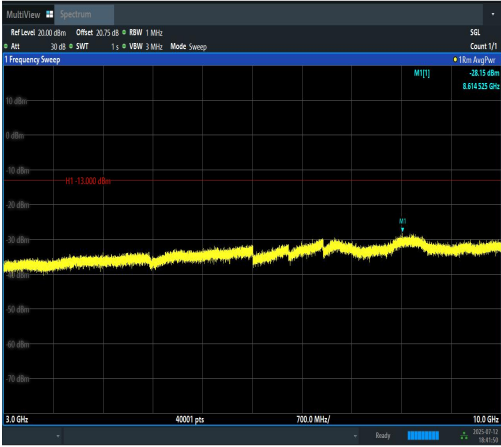
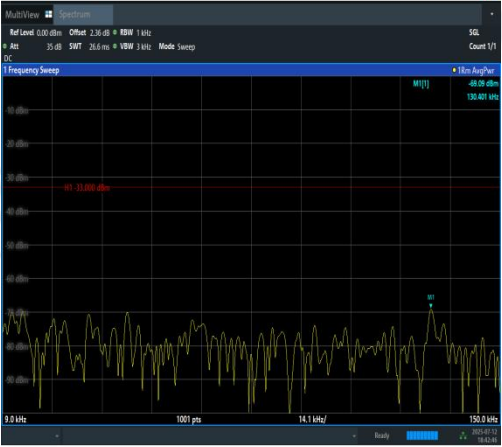
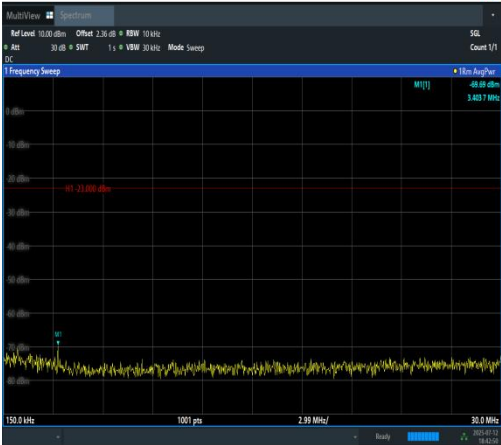
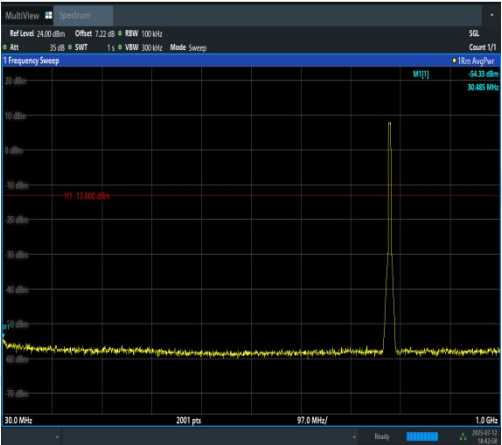
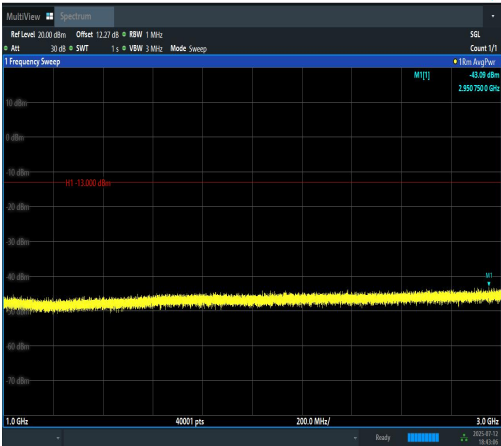
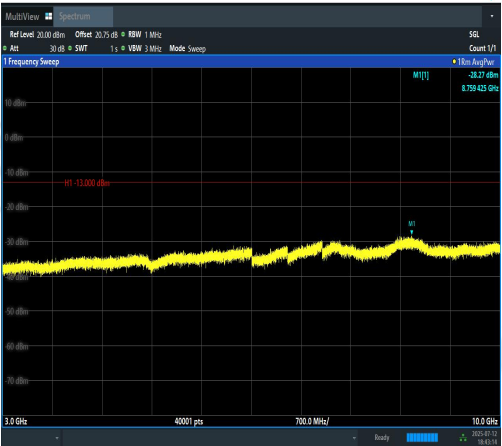
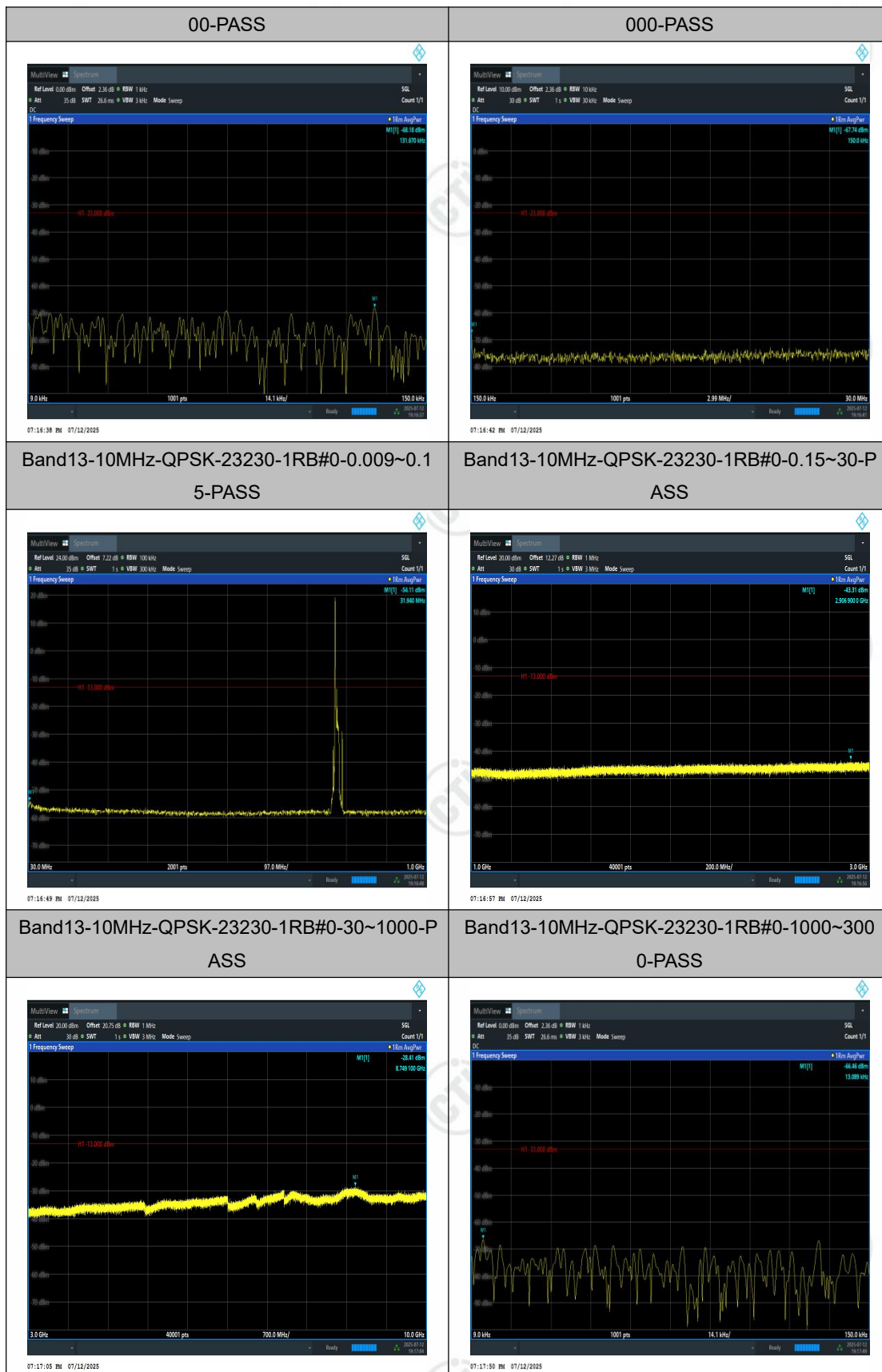
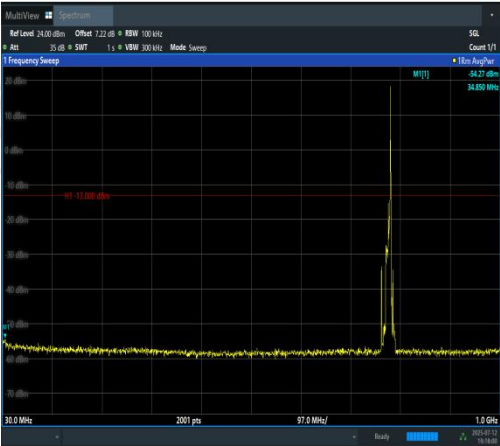
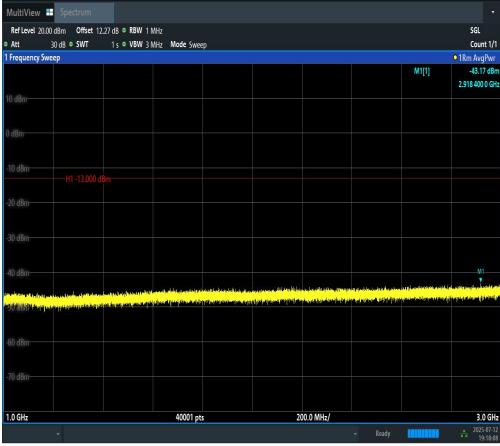
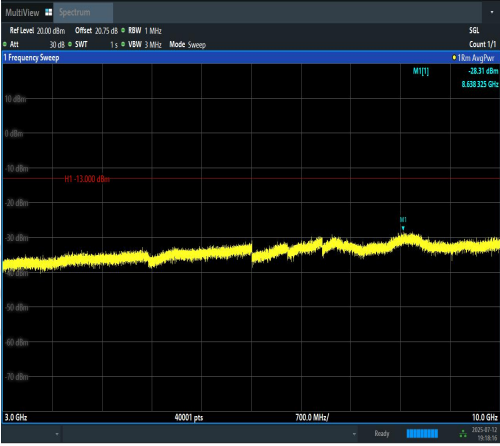
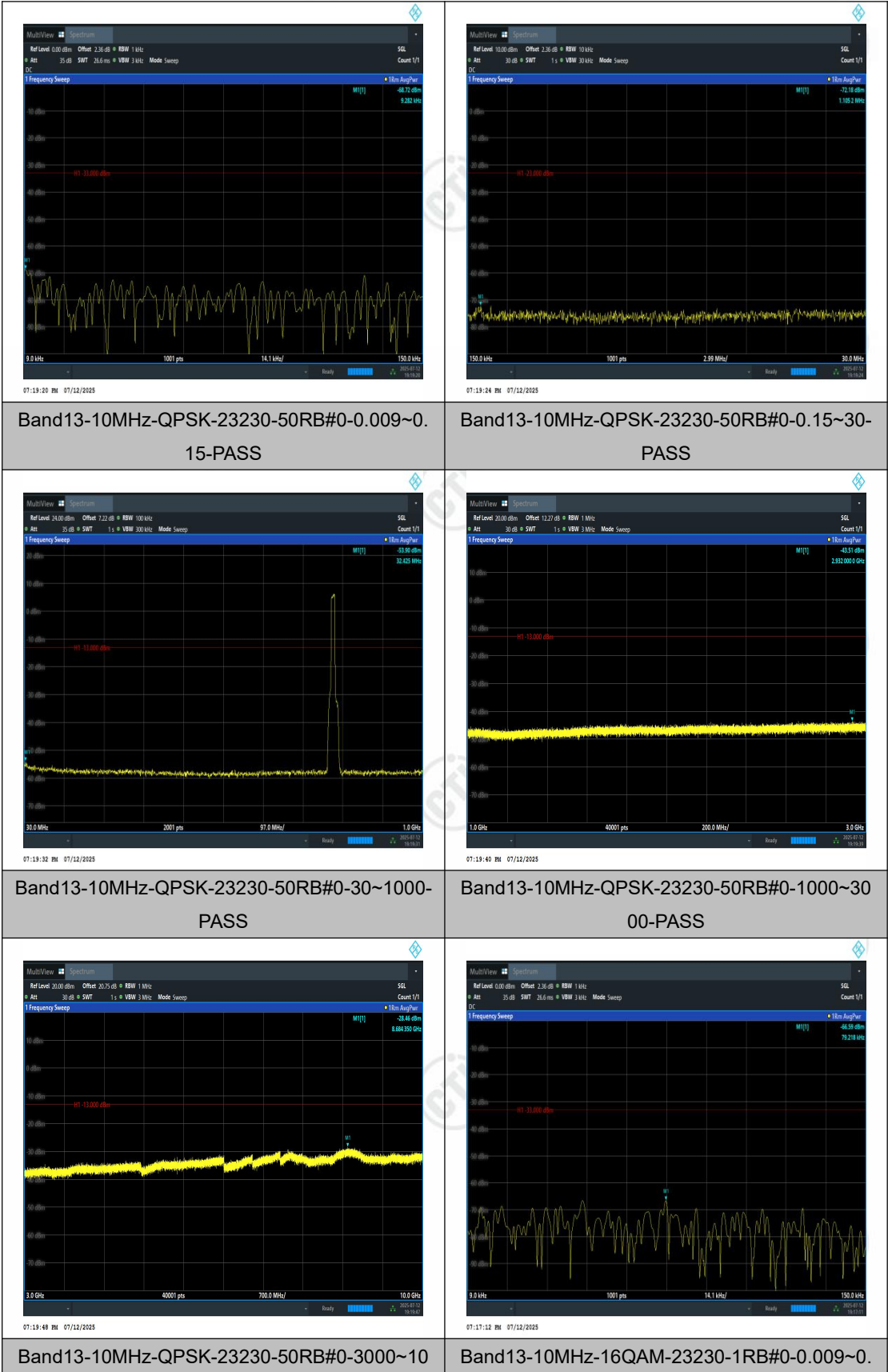


 06:42:50 PM 07/12/2025	 06:42:47 PM 07/12/2025
Band13-5MHz-16QAM-23255-1RB#24-3000~10000-PASS	Band13-5MHz-16QAM-23255-25RB#0-0.009~0.15-PASS
 06:42:51 PM 07/12/2025	 06:42:58 PM 07/12/2025
Band13-5MHz-16QAM-23255-25RB#0-0.15~30-PASS	Band13-5MHz-16QAM-23255-25RB#0-30~1000-PASS
 06:43:06 PM 07/12/2025	 06:43:14 PM 07/12/2025
Band13-5MHz-16QAM-23255-25RB#0-1000~30-PASS	Band13-5MHz-16QAM-23255-25RB#0-3000~10-PASS

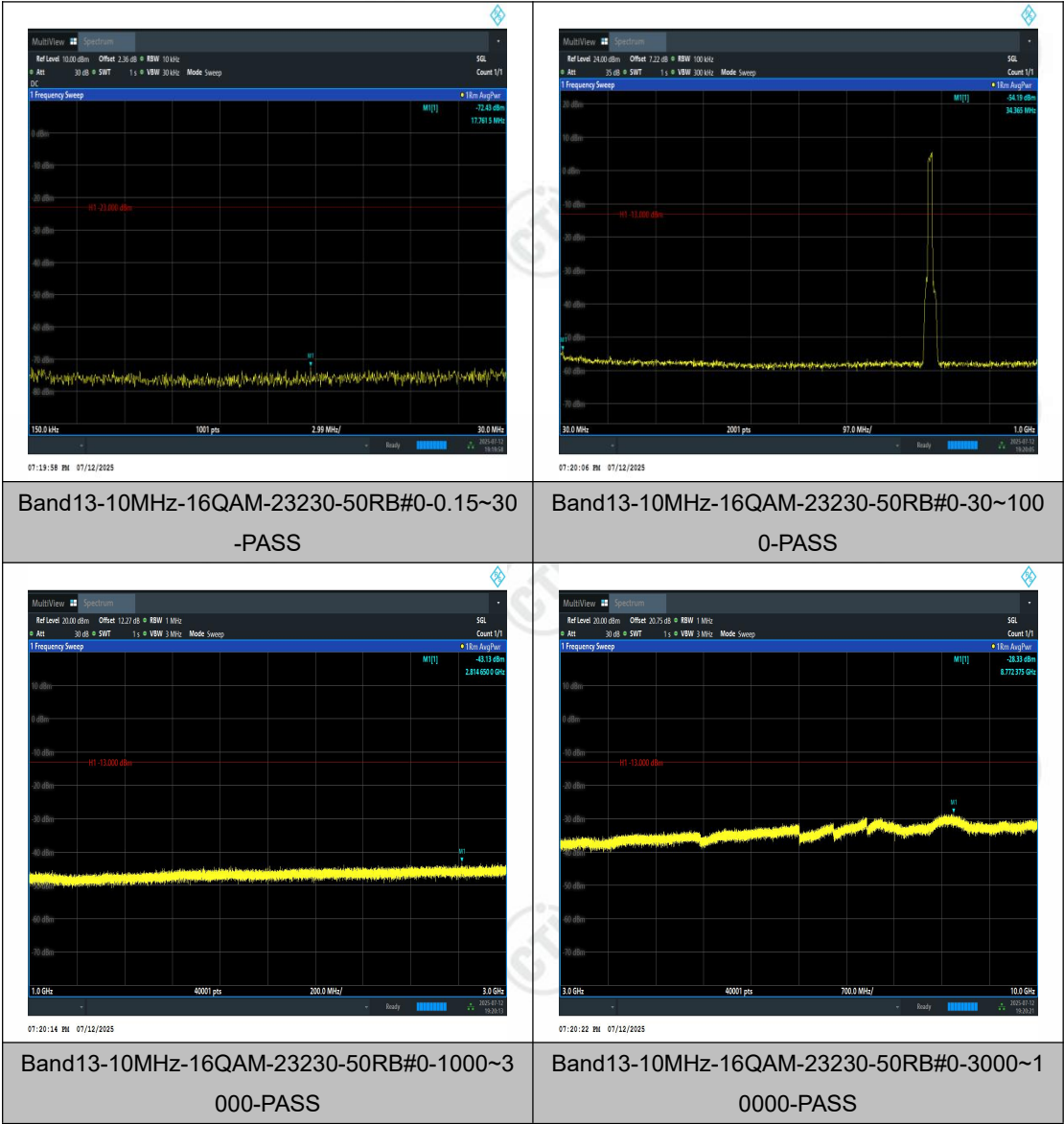


Band13-10MHz-QPSK-23230-1RB#0-3000~100 00-PASS	Band13-10MHz-QPSK-23230-1RB#49-0.009~0. 15-PASS
	
Band13-10MHz-QPSK-23230-1RB#49-0.15~30- PASS	Band13-10MHz-QPSK-23230-1RB#49-30~1000- PASS
	
Band13-10MHz-QPSK-23230-1RB#49-1000~30 00-PASS	Band13-10MHz-QPSK-23230-1RB#49-3000~10 000-PASS





Band13-10MHz-16QAM-23230-1RB#49-0.009~0.15-PASS	Band13-10MHz-16QAM-23230-1RB#49-0.15~30-PASS
Band13-10MHz-16QAM-23230-1RB#49-30~1000-PASS	Band13-10MHz-16QAM-23230-1RB#49-1000~3000-PASS
Band13-10MHz-16QAM-23230-1RB#49-3000~10000-PASS	Band13-10MHz-16QAM-23230-50RB#0-0.009~0.15-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
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-1300.00	-1.667736	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-250.00	-0.320718	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-1150.00	-1.475305	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	250.00	0.320718	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	4550.00	5.837075	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-2800.00	-3.592046	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	1800.00	2.301790	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	1600.00	2.046036	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2100.00	-2.685422	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	5100.00	6.521739	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	800.00	1.023018	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	4500.00	5.754476	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	1200.00	1.529637	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-5400.00	-6.883365	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-450.00	-0.573614	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	350.00	0.446144	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-1900.00	-2.421925	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	600.00	0.764818	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	50.00	0.063939	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	5950.00	7.608696	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	2850.00	3.644501	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	2250.00	2.877238	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-2000.00	-2.557545	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	2200.00	2.813299	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	100.00	0.128287	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-250.00	-0.320718	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	1150.00	1.475305	±NA	PASS

Band13	5MHz	QPSK	23205	25RB#0	NV	0	1450.00	1.860167	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-450.00	-0.577293	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	1500.00	1.924310	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	2700.00	3.463759	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	3400.00	4.361770	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	2400.00	3.078897	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-1050.00	-1.347017	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	1100.00	1.411161	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	450.00	0.577293	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	4250.00	5.452213	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	2850.00	3.656190	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	2650.00	3.399615	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	3200.00	4.105196	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-2150.00	-2.758178	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-3000.00	-3.836317	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	1400.00	1.790281	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	3550.00	4.539642	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-700.00	-0.895141	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	2950.00	3.772379	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-300.00	-0.383632	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	3800.00	4.859335	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	3250.00	4.156010	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	1100.00	1.406650	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	1850.00	2.365729	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	4200.00	5.370844	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	1750.00	2.237852	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	2300.00	2.941176	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-800.00	-1.023018	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	3350.00	4.283887	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	3600.00	4.603581	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-900.00	-1.150895	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	4850.00	6.202046	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-3950.00	-5.035054	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	600.00	0.764818	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-4050.00	-5.162524	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-2600.00	-3.314213	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-2000.00	-2.549395	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-5950.00	-7.584449	±NA	PASS

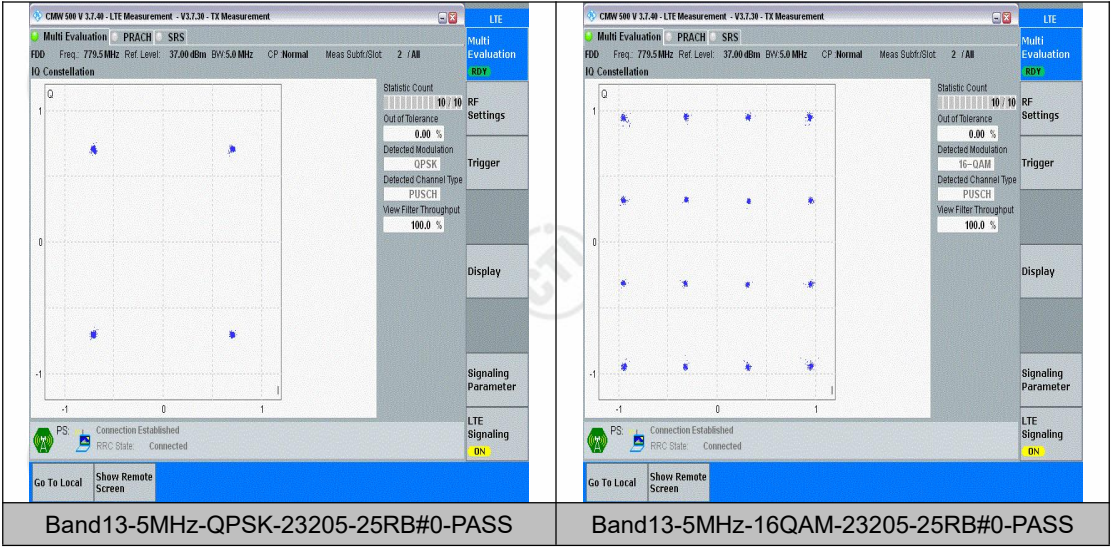
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Band13	5MHz	QPSK	23255	25RB#0	NV	40	-2300.00	-2.931804	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-2650.00	-3.377948	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-1100.00	-1.402167	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-4100.00	-5.226259	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	-1600.00	-2.039516	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-2300.00	-2.931804	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-5750.00	-7.329509	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-1450.00	-1.848311	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	3500.00	4.461440	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-3050.00	-3.887827	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	-2800.00	-3.569152	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	4950.00	6.329923	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	9350.00	11.956522	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	1700.00	2.173913	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	2050.00	2.621483	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-450.00	-0.575448	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	2750.00	3.516624	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-450.00	-0.575448	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-250.00	-0.319693	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	2800.00	3.580563	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	1050.00	1.342711	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-2700.00	-3.452685	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-3750.00	-4.795396	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-3850.00	-4.923274	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	6300.00	8.056266	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	3300.00	4.219949	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	3550.00	4.539642	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	4600.00	5.882353	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	7000.00	8.951407	±NA	PASS

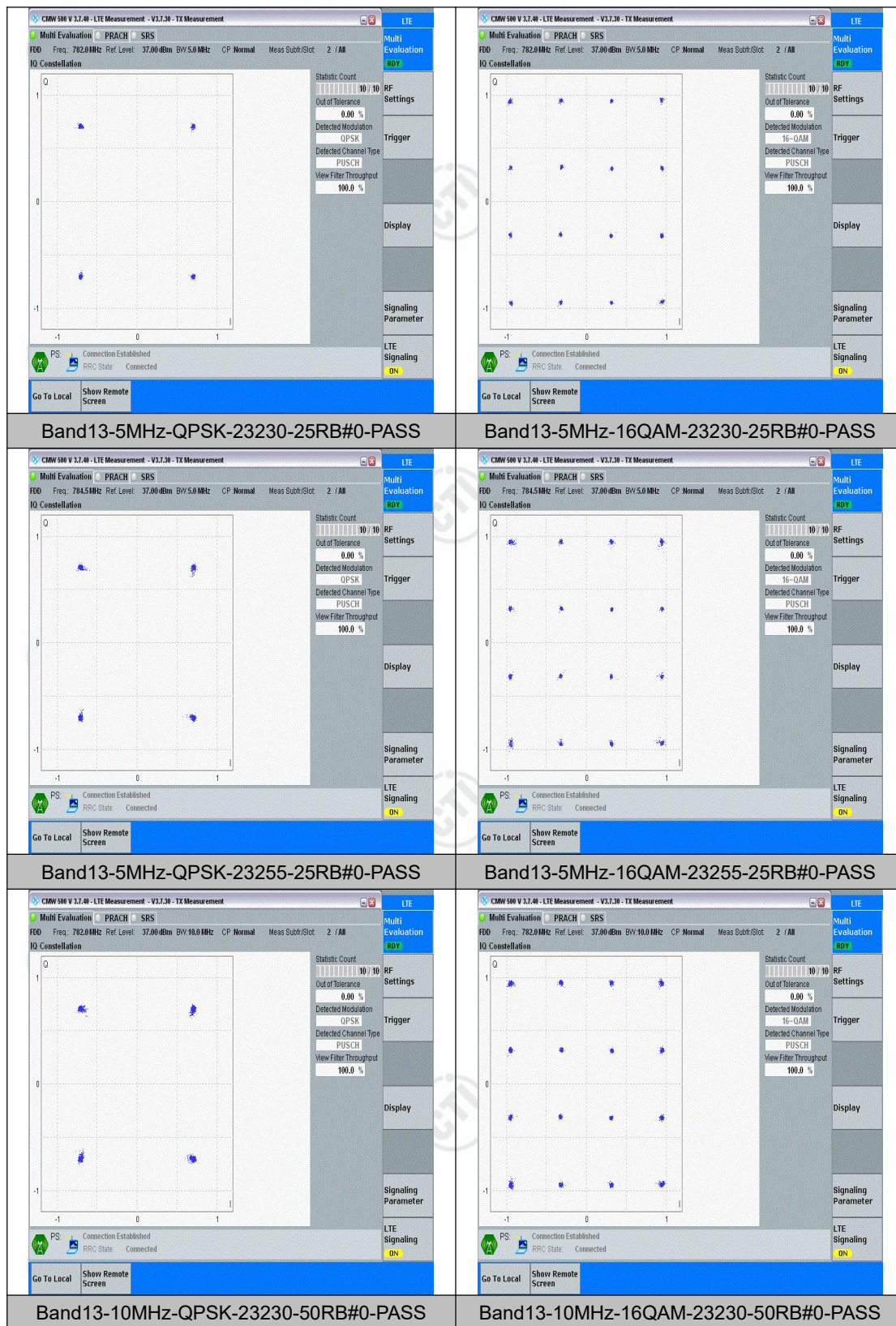
Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band13	5MHz	QPSK	23205	25RB#0	PASS
Band13	5MHz	16QAM	23205	25RB#0	PASS
Band13	5MHz	QPSK	23230	25RB#0	PASS
Band13	5MHz	16QAM	23230	25RB#0	PASS
Band13	5MHz	QPSK	23255	25RB#0	PASS
Band13	5MHz	16QAM	23255	25RB#0	PASS
Band13	10MHz	QPSK	23230	50RB#0	PASS
Band13	10MHz	16QAM	23230	50RB#0	PASS

Test Graphs





*** End of Report ***