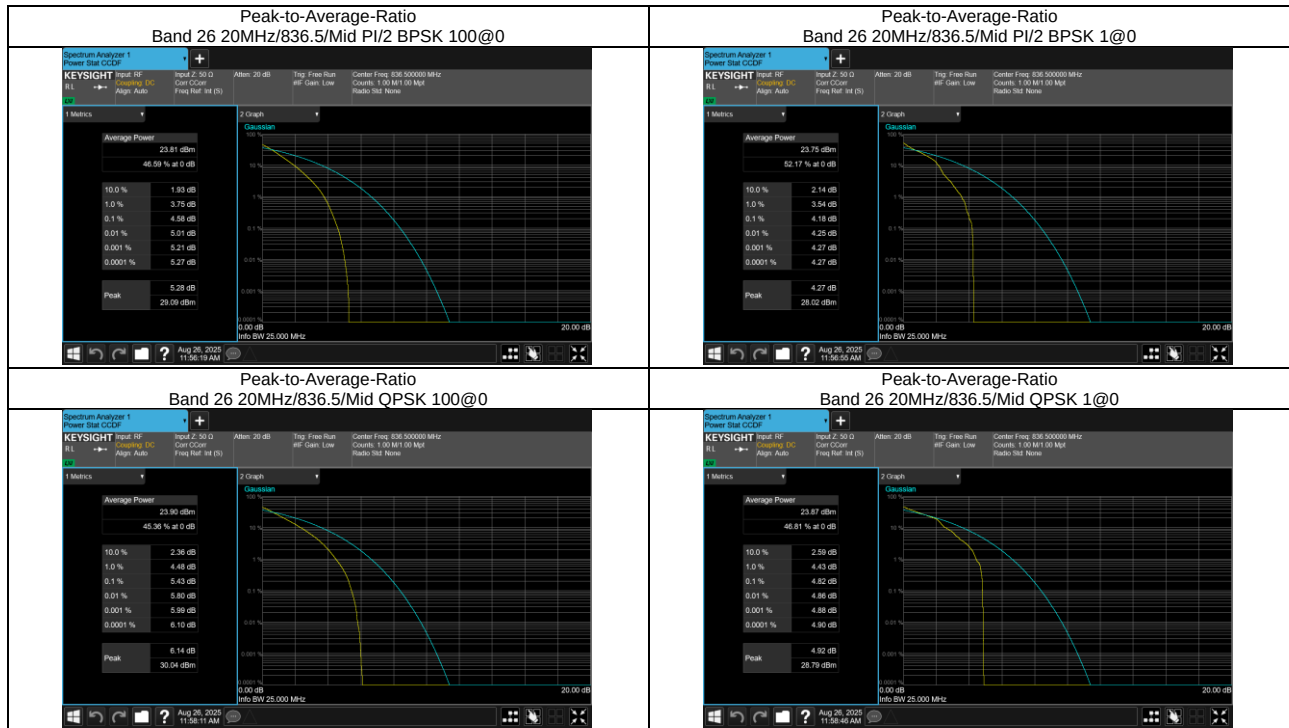




Test Graphs





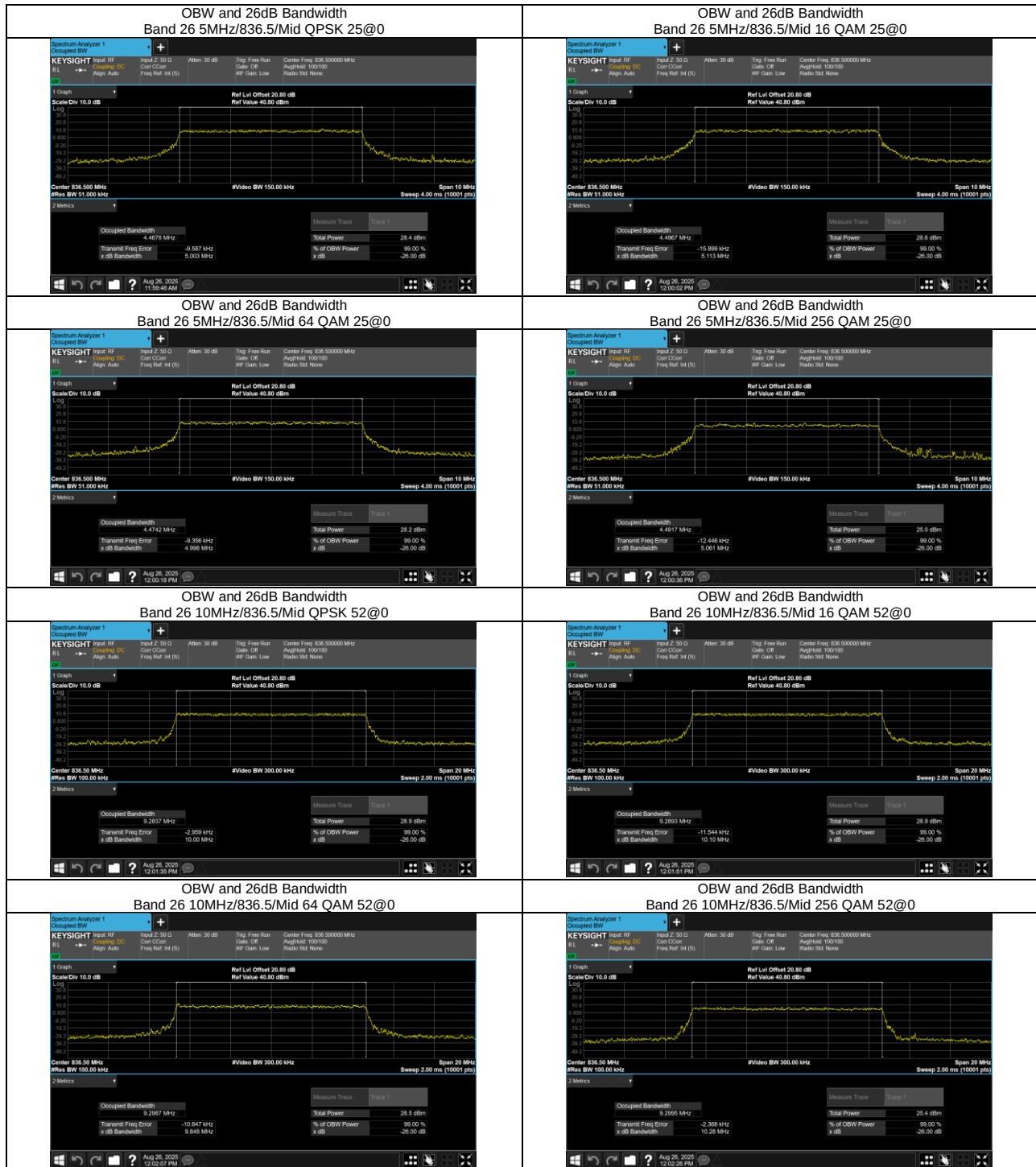
Occupied Bandwidth

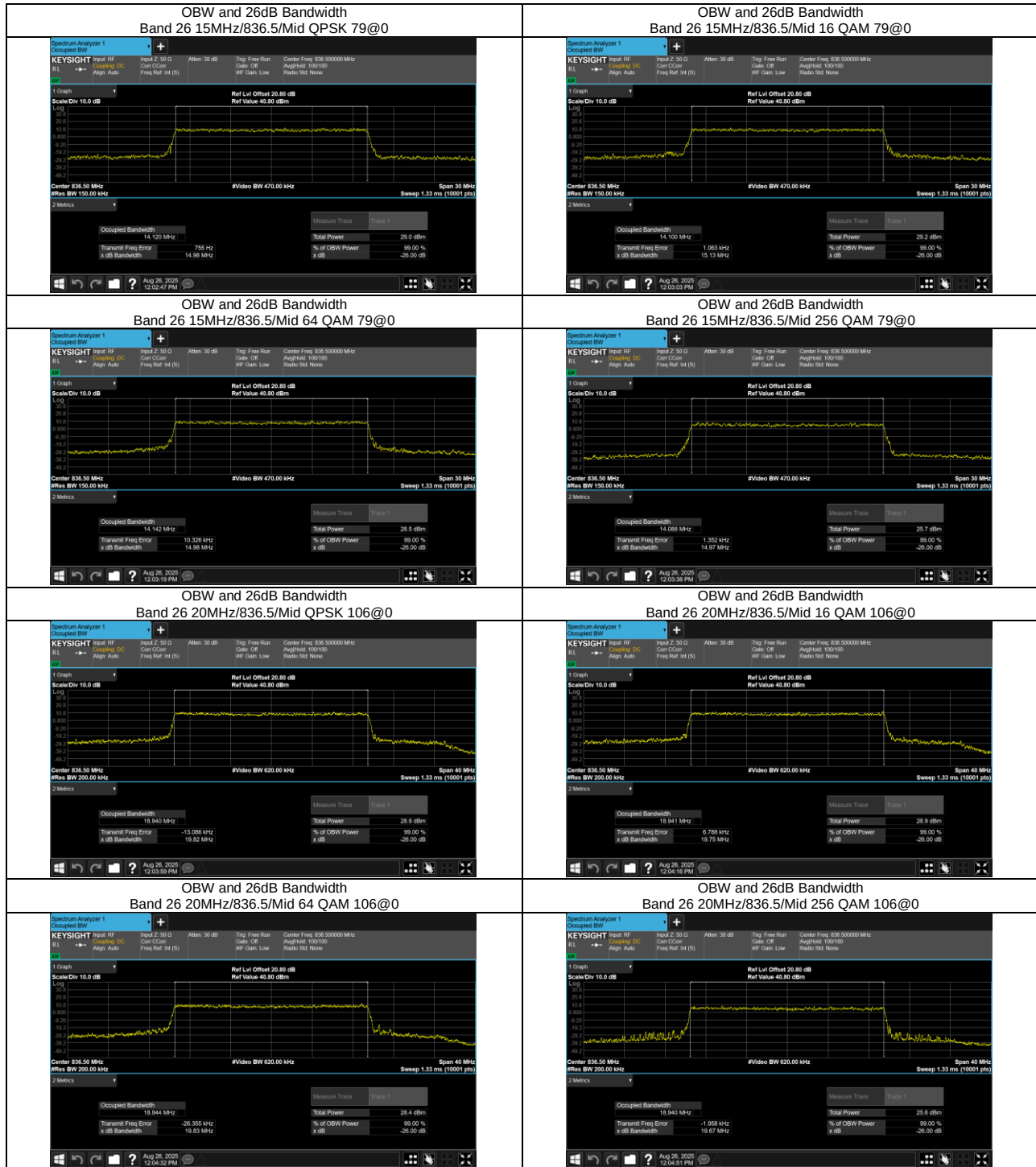
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.47	5.003
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.5	5.113
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.47	4.998
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.49	5.061
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.28	10.0
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.29	10.1
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.3	9.848
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.3	10.28
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.12	14.98
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.1	15.13
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.14	14.98
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.09	14.97
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.94	19.82
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.94	19.75
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.94	19.83
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.94	19.67



Test Graphs







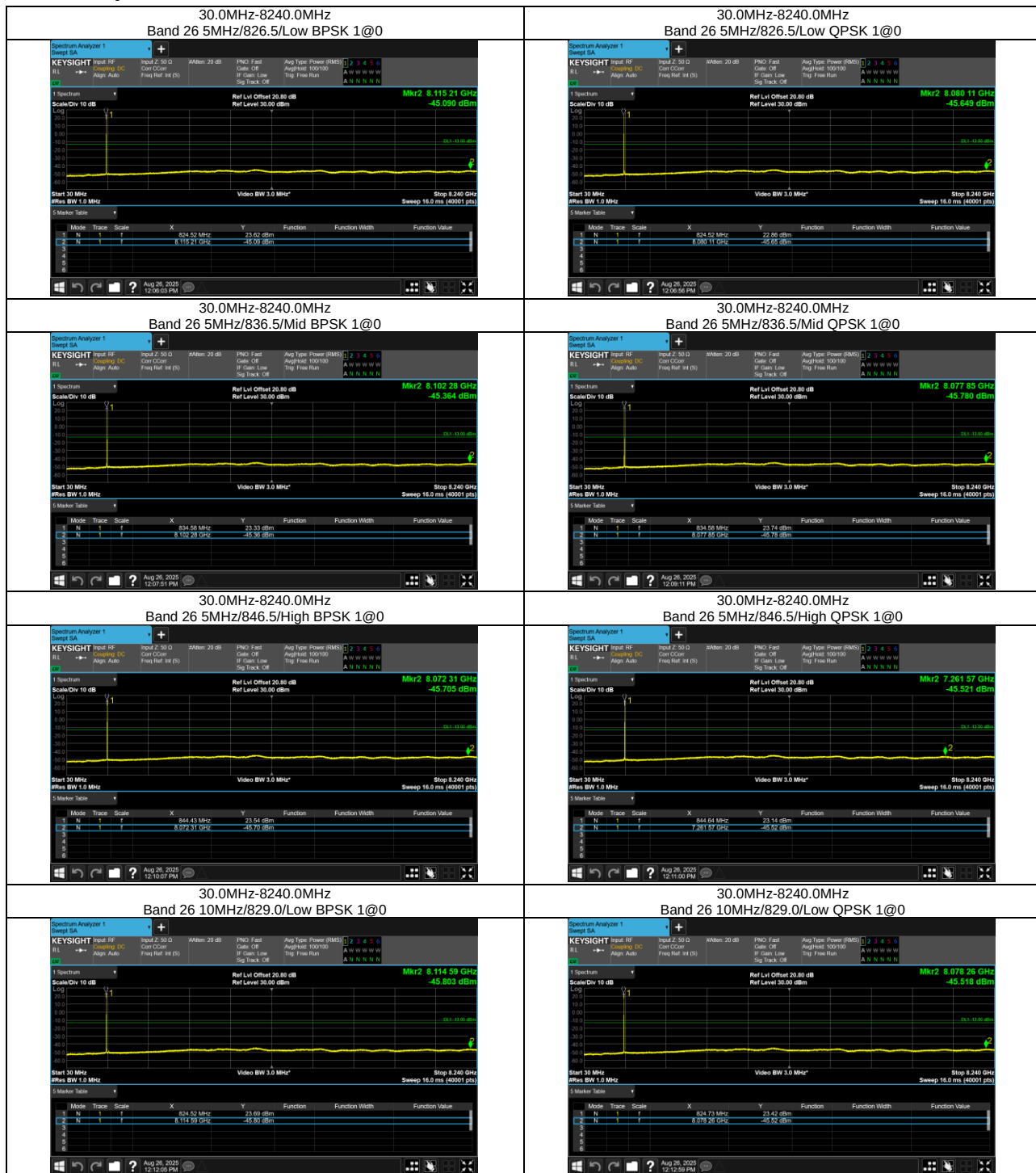
Conducted Spurious Emissions

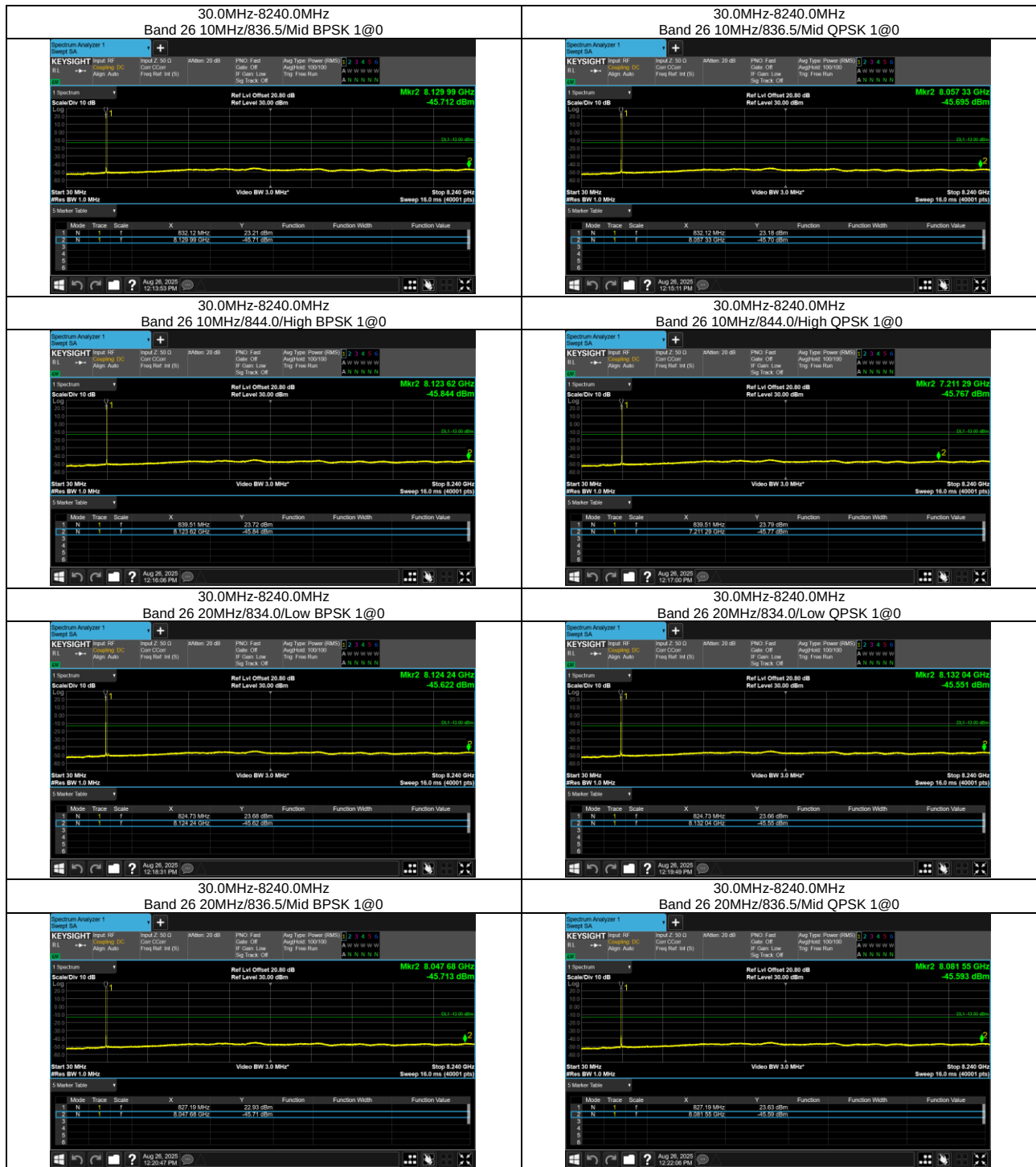
Test Result

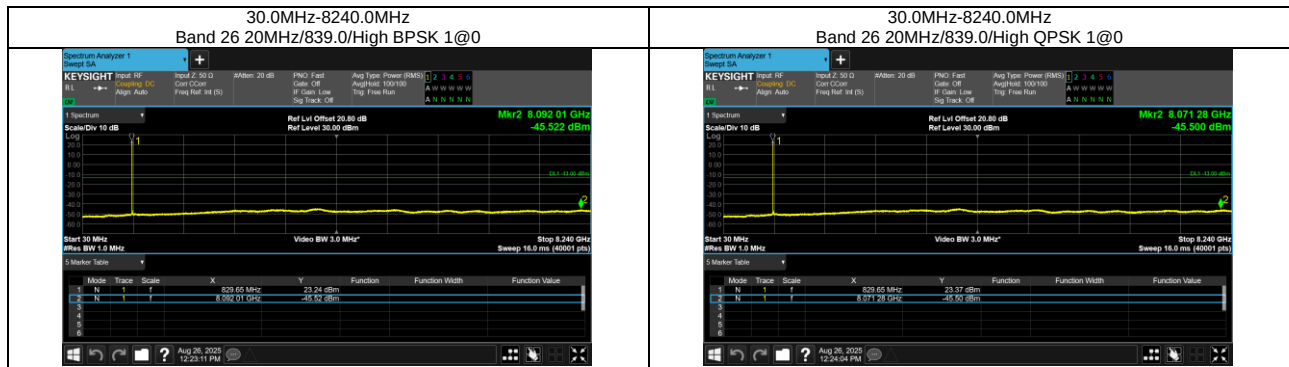
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Limit	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.09	-13	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.649	-13	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.364	-13	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.78	-13	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.705	-13	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.521	-13	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.803	-13	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.518	-13	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.712	-13	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.695	-13	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.844	-13	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.767	-13	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.622	-13	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.551	-13	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.713	-13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.593	-13	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	30.0MHz-8240.0MHz	-45.522	-13	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	30.0MHz-8240.0MHz	-45.5	-13	PASS



Test Graphs









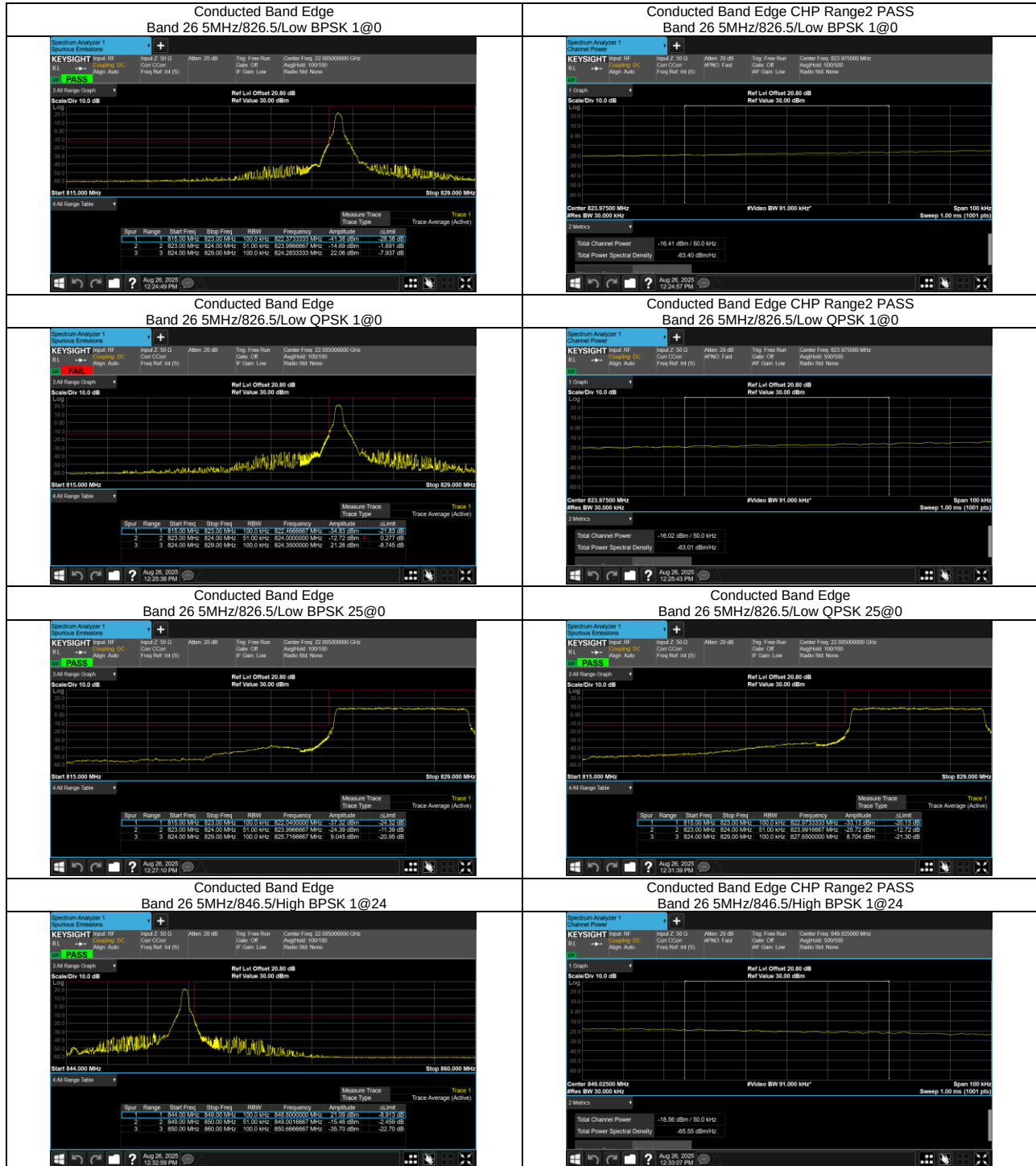
Conducted Band Edge

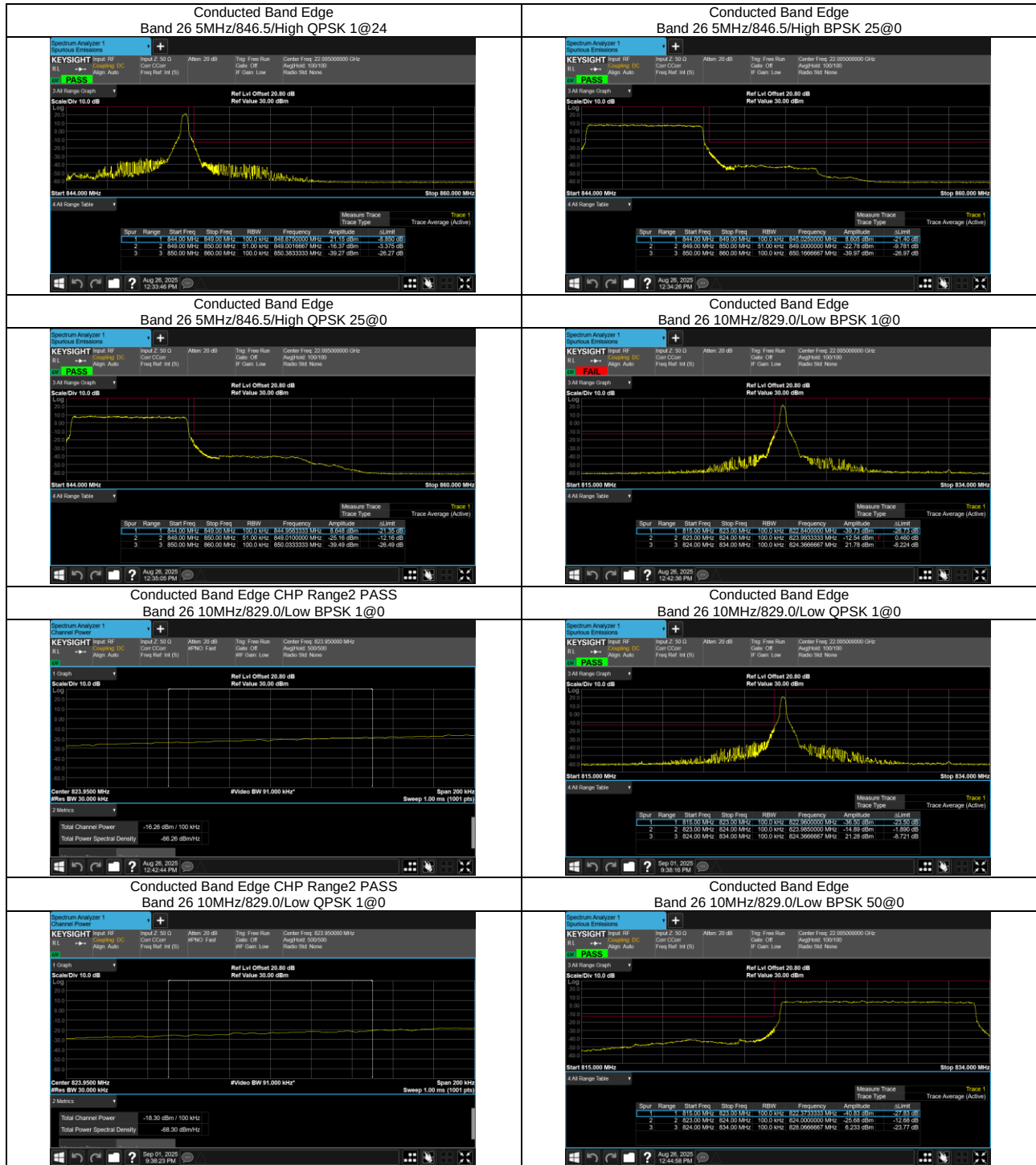
Test Result

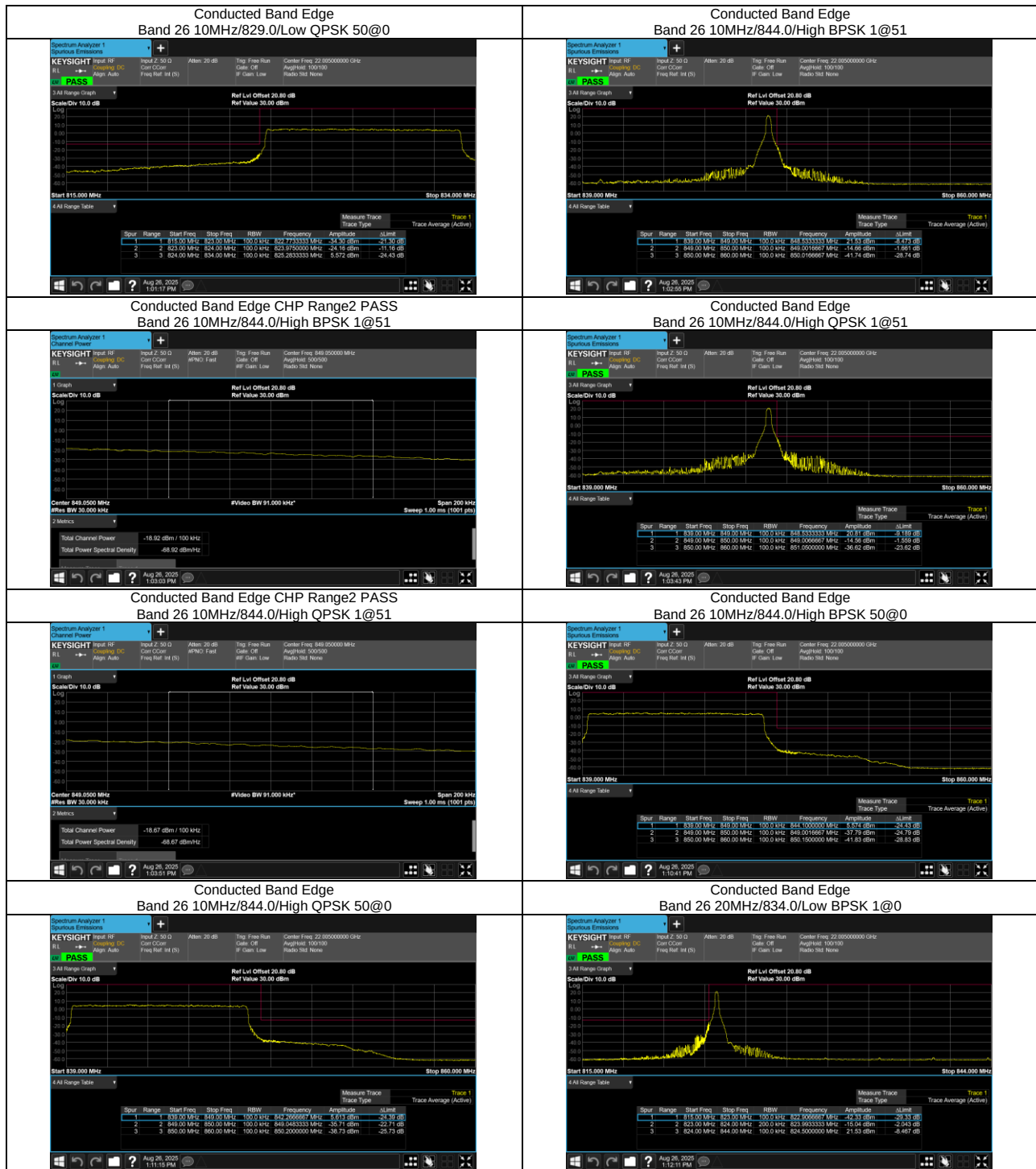
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

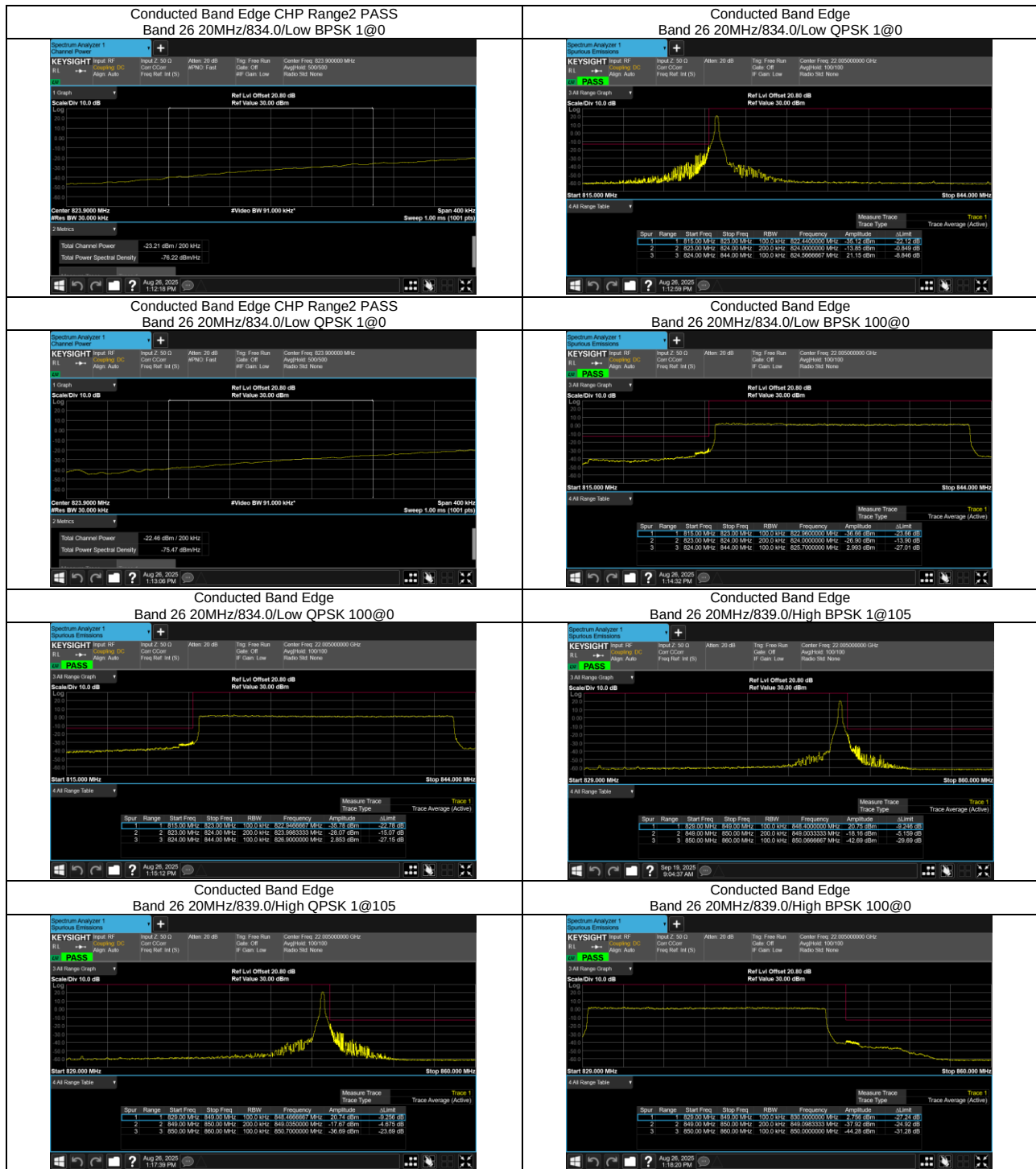


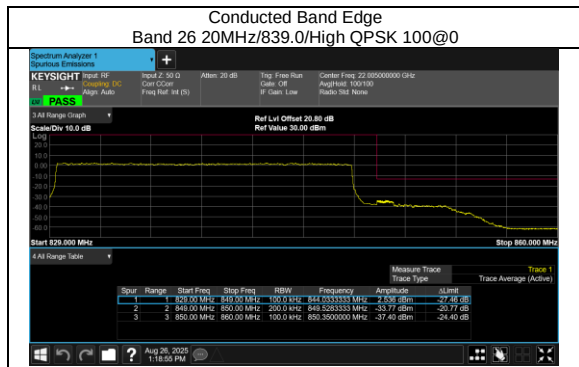
Test Graphs













FR1 N66 (Ant.8)

Transmitter Conducted Output Power And EIRP, (GT - LC)= -1.0dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.92	21.92	0.1556
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.98	21.98	0.1578
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.03	22.03	0.1596
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.89	21.89	0.1545
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.92	21.92	0.1556
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.07	22.07	0.1611
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	22.9	21.9	0.1549
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.9	21.9	0.1549
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.98	0.1578
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.06	22.06	0.1607
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.95	21.95	0.1567
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.06	22.06	0.1607
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.94	21.94	0.1563
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.05	22.05	0.1603
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.09	22.09	0.1618
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	22.82	21.82	0.1521
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.02	22.02	0.1592
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.99	21.99	0.1581
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23	22	0.1585
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.95	21.95	0.1567
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.09	22.09	0.1618
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.09	22.09	0.1618
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.07	22.07	0.1611
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.12	22.12	0.1629
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	22.99	21.99	0.1581
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.97	21.97	0.1574
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.04	22.04	0.1600
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	22.92	21.92	0.1556
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.82	21.82	0.1521
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.98	21.98	0.1578
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.06	22.06	0.1607
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.92	21.92	0.1556
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.12	22.12	0.1629
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23	22	0.1585
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.9	21.9	0.1549
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.83	21.83	0.1524



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.05	0.1603
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.98	21.98	0.1578
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.13	22.13	0.1633
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.04	22.04	0.1600
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.16	22.16	0.1644
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.22	22.22	0.1667
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.05	0.1603
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23	22	0.1585
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.02	22.02	0.1592
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.05	0.1603
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.09	22.09	0.1618
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.23	22.23	0.1671
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.08	22.08	0.1614
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.04	22.04	0.1600
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.09	22.09	0.1618
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	22.9	21.9	0.1549
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.02	22.02	0.1592
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.96	21.96	0.1570
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94	21.94	0.1563
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23	22	0.1585
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23.09	22.09	0.1618
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.98	21.98	0.1578
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.93	21.93	0.1560
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	22.06	0.1607
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	22.81	21.81	0.1517
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.79	21.79	0.1510
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23	22	0.1585
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.16	22.16	0.1644
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23	22	0.1585
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.25	22.25	0.1679
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.02	22.02	0.1592
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.02	22.02	0.1592
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.1	22.1	0.1622
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.93	21.93	0.1560
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.95	21.95	0.1567
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.91	21.91	0.1552
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	22.19	0.1656
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@0	23.01	22.01	0.1589
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.12	22.12	0.1629
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	2@0	23.14	22.14	0.1637
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.1	22.1	0.1622



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	2@240	23.11	22.11	0.1626
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	240@0	23.15	22.15	0.1641
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.14	22.14	0.1637
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	23.07	22.07	0.1611
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.15	22.15	0.1641
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	2@0	23.22	22.22	0.1667
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.1	22.1	0.1622
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	2@240	23.22	22.22	0.1667
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	23.21	22.21	0.1663
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.38	22.38	0.1730
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	22.33	21.33	0.1358
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.87	18.87	0.0771
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	23.22	22.22	0.1667
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	240@0	22.67	21.67	0.1469
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	240@0	22.19	21.19	0.1315
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	240@0	20.11	19.11	0.0815
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	23.59	22.59	0.1816
66	15	45	346500	1732.5	CP-OFDM 16 QAM	1@1	22.91	21.91	0.1552
66	15	45	346500	1732.5	CP-OFDM 64 QAM	1@1	21.6	20.6	0.1148
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.32	22.32	0.1706
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@0	22.93	21.93	0.1560
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.08	22.08	0.1614
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	2@0	23.1	22.1	0.1622
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.17	22.17	0.1648
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	2@240	23.08	22.08	0.1614
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	240@0	23.12	22.12	0.1629
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.17	22.17	0.1648
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@0	22.97	21.97	0.1574
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.15	22.15	0.1641
66	15	45	349000	1745	DFT-s-OFDM QPSK	2@0	23.14	22.14	0.1637
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.15	22.15	0.1641
66	15	45	349000	1745	DFT-s-OFDM QPSK	2@240	23.13	22.13	0.1633
66	15	45	349000	1745	DFT-s-OFDM QPSK	240@0	23.1	22.1	0.1622
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.34	22.34	0.1714
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.2	21.2	0.1318
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.8	18.8	0.0759
66	15	45	349000	1745	DFT-s-OFDM QPSK	240@0	23.13	22.13	0.1633
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	240@0	22.48	21.48	0.1406
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	240@0	22.09	21.09	0.1285
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	240@0	20.08	19.08	0.0809
66	15	45	349000	1745	CP-OFDM QPSK	1@1	23.51	22.51	0.1782



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	45	349000	1745	CP-OFDM 16 QAM	1@1	22.78	21.78	0.1507
66	15	45	349000	1745	CP-OFDM 64 QAM	1@1	21.43	20.43	0.1104
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.1	22.1	0.1622
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@0	22.93	21.93	0.1560
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.19	22.19	0.1656
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	2@0	22.99	21.99	0.1581
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.03	22.03	0.1596
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	2@240	23.17	22.17	0.1648
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	240@0	23.1	22.1	0.1622
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.14	22.14	0.1637
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	22.91	21.91	0.1552
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	23.21	22.21	0.1663
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	2@0	22.96	21.96	0.1570
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.09	22.09	0.1618
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	2@240	23.22	22.22	0.1667
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	23.1	22.1	0.1622
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	23.21	22.21	0.1663
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	22.18	21.18	0.1312
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.57	18.57	0.0719
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	23.08	22.08	0.1614
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	240@0	22.46	21.46	0.1400
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	240@0	22.09	21.09	0.1285
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	240@0	20.04	19.04	0.0802
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	23.28	22.28	0.1690
66	15	45	351500	1757.5	CP-OFDM 16 QAM	1@1	22.51	21.51	0.1416
66	15	45	351500	1757.5	CP-OFDM 64 QAM	1@1	21.37	20.37	0.1089



Frequency Stability

Test Result

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	0.0044	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	PASS	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	PASS	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0020	PASS	50℃

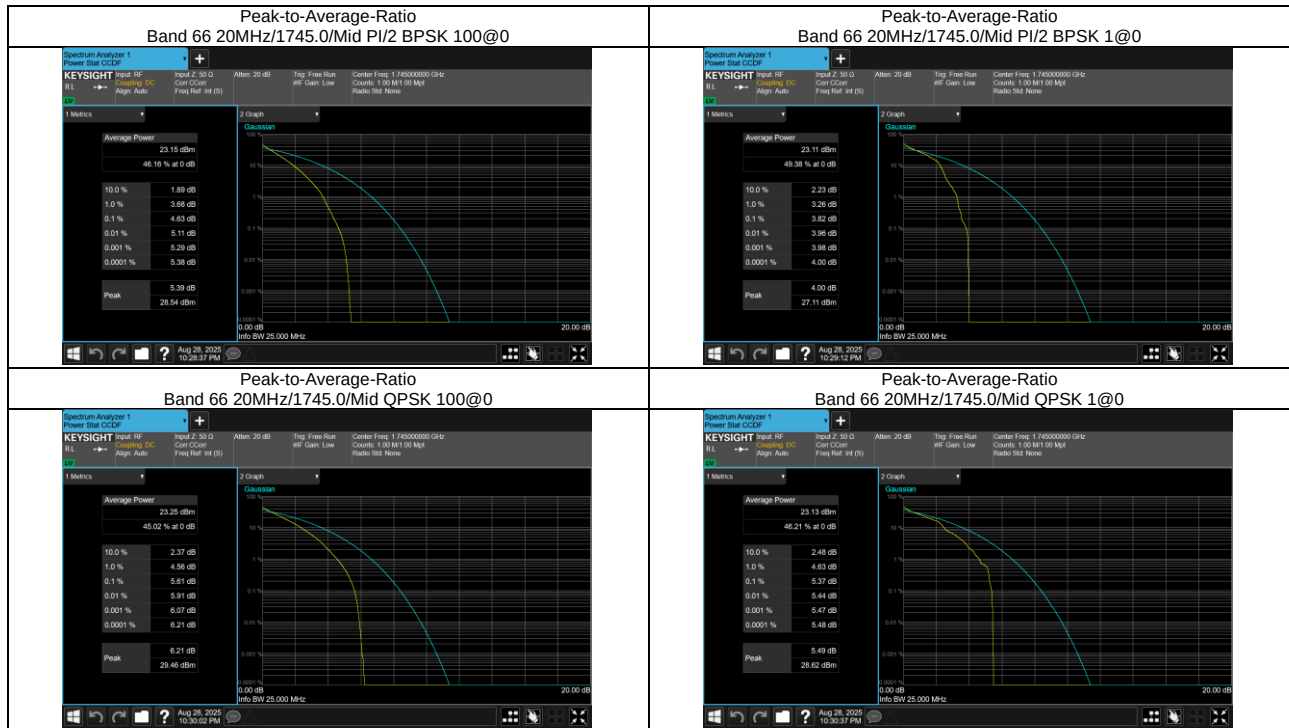
Peak to Average Ratio

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.63	13
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.82	13
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.61	13
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.37	13



Test Graphs





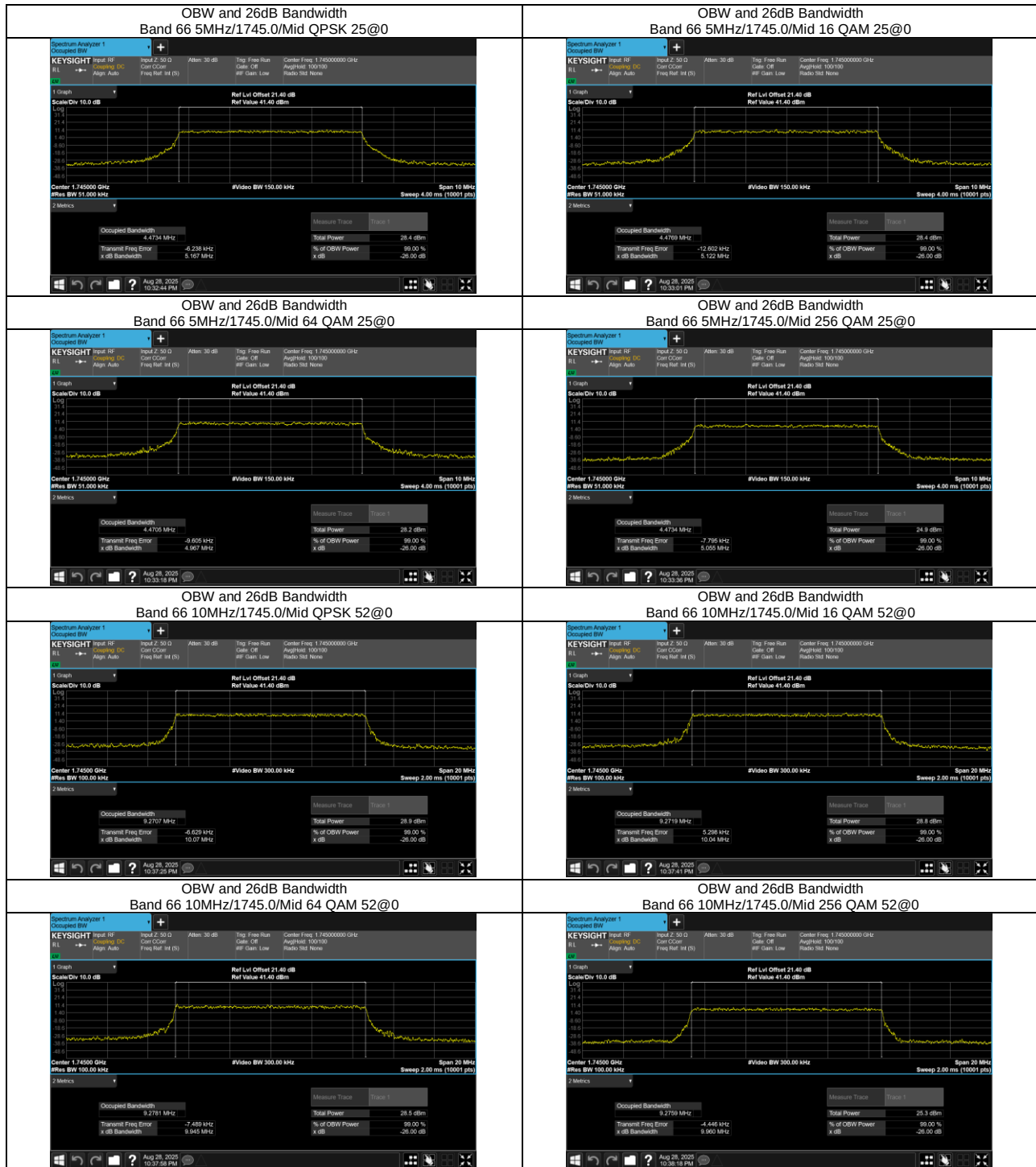
Occupied Bandwidth

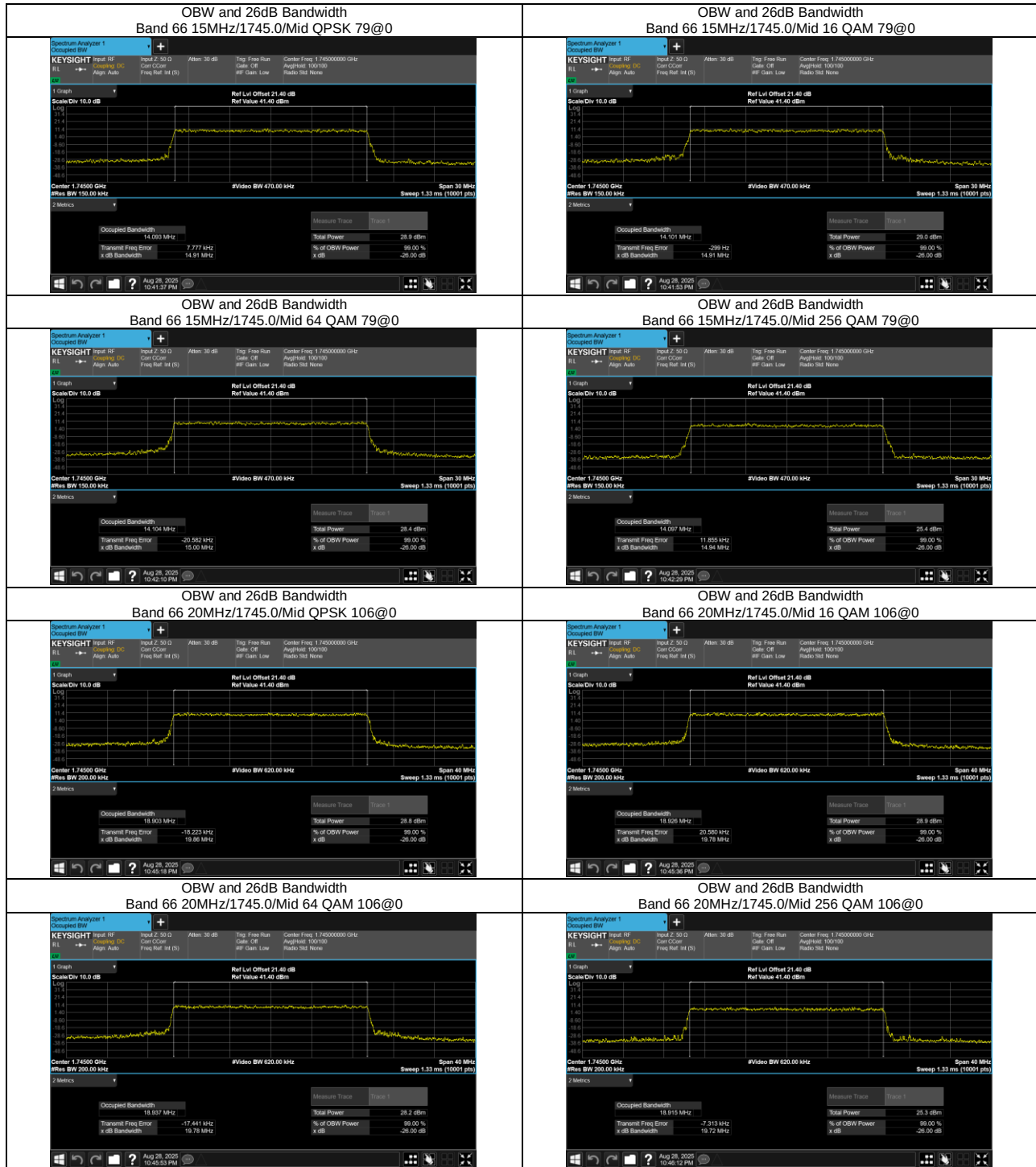
Test Result

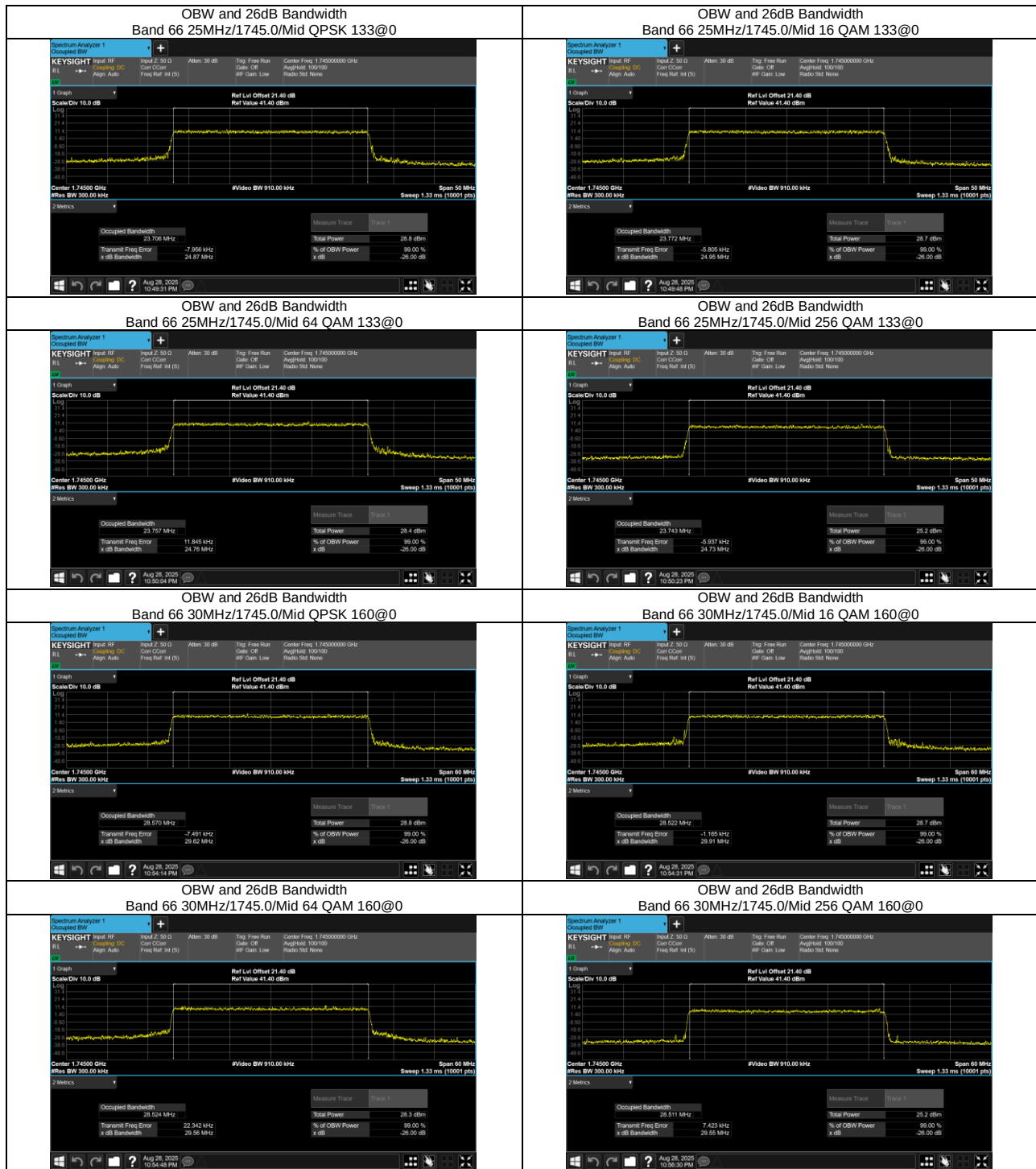
NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.47	5.167
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.48	5.122
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.47	4.967
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.47	5.055
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.27	10.07
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.27	10.04
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.28	9.945
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.28	9.96
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.09	14.91
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.1	14.91
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.1	15.0
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.1	14.94
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.9	19.86
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.93	19.78
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.94	19.78
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.91	19.72
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.71	24.87
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.77	24.95
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.76	24.76
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.74	24.73
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.57	29.62
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.52	29.91
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.52	29.56
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.51	29.55
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.58	34.86
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.51	34.62
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.58	35.14
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.53	34.87
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.57	39.96
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.57	39.94
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.55	40.21
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.56	39.9
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.13	44.63
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.2	44.62
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.23	44.57
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.08	44.59

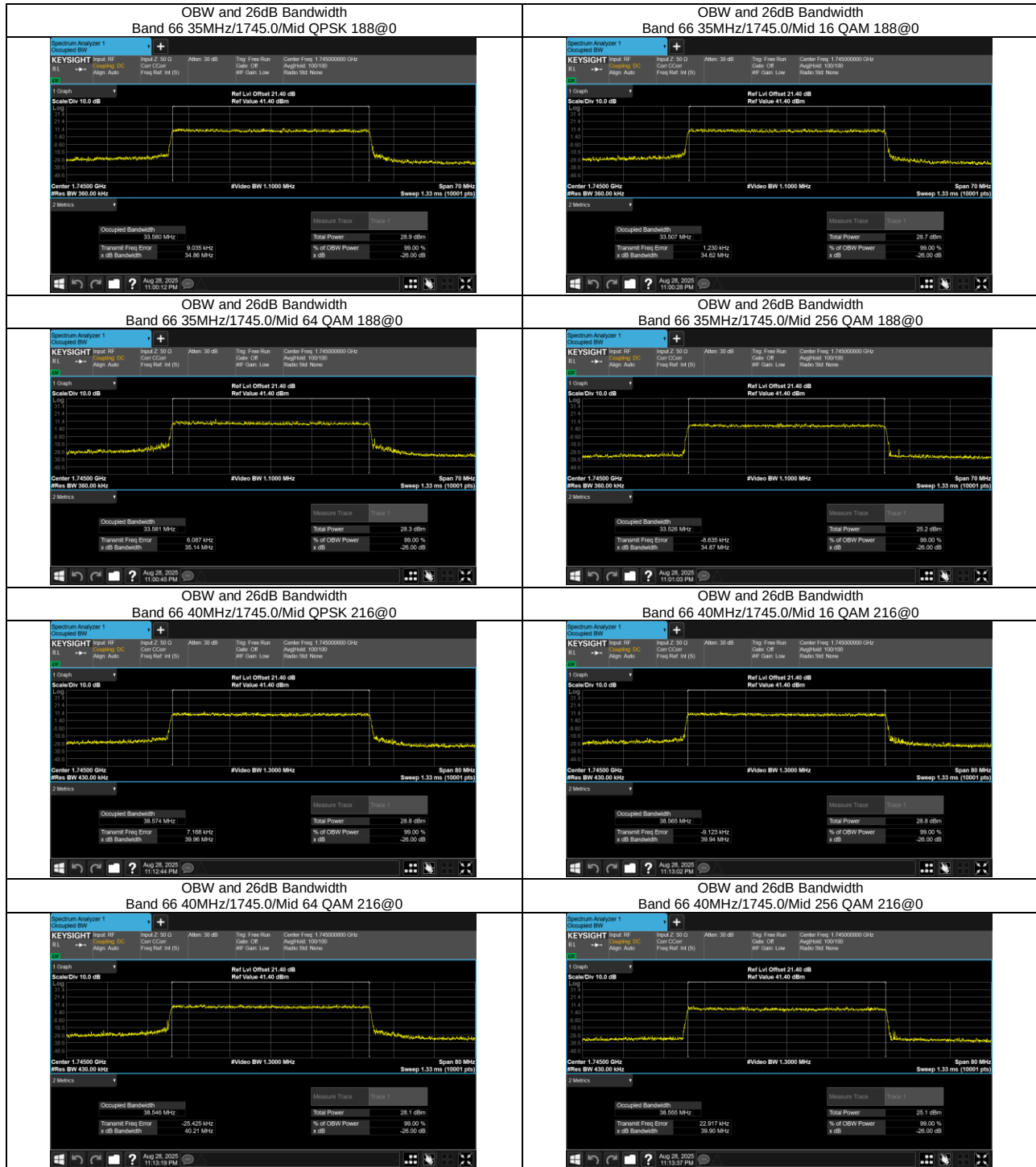


Test Graphs













Conducted Spurious Emissions

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Limit	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.699	-13	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.489	-13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.304	-13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.376	-13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.428	-13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.341	-13	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.526	-13	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.438	-13	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.601	-13	PASS
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.438	-13	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.705	-13	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.457	-13	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.511	-13	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.586	-13	PASS
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.269	-13	PASS
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.216	-13	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	30.0MHz-17800.0MHz	-44.468	-13	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	30.0MHz-17800.0MHz	-44.255	-13	PASS