



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	32.12	31.42	38.5	PASS
		MCH	32.12	31.42	38.5	PASS
		HCH	32.13	31.43	38.5	PASS
	GSM/TM2	LCH	26.08	25.38	38.5	PASS
		MCH	26.17	25.47	38.5	PASS
		HCH	26.14	25.44	38.5	PASS
Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	29.06	32.24	33	PASS
		MCH	29.25	32.43	33	PASS
		HCH	29.31	32.49	33	PASS
	GSM/TM2	LCH	24.84	28.02	33	PASS
		MCH	25.05	28.23	33	PASS
		HCH	25.15	28.33	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
BAND7	LTE/T M1	5	LCH	RB1#0	21.89	25.62	33	PASS
				RB1#13	22.3	25.74	33	PASS
				RB1#24	22.55	25.87	33	PASS
				RB12#0	21.49	25.23	33	PASS
				RB12#6	21.58	25.31	33	PASS
				RB12#13	21.51	25.16	33	PASS
				RB25#0	21.43	25.18	33	PASS
			MCH	RB1#0	21.56	25.07	33	PASS
				RB1#13	22.02	25.57	33	PASS
				RB1#24	22.2	25.53	33	PASS
				RB12#0	21.13	24.82	33	PASS
				RB12#6	21.4	24.75	33	PASS
				RB12#13	21.24	24.58	33	PASS
				RB25#0	21.15	24.82	33	PASS
			HCH	RB1#0	21.42	25.20	33	PASS
RB1#13	21.8	25.30		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB1#24	21.99	25.76	33	PASS
				RB12#0	20.97	24.34	33	PASS
				RB12#6	21.08	24.48	33	PASS
				RB12#13	21	24.33	33	PASS
				RB25#0	20.94	24.70	33	PASS
		10	LCH	RB1#0	21.79	25.46	33	PASS
				RB1#25	22.39	25.99	33	PASS
				RB1#49	22.57	25.95	33	PASS
				RB25#0	21.19	24.67	33	PASS
				RB25#13	21.47	25.17	33	PASS
				RB25#25	21.49	25.09	33	PASS
				RB50#0	21.27	24.76	33	PASS
			MCH	RB1#0	21.47	24.81	33	PASS
				RB1#25	22.02	25.66	33	PASS
				RB1#49	22.25	25.62	33	PASS
				RB25#0	20.93	24.49	33	PASS
				RB25#13	21.14	24.57	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB25#25	20.93	24.59	33	PASS
				RB50#0	20.91	24.48	33	PASS
			HCH	RB1#0	21.27	25.00	33	PASS
				RB1#25	21.7	25.27	33	PASS
				RB1#49	21.86	25.56	33	PASS
				RB25#0	20.63	24.44	33	PASS
				RB25#13	20.81	24.46	33	PASS
				RB25#25	20.73	24.39	33	PASS
				RB50#0	20.6	24.14	33	PASS
				LCH	RB1#0	21.9	25.43	33
			RB1#38		22.4	25.85	33	PASS
			RB1#74		22.28	26.02	33	PASS
			RB36#0		21.35	25.02	33	PASS
			RB36#18		21.59	25.06	33	PASS
			RB36#39		21.51	25.00	33	PASS
RB75#0	21.38	24.89	33		PASS			
MCH	RB1#0	21.63	25.38	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB1#38	21.98	25.46	33	PASS
				RB1#74	21.93	25.59	33	PASS
				RB36#0	21.11	24.48	33	PASS
				RB36#18	21.25	24.90	33	PASS
				RB36#39	21.02	24.74	33	PASS
				RB75#0	20.92	24.42	33	PASS
			HCH	RB1#0	21.47	24.79	33	PASS
				RB1#38	21.68	25.25	33	PASS
				RB1#74	21.54	24.95	33	PASS
				RB36#0	20.8	24.23	33	PASS
				RB36#18	20.85	24.46	33	PASS
				RB36#39	20.7	24.18	33	PASS
		20	LCH	RB1#0	22.04	25.48	33	PASS
				RB1#50	22.52	25.99	33	PASS
				RB1#99	22.03	25.46	33	PASS
				RB50#0	21.4	25.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB50#25	21.49	25.27	33	PASS
				RB50#50	21.29	24.81	33	PASS
				RB100#0	21.38	25.00	33	PASS
			MCH	RB1#0	21.61	25.33	33	PASS
				RB1#50	22.04	25.63	33	PASS
				RB1#99	22.06	25.60	33	PASS
				RB50#0	20.97	24.77	33	PASS
				RB50#25	21.14	24.89	33	PASS
				RB50#50	21.07	24.40	33	PASS
				RB100#0	20.95	24.36	33	PASS
			HCH	RB1#0	21.75	25.33	33	PASS
				RB1#50	21.81	25.49	33	PASS
				RB1#99	21.53	25.33	33	PASS
				RB50#0	21.06	24.70	33	PASS
				RB50#25	20.95	24.59	33	PASS
				RB50#50	20.69	24.17	33	PASS
				RB100#0	20.92	24.30	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
	LTE/T M2	5	LCH	RB1#0	21.12	24.66	33	PASS
				RB1#13	21.43	25.12	33	PASS
				RB1#24	21.7	25.43	33	PASS
				RB12#0	21.35	24.68	33	PASS
				RB12#6	21.42	24.79	33	PASS
				RB12#13	21.33	24.92	33	PASS
				RB25#0	21.31	24.94	33	PASS
			MCH	RB1#0	21.01	24.44	33	PASS
				RB1#13	21.27	24.60	33	PASS
				RB1#24	21.55	25.01	33	PASS
				RB12#0	21.06	24.41	33	PASS
				RB12#6	21.33	24.89	33	PASS
				RB12#13	21.17	24.79	33	PASS
				RB25#0	21.08	24.45	33	PASS
			HCH	RB1#0	20.76	24.42	33	PASS
				RB1#13	21.18	24.65	33	PASS
				RB1#24	21.23	24.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict	
				RB12#0	20.91	24.37	33	PASS	
				RB12#6	20.99	24.59	33	PASS	
				RB12#13	20.92	24.36	33	PASS	
				RB25#0	20.86	24.25	33	PASS	
				RB1#0	21.33	24.76	33	PASS	
				RB1#25	21.89	25.23	33	PASS	
				RB1#49	21.88	25.32	33	PASS	
				RB25#0	20.98	24.46	33	PASS	
		10	LCH	RB25#13	21.39	24.96	33	PASS	
				RB25#25	21.31	24.95	33	PASS	
				RB50#0	21.12	24.86	33	PASS	
				MCH	RB1#0	21.13	24.69	33	PASS
					RB1#25	21.63	24.94	33	PASS
					RB1#49	21.57	24.95	33	PASS
					RB25#0	20.82	24.49	33	PASS
					RB25#13	21.02	24.77	33	PASS
					RB25#25	20.82	24.15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict	
			HCH	RB50#0	20.81	24.36	33	PASS	
				RB1#0	20.78	24.46	33	PASS	
				RB1#25	21.22	24.65	33	PASS	
				RB1#49	21.3	25.05	33	PASS	
				RB25#0	20.53	24.15	33	PASS	
				RB25#13	20.7	24.03	33	PASS	
				RB25#25	20.61	23.93	33	PASS	
				RB50#0	20.5	24.00	33	PASS	
		15	LCH	RB1#0	21.32	25.07	33	PASS	
				RB1#38	21.86	25.52	33	PASS	
				RB1#74	21.69	25.42	33	PASS	
				RB36#0	21.32	25.06	33	PASS	
				RB36#18	21.41	24.75	33	PASS	
				RB36#39	21.34	25.07	33	PASS	
				RB75#0	21.33	25.03	33	PASS	
				MCH	RB1#0	21.1	24.85	33	PASS
					RB1#38	21.53	25.25	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB1#74	21.45	24.77	33	PASS
				RB36#0	21.08	24.44	33	PASS
				RB36#18	21.2	24.52	33	PASS
				RB36#39	20.85	24.54	33	PASS
				RB75#0	20.85	24.34	33	PASS
			HCH	RB1#0	20.97	24.54	33	PASS
				RB1#38	21.14	24.84	33	PASS
				RB1#74	21	24.75	33	PASS
				RB36#0	20.77	24.56	33	PASS
				RB36#18	20.81	24.13	33	PASS
		20	LCH	RB36#39	20.64	24.11	33	PASS
				RB75#0	20.71	24.12	33	PASS
				RB1#0	21.53	25.03	33	PASS
				RB1#50	21.82	25.53	33	PASS
				RB1#99	21.55	25.28	33	PASS
				RB50#0	21.22	24.89	33	PASS
				RB50#25	21.32	24.78	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measure d[dBm]	Conducte d Power [dBm]	ERP [dBm]	Verdict
				RB50#50	21.14	24.60	33	PASS
				RB100#0	21.19	24.65	33	PASS
			MCH	RB1#0	21.14	24.53	33	PASS
				RB1#50	21.57	25.21	33	PASS
				RB1#99	21.35	24.69	33	PASS
				RB50#0	20.88	24.59	33	PASS
				RB50#25	21.02	24.61	33	PASS
				RB50#50	20.81	24.34	33	PASS
			HCH	RB100#0	20.68	24.44	33	PASS
				RB1#0	21.13	24.61	33	PASS
				RB1#50	21.31	24.95	33	PASS
				RB1#99	21.1	24.82	33	PASS
				RB50#0	21.04	24.56	33	PASS
				RB50#25	20.95	24.49	33	PASS
	RB50#50	20.66	24.06	33	PASS			
	RB100#0	20.86	24.49	33	PASS			

Note1:



a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM850	GSM/TM1	LCH	0.56	13	PASS
		MCH	0.58	13	PASS
		HCH	0.54	13	PASS
	GSM/TM2	LCH	2.99	13	PASS
		MCH	3.13	13	PASS
		HCH	3.14	13	PASS
GSM1900	GSM/TM1	LCH	0.51	13	PASS
		MCH	0.5	13	PASS
		HCH	0.47	13	PASS
	GSM/TM2	LCH	3.02	13	PASS
		MCH	3.01	13	PASS
		HCH	2.94	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	3.66	13	PASS
				RB1#13	3.04	13	PASS
				RB1#24	3.06	13	PASS
				RB12#0	3.79	13	PASS
				RB12#6	3.89	13	PASS
				RB12#13	3.9	13	PASS
			RB25#0	4.28	13	PASS	
			MCH	RB1#0	4.1	13	PASS
				RB1#13	3.41	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	4.09	13	PASS
				RB12#6	4.09	13	PASS
				RB12#13	4.09	13	PASS
			RB25#0	4.99	13	PASS	
			HCH	RB1#0	3.72	13	PASS
				RB1#13	3.04	13	PASS
				RB1#24	3.1	13	PASS
				RB12#0	3.85	13	PASS
		RB12#6		3.85	13	PASS	
		RB12#13		3.81	13	PASS	
		RB25#0	4.63	13	PASS		
		10	LCH	RB1#0	3.33	13	PASS
				RB1#25	3.05	13	PASS
				RB1#49	3.1	13	PASS
				RB25#0	3.85	13	PASS
				RB25#13	3.78	13	PASS
				RB25#25	3.89	13	PASS
			RB50#0	4.47	13	PASS	
			MCH	RB1#0	3.63	13	PASS
				RB1#25	3.42	13	PASS
RB1#49	3.38			13	PASS		
RB25#0	4.21			13	PASS		
RB25#13	4.15			13	PASS		
RB25#25	4.24	13		PASS			
RB50#0	4.59	13	PASS				
HCH	RB1#0	3.5	13	PASS			
	RB1#25	3.09	13	PASS			
	RB1#49	3.2	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	3.99	13	PASS	
				RB25#13	3.77	13	PASS	
				RB25#25	3.89	13	PASS	
				RB50#0	5.07	13	PASS	
		15	LCH		RB1#0	4.24	13	PASS
					RB1#38	2.9	13	PASS
					RB1#74	3.59	13	PASS
					RB36#0	3.81	13	PASS
					RB36#18	3.68	13	PASS
					RB36#39	3.81	13	PASS
					RB75#0	4.66	13	PASS
					MCH		RB1#0	4.62
			RB1#38	3.29			13	PASS
			RB1#74	3.78			13	PASS
			RB36#0	4.11			13	PASS
			RB36#18	4			13	PASS
			RB36#39	4.13			13	PASS
			RB75#0	5.03			13	PASS
			HCH				RB1#0	4.12
					RB1#38	3.12	13	PASS
		RB1#74			3.6	13	PASS	
		RB36#0			3.93	13	PASS	
		RB36#18			3.77	13	PASS	
		RB36#39			3.91	13	PASS	
		RB75#0			4.88	13	PASS	
		20			LCH		RB1#0	3.08
			RB1#50	2.9			13	PASS
			RB1#99	3.16			13	PASS
			RB50#0	3.79			13	PASS
			RB50#25	3.67			13	PASS
			RB50#50	3.9			13	PASS
			RB100#0	4.62			13	PASS
MCH			RB1#0	3.38	13	PASS		
			RB1#50	3.27	13	PASS		
			RB1#99	3.02	13	PASS		
			RB50#0	4.14	13	PASS		
			RB50#25	4.03	13	PASS		
			RB50#50	4.07	13	PASS		
			RB100#0	4.78	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			HCH	RB1#0	3	13	PASS	
				RB1#50	3.13	13	PASS	
				RB1#99	2.95	13	PASS	
				RB50#0	3.86	13	PASS	
				RB50#25	3.76	13	PASS	
				RB50#50	3.99	13	PASS	
				RB100#0	4.82	13	PASS	
			LCH	RB1#0	4.23	13	PASS	
				RB1#13	3.68	13	PASS	
				RB1#24	3.95	13	PASS	
				RB12#0	3.98	13	PASS	
				RB12#6	3.87	13	PASS	
				RB12#13	3.94	13	PASS	
				RB25#0	4.61	13	PASS	
	MCH	RB1#0	4.54	13	PASS			
		RB1#13	3.6	13	PASS			
		RB1#24	3.87	13	PASS			
		RB12#0	4.24	13	PASS			
		RB12#6	4.14	13	PASS			
		RB12#13	4.2	13	PASS			
	HCH	RB25#0	5.21	13	PASS			
		RB1#0	4.39	13	PASS			
		RB1#13	3.41	13	PASS			
		RB1#24	3.42	13	PASS			
		RB12#0	4.01	13	PASS			
		RB12#6	3.84	13	PASS			
	5		LCH	RB12#13	3.88	13	PASS	
				RB25#0	4.66	13	PASS	
				RB1#0	4.49	13	PASS	
				RB1#25	3.3	13	PASS	
RB1#49				3.6	13	PASS		
RB25#0				4.05	13	PASS		
RB25#13				3.82	13	PASS		
RB25#25			3.99	13	PASS			
RB50#0			4.89	13	PASS			
MCH			RB1#0	4.23	13	PASS		
			RB1#25	3.62	13	PASS		
			RB1#49	3.64	13	PASS		
RB25#0			4.37	13	PASS			
				10		RB1#0	4.23	13
		RB1#25				3.62	13	PASS
		RB1#49				3.64	13	PASS
	RB25#0	4.37				13	PASS	
	RB1#0	4.23				13	PASS	
	RB1#25	3.62				13	PASS	
	RB1#49	3.64				13	PASS	
	RB25#0	4.37				13	PASS	
	RB1#0	4.23				13	PASS	
	RB1#25	3.62				13	PASS	
RB1#49	3.64	13	PASS					
RB25#0	4.37	13	PASS					

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#13	4.37	13	PASS	
				RB25#25	4.36	13	PASS	
				RB50#0	5.19	13	PASS	
			HCH	RB1#0	4	13	PASS	
				RB1#25	3.46	13	PASS	
				RB1#49	3.69	13	PASS	
				RB25#0	4.19	13	PASS	
				RB25#13	4.13	13	PASS	
				RB25#25	4.07	13	PASS	
				RB50#0	5.09	13	PASS	
			15	LCH	RB1#0	4.13	13	PASS
					RB1#38	3.29	13	PASS
		RB1#74			3.64	13	PASS	
		RB36#0			4	13	PASS	
		RB36#18			3.9	13	PASS	
		RB36#39			4.01	13	PASS	
		MCH		RB75#0	4.84	13	PASS	
				RB1#0	4.62	13	PASS	
				RB1#38	3.66	13	PASS	
				RB1#74	3.93	13	PASS	
				RB36#0	4.29	13	PASS	
				RB36#18	4.07	13	PASS	
		HCH	RB36#39	4.27	13	PASS		
			RB75#0	5.2	13	PASS		
			RB1#0	4.21	13	PASS		
			RB1#38	3.61	13	PASS		
			RB1#74	3.76	13	PASS		
			RB36#0	4.16	13	PASS		
			RB36#18	4.03	13	PASS		
		20	LCH	RB36#39	4.09	13	PASS	
				RB75#0	5.09	13	PASS	
				RB1#0	4.1	13	PASS	
				RB1#50	3.29	13	PASS	
RB1#99	3.87			13	PASS			
RB50#0	4.06			13	PASS			
MCH	RB50#25		3.86	13	PASS			
RB50#50	4.07	13	PASS					
RB100#0	5	13	PASS					
			MCH	RB1#0	4.46	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	3.78	13	PASS
				RB1#99	3.9	13	PASS
				RB50#0	4.29	13	PASS
				RB50#25	4.21	13	PASS
				RB50#50	4.19	13	PASS
				RB100#0	5.25	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#50	3.68	13	PASS
				RB1#99	4.15	13	PASS
				RB50#0	4.05	13	PASS
				RB50#25	3.99	13	PASS
				RB50#50	4.13	13	PASS
				RB100#0	4.97	13	PASS

3Appendix_C: Modulation Characteristics

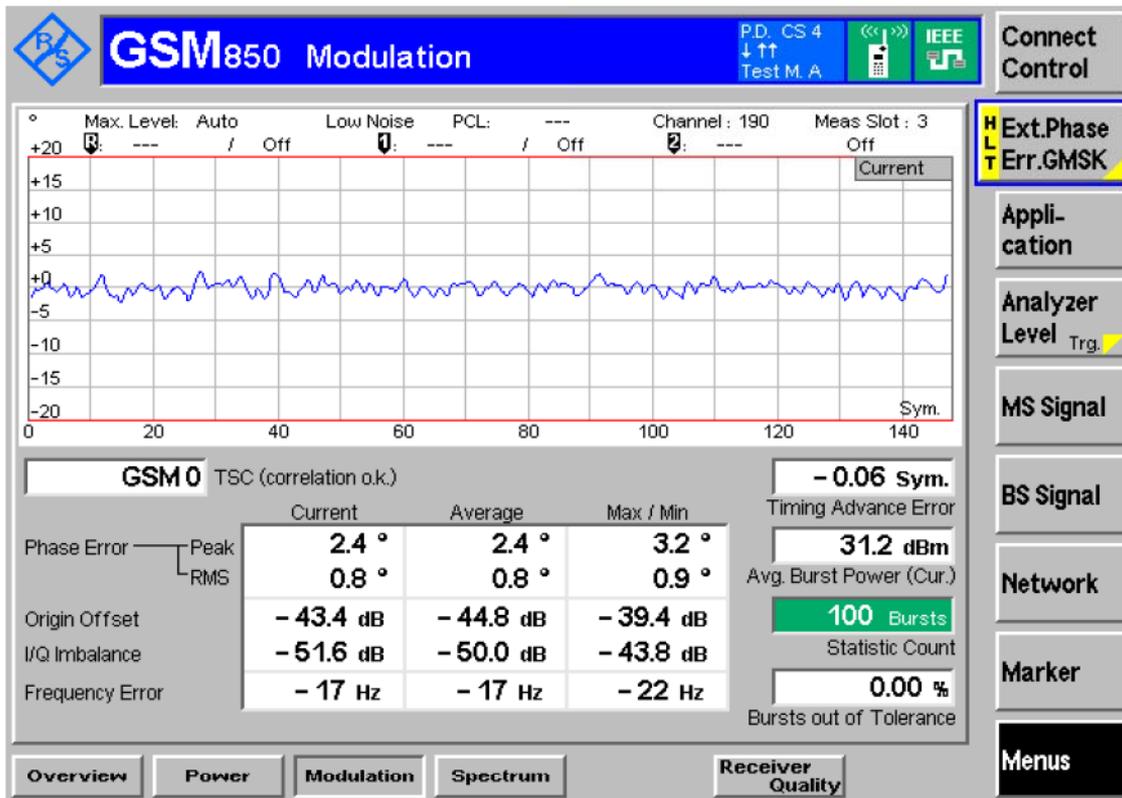
Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

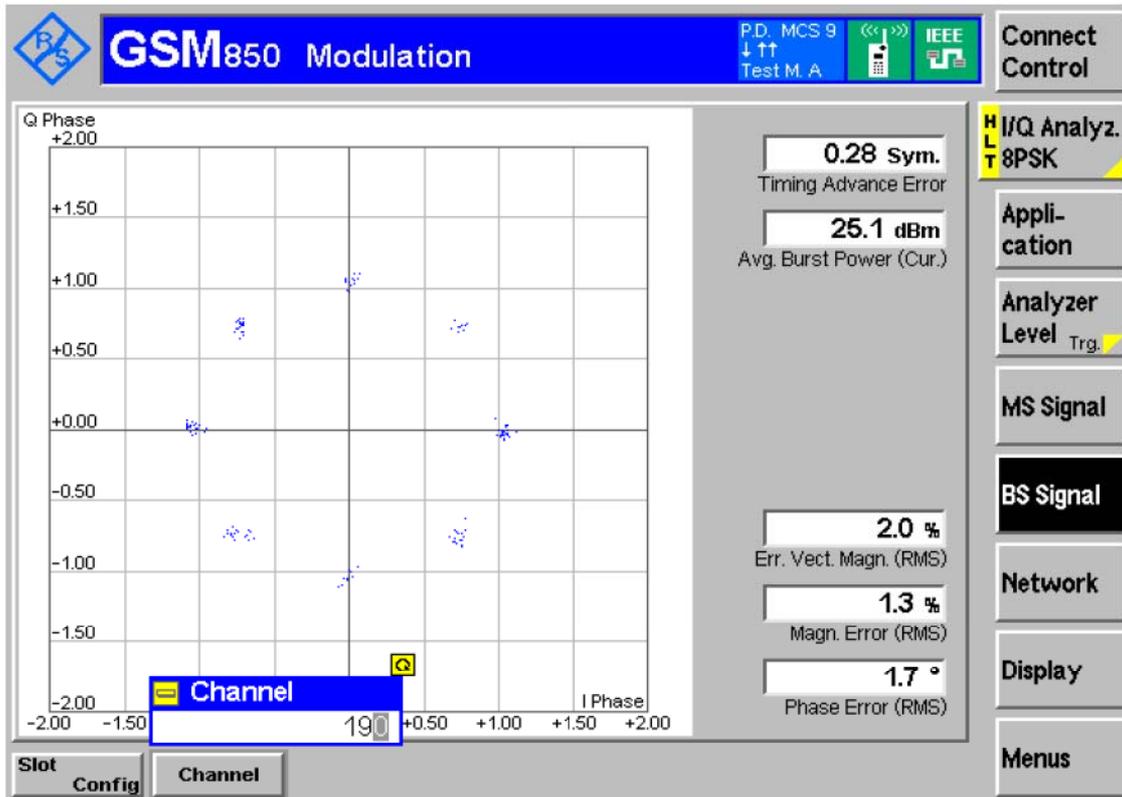
3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH



3.1.1.2 Test Mode = GSM/TM2

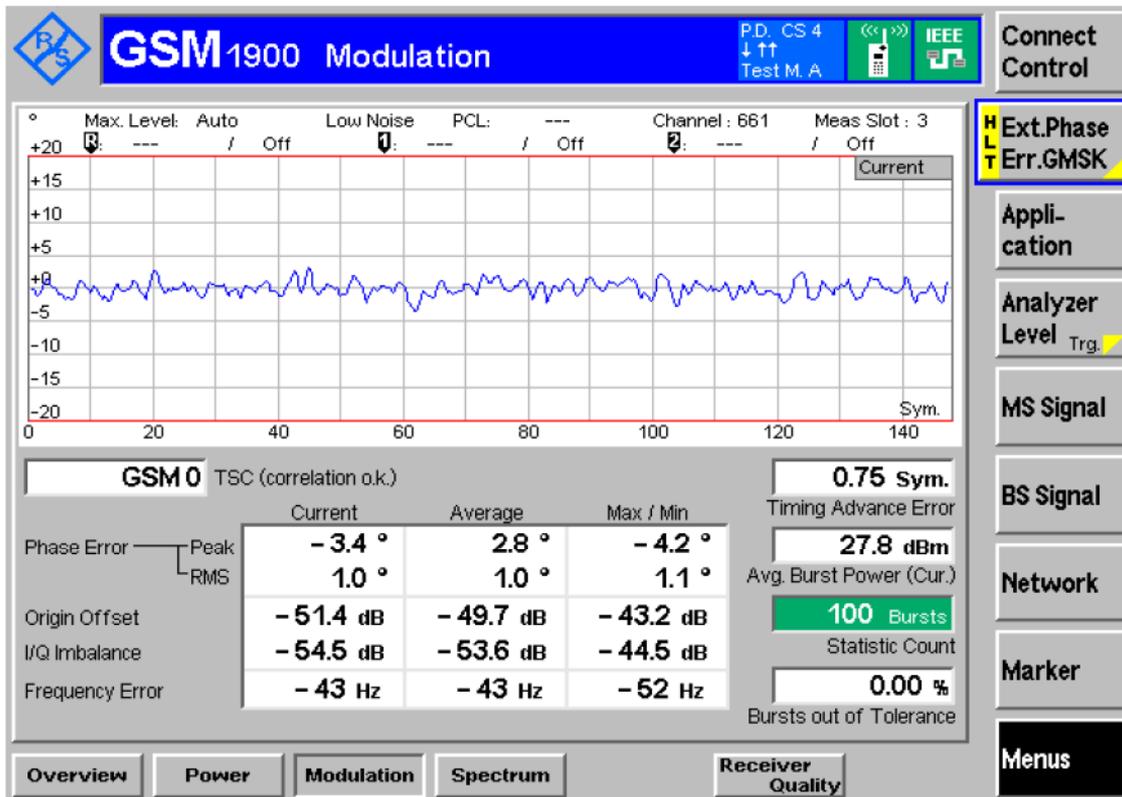
3.1.1.2.1 Test Channel = MCH



3.1.2 Test Band = GSM1900

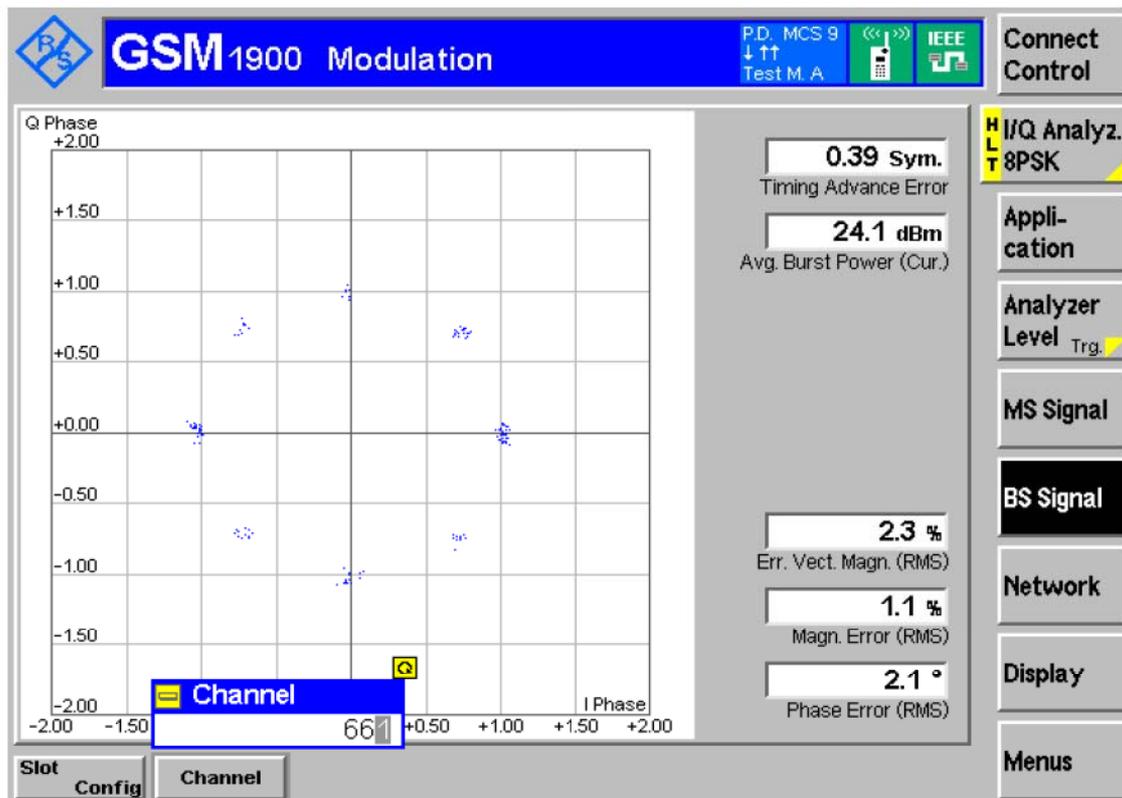
3.1.2.1 Test Mode = GSM/TM1

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

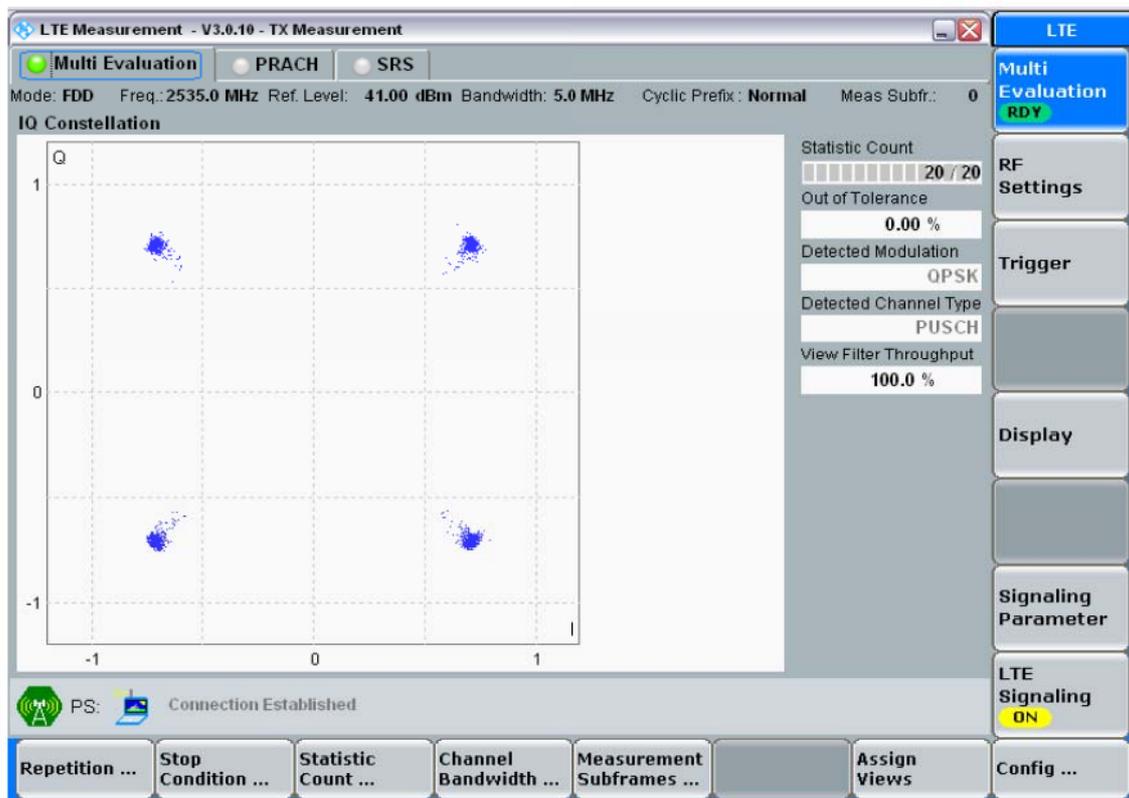
3.2.1 Test Band = BAND7

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

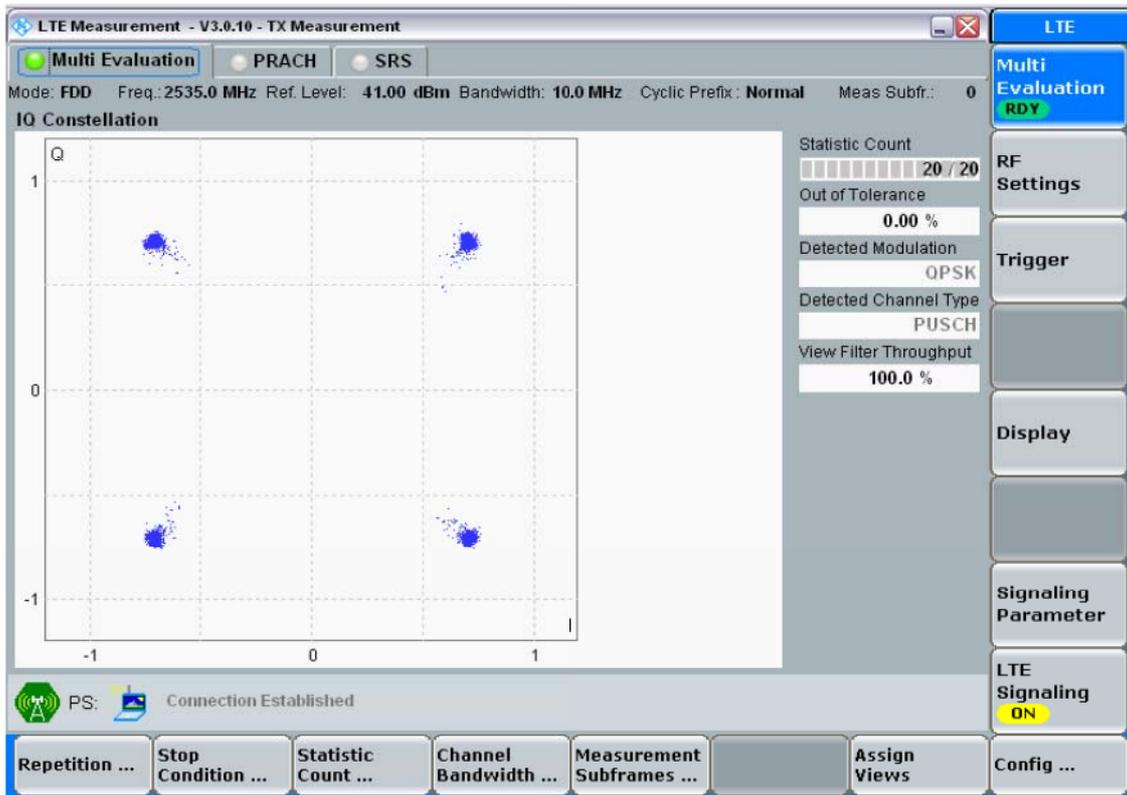
3.2.1.1.1.1.1 Test RB = RB25#0



3.2.1.1.2 Test Bandwidth = 10

3.2.1.1.2.1 Test Channel = MCH

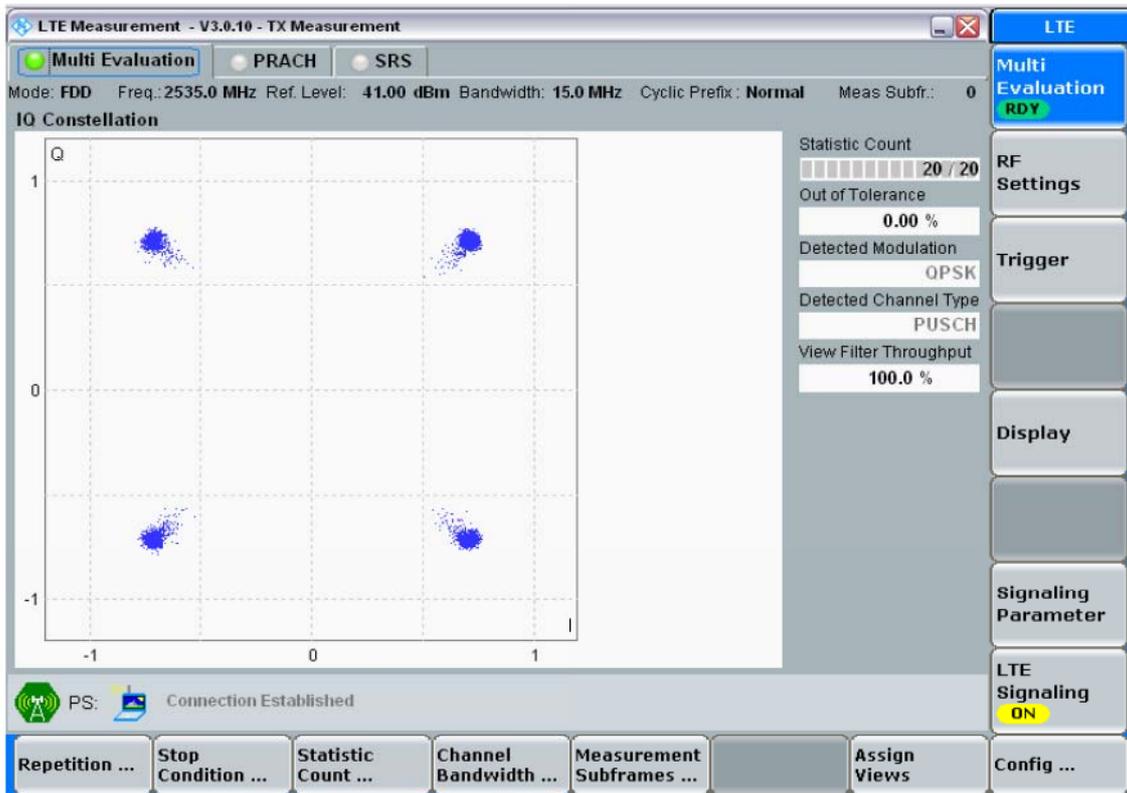
3.2.1.1.2.1.1 Test RB = RB50#0



3.2.1.1.3 Test Bandwidth = 15

3.2.1.1.3.1 Test Channel = MCH

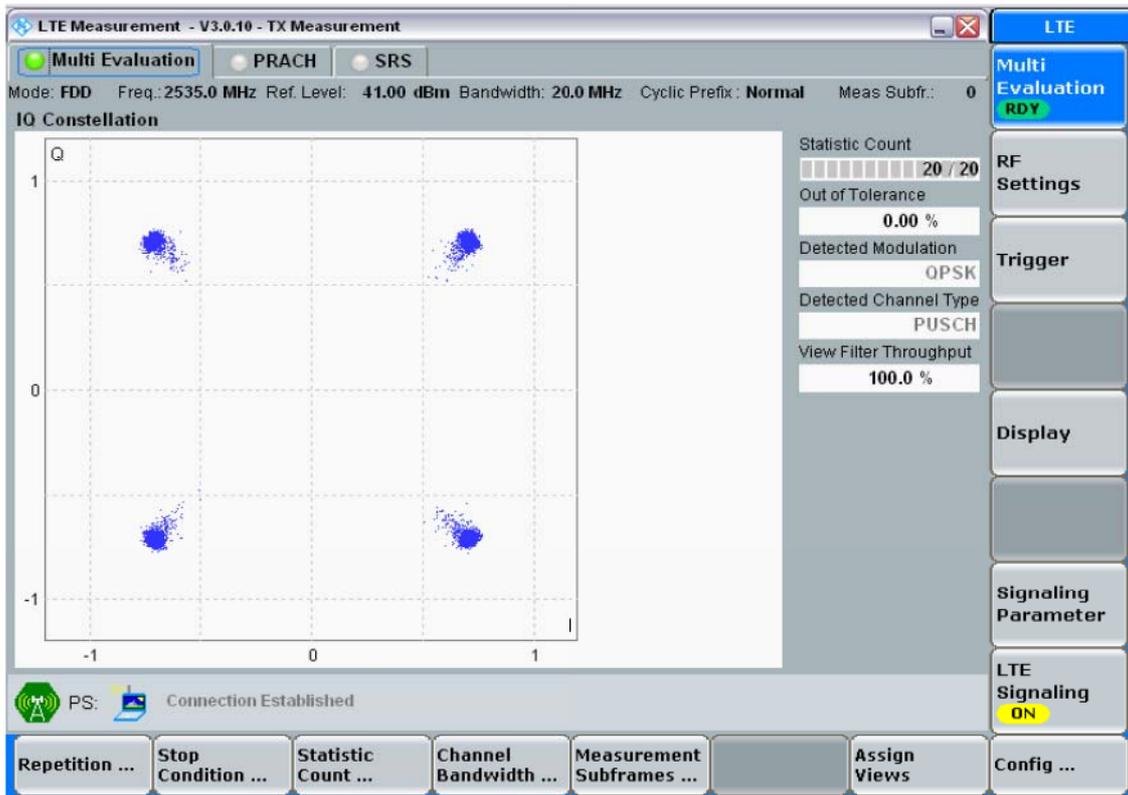
3.2.1.1.3.1.1 Test RB = RB75#0



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

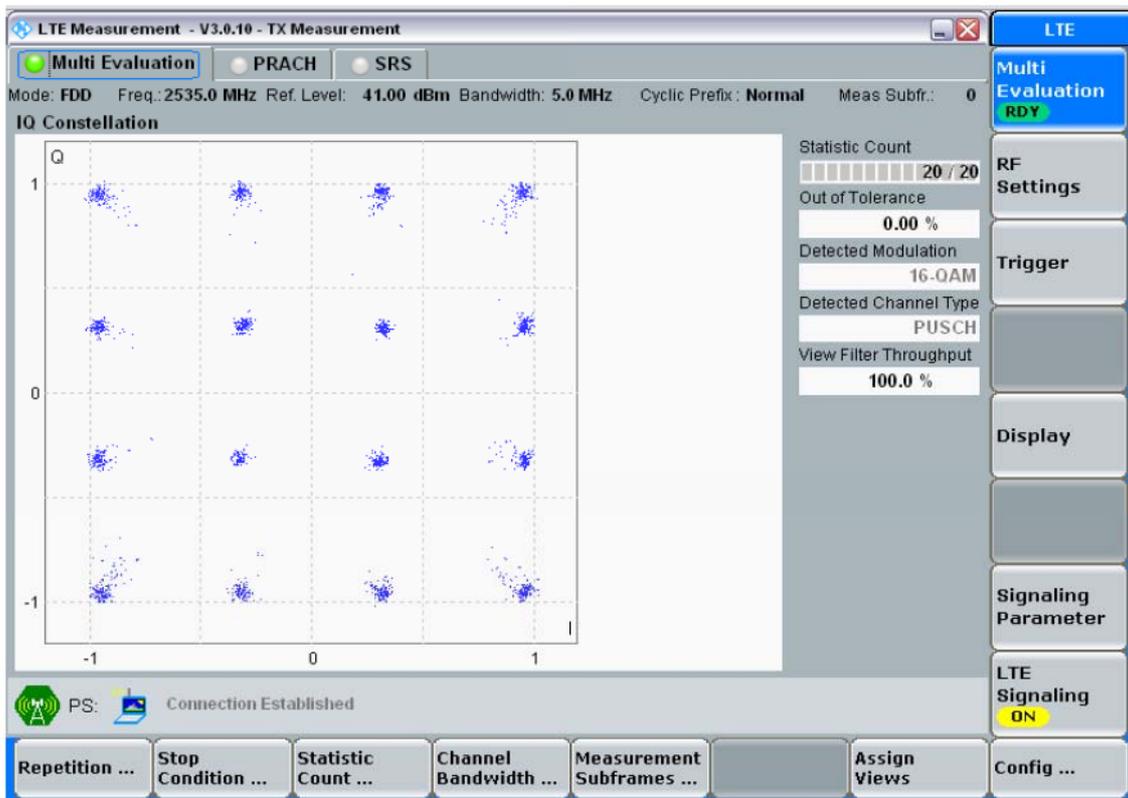


3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 5

3.2.1.2.1.1 Test Channel = MCH

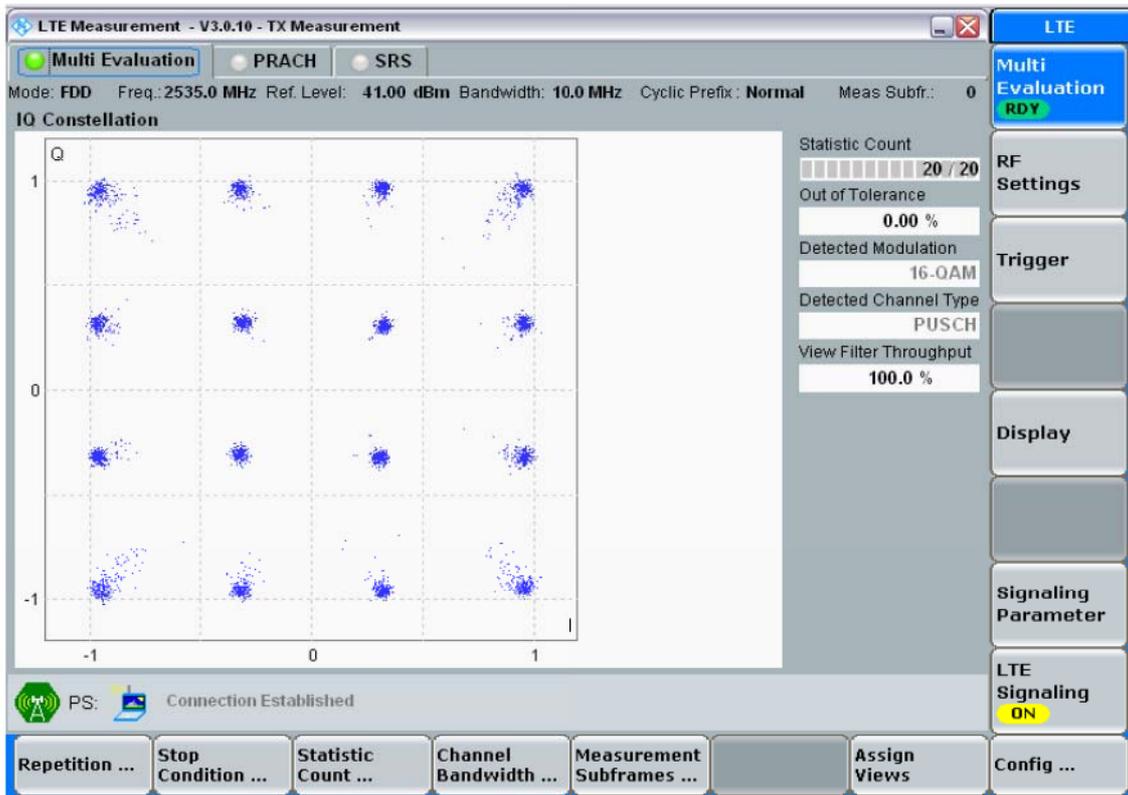
3.2.1.2.1.1.1 Test RB = RB25#0



3.2.1.2.2 Test Bandwidth = 10

3.2.1.2.2.1 Test Channel = MCH

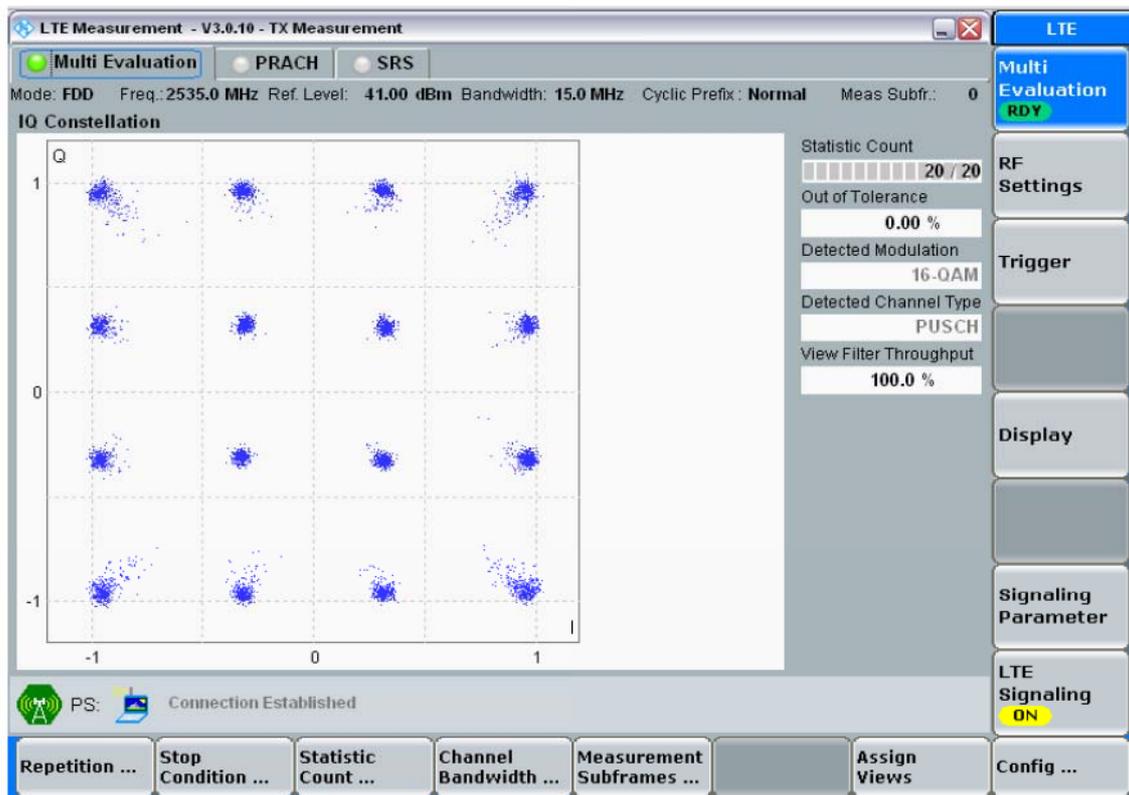
3.2.1.2.2.1.1 Test RB = RB50#0



3.2.1.2.3 Test Bandwidth = 15

3.2.1.2.3.1 Test Channel = MCH

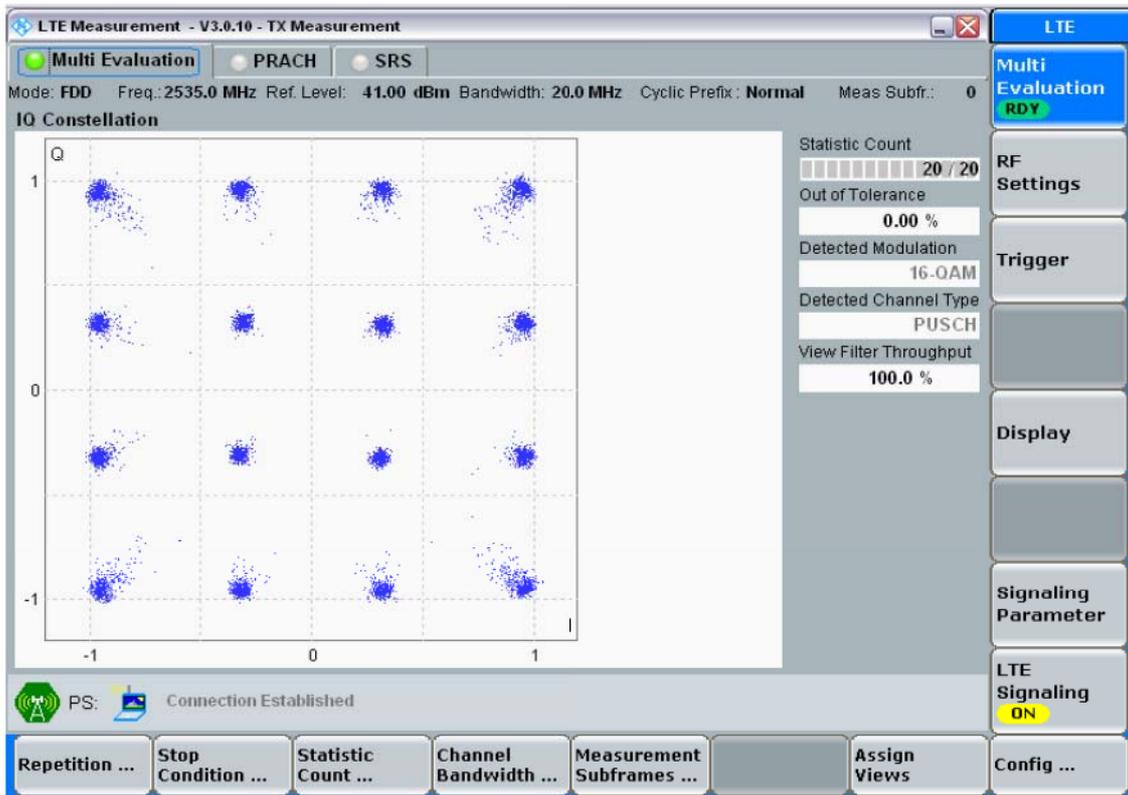
3.2.1.2.3.1.1 Test RB = RB75#0



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	247.35	322.07	Pass
		MCH	248.68	322.71	Pass
		HCH	247.53	320.87	Pass
	GSM/TM2	LCH	245.58	307.96	Pass
		MCH	241.14	308.37	Pass
		HCH	252.82	320.37	Pass
GSM1900	GSM/TM1	LCH	242.33	320.24	Pass
		MCH	245.28	316.32	Pass
		HCH	248.61	319.67	Pass
	GSM/TM2	LCH	243.20	302.43	Pass
		MCH	252.26	319.62	Pass
		HCH	243.72	313.32	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	4.50	4.89	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.97	9.65	Pass
			MCH	RB50#0	8.97	9.66	Pass
			HCH	RB50#0	8.98	9.64	Pass
		15	LCH	RB75#0	13.47	14.59	Pass
			MCH	RB75#0	13.48	14.52	Pass
			HCH	RB75#0	13.48	14.64	Pass
		20	LCH	RB100#0	17.94	19.19	Pass
			MCH	RB100#0	17.97	19.10	Pass
			HCH	RB100#0	17.98	19.13	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.90	Pass
			MCH	RB25#0	4.50	4.90	Pass
			HCH	RB25#0	4.50	4.93	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.98	9.65	Pass
			HCH	RB50#0	8.98	9.69	Pass
		15	LCH	RB75#0	13.50	14.56	Pass
			MCH	RB75#0	13.49	14.60	Pass
			HCH	RB75#0	13.49	14.66	Pass
		20	LCH	RB100#0	17.96	19.21	Pass
			MCH	RB100#0	17.97	19.25	Pass
			HCH	RB100#0	17.99	19.29	Pass

Part II - Test Plots

4.1 For GSM

4.1.1 Test Band = GSM850

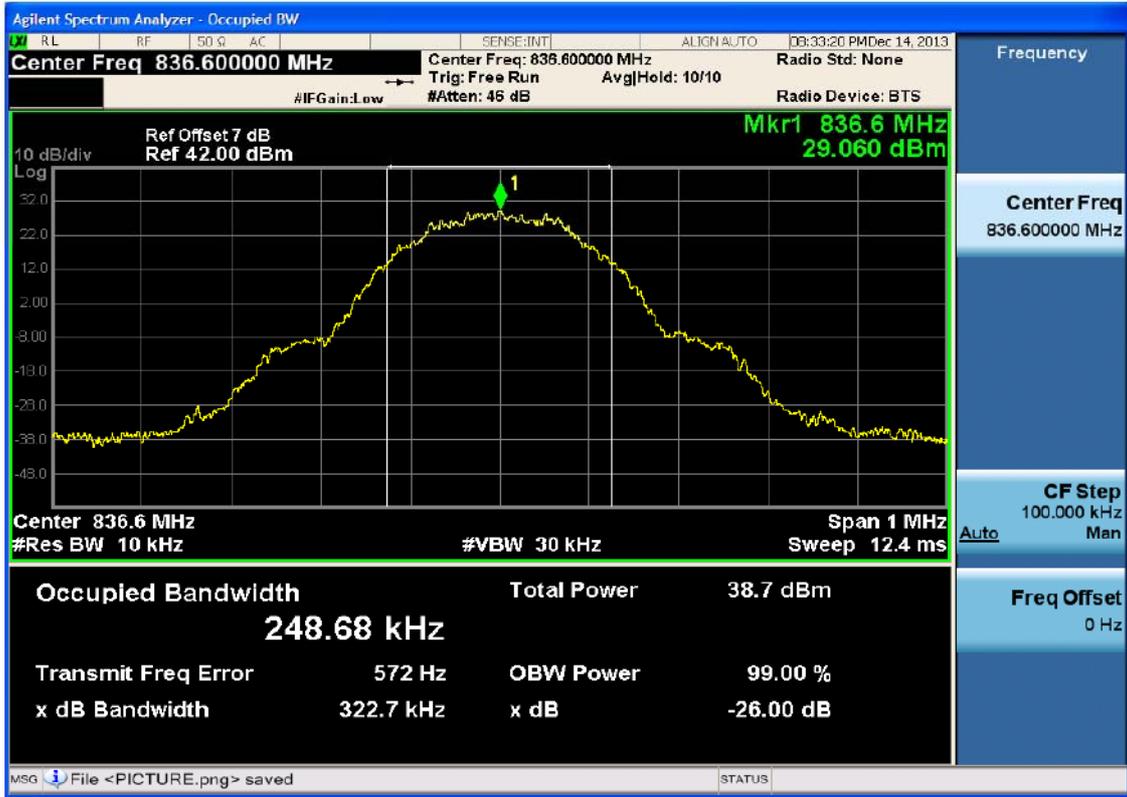
4.1.1.1 Test Mode = GSM/TM1

4.1.1.1.1 Test Channel = LCH





4.1.1.1.2 Test Channel = MCH



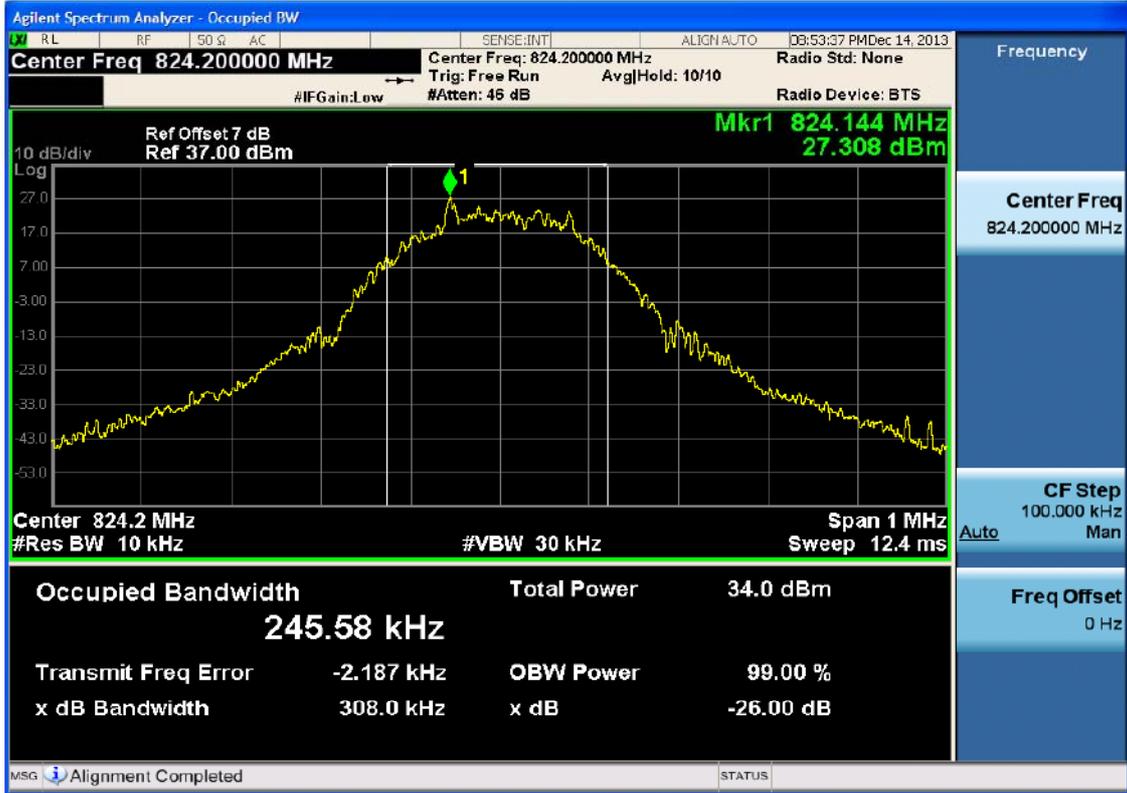


4.1.1.1.3 Test Channel = HCH



4.1.1.2 Test Mode = GSM/TM2

4.1.1.2.1 Test Channel = LCH





4.1.1.2.2 Test Channel = MCH





4.1.1.2.3 Test Channel = HCH

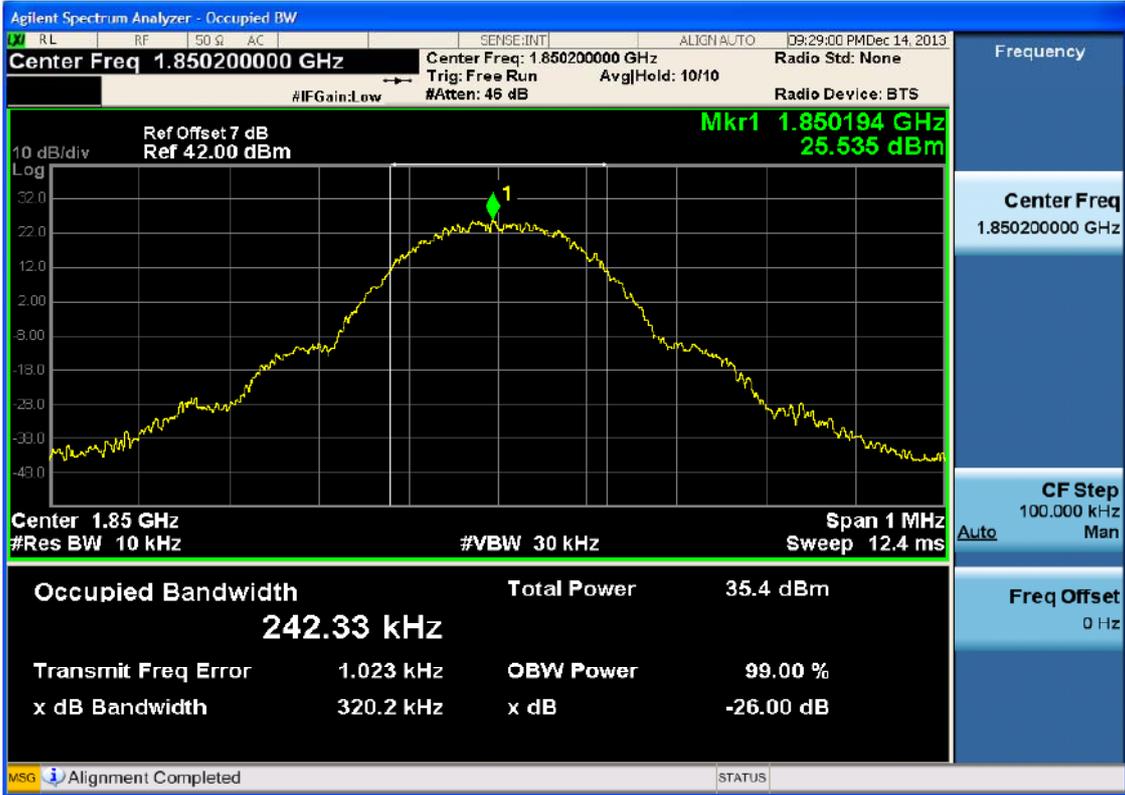




4.1.2 Test Band = GSM1900

4.1.2.1 Test Mode = GSM/TM1

4.1.2.1.1 Test Channel = LCH





4.1.2.1.2 Test Channel = MCH





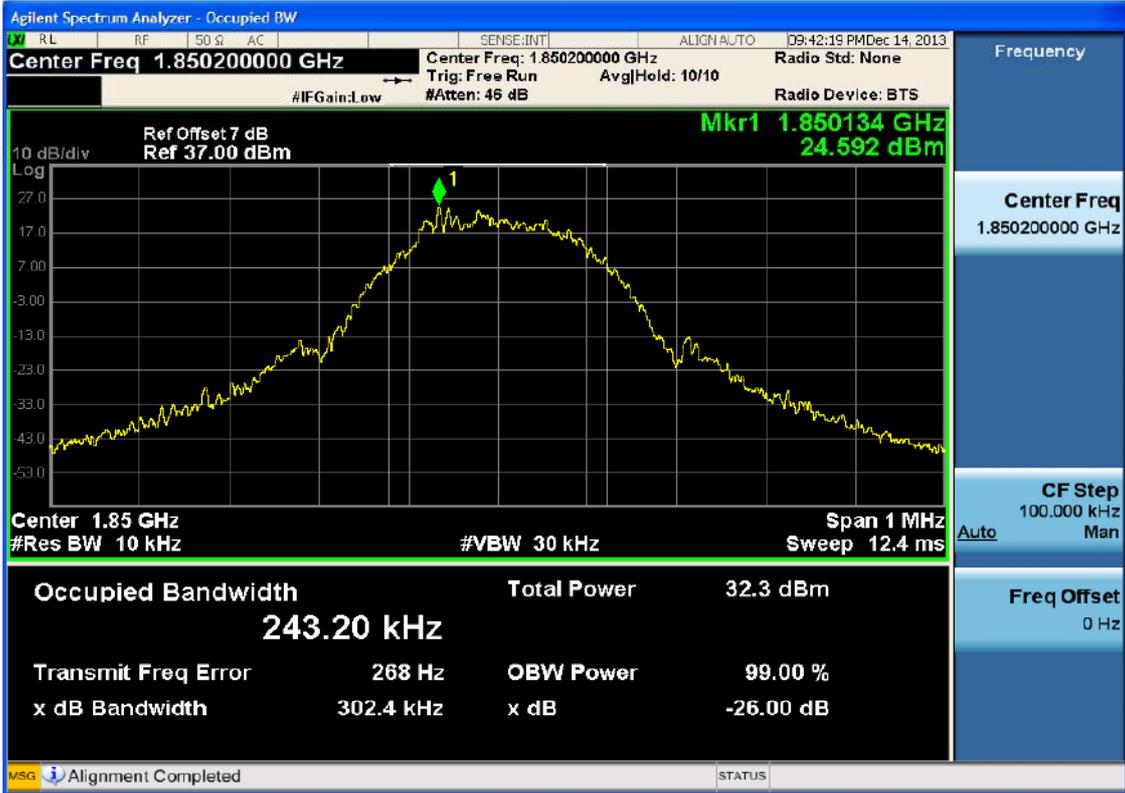
4.1.2.1.3 Test Channel = HCH





4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH





4.1.2.2.2 Test Channel = MCH



4.1.2.2.3 Test Channel = HCH



4.2 For LTE

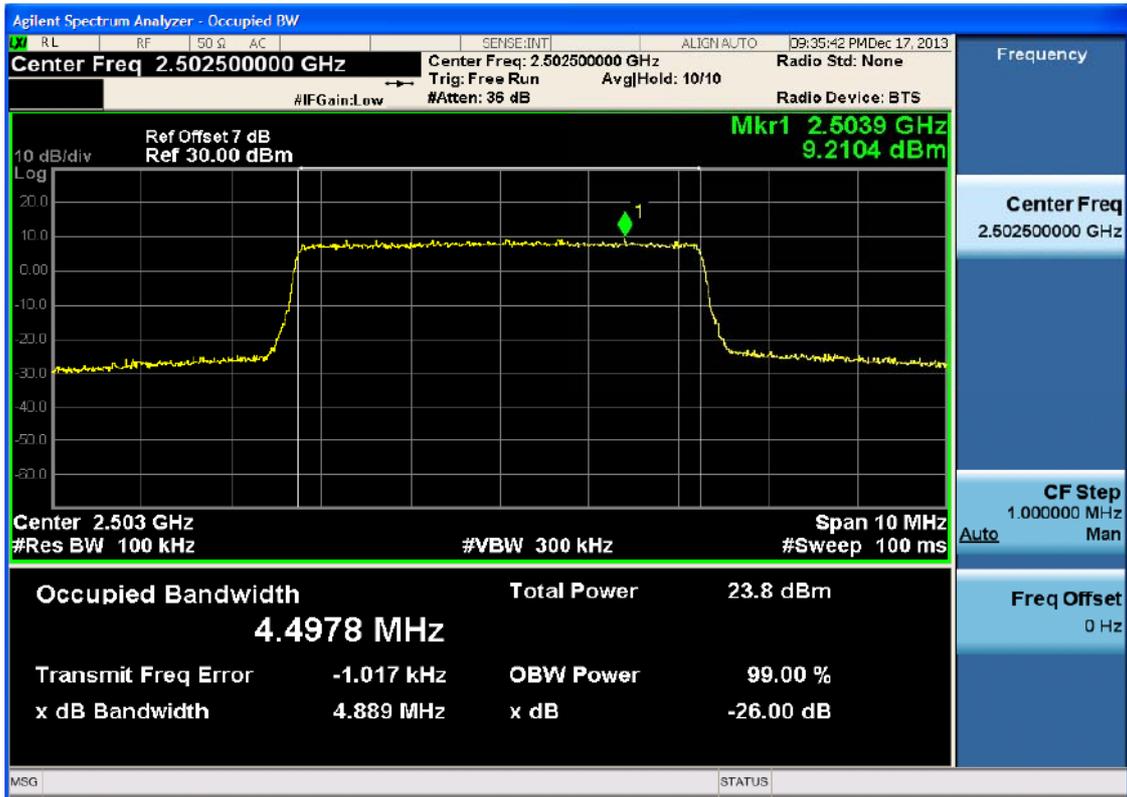
4.2.1 Test Band = BAND7

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

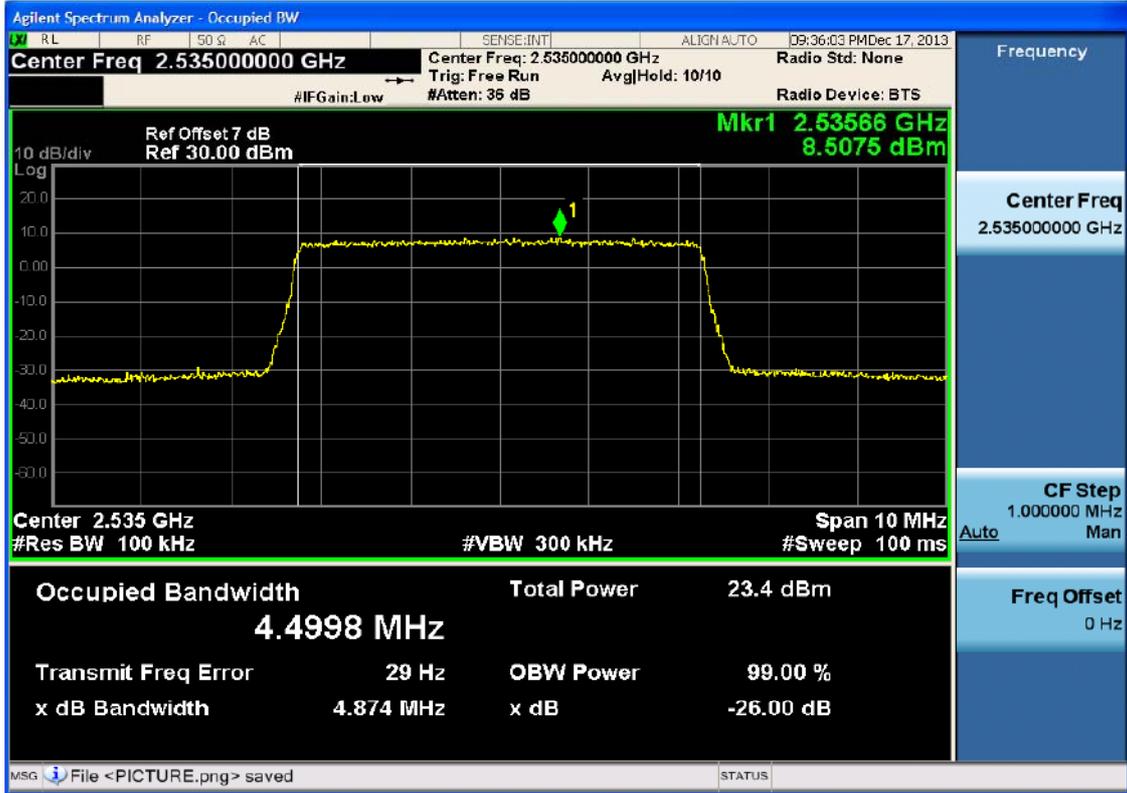
4.2.1.1.1.1.1 Test RB = RB25#0





4.2.1.1.1.2 Test Channel = MCH

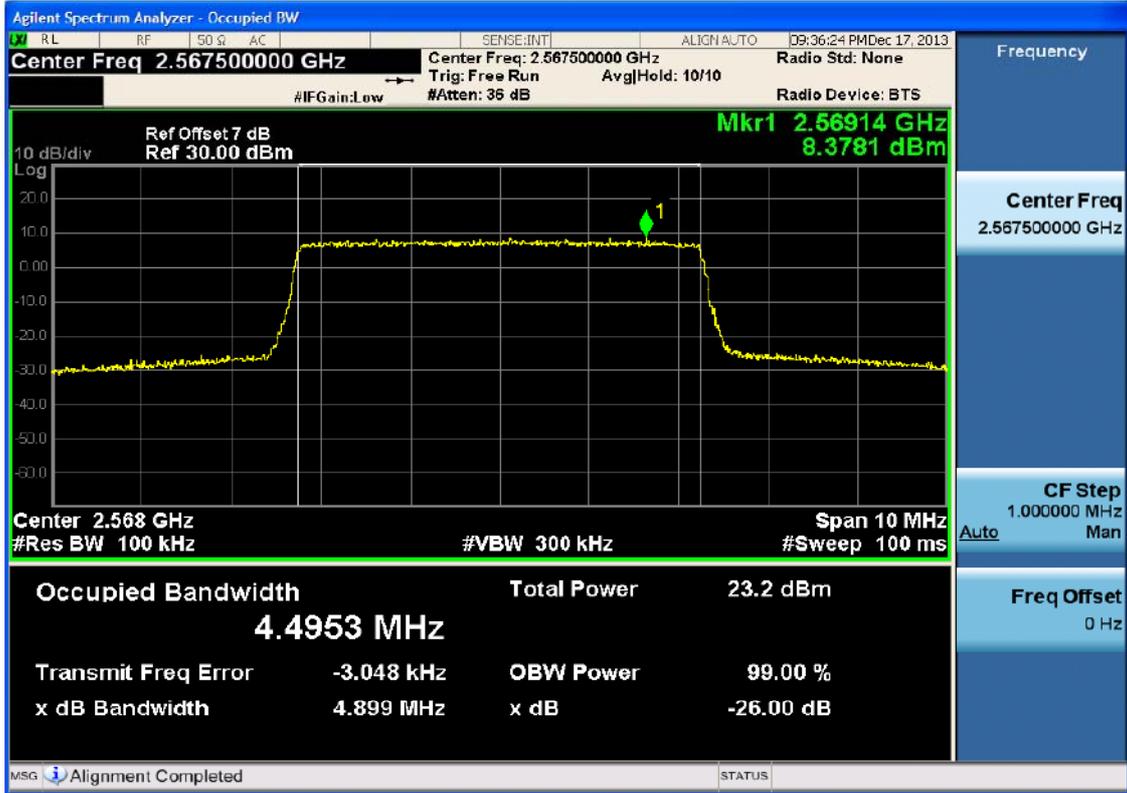
4.2.1.1.1.2.1 Test RB = RB25#0





4.2.1.1.1.3 Test Channel = HCH

4.2.1.1.1.3.1 Test RB = RB25#0

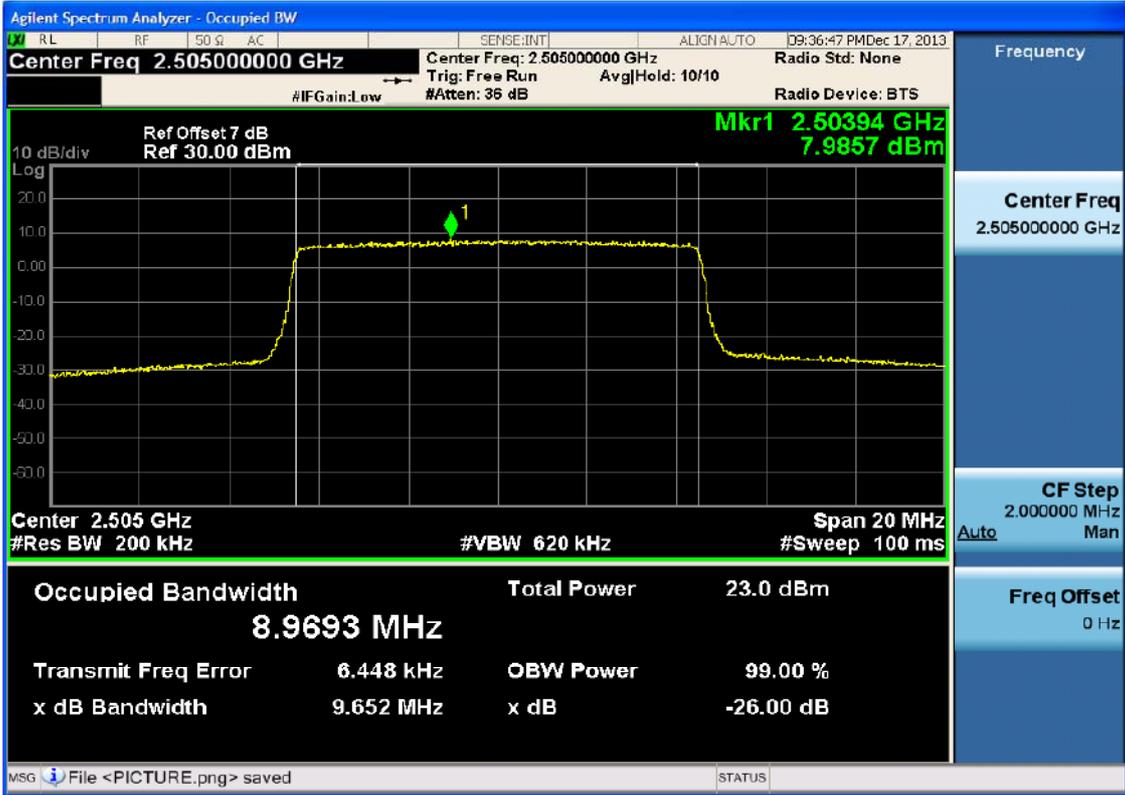




4.2.1.1.2 Test Bandwidth = 10

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

