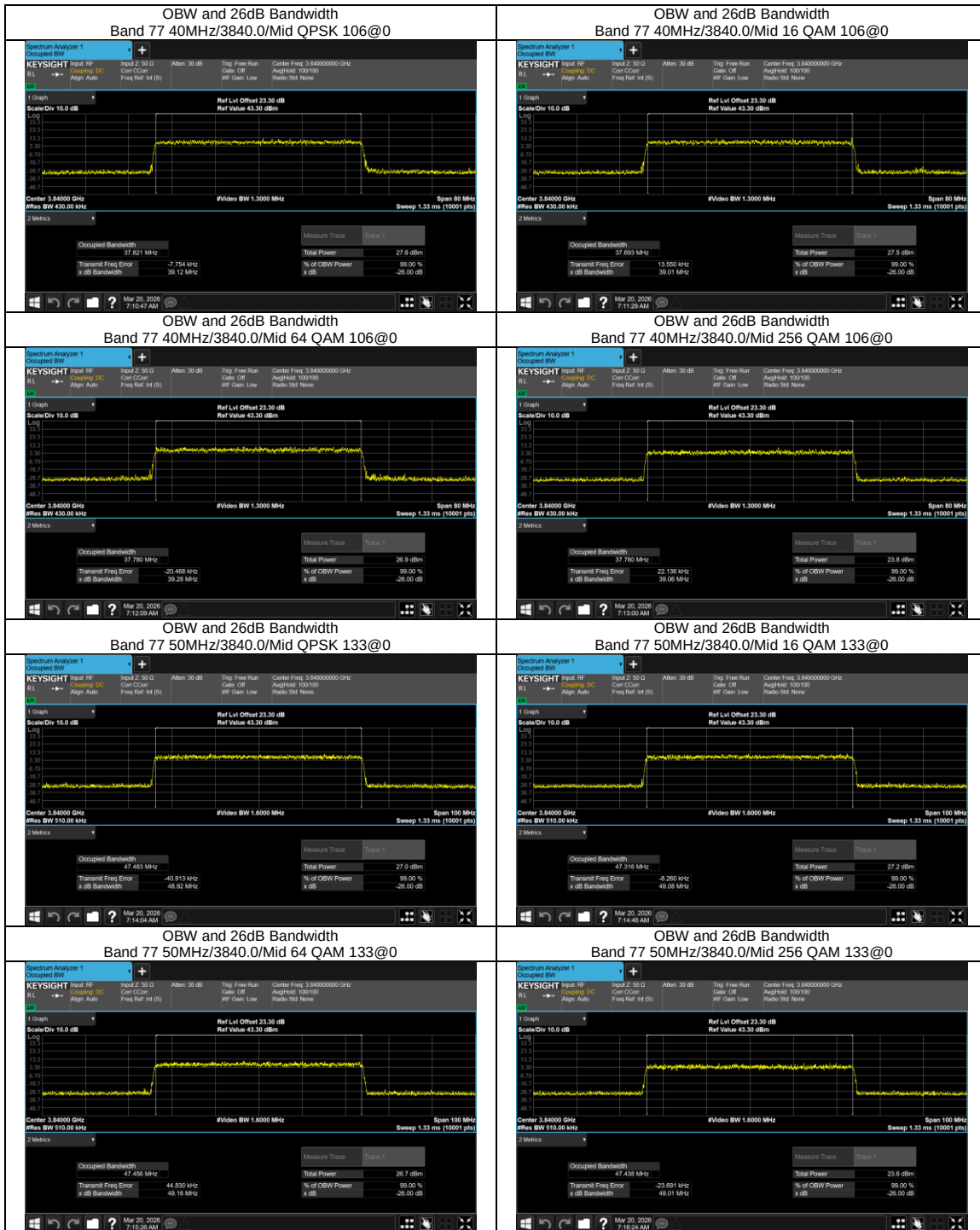
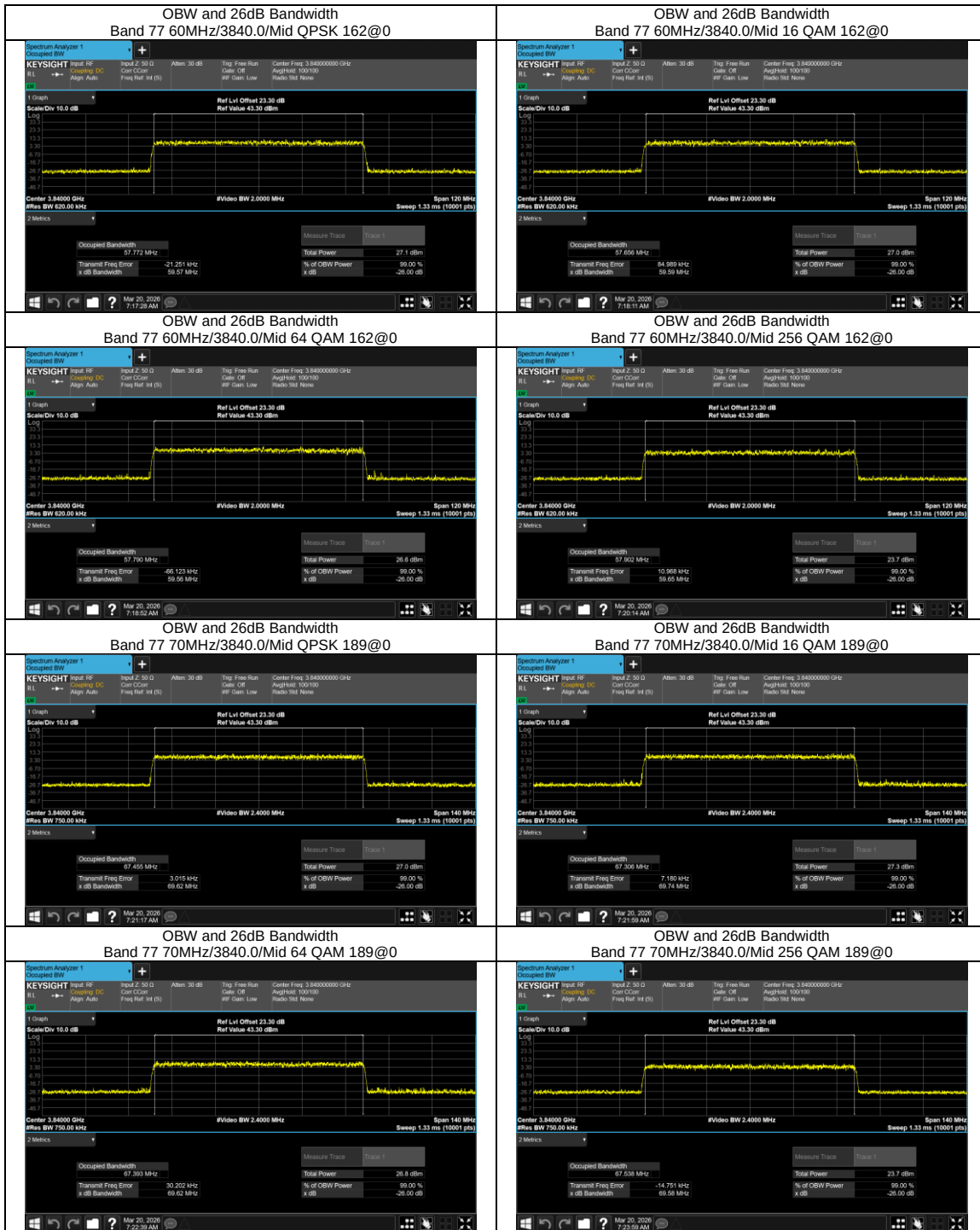
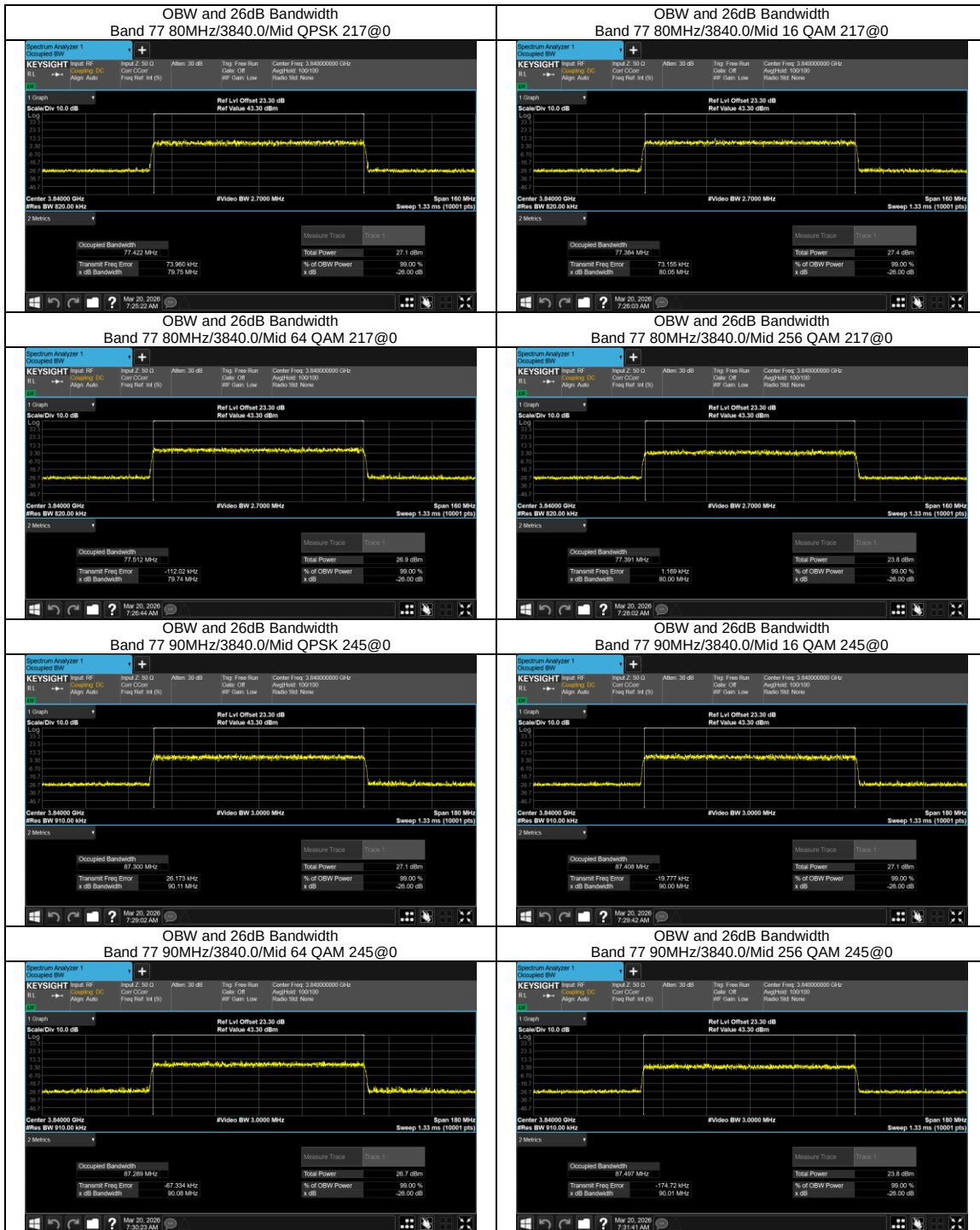
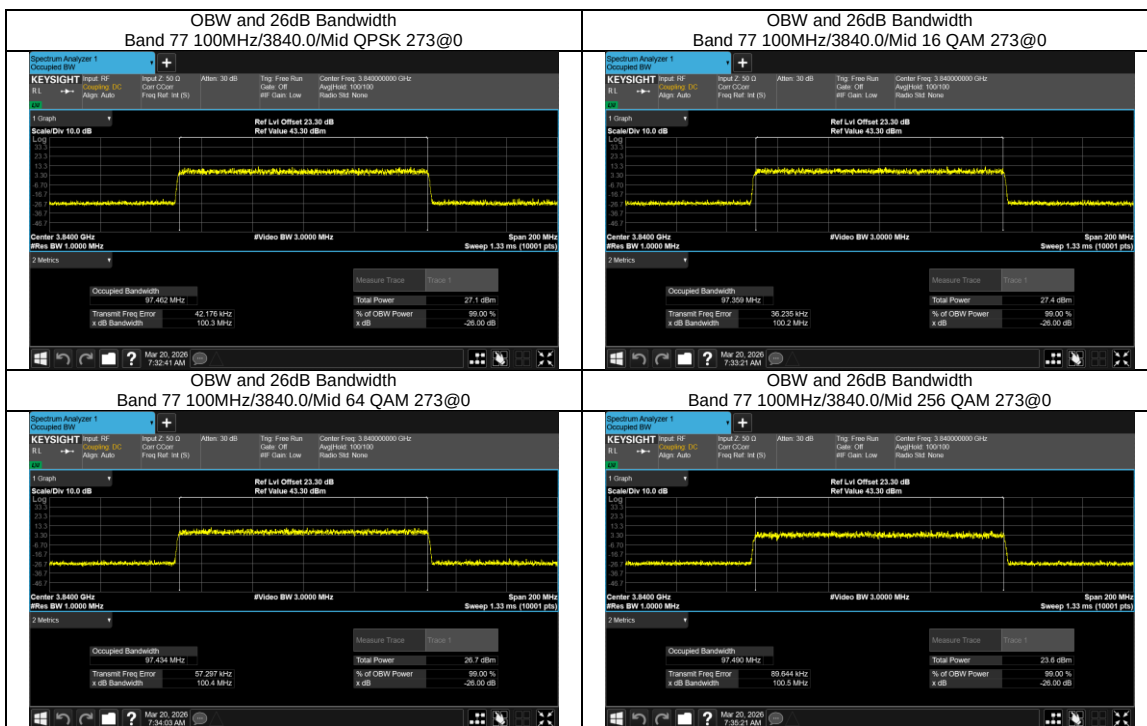










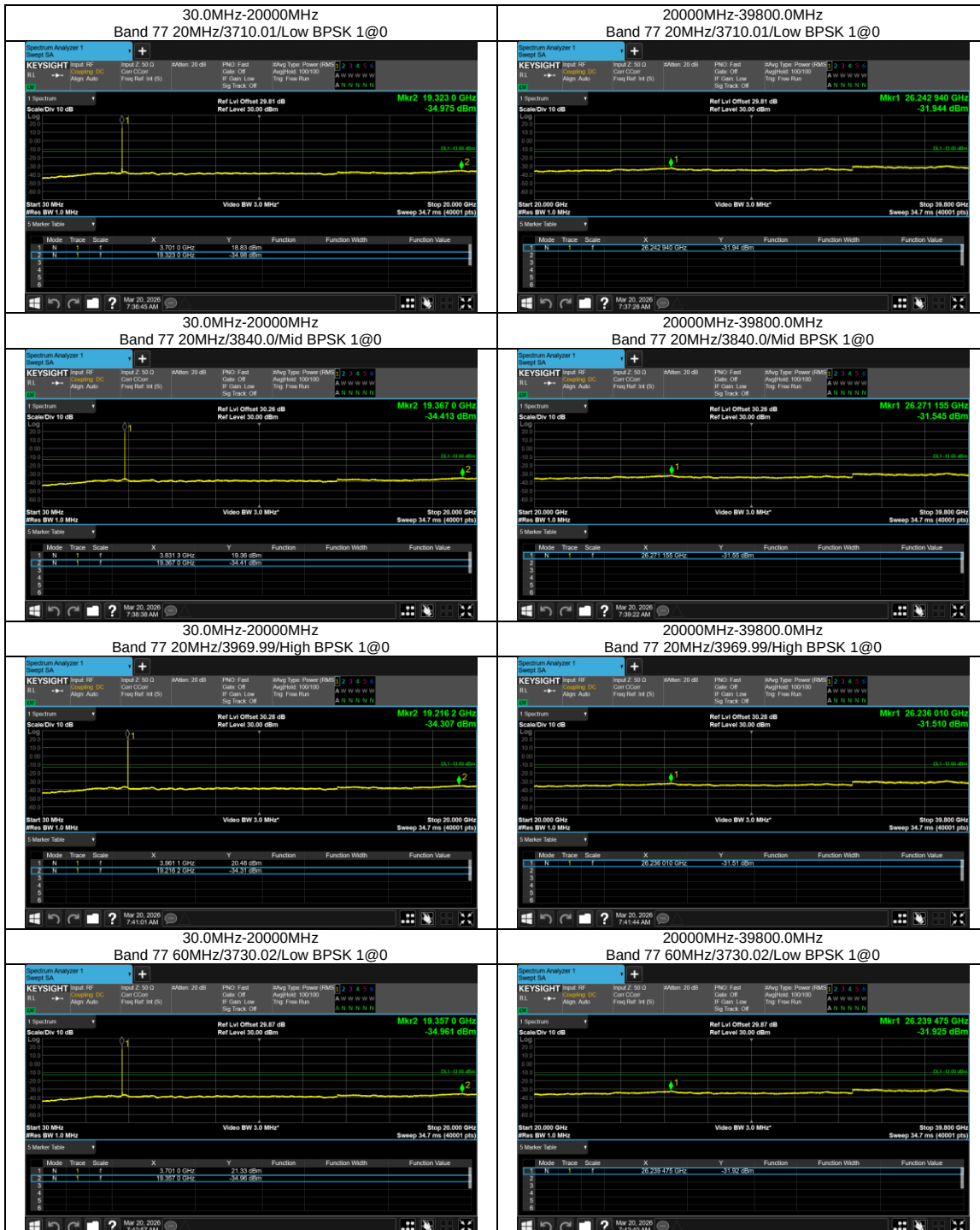
Conducted Spurious Emissions

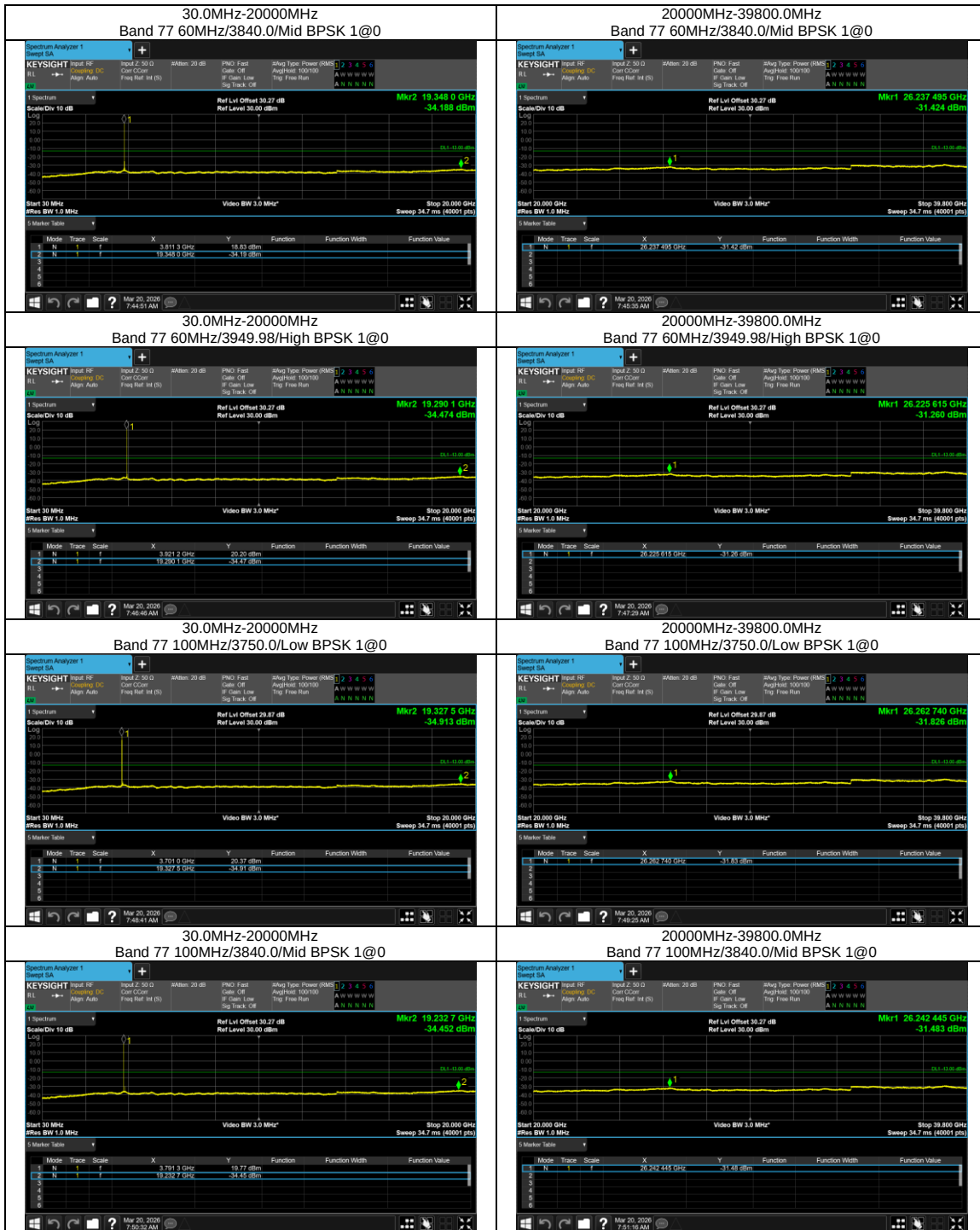
Test Result

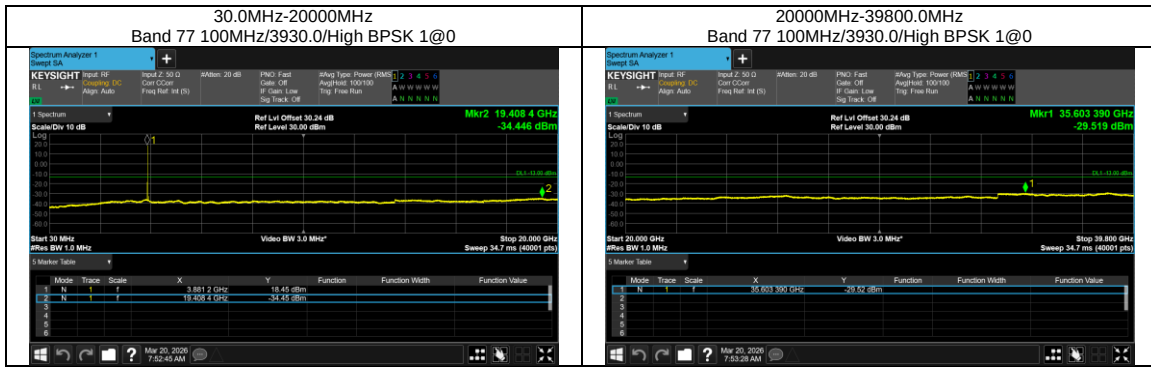
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	See graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	See graph	PASS



Test Graphs









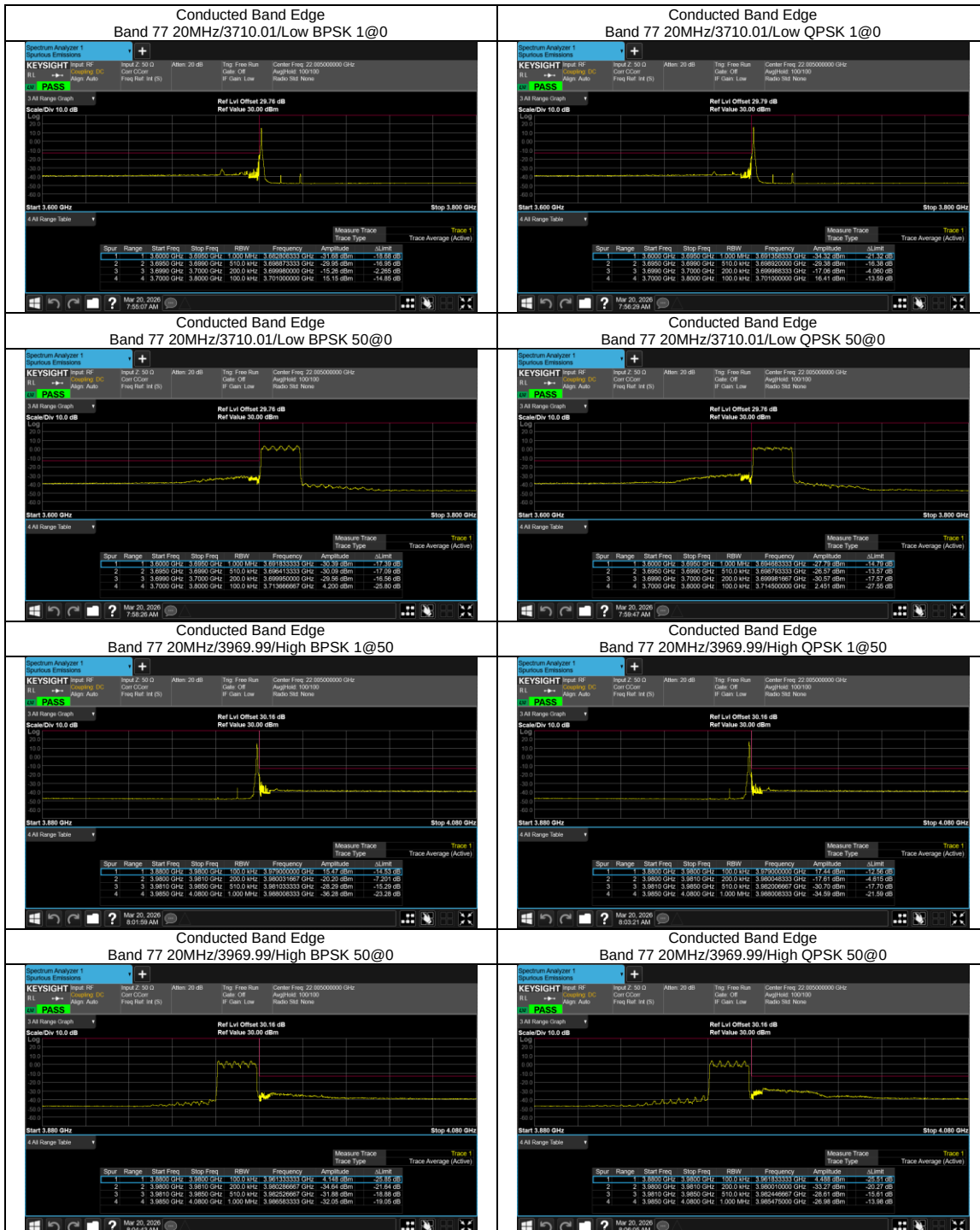
Conducted Band Edge

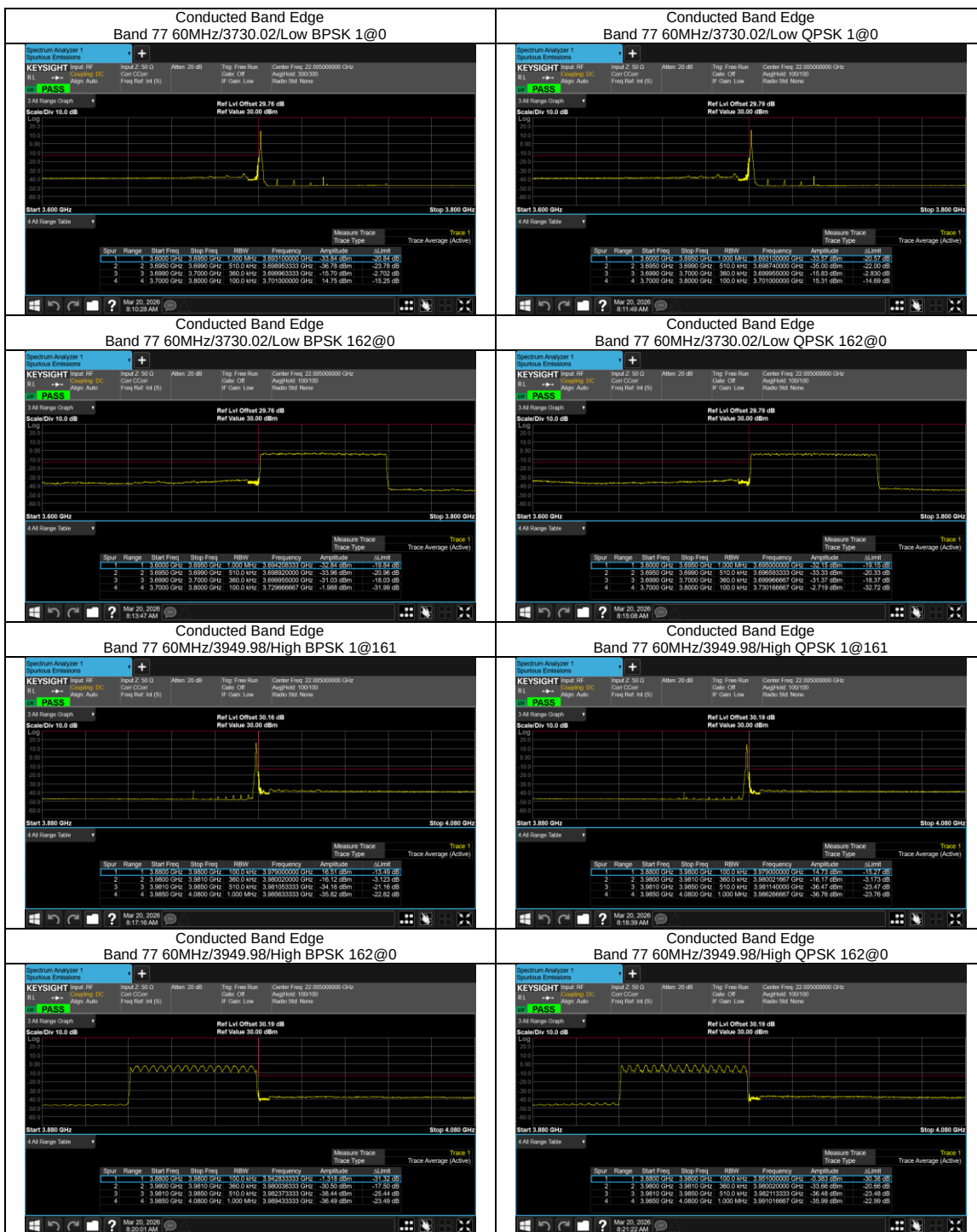
Test Result

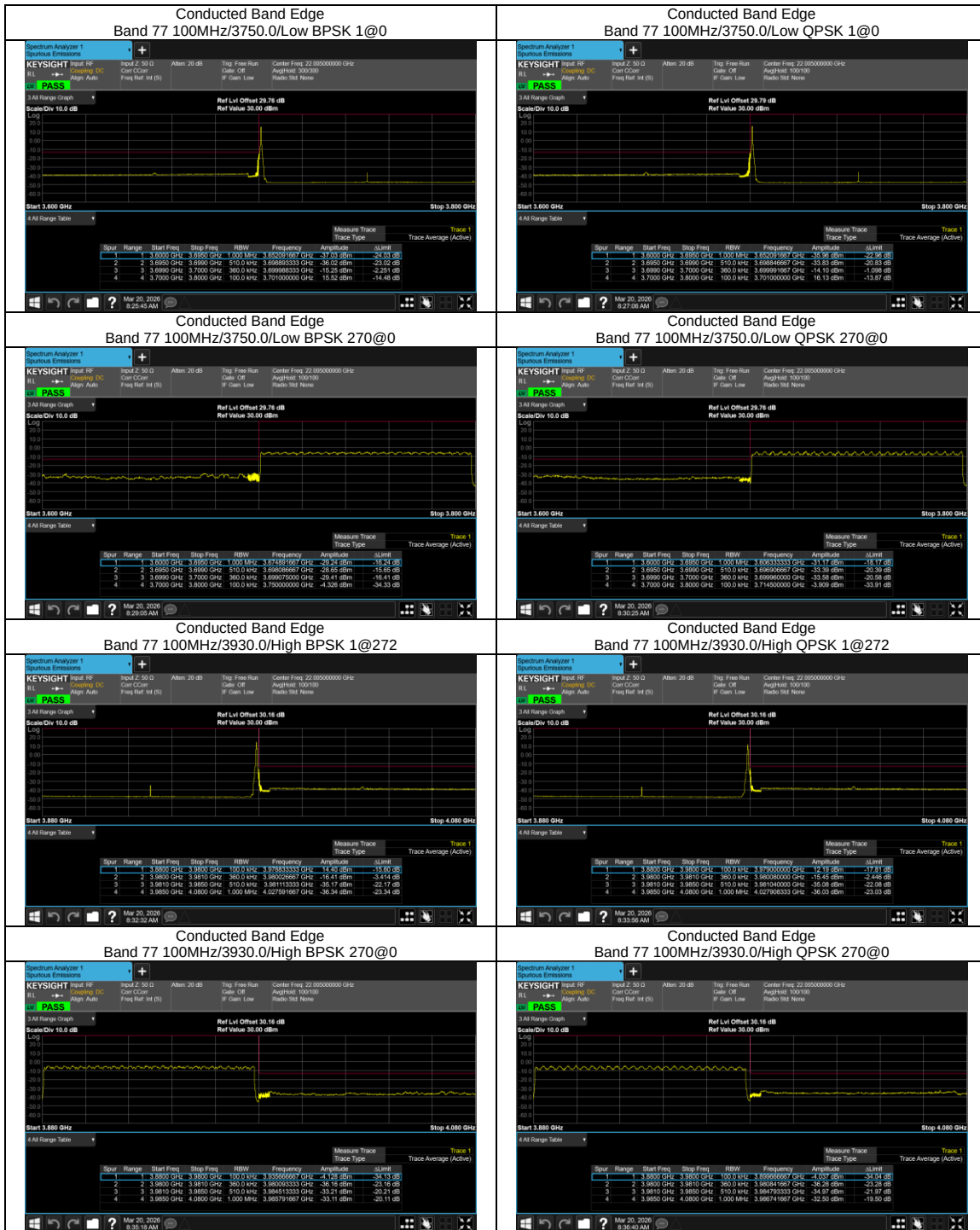
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	See graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	See graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	See graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	See graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	See graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	See graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	See graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	See graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	See graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	See graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@161	See graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@161	See graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	162@0	See graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	162@0	See graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	See graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	See graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	See graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	See graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	See graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	See graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	See graph	PASS



Test Graphs









Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

n41 SA / NR 100MHz / QPSK								
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	5092	-61.14	-25	-36.14	-71.35	3.03	13.24	H
	7640	-60.36	-25	-35.36	-69.81	3.56	13.01	H
	10188	-59.09	-25	-34.09	-68.61	3.92	13.44	H
	5092	-61.24	-25	-36.24	-71.45	3.03	13.24	V
	7640	-60.39	-25	-35.39	-69.84	3.56	13.01	V
	10188	-59.70	-25	-34.70	-69.22	3.92	13.44	V

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

n77 SA / NR 100MHz / QPSK								
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	7584	-60.53	-13	-47.53	-70.74	3.03	13.24	H
	11388	-58.38	-13	-45.38	-67.83	3.56	13.01	H
	15180	-57.91	-13	-44.91	-67.43	3.92	13.44	H
	7584	-60.86	-13	-47.86	-71.07	3.03	13.24	V
	11388	-58.42	-13	-45.42	-67.87	3.56	13.01	V
	15180	-57.98	-13	-44.98	-67.50	3.92	13.44	V

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