

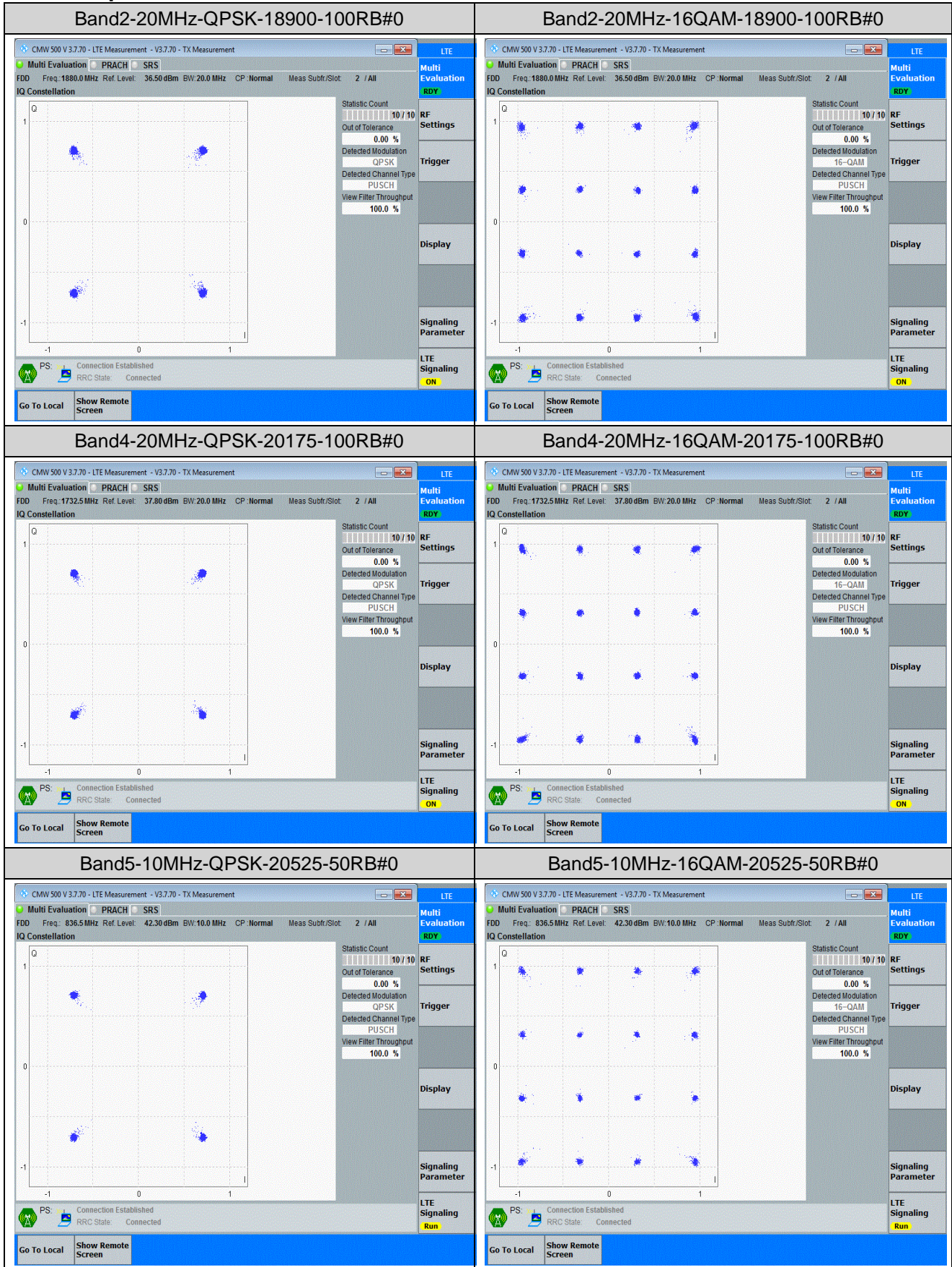
## Appendix G: Modulation Characteristics

### Test Result

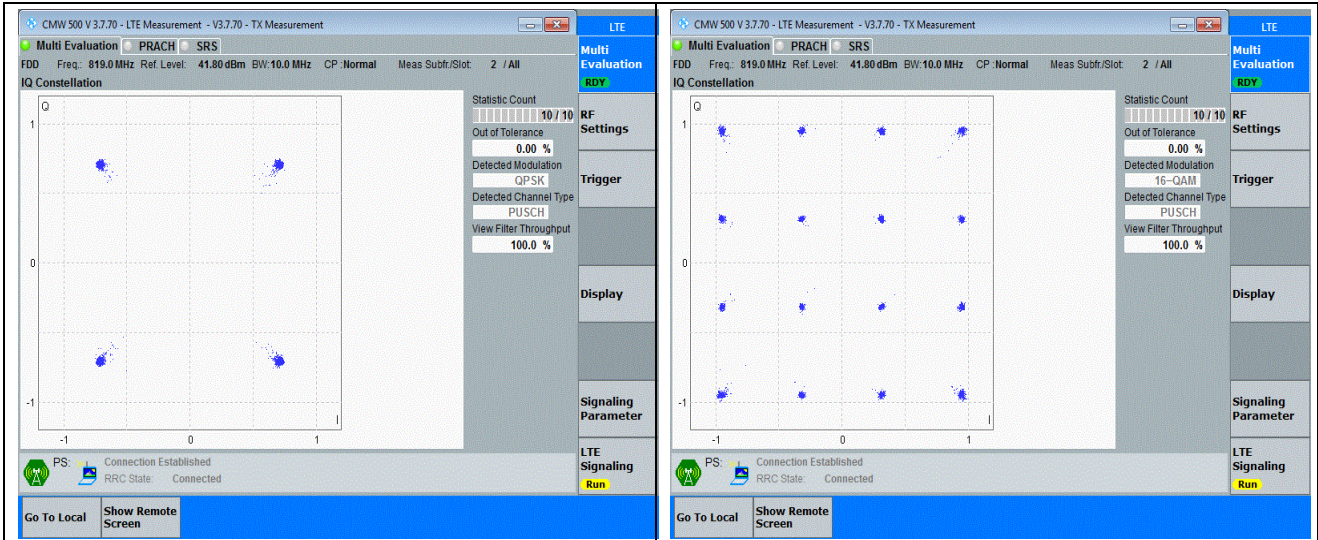
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS	PASS
Band17	10MHz	16QAM	23790	50RB#0	PASS	PASS
Band26	10MHz	QPSK	26740	50RB#0	PASS	PASS
Band26	10MHz	16QAM	26740	50RB#0	PASS	PASS
Band26	15MHz	QPSK	26915	75RB#0	PASS	PASS
Band26	15MHz	16QAM	26915	75RB#0	PASS	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS	PASS
Band38	20MHz	16QAM	38000	100RB#0	PASS	PASS
Band41	20MHz	QPSK	40620	100RB#0	PASS	PASS
Band41	20MHz	16QAM	40620	100RB#0	PASS	PASS

*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*

Test Graphs

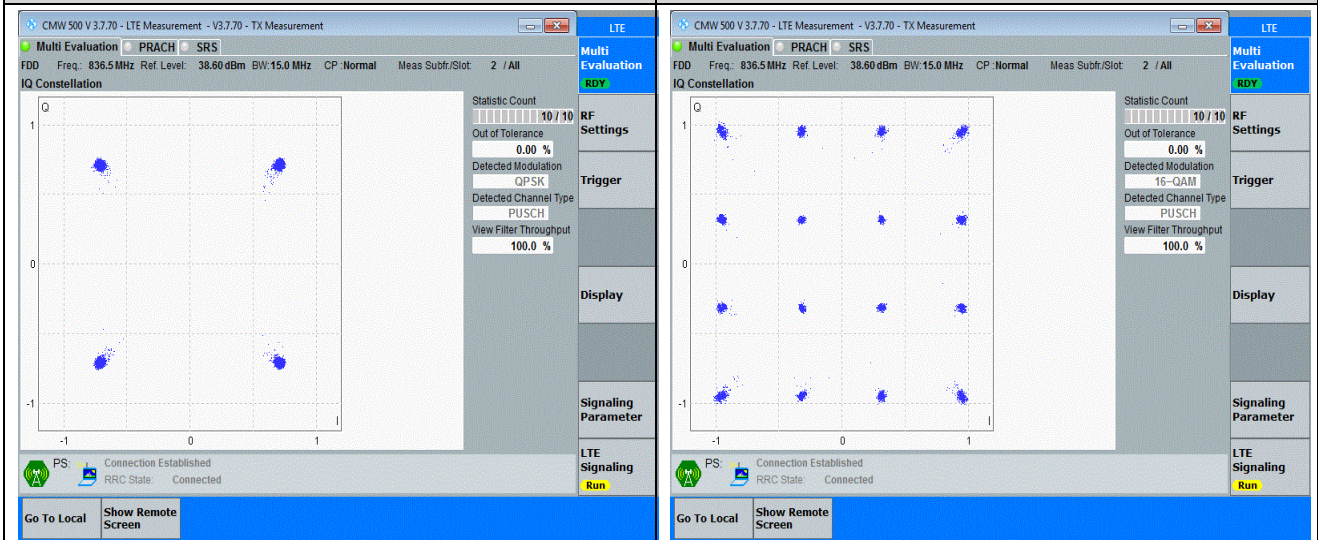


<p align="center"><b>Band7-20MHz-QPSK-21100-100RB#0</b></p>	<p align="center"><b>Band7-20MHz-16QAM-21100-100RB#0</b></p>
<p align="center"><b>Band12-10MHz-QPSK-23095-50RB#0</b></p>	<p align="center"><b>Band12-10MHz-16QAM-23095-50RB#0</b></p>
<p align="center"><b>Band17-10MHz-QPSK-23790-50RB#0</b></p>	<p align="center"><b>Band17-10MHz-16QAM-23790-50RB#0</b></p>
<p align="center"><b>Band26-10MHz-QPSK-26740-50RB#0</b></p>	<p align="center"><b>Band26-10MHz-16QAM-26740-50RB#0</b></p>



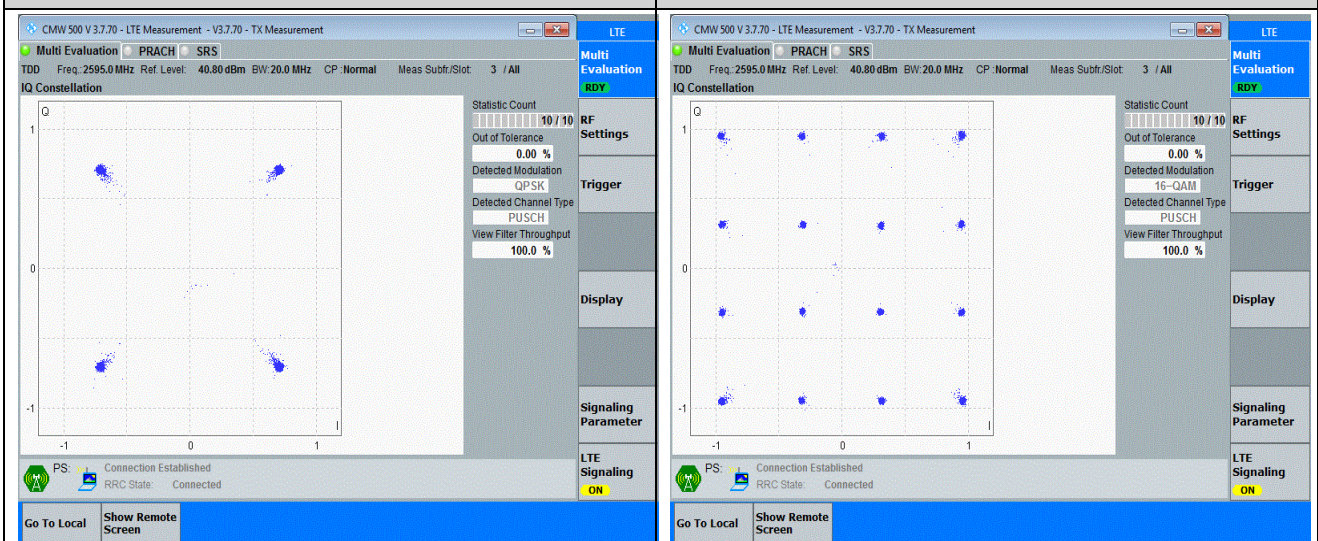
Band26-15MHz-QPSK-26915-75RB#0

Band26-15MHz-16QAM-26915-75RB#0



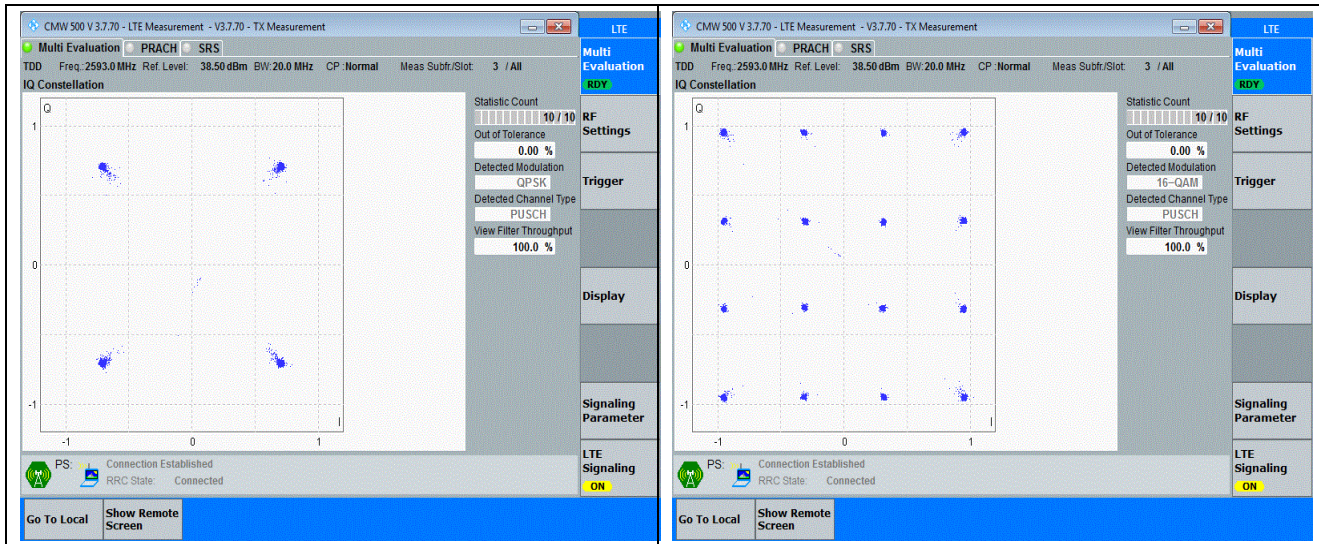
Band38-20MHz-QPSK-38000-100RB#0

Band38-20MHz-16QAM-38000-100RB#0



Band41-20MHz-QPSK-40620-100RB#0

Band41-20MHz-16QAM-40620-100RB#0



**Remark: LTE Band 12/17/26 are tested antenna ANT1, LTE Band 2/4/7/38/41 was tested antenna ANT3.**