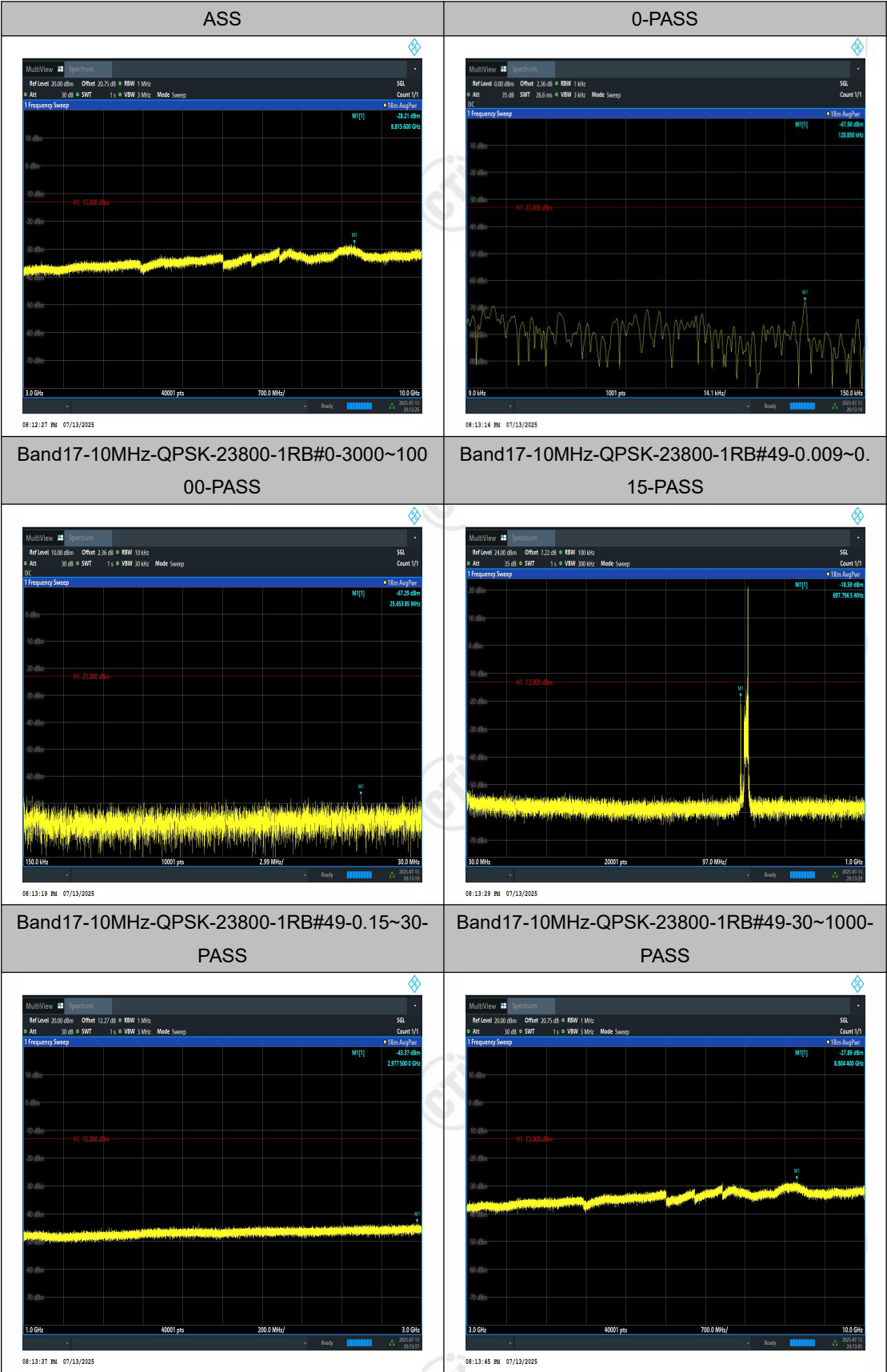
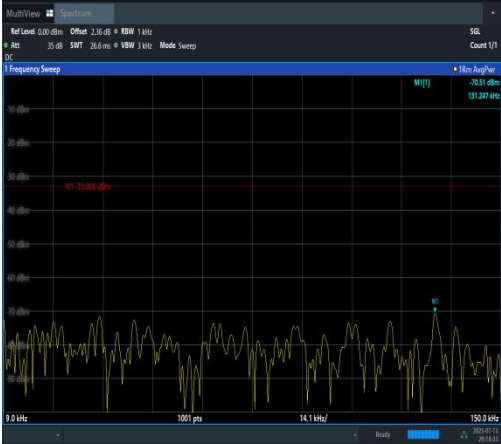
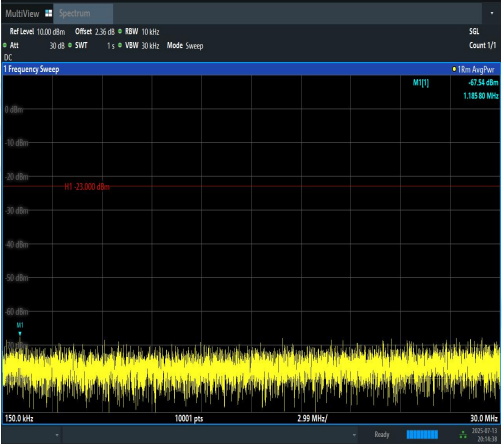
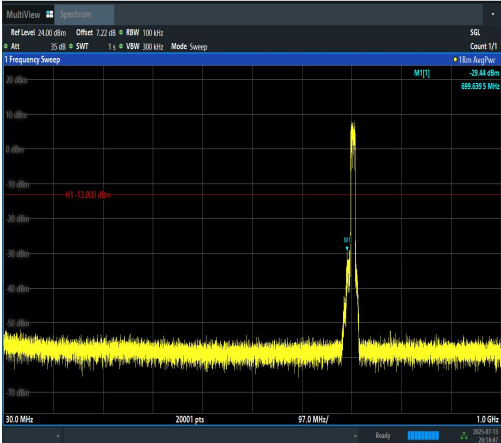
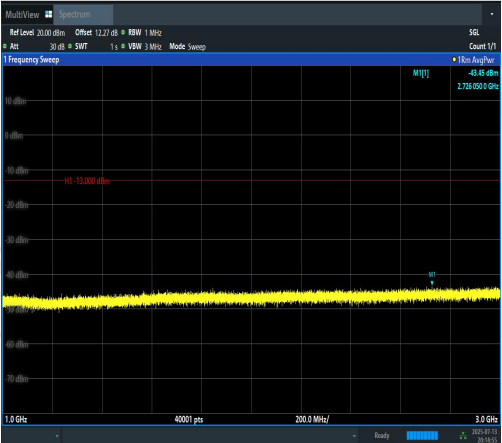
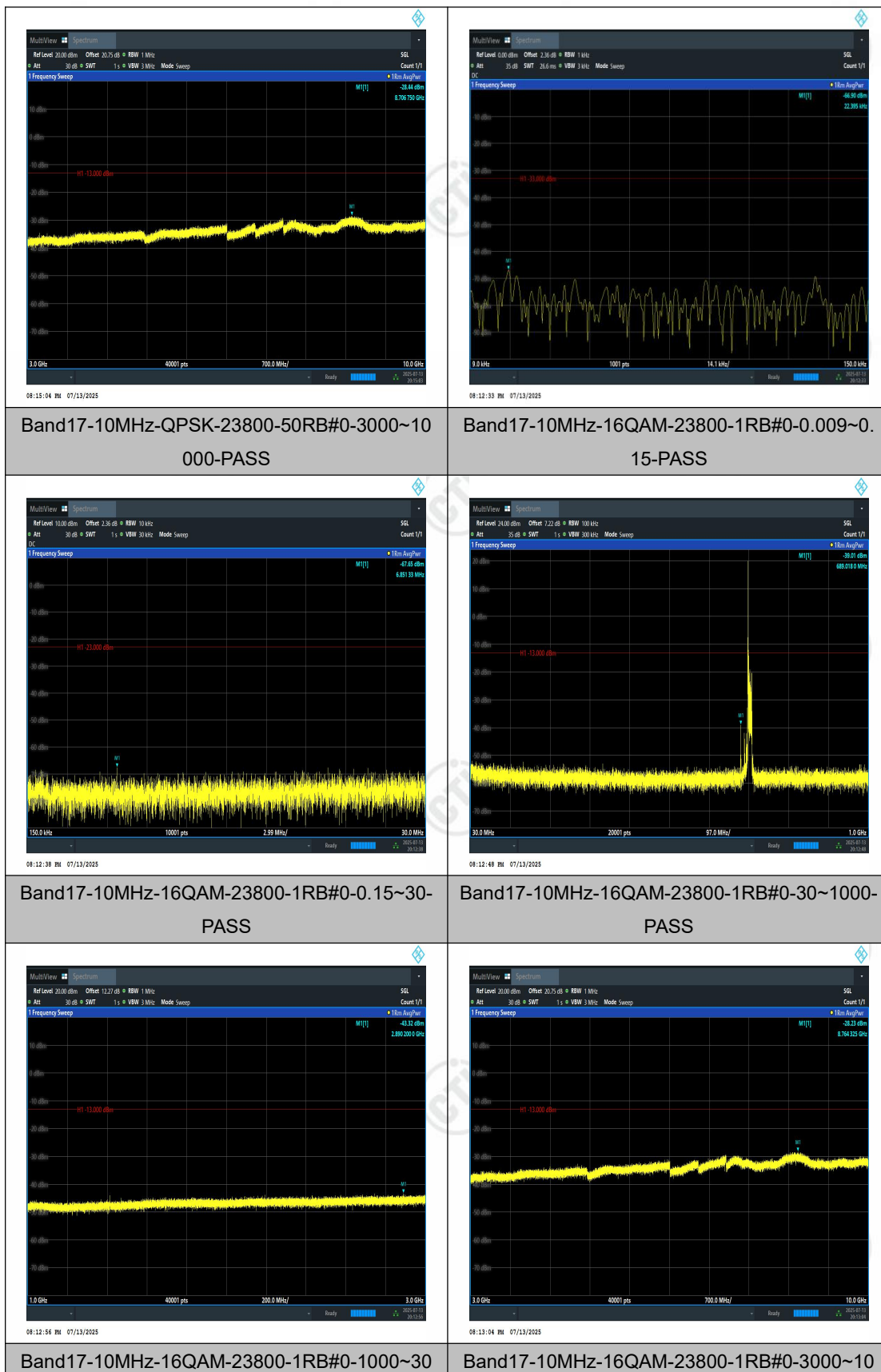




Band17-10MHz-QPSK-23800-1RB#49-1000~30 00-PASS  08:14:33 PM 07/13/2025	Band17-10MHz-QPSK-23800-1RB#49-3000~10 000-PASS  08:14:38 PM 07/13/2025
Band17-10MHz-QPSK-23800-50RB#0-0.009~0. 15-PASS  08:14:47 PM 07/13/2025	Band17-10MHz-QPSK-23800-50RB#0-0.15~30- PASS  08:14:56 PM 07/13/2025
Band17-10MHz-QPSK-23800-50RB#0-30~1000- PASS	Band17-10MHz-QPSK-23800-50RB#0-1000~30 00-PASS





Band17-10MHz-16QAM-23800-1RB#49-3000~1 0000-PASS	Band17-10MHz-16QAM-23800-50RB#0-0.009~0 .15-PASS
Band17-10MHz-16QAM-23800-50RB#0-0.15~30 -PASS	Band17-10MHz-16QAM-23800-50RB#0-30~100 0-PASS
Band17-10MHz-16QAM-23800-50RB#0-1000~3 000-PASS	Band17-10MHz-16QAM-23800-50RB#0-3000~1 0000-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
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	1650.00	2.335456	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	1300.00	1.840057	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	1900.00	2.689314	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	350.00	0.495400	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	6150.00	8.704883	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	550.00	0.778485	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	2400.00	3.380282	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-650.00	-0.915493	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	1650.00	2.323944	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	2900.00	4.084507	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	2550.00	3.591549	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	2250.00	3.169014	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-6150.00	-8.619481	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-8650.00	-12.123336	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-10150.00	-14.225648	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-11750.00	-16.468115	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-12600.00	-17.659425	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-9300.00	-13.034338	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-2000.00	-2.820874	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	7850.00	11.071932	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-5350.00	-7.545839	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	4950.00	6.981664	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	5700.00	8.039492	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	2950.00	4.160790	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	1350.00	1.901408	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	1050.00	1.478873	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-3400.00	-4.788732	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-1150.00	-1.619718	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-2050.00	-2.887324	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	2000.00	2.816901	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-6900.00	-9.704641	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-7200.00	-10.126582	±NA	PASS

Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-8250.00	-11.603376	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	650.00	0.914205	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-3100.00	-4.360056	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-7200.00	-10.126582	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	1350.00	1.910828	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	750.00	1.061571	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-2550.00	-3.609342	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-550.00	-0.778485	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-1350.00	-1.910828	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	1150.00	1.627742	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	4900.00	6.935598	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	1700.00	2.406228	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	1350.00	1.910828	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	150.00	0.212314	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	1850.00	2.618542	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-750.00	-1.061571	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	750.00	1.061571	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	200.00	0.283086	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	1450.00	2.052371	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	100.00	0.141543	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-200.00	-0.283086	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	3250.00	4.600142	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	800.00	1.126761	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	3150.00	4.436620	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	2300.00	3.239437	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	2500.00	3.521127	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	500.00	0.704225	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	150.00	0.211268	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	800.00	1.126761	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	900.00	1.267606	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-1100.00	-1.549296	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	1100.00	1.549296	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	4000.00	5.633803	±NA	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	-10	1350.00	1.901408	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	1050.00	1.478873	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	500.00	0.704225	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	3700.00	5.211268	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	2650.00	3.732394	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	1550.00	2.183099	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	3950.00	5.563380	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-9850.00	-13.805186	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-9750.00	-13.665032	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-6450.00	-9.039944	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-9000.00	-12.613875	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-6350.00	-8.899790	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-10450.00	-14.646111	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-14000.00	-19.621584	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-9050.00	-12.683952	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-9950.00	-13.945340	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-13800.00	-19.341275	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-10750.00	-15.066573	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-10950.00	-15.346882	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-13150.00	-18.430273	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-13550.00	-18.990890	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-10500.00	-14.716188	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-9350.00	-13.104415	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-12050.00	-16.888577	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-10850.00	-15.206727	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	2350.00	3.314528	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	650.00	0.916784	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	150.00	0.211566	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	2350.00	3.314528	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	9900.00	13.963329	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	9100.00	12.834979	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	2850.00	4.019746	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	4050.00	5.712271	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-300.00	-0.423131	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	2150.00	3.032440	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-850.00	-1.198872	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	2000.00	2.820874	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	5300.00	7.475317	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	6350.00	8.956276	±NA	PASS

Band17	10MHz	16QAM	23780	50RB#0	NV	20	7600.00	10.719323	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-650.00	-0.916784	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-3500.00	-4.936530	±NA	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	3750.00	5.289140	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-1050.00	-1.478873	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-3550.00	-5.000000	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-2800.00	-3.943662	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-4000.00	-5.633803	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	3050.00	4.295775	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-3500.00	-4.929577	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	2600.00	3.661972	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	450.00	0.633803	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	1700.00	2.394366	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-2650.00	-3.732394	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-5150.00	-7.253521	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	2300.00	3.239437	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	6600.00	9.295775	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-4050.00	-5.704225	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	2100.00	2.957746	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	500.00	0.704225	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-3450.00	-4.859155	±NA	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	5250.00	7.394366	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-3350.00	-4.711674	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-3250.00	-4.571027	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-7800.00	-10.970464	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-5950.00	-8.368495	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-3350.00	-4.711674	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-2100.00	-2.953586	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-7500.00	-10.548523	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-5950.00	-8.368495	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2650.00	-3.727145	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-4450.00	-6.258790	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-2950.00	-4.149086	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	2050.00	2.883263	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	2350.00	3.305204	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-4700.00	-6.610408	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-1900.00	-2.672293	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	1100.00	1.547117	±NA	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-600.00	-0.843882	±NA	PASS

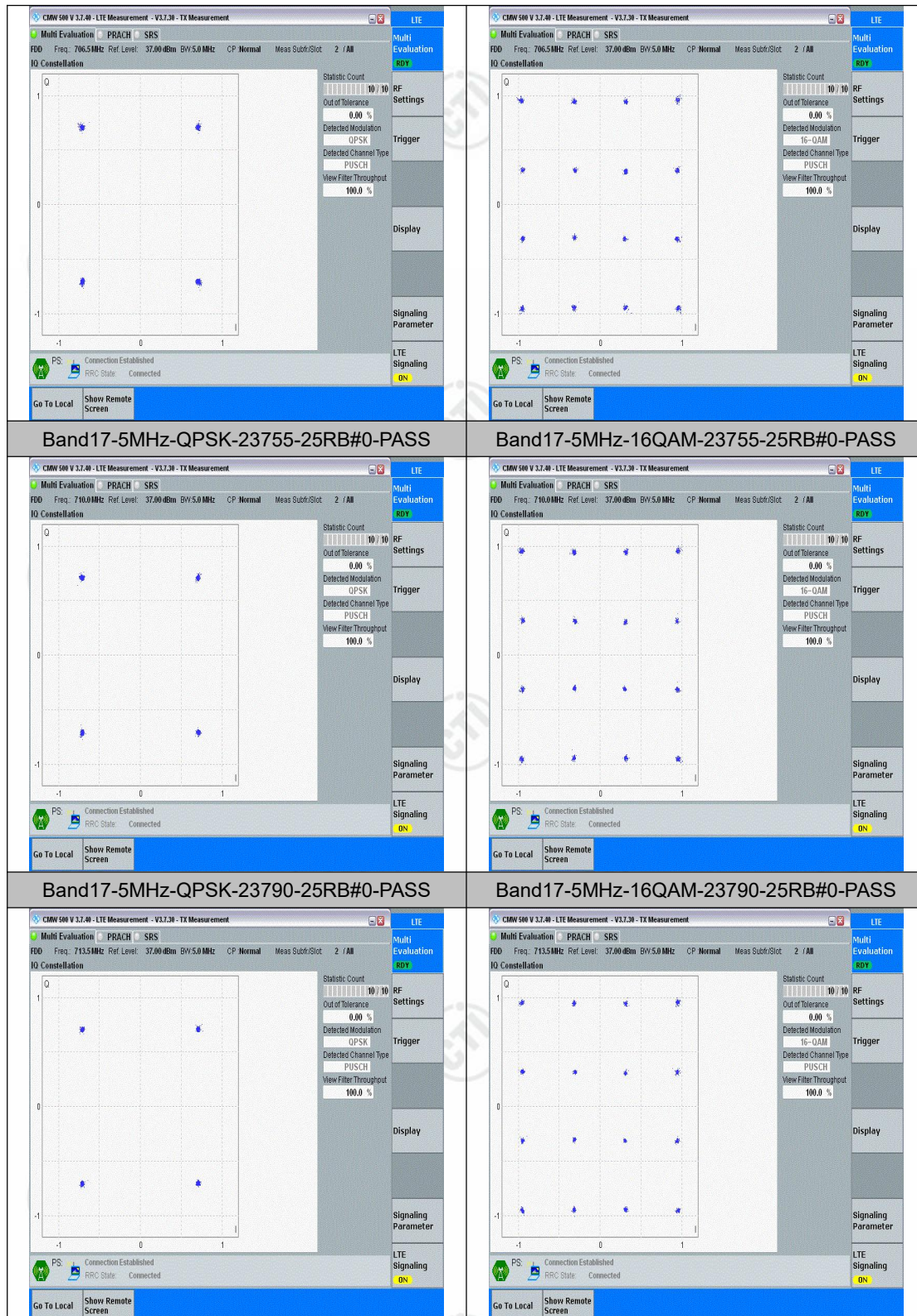
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-6800.00	-9.563994	±NA	PASS
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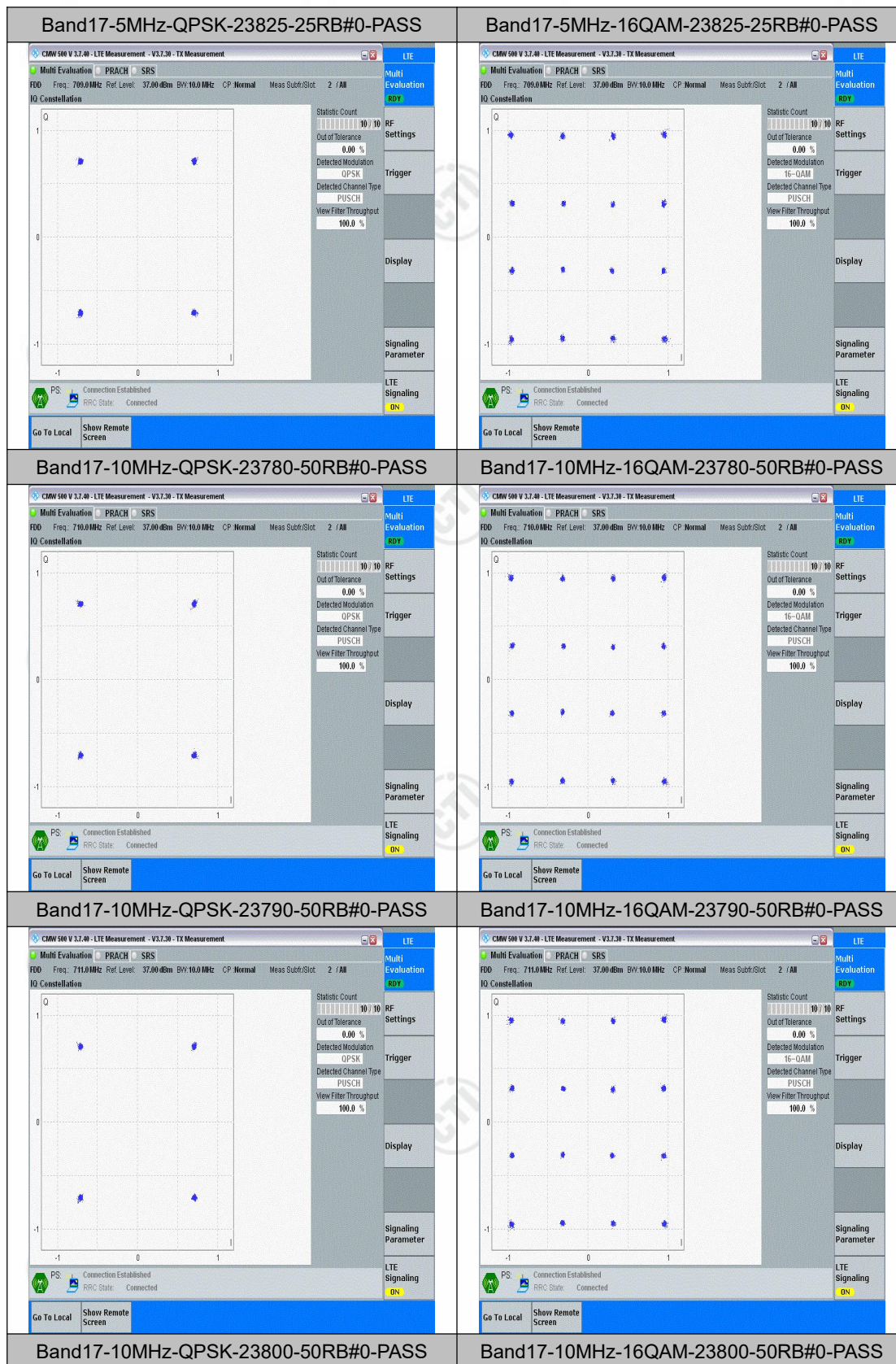
Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band17	5MHz	QPSK	23755	25RB#0	PASS
Band17	5MHz	16QAM	23755	25RB#0	PASS
Band17	5MHz	QPSK	23790	25RB#0	PASS
Band17	5MHz	16QAM	23790	25RB#0	PASS
Band17	5MHz	QPSK	23825	25RB#0	PASS
Band17	5MHz	16QAM	23825	25RB#0	PASS
Band17	10MHz	QPSK	23780	50RB#0	PASS
Band17	10MHz	16QAM	23780	50RB#0	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS
Band17	10MHz	16QAM	23790	50RB#0	PASS
Band17	10MHz	QPSK	23800	50RB#0	PASS
Band17	10MHz	16QAM	23800	50RB#0	PASS

Test Graphs





*** End of Report ***