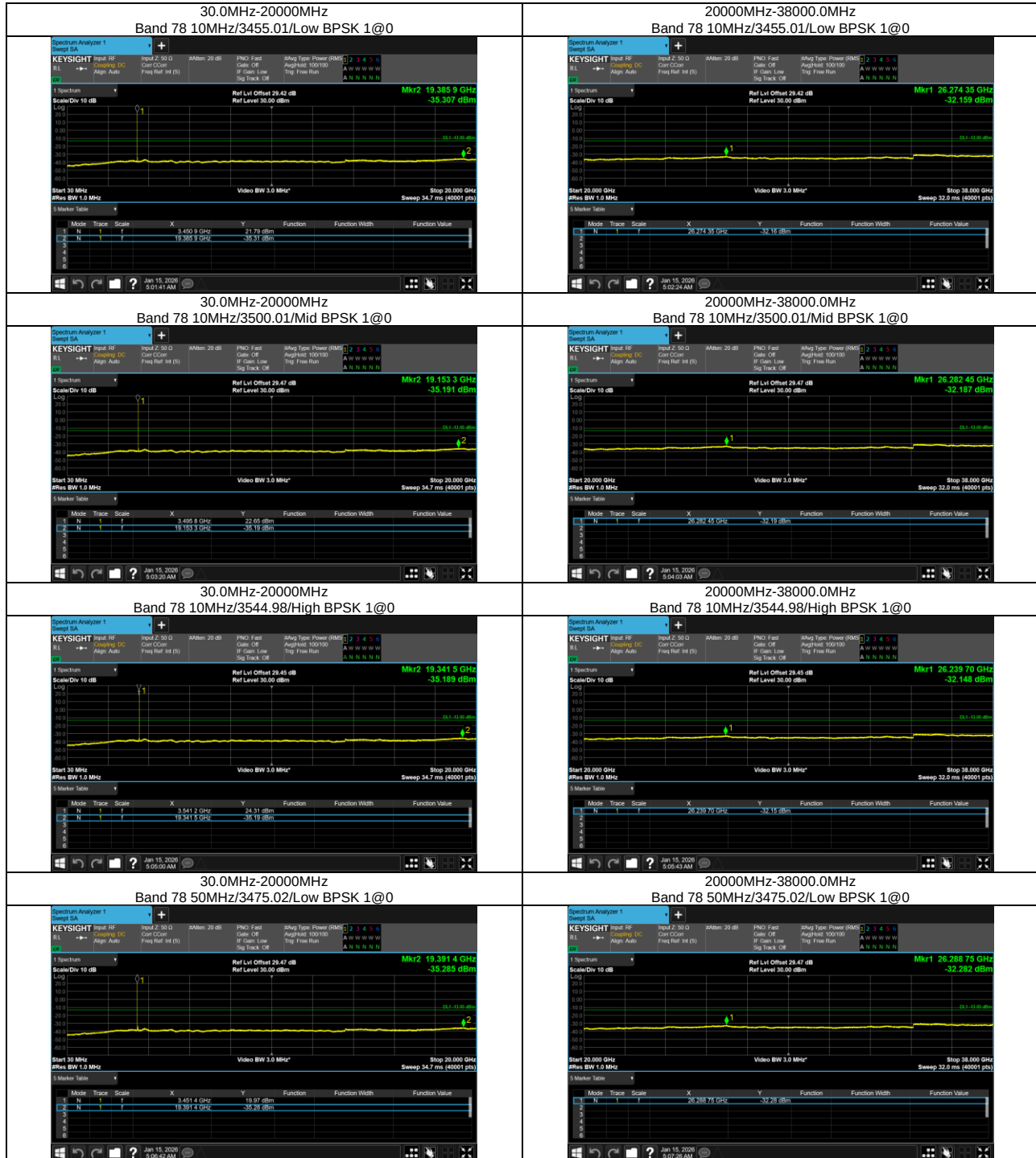
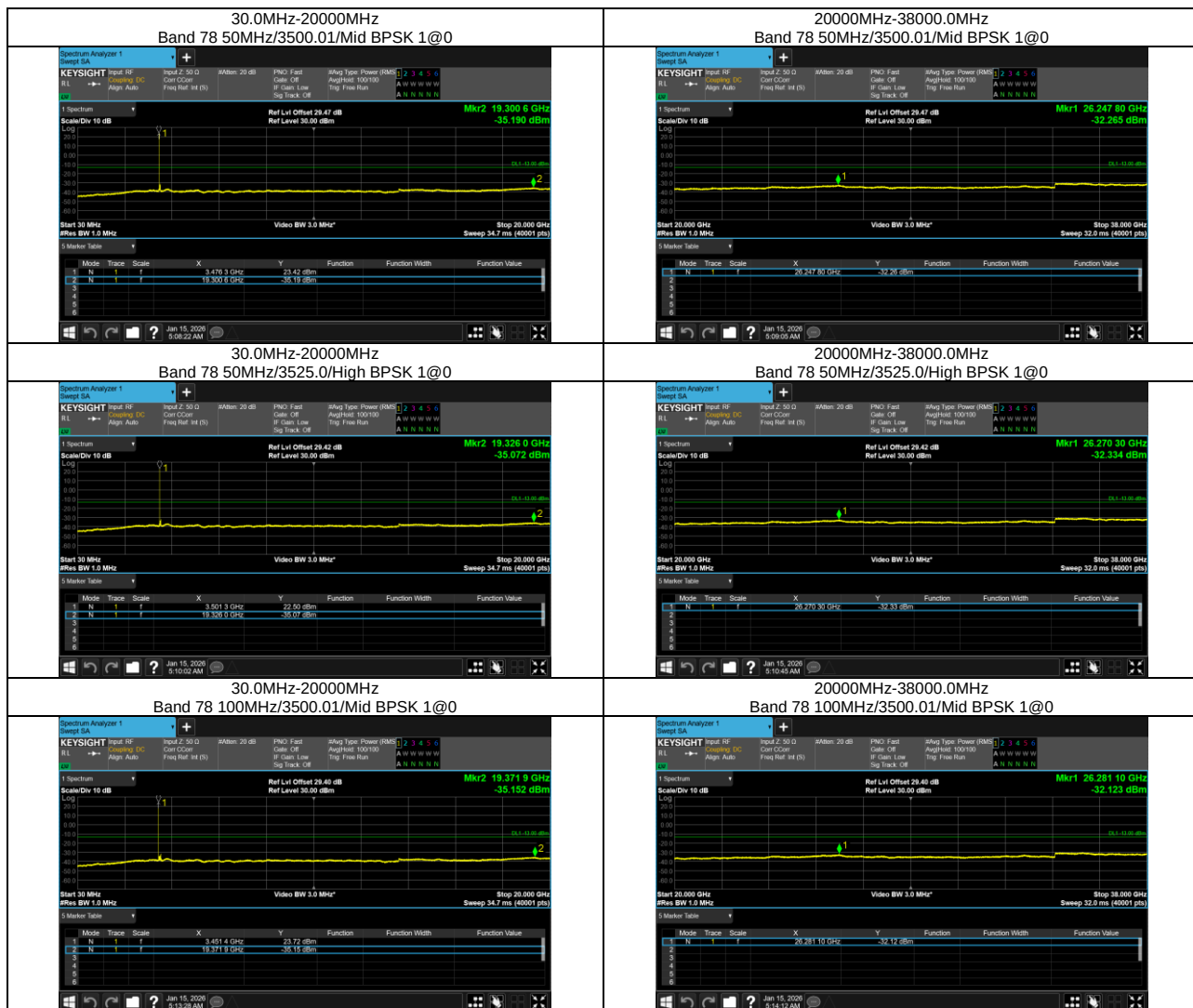




Test Graphs







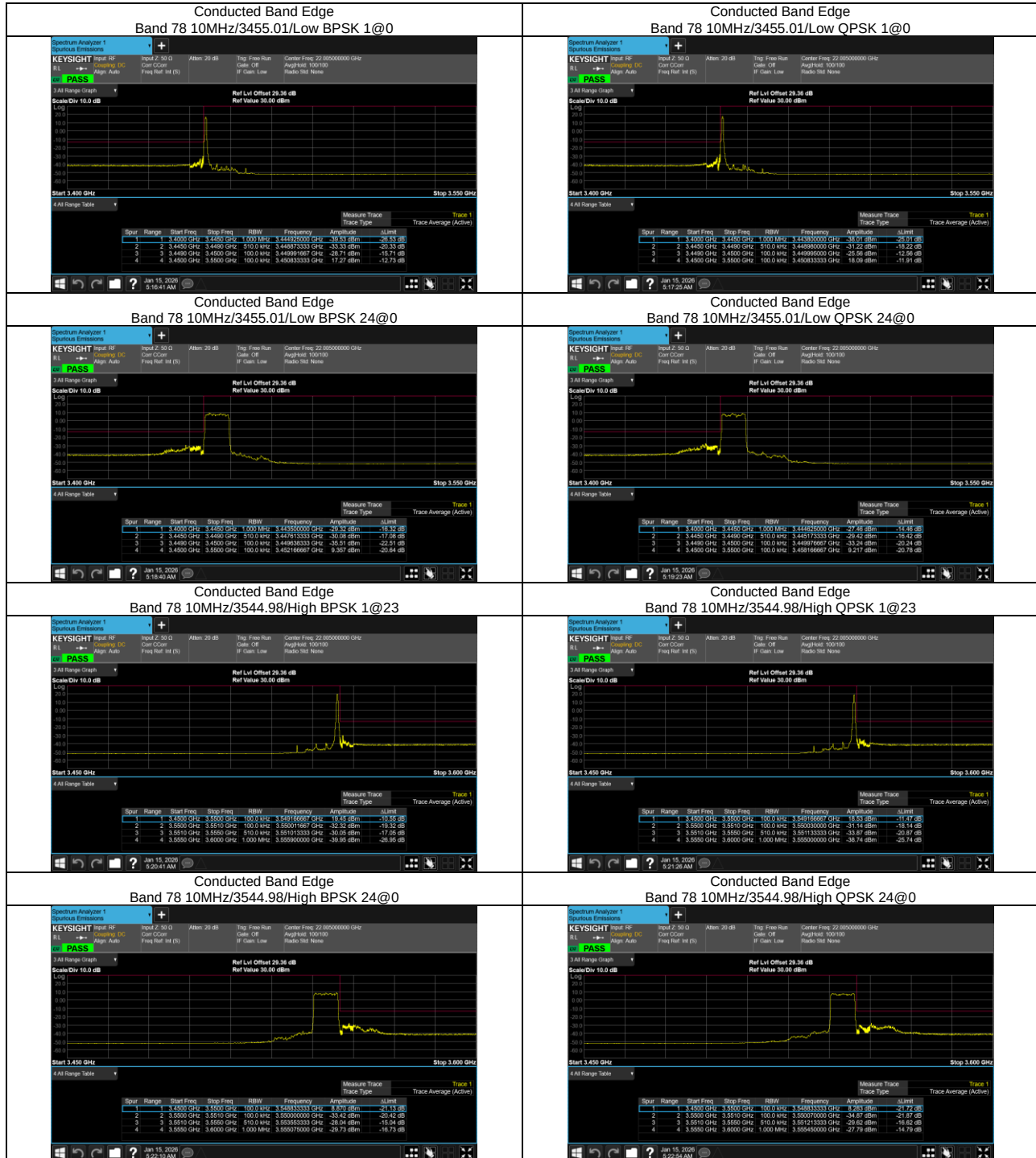
Conducted Band Edge

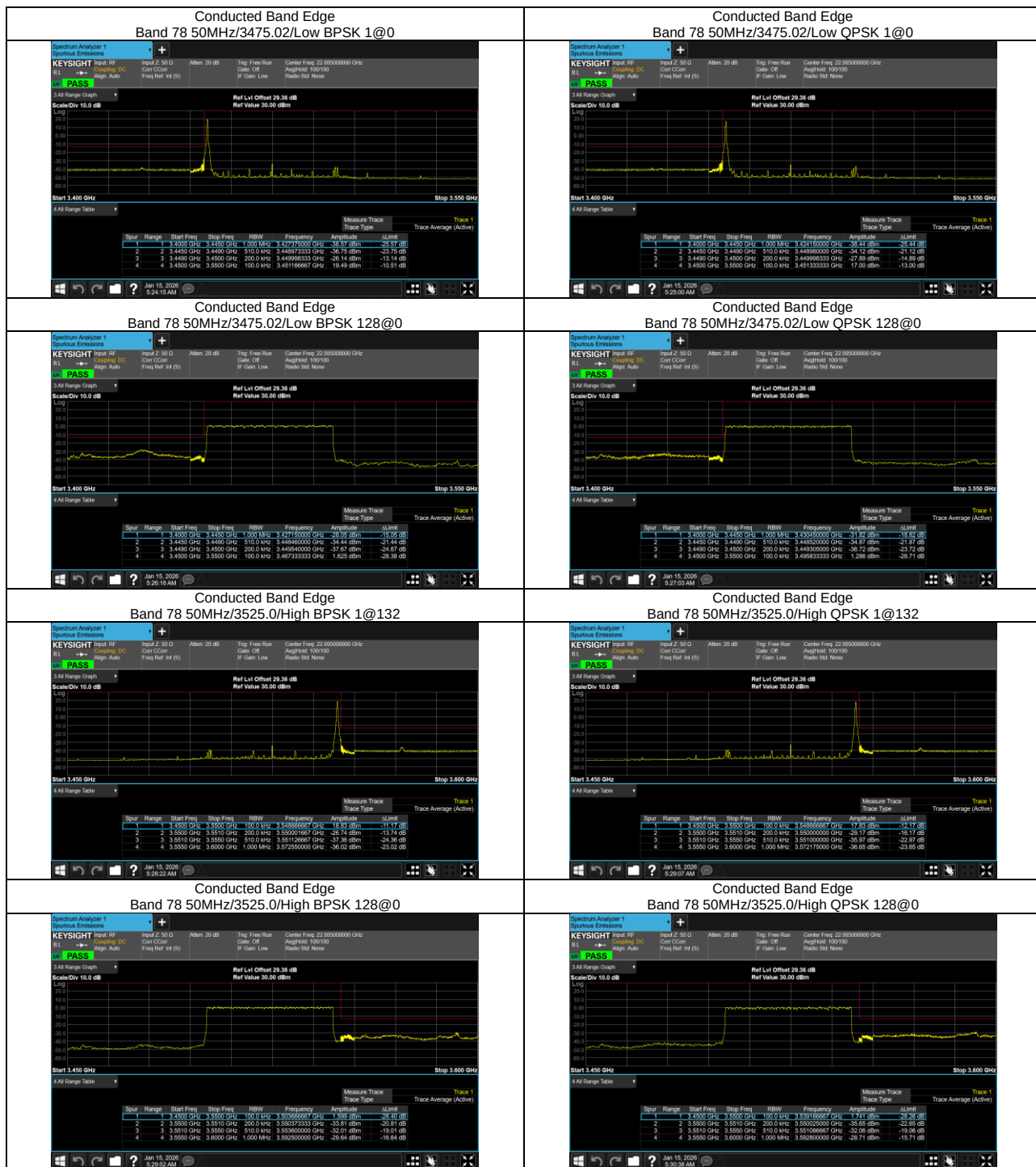
Test Result

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.

n77 SA / NR 100MHz / QPSK/ ANT8								
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	6910.18	-61.60	-13	-48.60	-71.81	3.03	13.24	H
	10365.27	-58.96	-13	-45.96	-68.41	3.56	13.01	H
	13824	-58.80	-13	-45.80	-68.32	3.92	13.44	H
	6912	-61.19	-13	-48.19	-71.40	3.03	13.24	V
	10365.27	-59.65	-13	-46.65	-69.10	3.56	13.01	V
	13820.36	-58.79	-13	-45.79	-68.31	3.92	13.44	V

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

n78 SA / NR 100MHz / QPSK/ ANT8								
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	-61.66	-13	-48.66	-71.87	3.03	13.24	H
	10365.27	-59.16	-13	-46.16	-68.61	3.56	13.01	H
	13820.36	-59.04	-13	-46.04	-68.56	3.92	13.44	H
	6910.18	-61.96	-13	-48.96	-72.17	3.03	13.24	V
	10365.27	-60.10	-13	-47.10	-69.55	3.56	13.01	V
	13824	-58.89	-13	-45.89	-68.41	3.92	13.44	V

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