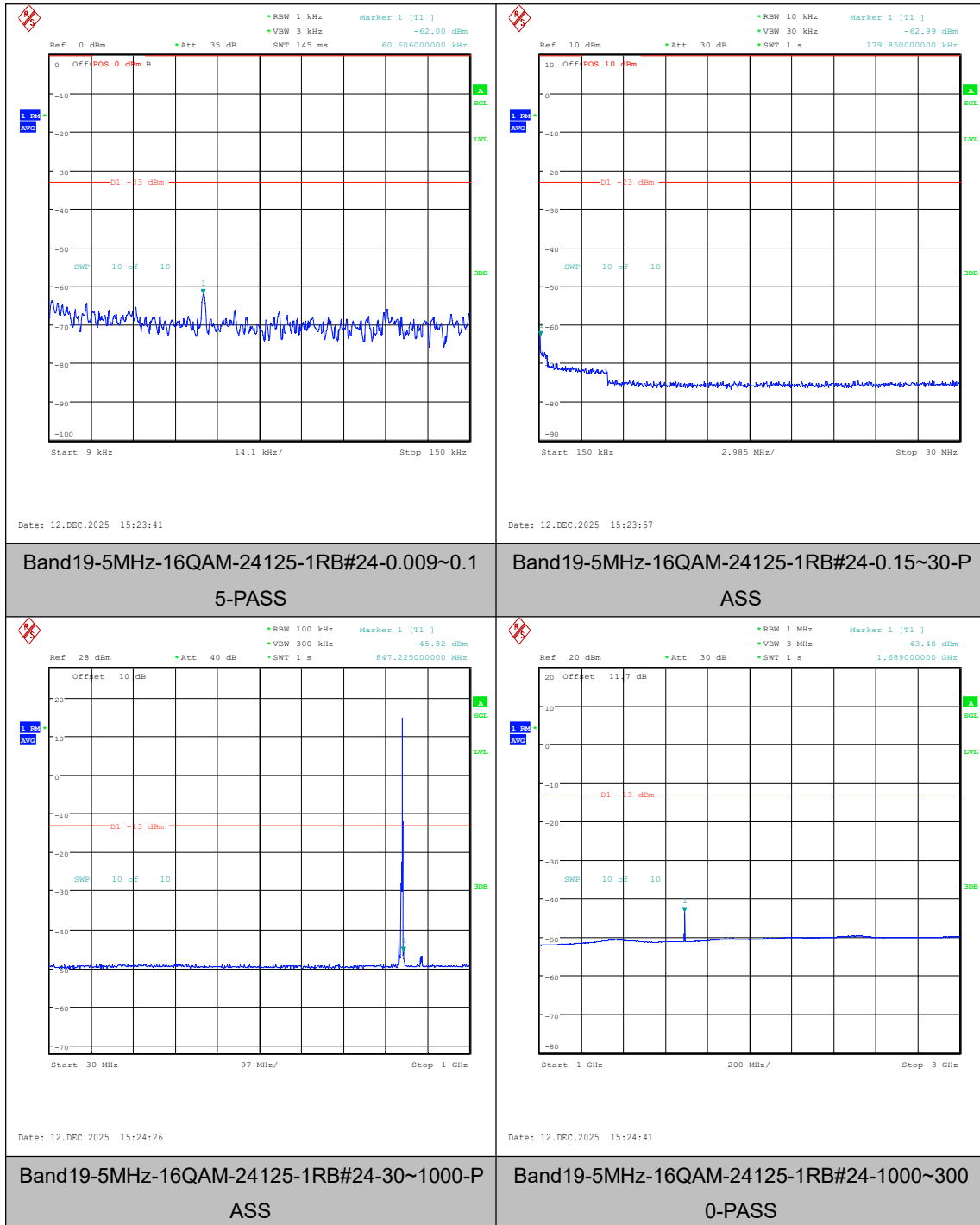
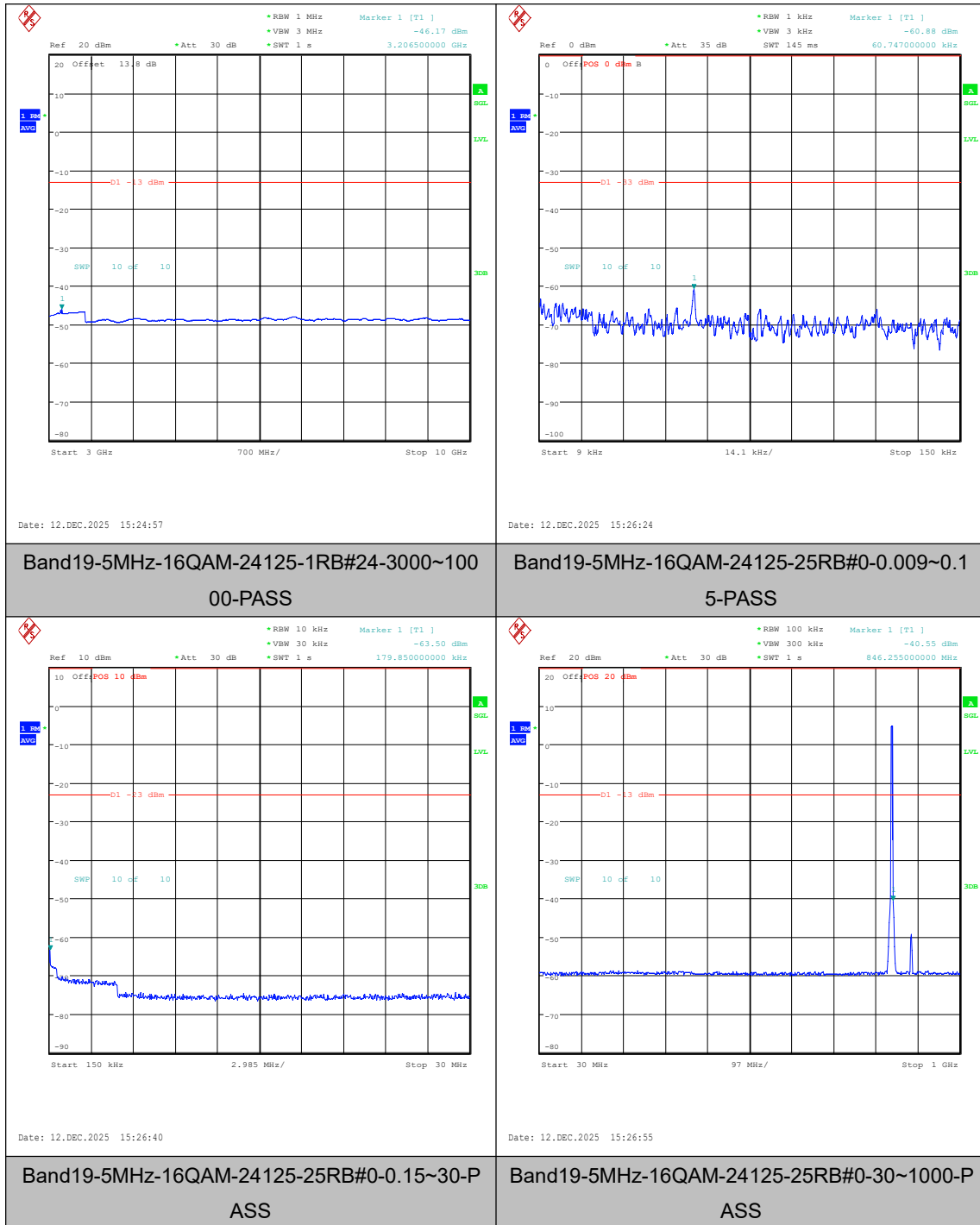
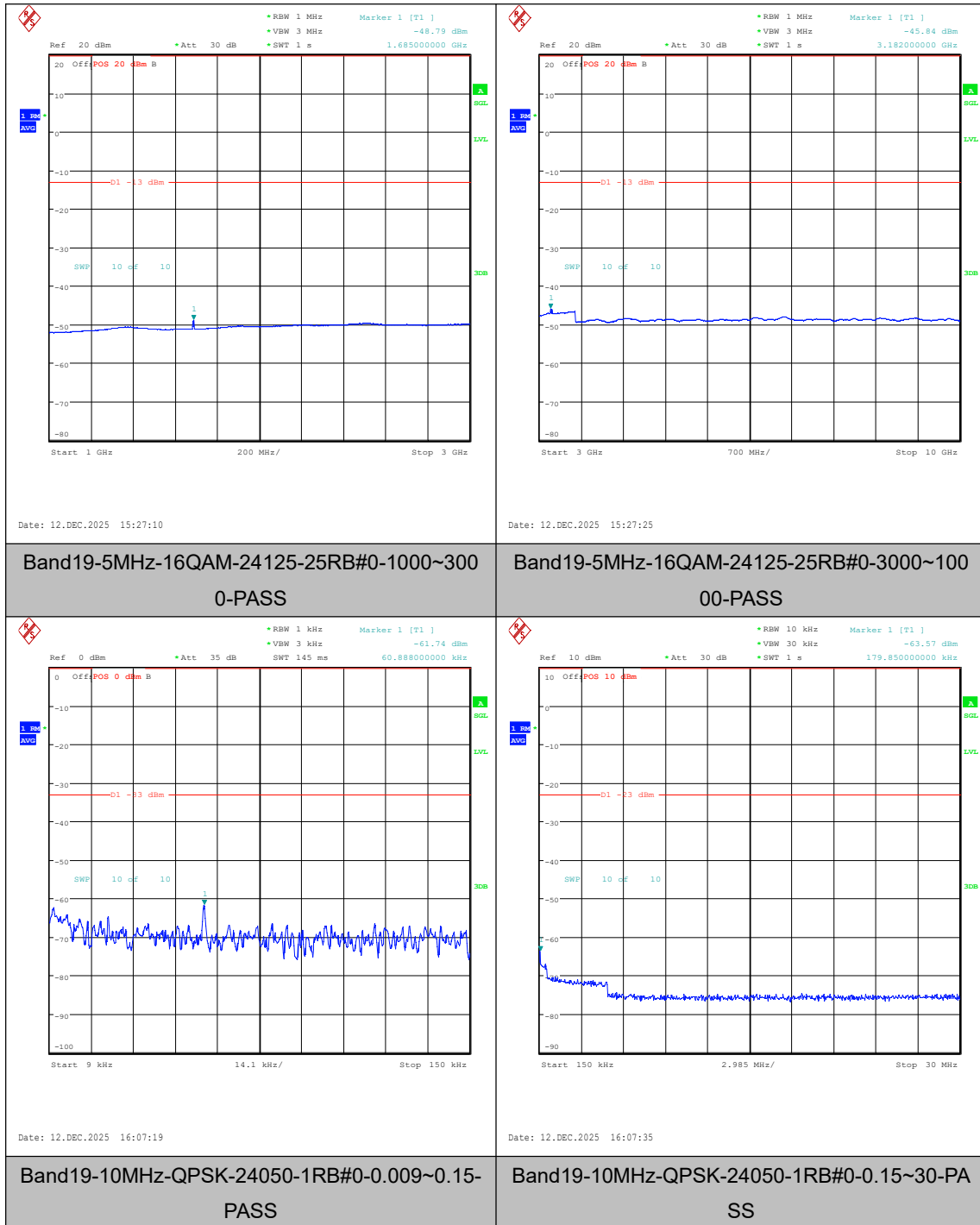
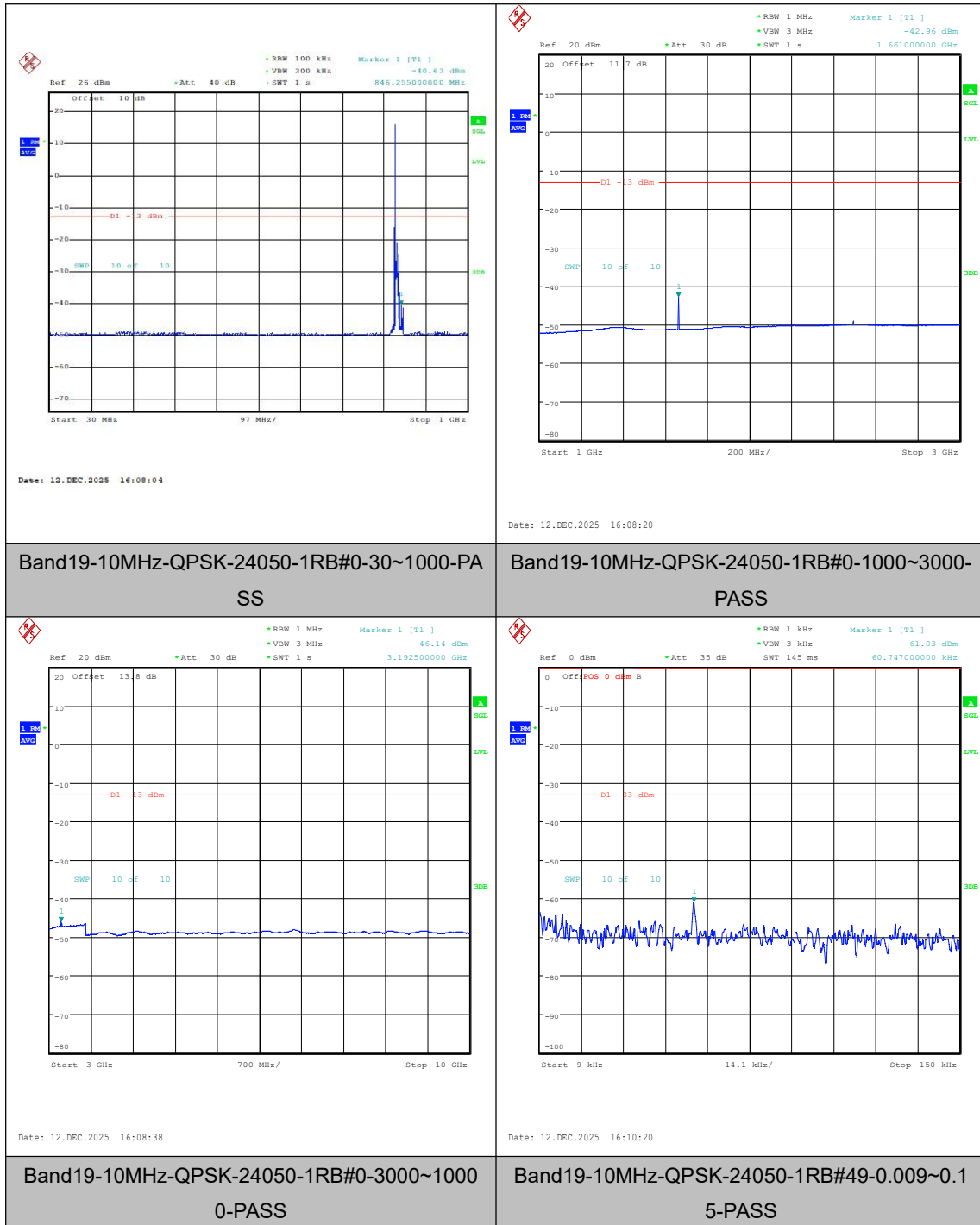
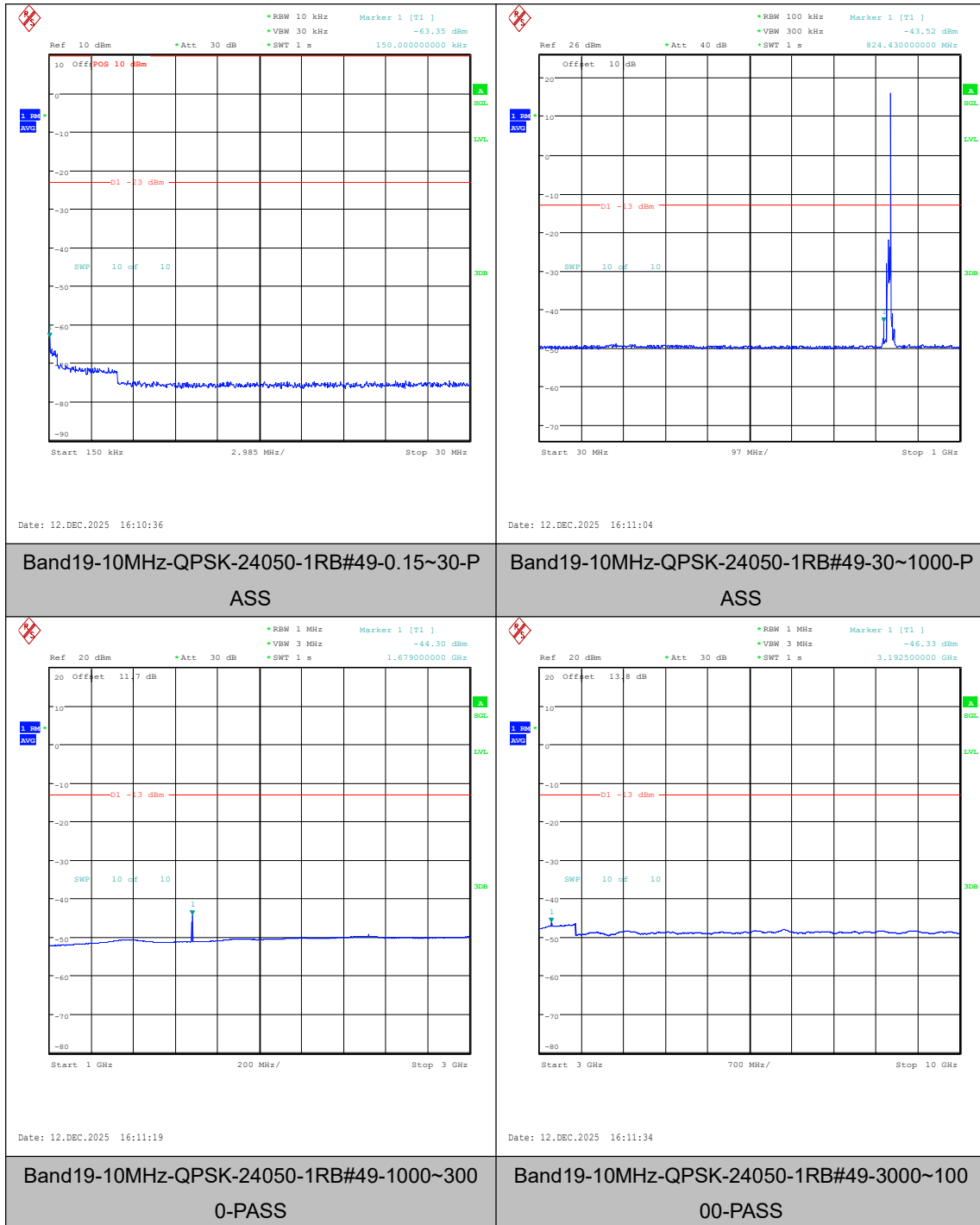


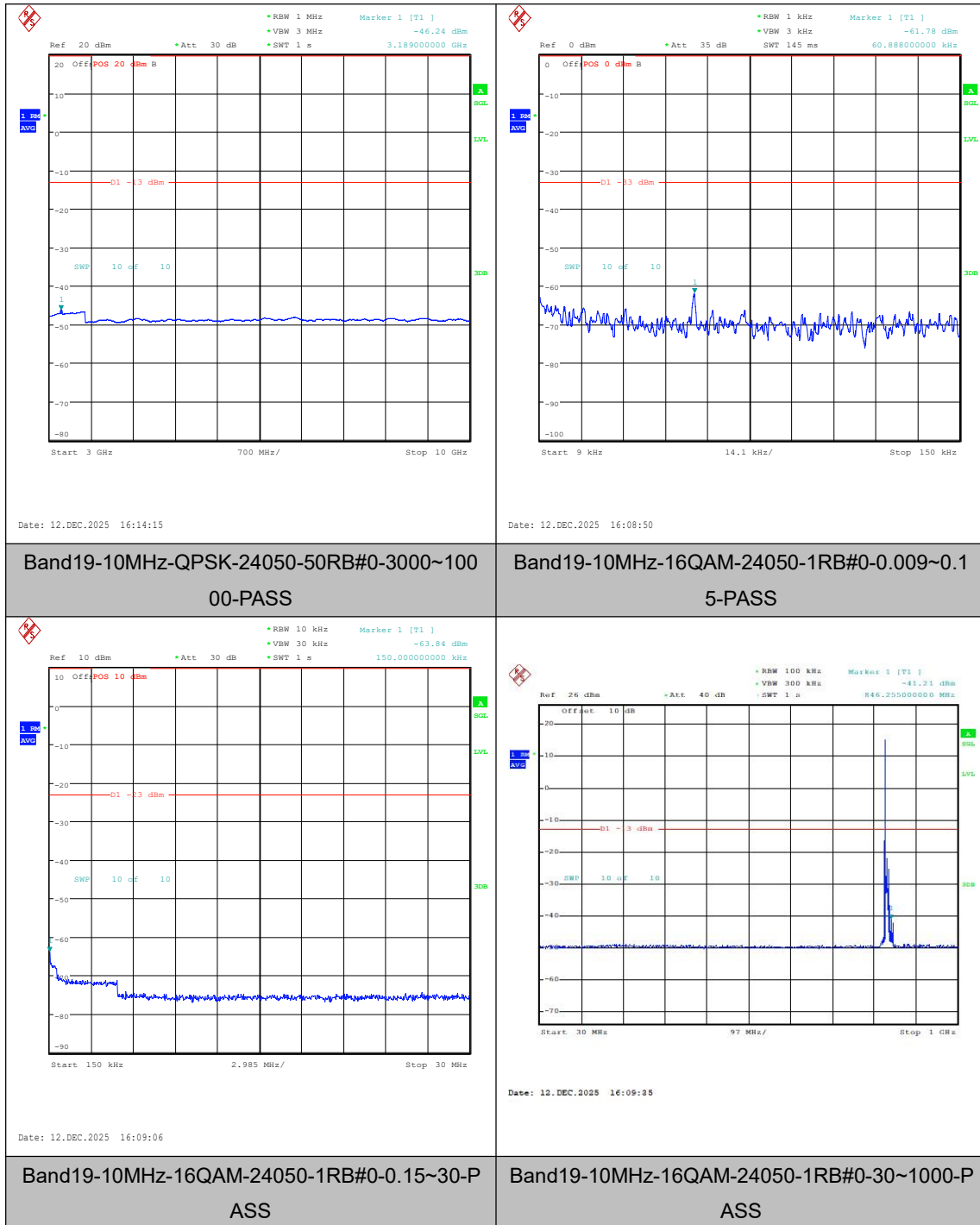


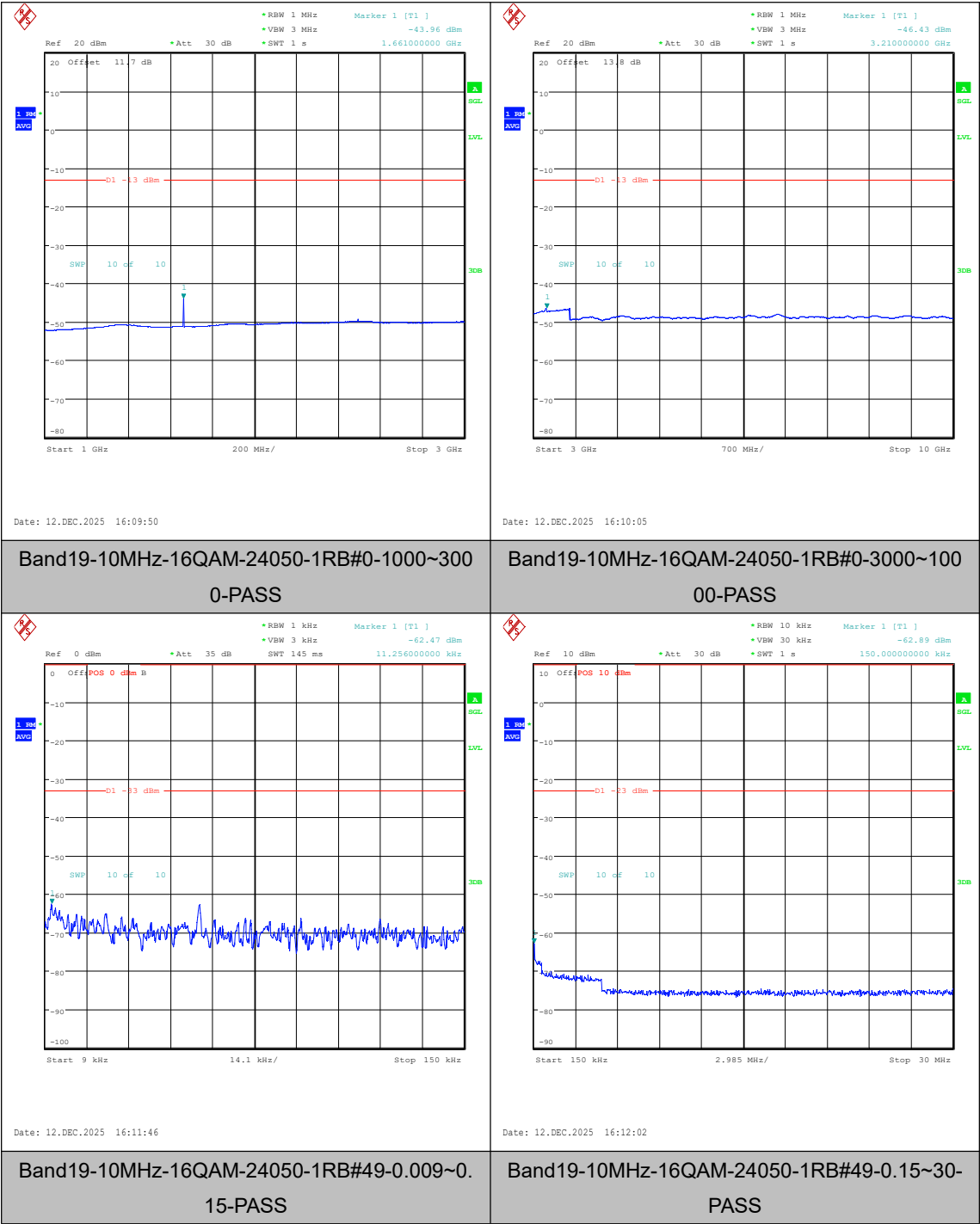


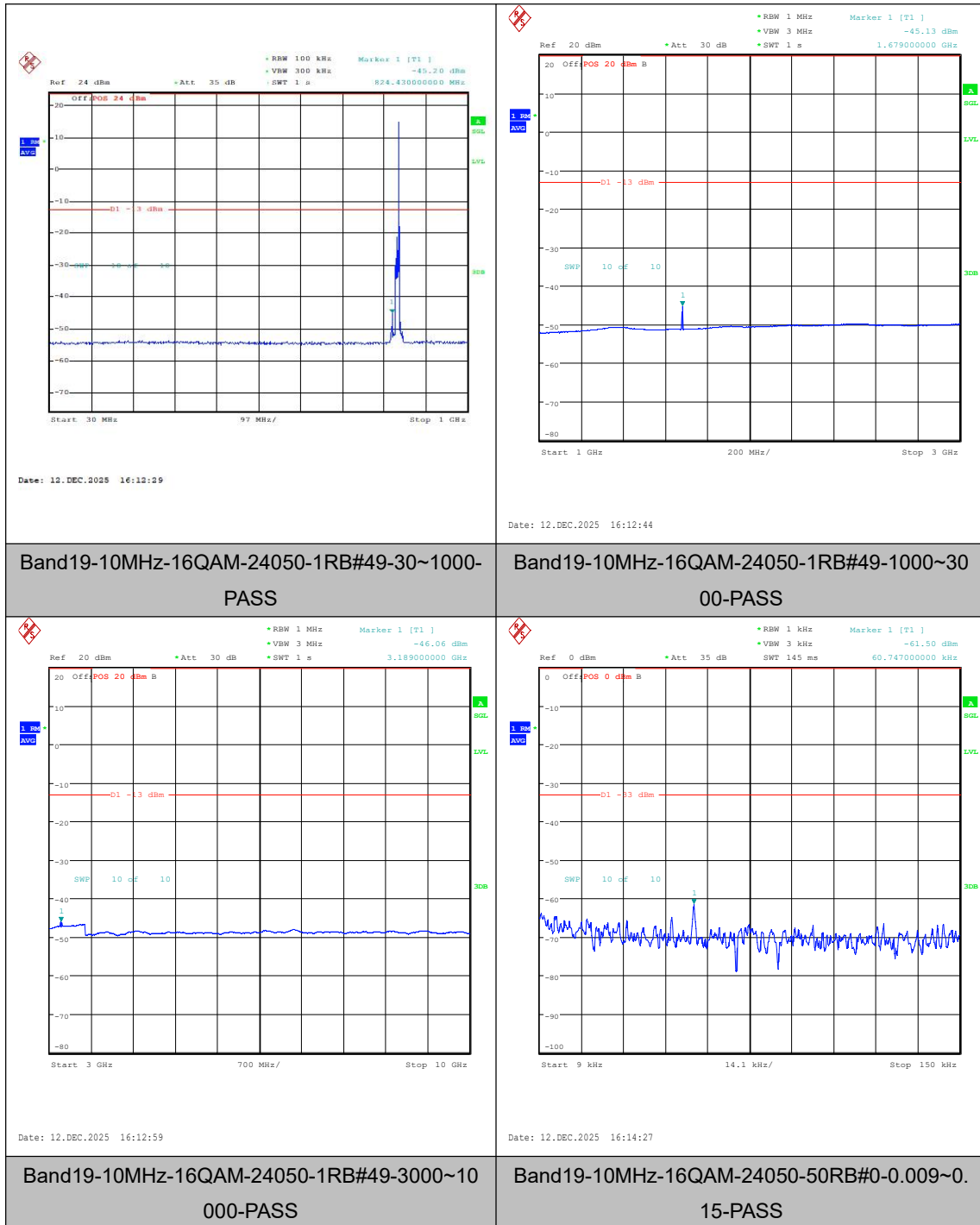


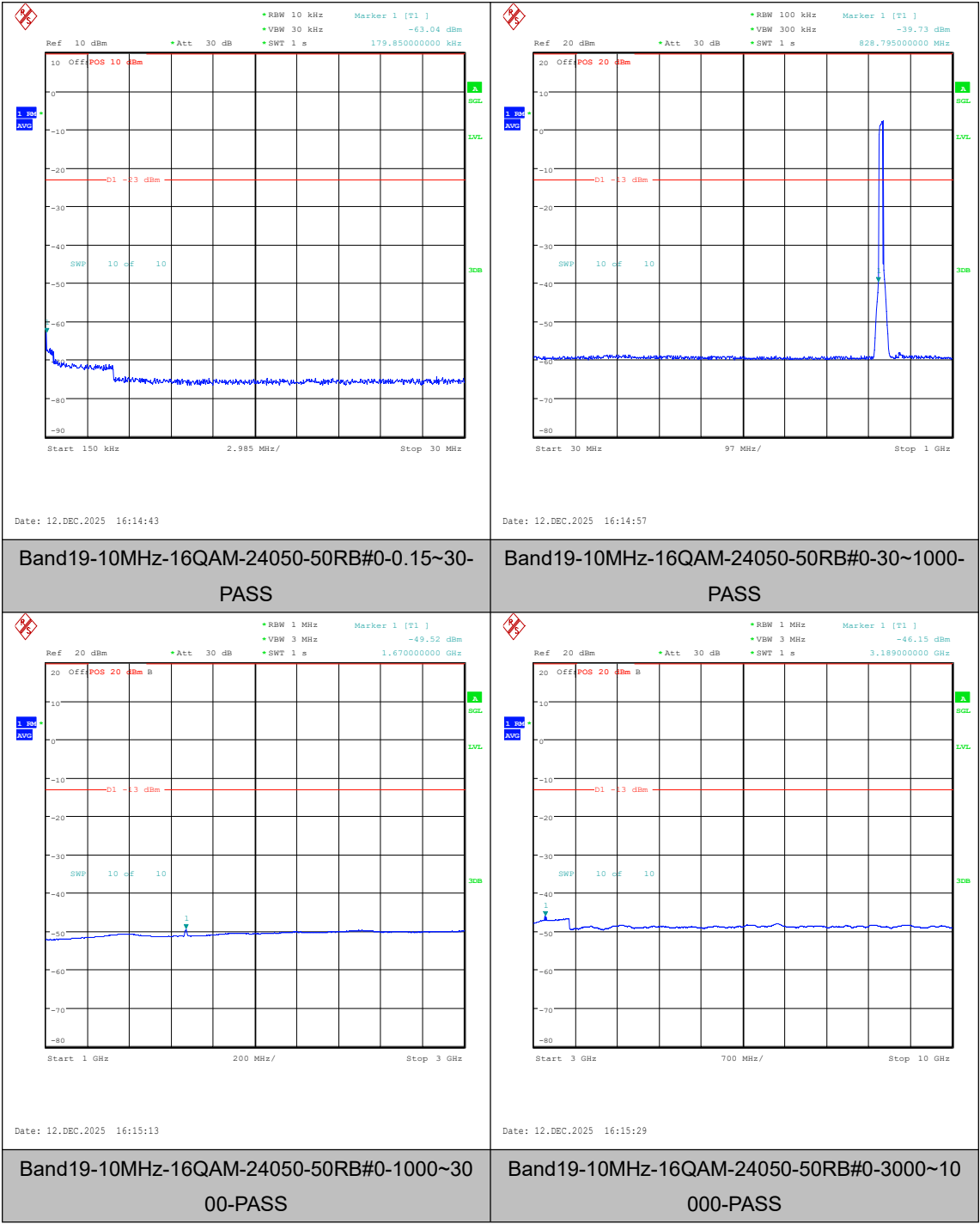


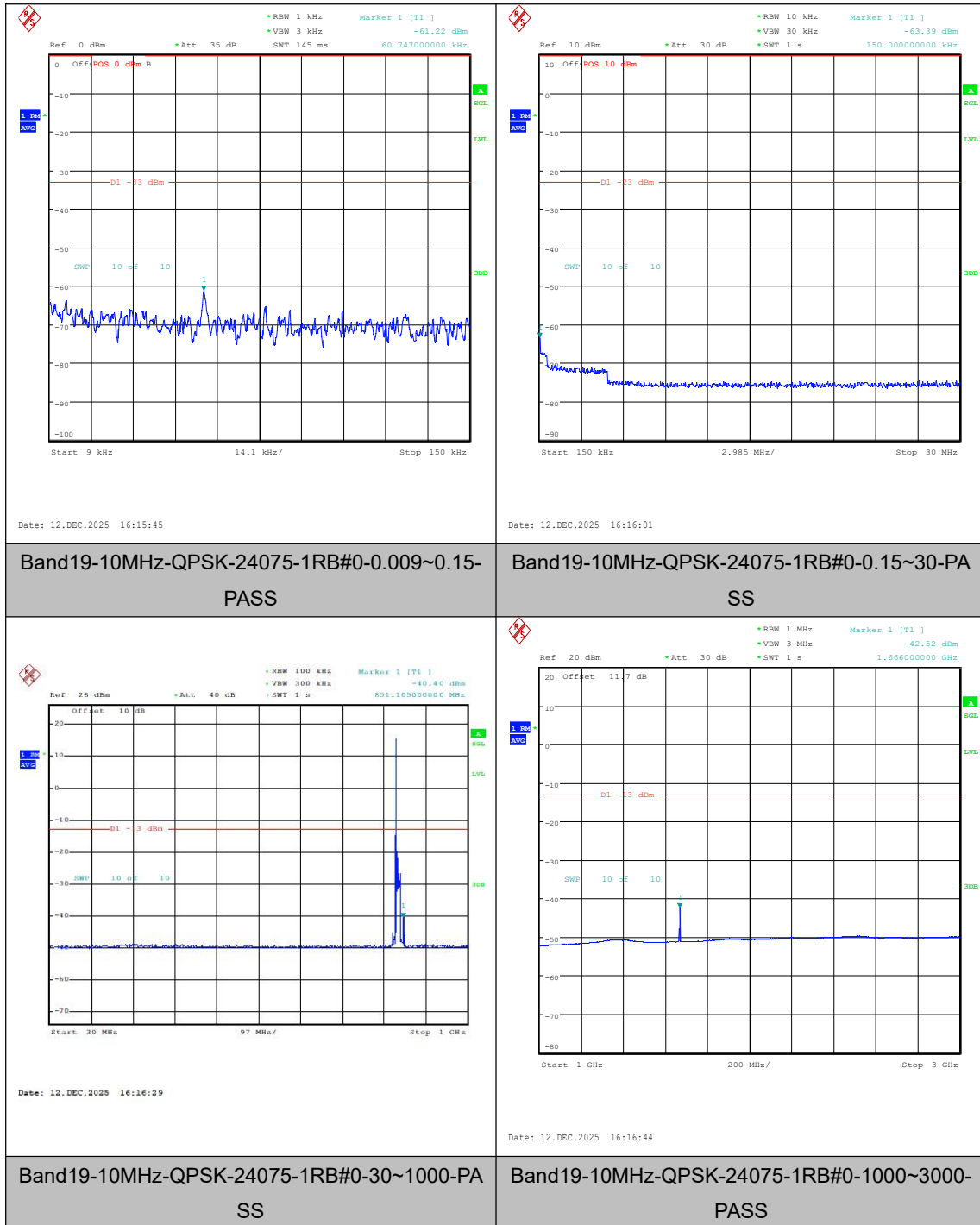


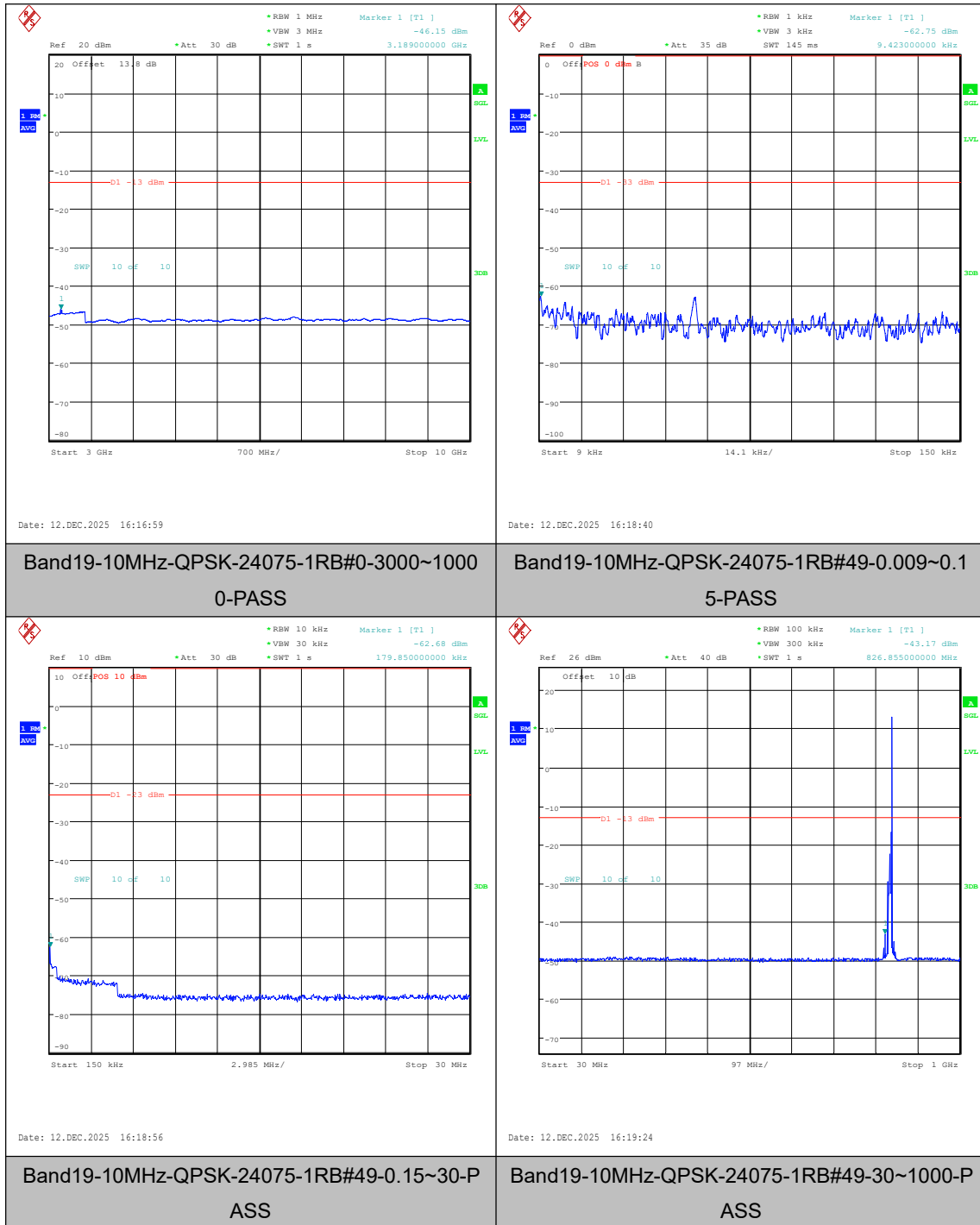


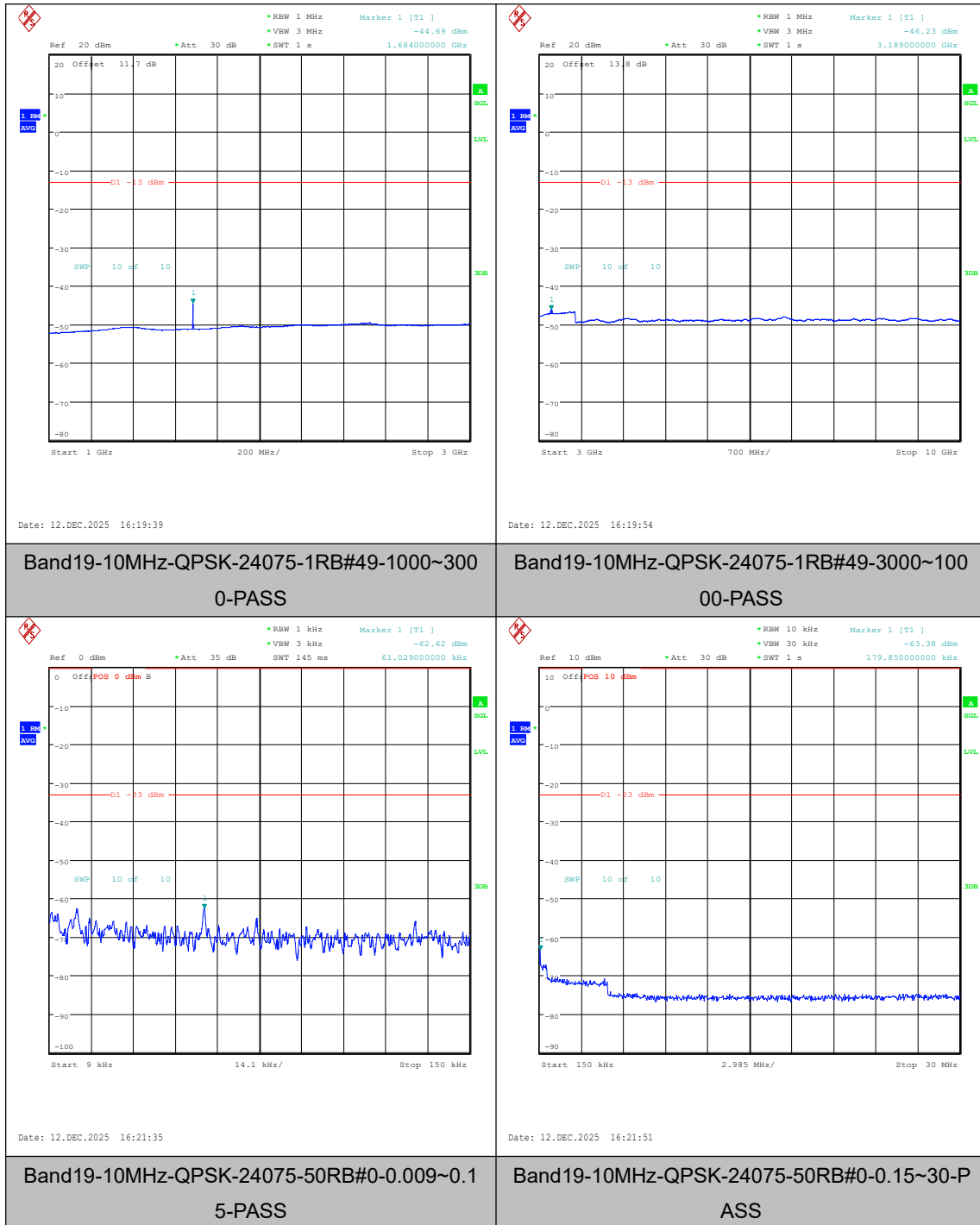


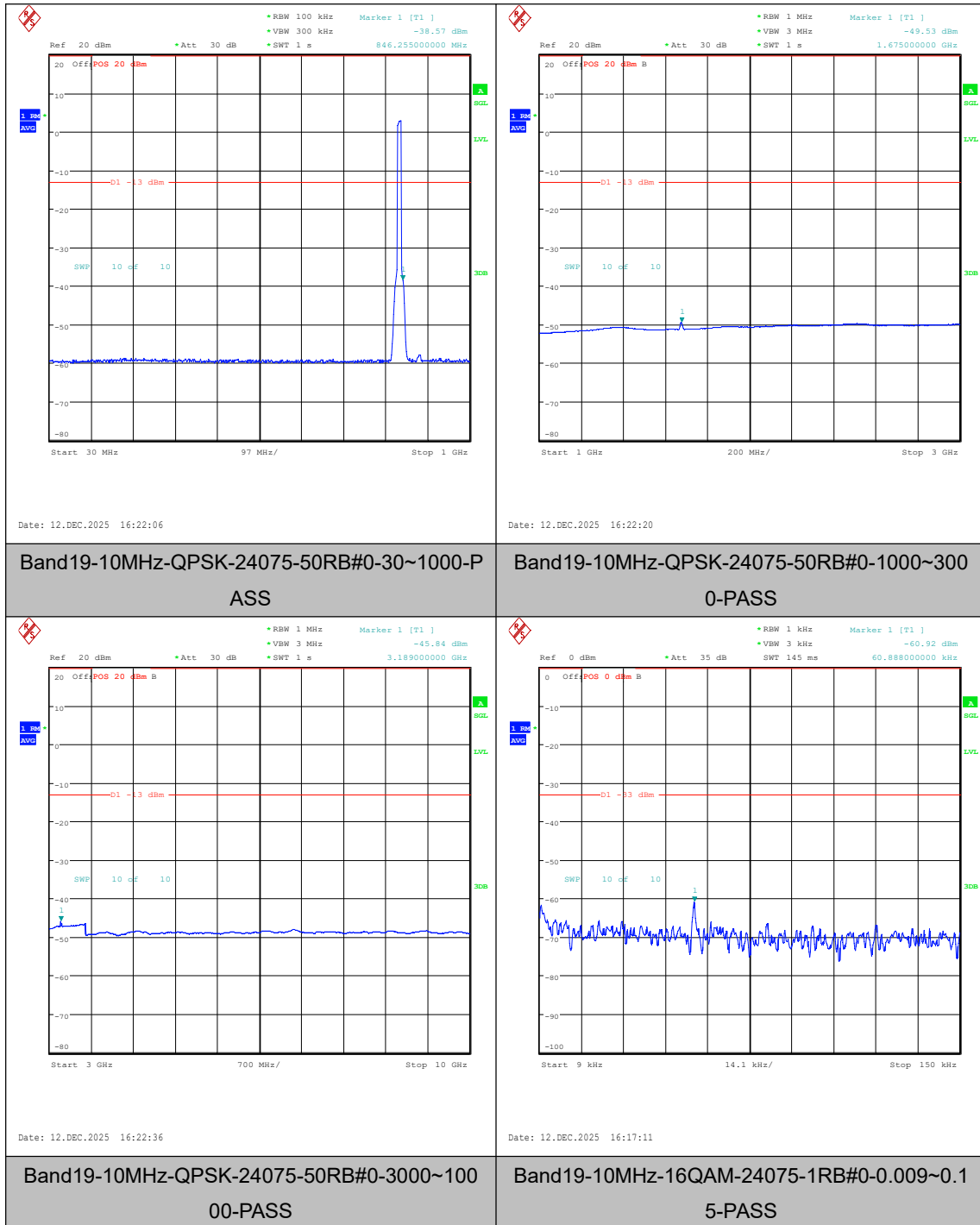


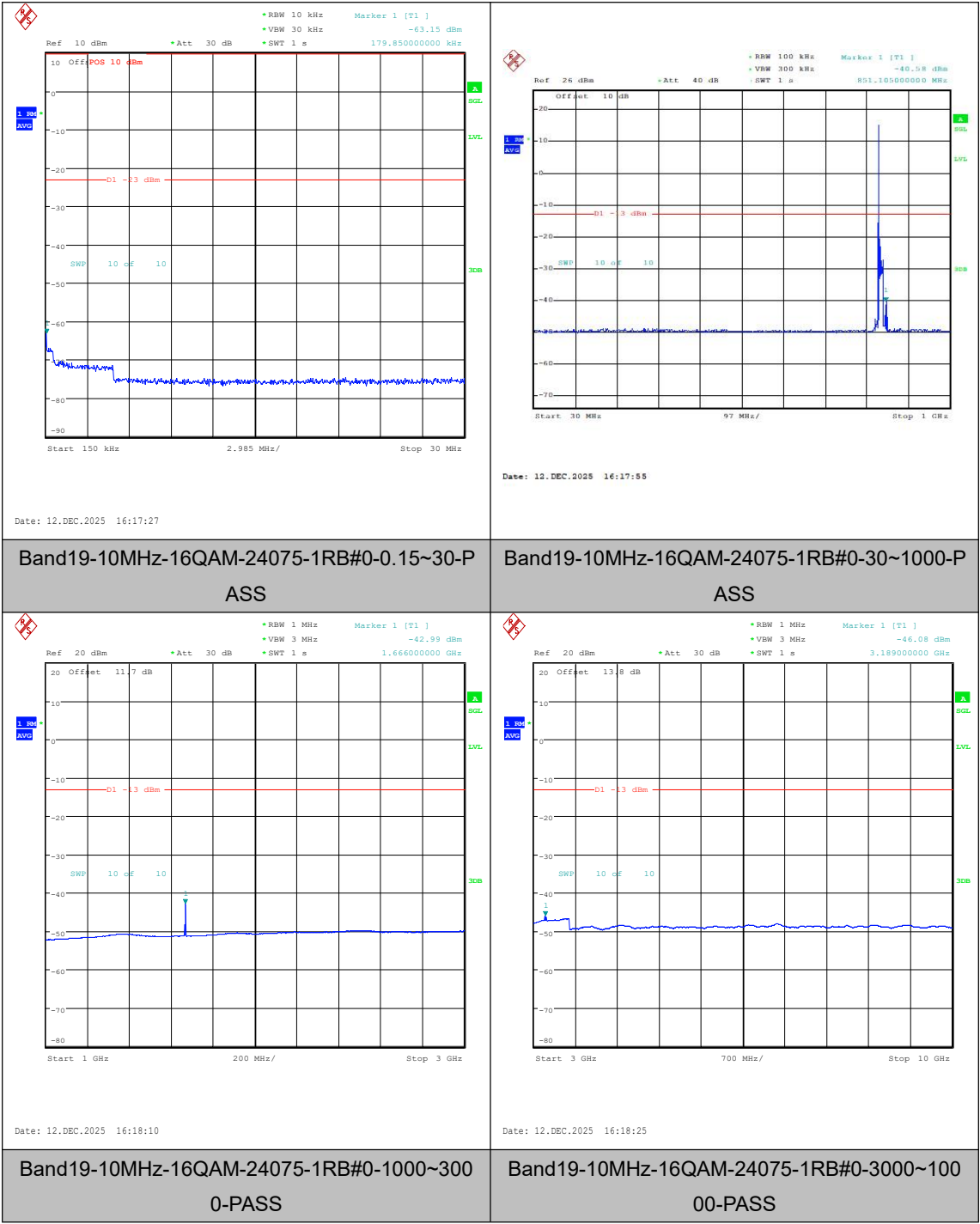


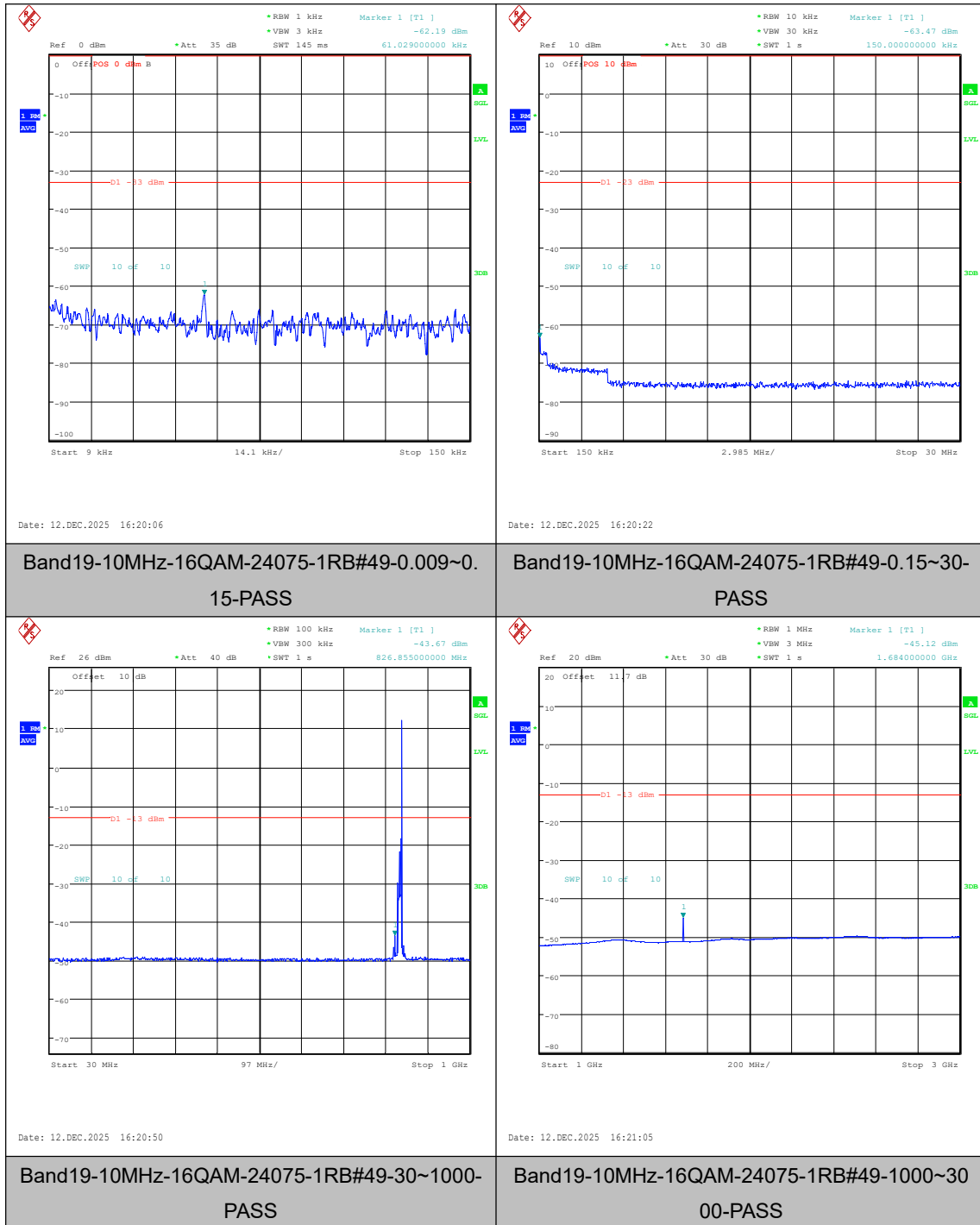


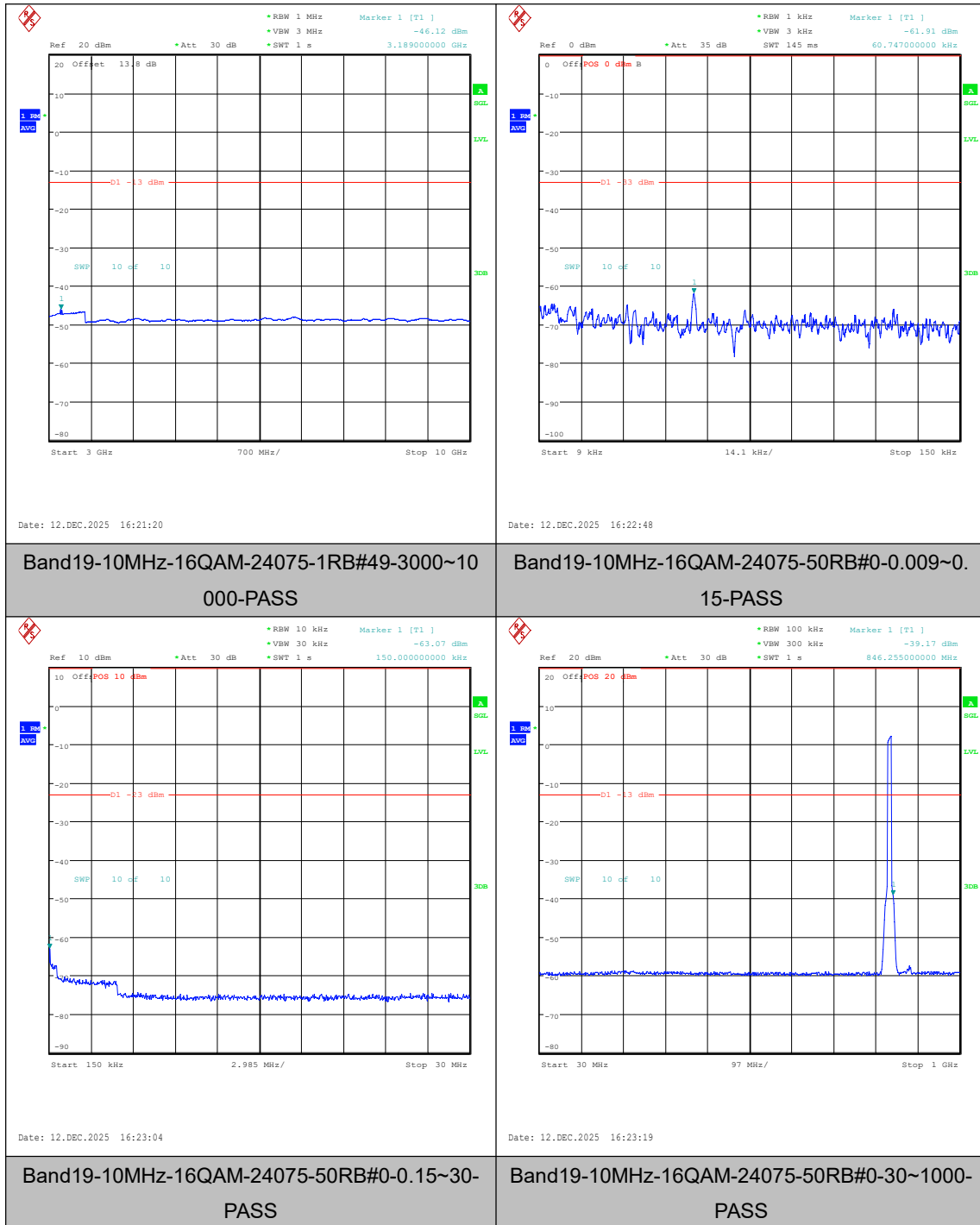


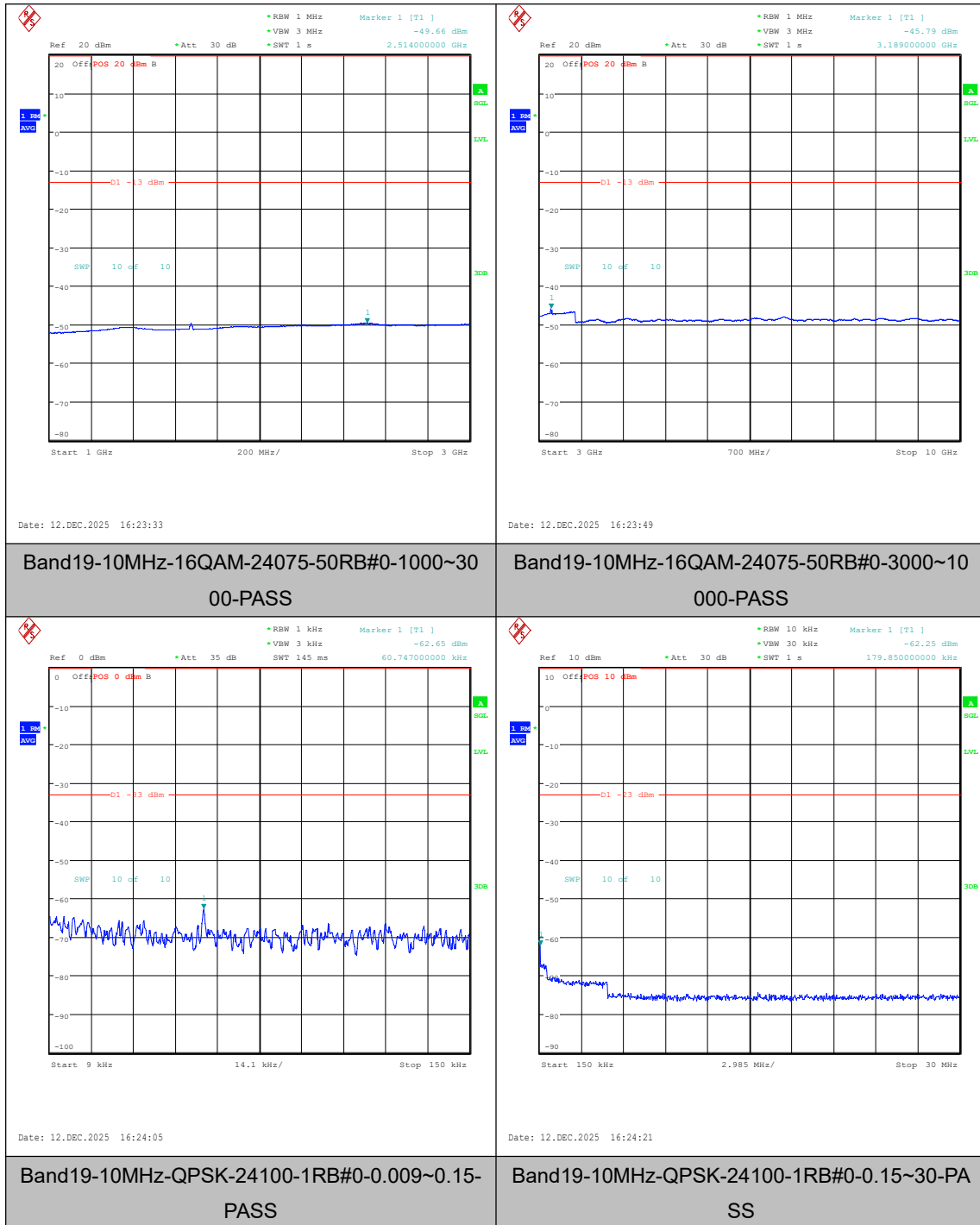


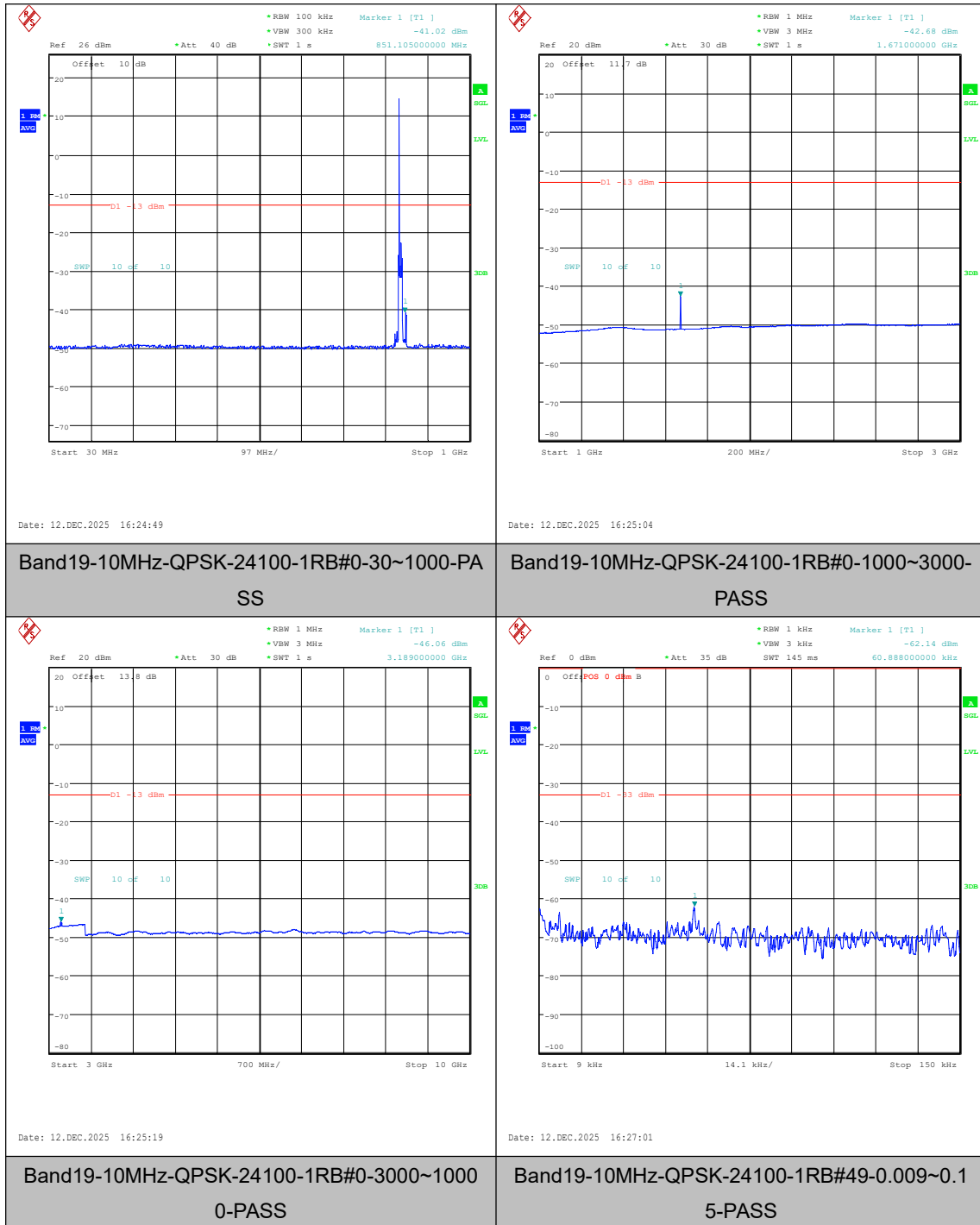


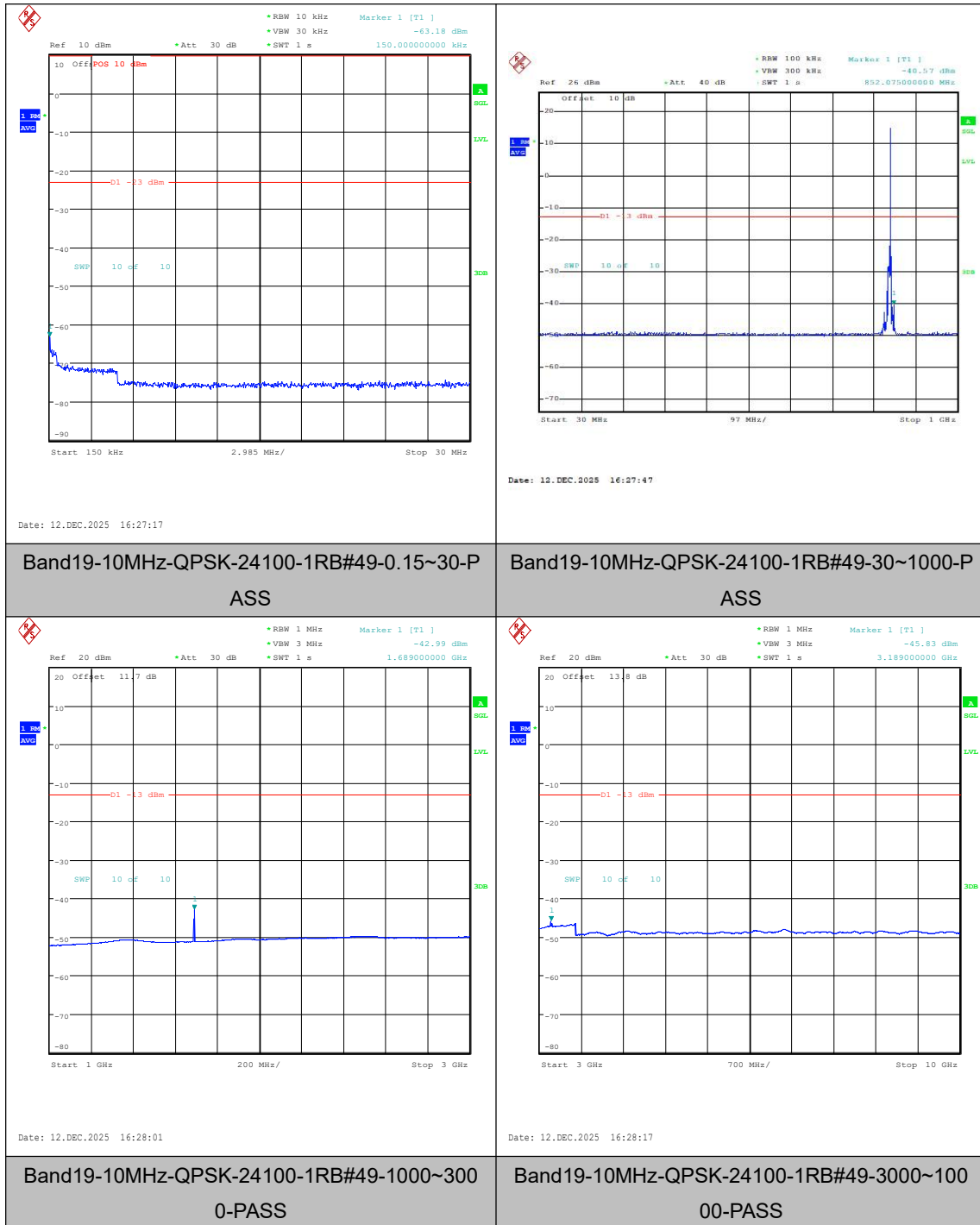


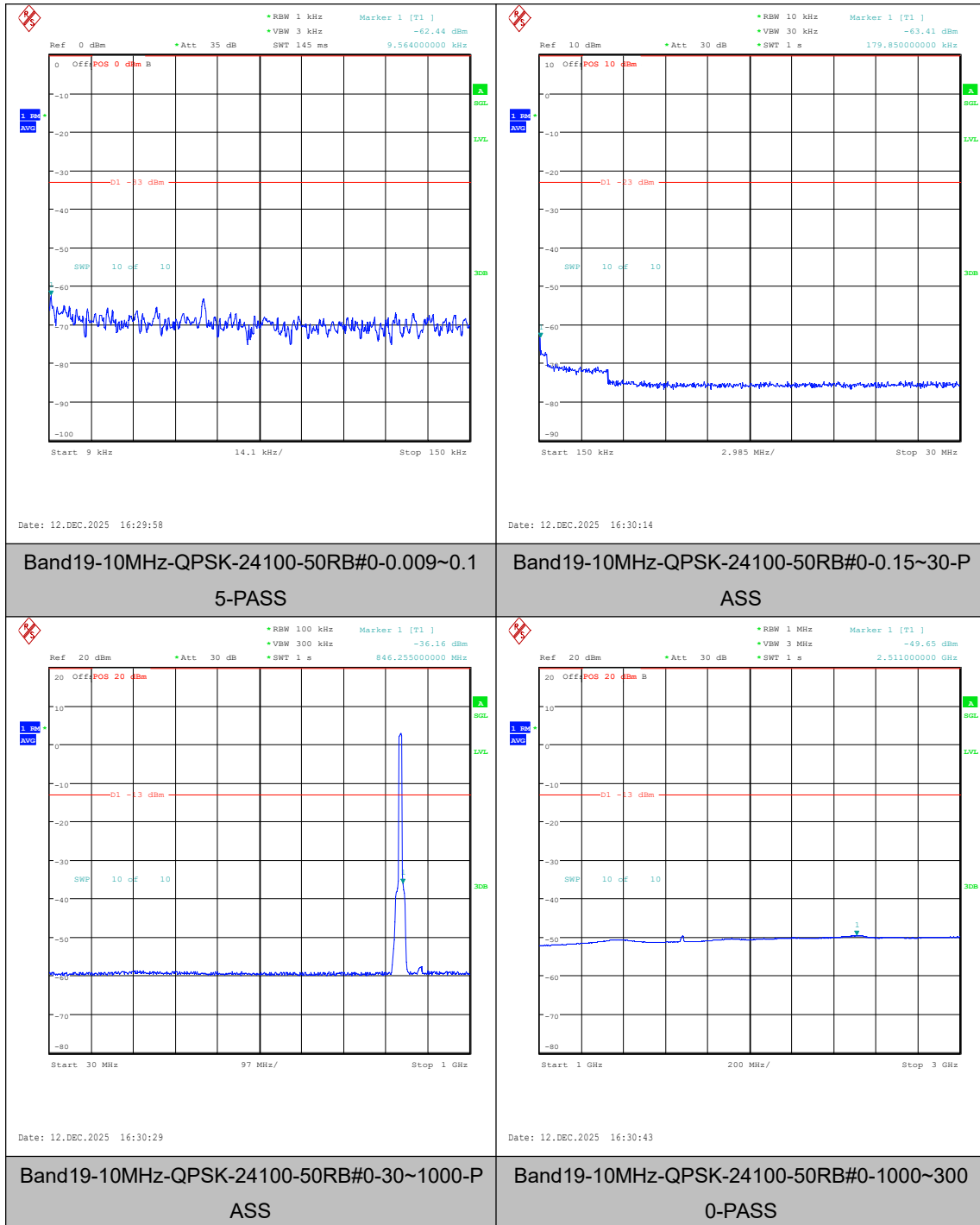


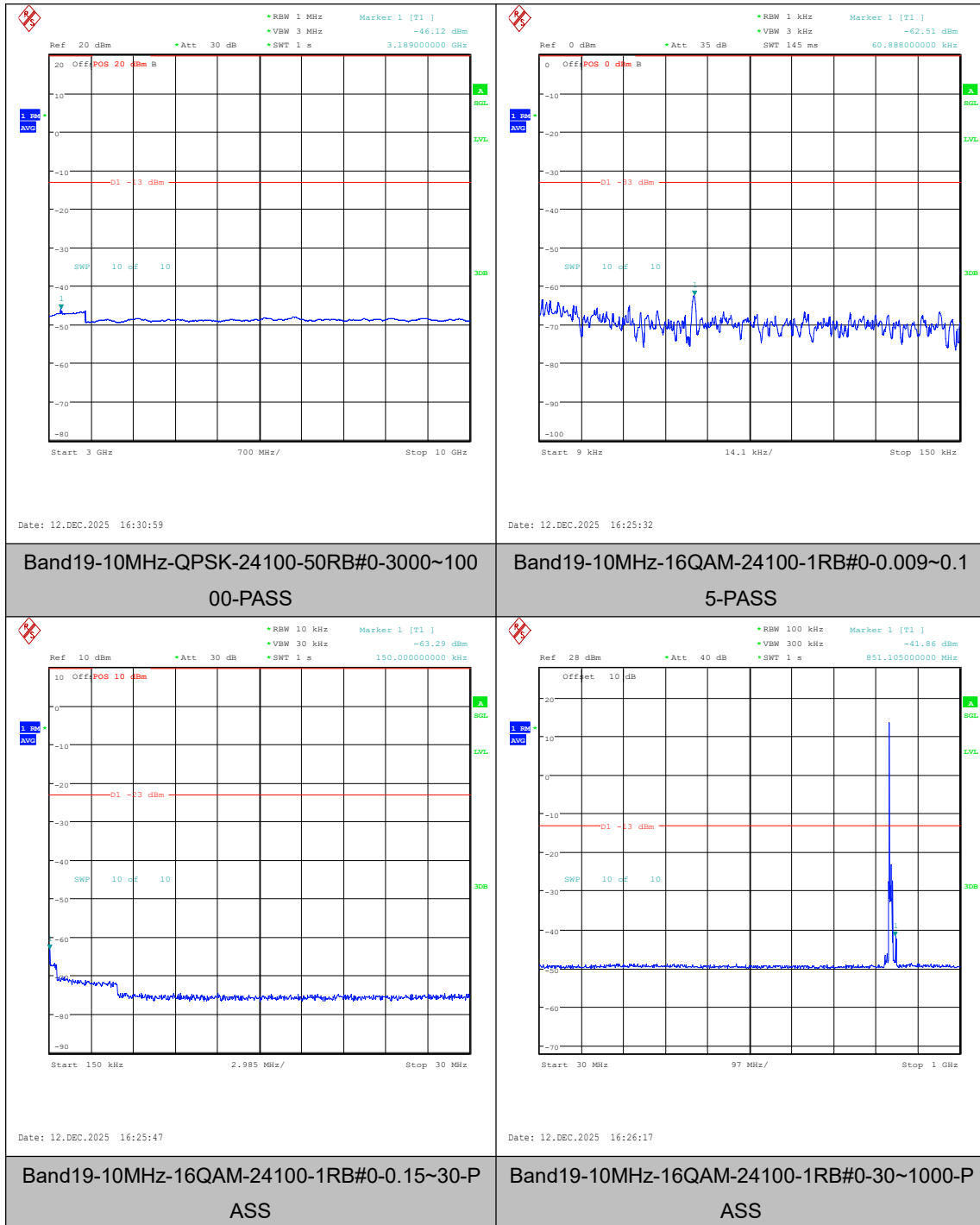


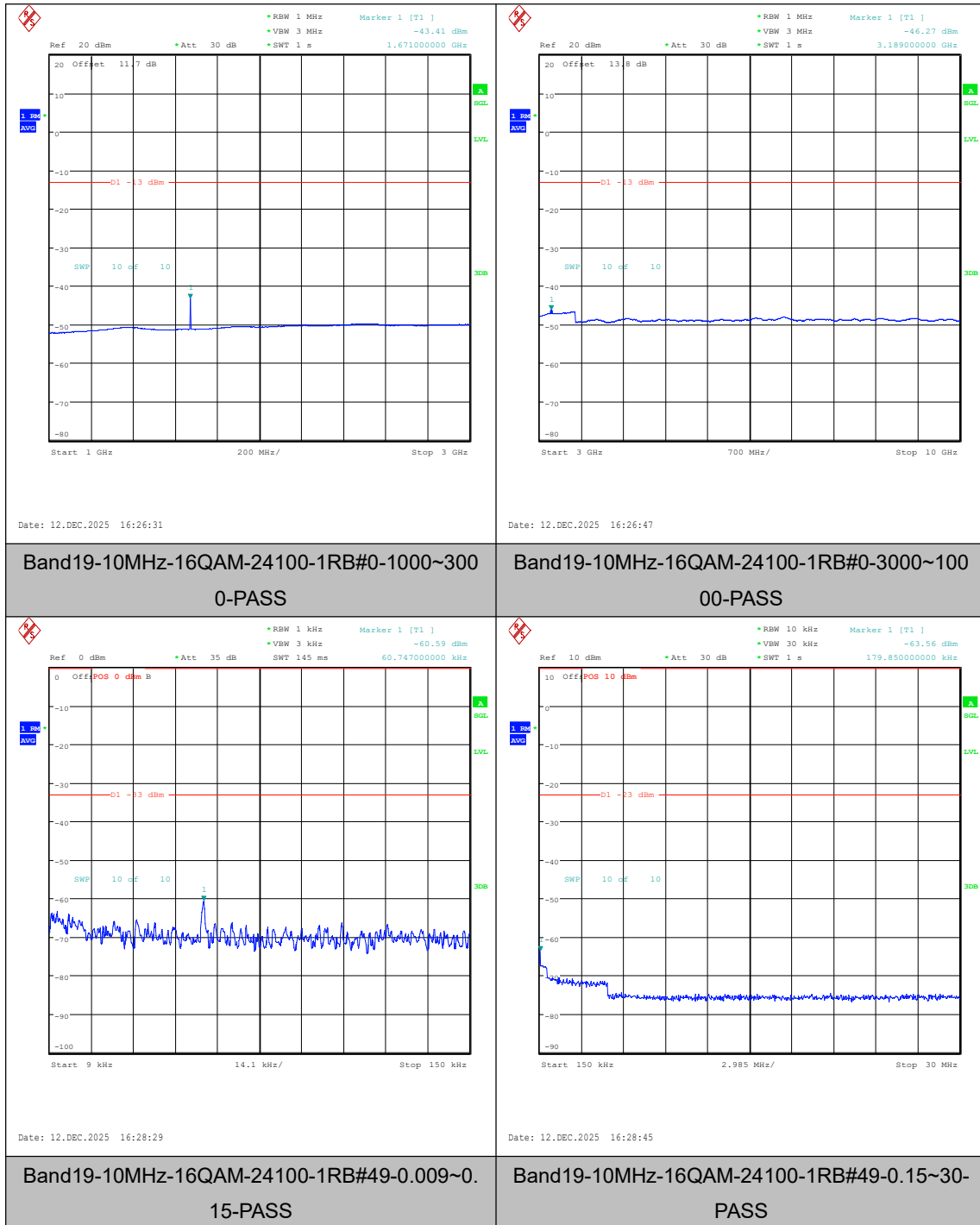


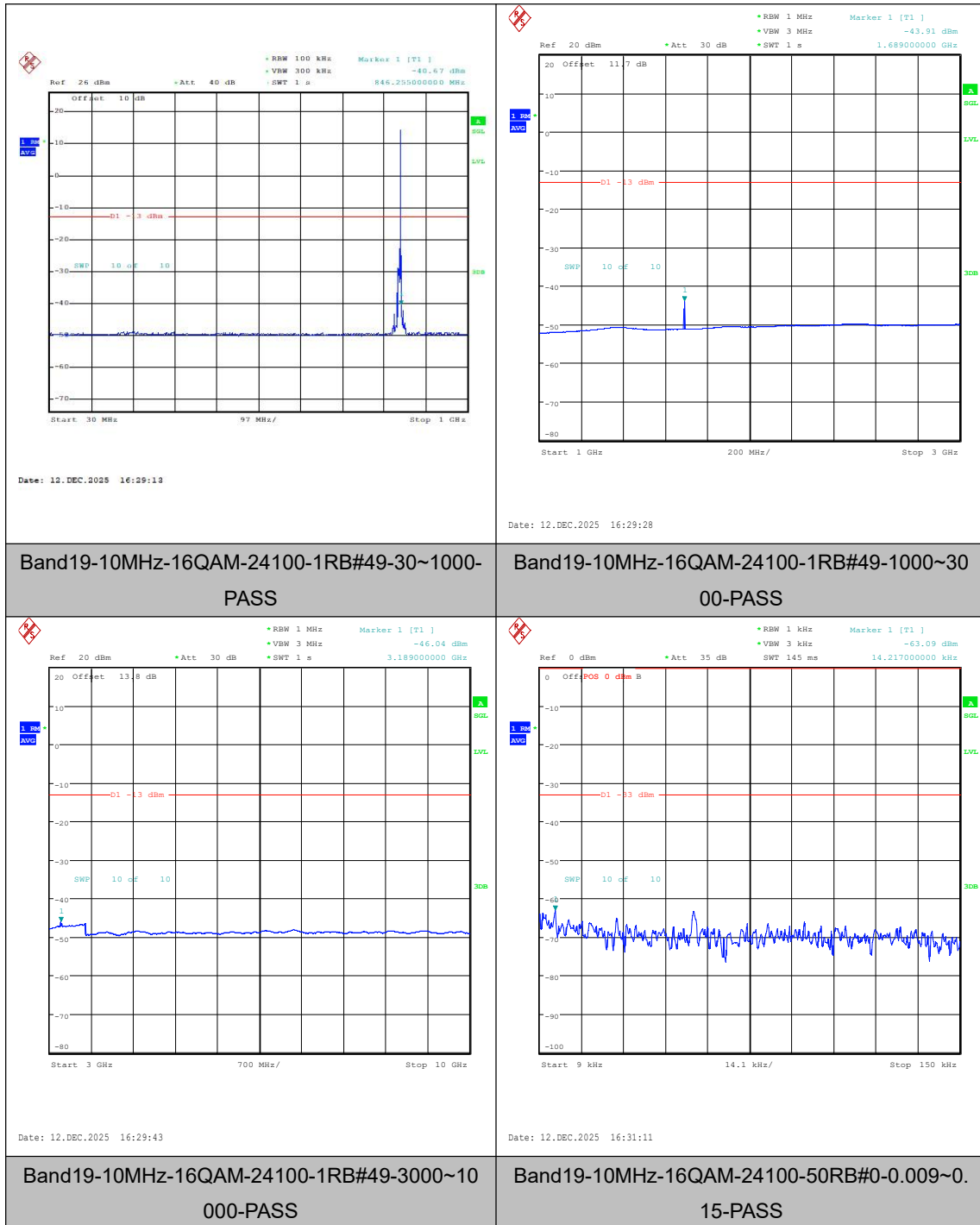


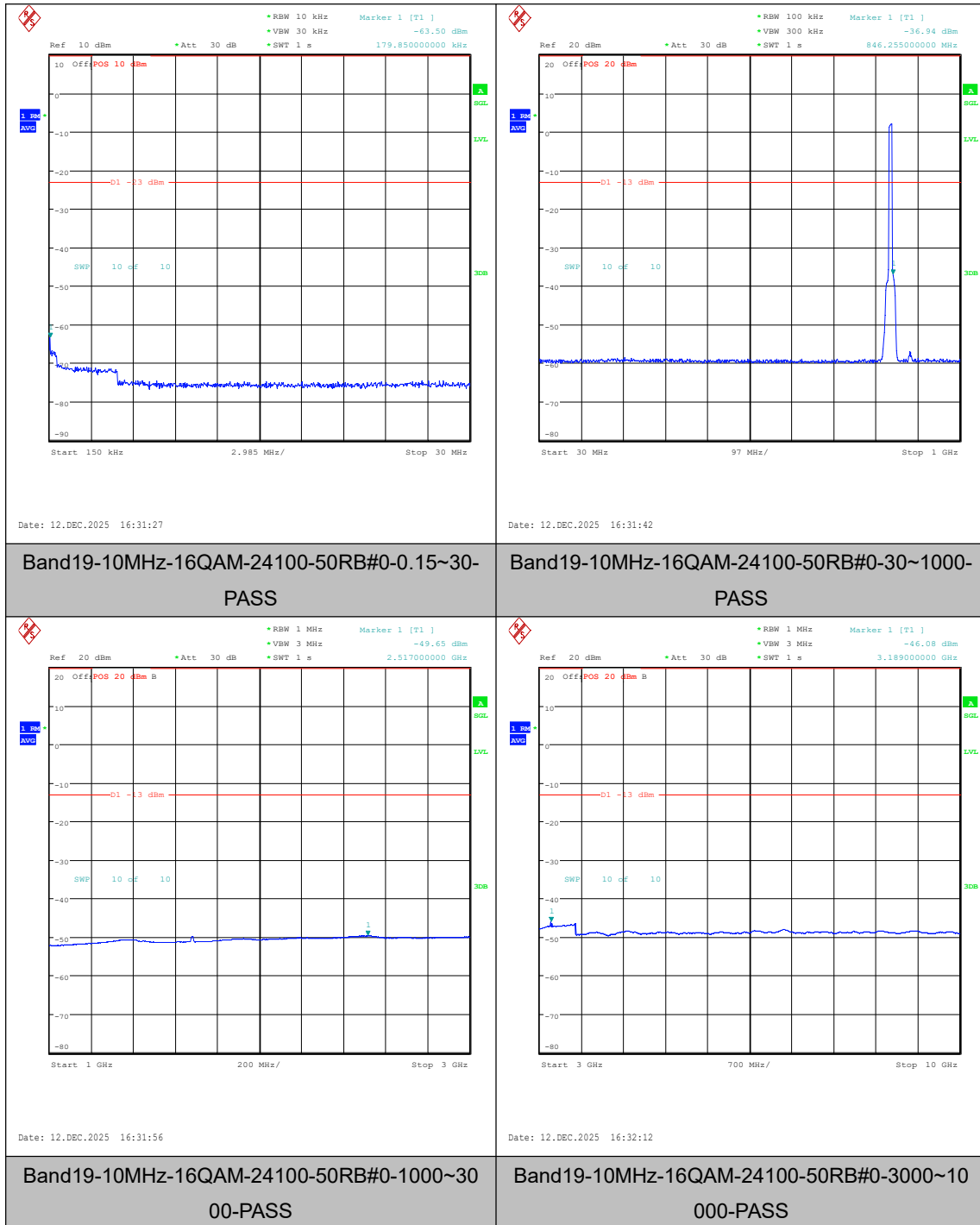


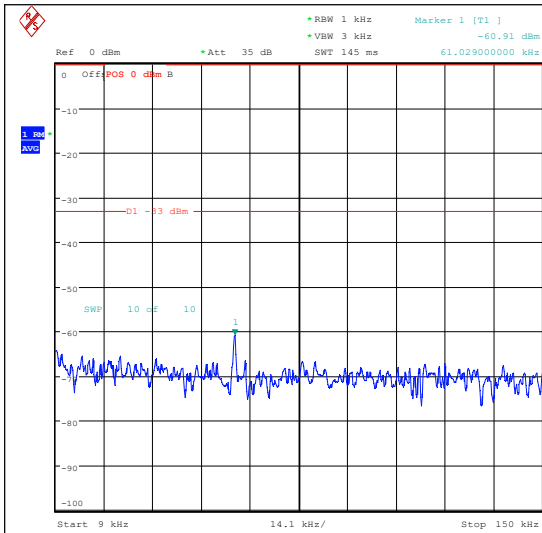






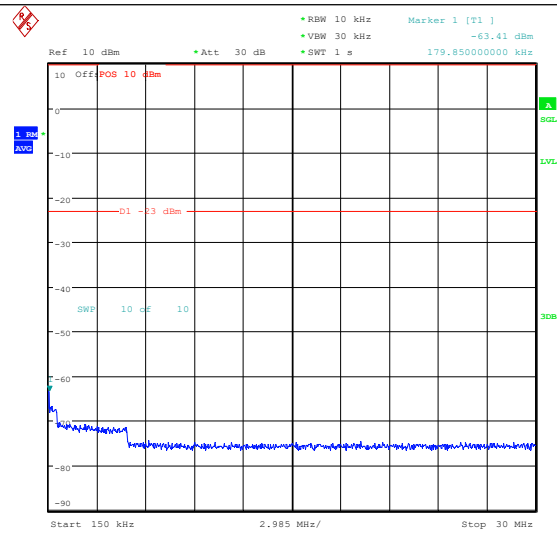






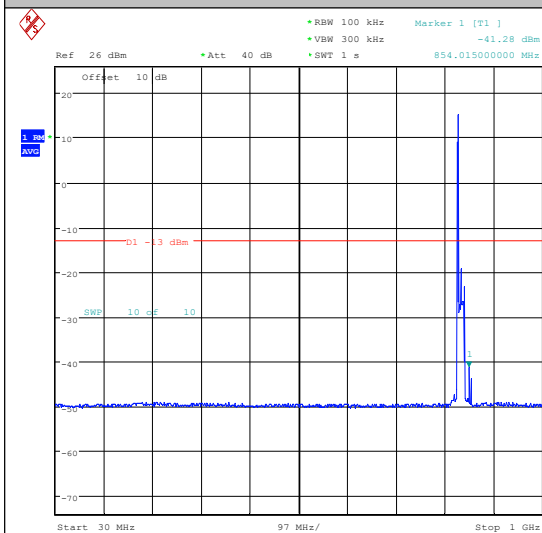
Date: 12.DEC.2025 17:08:08

Band19-15MHz-QPSK-24075-1RB#0-0.009~0.15-
PASS



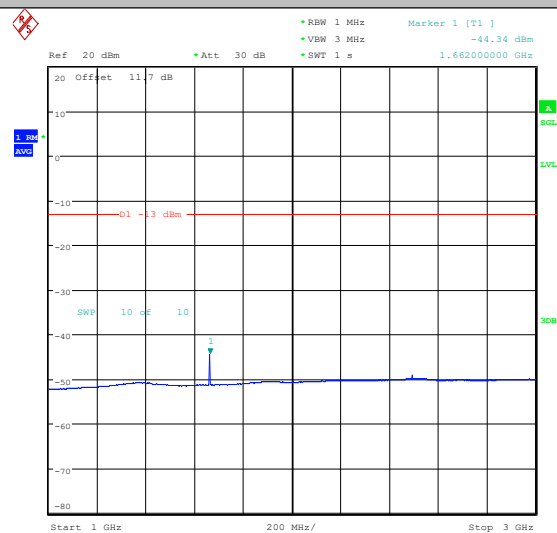
Date: 12.DEC.2025 17:08:24

Band19-15MHz-QPSK-24075-1RB#0-0.15~30-PA
SS



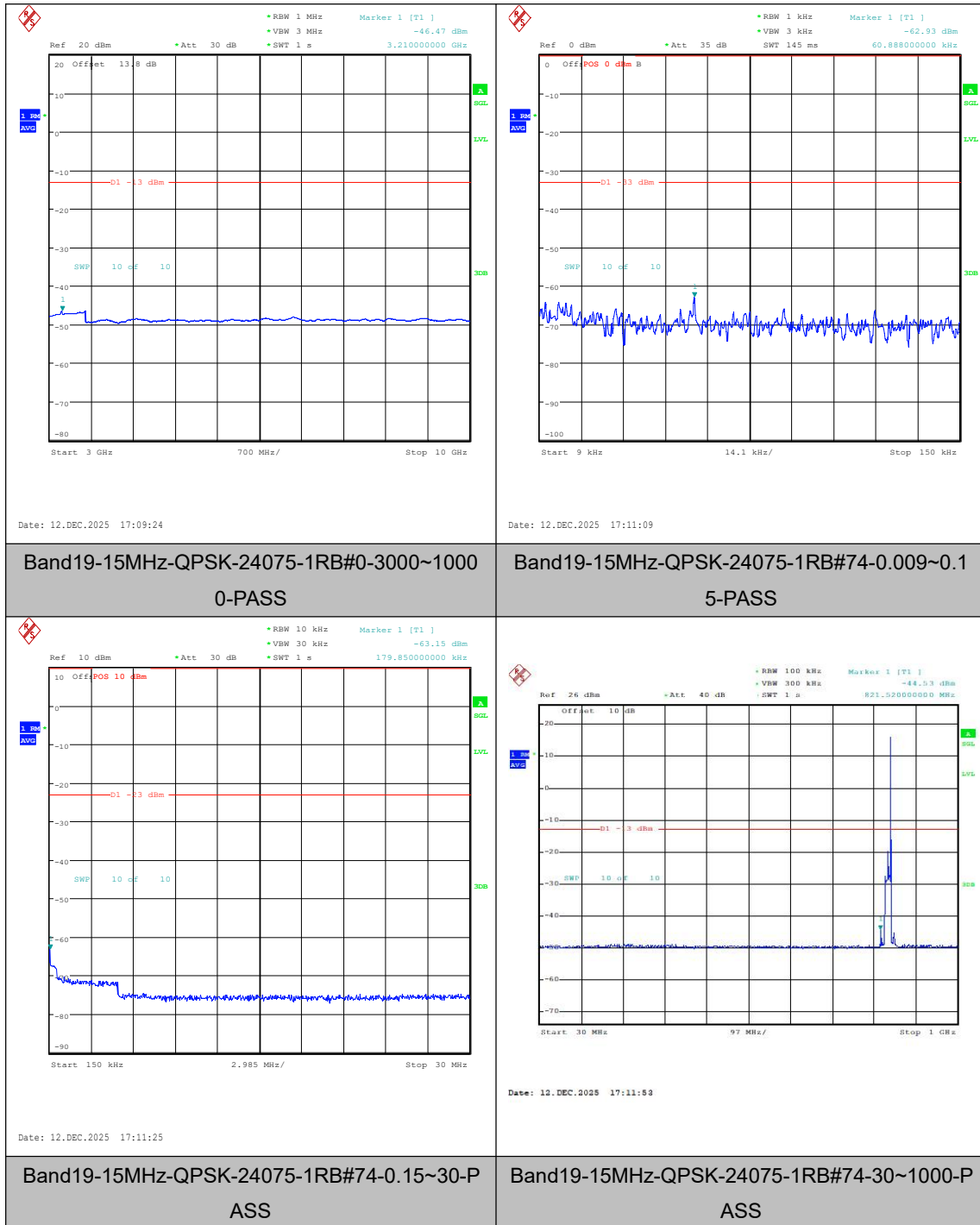
Date: 12.DEC.2025 17:08:53

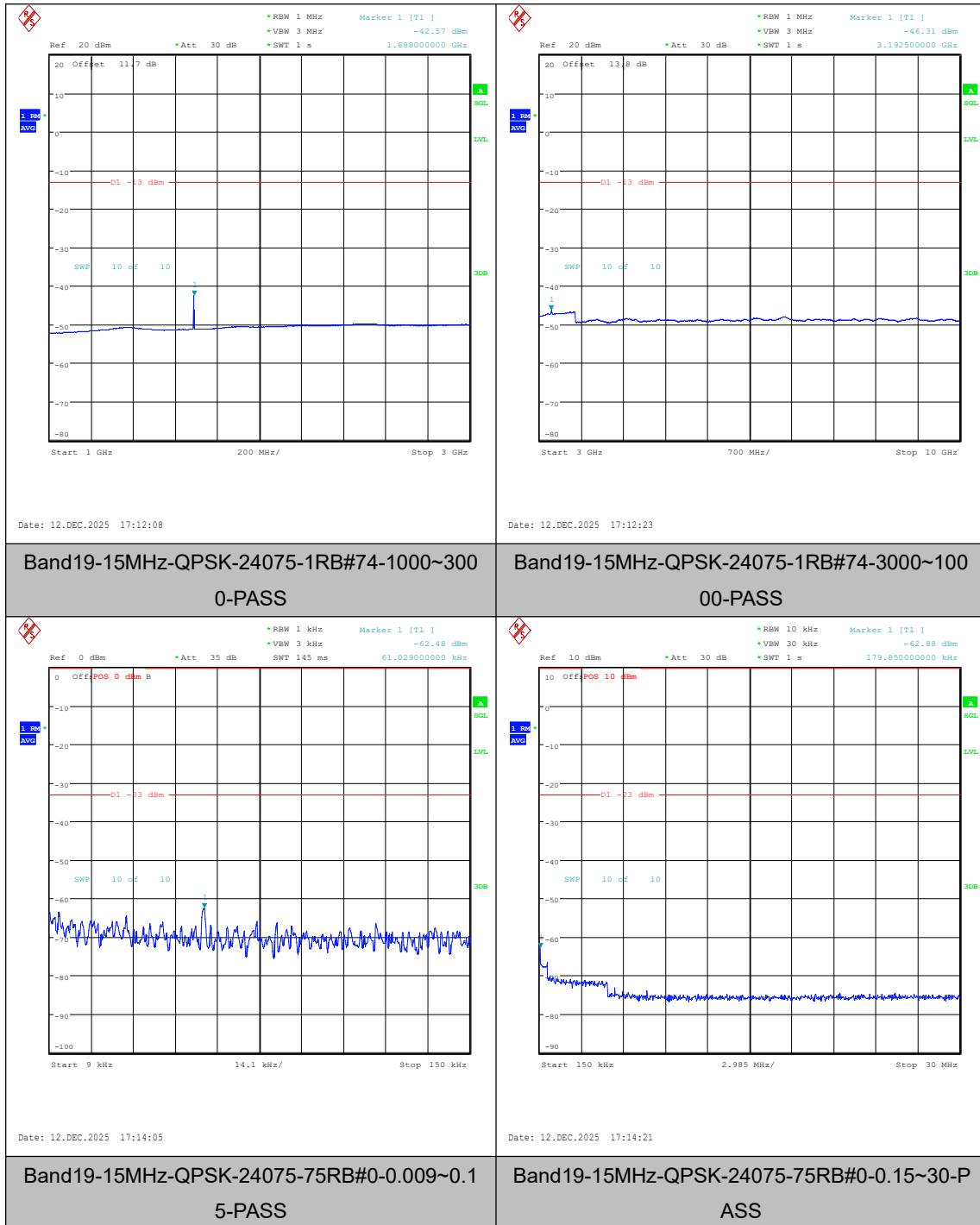
Band19-15MHz-QPSK-24075-1RB#0-30~1000-PA
SS

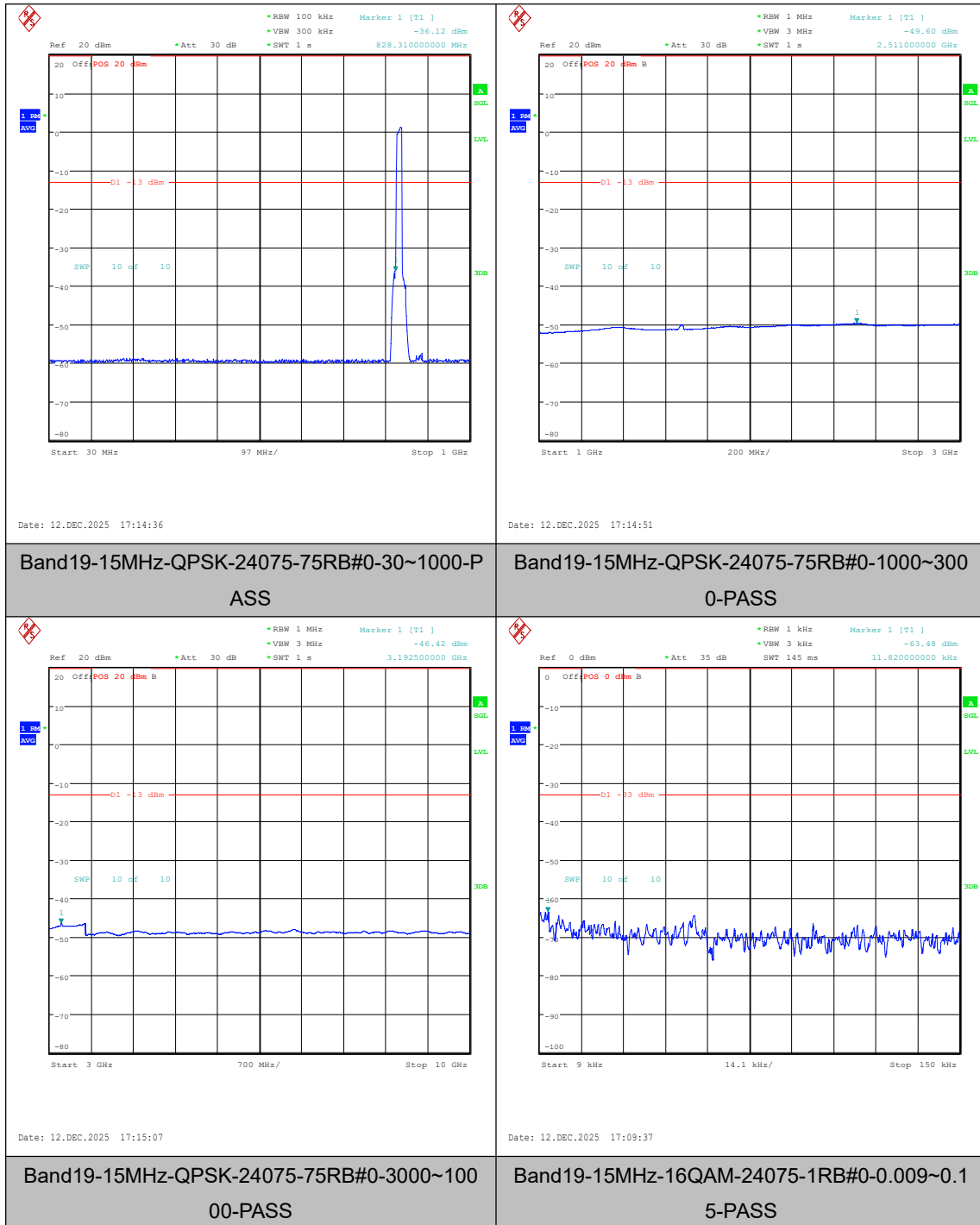


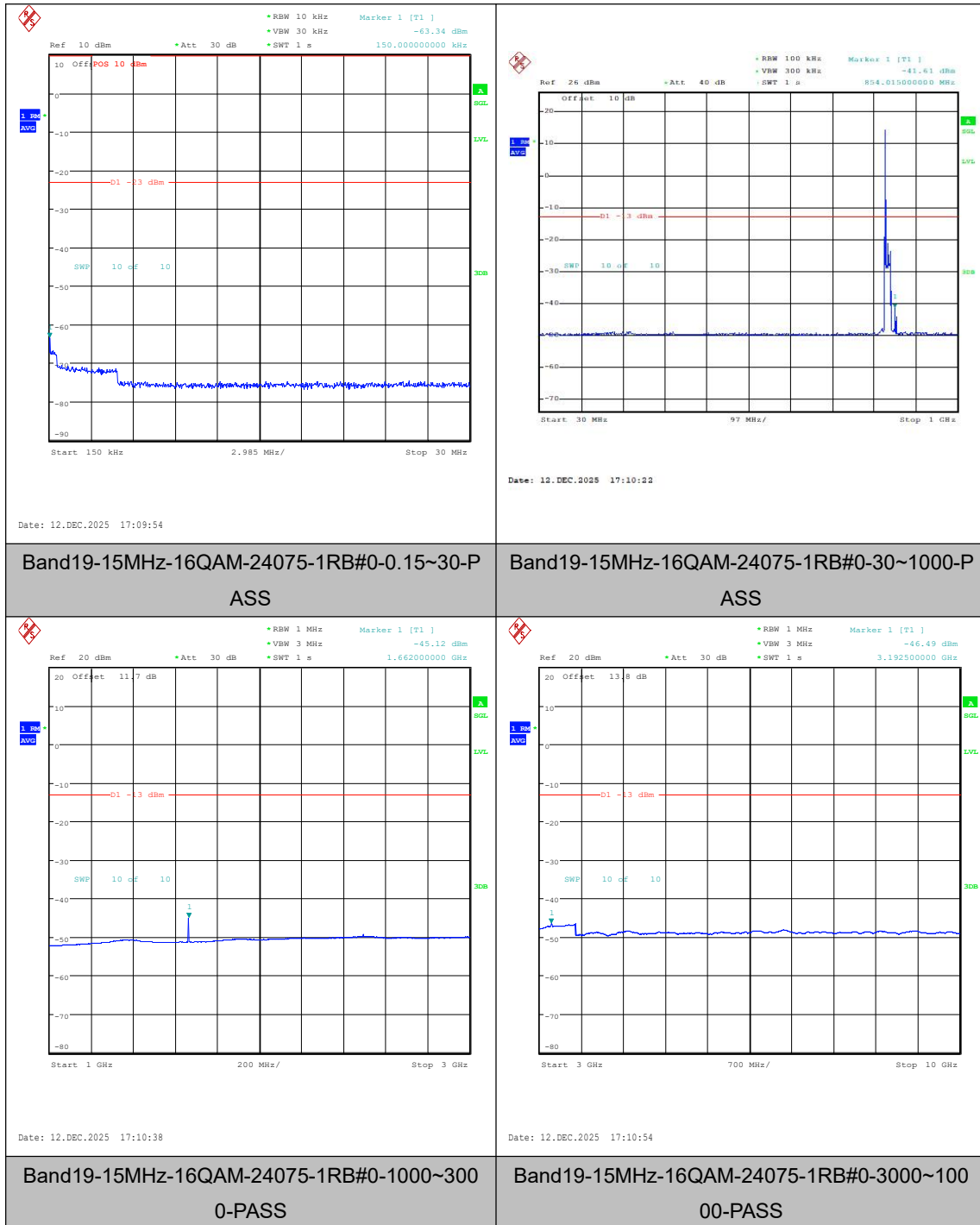
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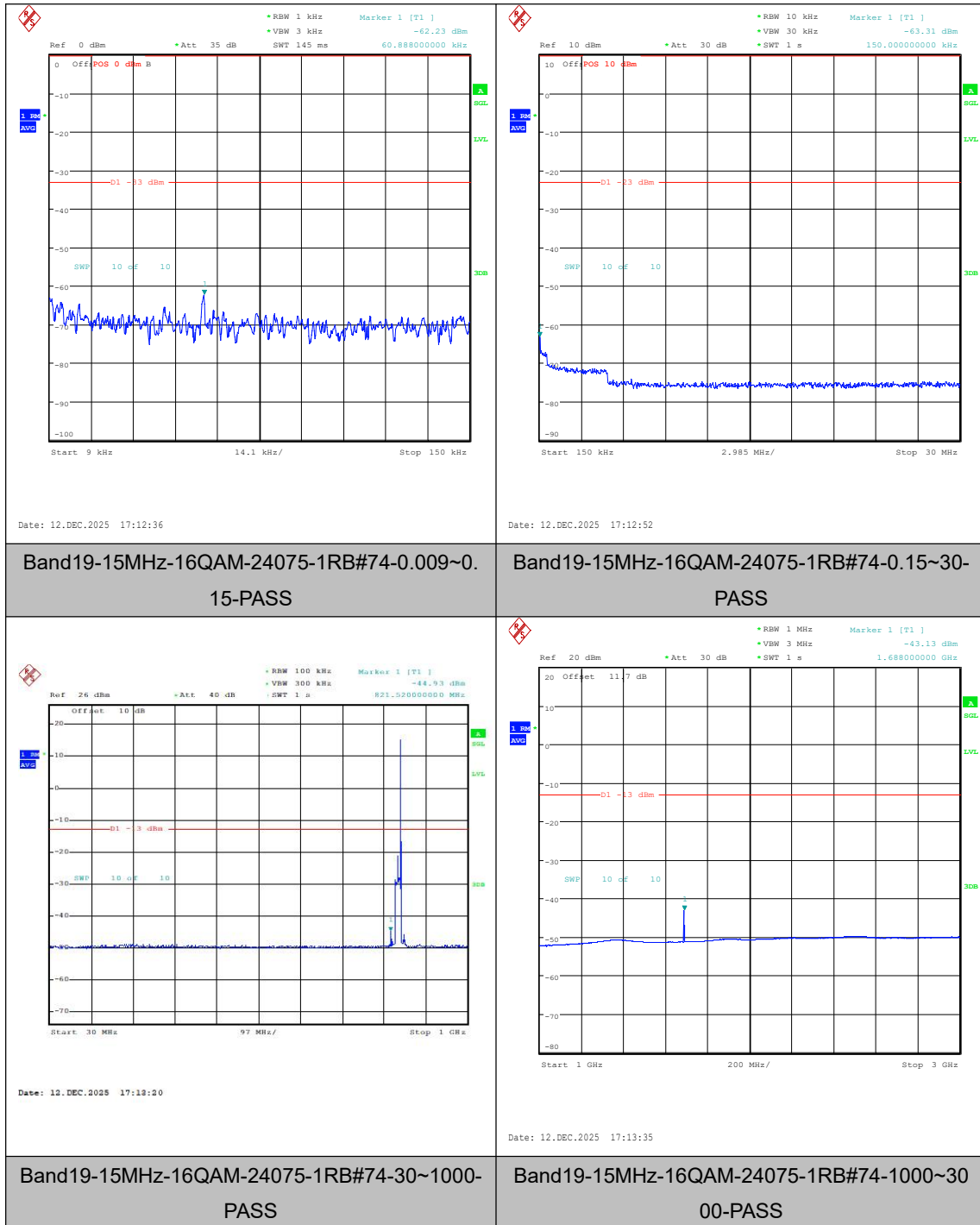
Band19-15MHz-QPSK-24075-1RB#0-1000~3000-
PASS

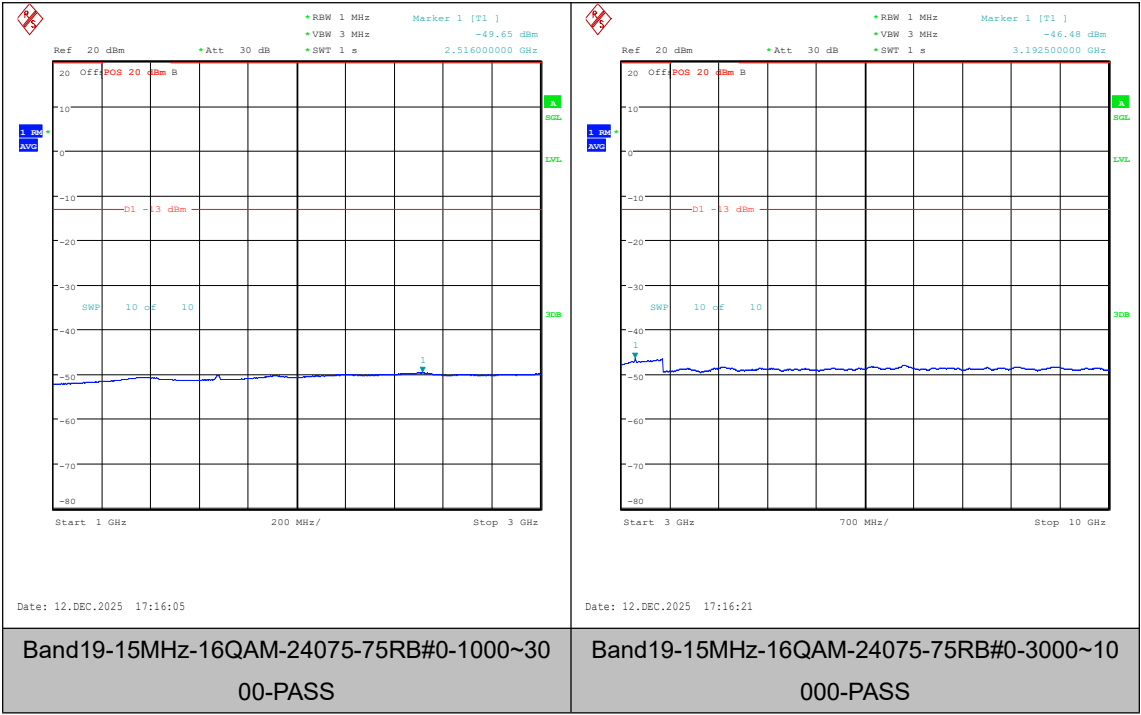












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS

Band19	10MHz	16QAM	24100	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS

Band19	5MHz	16QAM	24075	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	0.00	0.000000	±2.5	PASS

Band19	10MHz	16QAM	24050	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	10	0.00	0.000000	±2.5	PASS

Band19	15MHz	QPSK	24075	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	0.00	0.000000	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band19	5MHz	QPSK	24025	25RB#0	PASS
Band19	5MHz	16QAM	24025	25RB#0	PASS
Band19	5MHz	QPSK	24075	25RB#0	PASS
Band19	5MHz	16QAM	24075	25RB#0	PASS
Band19	5MHz	QPSK	24125	25RB#0	PASS
Band19	5MHz	16QAM	24125	25RB#0	PASS
Band19	10MHz	QPSK	24050	50RB#0	PASS
Band19	10MHz	16QAM	24050	50RB#0	PASS
Band19	10MHz	QPSK	24075	50RB#0	PASS
Band19	10MHz	16QAM	24075	50RB#0	PASS
Band19	10MHz	QPSK	24100	50RB#0	PASS
Band19	10MHz	16QAM	24100	50RB#0	PASS
Band19	15MHz	QPSK	24075	75RB#0	PASS
Band19	15MHz	16QAM	24075	75RB#0	PASS

Test Graphs

