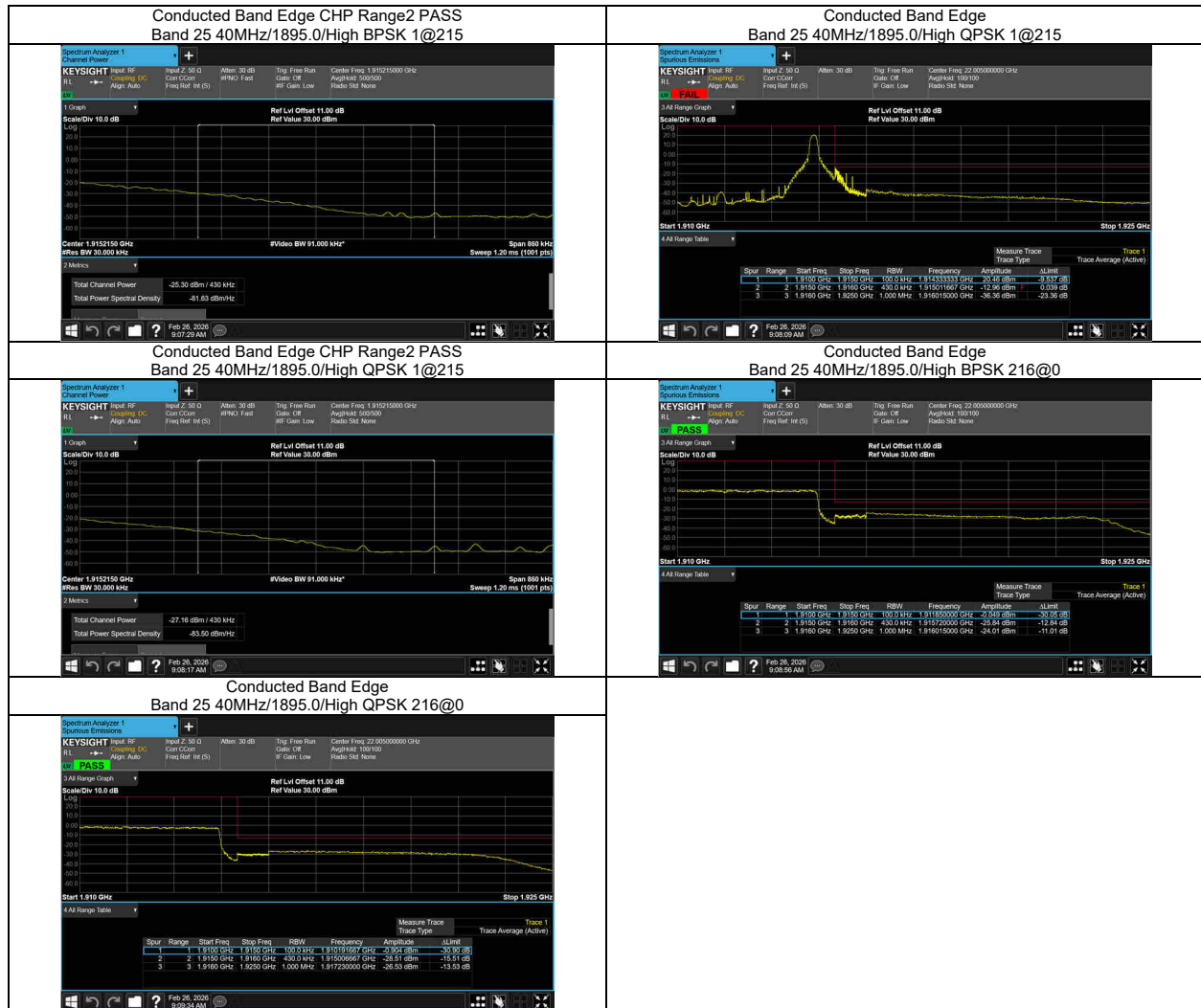






N66_ANT1 (PA Reference Designator)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -2.5 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.38	19.88	0.0973
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	19.37	16.87	0.0486
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	21.69	19.19	0.0830
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2@0	18.88	16.38	0.0435
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.4	19.9	0.0977
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	2@23	18.91	16.41	0.0438
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	20.89	18.39	0.0690
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	20.94	18.44	0.0698
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	25@0	20.35	17.85	0.0610
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.29	19.79	0.0953
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@0	18.66	16.16	0.0413
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.24	19.74	0.0942
66	15	5	349000	1745	DFT-s-OFDM QPSK	2@0	18.88	16.38	0.0435
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.5	20	0.1000
66	15	5	349000	1745	DFT-s-OFDM QPSK	2@23	18.94	16.44	0.0441
66	15	5	349000	1745	DFT-s-OFDM QPSK	25@0	20.95	18.45	0.0700
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.06	18.56	0.0718
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	25@0	20.38	17.88	0.0614
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	21.66	19.16	0.0824
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	18.75	16.25	0.0422
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	21.66	19.16	0.0824
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2@0	18.79	16.29	0.0426
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.35	19.85	0.0966
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	2@23	18.81	16.31	0.0428
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	20.84	18.34	0.0682
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	20.91	18.41	0.0693
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	25@0	20.29	17.79	0.0601
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	21.74	19.24	0.0839
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@0	18.73	16.23	0.0420
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	21.8	19.3	0.0851
66	15	10	343000	1715	DFT-s-OFDM QPSK	2@0	18.9	16.4	0.0437
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.36	19.86	0.0968
66	15	10	343000	1715	DFT-s-OFDM QPSK	2@50	18.93	16.43	0.0440
66	15	10	343000	1715	DFT-s-OFDM QPSK	50@0	20.86	18.36	0.0685
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21	18.5	0.0708
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	50@0	20.37	17.87	0.0612
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.27	19.77	0.0948



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@0	18.73	16.23	0.0420
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	21.75	19.25	0.0841
66	15	10	349000	1745	DFT-s-OFDM QPSK	2@0	18.91	16.41	0.0438
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.36	19.86	0.0968
66	15	10	349000	1745	DFT-s-OFDM QPSK	2@50	18.97	16.47	0.0444
66	15	10	349000	1745	DFT-s-OFDM QPSK	50@0	20.95	18.45	0.0700
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.09	18.59	0.0723
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	50@0	20.45	17.95	0.0624
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.13	19.63	0.0918
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@0	18.66	16.16	0.0413
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	21.67	19.17	0.0826
66	15	10	355000	1775	DFT-s-OFDM QPSK	2@0	18.84	16.34	0.0431
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	22.34	19.84	0.0964
66	15	10	355000	1775	DFT-s-OFDM QPSK	2@50	18.85	16.35	0.0432
66	15	10	355000	1775	DFT-s-OFDM QPSK	50@0	20.85	18.35	0.0684
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	20.98	18.48	0.0705
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	50@0	20.32	17.82	0.0605
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.11	19.61	0.0914
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	18.89	16.39	0.0436
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	21.78	19.28	0.0847
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	2@0	18.93	16.43	0.0440
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	22.44	19.94	0.0986
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	2@77	18.97	16.47	0.0444
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	20.91	18.41	0.0693
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	20.95	18.45	0.0700
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	75@0	20.38	17.88	0.0614
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	21.93	19.43	0.0877
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@0	18.75	16.25	0.0422
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	21.7	19.2	0.0832
66	15	15	349000	1745	DFT-s-OFDM QPSK	2@0	18.93	16.43	0.0440
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	22.56	20.06	0.1014
66	15	15	349000	1745	DFT-s-OFDM QPSK	2@77	18.97	16.47	0.0444
66	15	15	349000	1745	DFT-s-OFDM QPSK	75@0	20.95	18.45	0.0700
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.03	18.53	0.0713
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	75@0	20.41	17.91	0.0618
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.51	20.01	0.1002
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	18.72	16.22	0.0419
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	21.66	19.16	0.0824
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	2@0	18.86	16.36	0.0433
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.38	19.88	0.0973
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	2@77	18.86	16.36	0.0433



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	20.87	18.37	0.0687
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	20.94	18.44	0.0698
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	75@0	20.32	17.82	0.0605
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.09	19.59	0.0910
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@0	18.71	16.21	0.0418
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	21.79	19.29	0.0849
66	15	20	344000	1720	DFT-s-OFDM QPSK	2@0	18.93	16.43	0.0440
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.46	19.96	0.0991
66	15	20	344000	1720	DFT-s-OFDM QPSK	2@104	18.99	16.49	0.0446
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	20.94	18.44	0.0698
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	20.94	18.44	0.0698
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	100@0	20.41	17.91	0.0618
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	21.8	19.3	0.0851
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@0	18.76	16.26	0.0423
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	21.7	19.2	0.0832
66	15	20	349000	1745	DFT-s-OFDM QPSK	2@0	18.97	16.47	0.0444
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.48	19.98	0.0995
66	15	20	349000	1745	DFT-s-OFDM QPSK	2@104	18.97	16.47	0.0444
66	15	20	349000	1745	DFT-s-OFDM QPSK	100@0	20.94	18.44	0.0698
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.08	18.58	0.0721
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	100@0	20.43	17.93	0.0621
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.09	19.59	0.0910
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@0	18.72	16.22	0.0419
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	21.64	19.14	0.0820
66	15	20	354000	1770	DFT-s-OFDM QPSK	2@0	18.91	16.41	0.0438
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.34	19.84	0.0964
66	15	20	354000	1770	DFT-s-OFDM QPSK	2@104	18.87	16.37	0.0434
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	20.85	18.35	0.0684
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	20.98	18.48	0.0705
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	100@0	20.34	17.84	0.0608
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.03	19.53	0.0897
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	18.67	16.17	0.0414
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	21.68	19.18	0.0828
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	2@0	18.87	16.37	0.0434
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.41	19.91	0.0979
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	2@131	18.96	16.46	0.0443
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	20.85	18.35	0.0684
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	20.89	18.39	0.0690
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	128@0	20.4	17.9	0.0617
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	21.72	19.22	0.0836
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@0	18.71	16.21	0.0418



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	21.64	19.14	0.0820
66	15	25	349000	1745	DFT-s-OFDM QPSK	2@0	18.88	16.38	0.0435
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.41	19.91	0.0979
66	15	25	349000	1745	DFT-s-OFDM QPSK	2@131	18.93	16.43	0.0440
66	15	25	349000	1745	DFT-s-OFDM QPSK	128@0	20.86	18.36	0.0685
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.95	18.45	0.0700
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	128@0	20.35	17.85	0.0610
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.07	19.57	0.0906
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	18.94	16.44	0.0441
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	22.08	19.58	0.0908
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	2@0	18.91	16.41	0.0438
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.33	19.83	0.0962
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	2@131	18.85	16.35	0.0432
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	20.87	18.37	0.0687
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	20.91	18.41	0.0693
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	128@0	20.39	17.89	0.0615
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.15	19.65	0.0923
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@0	18.89	16.39	0.0436
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.24	19.74	0.0942
66	15	30	345000	1725	DFT-s-OFDM QPSK	2@0	18.94	16.44	0.0441
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	22.51	20.01	0.1002
66	15	30	345000	1725	DFT-s-OFDM QPSK	2@158	18.97	16.47	0.0444
66	15	30	345000	1725	DFT-s-OFDM QPSK	160@0	20.93	18.43	0.0697
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	20.97	18.47	0.0703
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	160@0	20.4	17.9	0.0617
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.16	19.66	0.0925
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@0	18.91	16.41	0.0438
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	21.71	19.21	0.0834
66	15	30	349000	1745	DFT-s-OFDM QPSK	2@0	18.94	16.44	0.0441
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.44	19.94	0.0986
66	15	30	349000	1745	DFT-s-OFDM QPSK	2@158	18.97	16.47	0.0444
66	15	30	349000	1745	DFT-s-OFDM QPSK	160@0	20.83	18.33	0.0681
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.95	18.45	0.0700
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	160@0	20.36	17.86	0.0611
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.09	19.59	0.0910
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@0	18.88	16.38	0.0435
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	22.11	19.61	0.0914
66	15	30	353000	1765	DFT-s-OFDM QPSK	2@0	18.9	16.4	0.0437
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.36	19.86	0.0968
66	15	30	353000	1765	DFT-s-OFDM QPSK	2@158	18.84	16.34	0.0431
66	15	30	353000	1765	DFT-s-OFDM QPSK	160@0	20.83	18.33	0.0681



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	20.98	18.48	0.0705
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	160@0	20.34	17.84	0.0608
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	22.09	19.59	0.0910
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@0	18.84	16.34	0.0431
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	22.19	19.69	0.0931
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	2@0	18.87	16.37	0.0434
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.48	19.98	0.0995
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	2@186	18.95	16.45	0.0442
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	180@0	20.94	18.44	0.0698
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	20.95	18.45	0.0700
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	180@0	20.44	17.94	0.0622
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	21.69	19.19	0.0830
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@0	18.68	16.18	0.0415
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	21.64	19.14	0.0820
66	15	35	349000	1745	DFT-s-OFDM QPSK	2@0	18.86	16.36	0.0433
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.48	19.98	0.0995
66	15	35	349000	1745	DFT-s-OFDM QPSK	2@186	18.88	16.38	0.0435
66	15	35	349000	1745	DFT-s-OFDM QPSK	180@0	20.92	18.42	0.0695
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.93	18.43	0.0697
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	180@0	20.39	17.89	0.0615
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.02	19.52	0.0895
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@0	18.8	16.3	0.0427
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	22.03	19.53	0.0897
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	2@0	18.81	16.31	0.0428
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.35	19.85	0.0966
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	2@186	18.78	16.28	0.0425
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	180@0	20.82	18.32	0.0679
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	20.9	18.4	0.0692
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	180@0	20.32	17.82	0.0605
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	21.94	19.44	0.0879
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@0	18.86	16.36	0.0433
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.17	19.67	0.0927
66	15	40	346000	1730	DFT-s-OFDM QPSK	2@0	18.88	16.38	0.0435
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.5	20	0.1000
66	15	40	346000	1730	DFT-s-OFDM QPSK	2@214	18.94	16.44	0.0441
66	15	40	346000	1730	DFT-s-OFDM QPSK	216@0	20.93	18.43	0.0697
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	20.96	18.46	0.0701
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	216@0	20.43	17.93	0.0621
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.16	19.66	0.0925
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@0	18.88	16.38	0.0435
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.13	19.63	0.0918



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	40	349000	1745	DFT-s-OFDM QPSK	2@0	18.92	16.42	0.0439
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.48	19.98	0.0995
66	15	40	349000	1745	DFT-s-OFDM QPSK	2@214	18.94	16.44	0.0441
66	15	40	349000	1745	DFT-s-OFDM QPSK	216@0	20.89	18.39	0.0690
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.98	18.48	0.0705
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	216@0	20.37	17.87	0.0612
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.18	19.68	0.0929
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@0	18.9	16.4	0.0437
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.11	19.61	0.0914
66	15	40	352000	1760	DFT-s-OFDM QPSK	2@0	18.82	16.32	0.0429
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.41	19.91	0.0979
66	15	40	352000	1760	DFT-s-OFDM QPSK	2@214	18.81	16.31	0.0428
66	15	40	352000	1760	DFT-s-OFDM QPSK	216@0	20.84	18.34	0.0682
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	20.88	18.38	0.0689
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	216@0	20.34	17.84	0.0608
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	22.24	19.74	0.0942
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@0	18.64	16.14	0.0411
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	22.24	19.74	0.0942
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	2@0	18.75	16.25	0.0422
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	22.96	20.46	0.1112
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	2@240	18.92	16.42	0.0439
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	240@0	21.96	19.46	0.0883
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	21.64	19.14	0.0820
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	18.66	16.16	0.0413
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	21.64	19.14	0.0820
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	2@0	18.83	16.33	0.0430
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	22.5	20	0.1000
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	2@240	18.91	16.41	0.0438
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	20.91	18.41	0.0693
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	20.9	18.4	0.0692
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	19.13	16.63	0.0460
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	17.33	14.83	0.0304
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	240@0	20.38	17.88	0.0614
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	240@0	19.9	17.4	0.0550
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	240@0	17.44	14.94	0.0312
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	20.39	17.89	0.0615
66	15	45	346500	1732.5	CP-OFDM QPSK	1@0	18.2	15.7	0.0372
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	20.5	18	0.0631
66	15	45	346500	1732.5	CP-OFDM QPSK	2@0	18.26	15.76	0.0377
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	20.97	18.47	0.0703
66	15	45	346500	1732.5	CP-OFDM QPSK	2@240	18.32	15.82	0.0382



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	45	346500	1732.5	CP-OFDM QPSK	242@0	19.44	16.94	0.0494
66	15	45	346500	1732.5	CP-OFDM 16 QAM	1@1	19.99	17.49	0.0561
66	15	45	346500	1732.5	CP-OFDM 64 QAM	1@1	18.36	15.86	0.0385
66	15	45	346500	1732.5	CP-OFDM 256 QAM	1@1	14.85	12.35	0.0172
66	15	45	346500	1732.5	CP-OFDM QPSK	242@0	19.38	16.88	0.0488
66	15	45	346500	1732.5	CP-OFDM 16 QAM	242@0	19.4	16.9	0.0490
66	15	45	346500	1732.5	CP-OFDM 64 QAM	242@0	18.43	15.93	0.0392
66	15	45	346500	1732.5	CP-OFDM 256 QAM	242@0	14.95	12.45	0.0176
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.27	19.77	0.0948
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@0	18.66	16.16	0.0413
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	22.24	19.74	0.0942
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	2@0	18.83	16.33	0.0430
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	22.94	20.44	0.1107
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	2@240	18.91	16.41	0.0438
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	240@0	21.91	19.41	0.0873
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	22.04	19.54	0.0899
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@0	18.77	16.27	0.0424
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	22.04	19.54	0.0899
66	15	45	349000	1745	DFT-s-OFDM QPSK	2@0	18.83	16.33	0.0430
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	22.45	19.95	0.0989
66	15	45	349000	1745	DFT-s-OFDM QPSK	2@240	18.91	16.41	0.0438
66	15	45	349000	1745	DFT-s-OFDM QPSK	240@0	20.92	18.42	0.0695
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.97	18.47	0.0703
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	19.14	16.64	0.0461
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	17.37	14.87	0.0307
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	240@0	20.42	17.92	0.0619
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	240@0	19.94	17.44	0.0555
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	240@0	17.5	15	0.0316
66	15	45	349000	1745	CP-OFDM QPSK	1@1	20.4	17.9	0.0617
66	15	45	349000	1745	CP-OFDM QPSK	1@0	18.27	15.77	0.0378
66	15	45	349000	1745	CP-OFDM QPSK	1@240	20.42	17.92	0.0619
66	15	45	349000	1745	CP-OFDM QPSK	2@0	18.29	15.79	0.0379
66	15	45	349000	1745	CP-OFDM QPSK	121@60	20.96	18.46	0.0701
66	15	45	349000	1745	CP-OFDM QPSK	2@240	18.4	15.9	0.0389
66	15	45	349000	1745	CP-OFDM QPSK	242@0	19.51	17.01	0.0502
66	15	45	349000	1745	CP-OFDM 16 QAM	1@1	20.05	17.55	0.0569
66	15	45	349000	1745	CP-OFDM 64 QAM	1@1	18.35	15.85	0.0385
66	15	45	349000	1745	CP-OFDM 256 QAM	1@1	14.92	12.42	0.0175
66	15	45	349000	1745	CP-OFDM QPSK	242@0	19.45	16.95	0.0495
66	15	45	349000	1745	CP-OFDM 16 QAM	242@0	19.43	16.93	0.0493
66	15	45	349000	1745	CP-OFDM 64 QAM	242@0	18.48	15.98	0.0396



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	45	349000	1745	CP-OFDM 256 QAM	242@0	14.98	12.48	0.0177
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	22.3	19.8	0.0955
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@0	18.62	16.12	0.0409
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	22.23	19.73	0.0940
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	2@0	18.79	16.29	0.0426
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	22.89	20.39	0.1094
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	2@240	18.75	16.25	0.0422
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	240@0	21.86	19.36	0.0863
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	22	19.5	0.0891
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	18.78	16.28	0.0425
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	22.05	19.55	0.0902
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	2@0	18.82	16.32	0.0429
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	22.41	19.91	0.0979
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	2@240	18.79	16.29	0.0426
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	20.9	18.4	0.0692
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	2.68	0.18	0.0010
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	2.71	0.21	0.0010
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	18.67	16.17	0.0414
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	240@0	20.36	17.86	0.0611
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	240@0	19.85	17.35	0.0543
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	240@0	17.42	14.92	0.0310
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	20.6	18.1	0.0646
66	15	45	351500	1757.5	CP-OFDM QPSK	1@0	18.13	15.63	0.0366
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	20.24	17.74	0.0594
66	15	45	351500	1757.5	CP-OFDM QPSK	2@0	18.24	15.74	0.0375
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	20.87	18.37	0.0687
66	15	45	351500	1757.5	CP-OFDM QPSK	2@240	18.21	15.71	0.0372
66	15	45	351500	1757.5	CP-OFDM QPSK	242@0	19.44	16.94	0.0494
66	15	45	351500	1757.5	CP-OFDM 16 QAM	1@1	20.12	17.62	0.0578
66	15	45	351500	1757.5	CP-OFDM 64 QAM	1@1	18.3	15.8	0.0380
66	15	45	351500	1757.5	CP-OFDM 256 QAM	1@1	14.84	12.34	0.0171
66	15	45	351500	1757.5	CP-OFDM QPSK	242@0	19.44	16.94	0.0494
66	15	45	351500	1757.5	CP-OFDM 16 QAM	242@0	19.43	16.93	0.0493
66	15	45	351500	1757.5	CP-OFDM 64 QAM	242@0	18.42	15.92	0.0391
66	15	45	351500	1757.5	CP-OFDM 256 QAM	242@0	14.9	12.4	0.0174

**Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	13.2	PASS	NV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	15.5	PASS	LV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	16.0	PASS	HV
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	12.9	PASS	-30°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	11.5	PASS	-20°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	14.8	PASS	-10°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	16.3	PASS	0°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	11.0	PASS	10°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	16.2	PASS	20°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	11.1	PASS	30°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	12.9	PASS	40°C
66	15	20	344000	1720	DFT-s-OFDM QPSK	100@0	13.4	PASS	50°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.8	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.6	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.2	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.8	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.9	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.3	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.7	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.5	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.1	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.6	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.8	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.1	PASS	50°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	11.8	PASS	NV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	10.5	PASS	LV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	11.5	PASS	HV
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	12.1	PASS	-30°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	13.6	PASS	-20°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	14.9	PASS	-10°C



66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	18.3	PASS	0°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	15.2	PASS	10°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	18.9	PASS	20°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	11.2	PASS	30°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	12.1	PASS	40°C
66	15	20	354000	1770	DFT-s-OFDM QPSK	100@0	18.2	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.5\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.529481	$\geq 1710\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1779.43062	$\leq 1780\text{ MHz}$	

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	25@0	4.86	13	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	4.83	13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.84	13	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.81	13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	25@0	4.8	13	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	4.82	13	PASS
66	15	10	343000	1715.0	DFT-s-OFDM PI/2 BPSK	50@0	4.96	13	PASS
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	50@0	4.92	13	PASS
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	4.96	13	PASS
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	4.88	13	PASS
66	15	10	355000	1775.0	DFT-s-OFDM PI/2 BPSK	50@0	4.93	13	PASS
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	50@0	4.89	13	PASS
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	75@0	4.88	13	PASS
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	4.89	13	PASS
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	4.83	13	PASS
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	4.84	13	PASS
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	75@0	4.93	13	PASS
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	4.81	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.92	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	4.86	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.84	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.8	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.91	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	4.9	13	PASS
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	128@0	5.06	13	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	4.95	13	PASS
66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	5.08	13	PASS
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	4.91	13	PASS
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	128@0	4.91	13	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	4.9	13	PASS
66	15	30	345000	1725.0	DFT-s-OFDM PI/2 BPSK	160@0	4.87	13	PASS
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	160@0	4.89	13	PASS
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	4.82	13	PASS
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	4.84	13	PASS
66	15	30	353000	1765.0	DFT-s-OFDM PI/2 BPSK	160@0	4.91	13	PASS
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	160@0	4.91	13	PASS
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	180@0	4.87	13	PASS
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	180@0	4.9	13	PASS
66	15	35	349000	1745.0	DFT-s-OFDM PI/2 BPSK	180@0	4.86	13	PASS



NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	35	349000	1745.0	DFT-s-OFDM QPSK	180@0	4.84	13	PASS
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	180@0	4.9	13	PASS
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	180@0	4.95	13	PASS
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	216@0	4.92	13	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	4.94	13	PASS
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	4.95	13	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	4.94	13	PASS
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	216@0	5.11	13	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	5.1	13	PASS
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	240@0	4.9	13	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	4.92	13	PASS
66	15	45	349000	1745.0	DFT-s-OFDM PI/2 BPSK	240@0	4.96	13	PASS
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	240@0	4.95	13	PASS
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	240@0	5.04	13	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	5.08	13	PASS



N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH

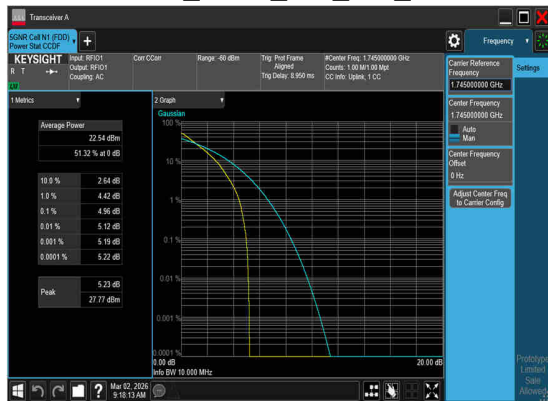


N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH

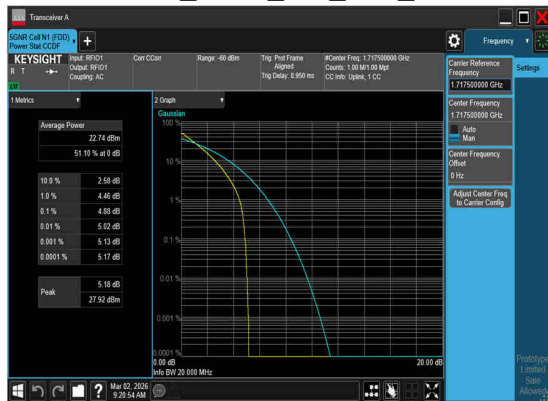


N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

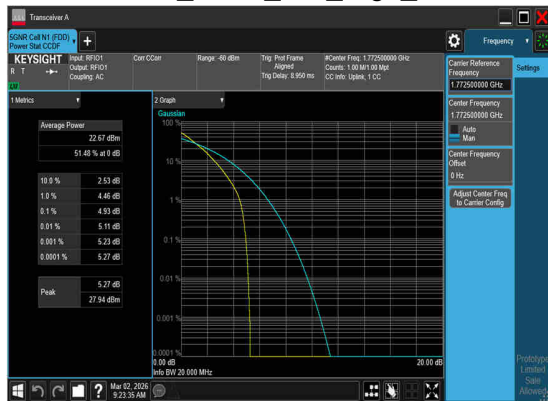


N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



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

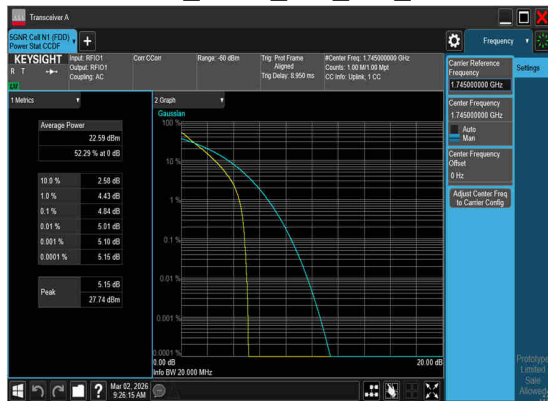


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





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



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



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

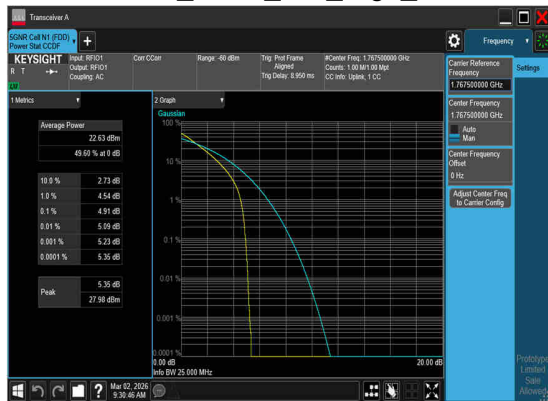


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N66(25M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH

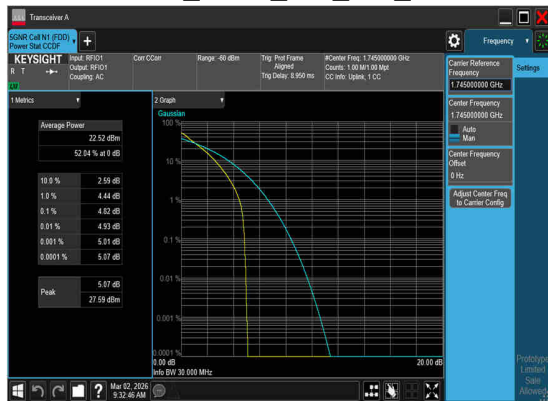


N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH

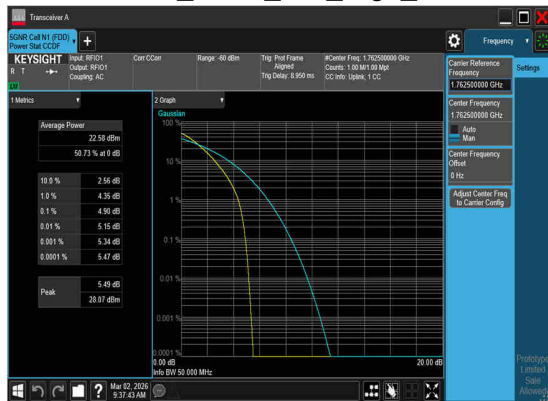


N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





N66(35M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(35M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH

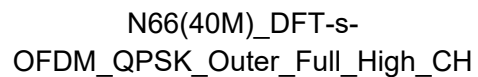
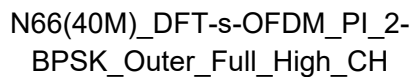
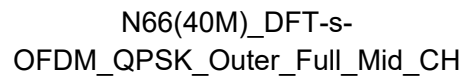


N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



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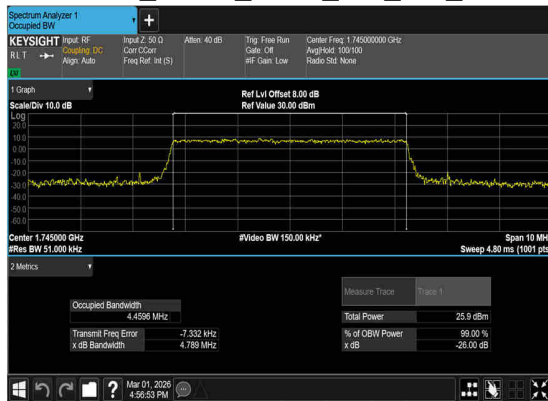


Occupied Bandwidth

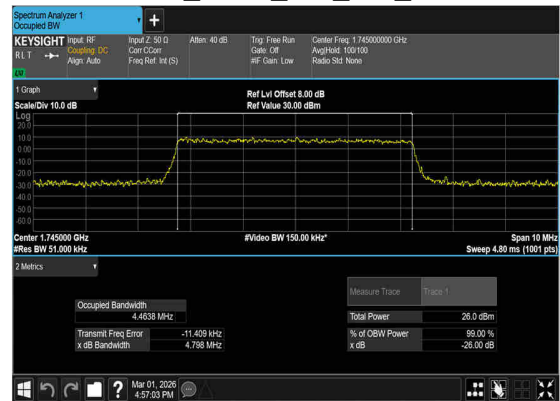
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4596	4.789
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4638	4.798
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4782	4.778
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4736	4.828
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2709	9.694
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2739	9.737
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2847	9.68
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2611	9.718
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.078	14.68
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.076	14.66
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.132	14.62
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.073	14.67
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.886	19.67
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.89	19.68
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.916	19.63
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.86	19.77
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.775	24.65
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.751	24.67
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.78	24.65
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.719	24.67
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.573	29.52
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.533	29.58
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.52	29.58
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.515	29.54
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.51	34.77
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.514	34.74
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.466	34.74
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.554	34.94
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.496	39.82
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.588	39.91
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.527	39.88
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.565	39.88
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.178	44.63
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.293	44.61
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.214	44.61
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.221	44.71



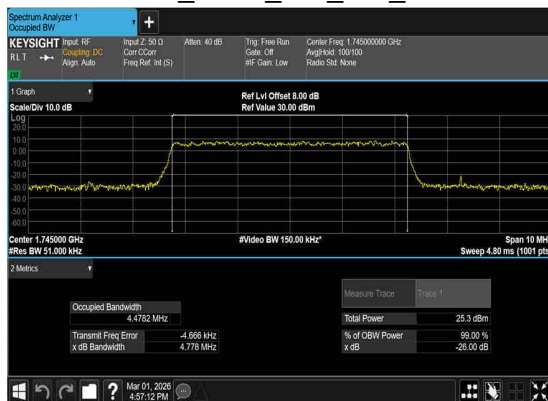
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

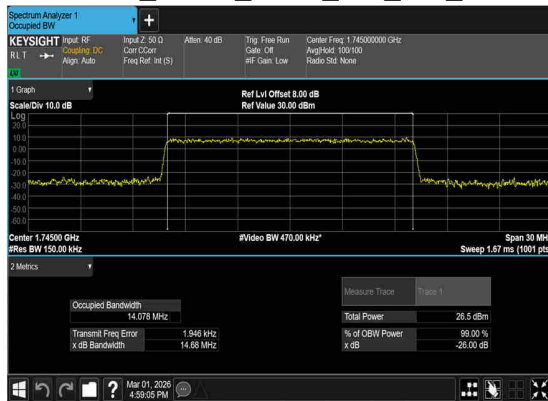


N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

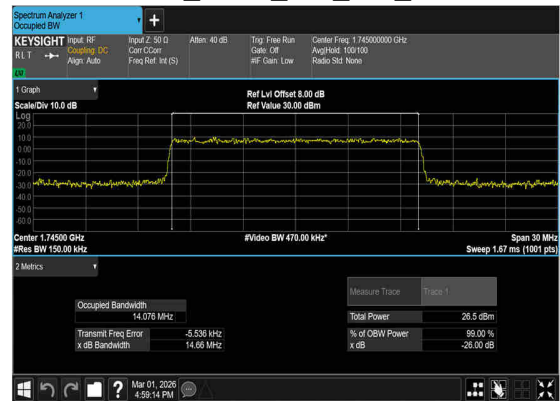




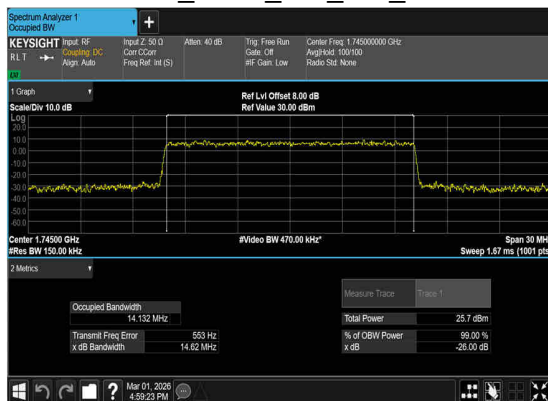
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



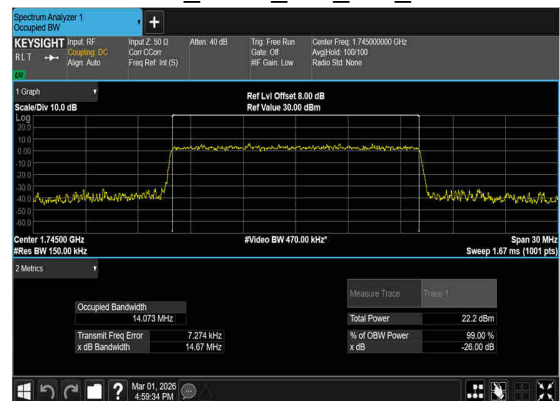
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

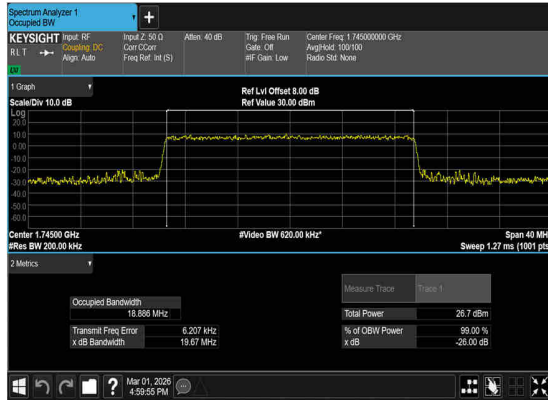


N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

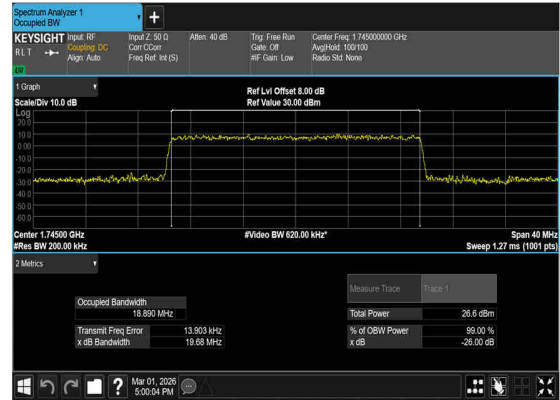




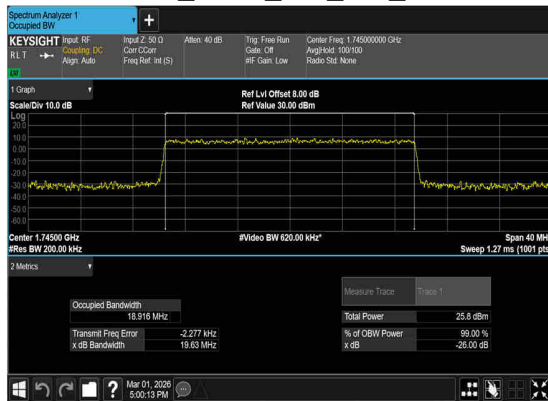
N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



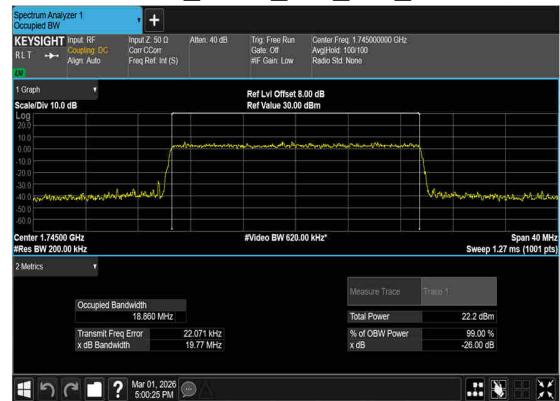
N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

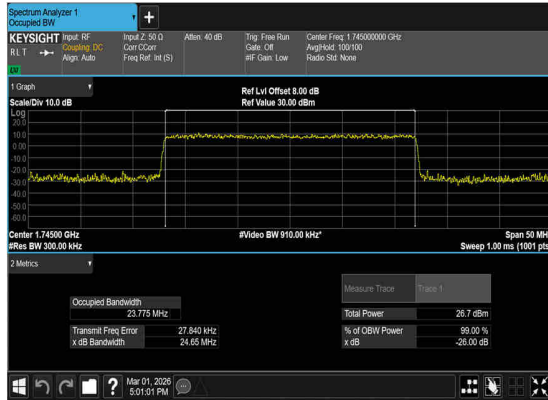


N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

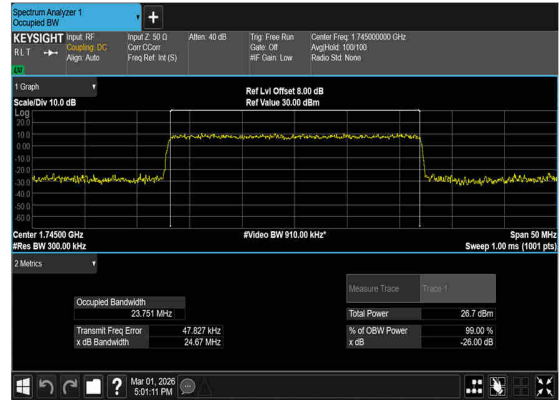




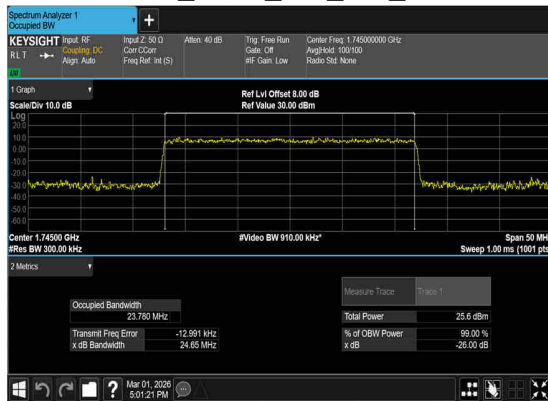
N66(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

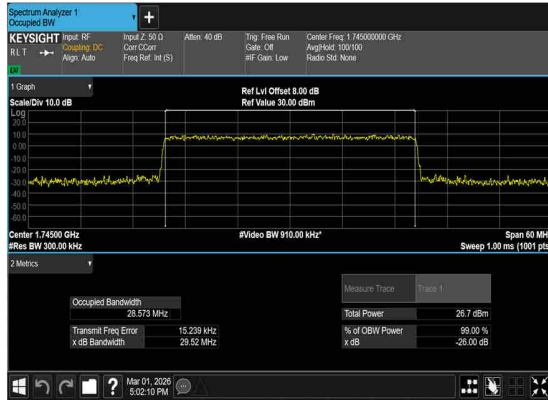


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QAM_Outer_Full_Mid_CH

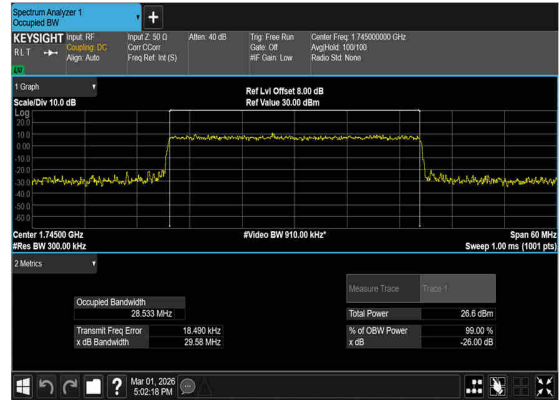




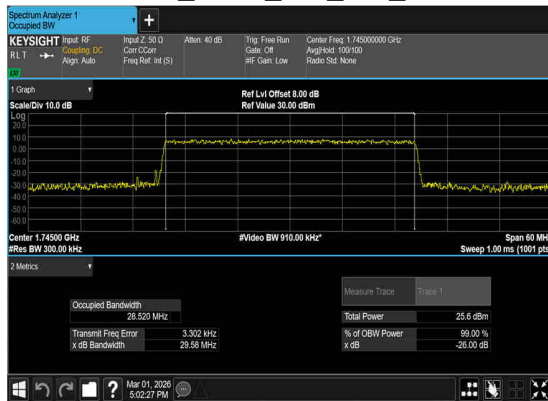
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



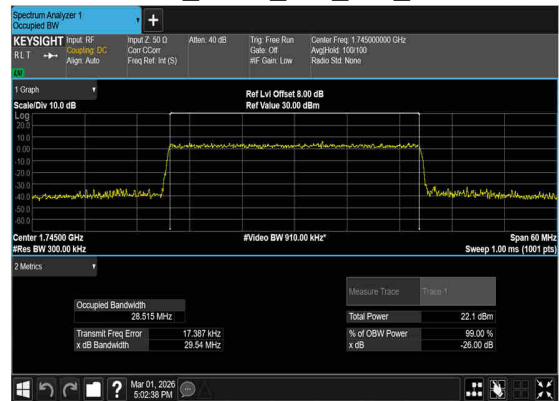
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

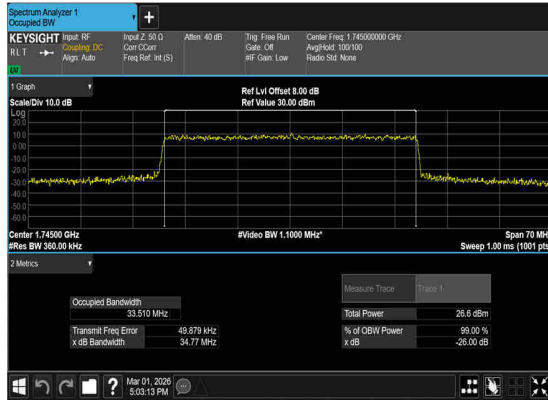


N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

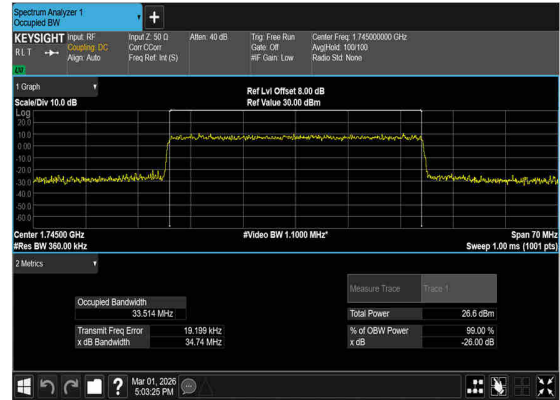




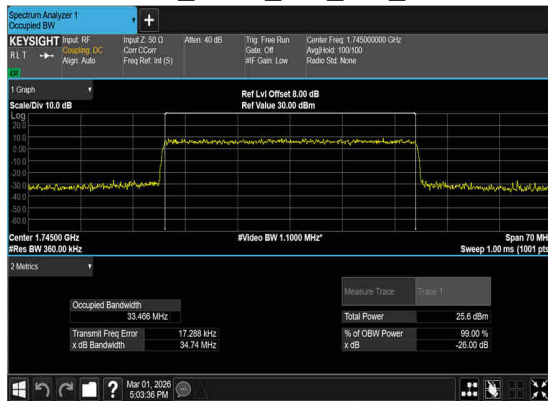
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OFDM_QPSK_Outer_Full_Mid_CH



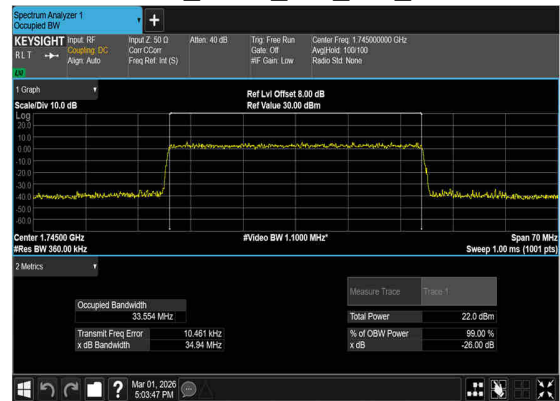
N66(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

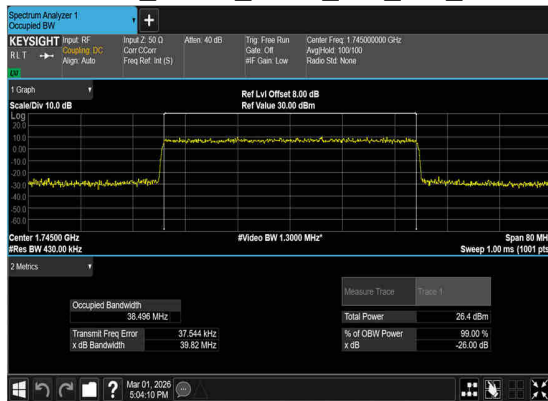


N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

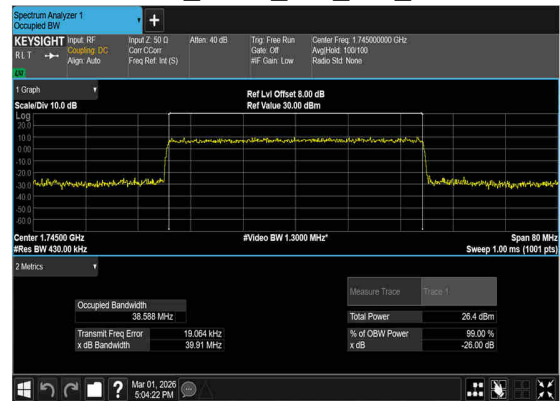




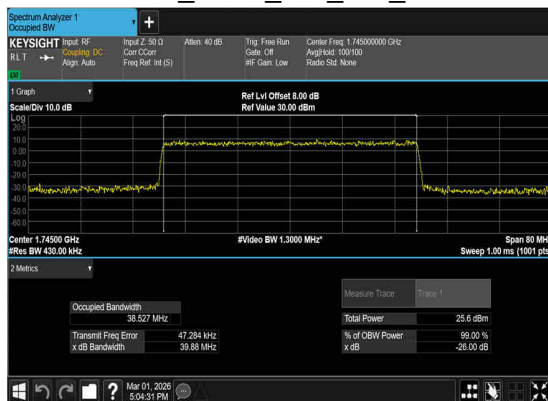
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



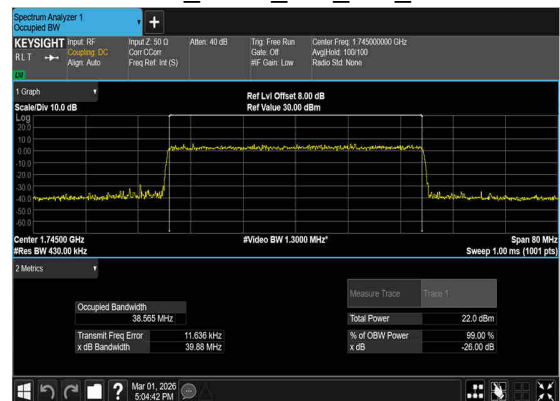
N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

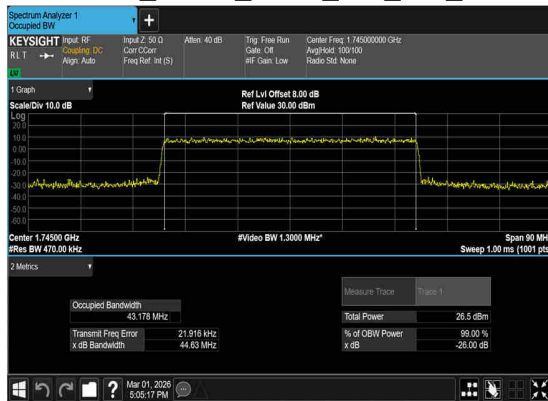


N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

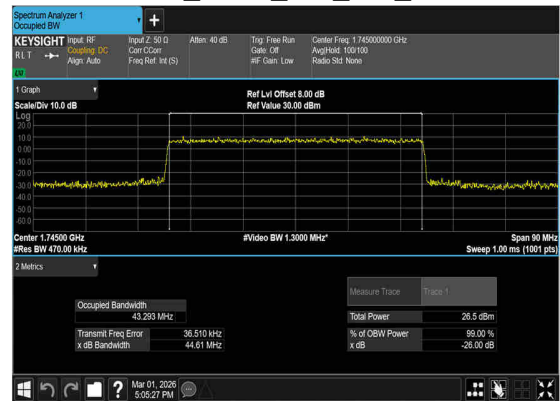




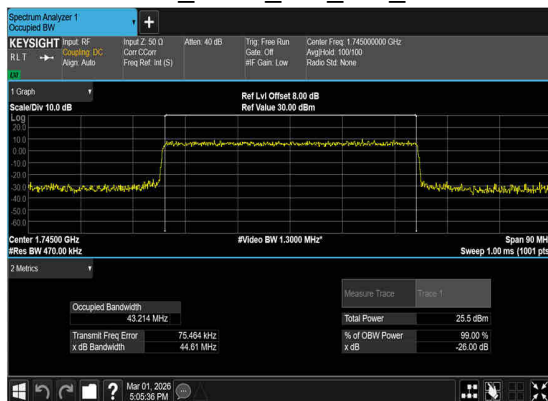
N66(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



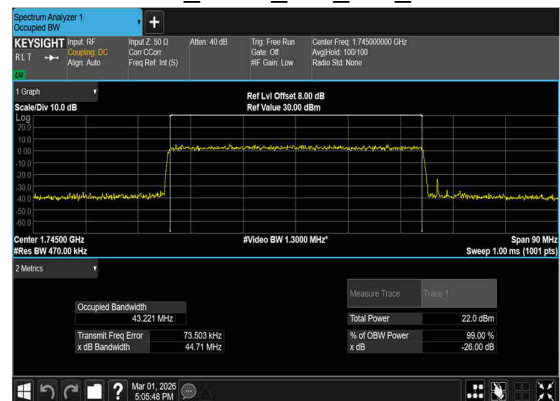
N66(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

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