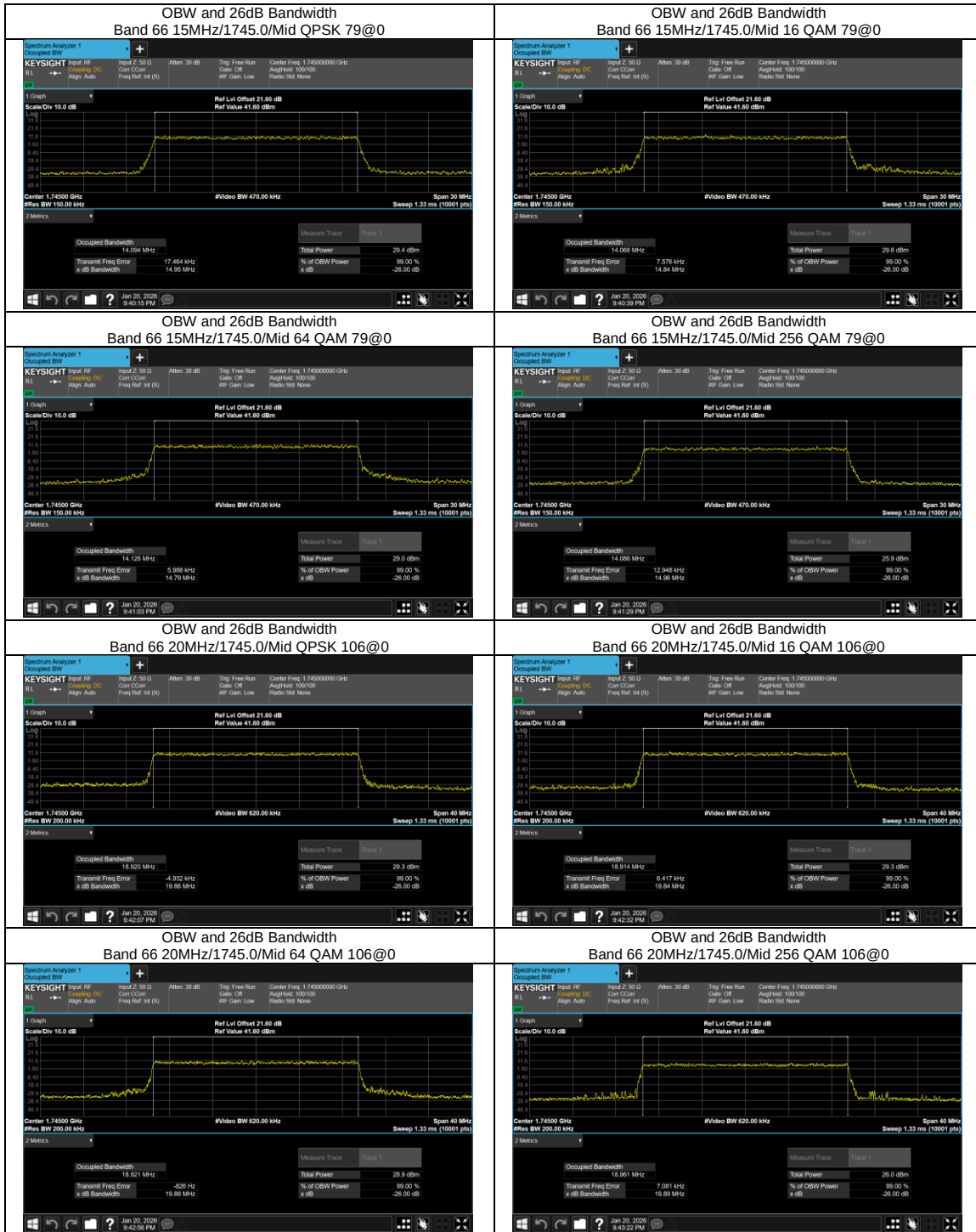
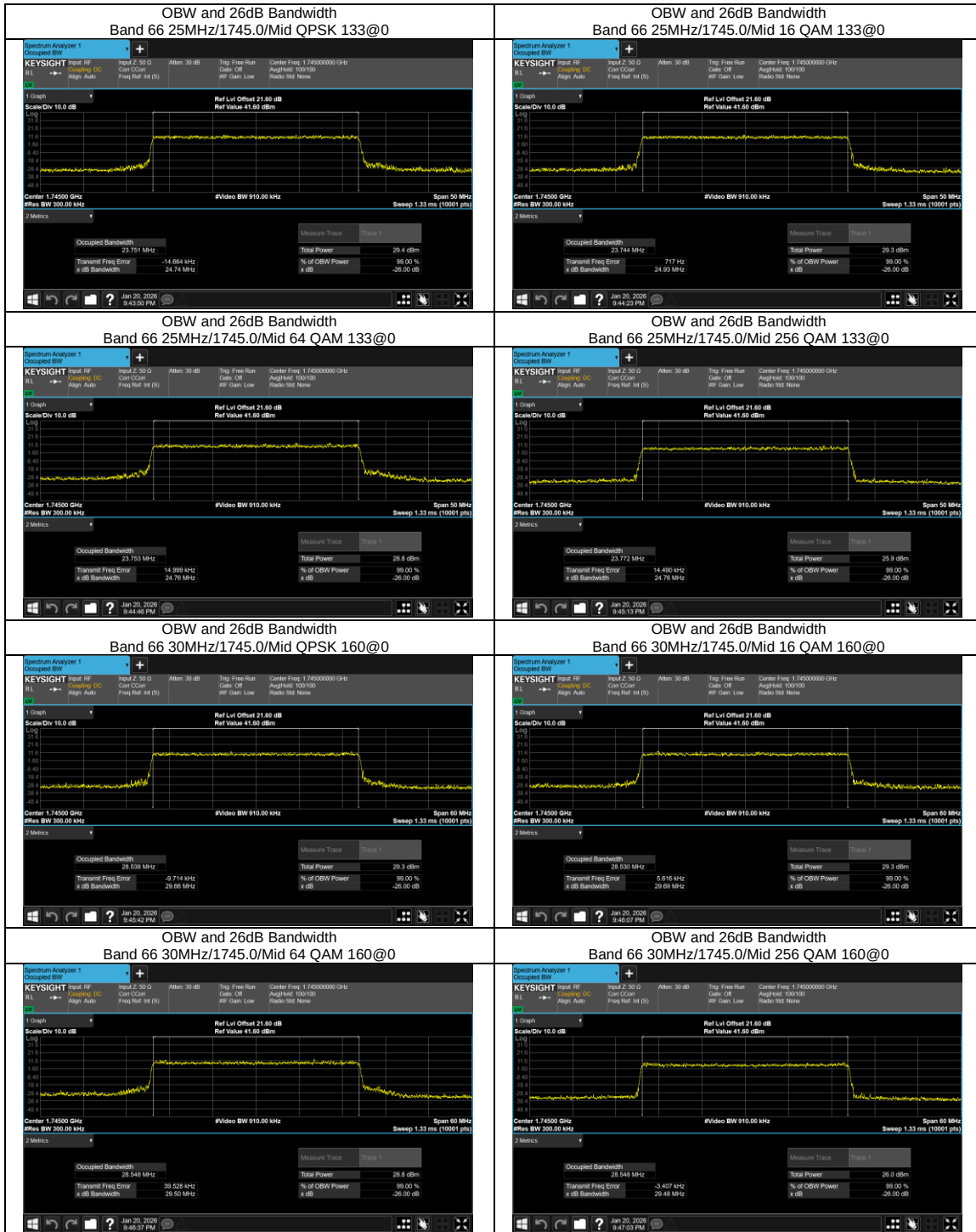
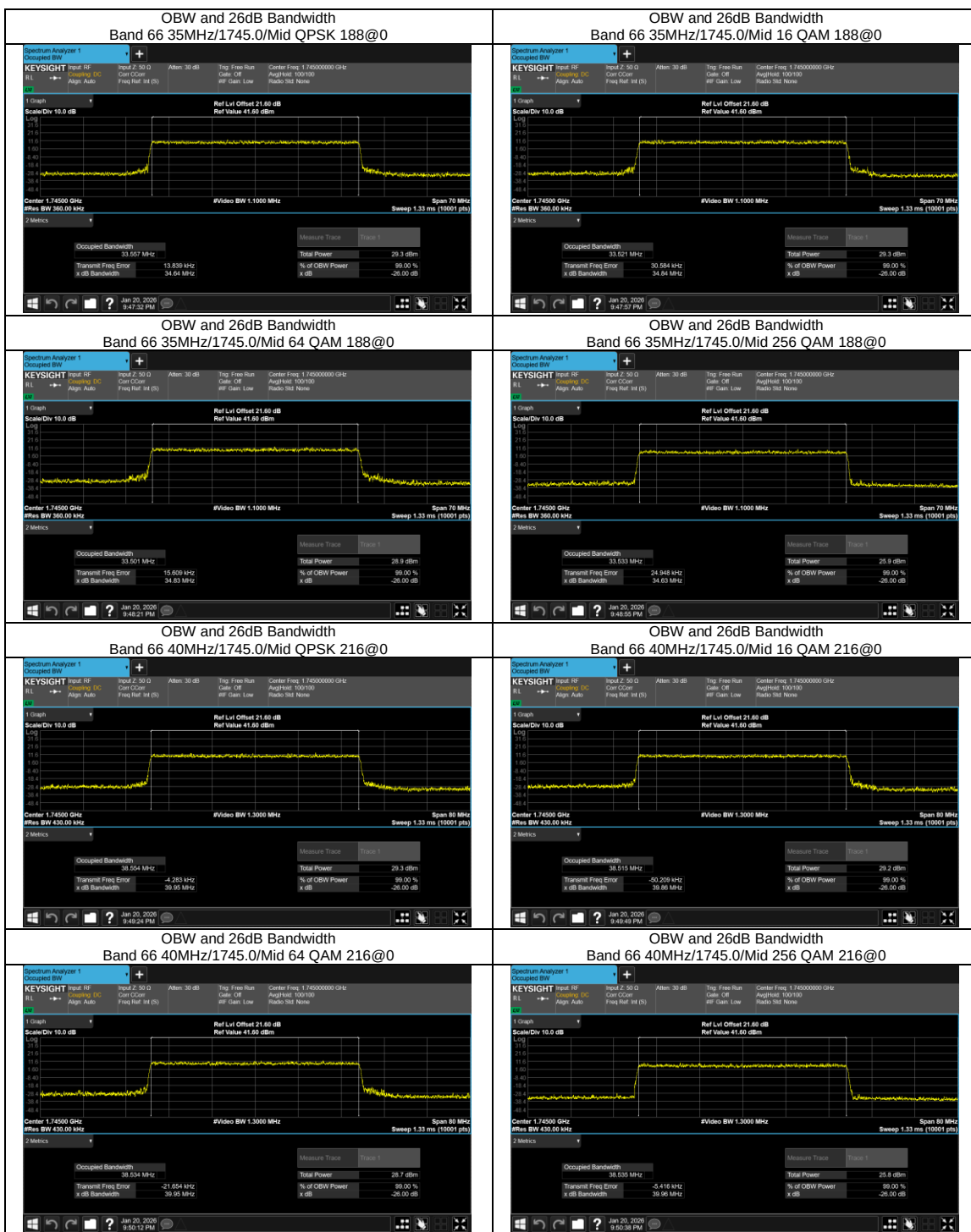
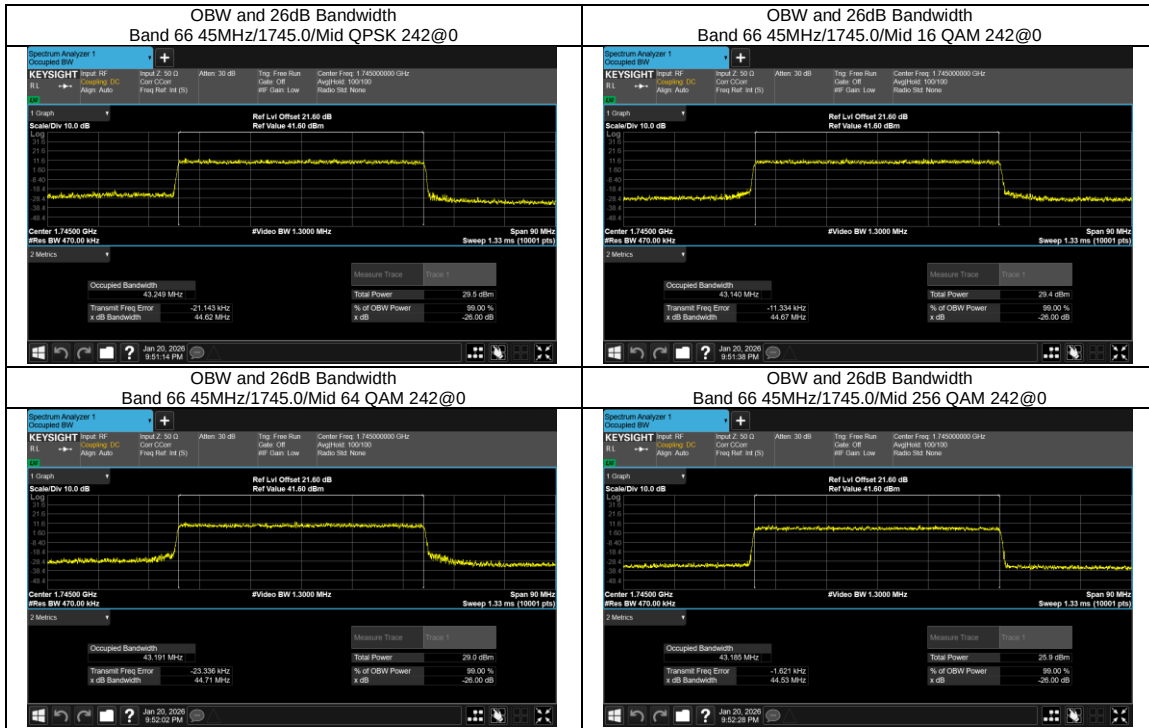












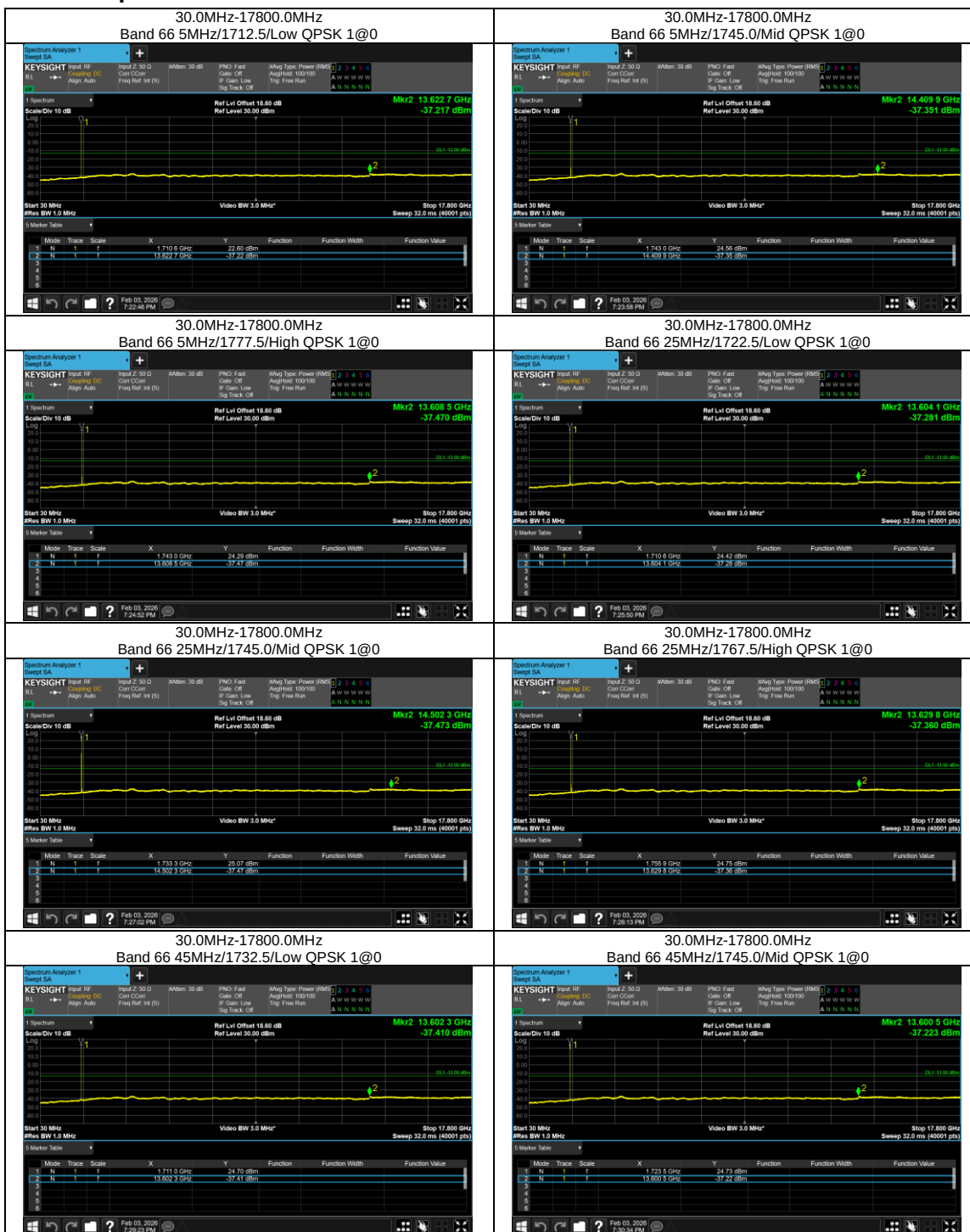
Conducted Spurious Emissions

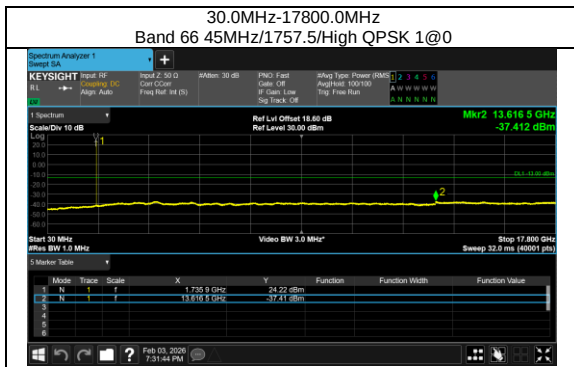
Test Result

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



Test Graphs







Conducted Band Edge

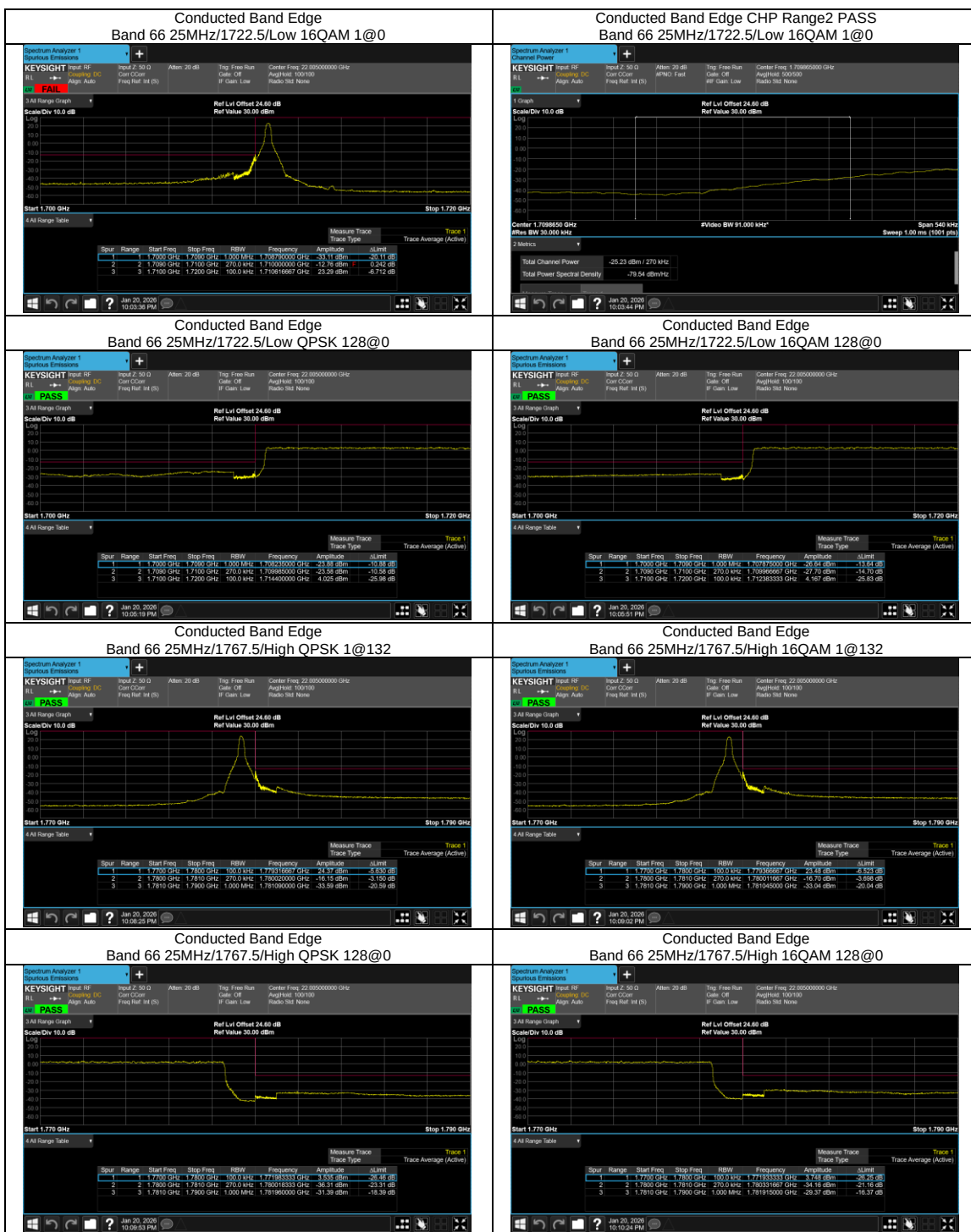
Test Result

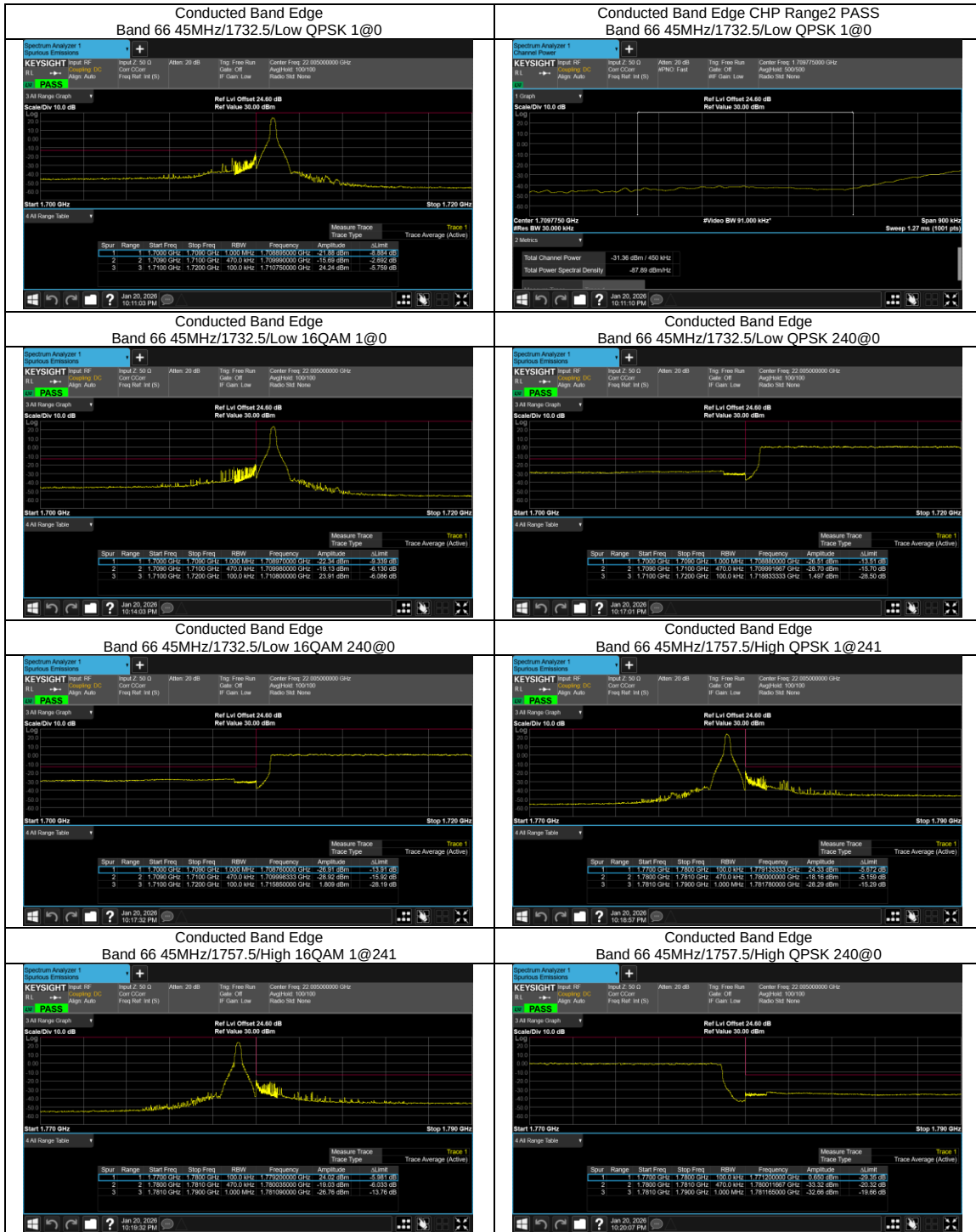
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	See graph	PASS
66	15	5	342500	1712.5	CP-OFDM 16QAM	1@0	See graph	PASS
66	15	5	342500	1712.5	CP-OFDM QPSK	25@0	See graph	PASS
66	15	5	342500	1712.5	CP-OFDM 16QAM	25@0	See graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	1@24	See graph	PASS
66	15	5	355500	1777.5	CP-OFDM 16QAM	1@24	See graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	25@0	See graph	PASS
66	15	5	355500	1777.5	CP-OFDM 16QAM	25@0	See graph	PASS
66	15	25	344500	1722.5	CP-OFDM QPSK	1@0	See graph	PASS
66	15	25	344500	1722.5	CP-OFDM 16QAM	1@0	See graph	PASS
66	15	25	344500	1722.5	CP-OFDM QPSK	128@0	See graph	PASS
66	15	25	344500	1722.5	CP-OFDM 16QAM	128@0	See graph	PASS
66	15	25	353500	1767.5	CP-OFDM QPSK	1@132	See graph	PASS
66	15	25	353500	1767.5	CP-OFDM 16QAM	1@132	See graph	PASS
66	15	25	353500	1767.5	CP-OFDM QPSK	128@0	See graph	PASS
66	15	25	353500	1767.5	CP-OFDM 16QAM	128@0	See graph	PASS
66	15	45	346500	1732.5	CP-OFDM QPSK	1@0	See graph	PASS
66	15	45	346500	1732.5	CP-OFDM 16QAM	1@0	See graph	PASS
66	15	45	346500	1732.5	CP-OFDM QPSK	240@0	See graph	PASS
66	15	45	346500	1732.5	CP-OFDM 16QAM	240@0	See graph	PASS
66	15	45	351500	1757.5	CP-OFDM QPSK	1@241	See graph	PASS
66	15	45	351500	1757.5	CP-OFDM 16QAM	1@241	See graph	PASS
66	15	45	351500	1757.5	CP-OFDM QPSK	240@0	See graph	PASS
66	15	45	351500	1757.5	CP-OFDM 16QAM	240@0	See graph	PASS

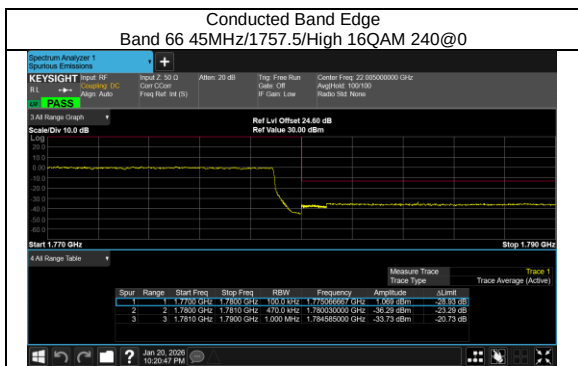
Test Graphs













FR1 N70_ ANT2

Transmitter Conducted Output Power And EIRP, (GT - LC)=-1.7 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	23.67	21.97	0.1574
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.40	21.70	0.1479
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	23.30	21.60	0.1445
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	21.95	0.1567
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.73	22.03	0.1596
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.74	22.04	0.1600
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.69	21.99	0.1581
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.56	21.86	0.1535
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	23.75	22.05	0.1603
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	23.70	22.00	0.1585
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.63	21.93	0.1560
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	23.23	21.53	0.1422
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	22.05	0.1603
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.70	22.00	0.1585
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.45	21.75	0.1496
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	23.56	21.86	0.1535
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.58	21.88	0.1542
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	23.60	21.90	0.1549
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	22.03	0.1596
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	23.29	21.59	0.1442
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.81	22.11	0.1626
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2@0	23.36	21.66	0.1466
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.76	22.06	0.1607
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	2@77	23.66	21.96	0.1570
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	23.71	22.01	0.1589
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.77	22.07	0.1611
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	22.97	21.27	0.1340



70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.84	22.14	0.1637
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	2@0	23.07	21.37	0.1371
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.81	22.11	0.1626
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	2@77	23.77	22.07	0.1611
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	23.78	22.08	0.1614
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.46	21.76	0.1500
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	22.13	20.43	0.1104
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	20.01	18.31	0.0678
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	75@0	23.29	21.59	0.1442
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	75@0	22.83	21.13	0.1297
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	75@0	20.81	19.11	0.0815
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	22.96	21.26	0.1337
70	15	15	340500	1702.5	CP-OFDM 16 QAM	1@1	22.32	20.62	0.1153
70	15	15	340500	1702.5	CP-OFDM 64 QAM	1@1	21.87	20.17	0.1040

**FR1 N70_ANT2****Frequency Stability**

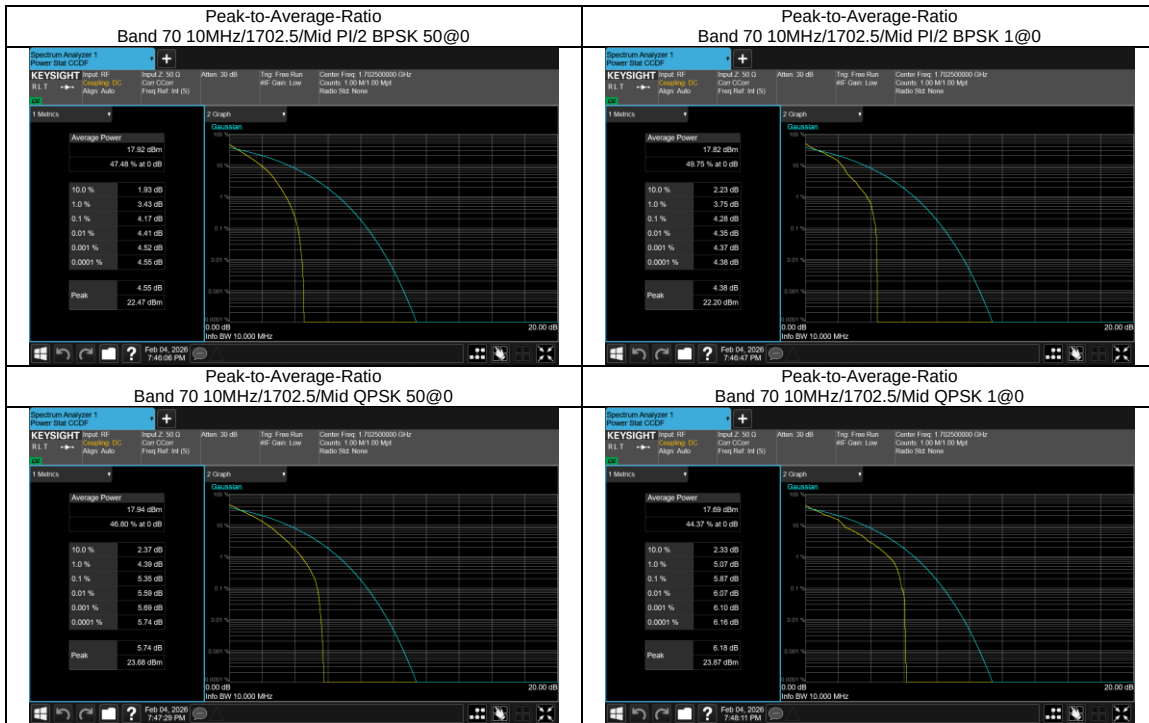
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0064	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0045	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0069	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0000	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0046	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0016	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0057	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0017	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0039	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0002	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0069	PASS	50°C

**Peak to Average Ratio****Test Result**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	4.17	13
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	4.28	13
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	5.35	13
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.87	13



Test Graphs





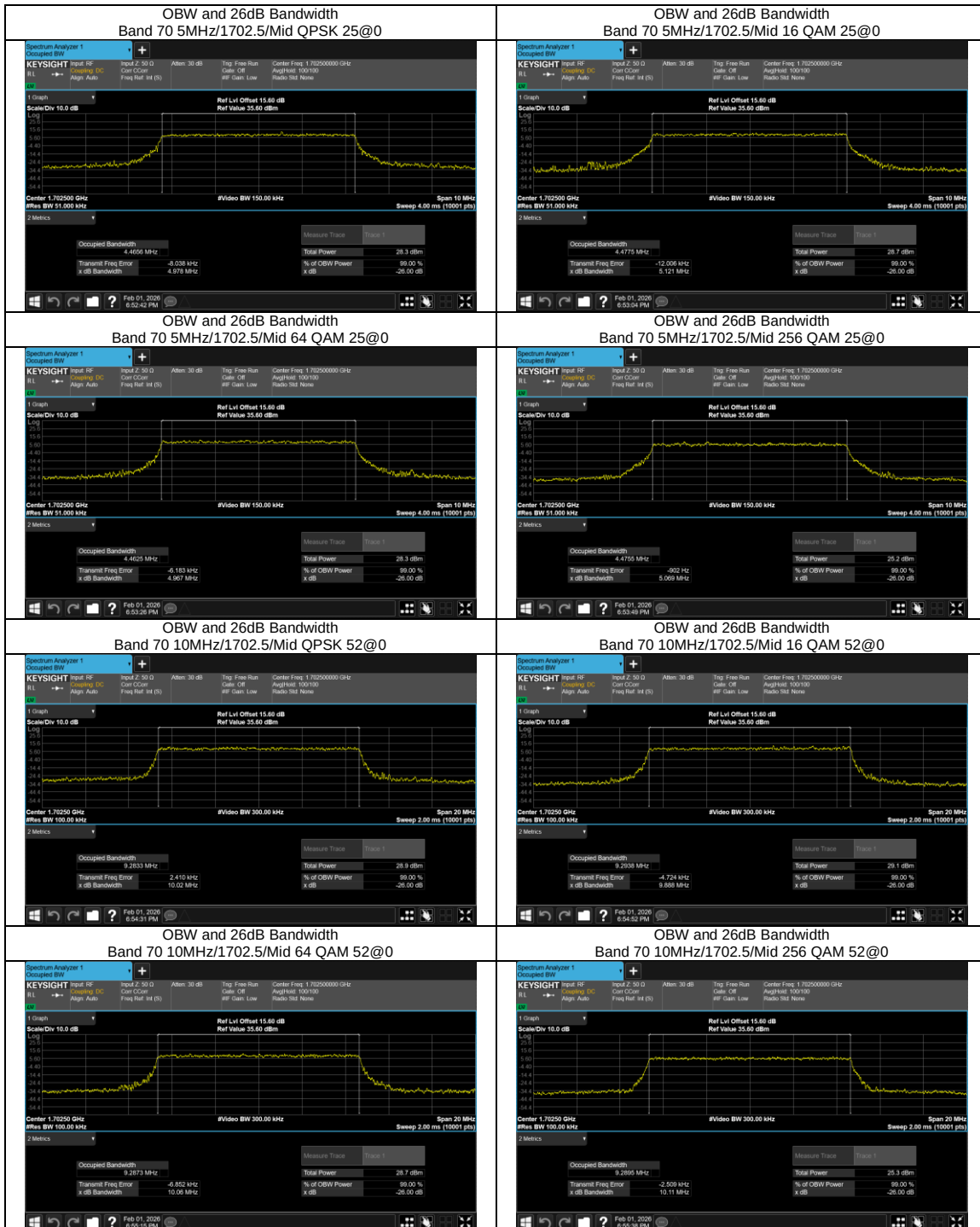
Occupied Bandwidth

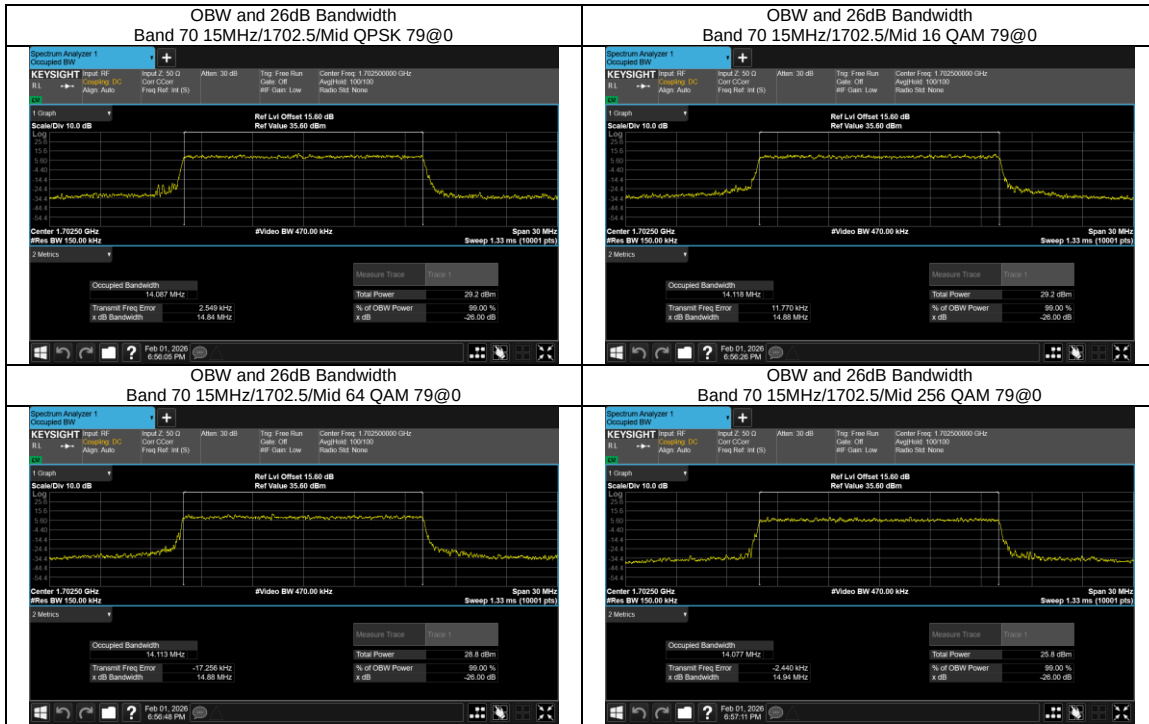
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.47	4.978
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.48	5.121
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.46	4.967
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.48	5.069
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.28	10.02
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.29	9.888
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.29	10.06
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.29	10.11
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.09	14.84
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.12	14.88
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.11	14.88
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.08	14.94



Test Graphs







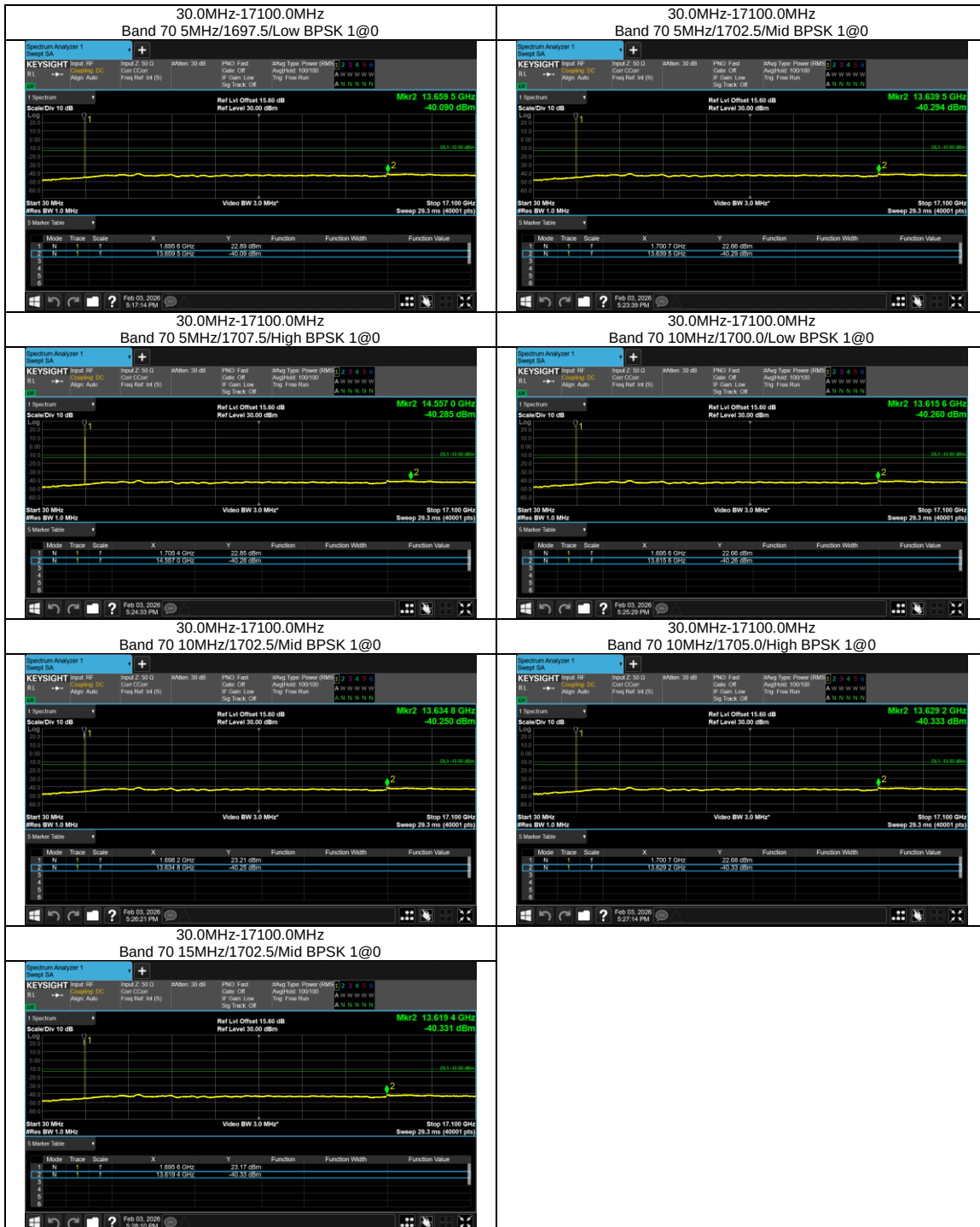
Conducted Spurious Emissions

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	See graph	PASS



Test Graphs





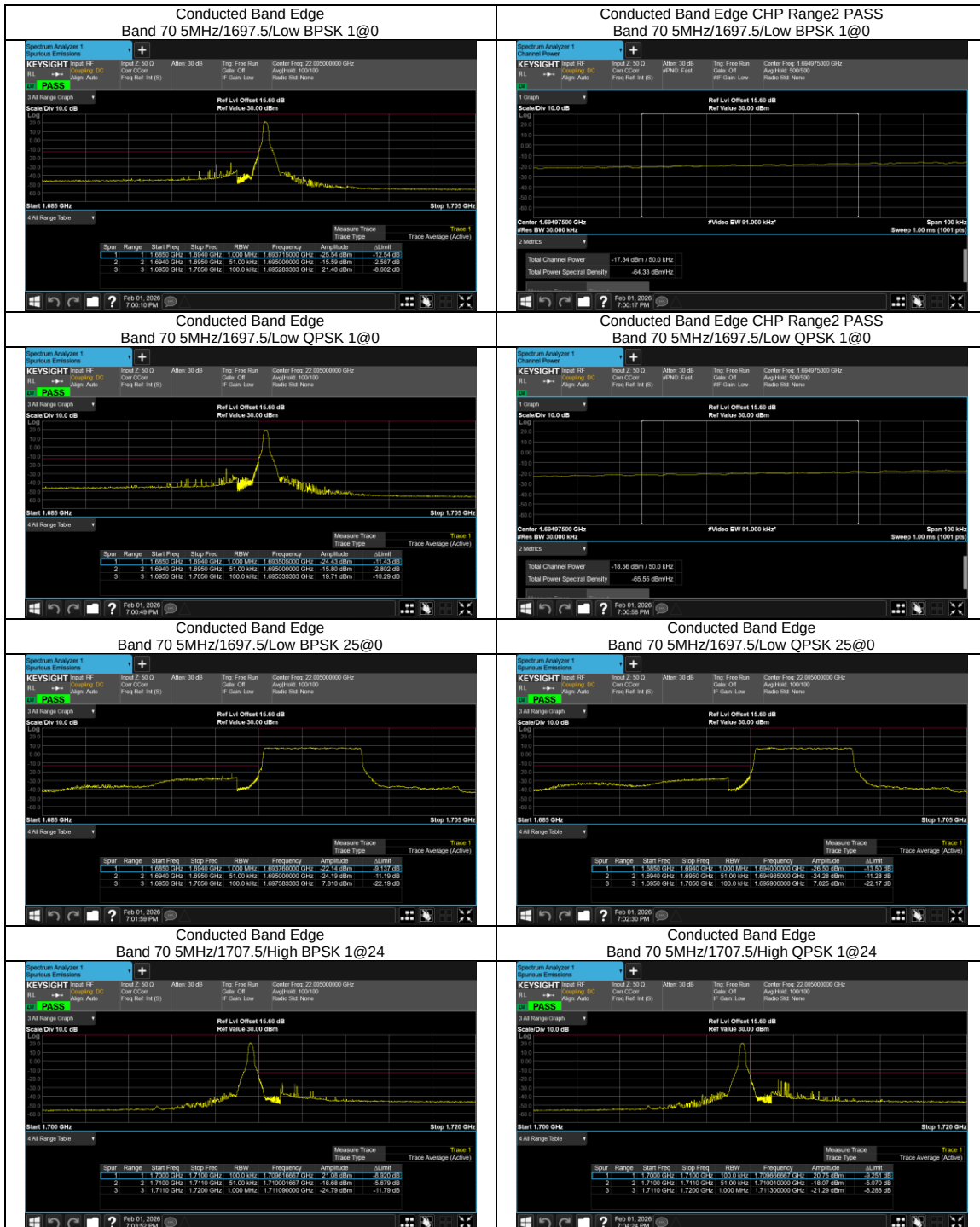
Conducted Band Edge

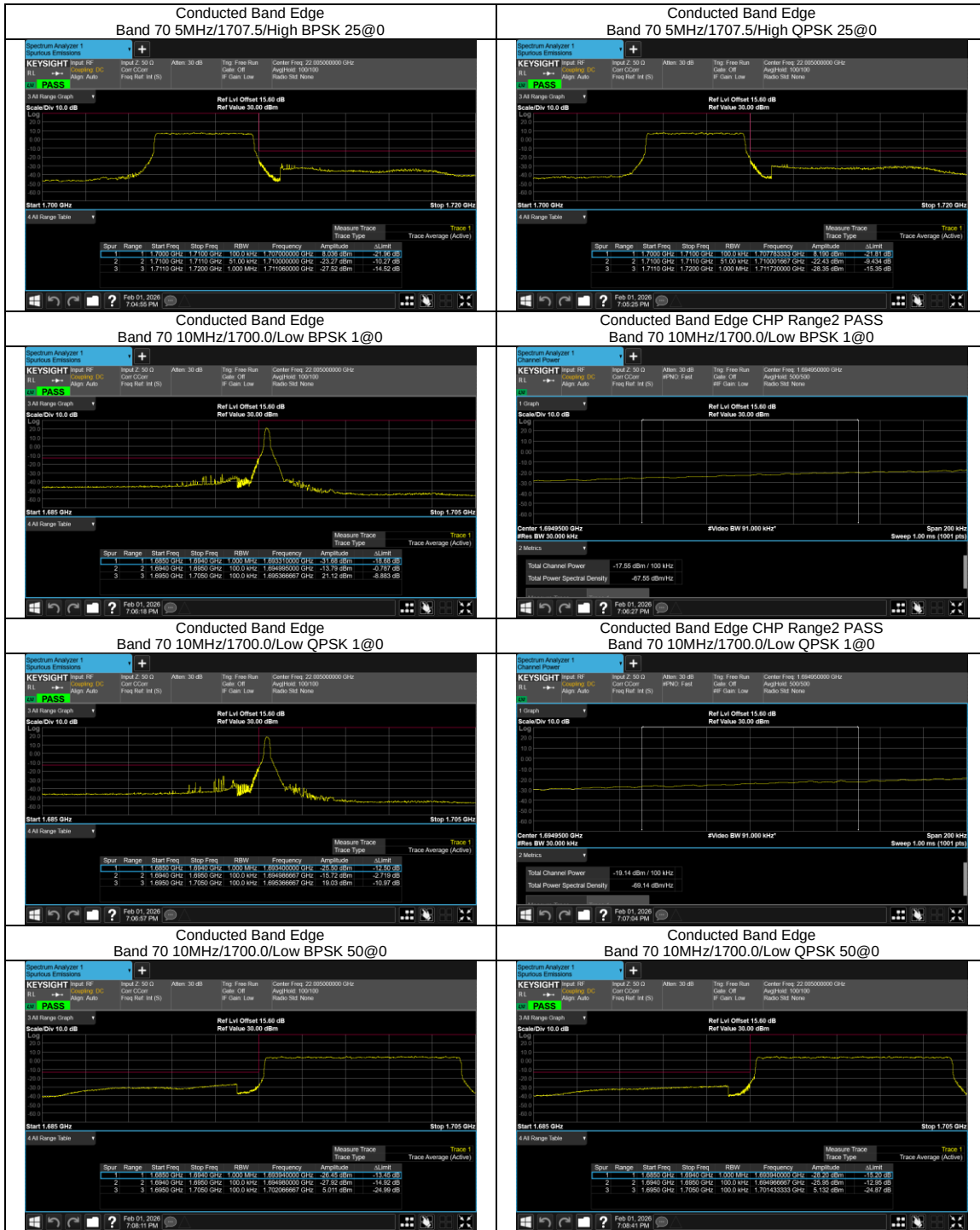
Test Result

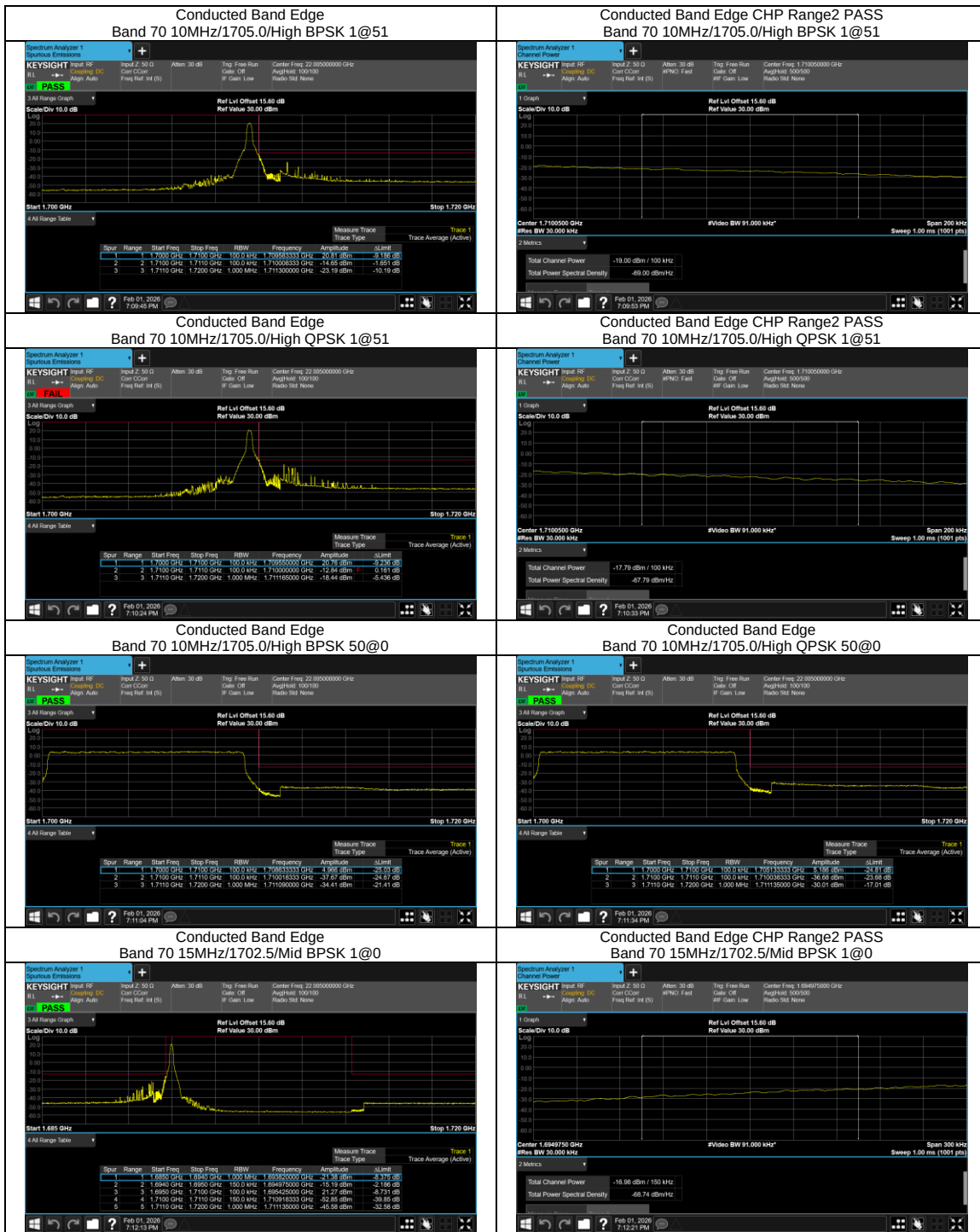
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@24	See graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@24	See graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	See graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	50@0	See graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	50@0	See graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@51	See graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@51	See graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	50@0	See graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	50@0	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@78	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@78	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	See graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	See graph	PASS

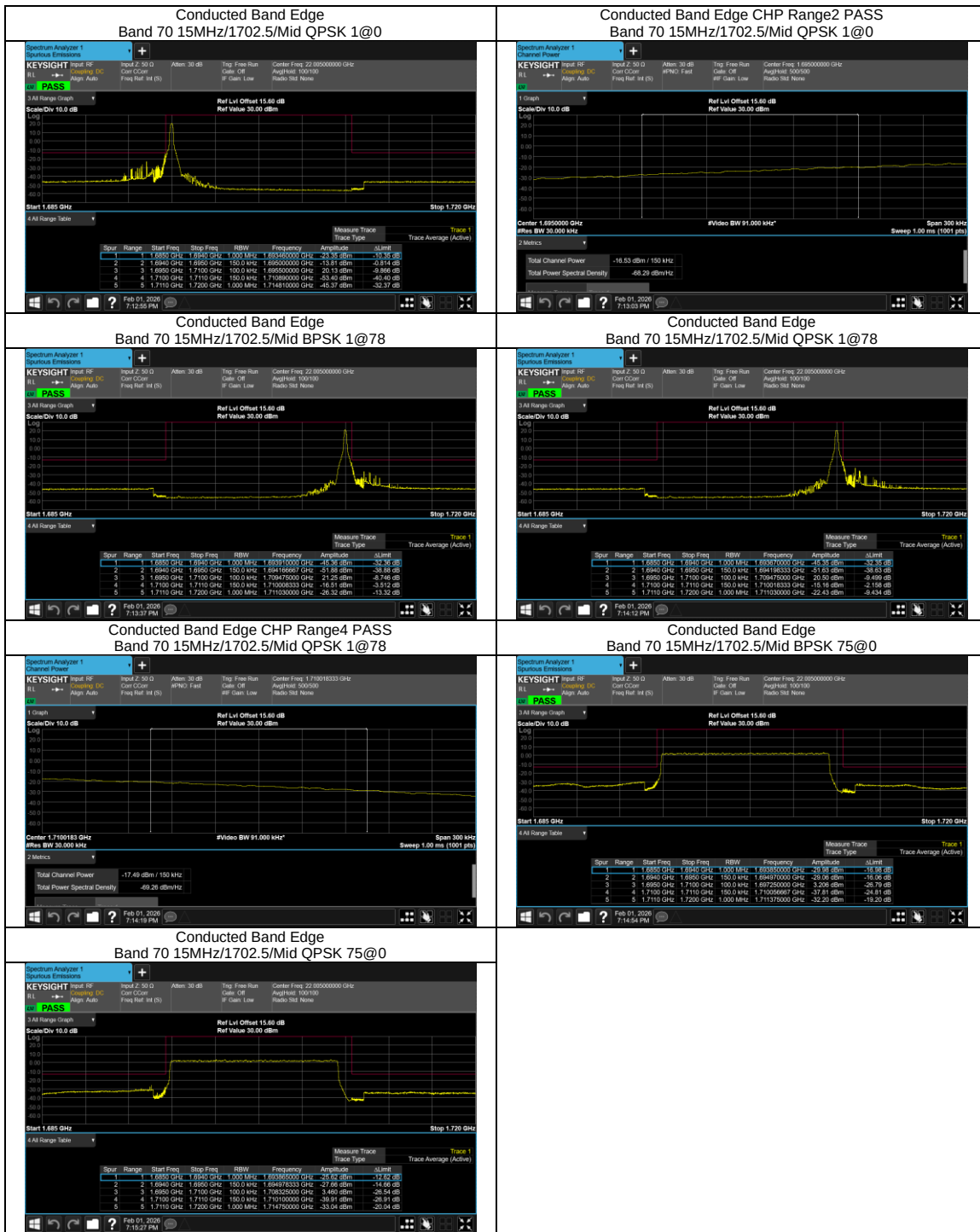


Test Graphs









**FR1 N70_ANT3****Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0084	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0013	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0016	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0000	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0055	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0057	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0054	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0026	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0030	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0034	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0015	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0014	PASS	50°C