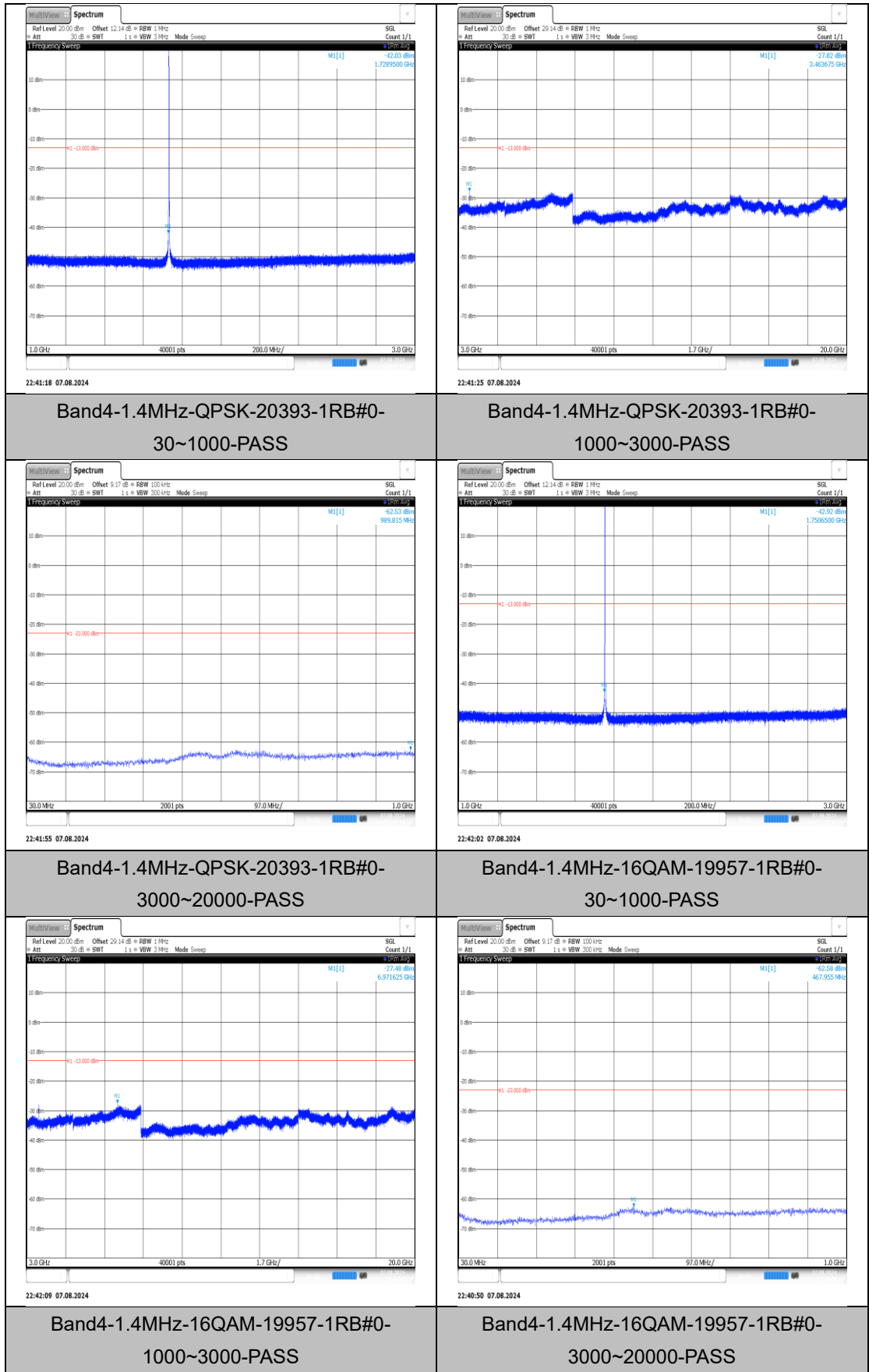
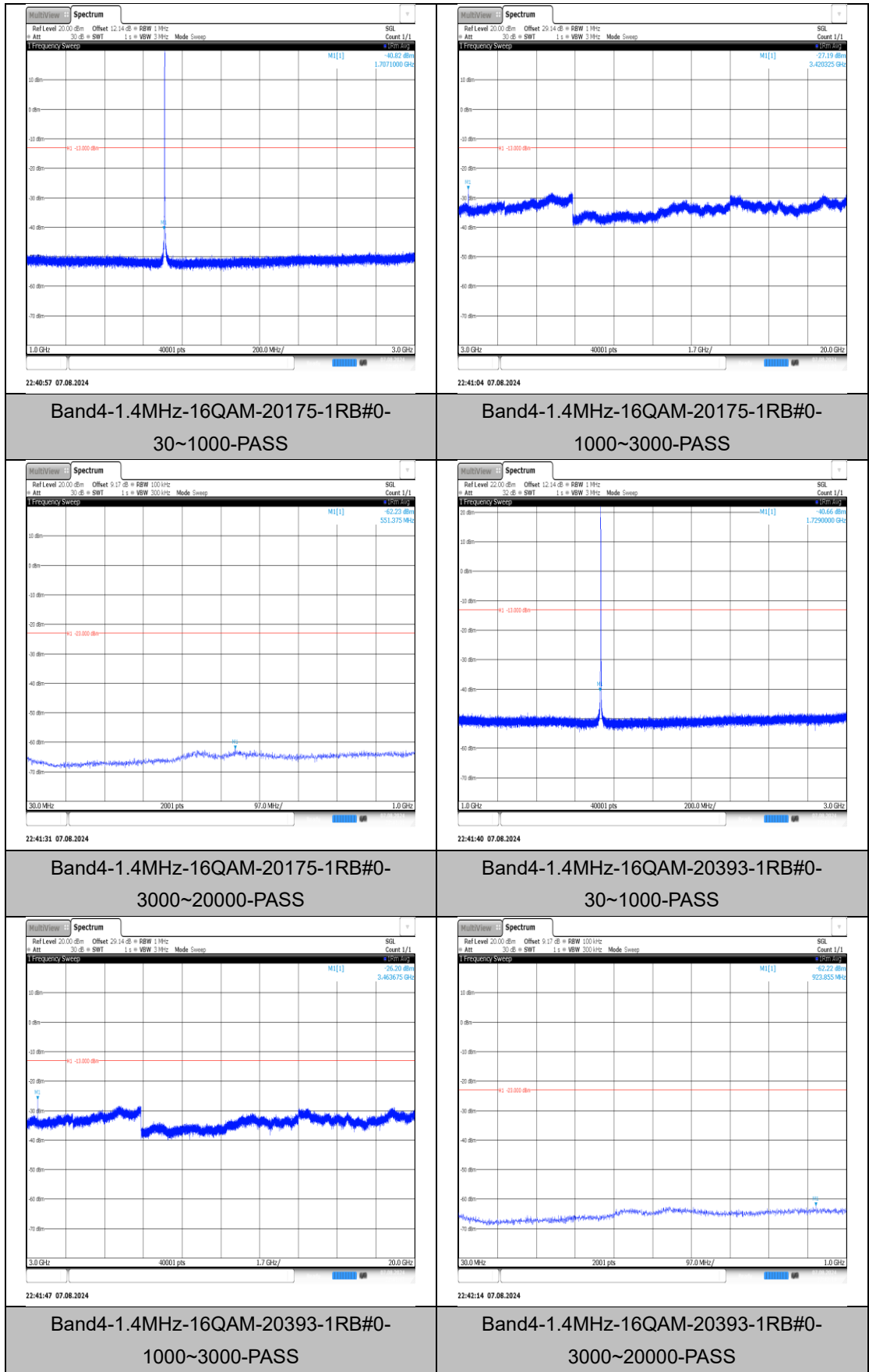
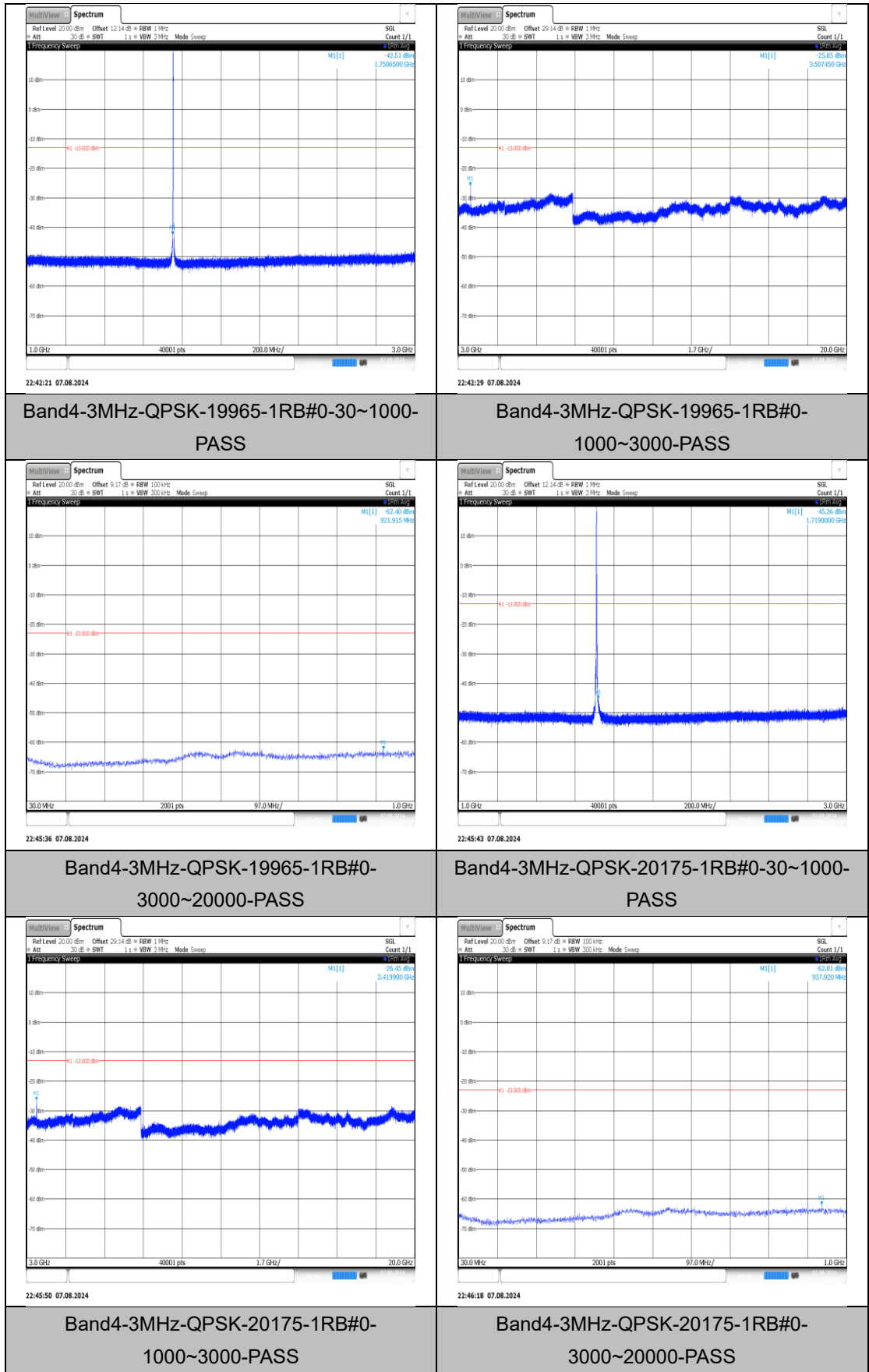
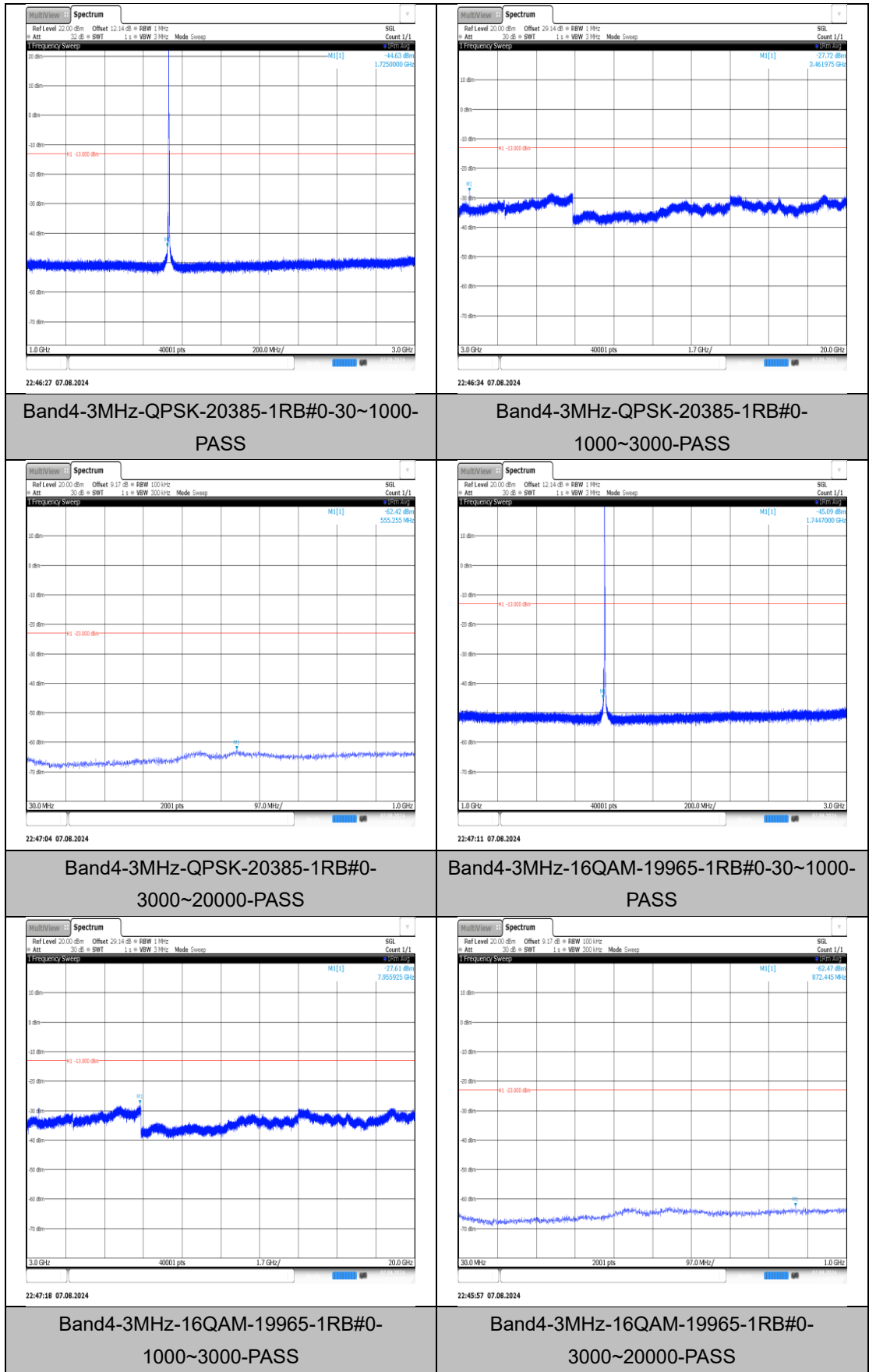
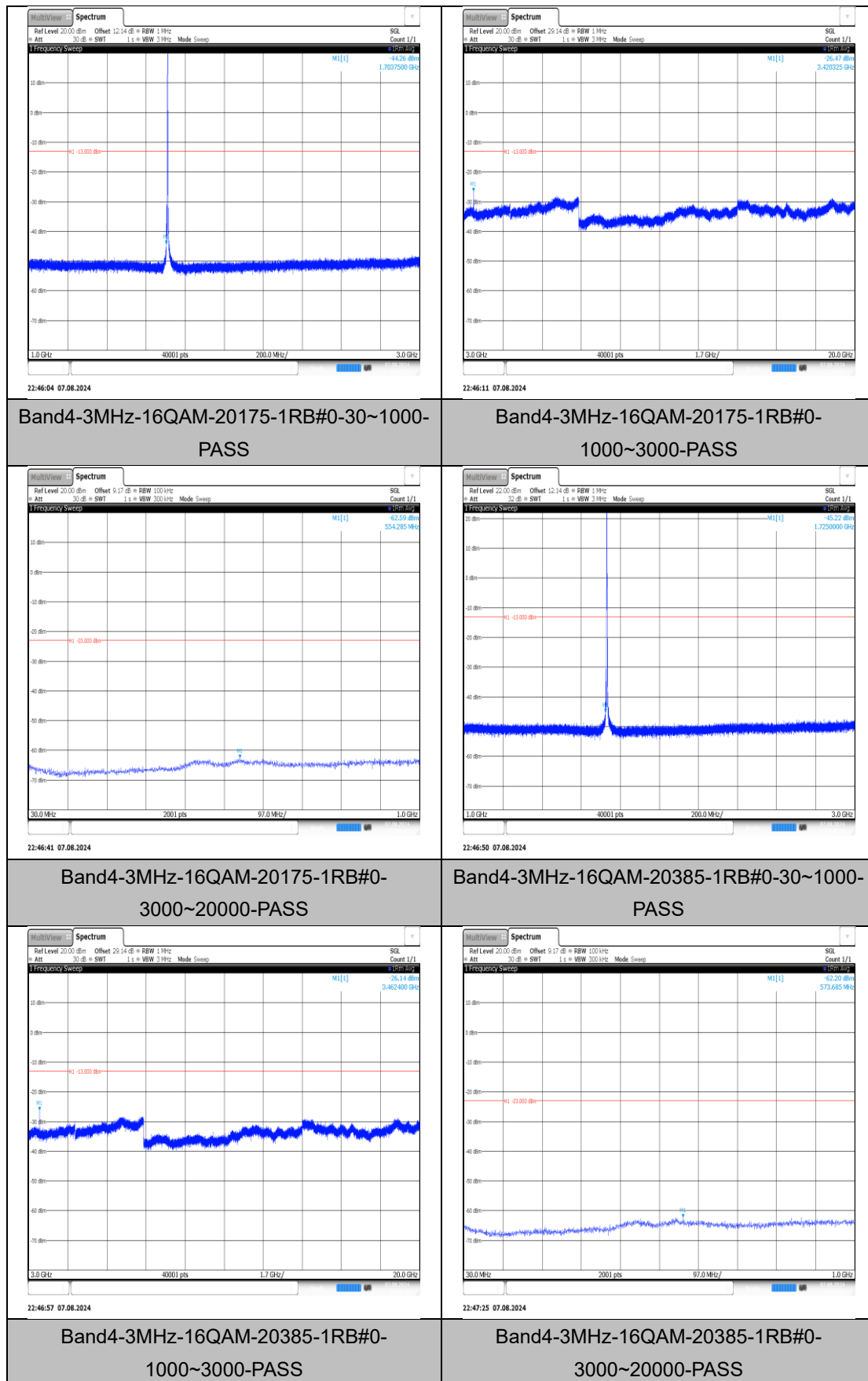


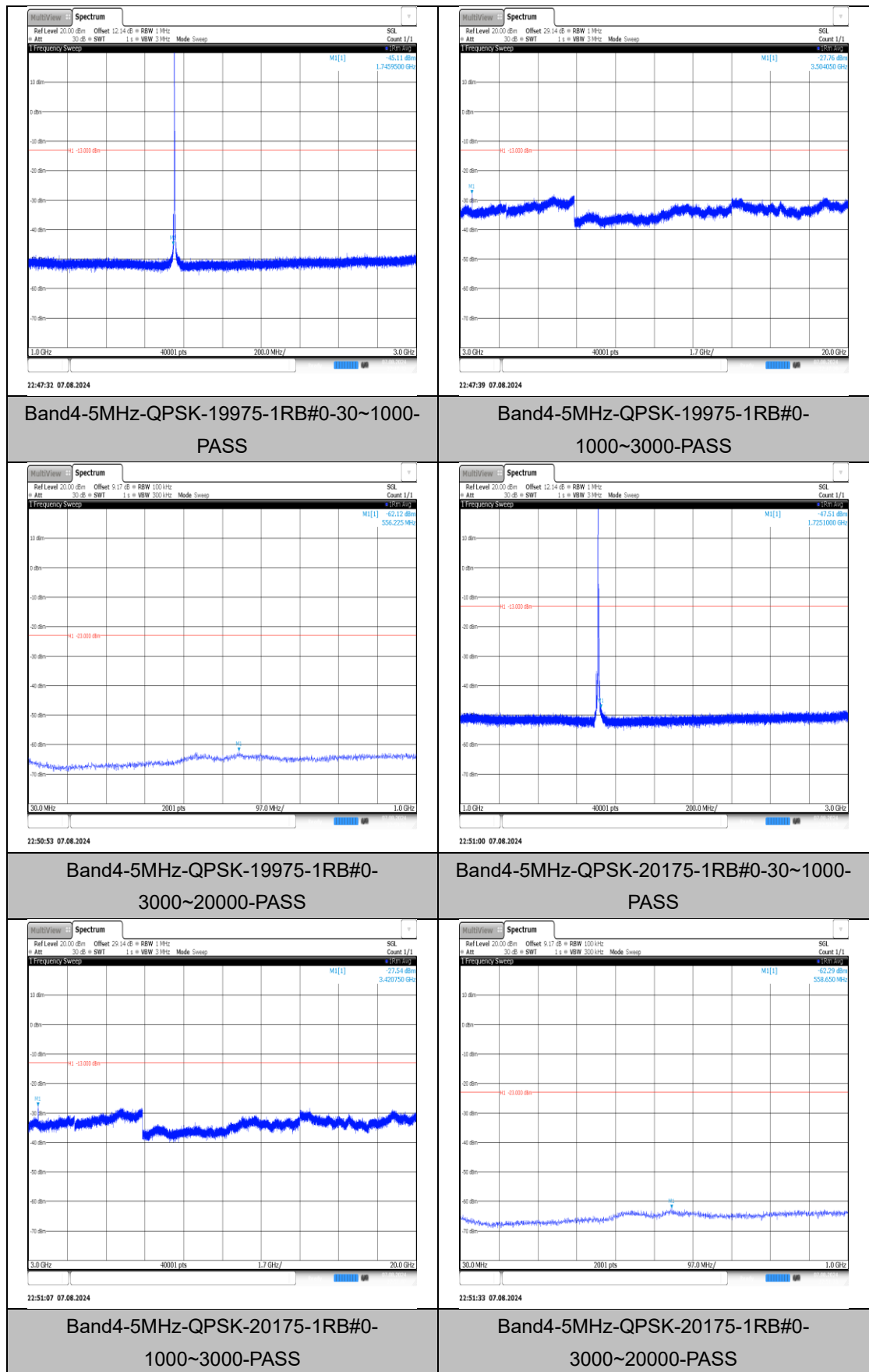


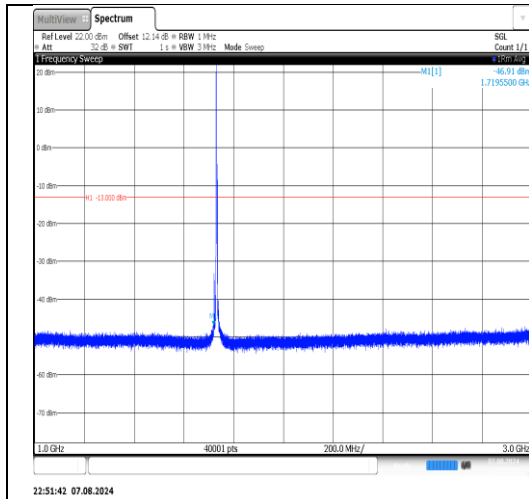




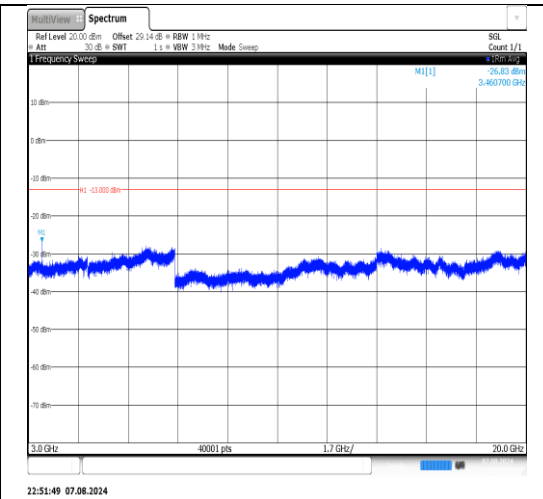




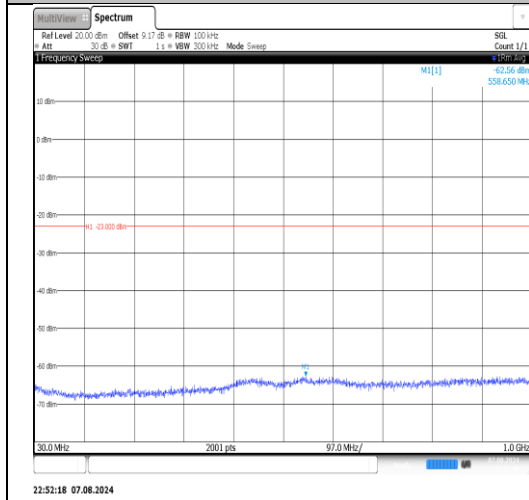




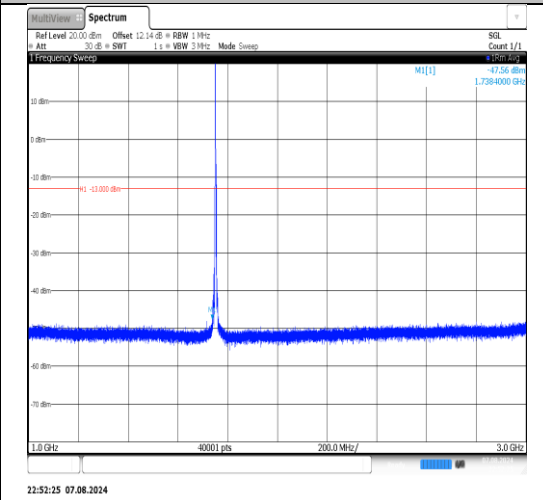
Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS



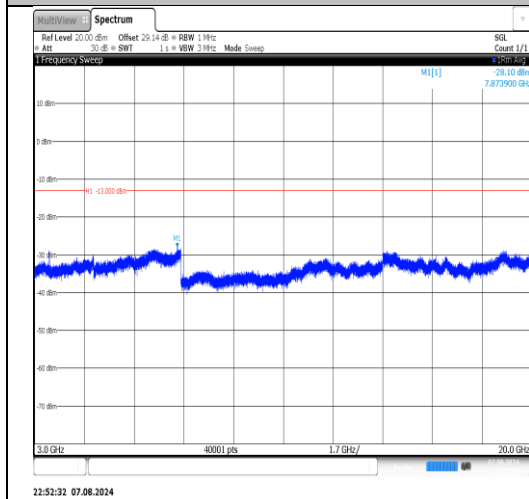
Band4-5MHz-QPSK-20375-1RB#0-1000~3000-PASS



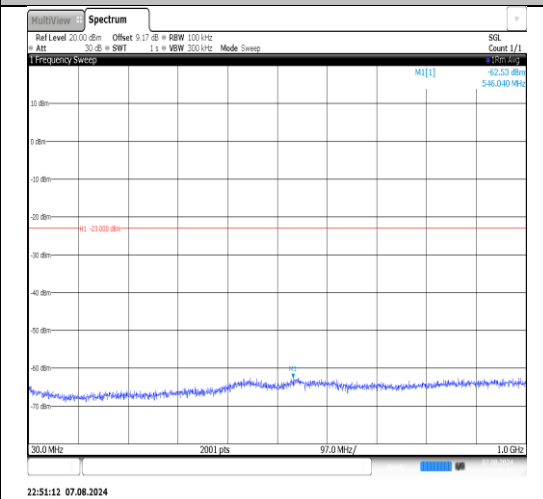
Band4-5MHz-QPSK-20375-1RB#0-3000~20000-PASS



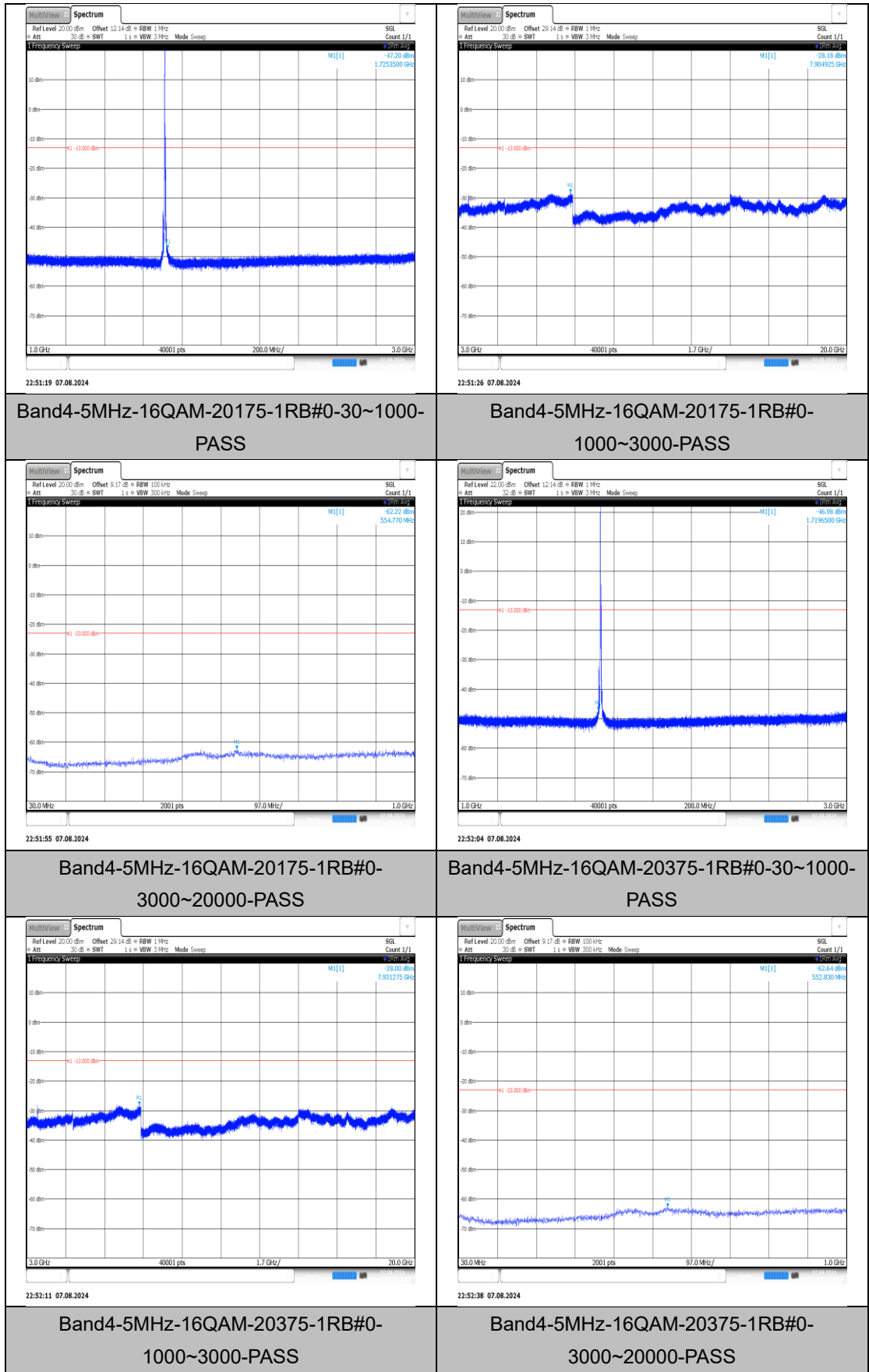
Band4-5MHz-16QAM-19975-1RB#0-30~1000-PASS

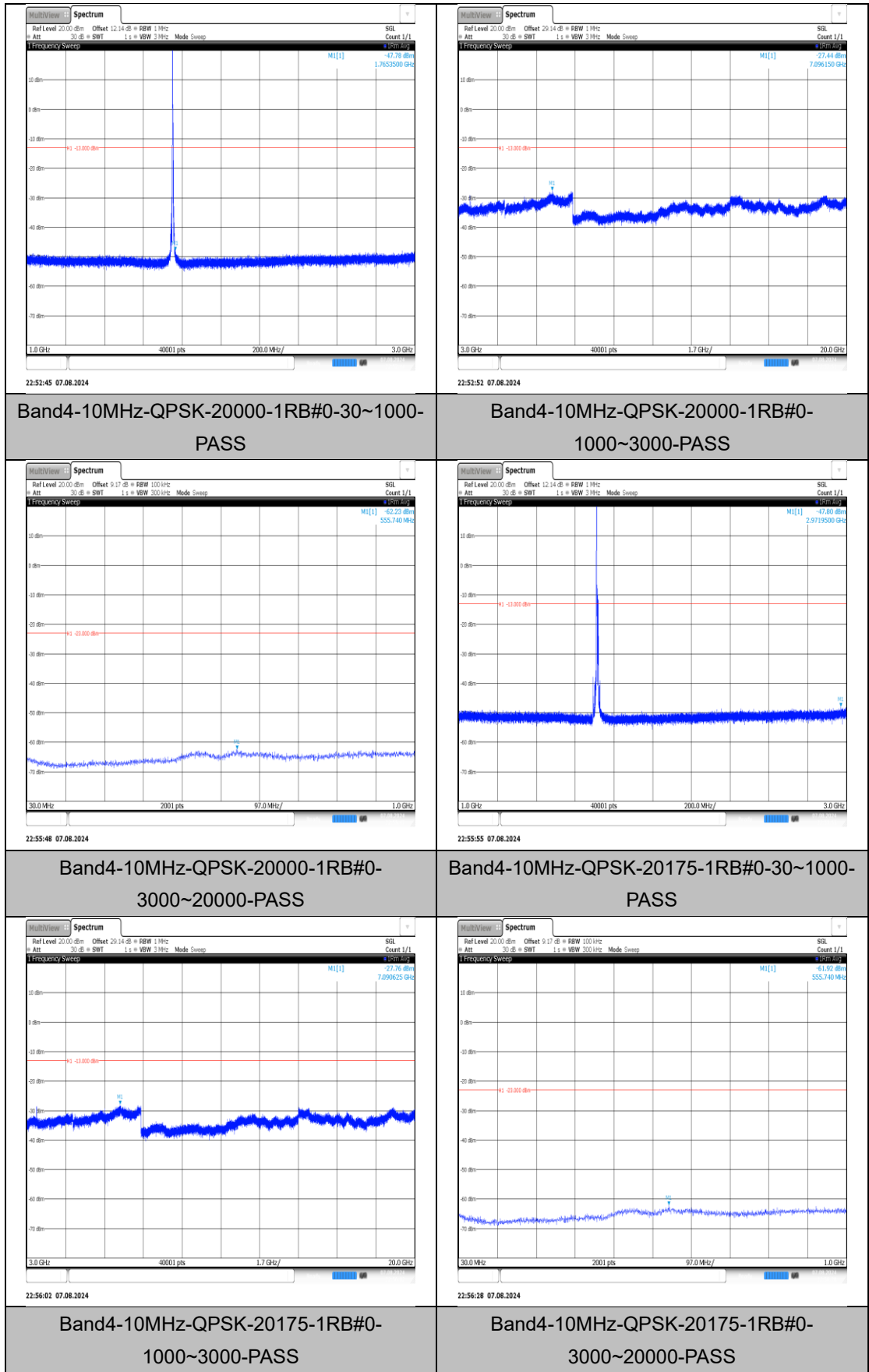


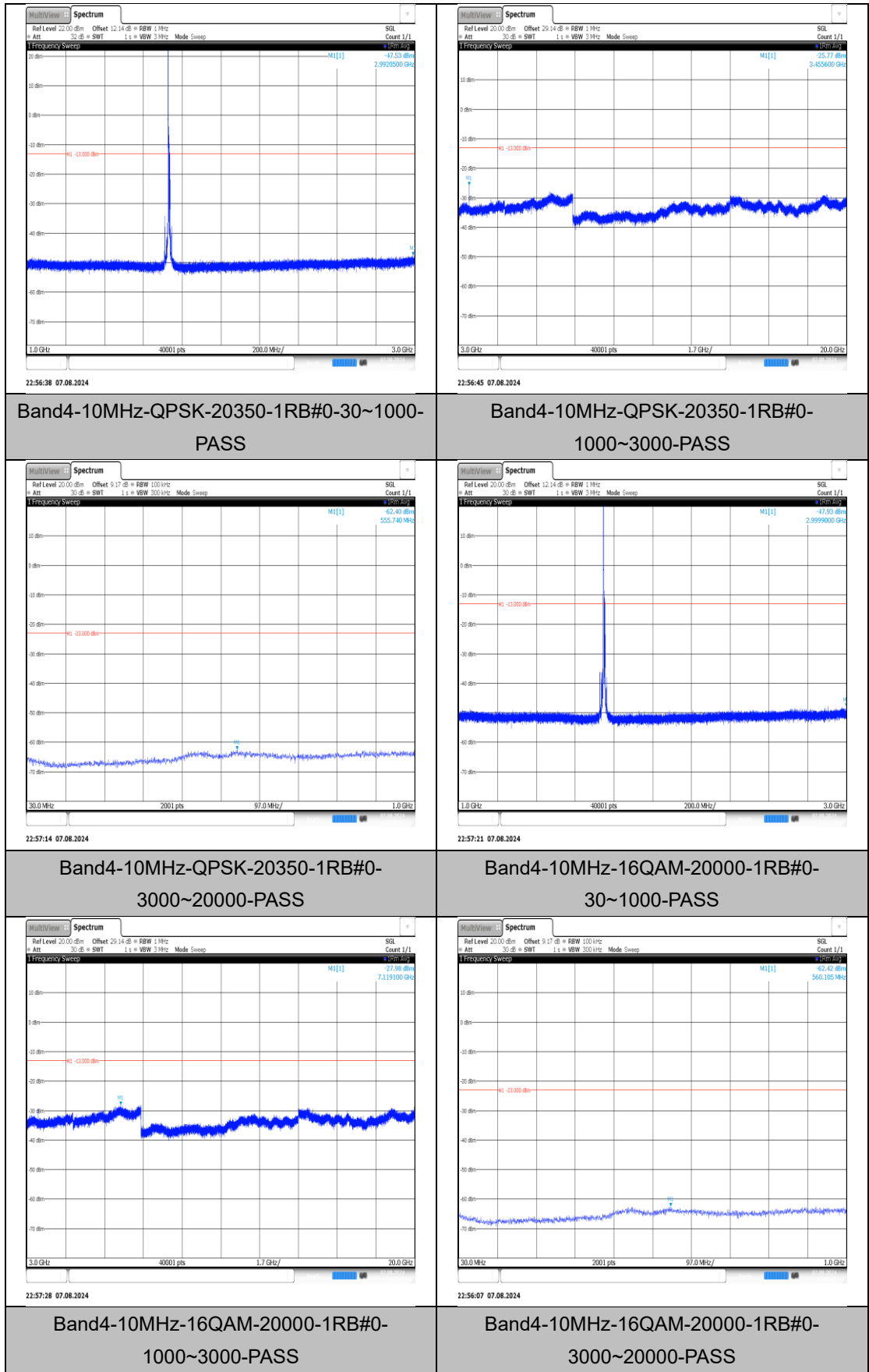
Band4-5MHz-16QAM-19975-1RB#0-1000~3000-PASS

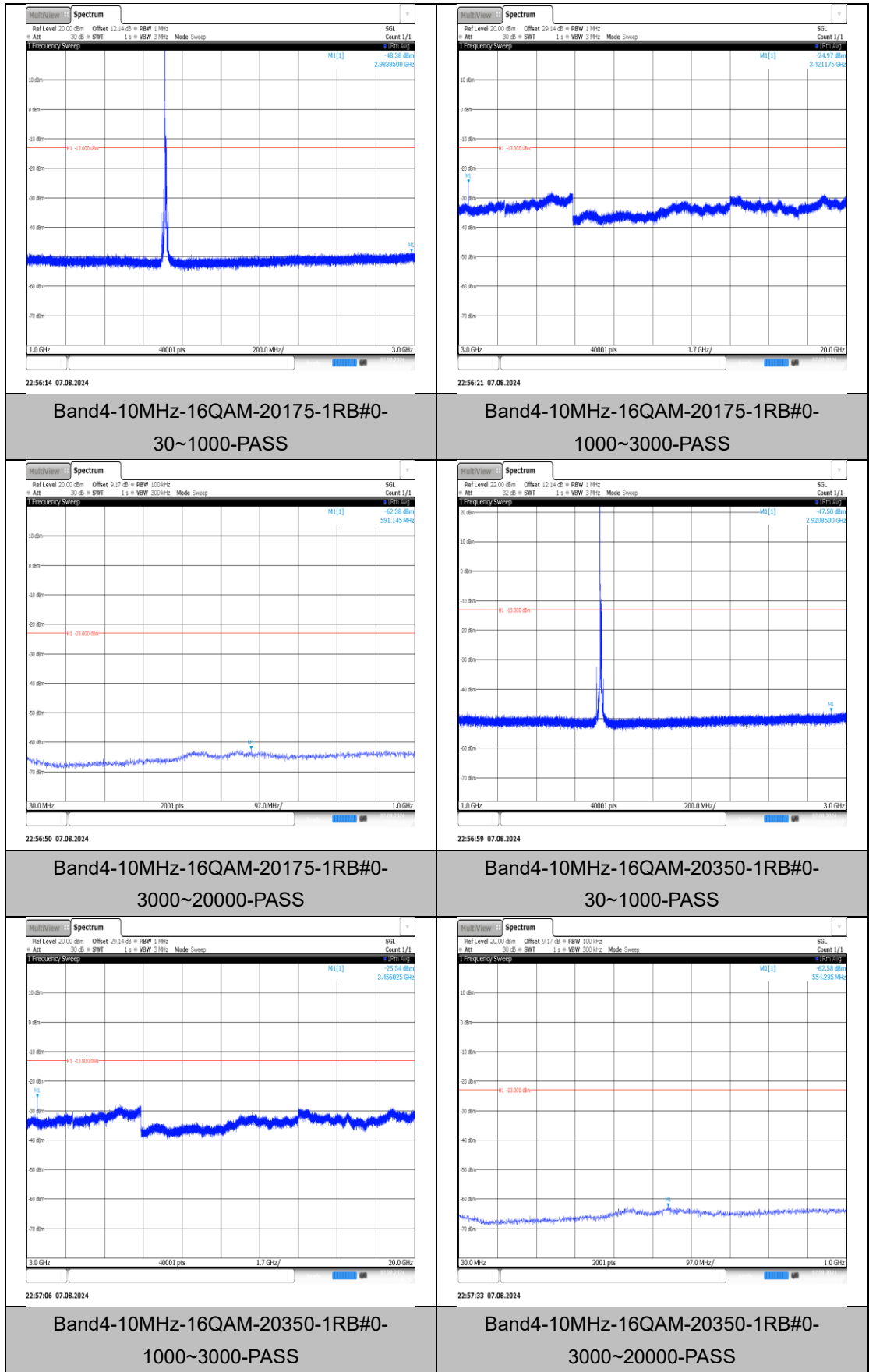


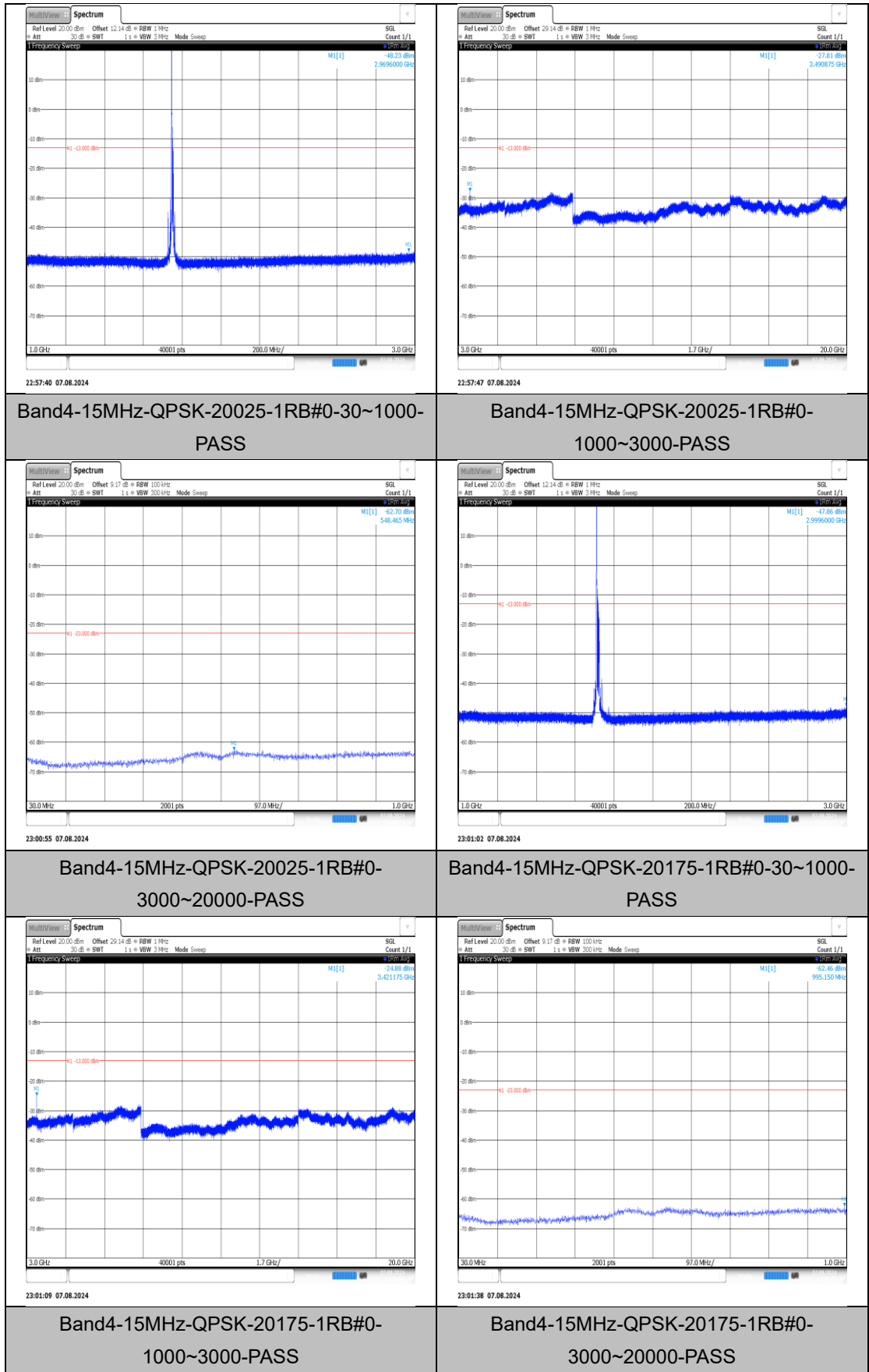
Band4-5MHz-16QAM-19975-1RB#0-3000~20000-PASS

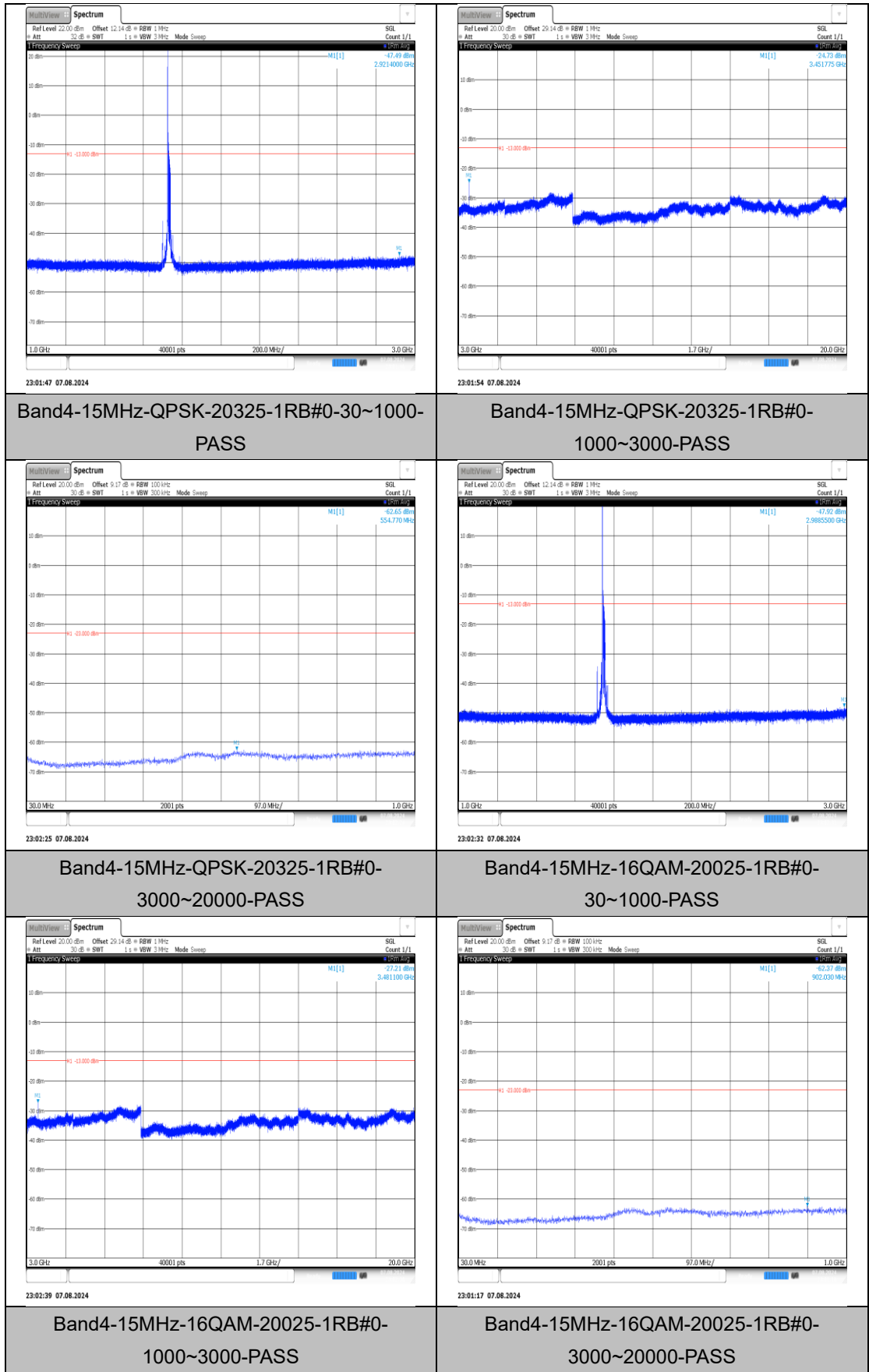


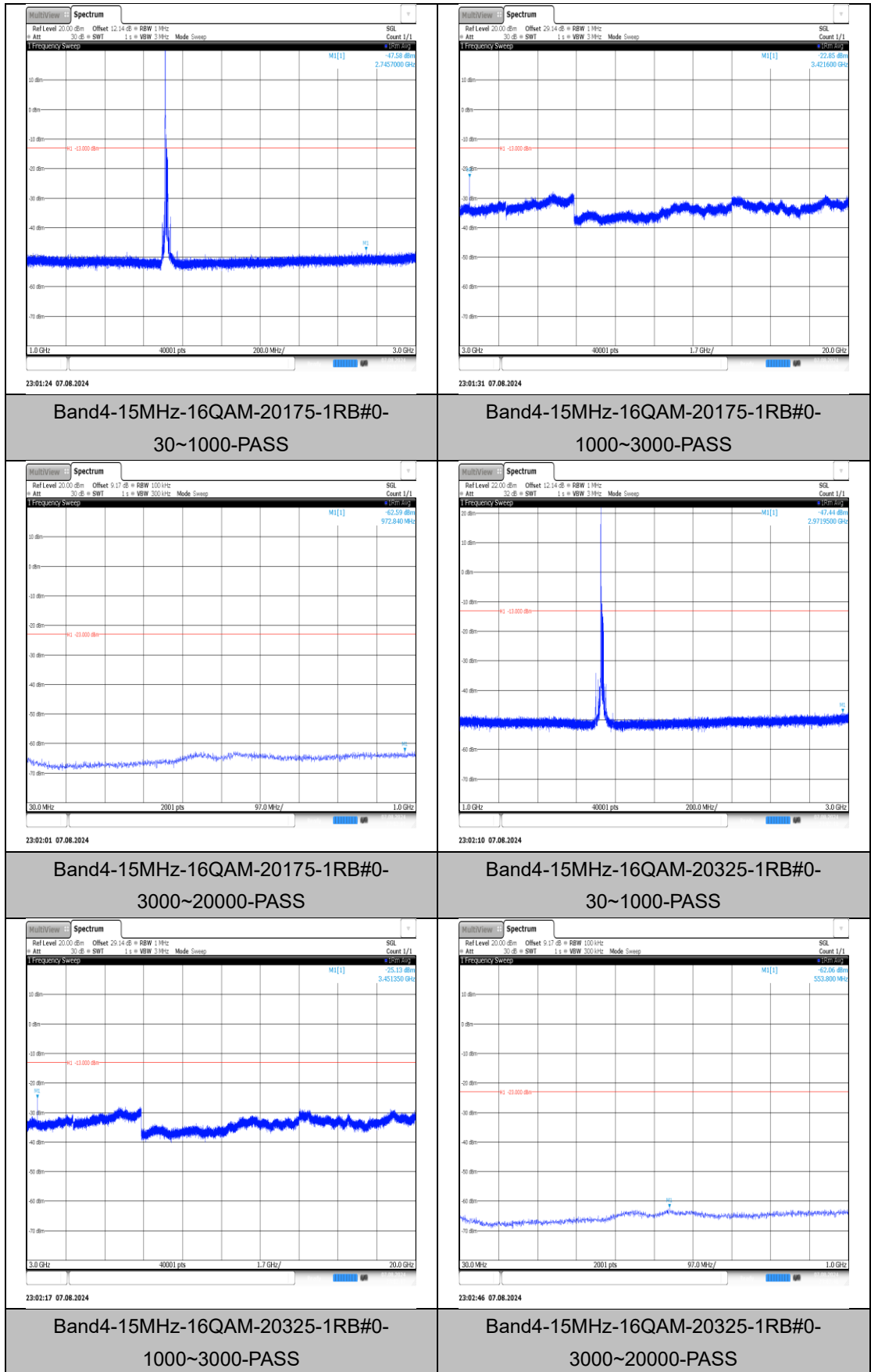


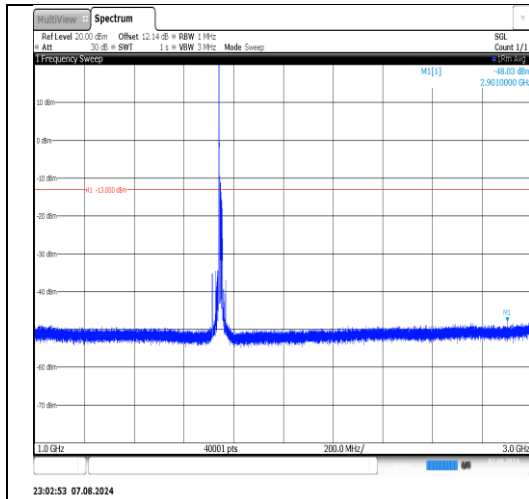




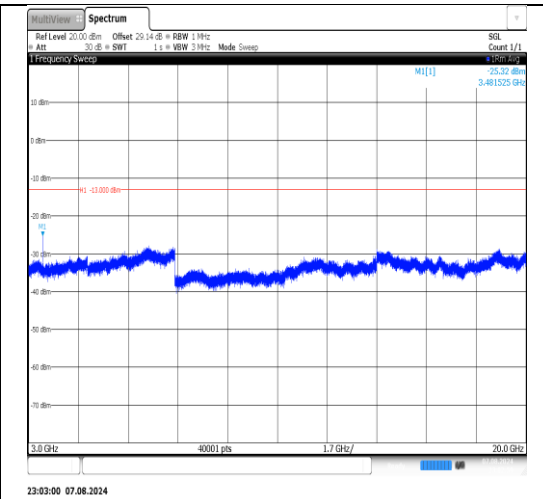




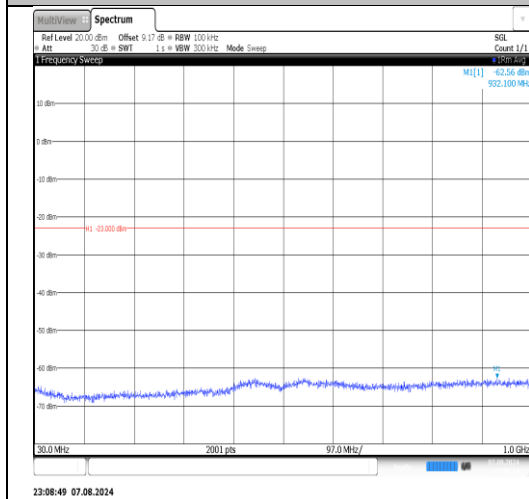




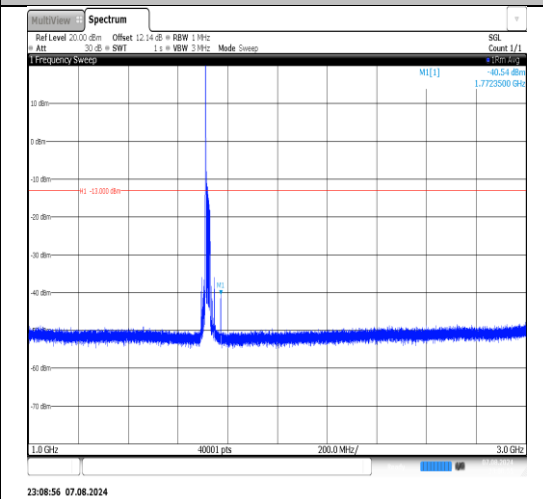
Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



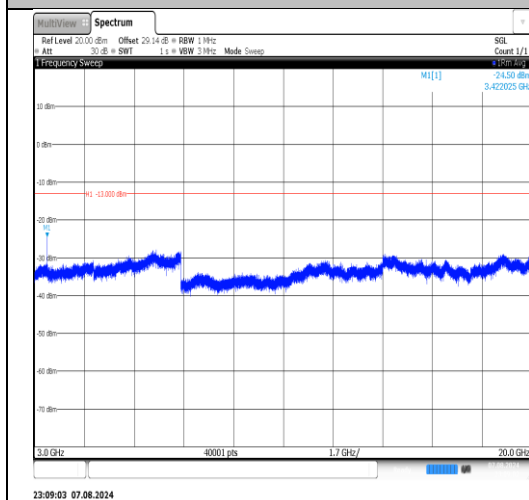
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



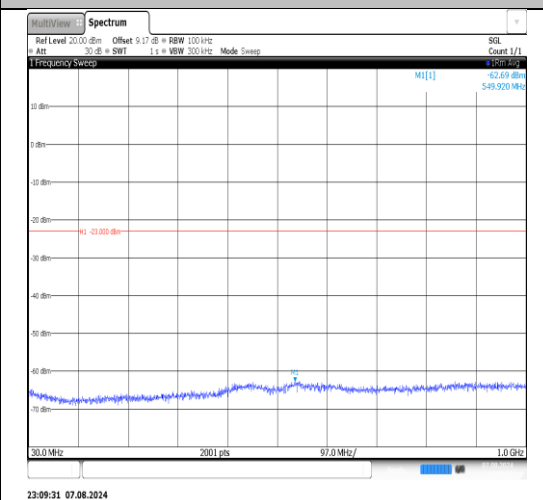
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



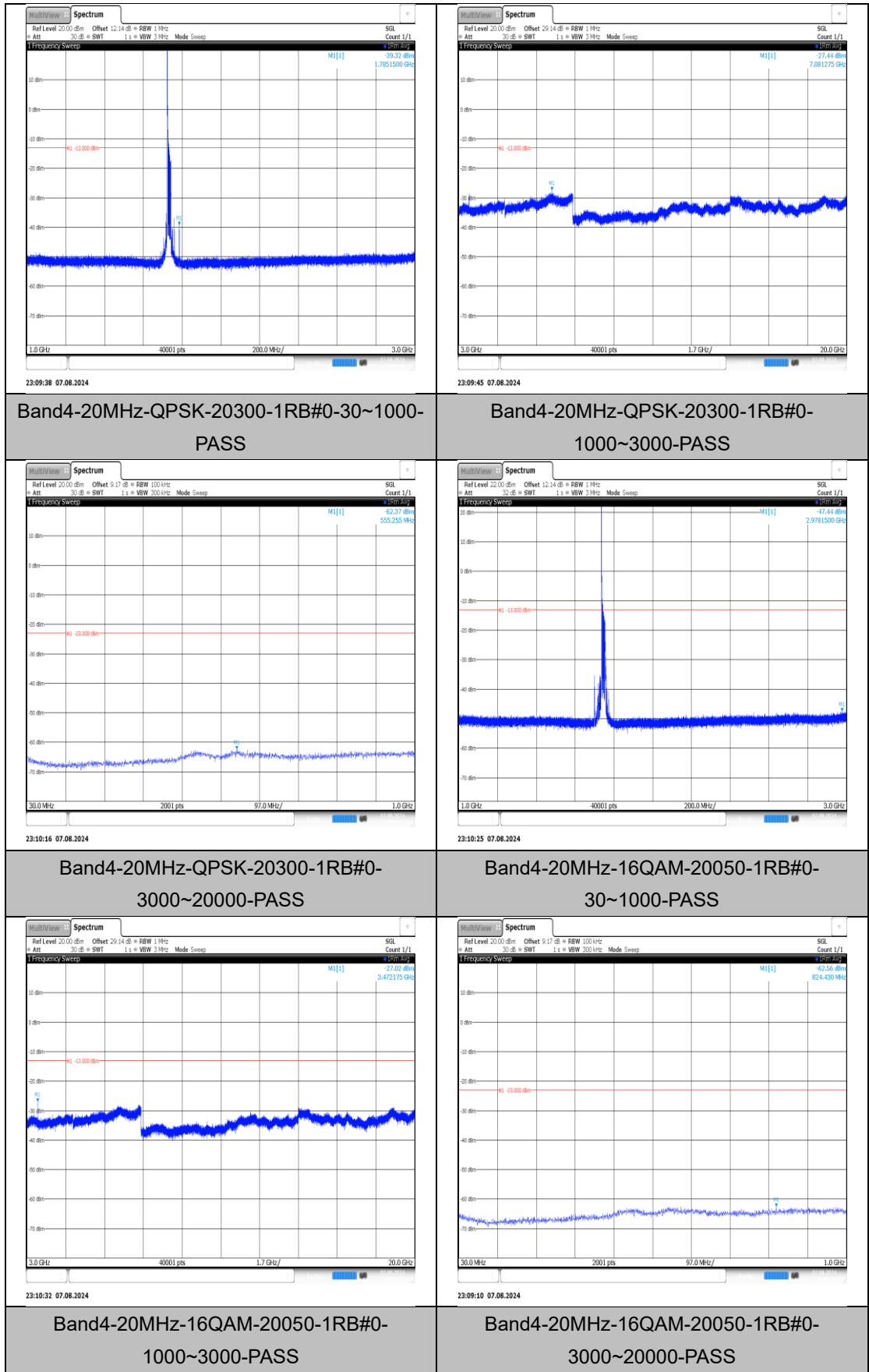
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS

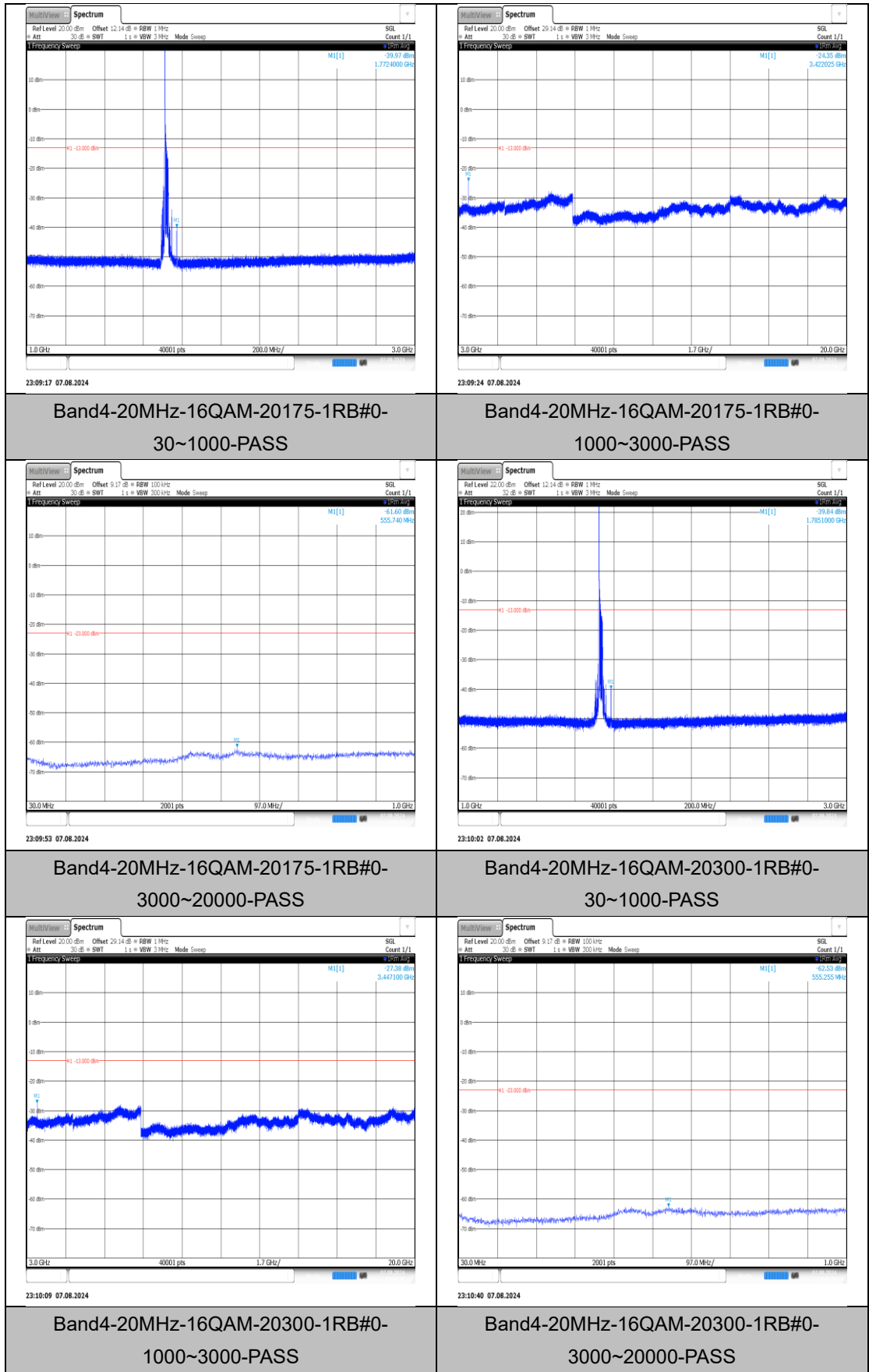


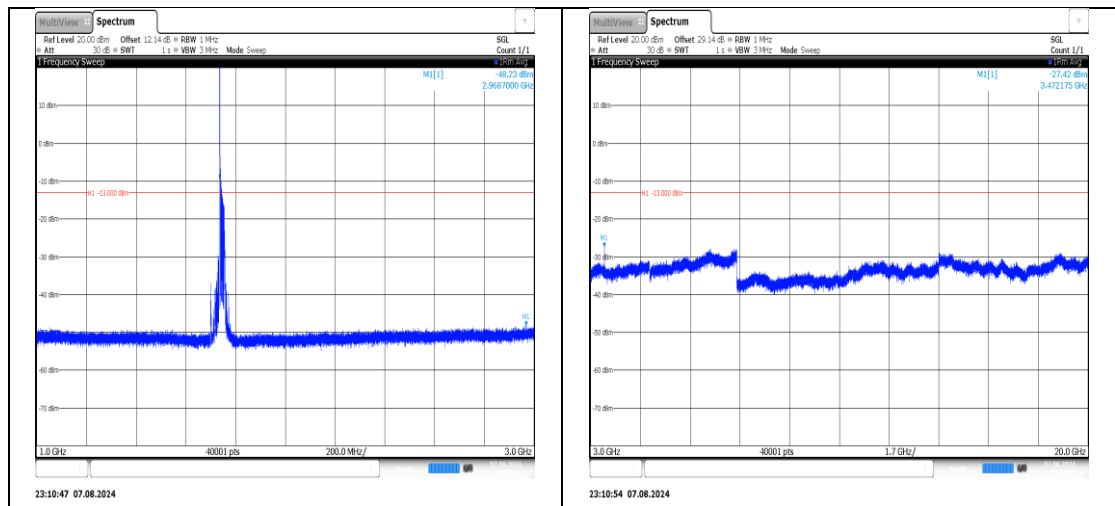
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20175-1RB#0-3000~20000-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
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-4.43	-0.002557	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-24.91	-0.014378	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-35.28	-0.020364	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-9.16	-0.005287	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-27.67	-0.015971	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-43.49	-0.025102	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	8.60	0.004964	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-21.77	-0.012566	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-30.84	-0.017801	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	14.53	0.008387	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-16.64	-0.009605	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-35.43	-0.020450	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	24.23	0.013986	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	14.36	0.008289	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-8.08	-0.004664	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	24.55	0.014170	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	21.34	0.012317	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	14.86	0.008577	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	16.28	0.009397	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	10.14	0.005853	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-8.48	-0.004895	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-18.78	-0.010840	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-25.02	-0.014442	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-26.76	-0.015446	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-38.11	-0.021997	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-40.54	-0.023400	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-42.72	-0.024658	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	15.75	0.009091	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-7.60	-0.004387	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-20.30	-0.011717	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	0	-31.23	-0.018026	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	9.46	0.005460	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-5.31	-0.003065	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-15.22	-0.008785	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-27.39	-0.015810	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-27.09	-0.015636	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-40.83	-0.023567	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-47.88	-0.027636	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-55.62	-0.032104	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-14.75	-0.008514	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-15.59	-0.008999	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-21.74	-0.012548	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-21.33	-0.012312	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-29.60	-0.017085	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-29.90	-0.017258	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-45.26	-0.026124	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-27.07	-0.015625	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-37.65	-0.021732	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-39.28	-0.022672	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-9.24	-0.005333	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-15.51	-0.008952	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-18.64	-0.010759	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-26.25	-0.015152	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-35.41	-0.020439	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-16.54	-0.009547	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-26.14	-0.015088	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-24.49	-0.014136	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-30.68	-0.017709	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-32.72	-0.018886	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-36.22	-0.020906	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-39.57	-0.022840	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-45.50	-0.026263	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	14.93	0.008618	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-11.24	-0.006488	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-11.89	-0.006863	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-15.18	-0.008762	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-27.95	-0.016133	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-23.93	-0.013812	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-28.31	-0.016341	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-29.71	-0.017149	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-34.62	-0.019983	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	-34.15	-0.019711	±2.5	PASS
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