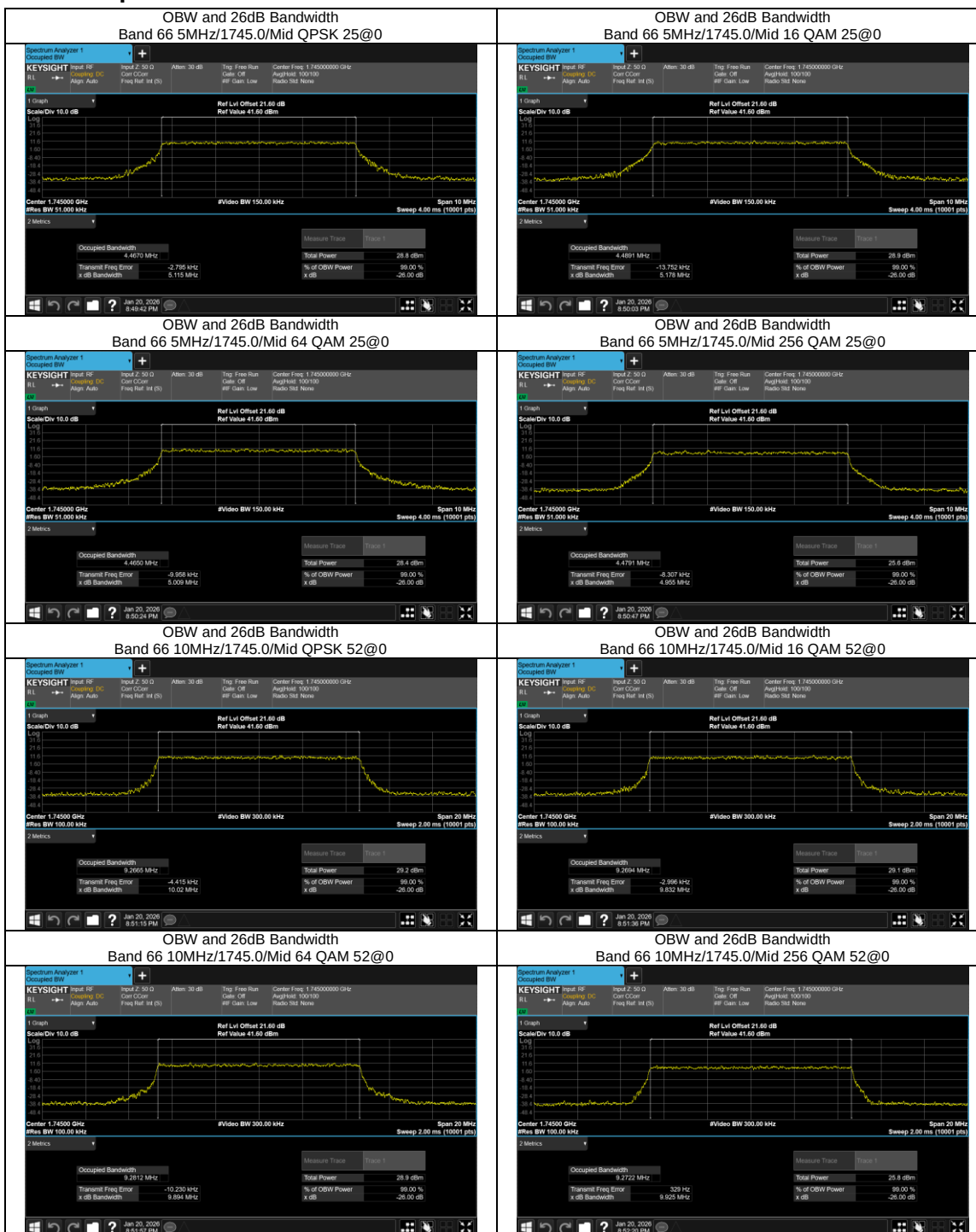
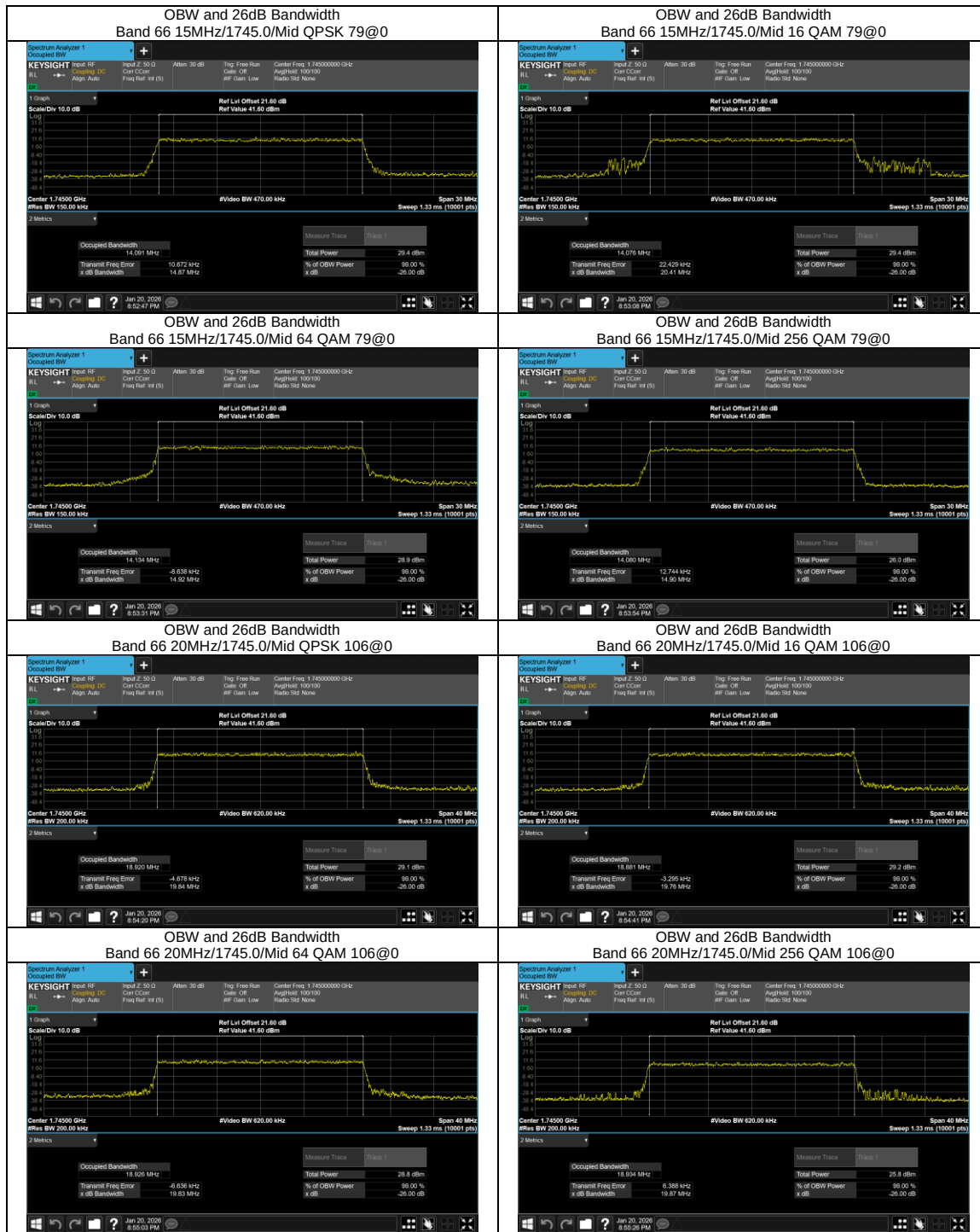
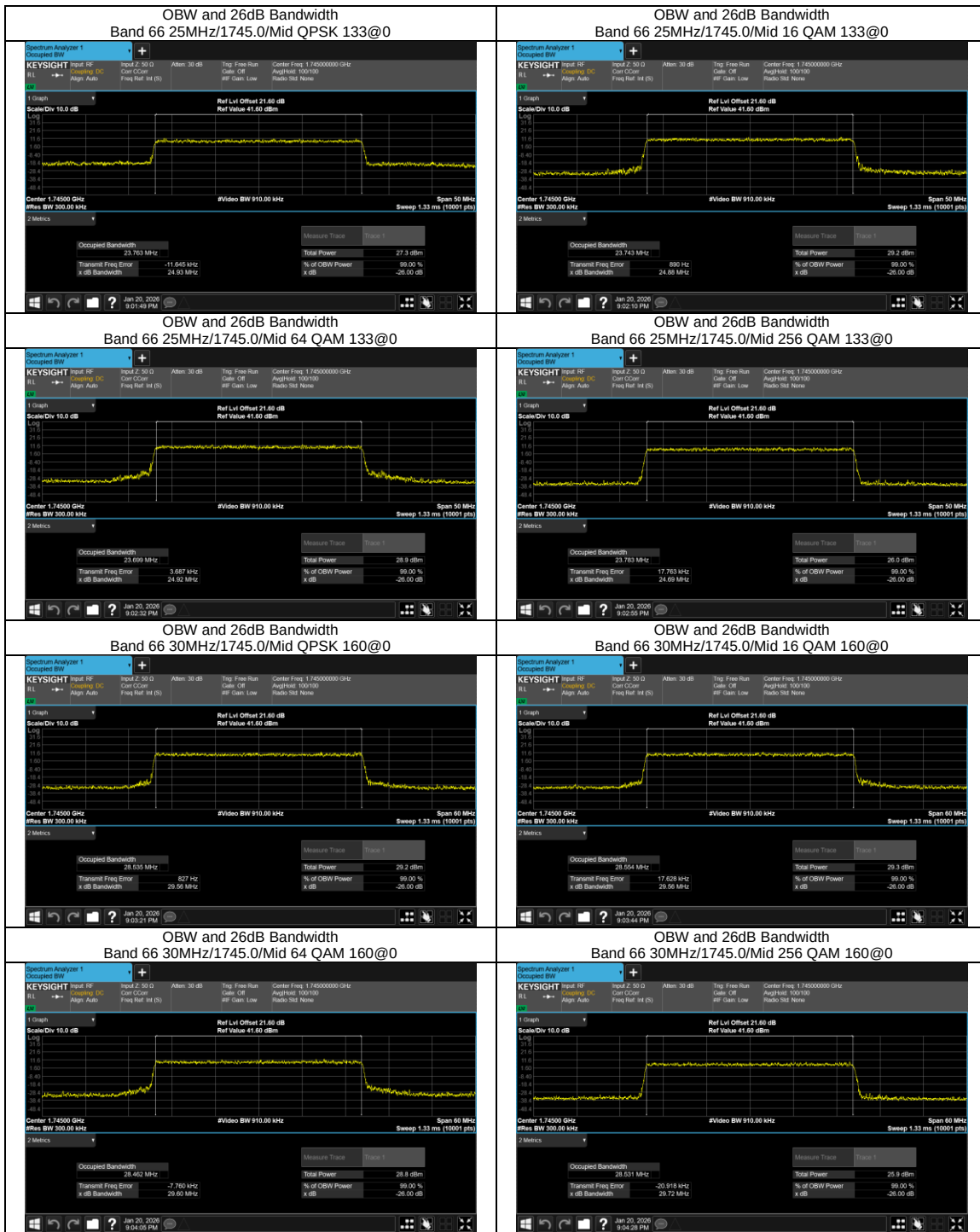


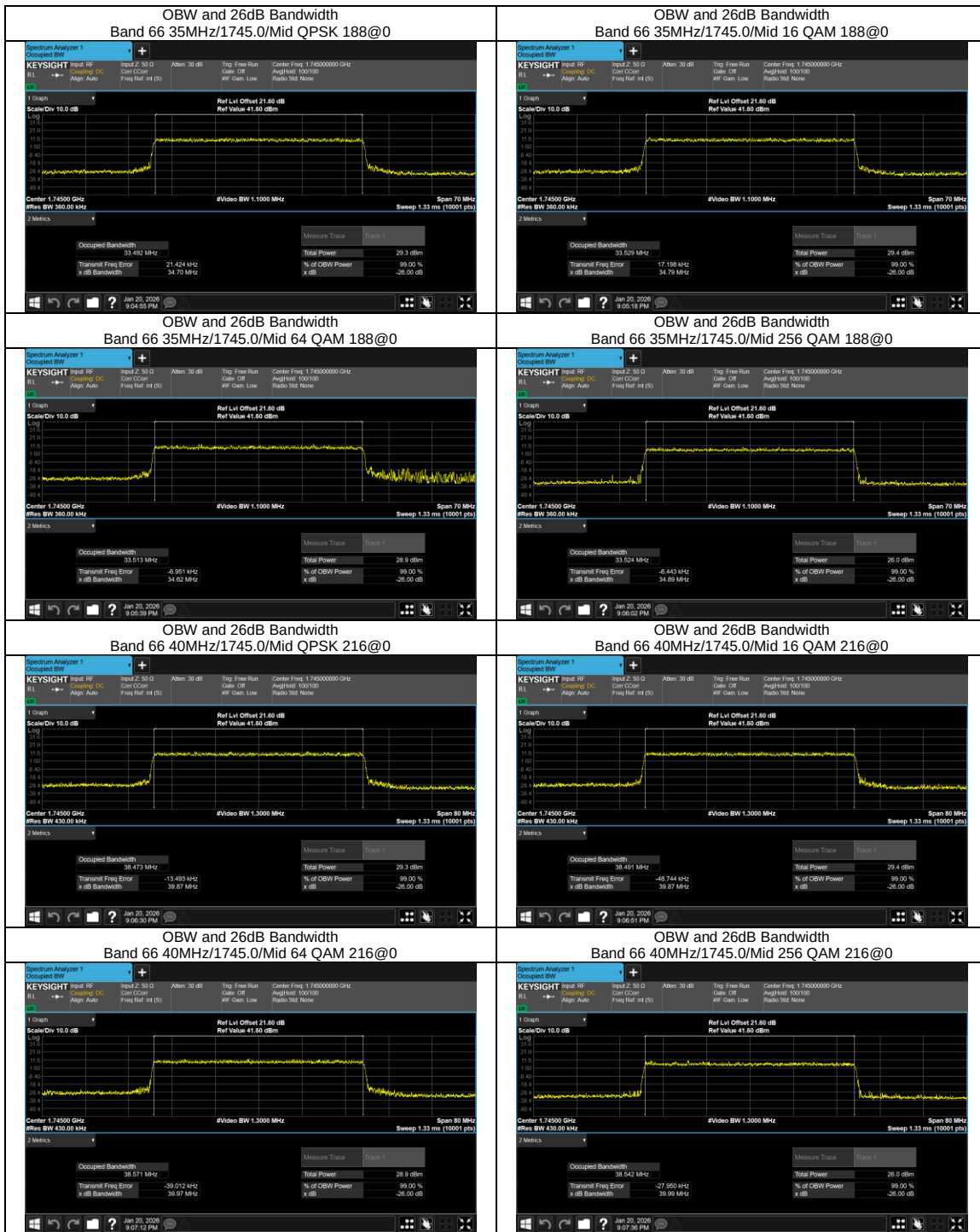


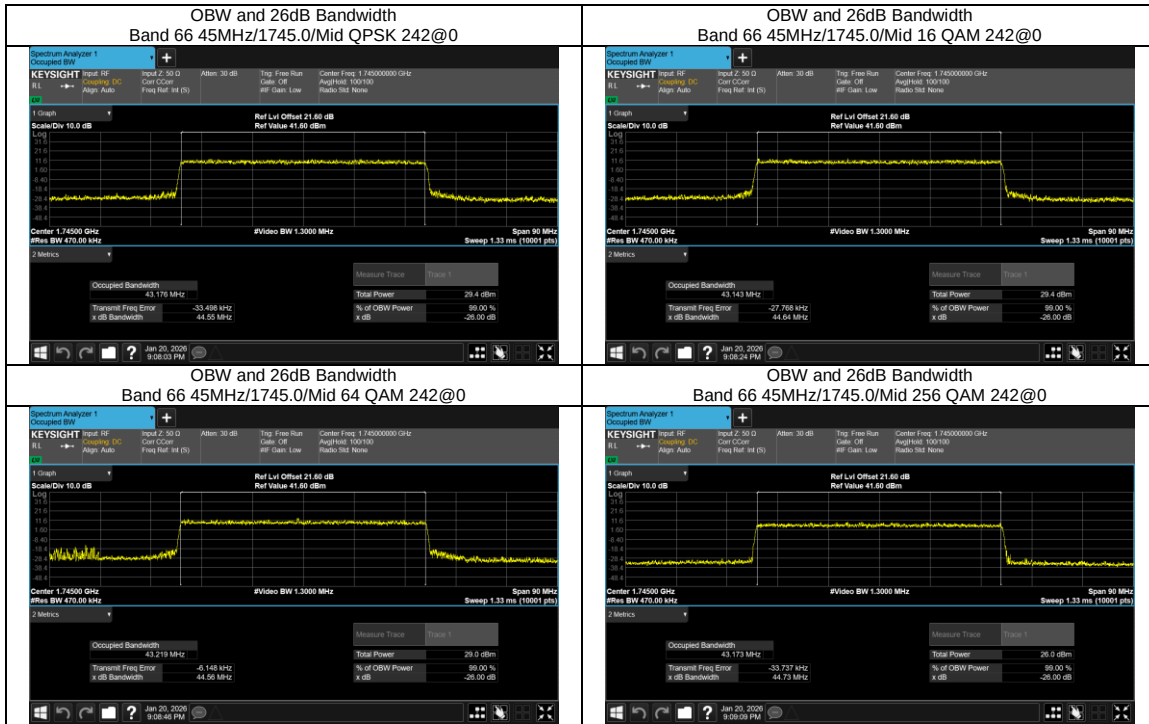
Test Graphs













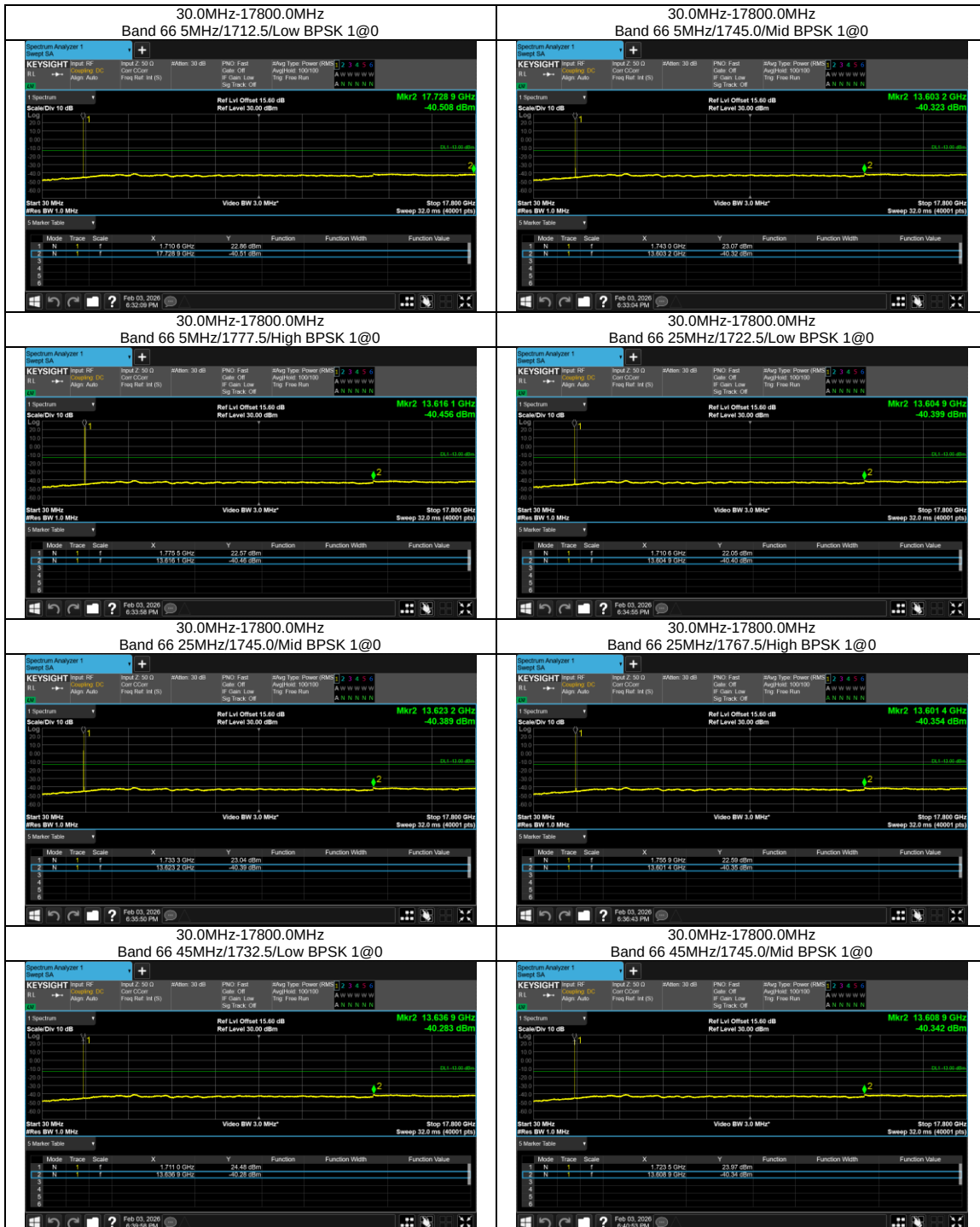
Conducted Spurious Emissions

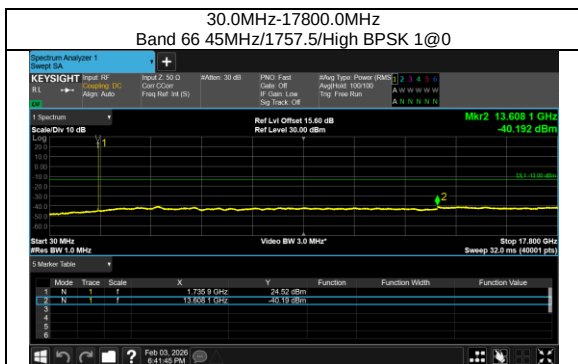
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	See graph	PASS



Test Graphs







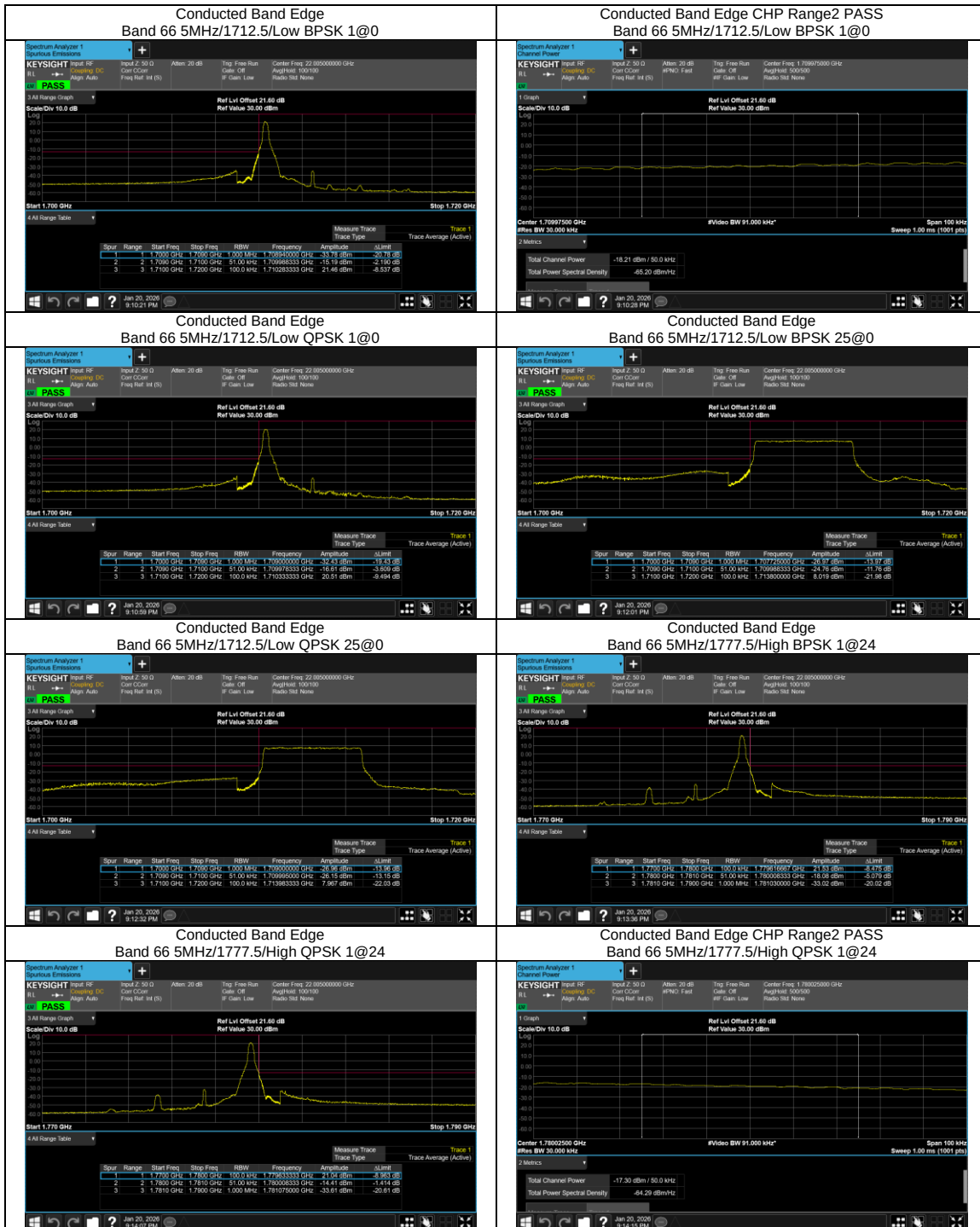
Conducted Band Edge

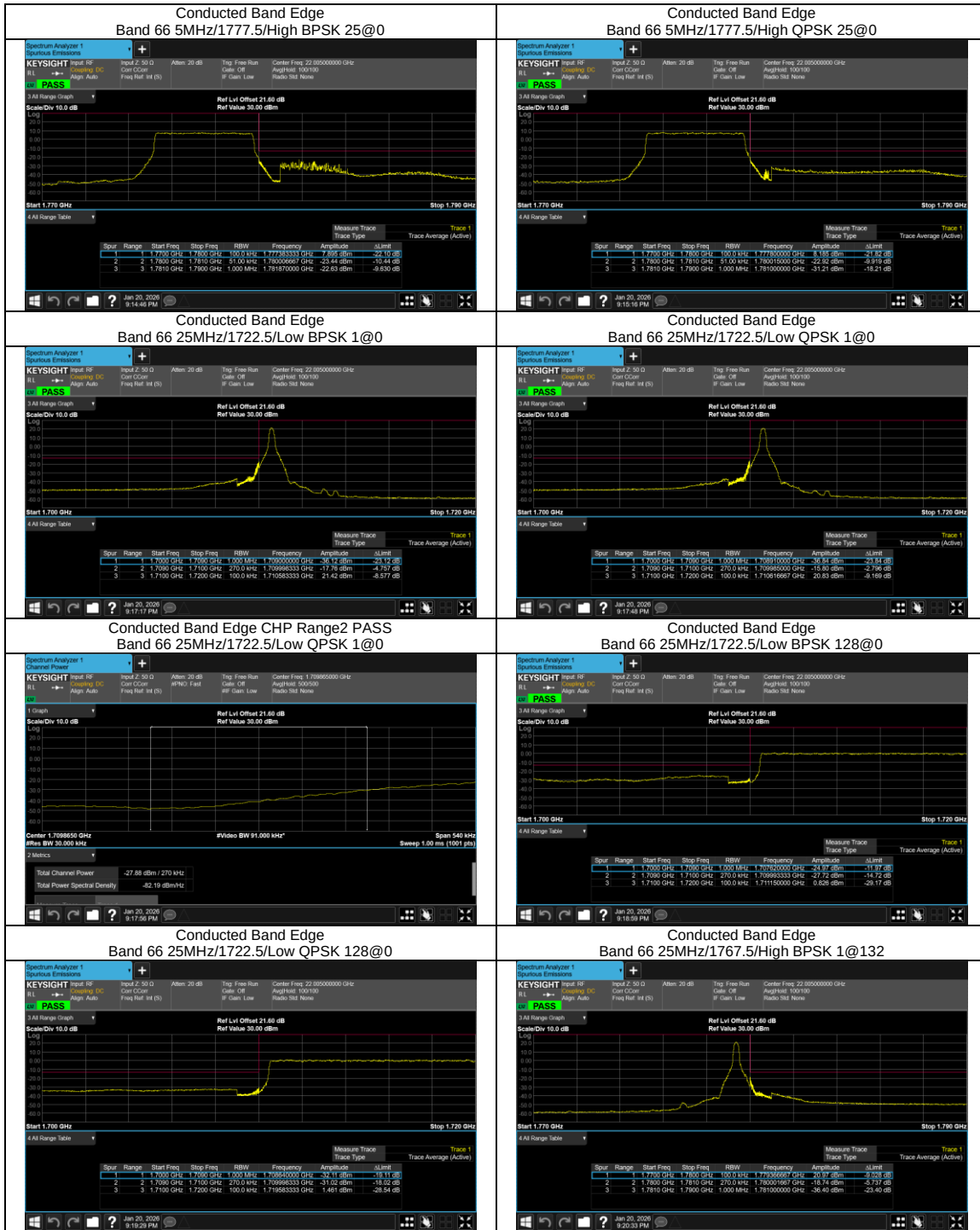
Test Result

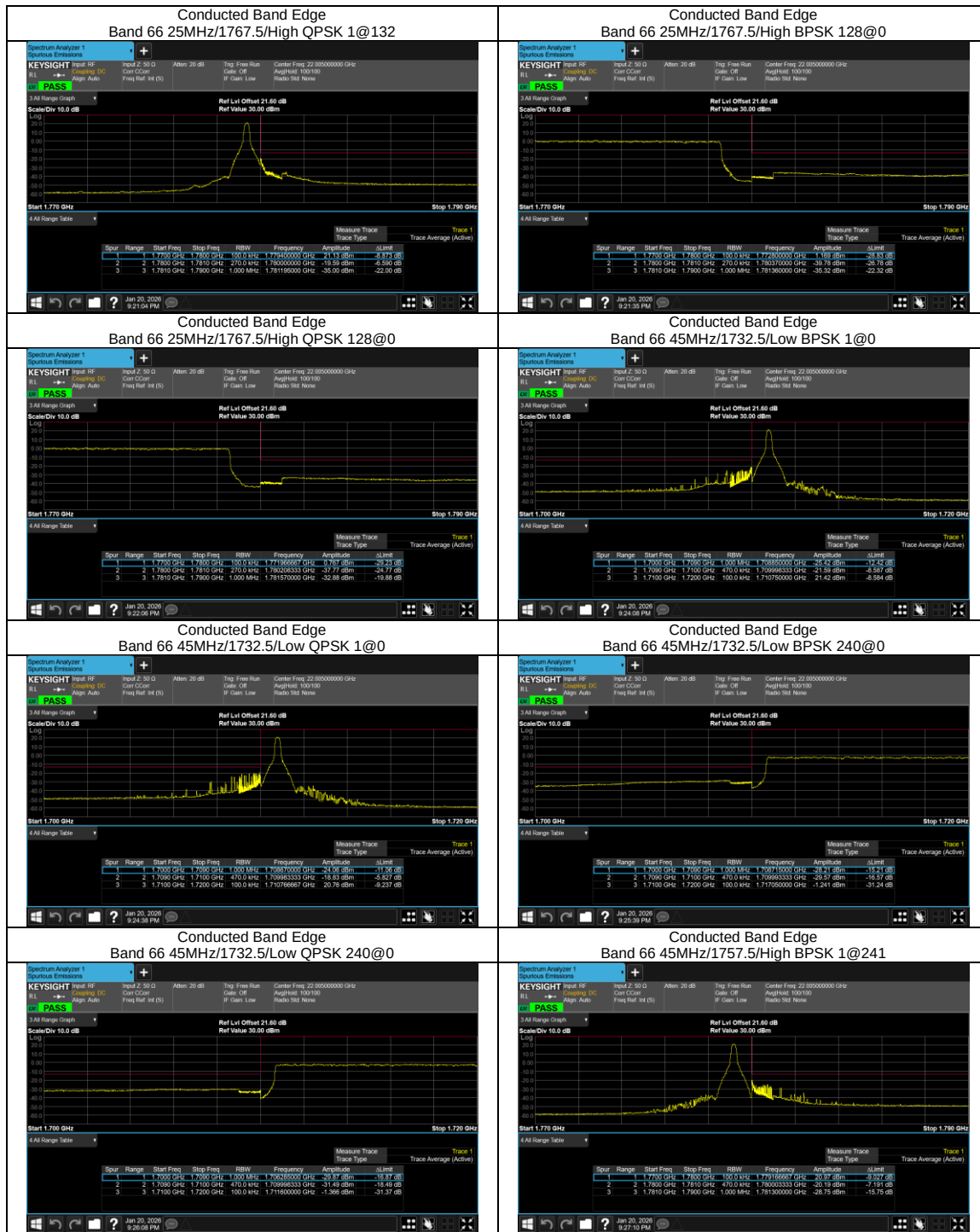
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	See graph	PASS

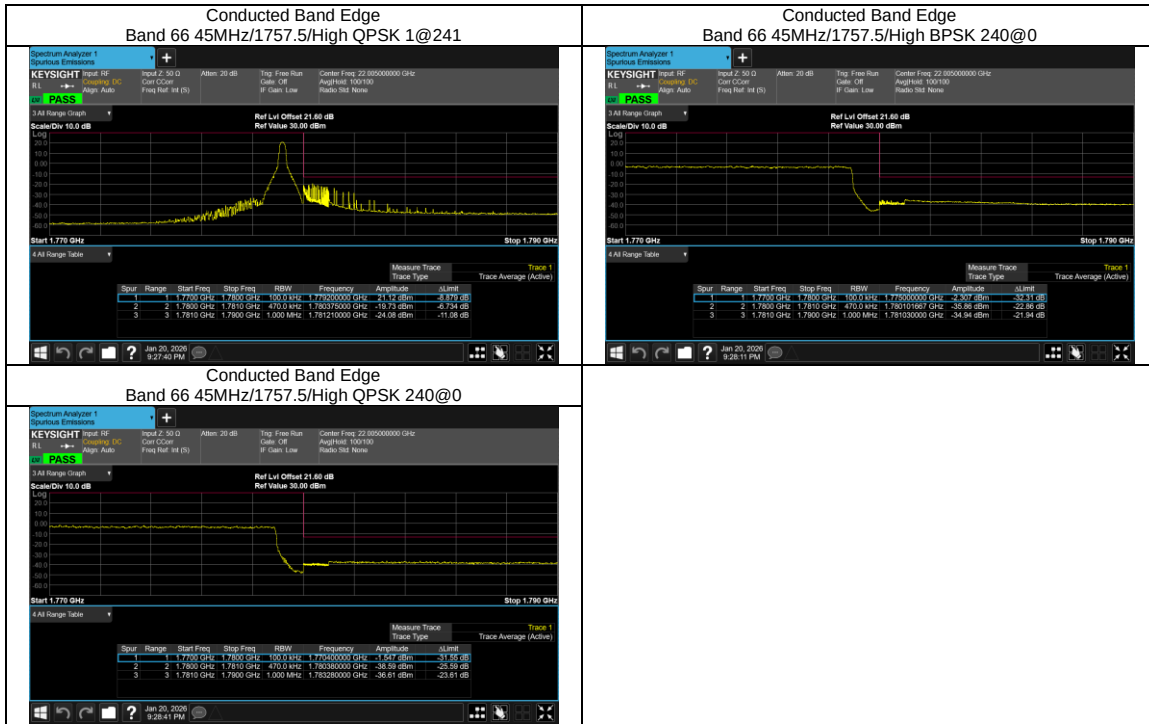


Test Graphs









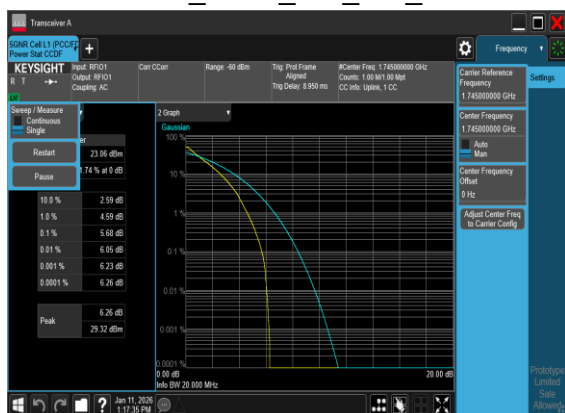
**FR1 N66_ANT3****Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0067	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0004	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0001	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0049	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0064	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0045	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0025	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0065	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	50°C

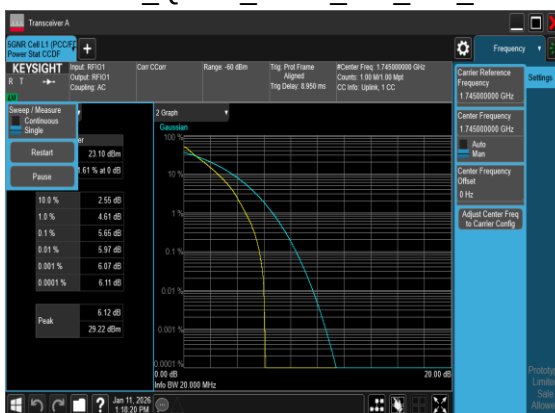
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	5.68	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.65	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

Test Result

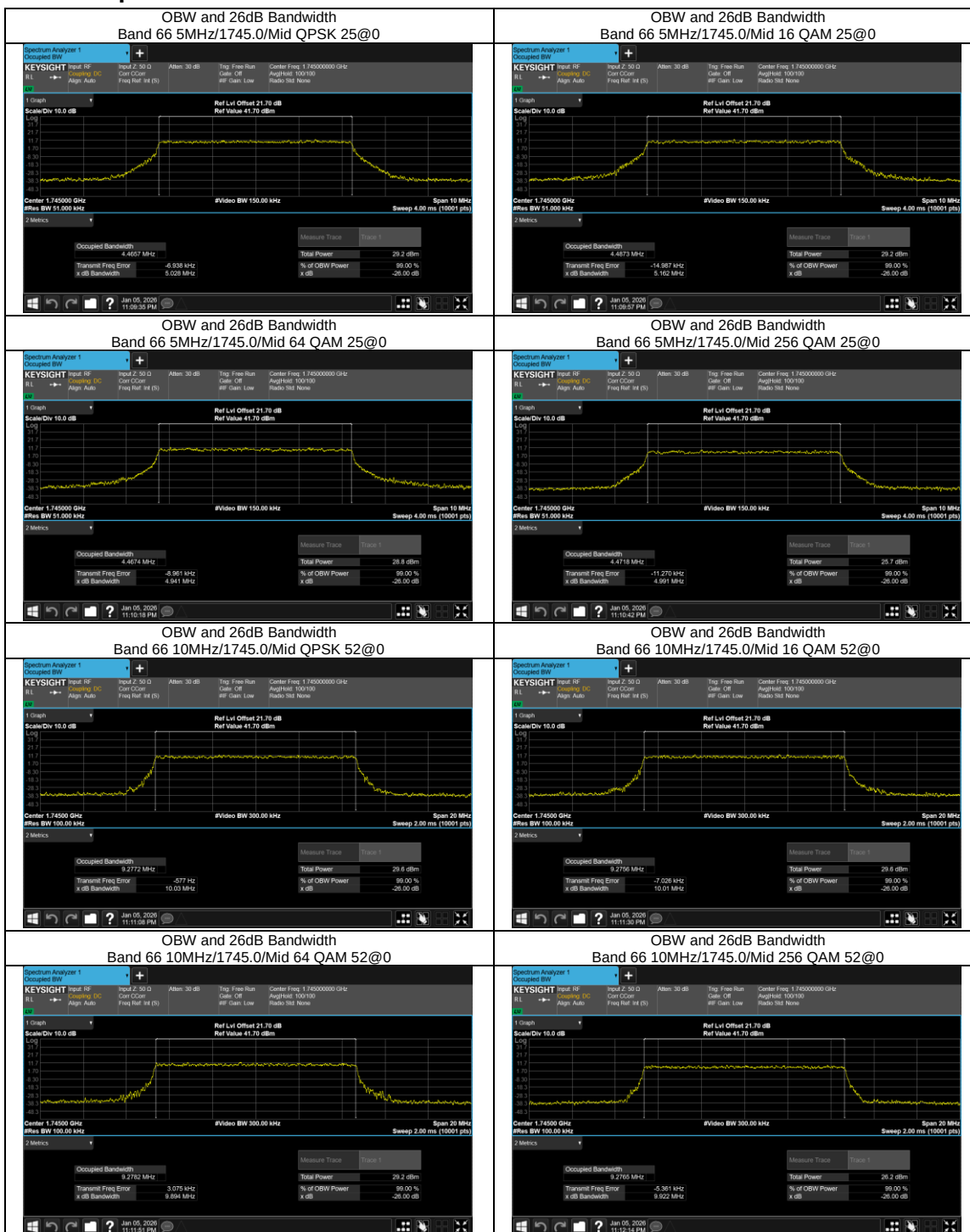
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.47	5.028
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.49	5.162
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.47	4.941
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.47	4.991
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.28	10.03
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.28	10.01
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.28	9.894
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.28	9.922
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.1	14.91
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.1	14.85
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.11	14.85
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.1	14.93
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.89	19.85
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.92	19.86
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.9	19.86
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.91	19.69
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.74	24.64
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.73	24.75
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.77	24.78
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.75	24.74
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.55	29.69
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.55	29.71
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.52	29.5
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.57	29.65
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.53	34.73
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.5	34.8
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.54	34.61
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.54	34.73
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.54	39.99
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.54	39.98

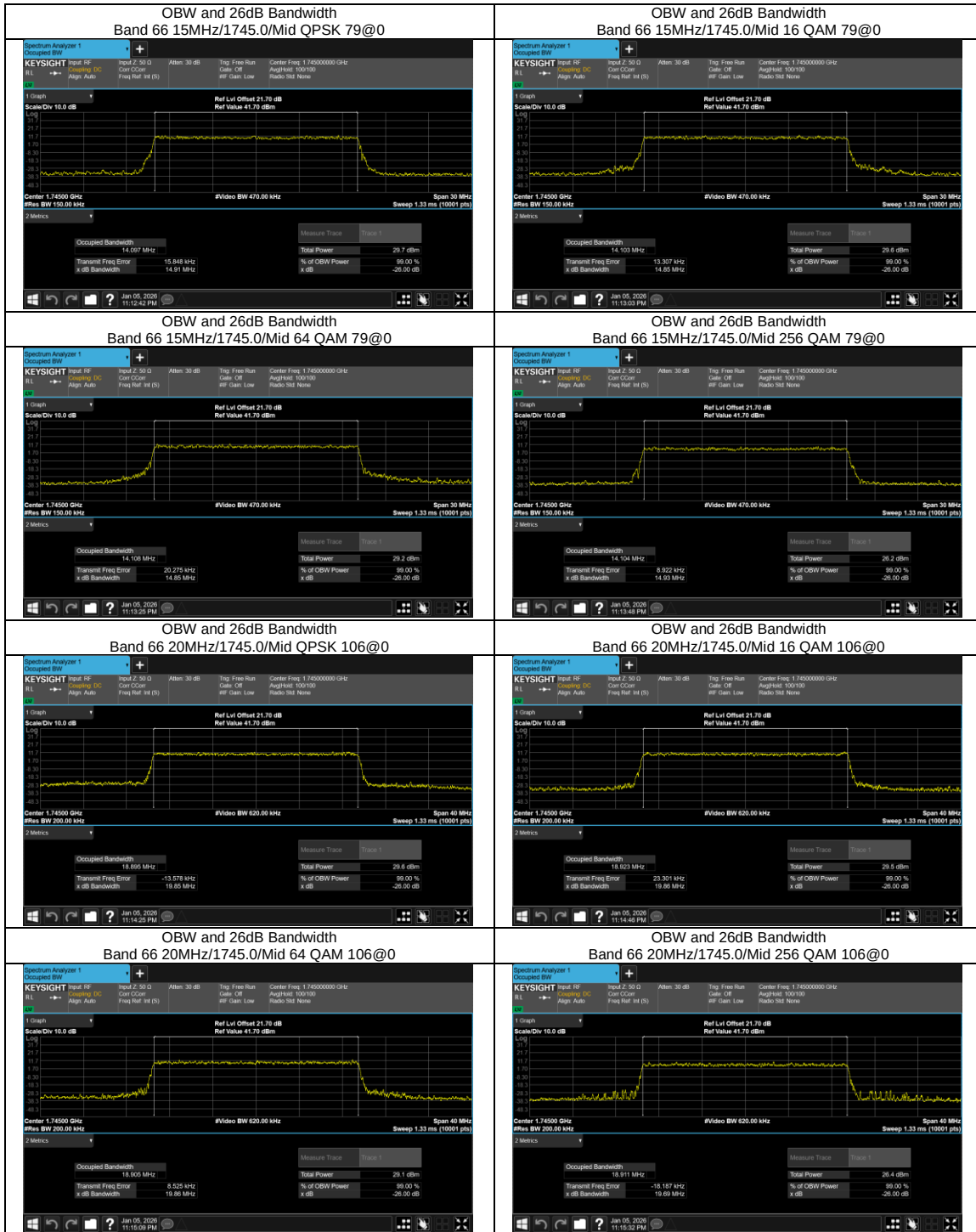


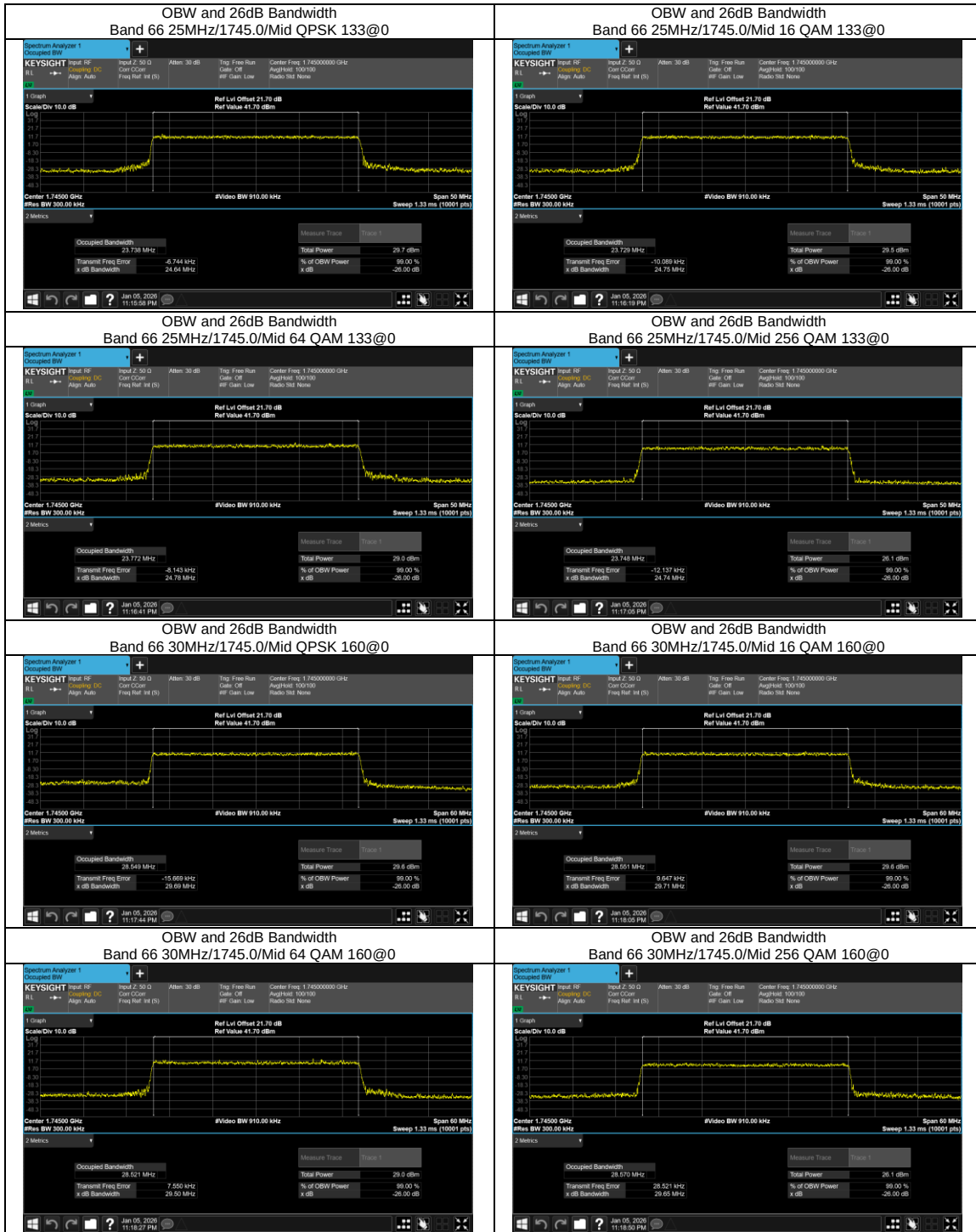
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.61	39.87
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.5	39.92
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.15	44.53
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.19	44.64
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.21	44.57
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.12	44.6

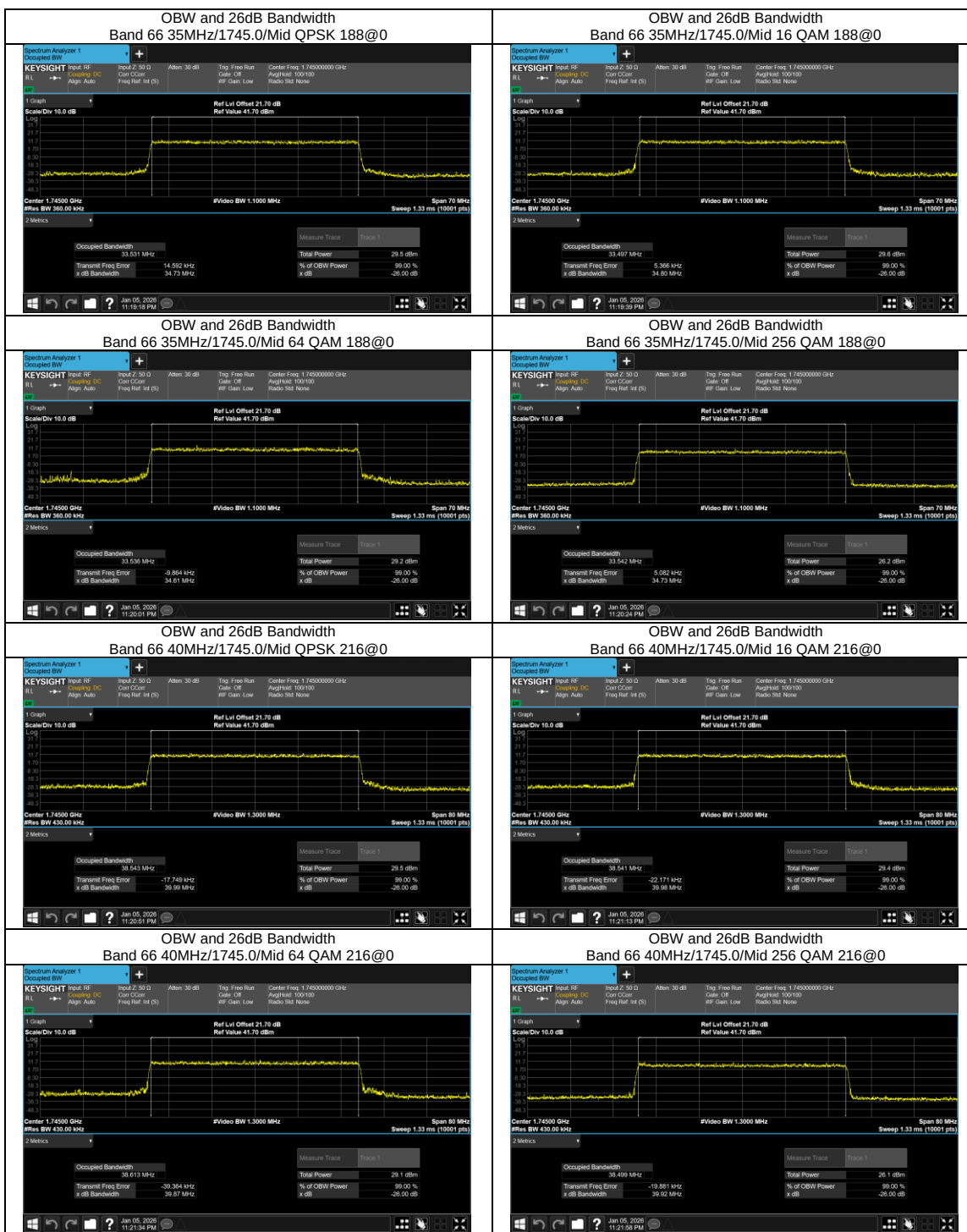


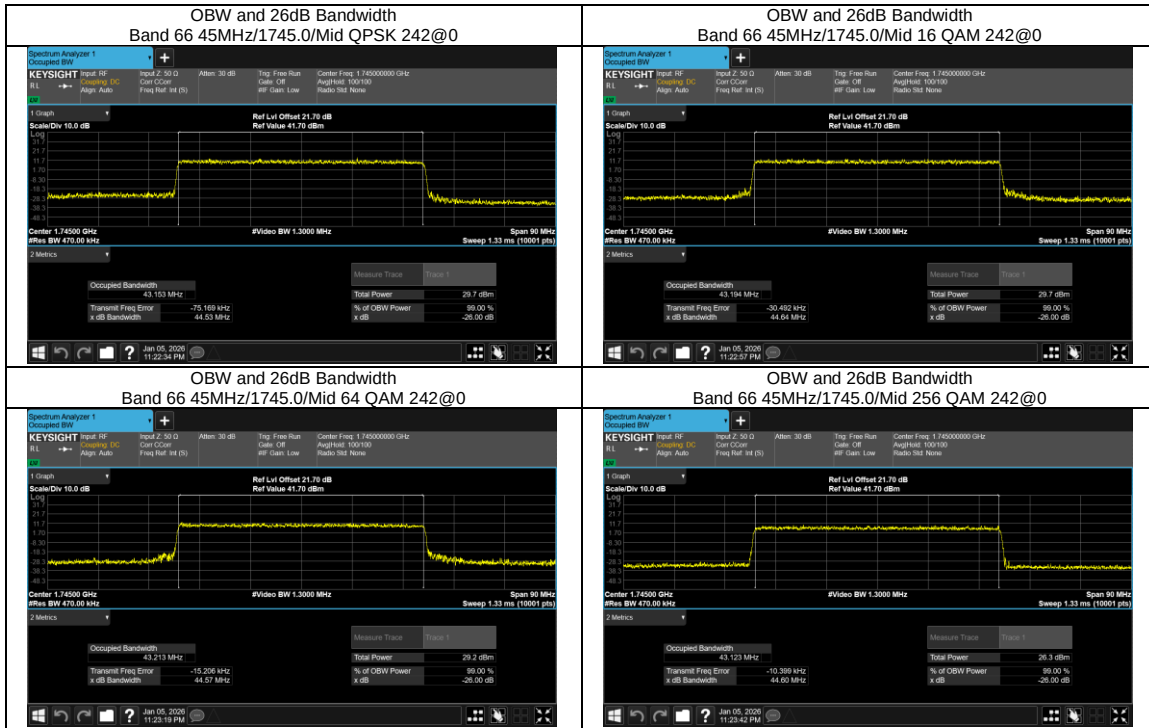
Test Graphs













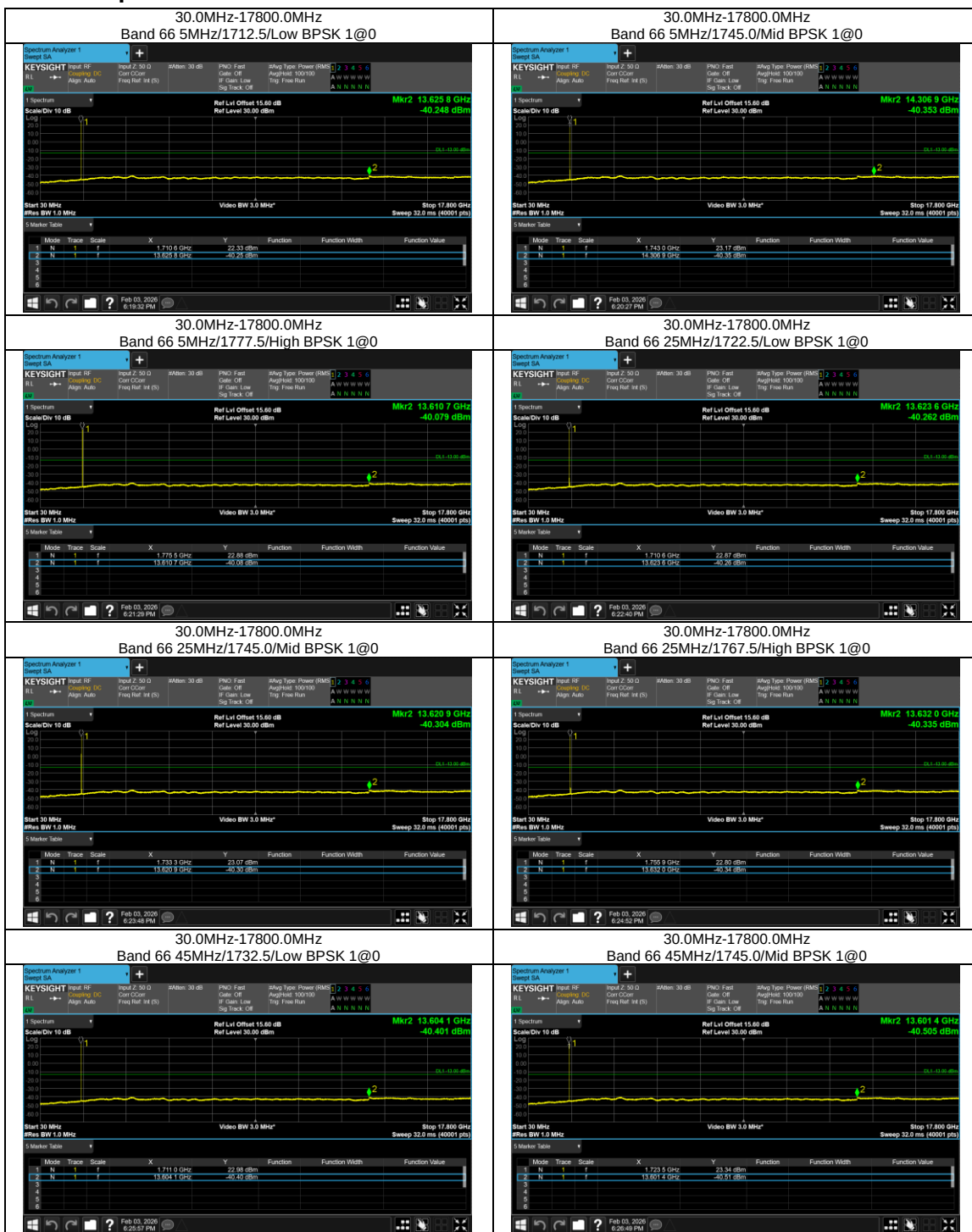
Conducted Spurious Emissions

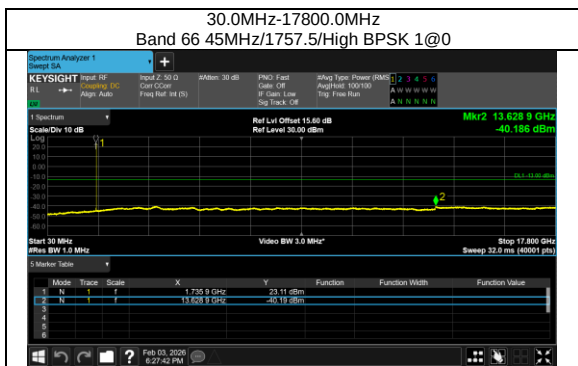
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	351500	1757.5	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
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	See graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	See graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	See graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	See graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	See graph	PASS