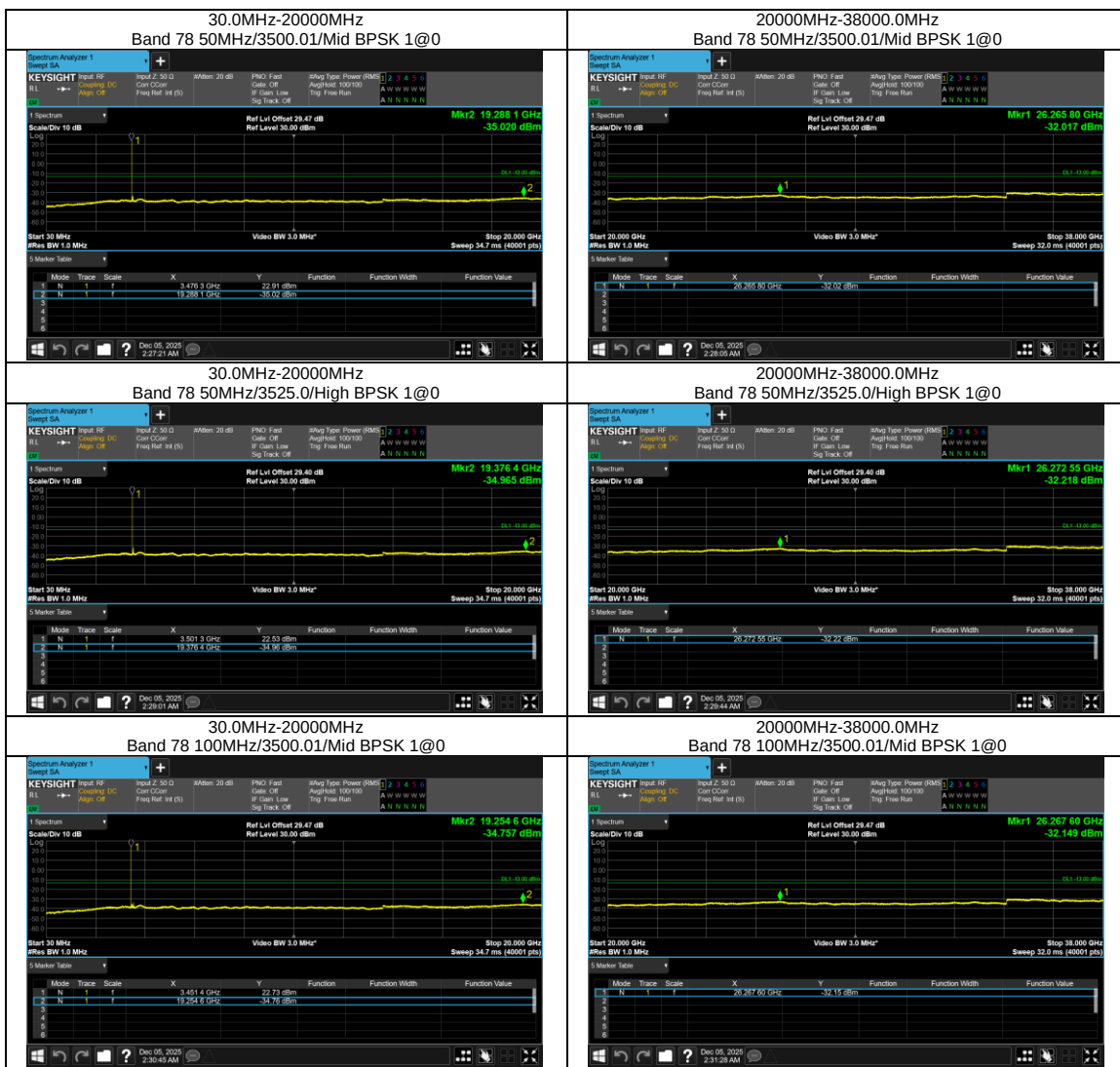






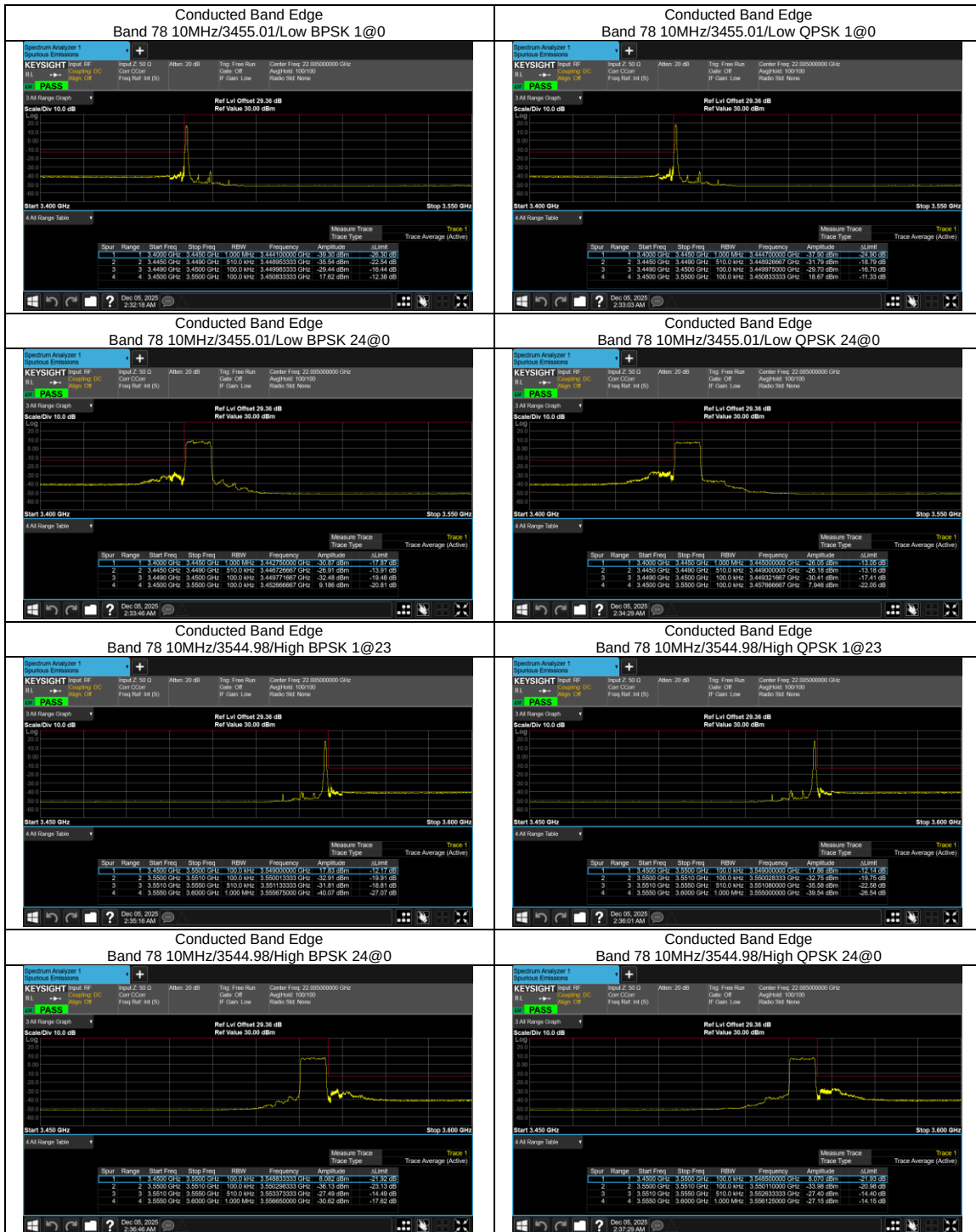
Conducted Band Edge

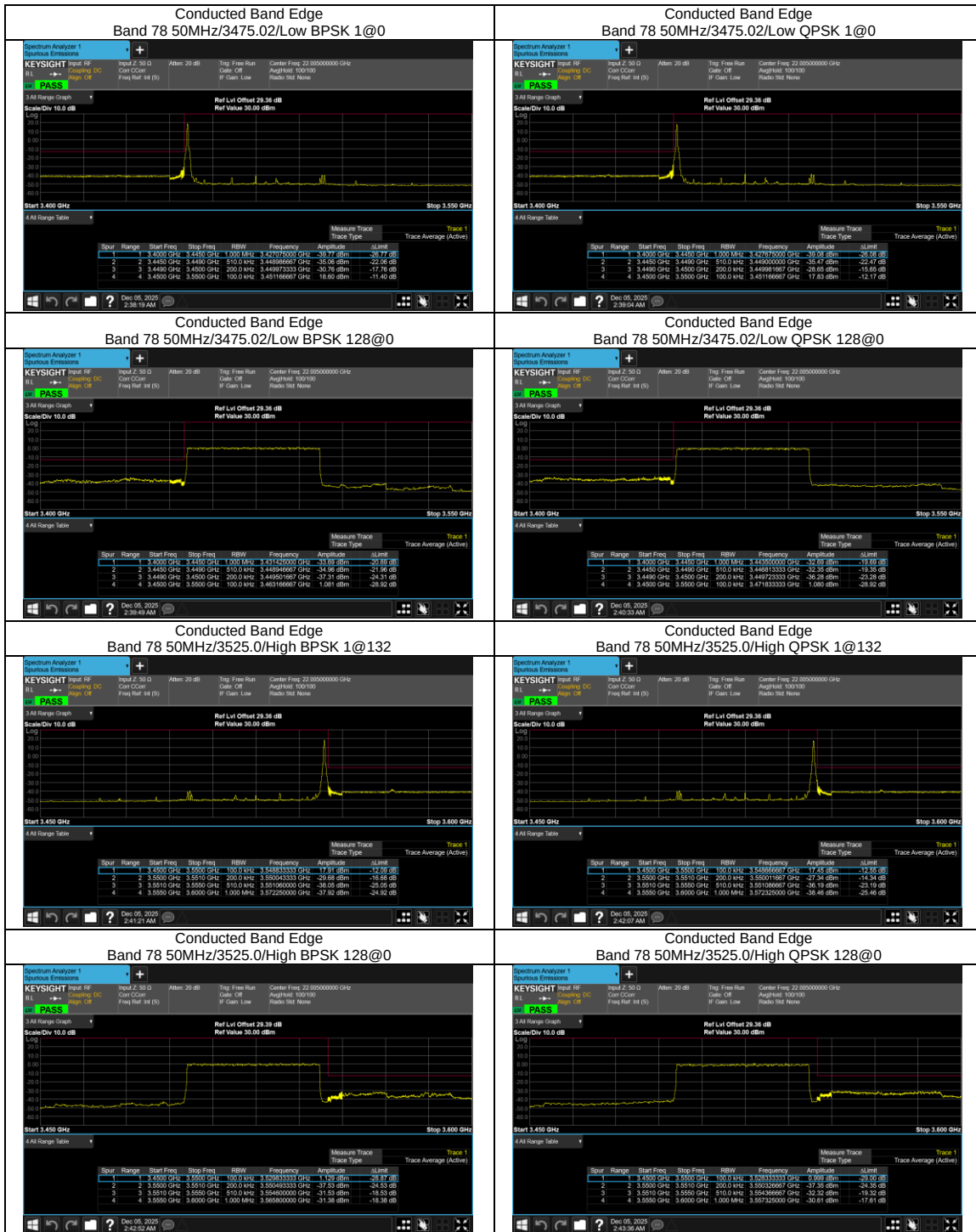
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	See graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	See graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	See graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	See graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	See graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	See graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	See graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	See graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	See graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	See graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	See graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	See graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	See graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	See graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	See graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	See graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	See graph	PASS



Test Graphs







Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n77 / NR 100MHz / QPSK / ANT2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-62.00	-13	-49.00	-72.21	3.03	13.24	H
	10368	-59.79	-13	-46.79	-69.24	3.56	13.01	H
	13824	-59.44	-13	-46.44	-68.96	3.92	13.44	H
	6912	-61.62	-13	-48.62	-71.83	3.03	13.24	V
	10368	-59.98	-13	-46.98	-69.43	3.56	13.01	V
	13824	-59.40	-13	-46.40	-68.92	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n77 / NR 100MHz / QPSK / ANT2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6912	-61.92	-13	-48.92	-72.13	3.03	13.24	H
	10368	-60.22	-13	-47.22	-69.67	3.56	13.01	H
	13824	-59.31	-13	-46.31	-68.83	3.92	13.44	H
	6912	-61.76	-13	-48.76	-71.97	3.03	13.24	V
	10368	-59.91	-13	-46.91	-69.36	3.56	13.01	V
	13824	-59.61	-13	-46.61	-69.13	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.