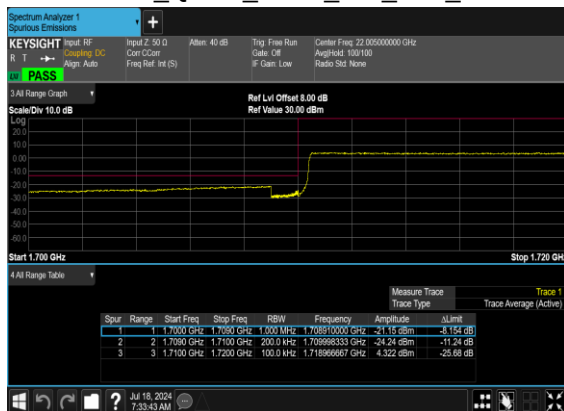
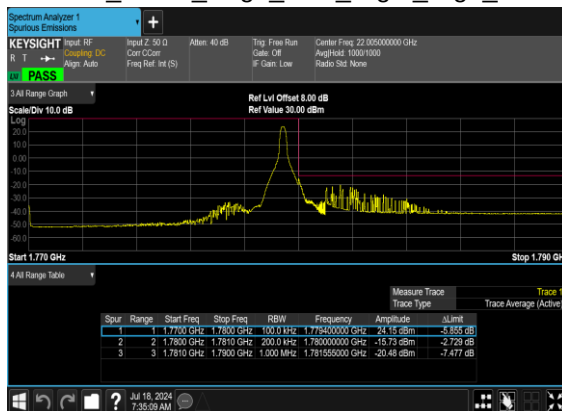




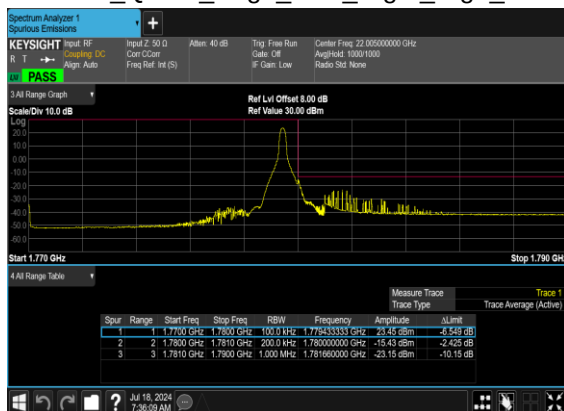
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



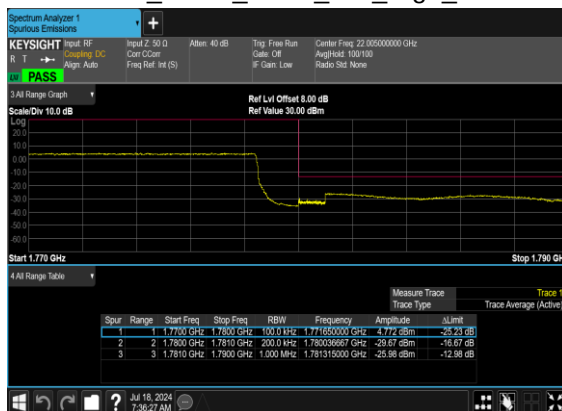
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

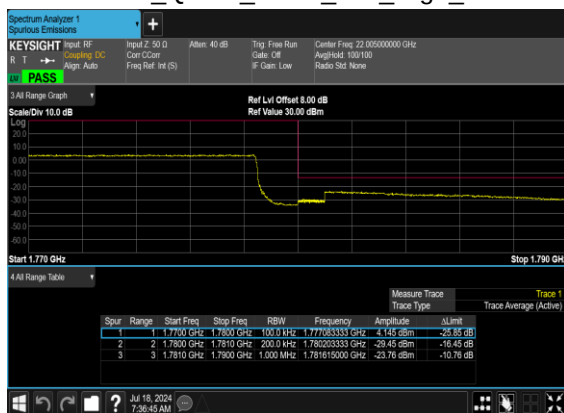


B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

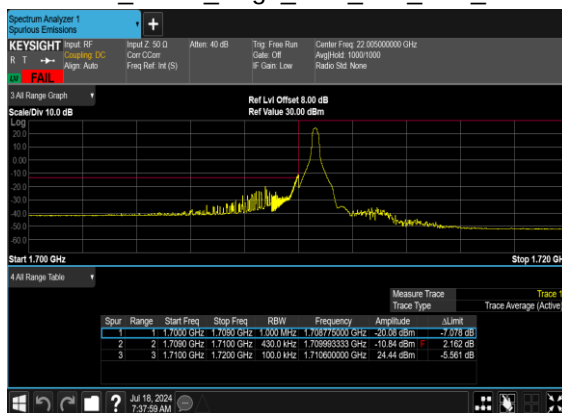




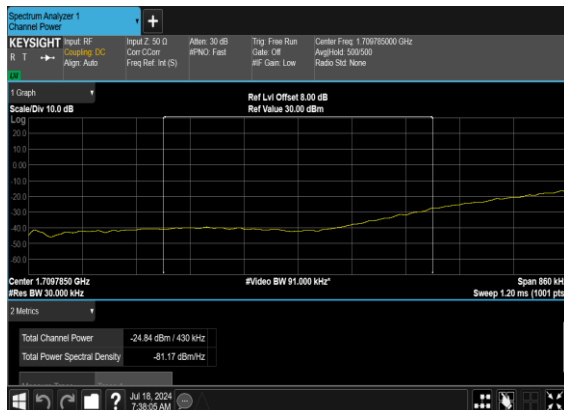
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



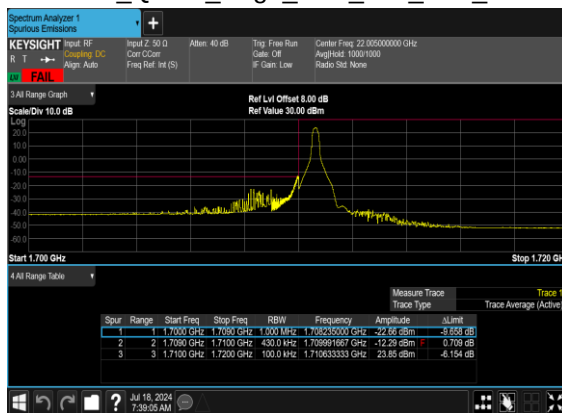
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

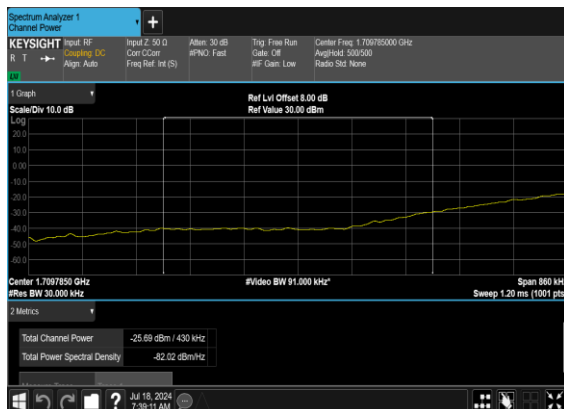
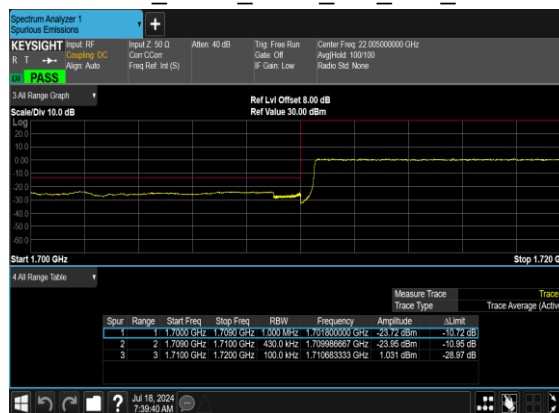
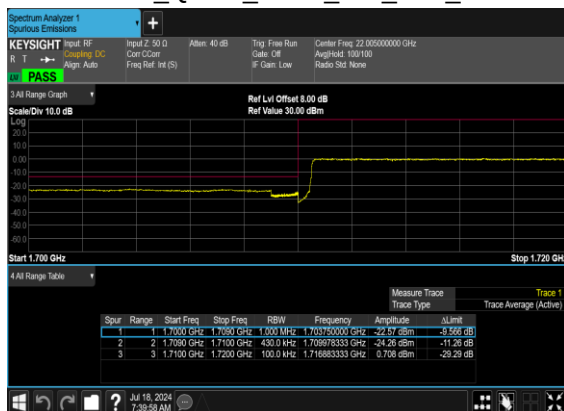
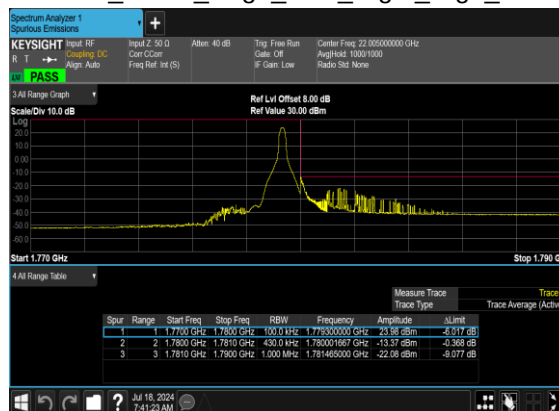


B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



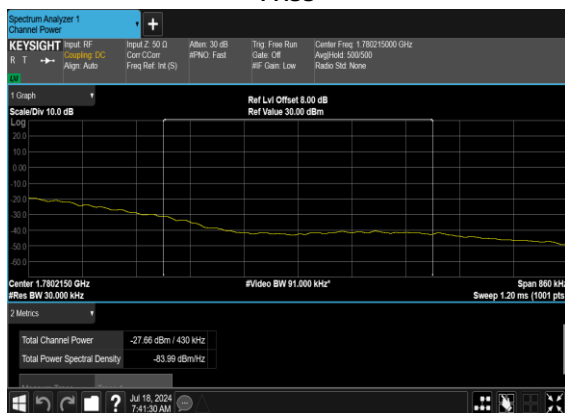
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



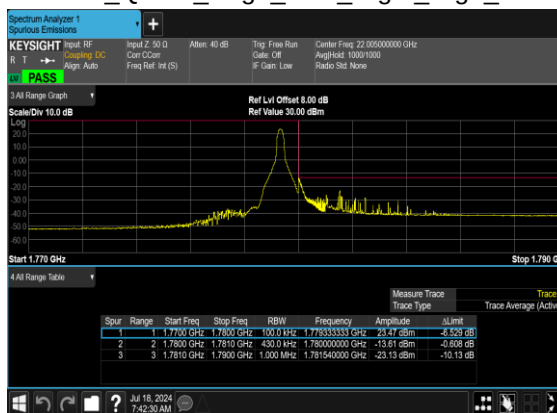
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P
ASSB2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHB2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHB2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



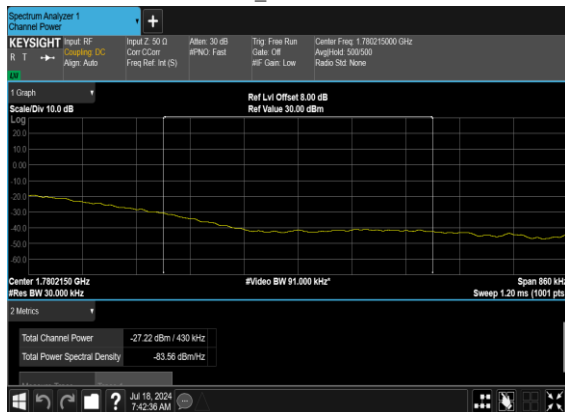
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_chp-
PASS



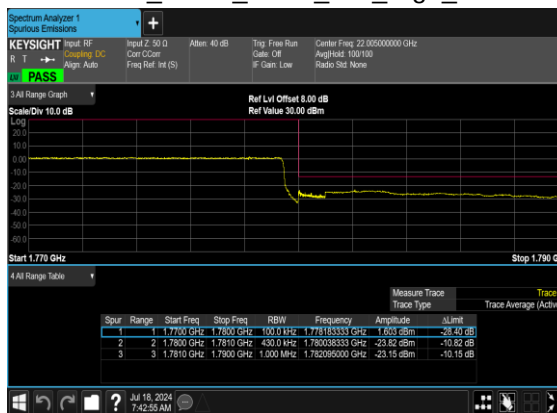
B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp-
PASS

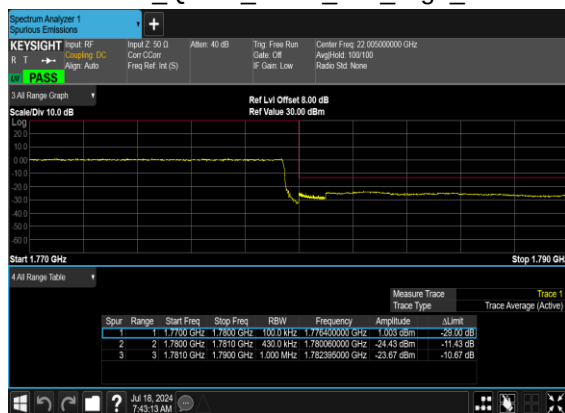


B2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66-SCS 15k-ANT 4(Other PA)

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-1.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.26	22.76	0.1888
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.2	21.7	0.1479
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.99	22.49	0.1774
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	21.56	0.1432
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.68	22.18	0.1652
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.97	21.47	0.1403
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.24	22.74	0.1879
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.61	22.11	0.1626
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	22.52	0.1786
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.31	21.81	0.1517
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.61	22.11	0.1626
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.01	21.51	0.1416
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.28	22.78	0.1897
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.19	21.69	0.1476
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.88	22.38	0.1730
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.17	21.67	0.1469
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.5	22	0.1585
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.83	21.33	0.1358
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.27	22.77	0.1892
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.18	21.68	0.1472
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.69	22.19	0.1656
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.99	21.49	0.1409
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.4	21.9	0.1549
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.54	21.04	0.1271
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.85	22.35	0.1718
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.14	21.64	0.1459
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.7	22.2	0.1660
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.02	21.52	0.1419
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.47	21.97	0.1574
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.5	21	0.1259
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.26	22.76	0.1888
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.56	22.06	0.1607



66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.24	22.74	0.1879
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.56	22.06	0.1607
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.02	22.52	0.1786
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.03	21.53	0.1422
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	24.26	22.76	0.1888
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23.32	21.82	0.1521
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	24.25	22.75	0.1884
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.32	21.82	0.1521
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	24.12	22.62	0.1828
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23.4	21.9	0.1549
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.29	22.79	0.1901
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.27	22.77	0.1892
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.07	22.57	0.1807
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.29	22.79	0.1901
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.24	22.74	0.1879
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.05	22.55	0.1799
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.47	21.97	0.1574
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.31	21.81	0.1517
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.05	21.55	0.1429
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.9	20.4	0.1096
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.01	20.51	0.1125
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.78	20.28	0.1067
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.87	18.37	0.0687
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.44	17.94	0.0622
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.48	17.98	0.0628
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.92	21.42	0.1387
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.85	21.35	0.1365
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.75	21.25	0.1334
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.17	22.67	0.1849
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.21	22.71	0.1866
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.8	22.3	0.1698
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	24.2	22.7	0.1862
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.21	22.71	0.1866
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.84	22.34	0.1714
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.36	21.86	0.1535
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.36	21.86	0.1535
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.89	21.39	0.1377
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.81	20.31	0.1074
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.86	20.36	0.1086
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.88	20.38	0.1091
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.77	18.27	0.0671



66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.6	18.1	0.0646
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.3	17.8	0.0603
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.78	21.28	0.1343
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.72	21.22	0.1324
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.45	20.95	0.1245
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.04	22.54	0.1795
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	24.19	22.69	0.1858
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.92	22.42	0.1746
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	24.06	22.56	0.1803
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	24.18	22.68	0.1854
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	24.03	22.53	0.1791
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.23	21.73	0.1489
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	23.42	21.92	0.1556
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.34	21.84	0.1528
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.7	20.2	0.1047
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.98	20.48	0.1117
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.65	20.15	0.1035
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.67	18.17	0.0656
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.41	17.91	0.0618
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.17	17.67	0.0585
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.63	21.13	0.1297
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.75	21.25	0.1334
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.69	21.19	0.1315



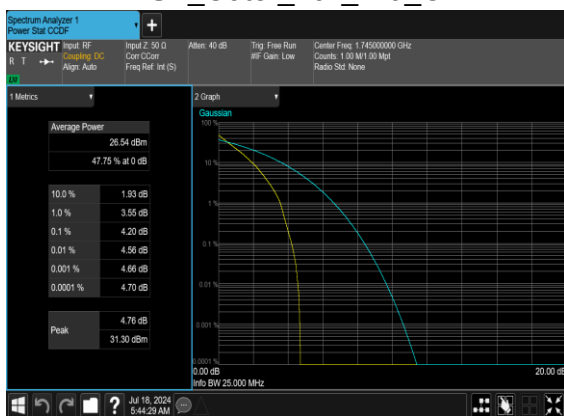
Frequency Stability

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	0.0036	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0040	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0048	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0070	PASS	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	PASS	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	PASS	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0030	PASS	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0036	PASS	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0036	PASS	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	50℃

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	4.2	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.19	13	PASS

B5_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

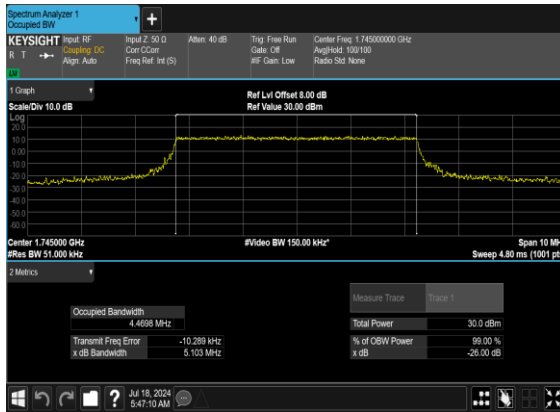
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4698	5.103
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4789	5.135
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4847	5.102
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4788	5.202
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.3016	10.11
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2973	9.993
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.3028	9.981
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.3013	10.03
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.117	14.99
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.111	15.06
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.121	15.07
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.124	15.11
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.947	19.82
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.93	19.85
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.919	21.08
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.943	19.8
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.727	24.73
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.791	24.96
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.763	24.75
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.735	24.92
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.577	29.76
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.567	29.51



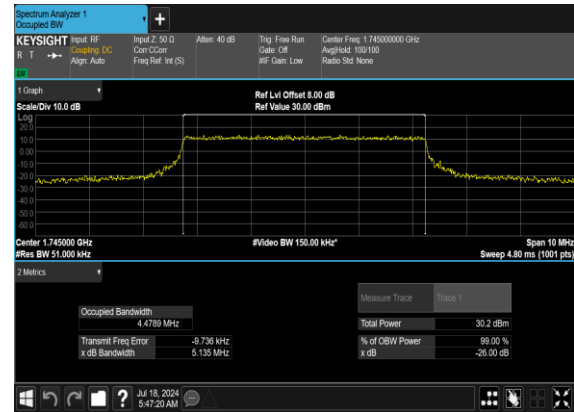
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.598	29.81
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.562	29.73
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.567	35.55
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.56	34.8
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.625	34.91
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.596	34.71
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.592	40.02
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.636	39.89
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.587	40.01
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.593	39.95



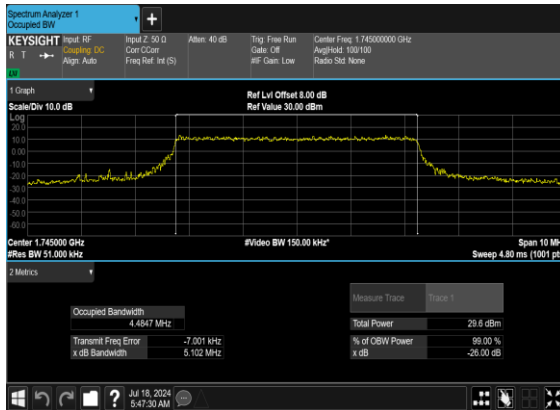
B5_N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



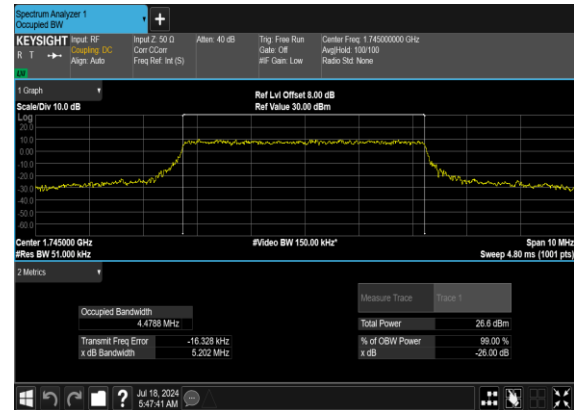
B5_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

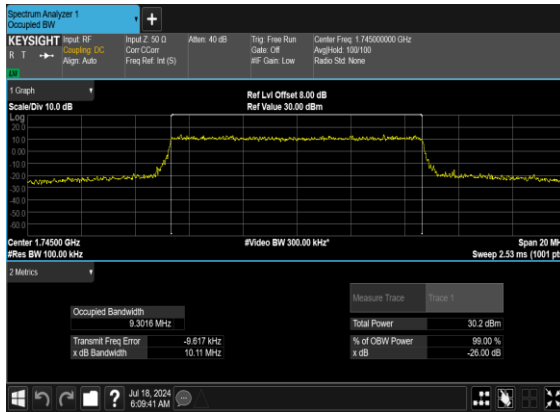


B5_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

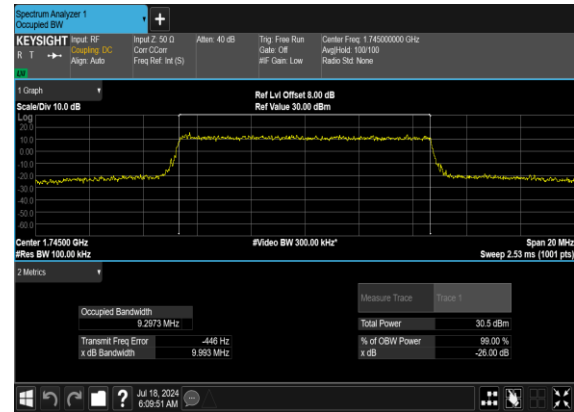




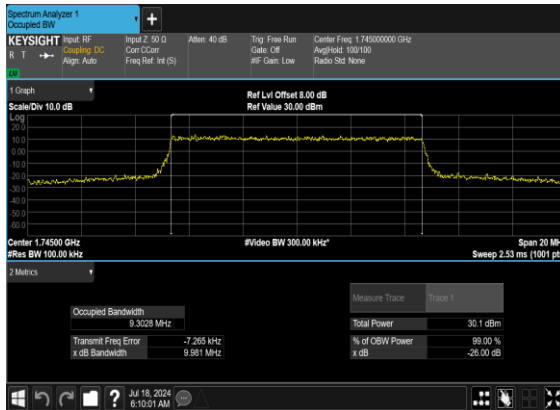
B5_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



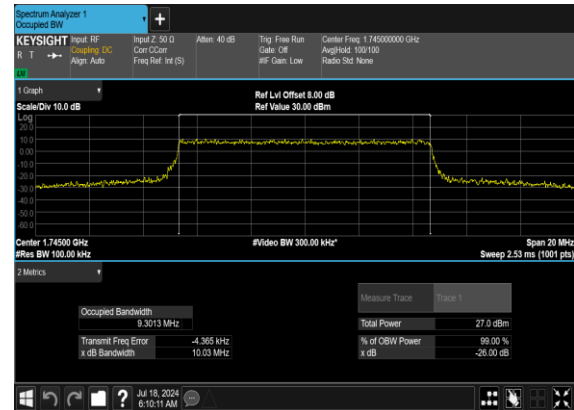
B5_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

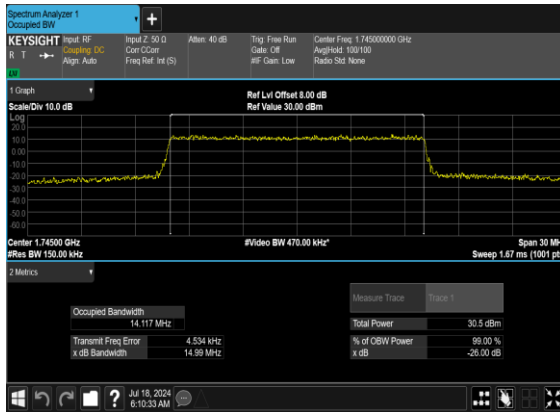


B5_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

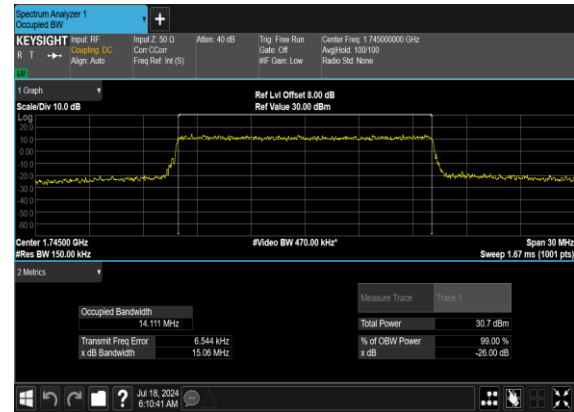




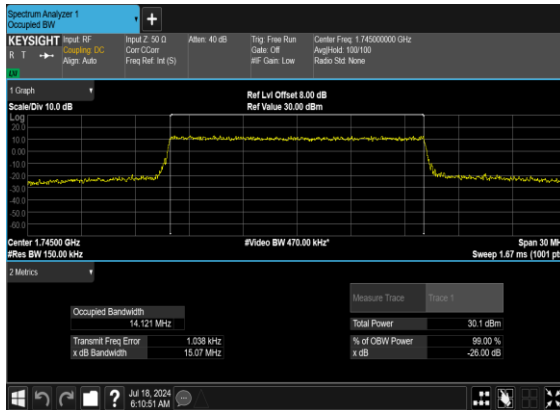
B5_N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



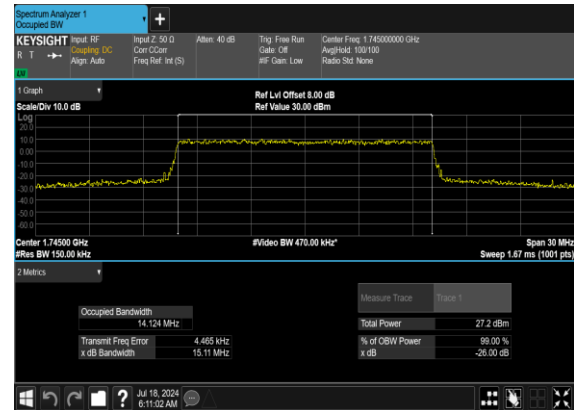
B5_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

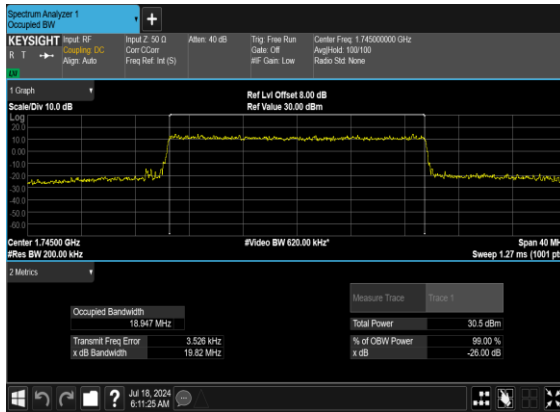


B5_N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

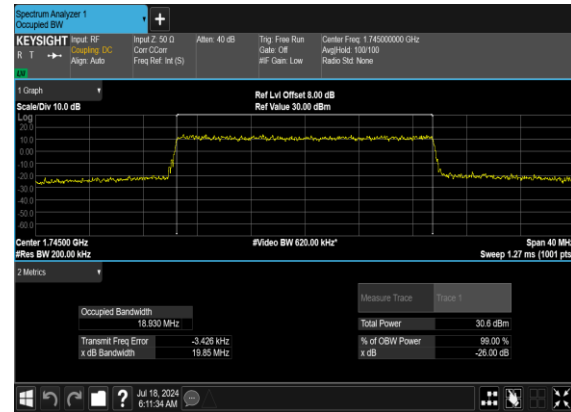




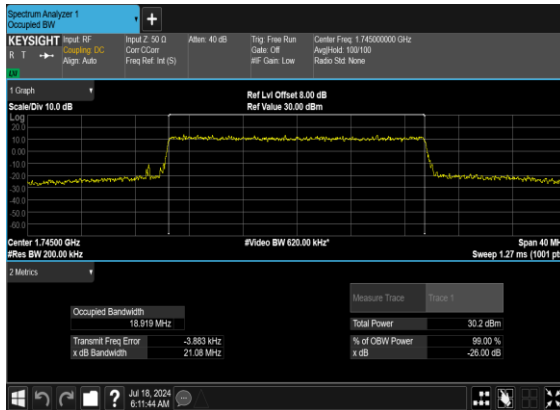
B5_N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



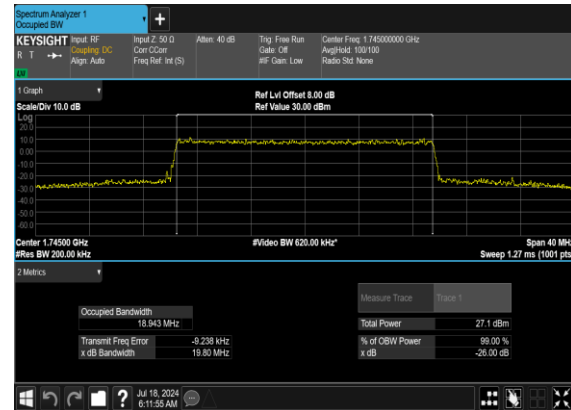
B5_N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

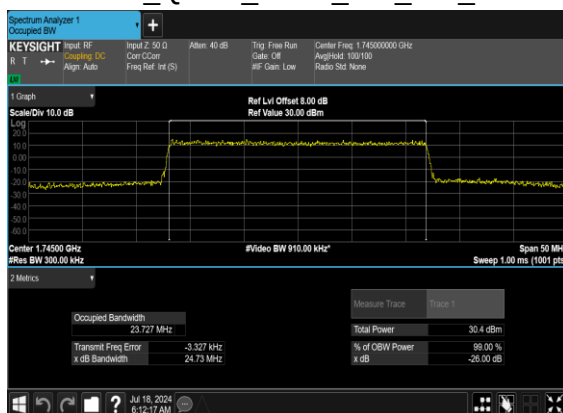


B5_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

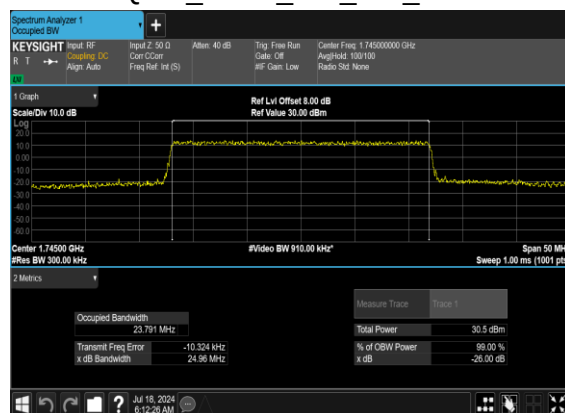




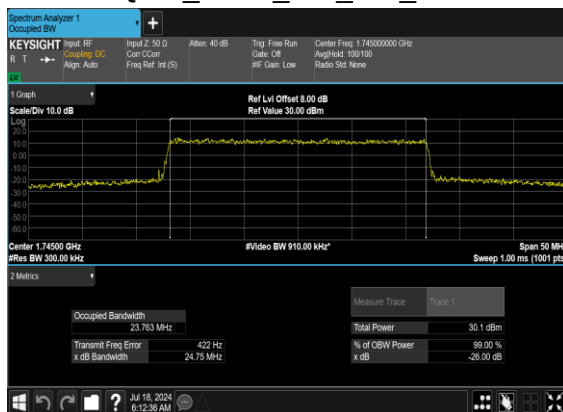
B5_N66(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



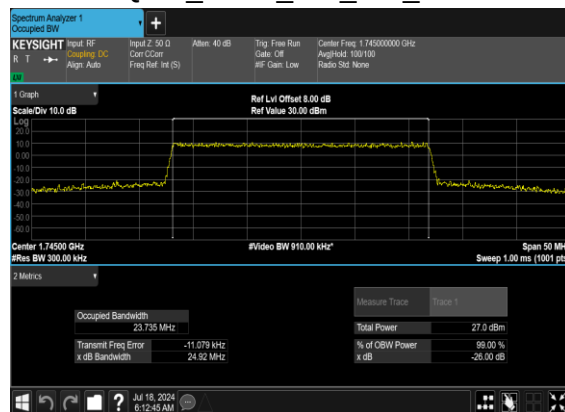
B5_N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

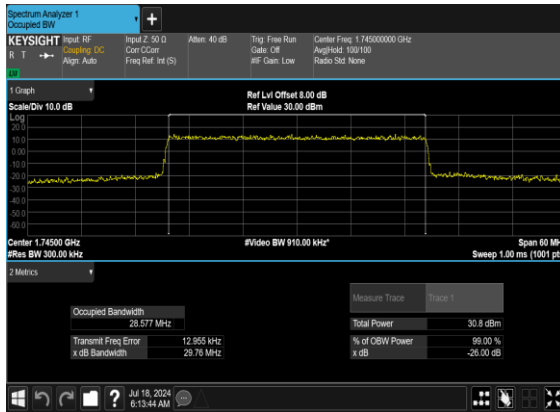


B5_N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

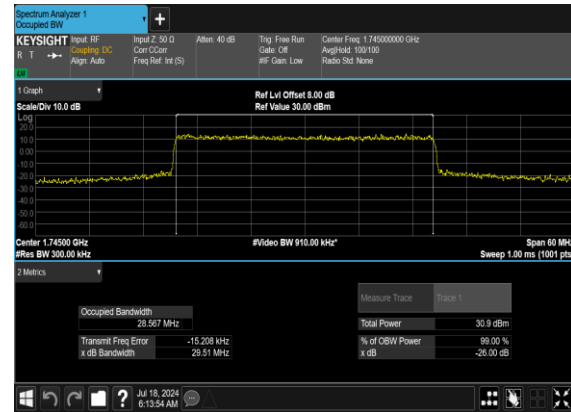




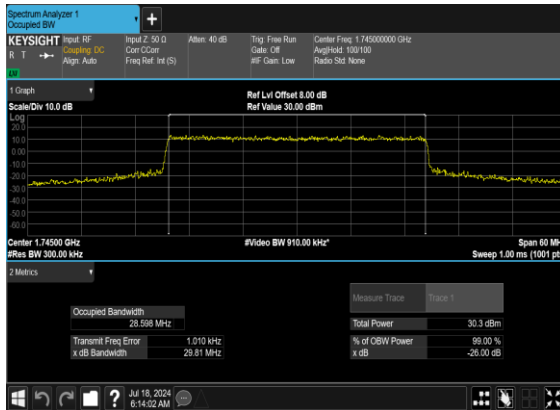
B5_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



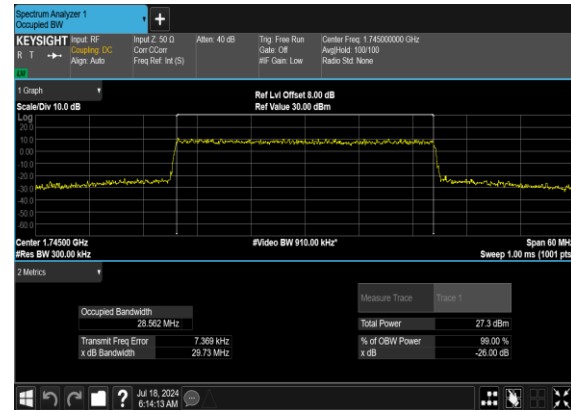
B5_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

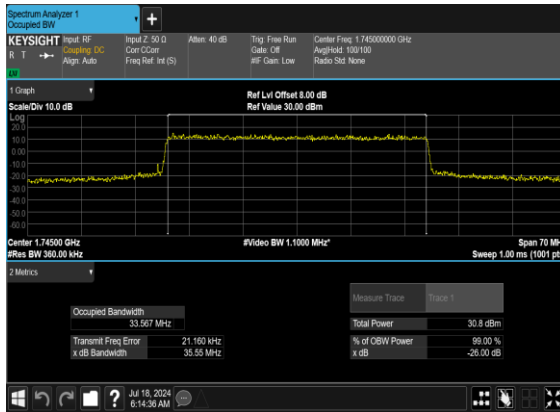


B5_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

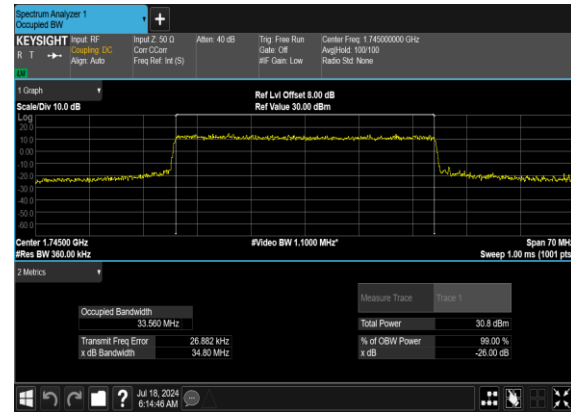




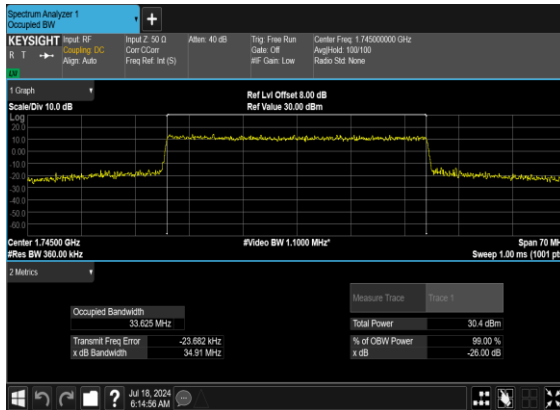
B5_N66(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



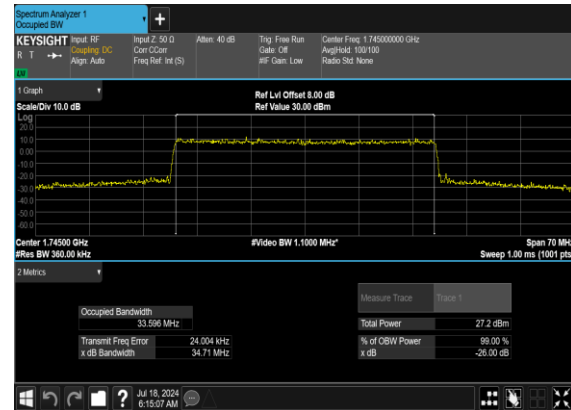
B5_N66(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

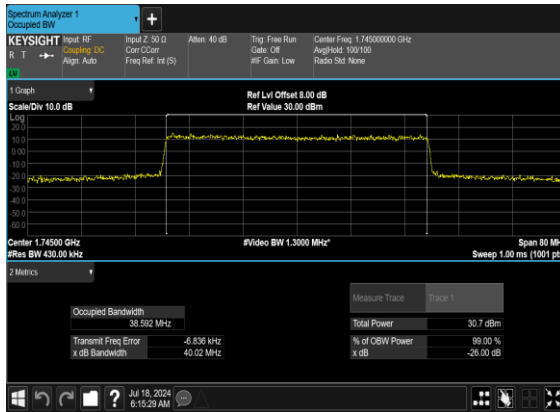


B5_N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

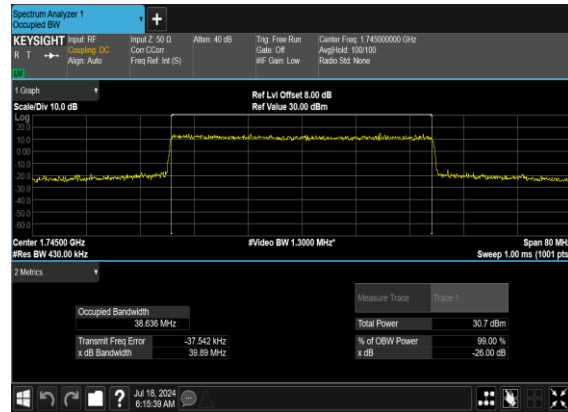




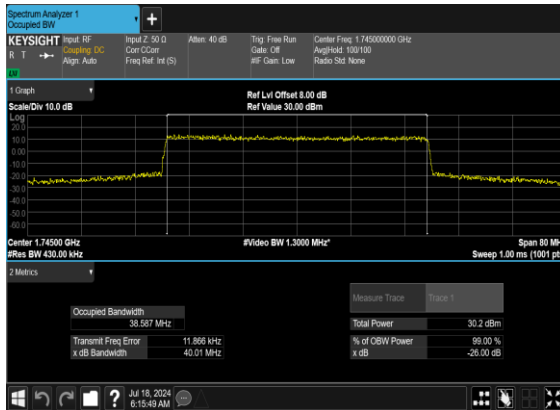
B5_N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



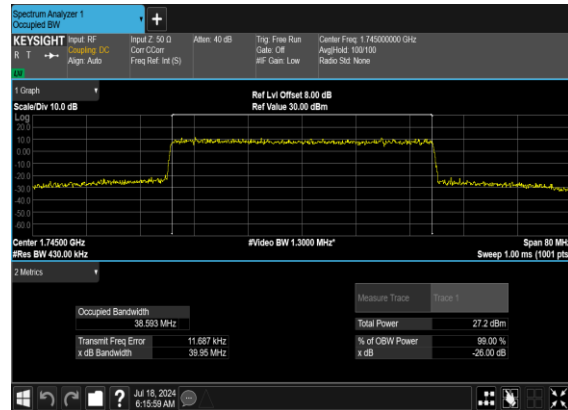
B5_N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

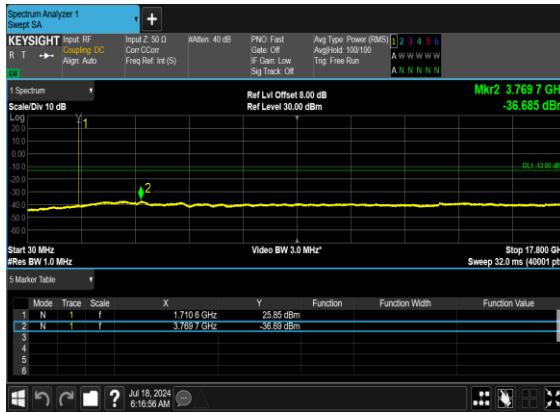
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



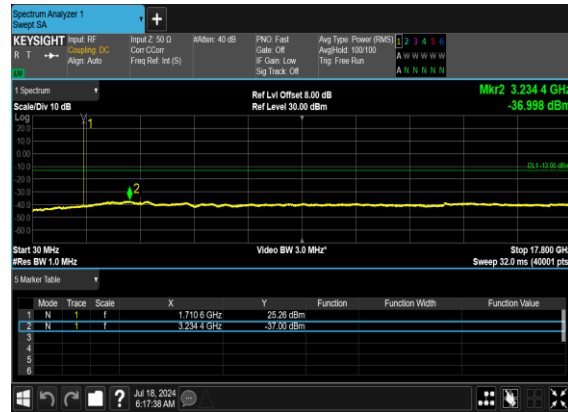
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



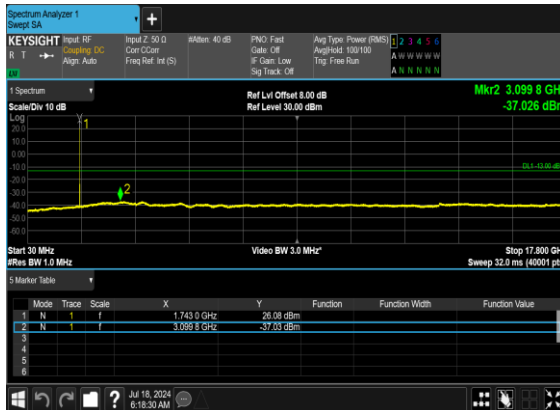
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



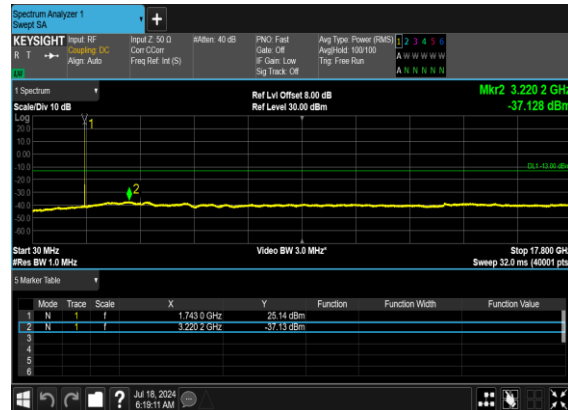
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

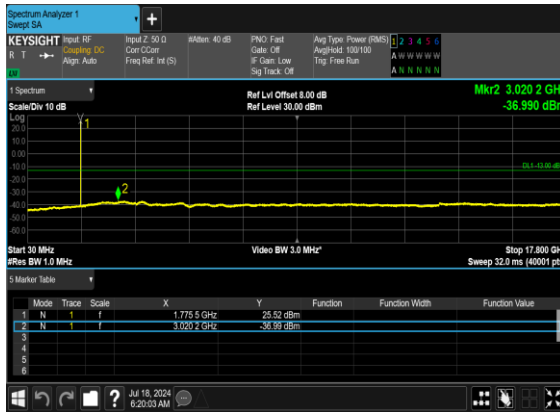


B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

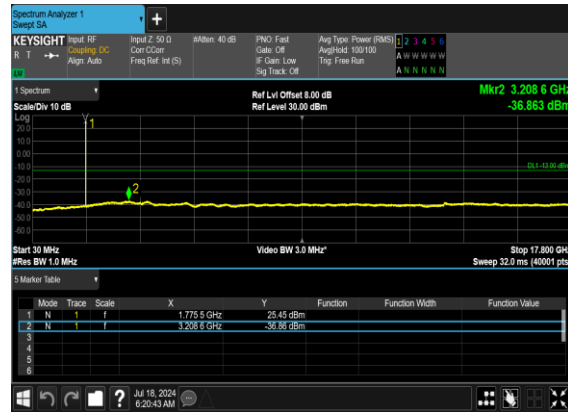




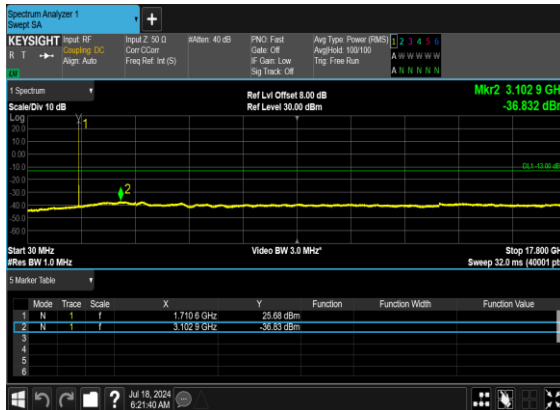
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



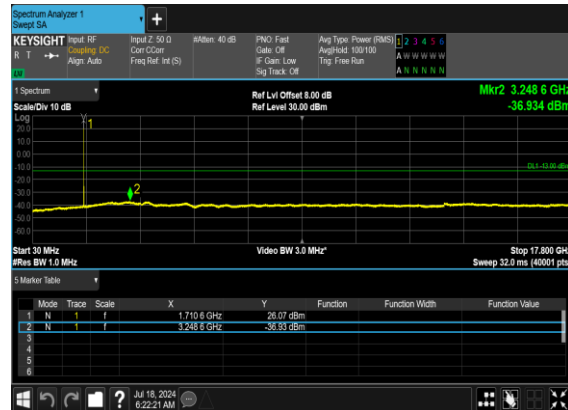
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



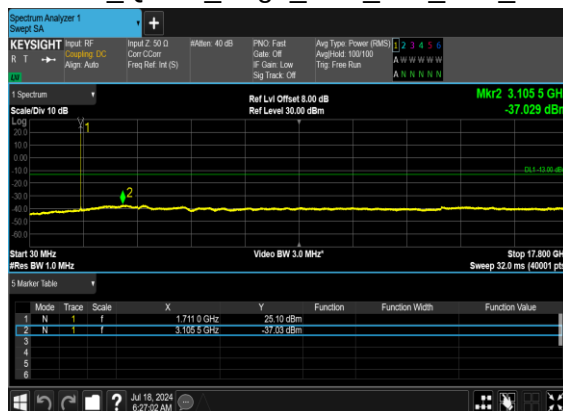
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

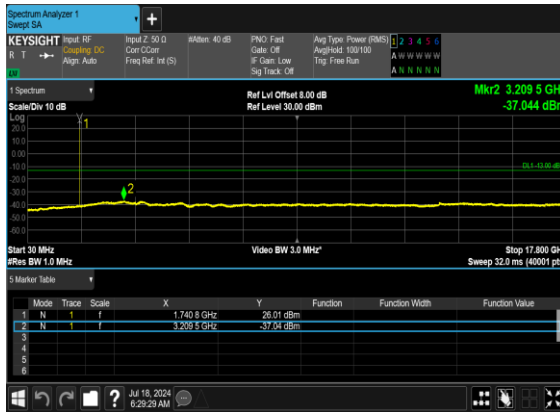


B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHB5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHB5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHB5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

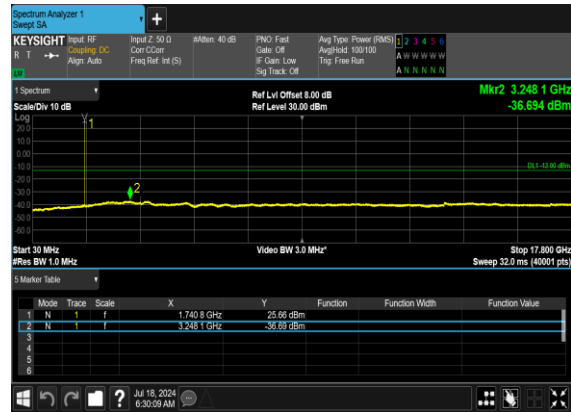
B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHB5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHB5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHB5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

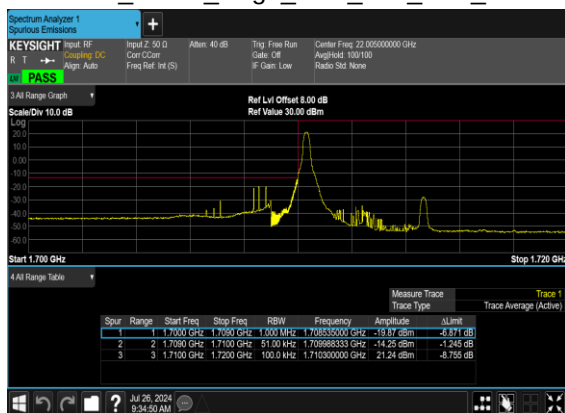
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	FAIL
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



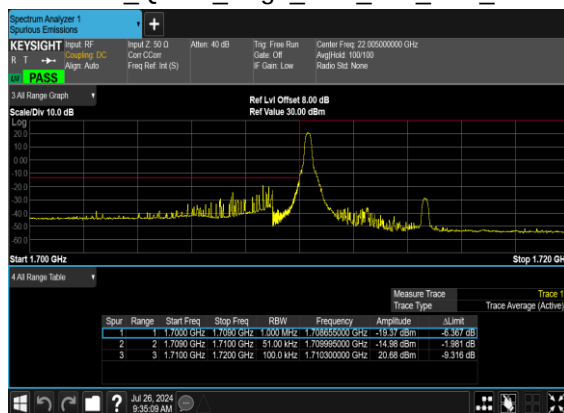
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



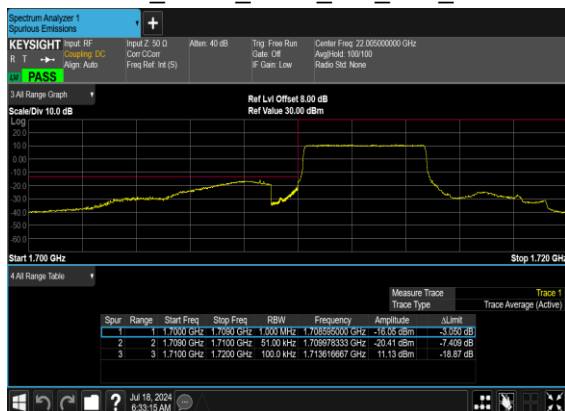
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



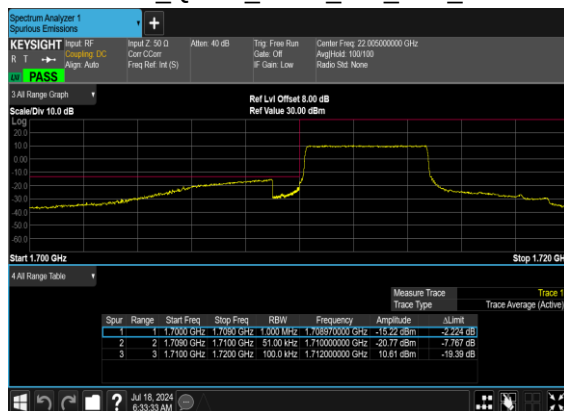
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

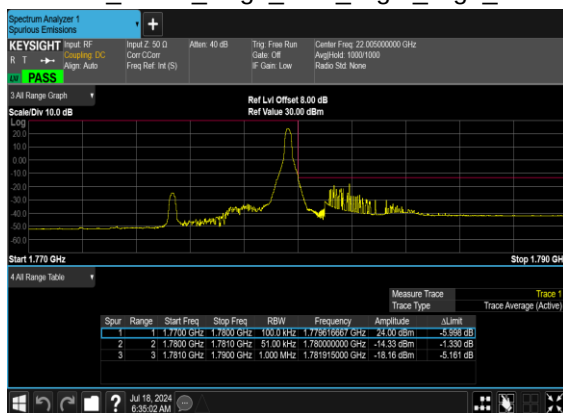


B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

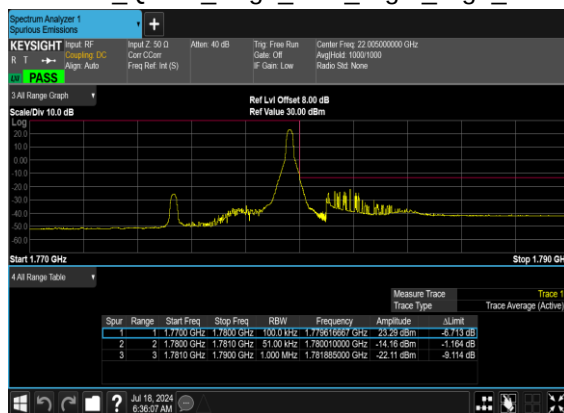




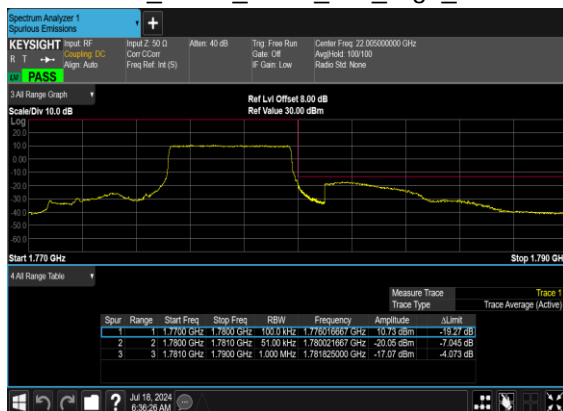
B5_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



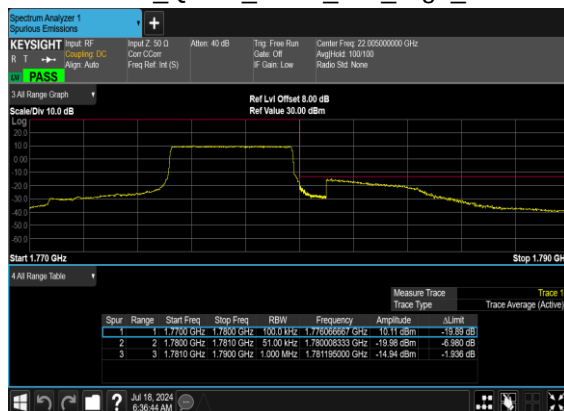
B5_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

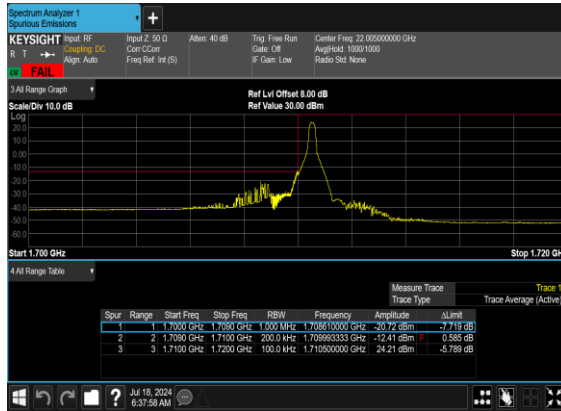


B5_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

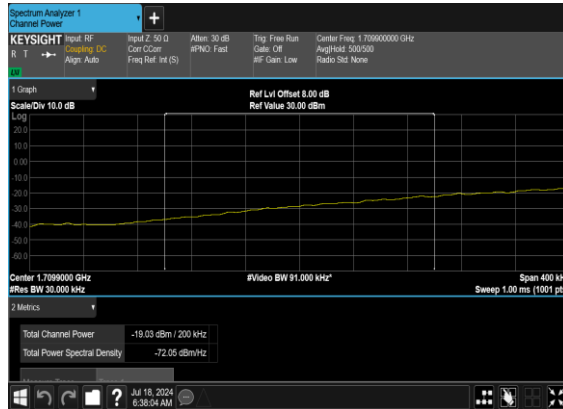




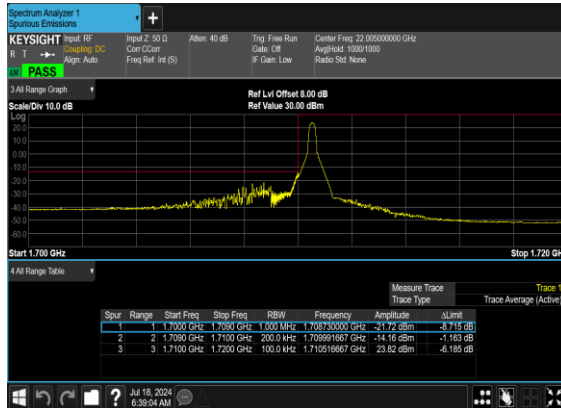
B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



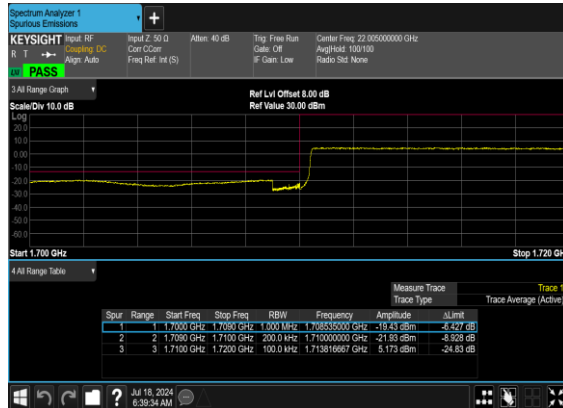
B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P
ASS



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

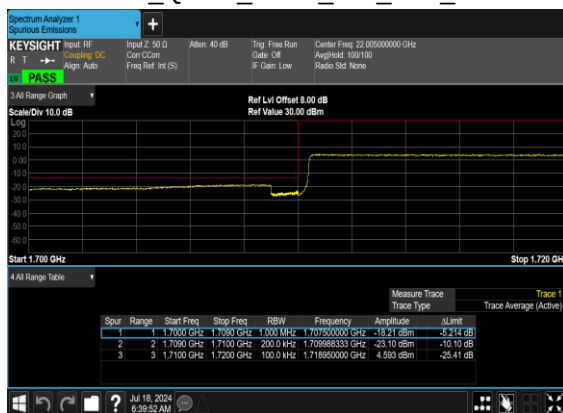


B5_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

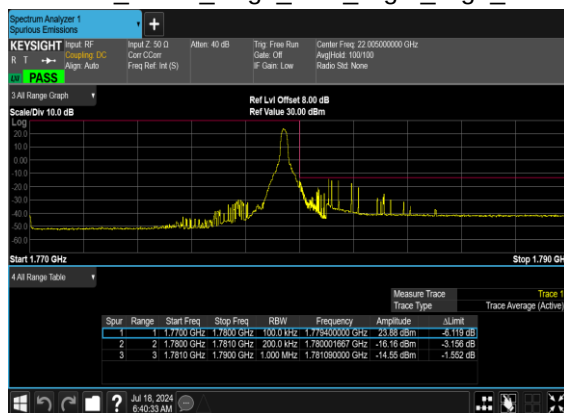




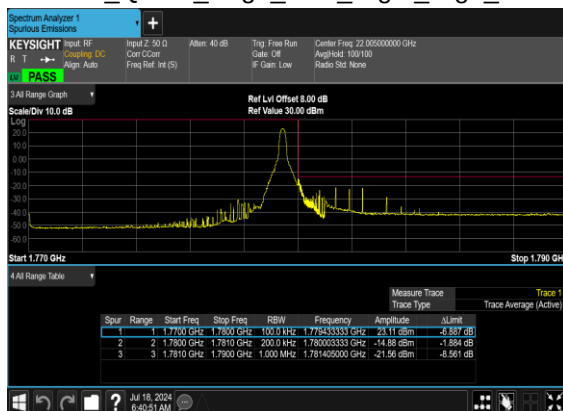
B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



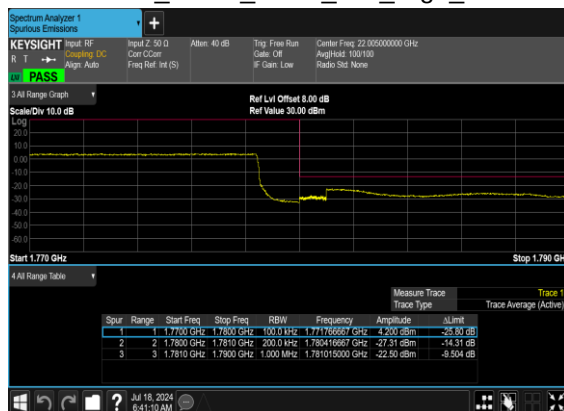
B5_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

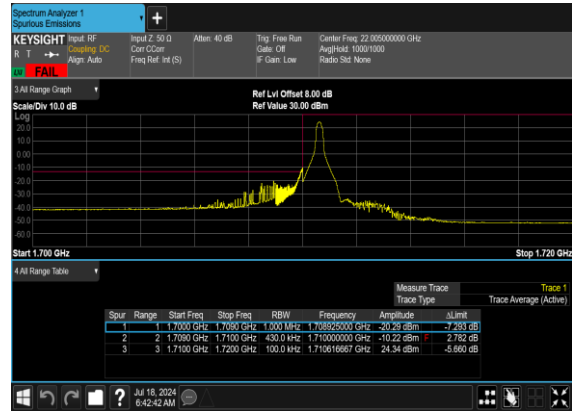




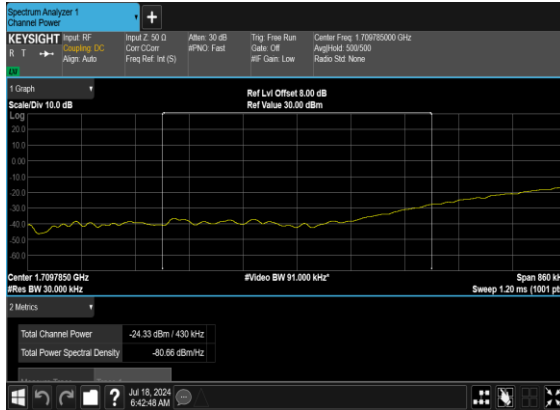
B5_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



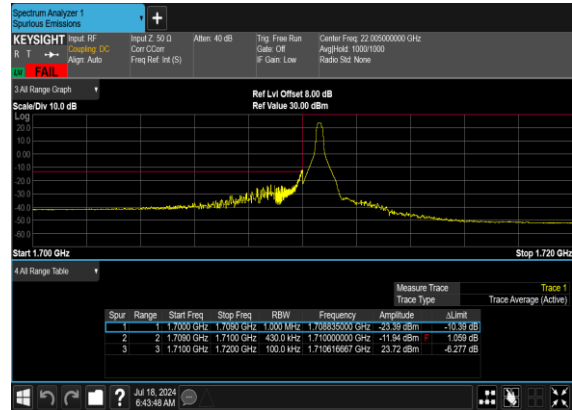
B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH CHP
PASS

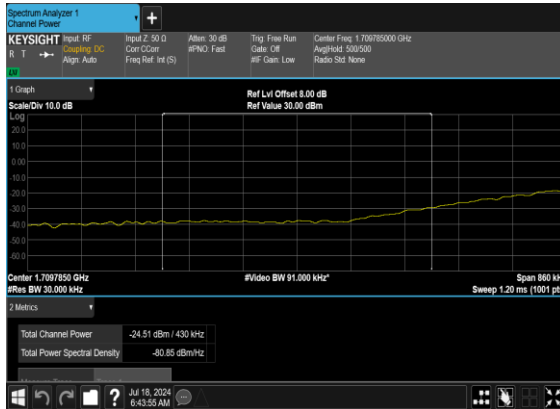


B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

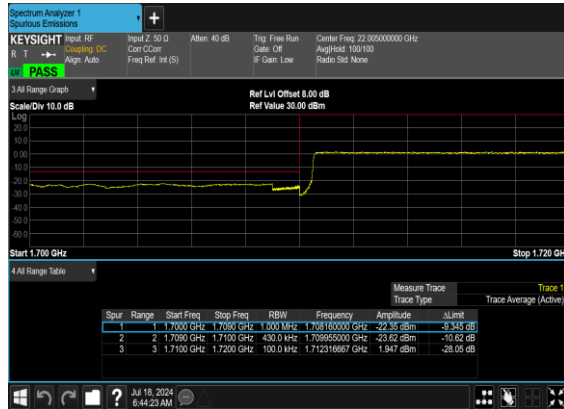




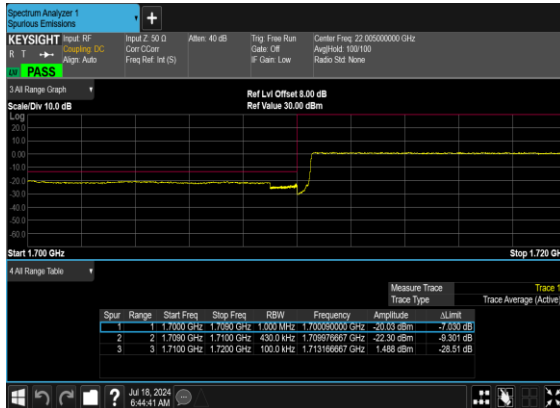
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp
_PASS



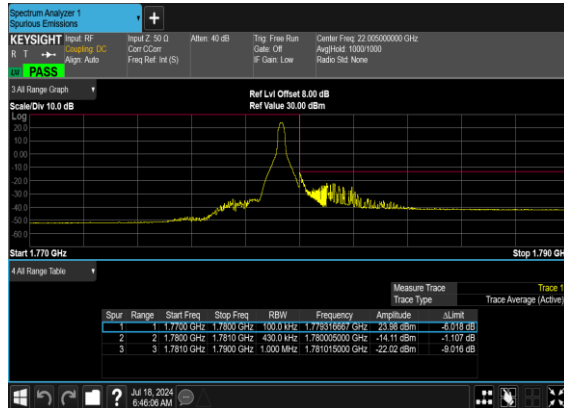
B5_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B5_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

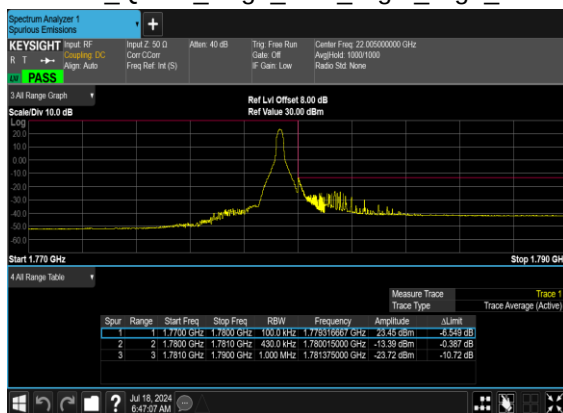


B5_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

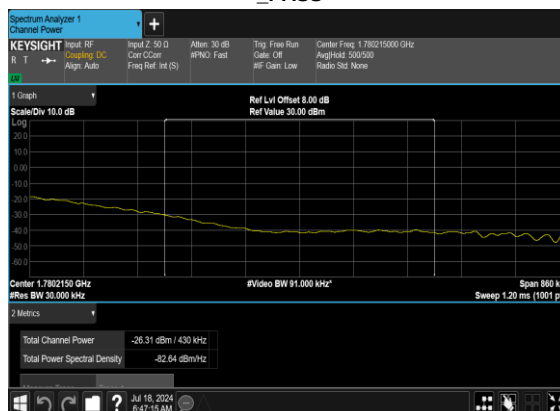




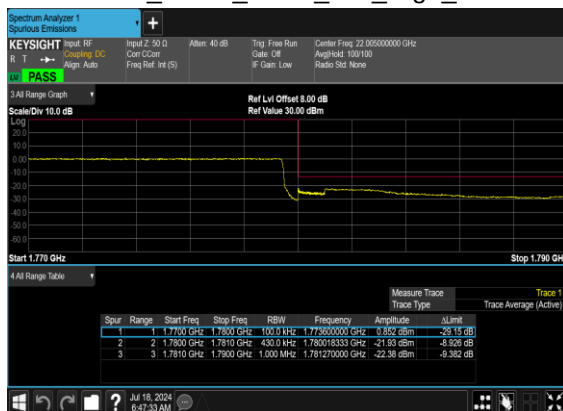
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



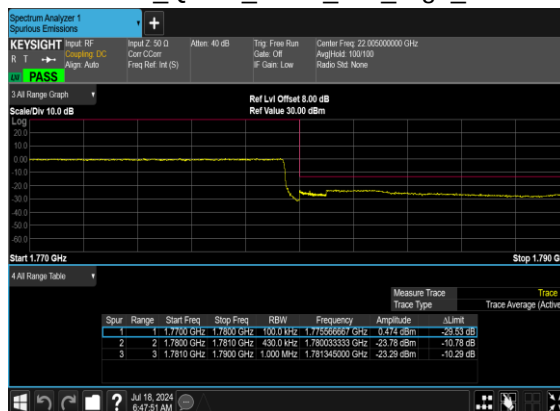
B5_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp
_PASS



B5_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n5 SA / NR 25MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650	-65.01	-13	-52.01	-77.10	-68.24	3.98	9.36	H
	2475	-60.25	-13	-47.25	-79.50	-63.80	4.85	10.55	H
	3300	-59.25	-13	-46.25	-80.30	-64.18	5.50	12.58	H
	1650	-64.33	-13	-51.33	-77.06	-67.56	3.98	9.36	V
	2475	-59.93	-13	-46.93	-79.50	-63.48	4.85	10.55	V
	3300	-58.11	-13	-45.11	-80.05	-63.04	5.50	12.58	V
Middle	1654.5	-65.12	-13	-52.12	-77.25	-68.37	4.00	9.40	H
	2481.75	-60.33	-13	-47.33	-79.58	-63.90	4.88	10.60	H
	3309	-58.70	-13	-45.70	-79.85	-63.63	5.52	12.60	H
	1654.5	-64.53	-13	-51.53	-77.30	-67.78	4.00	9.40	V
	2481.75	-59.90	-13	-46.90	-79.47	-63.47	4.88	10.60	V
	3309	-58.29	-13	-45.29	-80.14	-63.22	5.52	12.60	V
Highest	1660	-65.20	-13	-52.20	-77.40	-68.37	4.10	9.42	H
	2490	-60.19	-13	-47.19	-79.57	-63.77	4.90	10.63	H
	3320	-58.88	-13	-45.88	-80.03	-63.80	5.55	12.62	H
	1660	-64.52	-13	-51.52	-77.39	-67.69	4.10	9.42	V
	2490	-59.49	-13	-46.49	-79.13	-63.07	4.90	10.63	V
	3320	-58.79	-13	-45.79	-80.64	-63.71	5.55	12.62	V

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



EN-DC_48A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT6+1)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Lowest	1650	-66.73	-13	-53.73	-78.82	-69.96	3.98	9.36	H
	2475	-63.59	-13	-50.59	-82.84	-67.14	4.85	10.55	H
	3300	-60.83	-13	-47.83	-81.88	-65.76	5.50	12.58	H
	1650	-66.64	-13	-53.64	-79.37	-69.87	3.98	9.36	V
	2475	-63.18	-13	-50.18	-82.75	-66.73	4.85	10.55	V
	3300	-59.83	-13	-46.83	-81.77	-64.76	5.50	12.58	V
LTE Band48 Lowest	7241.00	-57.76	-40	-17.76	-66.44	-61.06	8.30	11.60	H
	10861.50	-54.20	-40	-14.20	-67.98	-55.72	10.48	12.00	H
	14482.00	-53.32	-40	-13.32	-69.56	-55.02	11.80	13.50	H
	7241.00	-55.34	-40	-15.34	-65.75	-58.64	8.30	11.60	V
	10861.50	-52.25	-40	-12.25	-67.67	-53.77	10.48	12.00	V
	14482.00	-53.80	-40	-13.80	-69.64	-55.50	11.80	13.50	V
NR n5 Middle	1654.5	-67.37	-13	-54.37	-79.50	-70.62	4.00	9.40	H
	2481.75	-63.43	-13	-50.43	-82.68	-67.00	4.88	10.60	H
	3309	-61.06	-13	-48.06	-82.21	-65.99	5.52	12.60	H
	1654.5	-66.74	-13	-53.74	-79.51	-69.99	4.00	9.40	V
	2481.75	-63.05	-13	-50.05	-82.62	-66.62	4.88	10.60	V
	3309	-60.06	-13	-47.06	-81.91	-64.99	5.52	12.60	V
LTE Band48 Middle	7241.00	-57.66	-40	-17.66	-66.34	-60.96	8.30	11.60	H
	10861.50	-54.23	-40	-14.23	-68.01	-55.75	10.48	12.00	H
	14482.00	-53.59	-40	-13.59	-69.83	-55.29	11.80	13.50	H
	7241.00	-55.57	-40	-15.57	-65.98	-58.87	8.30	11.60	V
	10861.50	-52.49	-40	-12.49	-67.91	-54.01	10.48	12.00	V
	14482.00	-53.97	-40	-13.97	-69.81	-55.67	11.80	13.50	V
NR n5 Highest	1660	-66.38	-13	-53.38	-78.58	-69.55	4.10	9.42	H
	2490	-63.01	-13	-50.01	-82.39	-66.59	4.90	10.63	H
	3320	-60.82	-13	-47.82	-81.97	-65.74	5.55	12.62	H
	1660	-66.52	-13	-53.52	-79.39	-69.69	4.10	9.42	V
	2490	-63.16	-13	-50.16	-82.80	-66.74	4.90	10.63	V
	3320	-60.32	-13	-47.32	-82.17	-65.24	5.55	12.62	V
LTE Band48 Highest	7241.00	-57.73	-40	-17.73	-66.41	-61.03	8.30	11.60	H
	10861.50	-54.18	-40	-14.18	-67.96	-55.70	10.48	12.00	H
	14482.00	-53.51	-40	-13.51	-69.75	-55.21	11.80	13.50	H
	7241.00	-56.07	-40	-16.07	-66.48	-59.37	8.30	11.60	V
	10861.50	-52.36	-40	-12.36	-67.78	-53.88	10.48	12.00	V
	14482.00	-53.46	-40	-13.46	-69.30	-55.16	11.80	13.50	V

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



N25 SA / NR 40MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-57.09	-13	-44.09	-80.27	-63.85	5.82	12.58	H
	5551.5	-56.97	-13	-43.97	-81.74	-62.69	7.28	13.00	H
	7402	-54.36	-13	-41.36	-81.74	-57.52	8.32	11.48	H
	3701	-55.25	-13	-42.25	-80.12	-62.01	5.82	12.58	V
	5551.5	-56.79	-13	-43.79	-81.99	-62.51	7.28	13.00	V
	7402	-54.27	-13	-41.27	-81.62	-57.43	8.32	11.48	V
Middle	3726	-57.32	-13	-44.32	-79.93	-64.07	5.85	12.60	H
	5589	-56.59	-13	-43.59	-81.24	-62.39	7.30	13.10	H
	7452	-54.93	-13	-41.93	-82.09	-58.08	8.35	11.50	H
	3726	-54.85	-13	-41.85	-80.31	-61.60	5.85	12.60	V
	5589	-56.10	-13	-43.10	-81.45	-61.90	7.30	13.10	V
	7452	-54.93	-13	-41.93	-82.07	-58.08	8.35	11.50	V
Highest	3751	-57.81	-13	-44.81	-80.30	-64.55	5.88	12.62	H
	5626.5	-57.15	-13	-44.15	-81.65	-62.96	7.32	13.13	H
	7502	-54.66	-13	-41.66	-81.66	-57.82	8.38	11.54	H
	3751	-54.77	-13	-41.77	-80.42	-61.51	5.88	12.62	V
	5626.5	-56.75	-13	-43.75	-81.75	-62.56	7.32	13.13	V
	7502	-55.18	-13	-42.18	-82.17	-58.34	8.38	11.54	V

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



EN-DC_13A_n25A / LTE 10MHz + NR 20MHz / QPSK (ANT1+4)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Lowest	3701	-56.96	-13	-43.96	-80.14	-63.72	5.82	12.58	H
	5551.5	-57.34	-13	-44.34	-82.11	-63.06	7.28	13.00	H
	7402	-54.28	-13	-41.28	-81.66	-57.44	8.32	11.48	H
	3701	-55.16	-13	-42.16	-80.03	-61.92	5.82	12.58	V
	5551.5	-56.77	-13	-43.77	-81.97	-62.49	7.28	13.00	V
	7402	-54.37	-13	-41.37	-81.72	-57.53	8.32	11.48	V
LTE Band13 Lowest	1555	-67.88	-13	-54.88	-79.66	-71.13	4.00	9.40	H
	2332.5	-64.19	-13	-51.19	-82.81	-67.76	4.88	10.60	H
	3110	-61.99	-13	-48.99	-82.27	-66.92	5.52	12.60	H
	1555	-67.36	-13	-54.36	-79.76	-70.61	4.00	9.40	V
	2332.5	-63.83	-13	-50.83	-82.73	-67.40	4.88	10.60	V
	3110	-60.13	-13	-47.13	-82.14	-65.06	5.52	12.60	V
NR n25 Middle	3726	-57.44	-13	-44.44	-80.05	-64.19	5.85	12.60	H
	5589	-56.97	-13	-43.97	-81.62	-62.77	7.30	13.10	H
	7452	-54.96	-13	-41.96	-82.12	-58.11	8.35	11.50	H
	3726	-54.83	-13	-41.83	-80.29	-61.58	5.85	12.60	V
	5589	-56.36	-13	-43.36	-81.71	-62.16	7.30	13.10	V
	7452	-54.82	-13	-41.82	-81.96	-57.97	8.35	11.50	V
LTE Band13 Middle	1555	-67.80	-13	-54.80	-79.58	-71.05	4.00	9.40	H
	2332.5	-64.08	-13	-51.08	-82.70	-67.65	4.88	10.60	H
	3110	-61.96	-13	-48.96	-82.24	-66.89	5.52	12.60	H
	1555	-67.33	-13	-54.33	-79.73	-70.58	4.00	9.40	V
	2332.5	-63.79	-13	-50.79	-82.69	-67.36	4.88	10.60	V
	3110	-59.96	-13	-46.96	-81.97	-64.89	5.52	12.60	V
NR n25 Highest	3751	-57.92	-13	-44.92	-80.41	-64.66	5.88	12.62	H
	5626.5	-57.20	-13	-44.20	-81.70	-63.01	7.32	13.13	H
	7502	-54.93	-13	-41.93	-81.93	-58.09	8.38	11.54	H
	3751	-55.25	-13	-42.25	-80.9	-61.99	5.88	12.62	V
	5626.5	-56.87	-13	-43.87	-81.87	-62.68	7.32	13.13	V
	7502	-54.96	-13	-41.96	-81.95	-58.12	8.38	11.54	V
LTE Band13 Highest	1555	-67.96	-13	-54.96	-79.74	-71.21	4.00	9.40	H
	2332.5	-64.16	-13	-51.16	-82.78	-67.73	4.88	10.60	H
	3110	-61.93	-13	-48.93	-82.21	-66.86	5.52	12.60	H
	1555	-67.20	-13	-54.20	-79.60	-70.45	4.00	9.40	V
	2332.5	-63.87	-13	-50.87	-82.77	-67.44	4.88	10.60	V
	3110	-60.18	-13	-47.18	-82.19	-65.11	5.52	12.60	V

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



N66 SA / NR 40MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.4	-59.31	-13	-46.31	-80.18	-66.19	5.60	12.48	H
	5132.1	-56.68	-13	-43.68	-81.14	-62.36	7.10	12.78	H
	6842.8	-54.08	-13	-41.08	-80.14	-57.47	8.38	11.77	H
	3421.4	-58.23	-13	-45.23	-80.3	-65.11	5.60	12.48	V
	5132.1	-55.99	-13	-42.99	-81.19	-61.67	7.10	12.78	V
	6842.8	-52.51	-13	-39.51	-80.4	-55.90	8.38	11.77	V
Middle	3452.5	-59.13	-13	-46.13	-80.58	-65.98	5.65	12.50	H
	5178.74	-56.40	-13	-43.40	-81.16	-62.07	7.13	12.80	H
	6905	-53.21	-13	-40.21	-79.42	-56.61	8.40	11.80	H
	3452.5	-58.79	-13	-45.79	-81.18	-65.64	5.65	12.50	V
	5178.74	-56.22	-13	-43.22	-81.37	-61.89	7.13	12.80	V
	6905	-52.86	-13	-39.86	-80.35	-56.26	8.40	11.80	V
Highest	3481.4	-58.94	-13	-45.94	-80.98	-65.78	5.68	12.52	H
	5222.1	-56.44	-13	-43.44	-81.32	-62.11	7.15	12.82	H
	6962.8	-54.47	-13	-41.47	-80.85	-57.90	8.42	11.85	H
	3481.4	-57.86	-13	-44.86	-80.57	-64.70	5.68	12.52	V
	5222.1	-56.48	-13	-43.48	-81.53	-62.15	7.15	12.82	V
	6962.8	-54.47	-13	-41.47	-81.4	-57.90	8.42	11.85	V

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



EN-DC 48A_n66A / LTE 10MHz + NR 40MHz / QPSK (ANT6+1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3421.4	-57.60	-13	-44.60	-78.47	-64.48	5.60	12.48	H
	5132.1	-57.06	-13	-44.06	-81.52	-62.74	7.10	12.78	H
	6842.8	-58.65	-13	-45.65	-65.95	-62.04	8.38	11.77	H
	3421.4	-56.24	-13	-43.24	-78.31	-63.12	5.60	12.48	V
	5132.1	-56.14	-13	-43.14	-81.34	-61.82	7.10	12.78	V
	6842.8	-56.43	-13	-43.43	-65.56	-59.82	8.38	11.77	V
LTE Band48 Lowest	7241.00	-54.39	-40	-14.39	-63.07	-57.69	8.30	11.60	H
	10861.50	-49.78	-40	-9.78	-63.56	-51.30	10.48	12.00	H
	14482.00	-53.37	-40	-13.37	-69.61	-55.07	11.80	13.50	H
	7241.00	-55.08	-40	-15.08	-65.49	-58.38	8.30	11.60	V
	10861.50	-50.93	-40	-10.93	-66.35	-52.45	10.48	12.00	V
	14482.00	-54.08	-40	-14.08	-69.92	-55.78	11.80	13.50	V
NR n66 Middle	3452.5	-57.40	-13	-44.40	-78.85	-64.25	5.65	12.50	H
	5178.74	-57.27	-13	-44.27	-82.03	-62.94	7.13	12.80	H
	6905	-58.44	-13	-45.44	-65.90	-61.84	8.40	11.80	H
	3452.5	-57.30	-13	-44.30	-79.69	-64.15	5.65	12.50	V
	5178.74	-56.82	-13	-43.82	-81.97	-62.49	7.13	12.80	V
	6905	-57.04	-13	-44.04	-65.78	-60.44	8.40	11.80	V
LTE Band48 Middle	7241.00	-55.27	-40	-15.27	-63.95	-58.57	8.30	11.60	H
	10861.50	-51.81	-40	-11.81	-65.59	-53.33	10.48	12.00	H
	14482.00	-53.52	-40	-13.52	-69.76	-55.22	11.80	13.50	H
	7241.00	-54.84	-40	-14.84	-65.25	-58.14	8.30	11.60	V
	10861.50	-49.67	-40	-9.67	-65.09	-51.19	10.48	12.00	V
	14482.00	-53.91	-40	-13.91	-69.75	-55.61	11.80	13.50	V
NR n66 Highest	3481.4	-57.07	-13	-44.07	-79.11	-63.91	5.68	12.52	H
	5222.1	-57.39	-13	-44.39	-82.27	-63.06	7.15	12.82	H
	6962.8	-57.64	-13	-44.64	-65.30	-61.07	8.42	11.85	H
	3481.4	-55.38	-13	-42.38	-78.09	-62.22	5.68	12.52	V
	5222.1	-57.15	-13	-44.15	-82.2	-62.82	7.15	12.82	V
	6962.8	-57.52	-13	-44.52	-65.73	-60.95	8.42	11.85	V
LTE Band48 Highest	7241.00	-55.94	-40	-15.94	-64.62	-59.24	8.30	11.60	H
	10861.50	-54.14	-40	-14.14	-67.92	-55.66	10.48	12.00	H
	14482.00	-53.66	-40	-13.66	-69.90	-55.36	11.80	13.50	H
	7241.00	-55.19	-40	-15.19	-65.6	-58.49	8.30	11.60	V
	10861.50	-51.70	-40	-11.70	-67.12	-53.22	10.48	12.00	V
	14482.00	-53.98	-40	-13.98	-69.82	-55.68	11.80	13.50	V

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



EN-DC_14A_n66A / LTE 10MHz + NR 40MHz (ANT1+4)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3421.4	-57.27	-13	-44.27	-78.14	-64.15	5.60	12.48	H
	5132.1	-56.61	-13	-43.61	-81.07	-62.29	7.10	12.78	H
	6842.8	-55.06	-13	-42.06	-81.12	-58.45	8.38	11.77	H
	3421.4	-56.65	-13	-43.65	-78.72	-63.53	5.60	12.48	V
	5132.1	-56.03	-13	-43.03	-81.23	-61.71	7.10	12.78	V
	6842.8	-53.26	-13	-40.26	-81.15	-56.65	8.38	11.77	V
LTE Band14 Lowest	1577	-63.81	-42.15	-21.66	-75.64	-67.06	4.00	9.40	H
	2365.5	-59.76	-13	-46.76	-78.36	-63.33	4.88	10.60	H
	3154	-57.56	-13	-44.56	-77.96	-62.49	5.52	12.60	H
	1577	-63.49	-42.15	-21.34	-75.89	-66.74	4.00	9.40	V
	2365.5	-58.86	-13	-45.86	-77.92	-62.43	4.88	10.60	V
	3154	-55.75	-13	-42.75	-78.08	-60.68	5.52	12.60	V
NR n66 Middle	3452.5	-57.06	-13	-44.06	-78.51	-63.91	5.65	12.50	H
	5178.74	-56.67	-13	-43.67	-81.43	-62.34	7.13	12.80	H
	6905	-54.71	-13	-41.71	-80.92	-58.11	8.40	11.80	H
	3452.5	-57.38	-13	-44.38	-79.77	-64.23	5.65	12.50	V
	5178.74	-56.03	-13	-43.03	-81.18	-61.70	7.13	12.80	V
	6905	-53.98	-13	-40.98	-81.47	-57.38	8.40	11.80	V
LTE Band14 Middle	1577	-63.83	-42.15	-21.68	-75.66	-67.08	4.00	9.40	H
	2365.5	-59.37	-13	-46.37	-77.97	-62.94	4.88	10.60	H
	3154	-57.64	-13	-44.64	-78.04	-62.57	5.52	12.60	H
	1577	-63.05	-42.15	-20.90	-75.45	-66.30	4.00	9.40	V
	2365.5	-59.19	-13	-46.19	-78.25	-62.76	4.88	10.60	V
	3154	-55.42	-13	-42.42	-77.75	-60.35	5.52	12.60	V
NR n66 Highest	3481.4	-57.19	-13	-44.19	-79.23	-64.03	5.68	12.52	H
	5222.1	-56.54	-13	-43.54	-81.42	-62.21	7.15	12.82	H
	6962.8	-55.05	-13	-42.05	-81.43	-58.48	8.42	11.85	H
	3481.4	-56.14	-13	-43.14	-78.85	-62.98	5.68	12.52	V
	5222.1	-56.18	-13	-43.18	-81.23	-61.85	7.15	12.82	V
	6962.8	-54.65	-13	-41.65	-81.58	-58.08	8.42	11.85	V
LTE Band14 Highest	1577	-64.06	-42.15	-21.91	-75.89	-67.23	4.10	9.42	H
	2365.5	-59.70	-13	-46.70	-78.30	-63.28	4.90	10.63	H
	3154	-57.53	-13	-44.53	-77.93	-62.45	5.55	12.62	H
	1577	-63.07	-42.15	-20.92	-75.47	-66.24	4.10	9.42	V
	2365.5	-59.40	-13	-46.40	-78.46	-62.98	4.90	10.63	V
	3154	-55.40	-13	-42.40	-77.73	-60.32	5.55	12.62	V

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