



## 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	32.25	32.65	38.5	PASS
		MCH	32.19	32.66	38.5	PASS
		HCH	32.07	32.49	38.5	PASS
	GSM/TM2	LCH	26.26	26.52	38.5	PASS
		MCH	26.22	26.75	38.5	PASS
		HCH	26.25	26.58	38.5	PASS
WCDMA850	UMTS/TM1	LCH	23.69	24.08	38.5	PASS
		MCH	23.70	24.23	38.5	PASS
		HCH	23.41	23.84	38.5	PASS



Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	28.95	31.58	33	PASS
		MCH	28.88	31.57	33	PASS
		HCH	28.83	31.44	33	PASS
	GSM/TM2	LCH	24.46	26.87	33	PASS
		MCH	24.48	26.91	33	PASS
		HCH	24.46	27.07	33	PASS
WCDMA1900	UMTS/TM1	LCH	22.85	25.18	33	PASS
		MCH	23.17	25.68	33	PASS
		HCH	22.97	25.46	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	22.47	25.12	33	PASS
				RB1#3	22.53	25.15	33	PASS
				RB1#5	22.54	25.24	33	PASS
				RB3#0	22.47	24.80	33	PASS
				RB3#2	22.47	24.99	33	PASS
				RB3#3	22.44	24.80	33	PASS
				RB6#0	21.54	24.08	33	PASS
			MCH	RB1#0	22.69	25.04	33	PASS
				RB1#3	22.79	25.47	33	PASS
				RB1#5	22.72	25.19	33	PASS
				RB3#0	22.62	25.05	33	PASS
				RB3#2	22.71	25.03	33	PASS
				RB3#3	22.72	25.10	33	PASS
				RB6#0	21.67	24.06	33	PASS
			HCH	RB1#0	22.21	24.58	33	PASS
				RB1#3	22.07	24.74	33	PASS
				RB1#5	22.08	24.59	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB3#0	22.13	24.65	33	PASS	
				RB3#2	22.05	24.46	33	PASS	
				RB3#3	22.11	24.74	33	PASS	
				RB6#0	21.16	23.80	33	PASS	
		3	LCH	RB1#0	22.47	25.12	33	PASS	
				RB1#7	22.53	25.15	33	PASS	
				RB1#14	22.57	24.97	33	PASS	
				RB8#0	21.51	24.07	33	PASS	
				RB8#4	21.51	24.13	33	PASS	
				RB8#7	21.46	23.87	33	PASS	
				RB15#0	21.5	24.12	33	PASS	
				MCH	RB1#0	22.66	25.20	33	PASS
					RB1#7	22.77	25.42	33	PASS
					RB1#14	22.62	25.27	33	PASS
RB8#0	21.64	24.03	33		PASS				
RB8#4	21.64	24.13	33		PASS				
RB8#7	21.62	24.21	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.55	23.93	33	PASS
			HCH	RB1#0	22.52	24.90	33	PASS
				RB1#7	22.23	24.66	33	PASS
				RB1#14	22.14	24.66	33	PASS
				RB8#0	21.4	24.08	33	PASS
				RB8#4	21.21	23.52	33	PASS
				RB8#7	21.11	23.47	33	PASS
				RB15#0	21.17	23.65	33	PASS
		5	LCH	RB1#0	22.47	24.93	33	PASS
				RB1#13	22.6	25.29	33	PASS
				RB1#24	22.54	25.00	33	PASS
				RB12#0	21.51	24.08	33	PASS
				RB12#6	21.55	23.94	33	PASS
				RB12#13	21.43	23.75	33	PASS
				RB25#0	21.43	23.90	33	PASS
	MCH	RB1#0	22.59	25.28	33	PASS		
		RB1#13	22.67	25.24	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.57	24.90	33	PASS
				RB12#0	21.51	23.82	33	PASS
				RB12#6	21.63	24.22	33	PASS
				RB12#13	21.6	23.98	33	PASS
				RB25#0	21.52	23.99	33	PASS
			HCH	RB1#0	22.54	25.19	33	PASS
				RB1#13	22.4	25.09	33	PASS
				RB1#24	22.27	24.91	33	PASS
				RB12#0	21.45	23.95	33	PASS
				RB12#6	21.5	23.95	33	PASS
		RB12#13		21.21	23.90	33	PASS	
		RB25#0		21.29	23.74	33	PASS	
		10	LCH	RB1#0	22.45	25.11	33	PASS
				RB1#25	22.46	24.90	33	PASS
				RB1#49	22.54	24.99	33	PASS
				RB25#0	21.48	23.81	33	PASS
				RB25#13	21.34	23.75	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.35	23.80	33	PASS
				RB50#0	21.28	23.94	33	PASS
			MCH	RB1#0	22.62	24.98	33	PASS
				RB1#25	22.66	25.22	33	PASS
				RB1#49	22.55	25.10	33	PASS
				RB25#0	21.52	24.12	33	PASS
				RB25#13	21.54	23.94	33	PASS
				RB25#25	21.53	23.99	33	PASS
				RB50#0	21.42	23.93	33	PASS
				HCH	RB1#0	22.54	24.90	33
			RB1#25		22.4	25.06	33	PASS
			RB1#49		22.31	24.96	33	PASS
			RB25#0		21.32	23.90	33	PASS
			RB25#13		21.21	23.72	33	PASS
			RB25#25		21.29	23.98	33	PASS
			RB50#0		21.25	23.90	33	PASS
			15	LCH	RB1#0	22.49	24.97	33



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.47	24.87	33	PASS
				RB1#74	22.55	24.92	33	PASS
				RB38#0	21.3	23.65	33	PASS
				RB38#19	21.21	23.85	33	PASS
				RB38#39	21.33	23.92	33	PASS
				RB75#0	21.29	23.73	33	PASS
			MCH	RB1#0	22.68	25.05	33	PASS
			MCH	RB1#38	22.63	25.30	33	PASS
			MCH	RB1#74	22.54	25.00	33	PASS
			MCH	RB38#0	21.49	24.01	33	PASS
			MCH	RB38#19	21.46	24.07	33	PASS
			MCH	RB38#39	21.43	23.87	33	PASS
			MCH	RB75#0	21.31	23.73	33	PASS
			HCH	RB1#0	22.42	24.88	33	PASS
			HCH	RB1#38	22.45	25.11	33	PASS
			HCH	RB1#74	22.21	24.81	33	PASS
			HCH	RB38#0	21.37	24.05	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB38#19	21.25	23.82	33	PASS	
				RB38#39	21.22	23.59	33	PASS	
				RB75#0	21.38	23.78	33	PASS	
		20	LCH	RB1#0	22.52	25.13	33	PASS	
				RB1#50	22.53	25.09	33	PASS	
				RB1#99	22.58	25.25	33	PASS	
				RB50#0	21.3	23.93	33	PASS	
				RB50#25	21.31	23.96	33	PASS	
				RB50#50	21.4	24.08	33	PASS	
				RB100#0	21.3	23.68	33	PASS	
				MCH	RB1#0	22.61	25.25	33	PASS
					RB1#50	22.65	25.18	33	PASS
					RB1#99	22.51	25.12	33	PASS
					RB50#0	21.5	24.04	33	PASS
					RB50#25	21.47	23.98	33	PASS
RB50#50	21.37	23.85	33		PASS				
				RB100#0	21.43	23.81	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	22.44	24.84	33	PASS	
				RB1#50	22.51	24.90	33	PASS	
				RB1#99	22.16	24.83	33	PASS	
				RB50#0	21.24	23.60	33	PASS	
				RB50#25	21.27	23.75	33	PASS	
				RB50#50	21.3	23.86	33	PASS	
				RB100#0	21.3	23.73	33	PASS	
	LTE/TM2	1.4		LCH	RB1#0	21.59	24.10	33	PASS
					RB1#3	21.68	24.27	33	PASS
					RB1#5	21.72	24.21	33	PASS
					RB3#0	21.44	24.03	33	PASS
					RB3#2	21.38	23.78	33	PASS
					RB3#3	21.43	24.00	33	PASS
					RB6#0	20.31	22.72	33	PASS
				MCH	RB1#0	21.76	24.45	33	PASS
RB1#3	21.81	24.32	33		PASS				
RB1#5	21.8	24.39	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	21.59	24.23	33	PASS
				RB3#2	21.54	23.95	33	PASS
				RB3#3	21.54	24.10	33	PASS
				RB6#0	20.46	22.78	33	PASS
			HCH	RB1#0	21.35	24.03	33	PASS
				RB1#3	21.42	24.09	33	PASS
				RB1#5	21.39	23.88	33	PASS
				RB3#0	21.22	23.84	33	PASS
				RB3#2	21.18	23.48	33	PASS
				RB3#3	21.23	23.65	33	PASS
				RB6#0	20.16	22.60	33	PASS
				3	LCH	RB1#0	21.56	24.20
		RB1#7	21.65			24.34	33	PASS
		RB1#14	21.74			24.14	33	PASS
		RB8#0	20.51			23.21	33	PASS
		RB8#4	20.47			23.14	33	PASS
		RB8#7	20.44			22.88	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB15#0	20.48	22.80	33	PASS
				RB1#0	21.74	24.28	33	PASS
				RB1#7	21.78	24.43	33	PASS
				RB1#14	21.73	24.25	33	PASS
				RB8#0	20.53	23.15	33	PASS
				RB8#4	20.58	23.05	33	PASS
				RB8#7	20.6	23.22	33	PASS
				RB15#0	20.6	23.22	33	PASS
				RB1#0	21.63	24.14	33	PASS
				RB1#7	21.35	23.80	33	PASS
				RB1#14	21.14	23.73	33	PASS
				RB8#0	20.36	22.71	33	PASS
				RB8#4	20.19	22.66	33	PASS
				RB8#7	20.18	22.48	33	PASS
				RB15#0	20.22	22.64	33	PASS
		5	LCH	RB1#0	21.54	24.16	33	PASS
				RB1#13	21.71	24.28	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.65	24.30	33	PASS
				RB12#0	20.58	22.95	33	PASS
				RB12#6	20.52	23.05	33	PASS
				RB12#13	20.51	23.13	33	PASS
				RB25#0	20.42	22.87	33	PASS
			MCH	RB1#0	21.64	24.12	33	PASS
				RB1#13	21.83	24.51	33	PASS
				RB1#24	21.7	24.34	33	PASS
				RB12#0	20.61	23.15	33	PASS
				RB12#6	20.65	23.32	33	PASS
				RB12#13	20.62	23.31	33	PASS
				RB25#0	20.46	22.93	33	PASS
			HCH	RB1#0	21.53	23.98	33	PASS
				RB1#13	21.49	23.90	33	PASS
				RB1#24	21.23	23.59	33	PASS
				RB12#0	20.59	23.08	33	PASS
				RB12#6	20.56	22.90	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#13	20.19	22.69	33	PASS	
				RB25#0	20.37	22.74	33	PASS	
		10	LCH	RB1#0	21.56	24.06	33	PASS	
				RB1#25	21.58	24.25	33	PASS	
				RB1#49	21.64	24.19	33	PASS	
				RB25#0	20.55	22.96	33	PASS	
				RB25#13	20.44	23.01	33	PASS	
				RB25#25	20.4	22.91	33	PASS	
				RB50#0	20.27	22.70	33	PASS	
				MCH	RB1#0	21.73	24.09	33	PASS
					RB1#25	21.79	24.14	33	PASS
					RB1#49	21.79	24.30	33	PASS
					RB25#0	20.55	22.98	33	PASS
					RB25#13	20.48	23.00	33	PASS
					RB25#25	20.58	23.04	33	PASS
					RB50#0	20.45	22.87	33	PASS
HCH	RB1#0	21.72	24.19	33	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#25	21.53	23.94	33	PASS	
				RB1#49	21.11	23.80	33	PASS	
				RB25#0	20.39	23.02	33	PASS	
				RB25#13	20.28	22.65	33	PASS	
				RB25#25	20.37	22.67	33	PASS	
				RB50#0	20.31	22.92	33	PASS	
		15	LCH	RB1#0	21.64	24.30	33	PASS	
				RB1#38	21.59	24.12	33	PASS	
				RB1#74	21.63	24.28	33	PASS	
				RB38#0	20.37	22.96	33	PASS	
				RB38#19	20.28	22.76	33	PASS	
				RB38#39	20.39	22.75	33	PASS	
				RB75#0	20.31	22.94	33	PASS	
				MCH	RB1#0	21.88	24.30	33	PASS
					RB1#38	21.81	24.46	33	PASS
					RB1#74	21.7	24.37	33	PASS
RB38#0	20.52	23.04	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	20.48	22.83	33	PASS
				RB38#39	20.43	23.05	33	PASS
				RB75#0	20.35	22.76	33	PASS
			HCH	RB1#0	21.62	24.24	33	PASS
				RB1#38	21.63	24.06	33	PASS
				RB1#74	21.21	23.55	33	PASS
				RB38#0	20.42	23.04	33	PASS
				RB38#19	20.23	22.57	33	PASS
				RB38#39	20.36	22.68	33	PASS
		RB75#0	20.39	22.77	33	PASS		
		20	LCH	RB1#0	21.66	24.07	33	PASS
				RB1#50	21.64	24.07	33	PASS
				RB1#99	21.73	24.42	33	PASS
				RB50#0	20.29	22.89	33	PASS
				RB50#25	20.29	22.76	33	PASS
RB50#50	20.31			22.82	33	PASS		
RB100#0	20.38			22.74	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.71	24.03	33	PASS
				RB1#50	21.78	24.47	33	PASS
				RB1#99	21.67	24.17	33	PASS
				RB50#0	20.46	23.02	33	PASS
				RB50#25	20.4	23.07	33	PASS
				RB50#50	20.41	22.77	33	PASS
				RB100#0	20.37	23.05	33	PASS
			HCH	RB1#0	21.57	23.98	33	PASS
				RB1#50	21.74	24.31	33	PASS
				RB1#99	21.22	23.89	33	PASS
				RB50#0	20.23	22.86	33	PASS
				RB50#25	20.2	22.75	33	PASS
				RB50#50	20.28	22.93	33	PASS
				RB100#0	20.25	22.94	33	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	22.81	25.48	30	PASS
				RB1#3	22.79	25.36	30	PASS
				RB1#5	22.8	25.27	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	22.76	25.19	30	PASS
				RB3#2	22.76	25.13	30	PASS
				RB3#3	22.73	25.06	30	PASS
				RB6#0	21.79	24.23	30	PASS
			MCH	RB1#0	22.75	25.20	30	PASS
				RB1#3	22.69	25.22	30	PASS
				RB1#5	22.61	24.95	30	PASS
				RB3#0	22.6	25.24	30	PASS
				RB3#2	22.57	25.03	30	PASS
				RB3#3	22.54	24.97	30	PASS
				RB6#0	21.65	24.28	30	PASS
				HCH	RB1#0	22.66	25.31	30
			RB1#3		22.75	25.34	30	PASS
			RB1#5		22.75	25.15	30	PASS
			RB3#0		22.58	25.19	30	PASS
			RB3#2		22.71	25.30	30	PASS
			RB3#3		22.69	25.05	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.72	24.07	30	PASS
		3	LCH	RB1#0	22.96	25.28	30	PASS
				RB1#7	22.85	25.44	30	PASS
				RB1#14	22.88	25.48	30	PASS
				RB8#0	21.9	24.30	30	PASS
				RB8#4	21.85	24.52	30	PASS
				RB8#7	21.83	24.30	30	PASS
				RB15#0	21.77	24.37	30	PASS
				MCH	RB1#0	22.82	25.16	30
			RB1#7		22.72	25.29	30	PASS
			RB1#14		22.94	25.31	30	PASS
			RB8#0		21.74	24.21	30	PASS
			RB8#4		21.6	24.24	30	PASS
			RB8#7		21.68	24.04	30	PASS
			RB15#0		21.7	24.29	30	PASS
			HCH	RB1#0	22.64	25.31	30	PASS
		RB1#7		22.6	24.91	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#14	22.68	25.37	30	PASS	
				RB8#0	21.55	24.10	30	PASS	
				RB8#4	21.46	23.85	30	PASS	
				RB8#7	21.55	23.98	30	PASS	
				RB15#0	21.51	23.96	30	PASS	
		5	LCH	RB1#0	22.91	25.55	30	PASS	
				RB1#13	22.84	25.22	30	PASS	
				RB1#24	22.85	25.45	30	PASS	
				RB12#0	21.82	24.48	30	PASS	
				RB12#6	21.83	24.37	30	PASS	
				RB12#13	21.81	24.20	30	PASS	
				RB25#0	21.73	24.08	30	PASS	
				MCH	RB1#0	22.84	25.32	30	PASS
					RB1#13	22.68	25.10	30	PASS
					RB1#24	22.96	25.44	30	PASS
RB12#0	21.64	23.98	30		PASS				
RB12#6	21.67	24.20	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.79	24.35	30	PASS
				RB25#0	21.61	24.01	30	PASS
			HCH	RB1#0	22.6	24.94	30	PASS
				RB1#13	22.54	24.99	30	PASS
				RB1#24	22.65	25.25	30	PASS
				RB12#0	21.6	24.20	30	PASS
				RB12#6	21.45	24.03	30	PASS
				RB12#13	21.5	23.86	30	PASS
				RB25#0	21.35	23.75	30	PASS
				10	LCH	RB1#0	22.84	25.52
		RB1#25	22.87			25.30	30	PASS
		RB1#49	22.58			25.25	30	PASS
		RB25#0	21.7			24.39	30	PASS
		RB25#13	21.67			24.24	30	PASS
		RB25#25	21.64			24.28	30	PASS
		RB50#0	21.61	24.28		30	PASS	
MCH	RB1#0	22.78	25.46	30	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.66	25.36	30	PASS
				RB1#49	22.64	25.05	30	PASS
				RB25#0	21.6	24.17	30	PASS
				RB25#13	21.62	24.15	30	PASS
				RB25#25	21.67	24.26	30	PASS
				RB50#0	21.59	24.00	30	PASS
			HCH	RB1#0	22.79	25.17	30	PASS
				RB1#25	22.55	25.10	30	PASS
				RB1#49	22.64	24.95	30	PASS
				RB25#0	21.52	24.05	30	PASS
				RB25#13	21.44	23.97	30	PASS
				RB25#25	21.44	23.88	30	PASS
		15	LCH	RB1#0	22.88	25.32	30	PASS
				RB1#38	22.68	25.08	30	PASS
				RB1#74	22.65	25.04	30	PASS
				RB38#0	21.61	24.19	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	21.47	23.80	30	PASS
				RB38#39	21.45	23.86	30	PASS
				RB75#0	21.52	24.19	30	PASS
			MCH	RB1#0	22.69	25.17	30	PASS
				RB1#38	22.63	25.15	30	PASS
				RB1#74	22.86	25.49	30	PASS
				RB38#0	21.55	24.07	30	PASS
				RB38#19	21.52	24.04	30	PASS
				RB38#39	21.53	23.95	30	PASS
				RB75#0	21.44	24.11	30	PASS
			HCH	RB1#0	22.86	25.21	30	PASS
				RB1#38	22.76	25.18	30	PASS
				RB1#74	22.42	24.81	30	PASS
				RB38#0	21.49	23.86	30	PASS
				RB38#19	21.46	24.08	30	PASS
				RB38#39	21.43	23.94	30	PASS
				RB75#0	21.34	23.84	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
		20	LCH	RB1#0	22.86	25.43	30	PASS
				RB1#50	22.56	25.13	30	PASS
				RB1#99	22.71	25.26	30	PASS
				RB50#0	21.53	24.11	30	PASS
				RB50#25	21.44	23.82	30	PASS
				RB50#50	21.43	23.87	30	PASS
				RB100#0	21.47	24.05	30	PASS
			MCH	RB1#0	22.7	25.00	30	PASS
				RB1#50	22.54	25.16	30	PASS
				RB1#99	22.89	25.57	30	PASS
				RB50#0	21.48	24.01	30	PASS
				RB50#25	21.58	24.26	30	PASS
				RB50#50	21.55	23.88	30	PASS
				RB100#0	21.57	24.22	30	PASS
			HCH	RB1#0	22.82	25.12	30	PASS
				RB1#50	22.71	25.09	30	PASS
				RB1#99	22.54	24.91	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.53	24.20	30	PASS
				RB50#25	21.53	24.10	30	PASS
				RB50#50	21.5	23.84	30	PASS
				RB100#0	21.43	23.97	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.92	24.52	30	PASS
				RB1#3	21.98	24.58	30	PASS
				RB1#5	21.98	24.49	30	PASS
				RB3#0	21.85	24.43	30	PASS
				RB3#2	21.71	24.19	30	PASS
				RB3#3	21.68	24.11	30	PASS
				RB6#0	20.6	23.07	30	PASS
			MCH	RB1#0	21.8	24.46	30	PASS
				RB1#3	21.8	24.36	30	PASS
				RB1#5	21.86	24.31	30	PASS
				RB3#0	21.54	24.09	30	PASS
				RB3#2	21.54	23.92	30	PASS
				RB3#3	21.54	24.12	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB6#0	20.42	23.10	30	PASS
				RB1#0	21.71	24.24	30	PASS
				RB1#3	21.76	24.15	30	PASS
				RB1#5	21.79	24.19	30	PASS
				RB3#0	21.48	24.03	30	PASS
				RB3#2	21.57	24.08	30	PASS
				RB3#3	21.55	24.12	30	PASS
				RB6#0	20.42	23.00	30	PASS
		3	LCH	RB1#0	22	24.43	30	PASS
				RB1#7	21.97	24.44	30	PASS
				RB1#14	22.01	24.42	30	PASS
				RB8#0	20.73	23.13	30	PASS
				RB8#4	20.7	23.04	30	PASS
				RB8#7	20.7	23.06	30	PASS
				RB15#0	20.79	23.22	30	PASS
	MCH	RB1#0	21.86	24.28	30	PASS		
		RB1#7	21.79	24.46	30	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#14	21.99	24.61	30	PASS		
				RB8#0	20.6	23.25	30	PASS		
				RB8#4	20.52	22.94	30	PASS		
				RB8#7	20.58	23.19	30	PASS		
				RB15#0	20.66	23.26	30	PASS		
			HCH	RB1#0	21.71	24.37	30	PASS		
				RB1#7	21.71	24.06	30	PASS		
				RB1#14	21.79	24.22	30	PASS		
				RB8#0	20.48	22.95	30	PASS		
				RB8#4	20.42	22.95	30	PASS		
		5	LCH	RB8#7	20.42	23.10	30	PASS		
				RB15#0	20.54	23.09	30	PASS		
				RB1#0	21.9	24.46	30	PASS		
				RB1#13	21.86	24.31	30	PASS		
				RB1#24	21.93	24.23	30	PASS		
						RB12#0	20.8	23.34	30	PASS
						RB12#6	20.79	23.43	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict			
				RB12#13	20.85	23.24	30	PASS			
				RB25#0	20.7	23.23	30	PASS			
			MCH	RB1#0	21.81	24.33	30	PASS			
				RB1#13	21.77	24.27	30	PASS			
				RB1#24	21.9	24.47	30	PASS			
				RB12#0	20.62	23.07	30	PASS			
				RB12#6	20.66	23.08	30	PASS			
				RB12#13	20.8	23.19	30	PASS			
				RB25#0	20.59	23.13	30	PASS			
				HCH	RB1#0	21.67	24.06	30	PASS		
			RB1#13		21.58	23.93	30	PASS			
			RB1#24		21.71	24.06	30	PASS			
			RB12#0		20.62	23.31	30	PASS			
			RB12#6		20.46	22.99	30	PASS			
			RB12#13		20.53	23.11	30	PASS			
							RB25#0	20.41	22.81	30	PASS
					10	LCH	RB1#0	22.02	24.66	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.02	24.55	30	PASS
				RB1#49	21.78	24.28	30	PASS
				RB25#0	20.76	23.39	30	PASS
				RB25#13	20.65	23.04	30	PASS
				RB25#25	20.56	23.18	30	PASS
				RB50#0	20.52	23.19	30	PASS
			MCH	RB1#0	21.89	24.32	30	PASS
			MCH	RB1#25	21.78	24.46	30	PASS
			MCH	RB1#49	21.76	24.22	30	PASS
			MCH	RB25#0	20.61	23.20	30	PASS
			MCH	RB25#13	20.64	23.25	30	PASS
			MCH	RB25#25	20.78	23.11	30	PASS
			MCH	RB50#0	20.54	23.19	30	PASS
			HCH	RB1#0	21.93	24.61	30	PASS
			HCH	RB1#25	21.67	24.18	30	PASS
			HCH	RB1#49	21.79	24.38	30	PASS
			HCH	RB25#0	20.56	22.99	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	20.41	23.10	30	PASS	
				RB25#25	20.33	22.73	30	PASS	
				RB50#0	20.37	22.84	30	PASS	
		15	LCH	RB1#0	22.04	24.70	30	PASS	
				RB1#38	21.9	24.44	30	PASS	
				RB1#74	21.71	24.35	30	PASS	
				RB38#0	20.68	23.17	30	PASS	
				RB38#19	20.53	23.16	30	PASS	
				RB38#39	20.41	22.72	30	PASS	
				RB75#0	20.5	22.90	30	PASS	
				MCH	RB1#0	21.81	24.20	30	PASS
					RB1#38	21.8	24.16	30	PASS
					RB1#74	21.96	24.62	30	PASS
					RB38#0	20.55	22.88	30	PASS
					RB38#19	20.59	22.90	30	PASS
RB38#39	20.61	23.23	30		PASS				
				RB75#0	20.41	23.06	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.97	24.42	30	PASS
				RB1#38	21.86	24.55	30	PASS
				RB1#74	21.63	23.95	30	PASS
				RB38#0	20.53	23.14	30	PASS
				RB38#19	20.49	23.11	30	PASS
				RB38#39	20.41	23.04	30	PASS
				RB75#0	20.34	22.81	30	PASS
		20	LCH	RB1#0	21.97	24.46	30	PASS
				RB1#50	21.78	24.13	30	PASS
				RB1#99	21.91	24.60	30	PASS
				RB50#0	20.51	22.88	30	PASS
				RB50#25	20.41	23.03	30	PASS
				RB50#50	20.4	22.72	30	PASS
				RB100#0	20.45	22.89	30	PASS
				MCH	RB1#0	21.82	24.48	30
RB1#50	21.78	24.20	30		PASS			
RB1#99	22.01	24.57	30		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict			
				RB50#0	20.41	22.94	30	PASS			
				RB50#25	20.56	23.16	30	PASS			
				RB50#50	20.53	23.04	30	PASS			
				RB100#0	20.45	23.06	30	PASS			
			HCH	RB1#0	22.05	24.73	30	PASS			
				RB1#50	21.79	24.25	30	PASS			
				RB1#99	21.65	24.30	30	PASS			
				RB50#0	20.52	22.89	30	PASS			
				RB50#25	20.48	22.86	30	PASS			
				RB50#50	20.43	23.07	30	PASS			
				RB100#0	20.44	23.12	30	PASS			
				BAND5	LTE/TM1	1.4	LCH	RB1#0	22.93	23.19	38.5
			RB1#3					23.09	23.28	38.5	PASS
RB1#5	23.08	23.60	38.5					PASS			
RB3#0	22.99	23.38	38.5					PASS			
RB3#2	22.97	23.12	38.5					PASS			
RB3#3	23.03	23.45	38.5					PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB6#0	21.9	22.16	38.5	PASS
				RB1#0	22.42	22.76	38.5	PASS
				RB1#3	22.68	23.16	38.5	PASS
				RB1#5	22.78	23.17	38.5	PASS
				RB3#0	22.45	22.93	38.5	PASS
				RB3#2	22.63	23.01	38.5	PASS
				RB3#3	22.78	23.20	38.5	PASS
				RB6#0	21.71	22.25	38.5	PASS
				RB1#0	22.61	22.78	38.5	PASS
				RB1#3	22.52	22.77	38.5	PASS
				RB1#5	22.54	22.77	38.5	PASS
				RB3#0	22.5	22.79	38.5	PASS
				RB3#2	22.48	22.87	38.5	PASS
				RB3#3	22.5	22.69	38.5	PASS
				RB6#0	21.54	22.03	38.5	PASS
		3	LCH	RB1#0	23.09	23.62	38.5	PASS
				RB1#7	23.17	23.36	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	23.14	23.30	38.5	PASS
				RB8#0	21.96	22.27	38.5	PASS
				RB8#4	21.99	22.50	38.5	PASS
				RB8#7	21.95	22.21	38.5	PASS
				RB15#0	21.89	22.21	38.5	PASS
			MCH	RB1#0	22.92	23.40	38.5	PASS
				RB1#7	22.77	22.92	38.5	PASS
				RB1#14	22.81	23.13	38.5	PASS
				RB8#0	21.64	22.05	38.5	PASS
				RB8#4	21.67	22.09	38.5	PASS
				RB8#7	21.81	22.30	38.5	PASS
				RB15#0	21.76	22.04	38.5	PASS
			HCH	RB1#0	22.7	23.12	38.5	PASS
				RB1#7	22.57	23.01	38.5	PASS
				RB1#14	22.51	23.03	38.5	PASS
				RB8#0	21.53	22.07	38.5	PASS
				RB8#4	21.59	22.11	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#7	21.49	21.81	38.5	PASS	
				RB15#0	21.49	21.97	38.5	PASS	
		5	LCH	RB1#0	23.09	23.39	38.5	PASS	
				RB1#13	23.11	23.60	38.5	PASS	
				RB1#24	23.11	23.42	38.5	PASS	
				RB12#0	21.92	22.40	38.5	PASS	
				RB12#6	21.93	22.11	38.5	PASS	
				RB12#13	21.9	22.37	38.5	PASS	
				RB25#0	21.82	22.18	38.5	PASS	
				MCH	RB1#0	22.93	23.32	38.5	PASS
					RB1#13	22.76	22.98	38.5	PASS
					RB1#24	22.99	23.44	38.5	PASS
					RB12#0	21.62	22.03	38.5	PASS
					RB12#6	21.79	22.09	38.5	PASS
					RB12#13	21.77	22.18	38.5	PASS
RB25#0	21.67	21.82	38.5		PASS				
HCH	RB1#0	22.95	23.10	38.5	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#13	22.6	22.98	38.5	PASS	
				RB1#24	22.49	22.81	38.5	PASS	
				RB12#0	21.68	21.93	38.5	PASS	
				RB12#6	21.65	21.92	38.5	PASS	
				RB12#13	21.51	21.70	38.5	PASS	
				RB25#0	21.52	21.70	38.5	PASS	
		10	LCH	RB1#0	23.09	23.57	38.5	PASS	
				RB1#25	23.01	23.48	38.5	PASS	
				RB1#49	22.71	23.02	38.5	PASS	
				RB25#0	21.79	22.12	38.5	PASS	
				RB25#13	21.76	22.09	38.5	PASS	
				RB25#25	21.65	22.17	38.5	PASS	
				RB50#0	21.6	21.97	38.5	PASS	
				MCH	RB1#0	22.91	23.13	38.5	PASS
					RB1#25	22.77	23.08	38.5	PASS
					RB1#49	23.21	23.39	38.5	PASS
RB25#0	21.56	22.10	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.69	22.12	38.5	PASS
				RB25#25	21.67	22.13	38.5	PASS
				RB50#0	21.56	22.00	38.5	PASS
			HCH	RB1#0	23.08	23.42	38.5	PASS
				RB1#25	22.97	23.30	38.5	PASS
				RB1#49	22.53	22.94	38.5	PASS
				RB25#0	21.88	22.30	38.5	PASS
				RB25#13	21.73	21.96	38.5	PASS
				RB25#25	21.53	21.69	38.5	PASS
				RB50#0	21.6	21.95	38.5	PASS
				LCH	RB1#0	22.29	22.55	38.5
			RB1#3		22.3	22.62	38.5	PASS
			RB1#5		22.32	22.60	38.5	PASS
			RB3#0		22.09	22.30	38.5	PASS
			RB3#2		22.01	22.31	38.5	PASS
RB3#3	21.98	22.44	38.5		PASS			
RB6#0	20.8	20.99	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.68	21.90	38.5	PASS
				RB1#3	21.92	22.41	38.5	PASS
				RB1#5	22.02	22.56	38.5	PASS
				RB3#0	21.53	21.78	38.5	PASS
				RB3#2	21.64	21.92	38.5	PASS
				RB3#3	21.69	21.90	38.5	PASS
				RB6#0	20.49	20.75	38.5	PASS
			HCH	RB1#0	21.73	22.03	38.5	PASS
				RB1#3	21.67	22.17	38.5	PASS
				RB1#5	21.71	22.24	38.5	PASS
				RB3#0	21.41	21.62	38.5	PASS
				RB3#2	21.38	21.91	38.5	PASS
				RB3#3	21.4	21.84	38.5	PASS
				RB6#0	20.36	20.59	38.5	PASS
		3	LCH	RB1#0	22.2	22.56	38.5	PASS
RB1#7	22.31			22.70	38.5	PASS		
RB1#14	22.36			22.58	38.5	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.93	21.30	38.5	PASS
				RB8#4	20.97	21.45	38.5	PASS
				RB8#7	20.92	21.37	38.5	PASS
				RB15#0	20.93	21.38	38.5	PASS
			MCH	RB1#0	22	22.43	38.5	PASS
				RB1#7	21.86	22.06	38.5	PASS
				RB1#14	21.98	22.44	38.5	PASS
				RB8#0	20.65	20.92	38.5	PASS
				RB8#4	20.62	21.16	38.5	PASS
				RB8#7	20.79	21.19	38.5	PASS
				RB15#0	20.84	21.31	38.5	PASS
			HCH	RB1#0	21.86	22.23	38.5	PASS
				RB1#7	21.68	22.20	38.5	PASS
				RB1#14	21.7	21.94	38.5	PASS
				RB8#0	20.49	20.69	38.5	PASS
				RB8#4	20.55	20.96	38.5	PASS
				RB8#7	20.52	20.78	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.57	20.91	38.5	PASS
		5	LCH	RB1#0	22.18	22.62	38.5	PASS
				RB1#13	22.3	22.47	38.5	PASS
				RB1#24	22.25	22.78	38.5	PASS
				RB12#0	20.97	21.39	38.5	PASS
				RB12#6	20.97	21.44	38.5	PASS
				RB12#13	20.95	21.40	38.5	PASS
				RB25#0	20.78	21.32	38.5	PASS
				MCH	RB1#0	22.01	22.44	38.5
			RB1#13		21.92	22.38	38.5	PASS
			RB1#24		22.09	22.39	38.5	PASS
			RB12#0		20.69	20.93	38.5	PASS
			RB12#6		20.75	21.18	38.5	PASS
			RB12#13		20.85	21.27	38.5	PASS
			RB25#0		20.64	21.00	38.5	PASS
			HCH	RB1#0	22.1	22.54	38.5	PASS
		RB1#13		21.73	22.05	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	21.67	21.92	38.5	PASS	
				RB12#0	20.76	21.23	38.5	PASS	
				RB12#6	20.65	21.11	38.5	PASS	
				RB12#13	20.6	21.13	38.5	PASS	
				RB25#0	20.5	20.94	38.5	PASS	
		10	LCH	RB1#0	22.23	22.63	38.5	PASS	
				RB1#25	22.2	22.39	38.5	PASS	
				RB1#49	21.91	22.13	38.5	PASS	
				RB25#0	20.89	21.14	38.5	PASS	
				RB25#13	20.78	21.09	38.5	PASS	
				RB25#25	20.77	20.95	38.5	PASS	
				RB50#0	20.61	20.92	38.5	PASS	
				MCH	RB1#0	22.01	22.31	38.5	PASS
					RB1#25	21.9	22.41	38.5	PASS
					RB1#49	22.45	22.90	38.5	PASS
RB25#0	20.58	20.88	38.5		PASS				
RB25#13	20.72	20.98	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.71	21.13	38.5	PASS
				RB50#0	20.59	21.11	38.5	PASS
			HCH	RB1#0	22.24	22.42	38.5	PASS
				RB1#25	22.16	22.57	38.5	PASS
				RB1#49	21.67	22.16	38.5	PASS
				RB25#0	20.93	21.34	38.5	PASS
				RB25#13	20.8	21.32	38.5	PASS
				RB25#25	20.6	20.89	38.5	PASS
				RB50#0	20.59	20.74	38.5	PASS
				BAND17	LTE/TM1	5	LCH	RB1#0
RB1#13	23.54	24.01	34.7					PASS
RB1#24	23.62	23.92	34.7					PASS
RB12#0	22.53	22.71	34.7					PASS
RB12#6	22.51	22.92	34.7					PASS
RB12#13	22.5	22.87	34.7					PASS
RB25#0	22.37	22.83	34.7					PASS
MCH	RB1#0	23.5	23.69				34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.7	23.97	34.7	PASS
				RB1#24	23.75	24.17	34.7	PASS
				RB12#0	22.59	22.86	34.7	PASS
				RB12#6	22.55	22.91	34.7	PASS
				RB12#13	22.51	22.97	34.7	PASS
				RB25#0	22.45	22.81	34.7	PASS
			HCH	RB1#0	23.65	24.10	34.7	PASS
				RB1#13	23.71	24.10	34.7	PASS
				RB1#24	23.18	23.57	34.7	PASS
				RB12#0	22.52	23.02	34.7	PASS
				RB12#6	22.47	22.72	34.7	PASS
				RB12#13	22.44	22.75	34.7	PASS
		10	LCH	RB25#0	22.33	22.64	34.7	PASS
				RB1#0	23.51	23.80	34.7	PASS
				RB1#25	23.69	24.04	34.7	PASS
				RB1#49	23.63	24.08	34.7	PASS
				RB25#0	22.41	22.71	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.39	22.68	34.7	PASS
				RB25#25	22.42	22.64	34.7	PASS
				RB50#0	22.34	22.68	34.7	PASS
			MCH	RB1#0	23.41	23.68	34.7	PASS
				RB1#25	23.63	23.83	34.7	PASS
				RB1#49	23.57	24.00	34.7	PASS
				RB25#0	22.44	22.87	34.7	PASS
				RB25#13	22.43	22.65	34.7	PASS
				RB25#25	22.33	22.55	34.7	PASS
				RB50#0	22.33	22.65	34.7	PASS
			HCH	RB1#0	23.69	23.92	34.7	PASS
				RB1#25	23.57	23.82	34.7	PASS
				RB1#49	23.26	23.44	34.7	PASS
				RB25#0	22.46	22.83	34.7	PASS
				RB25#13	22.38	22.92	34.7	PASS
				RB25#25	22.37	22.78	34.7	PASS
				RB50#0	22.23	22.62	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
	LTE/TM2	5	LCH	RB1#0	22.75	23.26	34.7	PASS
				RB1#13	22.72	23.08	34.7	PASS
				RB1#24	22.76	23.13	34.7	PASS
				RB12#0	21.56	21.75	34.7	PASS
				RB12#6	21.57	21.77	34.7	PASS
				RB12#13	21.62	22.05	34.7	PASS
				RB25#0	21.43	21.70	34.7	PASS
			MCH	RB1#0	22.57	22.77	34.7	PASS
				RB1#13	22.68	22.90	34.7	PASS
				RB1#24	22.74	23.29	34.7	PASS
				RB12#0	21.61	22.08	34.7	PASS
				RB12#6	21.53	21.98	34.7	PASS
				RB12#13	21.5	21.66	34.7	PASS
				RB25#0	21.34	21.61	34.7	PASS
			HCH	RB1#0	22.63	23.09	34.7	PASS
				RB1#13	22.74	23.22	34.7	PASS
				RB1#24	22.26	22.52	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	21.61	21.84	34.7	PASS	
				RB12#6	21.58	21.92	34.7	PASS	
				RB12#13	21.46	21.84	34.7	PASS	
				RB25#0	21.37	21.60	34.7	PASS	
		10	LCH	RB1#0	22.62	22.78	34.7	PASS	
				RB1#25	22.76	23.00	34.7	PASS	
				RB1#49	22.75	23.13	34.7	PASS	
				RB25#0	21.4	21.90	34.7	PASS	
				RB25#13	21.35	21.53	34.7	PASS	
				RB25#25	21.4	21.88	34.7	PASS	
				RB50#0	21.29	21.47	34.7	PASS	
				MCH	RB1#0	22.51	22.97	34.7	PASS
					RB1#25	22.75	22.98	34.7	PASS
					RB1#49	22.75	23.25	34.7	PASS
RB25#0	21.42	21.59	34.7		PASS				
RB25#13	21.45	21.65	34.7		PASS				
RB25#25	21.41	21.87	34.7		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.36	21.79	34.7	PASS
			HCH	RB1#0	22.75	23.11	34.7	PASS
				RB1#25	22.67	23.15	34.7	PASS
				RB1#49	22.46	22.72	34.7	PASS
				RB25#0	21.45	21.88	34.7	PASS
				RB25#13	21.49	21.93	34.7	PASS
				RB25#25	21.45	21.75	34.7	PASS
				RB50#0	21.26	21.48	34.7	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.



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

### Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM1900	GSM/TM1	LCH	0.2	13	PASS
		MCH	0.19	13	PASS
		HCH	0.19	13	PASS
	GSM/TM2	LCH	2.97	13	PASS
		MCH	3.07	13	PASS
		HCH	2.93	13	PASS
Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM1	LCH	3.43	13	PASS
		MCH	3.62	13	PASS
		HCH	2.92	13	PASS



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	4.63	13	PASS
				RB1#3	4.49	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	4.6	13	PASS
				RB3#2	4.51	13	PASS
				RB3#3	4.63	13	PASS
			RB6#0	5.86	13	PASS	
			MCH	RB1#0	4.91	13	PASS
				RB1#3	4.82	13	PASS
				RB1#5	4.9	13	PASS
				RB3#0	5	13	PASS
				RB3#2	4.91	13	PASS
				RB3#3	4.99	13	PASS
			HCH	RB6#0	6.03	13	PASS
				RB1#0	2.91	13	PASS
				RB1#3	2.7	13	PASS
				RB1#5	2.67	13	PASS
				RB3#0	3.13	13	PASS
		RB3#2		2.8	13	PASS	
		3	LCH	RB3#3	3.1	13	PASS
				RB6#0	4.69	13	PASS
				RB1#0	4.6	13	PASS
				RB1#7	4.39	13	PASS
				RB1#14	4.51	13	PASS
				RB8#0	5.28	13	PASS
			MCH	RB8#4	5.42	13	PASS
				RB8#7	5.37	13	PASS
				RB15#0	5.6	13	PASS
				RB1#0	4.91	13	PASS
				RB1#7	4.72	13	PASS
RB1#14	4.97			13	PASS		
HCH	RB8#0	5.73	13	PASS			
	RB8#4	5.98	13	PASS			
	RB8#7	5.68	13	PASS			
HCH	RB15#0	5.73	13	PASS			
	RB1#0	3.28	13	PASS			
	RB1#7	2.85	13	PASS			
				RB1#14	2.62	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5		RB8#0	4.37	13	PASS
				RB8#4	4.2	13	PASS
				RB8#7	4.12	13	PASS
				RB15#0	4.76	13	PASS
			LCH	RB1#0	4.47	13	PASS
				RB1#13	4.23	13	PASS
				RB1#24	4.36	13	PASS
				RB12#0	5.28	13	PASS
				RB12#6	5.21	13	PASS
				RB12#13	5.29	13	PASS
			MCH	RB25#0	6.04	13	PASS
				RB1#0	4.75	13	PASS
		RB1#13		4.64	13	PASS	
		RB1#24		4.77	13	PASS	
		RB12#0		5.65	13	PASS	
		RB12#6		5.69	13	PASS	
		HCH	RB12#13	5.63	13	PASS	
			RB25#0	6.38	13	PASS	
			RB1#0	3.76	13	PASS	
			RB1#13	2.94	13	PASS	
			RB1#24	2.64	13	PASS	
			RB12#0	4.73	13	PASS	
		10	LCH	RB12#6	4.23	13	PASS
				RB12#13	4.23	13	PASS
				RB25#0	5.14	13	PASS
				RB1#0	4.67	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	4.49	13	PASS
			MCH	RB25#0	5.61	13	PASS
				RB25#13	5.58	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	5.92	13	PASS
RB1#0	4.82			13	PASS		
RB1#25	4.79			13	PASS		
RB1#49	4.86	13	PASS				
RB25#0	6.05	13	PASS				
RB25#13	6.05	13	PASS				
RB25#25	6.08	13	PASS				
RB50#0	6.25	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	HCH	RB1#0	4.23	13	PASS
				RB1#25	3.86	13	PASS
				RB1#49	2.81	13	PASS
				RB25#0	5.48	13	PASS
				RB25#13	5.3	13	PASS
				RB25#25	4.86	13	PASS
				RB50#0	5.59	13	PASS
			LCH	RB1#0	4.62	13	PASS
				RB1#38	4.38	13	PASS
				RB1#74	4.45	13	PASS
				RB38#0	5.62	13	PASS
				RB38#19	5.68	13	PASS
				RB38#39	5.63	13	PASS
				RB75#0	6.2	13	PASS
		MCH	RB1#0	4.73	13	PASS	
			RB1#38	4.83	13	PASS	
			RB1#74	4.69	13	PASS	
			RB38#0	5.98	13	PASS	
			RB38#19	6.2	13	PASS	
			RB38#39	6.07	13	PASS	
			RB75#0	6.58	13	PASS	
		HCH	RB1#0	4.23	13	PASS	
			RB1#38	4.15	13	PASS	
			RB1#74	2.87	13	PASS	
			RB38#0	5.43	13	PASS	
			RB38#19	5.48	13	PASS	
			RB38#39	5.23	13	PASS	
			RB75#0	5.95	13	PASS	
		20	LCH	RB1#0	4.64	13	PASS
				RB1#50	4.33	13	PASS
				RB1#99	4.62	13	PASS
				RB50#0	5.68	13	PASS
RB50#25	5.62			13	PASS		
RB50#50	5.65			13	PASS		
RB100#0	6.01			13	PASS		
MCH	RB1#0		4.73	13	PASS		
	RB1#50		4.8	13	PASS		
	RB1#99		4.59	13	PASS		
	RB50#0		6.13	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#25	6.18	13	PASS	
				RB50#50	6.14	13	PASS	
				RB100#0	6.2	13	PASS	
			HCH	RB1#0	4.39	13	PASS	
				RB1#50	4.19	13	PASS	
				RB1#99	2.96	13	PASS	
				RB50#0	5.57	13	PASS	
				RB50#25	5.42	13	PASS	
				RB50#50	5.47	13	PASS	
				RB100#0	5.73	13	PASS	
				LCH	RB1#0	5.39	13	PASS
					RB1#3	5.12	13	PASS
			RB1#5		5.3	13	PASS	
			RB3#0		5.77	13	PASS	
			RB3#2		5.72	13	PASS	
	RB3#3	5.89	13		PASS			
	MCH	RB6#0	6.52	13	PASS			
		RB1#0	5.67	13	PASS			
		RB1#3	5.48	13	PASS			
		RB1#5	5.65	13	PASS			
		RB3#0	6.15	13	PASS			
		RB3#2	6.12	13	PASS			
	HCH	RB3#3	6.21	13	PASS			
		RB6#0	6.9	13	PASS			
		RB1#0	3.66	13	PASS			
		RB1#3	3.39	13	PASS			
		RB1#5	3.41	13	PASS			
		RB3#0	4.02	13	PASS			
		RB3#2	3.83	13	PASS			
	LCH	RB3#3	4.01	13	PASS			
RB6#0		5.54	13	PASS				
RB1#0		5.35	13	PASS				
RB1#7		5.15	13	PASS				
RB1#14		5.23	13	PASS				
RB8#0		6.25	13	PASS				
RB8#4		6.21	13	PASS				
MCH	RB8#7	6.38	13	PASS				
	RB15#0	6.23	13	PASS				
		3		RB1#0	5.65	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB1#7	5.55	13	PASS		
				RB1#14	5.64	13	PASS		
				RB8#0	6.85	13	PASS		
				RB8#4	7.02	13	PASS		
				RB8#7	7.05	13	PASS		
				RB15#0	6.5	13	PASS		
			HCH	RB1#0	4.13	13	PASS		
				RB1#7	3.61	13	PASS		
				RB1#14	3.46	13	PASS		
				RB8#0	5.44	13	PASS		
				RB8#4	5.17	13	PASS		
				RB8#7	5.28	13	PASS		
			5	LCH		RB1#0	5.53	13	PASS
						RB1#13	5.33	13	PASS
						RB1#24	5.42	13	PASS
		RB12#0				6.1	13	PASS	
		RB12#6				5.84	13	PASS	
		RB12#13				6.16	13	PASS	
		MCH		RB25#0	6.46	13	PASS		
				RB1#0	5.8	13	PASS		
				RB1#13	5.66	13	PASS		
				RB1#24	5.82	13	PASS		
				RB12#0	6.57	13	PASS		
				RB12#6	6.58	13	PASS		
		HCH		RB12#13	6.43	13	PASS		
				RB25#0	7.14	13	PASS		
				RB1#0	4.87	13	PASS		
				RB1#13	3.98	13	PASS		
				RB1#24	3.65	13	PASS		
				RB12#0	5.64	13	PASS		
		10	LCH		RB12#6	5.12	13	PASS	
					RB12#13	5.14	13	PASS	
					RB25#0	5.89	13	PASS	
RB1#0	5.42				13	PASS			
RB1#25	5.22				13	PASS			
			RB1#49	5.23	13	PASS			
			RB25#0	6.23	13	PASS			
			RB25#13	6.08	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#25	6.15	13	PASS	
				RB50#0	6.45	13	PASS	
			MCH	RB1#0	5.61	13	PASS	
				RB1#25	5.6	13	PASS	
				RB1#49	5.55	13	PASS	
				RB25#0	6.87	13	PASS	
				RB25#13	6.98	13	PASS	
				RB25#25	7.06	13	PASS	
			RB50#0	7.32	13	PASS		
			HCH	RB1#0	4.97	13	PASS	
				RB1#25	4.73	13	PASS	
				RB1#49	3.57	13	PASS	
				RB25#0	6.32	13	PASS	
				RB25#13	6.15	13	PASS	
		RB25#25		5.83	13	PASS		
		RB50#0	6.58	13	PASS			
		15	LCH		RB1#0	5.34	13	PASS
					RB1#38	5.2	13	PASS
					RB1#74	5.22	13	PASS
					RB38#0	6.43	13	PASS
					RB38#19	6.17	13	PASS
					RB38#39	6.18	13	PASS
			RB75#0	6.39	13	PASS		
			MCH	RB1#0	5.48	13	PASS	
				RB1#38	5.57	13	PASS	
				RB1#74	5.37	13	PASS	
				RB38#0	7.1	13	PASS	
				RB38#19	7.18	13	PASS	
				RB38#39	7.14	13	PASS	
			RB75#0	7.2	13	PASS		
			HCH	RB1#0	4.94	13	PASS	
				RB1#38	4.93	13	PASS	
RB1#74	3.66			13	PASS			
RB38#0	6.57			13	PASS			
RB38#19	6.43	13		PASS				
RB38#39	6.17	13		PASS				
RB75#0	6.61	13	PASS					
20	LCH	RB1#0	5.38	13	PASS			
		RB1#50	5.06	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.35	13	PASS
				RB50#0	6.44	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.26	13	PASS
				RB100#0	6.63	13	PASS
			MCH	RB1#0	5.44	13	PASS
				RB1#50	5.54	13	PASS
				RB1#99	5.27	13	PASS
				RB50#0	7.09	13	PASS
				RB50#25	7.05	13	PASS
				RB50#50	7.26	13	PASS
				RB100#0	7.19	13	PASS
			HCH	RB1#0	5.1	13	PASS
				RB1#50	4.91	13	PASS
				RB1#99	3.84	13	PASS
				RB50#0	6.59	13	PASS
				RB50#25	6.38	13	PASS
RB50#50	6.52	13		PASS			
RB100#0	6.61	13		PASS			
BAND4	LTE/TM1	1.4	LCH	RB1#0	3.71	13	PASS
				RB1#3	3.62	13	PASS
				RB1#5	3.7	13	PASS
				RB3#0	3.82	13	PASS
				RB3#2	3.66	13	PASS
				RB3#3	3.85	13	PASS
				RB6#0	5.39	13	PASS
			MCH	RB1#0	3.83	13	PASS
				RB1#3	3.73	13	PASS
				RB1#5	3.83	13	PASS
				RB3#0	3.92	13	PASS
				RB3#2	3.82	13	PASS
				RB3#3	3.99	13	PASS
				RB6#0	5.31	13	PASS
			HCH	RB1#0	3.99	13	PASS
				RB1#3	3.79	13	PASS
				RB1#5	3.86	13	PASS
				RB3#0	4.05	13	PASS
				RB3#2	3.88	13	PASS
				RB3#3	4.05	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
		3		RB6#0	5.58	13	PASS	
			LCH	RB1#0	3.7	13	PASS	
				RB1#7	3.57	13	PASS	
				RB1#14	3.74	13	PASS	
				RB8#0	4.77	13	PASS	
				RB8#4	4.79	13	PASS	
				RB8#7	4.69	13	PASS	
				RB15#0	5.35	13	PASS	
			MCH	RB1#0	3.9	13	PASS	
				RB1#7	3.69	13	PASS	
				RB1#14	3.71	13	PASS	
				RB8#0	4.92	13	PASS	
				RB8#4	5.05	13	PASS	
				RB8#7	4.92	13	PASS	
			HCH	RB1#0	3.95	13	PASS	
		RB1#7		3.82	13	PASS		
		RB1#14		3.91	13	PASS		
		RB8#0		4.97	13	PASS		
		RB8#4		5.14	13	PASS		
		RB8#7		4.94	13	PASS		
		5	LCH		RB1#0	3.65	13	PASS
					RB1#13	3.5	13	PASS
					RB1#24	3.82	13	PASS
					RB12#0	4.7	13	PASS
					RB12#6	4.71	13	PASS
					RB12#13	4.83	13	PASS
					RB25#0	5.48	13	PASS
			MCH	RB1#0	3.85	13	PASS	
				RB1#13	3.62	13	PASS	
				RB1#24	3.69	13	PASS	
				RB12#0	4.91	13	PASS	
				RB12#6	4.8	13	PASS	
				RB12#13	4.78	13	PASS	
			HCH	RB25#0	5.78	13	PASS	
				RB1#0	3.97	13	PASS	
		RB1#13		3.77	13	PASS		
			RB1#24	3.84	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#0	4.91	13	PASS
				RB12#6	4.95	13	PASS
				RB12#13	4.98	13	PASS
				RB25#0	5.59	13	PASS
			LCH	RB1#0	3.8	13	PASS
				RB1#25	3.81	13	PASS
				RB1#49	4.15	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.36	13	PASS
			MCH	RB50#0	5.72	13	PASS
				RB1#0	4.01	13	PASS
		RB1#25		3.71	13	PASS	
		RB1#49		3.98	13	PASS	
		RB25#0		5.25	13	PASS	
		RB25#13		5.09	13	PASS	
		HCH	RB25#25	5.06	13	PASS	
			RB50#0	5.68	13	PASS	
			RB1#0	3.97	13	PASS	
			RB1#25	3.94	13	PASS	
			RB1#49	4	13	PASS	
			RB25#0	5.27	13	PASS	
		15	LCH	RB25#13	5.4	13	PASS
				RB25#25	5.33	13	PASS
				RB50#0	5.62	13	PASS
				RB1#0	3.78	13	PASS
				RB1#38	4.08	13	PASS
				RB1#74	4.19	13	PASS
			MCH	RB38#0	5.11	13	PASS
				RB38#19	5.36	13	PASS
				RB38#39	5.54	13	PASS
				RB75#0	5.91	13	PASS
RB1#0	4.1			13	PASS		
RB1#38	3.73			13	PASS		
RB1#74	3.87	13	PASS				
RB38#0	5.28	13	PASS				
RB38#19	5.29	13	PASS				
RB38#39	5.23	13	PASS				
RB75#0	5.91	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20	HCH	RB1#0	3.89	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	4.13	13	PASS
				RB38#0	5.23	13	PASS
				RB38#19	5.38	13	PASS
				RB38#39	5.35	13	PASS
				RB75#0	5.84	13	PASS
			LCH	RB1#0	3.81	13	PASS
				RB1#50	4.15	13	PASS
				RB1#99	4	13	PASS
				RB50#0	5.36	13	PASS
				RB50#25	5.5	13	PASS
				RB50#50	5.51	13	PASS
				RB100#0	5.91	13	PASS
		MCH	RB1#0	4.17	13	PASS	
			RB1#50	3.77	13	PASS	
			RB1#99	3.93	13	PASS	
			RB50#0	5.42	13	PASS	
			RB50#25	5.24	13	PASS	
			RB50#50	5.23	13	PASS	
	HCH	RB100#0	5.67	13	PASS		
		RB1#0	3.81	13	PASS		
		RB1#50	3.81	13	PASS		
		RB1#99	4.06	13	PASS		
		RB50#0	5.24	13	PASS		
		RB50#25	5.35	13	PASS		
		RB50#50	5.41	13	PASS		
	LTE/TM2	1.4	LCH	RB1#0	4.43	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.46	13	PASS
				RB3#0	4.81	13	PASS
				RB3#2	4.82	13	PASS
RB3#3				5.02	13	PASS	
RB6#0				6.2	13	PASS	
MCH			RB1#0	4.6	13	PASS	
			RB1#3	4.49	13	PASS	
			RB1#5	4.58	13	PASS	
			RB3#0	5.04	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB3#2	4.97	13	PASS
				RB3#3	5.24	13	PASS
				RB6#0	6.28	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#3	4.53	13	PASS
				RB1#5	4.67	13	PASS
				RB3#0	5.15	13	PASS
				RB3#2	5.05	13	PASS
				RB3#3	5.25	13	PASS
			RB6#0	6.34	13	PASS	
			LCH	RB1#0	4.48	13	PASS
				RB1#7	4.38	13	PASS
				RB1#14	4.46	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.94	13	PASS
		RB8#7		6	13	PASS	
		RB15#0	5.89	13	PASS		
		MCH	RB1#0	4.71	13	PASS	
			RB1#7	4.58	13	PASS	
			RB1#14	4.57	13	PASS	
			RB8#0	6.08	13	PASS	
			RB8#4	6.14	13	PASS	
			RB8#7	6.08	13	PASS	
		RB15#0	6.05	13	PASS		
		HCH	RB1#0	4.79	13	PASS	
			RB1#7	4.61	13	PASS	
			RB1#14	4.68	13	PASS	
			RB8#0	6.07	13	PASS	
			RB8#4	6.13	13	PASS	
			RB8#7	6.17	13	PASS	
RB15#0	5.9	13	PASS				
5	LCH	RB1#0	4.76	13	PASS		
		RB1#13	4.63	13	PASS		
		RB1#24	4.85	13	PASS		
		RB12#0	5.71	13	PASS		
		RB12#6	5.6	13	PASS		
		RB12#13	5.72	13	PASS		
	RB25#0	6.49	13	PASS			
MCH	RB1#0	4.88	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	4.75	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	5.93	13	PASS
				RB12#6	5.71	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	6.41	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	5.87	13	PASS
				RB12#6	5.79	13	PASS
				RB12#13	5.93	13	PASS
		10	LCH	RB1#0	4.64	13	PASS
				RB1#25	4.59	13	PASS
				RB1#49	4.87	13	PASS
				RB25#0	6.11	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	6.29	13	PASS
			MCH	RB50#0	6.72	13	PASS
				RB1#0	4.77	13	PASS
				RB1#25	4.5	13	PASS
				RB1#49	4.83	13	PASS
				RB25#0	6.23	13	PASS
				RB25#13	6.15	13	PASS
		HCH	RB25#25	6.07	13	PASS	
			RB50#0	6.48	13	PASS	
			RB1#0	4.66	13	PASS	
			RB1#25	4.67	13	PASS	
			RB1#49	4.73	13	PASS	
			RB25#0	6.19	13	PASS	
		15	LCH	RB25#13	6.1	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.6	13	PASS
RB1#0	4.65			13	PASS		
RB1#38	4.77			13	PASS		
			LCH	RB1#74	4.92	13	PASS
			LCH	RB38#0	6.3	13	PASS
			LCH	RB38#19	6.32	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.5	13	PASS
				RB75#0	6.57	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#38	4.65	13	PASS
				RB1#74	4.67	13	PASS
				RB38#0	6.42	13	PASS
				RB38#19	6.24	13	PASS
				RB38#39	6.32	13	PASS
			RB75#0	6.64	13	PASS	
			HCH	RB1#0	4.67	13	PASS
				RB1#38	4.75	13	PASS
				RB1#74	4.82	13	PASS
				RB38#0	6.46	13	PASS
				RB38#19	6.28	13	PASS
				RB38#39	6.34	13	PASS
			RB75#0	6.55	13	PASS	
		20	LCH	RB1#0	4.62	13	PASS
				RB1#50	4.79	13	PASS
				RB1#99	4.8	13	PASS
				RB50#0	6.32	13	PASS
				RB50#25	6.34	13	PASS
				RB50#50	6.54	13	PASS
				RB100#0	6.69	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#50	4.63	13	PASS
				RB1#99	4.68	13	PASS
				RB50#0	6.52	13	PASS
				RB50#25	6.13	13	PASS
				RB50#50	6.29	13	PASS
			RB100#0	6.7	13	PASS	
			HCH	RB1#0	4.64	13	PASS
				RB1#50	4.67	13	PASS
RB1#99	4.82	13		PASS			
RB50#0	6.36	13		PASS			
RB50#25	6.11	13		PASS			
RB50#50	6.35	13		PASS			
RB100#0	6.66	13		PASS			
RB1#3	4.76	13		PASS			
RB1#5	4.84	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	4.74	13	PASS
				RB3#2	4.72	13	PASS
				RB3#3	4.73	13	PASS
				RB6#0	5.97	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#3	4.71	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	4.68	13	PASS
				RB3#2	4.59	13	PASS
				RB3#3	4.61	13	PASS
				RB6#0	5.95	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#3	4.92	13	PASS
				RB1#5	4.93	13	PASS
				RB3#0	4.88	13	PASS
				RB3#2	4.86	13	PASS
				RB3#3	4.89	13	PASS
				RB6#0	5.92	13	PASS

### 3Appendix\_C: Modulation Characteristics

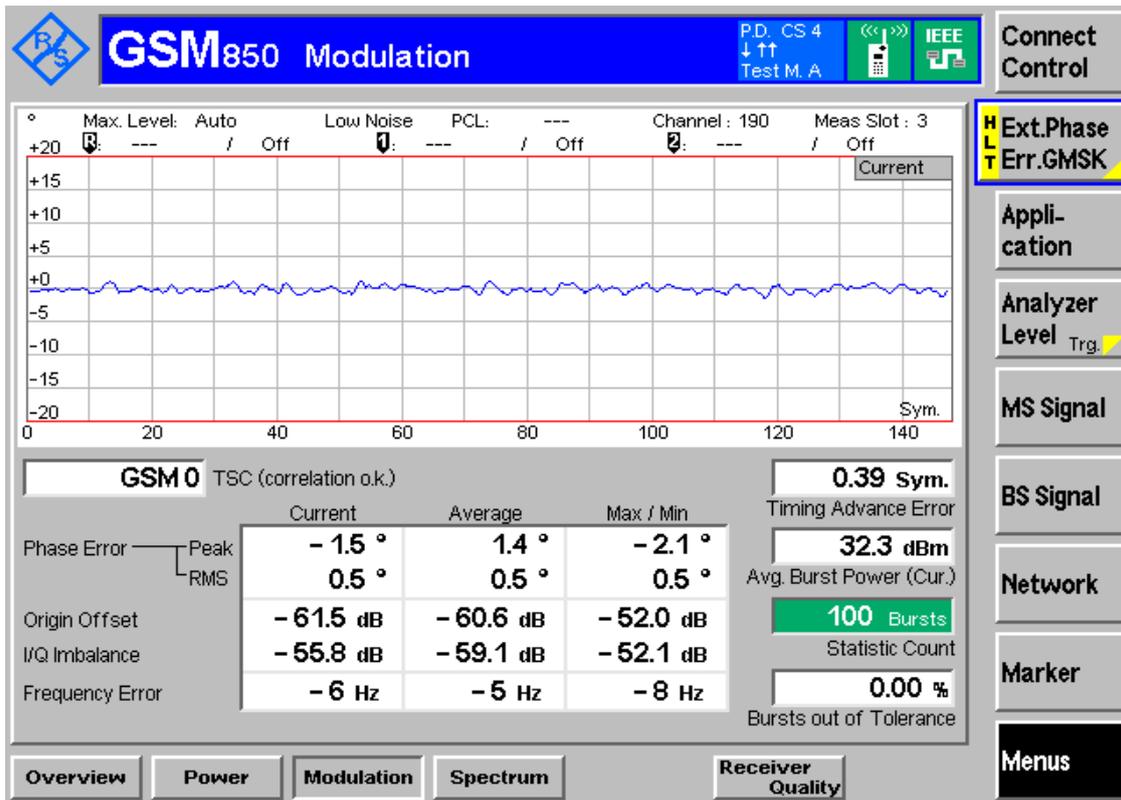
#### Part I - Test Plots

#### 3.1 For GSM

#### 3.1.1 Test Band = GSM850

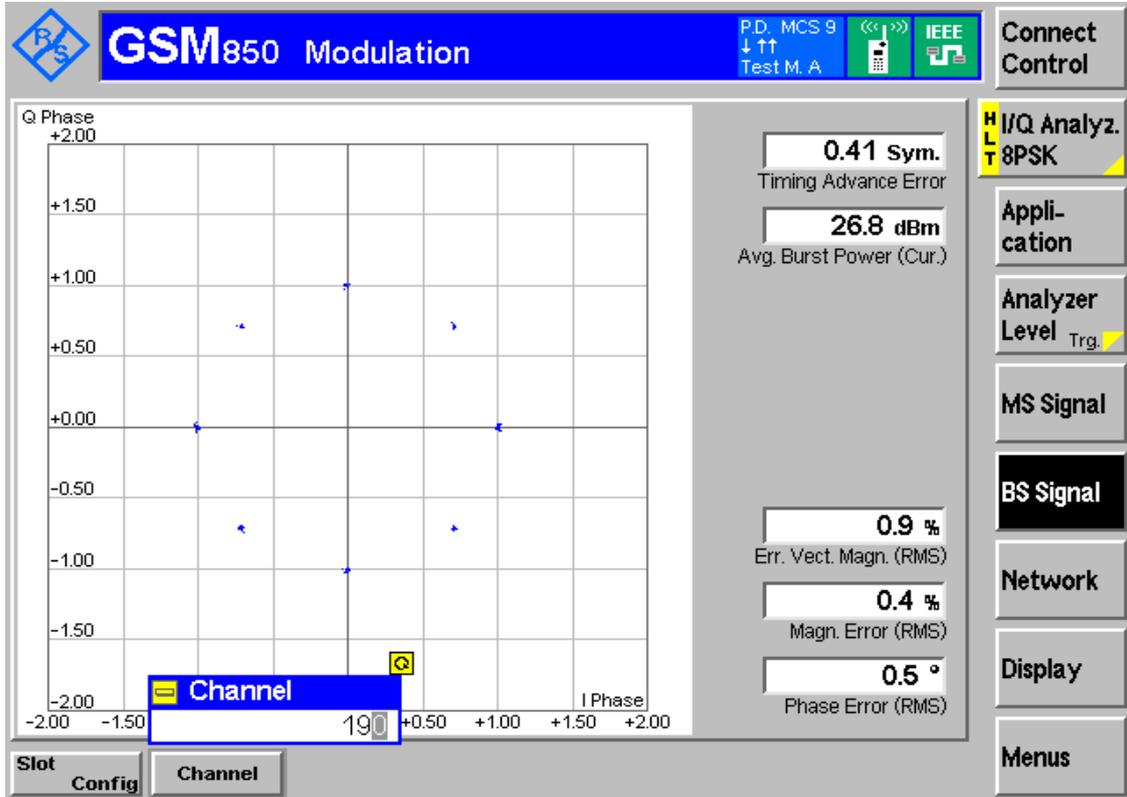
#### 3.1.1.1 Test Mode = GSM/TM1

#### 3.1.1.1.1 Test Channel = MCH



### 3.1.1.2 Test Mode = GSM/TM2

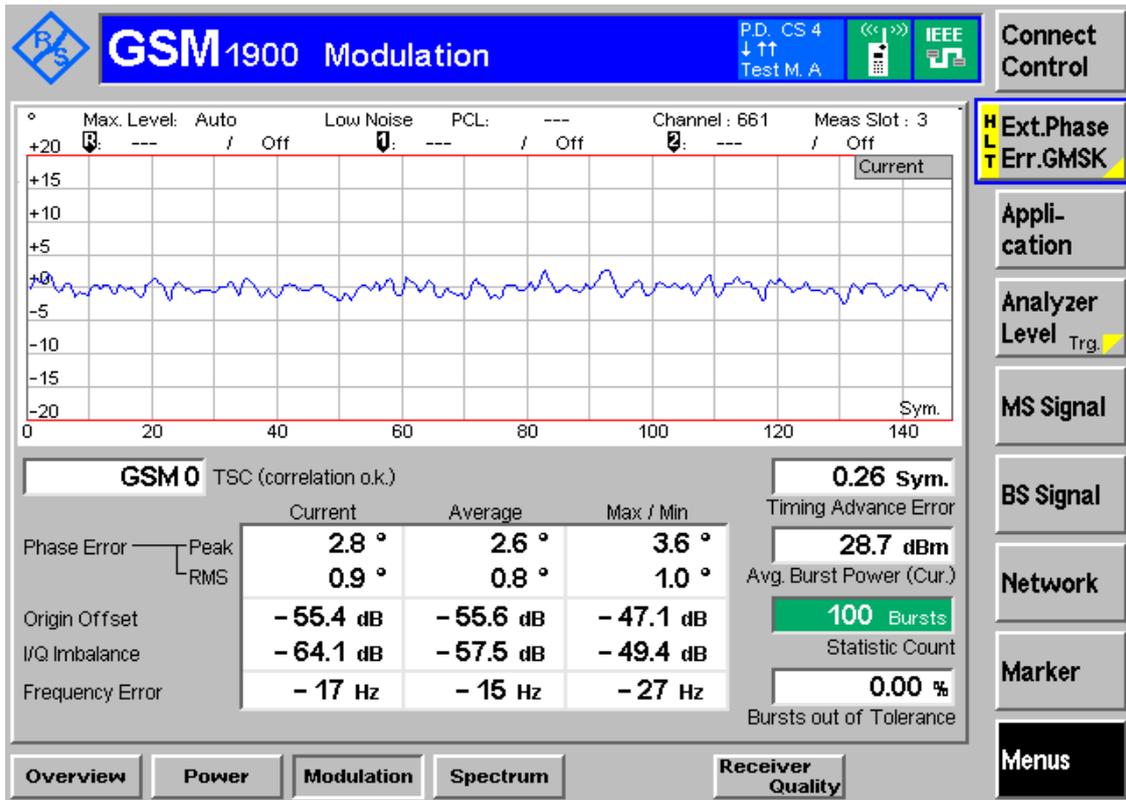
#### 3.1.1.2.1 Test Channel = MCH



### 3.1.2 Test Band = GSM1900

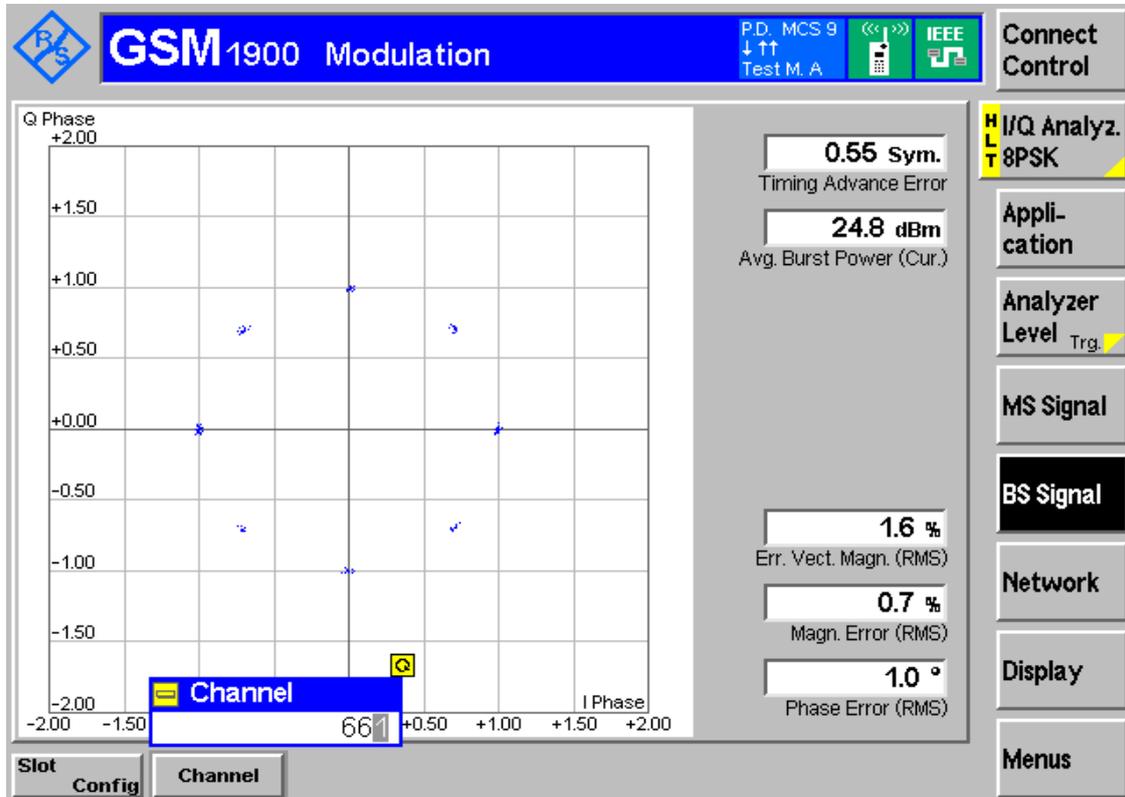
#### 3.1.2.1 Test Mode = GSM/TM1

##### 3.1.2.1.1 Test Channel = MCH



### 3.1.2.2 Test Mode = GSM/TM2

#### 3.1.2.2.1 Test Channel = MCH

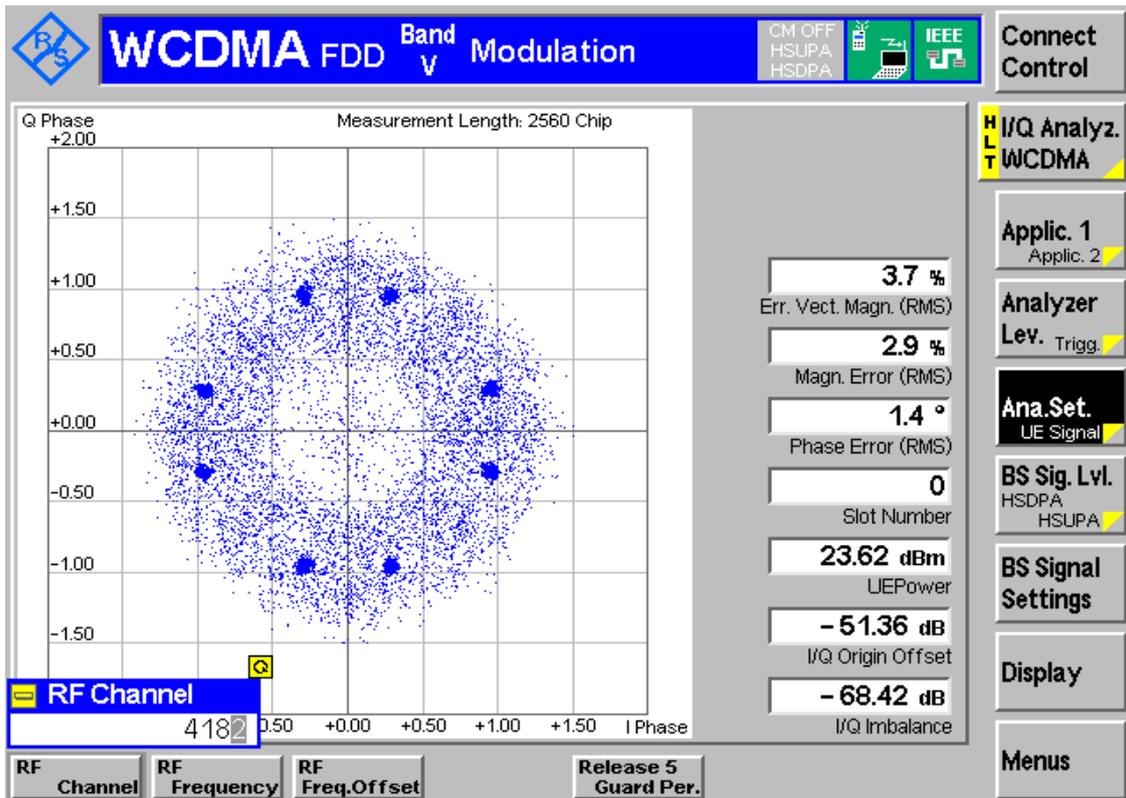


### 3.2 For UMTS

#### 3.2.1 Test Band = WCDMA850

##### 3.2.1.1 Test Mode = UMTS/TM1

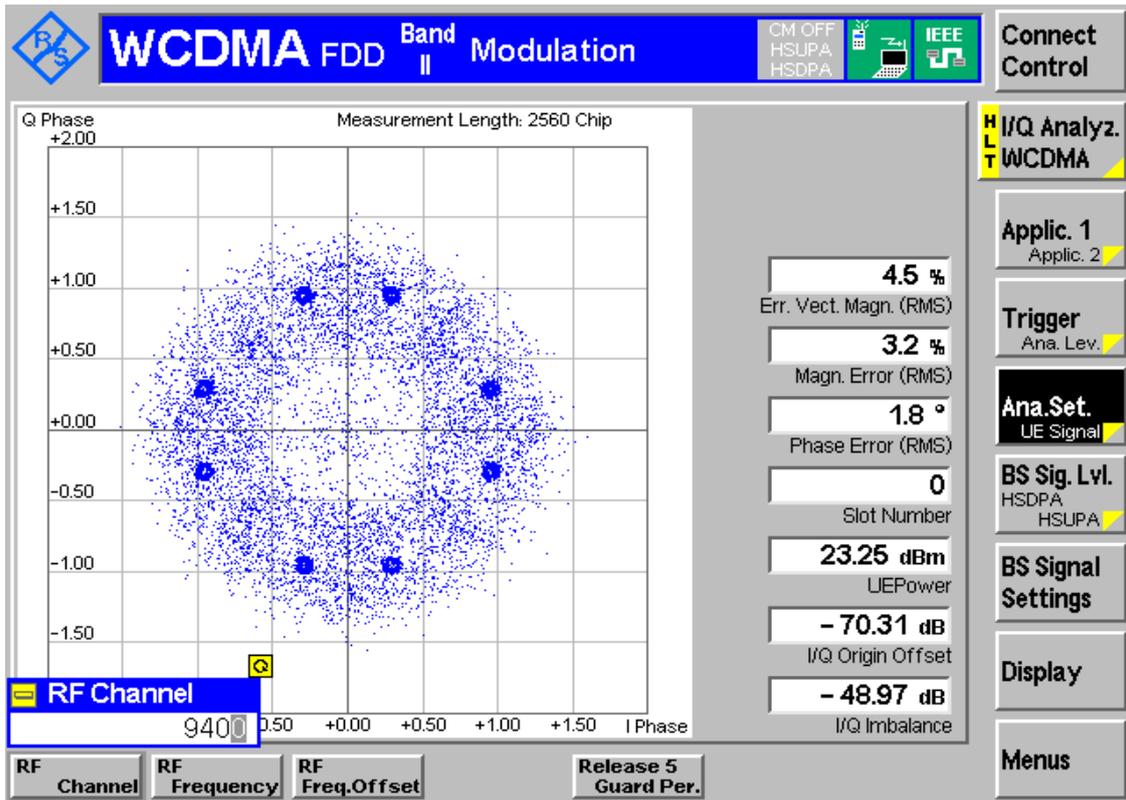
##### 3.2.1.1.1 Test Channel = MCH



### 3.2.2 Test Band = WCDMA1900

#### 3.2.2.1 Test Mode = UMTS/TM1

##### 3.2.2.1.1 Test Channel = MCH



### 3.3 For LTE

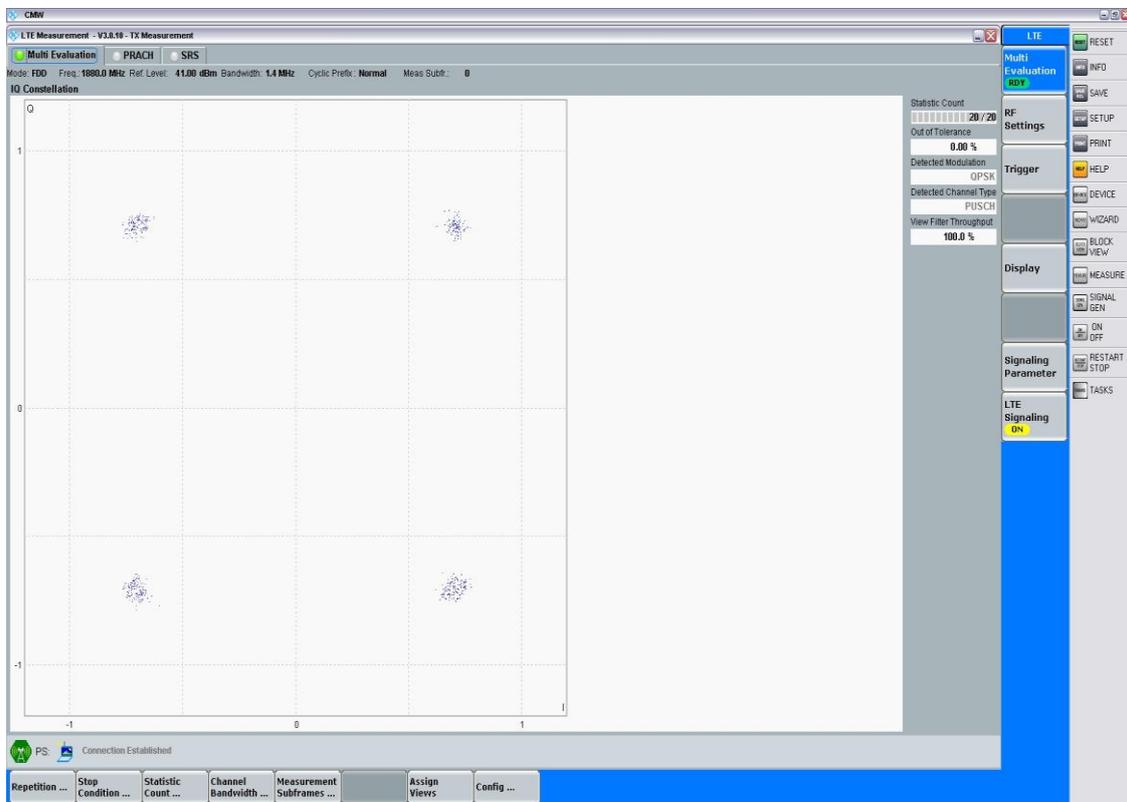
#### 3.3.1 Test Band = BAND2

##### 3.3.1.1 Test Mode = LTE/TM1

##### 3.3.1.1.1 Test Bandwidth = 1.4

##### 3.3.1.1.1.1 Test Channel = MCH

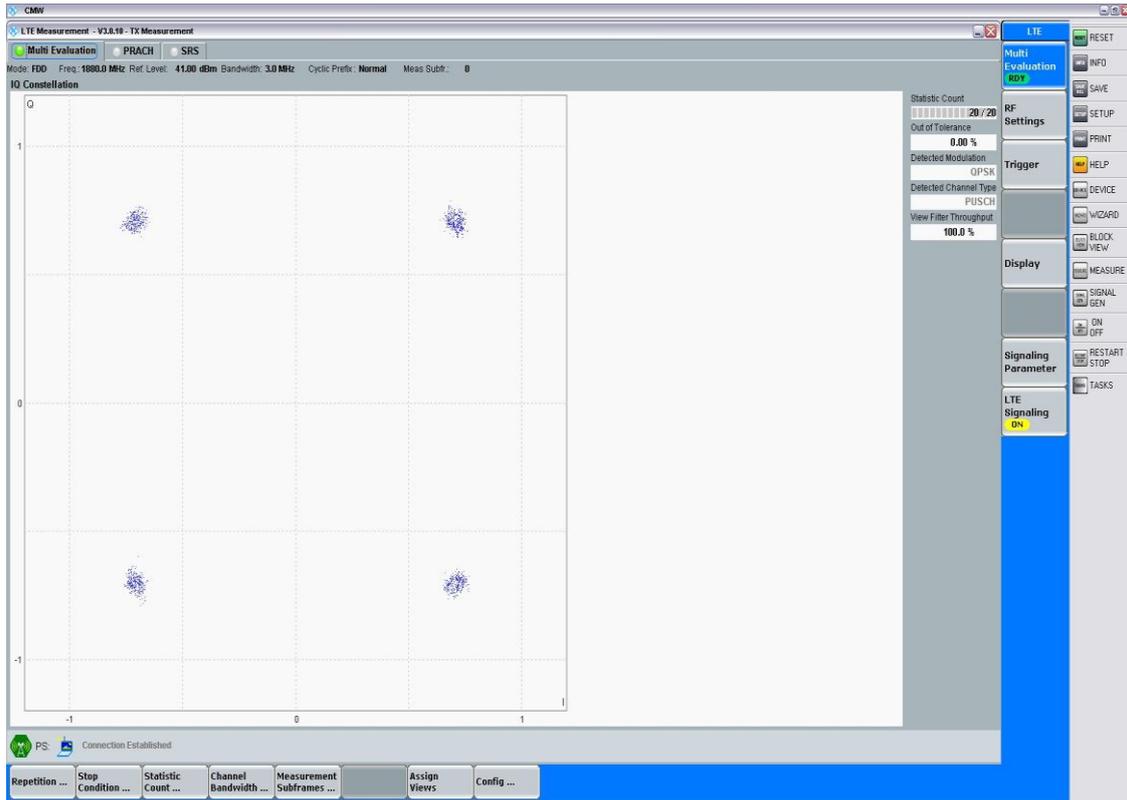
##### 3.3.1.1.1.1.1 Test RB = RB6#0



### 3.3.1.1.2 Test Bandwidth = 3

#### 3.3.1.1.2.1 Test Channel = MCH

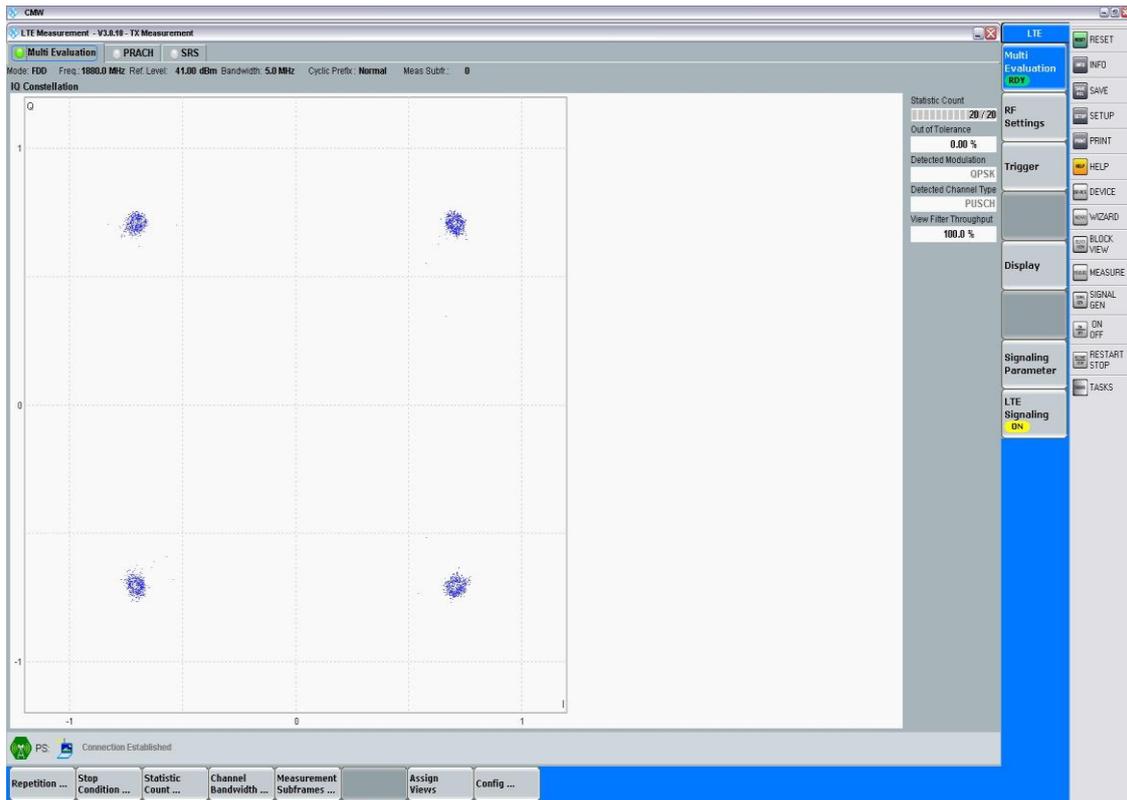
##### 3.3.1.1.2.1.1 Test RB = RB15#0



### 3.3.1.1.3 Test Bandwidth = 5

#### 3.3.1.1.3.1 Test Channel = MCH

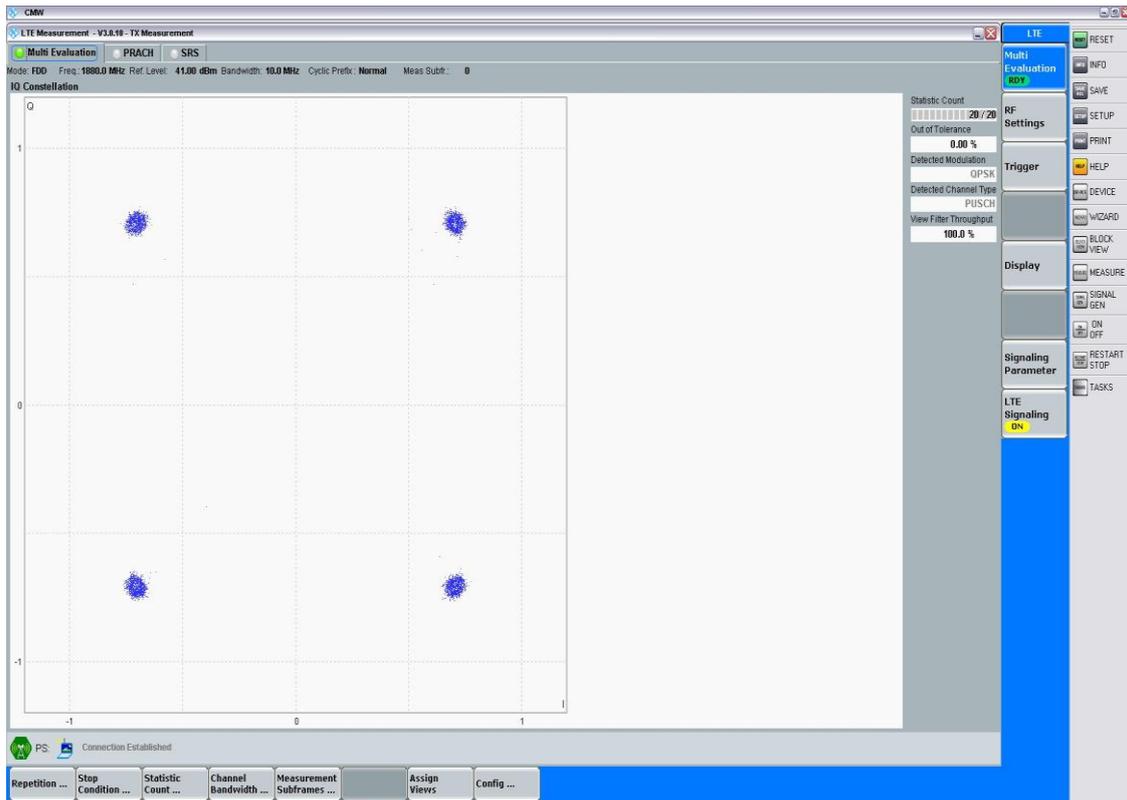
##### 3.3.1.1.3.1.1 Test RB = RB25#0



### 3.3.1.1.4 Test Bandwidth = 10

#### 3.3.1.1.4.1 Test Channel = MCH

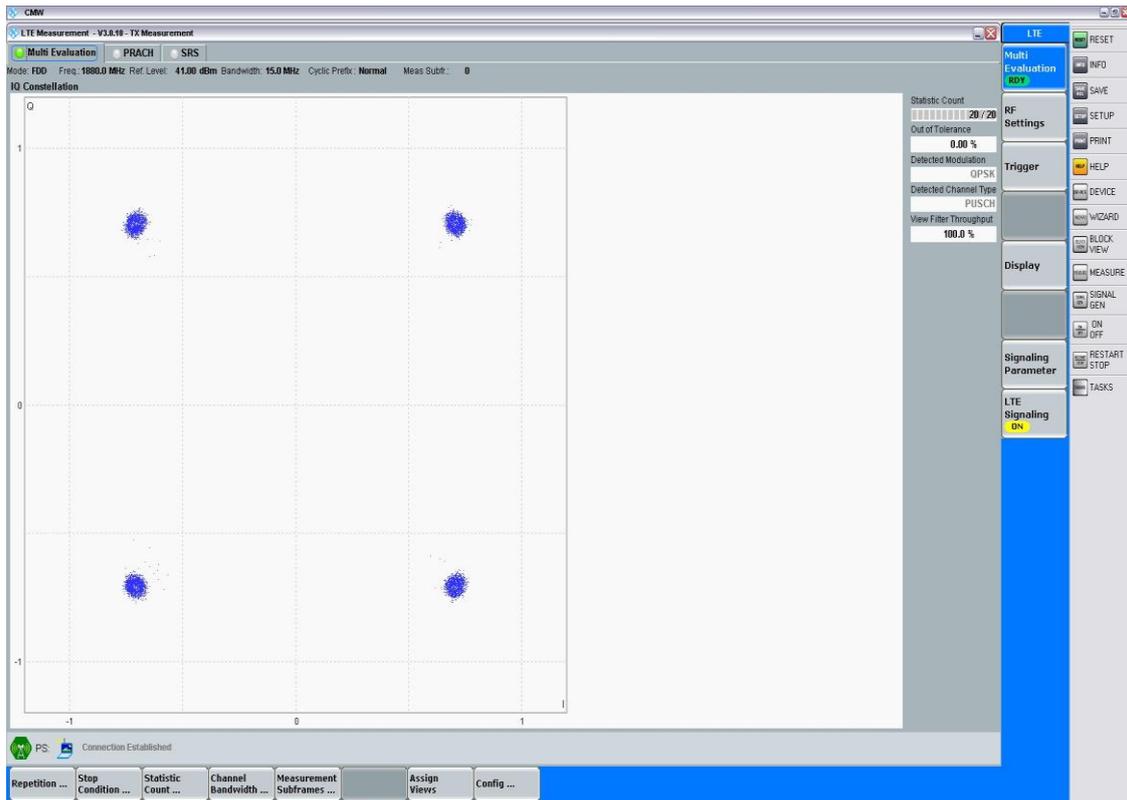
##### 3.3.1.1.4.1.1 Test RB = RB50#0



### 3.3.1.1.5 Test Bandwidth = 15

#### 3.3.1.1.5.1 Test Channel = MCH

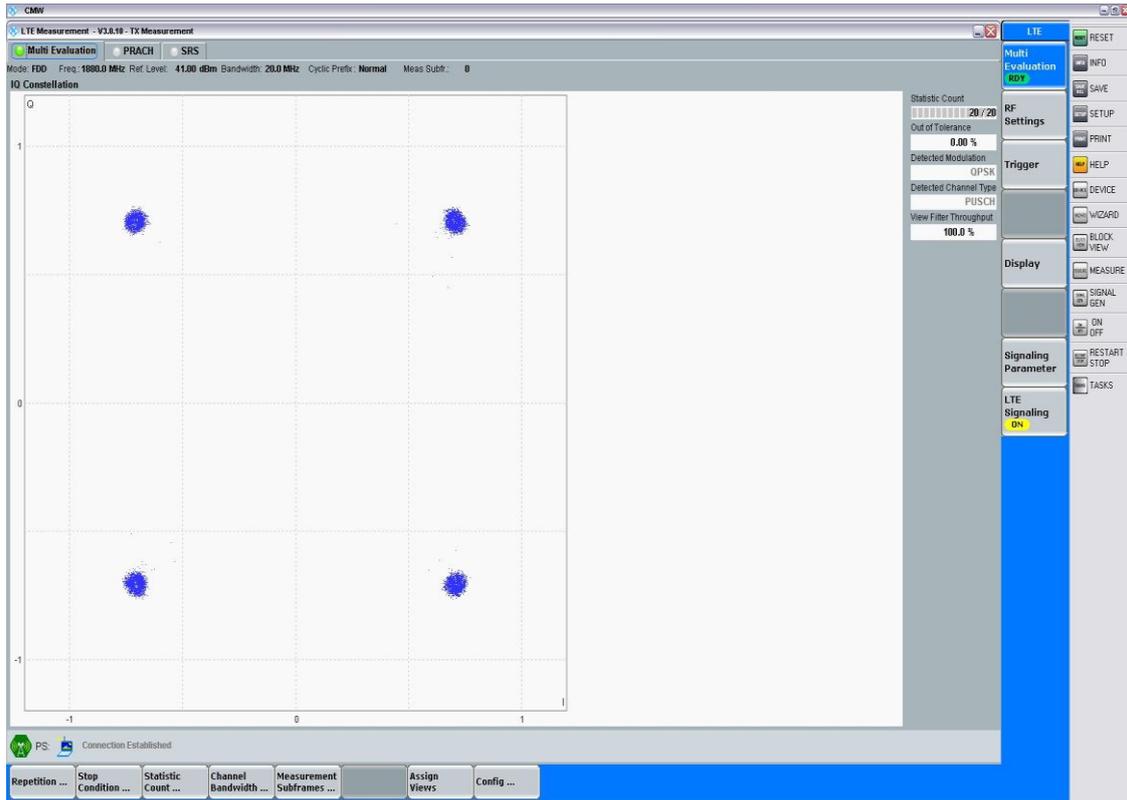
##### 3.3.1.1.5.1.1 Test RB = RB75#0



### 3.3.1.1.6 Test Bandwidth = 20

#### 3.3.1.1.6.1 Test Channel = MCH

##### 3.3.1.1.6.1.1 Test RB = RB100#0

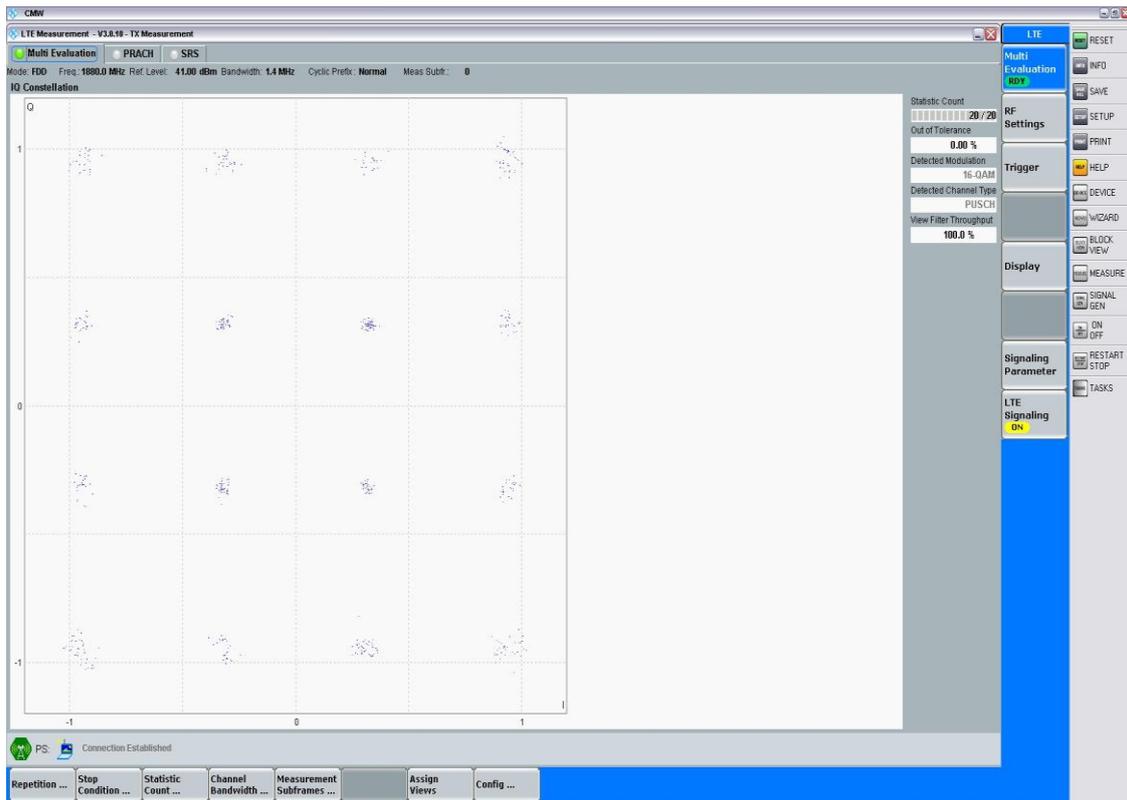


### 3.3.1.2 Test Mode = LTE/TM2

#### 3.3.1.2.1 Test Bandwidth = 1.4

##### 3.3.1.2.1.1 Test Channel = MCH

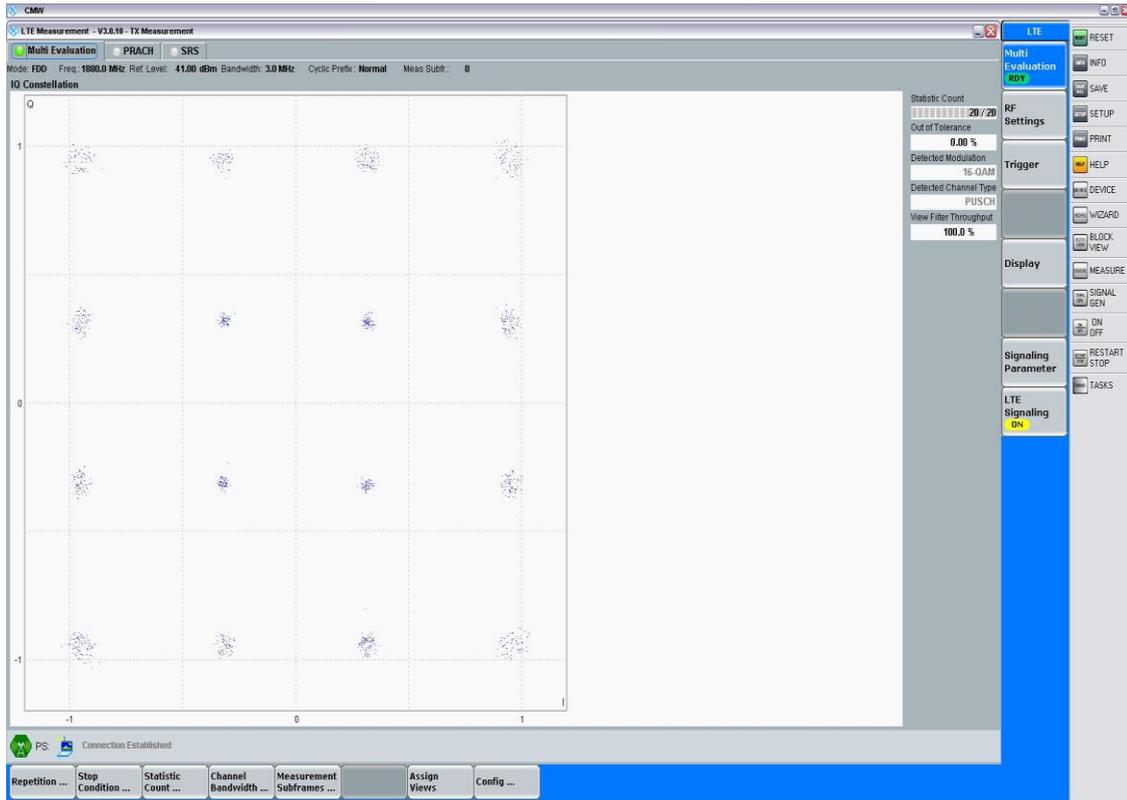
##### 3.3.1.2.1.1.1 Test RB = RB6#0



### 3.3.1.2.2 Test Bandwidth = 3

#### 3.3.1.2.2.1 Test Channel = MCH

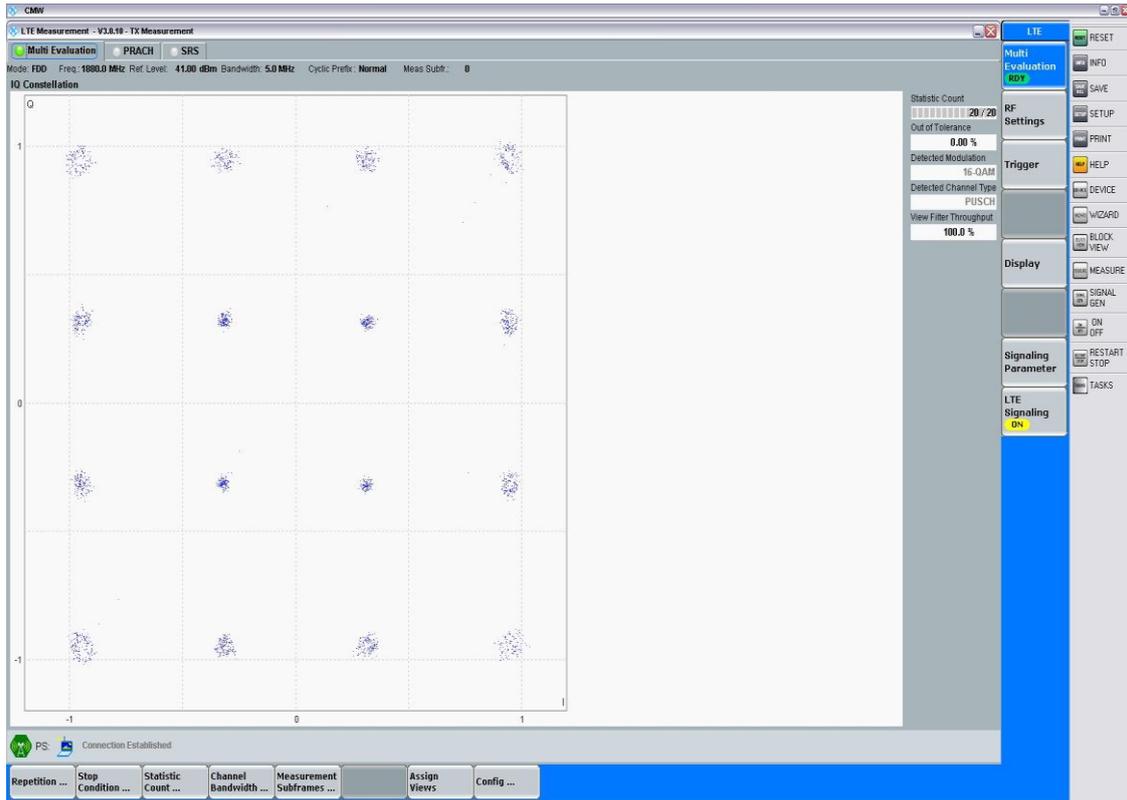
##### 3.3.1.2.2.1.1 Test RB = RB15#0



### 3.3.1.2.3 Test Bandwidth = 5

#### 3.3.1.2.3.1 Test Channel = MCH

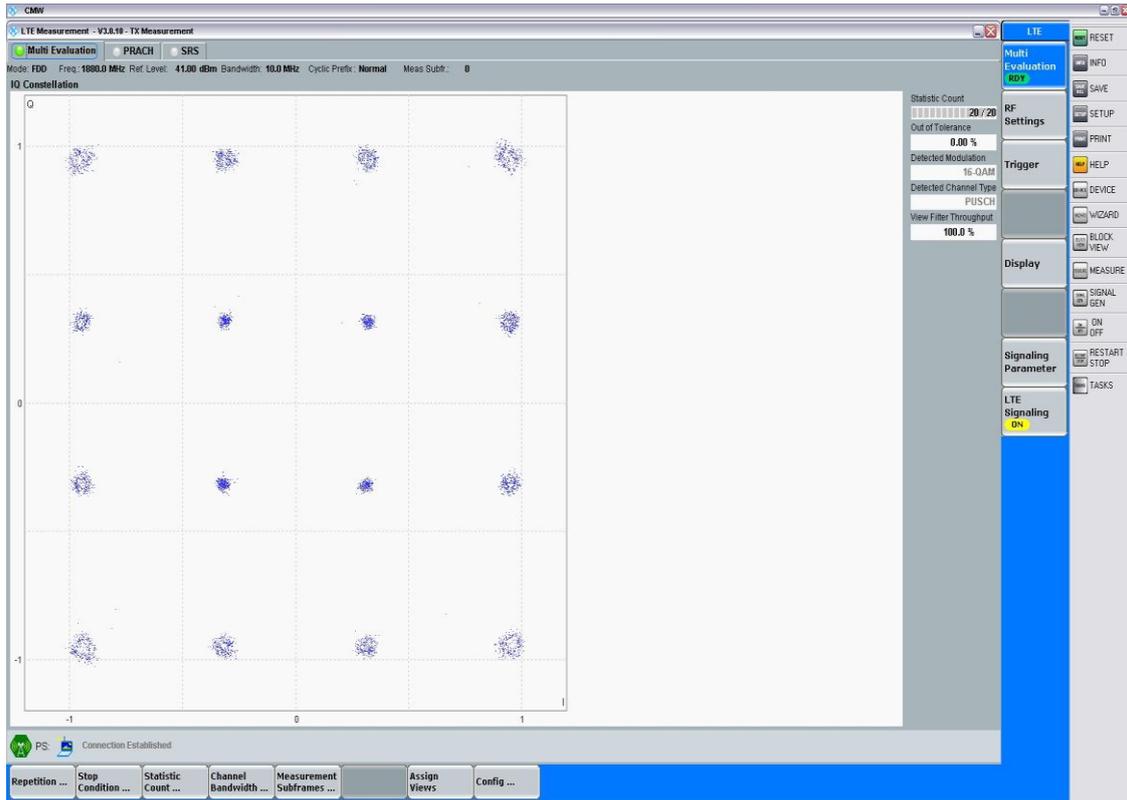
##### 3.3.1.2.3.1.1 Test RB = RB25#0



### 3.3.1.2.4 Test Bandwidth = 10

#### 3.3.1.2.4.1 Test Channel = MCH

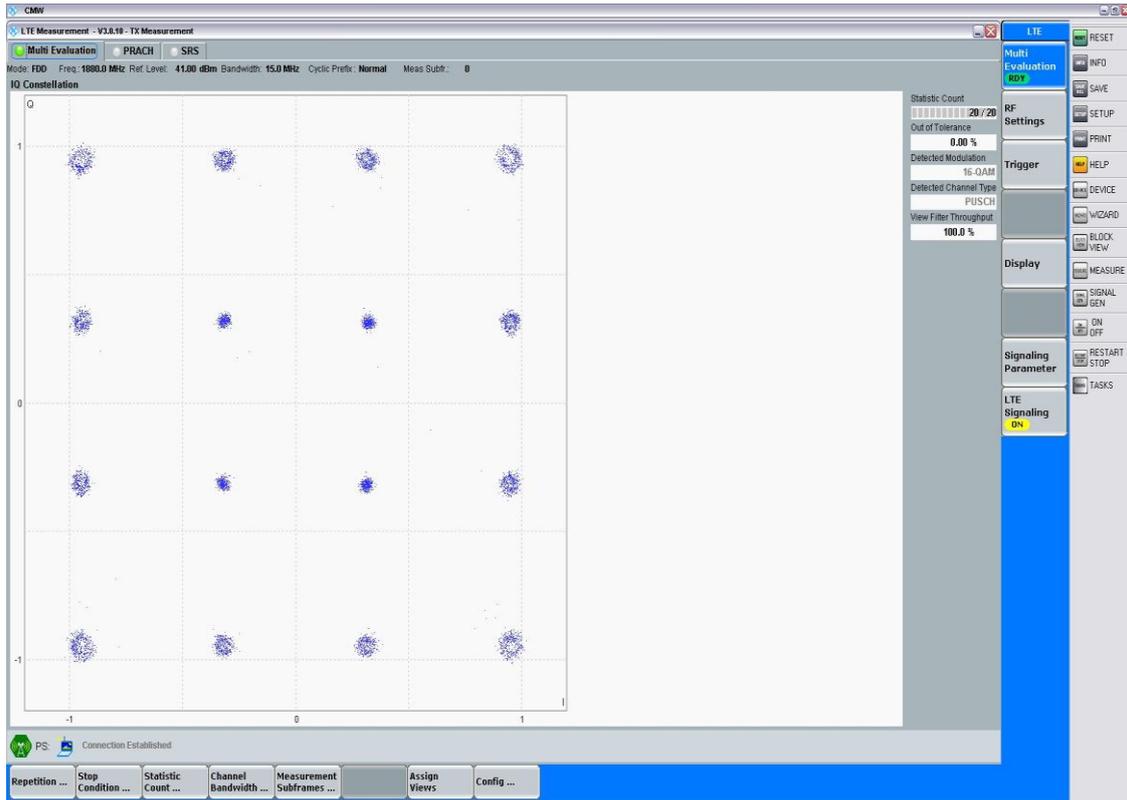
##### 3.3.1.2.4.1.1 Test RB = RB50#0



### 3.3.1.2.5 Test Bandwidth = 15

#### 3.3.1.2.5.1 Test Channel = MCH

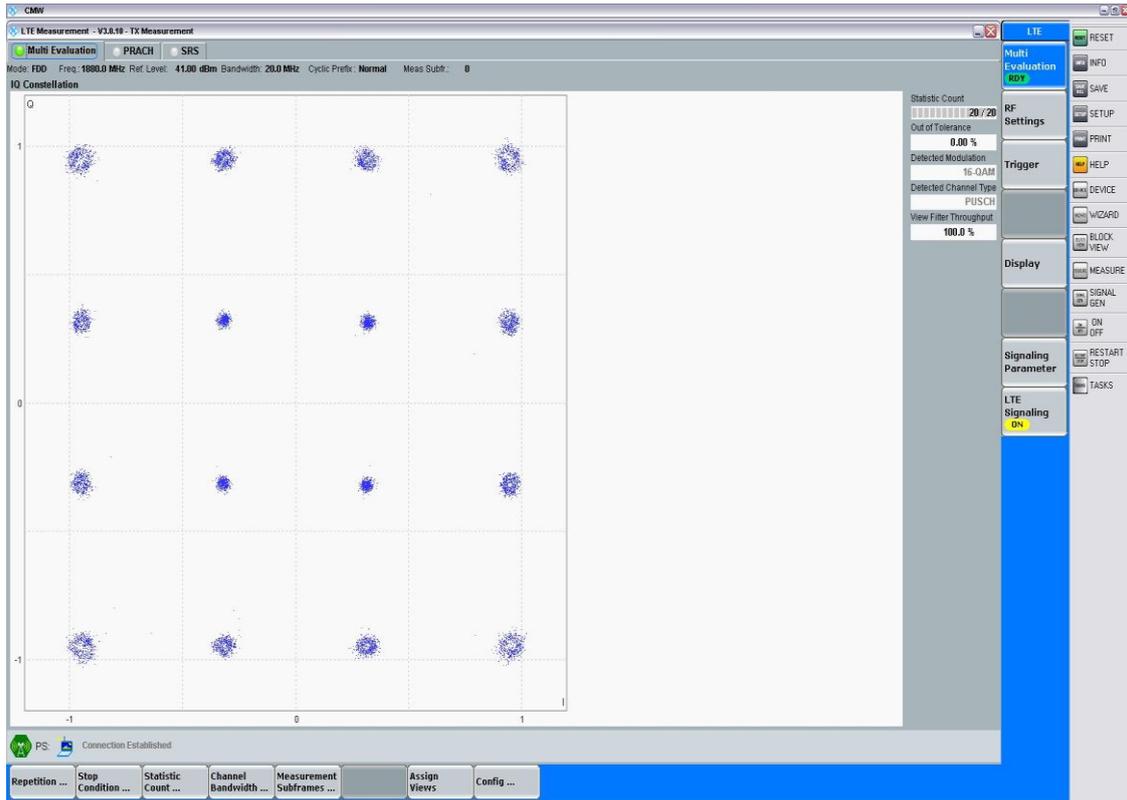
##### 3.3.1.2.5.1.1 Test RB = RB75#0



### 3.3.1.2.6 Test Bandwidth = 20

#### 3.3.1.2.6.1 Test Channel = MCH

##### 3.3.1.2.6.1.1 Test RB = RB100#0



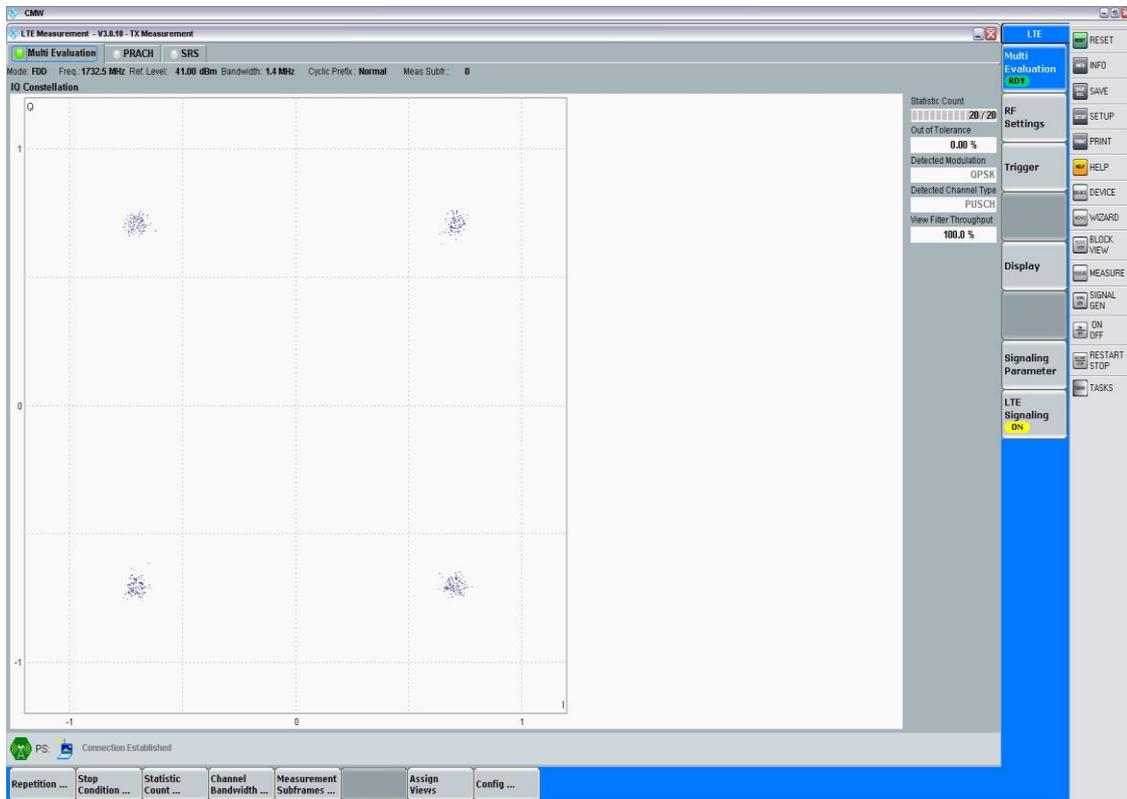
### 3.3.2 Test Band = BAND4

#### 3.3.2.1 Test Mode = LTE/TM1

##### 3.3.2.1.1 Test Bandwidth = 1.4

##### 3.3.2.1.1.1 Test Channel = MCH

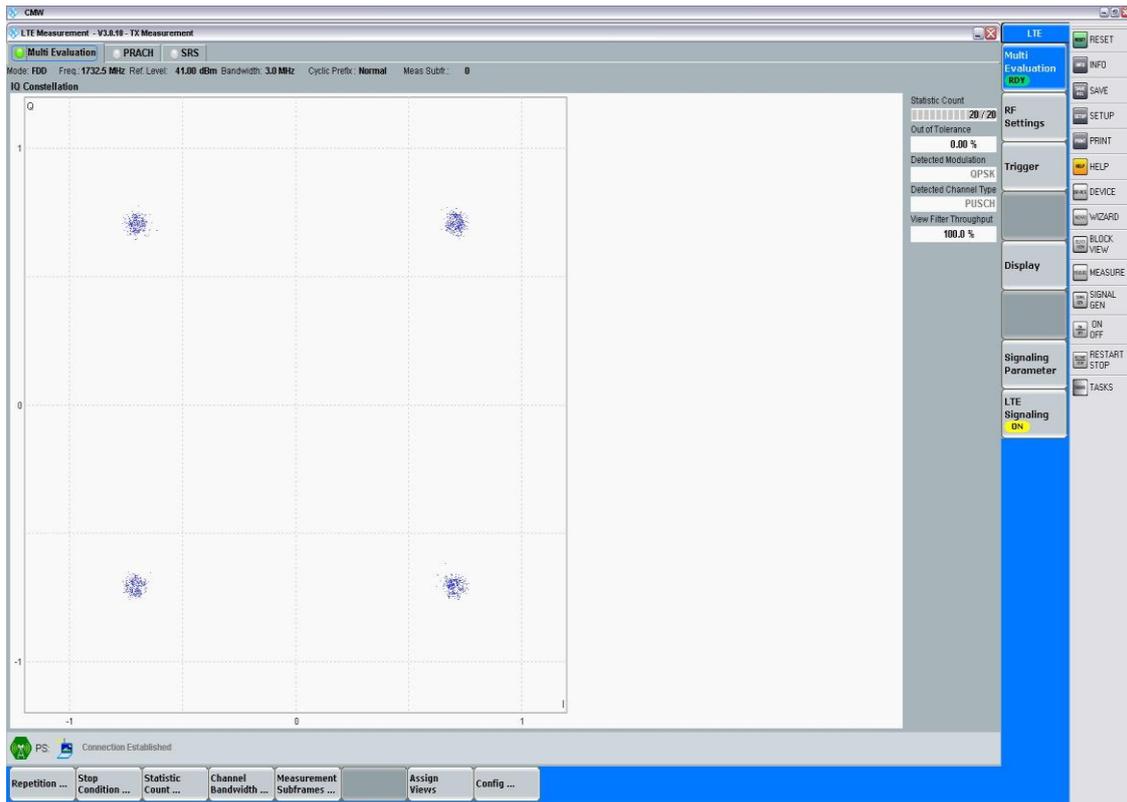
##### 3.3.2.1.1.1.1 Test RB = RB6#0



### 3.3.2.1.2 Test Bandwidth = 3

#### 3.3.2.1.2.1 Test Channel = MCH

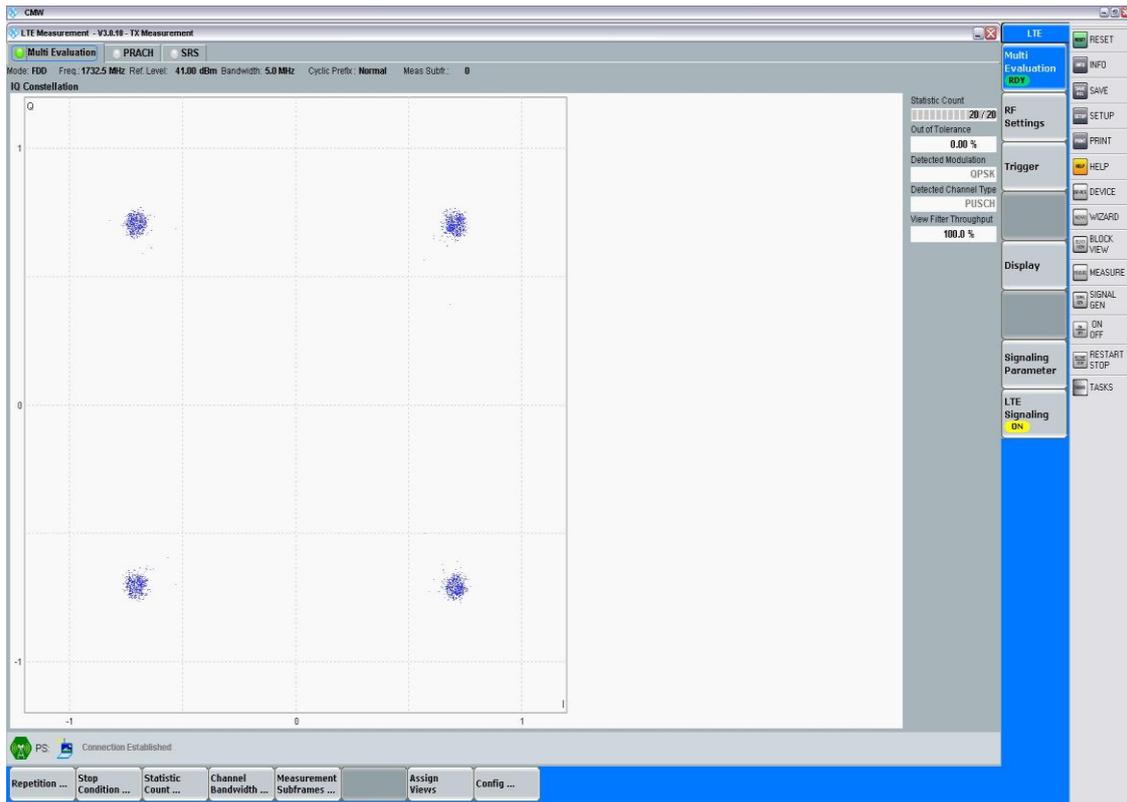
##### 3.3.2.1.2.1.1 Test RB = RB15#0



### 3.3.2.1.3 Test Bandwidth = 5

#### 3.3.2.1.3.1 Test Channel = MCH

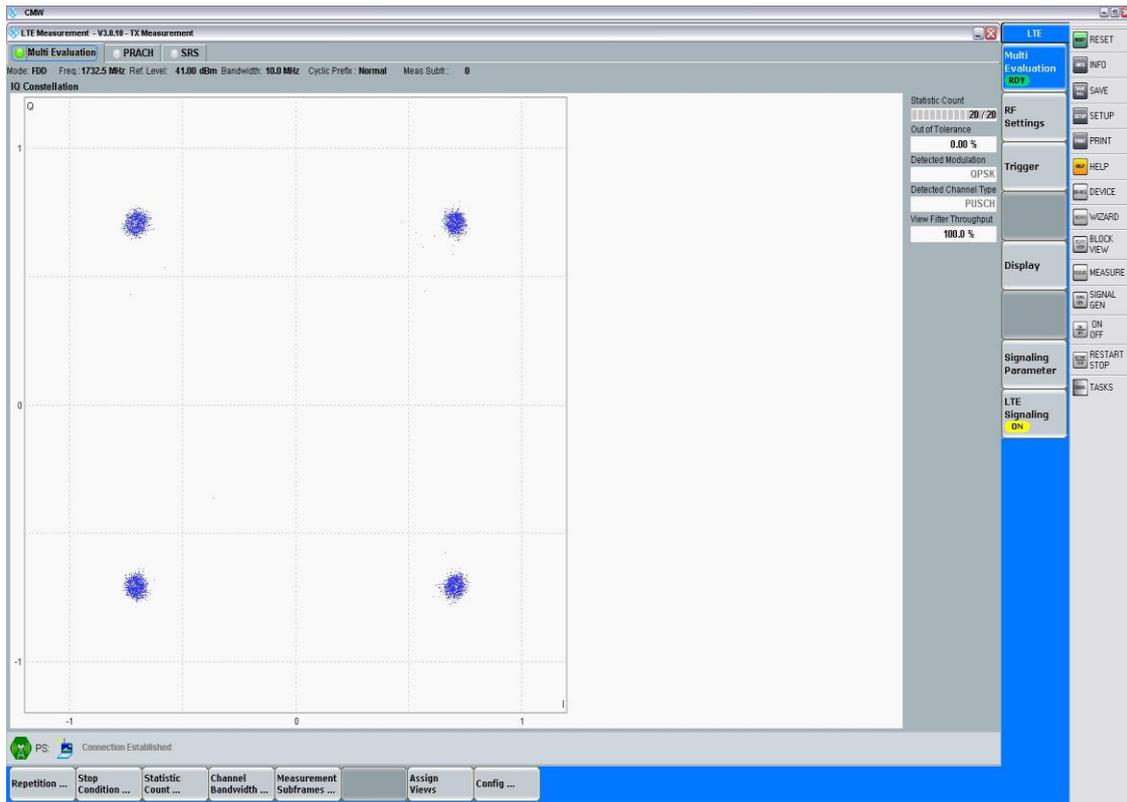
##### 3.3.2.1.3.1.1 Test RB = RB25#0



### 3.3.2.1.4 Test Bandwidth = 10

#### 3.3.2.1.4.1 Test Channel = MCH

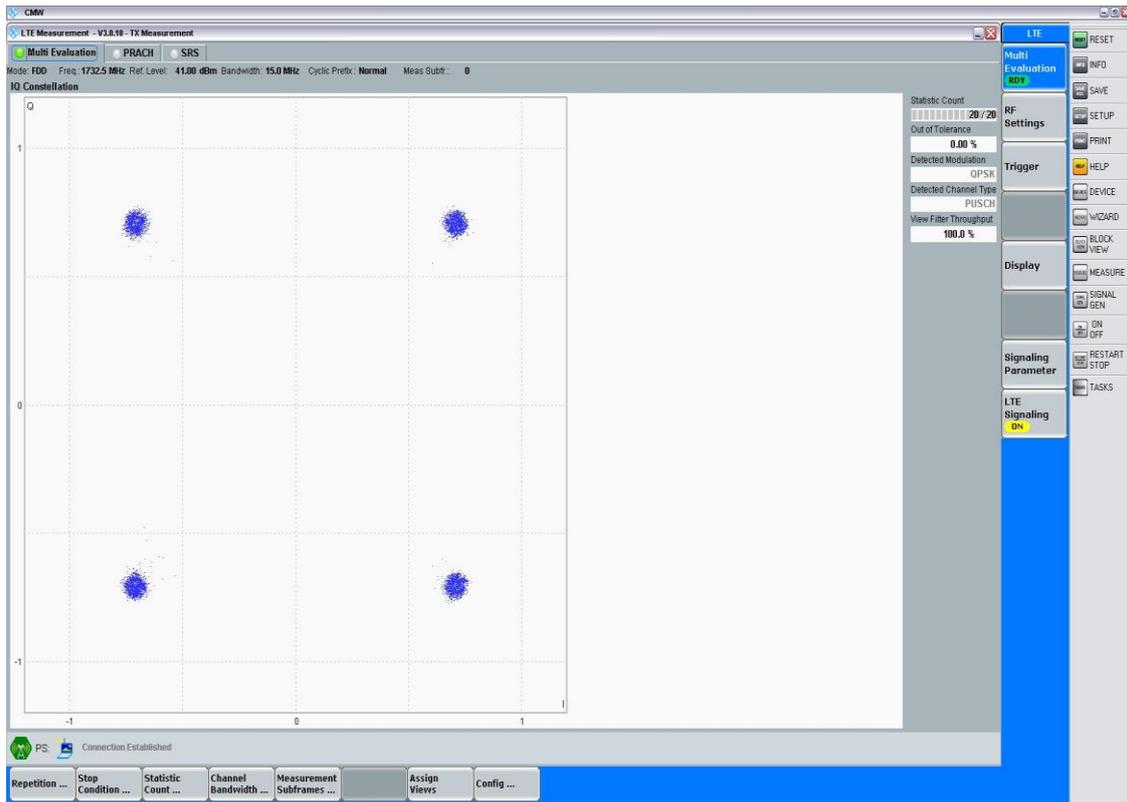
##### 3.3.2.1.4.1.1 Test RB = RB50#0



### 3.3.2.1.5 Test Bandwidth = 15

#### 3.3.2.1.5.1 Test Channel = MCH

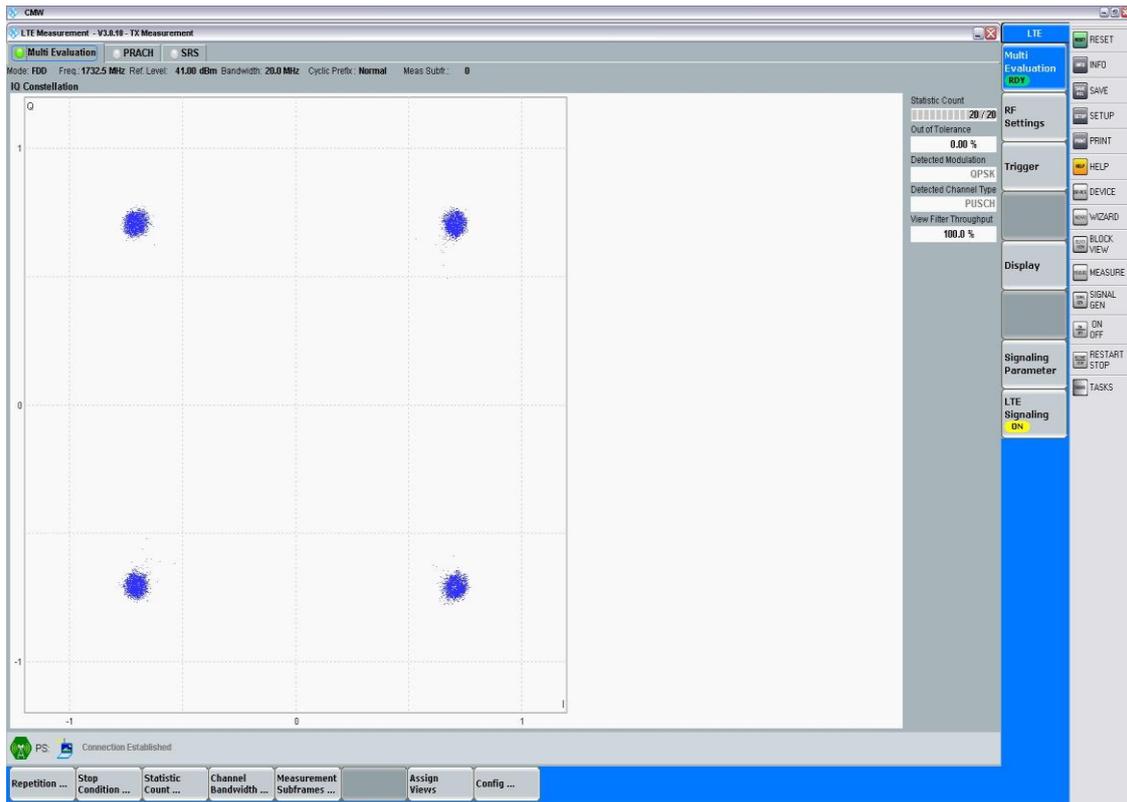
##### 3.3.2.1.5.1.1 Test RB = RB75#0



### 3.3.2.1.6 Test Bandwidth = 20

#### 3.3.2.1.6.1 Test Channel = MCH

##### 3.3.2.1.6.1.1 Test RB = RB100#0

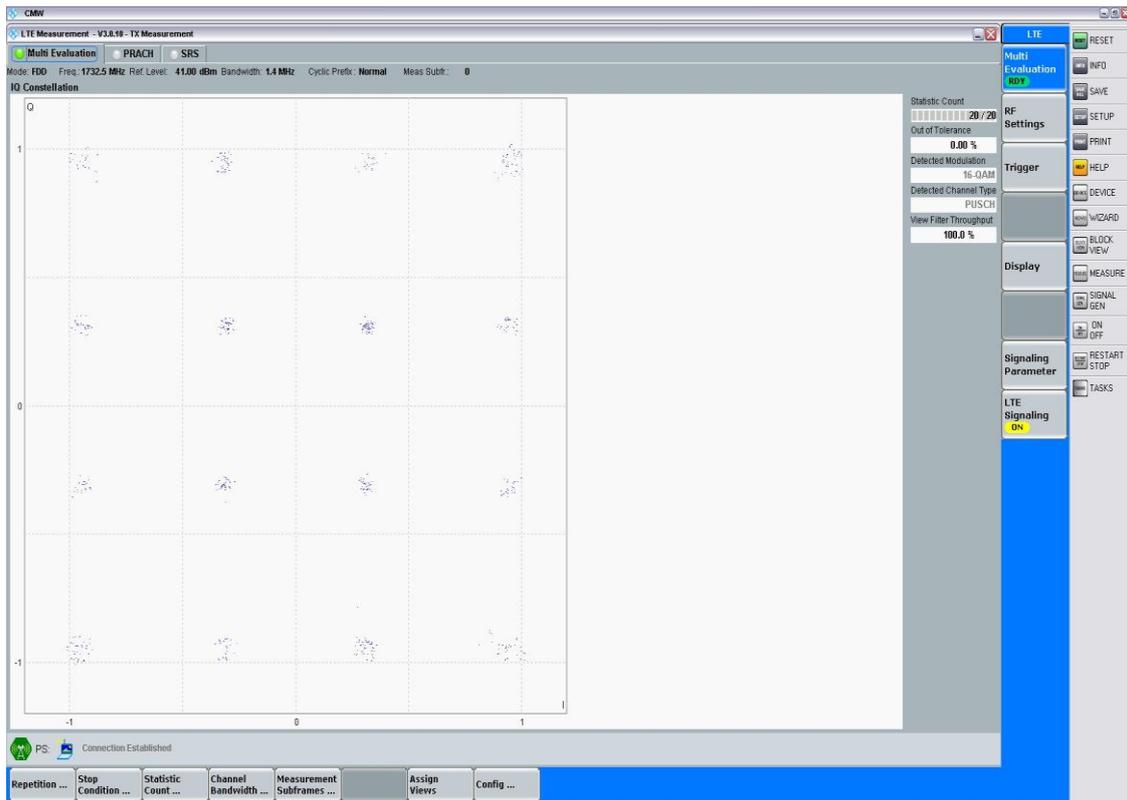


### 3.3.2.2 Test Mode = LTE/TM2

#### 3.3.2.2.1 Test Bandwidth = 1.4

##### 3.3.2.2.1.1 Test Channel = MCH

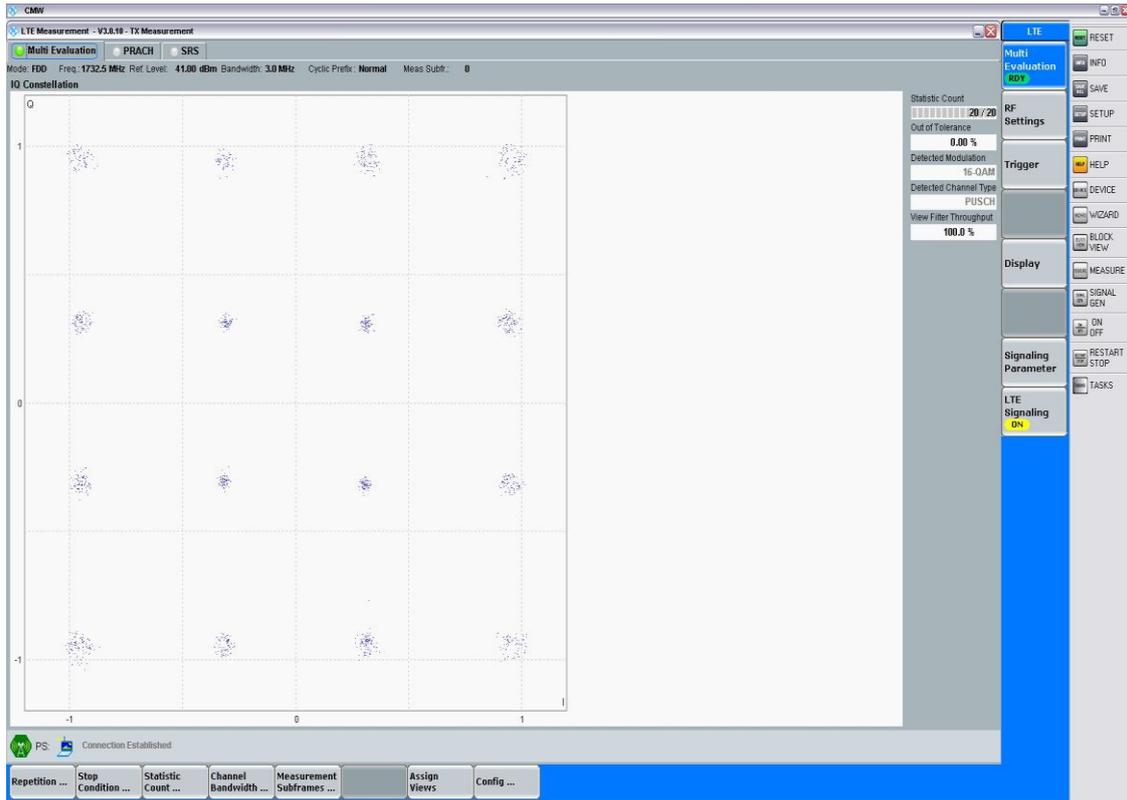
##### 3.3.2.2.1.1.1 Test RB = RB6#0



### 3.3.2.2.2 Test Bandwidth = 3

#### 3.3.2.2.2.1 Test Channel = MCH

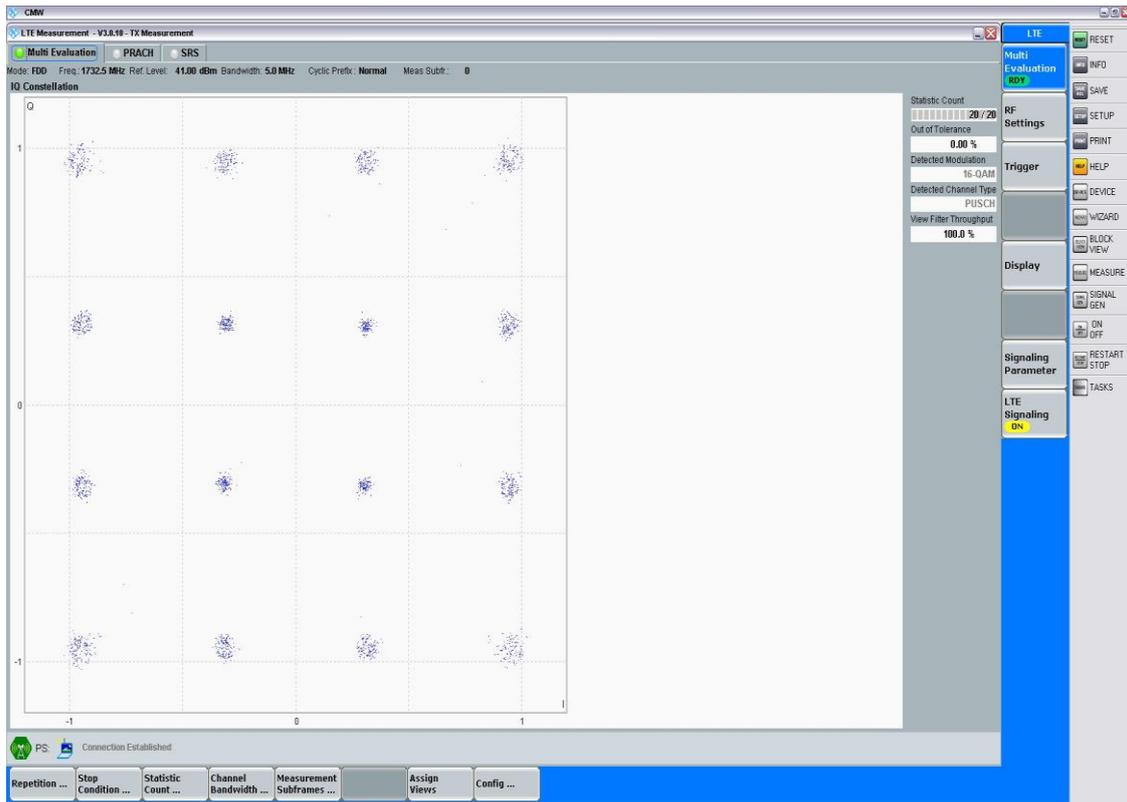
##### 3.3.2.2.2.1.1 Test RB = RB15#0



### 3.3.2.2.3 Test Bandwidth = 5

#### 3.3.2.2.3.1 Test Channel = MCH

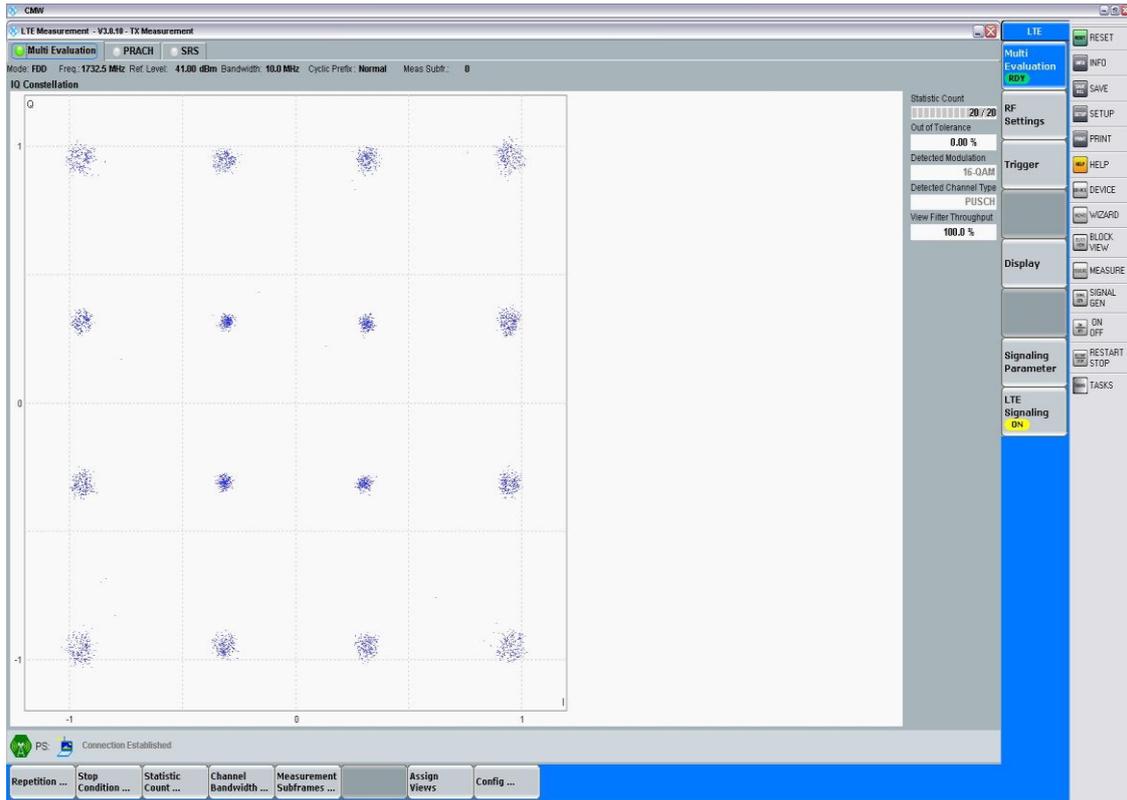
##### 3.3.2.2.3.1.1 Test RB = RB25#0



### 3.3.2.2.4 Test Bandwidth = 10

#### 3.3.2.2.4.1 Test Channel = MCH

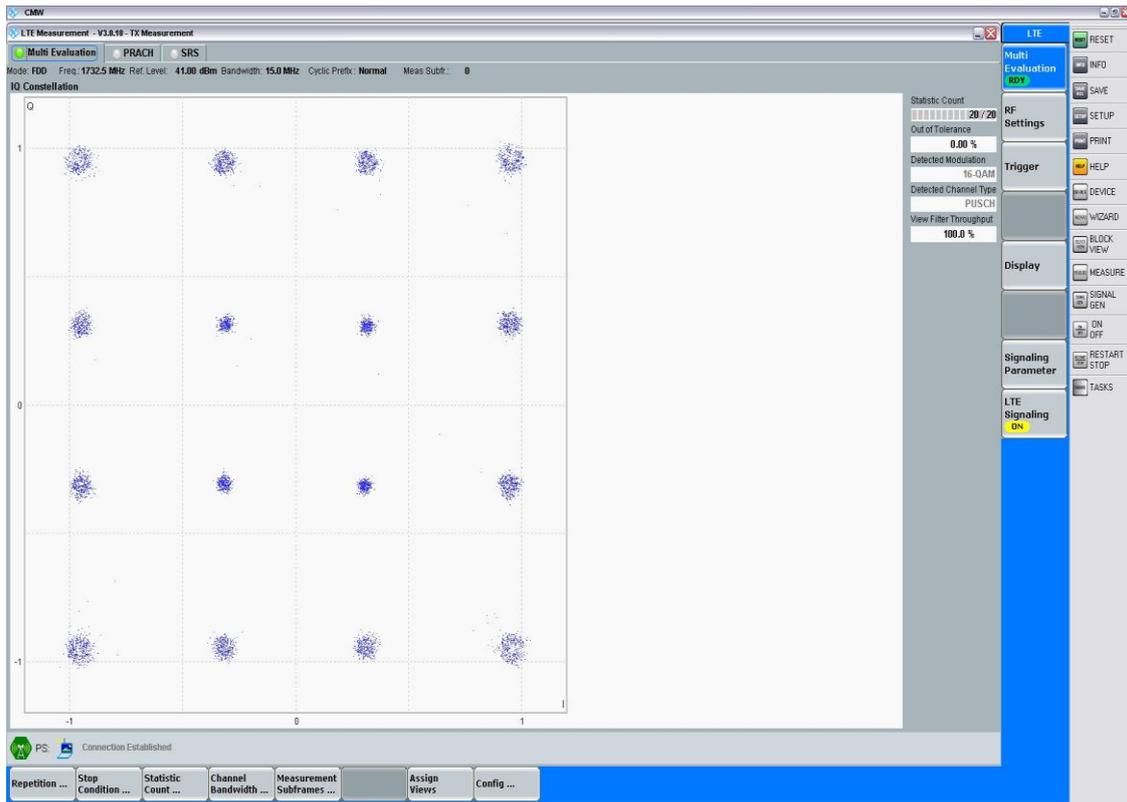
##### 3.3.2.2.4.1.1 Test RB = RB50#0



### 3.3.2.2.5 Test Bandwidth = 15

#### 3.3.2.2.5.1 Test Channel = MCH

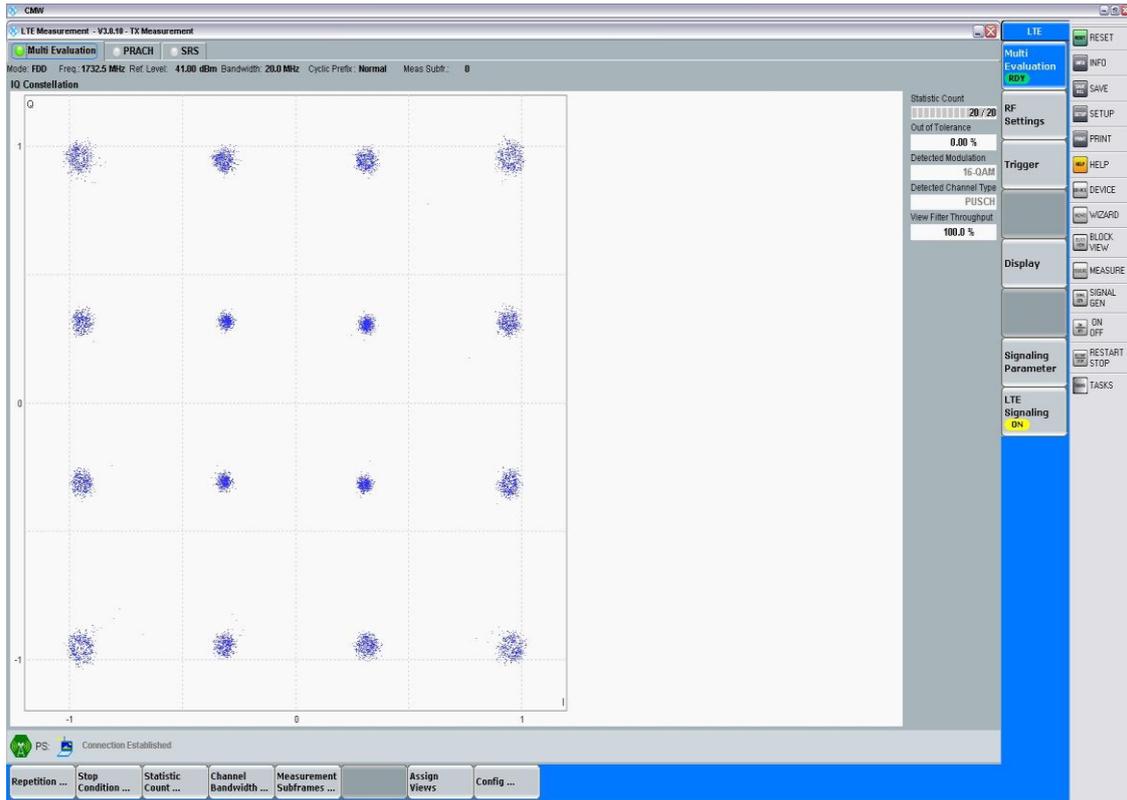
##### 3.3.2.2.5.1.1 Test RB = RB75#0



### 3.3.2.2.6 Test Bandwidth = 20

#### 3.3.2.2.6.1 Test Channel = MCH

##### 3.3.2.2.6.1.1 Test RB = RB100#0



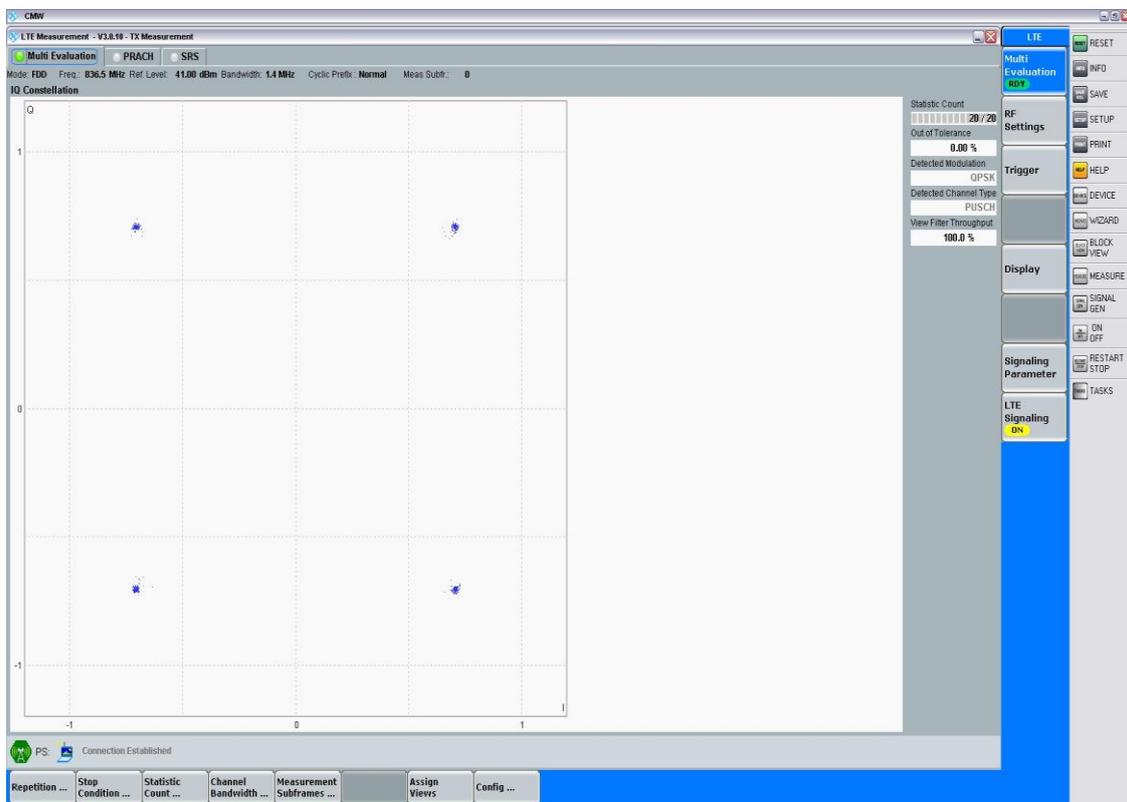
### 3.3.3 Test Band = BAND5

#### 3.3.3.1 Test Mode = LTE/TM1

##### 3.3.3.1.1 Test Bandwidth = 1.4

##### 3.3.3.1.1.1 Test Channel = MCH

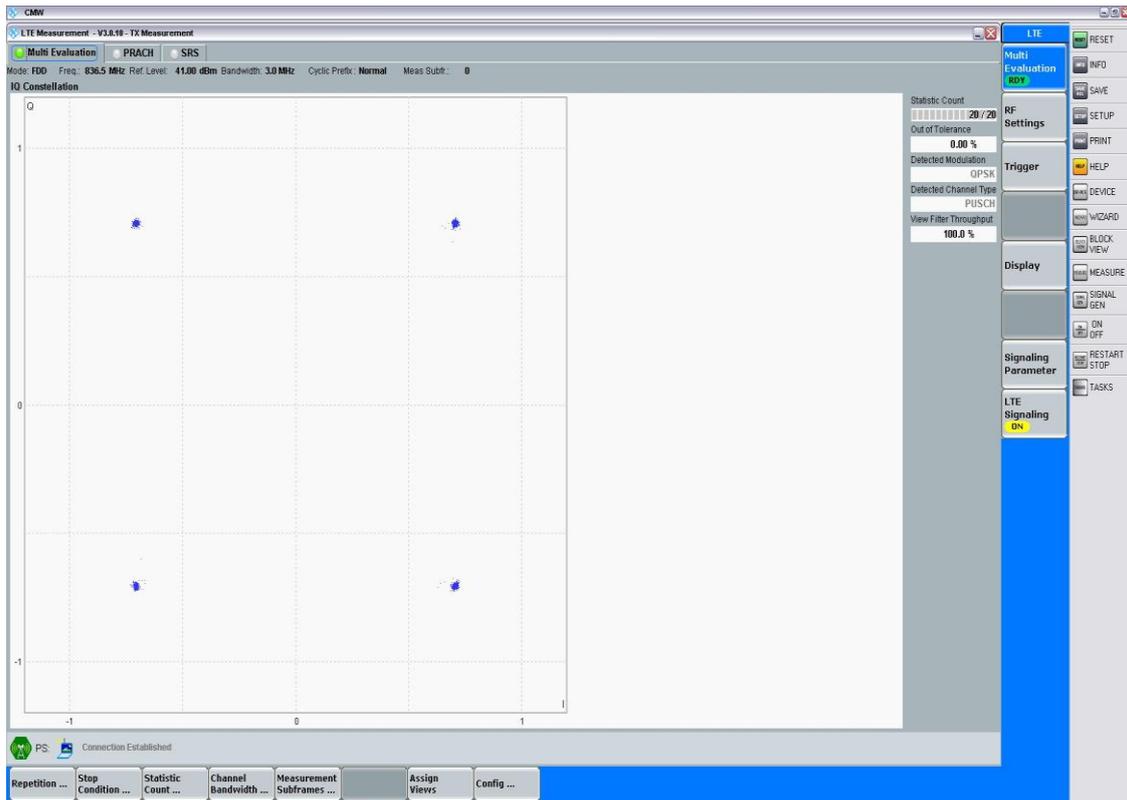
##### 3.3.3.1.1.1.1 Test RB = RB6#0



### 3.3.3.1.2 Test Bandwidth = 3

#### 3.3.3.1.2.1 Test Channel = MCH

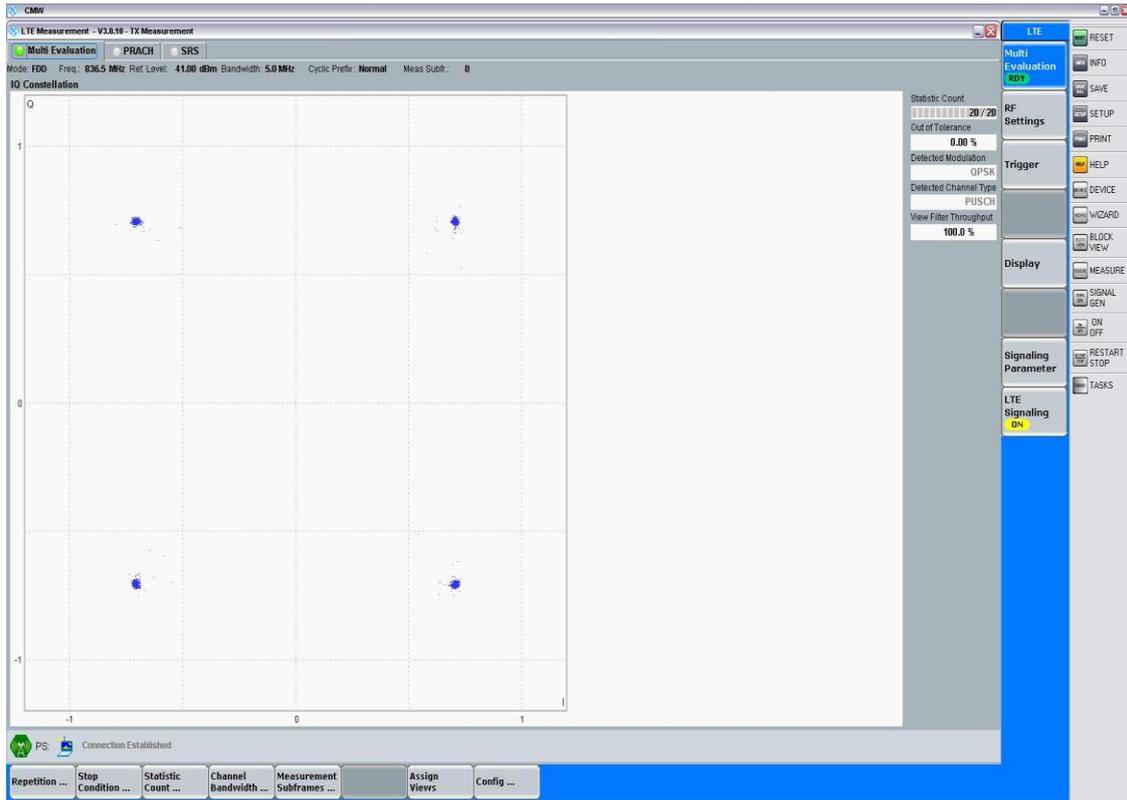
##### 3.3.3.1.2.1.1 Test RB = RB15#0



### 3.3.3.1.3 Test Bandwidth = 5

#### 3.3.3.1.3.1 Test Channel = MCH

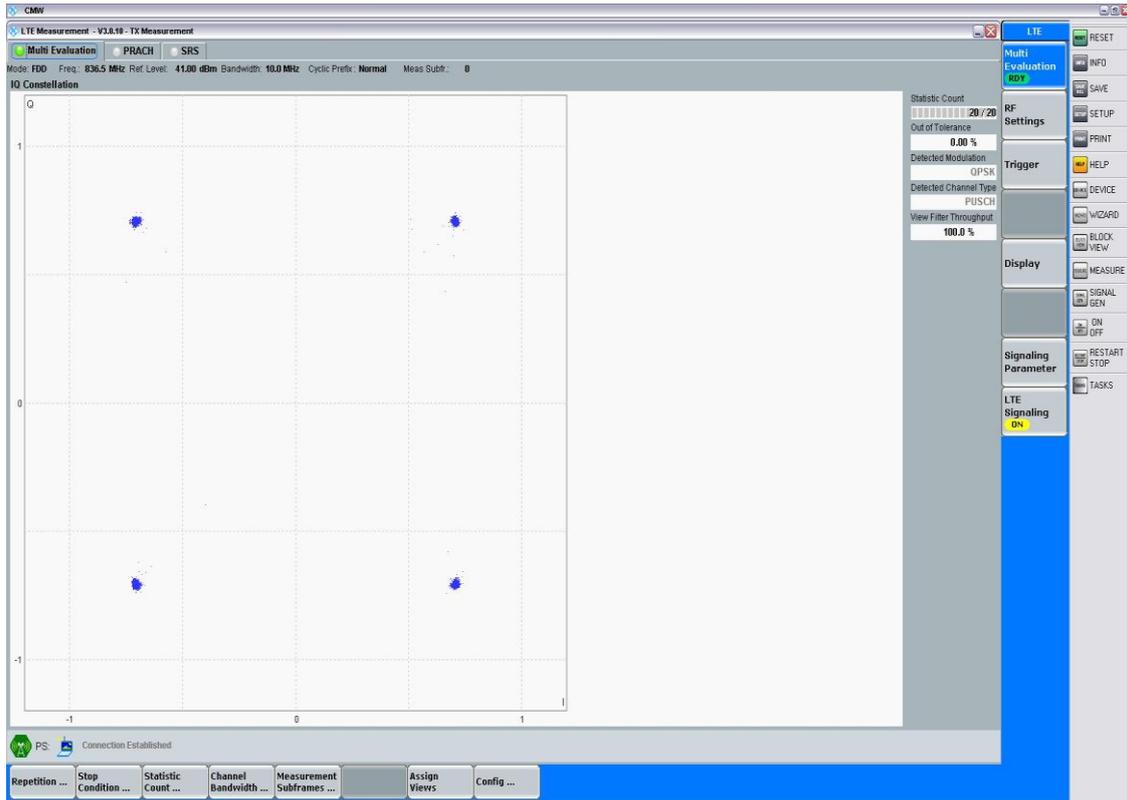
##### 3.3.3.1.3.1.1 Test RB = RB25#0



### 3.3.3.1.4 Test Bandwidth = 10

#### 3.3.3.1.4.1 Test Channel = MCH

##### 3.3.3.1.4.1.1 Test RB = RB50#0

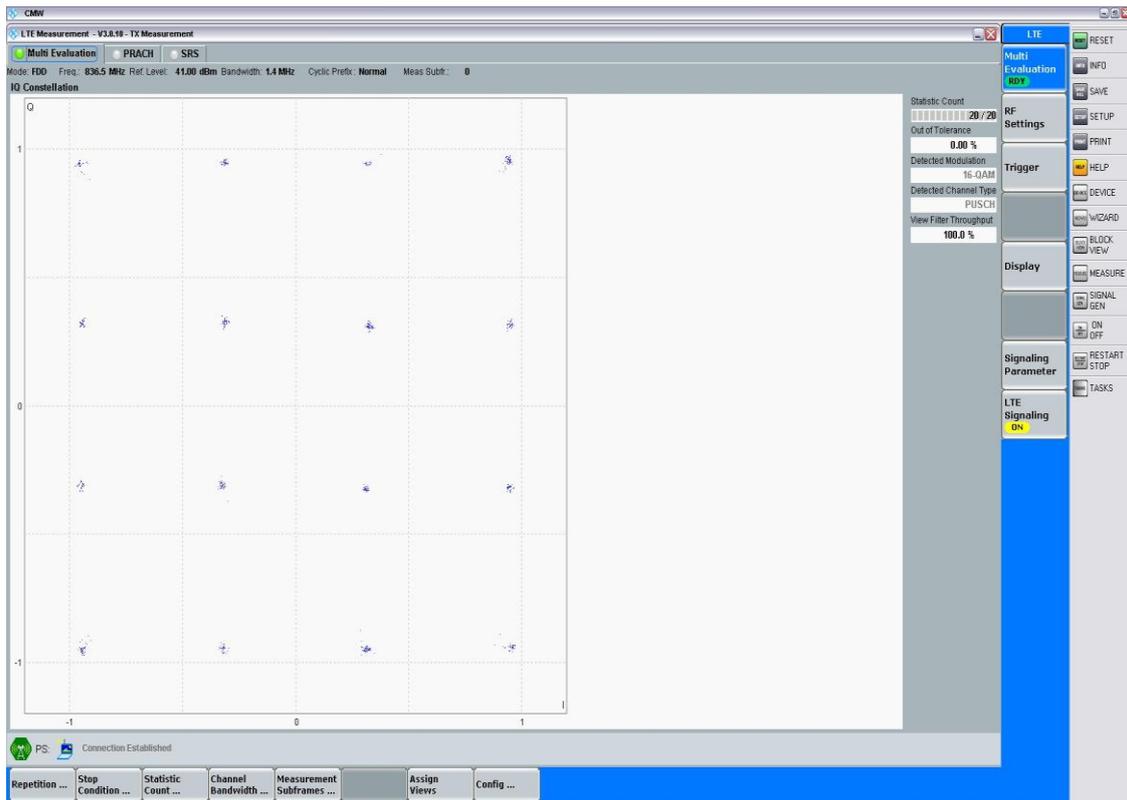


### 3.3.3.2 Test Mode = LTE/TM2

#### 3.3.3.2.1 Test Bandwidth = 1.4

##### 3.3.3.2.1.1 Test Channel = MCH

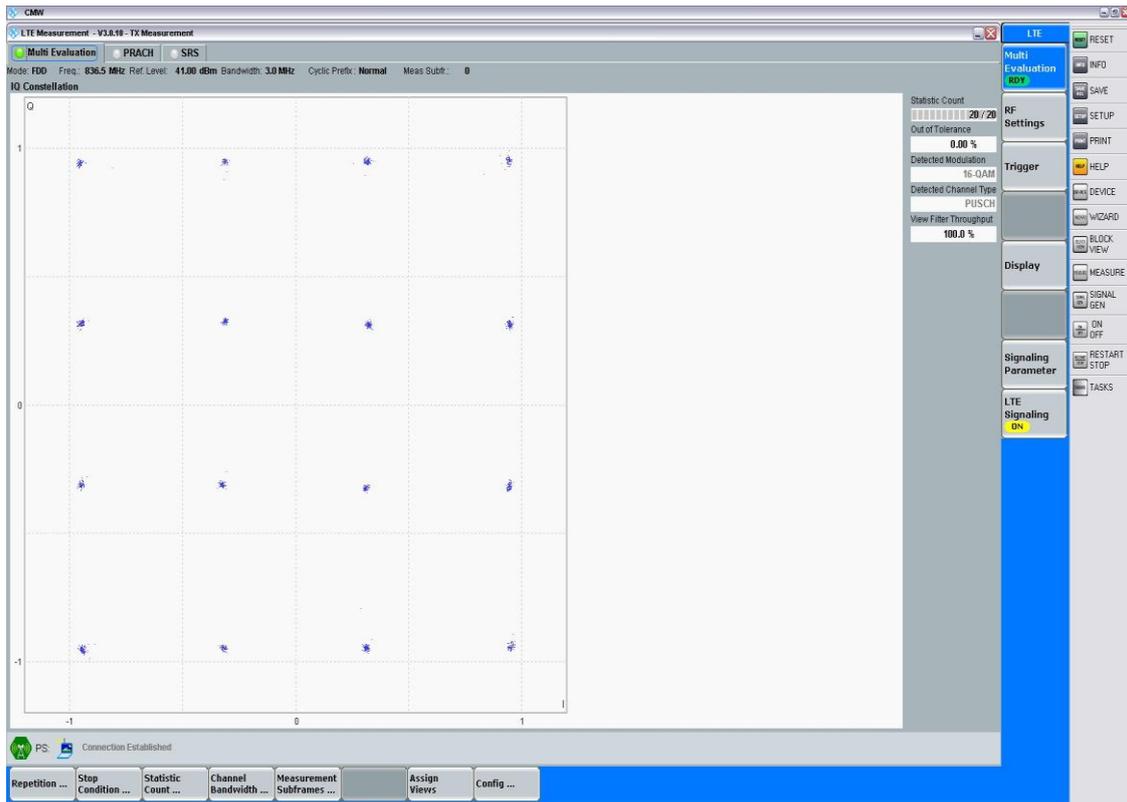
##### 3.3.3.2.1.1.1 Test RB = RB6#0



### 3.3.3.2.2 Test Bandwidth = 3

#### 3.3.3.2.2.1 Test Channel = MCH

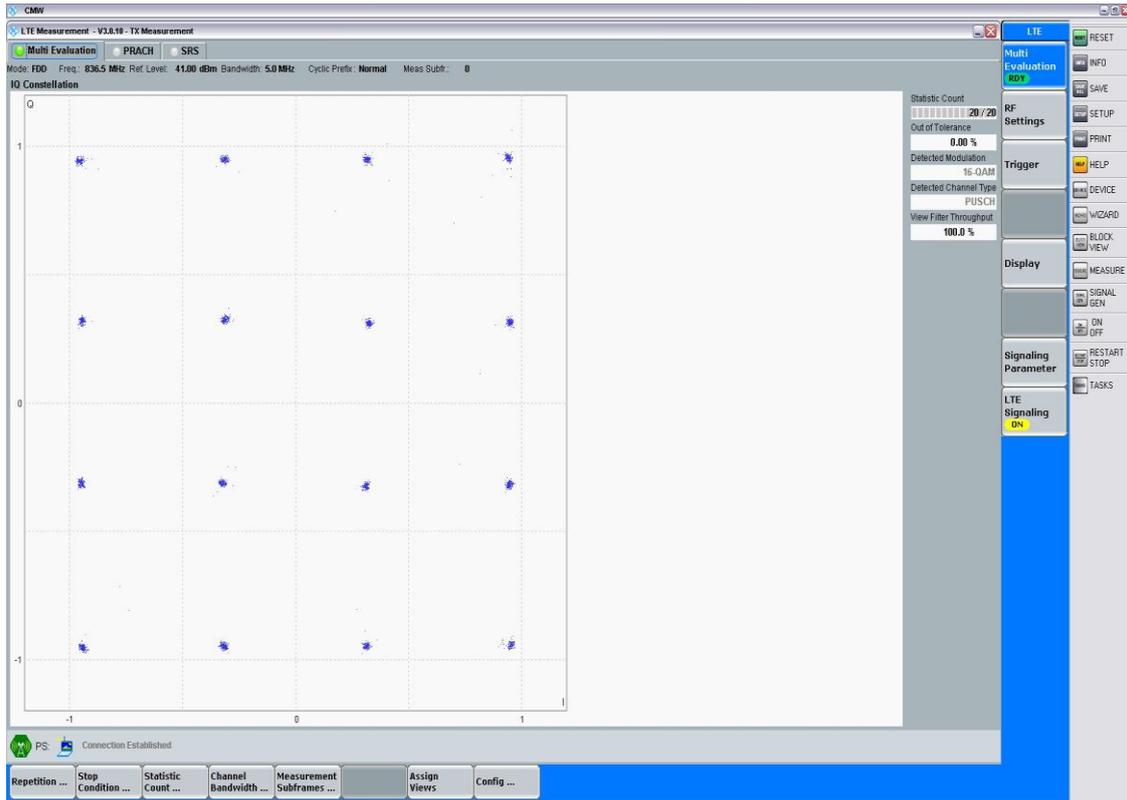
##### 3.3.3.2.2.1.1 Test RB = RB15#0



### 3.3.3.2.3 Test Bandwidth = 5

#### 3.3.3.2.3.1 Test Channel = MCH

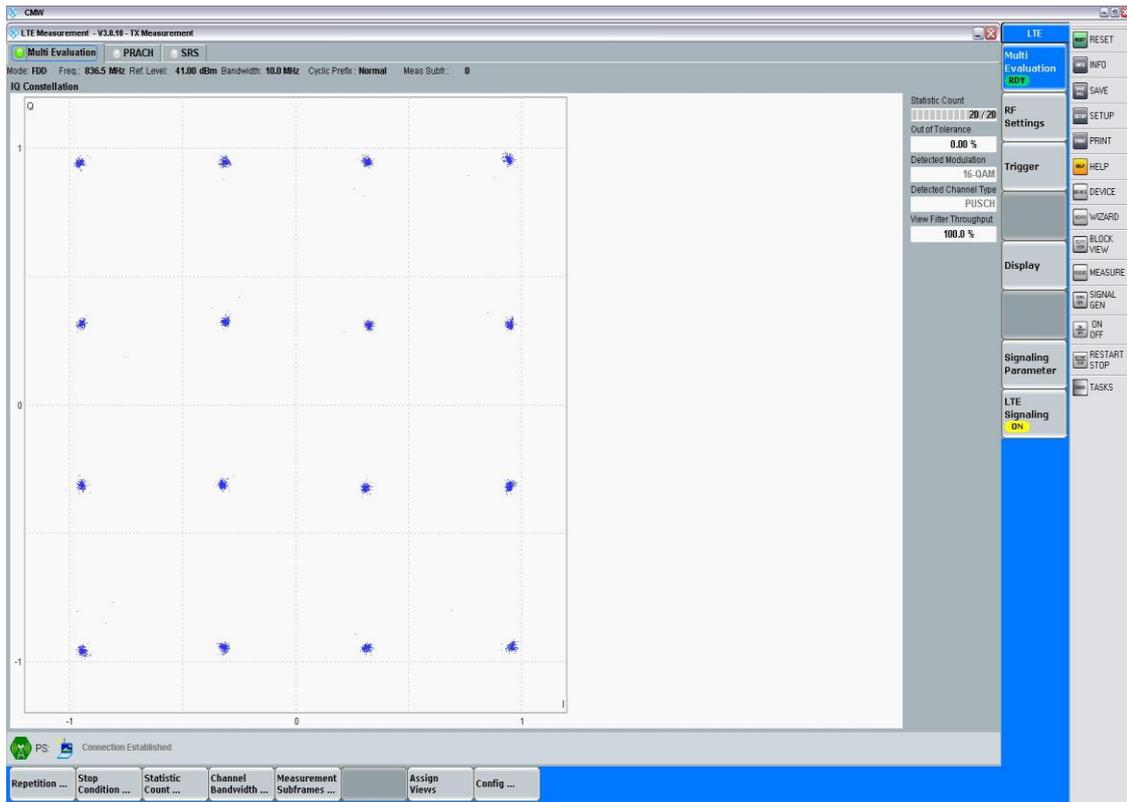
##### 3.3.3.2.3.1.1 Test RB = RB25#0



### 3.3.3.2.4 Test Bandwidth = 10

#### 3.3.3.2.4.1 Test Channel = MCH

##### 3.3.3.2.4.1.1 Test RB = RB50#0



### 3.3.4 Test Band = BAND17

#### 3.3.4.1 Test Mode = LTE/TM1

##### 3.3.4.1.1 Test Bandwidth = 5

##### 3.3.4.1.1.1 Test Channel = MCH

##### 3.3.4.1.1.1.1 Test RB = RB25#0

