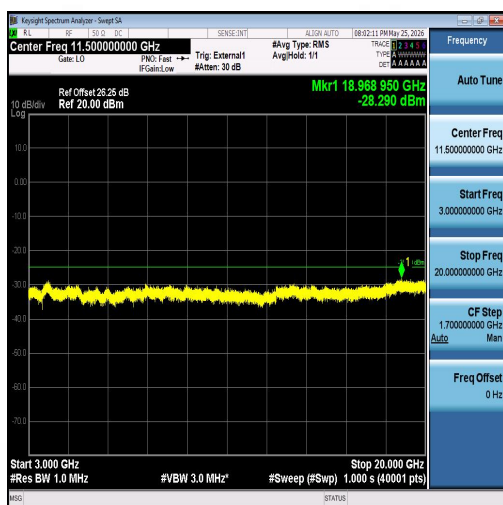
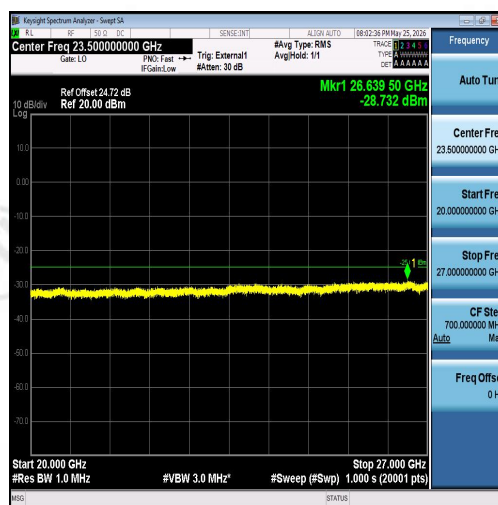
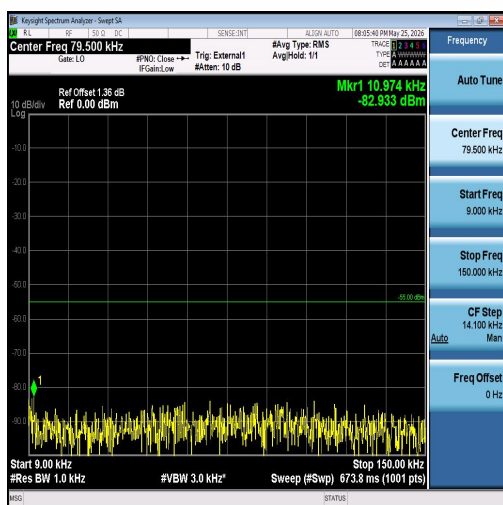




Band41-20MHz-16QAM-41490-1RB#99-3000~20000-PASS



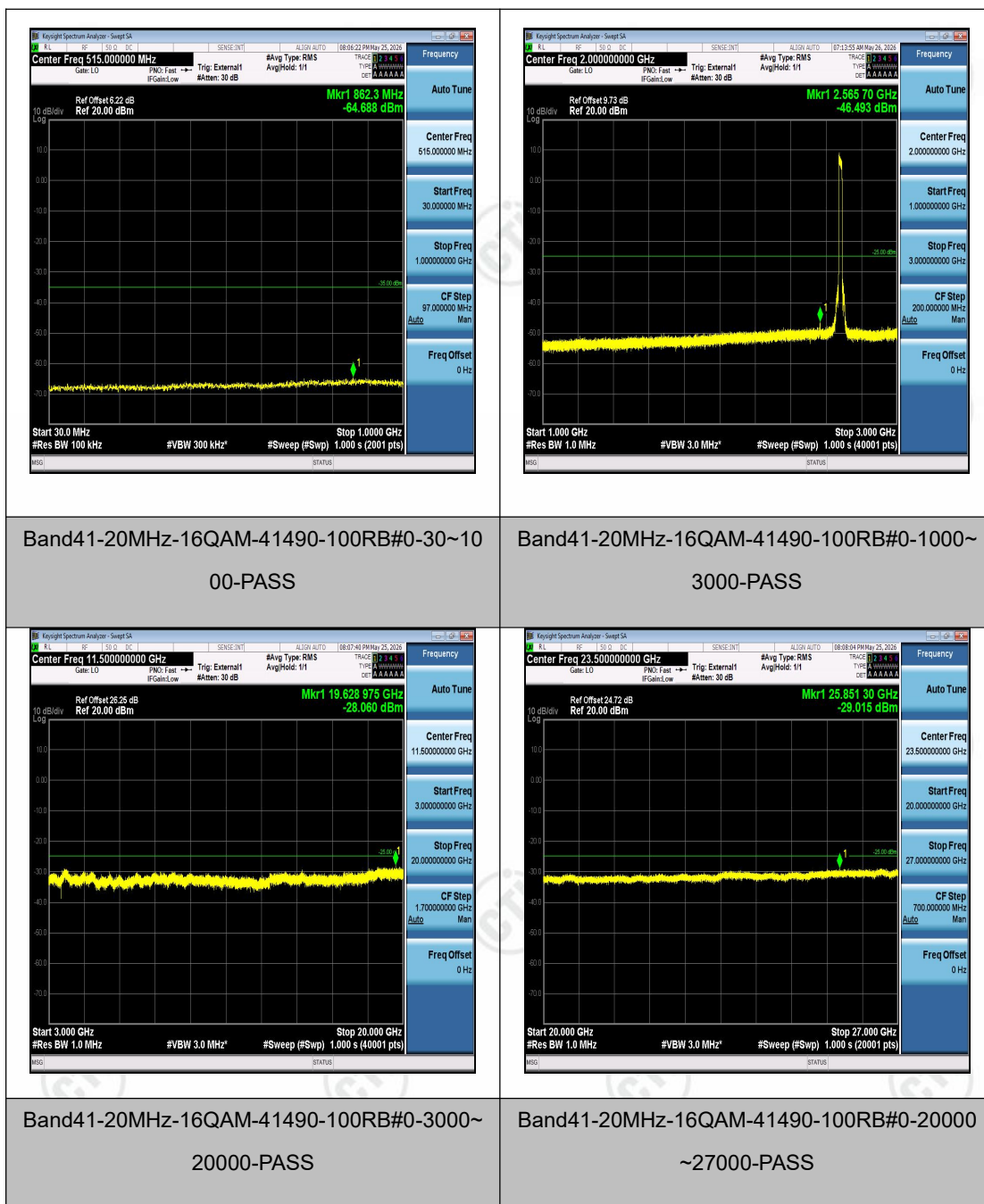
Band41-20MHz-16QAM-41490-1RB#99-20000~27000-PASS



Band41-20MHz-16QAM-41490-100RB#0-0.009~0.15-PASS



Band41-20MHz-16QAM-41490-100RB#0-0.15~30-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	7180.00	2.873724	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	7310.00	2.925755	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	7460.00	2.985791	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	-4110.00	-1.644987	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	-4220.00	-1.689013	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	-4220.00	-1.689013	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	6820.00	2.630158	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	6700.00	2.583880	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	6640.00	2.560740	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	-4650.00	-1.793290	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	-4630.00	-1.785577	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-4800.00	-1.851138	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	5610.00	2.087442	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	5220.00	1.942326	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	5290.00	1.968372	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	-6020.00	-2.240000	±NA	PASS

Band41	5MHz	16QAM	41565	25RB#0	VL	NT	-6120.00	-2.277209	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	680.00	0.253023	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	-5600.00	-2.239104	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-5580.00	-2.231108	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	-5880.00	-2.351060	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	-22360.00	-8.940424	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	-22110.00	-8.840464	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	-22350.00	-8.936425	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	-6910.00	-2.664867	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	-8390.00	-3.235634	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	-7560.00	-2.915542	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	-24610.00	-9.490937	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-24760.00	-9.548785	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-24550.00	-9.467798	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-10760.00	-4.007449	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-10830.00	-4.033520	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-10840.00	-4.037244	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-27950.00	-10.409683	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-23590.00	-8.785847	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-28700.00	-10.689013	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	950.00	0.379469	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	1070.00	0.427402	±NA	PASS

Band41	15MHz	QPSK	39725	75RB#0	VH	NT	1020.00	0.407430	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	VN	NT	-4120.00	-1.645696	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	VL	NT	-4580.00	-1.829439	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	VH	NT	-4170.00	-1.665668	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	4780.00	1.843425	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	-14440.00	-5.568839	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	-14340.00	-5.530274	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	-16710.00	-6.444273	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-15900.00	-6.131894	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	-16410.00	-6.328577	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	-27760.00	-10.348555	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	-43160.00	-16.089469	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	-28280.00	-10.542404	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	VN	NT	-28490.00	-10.620690	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	VL	NT	-28730.00	-10.710158	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	VH	NT	-28250.00	-10.531221	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-27160.00	-10.837989	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-28040.00	-11.189146	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-27830.00	-11.105347	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-14040.00	-5.602554	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	-13570.00	-5.415004	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-13650.00	-5.446927	±NA	PASS

Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-39660.00	-15.295025	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-36540.00	-14.091786	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-37210.00	-14.350174	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-29780.00	-11.484767	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-30150.00	-11.627459	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-30190.00	-11.642885	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-47750.00	-17.817164	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-47700.00	-17.798507	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-47600.00	-17.761194	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-43160.00	-16.104478	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-43150.00	-16.100746	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-42740.00	-15.947761	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	-30	7250.00	2.901741	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	7040.00	2.817691	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-10	7220.00	2.889734	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	7360.00	2.945767	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	7260.00	2.905743	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	7370.00	2.949770	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	7240.00	2.897739	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	7080.00	2.833700	±NA	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	50	7190.00	2.877727	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-30	-4110.00	-1.644987	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-20	-4130.00	-1.652992	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-10	-4110.00	-1.644987	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	-4060.00	-1.624975	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	-2560.00	-1.024615	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	3290.00	1.316790	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	30	-4190.00	-1.677006	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	40	-4150.00	-1.660997	±NA	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	50	-4170.00	-1.669001	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-30	6720.00	2.591593	±NA	PASS

Band41	5MHz	QPSK	40620	25RB#0	NV	-20	6720.00	2.591593	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-10	6380.00	2.460470	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	6710.00	2.587736	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	7100.00	2.738141	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	6620.00	2.553027	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	6850.00	2.641728	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	6630.00	2.556884	±NA	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	50	6880.00	2.653297	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-30	-4530.00	-1.747011	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-20	-4520.00	-1.743155	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-10	-4680.00	-1.804859	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	2400.00	0.925569	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	-4800.00	-1.851138	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	-4540.00	-1.750868	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	30	-4500.00	-1.735442	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	40	-4680.00	-1.804859	±NA	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	50	-4640.00	-1.789433	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-30	5480.00	2.039070	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	4950.00	1.841860	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-10	5420.00	2.016744	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	5440.00	2.024186	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	5410.00	2.013023	±NA	PASS

Band41	5MHz	QPSK	41565	25RB#0	NV	20	5410.00	2.013023	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	5350.00	1.990698	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	5670.00	2.109767	±NA	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	50	5710.00	2.124651	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-30	-6030.00	-2.243721	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-20	-7210.00	-2.682791	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-10	-7830.00	-2.913488	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	-5960.00	-2.217674	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	-5940.00	-2.210233	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	-5970.00	-2.221395	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	30	-6170.00	-2.295814	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	40	-5930.00	-2.206512	±NA	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	50	-6030.00	-2.243721	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-6760.00	-2.702919	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	-5500.00	-2.199120	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-5560.00	-2.223111	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	-5590.00	-2.235106	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-5790.00	-2.315074	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-5480.00	-2.191124	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	-5770.00	-2.307077	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	-7010.00	-2.802879	±NA	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-5450.00	-2.179128	±NA	PASS

Band41	10MHz	16QAM	39700	50RB#0	NV	-30	-22870.00	-9.144342	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	-22120.00	-8.844462	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-10	-22140.00	-8.852459	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	-22190.00	-8.872451	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	-20190.00	-8.072771	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	-22330.00	-8.928429	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	30	-22160.00	-8.860456	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	40	-22230.00	-8.888445	±NA	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	50	-22460.00	-8.980408	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	-7950.00	-3.065947	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-7930.00	-3.058234	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	-7990.00	-3.081373	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	-7870.00	-3.035094	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	-8450.00	-3.258774	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-9210.00	-3.551870	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-8680.00	-3.347474	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	-7940.00	-3.062090	±NA	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	50	-8730.00	-3.366757	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-30	-24670.00	-9.514076	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-20	-24550.00	-9.467798	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-10	-24650.00	-9.506363	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	-24980.00	-9.633629	±NA	PASS

Band41	10MHz	16QAM	40620	50RB#0	NV	10	-24730.00	-9.537216	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	-24690.00	-9.521789	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	30	-24660.00	-9.510220	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	40	-24590.00	-9.483224	±NA	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	50	-24610.00	-9.490937	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-10770.00	-4.011173	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-10780.00	-4.014898	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-10820.00	-4.029795	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-11780.00	-4.387337	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-11300.00	-4.208566	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-11280.00	-4.201117	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-10850.00	-4.040968	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	-10690.00	-3.981378	±NA	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	-13060.00	-4.864060	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-30	-28110.00	-10.469274	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	-28150.00	-10.484171	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-10	-28010.00	-10.432030	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-28130.00	-10.476723	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	-28080.00	-10.458101	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	-28120.00	-10.472998	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	30	-27880.00	-10.383613	±NA	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	40	-28170.00	-10.491620	±NA	PASS

Band41	10MHz	16QAM	41540	50RB#0	NV	50	-28000.00	-10.428305	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-30	960.00	0.383463	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	1570.00	0.627122	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-10	510.00	0.203715	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	1410.00	0.563212	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	930.00	0.371480	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	1260.00	0.503295	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	1400.00	0.559217	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	1330.00	0.531256	±NA	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	50	920.00	0.367486	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-30	-4320.00	-1.725584	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-20	-4240.00	-1.693629	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-10	-4330.00	-1.729579	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	0	-5300.00	-2.117036	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	10	-4330.00	-1.729579	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	20	-3890.00	-1.553825	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	30	-4180.00	-1.669662	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	40	-5660.00	-2.260835	±NA	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	50	-4250.00	-1.697623	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-30	-13860.00	-5.345160	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	-14290.00	-5.510991	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-10	-14660.00	-5.653683	±NA	PASS

Band41	15MHz	QPSK	40620	75RB#0	NV	0	-14700.00	-5.669109	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	-14490.00	-5.588122	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	-13900.00	-5.360586	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	-14680.00	-5.661396	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	40	-14630.00	-5.642113	±NA	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	50	-14460.00	-5.576552	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-30	-16530.00	-6.374855	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-20	-15770.00	-6.081759	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-10	-16050.00	-6.189742	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	0	-16290.00	-6.282298	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	10	-15900.00	-6.131894	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	20	-15960.00	-6.155033	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	30	-18290.00	-7.053606	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	40	-13840.00	-5.337447	±NA	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	50	-17300.00	-6.671809	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-30	-27850.00	-10.382106	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	-28160.00	-10.497670	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-10	-27760.00	-10.348555	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	-28140.00	-10.490214	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	-30280.00	-11.287978	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	-28110.00	-10.479031	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	-32510.00	-12.119292	±NA	PASS

Band41	15MHz	QPSK	41515	75RB#0	NV	40	-27810.00	-10.367195	±NA	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	50	-27320.00	-10.184529	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-30	-28580.00	-10.654240	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-20	-28200.00	-10.512582	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-10	-28500.00	-10.624418	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	0	-28680.00	-10.691519	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	10	-25200.00	-9.394222	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	20	-29570.00	-11.023299	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	30	-29760.00	-11.094129	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	40	-28500.00	-10.624418	±NA	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	50	-29290.00	-10.918919	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-27820.00	-11.101357	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-28490.00	-11.368715	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-27200.00	-10.853951	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-28030.00	-11.185156	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-27830.00	-11.105347	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-27720.00	-11.061453	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-27580.00	-11.005587	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-26670.00	-10.642458	±NA	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-33700.00	-13.447725	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-14600.00	-5.826018	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-14140.00	-5.642458	±NA	PASS

Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-13720.00	-5.474860	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-13570.00	-5.415004	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	-13630.00	-5.438947	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-13950.00	-5.566640	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-13860.00	-5.530726	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-13860.00	-5.530726	±NA	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-13910.00	-5.550678	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-15090.00	-5.819514	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-41620.00	-16.050906	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-37040.00	-14.284612	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-34260.00	-13.212495	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-37360.00	-14.408022	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-37530.00	-14.473583	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-36760.00	-14.176629	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-36270.00	-13.987659	±NA	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-37860.00	-14.600848	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-31010.00	-11.959121	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-30180.00	-11.639028	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	-30190.00	-11.642885	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-30070.00	-11.596606	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-30590.00	-11.797146	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-30230.00	-11.658311	±NA	PASS

Band41	20MHz	16QAM	40620	100RB#0	NV	30	-30260.00	-11.669880	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-29960.00	-11.554184	±NA	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-29910.00	-11.534902	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-48060.00	-17.932836	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-47580.00	-17.753731	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	-47840.00	-17.850746	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-47650.00	-17.779851	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-47340.00	-17.664179	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-53620.00	-20.007463	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-30970.00	-11.555970	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-47930.00	-17.884328	±NA	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-47740.00	-17.813433	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-42610.00	-15.899254	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-43080.00	-16.074627	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	-42760.00	-15.955224	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-32150.00	-11.996269	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-42450.00	-15.839552	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-42760.00	-15.955224	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-42830.00	-15.981343	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-42700.00	-15.932836	±NA	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-42740.00	-15.947761	±NA	PASS

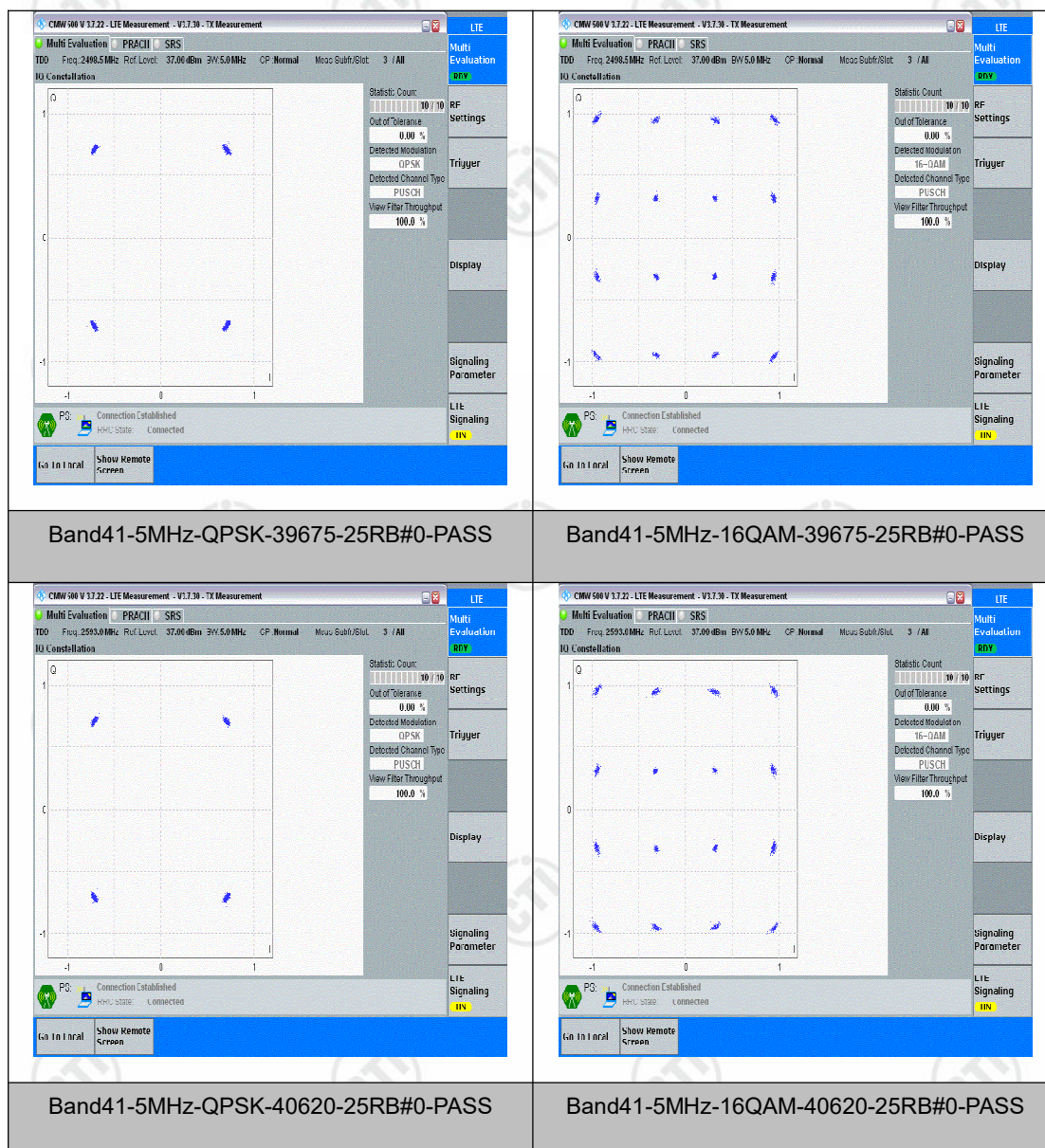
Appendix G: Modulation Characteristics

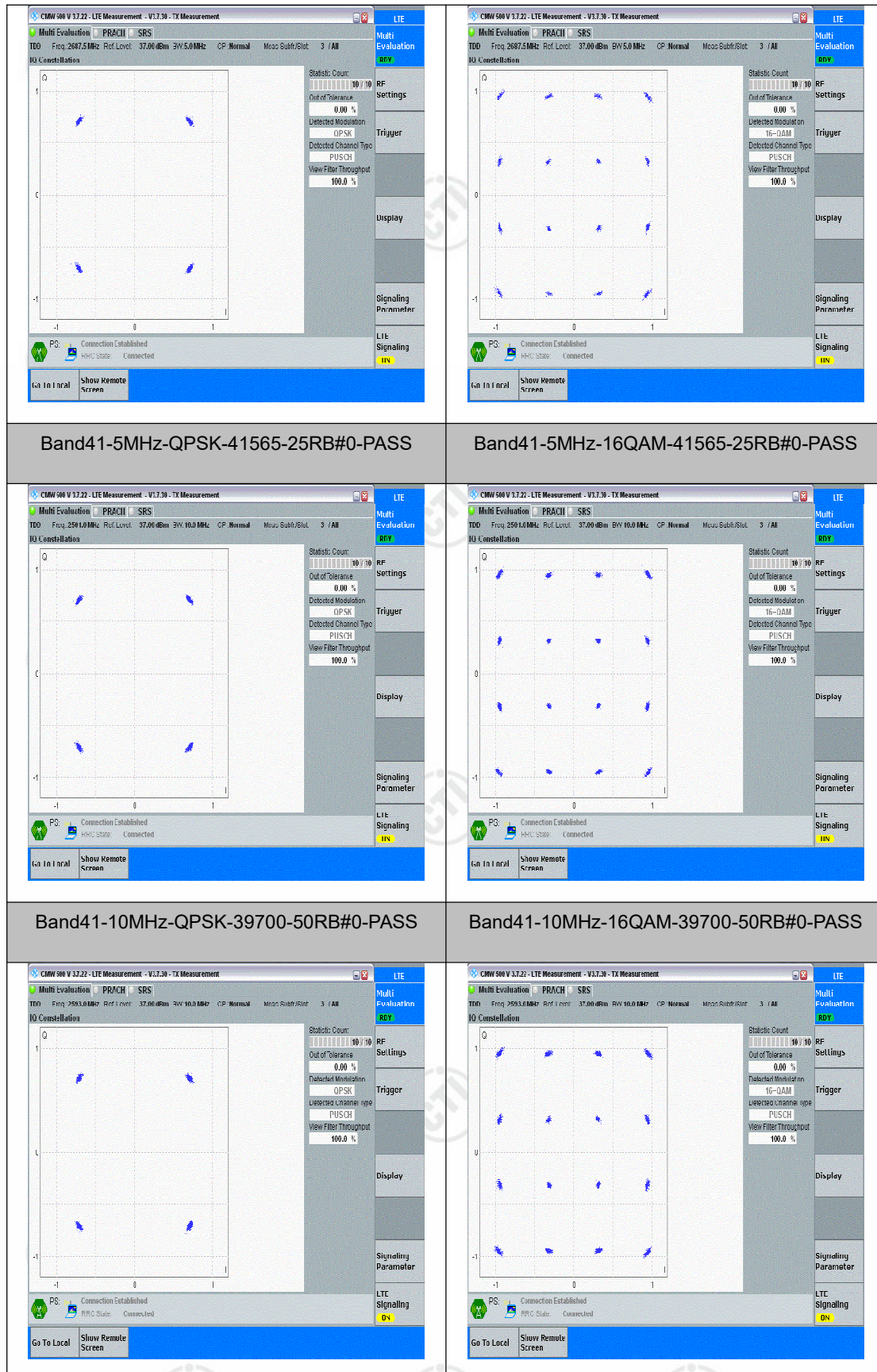
Test Result

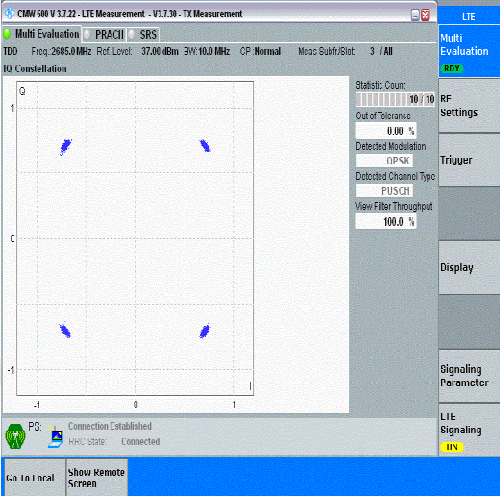
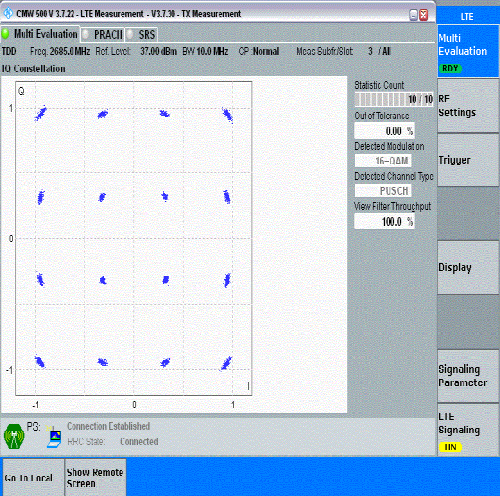
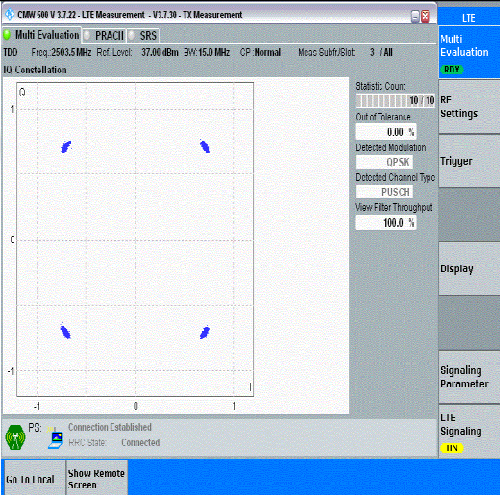
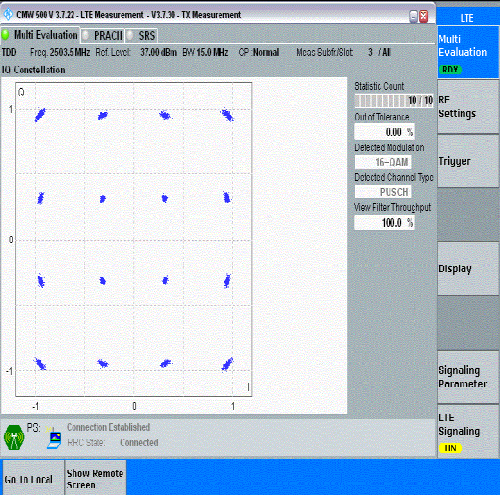
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41	5MHz	QPSK	39675	25RB#0	PASS
Band41	5MHz	16QAM	39675	25RB#0	PASS
Band41	5MHz	QPSK	40620	25RB#0	PASS
Band41	5MHz	16QAM	40620	25RB#0	PASS
Band41	5MHz	QPSK	41565	25RB#0	PASS
Band41	5MHz	16QAM	41565	25RB#0	PASS
Band41	10MHz	QPSK	39700	50RB#0	PASS
Band41	10MHz	16QAM	39700	50RB#0	PASS
Band41	10MHz	QPSK	40620	50RB#0	PASS
Band41	10MHz	16QAM	40620	50RB#0	PASS
Band41	10MHz	QPSK	41540	50RB#0	PASS
Band41	10MHz	16QAM	41540	50RB#0	PASS
Band41	15MHz	QPSK	39725	75RB#0	PASS
Band41	15MHz	16QAM	39725	75RB#0	PASS
Band41	15MHz	QPSK	40620	75RB#0	PASS
Band41	15MHz	16QAM	40620	75RB#0	PASS
Band41	15MHz	QPSK	41515	75RB#0	PASS
Band41	15MHz	16QAM	41515	75RB#0	PASS

Band41	20MHz	QPSK	39750	100RB#0	PASS
Band41	20MHz	16QAM	39750	100RB#0	PASS
Band41	20MHz	QPSK	40620	100RB#0	PASS
Band41	20MHz	16QAM	40620	100RB#0	PASS
Band41	20MHz	QPSK	41490	100RB#0	PASS
Band41	20MHz	16QAM	41490	100RB#0	PASS

Test Graphs





Band41-10MHz-QPSK-40620-50RB#0-PASS 	Band41-10MHz-16QAM-40620-50RB#0-PASS 
Band41-10MHz-QPSK-41540-50RB#0-PASS 	Band41-10MHz-16QAM-41540-50RB#0-PASS 
Band41-15MHz-QPSK-39725-75RB#0-PASS	Band41-15MHz-16QAM-39725-75RB#0-PASS