Appendix for test report

1 Appendix_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
BAND7	LTE/TM1	5	LCH	RB1#0	21.67	19.55	30	PASS
				RB1#13	21.84	19.72	30	PASS
				RB1#24	21.5	19.38	30	PASS
				RB12#0	20.39	18.27	30	PASS
				RB12#6	20.41	18.29	30	PASS
				RB12#13	20.23	18.11	30	PASS
				RB25#0	20.29	18.17	30	PASS
			MCH	RB1#0	21.98	19.86	30	PASS
				RB1#13	22.02	19.9	30	PASS
				RB1#24	21.7	19.58	30	PASS
				RB12#0	20.64	18.52	30	PASS
				RB12#6	20.58	18.46	30	PASS
				RB12#13	20.37	18.25	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.51	18.39	30	PASS
			HCH	RB1#0	22.32	20.2	30	PASS
				RB1#13	22.4	20.28	30	PASS
				RB1#24	21.93	19.81	30	PASS
				RB12#0	20.58	18.46	30	PASS
				RB12#6	20.66	18.54	30	PASS
				RB12#13	20.42	18.3	30	PASS
				RB25#0	20.52	18.4	30	PASS
		10	LCH	RB1#0	21.7	19.58	30	PASS
				RB1#25	21.84	19.72	30	PASS
				RB1#49	21.61	19.49	30	PASS
				RB25#0	20.23	18.11	30	PASS
				RB25#13	20.29	18.17	30	PASS
				RB25#25	20.21	18.09	30	PASS
				RB50#0	20.22	18.1	30	PASS
			MCH	RB1#0	21.81	19.69	30	PASS
				RB1#25	21.97	19.85	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.58	19.46	30	PASS
				RB25#0	20.57	18.45	30	PASS
				RB25#13	20.49	18.37	30	PASS
				RB25#25	20.35	18.23	30	PASS
				RB50#0	20.44	18.32	30	PASS
			HCH	RB1#0	22.23	20.11	30	PASS
				RB1#25	22.47	20.35	30	PASS
				RB1#49	21.99	19.87	30	PASS
				RB25#0	20.58	18.46	30	PASS
				RB25#13	20.62	18.5	30	PASS
				RB25#25	20.47	18.35	30	PASS
				RB50#0	20.55	18.43	30	PASS
		15	LCH	RB1#0	21.41	19.29	30	PASS
				RB1#38	21.95	19.83	30	PASS
				RB1#74	21.6	19.48	30	PASS
				RB36#0	20.21	18.09	30	PASS
				RB36#18	20.32	18.2	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	20.31	18.19	30	PASS
				RB75#0	20.27	18.15	30	PASS
			MCH	RB1#0	21.61	19.49	30	PASS
				RB1#38	21.98	19.86	30	PASS
				RB1#74	21.48	19.36	30	PASS
				RB36#0	20.49	18.37	30	PASS
				RB36#18	20.52	18.4	30	PASS
				RB36#39	20.31	18.19	30	PASS
				RB75#0	20.37	18.25	30	PASS
			HCH	RB1#0	21.96	19.84	30	PASS
				RB1#38	22.39	20.27	30	PASS
				RB1#74	21.82	19.7	30	PASS
				RB36#0	20.49	18.37	30	PASS
				RB36#18	20.6	18.48	30	PASS
				RB36#39	20.46	18.34	30	PASS
				RB75#0	20.41	18.29	30	PASS
		20	LCH	RB1#0	21.65	19.53	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	22.03	19.91	30	PASS
				RB1#99	22.01	19.89	30	PASS
				RB50#0	20.3	18.18	30	PASS
				RB50#25	20.43	18.31	30	PASS
				RB50#50	20.51	18.39	30	PASS
				RB100#0	20.39	18.27	30	PASS
			MCH	RB1#0	21.85	19.73	30	PASS
				RB1#50	21.93	19.81	30	PASS
				RB1#99	21.78	19.66	30	PASS
				RB50#0	20.61	18.49	30	PASS
				RB50#25	20.51	18.39	30	PASS
				RB50#50	20.25	18.13	30	PASS
				RB100#0	20.41	18.29	30	PASS
			HCH	RB1#0	22.01	19.89	30	PASS
				RB1#50	22.44	20.32	30	PASS
				RB1#99	22.04	19.92	30	PASS
				RB50#0	20.42	18.3	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.53	18.41	30	PASS
				RB50#50	20.46	18.34	30	PASS
				RB100#0	20.44	18.32	30	PASS
			LCH	RB1#0	21.8	19.68	30	PASS
				RB1#13	21.96	19.84	30	PASS
				RB1#24	21.65	19.53	30	PASS
				RB12#0	20.43	18.31	30	PASS
				RB12#6	20.47	18.35	30	PASS
				RB12#13	20.31	18.19	30	PASS
				RB25#0	20.33	18.21	30	PASS
	LTE/TM2	5		RB1#0	21.89	19.77	30	PASS
				RB1#13	21.78	19.66	30	PASS
				RB1#24	21.84	19.72	30	PASS
			MCH	RB12#0	20.65	18.53	30	PASS
				RB12#6	20.61	18.49	30	PASS
				RB12#13	20.43	18.31	30	PASS
				RB25#0	20.52	18.4	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.73	19.61	30	PASS
				RB1#13	21.75	19.63	30	PASS
				RB1#24	21.98	19.86	30	PASS
				RB12#0	20.7	18.58	30	PASS
				RB12#6	20.76	18.64	30	PASS
				RB12#13	20.52	18.4	30	PASS
				RB25#0	20.6	18.48	30	PASS
		10	LCH	RB1#0	21.81	19.69	30	PASS
				RB1#25	21.99	19.87	30	PASS
				RB1#49	21.8	19.68	30	PASS
				RB25#0	20.31	18.19	30	PASS
				RB25#13	20.36	18.24	30	PASS
				RB25#25	20.31	18.19	30	PASS
				RB50#0	20.26	18.14	30	PASS
			MCH	RB1#0	21.88	19.76	30	PASS
				RB1#25	22.03	19.91	30	PASS
				RB1#49	21.64	19.52	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.62	18.5	30	PASS
				RB25#13	20.56	18.44	30	PASS
				RB25#25	20.42	18.3	30	PASS
				RB50#0	20.49	18.37	30	PASS
			HCH	RB1#0	21.95	19.83	30	PASS
				RB1#25	21.85	19.73	30	PASS
				RB1#49	21.97	19.85	30	PASS
				RB25#0	20.63	18.51	30	PASS
				RB25#13	20.66	18.54	30	PASS
				RB25#25	20.57	18.45	30	PASS
				RB50#0	20.65	18.53	30	PASS
		15	LCH	RB1#0	21.67	19.55	30	PASS
				RB1#38	21.83	19.71	30	PASS
				RB1#74	21.74	19.62	30	PASS
				RB36#0	20.25	18.13	30	PASS
				RB36#18	20.3	18.18	30	PASS
				RB36#39	20.31	18.19	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.32	18.2	30	PASS
			MCH	RB1#0	21.56	19.44	30	PASS
				RB1#38	21.94	19.82	30	PASS
				RB1#74	21.55	19.43	30	PASS
				RB36#0	20.56	18.44	30	PASS
				RB36#18	20.61	18.49	30	PASS
				RB36#39	20.42	18.3	30	PASS
				RB75#0	20.45	18.33	30	PASS
			HCH	RB1#0	21.85	19.73	30	PASS
				RB1#38	21.74	19.62	30	PASS
				RB1#74	21.9	19.78	30	PASS
				RB36#0	20.58	18.46	30	PASS
				RB36#18	20.63	18.51	30	PASS
				RB36#39	20.55	18.43	30	PASS
				RB75#0	20.45	18.33	30	PASS
		20	LCH	RB1#0	21.97	19.85	30	PASS
				RB1#50	21.88	19.76	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.72	19.6	30	PASS
				RB50#0	20.36	18.24	30	PASS
				RB50#25	20.43	18.31	30	PASS
				RB50#50	20.52	18.4	30	PASS
				RB100#0	20.42	18.3	30	PASS
			MCH	RB1#0	21.77	19.65	30	PASS
				RB1#50	21.89	19.77	30	PASS
				RB1#99	21.81	19.69	30	PASS
				RB50#0	20.67	18.55	30	PASS
				RB50#25	20.61	18.49	30	PASS
				RB50#50	20.35	18.23	30	PASS
				RB100#0	20.52	18.4	30	PASS
			HCH	RB1#0	21.75	19.63	30	PASS
				RB1#50	21.85	19.73	30	PASS
				RB1#99	21.88	19.76	30	PASS
				RB50#0	20.5	18.38	30	PASS
				RB50#25	20.61	18.49	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.54	18.42	30	PASS
				RB100#0	20.52	18.4	30	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to wxceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	1.4	LCH	RB1#0	4.34	13	PASS
				RB1#3	4.28	13	PASS
				RB1#5	4.24	13	PASS
				RB3#0	4.29	13	PASS
				RB3#2	4.32	13	PASS
				RB3#3	4.32	13	PASS
				RB6#0	4.48	13	PASS
			MCH	RB1#0	4.4	13	PASS
				RB1#3	4.4	13	PASS
				RB1#5	4.46	13	PASS
				RB3#0	4.74	13	PASS
				RB3#2	4.65	13	PASS
				RB3#3	4.9	13	PASS
				RB6#0	5.42	13	PASS
			HCH	RB1#0	3.76	13	PASS
				RB1#3	3.66	13	PASS
				RB1#5	3.83	13	PASS
				RB3#0	4.19	13	PASS
				RB3#2	4.25	13	PASS
				RB3#3	4.34	13	PASS
				RB6#0	5.34	13	PASS
		3	LCH	RB1#0	3.95	13	PASS
				RB1#7	3.88	13	PASS
				RB1#14	4.27	13	PASS
				RB8#0	5.12	13	PASS
				RB8#4	5.05	13	PASS
				RB8#7	5.21	13	PASS
				RB15#0	5.72	13	PASS
			MCH	RB1#0	4.41	13	PASS
				RB1#7	4.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.52	13	PASS
				RB8#0	5.26	13	PASS
				RB8#4	5.16	13	PASS
				RB8#7	5.25	13	PASS
				RB15#0	5.6	13	PASS
			HCH	RB1#0	3.85	13	PASS
				RB1#7	3.72	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.15	13	PASS
				RB8#4	5.02	13	PASS
				RB8#7	5.19	13	PASS
				RB15#0	5.42	13	PASS
			LCH	RB1#0	4.28	13	PASS
				RB1#13	4.2	13	PASS
				RB1#24	4.55	13	PASS
				RB12#0	5.25	13	PASS
				RB12#6	5.14	13	PASS
				RB12#13	5.39	13	PASS
				RB25#0	5.77	13	PASS
		5	MCH	RB1#0	4.59	13	PASS
				RB1#13	4.48	13	PASS
				RB1#24	4.8	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.51	13	PASS
				RB12#13	5.71	13	PASS
				RB25#0	5.71	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#13	4.03	13	PASS
				RB1#24	4.35	13	PASS
				RB12#0	5.1	13	PASS
				RB12#6	4.94	13	PASS
				RB12#13	5.16	13	PASS
				RB25#0	5.5	13	PASS
		10	LCH	RB1#0	4.52	13	PASS
				RB1#25	4.54	13	PASS
				RB1#49	4.81	13	PASS
				RB25#0	5.32	13	PASS
				RB25#13	5.29	13	PASS
				RB25#25	5.5	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.73	13	PASS
			MCH	RB1#0	4.63	13	PASS
				RB1#25	4.55	13	PASS
				RB1#49	4.86	13	PASS
				RB25#0	5.57	13	PASS
				RB25#13	5.5	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	6.05	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#25	4.08	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.19	13	PASS
				RB25#13	5	13	PASS
				RB25#25	5.29	13	PASS
				RB50#0	5.58	13	PASS
			LCH	RB1#0	4.54	13	PASS
				RB1#38	4.48	13	PASS
				RB1#74	4.67	13	PASS
				RB38#0	5.56	13	PASS
				RB38#19	5.47	13	PASS
				RB38#39	5.59	13	PASS
				RB75#0	6.03	13	PASS
			MCH	RB1#0	4.75	13	PASS
				RB1#38	4.59	13	PASS
				RB1#74	4.97	13	PASS
		15		RB38#0	5.72	13	PASS
				RB38#19	5.66	13	PASS
				RB38#39	5.77	13	PASS
				RB75#0	6.04	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#38	4.1	13	PASS
				RB1#74	4.59	13	PASS
				RB38#0	5.16	13	PASS
				RB38#19	4.98	13	PASS
				RB38#39	5.2	13	PASS
				RB75#0	5.85	13	PASS
			LCH	RB1#0	4.53	13	PASS
		20		RB1#50	4.47	13	PASS
				RB1#99	4.49	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.73	13	PASS
				RB50#25	5.54	13	PASS
				RB50#50	5.59	13	PASS
				RB100#0	6.17	13	PASS
			MCH	RB1#0	4.52	13	PASS
				RB1#50	4.51	13	PASS
				RB1#99	4.77	13	PASS
				RB50#0	5.66	13	PASS
				RB50#25	5.67	13	PASS
				RB50#50	5.75	13	PASS
				RB100#0	6.14	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#50	3.96	13	PASS
				RB1#99	4.29	13	PASS
				RB50#0	5.32	13	PASS
				RB50#25	5.04	13	PASS
				RB50#50	5.22	13	PASS
				RB100#0	5.66	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.74	13	PASS
				RB1#3	4.82	13	PASS
				RB1#5	4.88	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.09	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	6.06	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#3	5.33	13	PASS
				RB1#5	5.3	13	PASS
				RB3#0	5.66	13	PASS
				RB3#2	5.58	13	PASS
				RB3#3	5.67	13	PASS
				RB6#0	6.09	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#3	4.64	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	5.04	13	PASS
				RB3#2	4.98	13	PASS
				RB3#3	5.16	13	PASS
				RB6#0	5.84	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	13	PASS
				RB1#7	4.76	13	PASS
				RB1#14	5.28	13	PASS
				RB8#0	5.51	13	PASS
				RB8#4	5.58	13	PASS
				RB8#7	5.61	13	PASS
				RB15#0	6.1	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#7	5.29	13	PASS
				RB1#14	5.62	13	PASS
				RB8#0	6.28	13	PASS
				RB8#4	6.16	13	PASS
				RB8#7	6.33	13	PASS
				RB15#0	6.29	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#7	4.69	13	PASS
				RB1#14	5.13	13	PASS
				RB8#0	5.57	13	PASS
				RB8#4	5.5	13	PASS
				RB8#7	5.59	13	PASS
				RB15#0	6.03	13	PASS
		5	LCH	RB1#0	4.91	13	PASS
				RB1#13	5.04	13	PASS
				RB1#24	5.23	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.44	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#13	5.27	13	PASS
				RB1#24	5.41	13	PASS
				RB12#0	6.14	13	PASS
				RB12#6	6.16	13	PASS
				RB12#13	6.3	13	PASS
				RB25#0	6.49	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#13	4.72	13	PASS
				RB1#24	5	13	PASS
				RB12#0	5.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	5.5	13	PASS
				RB12#13	5.89	13	PASS
				RB25#0	6.08	13	PASS
			LCH	RB1#0	4.92	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	5.23	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	6.03	13	PASS
				RB25#25	6.29	13	PASS
				RB50#0	6.58	13	PASS
			MCH	RB1#0	5.34	13	PASS
				RB1#25	5.31	13	PASS
				RB1#49	5.52	13	PASS
		10		RB25#0	6.28	13	PASS
				RB25#13	6.16	13	PASS
				RB25#25	6.36	13	PASS
				RB50#0	6.54	13	PASS
			HCH	RB1#0	4.69	13	PASS
				RB1#25	4.46	13	PASS
				RB1#49	4.77	13	PASS
				RB25#0	5.79	13	PASS
				RB25#13	5.59	13	PASS
				RB25#25	5.91	13	PASS
				RB50#0	6.14	13	PASS
			LCH	RB1#0	5.08	13	PASS
				RB1#38	4.96	13	PASS
				RB1#74	5.25	13	PASS
				RB38#0	6.33	13	PASS
				RB38#19	6.23	13	PASS
				RB38#39	6.36	13	PASS
				RB75#0	6.64	13	PASS
		15	MCH	RB1#0	5.41	13	PASS
				RB1#38	5.23	13	PASS
				RB1#74	5.58	13	PASS
				RB38#0	6.54	13	PASS
				RB38#19	6.44	13	PASS
				RB38#39	6.63	13	PASS
				RB75#0	6.68	13	PASS
			HCH	RB1#0	5.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	4.6	13	PASS
				RB1#74	5.01	13	PASS
				RB38#0	5.87	13	PASS
				RB38#19	5.57	13	PASS
				RB38#39	5.86	13	PASS
				RB75#0	6.4	13	PASS
		20	LCH	RB1#0	4.76	13	PASS
				RB1#50	4.79	13	PASS
				RB1#99	4.81	13	PASS
				RB50#0	6.22	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.2	13	PASS
				RB100#0	6.62	13	PASS
			MCH	RB1#0	5.19	13	PASS
				RB1#50	5.09	13	PASS
				RB1#99	5.42	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.28	13	PASS
				RB50#50	6.53	13	PASS
				RB100#0	6.72	13	PASS
			HCH	RB1#0	4.86	13	PASS
				RB1#50	4.34	13	PASS
				RB1#99	4.72	13	PASS
				RB50#0	5.97	13	PASS
				RB50#25	5.66	13	PASS
				RB50#50	5.87	13	PASS
				RB100#0	6.38	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = BAND7

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
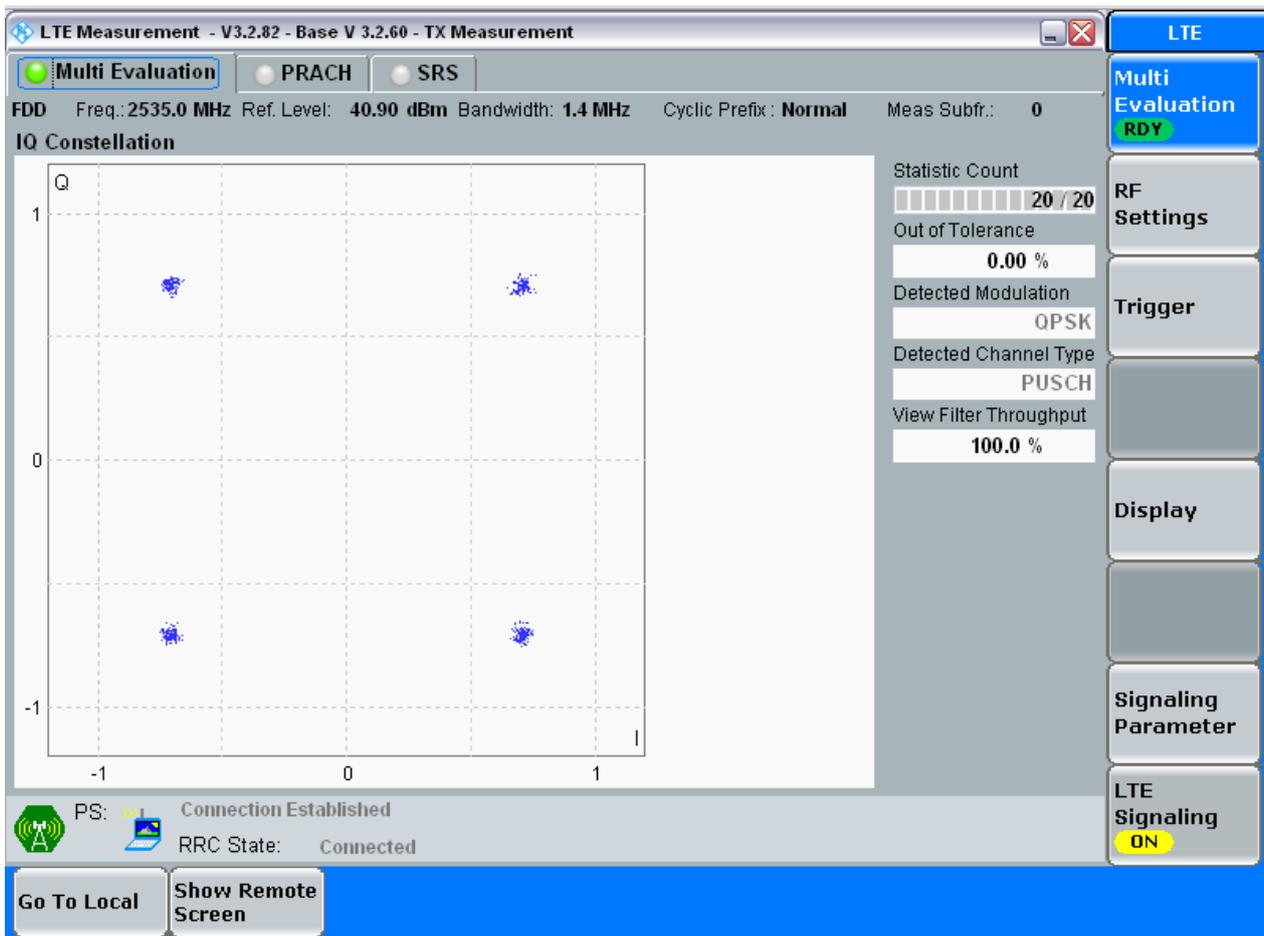
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

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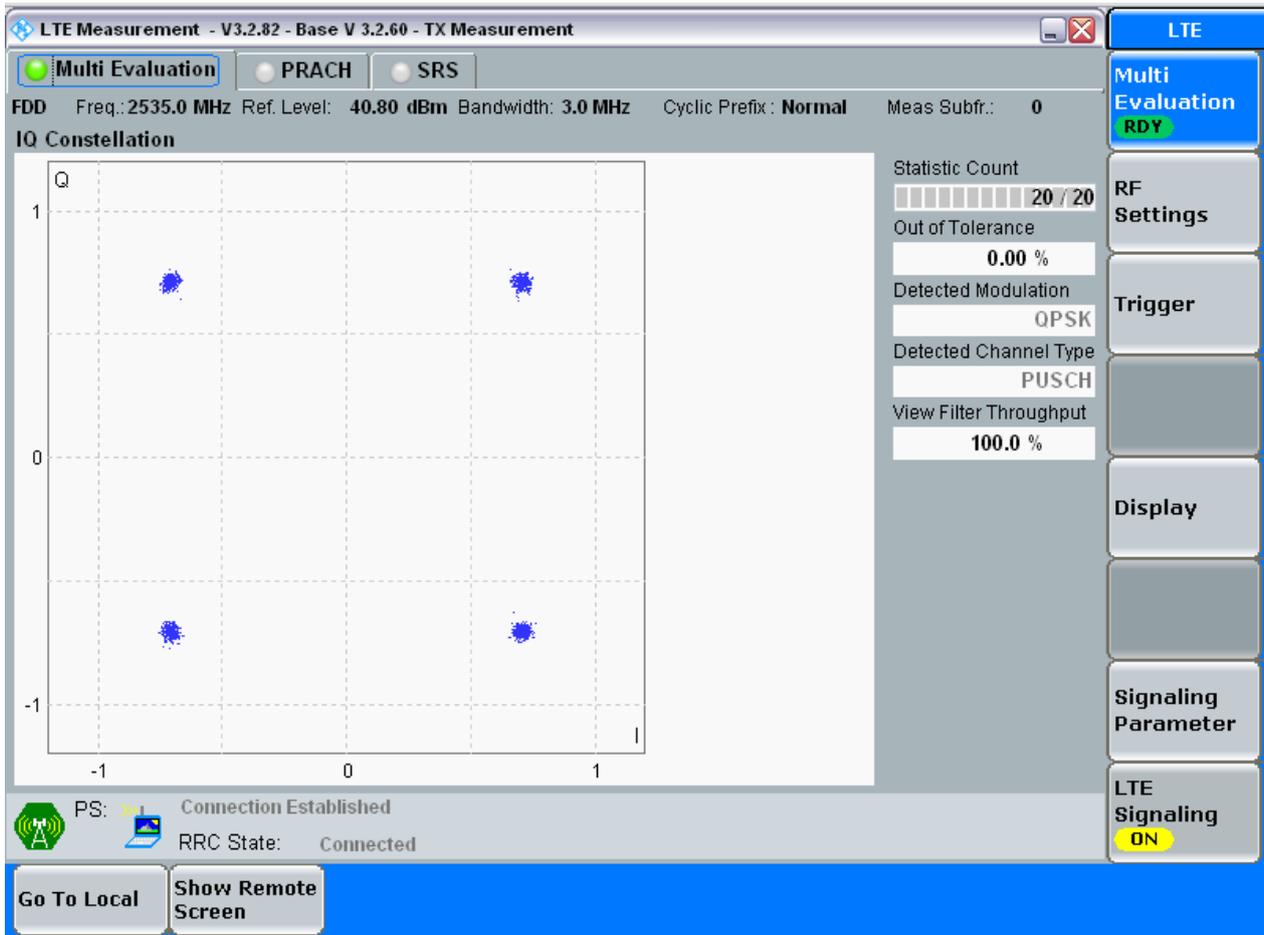
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

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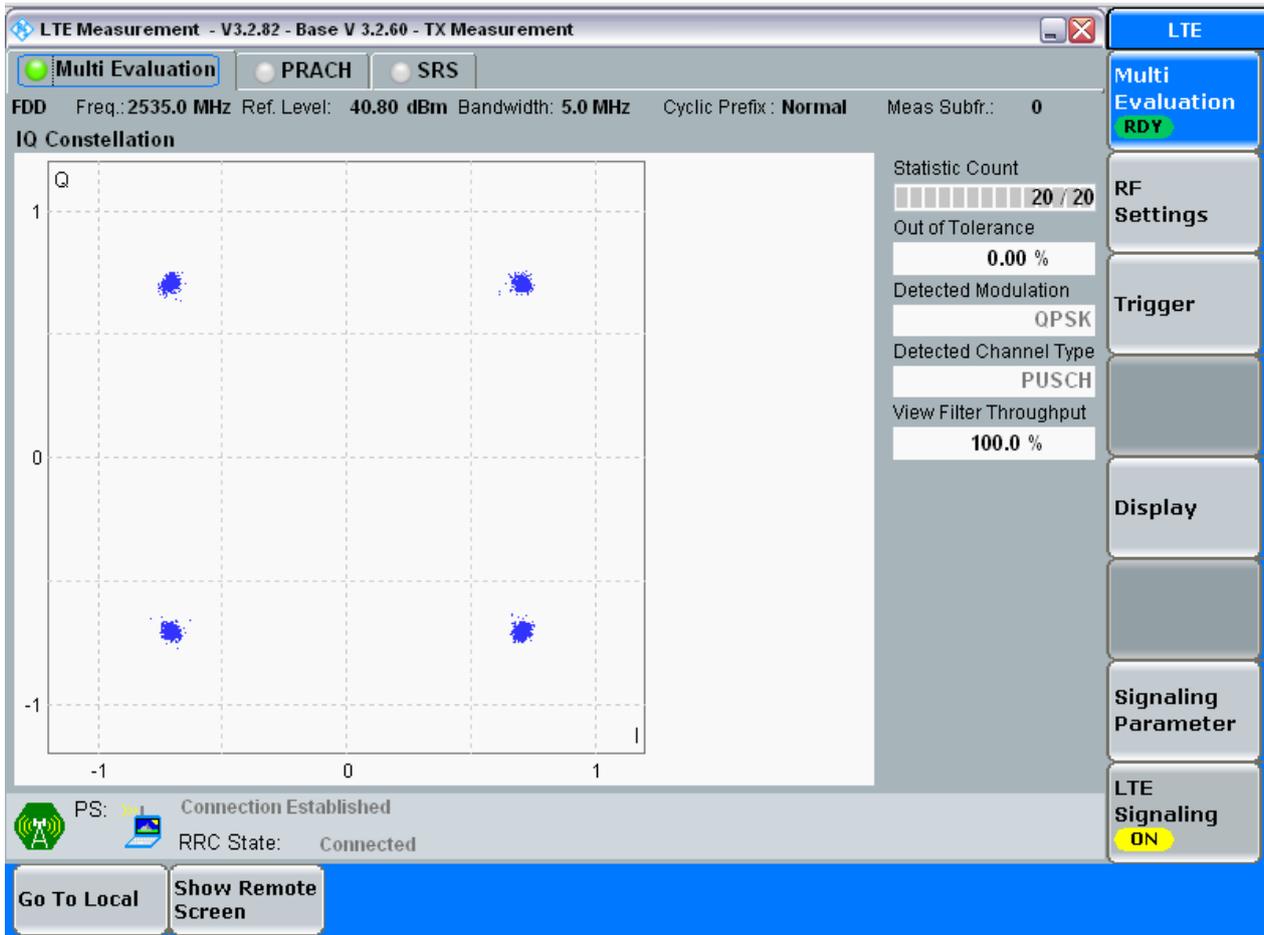
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

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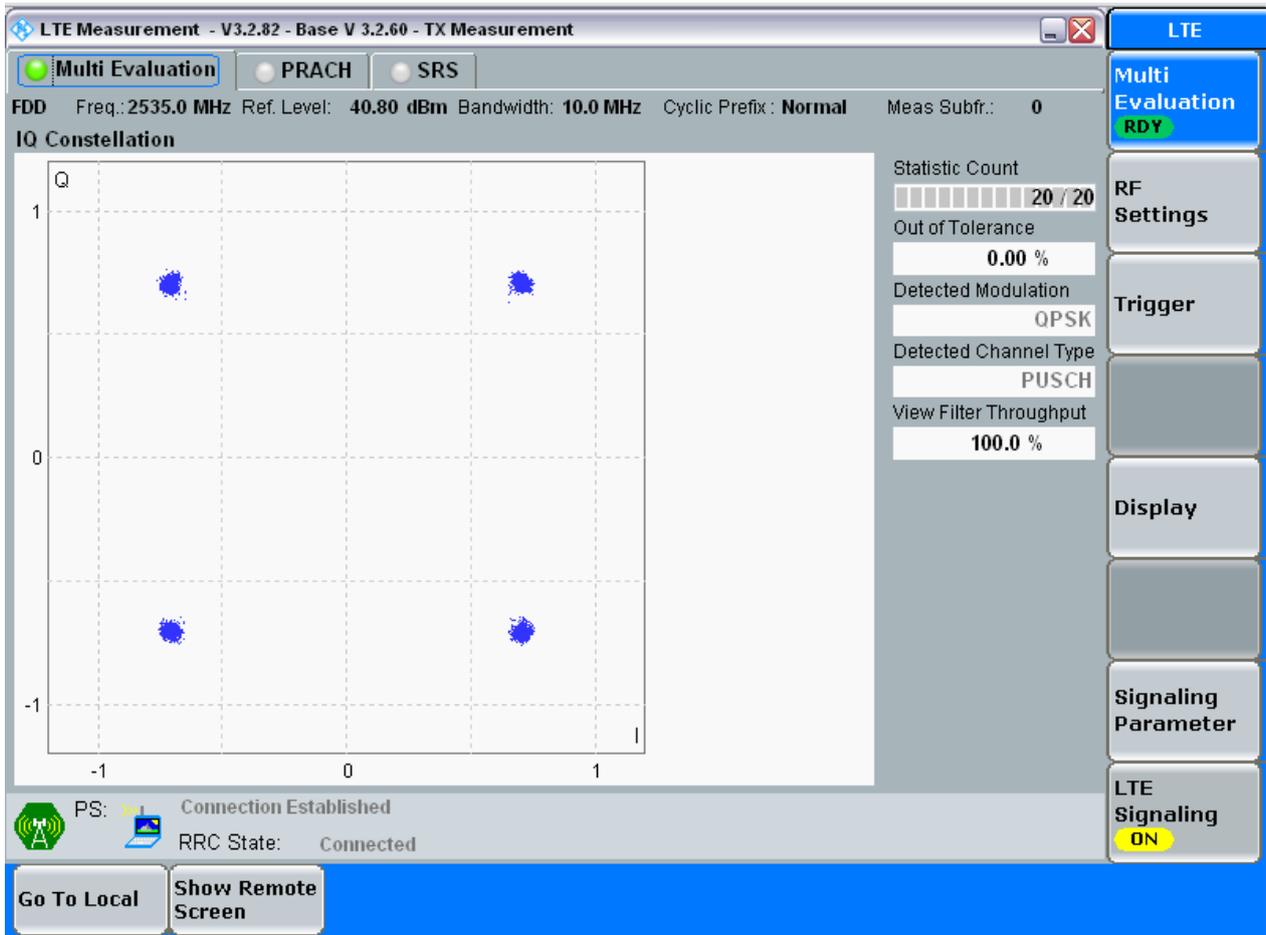
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

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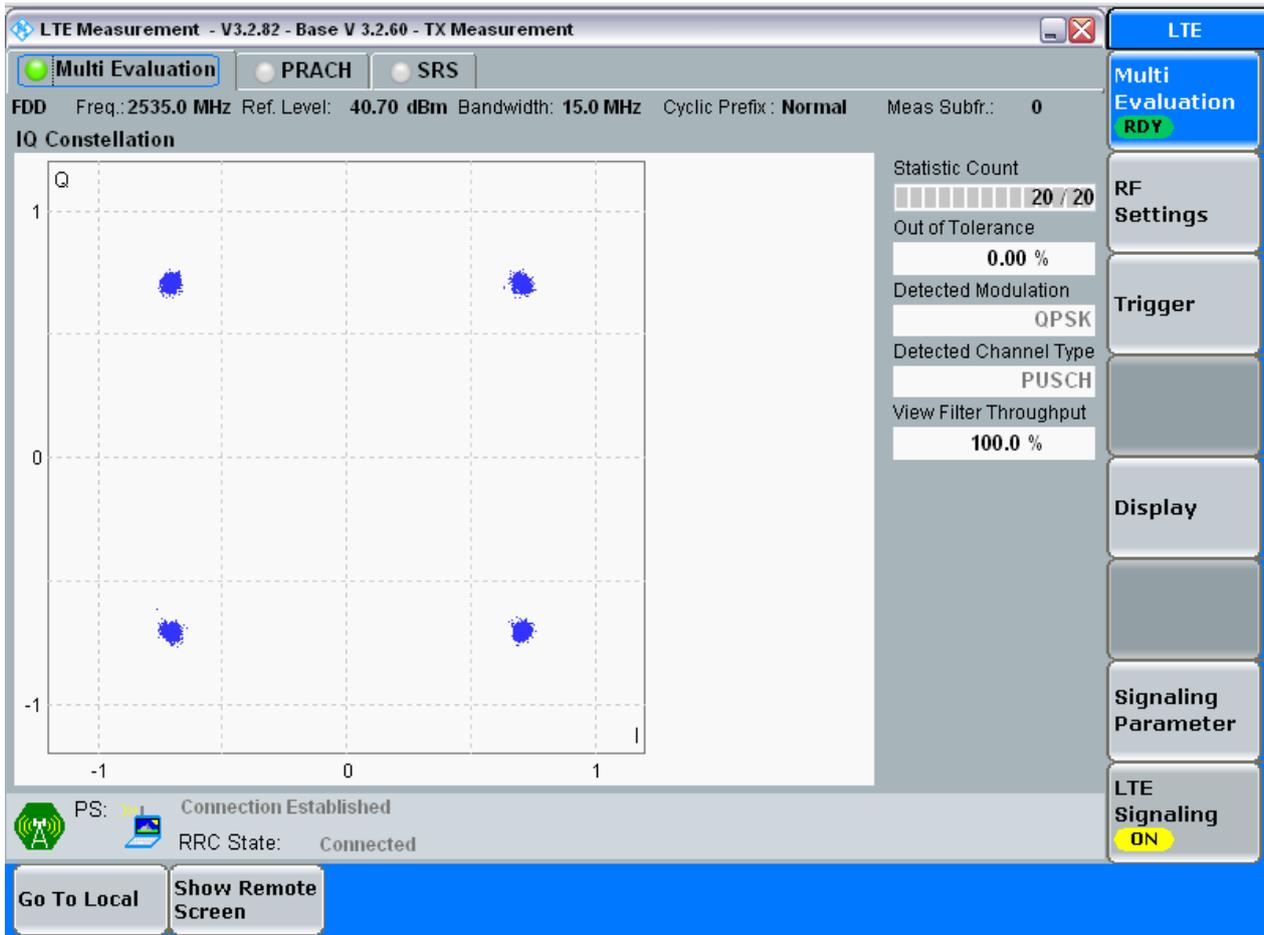
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

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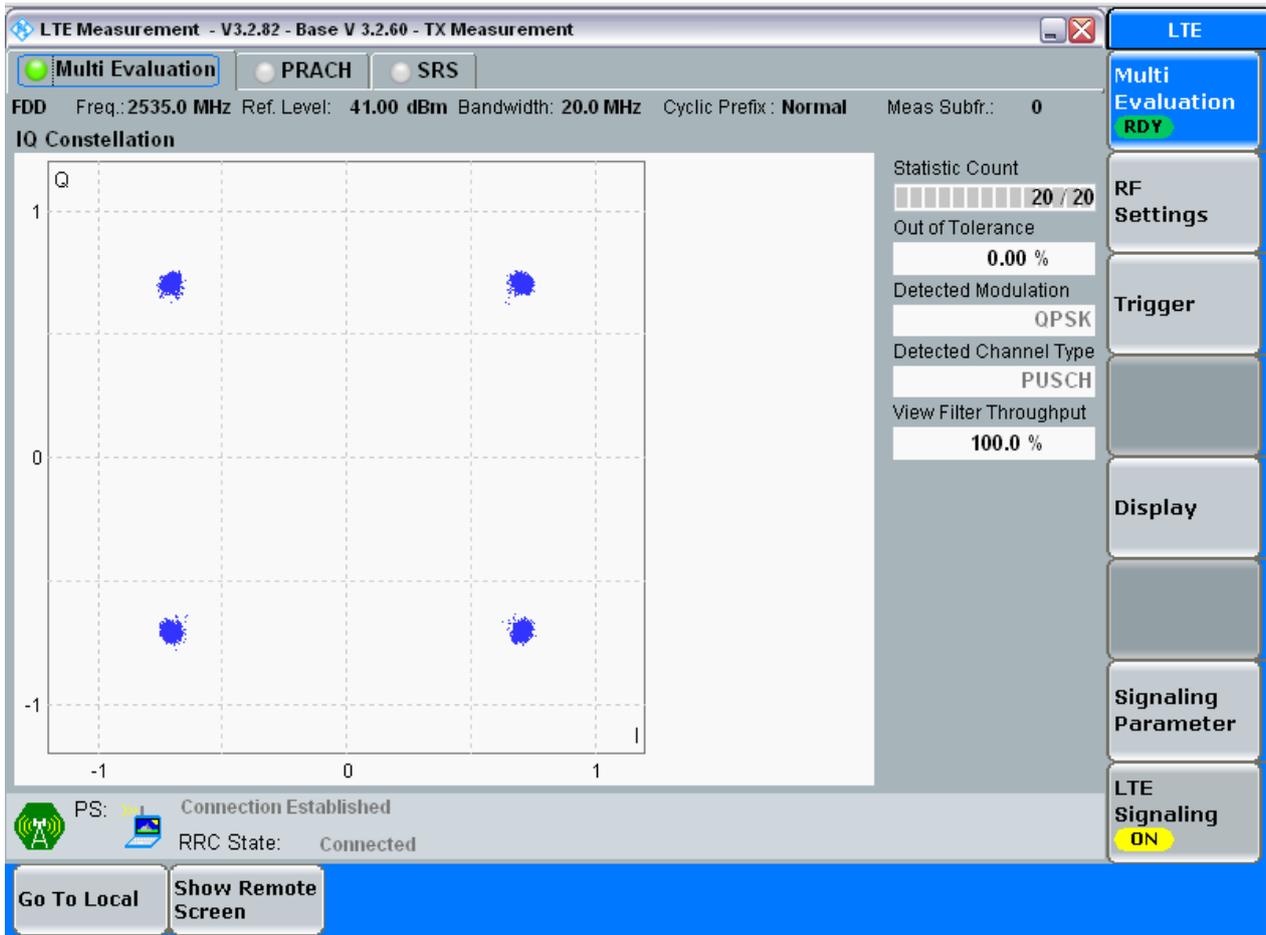
3.1.1.2 Test Mode = LTE/TM2

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
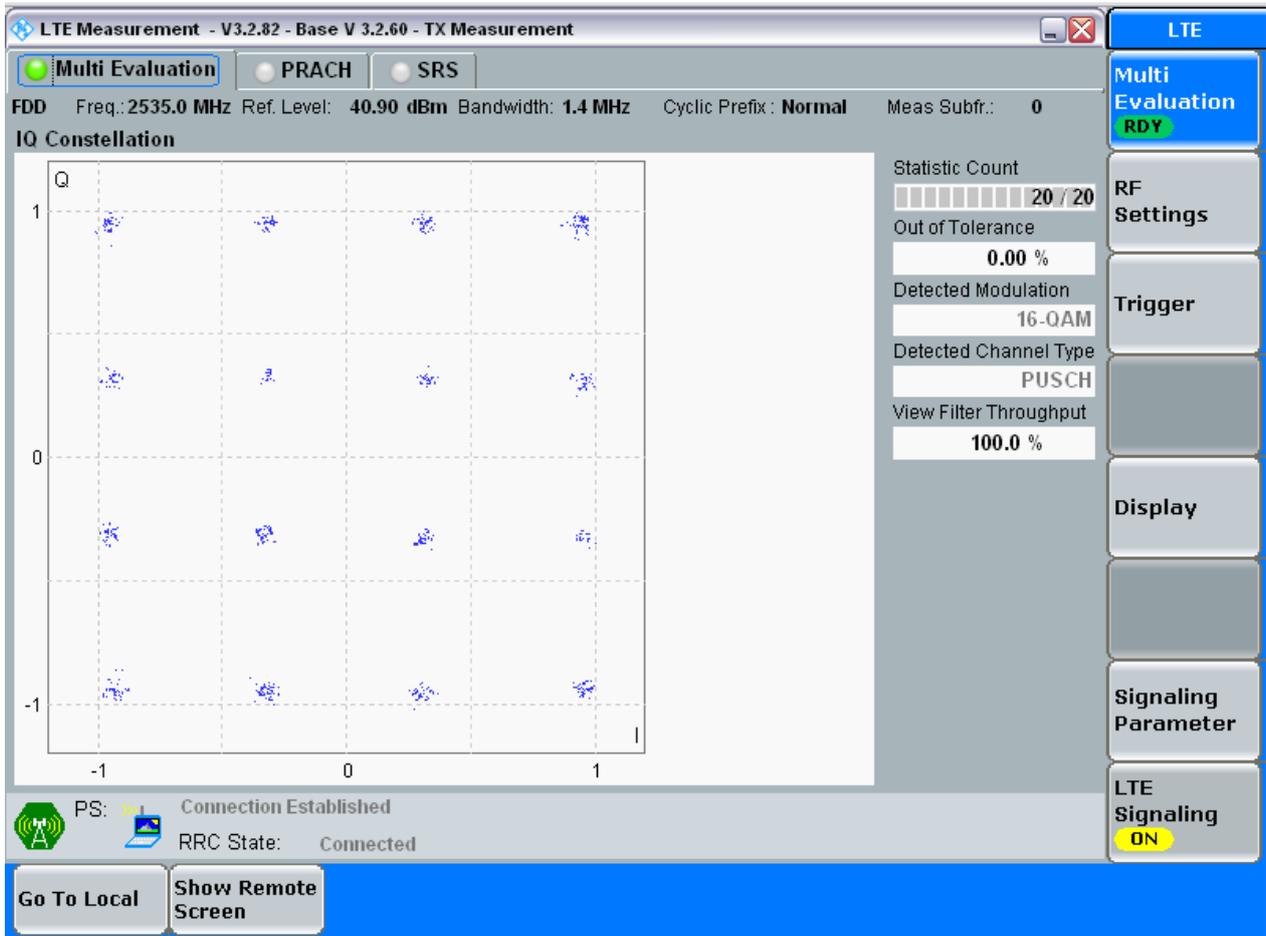
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

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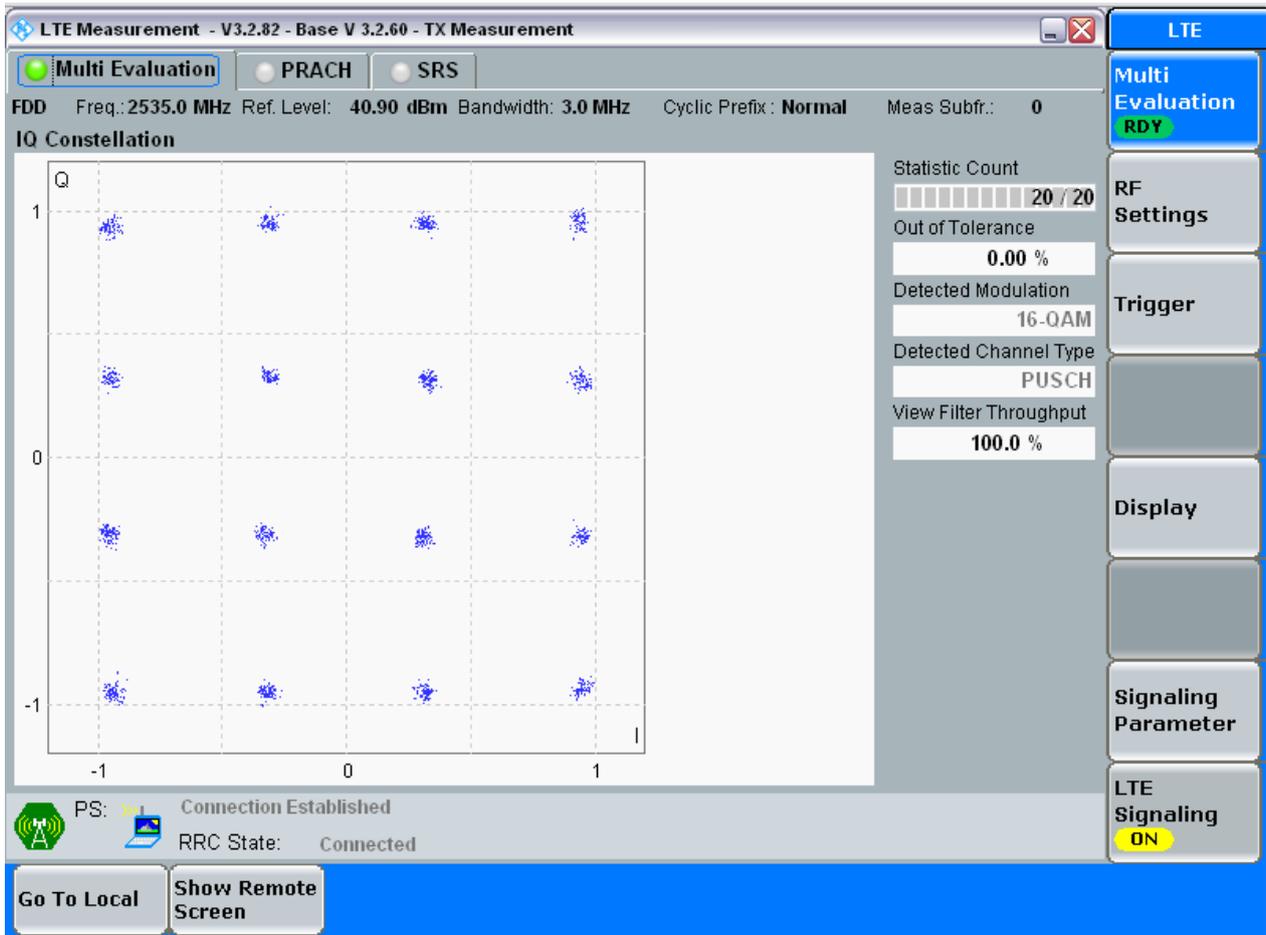
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

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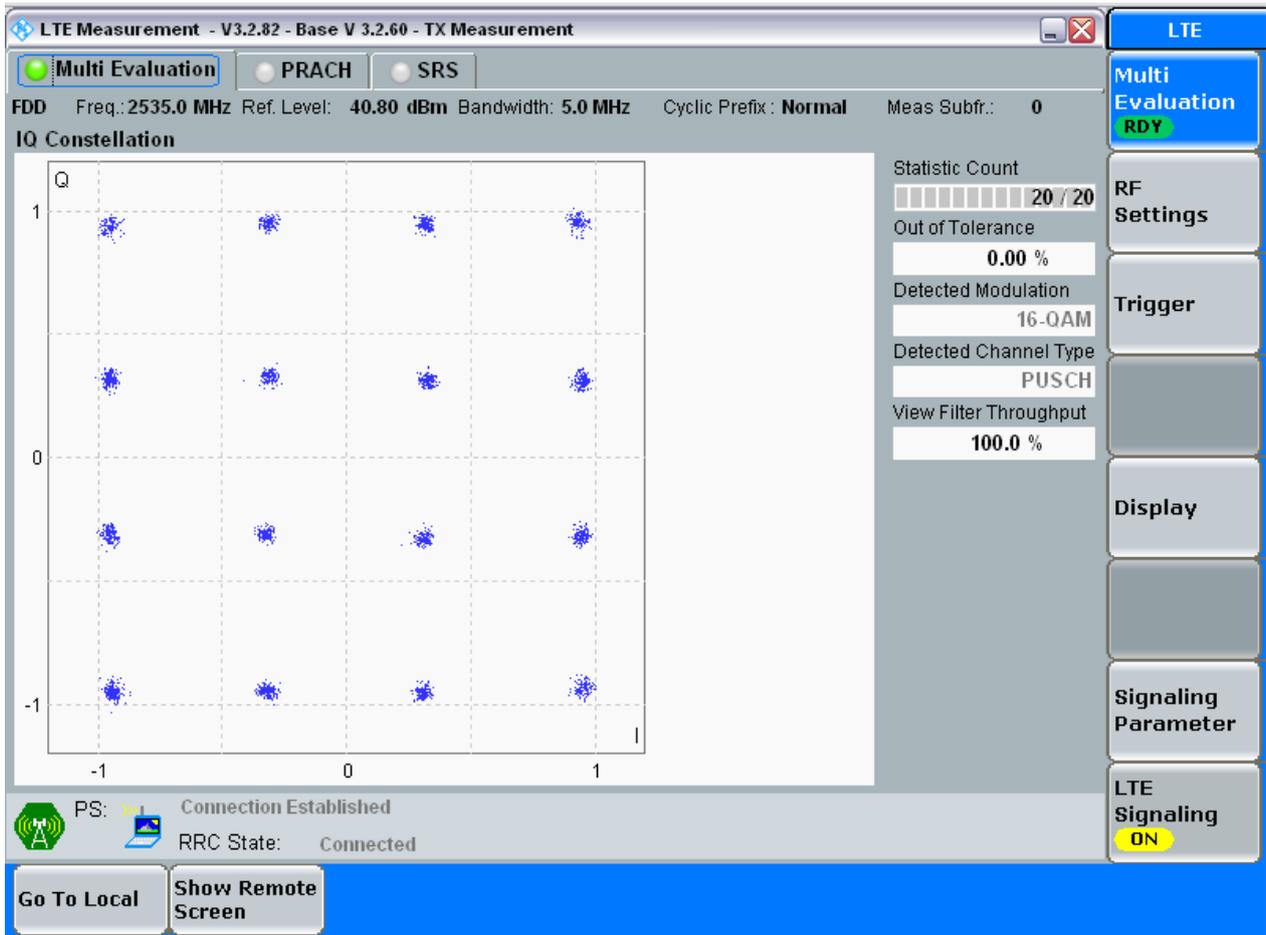
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

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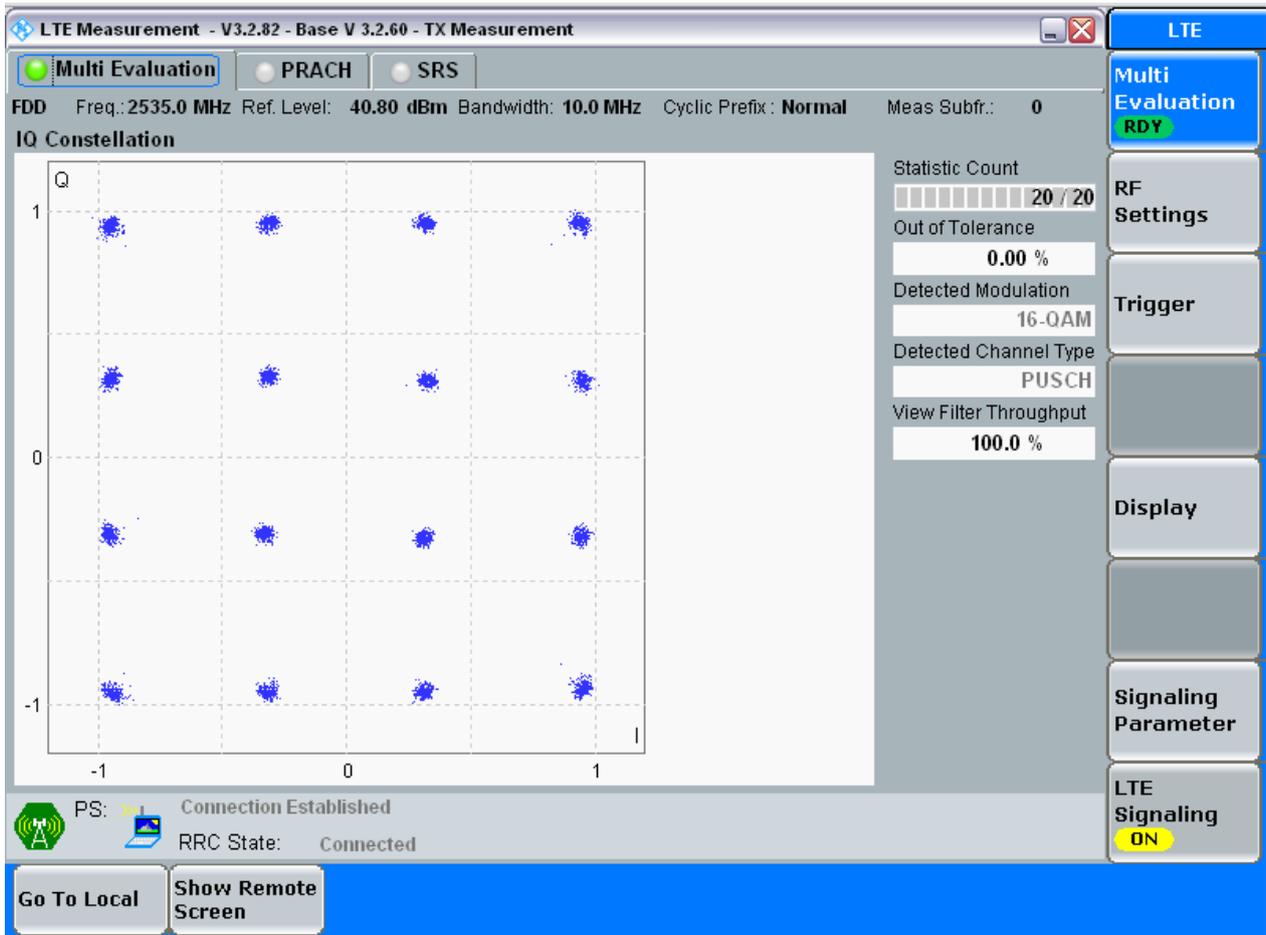
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

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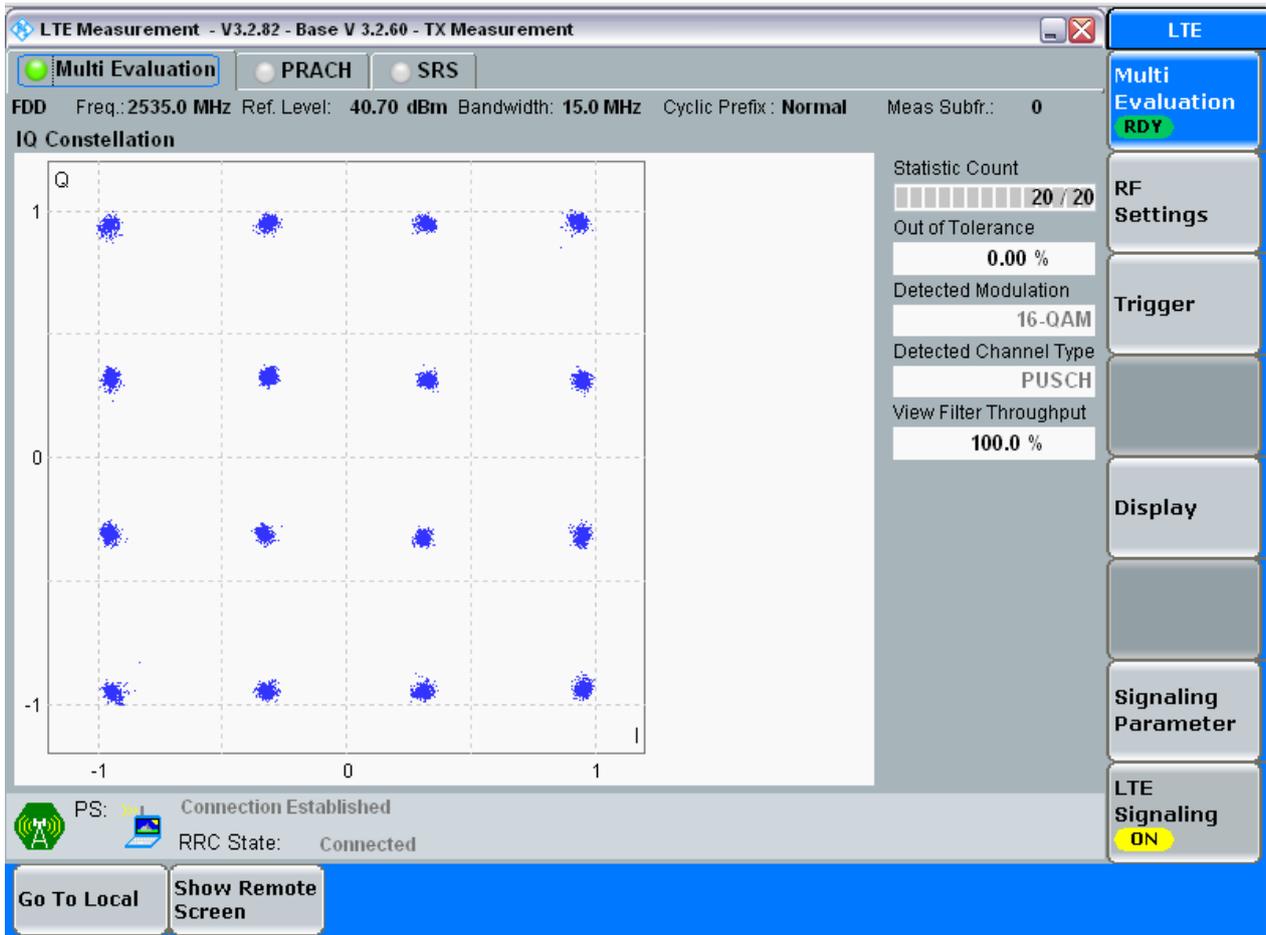
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
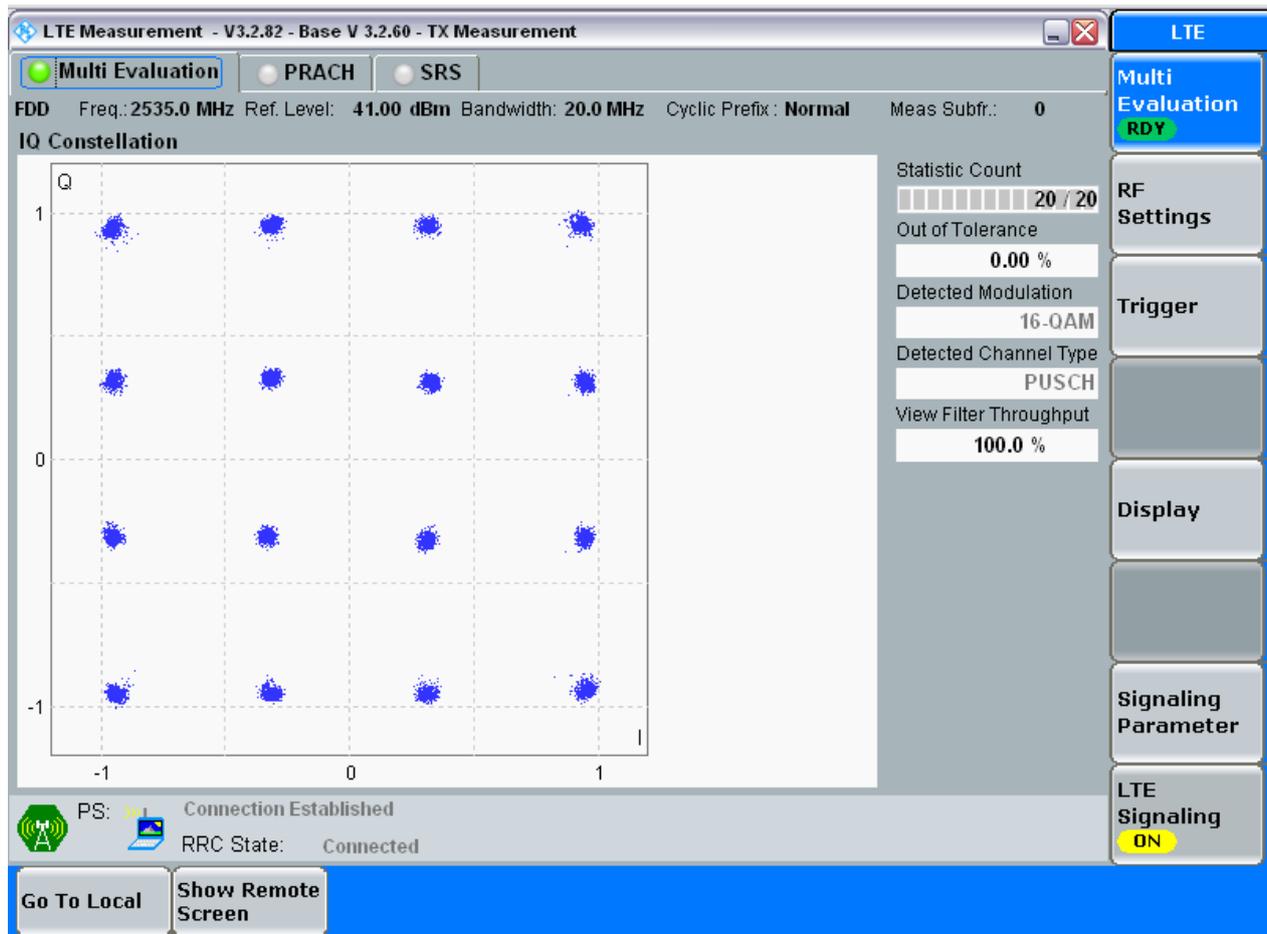
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.51	4.97	Pass
		5	MCH	RB25#0	4.52	4.97	Pass
		5	HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.00	9.92	Pass
		10	MCH	RB50#0	8.99	9.91	Pass
		10	HCH	RB50#0	8.98	9.89	Pass
		15	LCH	RB75#0	13.51	14.98	Pass
		15	MCH	RB75#0	13.54	15.03	Pass
		15	HCH	RB75#0	13.49	14.98	Pass
		20	LCH	RB100#0	17.99	19.76	Pass
		20	MCH	RB100#0	17.97	19.89	Pass
		20	HCH	RB100#0	18.00	19.84	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.99	Pass
		5	MCH	RB25#0	4.51	4.98	Pass
		5	HCH	RB25#0	4.51	4.99	Pass
		10	LCH	RB50#0	8.99	9.91	Pass
		10	MCH	RB50#0	8.98	9.94	Pass
		10	HCH	RB50#0	8.99	9.94	Pass
		15	LCH	RB75#0	13.52	15.10	Pass
		15	MCH	RB75#0	13.47	14.96	Pass
		15	HCH	RB75#0	13.50	14.95	Pass
		20	LCH	RB100#0	18.01	19.98	Pass
		20	MCH	RB100#0	17.97	19.79	Pass
		20	HCH	RB100#0	17.98	19.84	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0
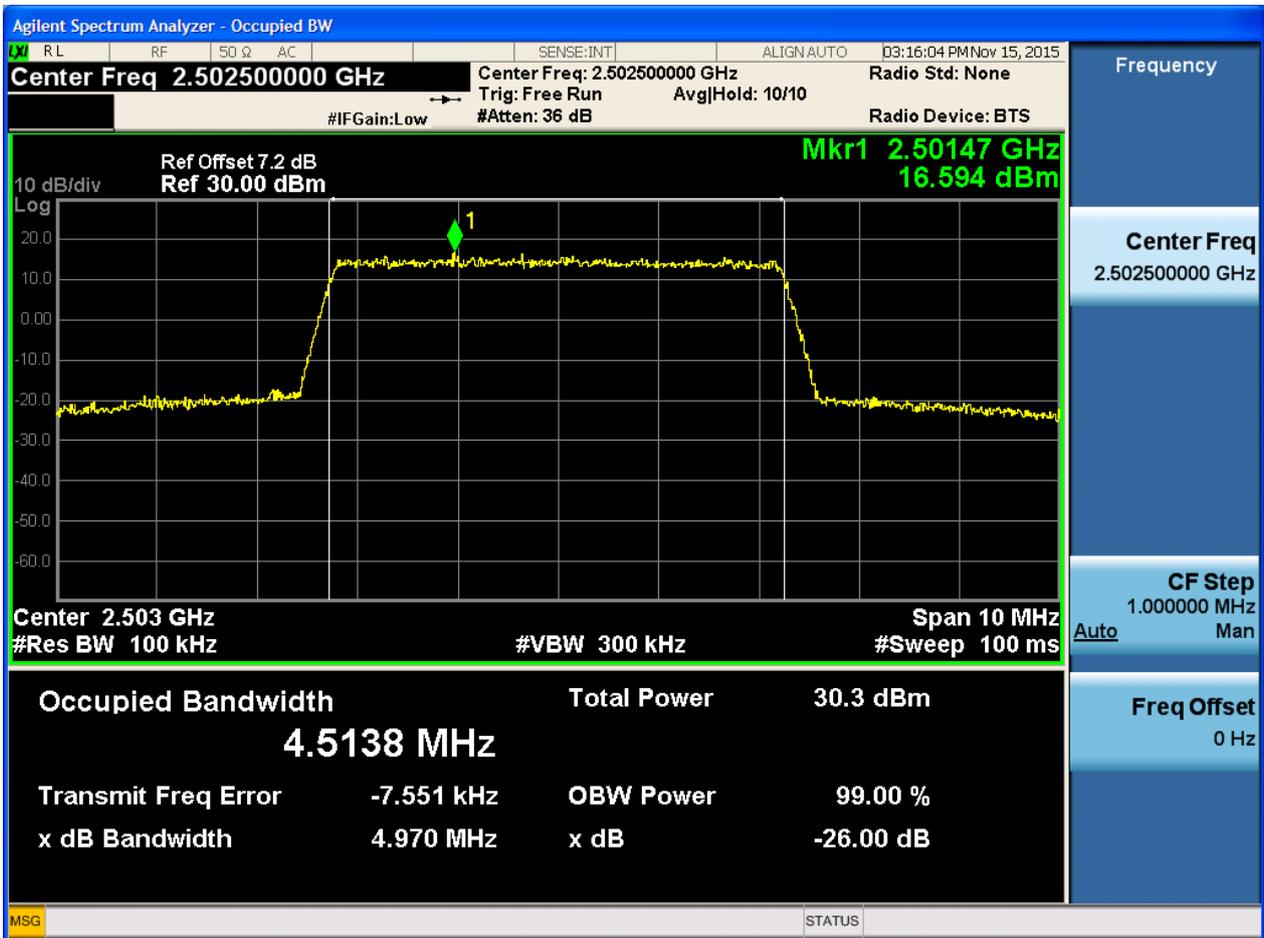
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0
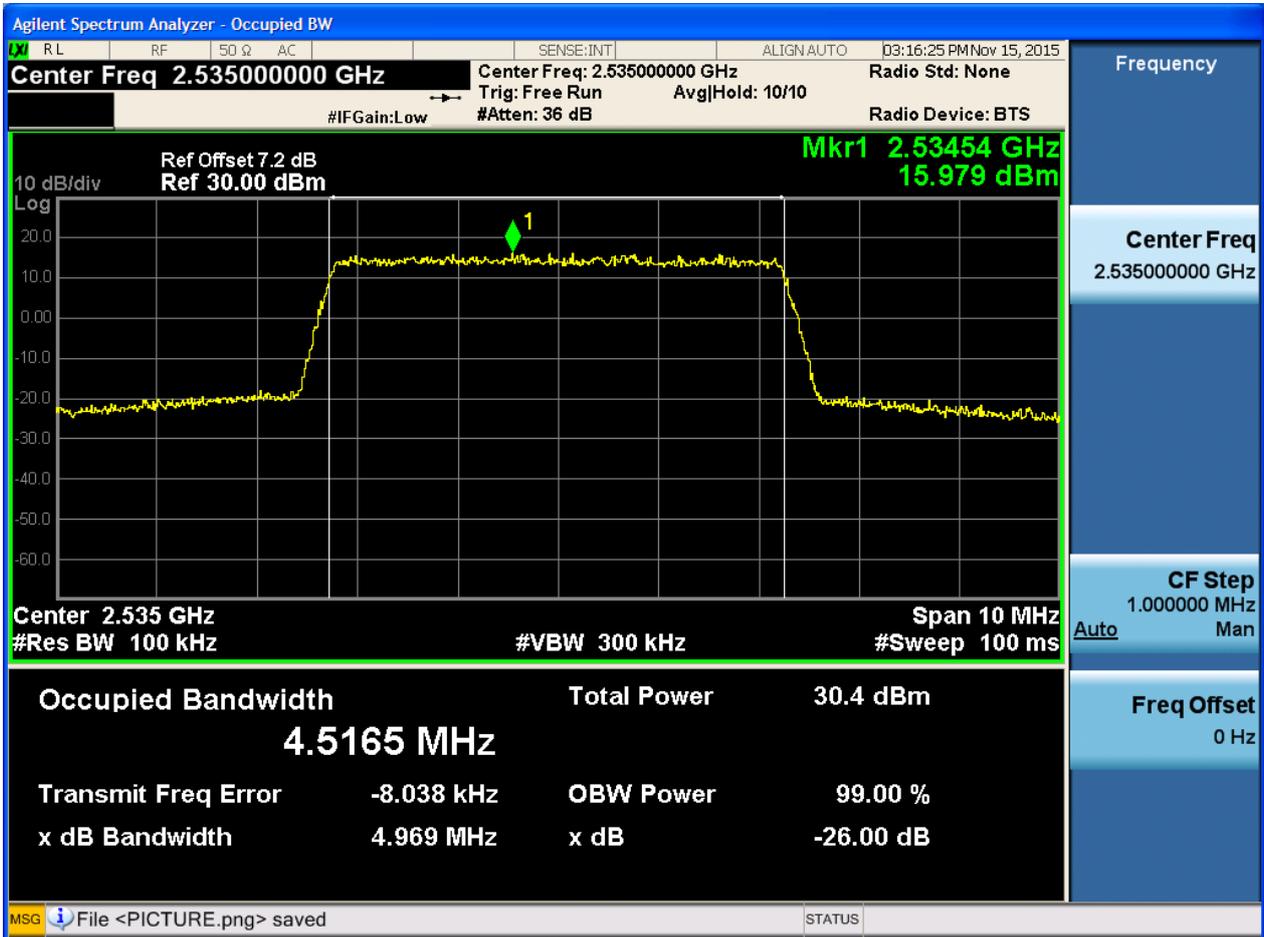
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0
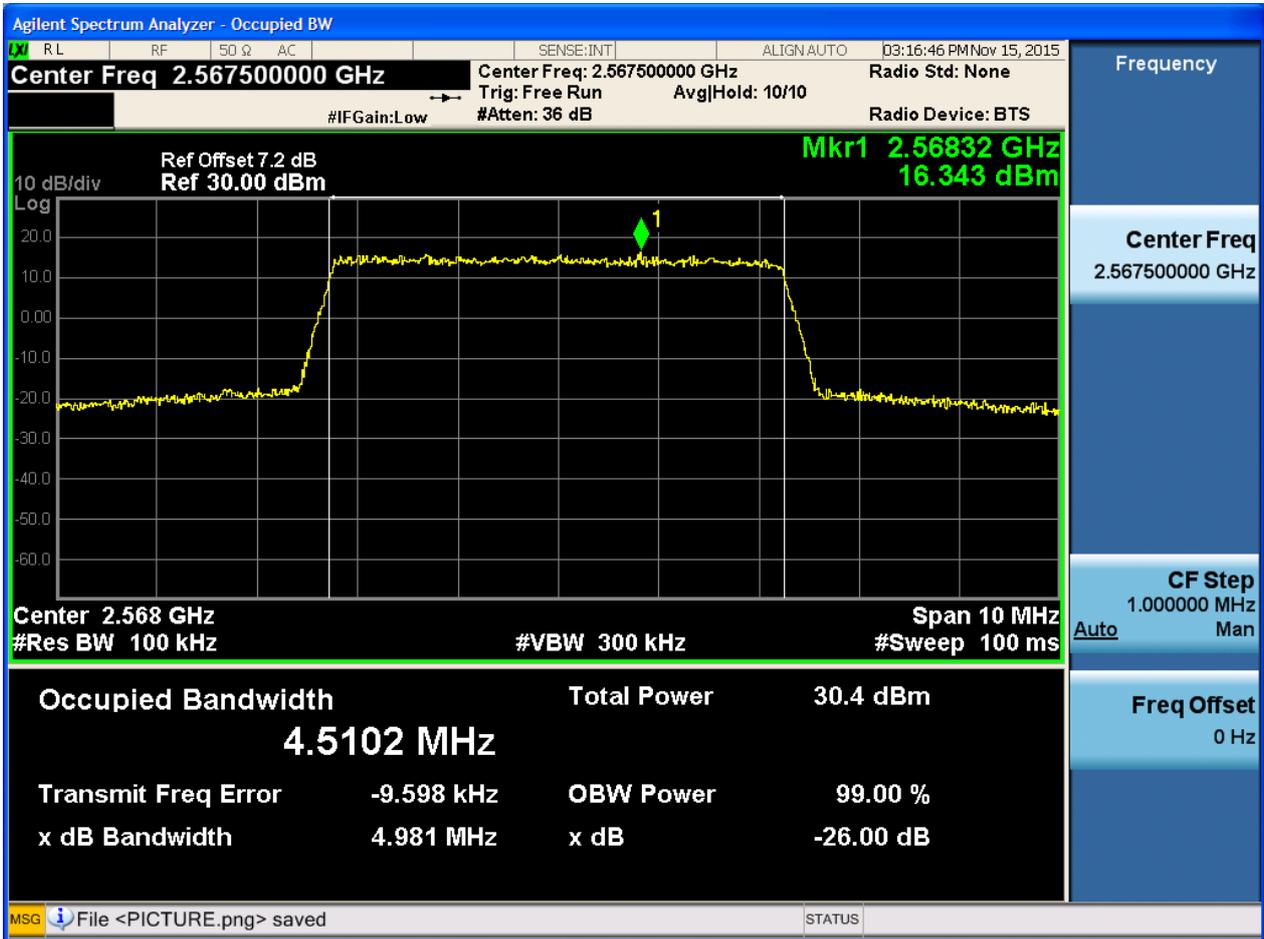
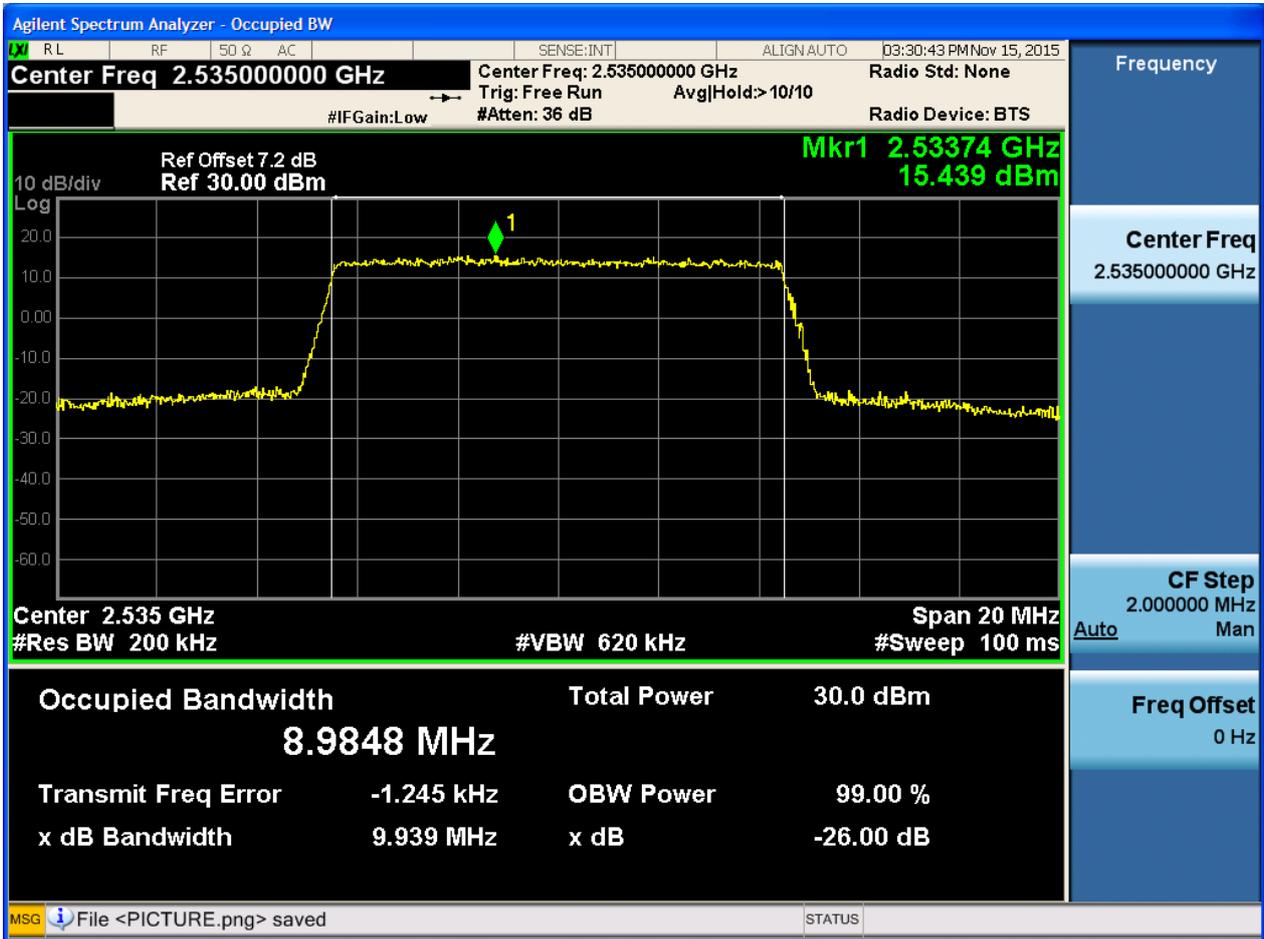### 4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0
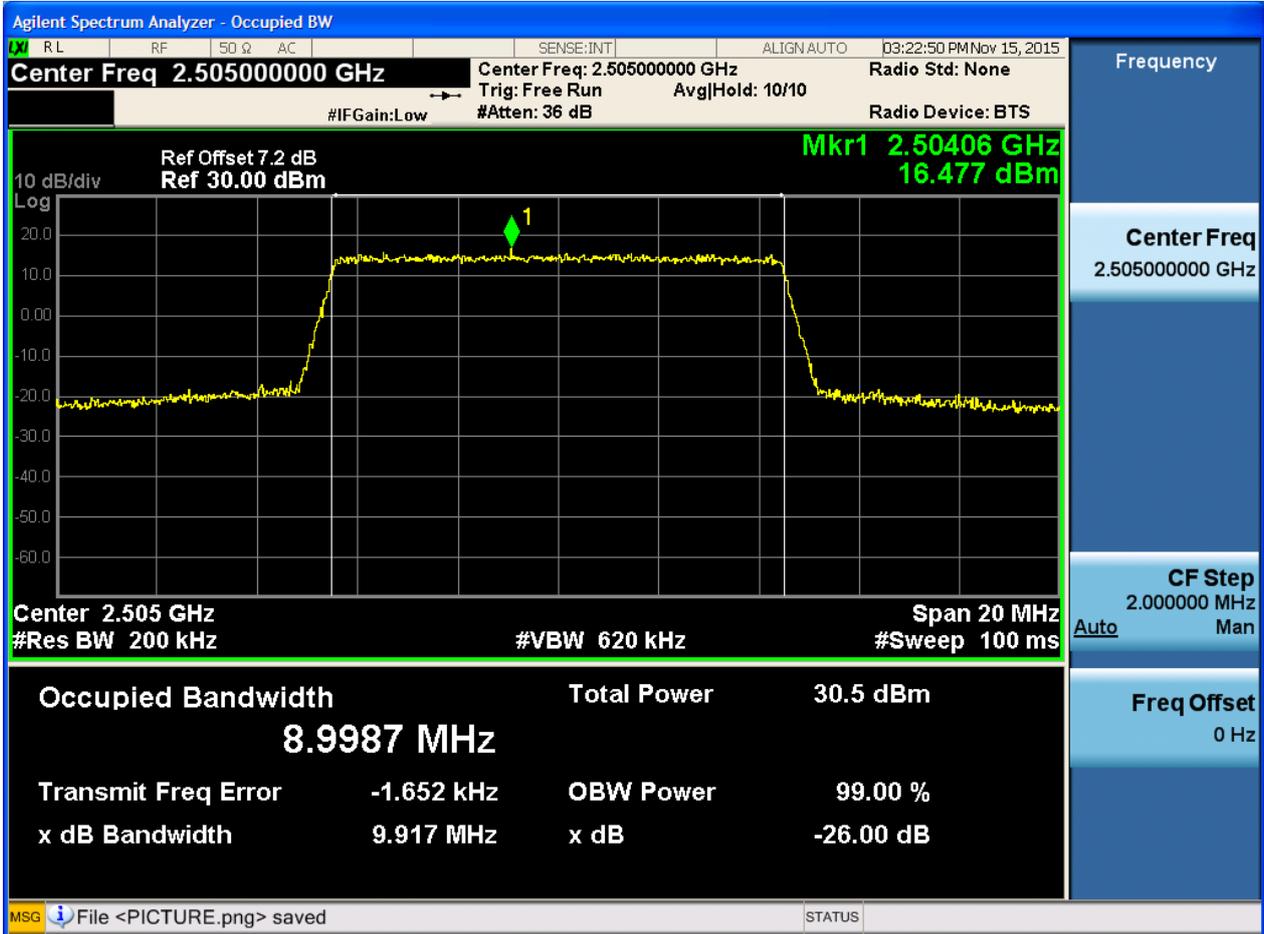
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0
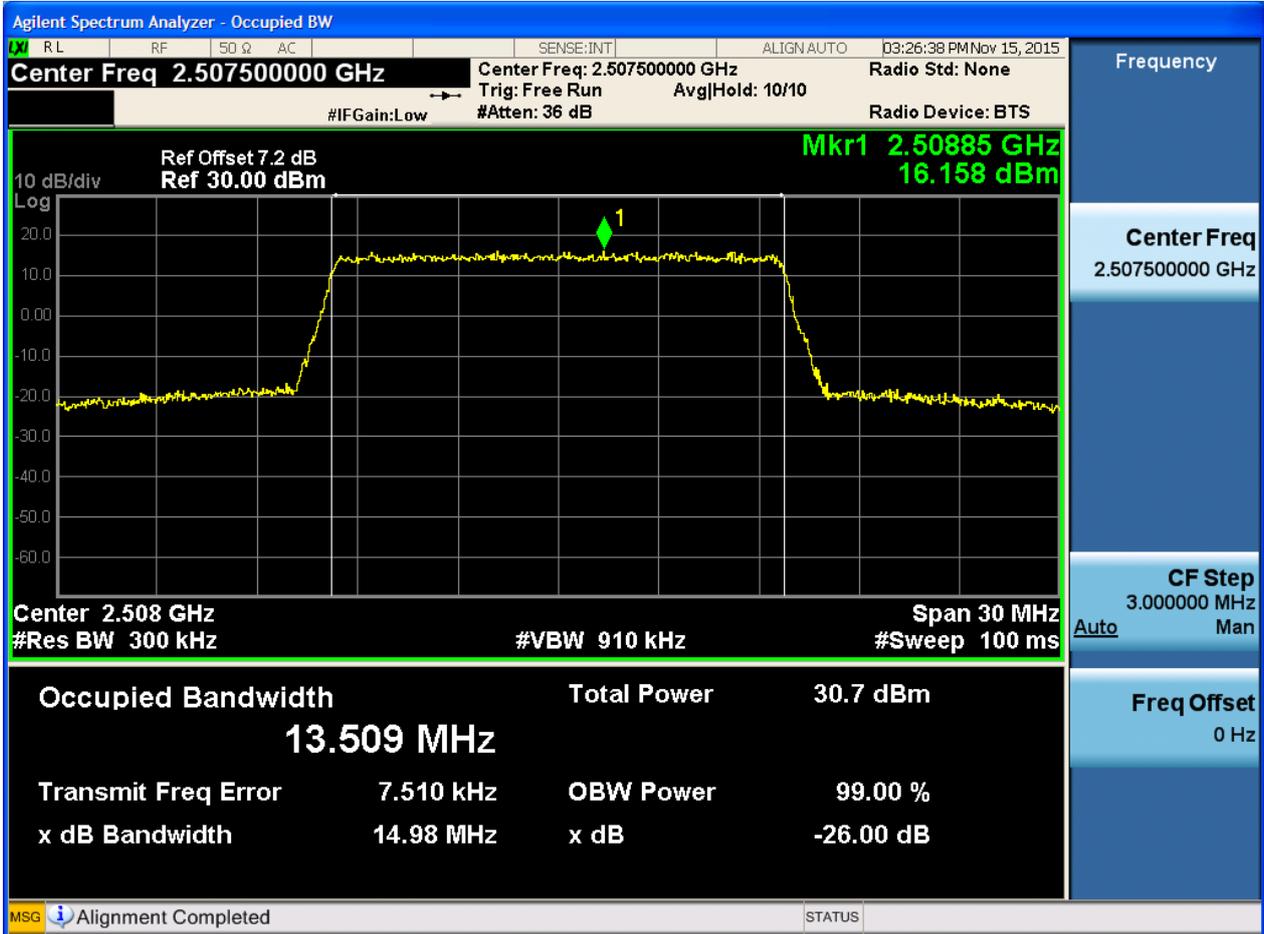
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0
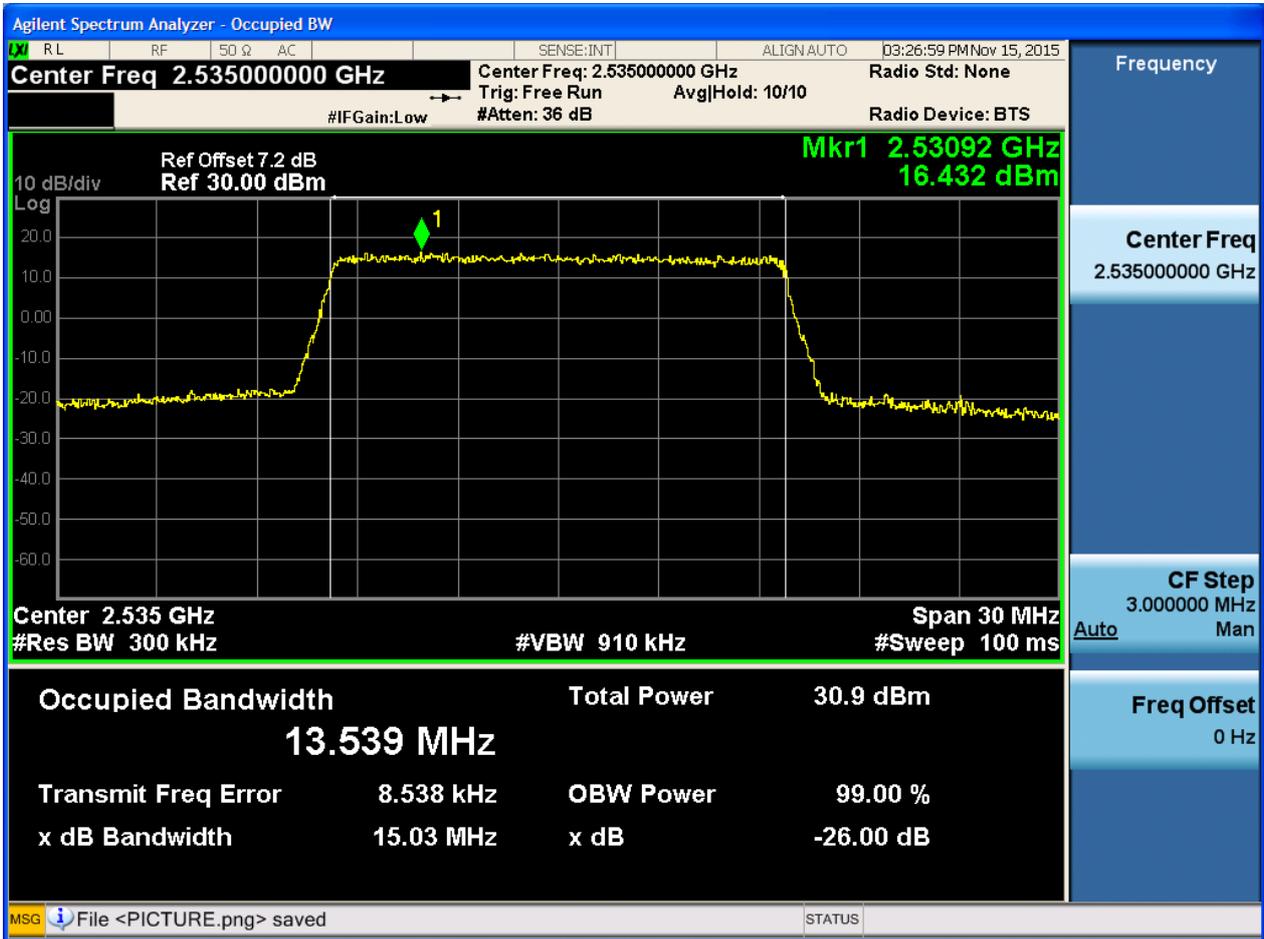
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

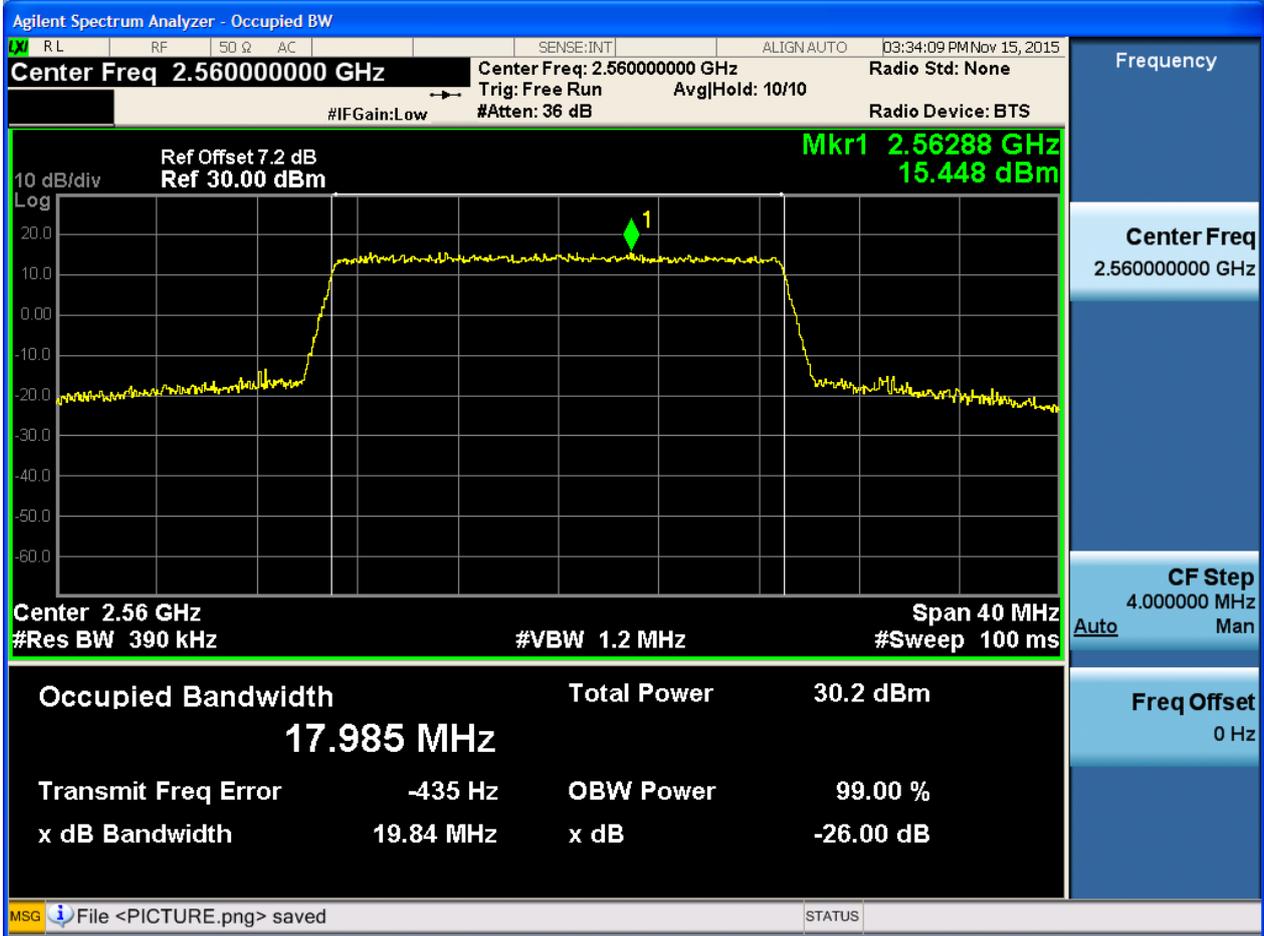## 4.1.1.1.4.1.1 Test RB = RB100#0
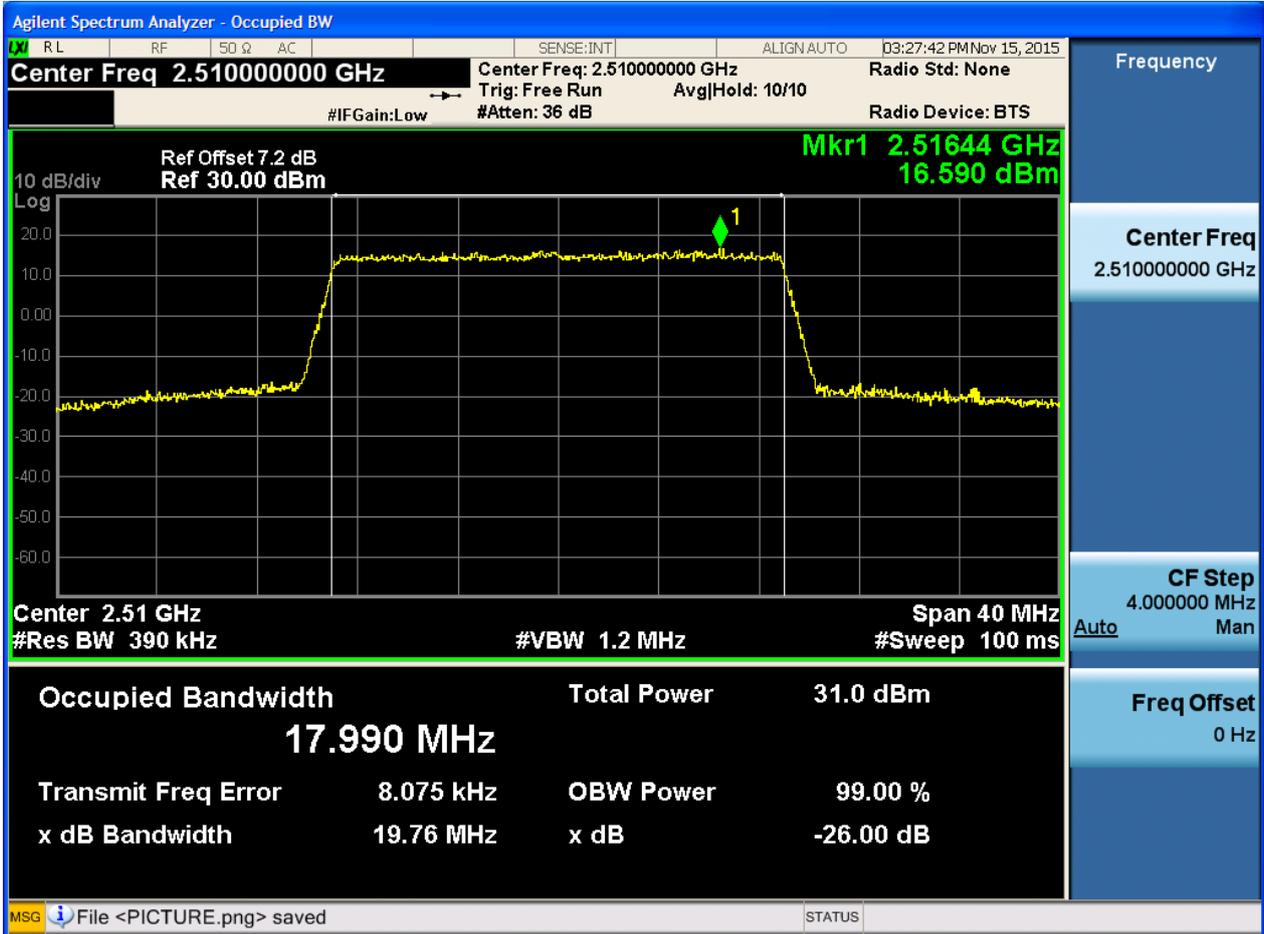
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0
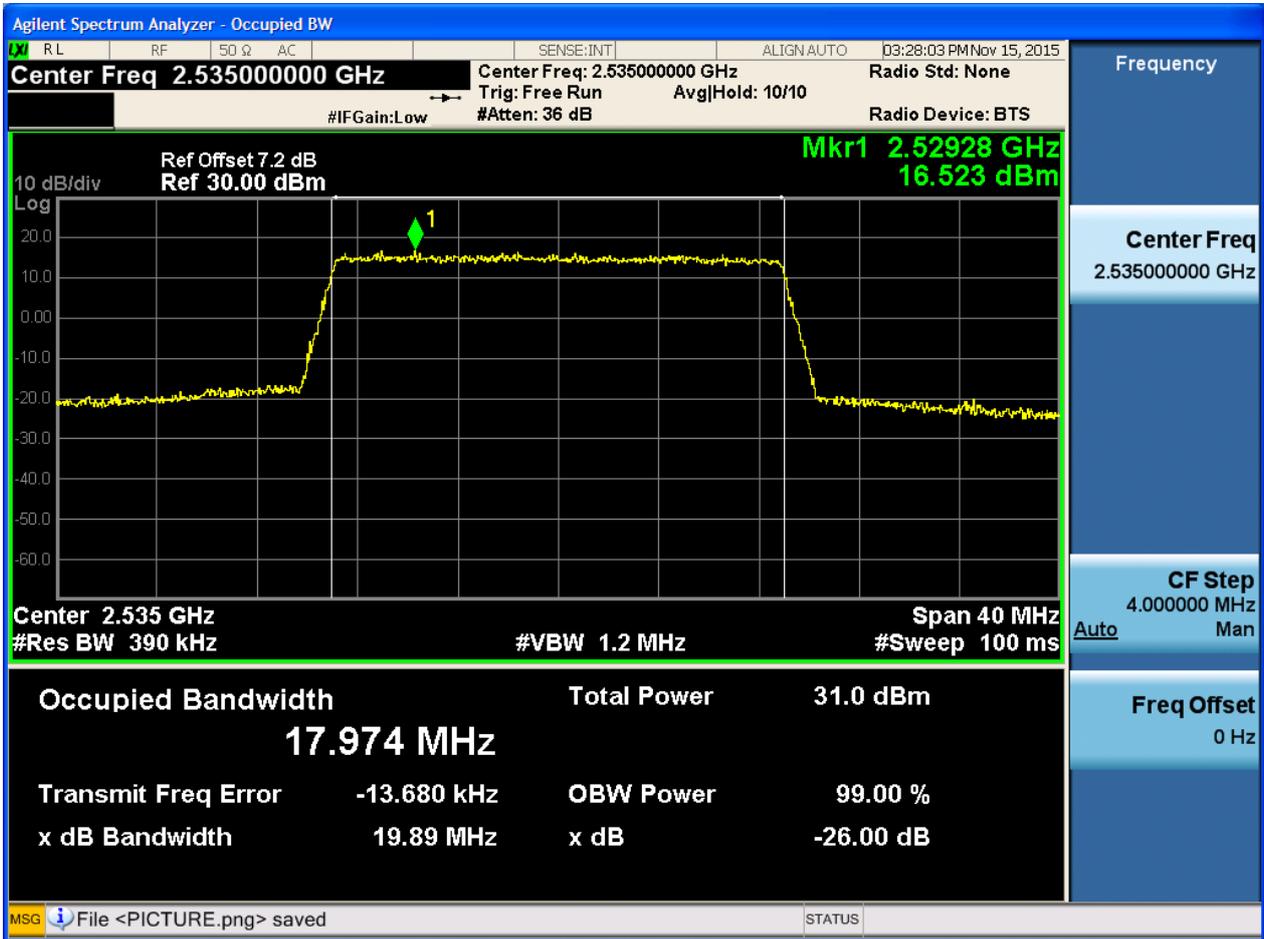
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0
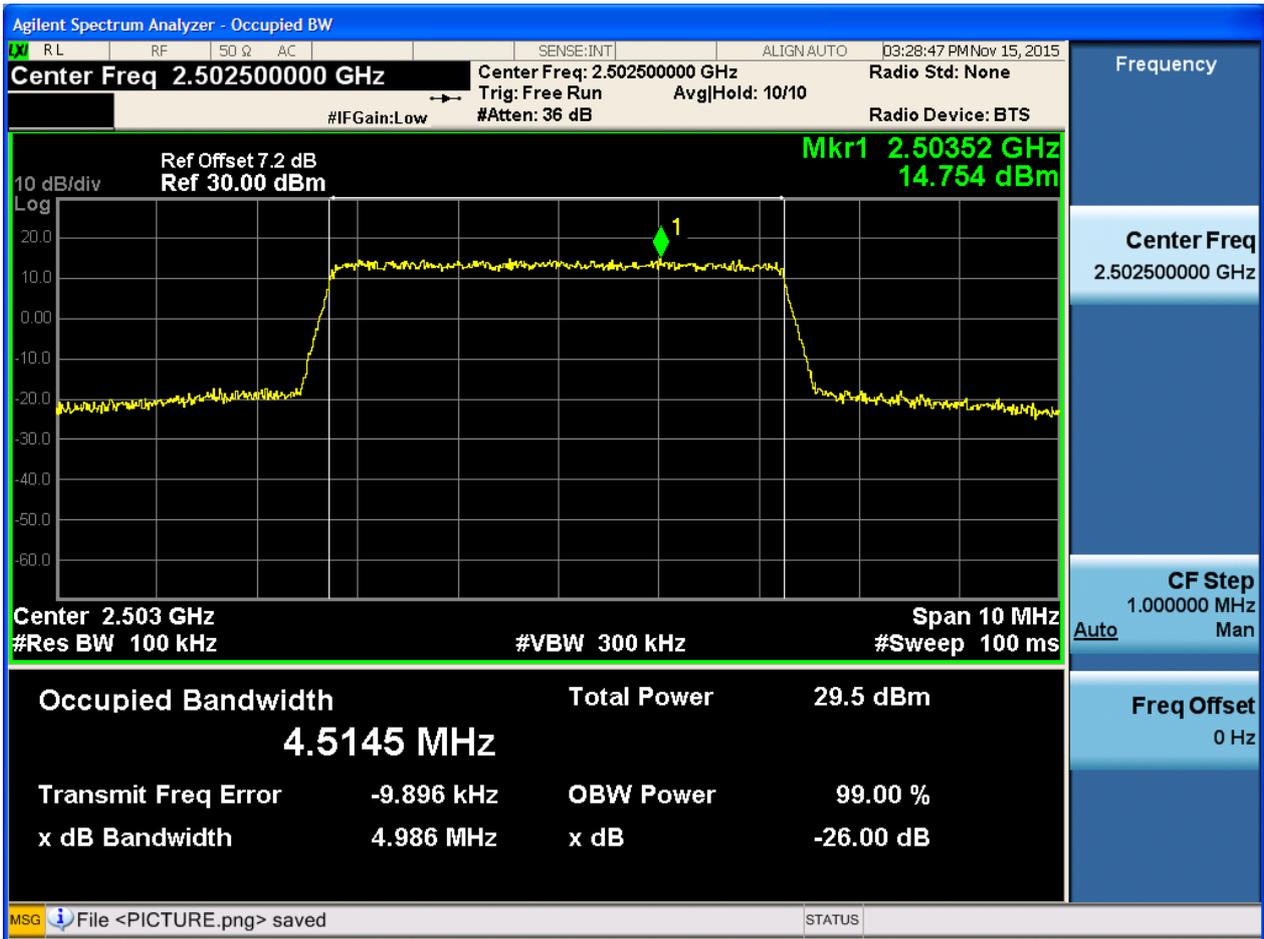
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0
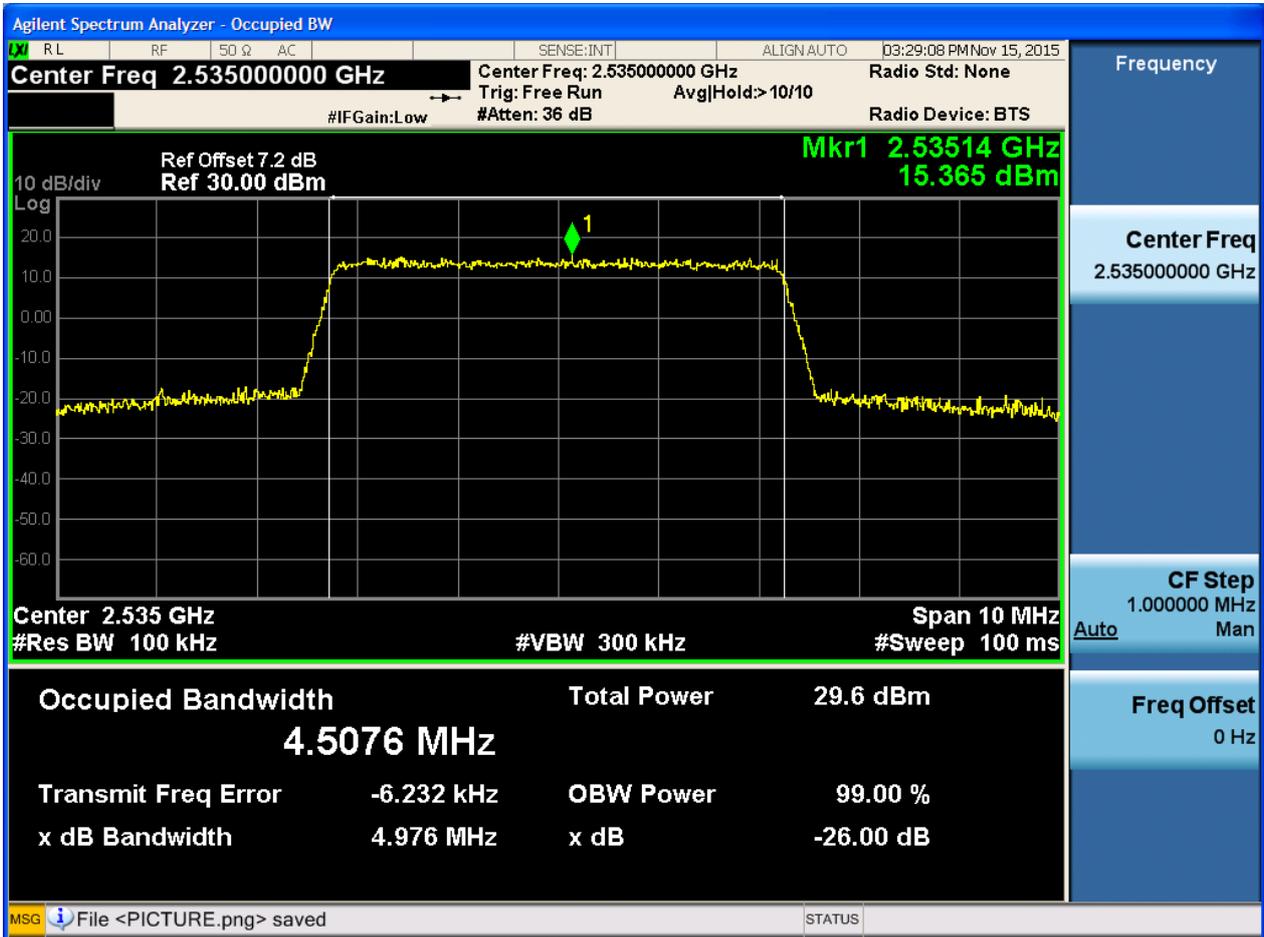
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0
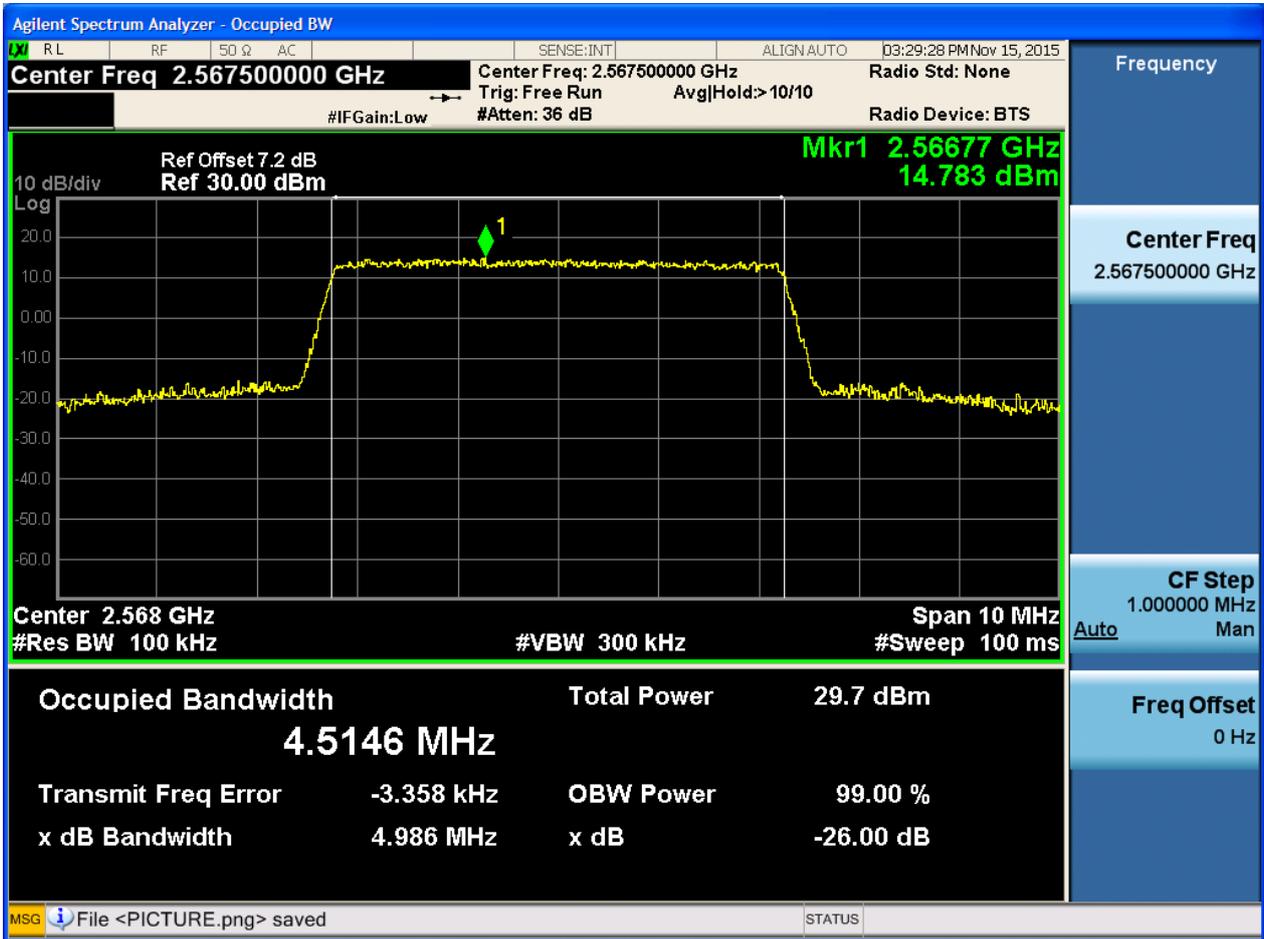
4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0

4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0

4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0
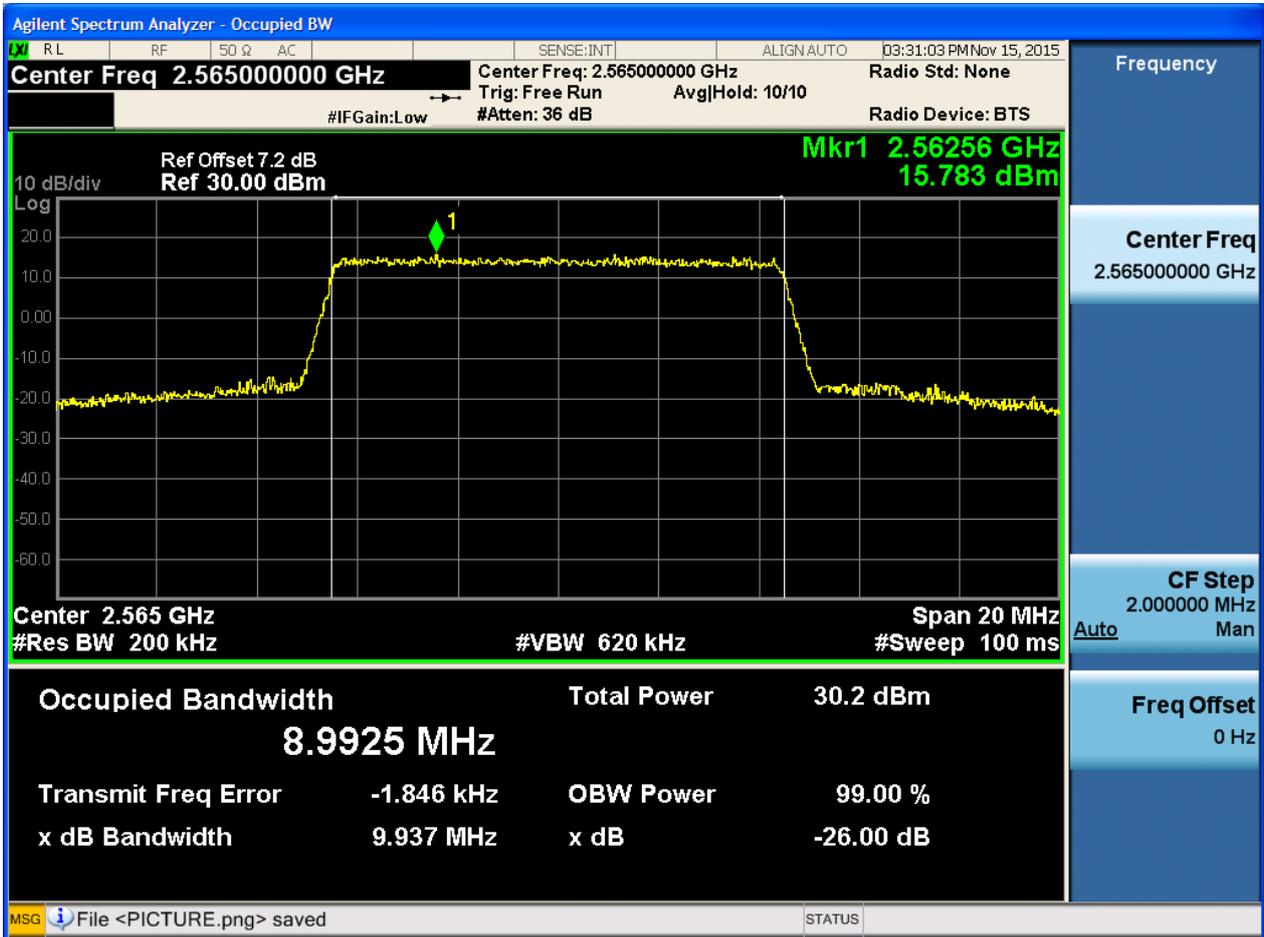
4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0
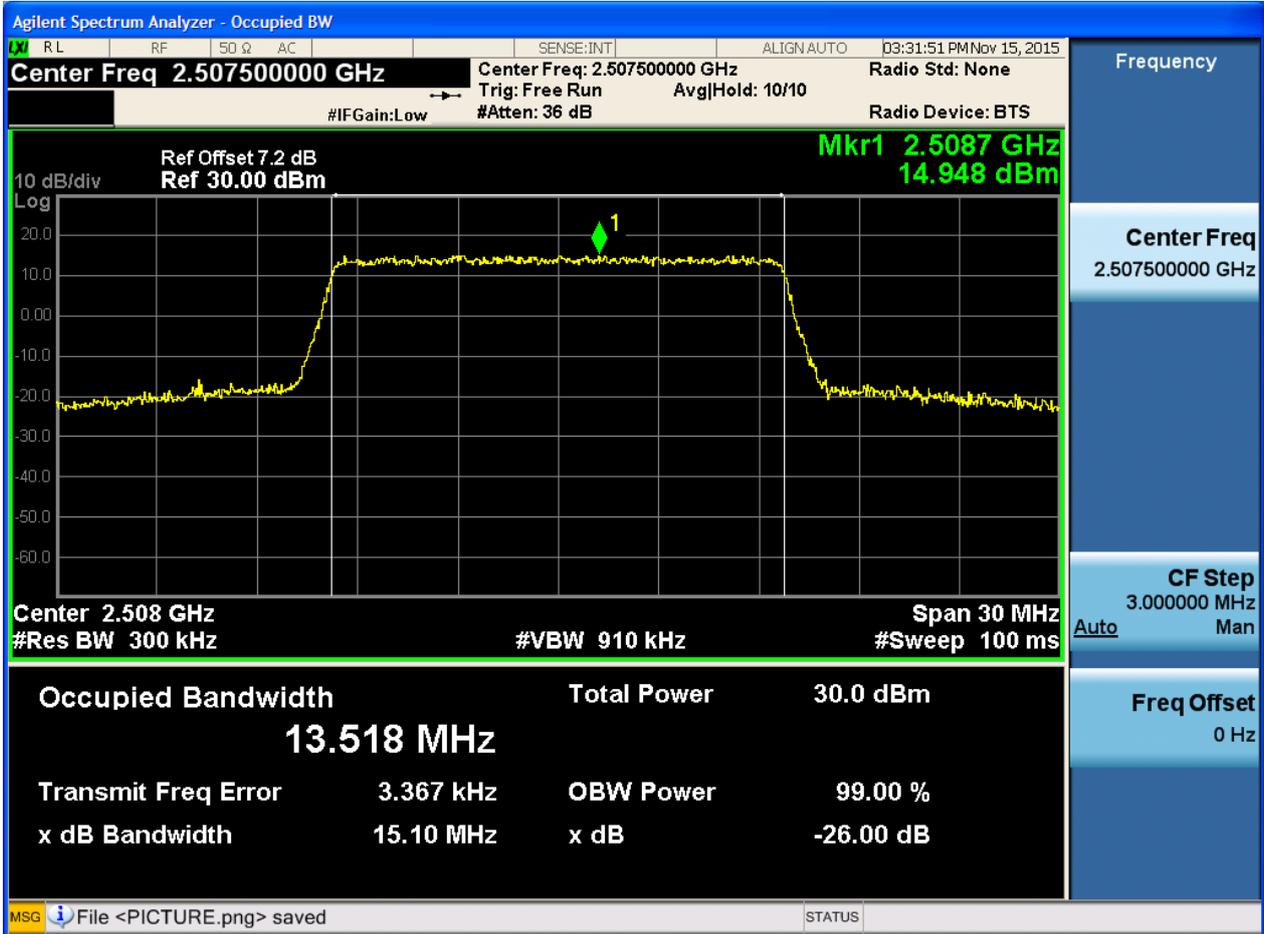
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0
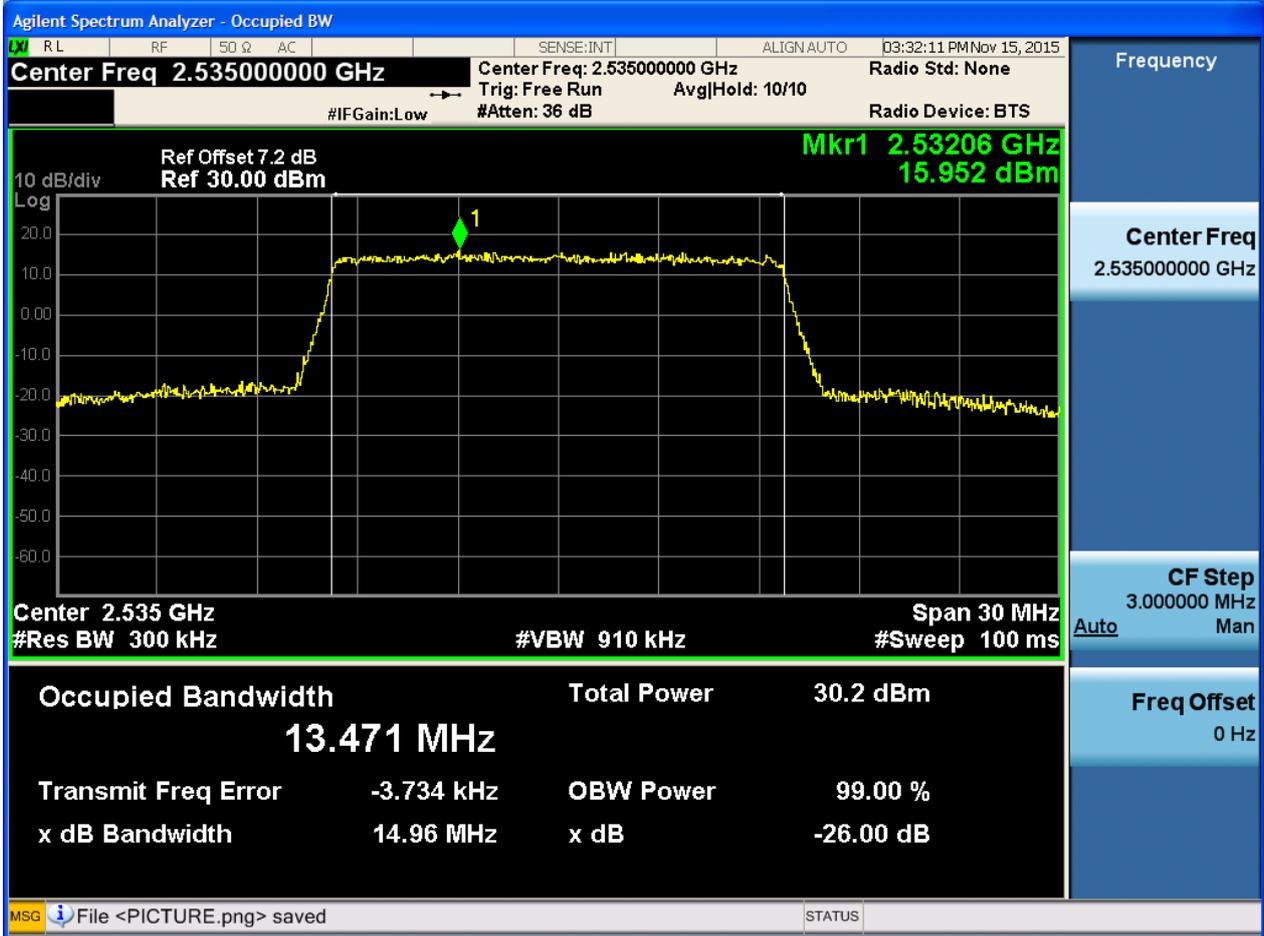
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0
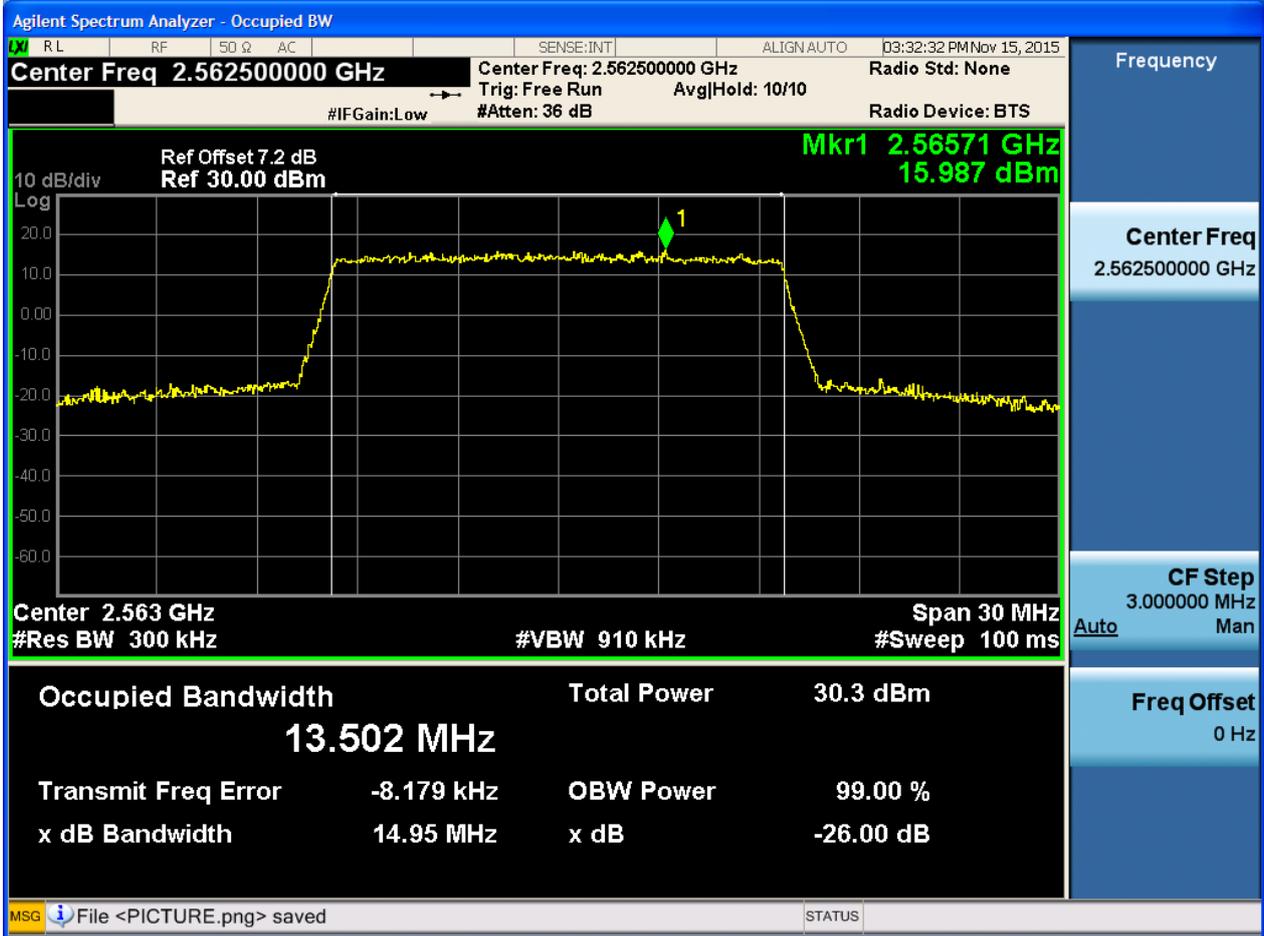
4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0

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4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0
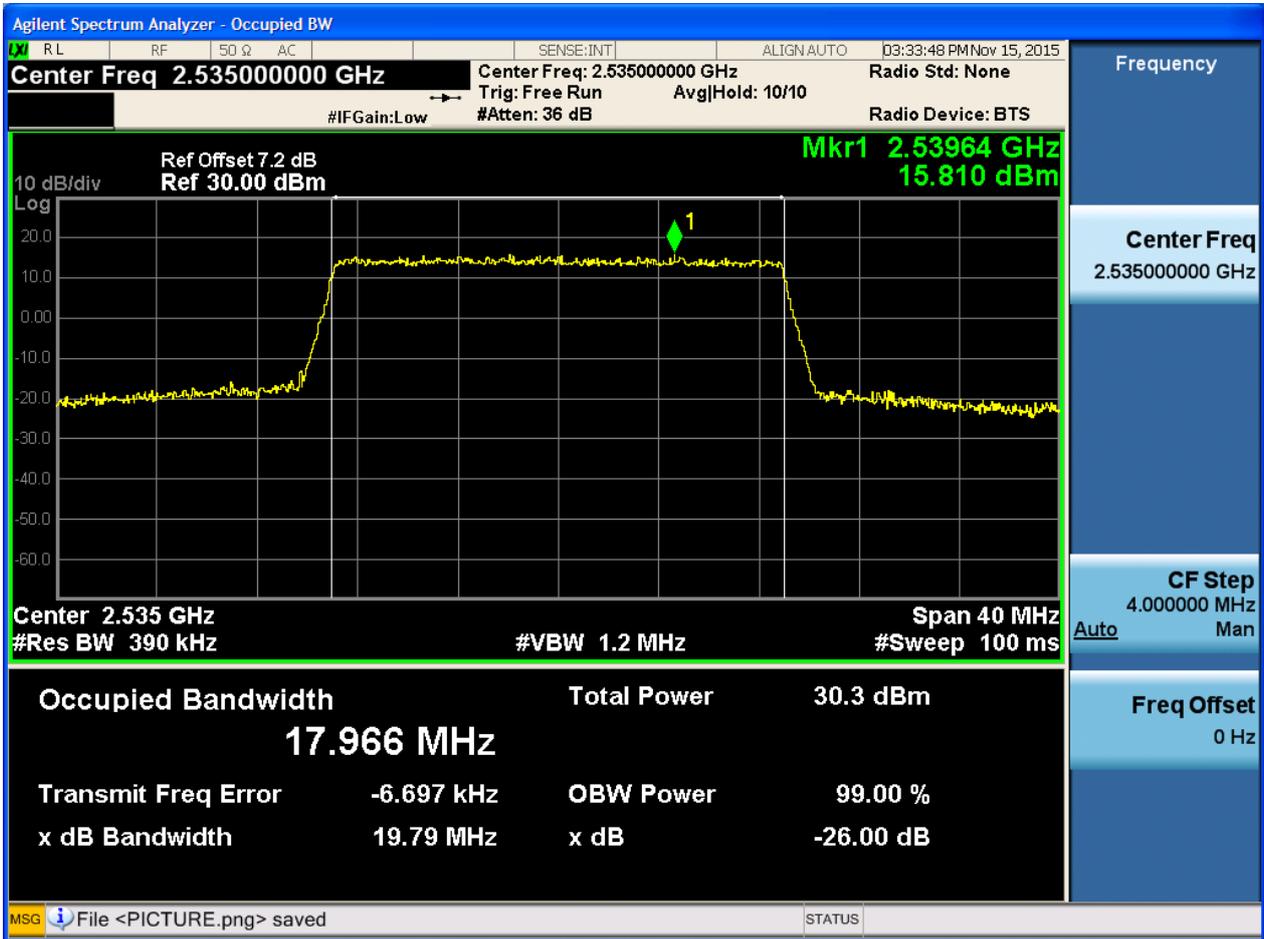
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0

5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND7

**5.1.1.1 Test Mode = LTE/TM1**

5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB = RB1#0
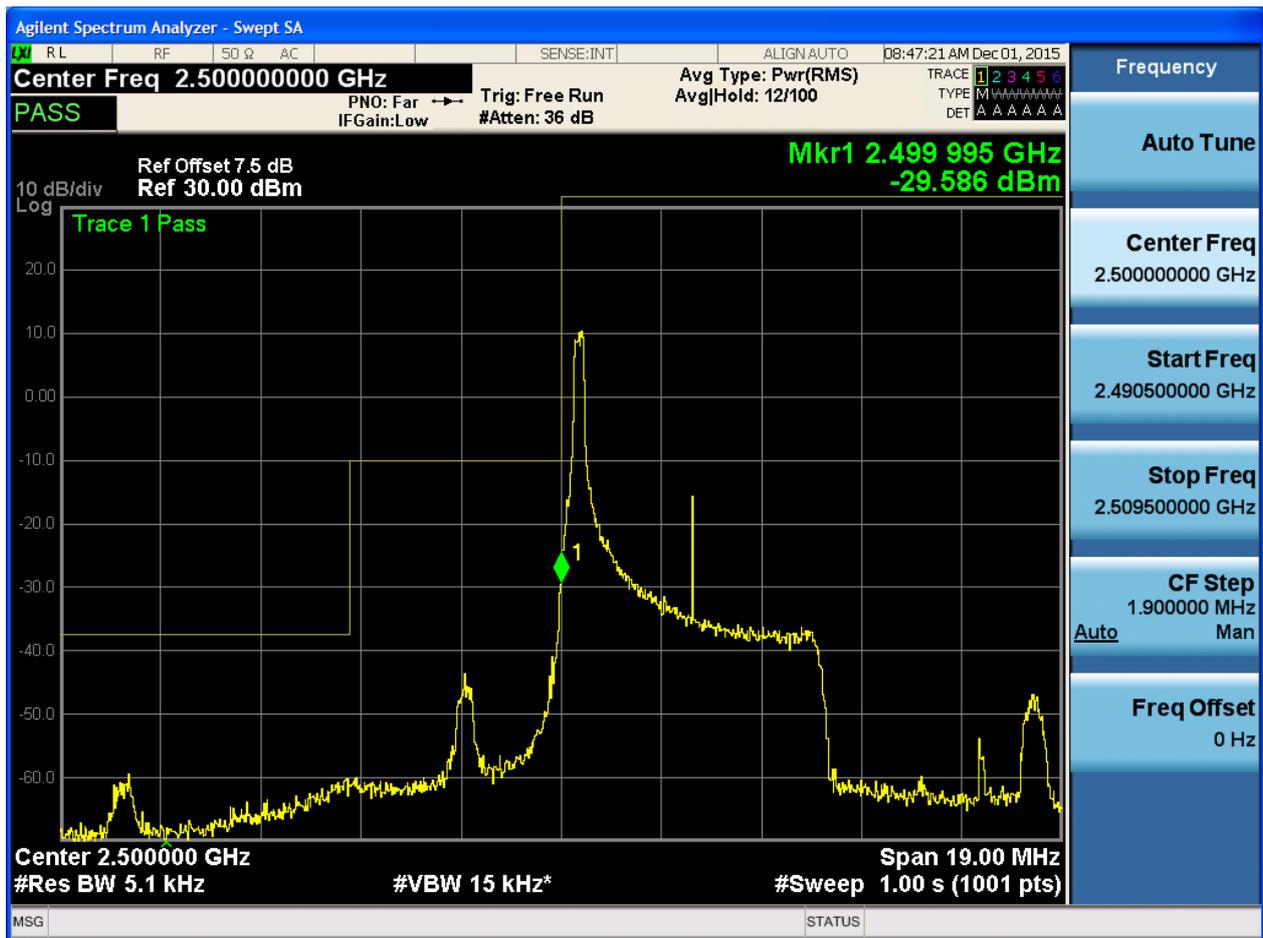
5.1.1.1.1.1.2 Test RB = RB1#24

5.1.1.1.1.1.3 Test RB = RB12#6

5.1.1.1.1.1.4 Test RB = RB25#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#24

5.1.1.1.1.2.3 Test RB = RB12#6

5.1.1.1.1.2.4 Test RB = RB25#0

5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0
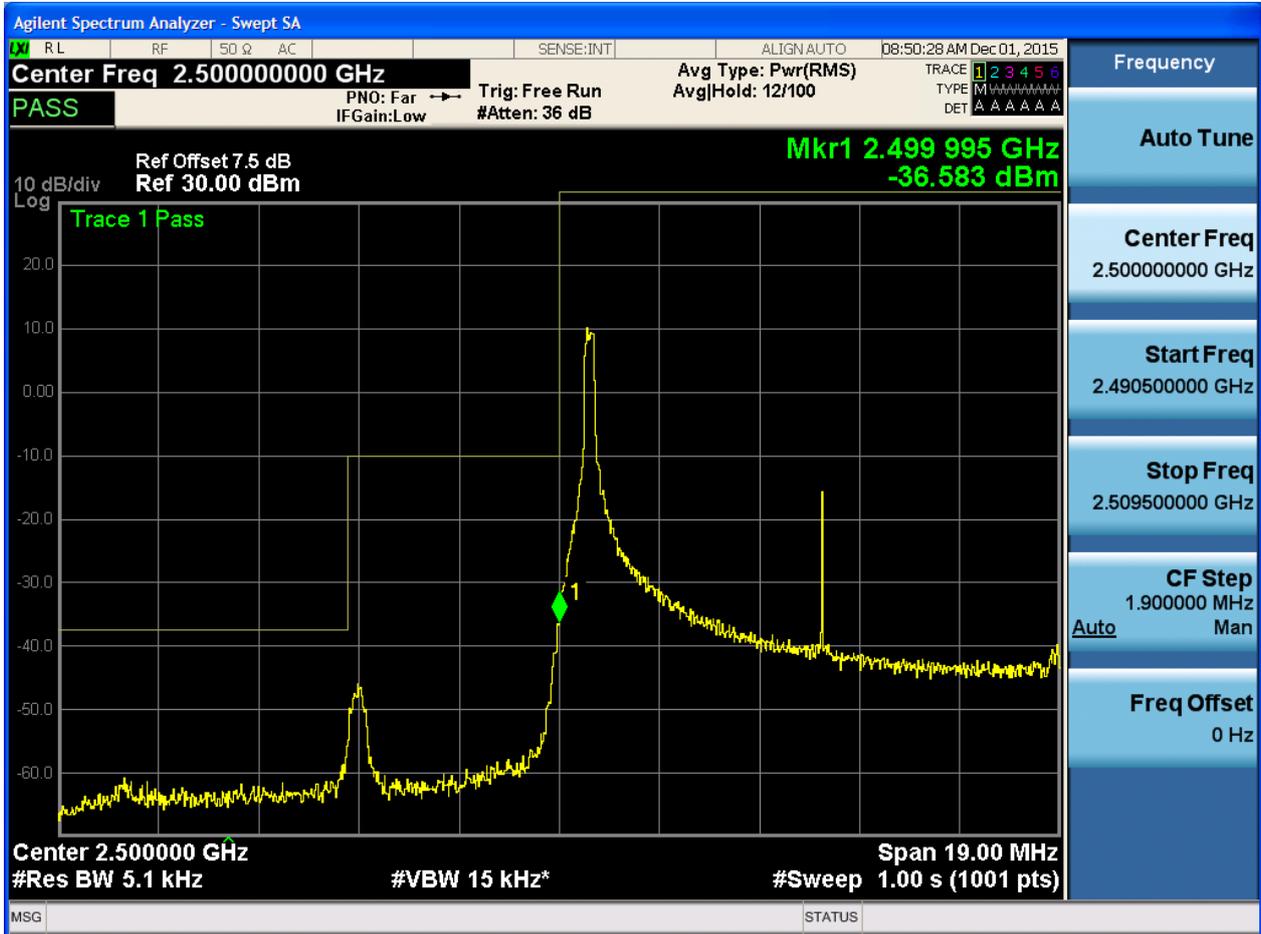
5.1.1.1.2.1.2 Test RB = RB1#49

5.1.1.1.2.1.3 Test RB = RB25#13

5.1.1.1.2.1.4 Test RB = RB50#0

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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#49
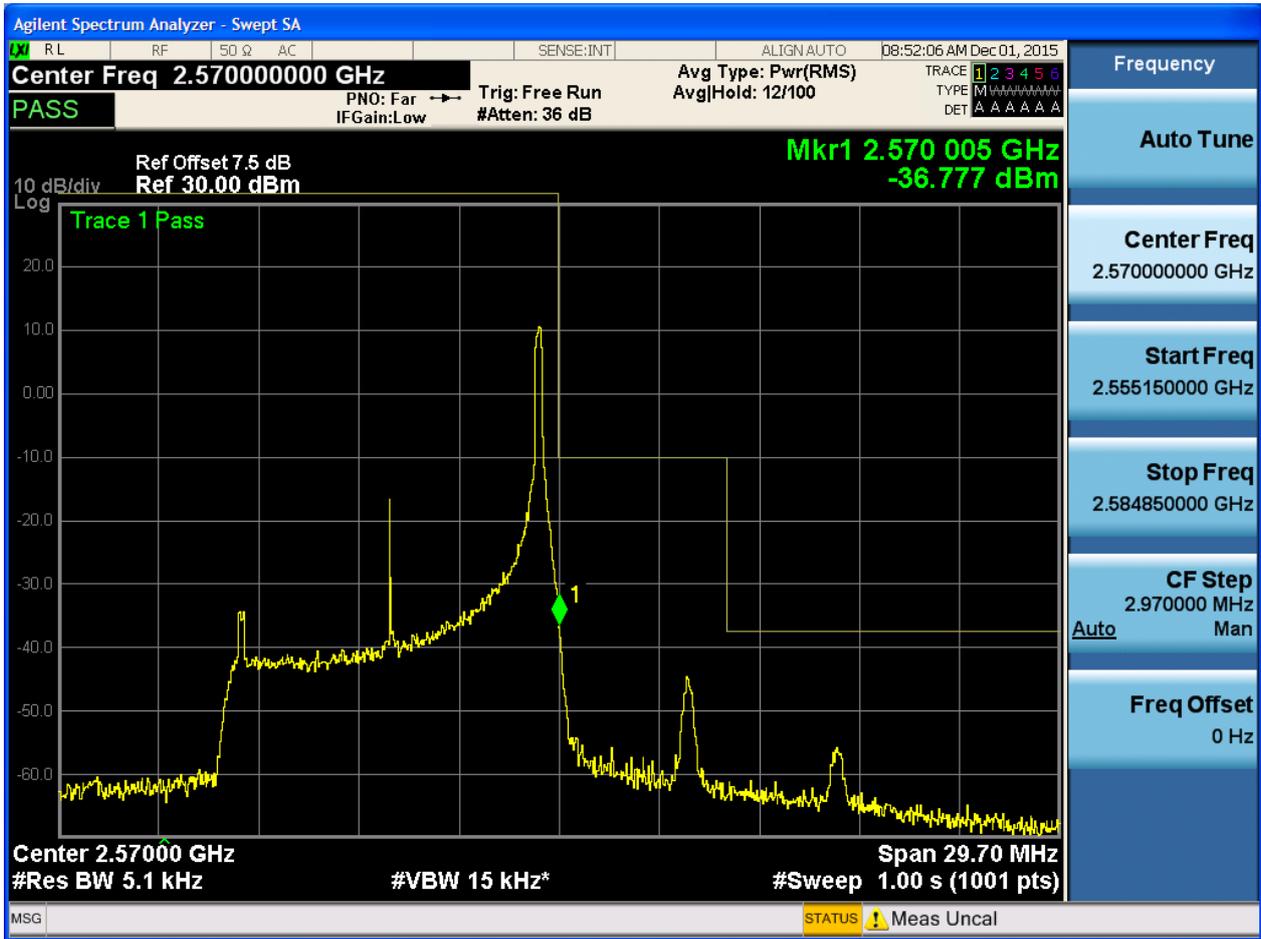
5.1.1.1.2.2.3 Test RB = RB25#13
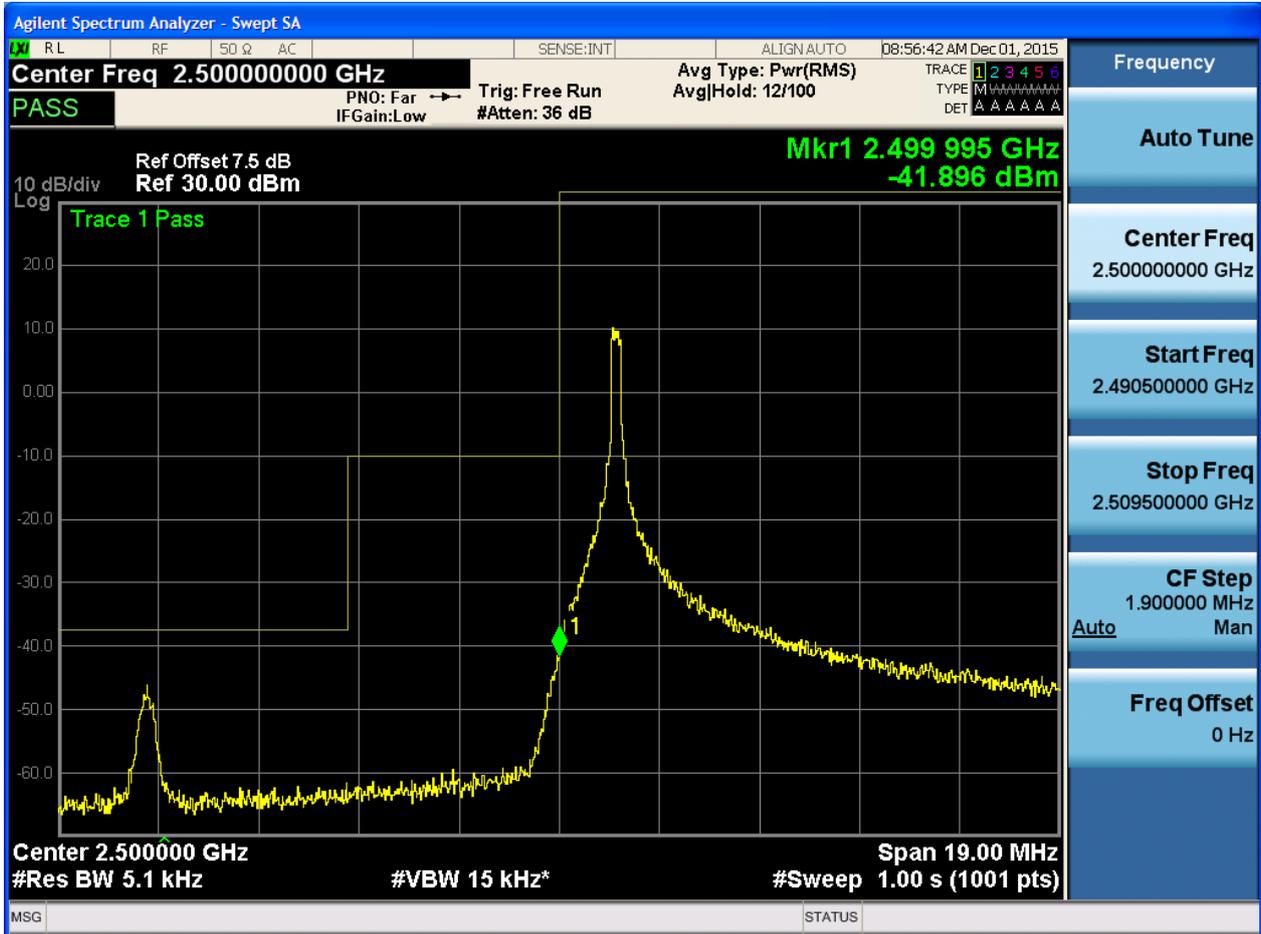
5.1.1.1.2.2.4 Test RB = RB50#0

5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0
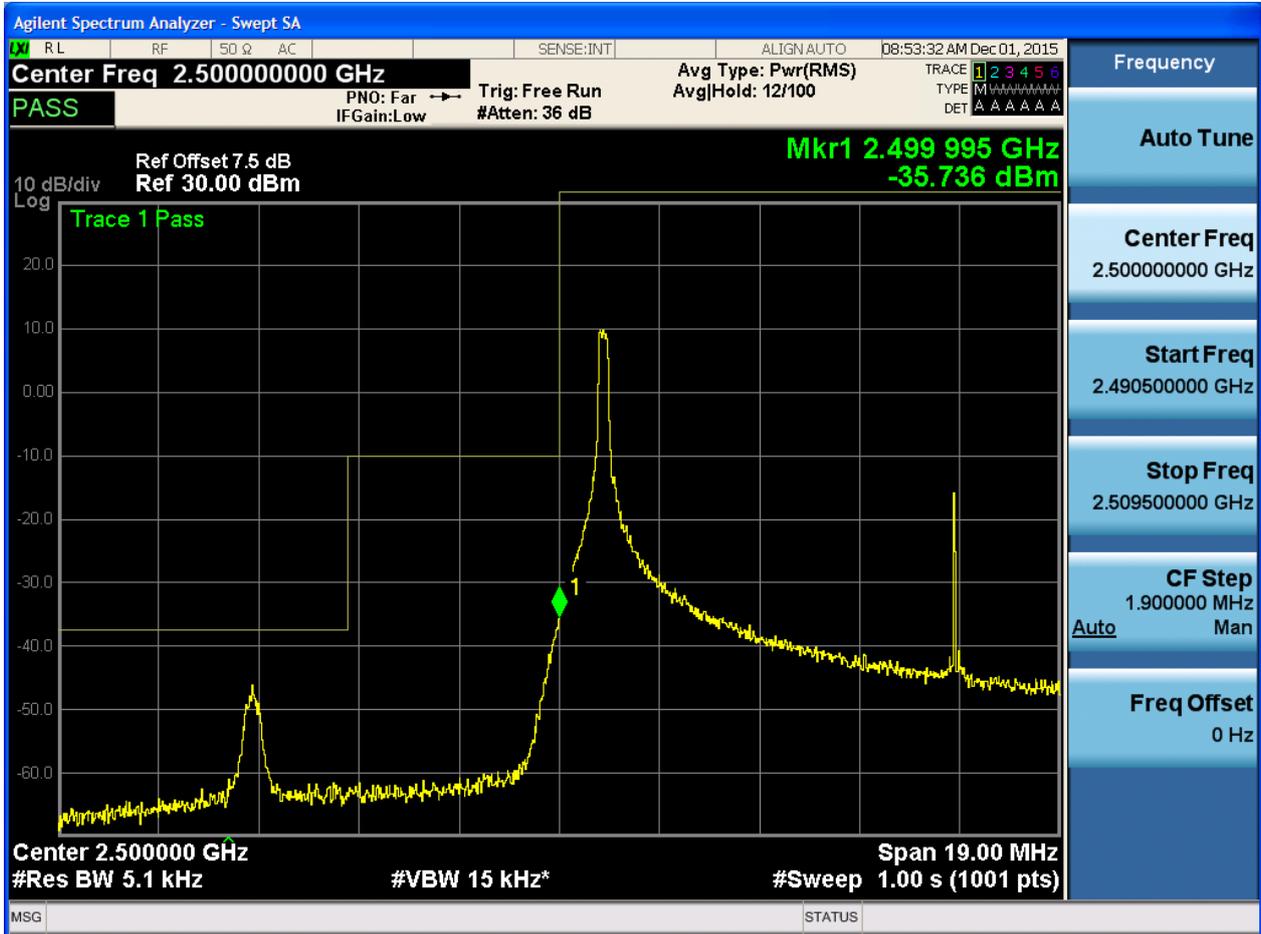
5.1.1.1.3.1.2 Test RB = RB1#74

5.1.1.1.3.1.3 Test RB = RB36#18
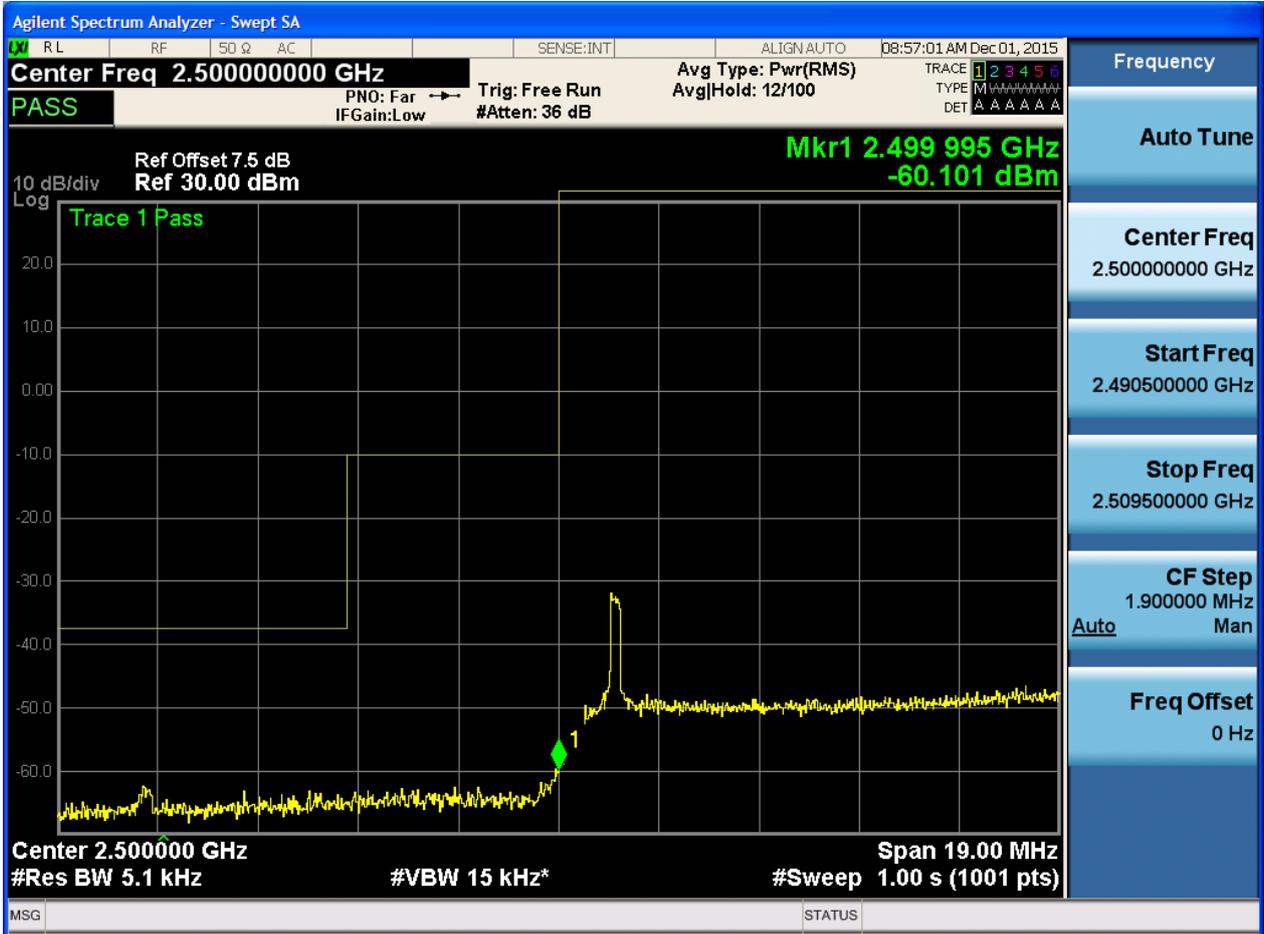
5.1.1.1.3.1.4 Test RB = RB75#0

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#74

5.1.1.1.3.2.3 Test RB = RB36#18

5.1.1.1.3.2.4 Test RB = RB75#0

5.1.1.1.4 Test Bandwidth = 20

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#99

5.1.1.1.4.1.3 Test RB = RB50#25

5.1.1.1.4.1.4 Test RB = RB100#0

5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

5.1.1.1.4.2.2 Test RB = RB1#99

5.1.1.1.4.2.3 Test RB = RB50#25

5.1.1.1.4.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0

5.1.1.2.1.1.2 Test RB = RB1#24

5.1.1.2.1.1.3 Test RB = RB12#6

5.1.1.2.1.1.4 Test RB = RB25#0

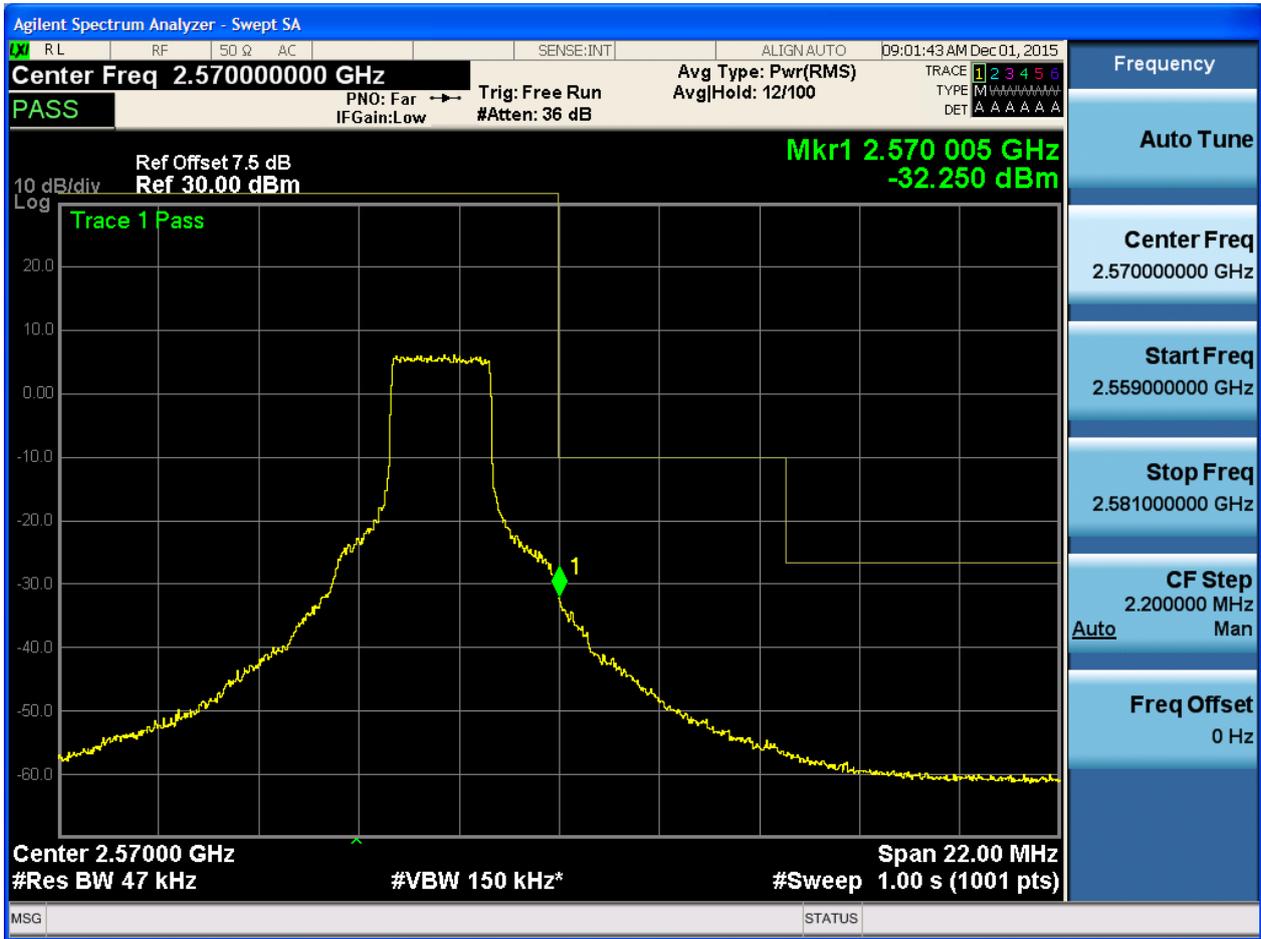## 5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

5.1.1.2.1.2.2 Test RB = RB1#24

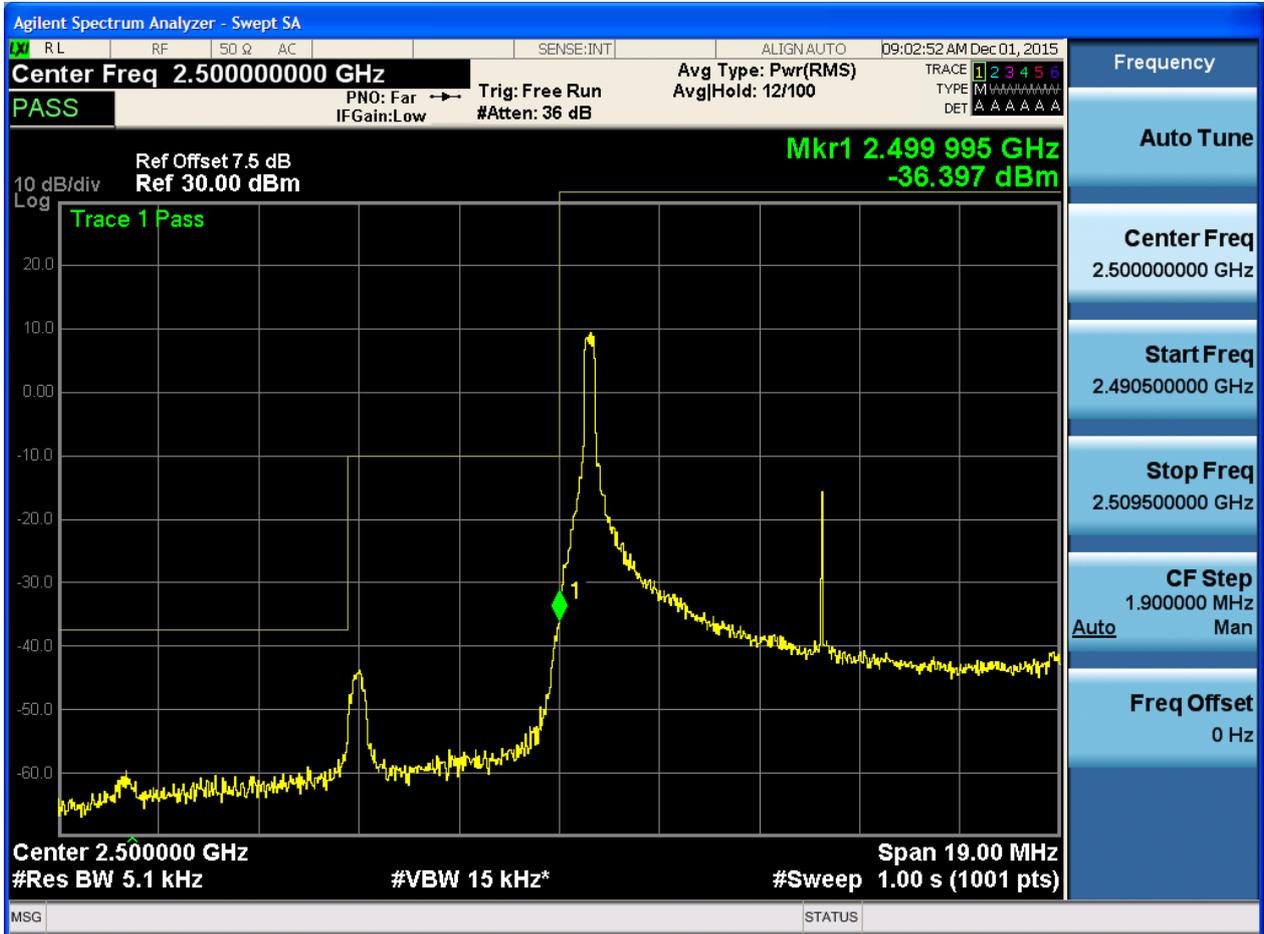## 5.1.1.2.1.2.3 Test RB = RB12#6

5.1.1.2.1.2.4 Test RB = RB25#0

5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0

5.1.1.2.2.1.2 Test RB = RB1#49

5.1.1.2.2.1.3 Test RB = RB25#13

5.1.1.2.2.1.4 Test RB = RB50#0