

Band12	5MHz	16QAM	23155	25RB#0	NV	10	-1160.00	-1.625788	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-1560.00	-2.186405	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-1390.00	-1.948143	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-1010.00	-1.415557	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-1260.00	-1.765943	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	1140.00	1.619318	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	1130.00	1.605114	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	1660.00	2.357955	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1170.00	1.661932	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	220.00	0.312500	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	180.00	0.255682	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-100.00	-0.142045	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	860.00	1.221591	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	130.00	0.184659	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	-30	-427.00	-0.606534	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	-20	-469.00	-0.666193	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	-10	-451.00	-0.640625	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	0	-464.00	-0.659091	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	10	-410.00	-0.582386	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	20	-429.00	-0.609375	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	30	-1280.00	-1.818182	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	40	-339.00	-0.481534	±NA	PASS
Band12	10MHz	16QAM	23060	25RB#0	NV	50	-607.00	-0.862216	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	1060.00	1.498233	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	660.00	0.932862	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	1050.00	1.484099	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	1080.00	1.526502	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	1040.00	1.469965	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1201.00	1.697527	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	700.00	0.989399	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	914.00	1.291873	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	1053.00	1.488339	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	-30	-504.00	-0.712367	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	-20	-508.00	-0.718021	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	-10	-425.00	-0.600707	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	0	-439.00	-0.620495	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	10	-1203.00	-1.700353	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	20	-960.00	-1.356890	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	30	-860.00	-1.215548	±NA	PASS
Band12	10MHz	16QAM	23095	25RB#0	NV	40	-460.00	-0.650177	±NA	PASS

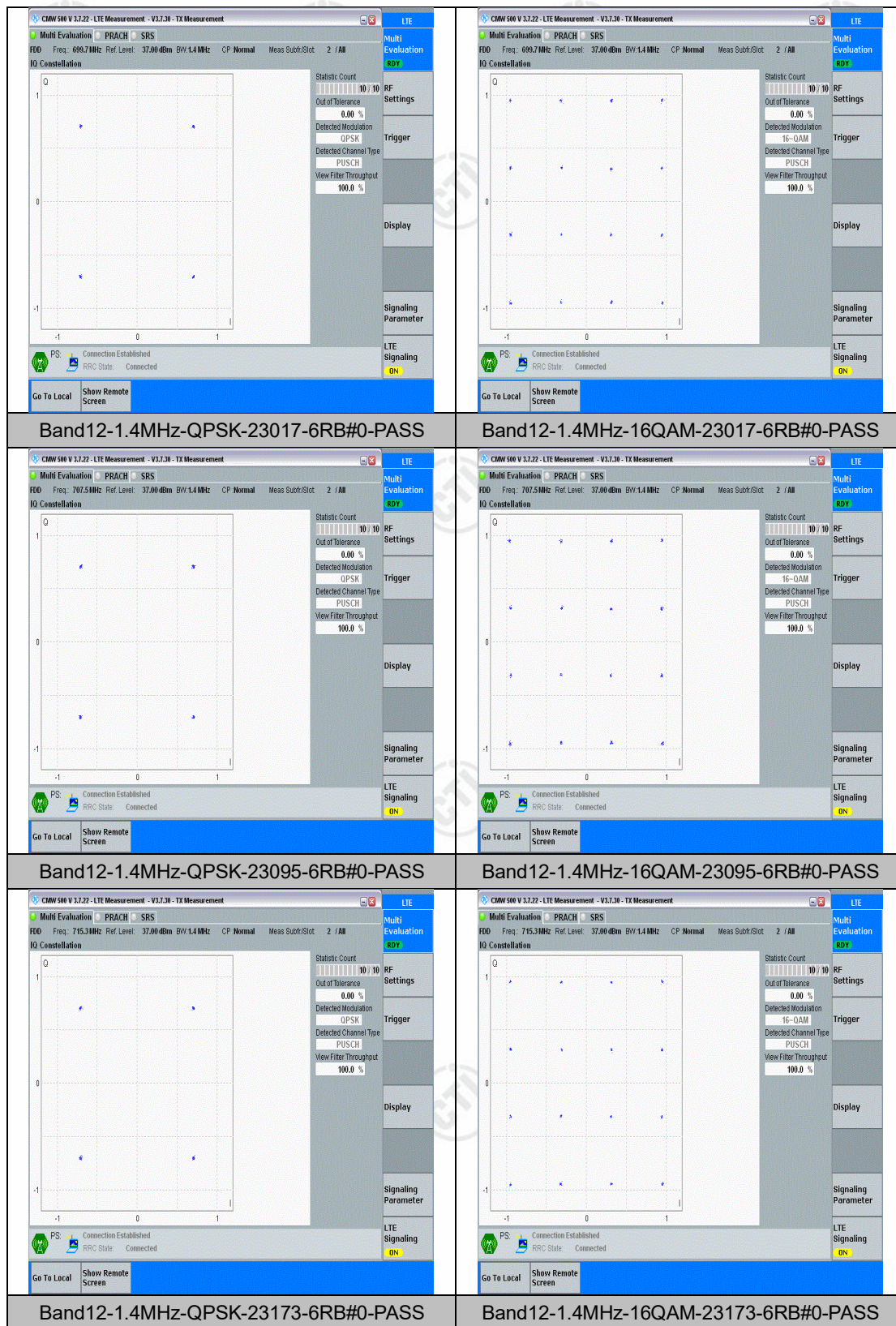
Band12	10MHz	16QAM	23095	25RB#0	NV	50	-711.00	-1.004947	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-580.00	1.497175	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-756.00	-0.819209	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-711.00	-1.067797	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-689.00	-1.004237	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-769.00	-0.973164	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-802.00	-1.086158	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-626.00	-1.132768	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-480.00	-0.884181	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-741.00	-0.677966	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	-30	-568.00	-1.046610	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	-20	-428.00	-0.802260	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	-10	-758.00	-0.604520	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	0	-402.00	-1.070621	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	10	-471.00	-0.567797	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	20	-450.00	-0.665254	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	30	-820.00	-0.635593	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	40	-514.00	-1.158192	±NA	PASS
Band12	10MHz	16QAM	23130	25RB#0	NV	50	-828.00	-0.725989	±NA	PASS

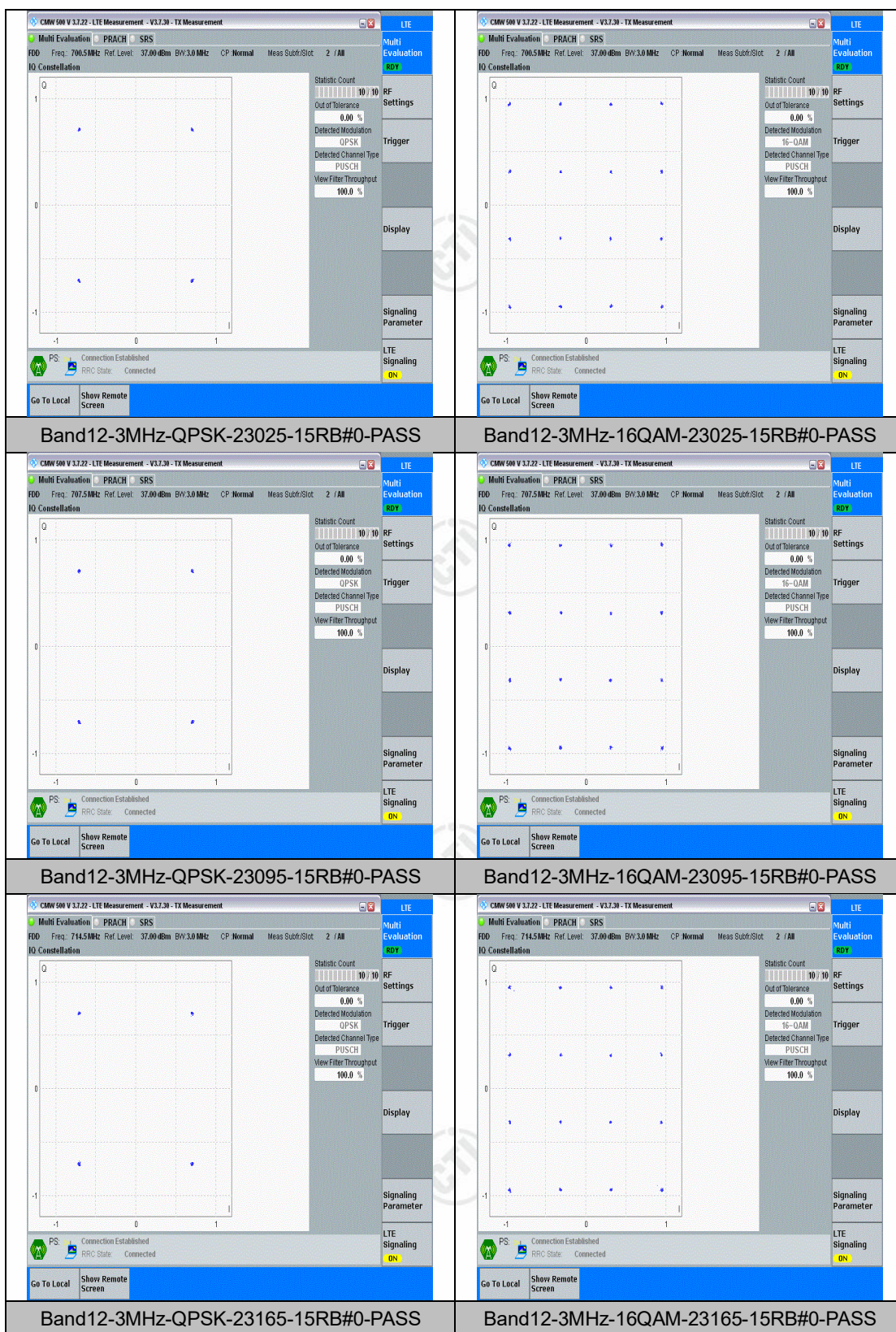
Appendix G: Modulation Characteristics

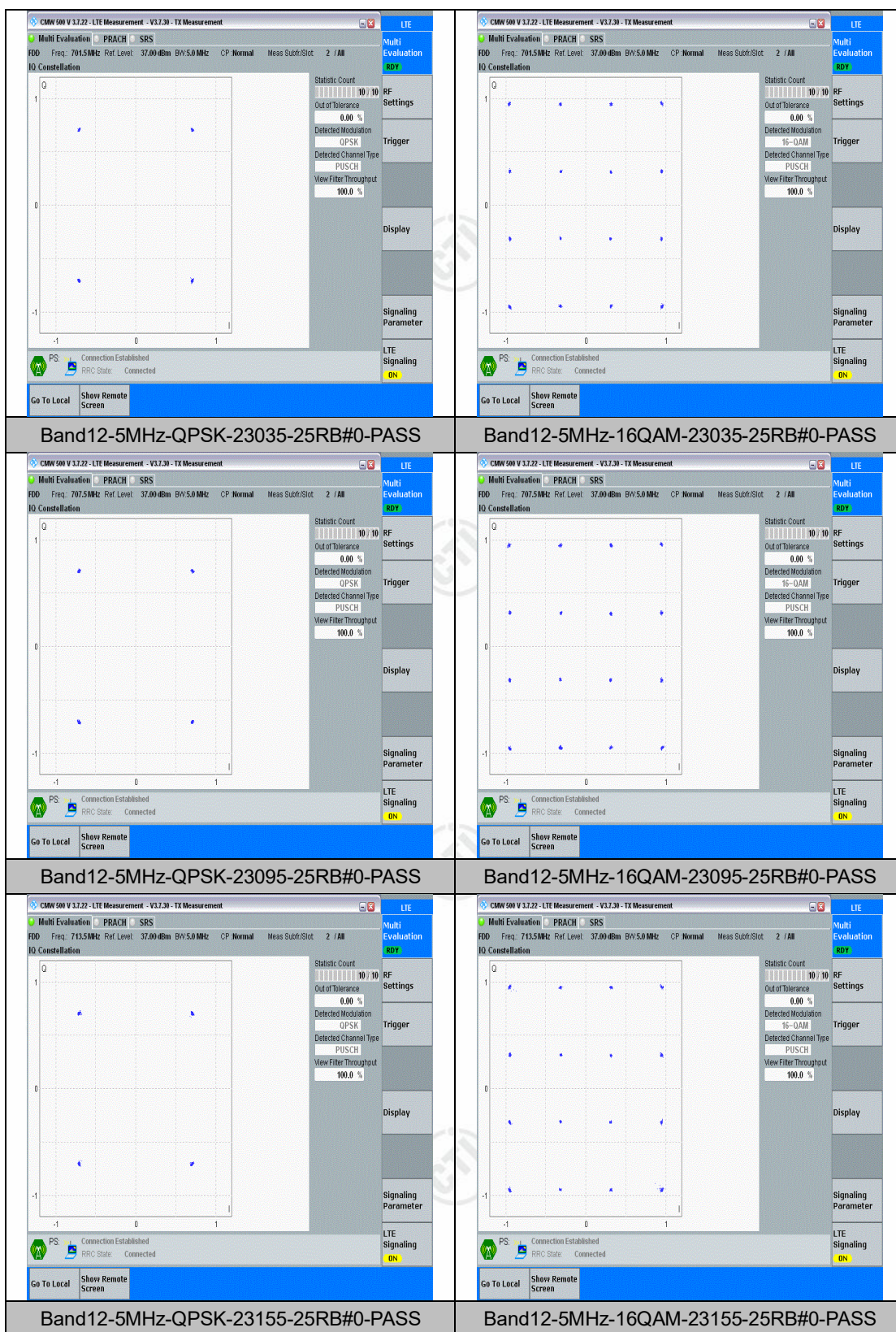
Test Result

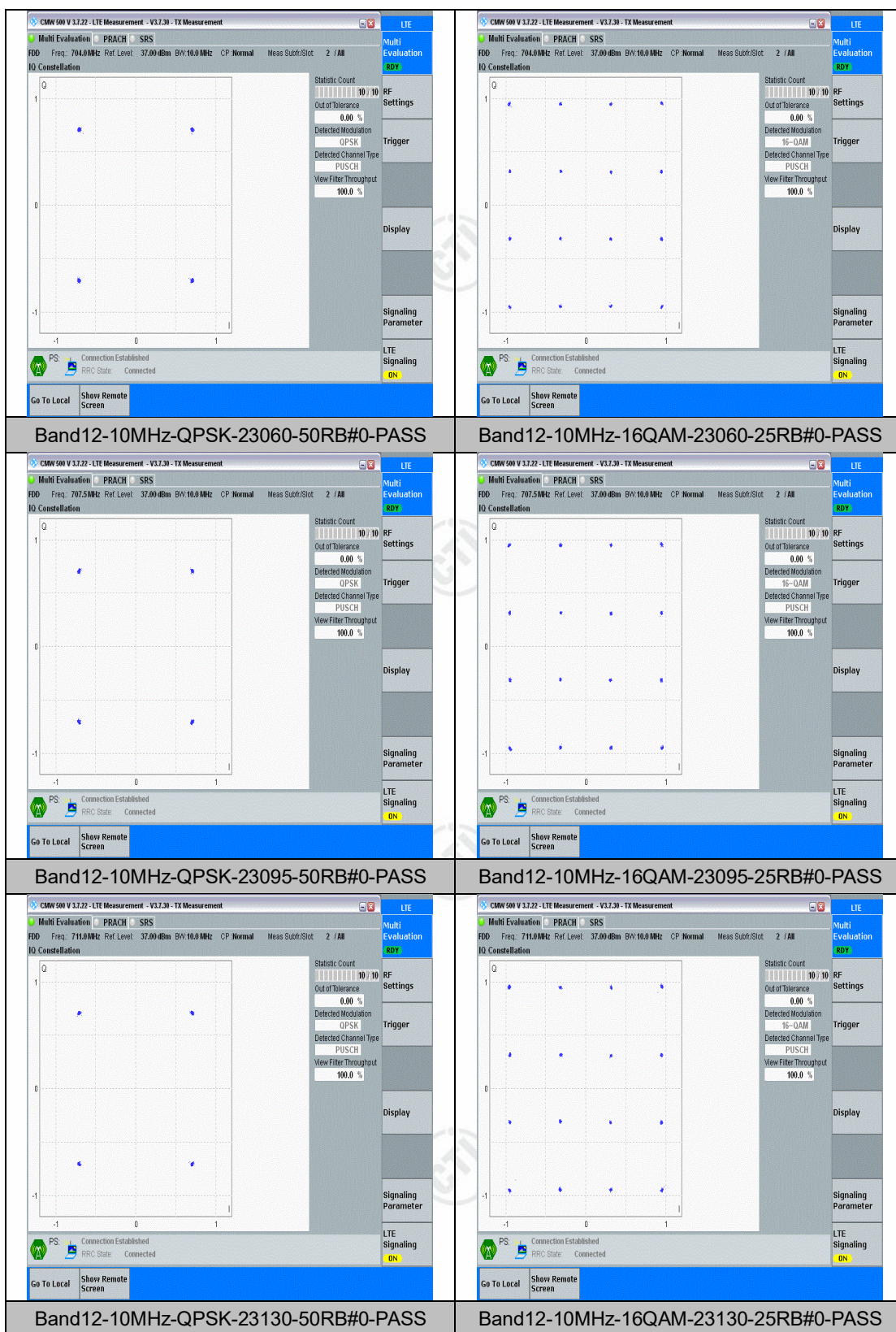
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	16QAM	23060	25RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	16QAM	23095	25RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23130	25RB#0	PASS

Test Graphs









*** End of Report ***