

LTE B48

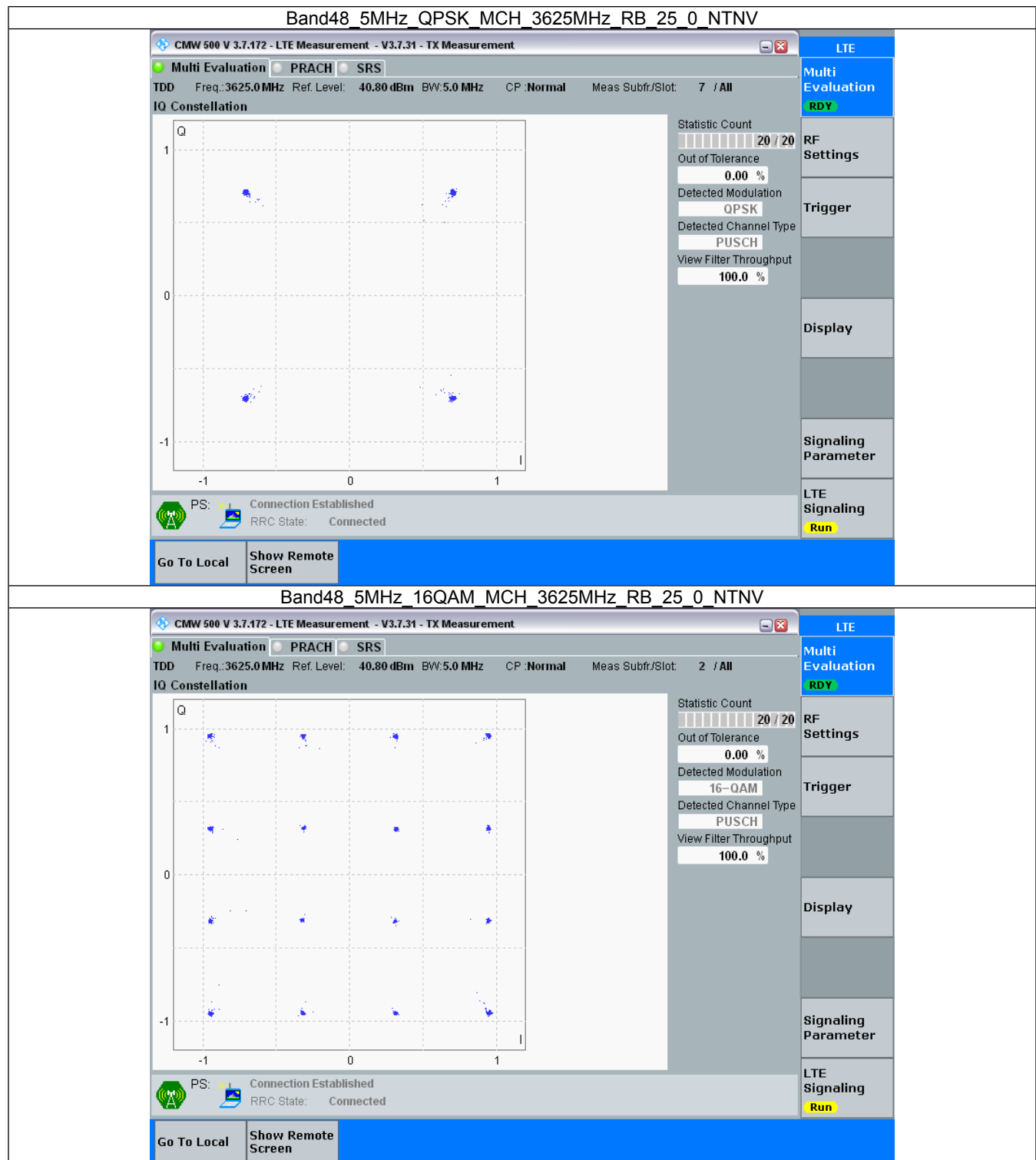
1. Modulation Characteristics

1.1 B48_5MHz

1.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	3625	25	0	Refer To Test Graph		Pass
16QAM	3625	25	0	Refer To Test Graph		Pass

1.1.2 Test Graph

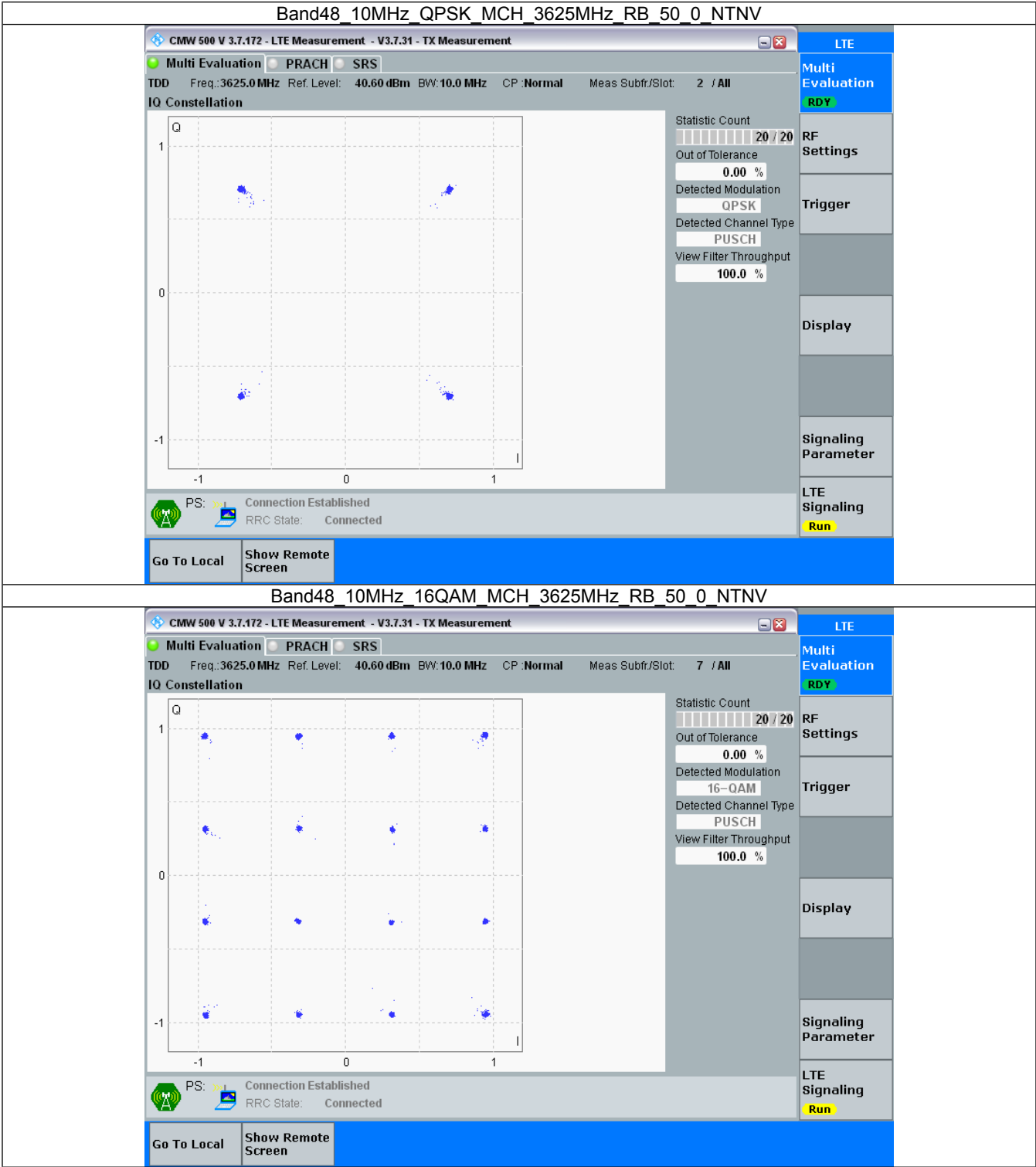


1.2 B48_10MHz

1.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
QPSK	3625	50	0	Refer To Test Graph	Pass
16QAM	3625	50	0	Refer To Test Graph	Pass

1.2.2 Test Graph

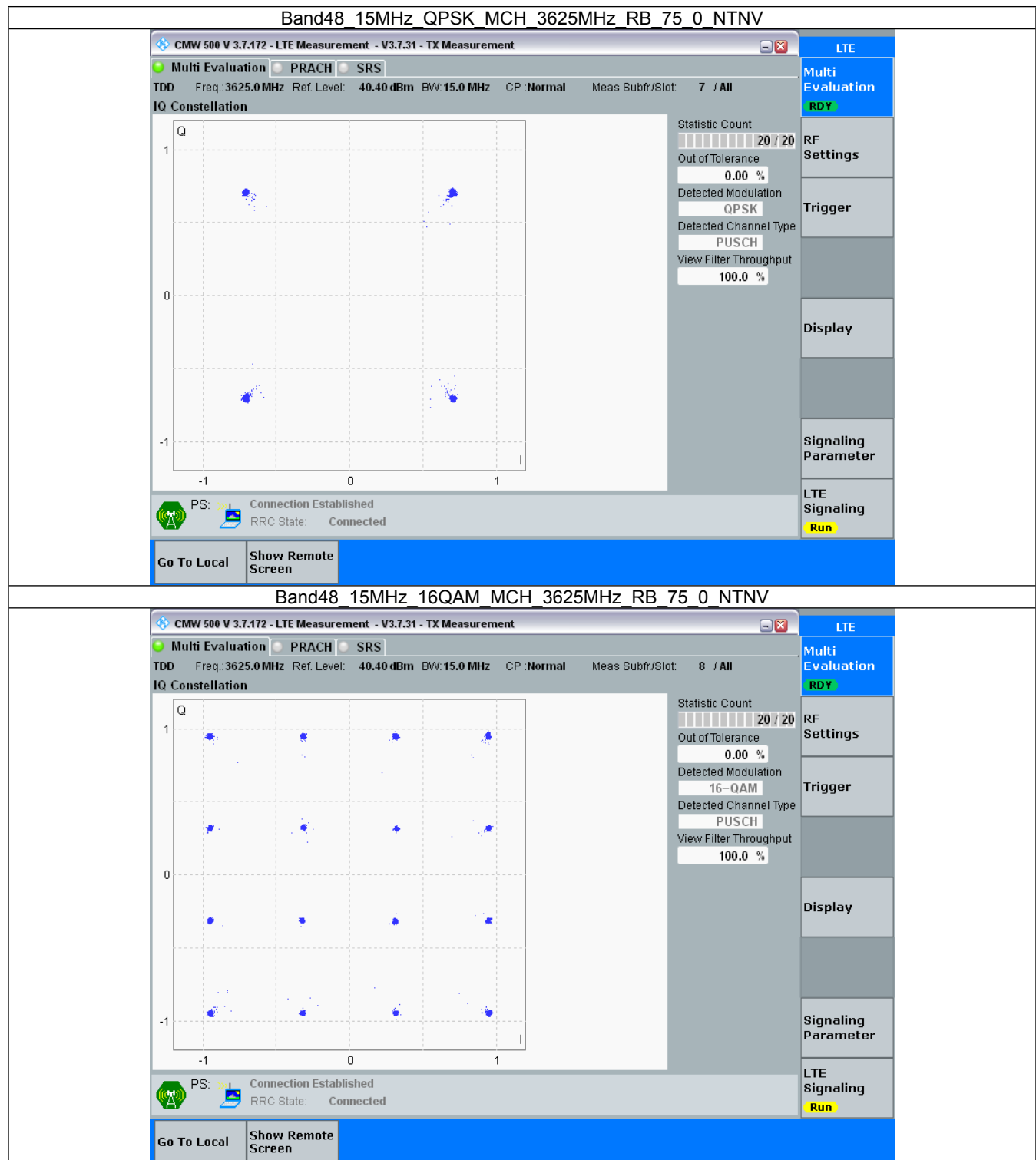


1.3 B48_15MHz

1.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
QPSK	3625	75	0	Refer To Test Graph	Pass
16QAM	3625	75	0	Refer To Test Graph	Pass

1.3.2 Test Graph

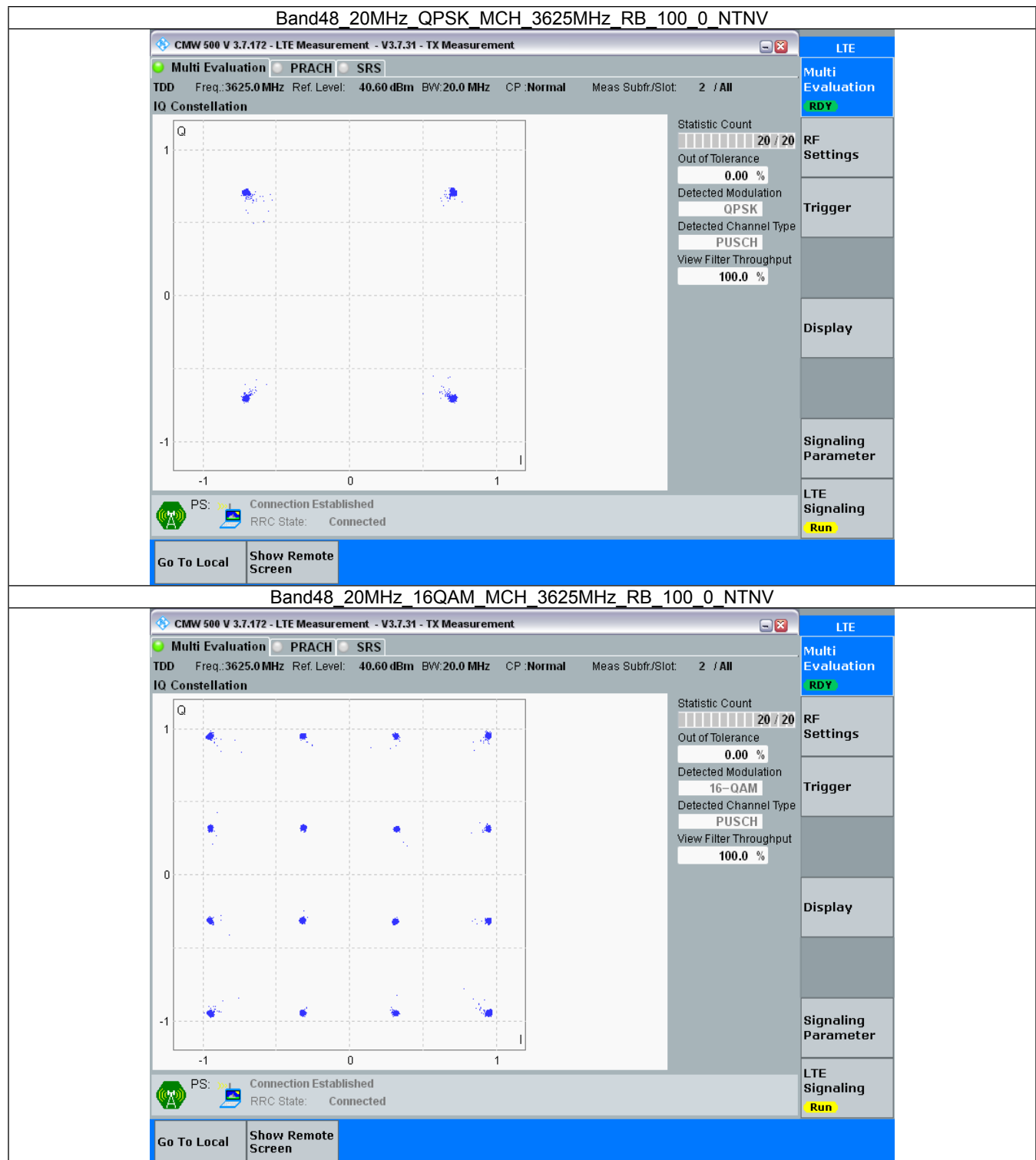


1.4 B48_20MHz

1.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	Verdict
		Size	Offset	Result	Limit
QPSK	3625	100	0	Refer To Test Graph	Pass
16QAM	3625	100	0	Refer To Test Graph	Pass

1.4.2 Test Graph



UL 48C mode

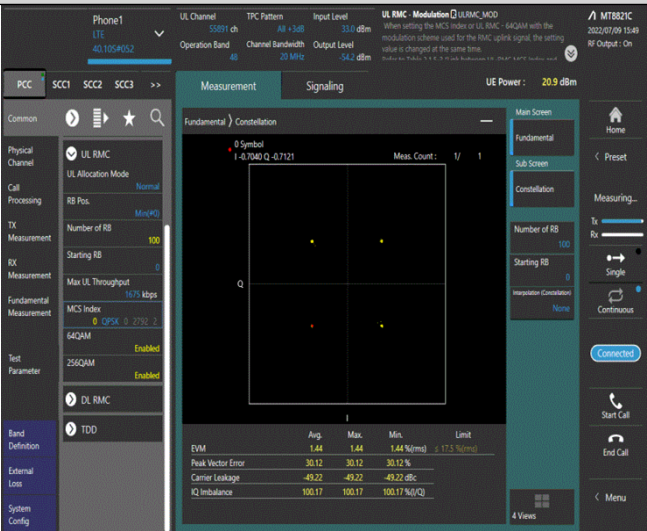
Modulation Characteristics

Test Result

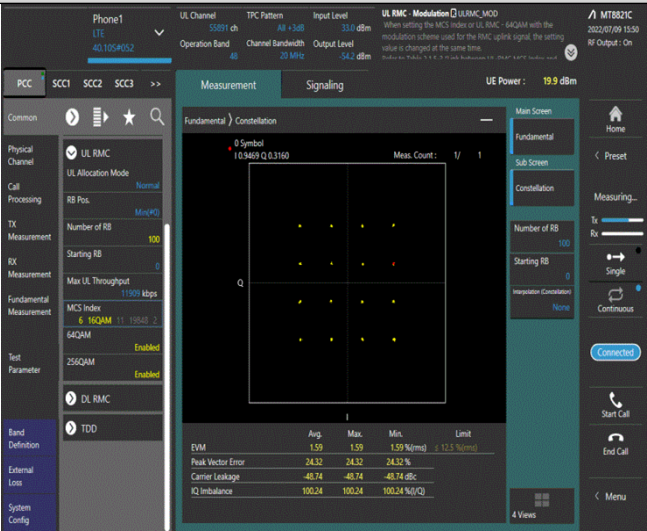
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
48-48	20-20	QPSK	M	100RB#0- 100RB#0	PASS	PASS
48-48	20-20	16QAM	M	100RB#0- 100RB#	PASS	PASS
48-48	20-20	64QAM	M	100RB#0- 100RB#	PASS	PASS
48-48	20-20	256QAM	M	100RB#0- 100RB#	PASS	PASS

Test Graphs

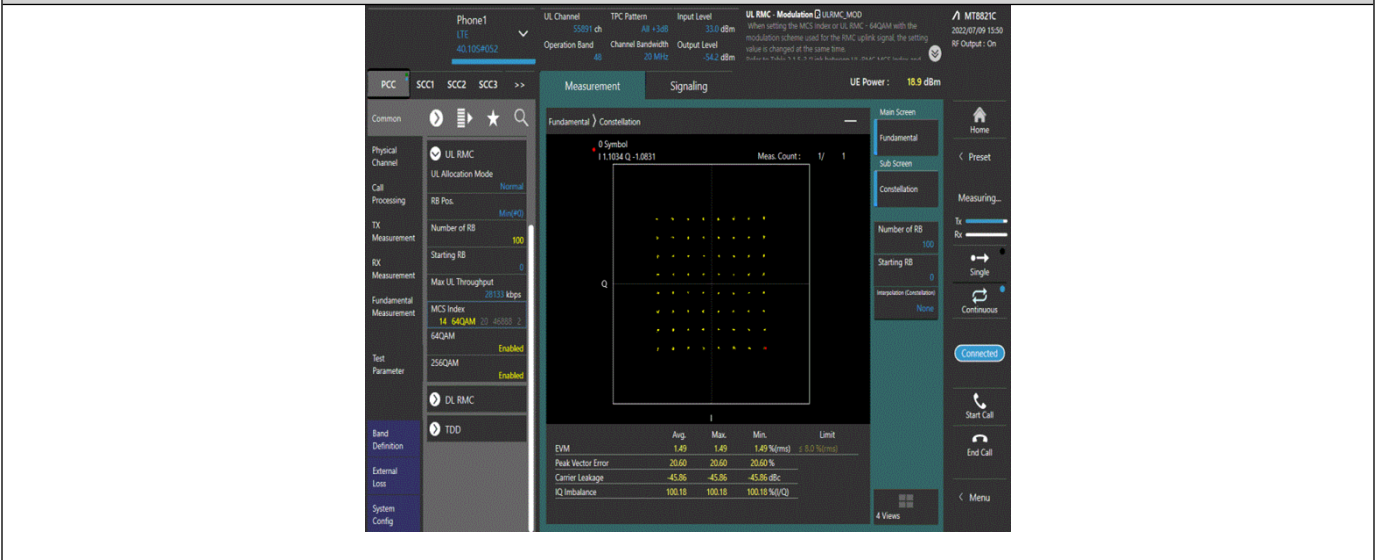
48-48-20MHz-20MHz-QPSK-100RB#0-100RB#0



48-48-20MHz-20MHz-16QAM-100RB#0-100RB#0



48-48-20MHz-20MHz-64QAM-100RB#0-100RB#0



48-48-20MHz-20MHz-256QAM--100RB#0-100RB#0

