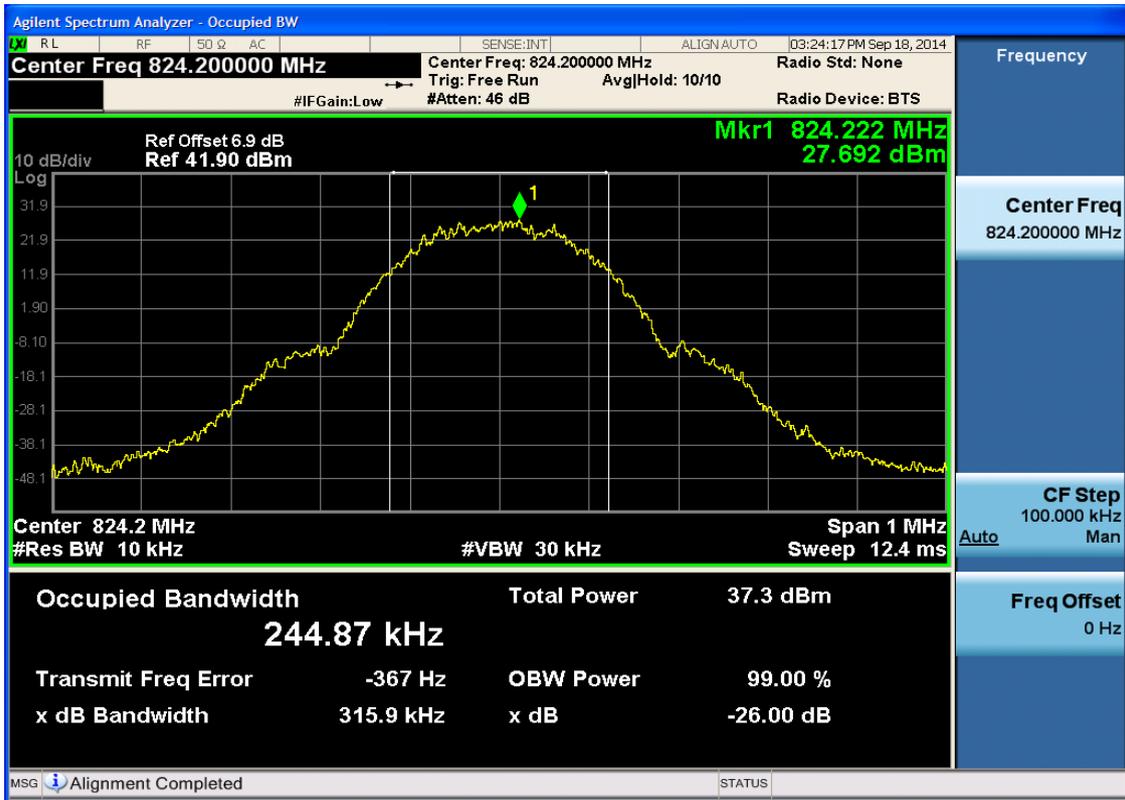
4.1.1.1.2 Test Channel = MCH
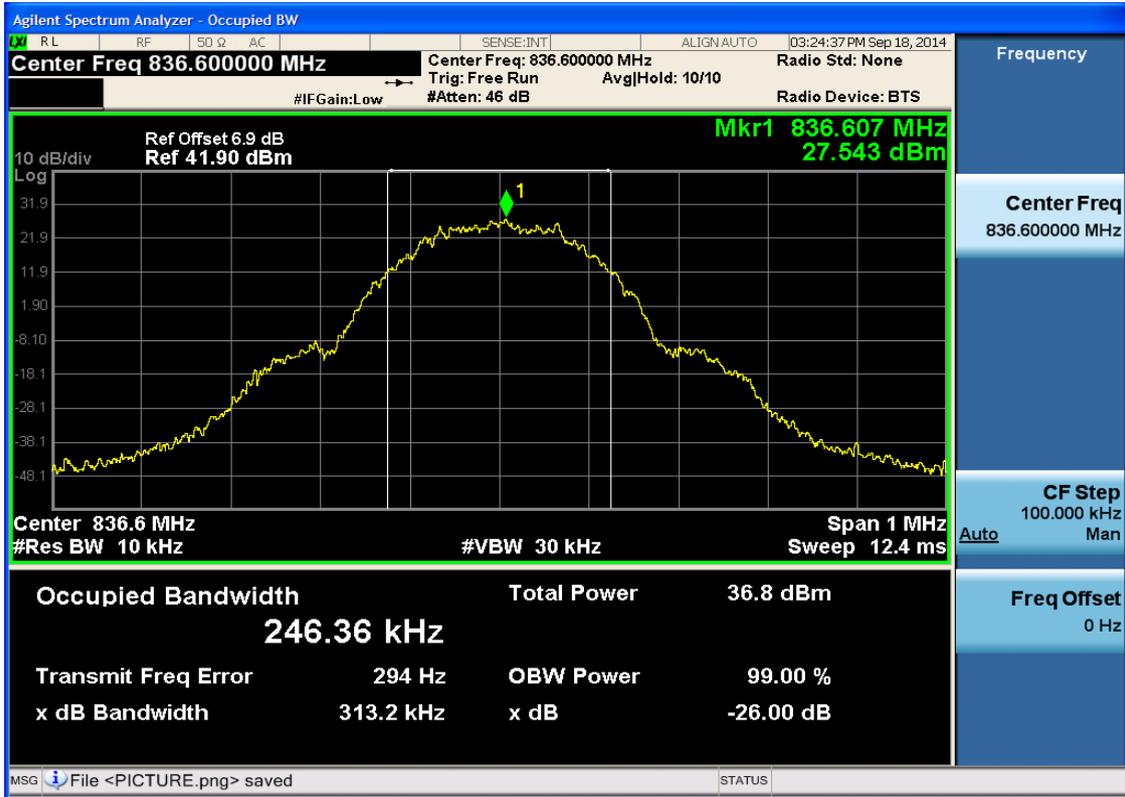
4.1.1.1.3 Test Channel = HCH
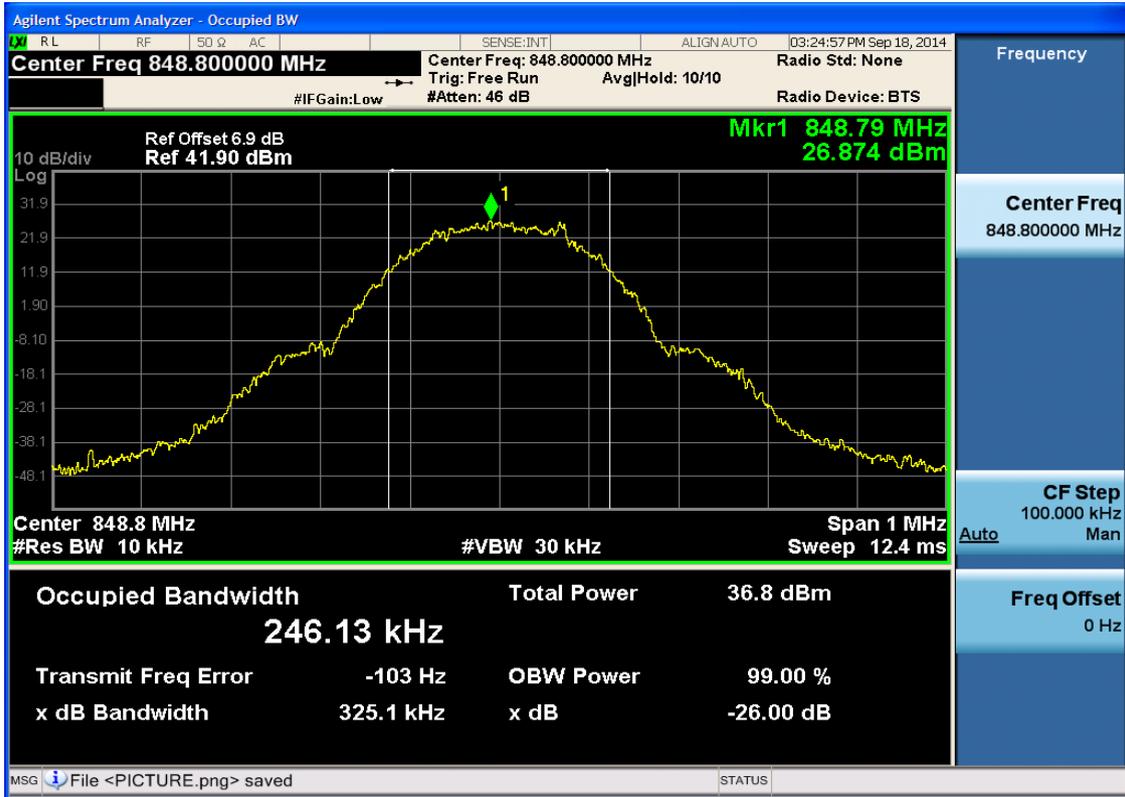
4.1.1.2 Test Mode = GSM/TM2

4.1.1.2.1 Test Channel = LCH

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4.1.1.2.2 Test Channel = MCH
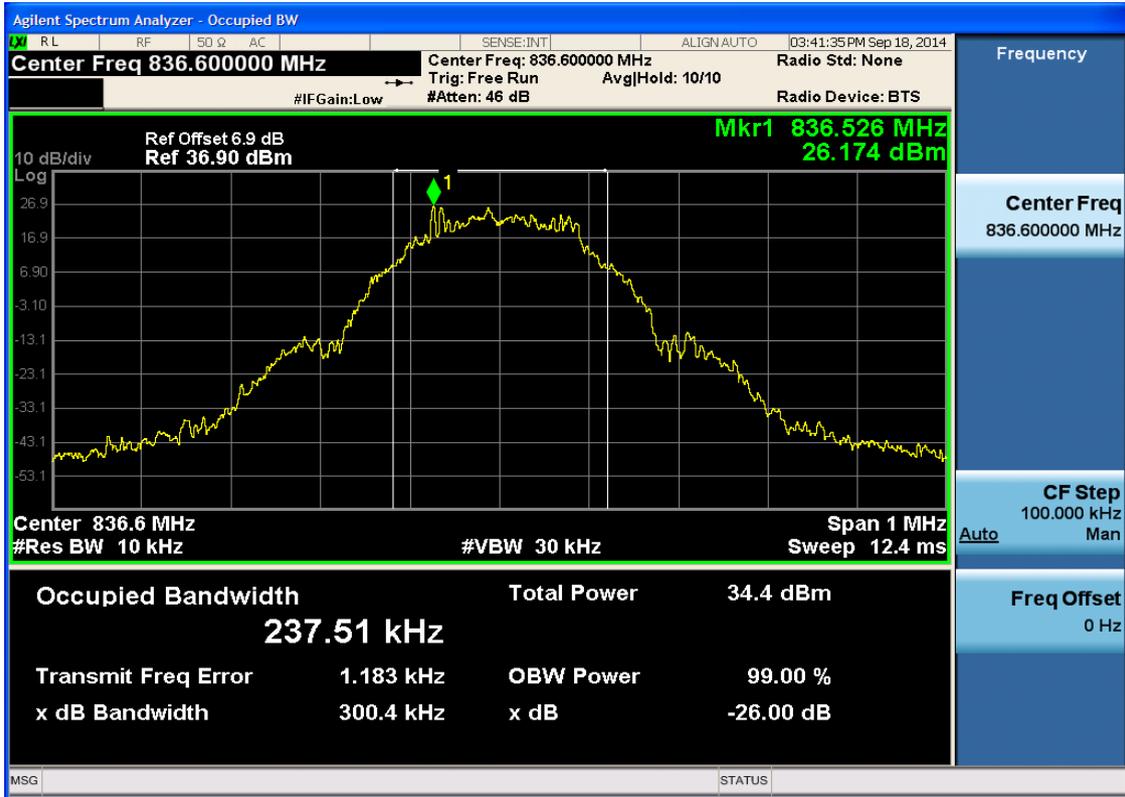
4.1.1.2.3 Test Channel = HCH
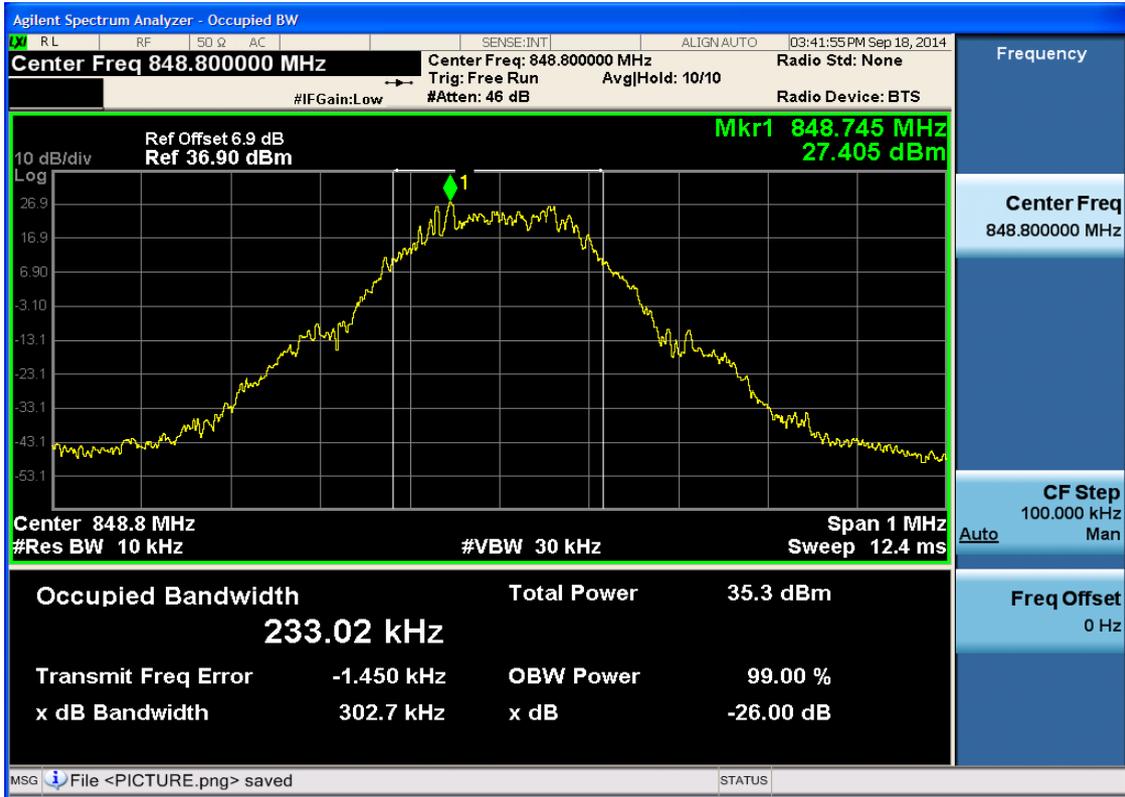
4.1.2 Test Band = GSM1900

4.1.2.1 Test Mode = GSM/TM1

4.1.2.1.1 Test Channel = LCH
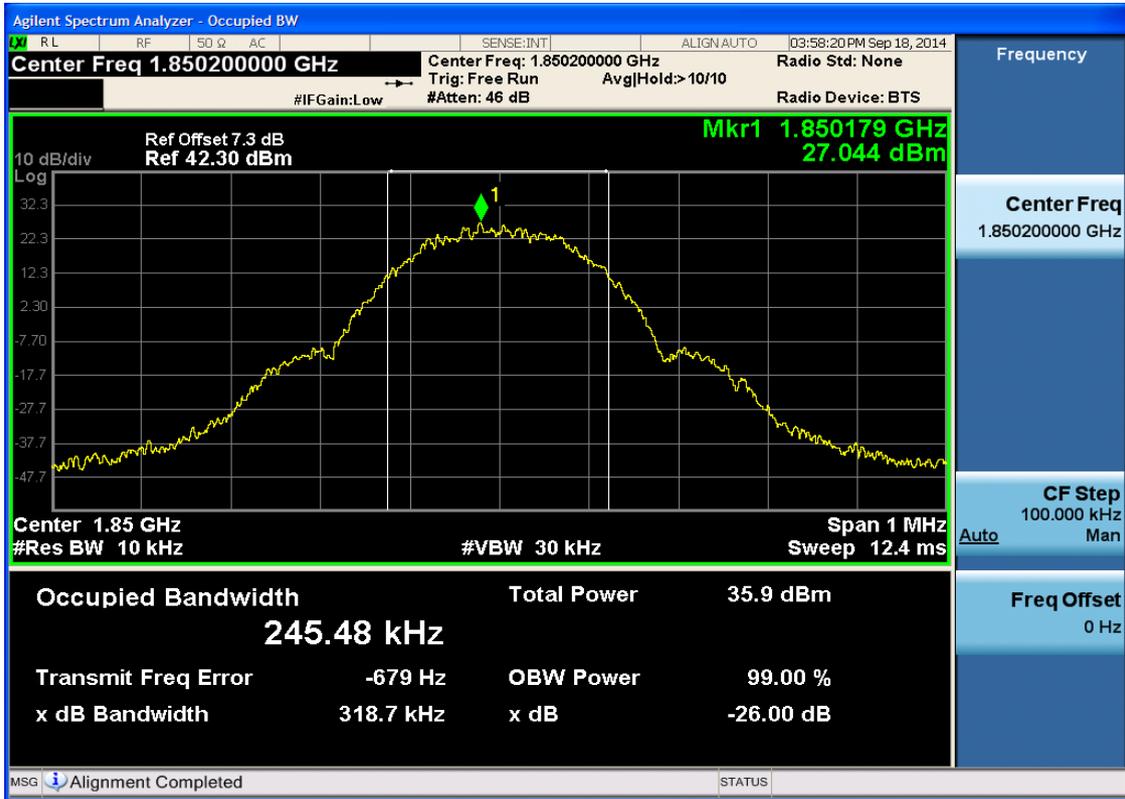
4.1.2.1.2 Test Channel = MCH
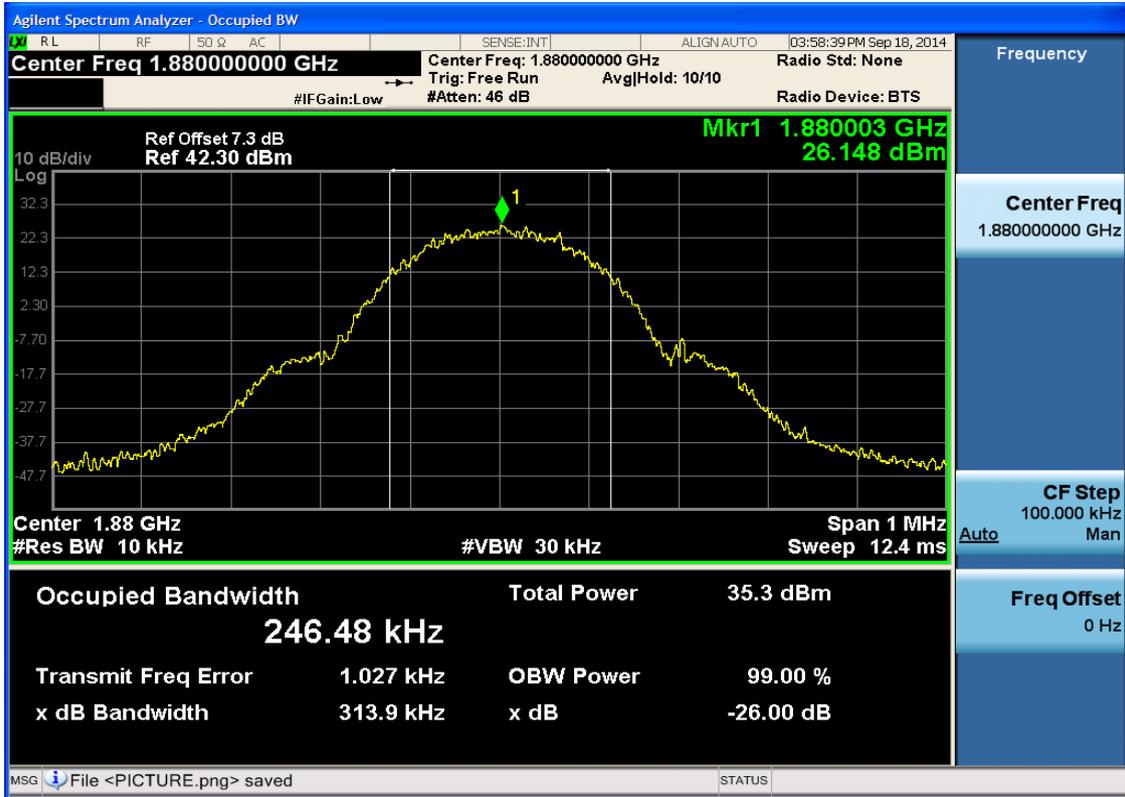
4.1.2.1.3 Test Channel = HCH
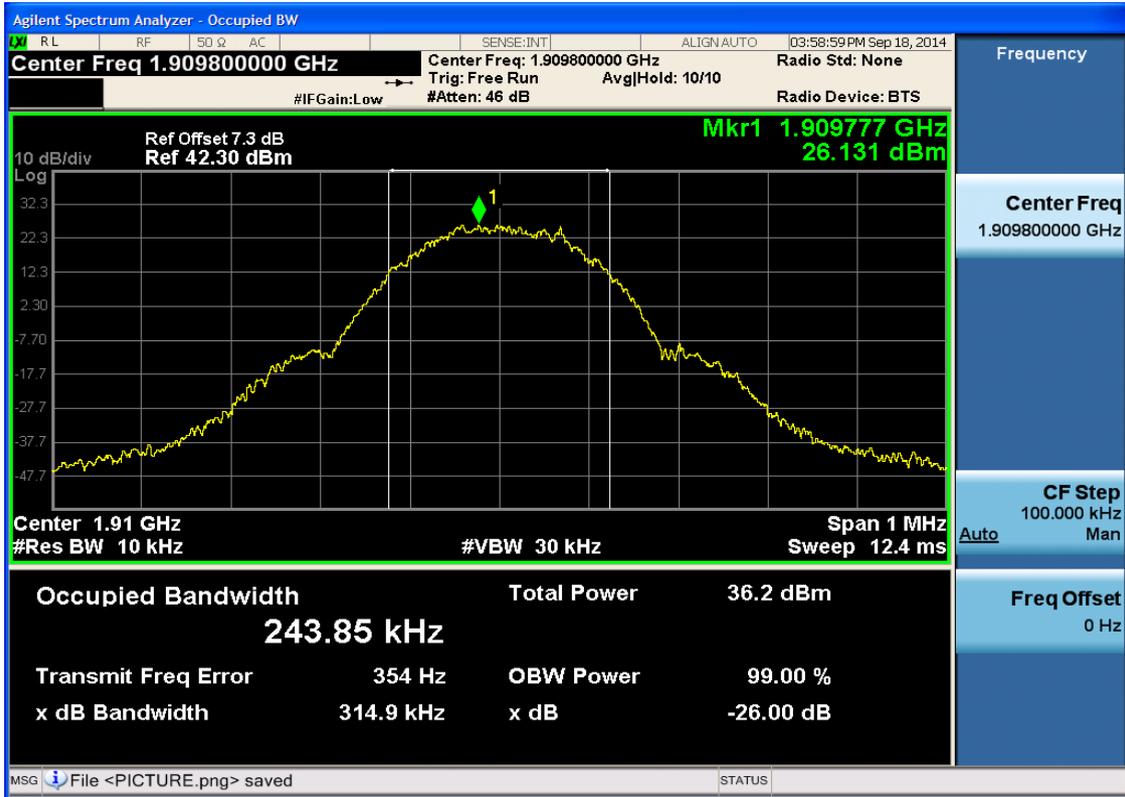
4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH

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4.1.2.2.2 Test Channel = MCH

4.1.2.2.3 Test Channel = HCH

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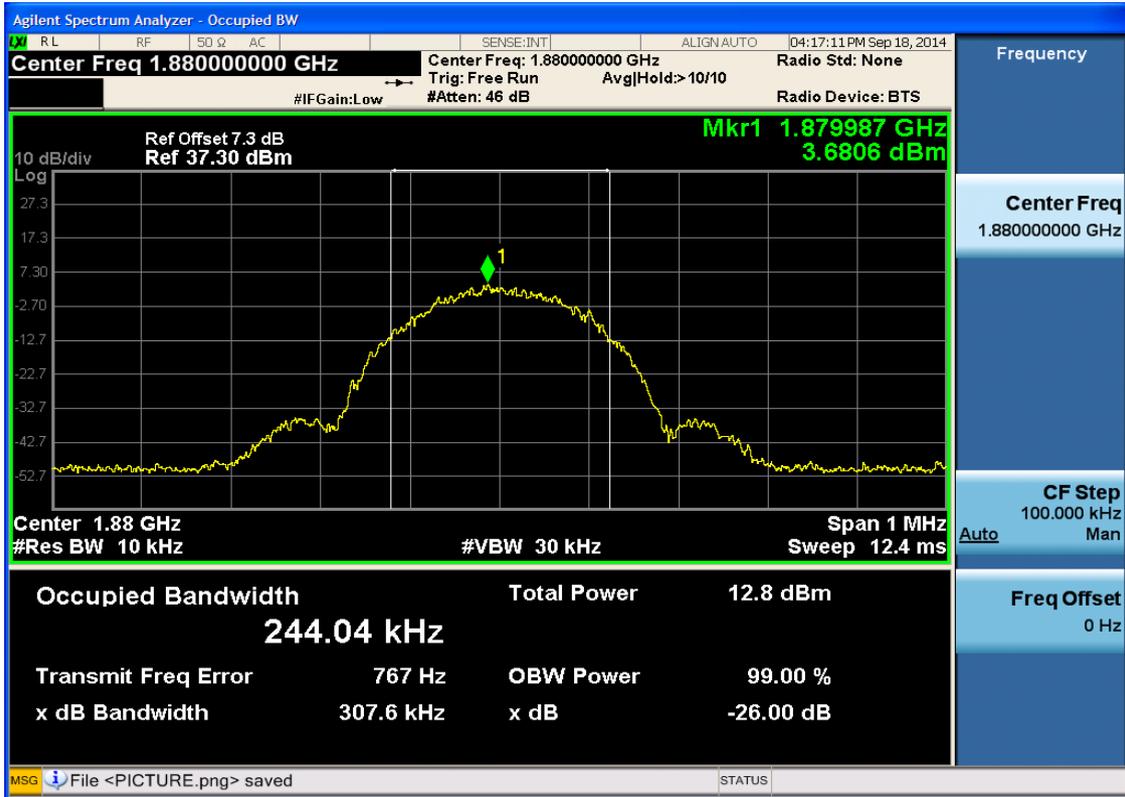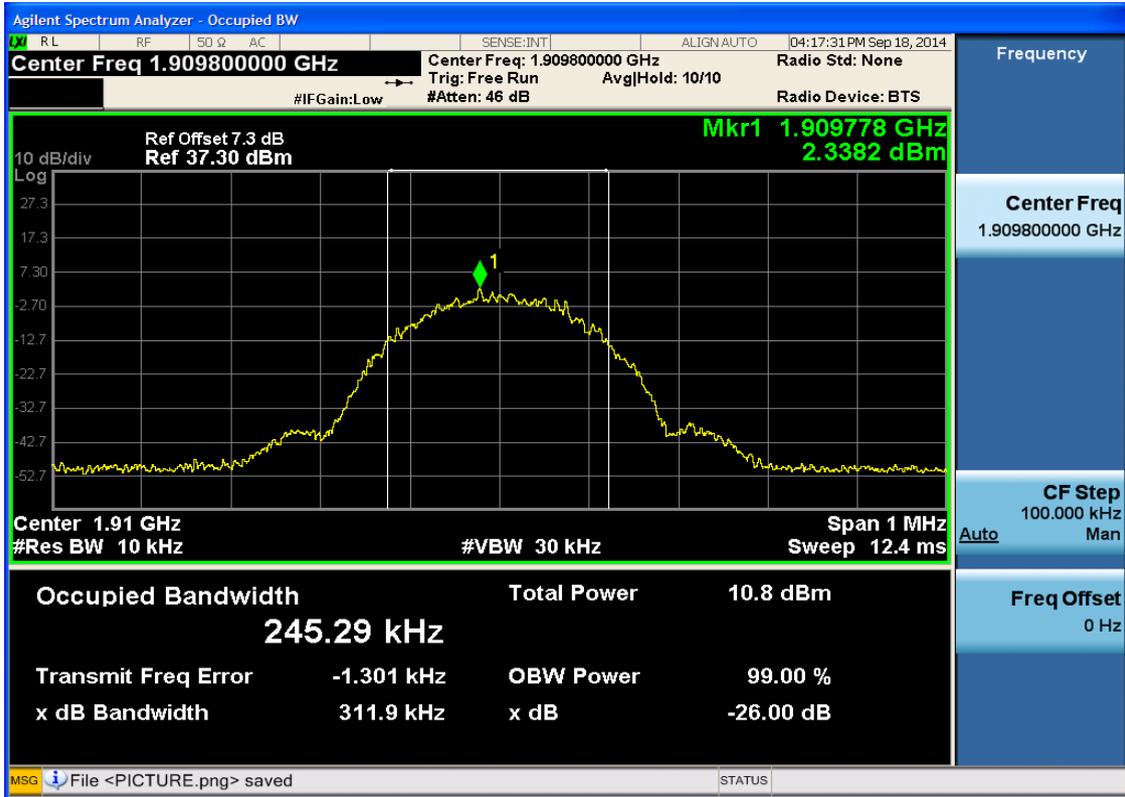
4.2 For LTE

4.2.1 Test Band = BAND7

4.2.1.1 Test Mode = LTE/TM1

4.2.1.1.1 Test Bandwidth = 5

4.2.1.1.1.1 Test Channel = LCH

4.2.1.1.1.1.1 Test RB = RB25#0
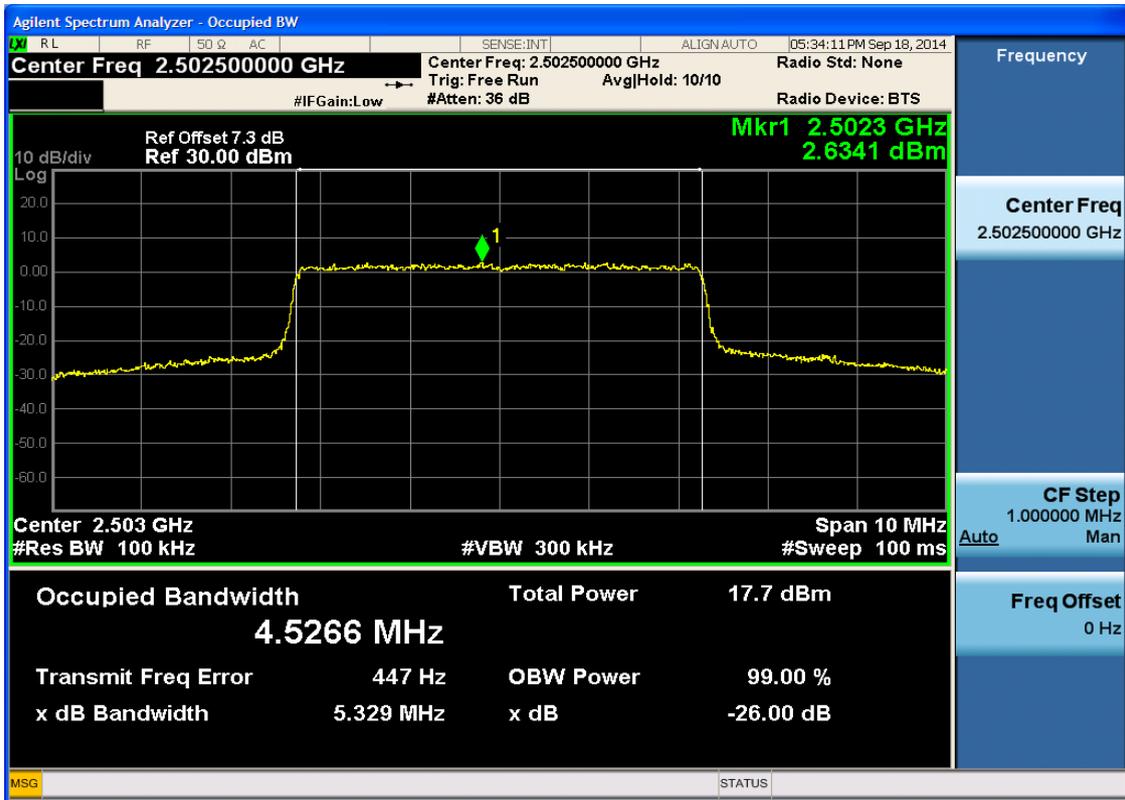
4.2.1.1.1.2 Test Channel = MCH

4.2.1.1.1.2.1 Test RB = RB25#0
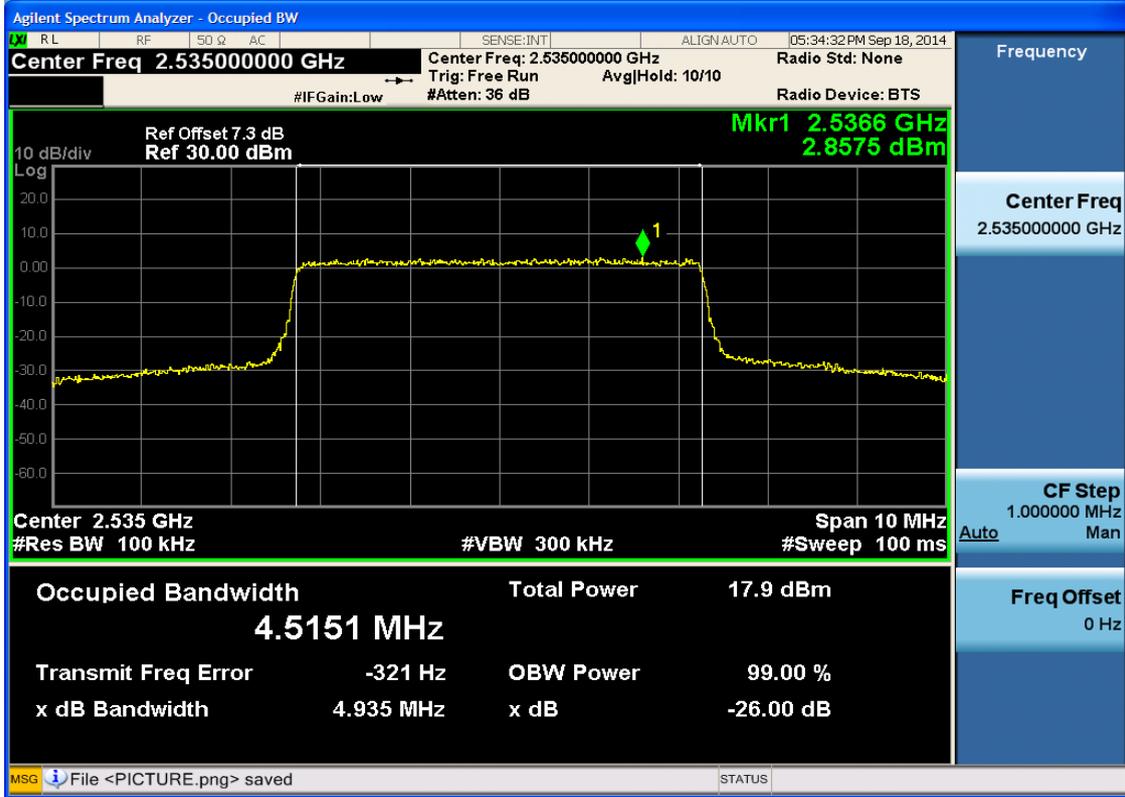
4.2.1.1.1.3 Test Channel = HCH

4.2.1.1.1.3.1 Test RB = RB25#0

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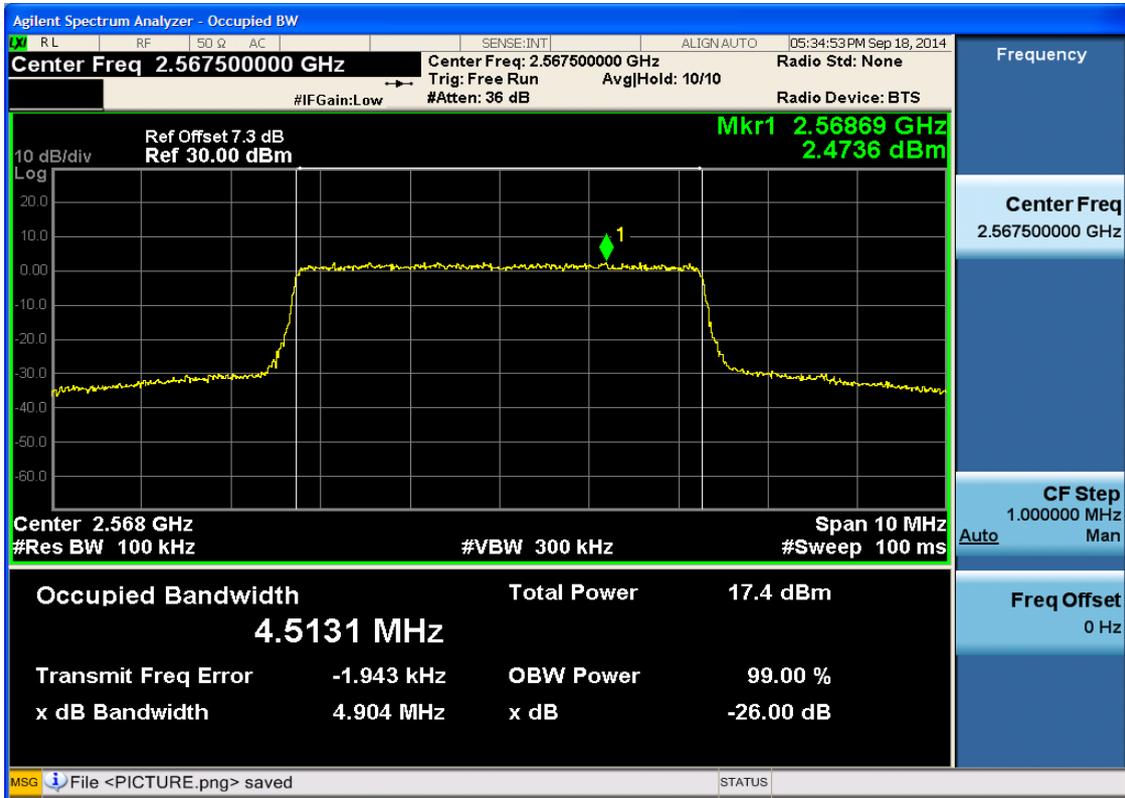
4.2.1.1.2 Test Bandwidth = 10

4.2.1.1.2.1 Test Channel = LCH

4.2.1.1.2.1.1 Test RB = RB50#0
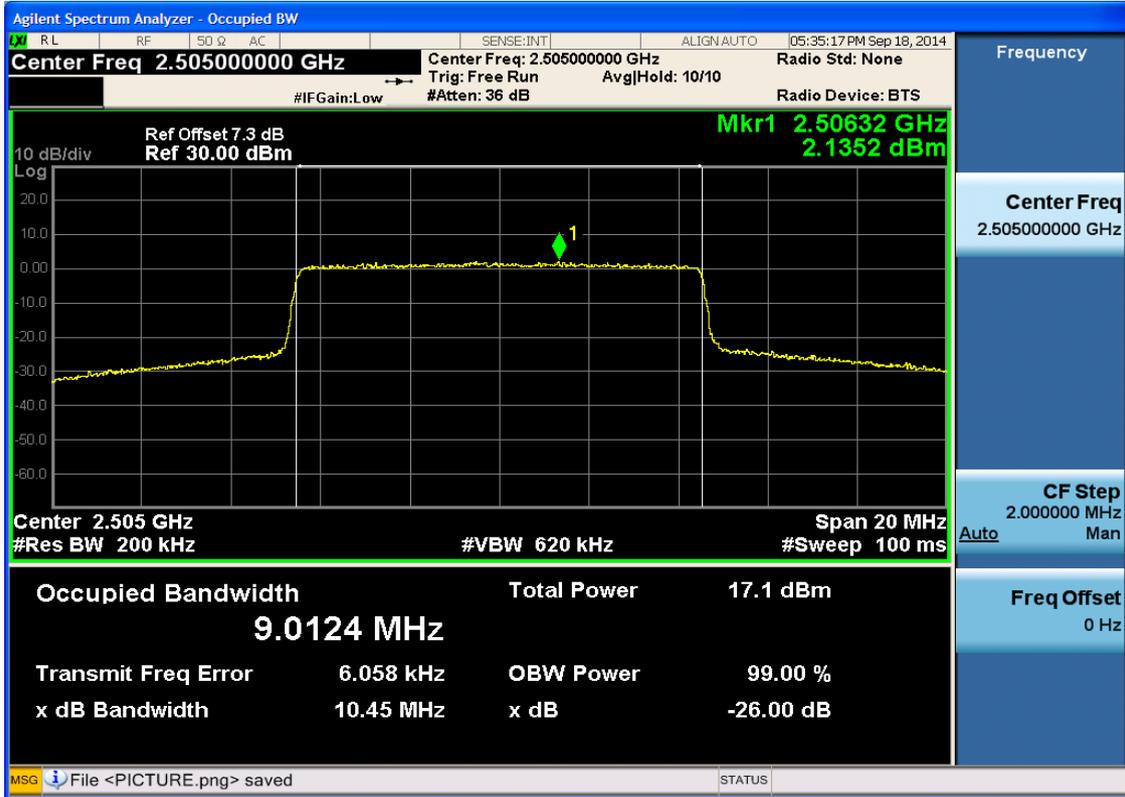
4.2.1.1.2.2 Test Channel = MCH

4.2.1.1.2.2.1 Test RB = RB50#0
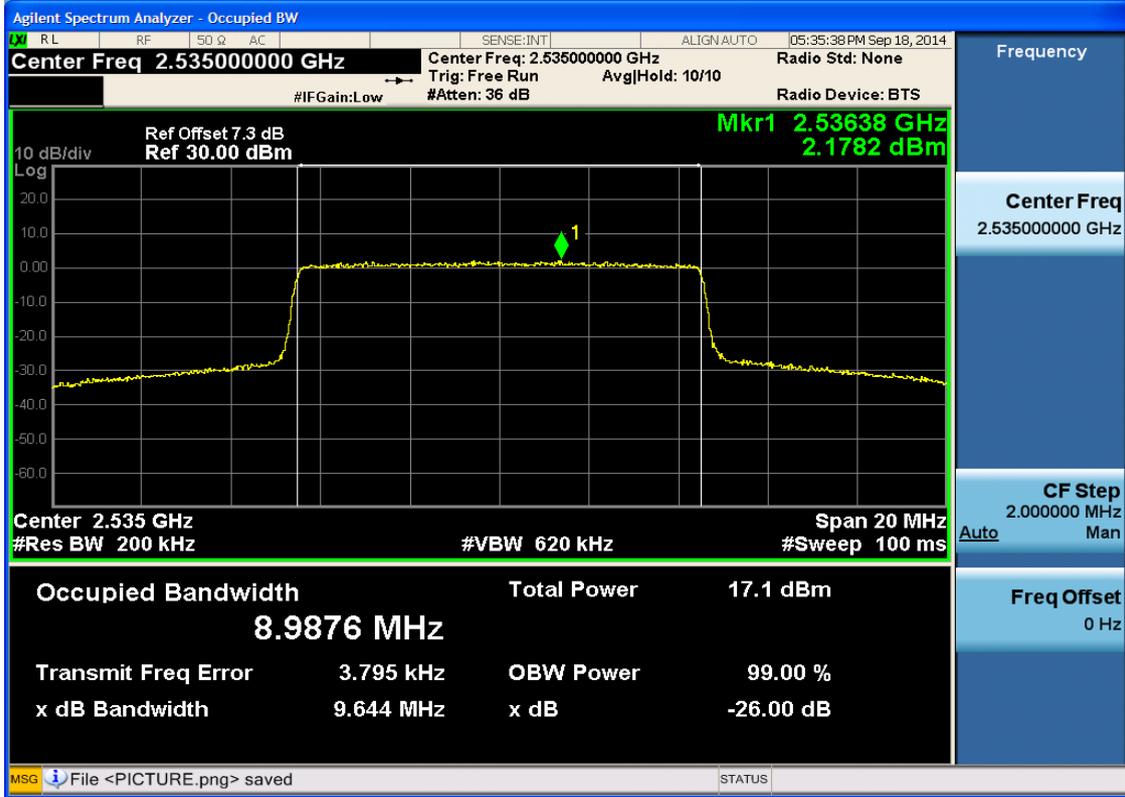
4.2.1.1.2.3 Test Channel = HCH

4.2.1.1.2.3.1 Test RB = RB50#0

4.2.1.1.3 Test Bandwidth = 15

4.2.1.1.3.1 Test Channel = LCH

4.2.1.1.3.1.1 Test RB = RB75#0
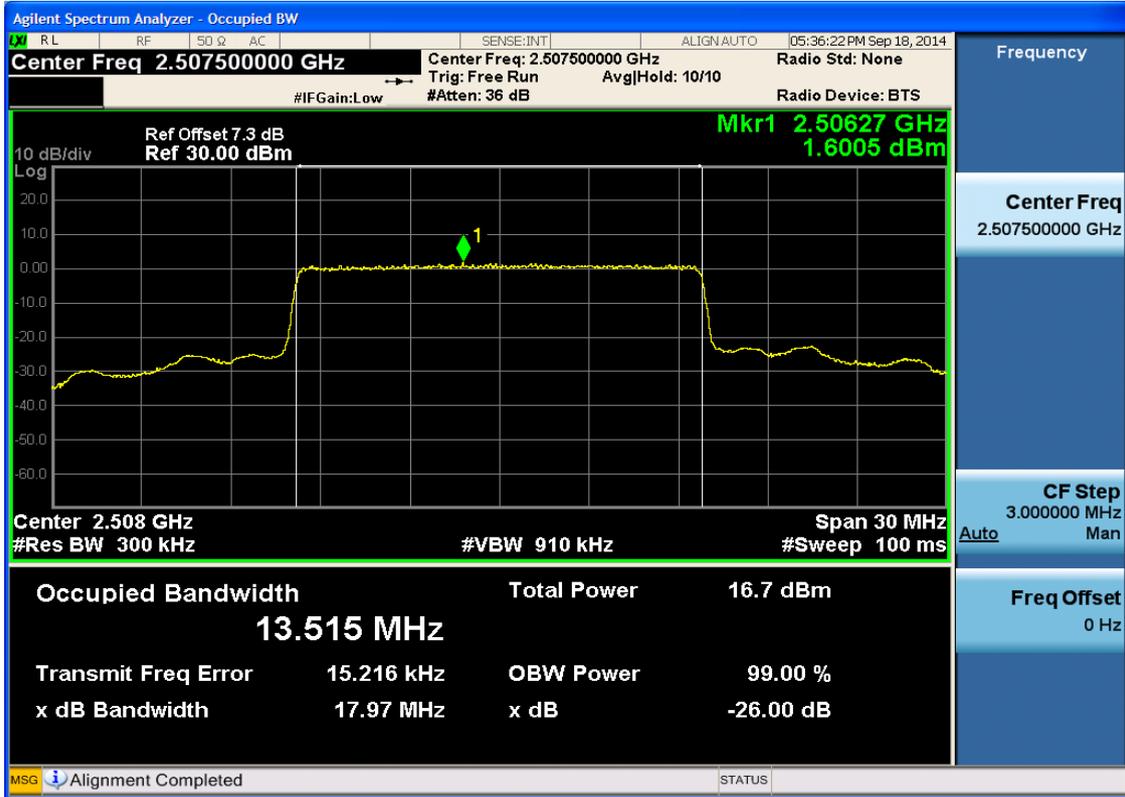
4.2.1.1.3.2 Test Channel = MCH

4.2.1.1.3.2.1 Test RB = RB75#0
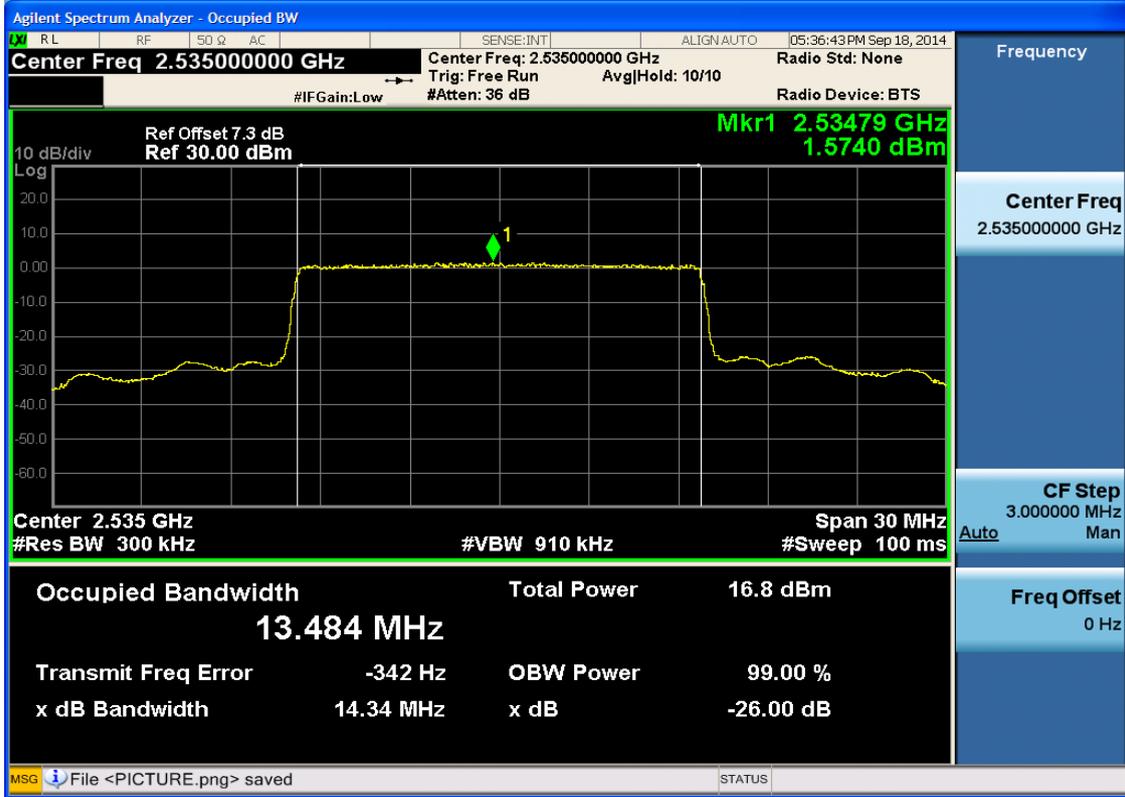
4.2.1.1.3.3 Test Channel = HCH

4.2.1.1.3.3.1 Test RB = RB75#0
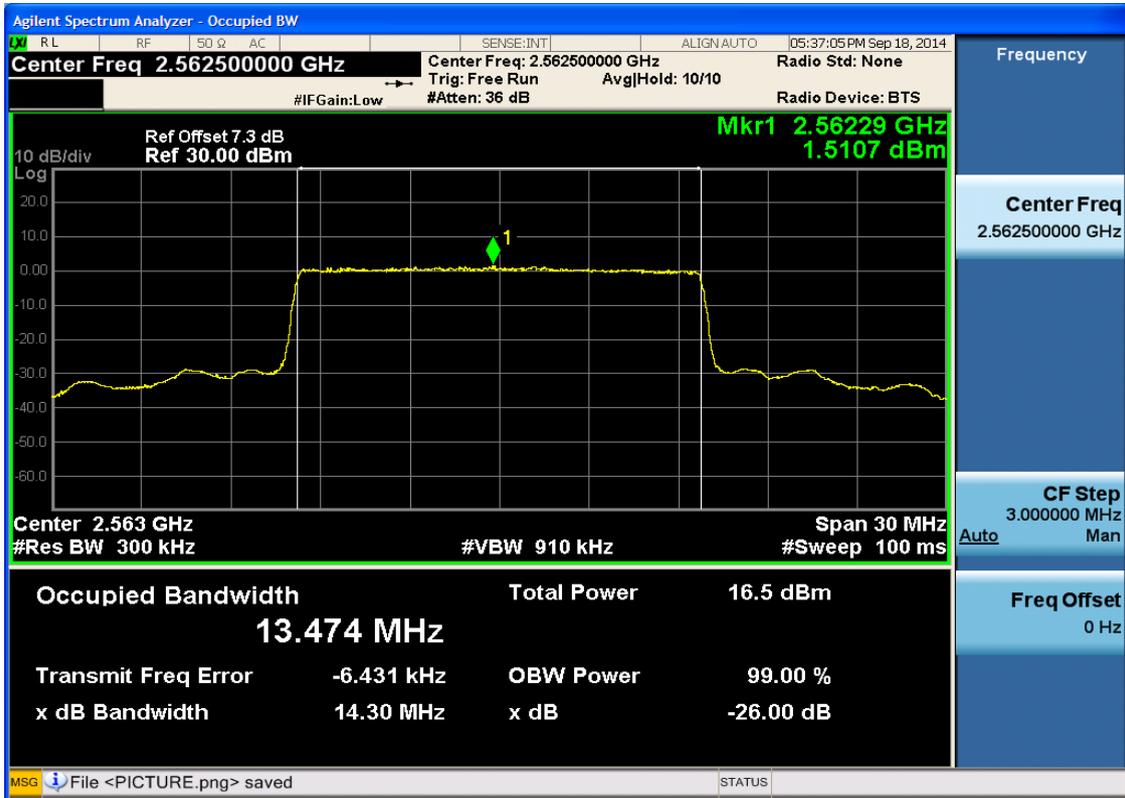
4.2.1.1.4 Test Bandwidth = 20

4.2.1.1.4.1 Test Channel = LCH

4.2.1.1.4.1.1 Test RB = RB100#0
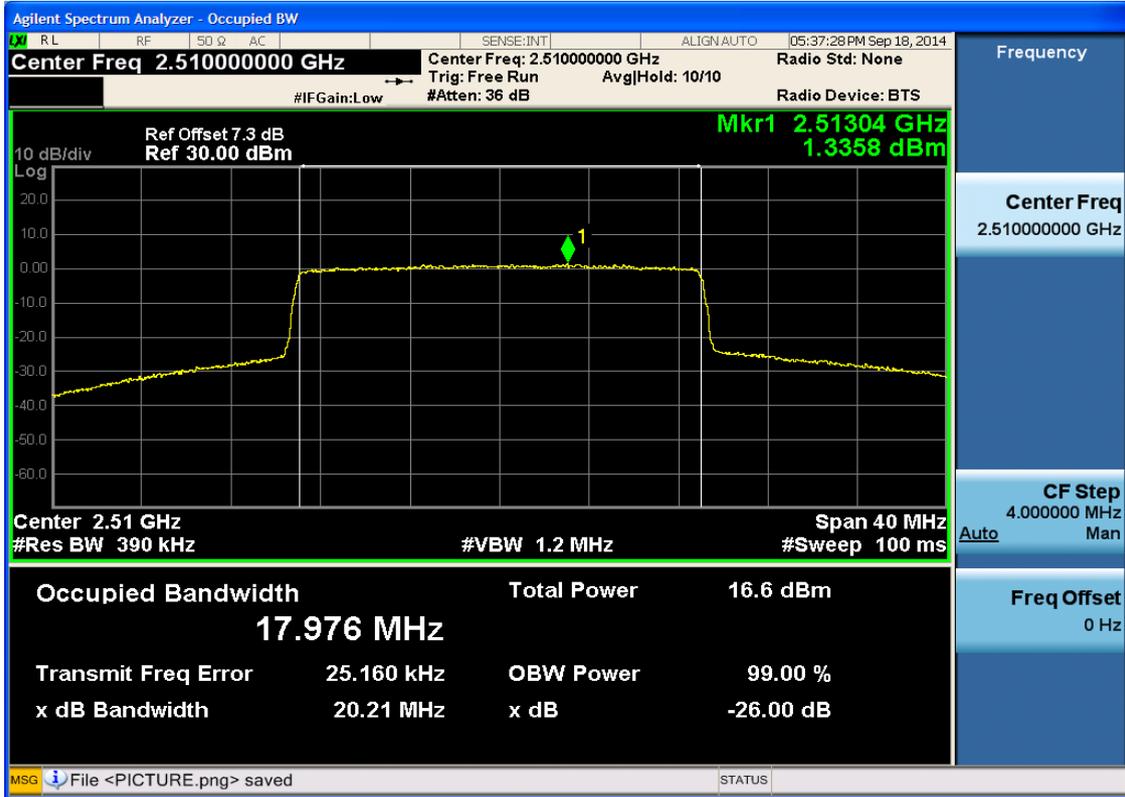
4.2.1.1.4.2 Test Channel = MCH

4.2.1.1.4.2.1 Test RB = RB100#0
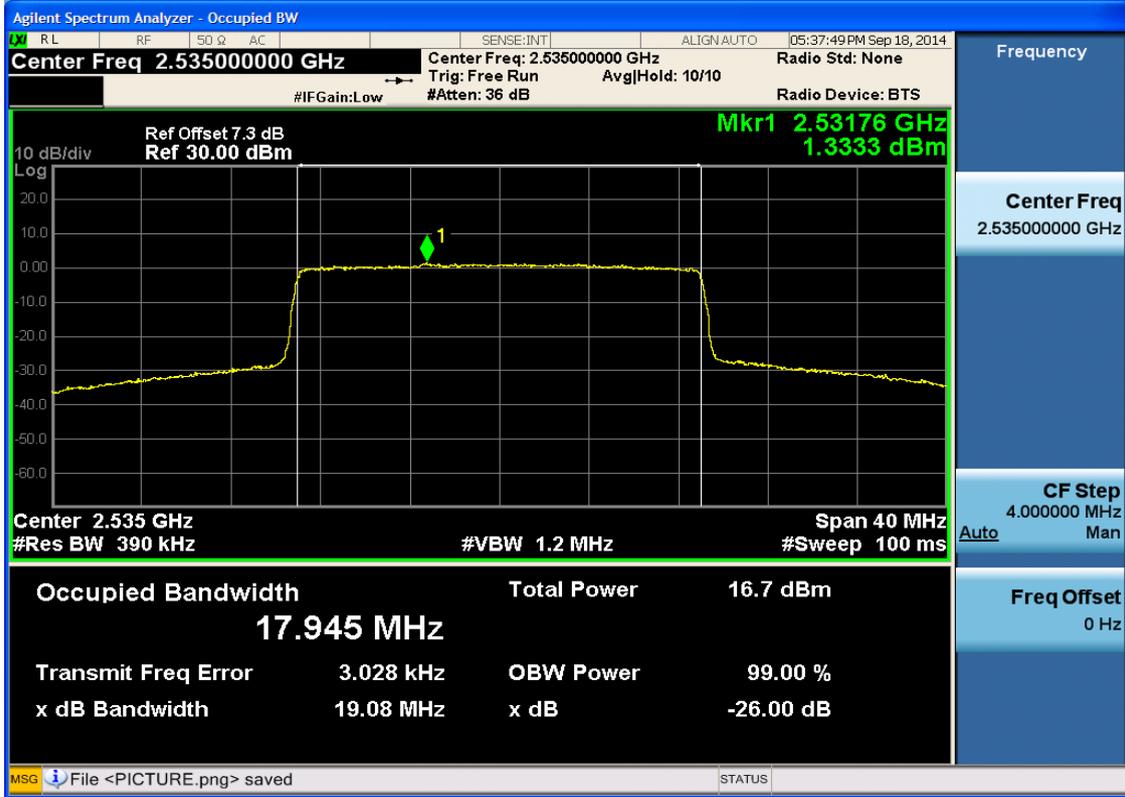
4.2.1.1.4.3 Test Channel = HCH

4.2.1.1.4.3.1 Test RB = RB100#0

4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

4.2.1.2.1.1.1 Test RB = RB25#0
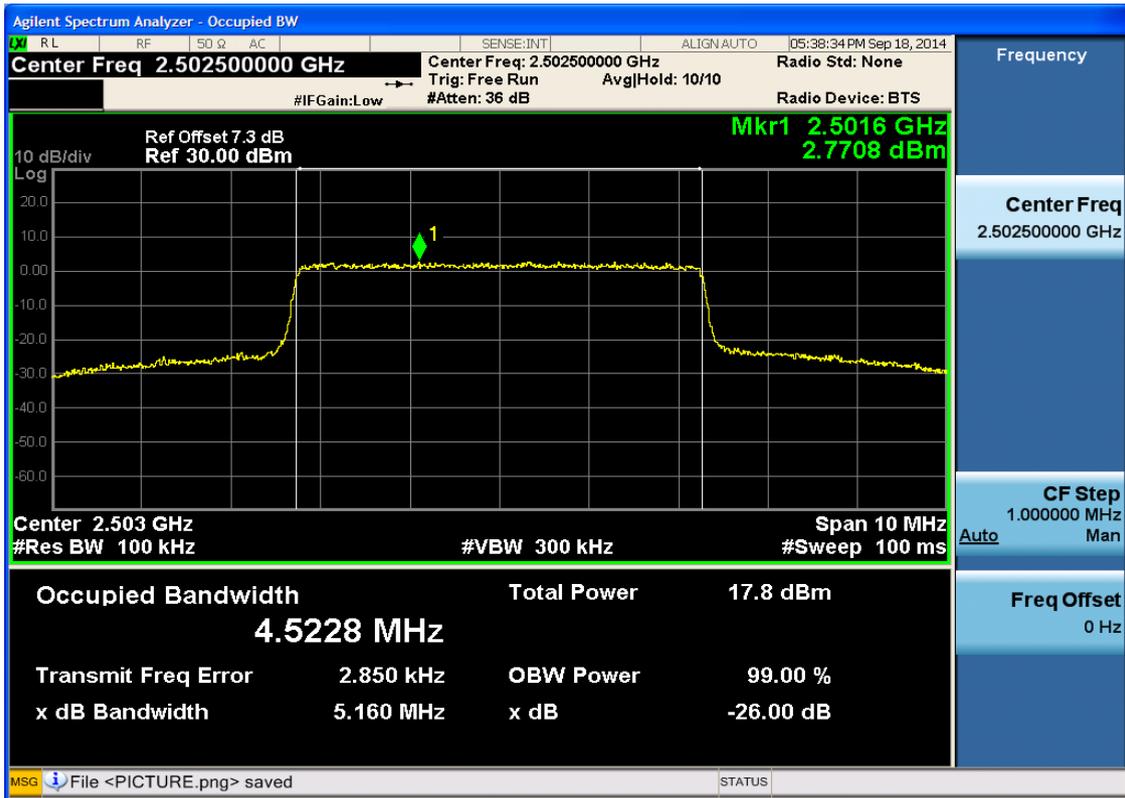
4.2.1.2.1.2 Test Channel = MCH

4.2.1.2.1.2.1 Test RB = RB25#0
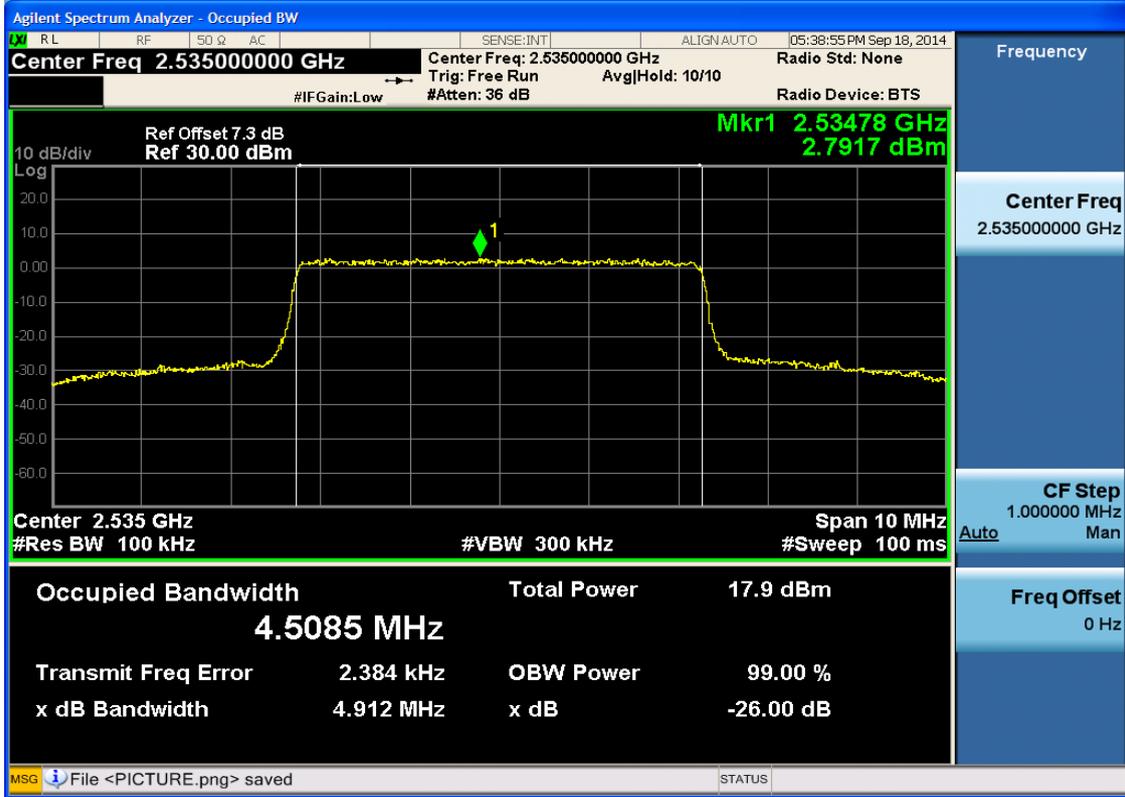
4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB25#0
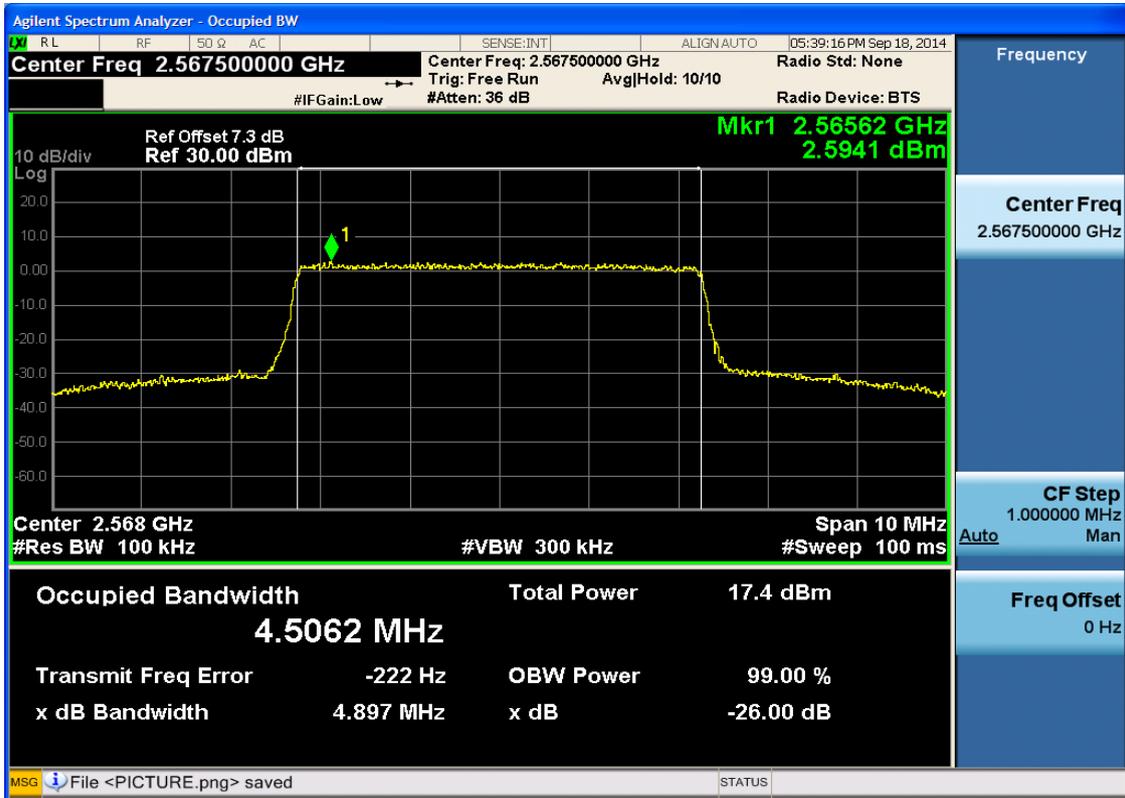
4.2.1.2.2 Test Bandwidth = 10

4.2.1.2.2.1 Test Channel = LCH

4.2.1.2.2.1.1 Test RB = RB50#0
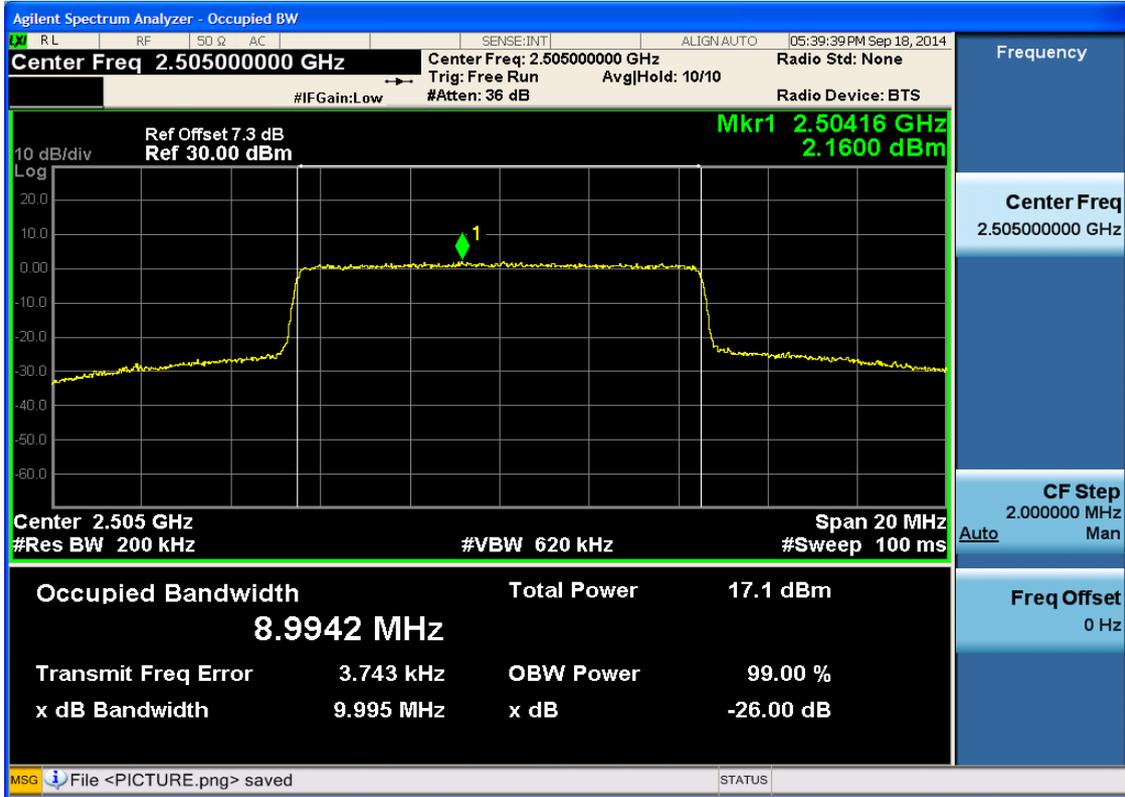
4.2.1.2.2.2 Test Channel = MCH

4.2.1.2.2.2.1 Test RB = RB50#0
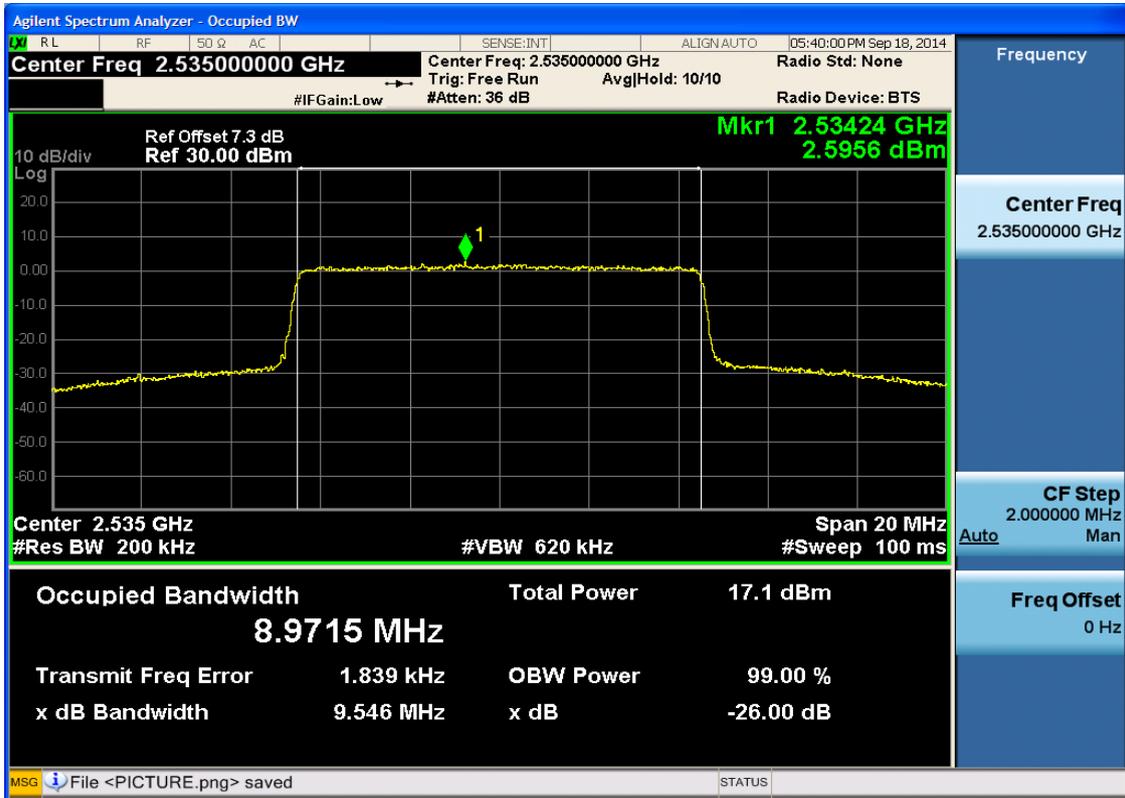
4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB50#0
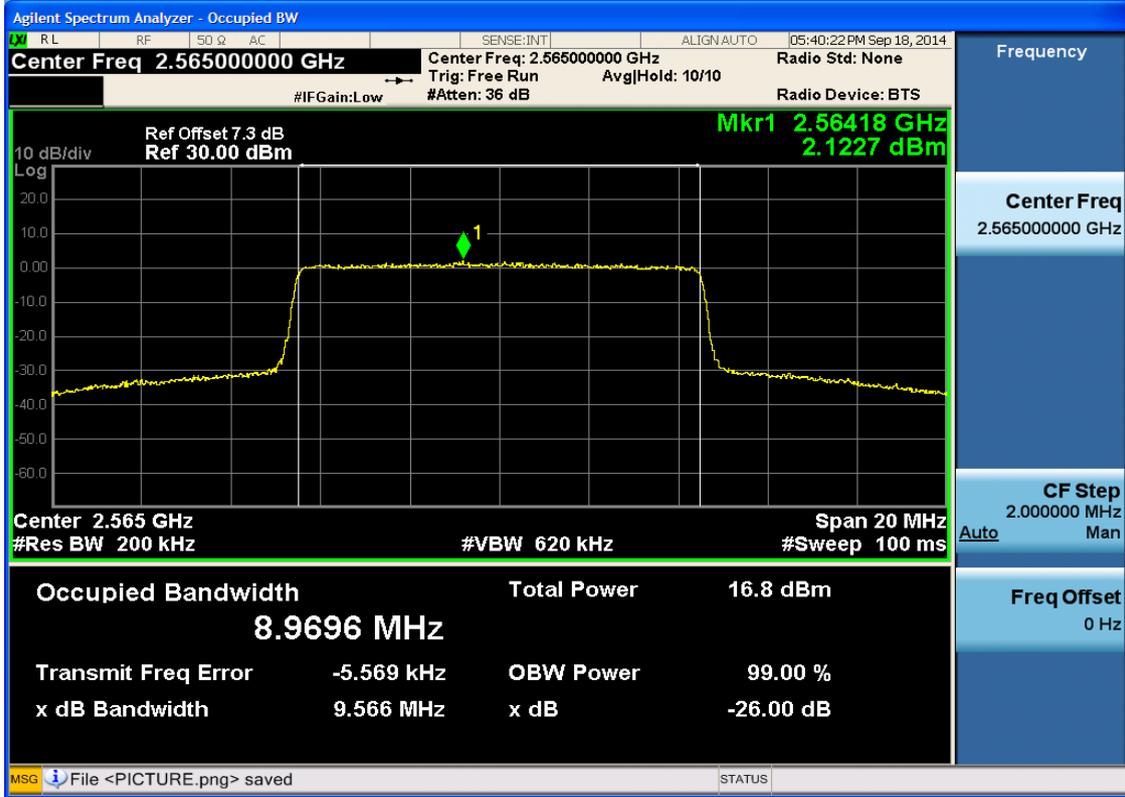
4.2.1.2.3 Test Bandwidth = 15

4.2.1.2.3.1 Test Channel = LCH

4.2.1.2.3.1.1 Test RB = RB75#0
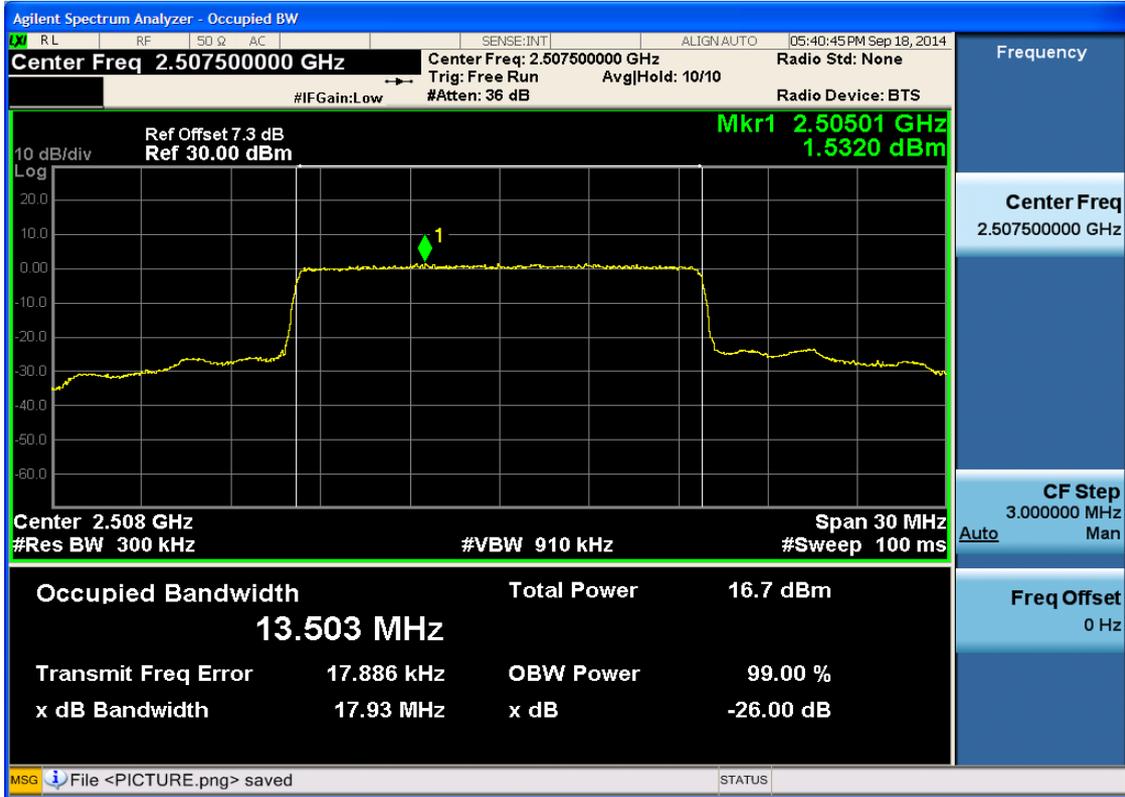
4.2.1.2.3.2 Test Channel = MCH

4.2.1.2.3.2.1 Test RB = RB75#0
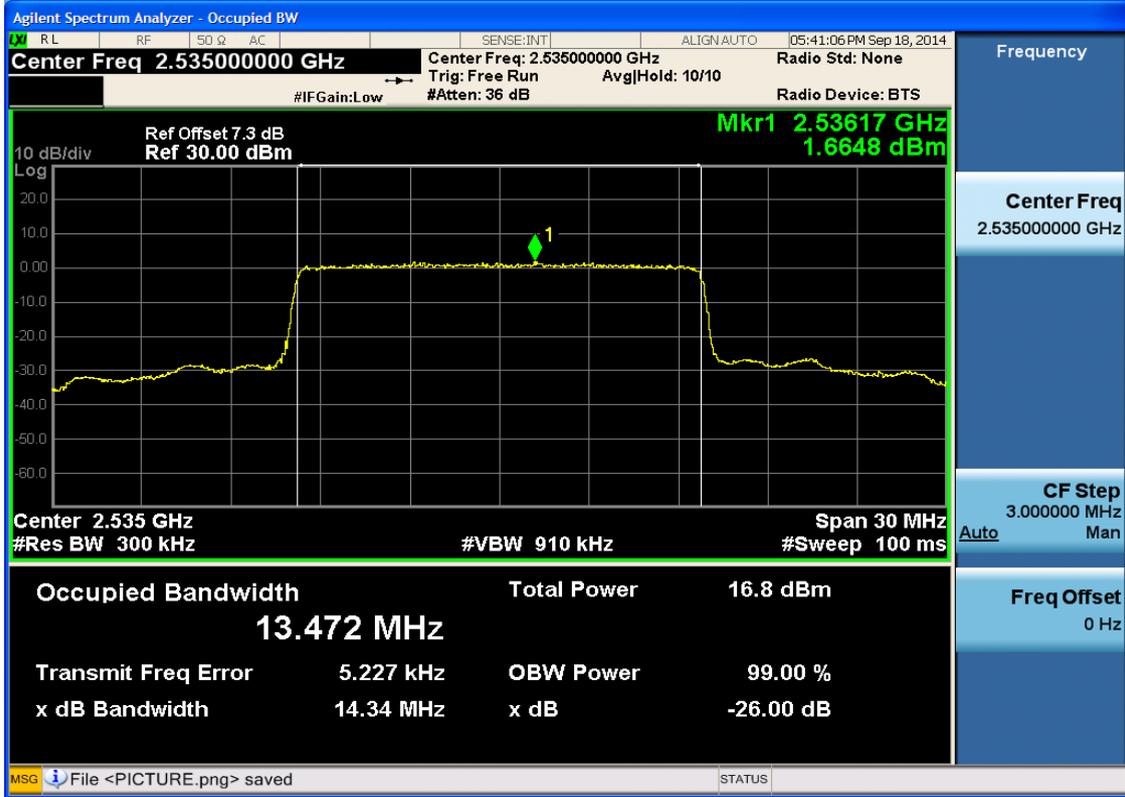
4.2.1.2.3.3 Test Channel = HCH

4.2.1.2.3.3.1 Test RB = RB75#0
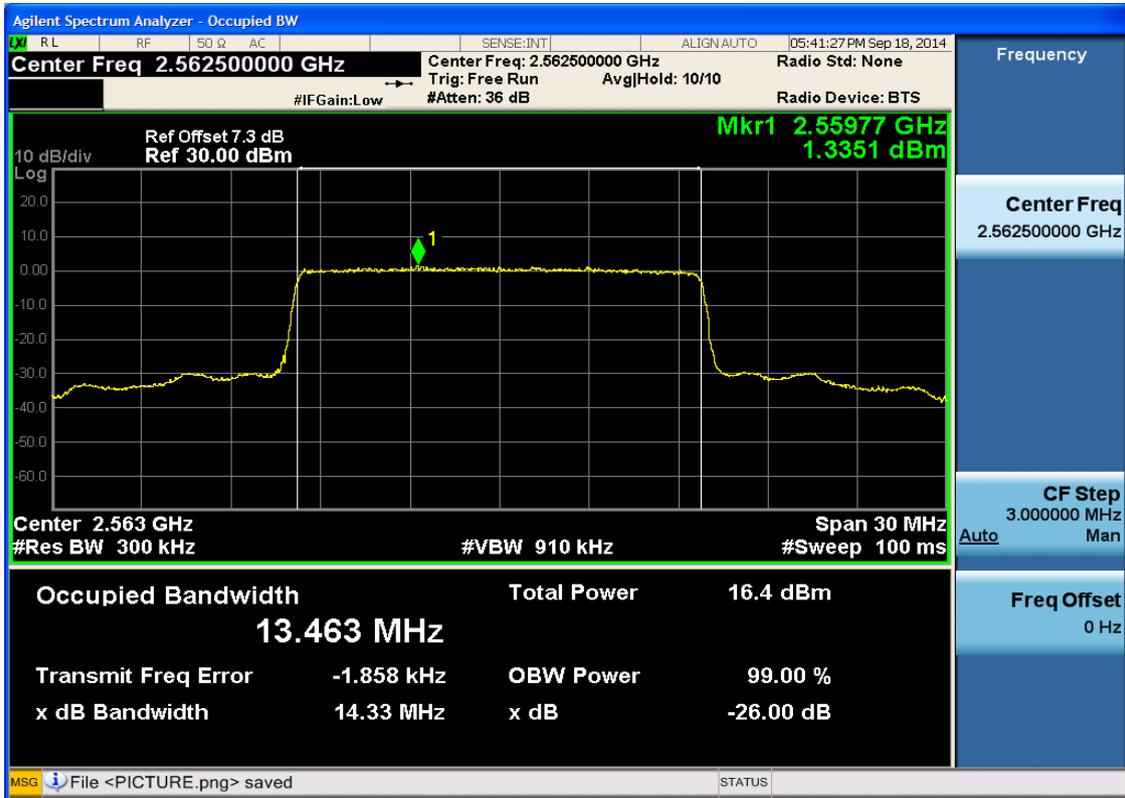
4.2.1.2.4 Test Bandwidth = 20

4.2.1.2.4.1 Test Channel = LCH

4.2.1.2.4.1.1 Test RB = RB100#0
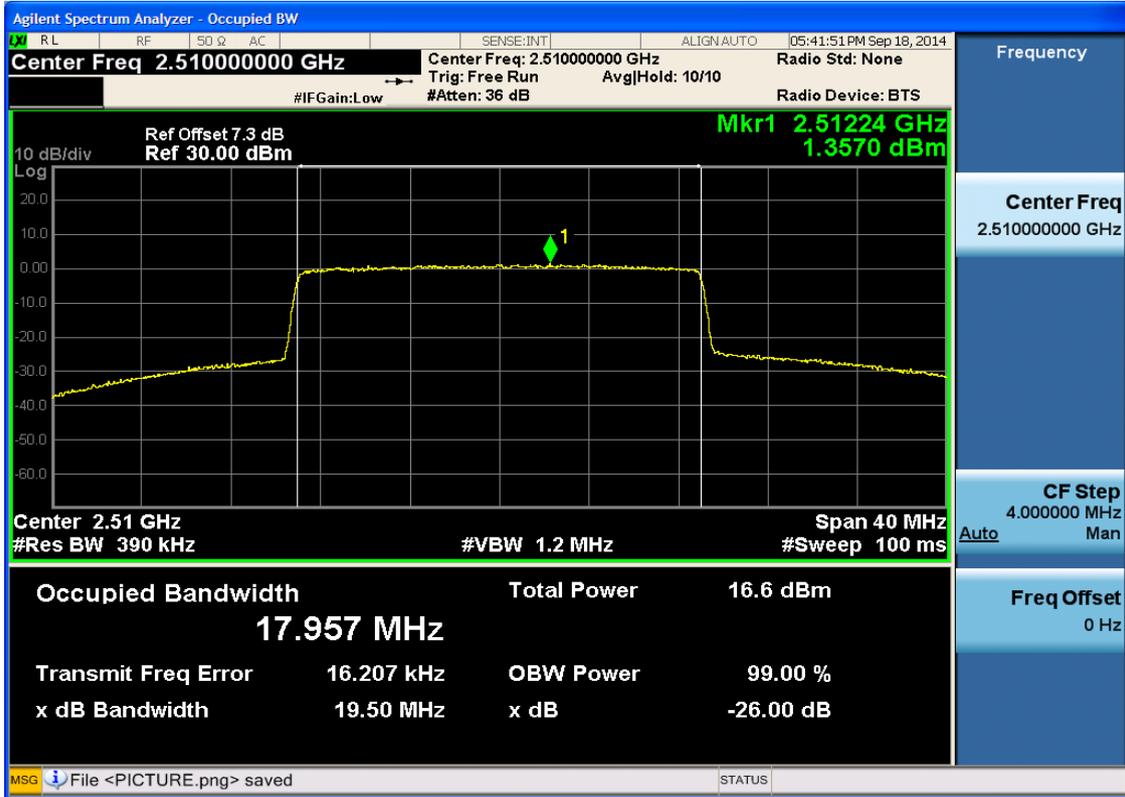
4.2.1.2.4.2 Test Channel = MCH

4.2.1.2.4.2.1 Test RB = RB100#0
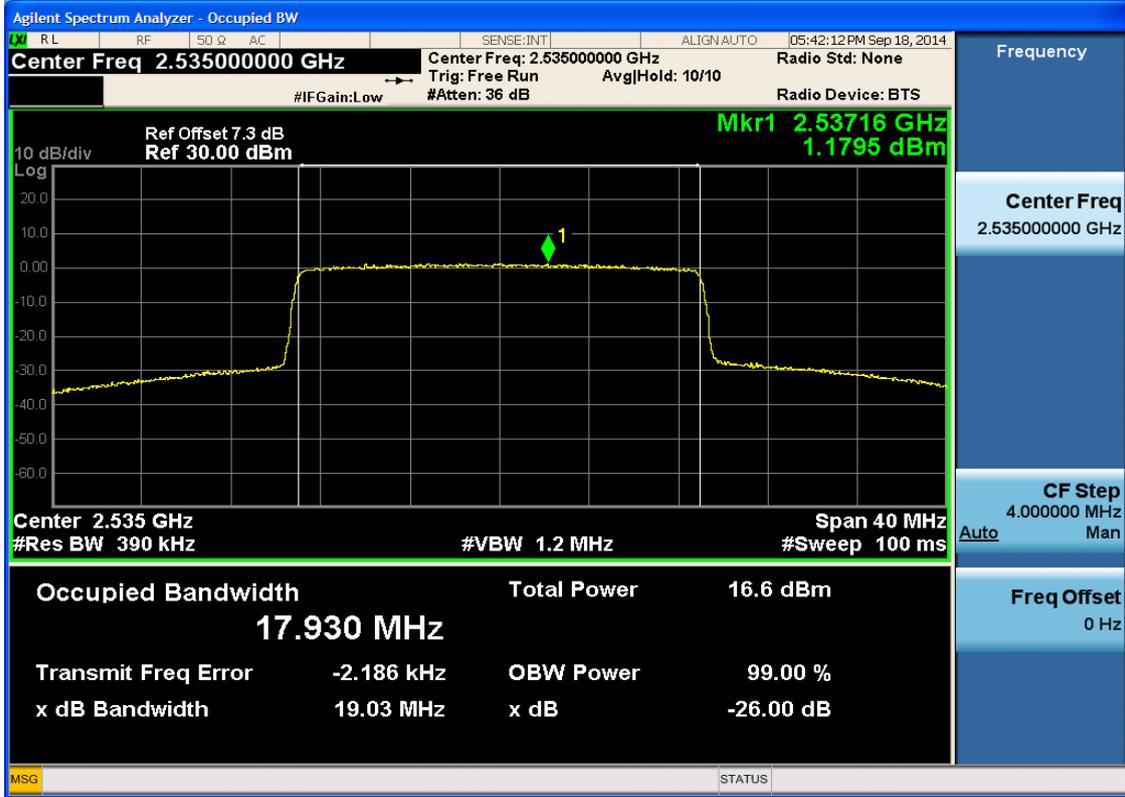
4.2.1.2.4.3 Test Channel = HCH

4.2.1.2.4.3.1 Test RB = RB100#0
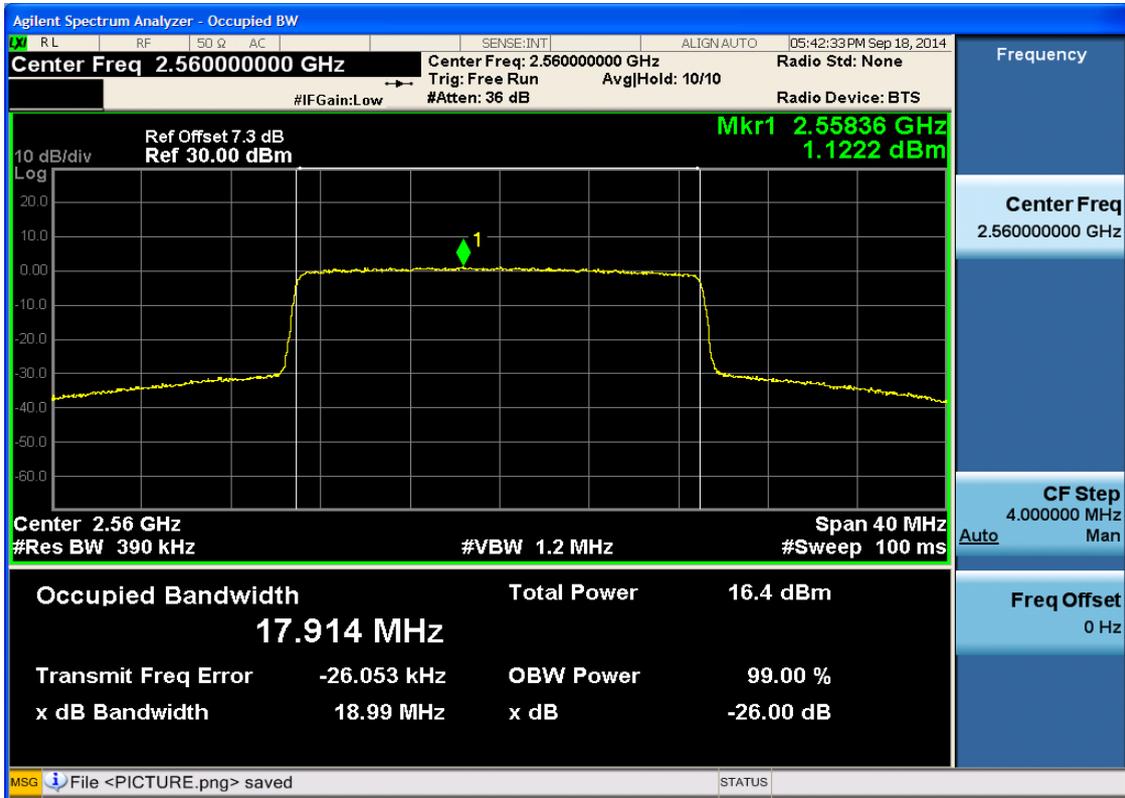
5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For GSM

5.1.1 Test Band = GSM850

5.1.1.1 Test Mode = GSM/TM1

5.1.1.1.1 Test Channel = LCH
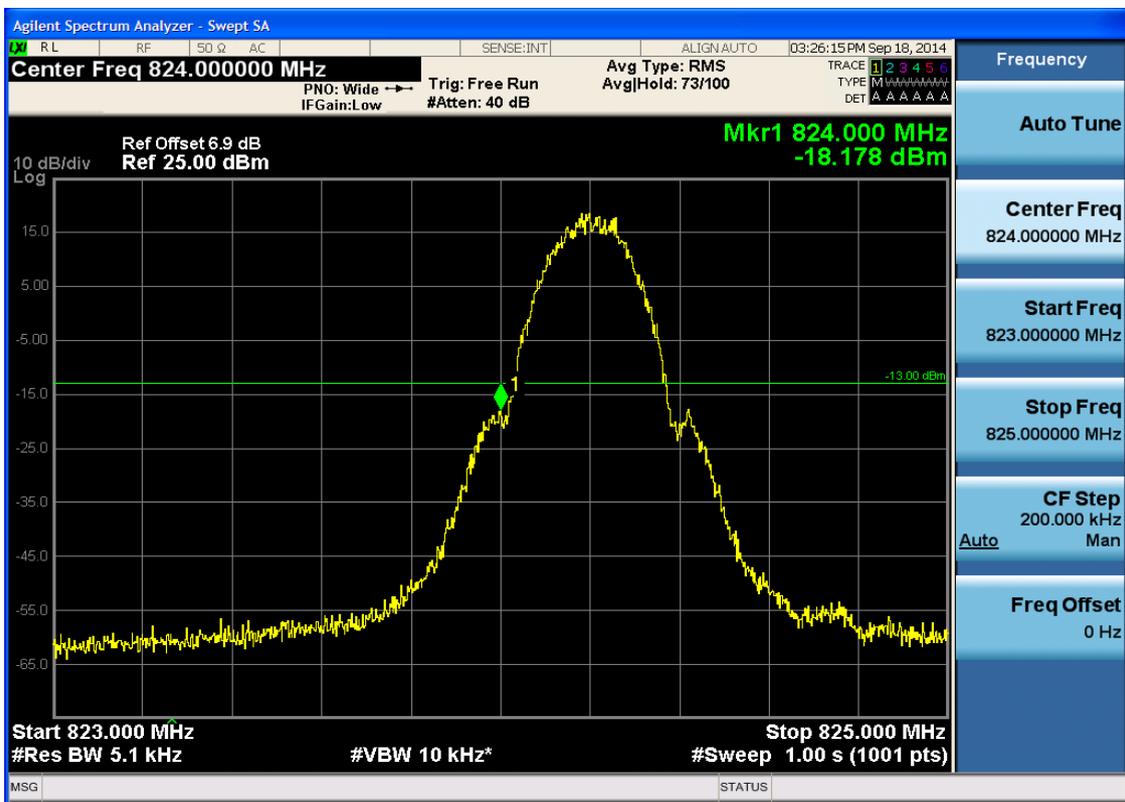
5.1.1.1.2 Test Channel = HCH
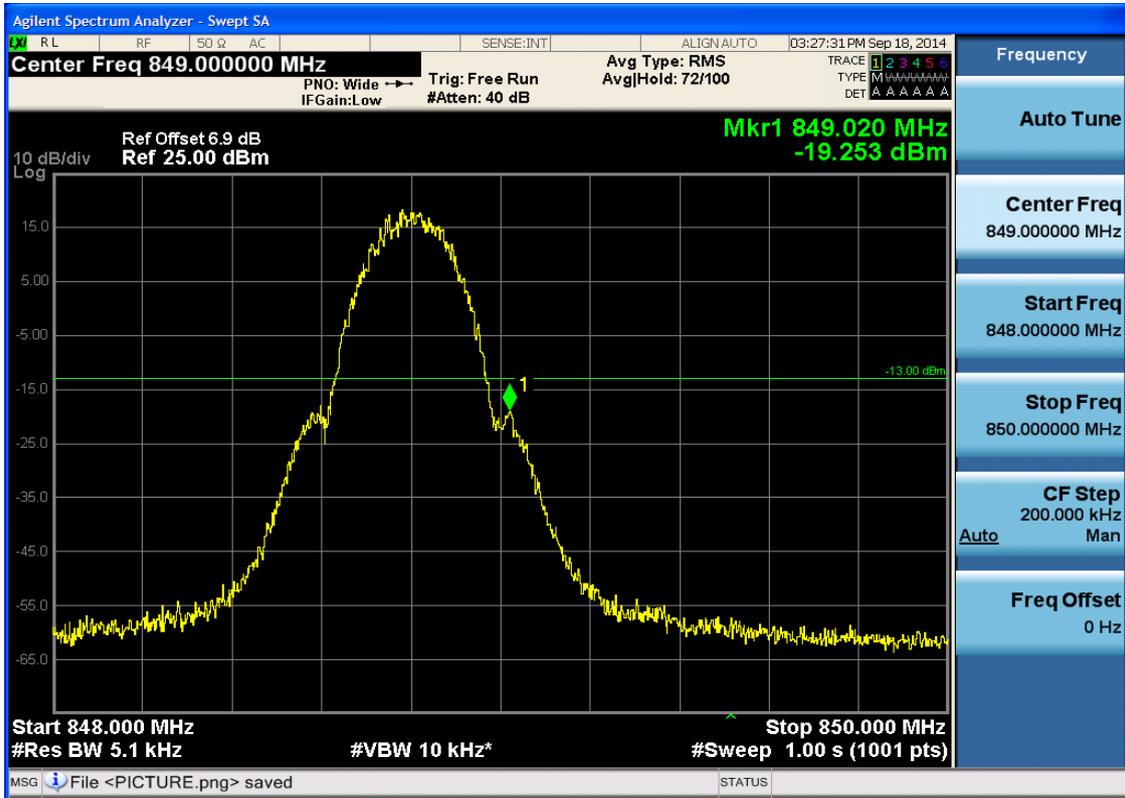
5.1.1.2 Test Mode = GSM/TM2

5.1.1.2.1 Test Channel = LCH
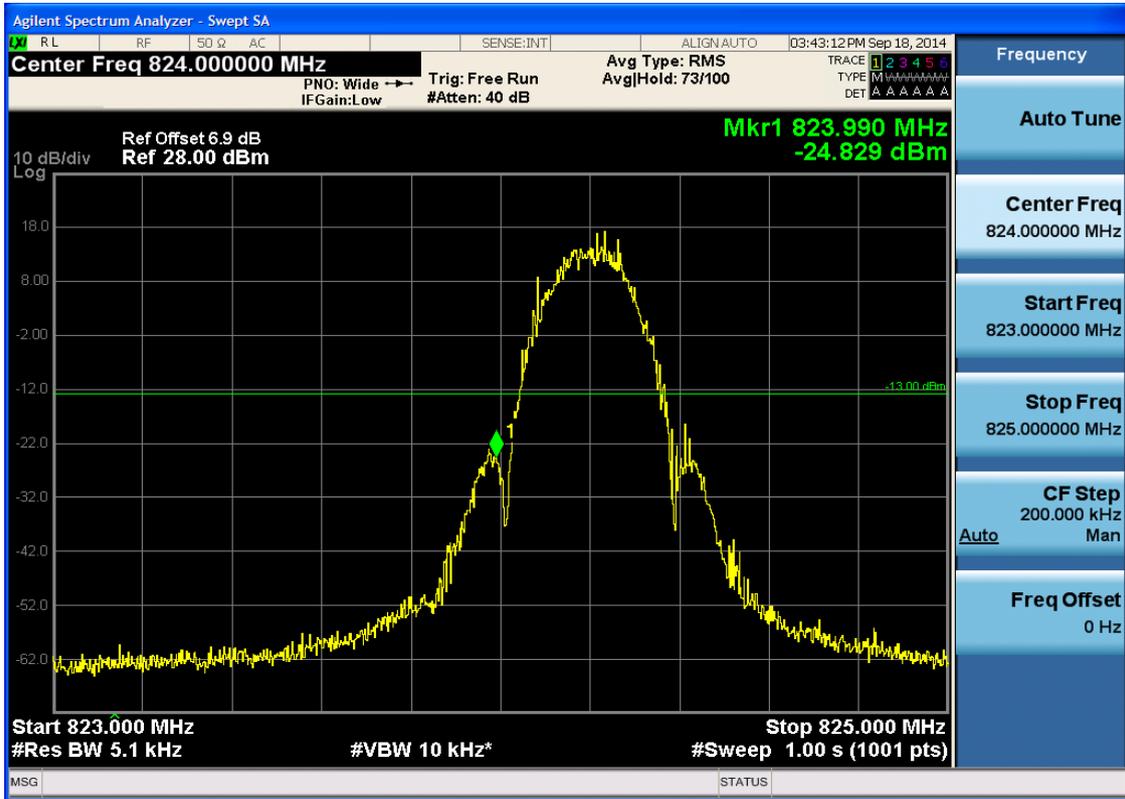
5.1.1.2.2 Test Channel = HCH
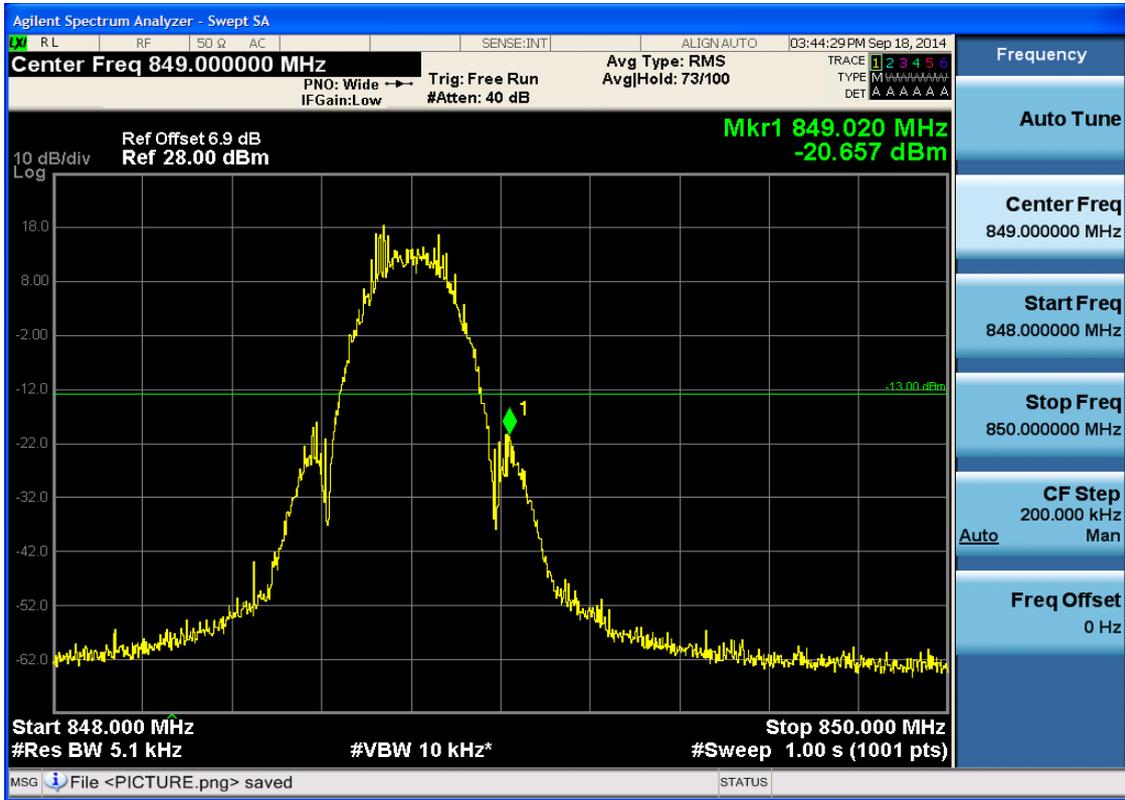
5.1.2 Test Band = GSM1900

5.1.2.1 Test Mode = GSM/TM1

5.1.2.1.1 Test Channel = LCH
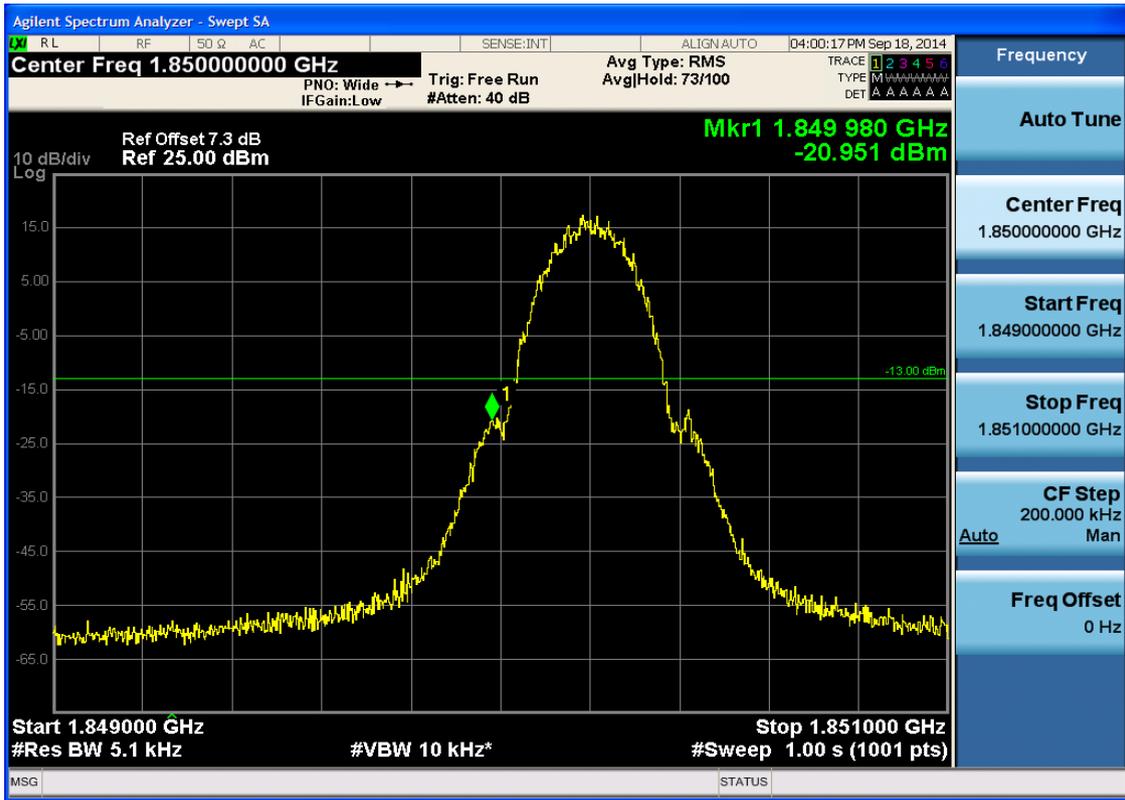
5.1.2.1.2 Test Channel = HCH
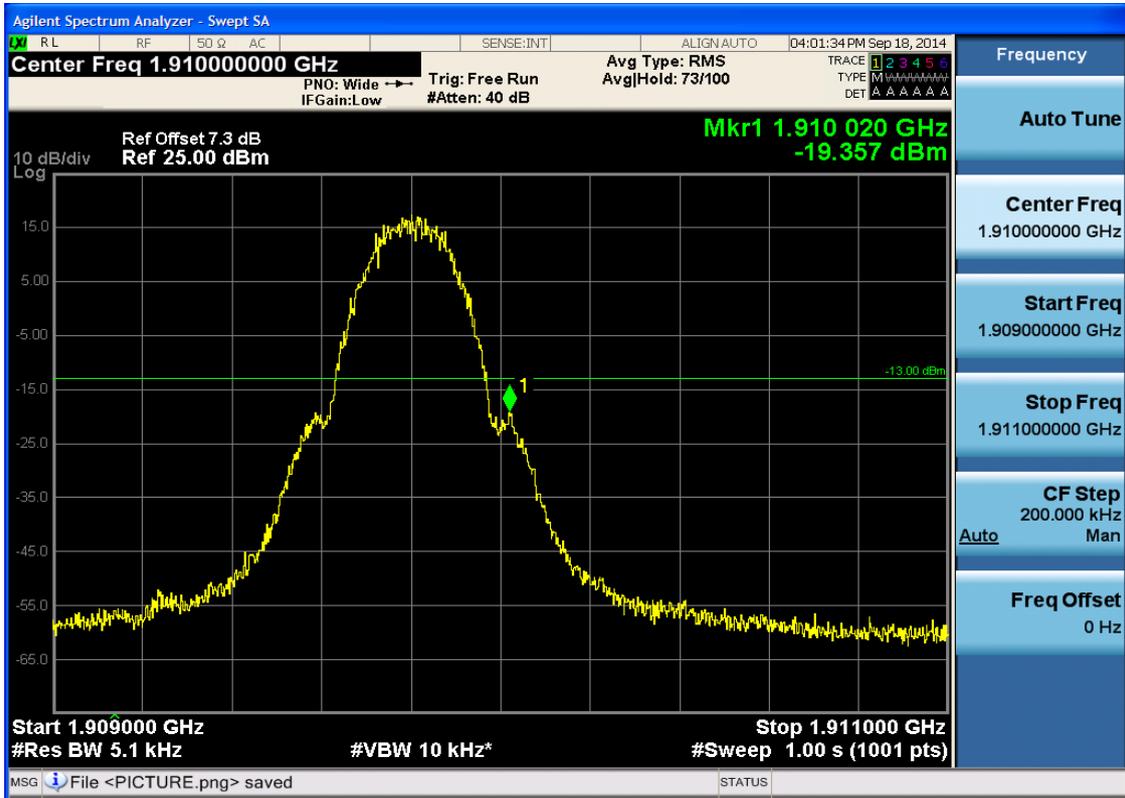
5.1.2.2 Test Mode = GSM/TM2

5.1.2.2.1 Test Channel = LCH

5.1.2.2.2 Test Channel = HCH

5.2 For LTE

5.2.1 Test Band = BAND7

5.2.1.1 Test Mode = LTE/TM1

5.2.1.1.1 Test Bandwidth = 5

5.2.1.1.1.1 Test Channel = LCH
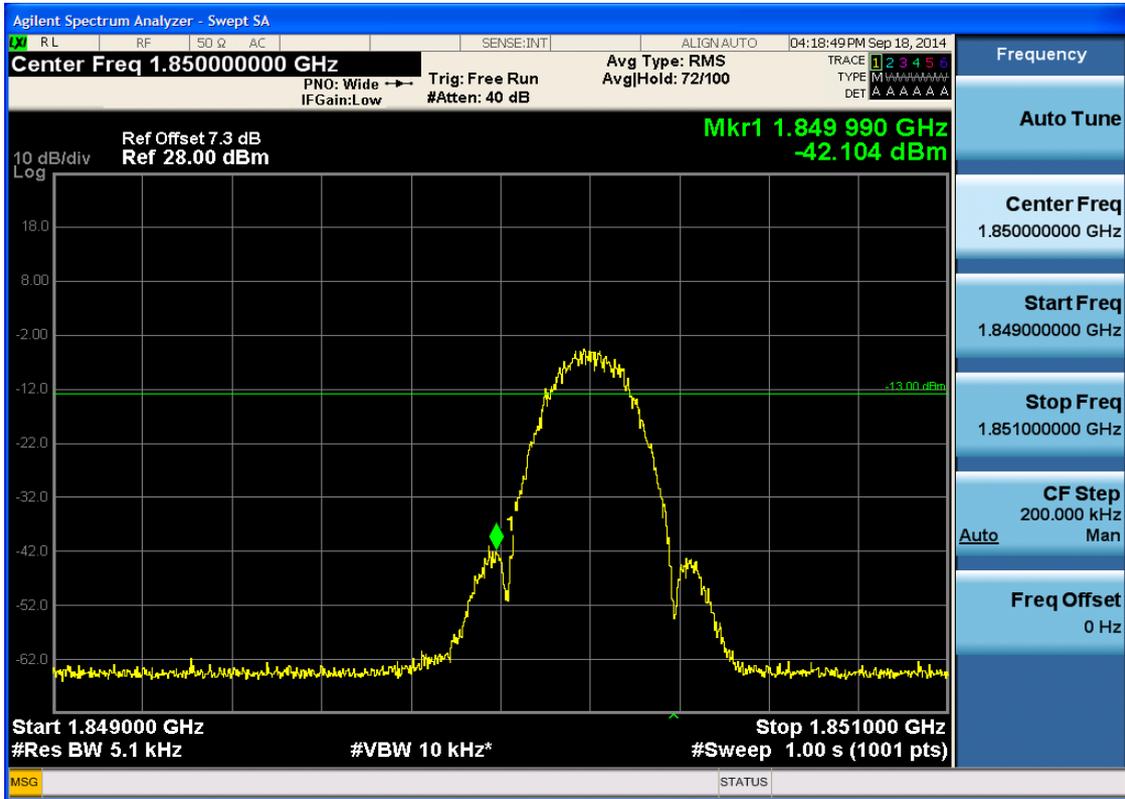
5.2.1.1.1.1.1 Test RB = RB1#0
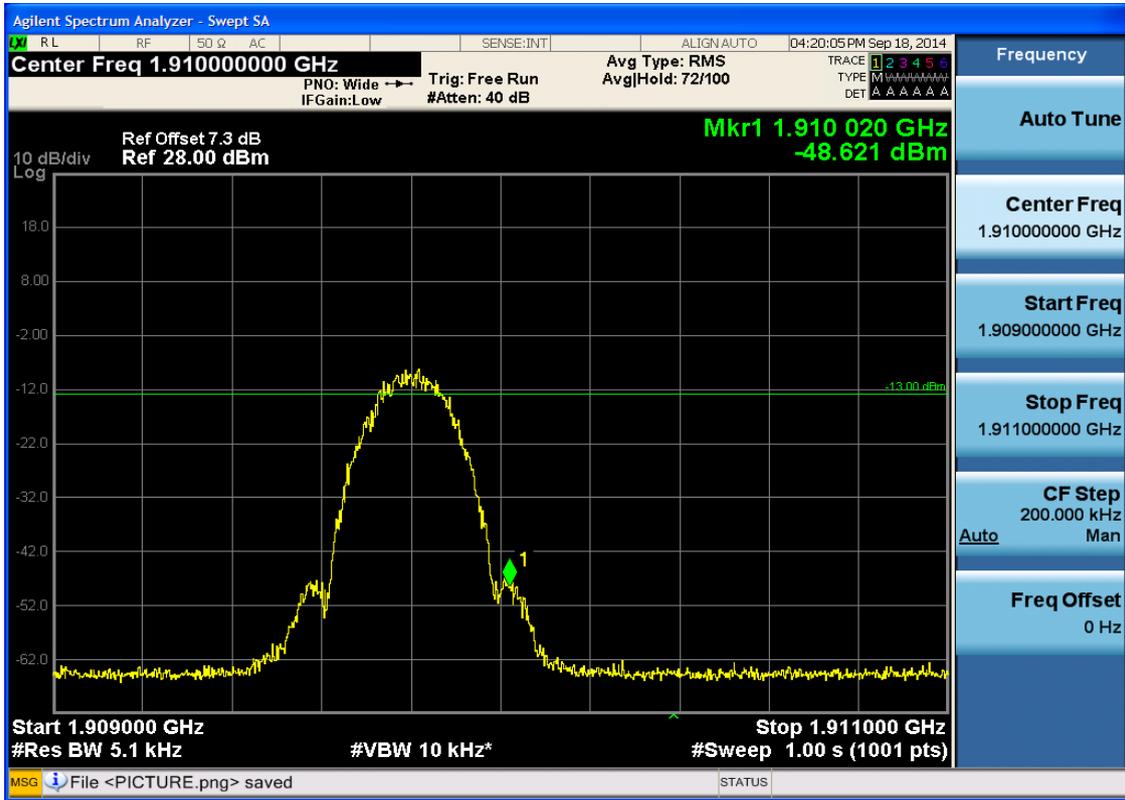
5.2.1.1.1.1.2 Test RB = RB1#24
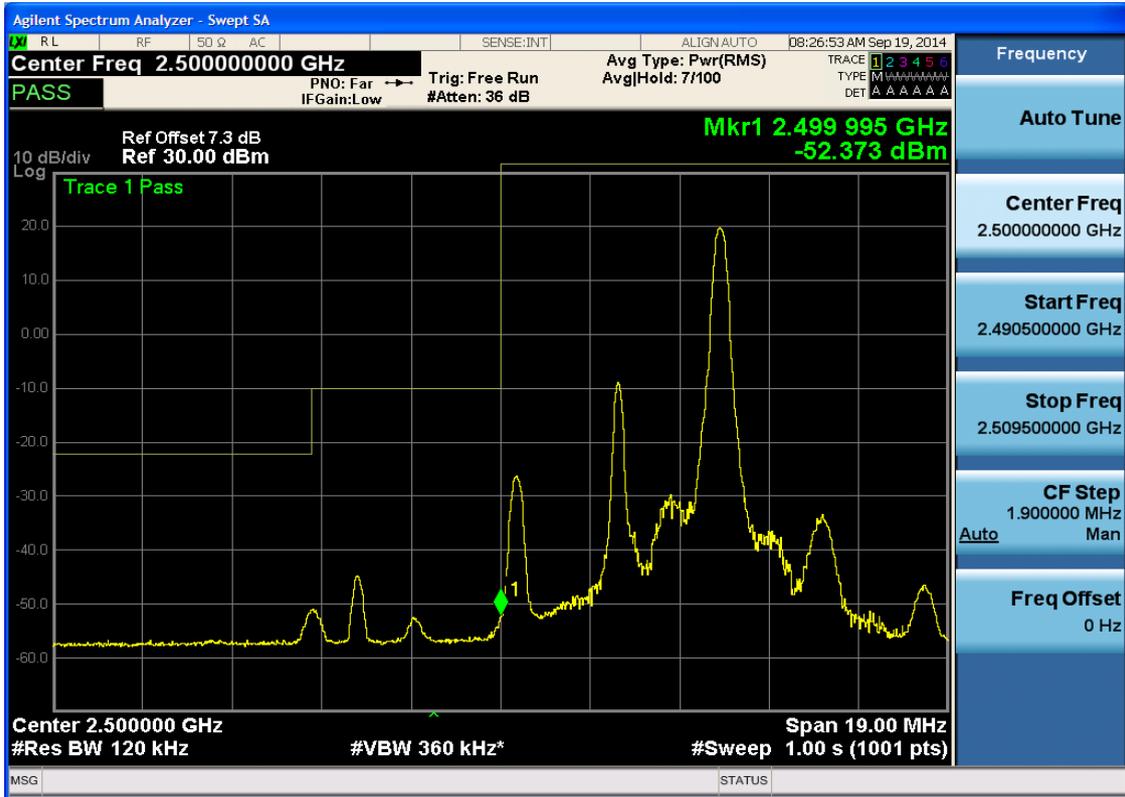
5.2.1.1.1.1.3 Test RB = RB12#6
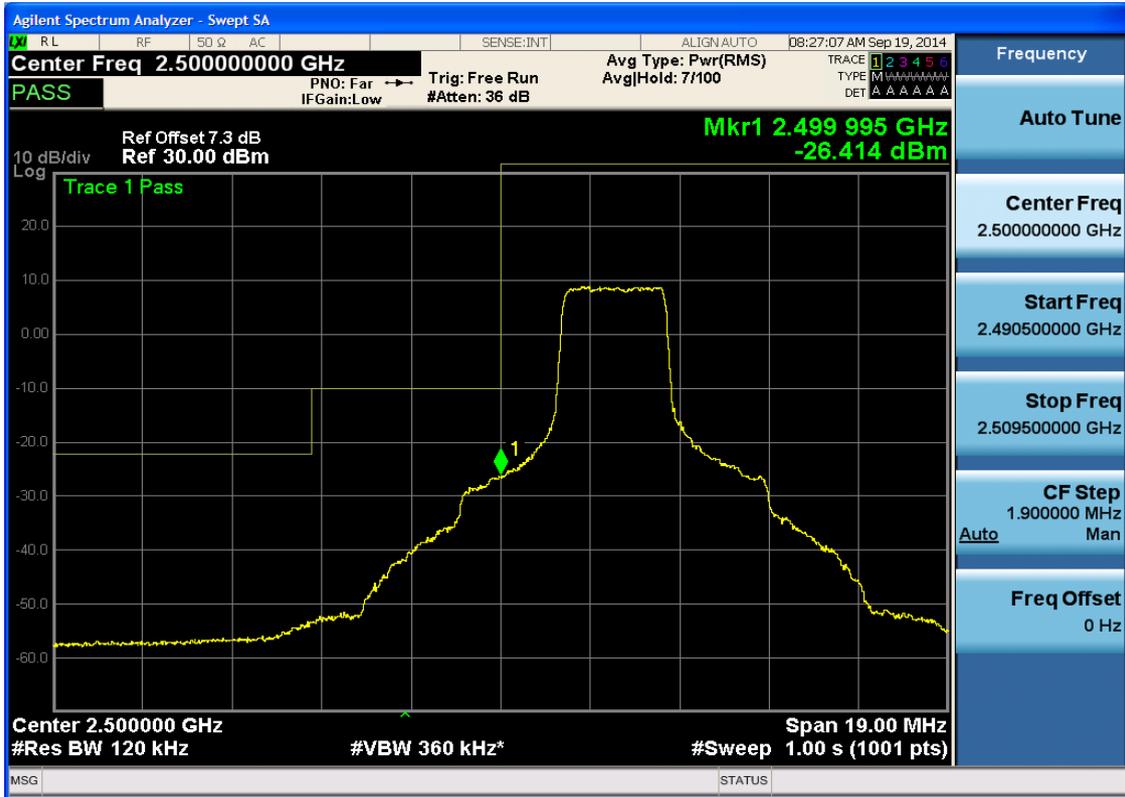
5.2.1.1.1.1.4 Test RB = RB25#0

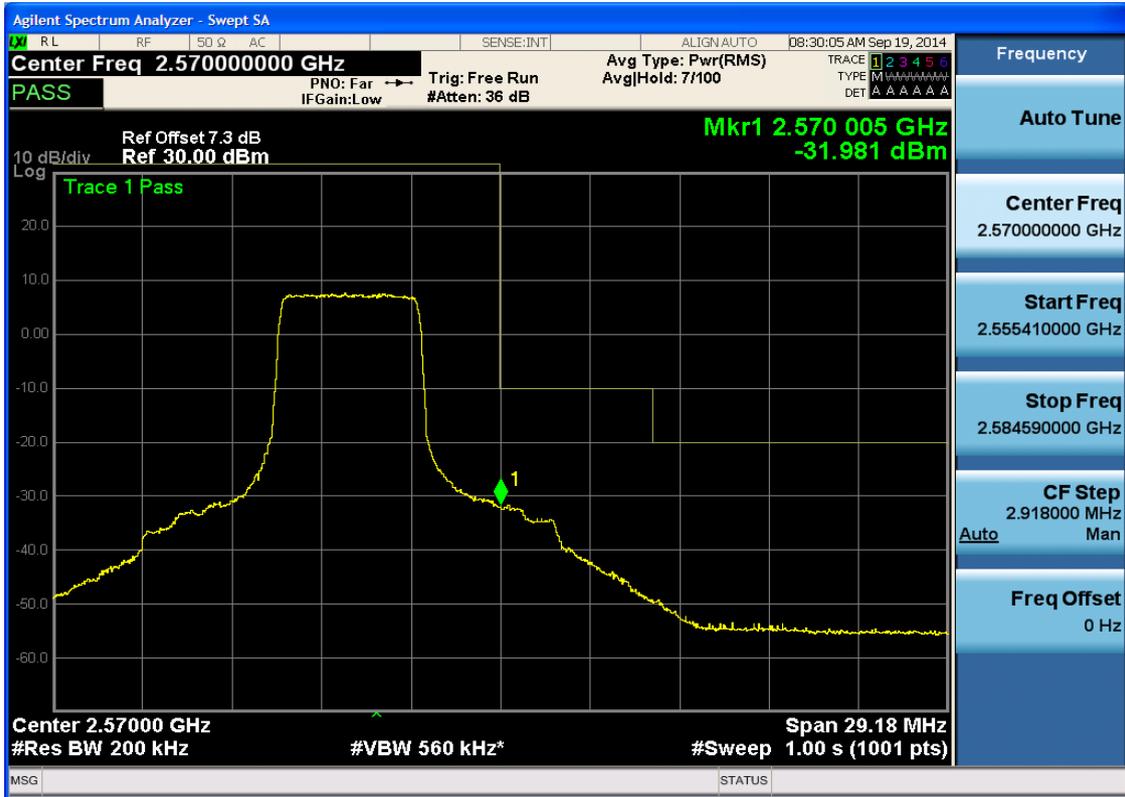## 5.2.1.1.1.2 Test Channel = HCH

5.2.1.1.1.2.1 Test RB = RB1#0

5.2.1.1.1.2.2 Test RB = RB1#24

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5.2.1.1.1.2.3 Test RB = RB12#6

5.2.1.1.1.2.4 Test RB = RB25#0

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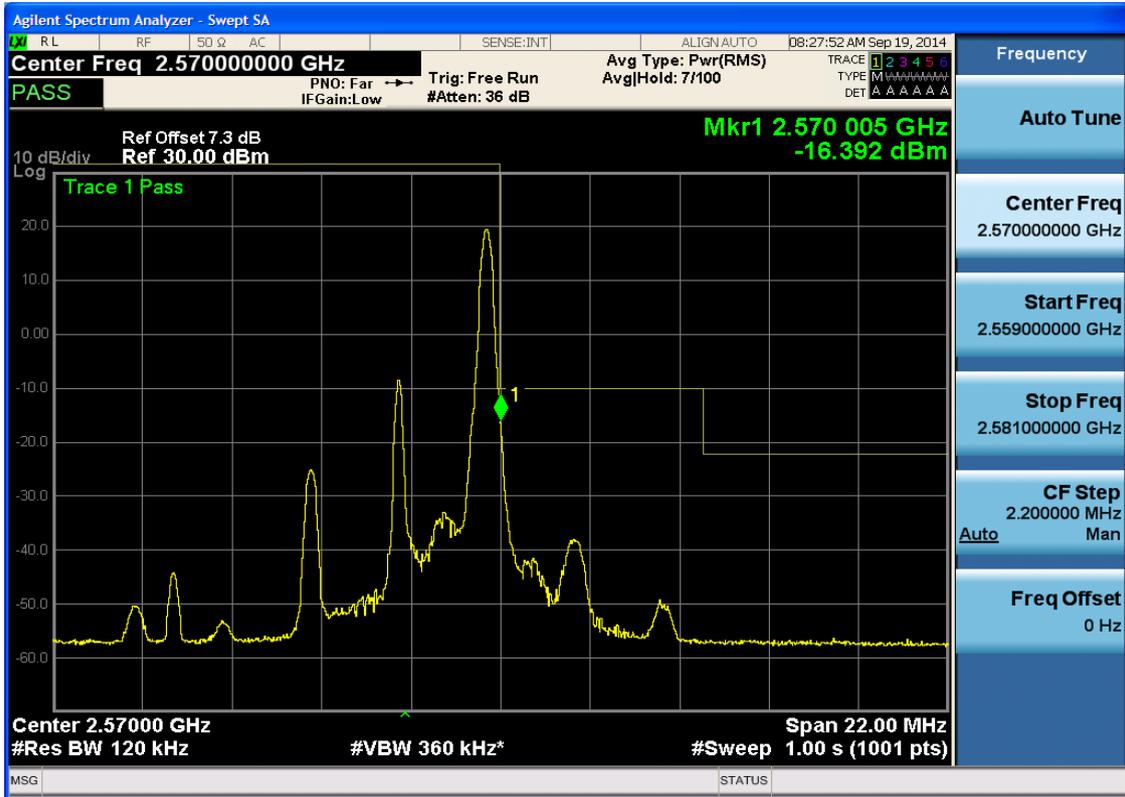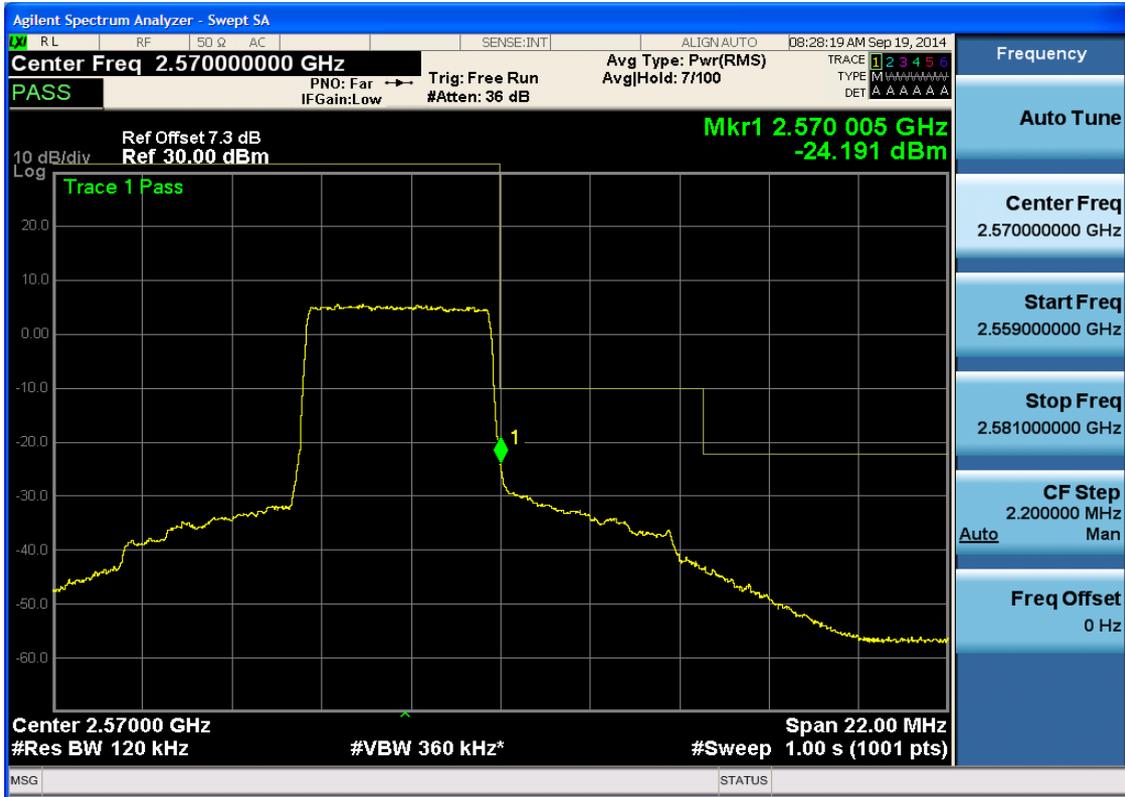
5.2.1.1.2 Test Bandwidth = 10

5.2.1.1.2.1 Test Channel = LCH

5.2.1.1.2.1.1 Test RB = RB1#0

5.2.1.1.2.1.2 Test RB = RB1#49

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5.2.1.1.2.1.3 Test RB = RB25#13

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5.2.1.1.2.1.4 Test RB = RB50#0

5.2.1.1.2.2 Test Channel = HCH

5.2.1.1.2.2.1 Test RB = RB1#0

5.2.1.1.2.2.2 Test RB = RB1#49

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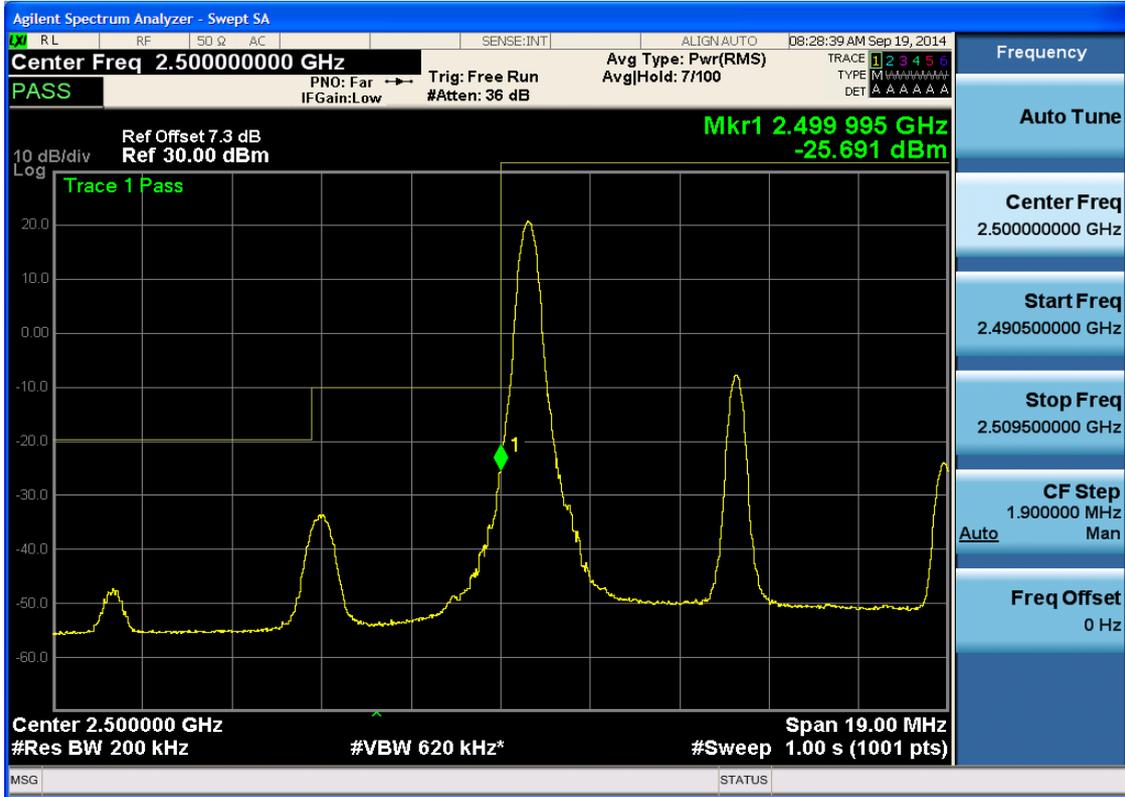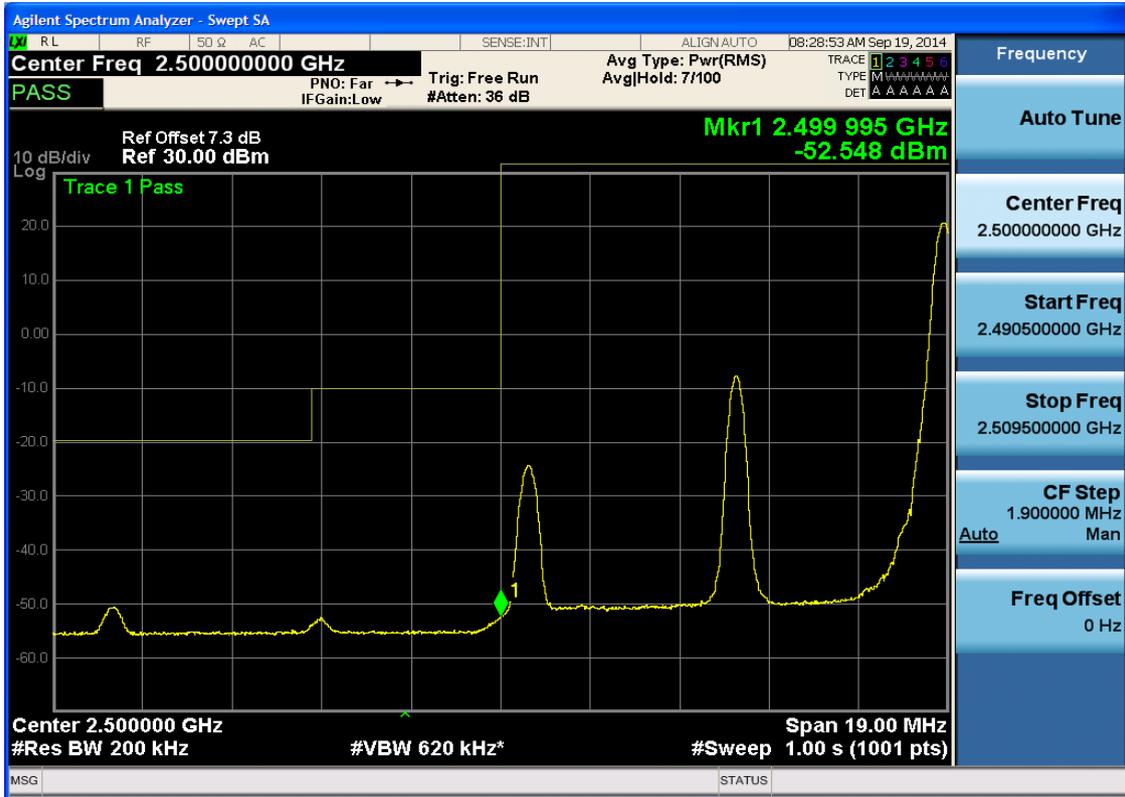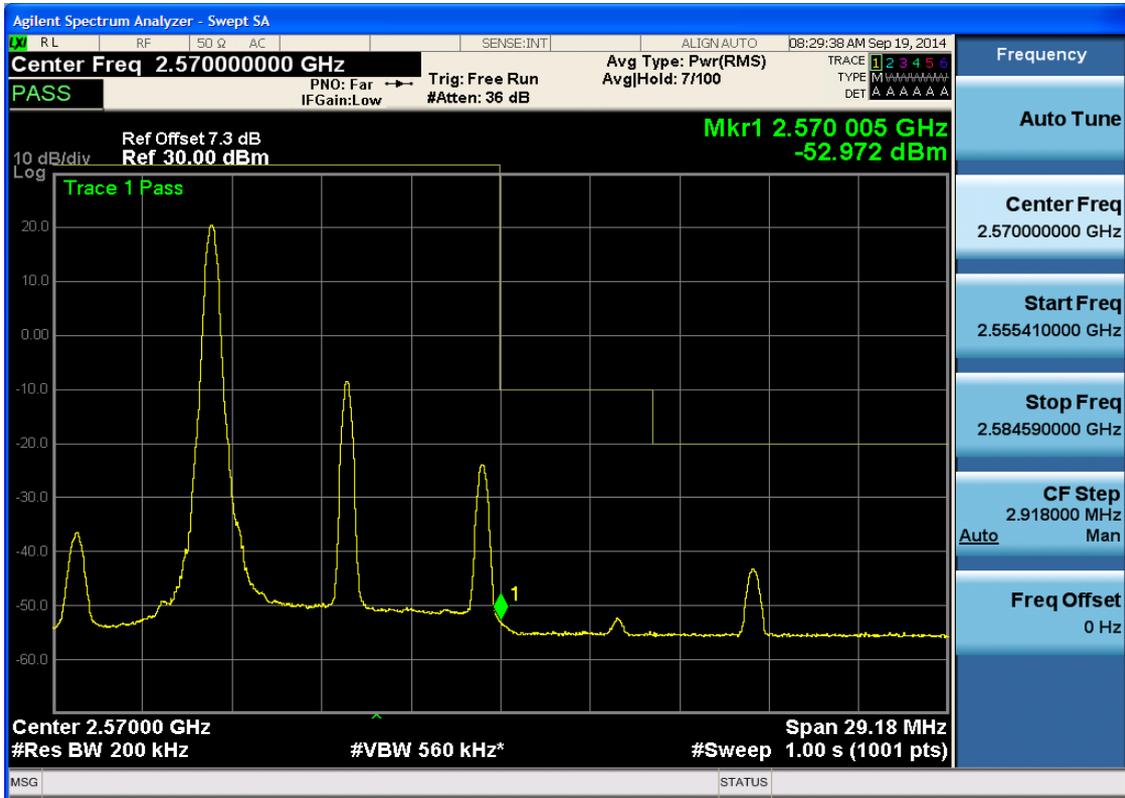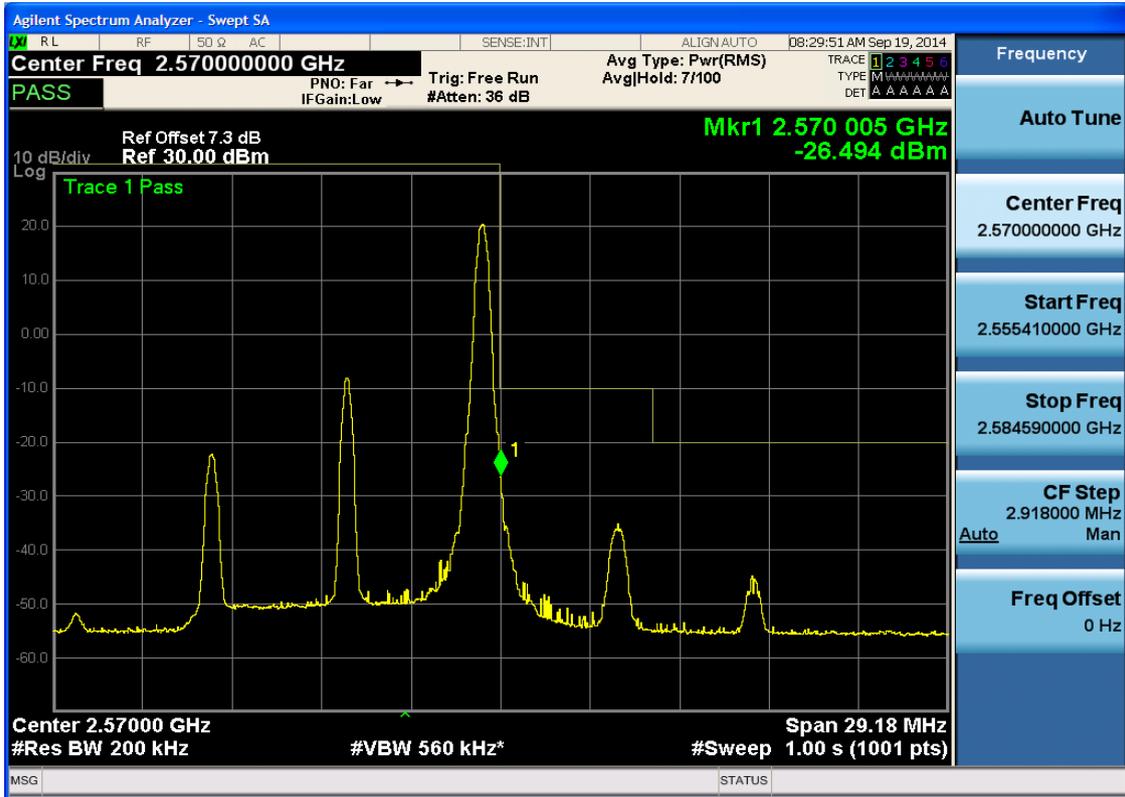
5.2.1.1.2.2.3 Test RB = RB25#13

5.2.1.1.2.2.4 Test RB = RB50#0

5.2.1.1.3 Test Bandwidth = 15

5.2.1.1.3.1 Test Channel = LCH

5.2.1.1.3.1.1 Test RB = RB1#0
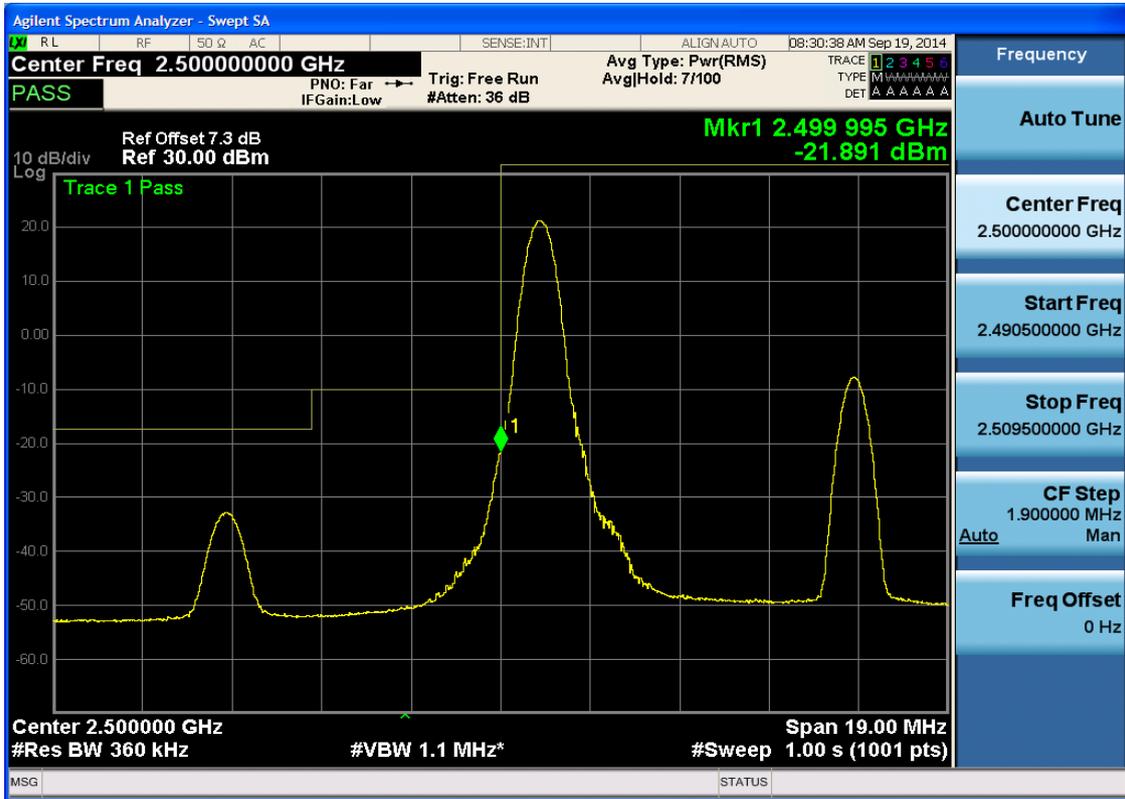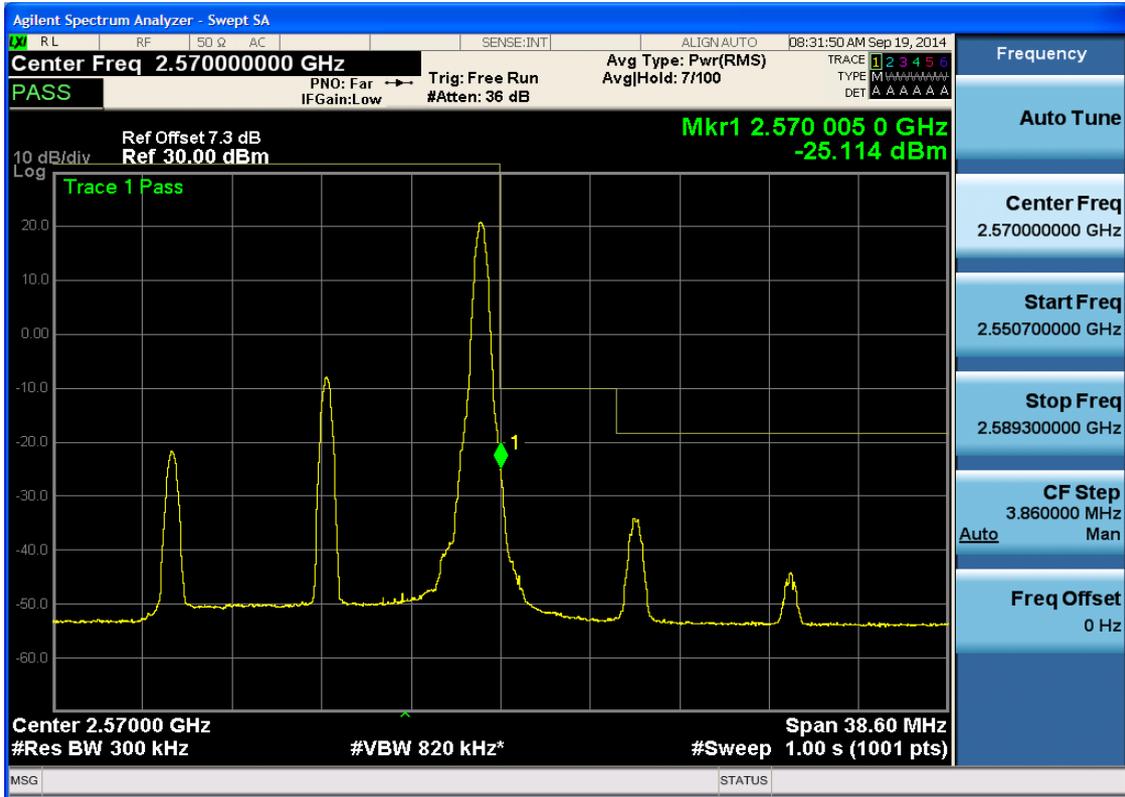
5.2.1.1.3.1.2 Test RB = RB1#74
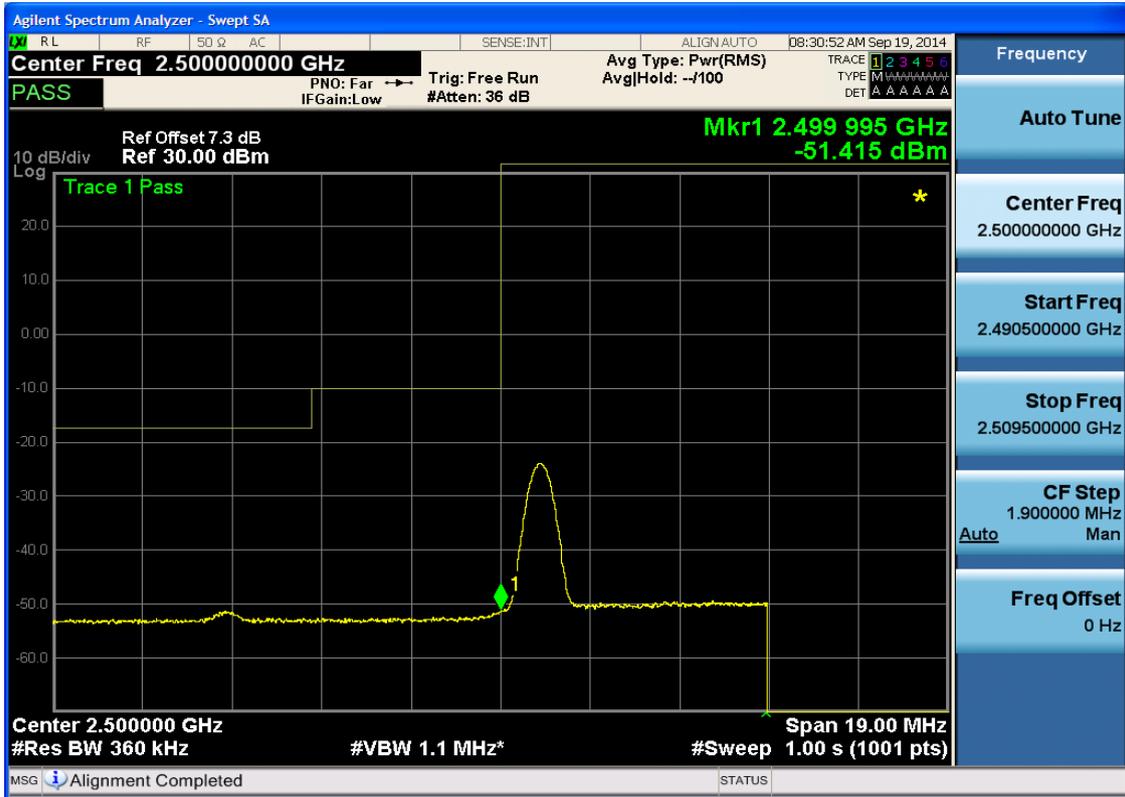
5.2.1.1.3.1.3 Test RB = RB36#18
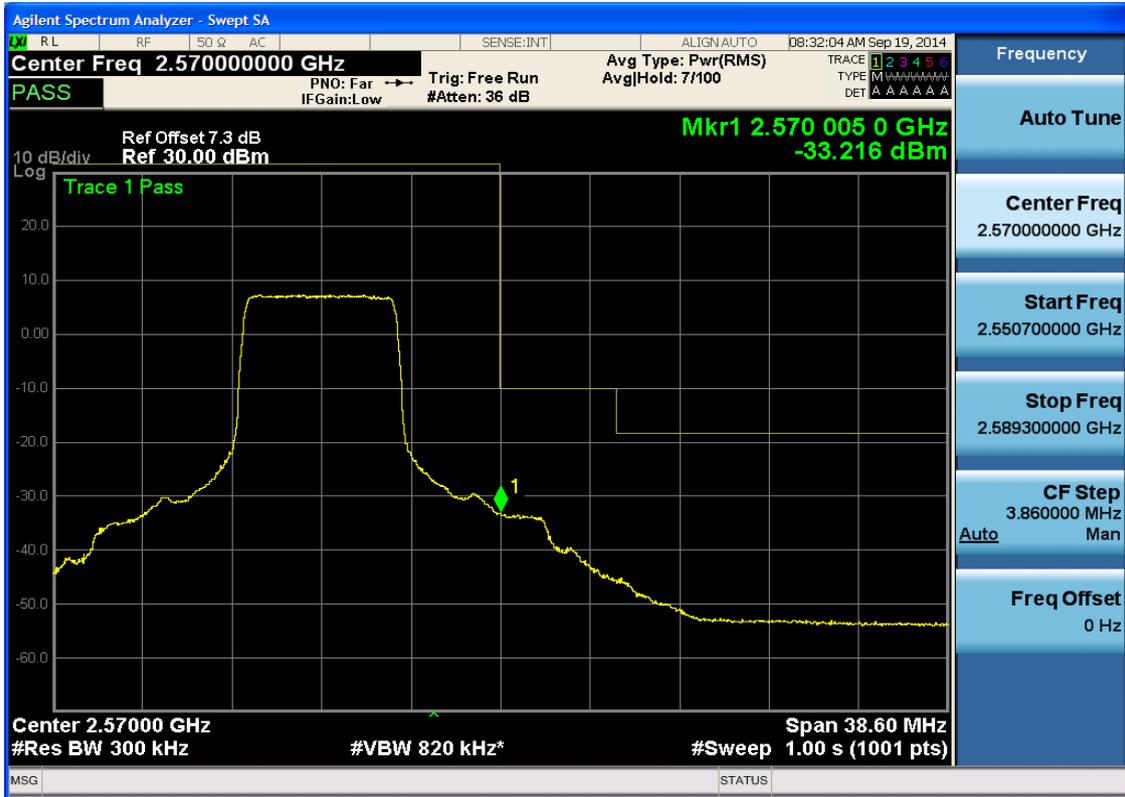
5.2.1.1.3.1.4 Test RB = RB75#0

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5.2.1.1.3.2 Test Channel = HCH

5.2.1.1.3.2.1 Test RB = RB1#0

5.2.1.1.3.2.2 Test RB = RB1#74

5.2.1.1.3.2.3 Test RB = RB36#18

5.2.1.1.3.2.4 Test RB = RB75#0

5.2.1.1.4 Test Bandwidth = 20

5.2.1.1.4.1 Test Channel = LCH
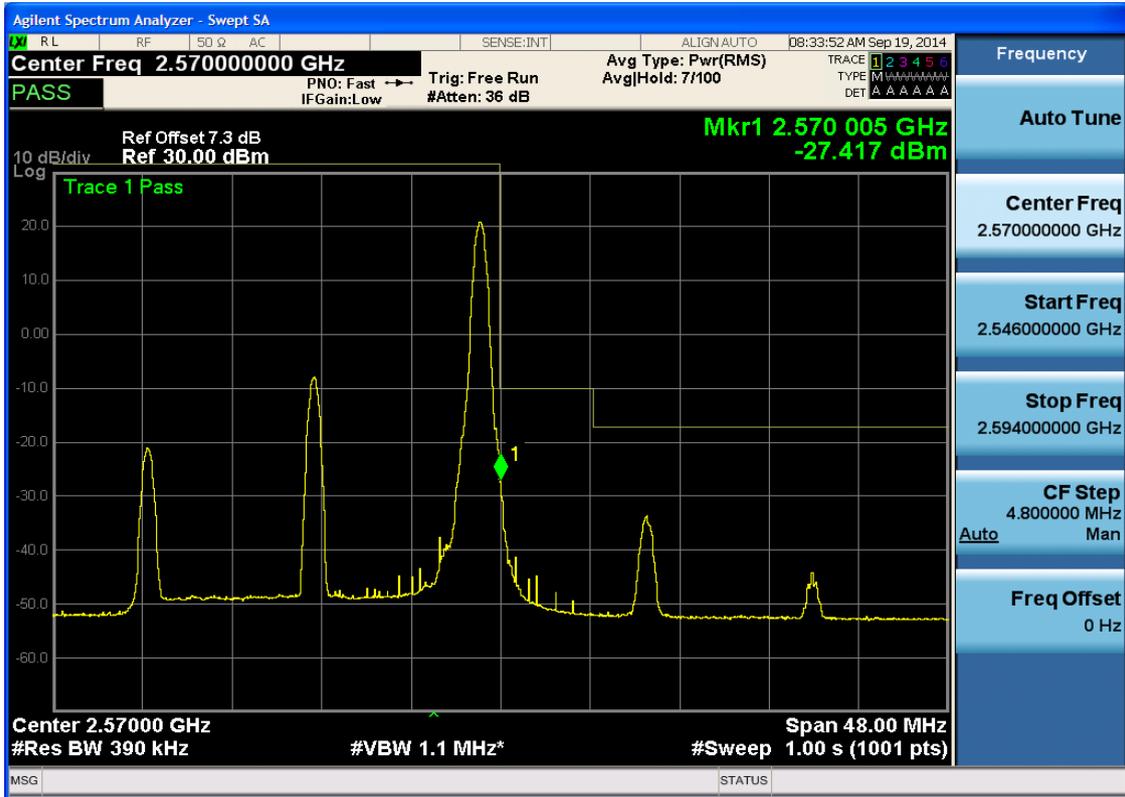
5.2.1.1.4.1.1 Test RB = RB1#0

5.2.1.1.4.1.2 Test RB = RB1#99
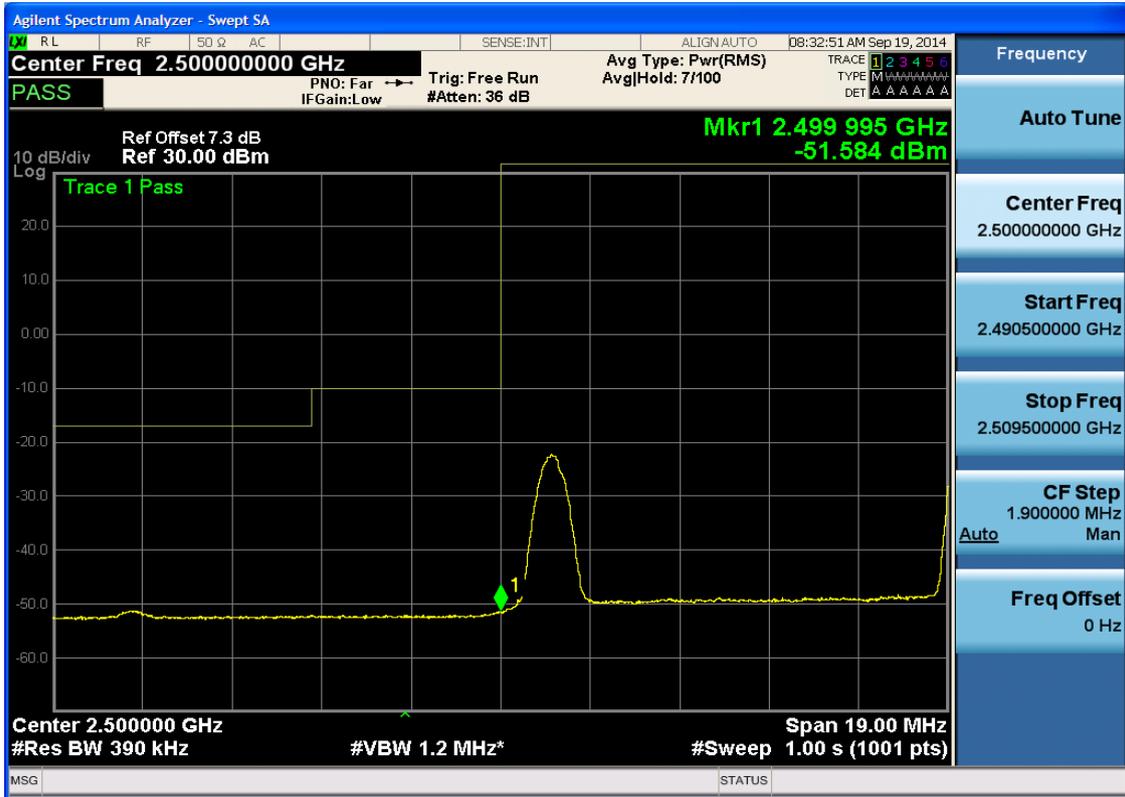
5.2.1.1.4.1.3 Test RB = RB50#25

5.2.1.1.4.1.4 Test RB = RB100#0

5.2.1.1.4.2 Test Channel = HCH
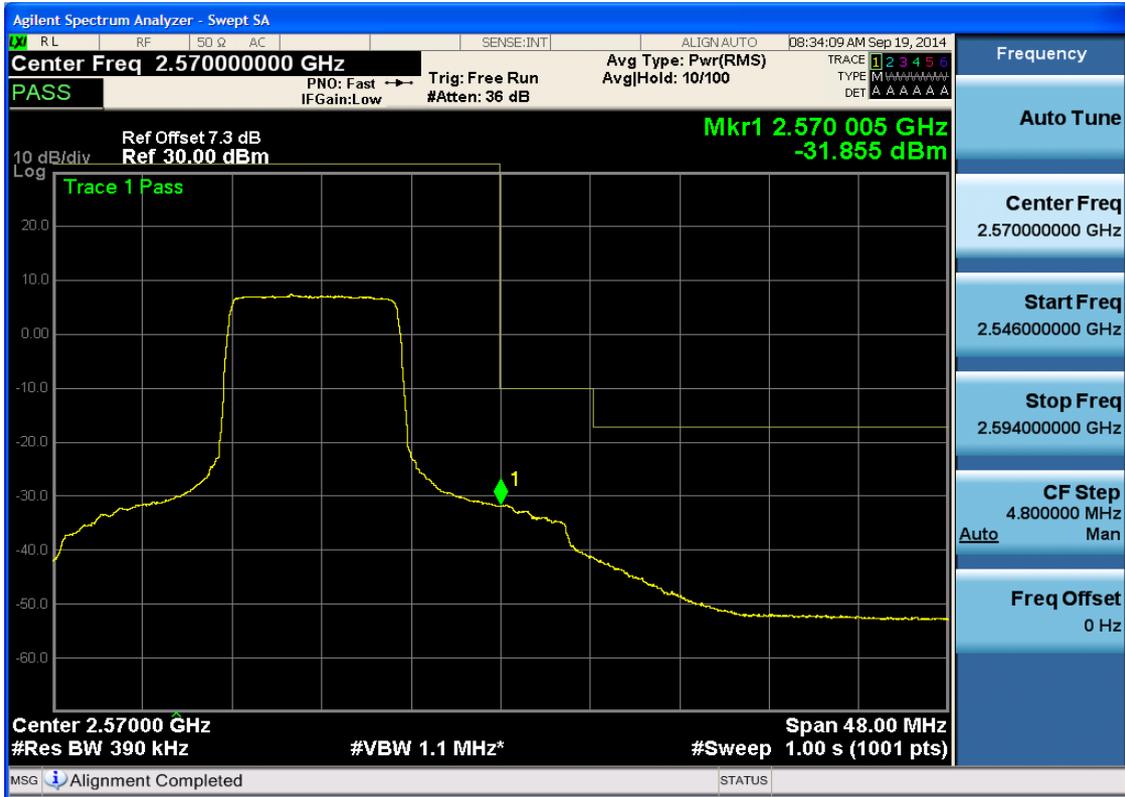
5.2.1.1.4.2.1 Test RB = RB1#0

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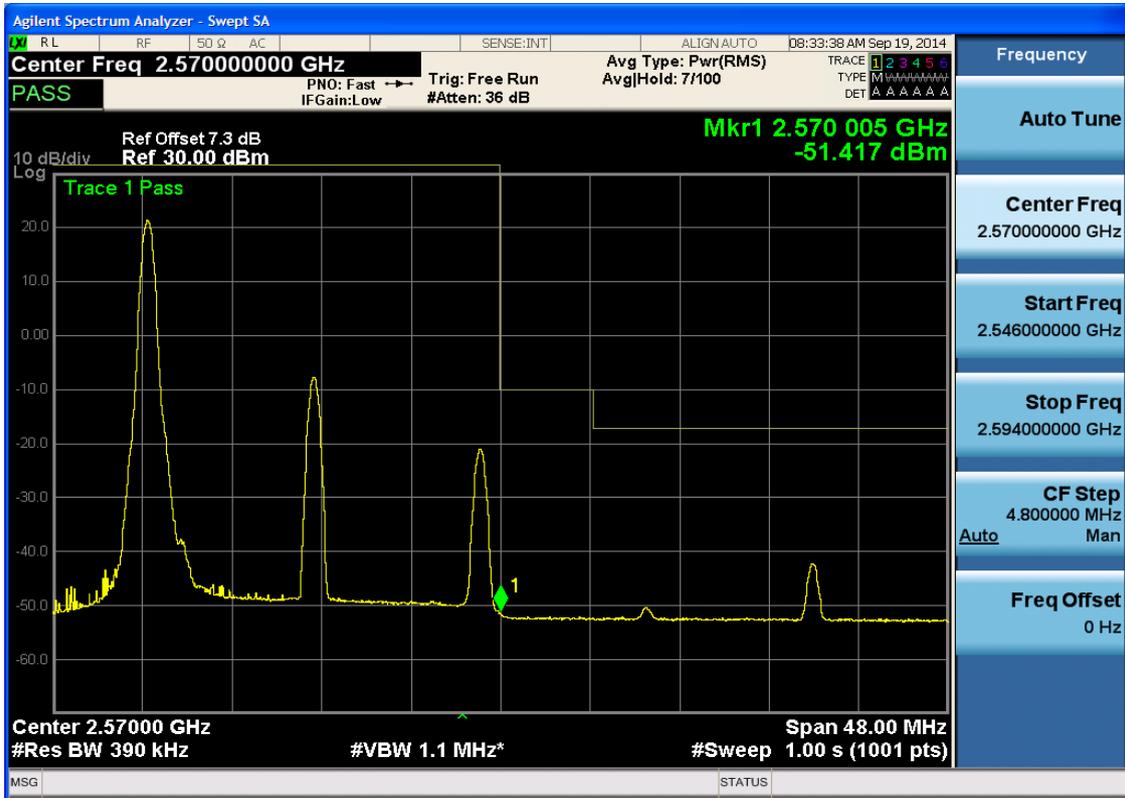
5.2.1.1.4.2.2 Test RB = RB1#99

5.2.1.1.4.2.3 Test RB = RB50#25

5.2.1.1.4.2.4 Test RB = RB100#0

5.2.1.2 Test Mode = LTE/TM2

5.2.1.2.1 Test Bandwidth = 5

5.2.1.2.1.1 Test Channel = LCH

5.2.1.2.1.1.1 Test RB = RB1#0