



# Appendix for test report

## 1 Appendix\_A: Effective (Isotropic) Radiated Power Output Data



## Part I - Test Results

Test Band = BAND2

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	22.12	22.53	33	PASS
				RB1#3	22.16	22.57	33	PASS
				RB1#5	22.22	22.63	33	PASS
				RB3#0	22.1	22.51	33	PASS
				RB3#2	22.04	22.45	33	PASS
				RB3#3	22.23	22.64	33	PASS
				RB6#0	21.54	21.95	33	PASS
			MCH	RB1#0	22.29	22.7	33	PASS
				RB1#3	22.02	22.43	33	PASS
				RB1#5	22.05	22.46	33	PASS
				RB3#0	22.03	22.44	33	PASS
				RB3#2	22.08	22.49	33	PASS
				RB3#3	22.1	22.51	33	PASS
RB6#0	21.08	21.49		33	PASS			
HCH	RB1#0	22.11	22.52	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict	
				RB1#3	22.14	22.55	33	PASS	
				RB1#5	22.07	22.48	33	PASS	
				RB3#0	22.06	22.47	33	PASS	
				RB3#2	22.08	22.49	33	PASS	
				RB3#3	22.08	22.49	33	PASS	
				RB6#0	21.02	21.43	33	PASS	
		3	LCH	RB1#0	21.39	21.8	33	PASS	
				RB1#7	21.44	21.85	33	PASS	
				RB1#14	21.39	21.8	33	PASS	
				RB8#0	21.03	21.44	33	PASS	
				RB8#4	21.03	21.44	33	PASS	
				RB8#7	21.01	21.42	33	PASS	
				RB15#0	21.08	21.49	33	PASS	
				MCH	RB1#0	21.9	22.31	33	PASS
					RB1#7	22.04	22.45	33	PASS
					RB1#14	22.02	22.43	33	PASS
RB8#0	21.06	21.47	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB8#4	21.11	21.52	33	PASS
				RB8#7	21.08	21.49	33	PASS
				RB15#0	21.05	21.46	33	PASS
			HCH	RB1#0	22.04	22.45	33	PASS
				RB1#7	22.06	22.47	33	PASS
				RB1#14	22.02	22.43	33	PASS
				RB8#0	21.1	21.51	33	PASS
				RB8#4	21.1	21.51	33	PASS
				RB8#7	21.08	21.49	33	PASS
		RB15#0	21.07	21.48	33	PASS		
		5	LCH	RB1#0	21.84	22.25	33	PASS
				RB1#13	21.84	22.25	33	PASS
				RB1#24	21.77	22.18	33	PASS
				RB12#0	21.18	21.59	33	PASS
				RB12#6	21.08	21.49	33	PASS
RB12#13	21.03			21.44	33	PASS		
				RB25#0	21.17	21.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.33	22.74	33	PASS
				RB1#13	22.42	22.83	33	PASS
				RB1#24	22.36	22.77	33	PASS
				RB12#0	21.28	21.69	33	PASS
				RB12#6	21.33	21.74	33	PASS
				RB12#13	21.31	21.72	33	PASS
				RB25#0	21.27	21.68	33	PASS
			HCH	RB1#0	22.36	22.77	33	PASS
				RB1#13	22.31	22.72	33	PASS
				RB1#24	22.21	22.62	33	PASS
				RB12#0	21.21	21.62	33	PASS
				RB12#6	21.16	21.57	33	PASS
				RB12#13	21.12	21.53	33	PASS
				RB25#0	21.14	21.55	33	PASS
		10	LCH	RB1#0	21.7	22.11	33	PASS
RB1#25	21.69			22.1	33	PASS		
RB1#49	21.69			22.1	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB25#0	21.11	21.52	33	PASS
				RB25#13	21.05	21.46	33	PASS
				RB25#25	21.04	21.45	33	PASS
				RB50#0	21.14	21.55	33	PASS
			MCH	RB1#0	22.2	22.61	33	PASS
				RB1#25	22.34	22.75	33	PASS
				RB1#49	22.35	22.76	33	PASS
				RB25#0	21.23	21.64	33	PASS
				RB25#13	21.29	21.7	33	PASS
				RB25#25	21.31	21.72	33	PASS
				RB50#0	21.3	21.71	33	PASS
			HCH	RB1#0	22.37	22.78	33	PASS
				RB1#25	22.29	22.7	33	PASS
				RB1#49	22.16	22.57	33	PASS
				RB25#0	21.24	21.65	33	PASS
				RB25#13	21.17	21.58	33	PASS
				RB25#25	21.14	21.55	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB50#0	21.2	21.61	33	PASS
		15	LCH	RB1#0	21.75	22.16	33	PASS
				RB1#38	21.74	22.15	33	PASS
				RB1#74	21.78	22.19	33	PASS
				RB38#0	21.04	21.45	33	PASS
				RB38#19	21.14	21.55	33	PASS
				RB38#39	21.03	21.44	33	PASS
				RB75#0	21.15	21.56	33	PASS
				MCH	RB1#0	22.16	22.57	33
			RB1#38		22.36	22.77	33	PASS
			RB1#74		22.36	22.77	33	PASS
			RB38#0		21.27	21.68	33	PASS
			RB38#19		21.39	21.8	33	PASS
			RB38#39		21.41	21.82	33	PASS
			RB75#0		21.38	21.79	33	PASS
			HCH	RB1#0	22.46	22.87	33	PASS
				RB1#38	22.33	22.74	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict	
				RB1#74	22.15	22.56	33	PASS	
				RB38#0	21.45	21.86	33	PASS	
				RB38#19	21.37	21.78	33	PASS	
				RB38#39	21.24	21.65	33	PASS	
				RB75#0	21.37	21.78	33	PASS	
		20	LCH	RB1#0	21.77	22.18	33	PASS	
				RB1#50	21.79	22.2	33	PASS	
				RB1#99	21.97	22.38	33	PASS	
				RB50#0	21.01	21.42	33	PASS	
				RB50#25	21.18	21.59	33	PASS	
				RB50#50	21.09	21.5	33	PASS	
				RB100#0	21.04	21.45	33	PASS	
				MCH	RB1#0	22.11	22.52	33	PASS
					RB1#50	22.39	22.8	33	PASS
					RB1#99	22.41	22.82	33	PASS
RB50#0	21.24	21.65	33		PASS				
RB50#25	21.33	21.74	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB50#50	21.32	21.73	33	PASS
				RB100#0	21.28	21.69	33	PASS
			HCH	RB1#0	22.47	22.88	33	PASS
				RB1#50	22.41	22.82	33	PASS
				RB1#99	22.18	22.59	33	PASS
				RB50#0	21.34	21.75	33	PASS
				RB50#25	21.27	21.68	33	PASS
				RB50#50	21.17	21.58	33	PASS
				RB100#0	21.24	21.65	33	PASS
				LCH	RB1#0	21.16	21.57	33
			RB1#3		21.16	21.57	33	PASS
			RB1#5		21.01	21.42	33	PASS
			RB3#0		21.13	21.54	33	PASS
			RB3#2		21.06	21.47	33	PASS
			RB3#3		21.26	21.67	33	PASS
RB6#0	19.59	20	33		PASS			
MCH	RB1#0	21.24	21.65	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB1#3	21.36	21.77	33	PASS
				RB1#5	21.27	21.68	33	PASS
				RB3#0	21.22	21.63	33	PASS
				RB3#2	21.27	21.68	33	PASS
				RB3#3	21.28	21.69	33	PASS
				RB6#0	20.18	20.59	33	PASS
			HCH	RB1#0	21.21	21.62	33	PASS
				RB1#3	21.27	21.68	33	PASS
				RB1#5	21.2	21.61	33	PASS
				RB3#0	21.21	21.62	33	PASS
				RB3#2	21.21	21.62	33	PASS
				RB3#3	21.22	21.63	33	PASS
		3	LCH	RB1#0	21.15	21.56	33	PASS
				RB1#7	21.04	21.45	33	PASS
				RB1#14	21.26	21.67	33	PASS
				RB8#0	19.63	20.04	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB8#4	19.63	20.04	33	PASS
				RB8#7	19.62	20.03	33	PASS
				RB15#0	19.55	19.96	33	PASS
			MCH	RB1#0	21.31	21.72	33	PASS
				RB1#7	21.41	21.82	33	PASS
				RB1#14	21.36	21.77	33	PASS
				RB8#0	20.22	20.63	33	PASS
				RB8#4	20.24	20.65	33	PASS
				RB8#7	20.23	20.64	33	PASS
				RB15#0	20.18	20.59	33	PASS
			HCH	RB1#0	21.37	21.78	33	PASS
				RB1#7	21.38	21.79	33	PASS
				RB1#14	21.28	21.69	33	PASS
				RB8#0	20.24	20.65	33	PASS
				RB8#4	20.25	20.66	33	PASS
				RB8#7	20.22	20.63	33	PASS
				RB15#0	20.17	20.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict	
			LCH	RB1#0	21.17	21.58	33	PASS	
				RB1#13	21.22	21.63	33	PASS	
				RB1#24	21.28	21.69	33	PASS	
				RB12#0	19.76	20.17	33	PASS	
				RB12#6	19.78	20.19	33	PASS	
				RB12#13	19.79	20.2	33	PASS	
				RB25#0	19.65	20.06	33	PASS	
		5		MCH	RB1#0	21.41	21.82	33	PASS
					RB1#13	21.49	21.9	33	PASS
					RB1#24	21.43	21.84	33	PASS
					RB12#0	20.37	20.78	33	PASS
					RB12#6	20.39	20.8	33	PASS
					RB12#13	20.38	20.79	33	PASS
			RB25#0		20.29	20.7	33	PASS	
			HCH	RB1#0	21.36	21.77	33	PASS	
				RB1#13	21.32	21.73	33	PASS	
				RB1#24	21.18	21.59	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict	
				RB12#0	20.28	20.69	33	PASS	
				RB12#6	20.25	20.66	33	PASS	
				RB12#13	20.17	20.58	33	PASS	
				RB25#0	20.15	20.56	33	PASS	
		10	LCH	RB1#0	21.01	21.42	33	PASS	
				RB1#25	21.09	21.5	33	PASS	
				RB1#49	21.08	21.49	33	PASS	
				RB25#0	19.71	20.12	33	PASS	
				RB25#13	19.76	20.17	33	PASS	
				RB25#25	19.76	20.17	33	PASS	
				RB50#0	19.76	20.17	33	PASS	
				MCH	RB1#0	21.56	21.97	33	PASS
					RB1#25	21.62	22.03	33	PASS
					RB1#49	21.58	21.99	33	PASS
RB25#0	20.27	20.68	33		PASS				
RB25#13	20.33	20.74	33		PASS				
RB25#25	20.33	20.74	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict	
			HCH	RB50#0	20.34	20.75	33	PASS	
				RB1#0	21.59	22	33	PASS	
				RB1#25	21.53	21.94	33	PASS	
				RB1#49	21.33	21.74	33	PASS	
				RB25#0	20.25	20.66	33	PASS	
				RB25#13	20.21	20.62	33	PASS	
				RB25#25	20.18	20.59	33	PASS	
				RB50#0	20.25	20.66	33	PASS	
		15	LCH	RB1#0	21.04	21.45	33	PASS	
				RB1#38	21.15	21.56	33	PASS	
				RB1#74	21.22	21.63	33	PASS	
				RB38#0	19.83	20.24	33	PASS	
				RB38#19	19.85	20.26	33	PASS	
				RB38#39	19.84	20.25	33	PASS	
				RB75#0	19.85	20.26	33	PASS	
				MCH	RB1#0	21.5	21.91	33	PASS
					RB1#38	21.63	22.04	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict		
				RB1#74	21.55	21.96	33	PASS		
				RB38#0	20.3	20.71	33	PASS		
				RB38#19	20.38	20.79	33	PASS		
				RB38#39	20.4	20.81	33	PASS		
				RB75#0	20.36	20.77	33	PASS		
			HCH	RB1#0	21.61	22.02	33	PASS		
				RB1#38	21.53	21.94	33	PASS		
				RB1#74	21.34	21.75	33	PASS		
				RB38#0	20.41	20.82	33	PASS		
				RB38#19	20.33	20.74	33	PASS		
		20	LCH	RB38#39	20.24	20.65	33	PASS		
				RB75#0	20.34	20.75	33	PASS		
				RB1#0	21.26	21.67	33	PASS		
				RB1#50	21.37	21.78	33	PASS		
				RB1#99	21.55	21.96	33	PASS		
						RB50#0	19.84	20.25	33	PASS
						RB50#25	19.85	20.26	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	Limit [dBm]	Limit [dBm]	Verdict
				RB50#50	19.95	20.36	33	PASS
				RB100#0	19.89	20.3	33	PASS
			MCH	RB1#0	21.67	22.08	33	PASS
				RB1#50	21.86	22.27	33	PASS
				RB1#99	21.81	22.22	33	PASS
				RB50#0	20.29	20.7	33	PASS
				RB50#25	20.37	20.78	33	PASS
				RB50#50	20.36	20.77	33	PASS
				RB100#0	20.34	20.75	33	PASS
				HCH	RB1#0	21.89	22.3	33
			RB1#50		21.81	22.22	33	PASS
			RB1#99		21.62	22.03	33	PASS
			RB50#0		20.36	20.77	33	PASS
			RB50#25		20.29	20.7	33	PASS
			RB50#50		20.22	20.63	33	PASS
			RB100#0		20.29	20.7	33	PASS

Test Band = BAND4

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB1#0	21.5	22.67	30	PASS
				RB1#3	21.55	22.72	30	PASS
				RB1#5	21.47	22.64	30	PASS
				RB3#0	21.47	22.64	30	PASS
				RB3#2	21.5	22.67	30	PASS
				RB3#3	21.51	22.68	30	PASS
				RB6#0	21.49	22.66	30	PASS
			MCH	RB1#0	22.06	23.23	30	PASS
				RB1#3	22.15	23.32	30	PASS
				RB1#5	22.1	23.27	30	PASS
				RB3#0	22.09	23.26	30	PASS
				RB3#2	22.14	23.31	30	PASS
				RB3#3	22.17	23.34	30	PASS
				RB6#0	21.04	22.21	30	PASS
HCH	RB1#0	22.14	23.31	30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#3	22.2	23.37	30	PASS	
				RB1#5	22.11	23.28	30	PASS	
				RB3#0	22.09	23.26	30	PASS	
				RB3#2	22.09	23.26	30	PASS	
				RB3#3	22.09	23.26	30	PASS	
				RB6#0	21.08	22.25	30	PASS	
		3	LCH	RB1#0	21.43	22.6	30	PASS	
				RB1#7	21.47	22.64	30	PASS	
				RB1#14	21.42	22.59	30	PASS	
				RB8#0	21.54	22.71	30	PASS	
				RB8#4	21.54	22.71	30	PASS	
				RB8#7	21.55	22.72	30	PASS	
				RB15#0	21.51	22.68	30	PASS	
				MCH	RB1#0	21.96	23.13	30	PASS
					RB1#7	22.09	23.26	30	PASS
					RB1#14	22.04	23.21	30	PASS
RB8#0	21.09	22.26	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.15	22.32	30	PASS
				RB8#7	21.12	22.29	30	PASS
				RB15#0	21.09	22.26	30	PASS
			HCH	RB1#0	22.05	23.22	30	PASS
				RB1#7	22.12	23.29	30	PASS
				RB1#14	22.05	23.22	30	PASS
				RB8#0	21.14	22.31	30	PASS
				RB8#4	21.16	22.33	30	PASS
				RB8#7	21.11	22.28	30	PASS
		RB15#0	21.08	22.25	30	PASS		
		5	LCH	RB1#0	22.51	23.68	30	PASS
				RB1#13	22.45	23.62	30	PASS
				RB1#24	22.34	23.51	30	PASS
				RB12#0	21.55	22.72	30	PASS
				RB12#6	21.33	22.5	30	PASS
RB12#13	21.23			22.4	30	PASS		
				RB25#0	21.25	22.42	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.46	23.63	30	PASS
				RB1#13	22.45	23.62	30	PASS
				RB1#24	22.37	23.54	30	PASS
				RB12#0	21.33	22.5	30	PASS
				RB12#6	21.34	22.51	30	PASS
				RB12#13	21.32	22.49	30	PASS
				RB25#0	21.29	22.46	30	PASS
			HCH	RB1#0	22.4	23.57	30	PASS
				RB1#13	22.49	23.66	30	PASS
				RB1#24	22.53	23.7	30	PASS
				RB12#0	21.35	22.52	30	PASS
				RB12#6	21.36	22.53	30	PASS
				RB12#13	21.43	22.6	30	PASS
				RB25#0	21.34	22.51	30	PASS
		10	LCH	RB1#0	22.4	23.57	30	PASS
RB1#25	22.27	23.44		30	PASS			
RB1#49	22.17	23.34		30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.3	22.47	30	PASS
				RB25#13	21.27	22.44	30	PASS
				RB25#25	21.22	22.39	30	PASS
				RB50#0	21.26	22.43	30	PASS
			MCH	RB1#0	22.4	23.57	30	PASS
				RB1#25	22.43	23.6	30	PASS
				RB1#49	22.34	23.51	30	PASS
				RB25#0	21.31	22.48	30	PASS
				RB25#13	21.29	22.46	30	PASS
				RB25#25	21.28	22.45	30	PASS
				RB50#0	21.3	22.47	30	PASS
				HCH	RB1#0	22.22	23.39	30
			RB1#25		22.25	23.42	30	PASS
			RB1#49		22.39	23.56	30	PASS
			RB25#0		21.17	22.34	30	PASS
			RB25#13		21.23	22.4	30	PASS
			RB25#25		21.29	22.46	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.26	22.43	30	PASS
		15	LCH	RB1#0	22.42	23.59	30	PASS
				RB1#38	22.24	23.41	30	PASS
				RB1#74	22.21	23.38	30	PASS
				RB38#0	21.39	22.56	30	PASS
				RB38#19	21.33	22.5	30	PASS
				RB38#39	21.28	22.45	30	PASS
				RB75#0	21.36	22.53	30	PASS
				MCH	RB1#0	22.35	23.52	30
			RB1#38		22.41	23.58	30	PASS
			RB1#74		22.25	23.42	30	PASS
			RB38#0		21.45	22.62	30	PASS
			RB38#19		21.45	22.62	30	PASS
			RB38#39		21.39	22.56	30	PASS
			RB75#0		21.46	22.63	30	PASS
			HCH	RB1#0	22.3	23.47	30	PASS
		RB1#38		22.21	23.38	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#74	22.37	23.54	30	PASS	
				RB38#0	21.3	22.47	30	PASS	
				RB38#19	21.27	22.44	30	PASS	
				RB38#39	21.36	22.53	30	PASS	
				RB75#0	21.34	22.51	30	PASS	
		20	LCH	RB1#0	22.44	23.61	30	PASS	
				RB1#50	22.26	23.43	30	PASS	
				RB1#99	22.35	23.52	30	PASS	
				RB50#0	21.31	22.48	30	PASS	
				RB50#25	21.23	22.4	30	PASS	
				RB50#50	21.24	22.41	30	PASS	
				RB100#0	21.26	22.43	30	PASS	
				MCH	RB1#0	22.33	23.5	30	PASS
					RB1#50	22.43	23.6	30	PASS
					RB1#99	22.26	23.43	30	PASS
RB50#0	21.29	22.46	30		PASS				
RB50#25	21.28	22.45	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	21.26	22.43	30	PASS
				RB100#0	21.28	22.45	30	PASS
			HCH	RB1#0	22.39	23.56	30	PASS
				RB1#50	22.25	23.42	30	PASS
				RB1#99	22.41	23.58	30	PASS
				RB50#0	21.26	22.43	30	PASS
				RB50#25	21.19	22.36	30	PASS
				RB50#50	21.24	22.41	30	PASS
				RB100#0	21.25	22.42	30	PASS
				LCH	RB1#0	22.06	23.23	30
			RB1#3		21.93	23.1	30	PASS
			RB1#5		21.96	23.13	30	PASS
			RB3#0		21.95	23.12	30	PASS
			RB3#2		21.91	23.08	30	PASS
			RB3#3		21.91	23.08	30	PASS
RB6#0	20.88	22.05	30		PASS			
MCH	RB1#0	21.82	22.99	30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	21.99	23.16	30	PASS
				RB1#5	21.97	23.14	30	PASS
				RB3#0	21.88	23.05	30	PASS
				RB3#2	21.88	23.05	30	PASS
				RB3#3	21.77	22.94	30	PASS
				RB6#0	20.81	21.98	30	PASS
			HCH	RB1#0	21.9	23.07	30	PASS
				RB1#3	22.11	23.28	30	PASS
				RB1#5	22.03	23.2	30	PASS
				RB3#0	22.07	23.24	30	PASS
				RB3#2	22.06	23.23	30	PASS
				RB3#3	22.07	23.24	30	PASS
		3	LCH	RB1#0	22.04	23.21	30	PASS
				RB1#7	22.1	23.27	30	PASS
				RB1#14	21.98	23.15	30	PASS
				RB8#0	20.93	22.1	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	20.89	22.06	30	PASS
				RB8#7	20.91	22.08	30	PASS
				RB15#0	20.75	21.92	30	PASS
			MCH	RB1#0	21.97	23.14	30	PASS
				RB1#7	21.98	23.15	30	PASS
				RB1#14	22.06	23.23	30	PASS
				RB8#0	20.97	22.14	30	PASS
				RB8#4	21.06	22.23	30	PASS
				RB8#7	20.81	21.98	30	PASS
				RB15#0	20.82	21.99	30	PASS
			HCH	RB1#0	21.92	23.09	30	PASS
				RB1#7	22.09	23.26	30	PASS
				RB1#14	22.23	23.4	30	PASS
				RB8#0	21.03	22.2	30	PASS
				RB8#4	21.06	22.23	30	PASS
RB8#7	21.07	22.24		30	PASS			
RB15#0	20.95	22.12		30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB1#0	21.51	22.68	30	PASS
				RB1#13	21.51	22.68	30	PASS
				RB1#24	21.41	22.58	30	PASS
				RB12#0	20.38	21.55	30	PASS
				RB12#6	20.37	21.54	30	PASS
				RB12#13	20.33	21.5	30	PASS
				RB25#0	20.24	21.41	30	PASS
			MCH	RB1#0	21.46	22.63	30	PASS
				RB1#13	21.45	22.62	30	PASS
				RB1#24	21.38	22.55	30	PASS
				RB12#0	20.34	21.51	30	PASS
				RB12#6	20.36	21.53	30	PASS
				RB12#13	20.32	21.49	30	PASS
				RB25#0	20.24	21.41	30	PASS
			HCH	RB1#0	21.47	22.64	30	PASS
				RB1#13	21.54	22.71	30	PASS
				RB1#24	21.57	22.74	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	20.41	21.58	30	PASS	
				RB12#6	20.41	21.58	30	PASS	
				RB12#13	20.46	21.63	30	PASS	
				RB25#0	20.33	21.5	30	PASS	
		10	LCH	RB1#0	21.7	22.87	30	PASS	
				RB1#25	21.62	22.79	30	PASS	
				RB1#49	21.52	22.69	30	PASS	
				RB25#0	20.33	21.5	30	PASS	
				RB25#13	20.29	21.46	30	PASS	
				RB25#25	20.25	21.42	30	PASS	
				RB50#0	20.3	21.47	30	PASS	
				MCH	RB1#0	21.64	22.81	30	PASS
					RB1#25	21.63	22.8	30	PASS
					RB1#49	21.54	22.71	30	PASS
RB25#0	20.29	21.46	30		PASS				
RB25#13	20.27	21.44	30		PASS				
RB25#25	20.24	21.41	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.3	21.47	30	PASS
			HCH	RB1#0	21.53	22.7	30	PASS
				RB1#25	21.58	22.75	30	PASS
				RB1#49	21.64	22.81	30	PASS
				RB25#0	20.21	21.38	30	PASS
				RB25#13	20.26	21.43	30	PASS
				RB25#25	20.29	21.46	30	PASS
				RB50#0	20.3	21.47	30	PASS
		15		LCH	RB1#0	21.7	22.87	30
			RB1#38		21.59	22.76	30	PASS
			RB1#74		21.51	22.68	30	PASS
			RB38#0		20.4	21.57	30	PASS
			RB38#19		20.33	21.5	30	PASS
			RB38#39		20.29	21.46	30	PASS
			RB75#0		20.36	21.53	30	PASS
			MCH	RB1#0	21.62	22.79	30	PASS
				RB1#38	21.6	22.77	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	21.5	22.67	30	PASS
				RB38#0	20.4	21.57	30	PASS
				RB38#19	20.42	21.59	30	PASS
				RB38#39	20.34	21.51	30	PASS
				RB75#0	20.4	21.57	30	PASS
			HCH	RB1#0	21.55	22.72	30	PASS
				RB1#38	21.53	22.7	30	PASS
				RB1#74	21.66	22.83	30	PASS
				RB38#0	20.3	21.47	30	PASS
				RB38#19	20.29	21.46	30	PASS
		20	LCH	RB38#39	20.35	21.52	30	PASS
				RB75#0	20.33	21.5	30	PASS
				RB1#0	21.93	23.1	30	PASS
				RB1#50	21.79	22.96	30	PASS
				RB1#99	21.78	22.95	30	PASS
				RB50#0	20.35	21.52	30	PASS
				RB50#25	20.28	21.45	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.27	21.44	30	PASS
				RB100#0	20.31	21.48	30	PASS
			MCH	RB1#0	21.81	22.98	30	PASS
				RB1#50	21.83	23	30	PASS
				RB1#99	21.72	22.89	30	PASS
				RB50#0	20.31	21.48	30	PASS
				RB50#25	20.28	21.45	30	PASS
				RB50#50	20.25	21.42	30	PASS
				RB100#0	20.29	21.46	30	PASS
				HCH	RB1#0	21.79	22.96	30
			RB1#50		21.74	22.91	30	PASS
			RB1#99		21.89	23.06	30	PASS
			RB50#0		20.26	21.43	30	PASS
			RB50#25		20.24	21.41	30	PASS
			RB50#50		20.26	21.43	30	PASS
			RB100#0		20.26	21.43	30	PASS



## Test Band = BAND5

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.99	22.17	38.5	PASS
				RB1#3	23.04	22.22	38.5	PASS
				RB1#5	22.98	22.16	38.5	PASS
				RB3#0	22.93	22.11	38.5	PASS
				RB3#2	22.95	22.13	38.5	PASS
				RB3#3	22.96	22.14	38.5	PASS
				RB6#0	21.98	21.16	38.5	PASS
			MCH	RB1#0	22.55	21.73	38.5	PASS
				RB1#3	22.57	21.75	38.5	PASS
				RB1#5	22.53	21.71	38.5	PASS
				RB3#0	22.58	21.76	38.5	PASS
				RB3#2	22.62	21.8	38.5	PASS
				RB3#3	22.63	21.81	38.5	PASS
				RB6#0	21.56	20.74	38.5	PASS
			HCH	RB1#0	22.77	21.95	38.5	PASS
RB1#3	22.84	22.02		38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#5	22.79	21.97	38.5	PASS	
				RB3#0	22.73	21.91	38.5	PASS	
				RB3#2	22.79	21.97	38.5	PASS	
				RB3#3	22.8	21.98	38.5	PASS	
				RB6#0	21.78	20.96	38.5	PASS	
		3	LCH	RB1#0	22.88	22.06	38.5	PASS	
				RB1#7	22.96	22.14	38.5	PASS	
				RB1#14	22.91	22.09	38.5	PASS	
				RB8#0	22.03	21.21	38.5	PASS	
				RB8#4	22.05	21.23	38.5	PASS	
				RB8#7	22.05	21.23	38.5	PASS	
				RB15#0	21.99	21.17	38.5	PASS	
				MCH	RB1#0	22.53	21.71	38.5	PASS
					RB1#7	22.52	21.7	38.5	PASS
					RB1#14	22.46	21.64	38.5	PASS
		RB8#0	21.67		20.85	38.5	PASS		
		RB8#4	21.64		20.82	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.62	20.8	38.5	PASS
				RB15#0	21.6	20.78	38.5	PASS
			HCH	RB1#0	22.62	21.8	38.5	PASS
				RB1#7	22.72	21.9	38.5	PASS
				RB1#14	22.73	21.91	38.5	PASS
				RB8#0	21.77	20.95	38.5	PASS
				RB8#4	21.81	20.99	38.5	PASS
				RB8#7	21.81	20.99	38.5	PASS
				RB15#0	21.73	20.91	38.5	PASS
				LCH	RB1#0	22.7	21.88	38.5
			RB1#13		22.69	21.87	38.5	PASS
			RB1#24		22.7	21.88	38.5	PASS
			RB12#0		21.65	20.83	38.5	PASS
			RB12#6		21.65	20.83	38.5	PASS
			RB12#13		21.66	20.84	38.5	PASS
RB25#0	21.62	20.8	38.5		PASS			
MCH	RB1#0	22.98	22.16	38.5	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.31	22.49	38.5	PASS
				RB1#24	22.84	22.02	38.5	PASS
				RB12#0	21.97	21.15	38.5	PASS
				RB12#6	21.96	21.14	38.5	PASS
				RB12#13	22.02	21.2	38.5	PASS
				RB25#0	21.98	21.16	38.5	PASS
			HCH	RB1#0	22.9	22.08	38.5	PASS
			HCH	RB1#13	22.77	21.95	38.5	PASS
			HCH	RB1#24	22.54	21.72	38.5	PASS
			HCH	RB12#0	21.71	20.89	38.5	PASS
			HCH	RB12#6	21.73	20.91	38.5	PASS
			HCH	RB12#13	21.6	20.78	38.5	PASS
			HCH	RB25#0	21.65	20.83	38.5	PASS
		10	LCH	RB1#0	22.52	21.7	38.5	PASS
		10	LCH	RB1#25	22.62	21.8	38.5	PASS
		10	LCH	RB1#49	22.75	21.93	38.5	PASS
		10	LCH	RB25#0	21.56	20.74	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.63	20.81	38.5	PASS
				RB25#25	21.71	20.89	38.5	PASS
				RB50#0	21.62	20.8	38.5	PASS
			MCH	RB1#0	22.74	21.92	38.5	PASS
				RB1#25	22.98	22.16	38.5	PASS
				RB1#49	22.86	22.04	38.5	PASS
				RB25#0	21.89	21.07	38.5	PASS
				RB25#13	21.99	21.17	38.5	PASS
				RB25#25	21.96	21.14	38.5	PASS
				RB50#0	21.94	21.12	38.5	PASS
			HCH	RB1#0	22.91	22.09	38.5	PASS
				RB1#25	22.8	21.98	38.5	PASS
				RB1#49	22.44	21.62	38.5	PASS
				RB25#0	21.88	21.06	38.5	PASS
				RB25#13	21.74	20.92	38.5	PASS
				RB25#25	21.63	20.81	38.5	PASS
				RB50#0	21.76	20.94	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
	LTE/TM2	1.4	LCH	RB1#0	22.1	21.28	38.5	PASS
				RB1#3	22.17	21.35	38.5	PASS
				RB1#5	22.11	21.29	38.5	PASS
				RB3#0	22.08	21.26	38.5	PASS
				RB3#2	22.09	21.27	38.5	PASS
				RB3#3	22.09	21.27	38.5	PASS
			RB6#0	21.05	20.23	38.5	PASS	
			MCH	RB1#0	21.89	21.07	38.5	PASS
				RB1#3	21.94	21.12	38.5	PASS
				RB1#5	21.9	21.08	38.5	PASS
				RB3#0	21.81	20.99	38.5	PASS
				RB3#2	21.81	20.99	38.5	PASS
				RB3#3	21.83	21.01	38.5	PASS
			RB6#0	20.7	19.88	38.5	PASS	
			HCH	RB1#0	21.91	21.09	38.5	PASS
				RB1#3	22.05	21.23	38.5	PASS
				RB1#5	21.99	21.17	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB3#0	21.91	21.09	38.5	PASS	
				RB3#2	21.94	21.12	38.5	PASS	
				RB3#3	21.97	21.15	38.5	PASS	
				RB6#0	20.87	20.05	38.5	PASS	
		3	LCH	RB1#0	22.22	21.4	38.5	PASS	
				RB1#7	22.26	21.44	38.5	PASS	
				RB1#14	22.21	21.39	38.5	PASS	
				RB8#0	21.05	20.23	38.5	PASS	
				RB8#4	21.09	20.27	38.5	PASS	
				RB8#7	21.09	20.27	38.5	PASS	
				RB15#0	21	20.18	38.5	PASS	
				MCH	RB1#0	22.02	21.2	38.5	PASS
					RB1#7	21.98	21.16	38.5	PASS
					RB1#14	21.9	21.08	38.5	PASS
					RB8#0	20.76	19.94	38.5	PASS
					RB8#4	20.77	19.95	38.5	PASS
					RB8#7	20.74	19.92	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.69	19.87	38.5	PASS
			HCH	RB1#0	21.91	21.09	38.5	PASS
				RB1#7	22.04	21.22	38.5	PASS
				RB1#14	22.07	21.25	38.5	PASS
				RB8#0	20.82	20	38.5	PASS
				RB8#4	20.86	20.04	38.5	PASS
				RB8#7	20.88	20.06	38.5	PASS
				RB15#0	20.75	19.93	38.5	PASS
		5		LCH	RB1#0	21.31	20.49	38.5
			RB1#13		21.28	20.46	38.5	PASS
			RB1#24		21.25	20.43	38.5	PASS
			RB12#0		20.1	19.28	38.5	PASS
			RB12#6		20.09	19.27	38.5	PASS
			RB12#13		20.05	19.23	38.5	PASS
			RB25#0		19.97	19.15	38.5	PASS
			MCH		RB1#0	21.83	21.01	38.5
				RB1#13	21.83	21.01	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.53	20.71	38.5	PASS
				RB12#0	20.91	20.09	38.5	PASS
				RB12#6	20.59	19.77	38.5	PASS
				RB12#13	20.33	19.51	38.5	PASS
				RB25#0	20.58	19.76	38.5	PASS
			HCH	RB1#0	22.17	21.35	38.5	PASS
				RB1#13	22.24	21.42	38.5	PASS
				RB1#24	22.14	21.32	38.5	PASS
				RB12#0	21.08	20.26	38.5	PASS
				RB12#6	21.12	20.3	38.5	PASS
		10	LCH	RB12#13	20.92	20.1	38.5	PASS
				RB25#0	20.93	20.11	38.5	PASS
				RB1#0	21.94	21.12	38.5	PASS
				RB1#25	21.84	21.02	38.5	PASS
				RB1#49	21.64	20.82	38.5	PASS
				RB25#0	20.66	19.84	38.5	PASS
				RB25#13	20.88	20.06	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.24	19.42	38.5	PASS
				RB50#0	20.19	19.37	38.5	PASS
			MCH	RB1#0	21.74	20.92	38.5	PASS
				RB1#25	22.07	21.25	38.5	PASS
				RB1#49	22.18	21.36	38.5	PASS
				RB25#0	20.45	19.63	38.5	PASS
				RB25#13	20.61	19.79	38.5	PASS
				RB25#25	20.51	19.69	38.5	PASS
				RB50#0	20.52	19.7	38.5	PASS
				HCH	RB1#0	22.03	21.21	38.5
			RB1#25		22.15	21.33	38.5	PASS
			RB1#49		22.05	21.23	38.5	PASS
			RB25#0		20.72	19.9	38.5	PASS
			RB25#13		20.92	20.1	38.5	PASS
			RB25#25		20.94	20.12	38.5	PASS
			RB50#0		20.87	20.05	38.5	PASS



Test Band = BAND7

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM 1	5	LCH	RB1#0	20.89	21.62	33	PASS
				RB1#13	20.89	21.62	33	PASS
				RB1#24	20.84	21.57	33	PASS
				RB12#0	19.84	20.57	33	PASS
				RB12#6	19.86	20.59	33	PASS
				RB12#13	19.85	20.58	33	PASS
				RB25#0	19.79	20.52	33	PASS
			MCH	RB1#0	20.92	21.65	33	PASS
				RB1#13	20.92	21.65	33	PASS
				RB1#24	20.85	21.58	33	PASS
				RB12#0	19.84	20.57	33	PASS
				RB12#6	19.81	20.54	33	PASS
				RB12#13	19.83	20.56	33	PASS
				RB25#0	19.78	20.51	33	PASS
			HCH	RB1#0	21.33	22.06	33	PASS
RB1#13	21.33	22.06		33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	21.29	22.02	33	PASS	
				RB12#0	20.26	20.99	33	PASS	
				RB12#6	20.29	21.02	33	PASS	
				RB12#13	20.28	21.01	33	PASS	
				RB25#0	20.24	20.97	33	PASS	
		10	LCH	RB1#0	20.82	21.55	33	PASS	
				RB1#25	20.84	21.57	33	PASS	
				RB1#49	20.78	21.51	33	PASS	
				RB25#0	19.83	20.56	33	PASS	
				RB25#13	19.84	20.57	33	PASS	
				RB25#25	19.83	20.56	33	PASS	
				RB50#0	19.84	20.57	33	PASS	
				MCH	RB1#0	20.89	21.62	33	PASS
					RB1#25	20.84	21.57	33	PASS
					RB1#49	20.84	21.57	33	PASS
RB25#0	19.82	20.55	33		PASS				
RB25#13	19.8	20.53	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.83	20.56	33	PASS
				RB50#0	19.82	20.55	33	PASS
			HCH	RB1#0	21.21	21.94	33	PASS
				RB1#25	21.25	21.98	33	PASS
				RB1#49	21.21	21.94	33	PASS
				RB25#0	20.17	20.9	33	PASS
				RB25#13	20.19	20.92	33	PASS
				RB25#25	20.26	20.99	33	PASS
				RB50#0	20.21	20.94	33	PASS
				15	LCH	RB1#0	20.88	21.61
		RB1#38	20.86			21.59	33	PASS
		RB1#74	20.79			21.52	33	PASS
		RB36#0	19.89			20.62	33	PASS
		RB36#18	19.91			20.64	33	PASS
		RB36#39	19.88			20.61	33	PASS
RB75#0	19.91	20.64	33			PASS		
	MCH	RB1#0	20.96	21.69	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	20.84	21.57	33	PASS
				RB1#74	20.86	21.59	33	PASS
				RB36#0	19.94	20.67	33	PASS
				RB36#18	19.88	20.61	33	PASS
				RB36#39	19.9	20.63	33	PASS
				RB75#0	19.92	20.65	33	PASS
			HCH	RB1#0	21.19	21.92	33	PASS
				RB1#38	21.22	21.95	33	PASS
				RB1#74	21.24	21.97	33	PASS
				RB36#0	20.25	20.98	33	PASS
				RB36#18	20.3	21.03	33	PASS
				RB36#39	20.3	21.03	33	PASS
		20	LCH	RB1#0	20.91	21.64	33	PASS
				RB1#50	20.93	21.66	33	PASS
				RB1#99	20.89	21.62	33	PASS
				RB50#0	19.88	20.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.86	20.59	33	PASS
				RB50#50	19.81	20.54	33	PASS
				RB100#0	19.83	20.56	33	PASS
			MCH	RB1#0	21.02	21.75	33	PASS
				RB1#50	20.9	21.63	33	PASS
				RB1#99	20.99	21.72	33	PASS
				RB50#0	19.92	20.65	33	PASS
				RB50#25	19.88	20.61	33	PASS
				RB50#50	19.91	20.64	33	PASS
				RB100#0	19.89	20.62	33	PASS
			HCH	RB1#0	21.18	21.91	33	PASS
				RB1#50	21.26	21.99	33	PASS
				RB1#99	21.25	21.98	33	PASS
				RB50#0	20.15	20.88	33	PASS
				RB50#25	20.18	20.91	33	PASS
				RB50#50	20.23	20.96	33	PASS
				RB100#0	20.16	20.89	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	LTE/TM 2	5	LCH	RB1#0	20.09	20.82	33	PASS
				RB1#13	20.11	20.84	33	PASS
				RB1#24	20.07	20.8	33	PASS
				RB12#0	18.91	19.64	33	PASS
				RB12#6	18.91	19.64	33	PASS
				RB12#13	18.89	19.62	33	PASS
				RB25#0	18.81	19.54	33	PASS
			MCH	RB1#0	20.08	20.81	33	PASS
				RB1#13	20.09	20.82	33	PASS
				RB1#24	20.07	20.8	33	PASS
				RB12#0	18.89	19.62	33	PASS
				RB12#6	18.89	19.62	33	PASS
				RB12#13	18.88	19.61	33	PASS
				RB25#0	18.8	19.53	33	PASS
			HCH	RB1#0	20.49	21.22	33	PASS
				RB1#13	20.51	21.24	33	PASS
				RB1#24	20.51	21.24	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	19.31	20.04	33	PASS	
				RB12#6	19.33	20.06	33	PASS	
				RB12#13	19.37	20.1	33	PASS	
				RB25#0	19.24	19.97	33	PASS	
		10	LCH	RB1#0	20.05	20.78	33	PASS	
				RB1#25	20.26	20.99	33	PASS	
				RB1#49	20.17	20.9	33	PASS	
				RB25#0	18.84	19.57	33	PASS	
				RB25#13	18.85	19.58	33	PASS	
				RB25#25	18.83	19.56	33	PASS	
				RB50#0	18.86	19.59	33	PASS	
				MCH	RB1#0	20.32	21.05	33	PASS
					RB1#25	20.24	20.97	33	PASS
					RB1#49	20.26	20.99	33	PASS
RB25#0	18.86	19.59	33		PASS				
RB25#13	18.84	19.57	33		PASS				
RB25#25	18.87	19.6	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	18.87	19.6	33	PASS
			HCH	RB1#0	20.53	21.26	33	PASS
				RB1#25	20.62	21.35	33	PASS
				RB1#49	20.43	21.16	33	PASS
				RB25#0	19.18	19.91	33	PASS
				RB25#13	19.21	19.94	33	PASS
				RB25#25	19.27	20	33	PASS
				RB50#0	19.24	19.97	33	PASS
		15	LCH	RB1#0	20.25	20.98	33	PASS
				RB1#38	20.25	20.98	33	PASS
				RB1#74	20.05	20.78	33	PASS
				RB36#0	18.9	19.63	33	PASS
				RB36#18	18.93	19.66	33	PASS
				RB36#39	18.86	19.59	33	PASS
				RB75#0	18.9	19.63	33	PASS
			MCH	RB1#0	20.31	21.04	33	PASS
				RB1#38	20.23	20.96	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	20.28	21.01	33	PASS
				RB36#0	18.96	19.69	33	PASS
				RB36#18	18.91	19.64	33	PASS
				RB36#39	18.93	19.66	33	PASS
				RB75#0	18.94	19.67	33	PASS
			HCH	RB1#0	20.51	21.24	33	PASS
				RB1#38	20.54	21.27	33	PASS
				RB1#74	20.62	21.35	33	PASS
				RB36#0	19.23	19.96	33	PASS
				RB36#18	19.22	19.95	33	PASS
		20	LCH	RB36#39	19.29	20.02	33	PASS
				RB75#0	19.28	20.01	33	PASS
				RB1#0	20.23	20.96	33	PASS
				RB1#50	20.4	21.13	33	PASS
				RB1#99	20.25	20.98	33	PASS
				RB50#0	19.1	19.83	33	PASS
				RB50#25	18.82	19.55	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	18.97	19.7	33	PASS
				RB100#0	18.95	19.68	33	PASS
			MCH	RB1#0	20.46	21.19	33	PASS
				RB1#50	20.37	21.1	33	PASS
				RB1#99	20.2	20.93	33	PASS
				RB50#0	18.83	19.56	33	PASS
				RB50#25	18.71	19.44	33	PASS
				RB50#50	18.8	19.53	33	PASS
				RB100#0	18.66	19.39	33	PASS
				HCH	RB1#0	20.37	21.1	33
			RB1#50		20.55	21.28	33	PASS
			RB1#99		20.75	21.48	33	PASS
			RB50#0		19.09	19.82	33	PASS
			RB50#25		18.92	19.65	33	PASS
			RB50#50		19.12	19.85	33	PASS
			RB100#0		19.08	19.81	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:

SET Span=1.5\*OBW

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

SET VBW>= 3\*RBW

SET Sweep time=auto-couple.

Detector:RMS



## 2Appendix\_B: Peak-to-Average Ratio

### Part I - Test Results

Test Band = BAND2

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	3.66	13	PASS
				RB1#3	3.58	13	PASS
				RB1#5	3.56	13	PASS
				RB3#0	3.71	13	PASS
				RB3#2	3.65	13	PASS
				RB3#3	3.58	13	PASS
			RB6#0	5.47	13	PASS	
			MCH	RB1#0	3.72	13	PASS
				RB1#3	3.54	13	PASS
				RB1#5	3.38	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	4.99	13	PASS
				RB3#3	4.97	13	PASS
			HCH	RB6#0	5.43	13	PASS
				RB1#0	3.38	13	PASS
				RB1#3	3.23	13	PASS
				RB1#5	2.9	13	PASS
				RB3#0	4.95	13	PASS
		RB3#2		4.7	13	PASS	
		3	LCH	RB3#3	4.71	13	PASS
				RB6#0	5.18	13	PASS
				RB1#0	3.71	13	PASS
				RB1#7	3.62	13	PASS
				RB1#14	3.62	13	PASS
				RB8#0	5.3	13	PASS
			MCH	RB8#4	5.12	13	PASS
				RB8#7	5.29	13	PASS
RB15#0	5.52			13	PASS		
			RB1#0	4.23	13	PASS	
			RB1#7	4.26	13	PASS	
			RB1#14	4.32	13	PASS	

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict
				RB8#0	5.92	13	PASS
				RB8#4	5.89	13	PASS
				RB8#7	5.98	13	PASS
				RB15#0	6.21	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#7	3.58	13	PASS
				RB1#14	3.56	13	PASS
				RB8#0	5.28	13	PASS
				RB8#4	5.07	13	PASS
				RB8#7	5.21	13	PASS
				RB15#0	5.26	13	PASS
				LCH	RB1#0	3.53	13
		RB1#13	3.76		13	PASS	
		RB1#24	3.93		13	PASS	
		RB12#0	5.09		13	PASS	
		RB12#6	5.02		13	PASS	
		RB12#13	5.25		13	PASS	
		RB25#0	5.47		13	PASS	
		MCH	RB1#0	3.72	13	PASS	
			RB1#13	3.54	13	PASS	
			RB1#24	3.38	13	PASS	
			RB12#0	5.22	13	PASS	
			RB12#6	4.99	13	PASS	
			RB12#13	4.97	13	PASS	
			RB25#0	5.43	13	PASS	
		HCH	RB1#0	3.38	13	PASS	
			RB1#13	3.23	13	PASS	
			RB1#24	2.9	13	PASS	
			RB12#0	4.95	13	PASS	
			RB12#6	4.7	13	PASS	
			RB12#13	4.71	13	PASS	
			RB25#0	5.18	13	PASS	
		10	LCH	RB1#0	3.65	13	PASS
RB1#25	4.07			13	PASS		
RB1#49	4.39			13	PASS		
RB25#0	5.3			13	PASS		
RB25#13	5.47			13	PASS		
RB25#25	5.68			13	PASS		
RB50#0	5.9			13	PASS		

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.96	13	PASS
				RB1#25	3.58	13	PASS
				RB1#49	3.24	13	PASS
				RB25#0	5.22	13	PASS
				RB25#13	4.96	13	PASS
				RB25#25	4.95	13	PASS
				RB50#0	5.66	13	PASS
			HCH	RB1#0	3.27	13	PASS
				RB1#25	3.41	13	PASS
				RB1#49	2.94	13	PASS
				RB25#0	4.87	13	PASS
				RB25#13	4.83	13	PASS
				RB25#25	4.81	13	PASS
				RB50#0	5.56	13	PASS
		15	LCH	RB1#0	3.64	13	PASS
				RB1#38	4.24	13	PASS
				RB1#74	4.49	13	PASS
				RB38#0	5.53	13	PASS
				RB38#19	5.77	13	PASS
				RB38#39	6.02	13	PASS
				RB75#0	6.44	13	PASS
			MCH	RB1#0	4.13	13	PASS
				RB1#38	3.55	13	PASS
				RB1#74	3.15	13	PASS
				RB38#0	5.4	13	PASS
				RB38#19	4.97	13	PASS
				RB38#39	4.92	13	PASS
				RB75#0	5.95	13	PASS
			HCH	RB1#0	3.08	13	PASS
				RB1#38	3.4	13	PASS
				RB1#74	3.01	13	PASS
				RB38#0	4.78	13	PASS
RB38#19	4.76	13		PASS			
RB38#39	4.95	13		PASS			
RB75#0	5.67	13		PASS			
20	LCH	RB1#0	3.89	13	PASS		
		RB1#50	4.67	13	PASS		
		RB1#99	4.64	13	PASS		
		RB50#0	5.77	13	PASS		

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict			
				RB50#25	6.11	13	PASS			
				RB50#50	6.26	13	PASS			
				RB100#0	6.17	13	PASS			
			MCH	RB1#0	4.49	13	PASS			
				RB1#50	3.7	13	PASS			
				RB1#99	3.19	13	PASS			
				RB50#0	5.68	13	PASS			
				RB50#25	5.16	13	PASS			
				RB50#50	4.97	13	PASS			
				RB100#0	5.73	13	PASS			
			HCH	RB1#0	3.13	13	PASS			
				RB1#50	3.36	13	PASS			
				RB1#99	3.17	13	PASS			
				RB50#0	4.81	13	PASS			
				RB50#25	4.82	13	PASS			
				RB50#50	5.06	13	PASS			
						LCH	RB1#0	4.56	13	PASS
							RB1#3	4.63	13	PASS
	RB1#5	4.67					13	PASS		
	RB3#0	5.22					13	PASS		
	RB3#2	5.08					13	PASS		
	RB3#3	5.25					13	PASS		
	MCH	RB6#0				5.67	13	PASS		
		RB1#0				5.29	13	PASS		
		RB1#3				5.15	13	PASS		
		RB1#5				5.28	13	PASS		
		RB3#0				5.99	13	PASS		
		RB3#2				5.97	13	PASS		
	HCH	RB3#3	6.03	13	PASS					
		RB6#0	6.28	13	PASS					
RB1#0		4.61	13	PASS						
RB1#3		4.55	13	PASS						
RB1#5		4.45	13	PASS						
RB3#0		5.21	13	PASS						
			LCH	RB3#2	5.09	13	PASS			
				RB3#3	5.17	13	PASS			
		3	LCH	RB6#0	5.88	13	PASS			
			LCH	RB1#0	4.82	13	PASS			

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict		
				RB1#7	4.73	13	PASS		
				RB1#14	4.59	13	PASS		
				RB8#0	5.82	13	PASS		
				RB8#4	5.75	13	PASS		
				RB8#7	5.88	13	PASS		
				RB15#0	6.36	13	PASS		
			MCH	RB1#0	5.49	13	PASS		
				RB1#7	5.48	13	PASS		
				RB1#14	5.57	13	PASS		
				RB8#0	6.36	13	PASS		
				RB8#4	6.33	13	PASS		
				RB8#7	6.4	13	PASS		
			HCH	RB15#0	6.64	13	PASS		
				RB1#0	4.73	13	PASS		
				RB1#7	4.67	13	PASS		
				RB1#14	4.64	13	PASS		
				RB8#0	5.97	13	PASS		
				RB8#4	5.84	13	PASS		
			5	LCH		RB8#7	5.98	13	PASS
						RB15#0	6.42	13	PASS
						RB1#0	4.64	13	PASS
		RB1#13				4.86	13	PASS	
		RB1#24				5.03	13	PASS	
		RB12#0				5.79	13	PASS	
		RB12#6				5.8	13	PASS	
		MCH		RB12#13	6.01	13	PASS		
				RB25#0	6.44	13	PASS		
				RB1#0	4.74	13	PASS		
				RB1#13	4.53	13	PASS		
				RB1#24	4.39	13	PASS		
				RB12#0	5.86	13	PASS		
				RB12#6	5.62	13	PASS		
		HCH		RB12#13	5.66	13	PASS		
			RB25#0	6.36	13	PASS			
			RB1#0	4.41	13	PASS			
			RB1#13	4.28	13	PASS			
RB1#24	3.97		13	PASS					
			RB12#0	5.61	13	PASS			
			RB12#6	5.43	13	PASS			

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict
		10		RB12#13	5.47	13	PASS
				RB25#0	6.17	13	PASS
			LCH	RB1#0	4.89	13	PASS
				RB1#25	5.29	13	PASS
				RB1#49	5.64	13	PASS
				RB25#0	6.46	13	PASS
				RB25#13	6.58	13	PASS
				RB25#25	6.87	13	PASS
				RB50#0	6.76	13	PASS
				MCH	RB1#0	5.13	13
		RB1#25	4.78		13	PASS	
		RB1#49	4.48		13	PASS	
		RB25#0	6.25		13	PASS	
		RB25#13	5.95		13	PASS	
		RB25#25	5.98		13	PASS	
		RB50#0	6.6		13	PASS	
		HCH	RB1#0	4.51	13	PASS	
			RB1#25	4.65	13	PASS	
			RB1#49	4.27	13	PASS	
			RB25#0	6.03	13	PASS	
			RB25#13	5.87	13	PASS	
			RB25#25	5.94	13	PASS	
			RB50#0	6.48	13	PASS	
		15	LCH	RB1#0	4.91	13	PASS
				RB1#38	5.5	13	PASS
				RB1#74	5.75	13	PASS
				RB38#0	6.54	13	PASS
				RB38#19	6.79	13	PASS
				RB38#39	7.09	13	PASS
				RB75#0	7.06	13	PASS
				MCH	RB1#0	5.33	13
			RB1#38		4.77	13	PASS
RB1#74	4.41		13		PASS		
RB38#0	6.49		13		PASS		
RB38#19	5.99		13		PASS		
RB38#39	5.92		13		PASS		
RB75#0	6.6		13		PASS		
HCH	RB1#0		4.36	13	PASS		
	RB1#38		4.65	13	PASS		



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured [dB]	Limit [dB]	Verdict
				RB1#74	4.34	13	PASS
				RB38#0	5.83	13	PASS
				RB38#19	5.77	13	PASS
				RB38#39	6.01	13	PASS
				RB75#0	6.4	13	PASS
			LCH	RB1#0	3.94	13	PASS
				RB1#50	4.51	13	PASS
				RB1#99	4.55	13	PASS
				RB50#0	6.73	13	PASS
				RB50#25	6.99	13	PASS
		RB50#50		7.09	13	PASS	
		RB100#0		6.95	13	PASS	
		MCH	RB1#0	4.46	13	PASS	
			RB1#50	3.86	13	PASS	
			RB1#99	3.48	13	PASS	
			RB50#0	6.61	13	PASS	
			RB50#25	6.08	13	PASS	
			RB50#50	5.9	13	PASS	
			RB100#0	6.52	13	PASS	
		HCH	RB1#0	3.44	13	PASS	
			RB1#50	3.58	13	PASS	
			RB1#99	3.53	13	PASS	
			RB50#0	5.71	13	PASS	
			RB50#25	5.72	13	PASS	
RB50#50	5.97		13	PASS			
RB100#0	6.54		13	PASS			

**Test Band = BAND4**

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.23	13	PASS
				RB1#3	4.38	13	PASS
				RB1#5	4.42	13	PASS
				RB3#0	4.99	13	PASS
				RB3#2	4.89	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB3#3	4.11	13	PASS	
				RB6#0	5.69	13	PASS	
			MCH	RB1#0	4.08	13	PASS	
				RB1#3	4.09	13	PASS	
				RB1#5	4.03	13	PASS	
				RB3#0	4.96	13	PASS	
				RB3#2	4.83	13	PASS	
				RB3#3	4.91	13	PASS	
			RB6#0	6.46	13	PASS		
			HCH	RB1#0	3.85	13	PASS	
				RB1#3	4.04	13	PASS	
				RB1#5	4.02	13	PASS	
				RB3#0	4.9	13	PASS	
				RB3#2	4.81	13	PASS	
		RB3#3		4.86	13	PASS		
		RB6#0	6.25	13	PASS			
		3	LCH		RB1#0	3.13	13	PASS
					RB1#7	3.67	13	PASS
					RB1#14	3.91	13	PASS
					RB8#0	5.01	13	PASS
					RB8#4	5.01	13	PASS
					RB8#7	5.26	13	PASS
					RB15#0	5.41	13	PASS
			MCH	RB1#0	4.37	13	PASS	
				RB1#7	4.12	13	PASS	
				RB1#14	4.25	13	PASS	
				RB8#0	5.77	13	PASS	
				RB8#4	5.77	13	PASS	
				RB8#7	5.84	13	PASS	
				RB15#0	6.12	13	PASS	
HCH	RB1#0		4.23	13	PASS			
	RB1#7		4.21	13	PASS			
	RB1#14	4.15	13	PASS				
	RB8#0	5.72	13	PASS				
	RB8#4	5.61	13	PASS				
	RB8#7	5.67	13	PASS				
	RB15#0	5.48	13	PASS				
5	LCH	RB1#0	3.64	13	PASS			
		RB1#13	3.83	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	3.99	13	PASS
				RB12#0	5.18	13	PASS
				RB12#6	5.18	13	PASS
				RB12#13	5.28	13	PASS
				RB25#0	5.69	13	PASS
			MCH	RB1#0	3.24	13	PASS
				RB1#13	3.15	13	PASS
				RB1#24	3.18	13	PASS
				RB12#0	4.61	13	PASS
				RB12#6	4.41	13	PASS
				RB12#13	4.6	13	PASS
				RB25#0	5.18	13	PASS
			HCH	RB1#0	3.71	13	PASS
				RB1#13	3.54	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	5.24	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.08	13	PASS
		RB25#0		5.38	13	PASS	
		10	LCH	RB1#0	3.72	13	PASS
				RB1#25	4.05	13	PASS
				RB1#49	4.03	13	PASS
				RB25#0	5.42	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	5.87	13	PASS
			MCH	RB1#0	3.37	13	PASS
				RB1#25	3.18	13	PASS
				RB1#49	3.33	13	PASS
				RB25#0	4.77	13	PASS
				RB25#13	4.5	13	PASS
				RB25#25	4.74	13	PASS
				RB50#0	5.31	13	PASS
HCH	RB1#0		3.89	13	PASS		
	RB1#25	3.75	13	PASS			
	RB1#49	3.5	13	PASS			
	RB25#0	5.32	13	PASS			
	RB25#13	5.19	13	PASS			
	RB25#25	5.14	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	LCH	RB50#0	5.88	13	PASS
				RB1#0	3.7	13	PASS
				RB1#38	4.04	13	PASS
				RB1#74	3.64	13	PASS
				RB38#0	5.64	13	PASS
				RB38#19	5.63	13	PASS
				RB38#39	5.53	13	PASS
			RB75#0	6.21	13	PASS	
			MCH	RB1#0	3.49	13	PASS
				RB1#38	3.17	13	PASS
				RB1#74	3.49	13	PASS
				RB38#0	4.81	13	PASS
				RB38#19	4.54	13	PASS
				RB38#39	4.91	13	PASS
				RB75#0	5.78	13	PASS
			HCH	RB1#0	3.52	13	PASS
				RB1#38	3.83	13	PASS
				RB1#74	3.49	13	PASS
				RB38#0	5.4	13	PASS
				RB38#19	5.37	13	PASS
				RB38#39	5.37	13	PASS
		RB75#0		6.14	13	PASS	
		20	LCH	RB1#0	3.91	13	PASS
				RB1#50	4.12	13	PASS
				RB1#99	3.49	13	PASS
				RB50#0	5.79	13	PASS
				RB50#25	5.65	13	PASS
				RB50#50	5.45	13	PASS
			MCH	RB100#0	5.82	13	PASS
				RB1#0	3.8	13	PASS
				RB1#50	3.31	13	PASS
				RB1#99	3.77	13	PASS
				RB50#0	5.07	13	PASS
RB50#25	4.75			13	PASS		
HCH	RB50#50	4.97	13	PASS			
	RB100#0	5.55	13	PASS			
	RB1#0	3.43	13	PASS			
				RB1#50	4.04	13	PASS
				RB1#99	3.69	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4		RB50#0	5.32	13	PASS
				RB50#25	5.42	13	PASS
				RB50#50	5.55	13	PASS
				RB100#0	5.69	13	PASS
			LCH	RB1#0	4.39	13	PASS
				RB1#3	4.5	13	PASS
				RB1#5	4.57	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.88	13	PASS
				RB3#3	5.06	13	PASS
			MCH	RB6#0	5.67	13	PASS
				RB1#0	5.3	13	PASS
		RB1#3		5.3	13	PASS	
		RB1#5		5.22	13	PASS	
		RB3#0		5.88	13	PASS	
		RB3#2		5.78	13	PASS	
		HCH	RB3#3	5.91	13	PASS	
			RB6#0	6.32	13	PASS	
			RB1#0	5.19	13	PASS	
			RB1#3	5.25	13	PASS	
			RB1#5	5.19	13	PASS	
			RB3#0	5.82	13	PASS	
		3	LCH	RB3#2	5.74	13	PASS
				RB3#3	5.85	13	PASS
				RB6#0	6.25	13	PASS
				RB1#0	4.41	13	PASS
				RB1#7	4.68	13	PASS
				RB1#14	5.04	13	PASS
			MCH	RB8#0	5.69	13	PASS
				RB8#4	5.74	13	PASS
RB8#7	5.94			13	PASS		
RB15#0	6.3			13	PASS		
RB1#0	5.53			13	PASS		
RB1#7	5.42			13	PASS		
RB1#14	5.5	13	PASS				
RB8#0	6.51	13	PASS				
RB8#4	6.39	13	PASS				
RB8#7	6.4	13	PASS				
RB15#0	6.79	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB1#0	5.41	13	PASS
				RB1#7	5.37	13	PASS
				RB1#14	5.41	13	PASS
				RB8#0	6.42	13	PASS
				RB8#4	6.4	13	PASS
				RB8#7	6.43	13	PASS
				RB15#0	6.83	13	PASS
			LCH	RB1#0	4.76	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	5.13	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	6.03	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.68	13	PASS
		MCH	RB1#0	4.27	13	PASS	
			RB1#13	4.19	13	PASS	
			RB1#24	4.24	13	PASS	
			RB12#0	5.39	13	PASS	
			RB12#6	5.18	13	PASS	
			RB12#13	5.37	13	PASS	
			RB25#0	6.04	13	PASS	
		HCH	RB1#0	4.79	13	PASS	
			RB1#13	4.62	13	PASS	
			RB1#24	4.51	13	PASS	
			RB12#0	5.85	13	PASS	
			RB12#6	5.67	13	PASS	
			RB12#13	5.71	13	PASS	
			RB25#0	6.39	13	PASS	
		10	LCH	RB1#0	4.98	13	PASS
				RB1#25	5.29	13	PASS
				RB1#49	5.29	13	PASS
				RB25#0	6.57	13	PASS
				RB25#13	6.62	13	PASS
				RB25#25	6.73	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#25	4.42	13	PASS
RB1#49	4.59			13	PASS		
RB25#0	5.87			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#13	5.56	13	PASS	
				RB25#25	5.8	13	PASS	
				RB50#0	6.2	13	PASS	
			HCH	RB1#0	5.15	13	PASS	
				RB1#25	5.05	13	PASS	
				RB1#49	4.78	13	PASS	
				RB25#0	6.63	13	PASS	
				RB25#13	6.35	13	PASS	
				RB25#25	6.34	13	PASS	
				RB50#0	6.57	13	PASS	
				LCH	RB1#0	5.02	13	PASS
					RB1#38	5.33	13	PASS
		RB1#74	4.91		13	PASS		
		RB38#0	6.69		13	PASS		
		RB38#19	6.67		13	PASS		
		RB38#39	6.64		13	PASS		
		RB75#0	6.89		13	PASS		
		MCH	RB1#0	4.74	13	PASS		
			RB1#38	4.44	13	PASS		
			RB1#74	4.76	13	PASS		
			RB38#0	5.93	13	PASS		
			RB38#19	5.57	13	PASS		
			RB38#39	5.87	13	PASS		
			RB75#0	6.34	13	PASS		
		HCH	RB1#0	4.81	13	PASS		
			RB1#38	5.16	13	PASS		
			RB1#74	4.82	13	PASS		
			RB38#0	6.43	13	PASS		
			RB38#19	6.4	13	PASS		
			RB38#39	6.42	13	PASS		
			RB75#0	6.68	13	PASS		
		20	LCH	RB1#0	4.07	13	PASS	
				RB1#50	4.21	13	PASS	
RB1#99	3.67			13	PASS			
RB50#0	6.63			13	PASS			
RB50#25	6.53			13	PASS			
RB50#50	6.31			13	PASS			
RB100#0	6.96			13	PASS			
MCH	RB1#0		3.97	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	3.52	13	PASS
				RB1#99	3.88	13	PASS
				RB50#0	6.04	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.9	13	PASS
				RB100#0	6.47	13	PASS
			HCH	RB1#0	3.6	13	PASS
				RB1#50	4.1	13	PASS
				RB1#99	3.87	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.37	13	PASS
				RB50#50	6.52	13	PASS
				RB100#0	6.68	13	PASS

Test Band = BAND5

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	3.78	13	PASS
				RB1#3	3.69	13	PASS
				RB1#5	3.8	13	PASS
				RB3#0	3.84	13	PASS
				RB3#2	3.85	13	PASS
				RB3#3	4.82	13	PASS
				RB6#0	5.06	13	PASS
			MCH	RB1#0	3.8	13	PASS
				RB1#3	3.87	13	PASS
				RB1#5	3.84	13	PASS
				RB3#0	3.81	13	PASS
				RB3#2	3.82	13	PASS
				RB3#3	4.83	13	PASS
				RB6#0	4.06	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#3	4.72	13	PASS
				RB1#5	4.62	13	PASS



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB3#0	5.73	13	PASS			
				RB3#2	5.59	13	PASS			
				RB3#3	5.56	13	PASS			
				RB6#0	7.13	13	PASS			
		3	LCH		RB1#0	5.05	13	PASS		
					RB1#7	4.81	13	PASS		
					RB1#14	4.96	13	PASS		
					RB8#0	6.78	13	PASS		
					RB8#4	6.77	13	PASS		
					RB8#7	6.74	13	PASS		
					RB15#0	6.46	13	PASS		
					MCH		RB1#0	5.03	13	PASS
							RB1#7	5.08	13	PASS
							RB1#14	5.1	13	PASS
							RB8#0	6.65	13	PASS
							RB8#4	6.67	13	PASS
			RB8#7	6.68			13	PASS		
			HCH		RB1#0	5.21	13	PASS		
					RB1#7	5.04	13	PASS		
					RB1#14	4.85	13	PASS		
					RB8#0	6.72	13	PASS		
					RB8#4	6.61	13	PASS		
					RB8#7	6.55	13	PASS		
			5	LCH		RB1#0	3.77	13	PASS	
						RB1#13	4	13	PASS	
						RB1#24	4.13	13	PASS	
						RB12#0	5.39	13	PASS	
						RB12#6	5.38	13	PASS	
		RB12#13				5.6	13	PASS		
		RB25#0				5.71	13	PASS		
		MCH			RB1#0	4.28	13	PASS		
					RB1#13	4.08	13	PASS		
RB1#24	3.83				13	PASS				
RB12#0	5.63				13	PASS				
RB12#6	5.52				13	PASS				
RB12#13	5.44				13	PASS				
RB25#0	5.83				13	PASS				

Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	HCH	RB1#0	3.27	13	PASS
				RB1#13	3.32	13	PASS
				RB1#24	3.43	13	PASS
				RB12#0	4.83	13	PASS
				RB12#6	4.68	13	PASS
				RB12#13	4.93	13	PASS
			RB25#0	5.38	13	PASS	
			LCH	RB1#0	3.9	13	PASS
				RB1#25	4.23	13	PASS
				RB1#49	4.16	13	PASS
				RB25#0	5.53	13	PASS
				RB25#13	5.64	13	PASS
		RB25#25		5.84	13	PASS	
		MCH	RB50#0	6.23	13	PASS	
			RB1#0	4.36	13	PASS	
			RB1#25	4.14	13	PASS	
			RB1#49	3.64	13	PASS	
			RB25#0	5.8	13	PASS	
			RB25#13	5.64	13	PASS	
		HCH	RB25#25	5.54	13	PASS	
			RB50#0	6.17	13	PASS	
			RB1#0	3.88	13	PASS	
			RB1#25	3.34	13	PASS	
			RB1#49	3.5	13	PASS	
	RB25#0		5.11	13	PASS		
	LTE/TM2	1.4	LCH	RB25#13	4.8	13	PASS
				RB25#25	5.01	13	PASS
				RB50#0	5.61	13	PASS
				RB1#0	5.88	13	PASS
				RB1#3	6.08	13	PASS
				RB1#5	6.05	13	PASS
		MCH	RB3#0	6.81	13	PASS	
RB3#2			6.85	13	PASS		
RB3#3			6.88	13	PASS		
RB6#0			6.98	13	PASS		
RB1#0			6.1	13	PASS		
RB1#3			6.17	13	PASS		
			RB1#5	5.98	13	PASS	
			RB3#0	6.79	13	PASS	



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB3#2	6.82	13	PASS	
				RB3#3	6.87	13	PASS	
				RB6#0	6.84	13	PASS	
			HCH	RB1#0	6.04	13	PASS	
				RB1#3	5.98	13	PASS	
				RB1#5	5.89	13	PASS	
				RB3#0	6.73	13	PASS	
				RB3#2	6.61	13	PASS	
				RB3#3	6.65	13	PASS	
			RB6#0	6.8	13	PASS		
			3	LCH	RB1#0	6.19	13	PASS
					RB1#7	6.21	13	PASS
		RB1#14			6.22	13	PASS	
		RB8#0			7.16	13	PASS	
		RB8#4			7.2	13	PASS	
		RB8#7			7.2	13	PASS	
		RB15#0		7.42	13	PASS		
		MCH		RB1#0	6.28	13	PASS	
				RB1#7	6.38	13	PASS	
				RB1#14	6.3	13	PASS	
				RB8#0	7.02	13	PASS	
				RB8#4	7.05	13	PASS	
			RB8#7	7.07	13	PASS		
		RB15#0	7.18	13	PASS			
		5	HCH	RB1#0	6.55	13	PASS	
				RB1#7	6.31	13	PASS	
				RB1#14	6.14	13	PASS	
				RB8#0	7.17	13	PASS	
				RB8#4	7.1	13	PASS	
				RB8#7	7.02	13	PASS	
RB15#0	7.19		13	PASS				
LCH	RB1#0		4.85	13	PASS			
	RB1#13		5.08	13	PASS			
	RB1#24		5.22	13	PASS			
	RB12#0		6.22	13	PASS			
	RB12#6		6.19	13	PASS			
	RB12#13	6.36	13	PASS				
MCH	RB25#0	6.77	13	PASS				
MCH	RB1#0	5.34	13	PASS				



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#13	5.13	13	PASS			
				RB1#24	4.87	13	PASS			
				RB12#0	6.55	13	PASS			
				RB12#6	6.31	13	PASS			
				RB12#13	6.32	13	PASS			
				RB25#0	6.82	13	PASS			
			HCH	RB1#0	4.33	13	PASS			
				RB1#13	4.37	13	PASS			
				RB1#24	4.48	13	PASS			
				RB12#0	5.57	13	PASS			
				RB12#6	5.44	13	PASS			
				RB12#13	5.68	13	PASS			
			10			LCH	RB1#0	5.1	13	PASS
							RB1#25	5.43	13	PASS
							RB1#49	5.46	13	PASS
		RB25#0					6.88	13	PASS	
		RB25#13					6.91	13	PASS	
		RB25#25					7.13	13	PASS	
		MCH		RB50#0	7.04	13	PASS			
				RB1#0	5.57	13	PASS			
				RB1#25	5.32	13	PASS			
				RB1#49	4.86	13	PASS			
				RB25#0	7.06	13	PASS			
				RB25#13	6.71	13	PASS			
		HCH		RB25#25	6.62	13	PASS			
				RB50#0	7.02	13	PASS			
				RB1#0	5.08	13	PASS			
			RB1#25	4.56	13	PASS				
			RB1#49	4.73	13	PASS				
			RB25#0	6.29	13	PASS				
				RB25#13	5.87	13	PASS			
				RB25#25	6.09	13	PASS			
				RB50#0	6.34	13	PASS			



## Test Band = BAND7

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	3.91	13	PASS
				RB1#13	3.98	13	PASS
				RB1#24	3.98	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.59	13	PASS
			RB25#0	5.83	13	PASS	
			MCH	RB1#0	3.98	13	PASS
				RB1#13	4.08	13	PASS
				RB1#24	4.12	13	PASS
				RB12#0	5.48	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.68	13	PASS
			RB25#0	5.86	13	PASS	
			HCH	RB1#0	3.75	13	PASS
				RB1#13	3.9	13	PASS
				RB1#24	3.92	13	PASS
				RB12#0	5.4	13	PASS
		RB12#6		5.4	13	PASS	
		RB12#13		5.56	13	PASS	
		RB25#0	5.63	13	PASS		
		10	LCH	RB1#0	3.91	13	PASS
				RB1#25	3.9	13	PASS
				RB1#49	3.58	13	PASS
				RB25#0	5.54	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.36	13	PASS
			RB50#0	6.03	13	PASS	
			MCH	RB1#0	3.99	13	PASS
				RB1#25	4.18	13	PASS
RB1#49	4.21			13	PASS		
RB25#0	5.56			13	PASS		
RB25#13	5.59			13	PASS		
RB25#25	5.76	13		PASS			
RB50#0	6.27	13	PASS				
HCH	RB1#0	3.42	13	PASS			



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB1#25	3.79	13	PASS
				RB1#49	3.99	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	5.21	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	5.78	13	PASS
			LCH	RB1#0	3.84	13	PASS
				RB1#38	3.64	13	PASS
				RB1#74	3.24	13	PASS
				RB36#0	5.66	13	PASS
				RB36#18	5.28	13	PASS
				RB36#39	5.1	13	PASS
		MCH	RB75#0	6.05	13	PASS	
			RB1#0	3.78	13	PASS	
			RB1#38	4.2	13	PASS	
			RB1#74	4.08	13	PASS	
			RB36#0	5.72	13	PASS	
			RB36#18	5.82	13	PASS	
		HCH	RB36#39	5.94	13	PASS	
			RB75#0	6.45	13	PASS	
			RB1#0	3.21	13	PASS	
			RB1#38	3.52	13	PASS	
			RB1#74	3.93	13	PASS	
			RB36#0	4.87	13	PASS	
		20	LCH	RB36#18	4.99	13	PASS
				RB36#39	5.53	13	PASS
				RB75#0	6.04	13	PASS
				RB1#0	4.02	13	PASS
				RB1#50	3.59	13	PASS
				RB1#99	3.43	13	PASS
			MCH	RB50#0	5.64	13	PASS
				RB50#25	5.21	13	PASS
				RB50#50	5.14	13	PASS
				RB100#0	5.61	13	PASS
				RB1#0	3.8	13	PASS
				RB1#50	4.46	13	PASS
RB1#99	4	13	PASS				
RB50#0	5.79	13	PASS				
RB50#25	5.98	13	PASS				





Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB1#49	5.47	13	PASS
				RB25#0	6.89	13	PASS
				RB25#13	6.91	13	PASS
				RB25#25	6.99	13	PASS
				RB50#0	7.07	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	5.26	13	PASS
				RB25#0	6.35	13	PASS
				RB25#13	6.37	13	PASS
				RB25#25	6.67	13	PASS
			LCH	RB50#0	6.62	13	PASS
				RB1#0	5.12	13	PASS
				RB1#38	4.94	13	PASS
		RB1#74		4.54	13	PASS	
		RB36#0		6.8	13	PASS	
		RB36#18		6.42	13	PASS	
		RB36#39		6.2	13	PASS	
		MCH	RB75#0	6.76	13	PASS	
			RB1#0	5.05	13	PASS	
			RB1#38	5.42	13	PASS	
			RB1#74	5.38	13	PASS	
			RB36#0	6.8	13	PASS	
			RB36#18	6.89	13	PASS	
			RB36#39	7	13	PASS	
		HCH	RB75#0	7.18	13	PASS	
			RB1#0	4.49	13	PASS	
			RB1#38	4.77	13	PASS	
			RB1#74	5.2	13	PASS	
			RB36#0	5.98	13	PASS	
RB36#18	5.97		13	PASS			
RB36#39	6.49		13	PASS			
20	LCH	RB75#0	6.63	13	PASS		
		RB1#0	4.2	13	PASS		
		RB1#50	3.76	13	PASS		
		RB1#99	3.63	13	PASS		
		RB50#0	6.59	13	PASS		
		RB50#25	6.17	13	PASS		
			RB50#50	6.05	13	PASS	



Test Band (For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	6.62	13	PASS
			MCH	RB1#0	3.93	13	PASS
				RB1#50	4.36	13	PASS
				RB1#99	4.19	13	PASS
				RB50#0	6.68	13	PASS
				RB50#25	6.96	13	PASS
				RB50#50	6.99	13	PASS
				RB100#0	7.18	13	PASS
			HCH	RB1#0	3.85	13	PASS
				RB1#50	3.67	13	PASS
				RB1#99	4.25	13	PASS
				RB50#0	6.08	13	PASS
				RB50#25	5.93	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.83	13	PASS

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

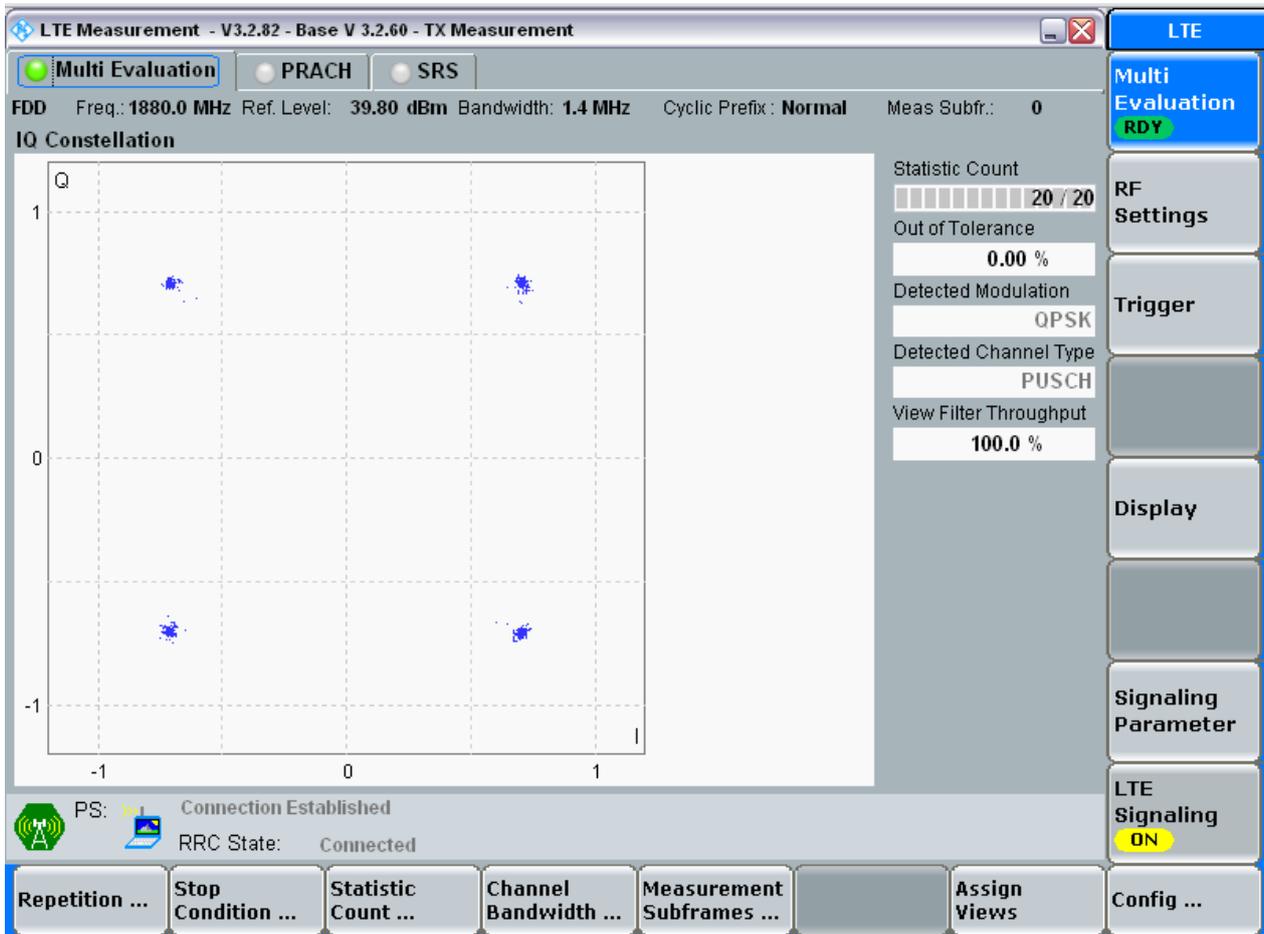
##### 3.1.1 Test Band = BAND2

##### 3.1.1.1 Test Mode = LTE/TM1

##### 2.1.1.1.1 Test Bandwidth = 1.4

##### 2.1.1.1.1.1 Test Channel = MCH

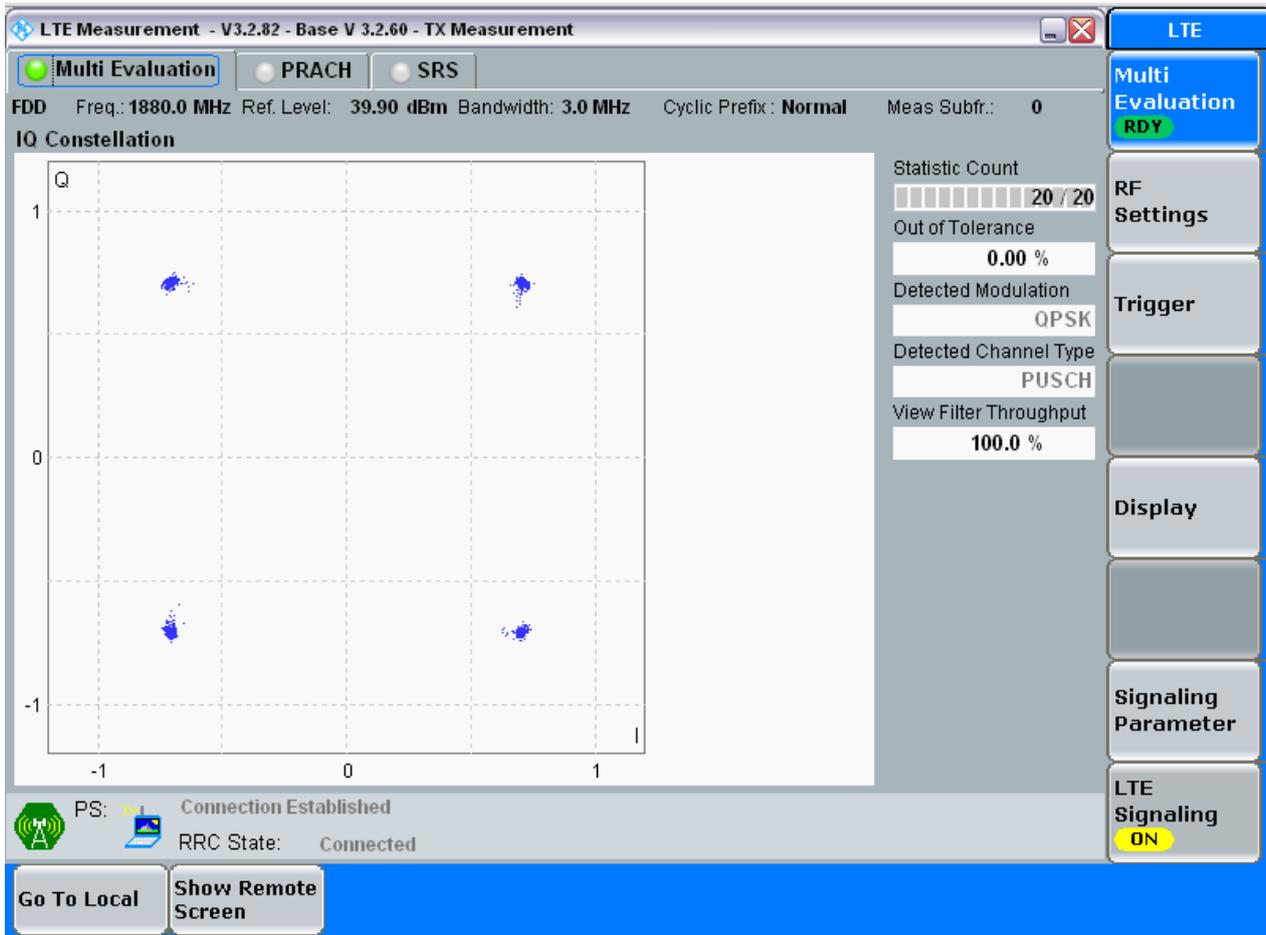
##### 2.1.1.1.1.1.1 Test RB = RB6#0



2.1.1.1.2 Test Bandwidth = 3

2.1.1.1.2.1 Test Channel = MCH

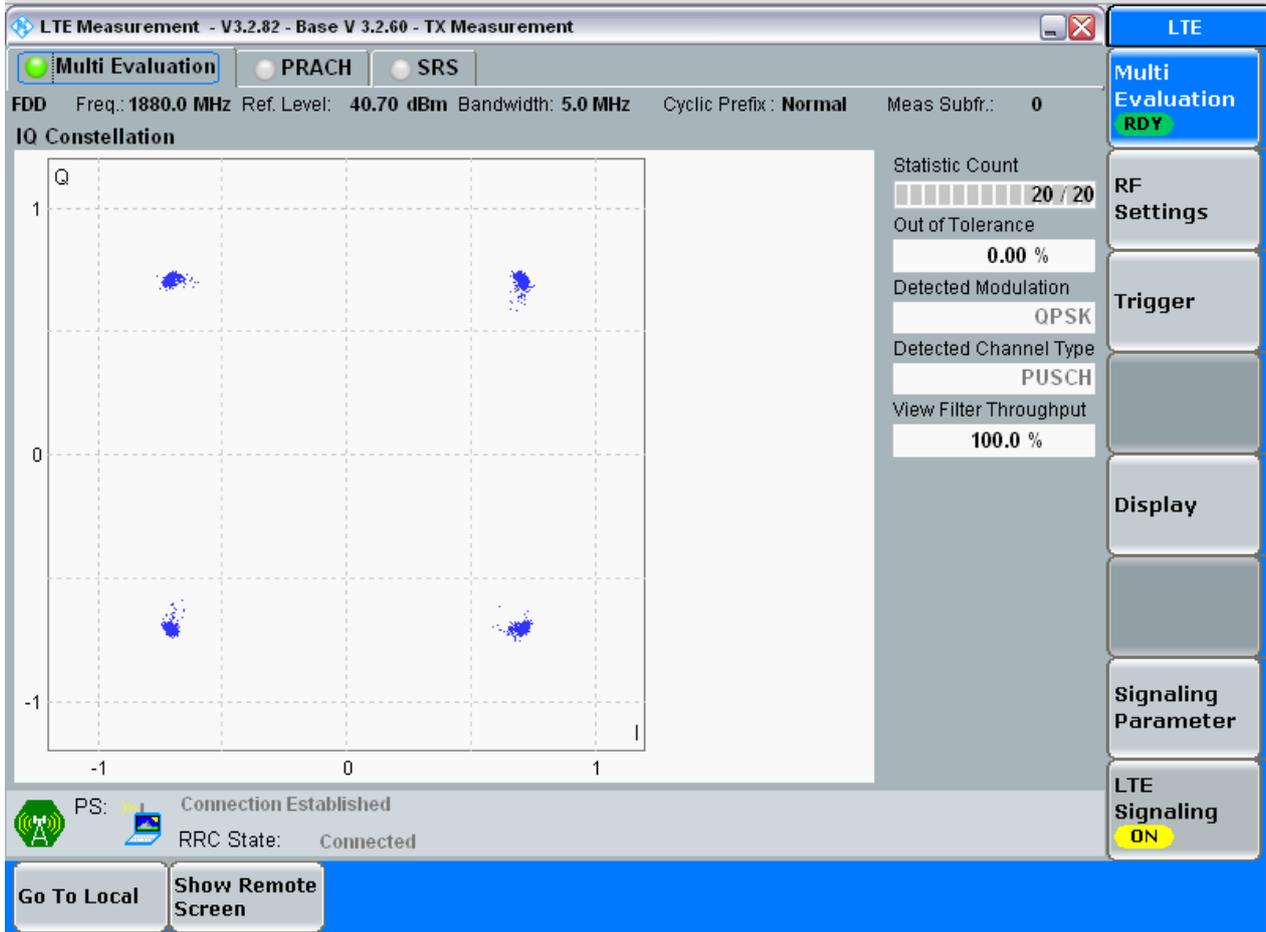
2.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

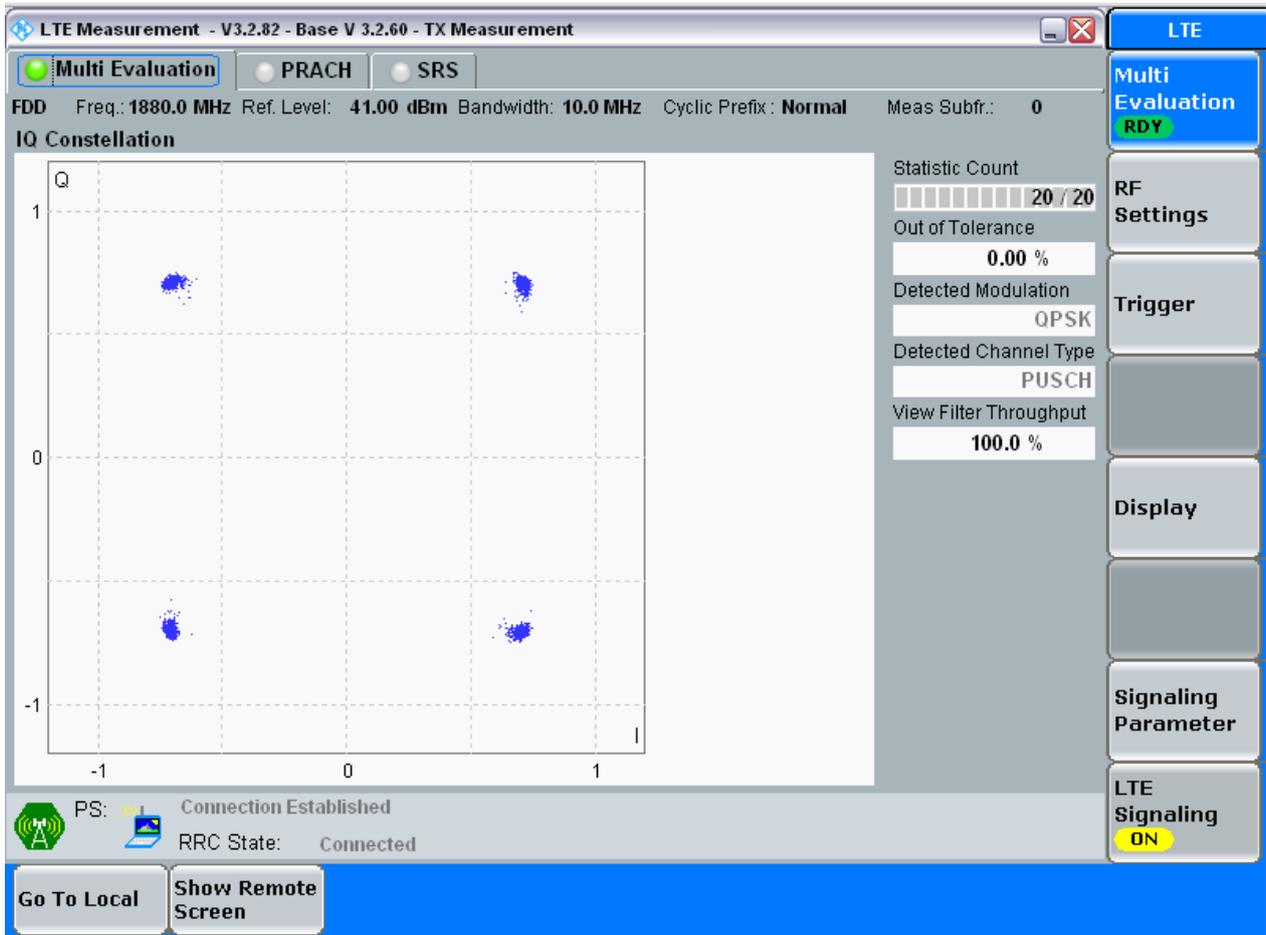
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

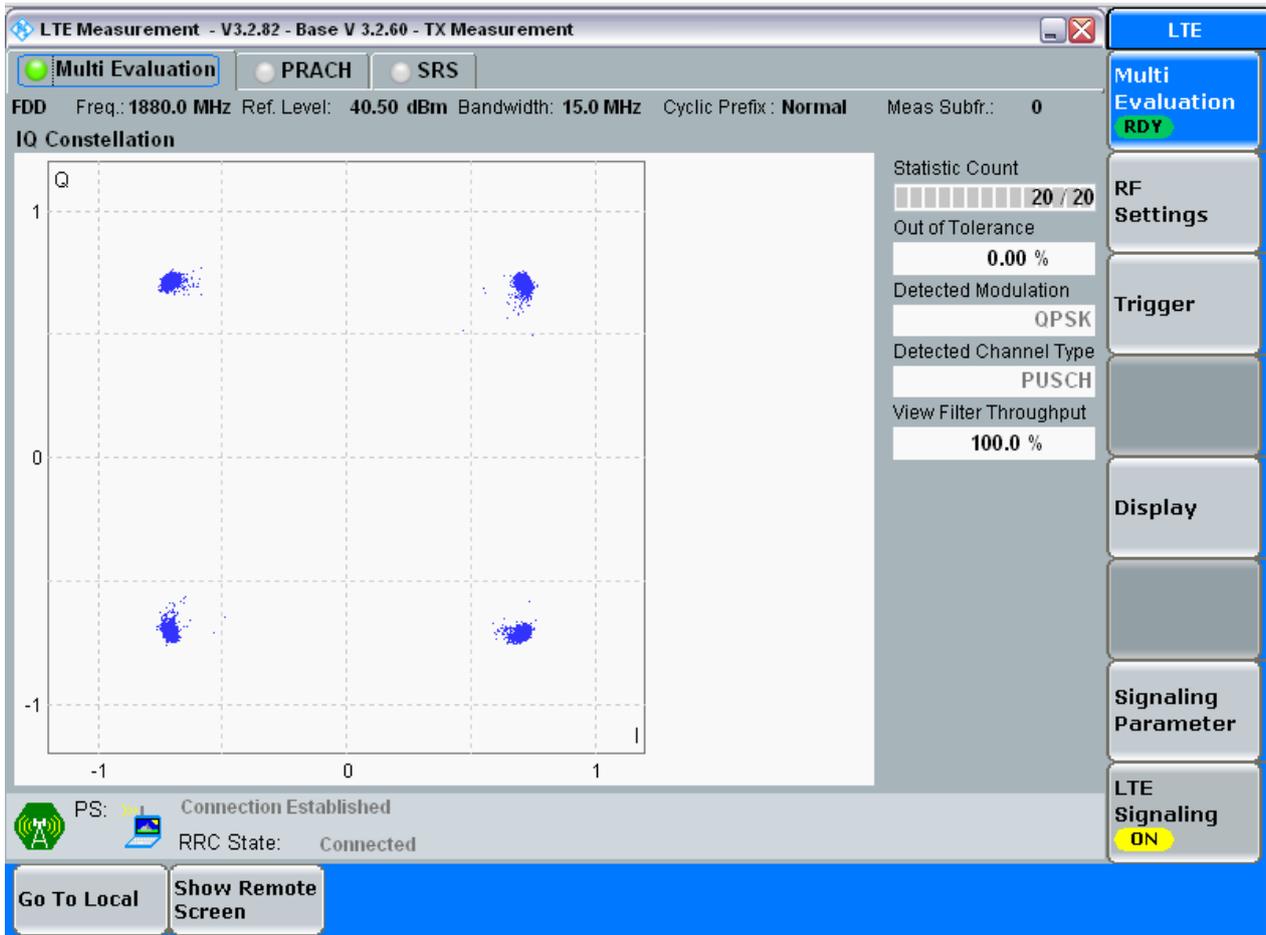
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

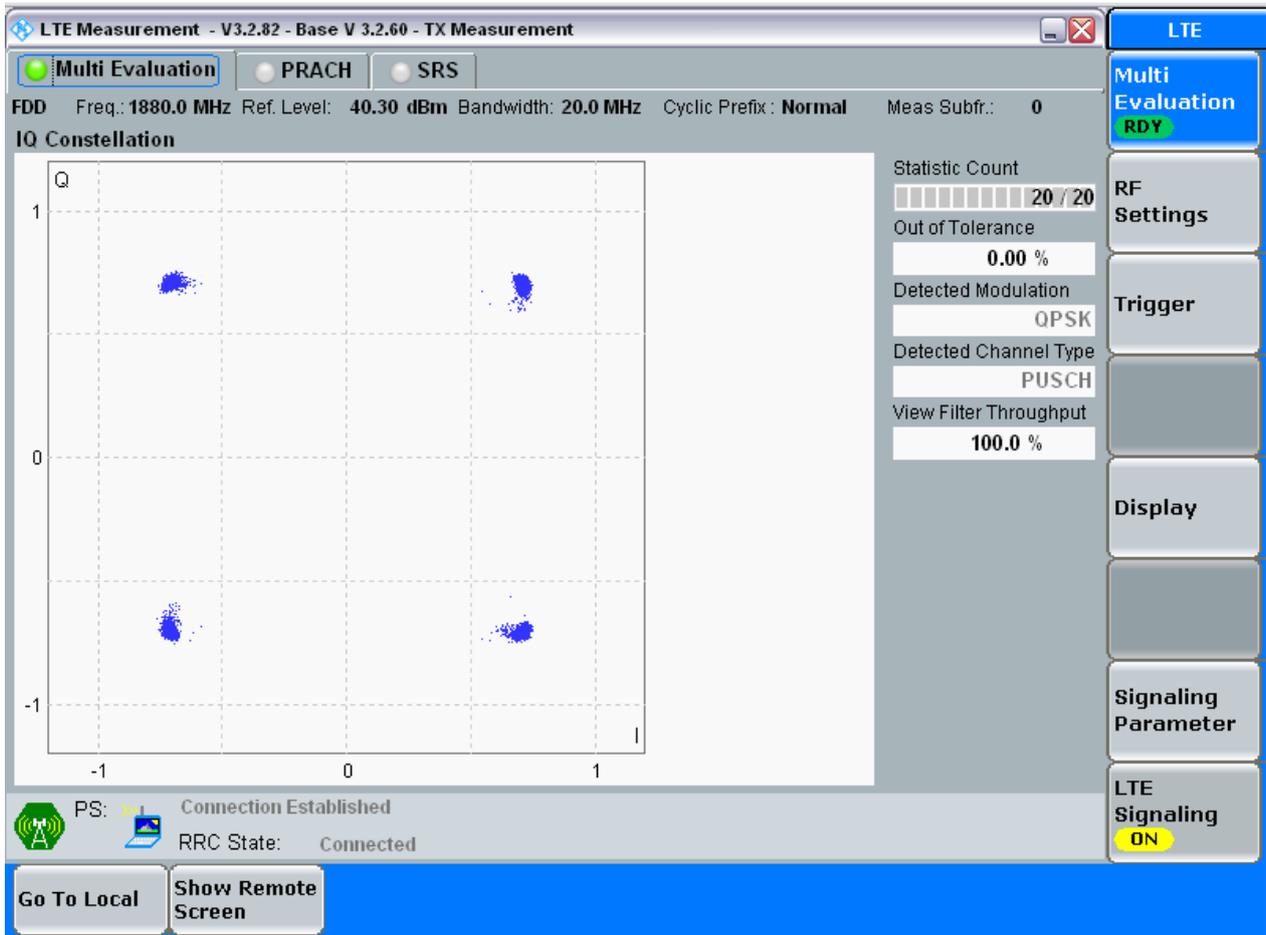
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

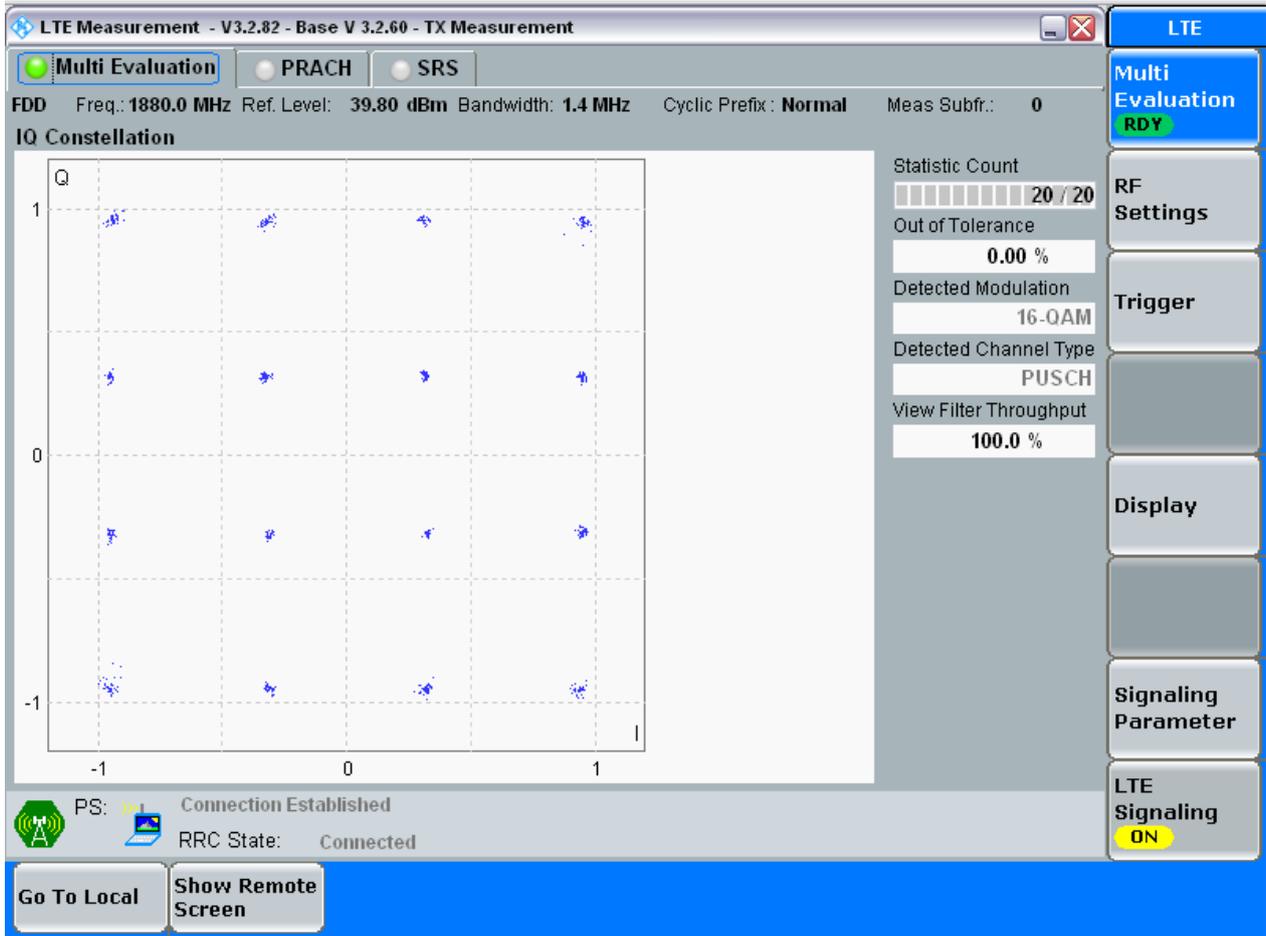


3.1.1.2 Test Mode = LTE/TM2

2.1.1.2.1 Test Bandwidth = 1.4

2.1.1.2.1.1 Test Channel = MCH

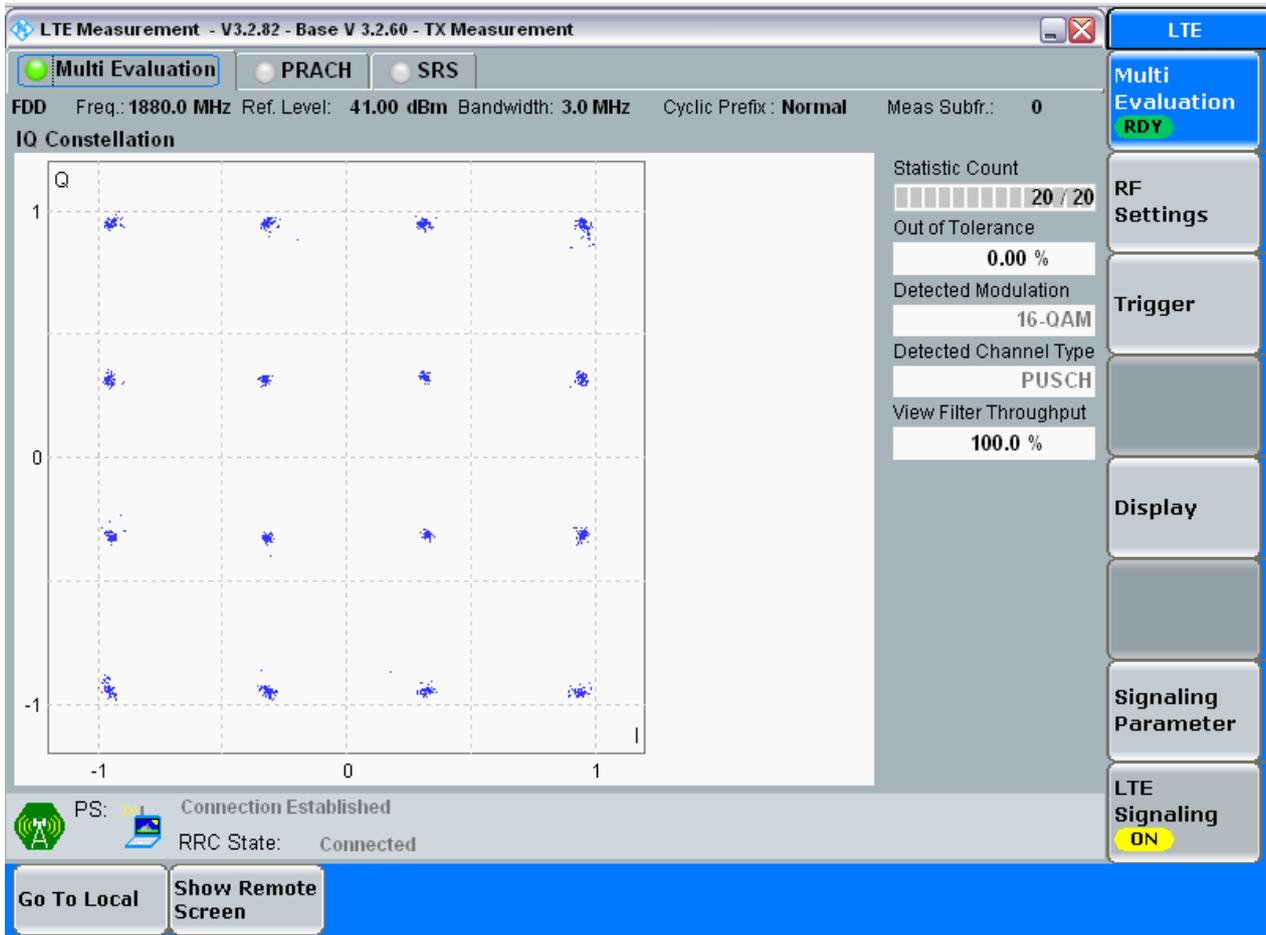
2.1.1.2.1.1.1 Test RB = RB6#0



2.1.1.2.2 Test Bandwidth = 3

2.1.1.2.2.1 Test Channel = MCH

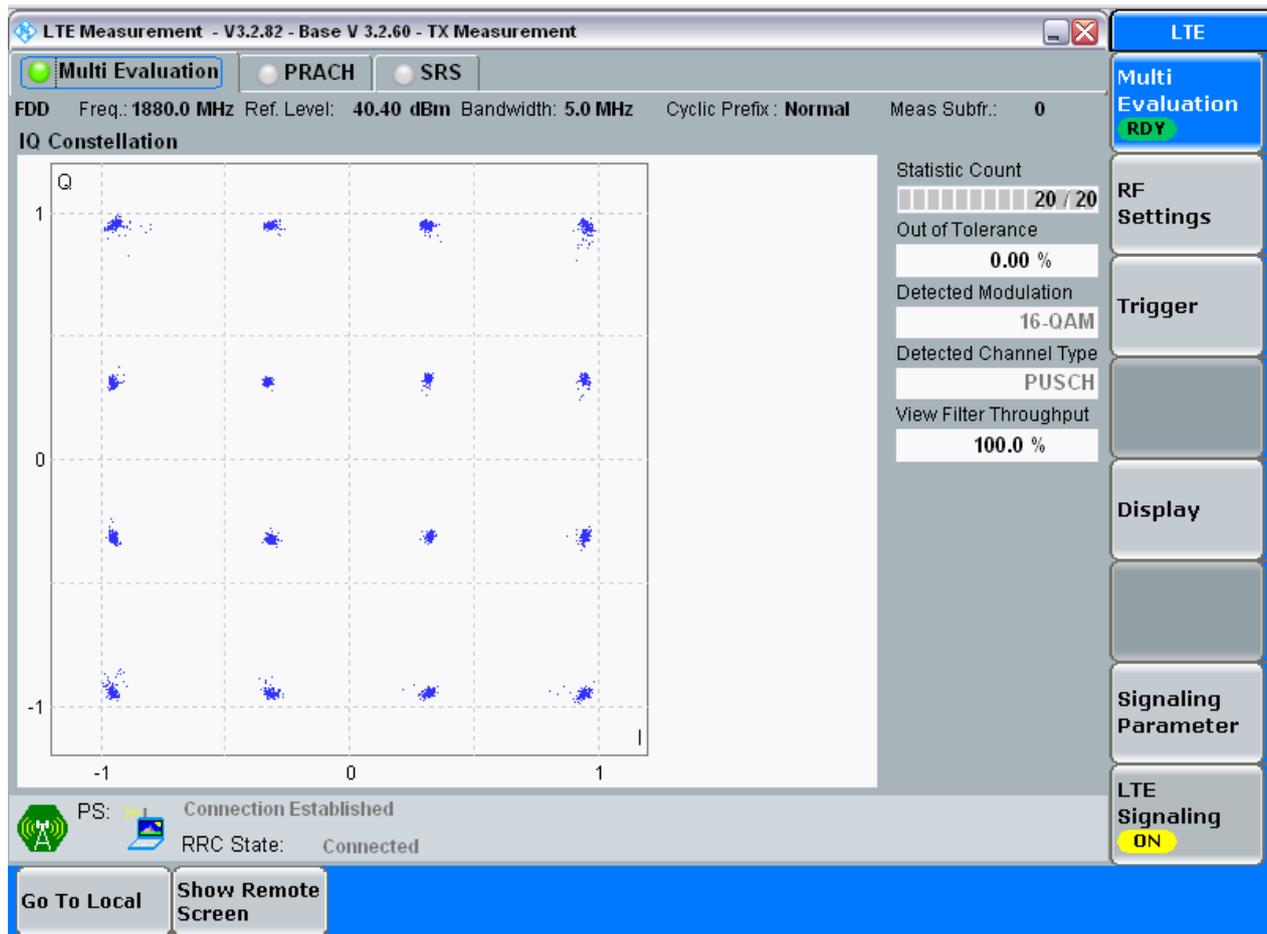
2.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.1 Test Bandwidth = 5

#### 3.1.1.2.1.1 Test Channel = MCH

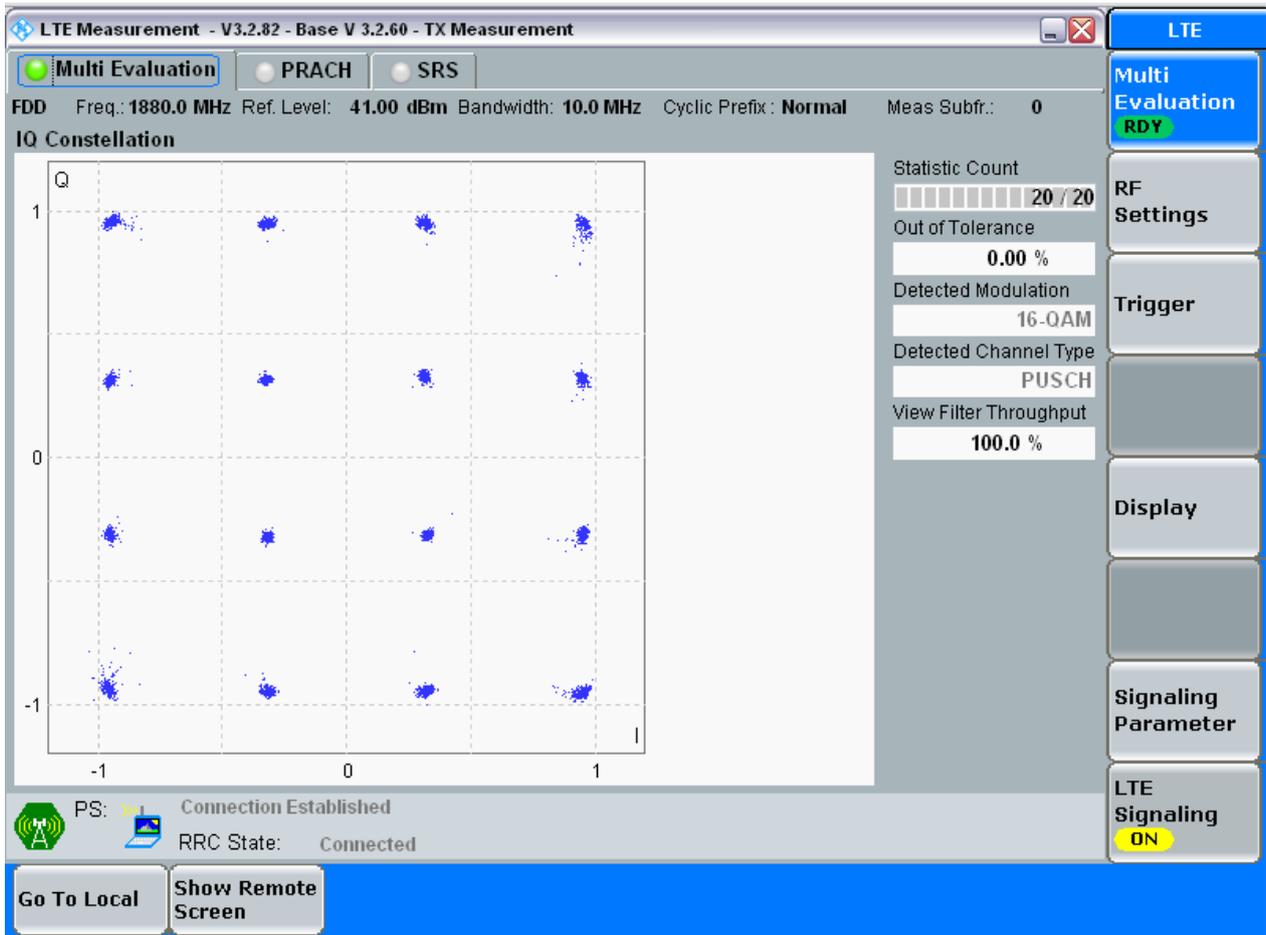
##### 3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

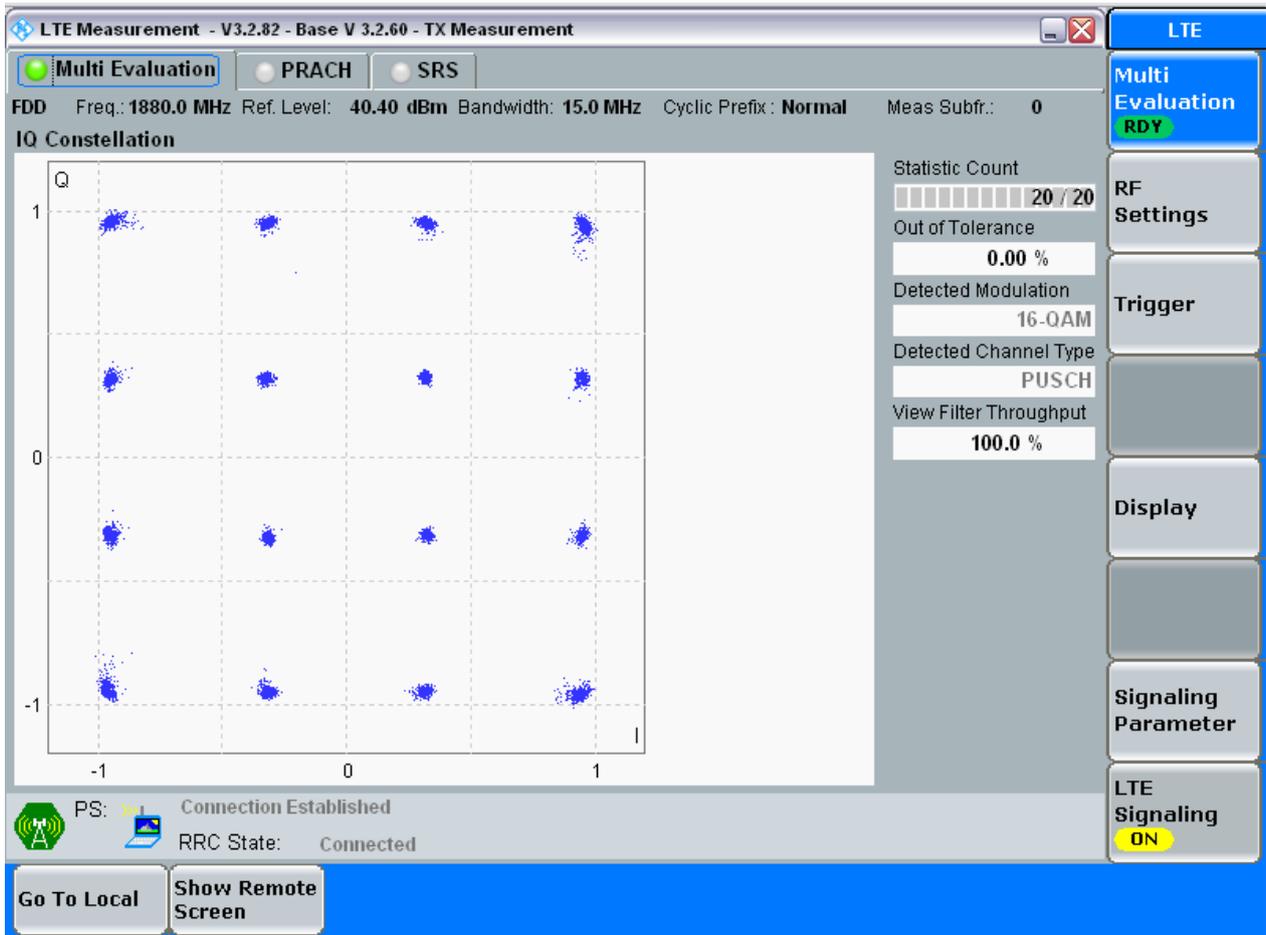
3.1.1.2.2.1.1 Test RB = RB50#0



### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

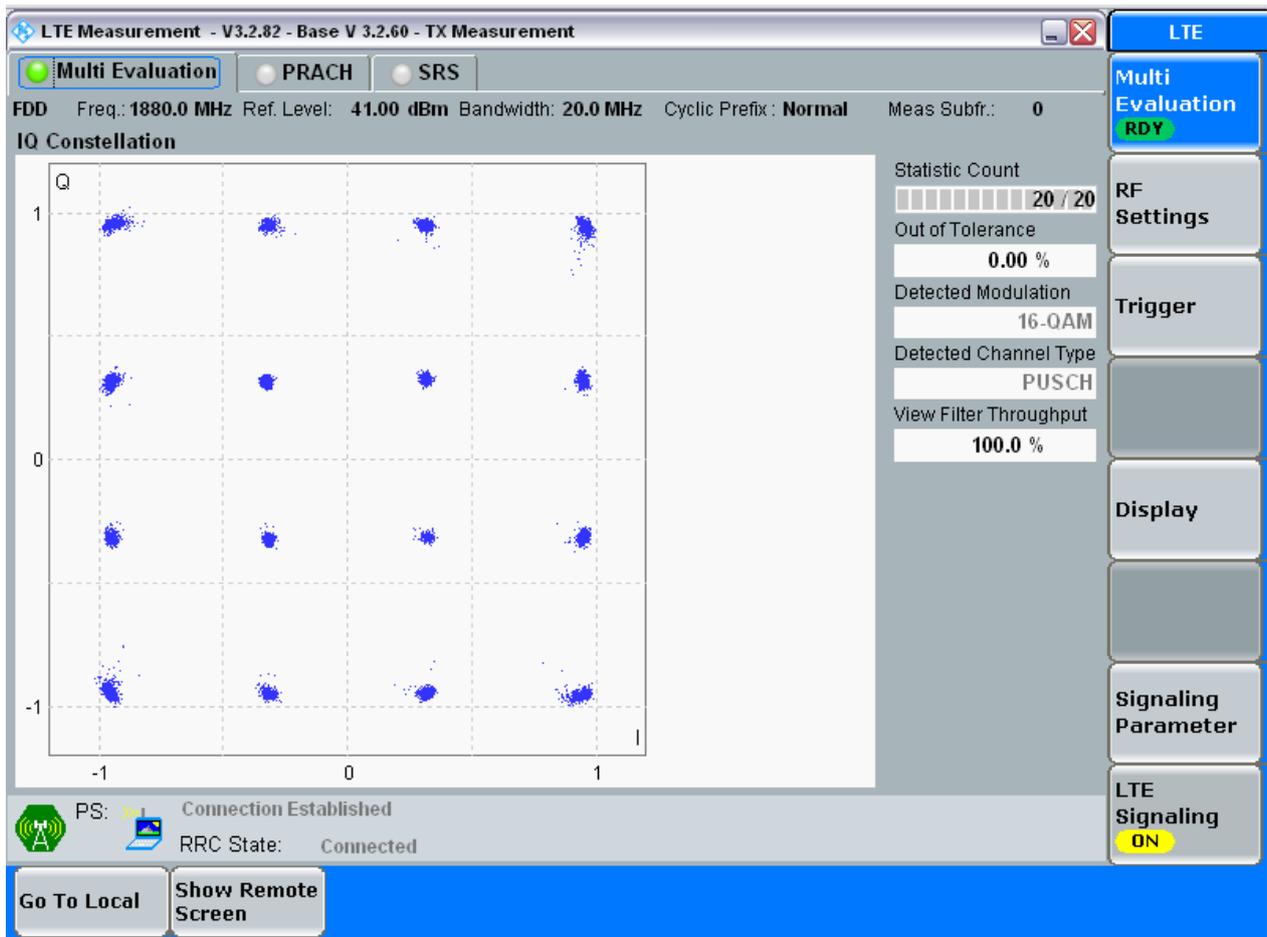
##### 3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0



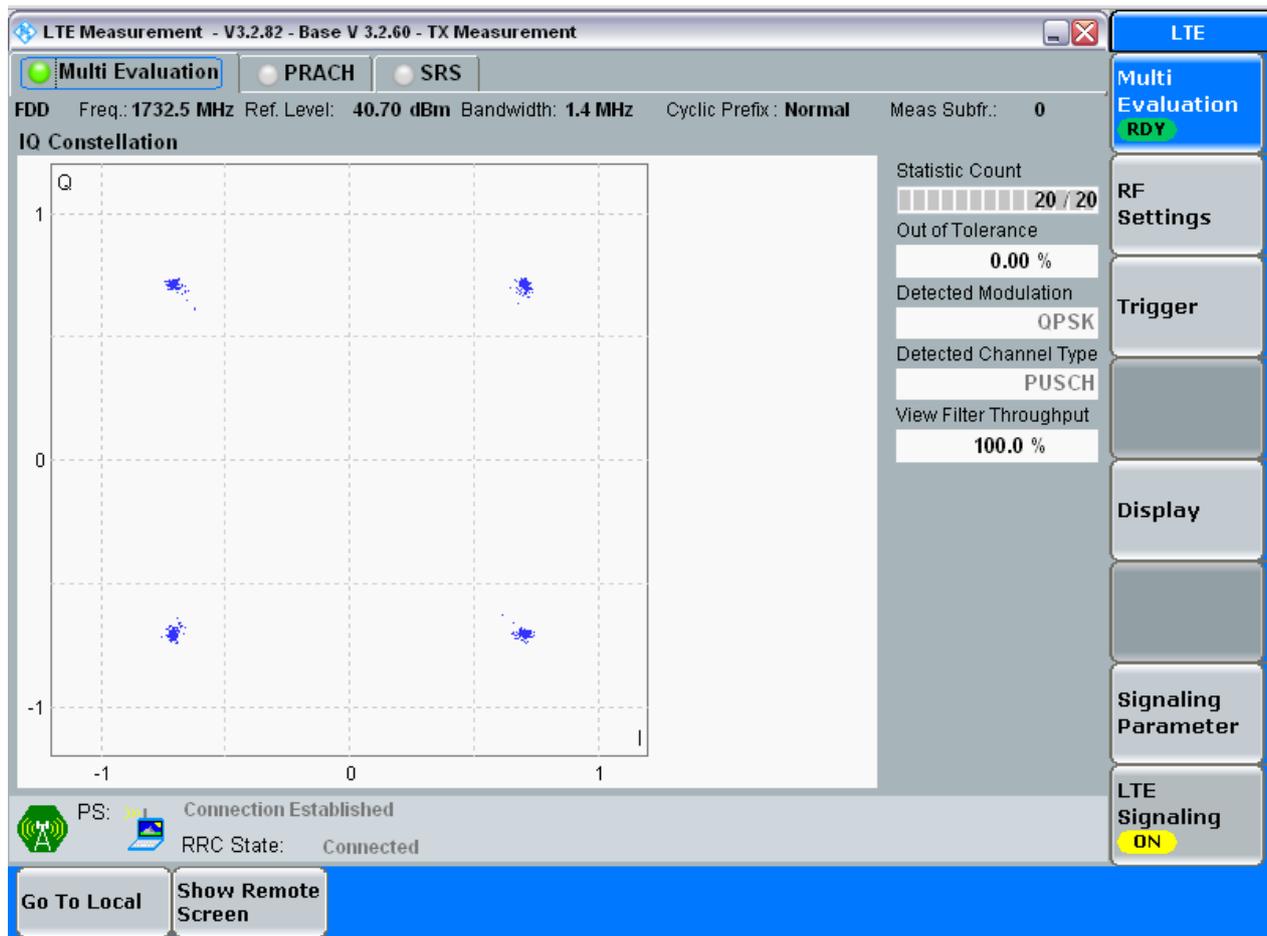
### 3.1.3 Test Band = BAND4

#### 3.1.3.1 Test Mode = LTE/TM1

##### 3.1.1.1.1 Test Bandwidth = 1.4

##### 3.1.1.1.1.1 Test Channel = MCH

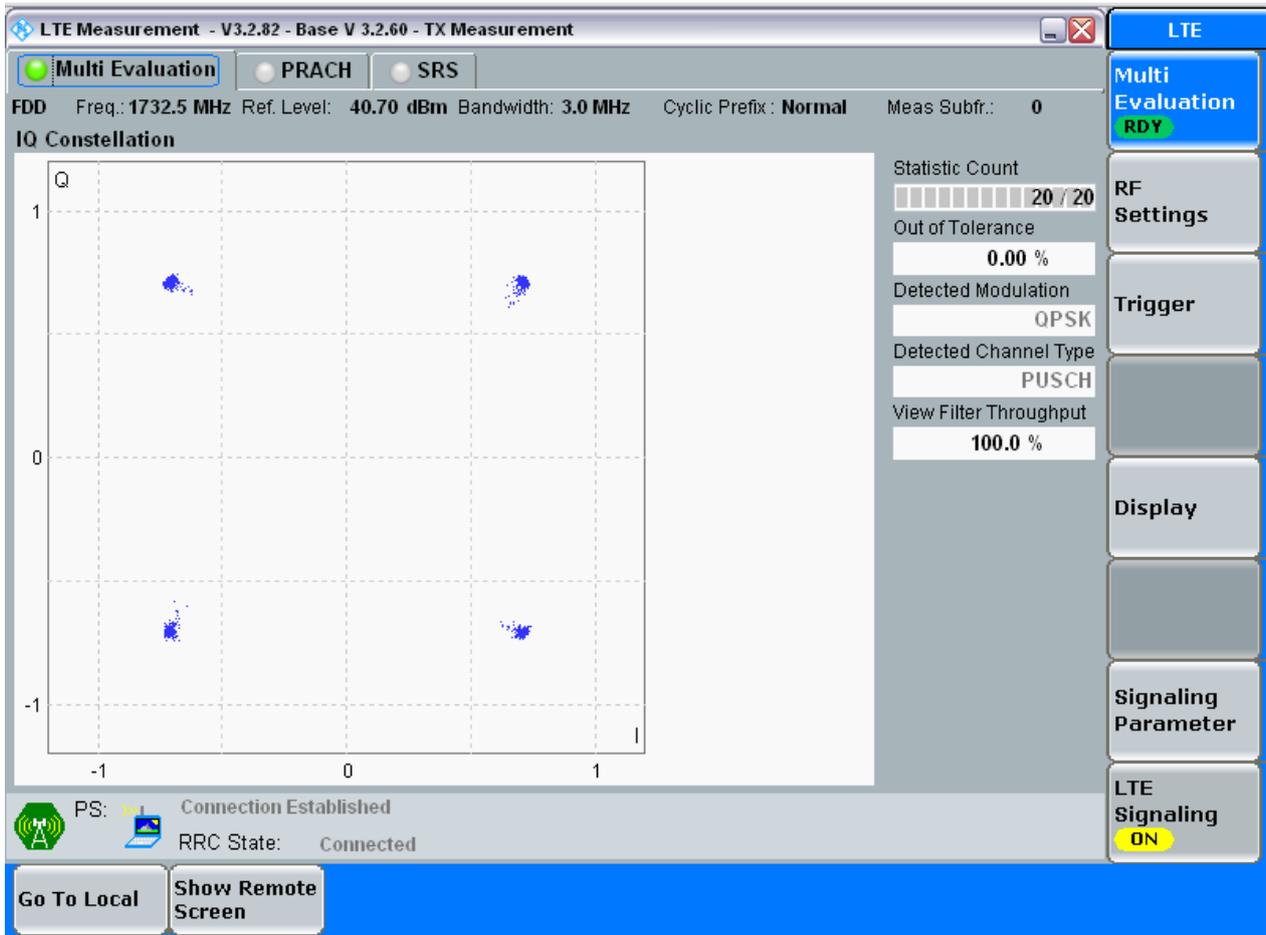
##### 3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

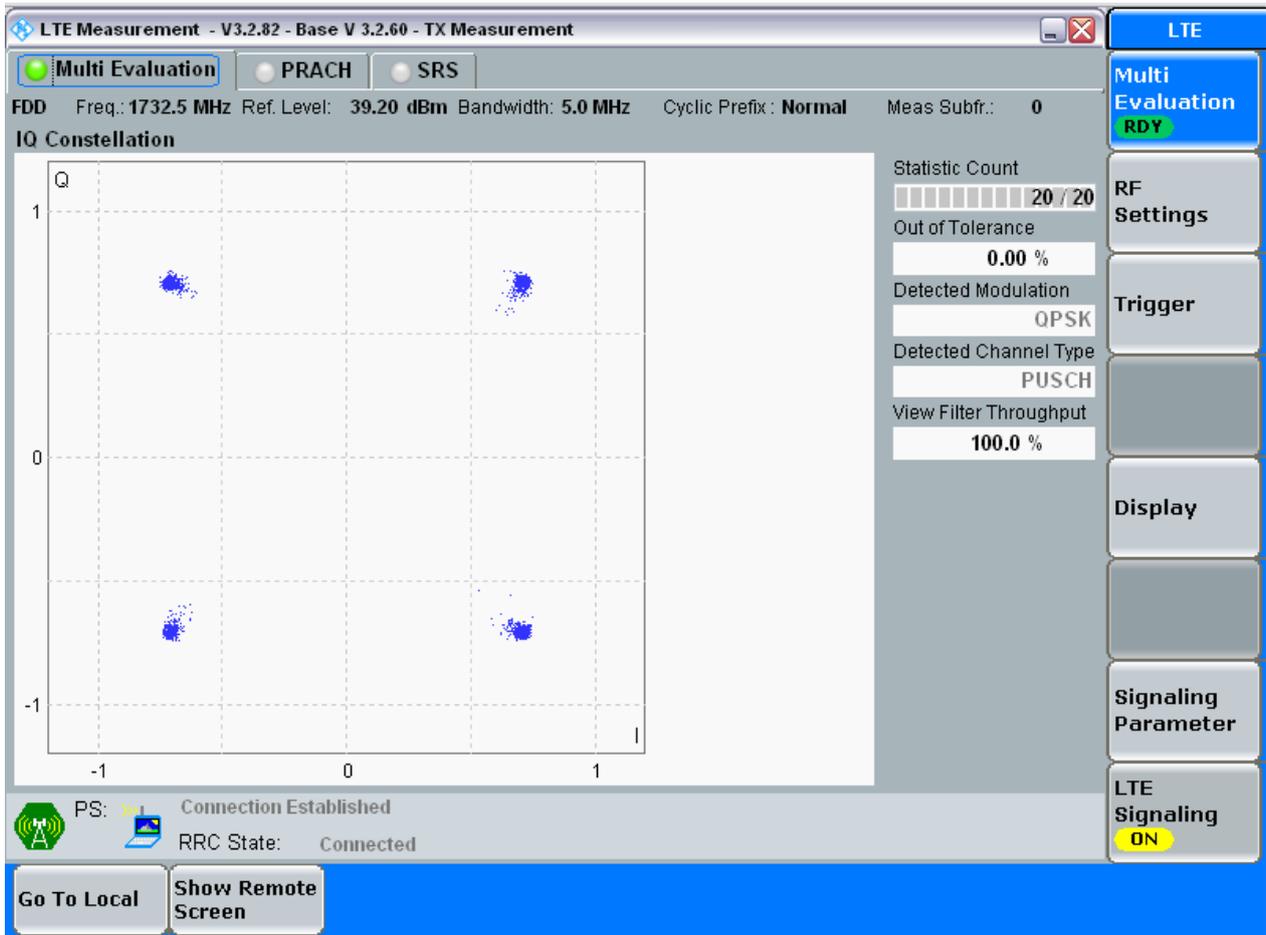
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.3.1.1 Test Bandwidth = 5

3.1.3.1.1.1 Test Channel = MCH

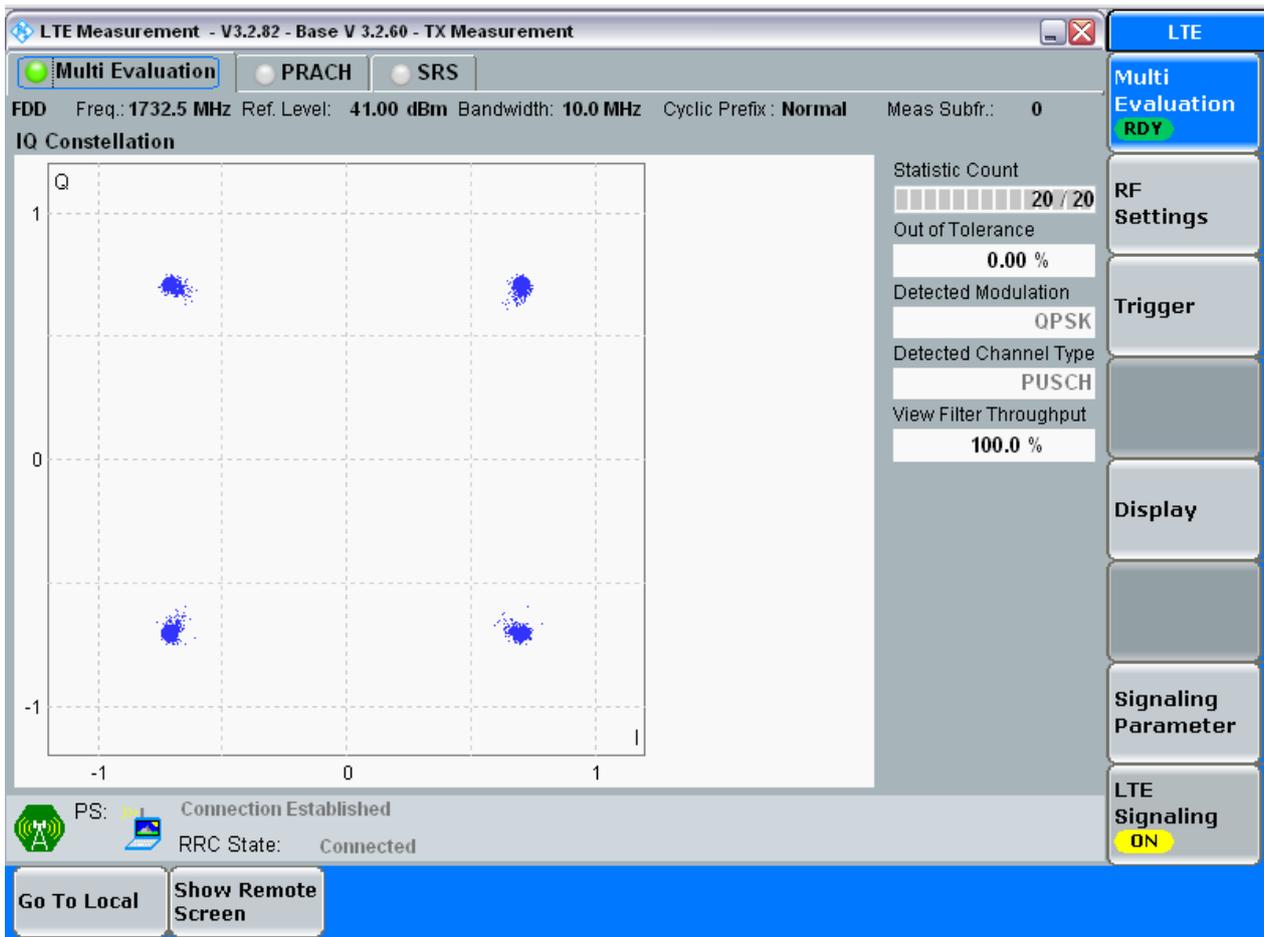
3.1.3.1.1.1.1 Test RB = RB25#0



### 3.1.3.1.2 Test Bandwidth = 10

#### 3.1.3.1.2.1 Test Channel = MCH

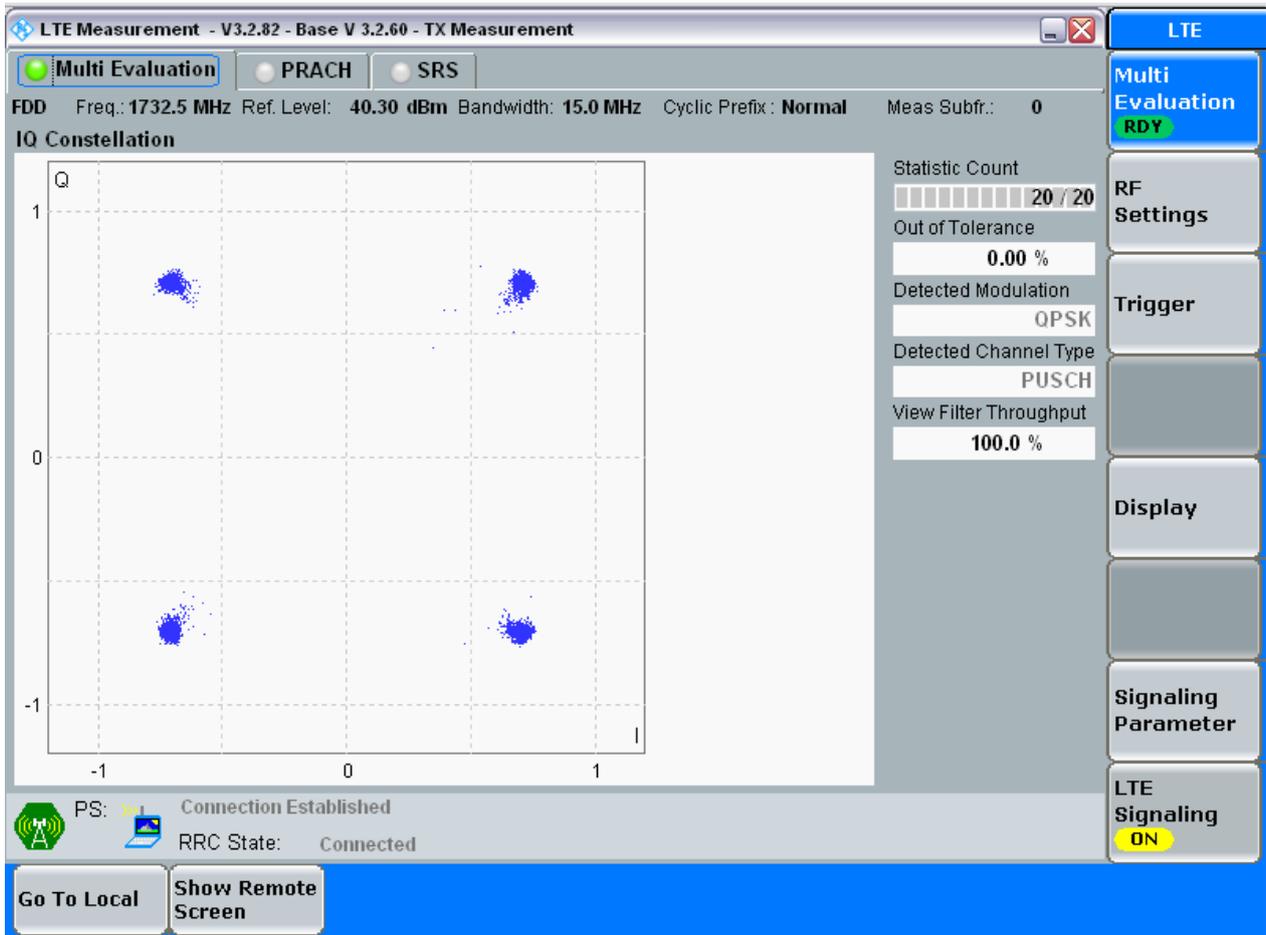
##### 3.1.3.1.2.1.1 Test RB = RB50#0



3.1.3.1.3 Test Bandwidth = 15

3.1.3.1.3.1 Test Channel = MCH

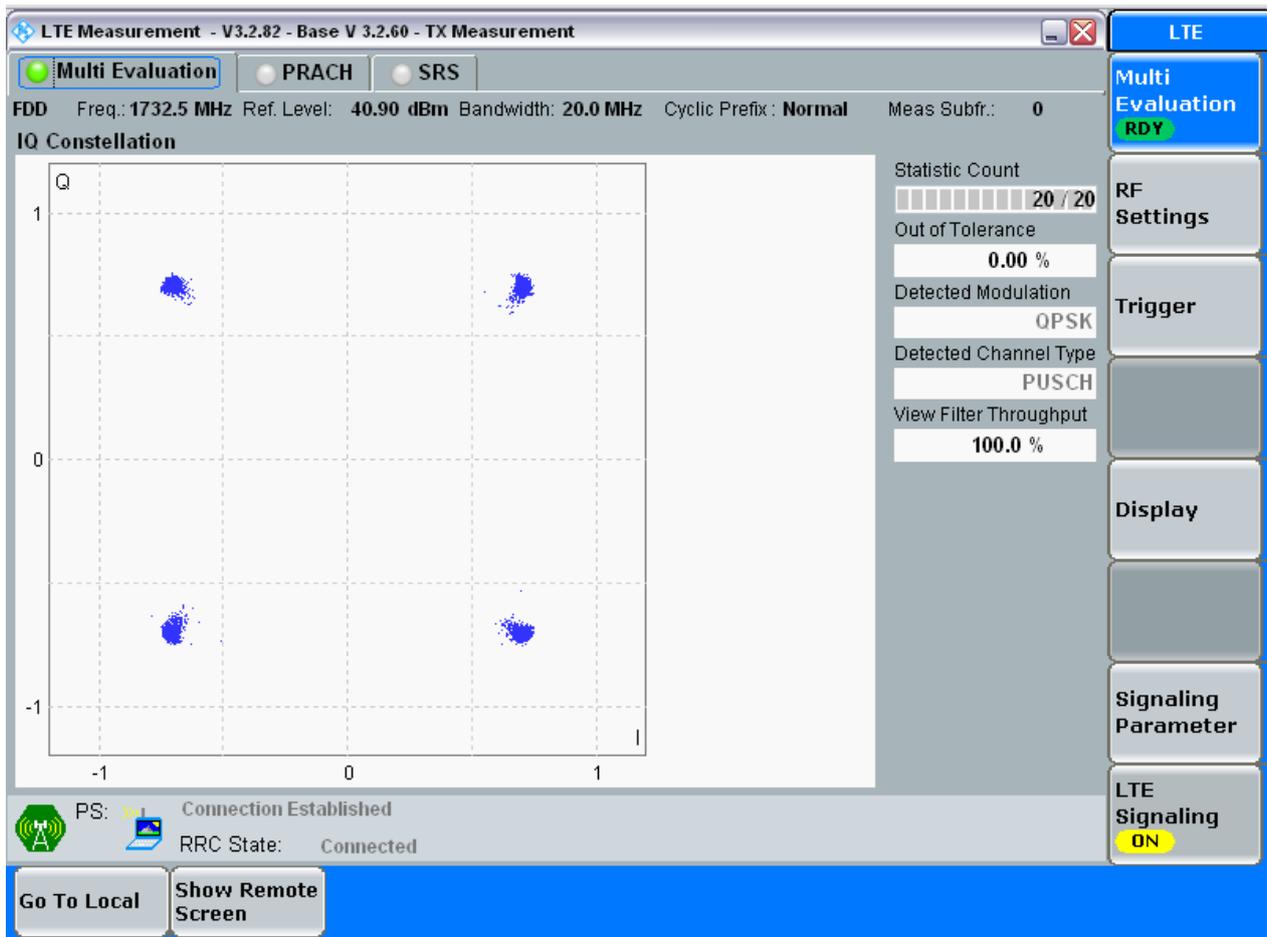
3.1.3.1.3.1.1 Test RB = RB75#0



### 3.1.3.1.4 Test Bandwidth = 20

#### 3.1.3.1.4.1 Test Channel = MCH

##### 3.1.3.1.4.1.1 Test RB = RB100#0

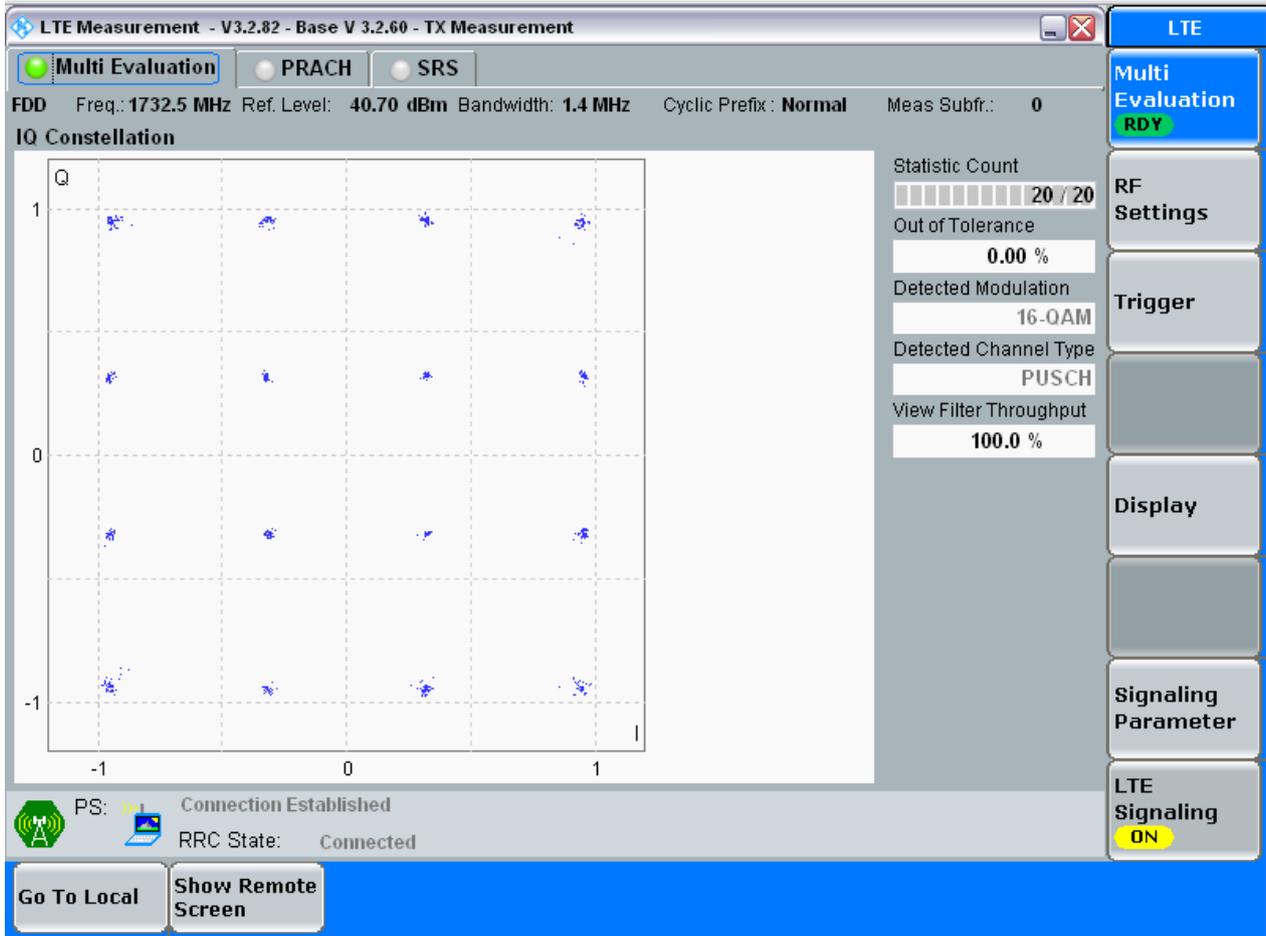


3.1.3.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

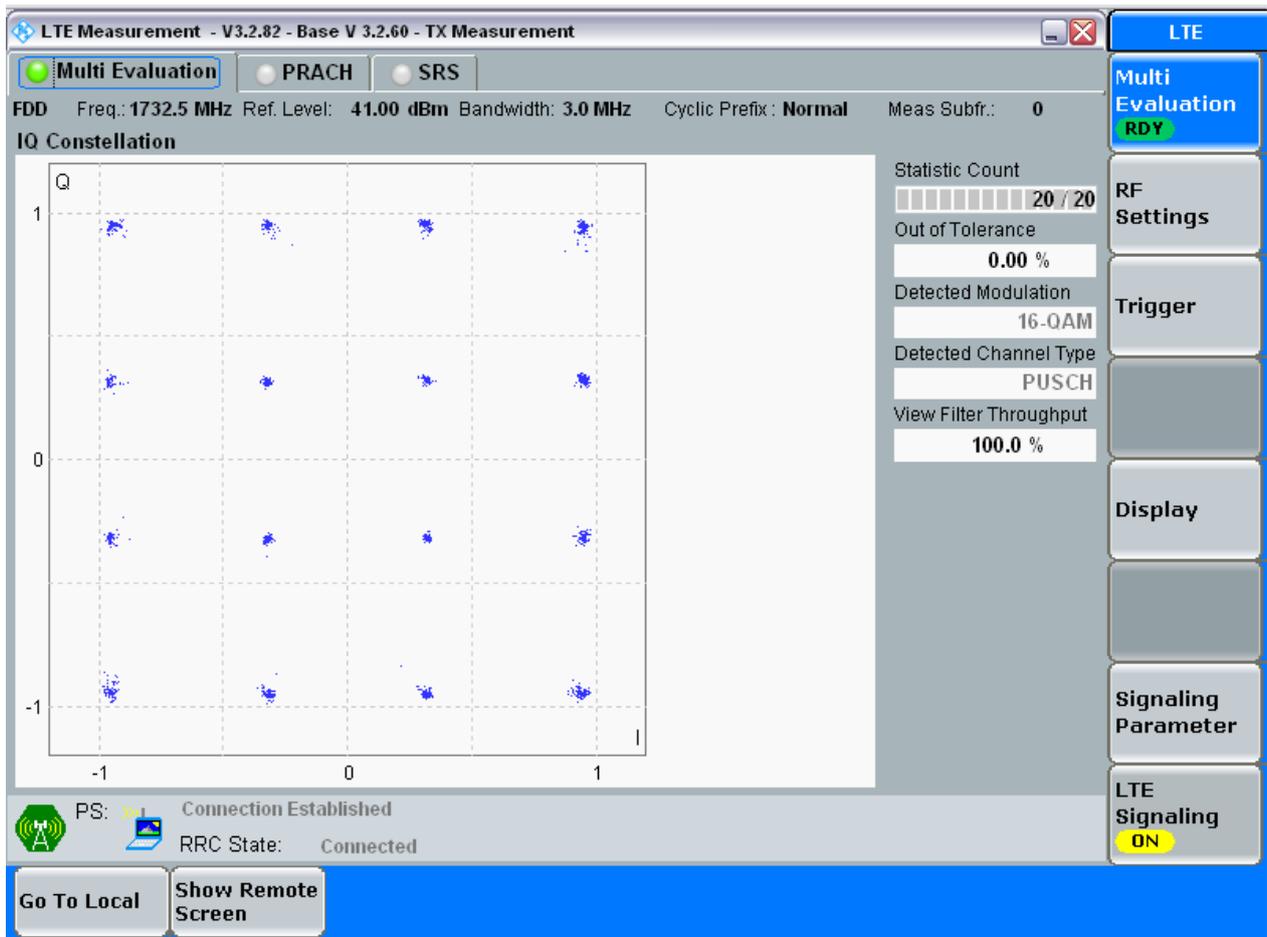
3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

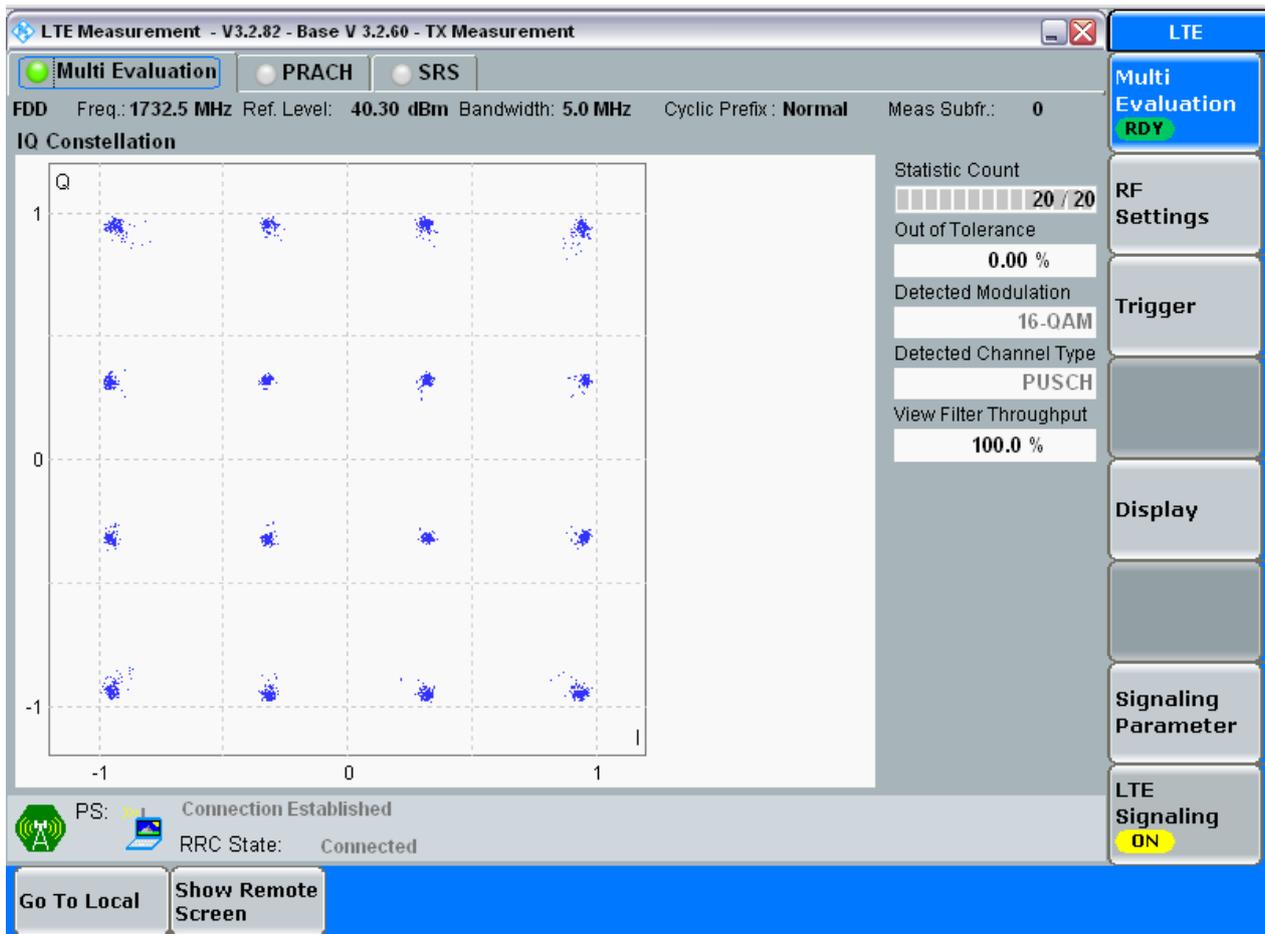
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.3.2.1 Test Bandwidth = 5

#### 3.1.3.2.1.1 Test Channel = MCH

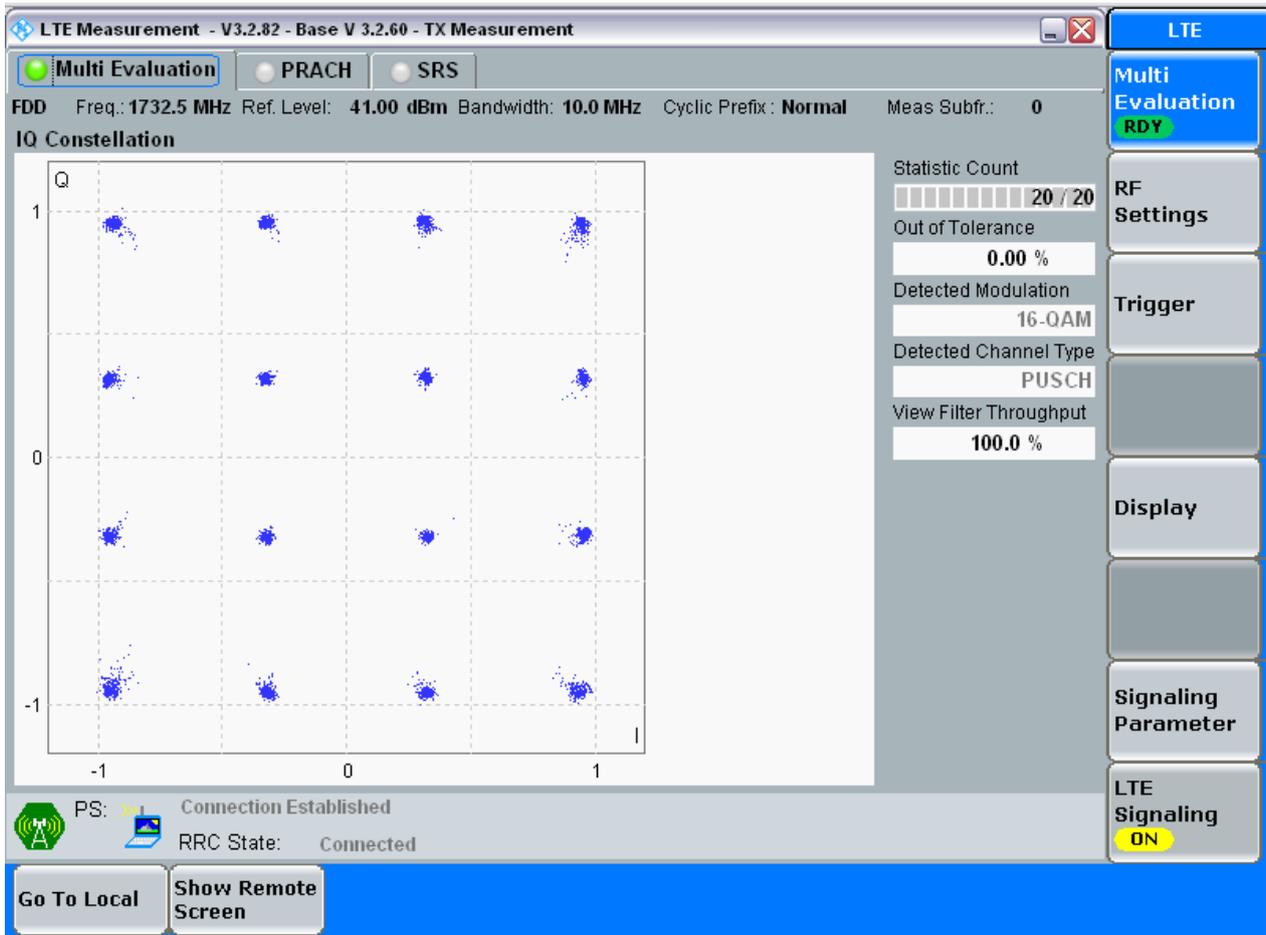
##### 3.1.3.2.1.1.1 Test RB = RB25#0



### 3.1.3.2.2 Test Bandwidth = 10

#### 3.1.3.2.2.1 Test Channel = MCH

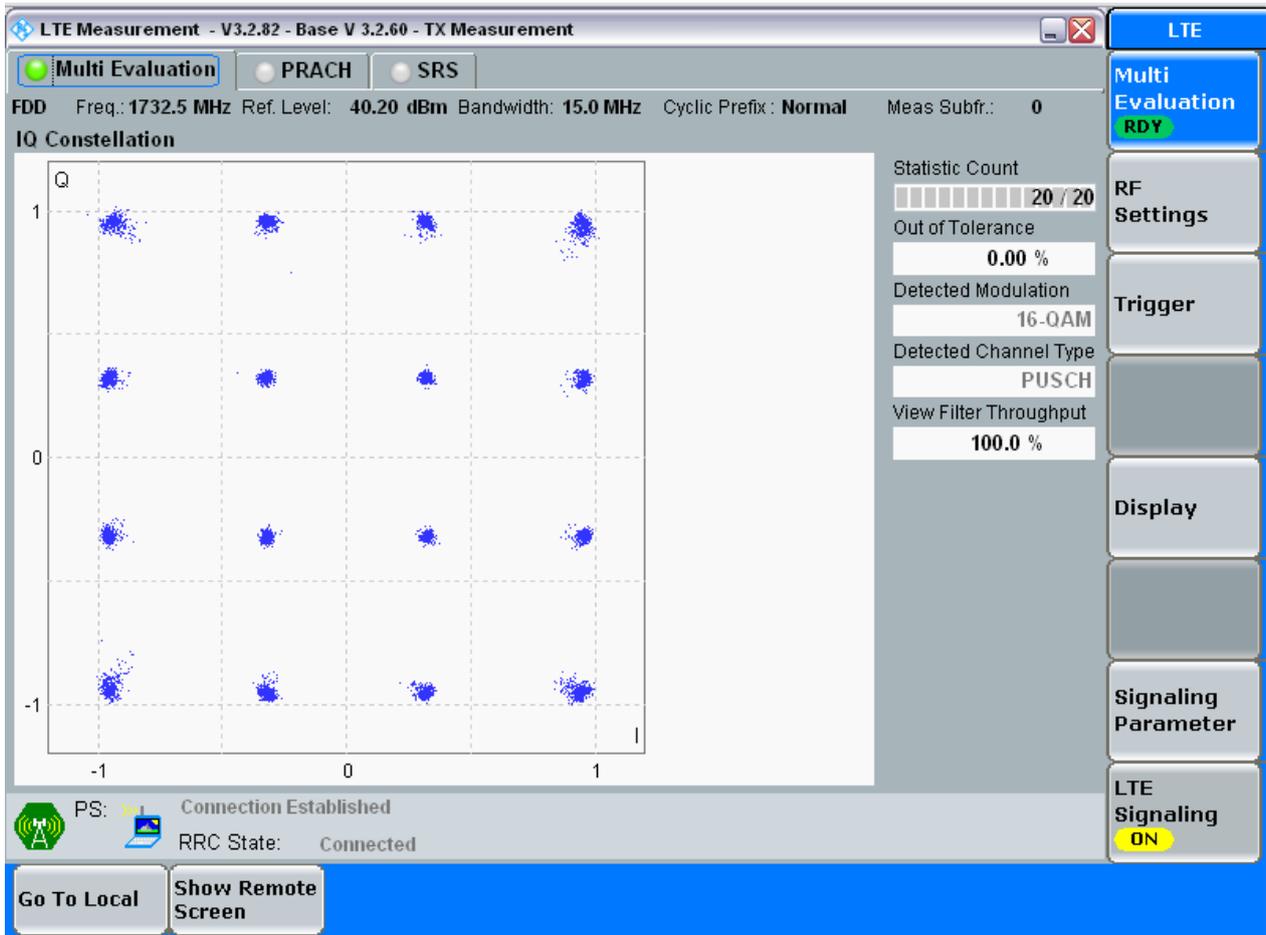
##### 3.1.3.2.2.1.1 Test RB = RB50#0



### 3.1.3.2.3 Test Bandwidth = 15

#### 3.1.3.2.3.1 Test Channel = MCH

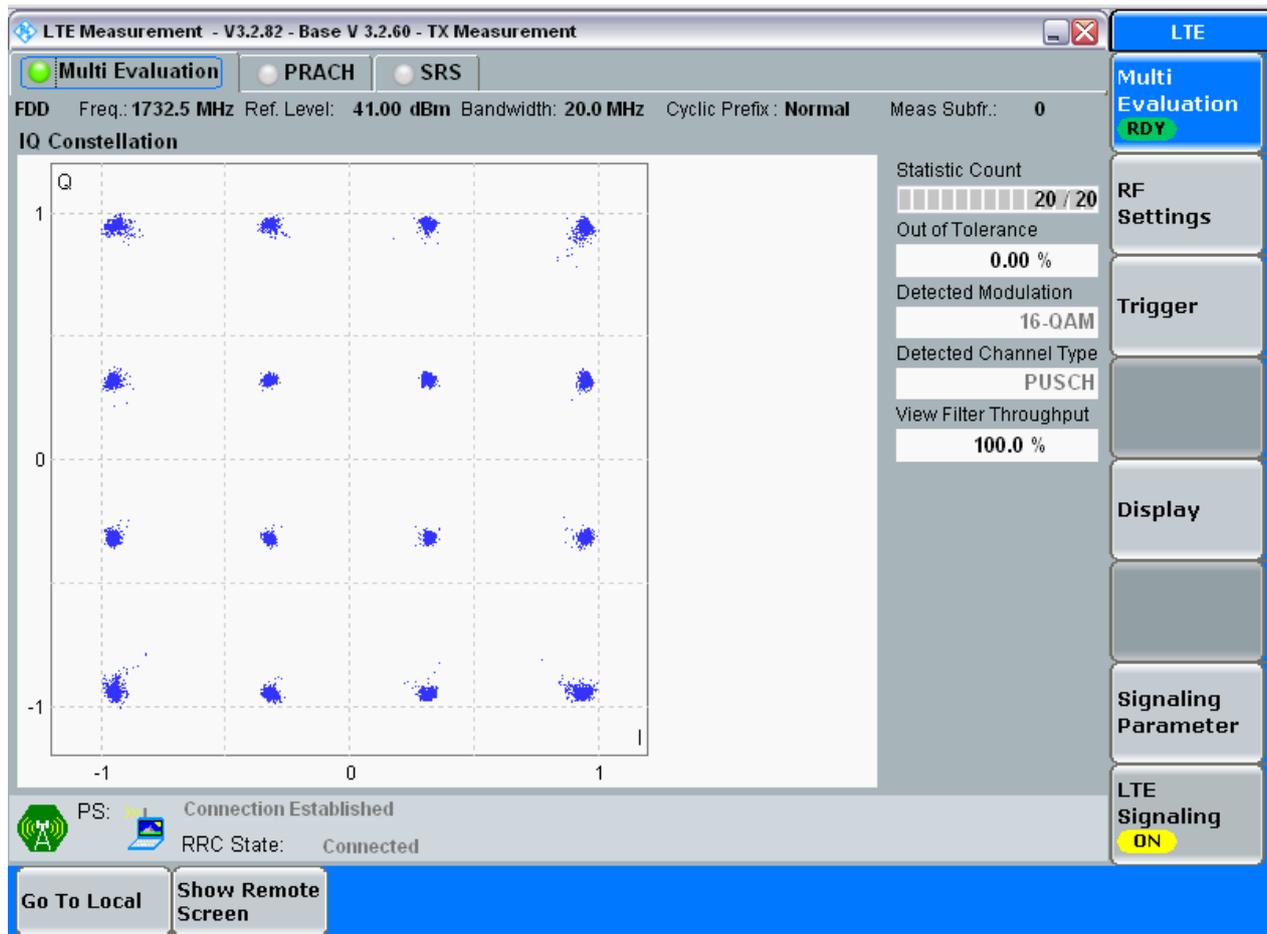
##### 3.1.3.2.3.1.1 Test RB = RB75#0



### 3.1.3.2.4 Test Bandwidth = 20

#### 3.1.3.2.4.1 Test Channel = MCH

##### 3.1.3.2.4.1.1 Test RB = RB100#0



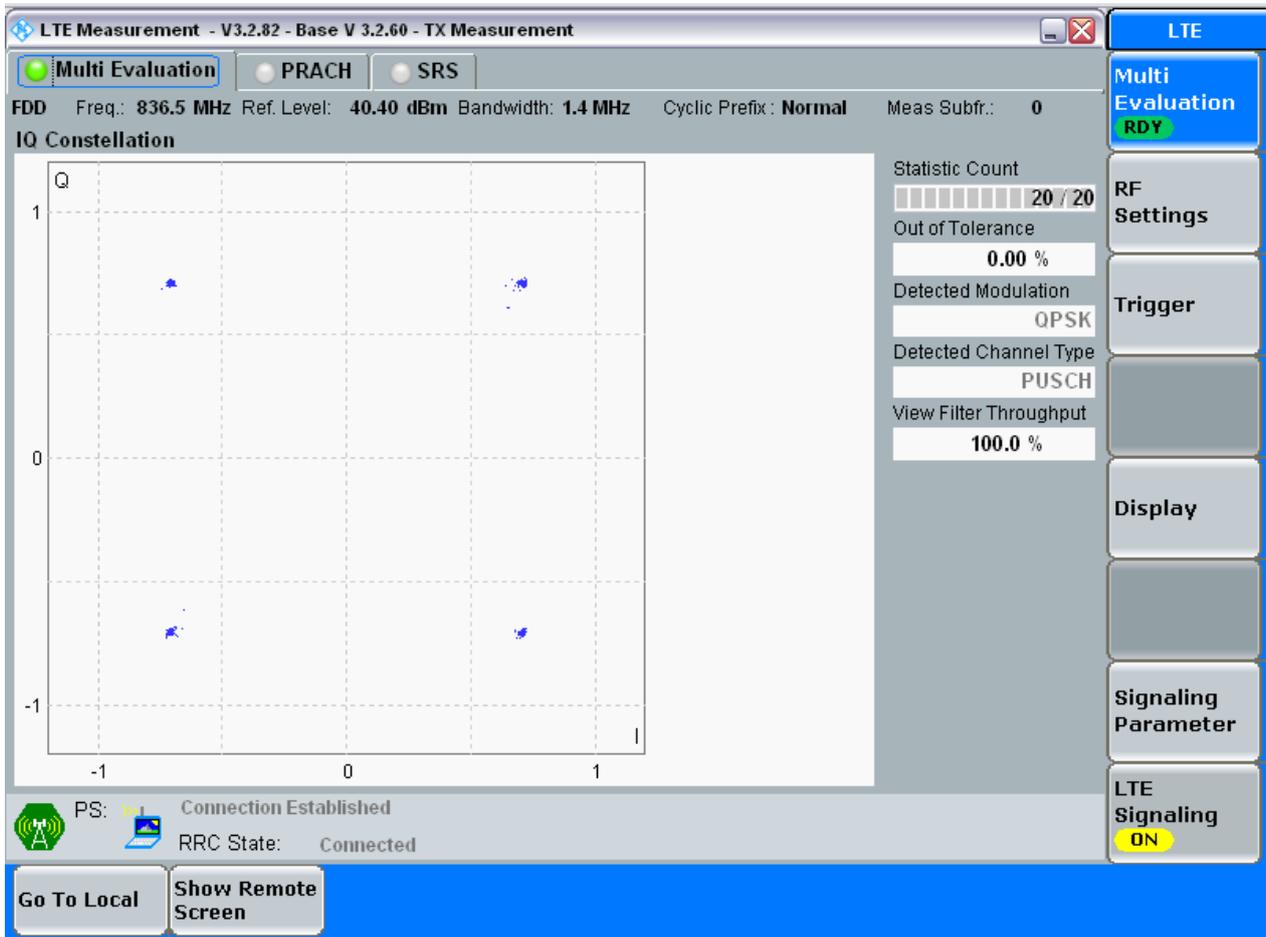
3.1.4 Test Band = BAND5

3.1.4.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

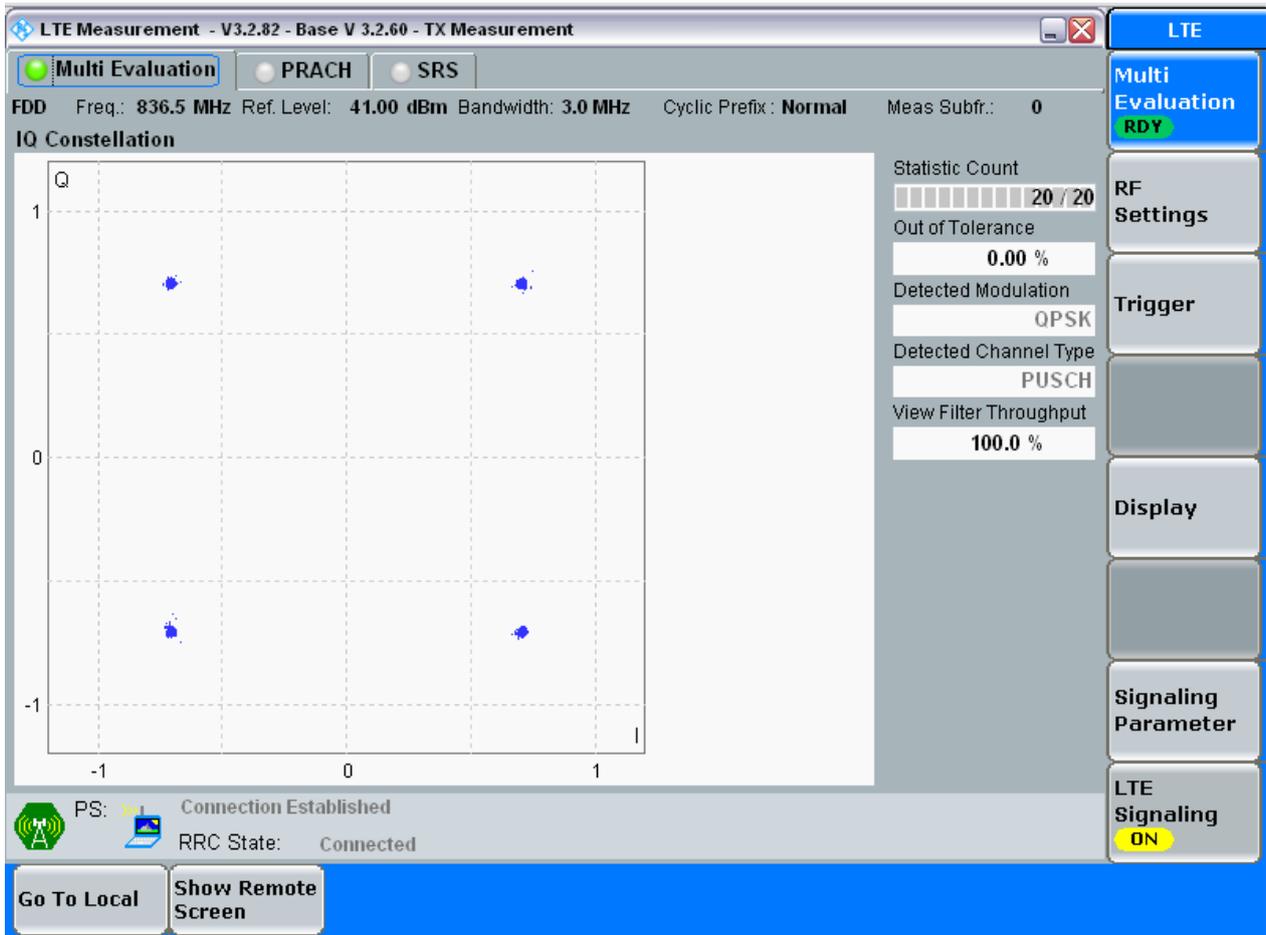
3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

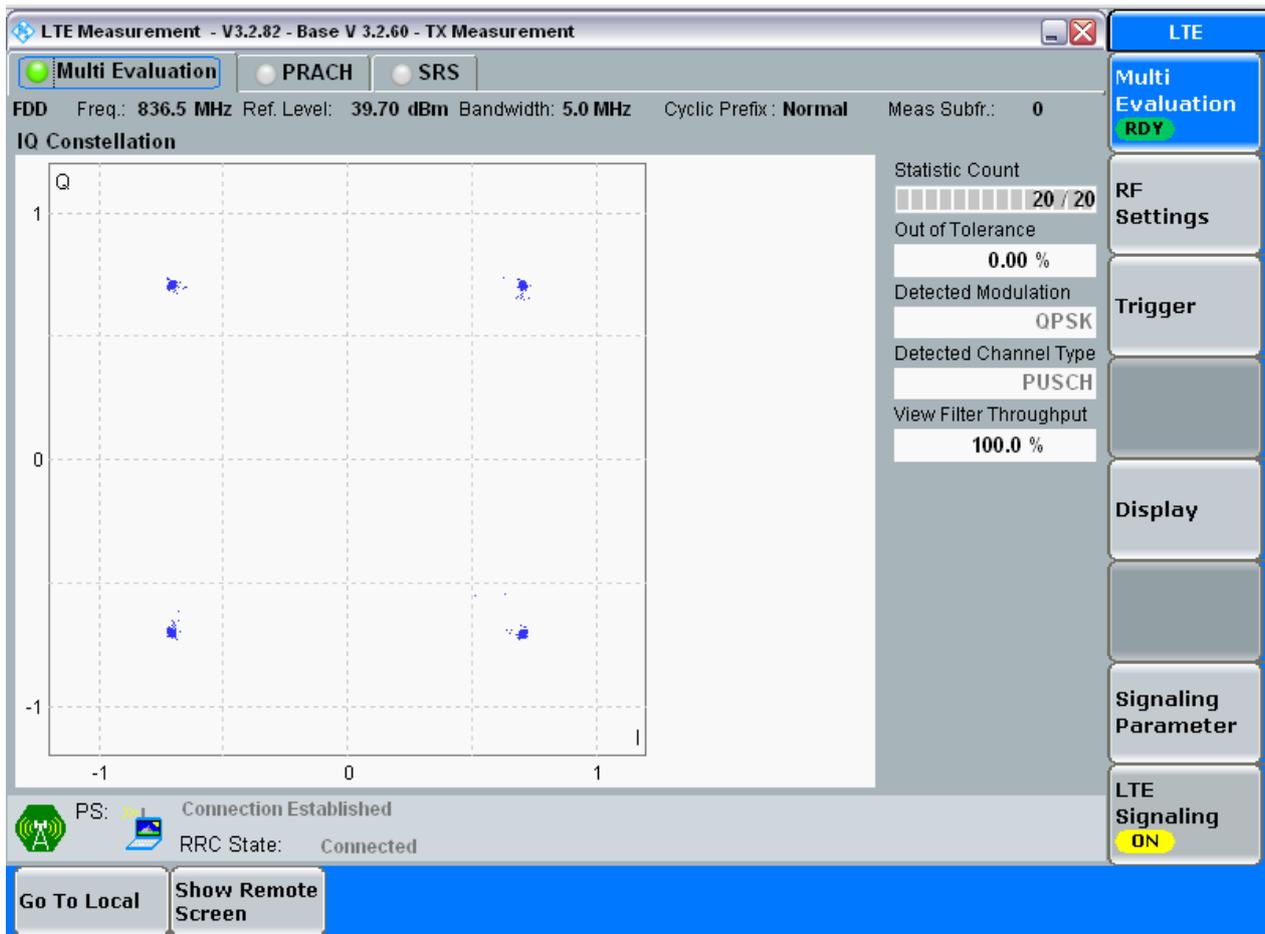
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.4.1.1 Test Bandwidth = 5

#### 3.1.4.1.1.1 Test Channel = MCH

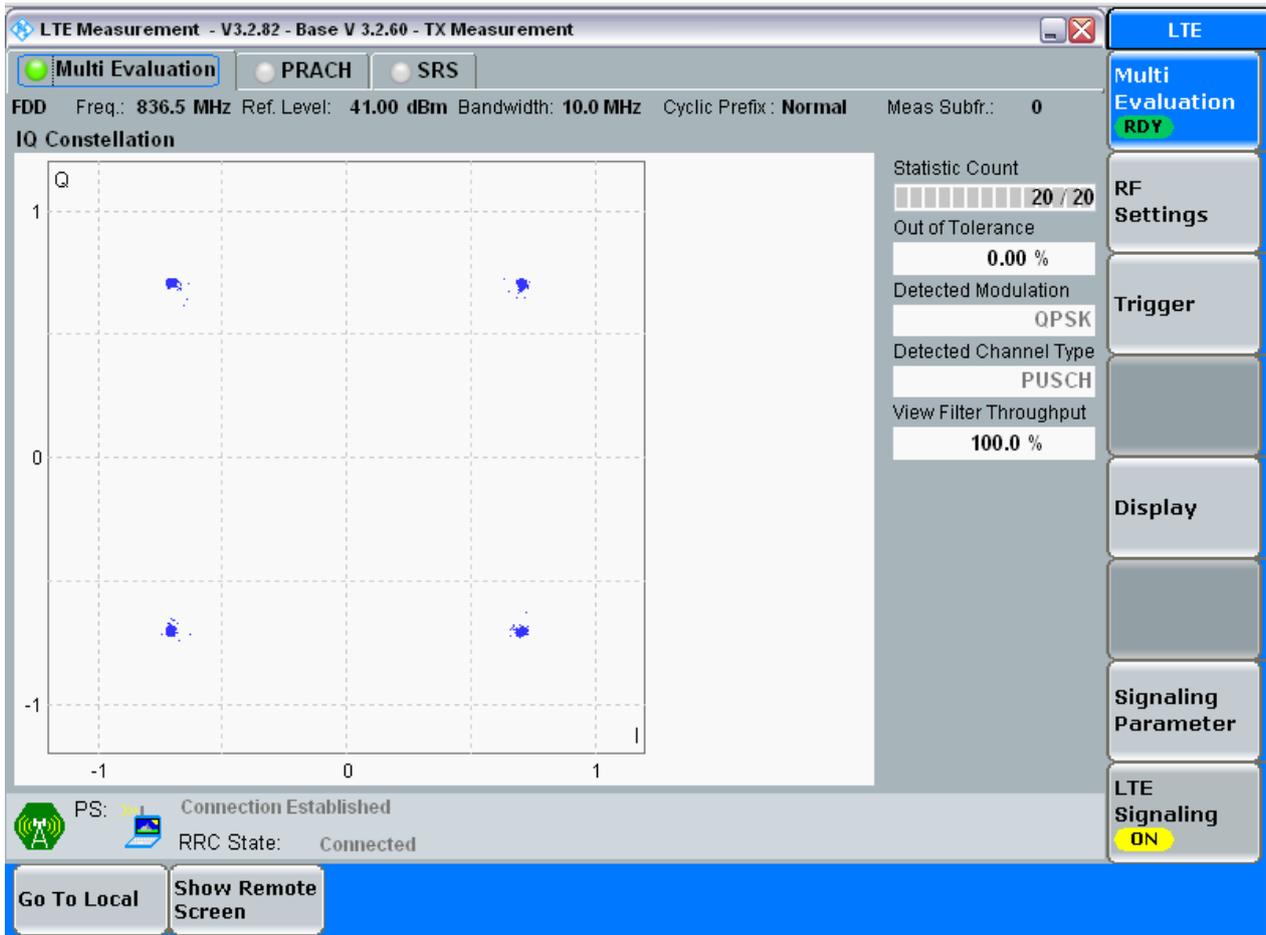
##### 3.1.4.1.1.1.1 Test RB = RB25#0



3.1.4.1.2 Test Bandwidth = 10

3.1.4.1.2.1 Test Channel = MCH

3.1.4.1.2.1.1 Test RB = RB50#0

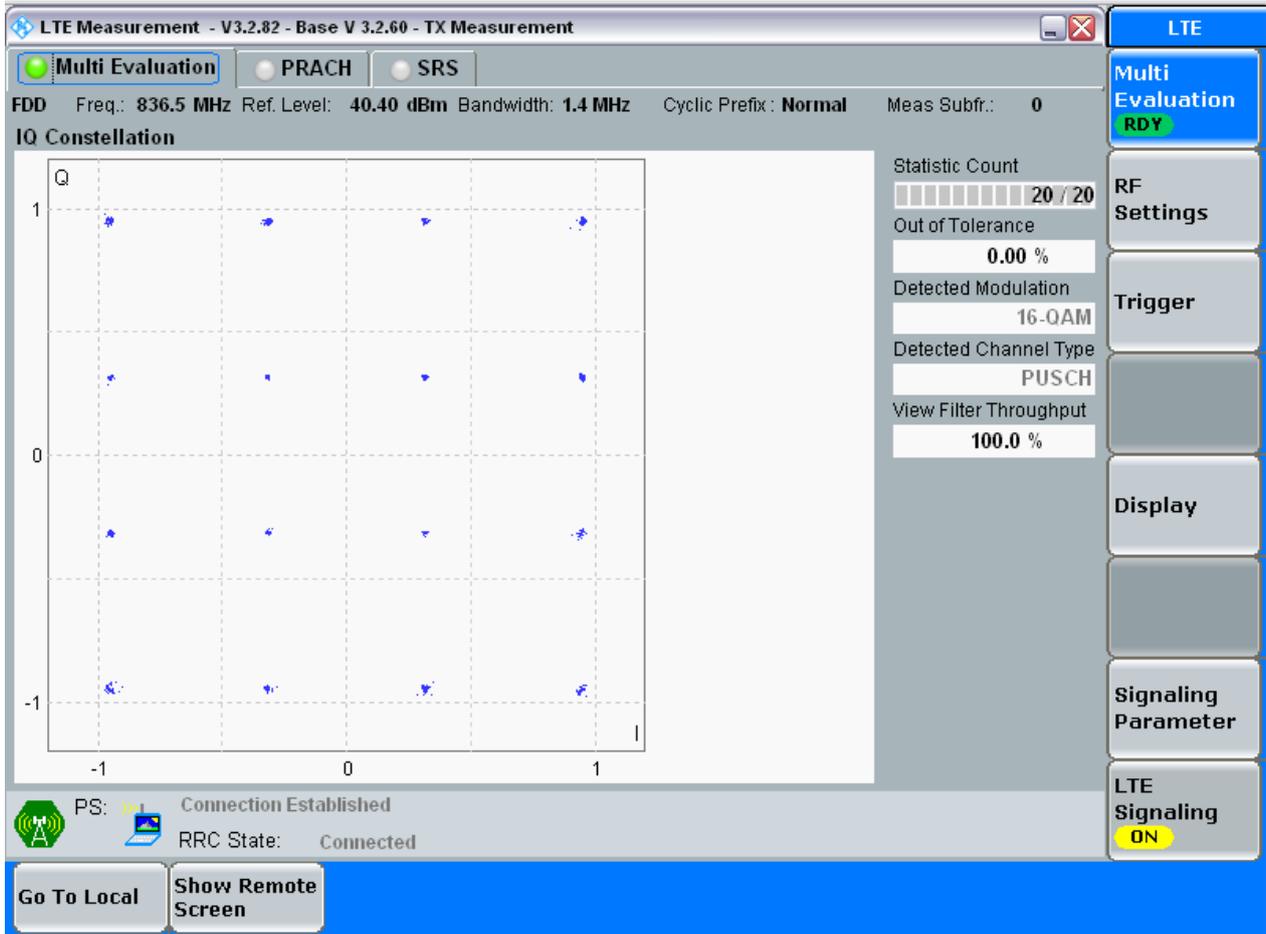


3.1.4.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

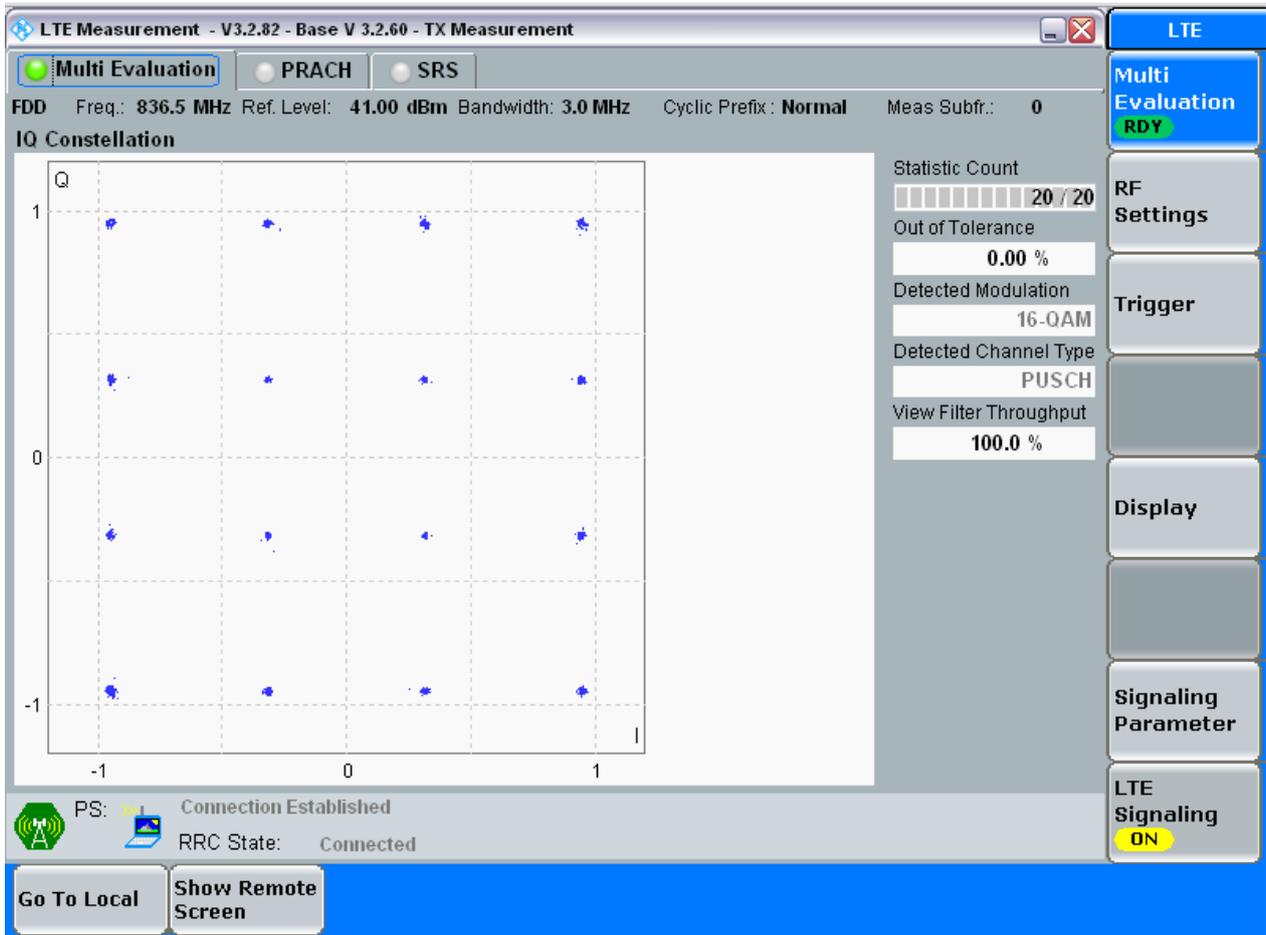
3.1.1.2.1.1.1 Test RB = RB#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

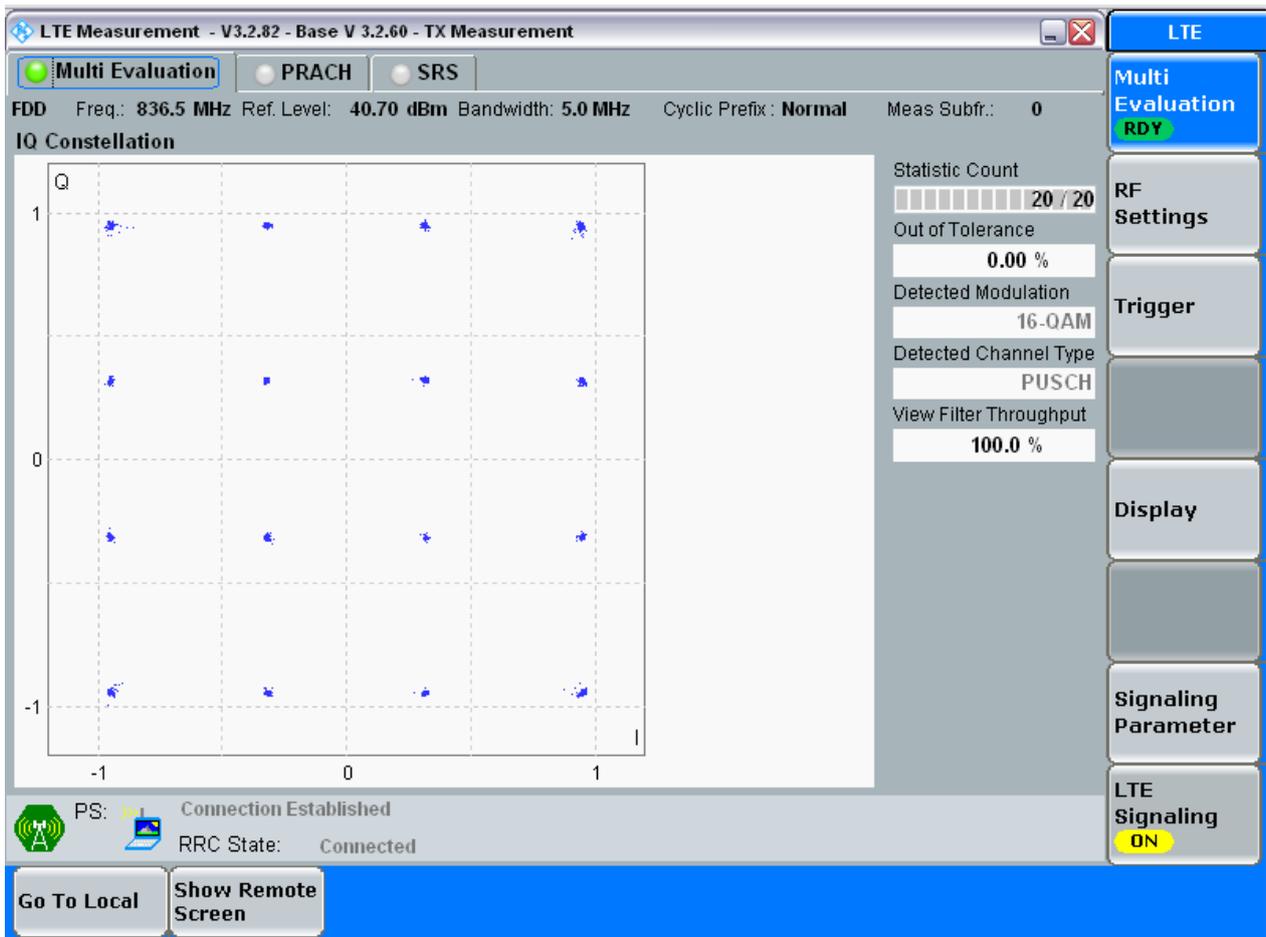
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.4.2.1 Test Bandwidth = 5

#### 3.1.4.2.1.1 Test Channel = MCH

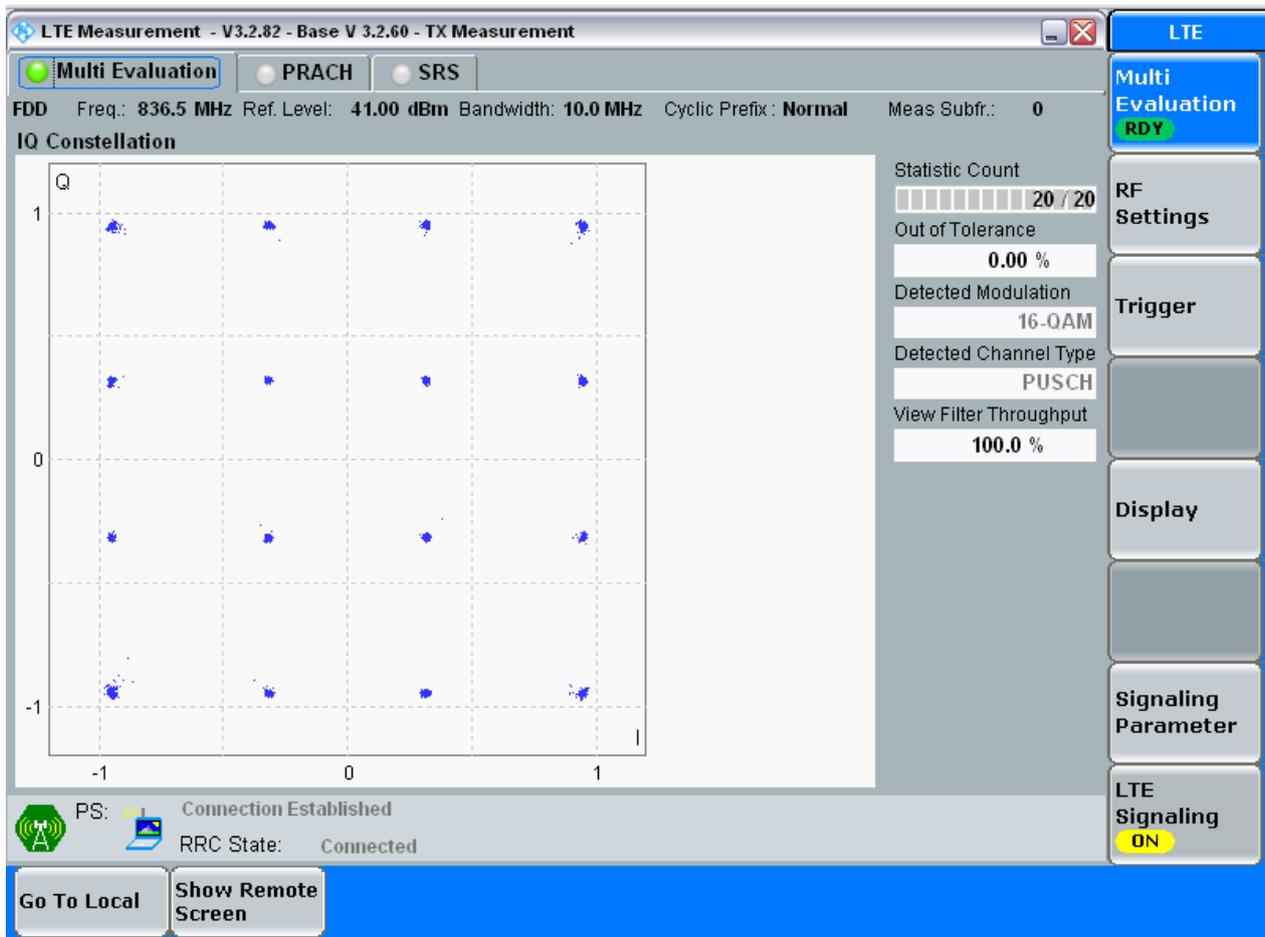
##### 3.1.4.2.1.1.1 Test RB = RB25#0



### 3.1.4.2.2 Test Bandwidth = 10

#### 3.1.4.2.2.1 Test Channel = MCH

##### 3.1.4.2.2.1.1 Test RB = RB50#0



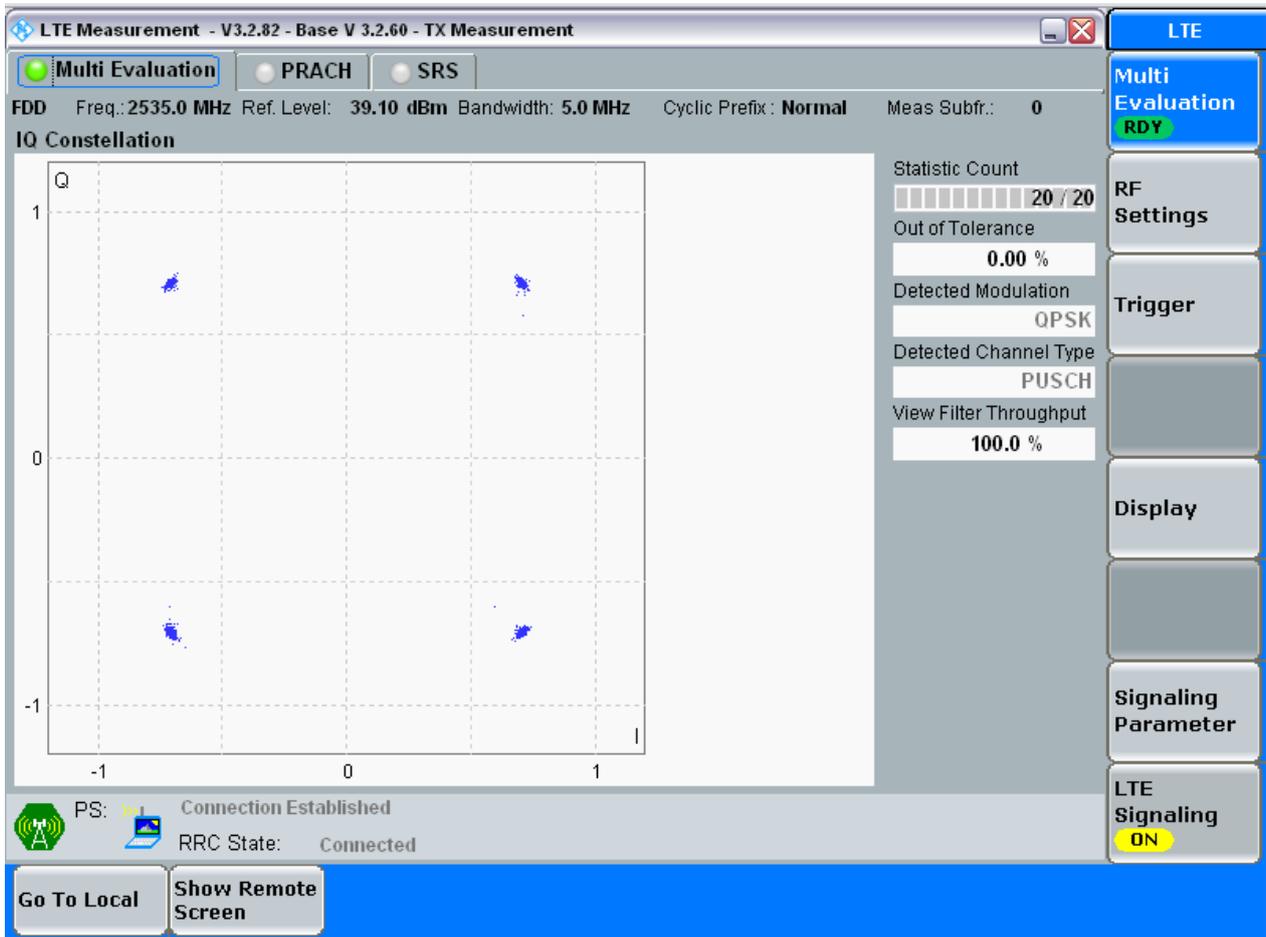
3.1.7 Test Band = BAND7

3.1.7.1 Test Mode = LTE/TM1

3.1.7.1.1 Test Bandwidth = 5

3.1.7.1.1.1 Test Channel = MCH

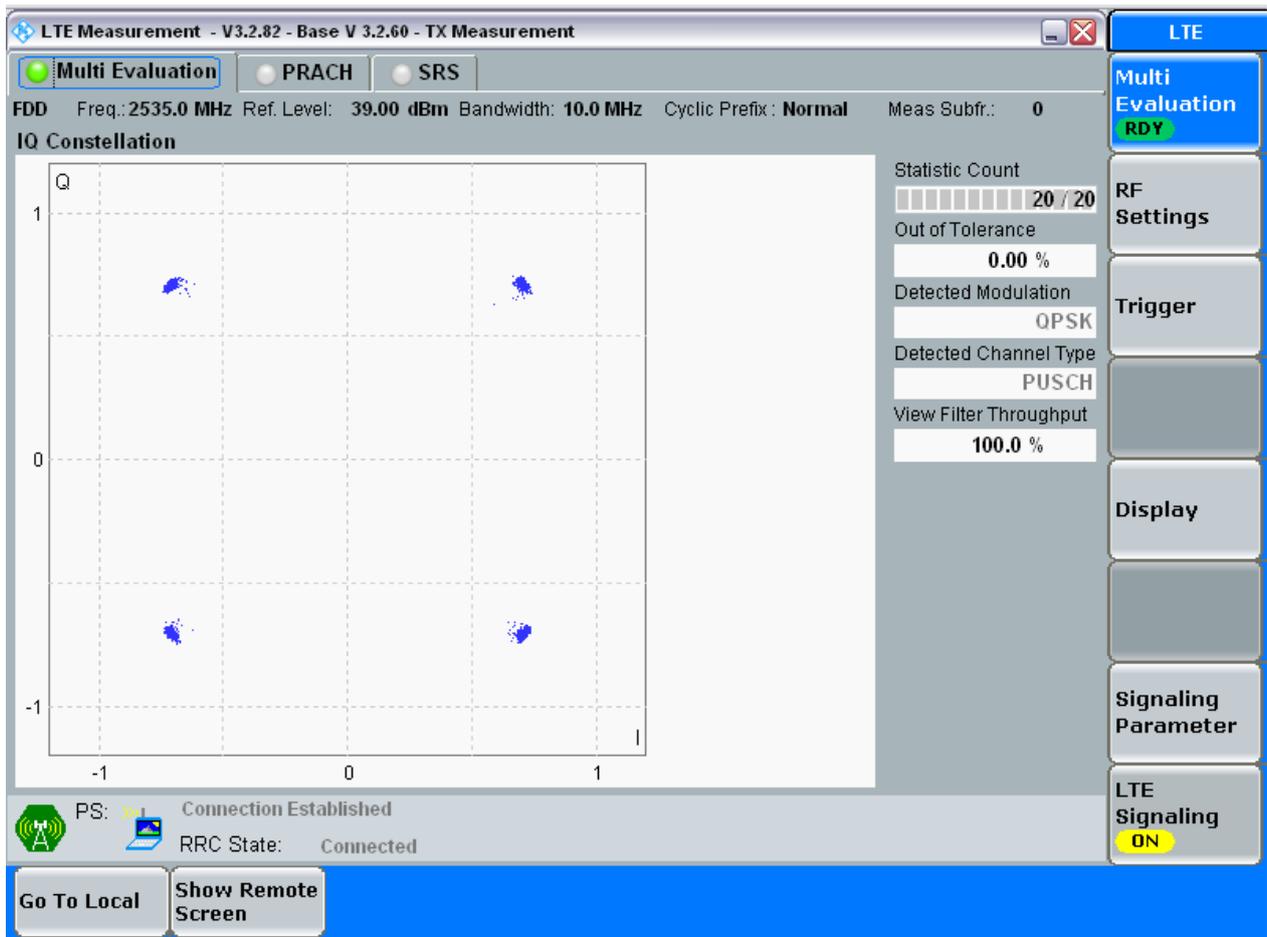
3.1.7.1.1.1.1 Test RB = RB25#0



3.1.7.1.2 Test Bandwidth = 10

3.1.7.1.2.1 Test Channel = MCH

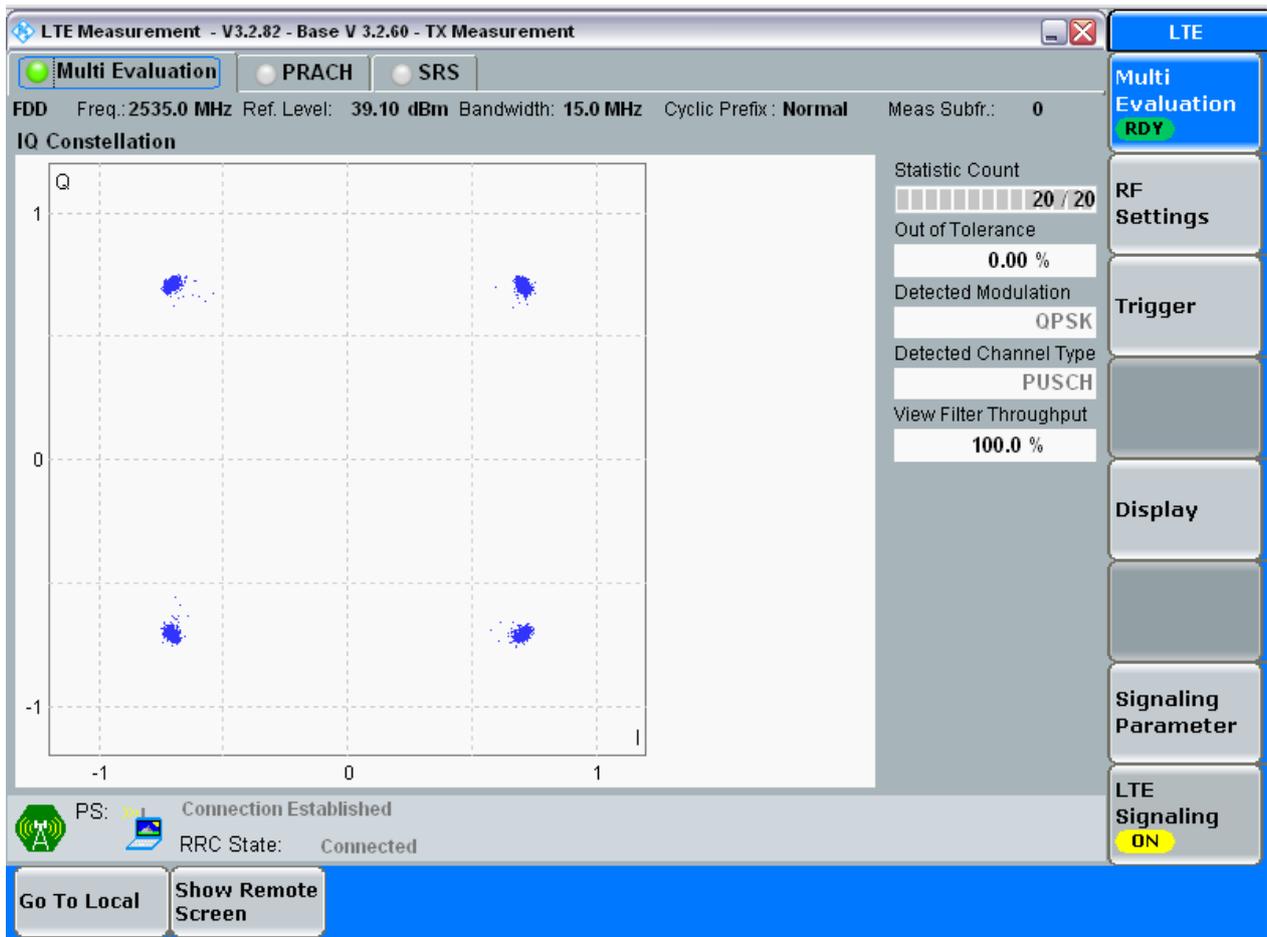
3.1.7.1.2.1.1 Test RB = RB50#0



3.1.7.1.3 Test Bandwidth = 15

3.1.7.1.3.1 Test Channel = MCH

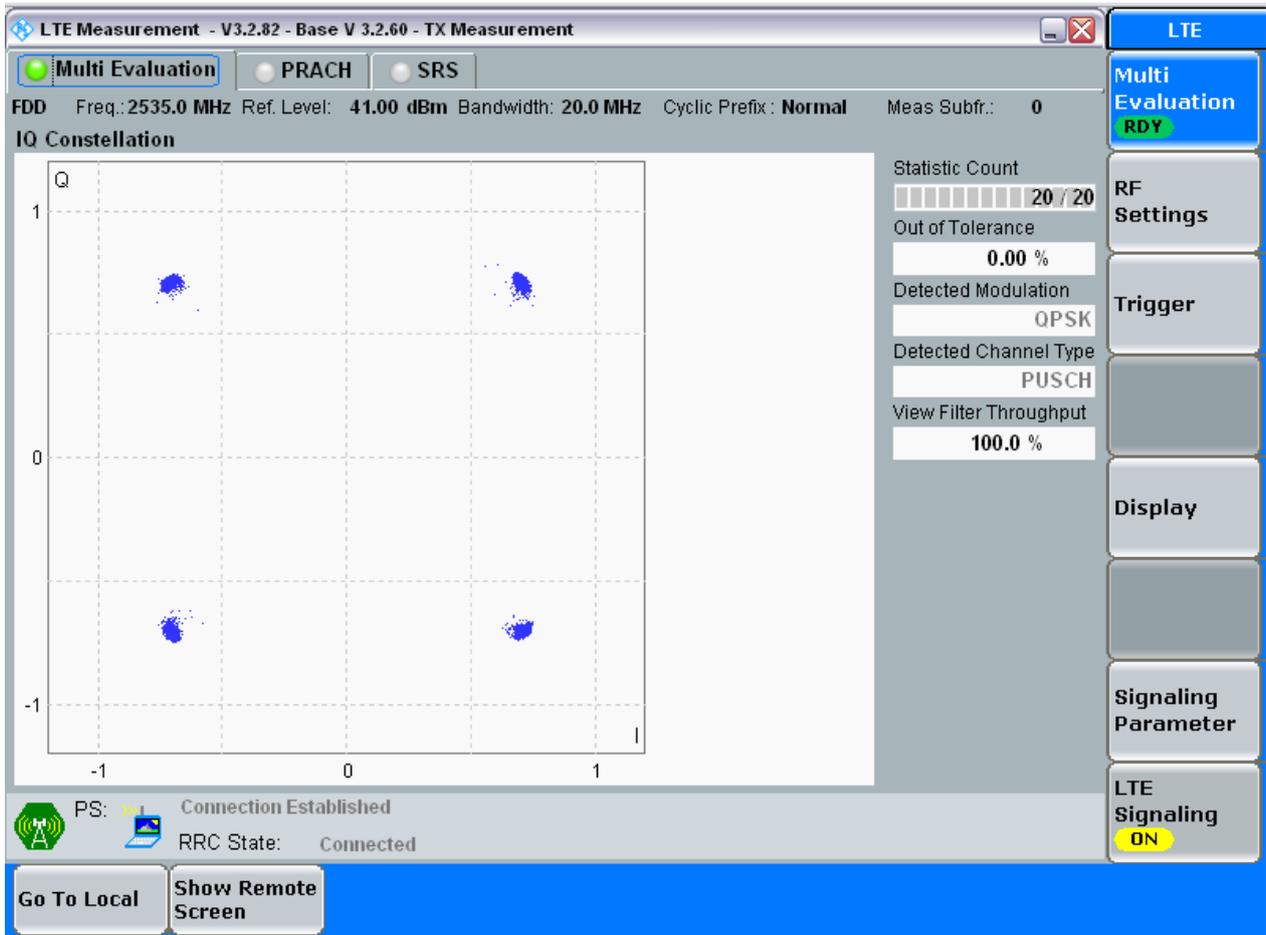
3.1.7.1.3.1.1 Test RB = RB75#0



3.1.7.1.4 Test Bandwidth = 20

3.1.7.1.4.1 Test Channel = MCH

3.1.7.1.4.1.1 Test RB = RB100#0

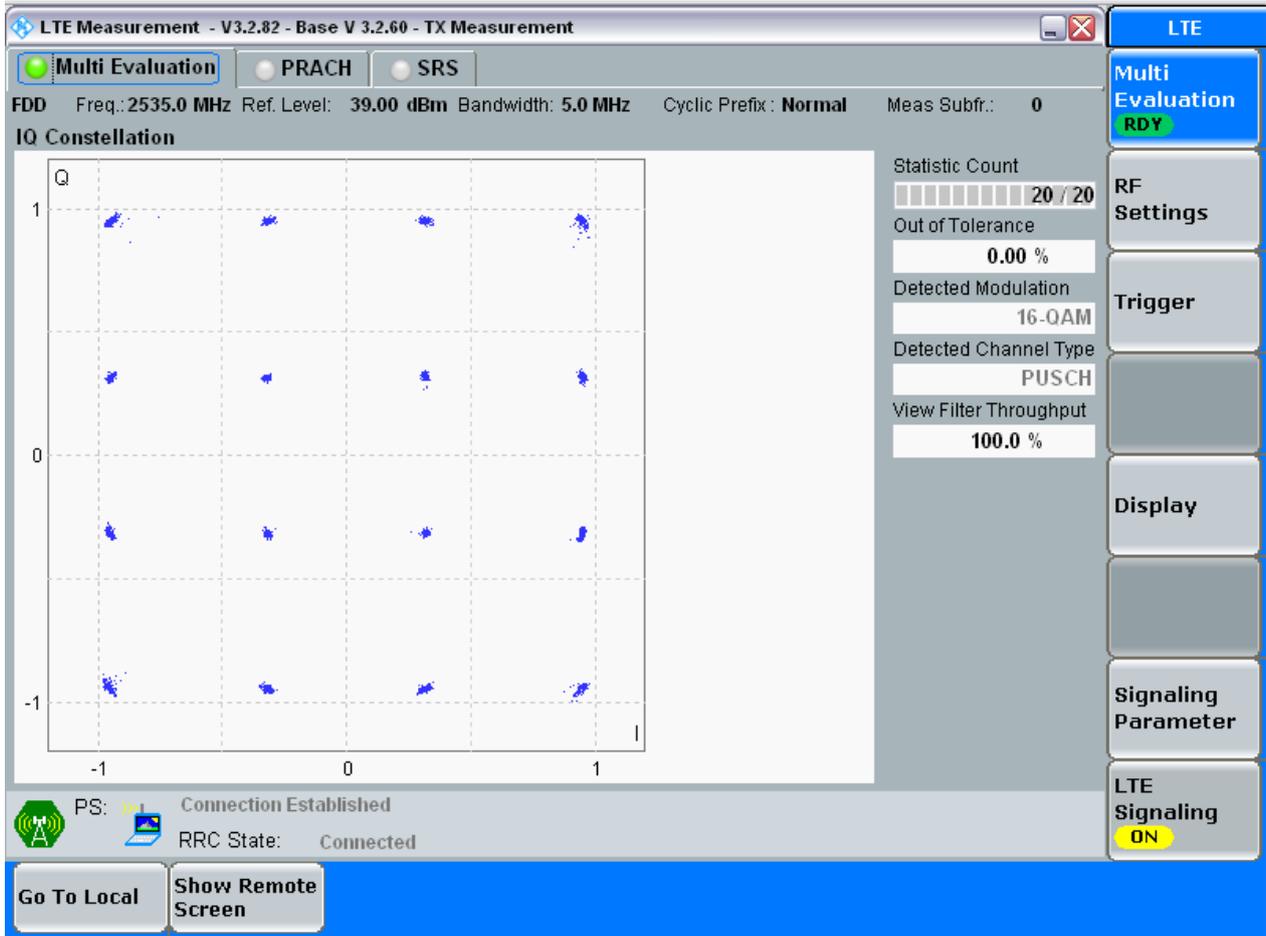


3.1.7.2 Test Mode = LTE/TM2

3.1.7.2.1 Test Bandwidth = 5

3.1.7.2.1.1 Test Channel = MCH

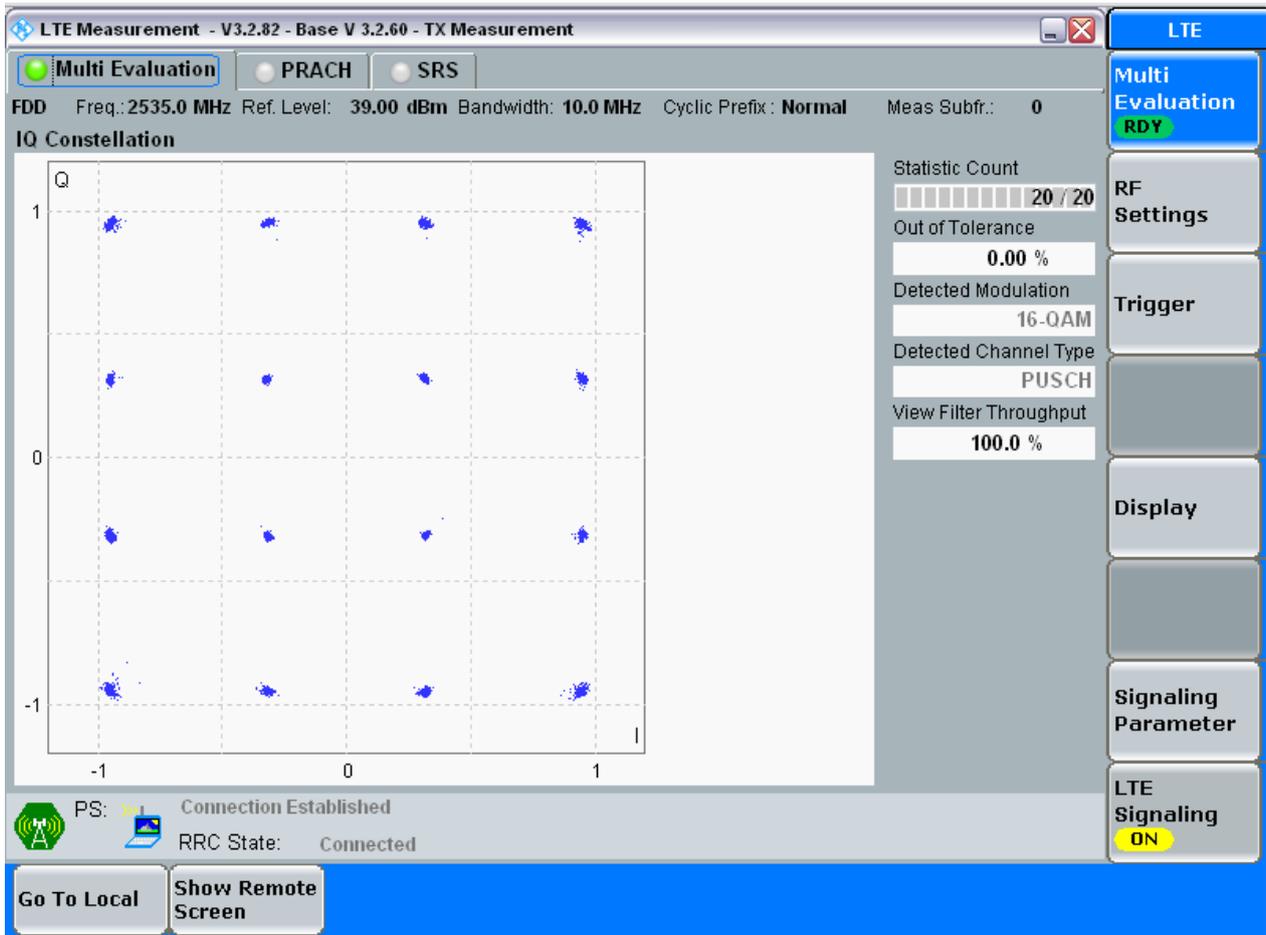
3.1.7.2.1.1.1 Test RB = RB25#0



### 3.1.7.2.2 Test Bandwidth = 10

#### 3.1.7.2.2.1 Test Channel = MCH

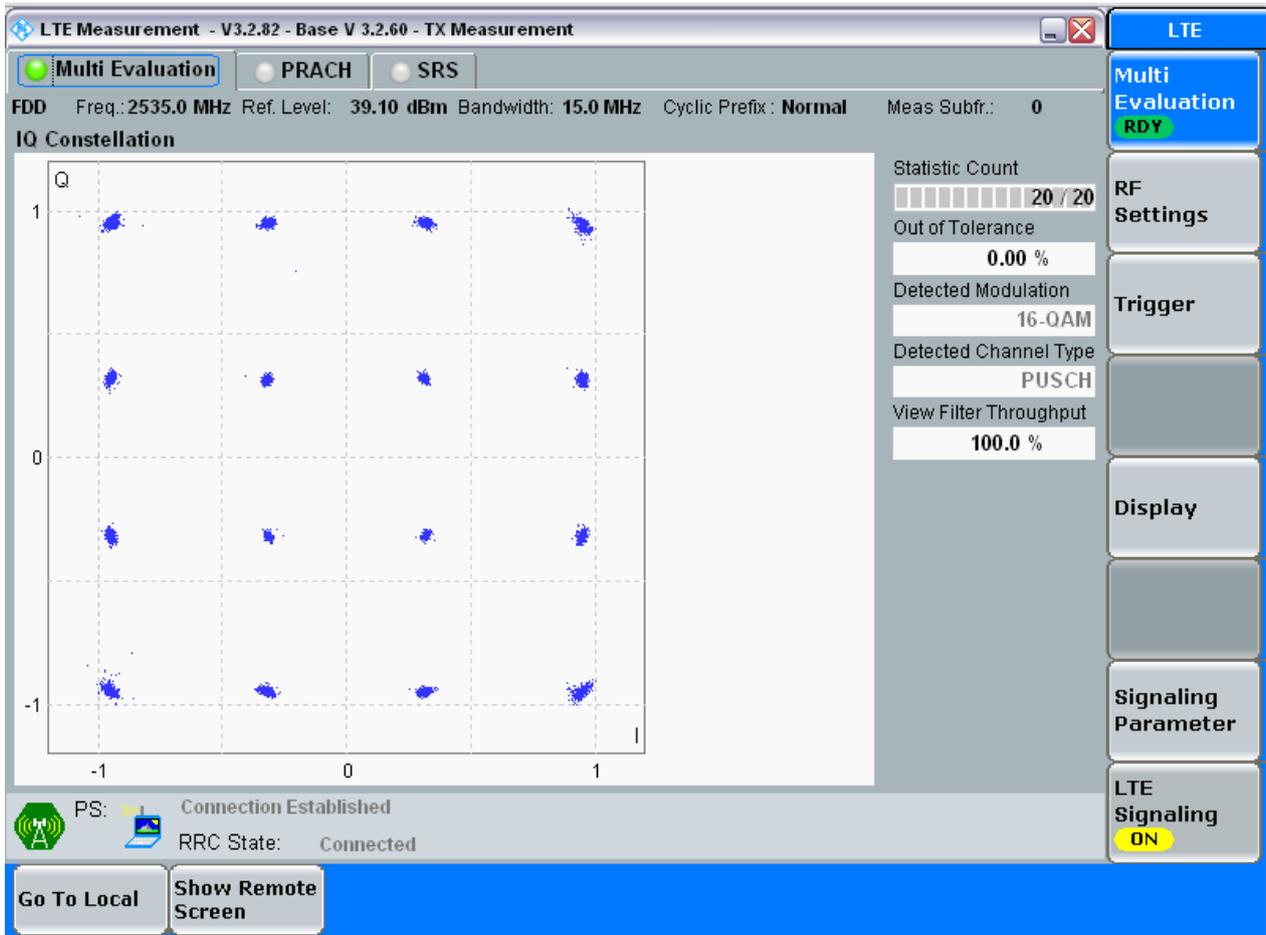
##### 3.1.7.2.2.1.1 Test RB = RB50#0



### 3.1.7.2.3 Test Bandwidth = 15

#### 3.1.7.2.3.1 Test Channel = MCH

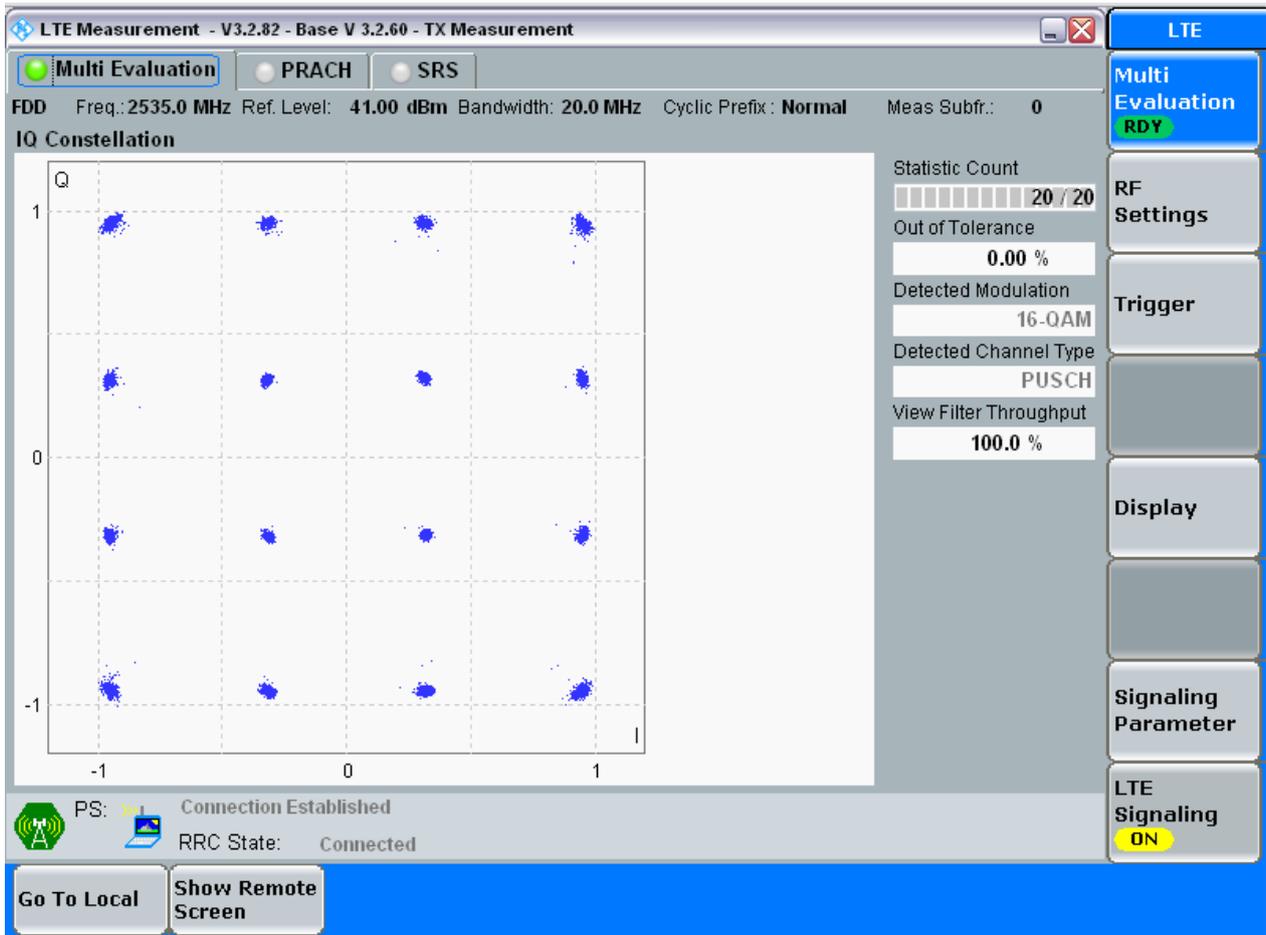
##### 3.1.7.2.3.1.1 Test RB = RB75#0



### 3.1.7.2.4 Test Bandwidth = 20

#### 3.1.7.2.4.1 Test Channel = MCH

##### 3.1.7.2.4.1.1 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	1.26	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.91	Pass
			HCH	RB15#0	2.70	2.90	Pass
		5	LCH	RB25#0	4.51	4.93	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	8.99	9.63	Pass
			MCH	RB50#0	8.99	9.64	Pass
			HCH	RB50#0	8.99	9.62	Pass
		15	LCH	RB75#0	13.49	14.34	Pass
			MCH	RB75#0	13.50	14.34	Pass
			HCH	RB75#0	13.51	17.48	Pass
		20	LCH	RB100#0	17.97	19.01	Pass
			MCH	RB100#0	17.97	19.01	Pass
			HCH	RB100#0	17.97	19.04	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.90	Pass
			HCH	RB15#0	2.70	2.91	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.52	4.90	Pass
			HCH	RB25#0	4.52	4.89	Pass
		10	LCH	RB50#0	8.98	9.60	Pass
			MCH	RB50#0	8.99	9.60	Pass
			HCH	RB50#0	8.99	9.62	Pass
15	LCH	RB75#0	13.49	14.30	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB75#0	13.49	14.33	Pass
			HCH	RB75#0	13.49	14.33	Pass
		20	LCH	RB100#0	17.96	18.99	Pass
			MCH	RB100#0	17.99	19.02	Pass
			HCH	RB100#0	17.98	19.01	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.51	4.93	Pass
			MCH	RB25#0	4.51	4.91	Pass
			HCH	RB25#0	4.51	4.92	Pass
		10	LCH	RB50#0	8.99	9.61	Pass
			MCH	RB50#0	8.99	9.66	Pass
			HCH	RB50#0	8.99	9.63	Pass
		15	LCH	RB75#0	13.49	14.29	Pass
			MCH	RB75#0	13.50	14.40	Pass
			HCH	RB75#0	13.50	14.33	Pass
		20	LCH	RB100#0	17.97	18.99	Pass
			MCH	RB100#0	17.95	19.01	Pass
			HCH	RB100#0	17.97	19.00	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.90	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.51	4.90	Pass
			MCH	RB25#0	4.52	4.91	Pass
			HCH	RB25#0	4.51	4.87	Pass
10		LCH	RB50#0	8.99	9.58	Pass	
		MCH	RB50#0	8.99	9.62	Pass	
		HCH	RB50#0	8.99	9.65	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.48	14.31	Pass
			MCH	RB75#0	13.48	14.33	Pass
			HCH	RB75#0	13.51	14.31	Pass
		20	LCH	RB100#0	17.98	19.01	Pass
			MCH	RB100#0	17.97	19.01	Pass
			HCH	RB100#0	17.98	18.97	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.51	4.91	Pass
			MCH	RB25#0	4.51	4.92	Pass
			HCH	RB25#0	4.51	4.87	Pass
		10	LCH	RB50#0	9.01	9.61	Pass
			MCH	RB50#0	9.01	9.63	Pass
			HCH	RB50#0	8.99	9.60	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.50	4.67	Pass
		10	LCH	RB50#0	9.00	9.59	Pass
			MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	8.99	9.64	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	4.51	4.90	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.51	4.87	Pass
		10	LCH	RB50#0	8.99	9.61	Pass
			MCH	RB50#0	8.98	9.55	Pass
			HCH	RB50#0	9.00	9.63	Pass
		15	LCH	RB75#0	13.47	14.37	Pass
			MCH	RB75#0	13.50	14.43	Pass
			HCH	RB75#0	13.51	14.40	Pass
		20	LCH	RB100#0	17.92	18.99	Pass
			MCH	RB100#0	17.99	19.02	Pass
			HCH	RB100#0	17.98	19.02	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.86	Pass
			MCH	RB25#0	4.52	4.89	Pass
			HCH	RB25#0	4.52	4.90	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.98	9.59	Pass
			HCH	RB50#0	8.99	9.61	Pass
		15	LCH	RB75#0	13.46	14.27	Pass
			MCH	RB75#0	13.49	14.30	Pass
			HCH	RB75#0	13.49	14.32	Pass
		20	LCH	RB100#0	17.92	18.98	Pass
			MCH	RB100#0	17.99	19.00	Pass
			HCH	RB100#0	17.97	18.99	Pass



Part II - Test Plots

4.1 For LTE

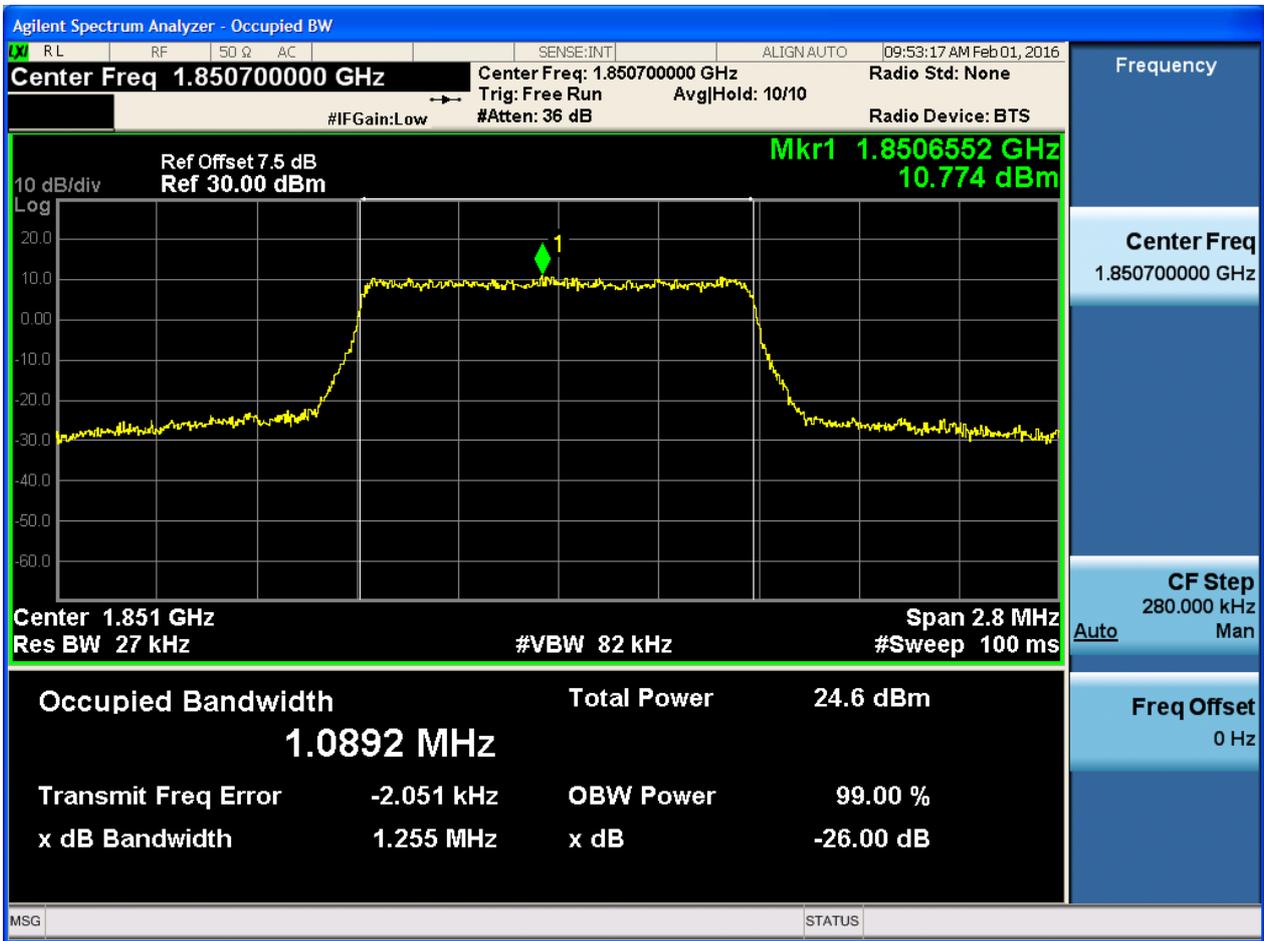
4.1.1 Test Band = BAND2

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

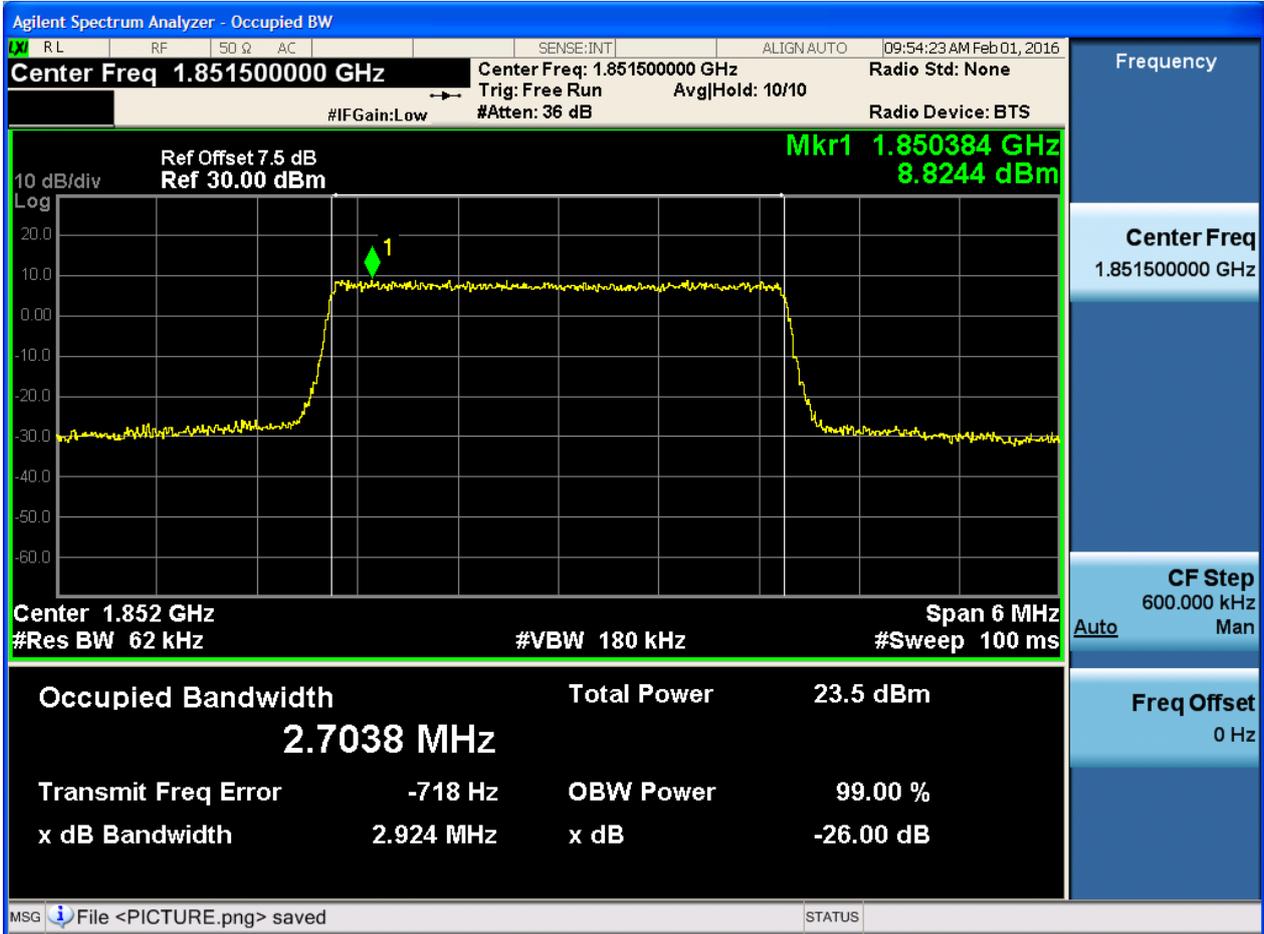




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

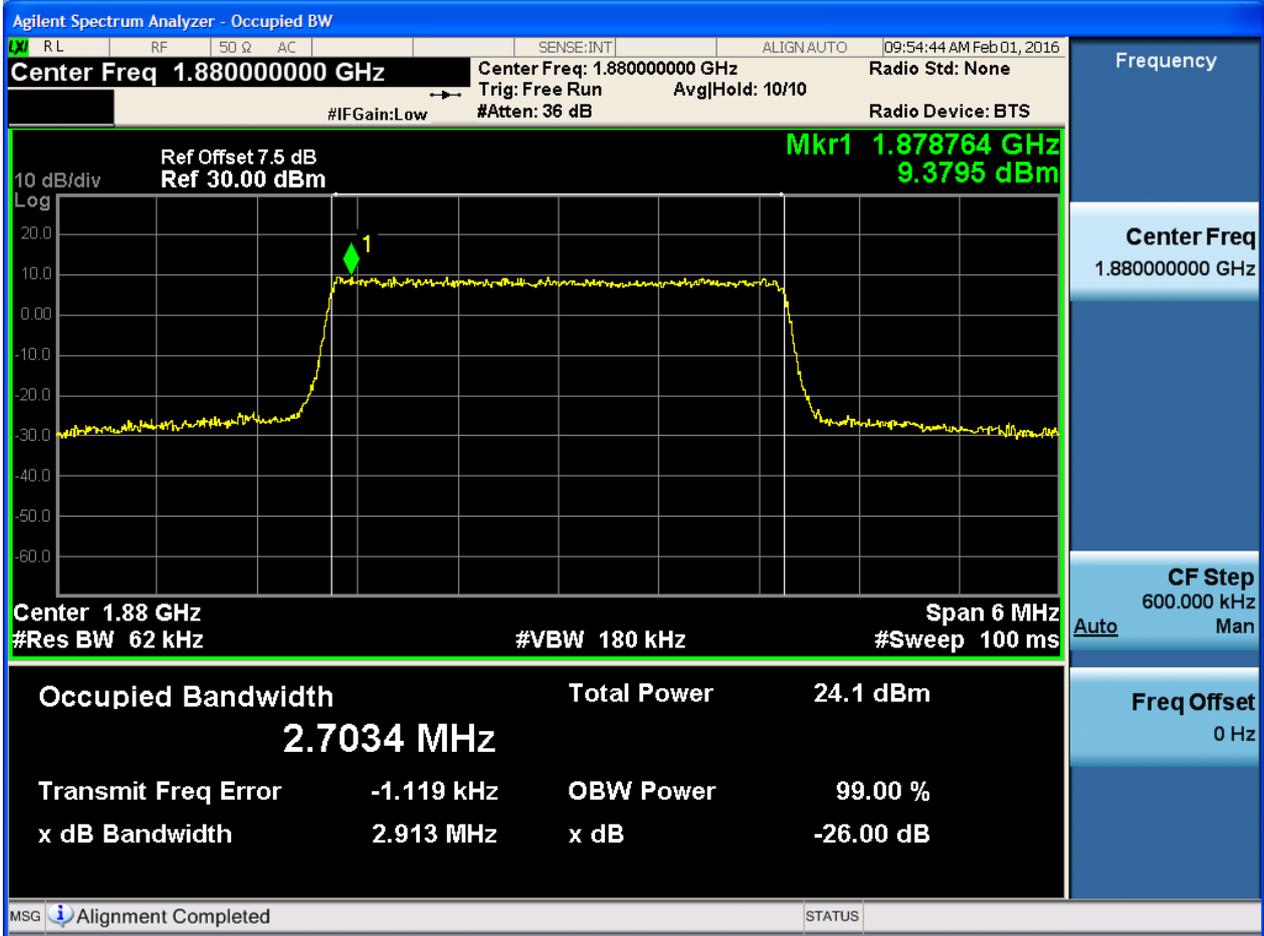
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0

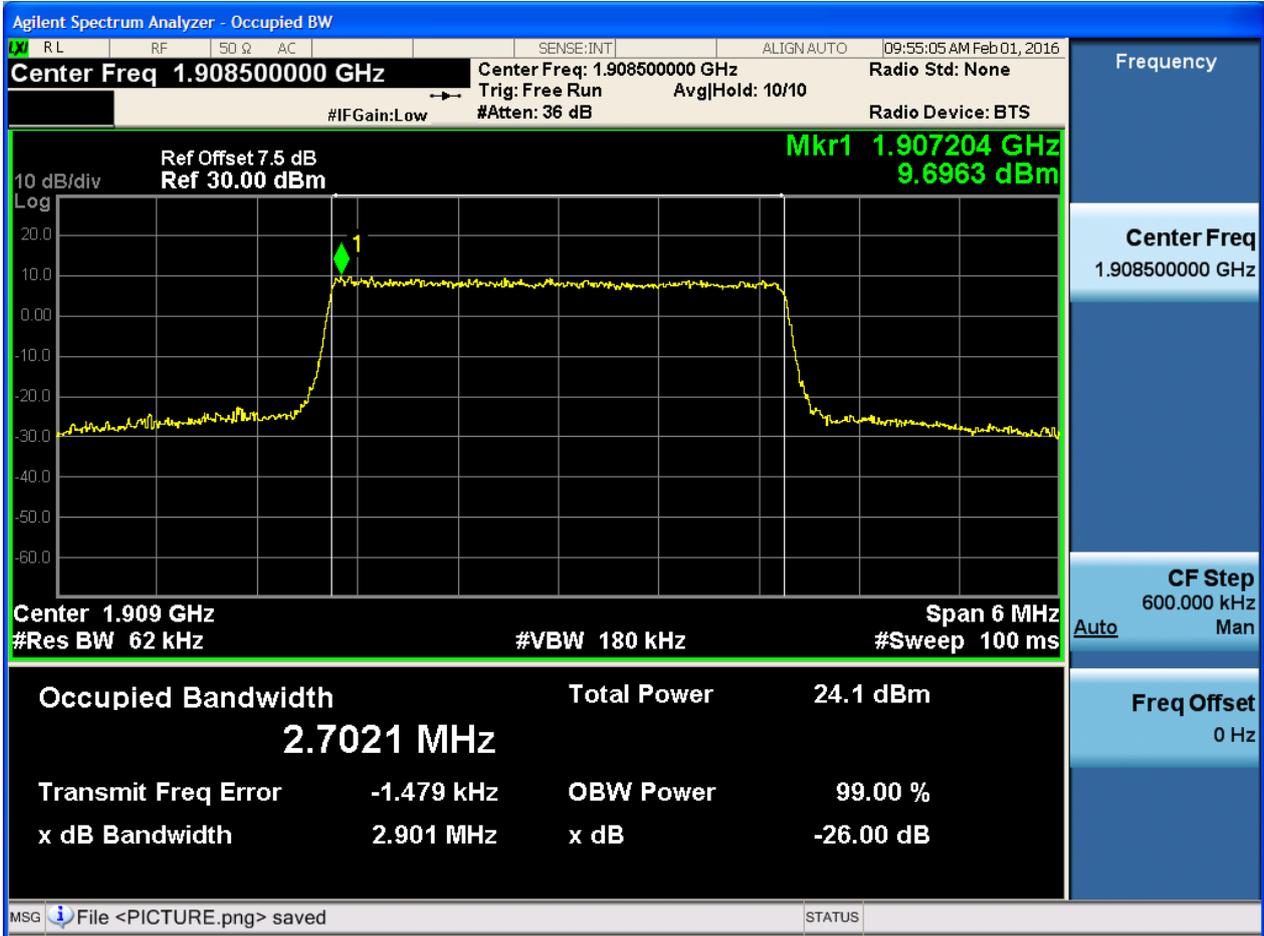




4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB =

RB15#0

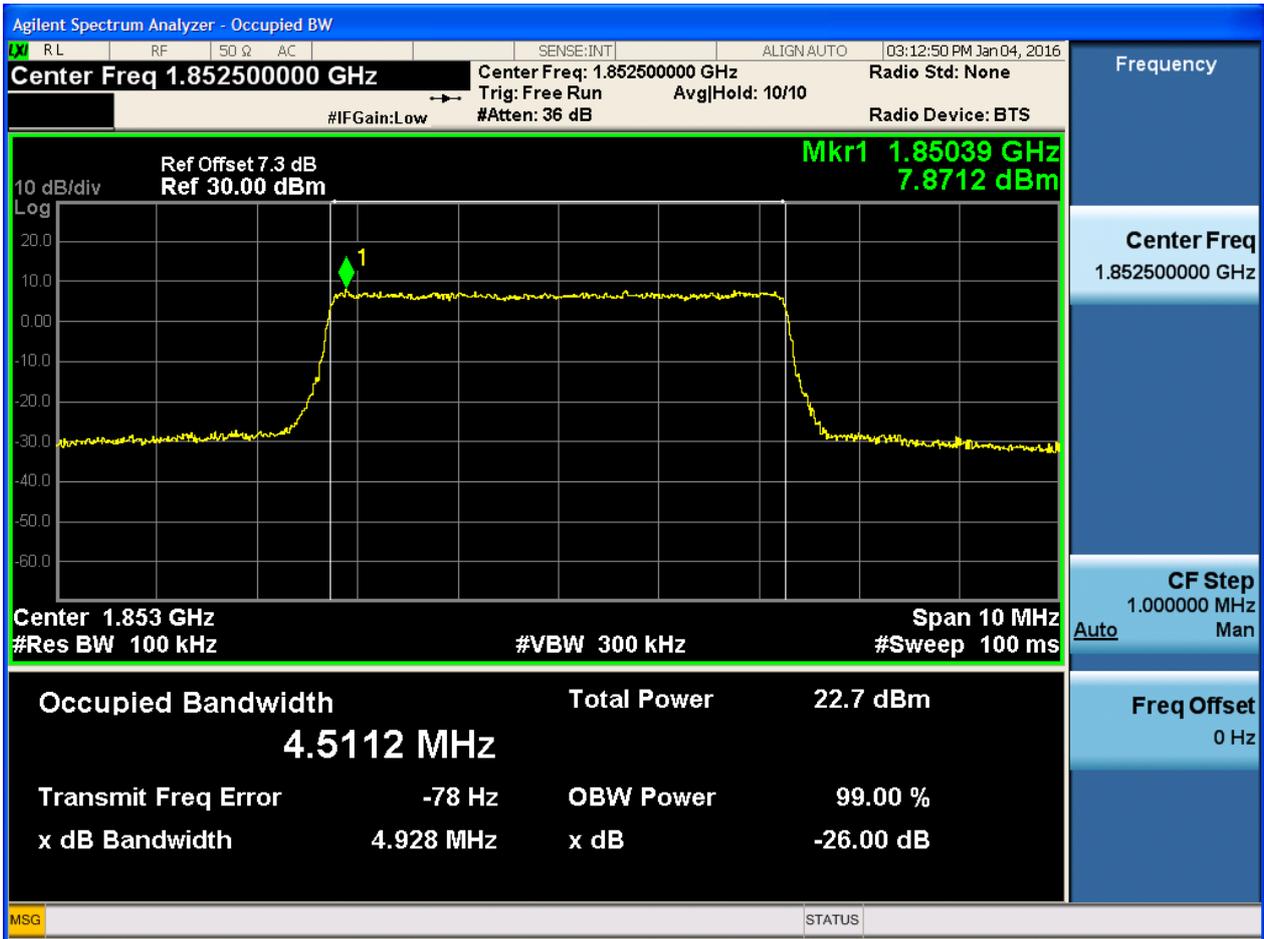




4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

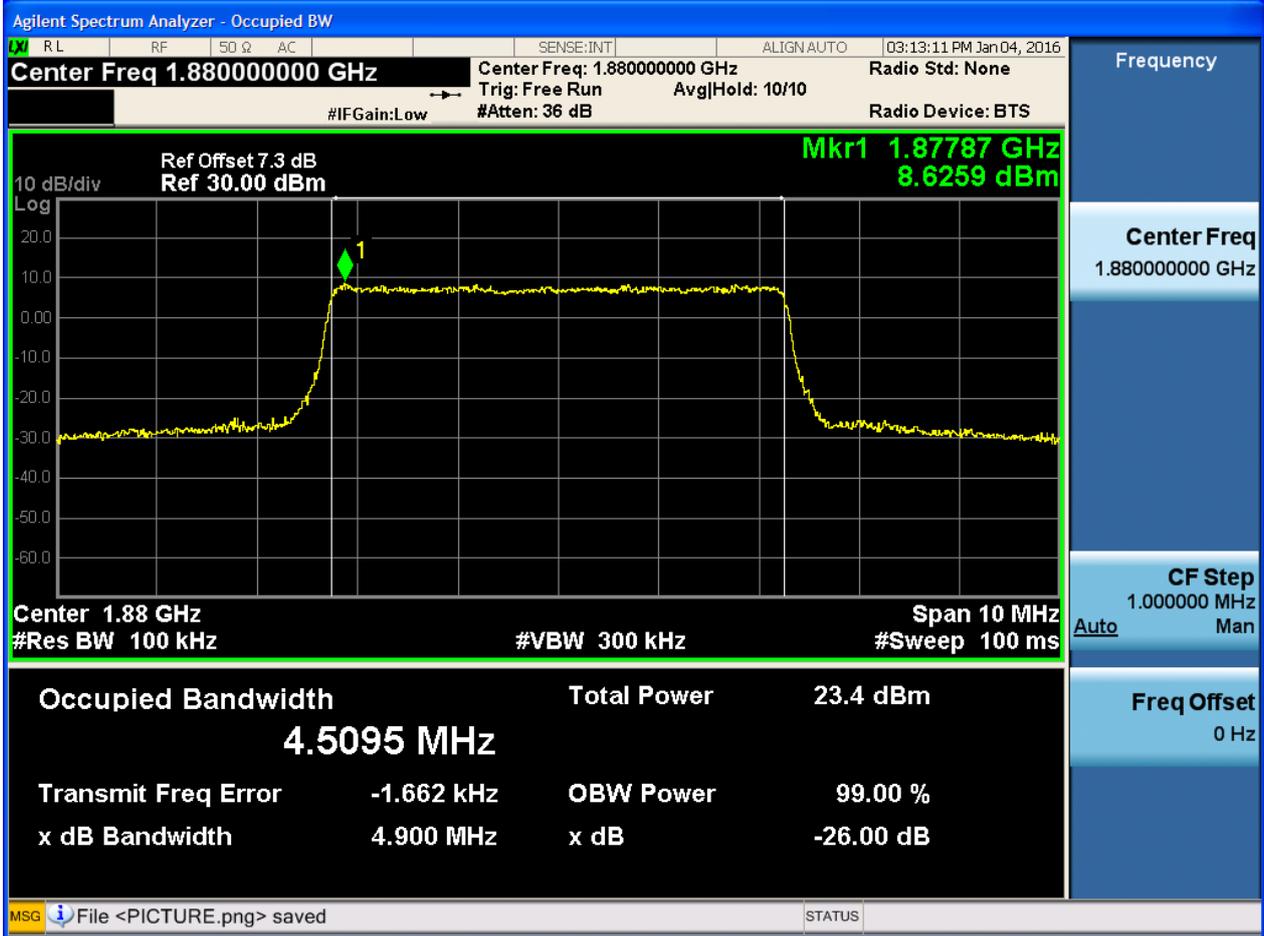
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

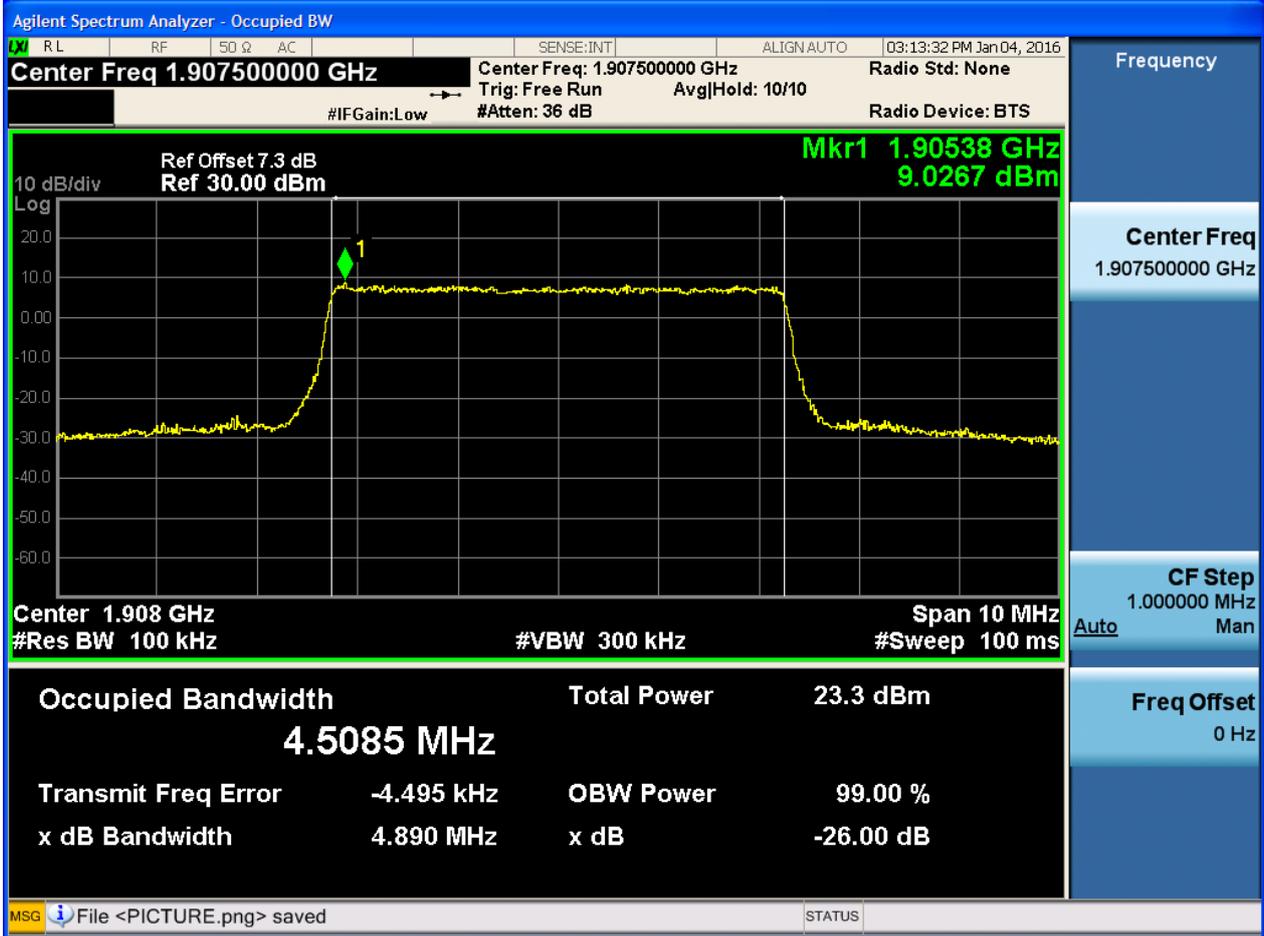
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

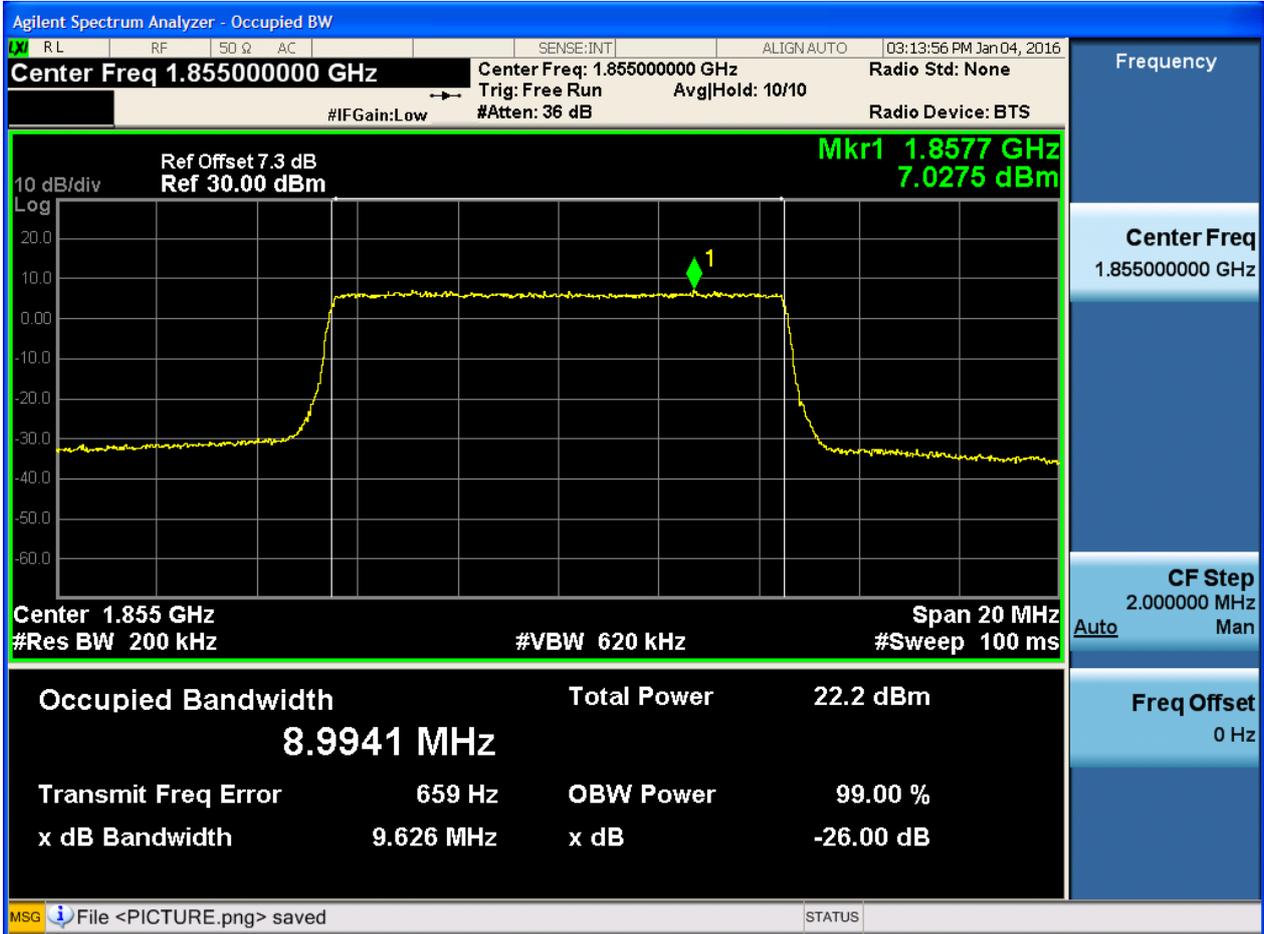




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

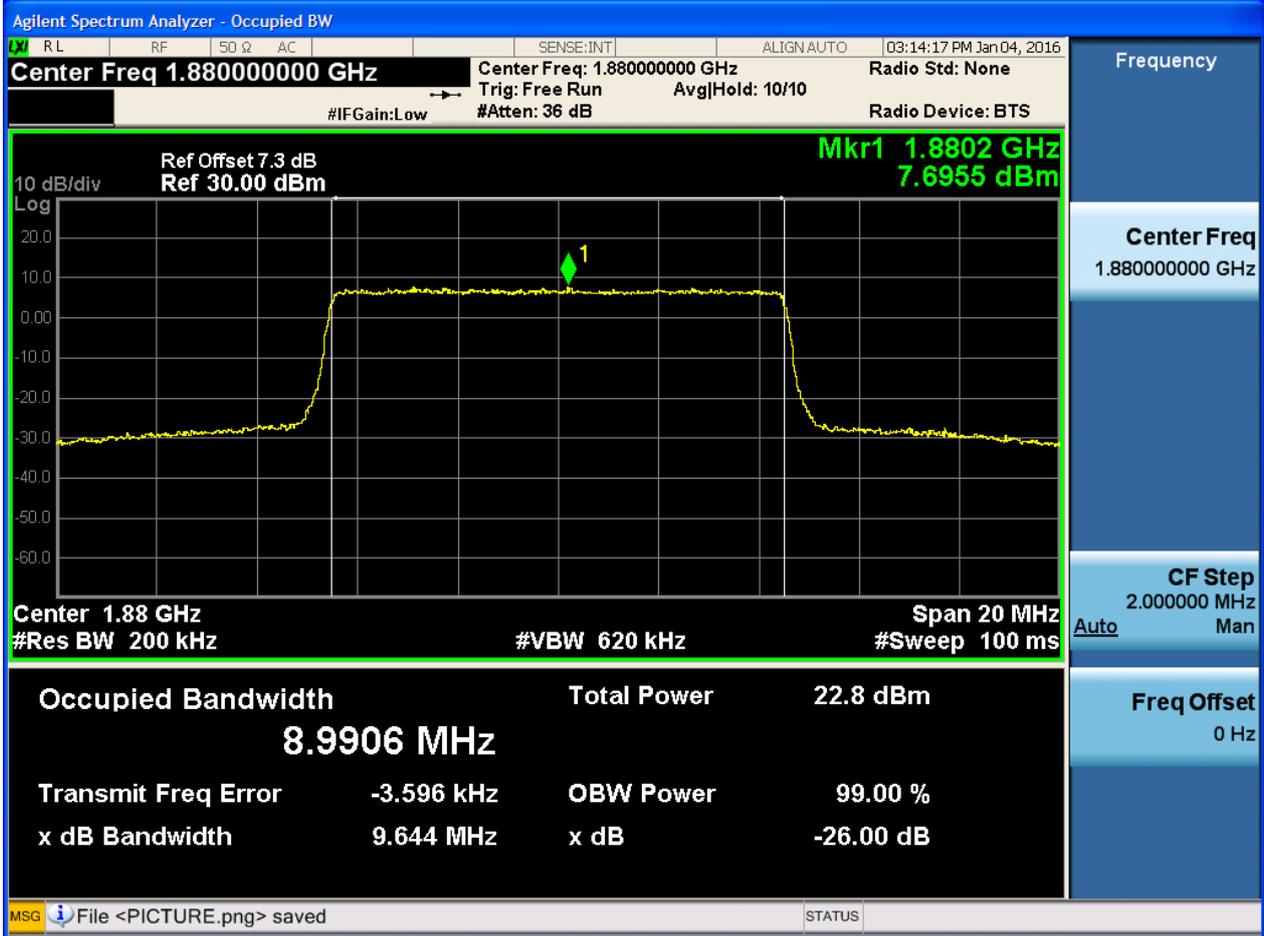
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

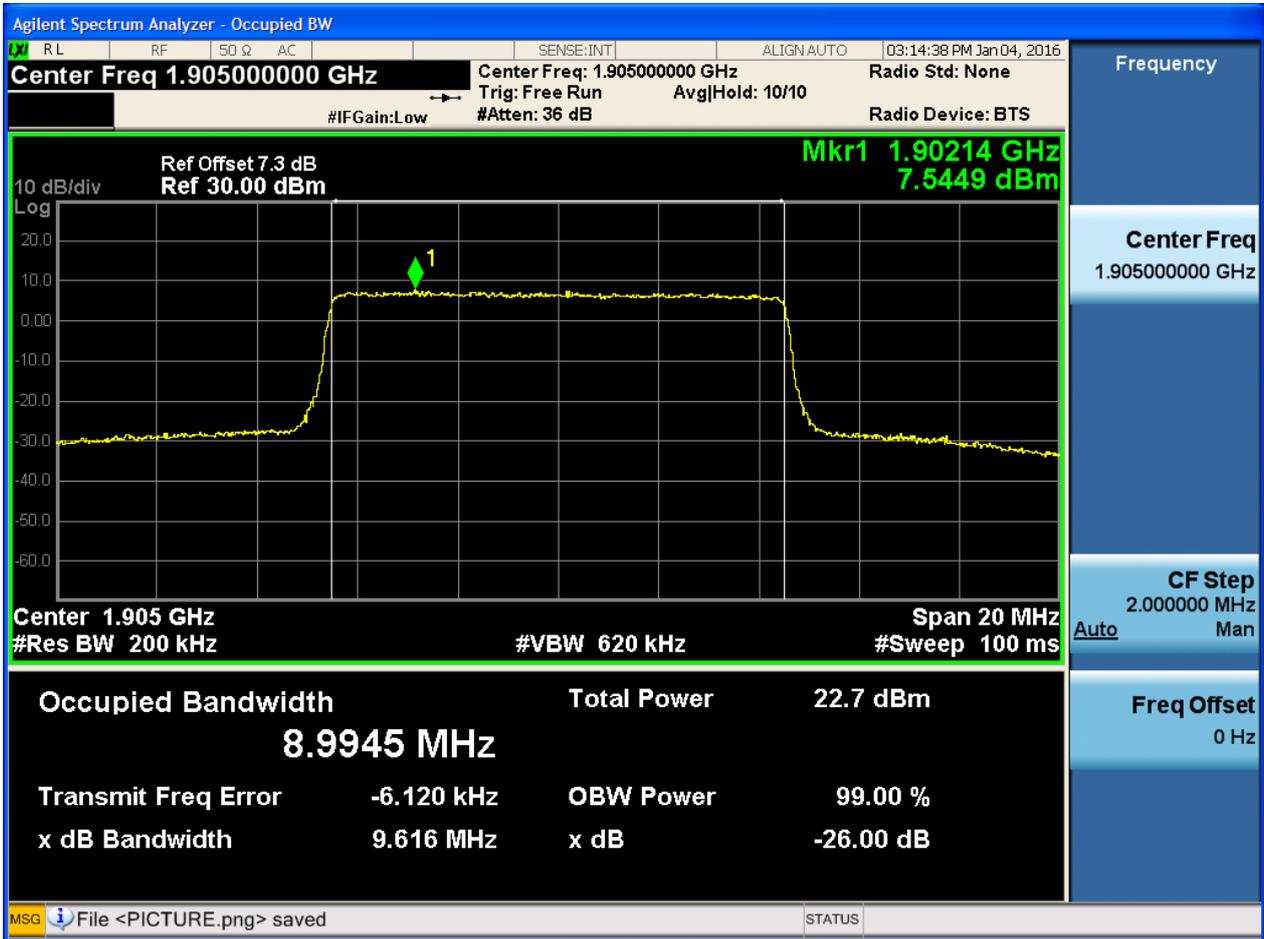
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

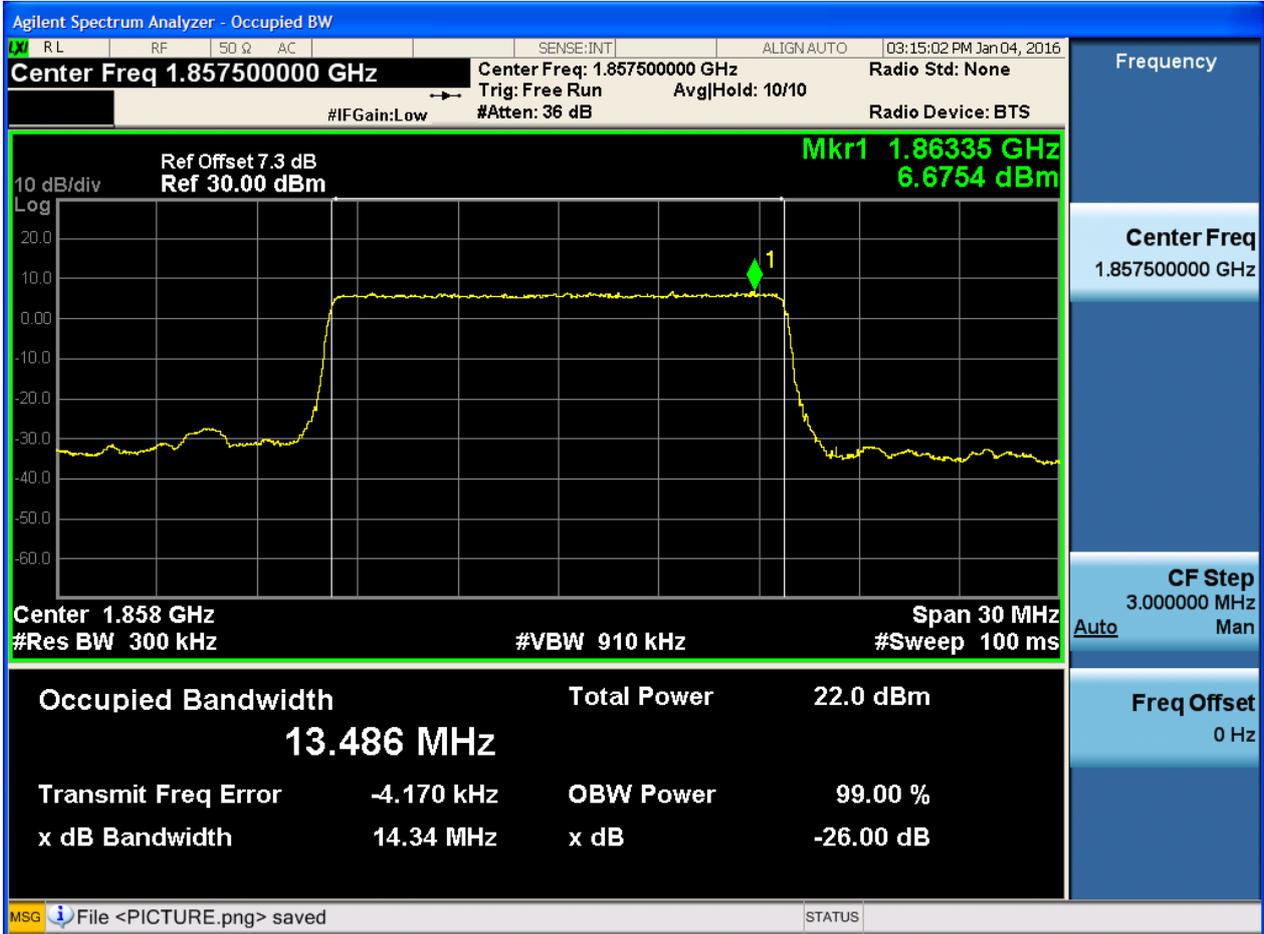




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

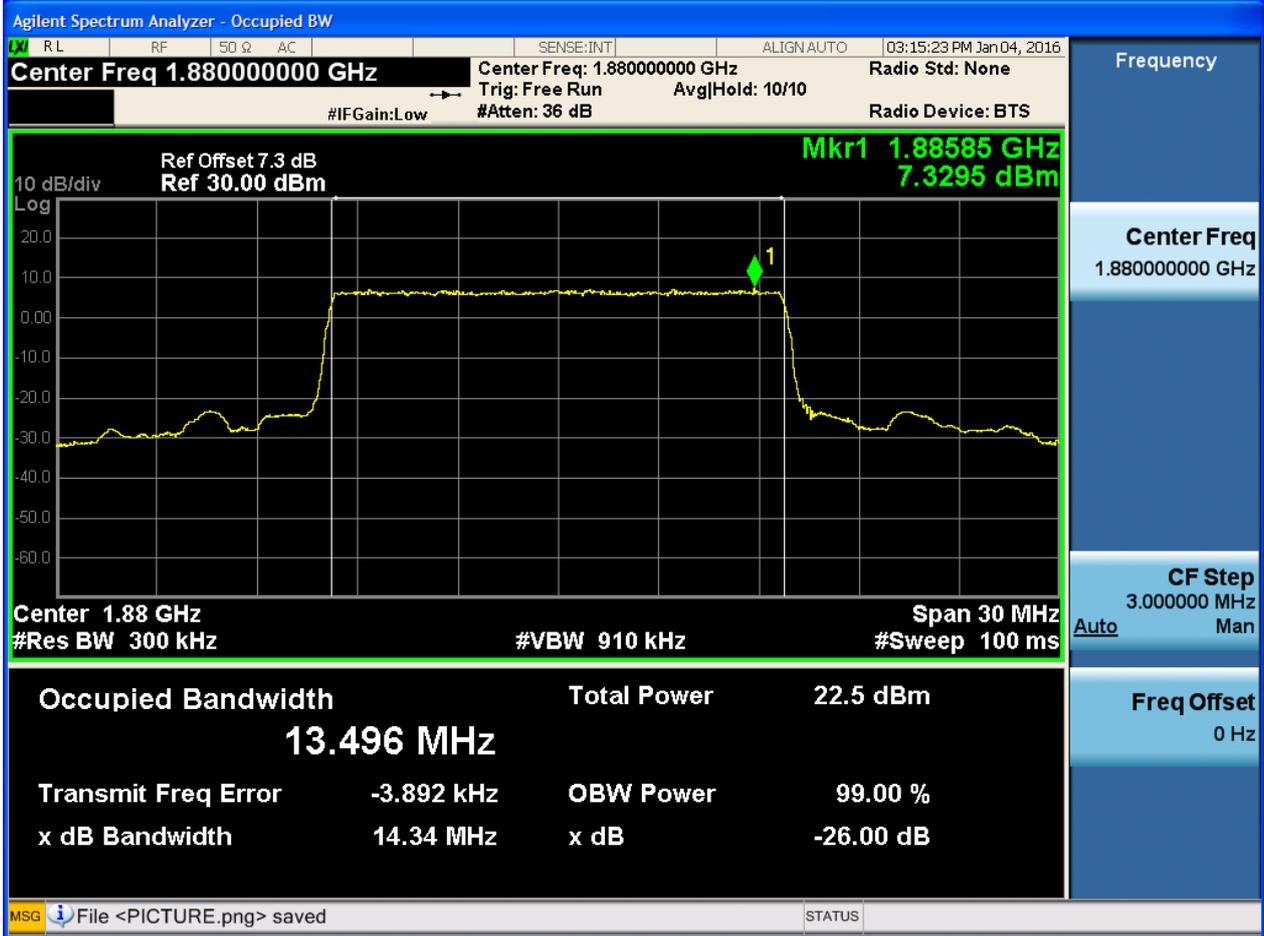
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

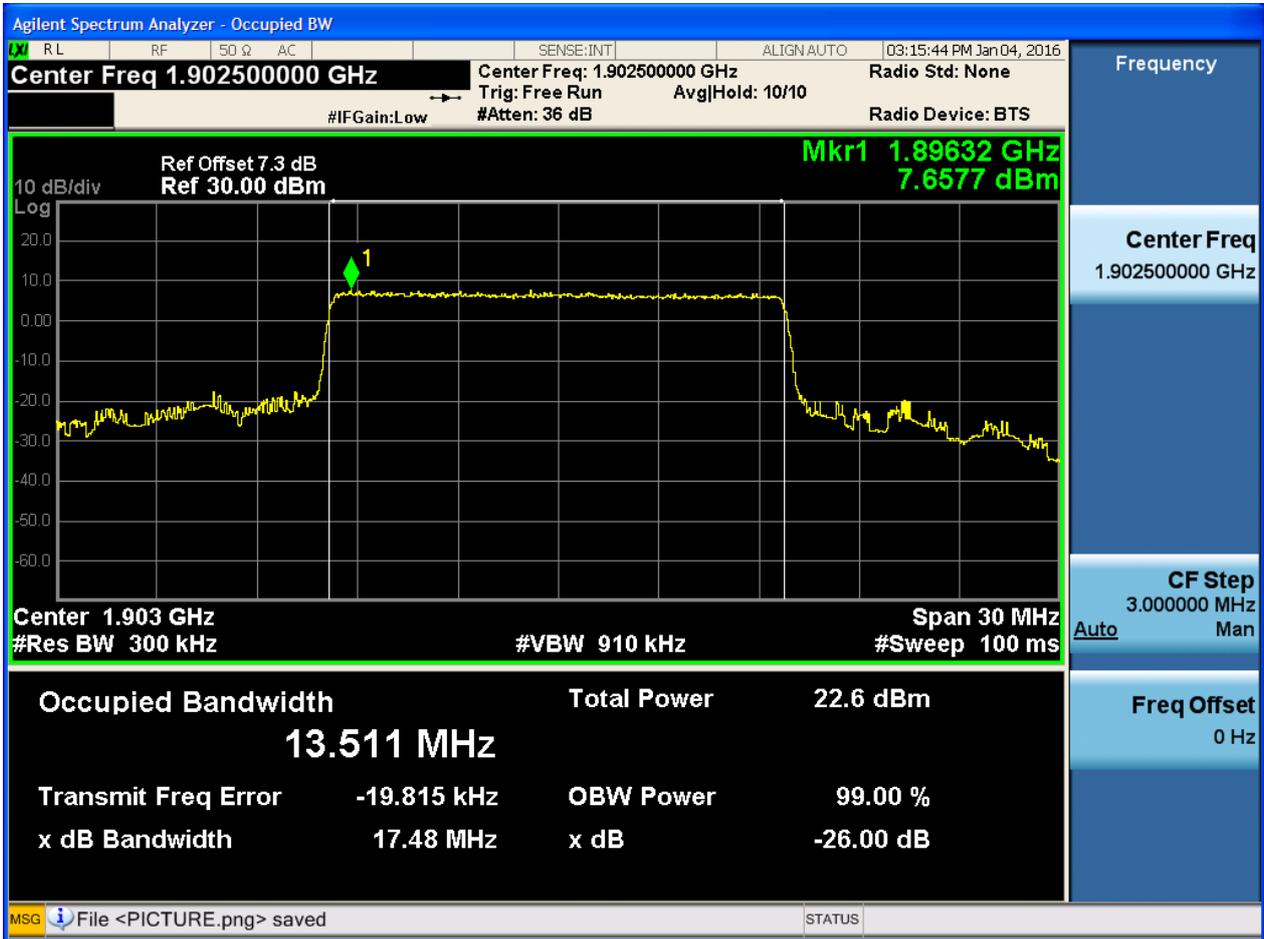
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

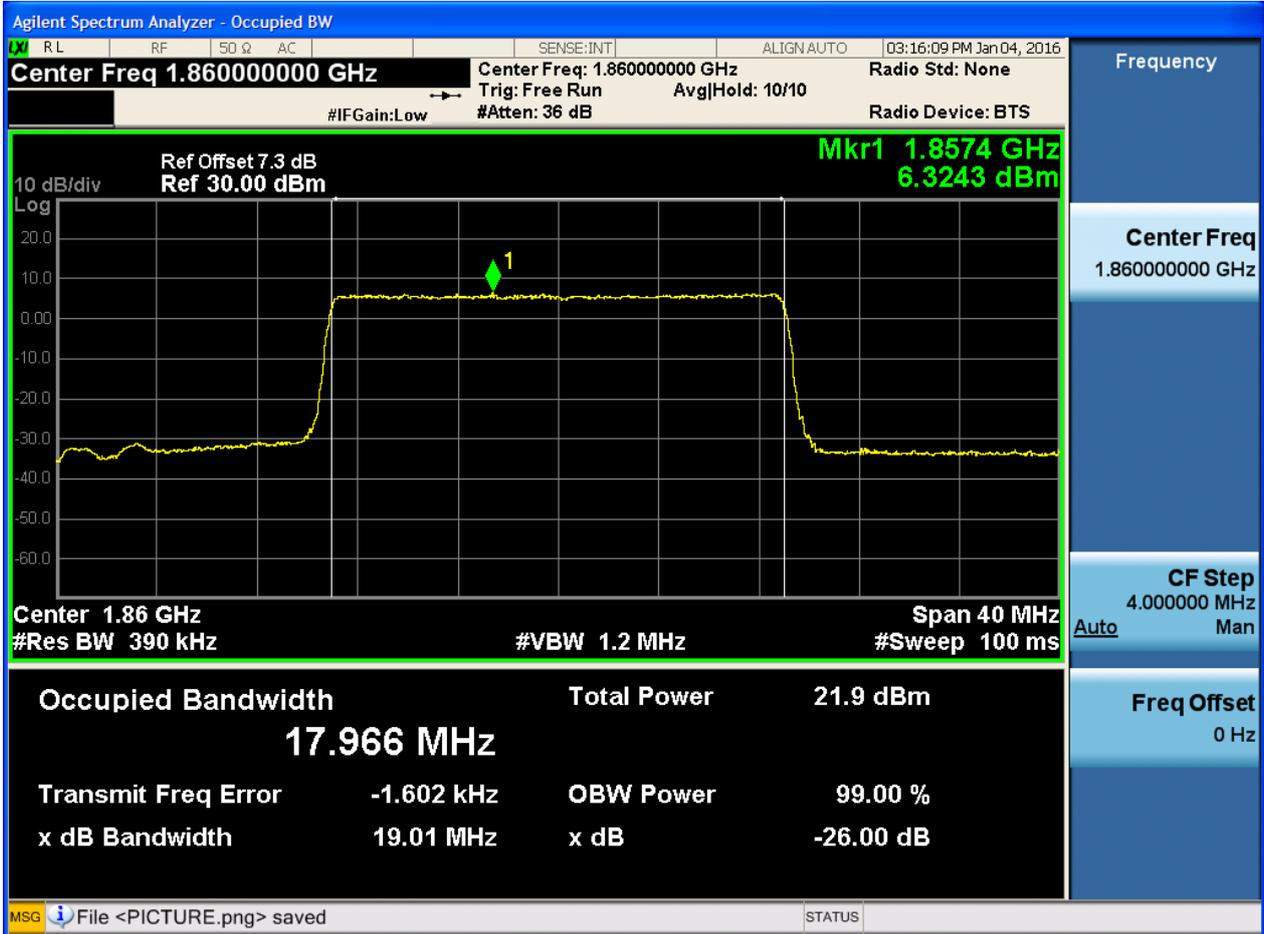




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

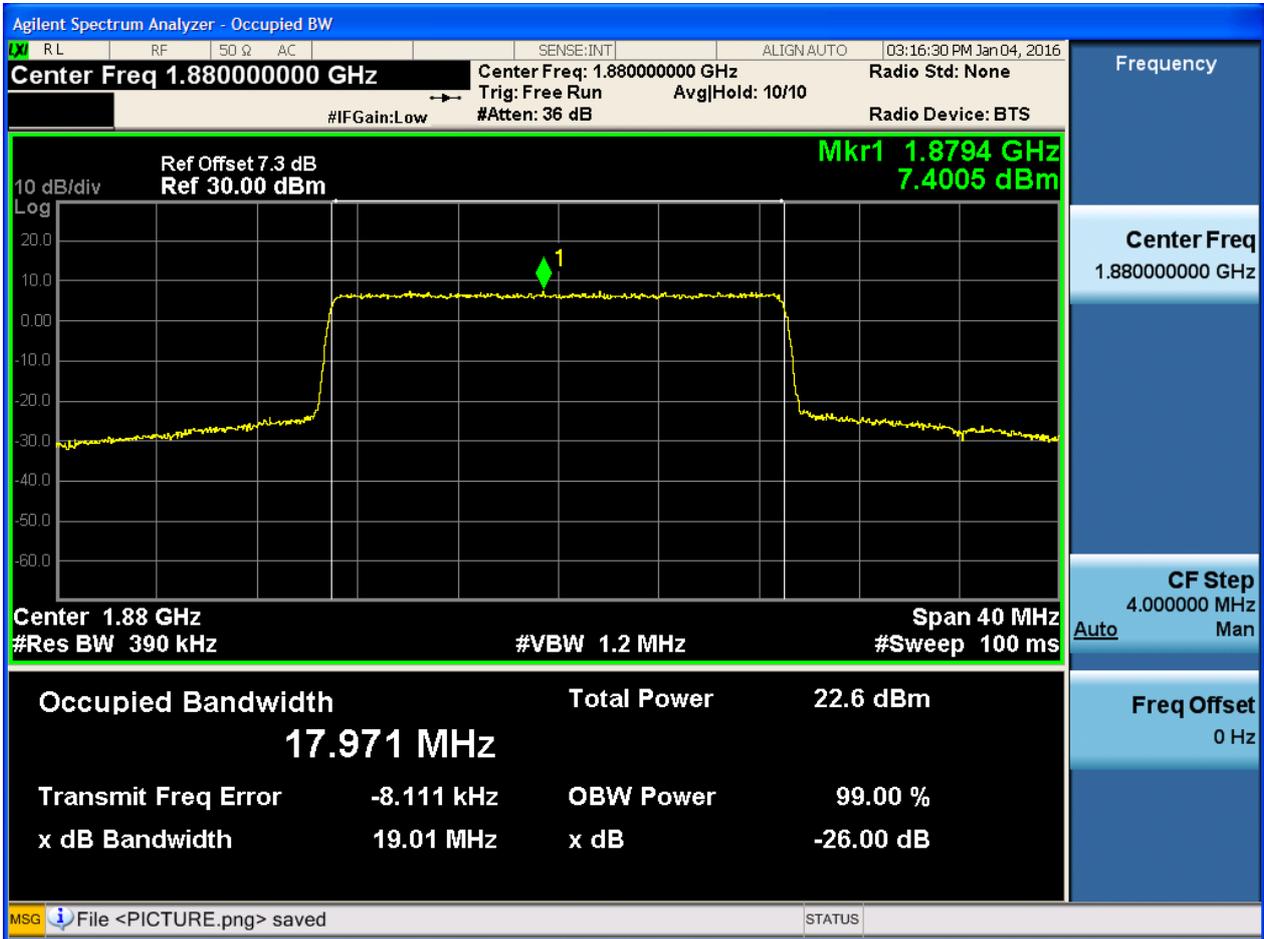
4.1.1.1.4.1.1 Test RB = RB100#0





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



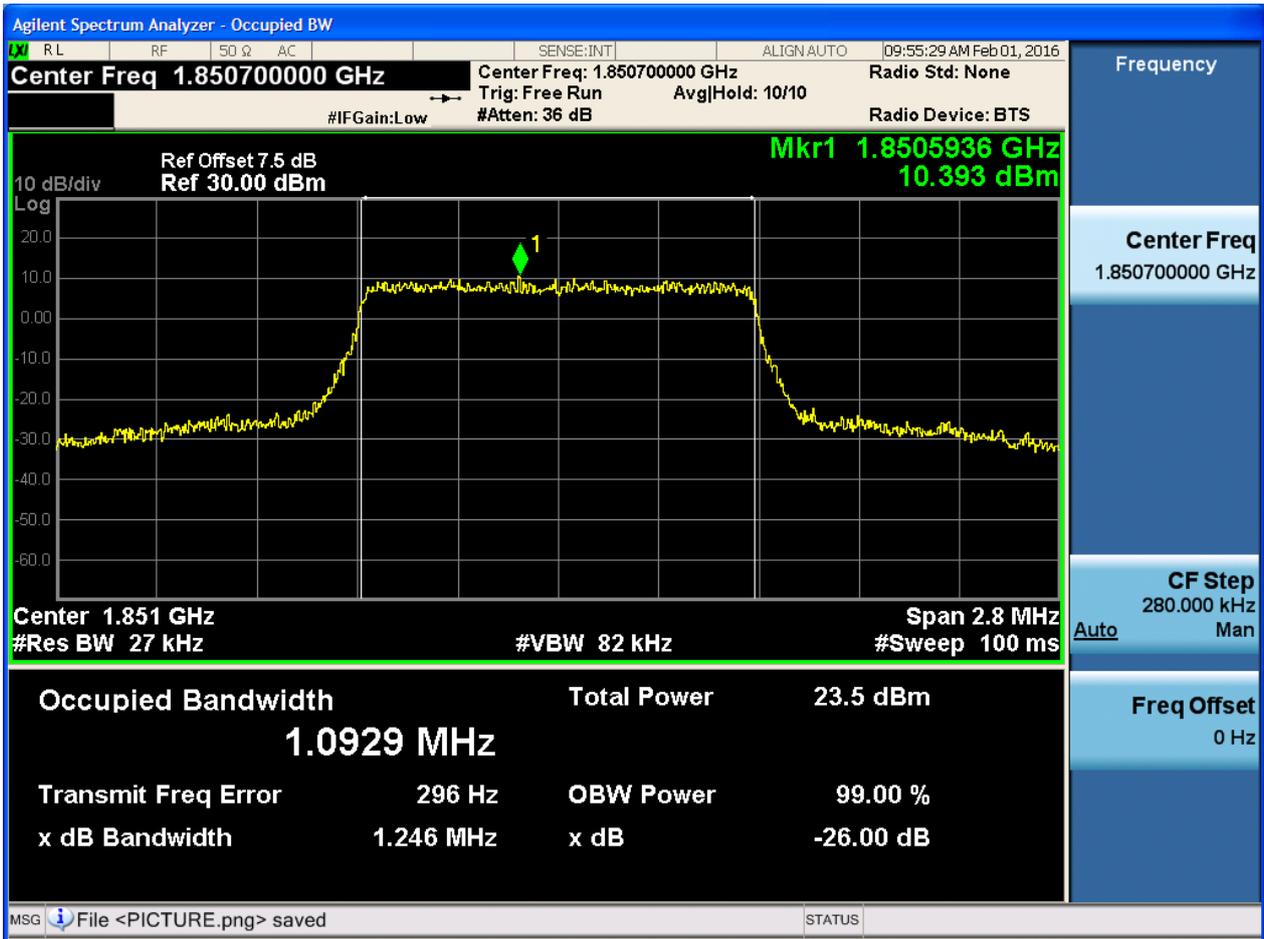


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

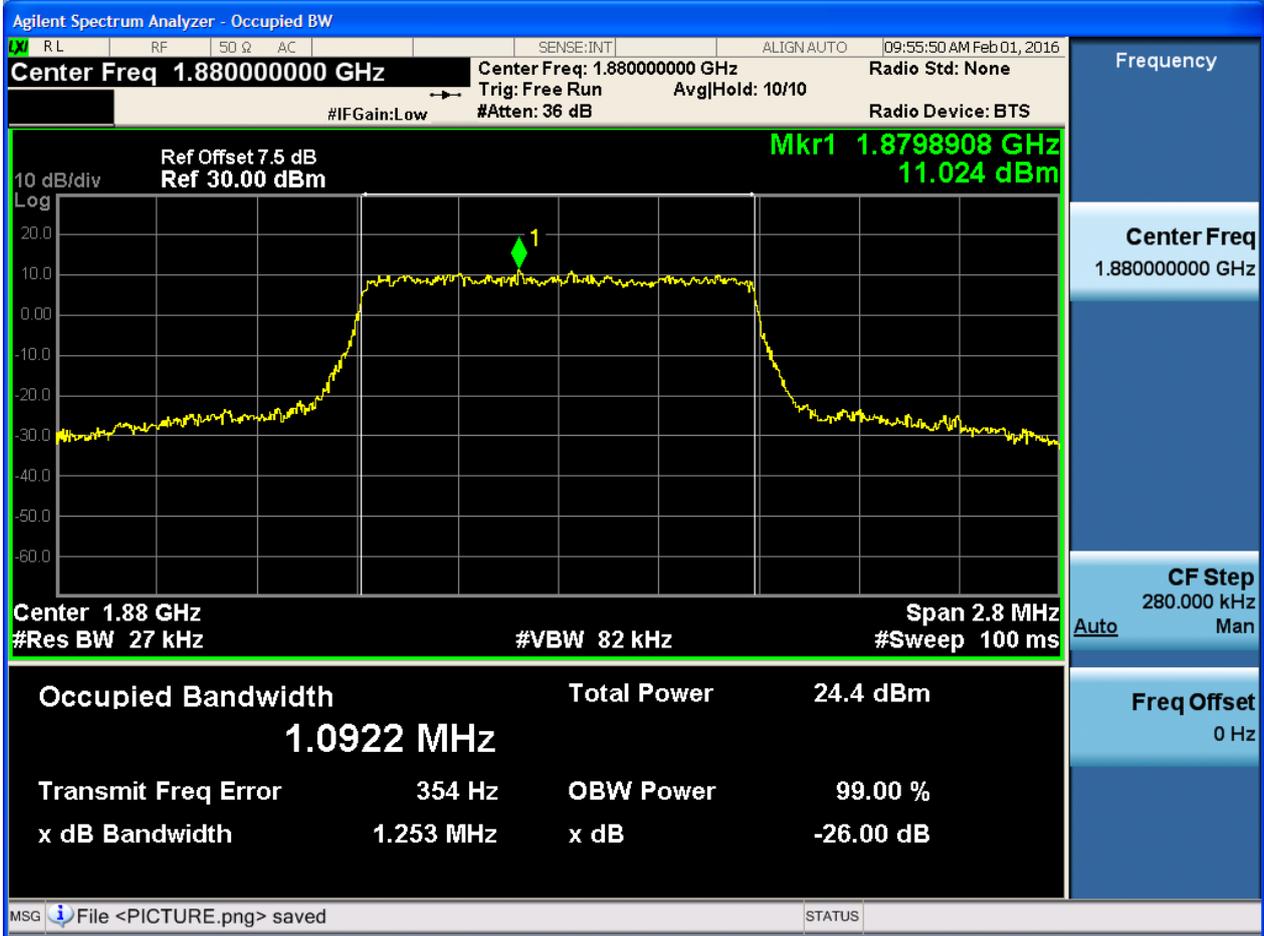
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

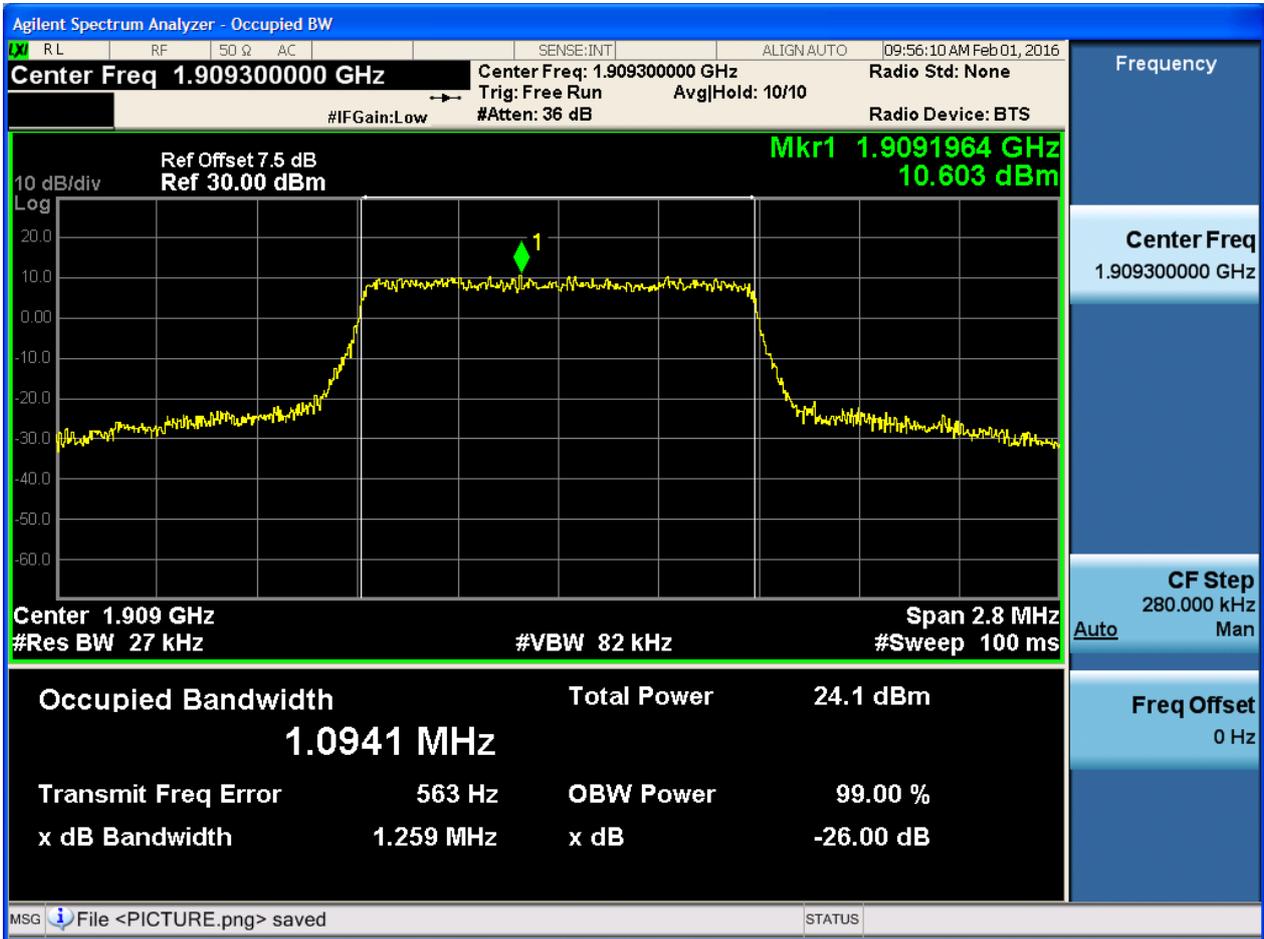
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

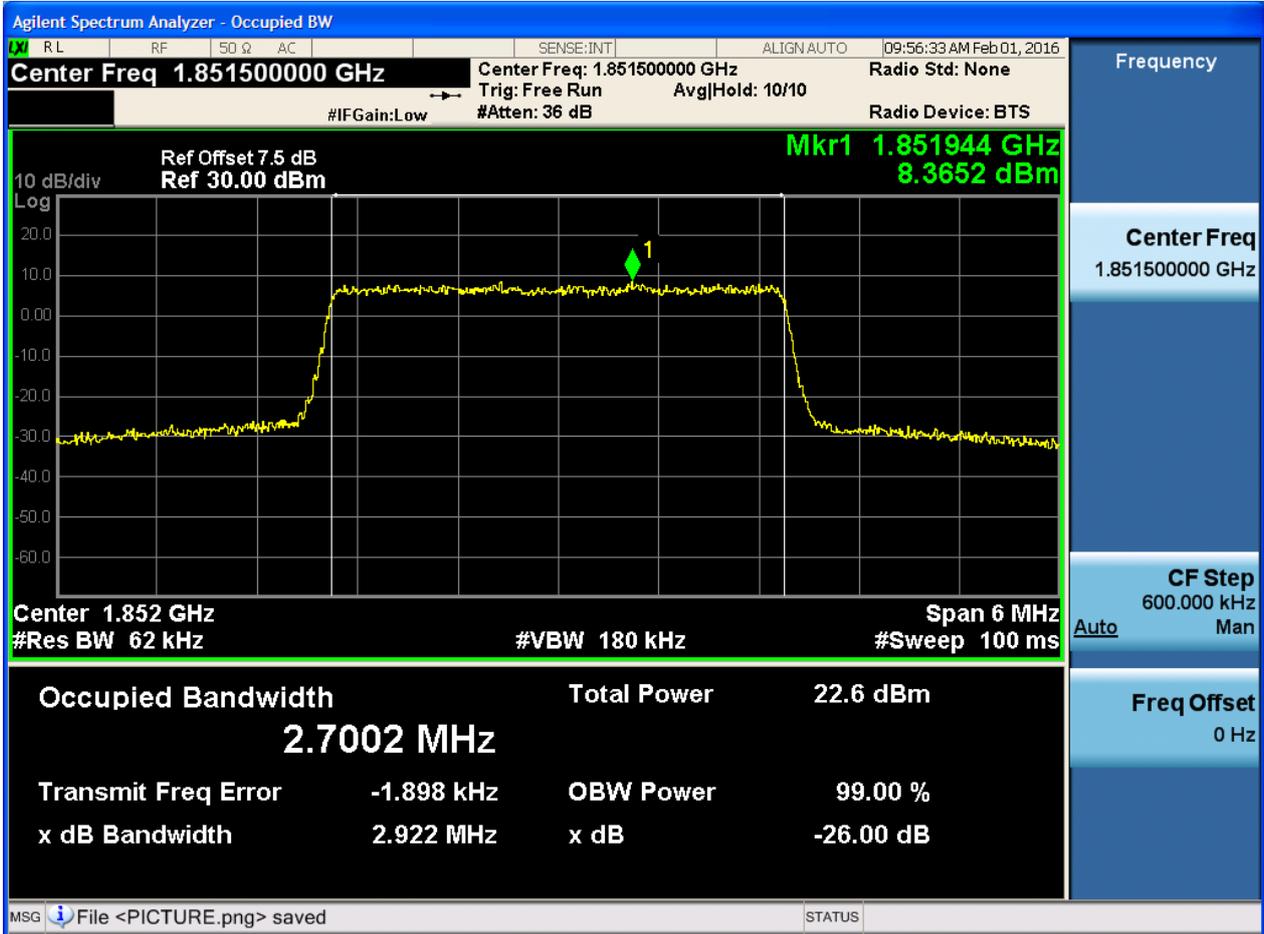




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

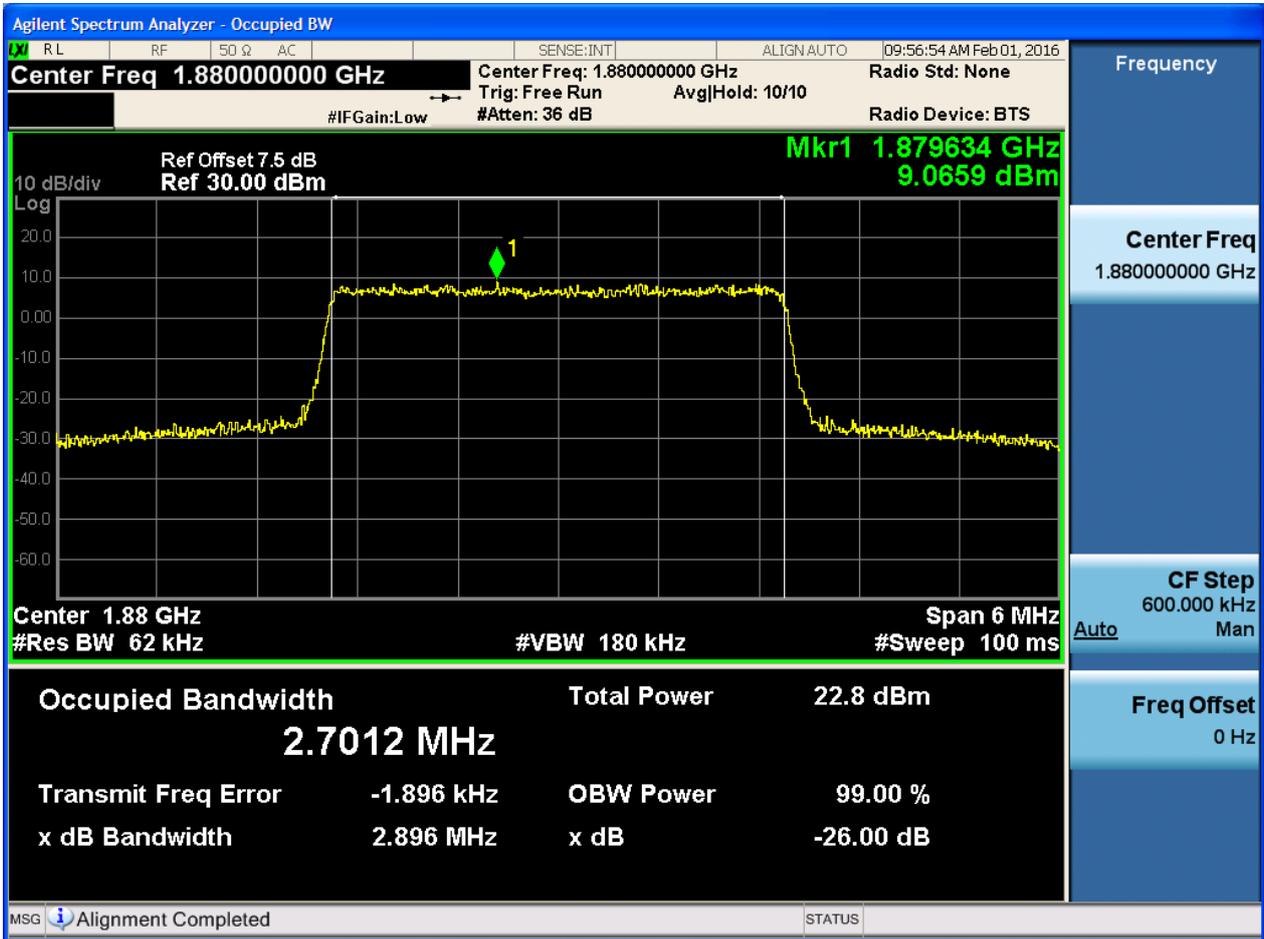
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0

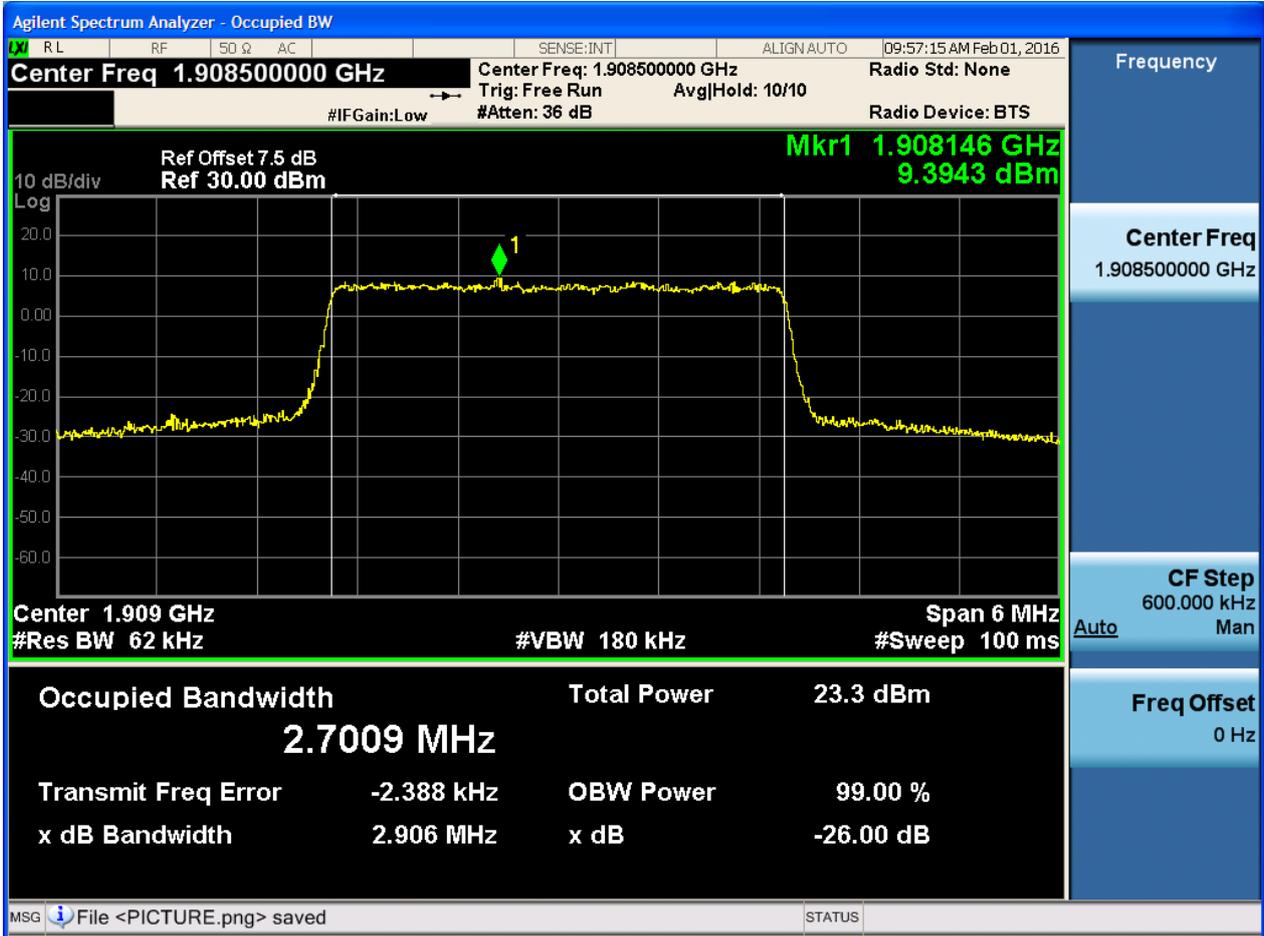




4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB =

RB15#0





4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

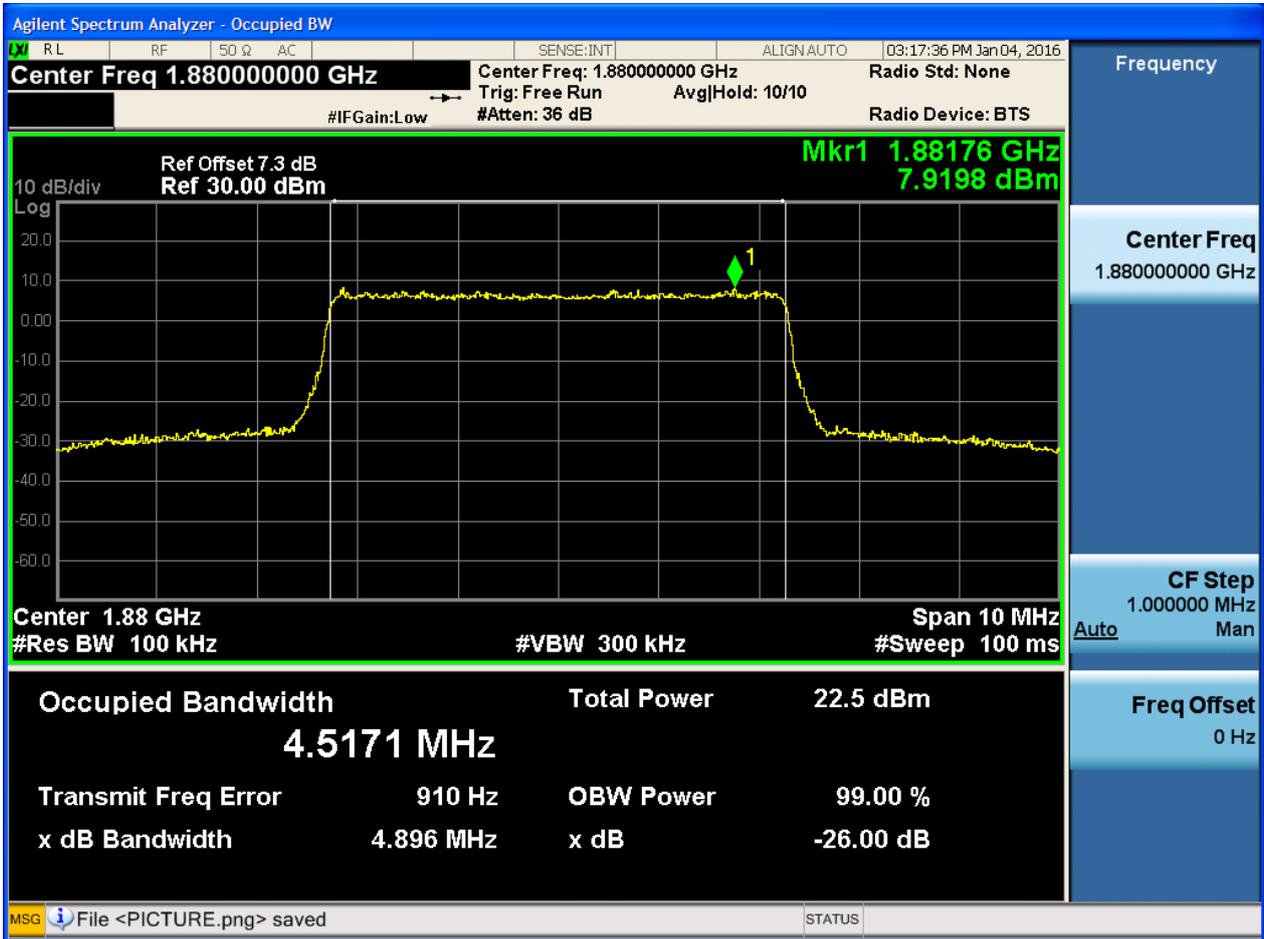
4.1.1.2.1.1.1 Test RB = RB25#0





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

