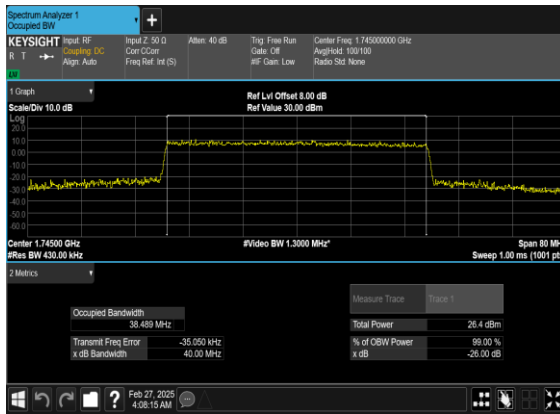
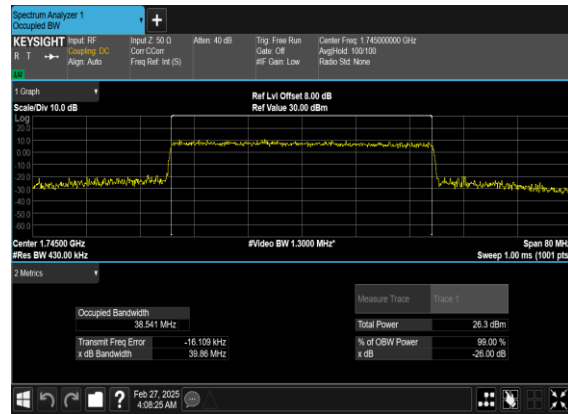




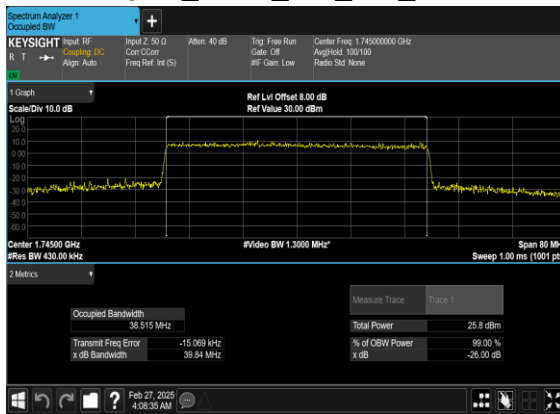
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



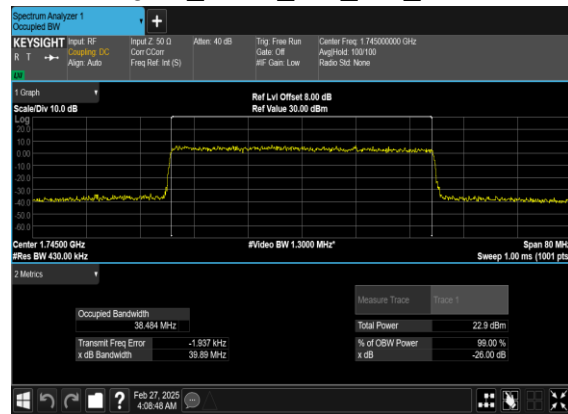
N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

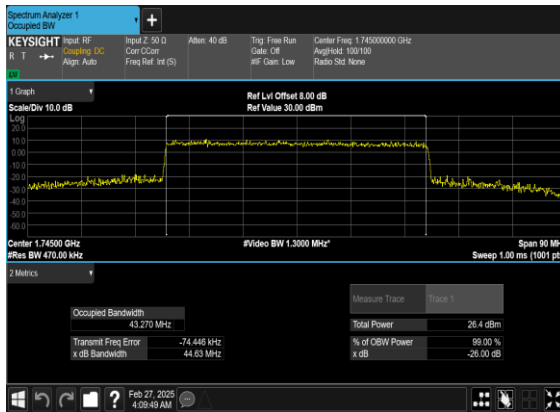


N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

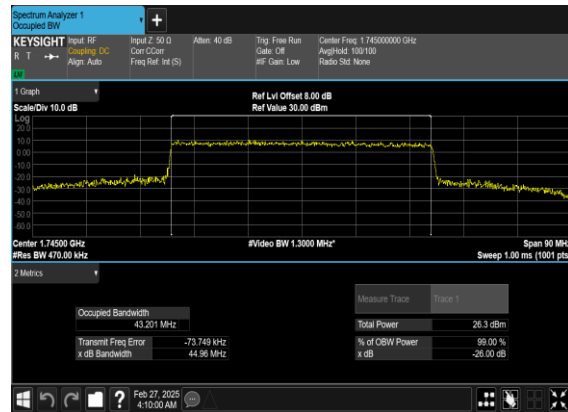




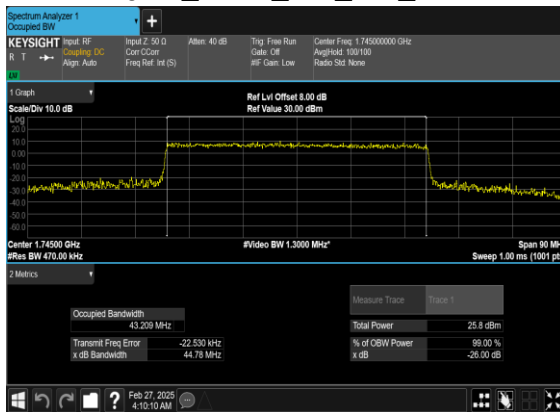
N66(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



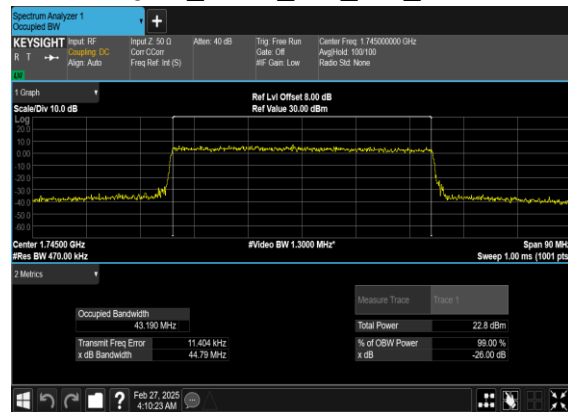
N66(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

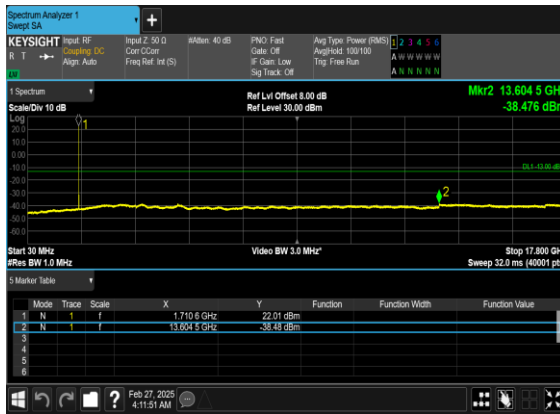


Conducted Spurious Emissions

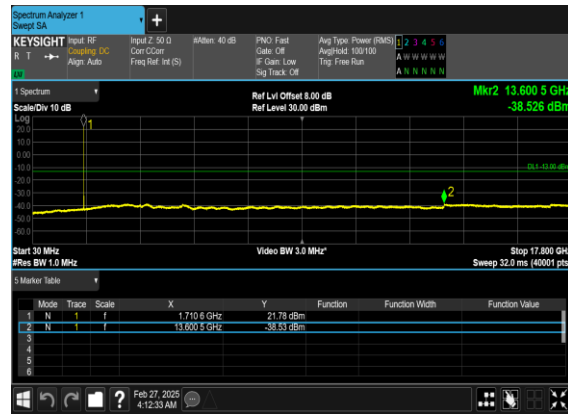
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



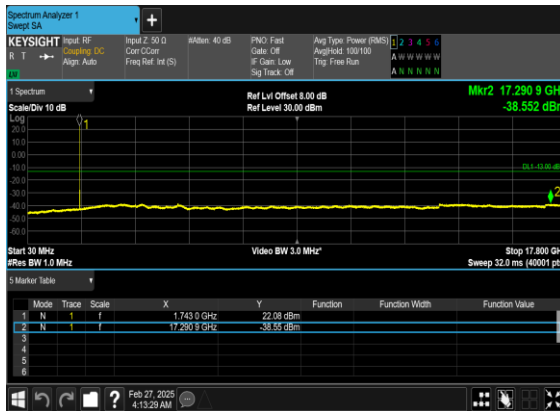
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



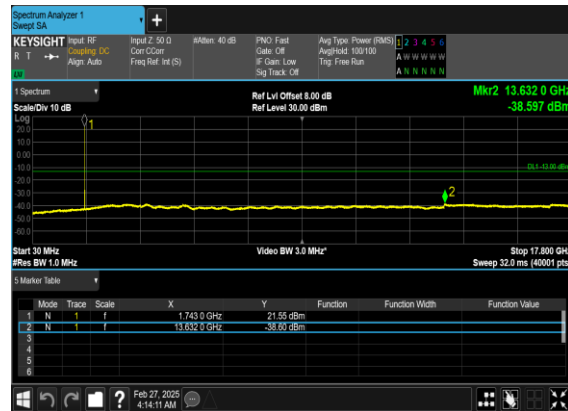
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

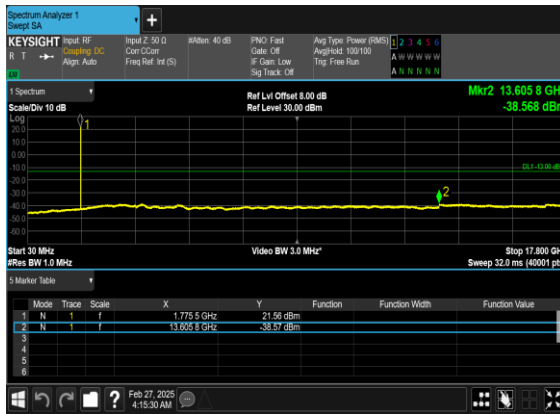


N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

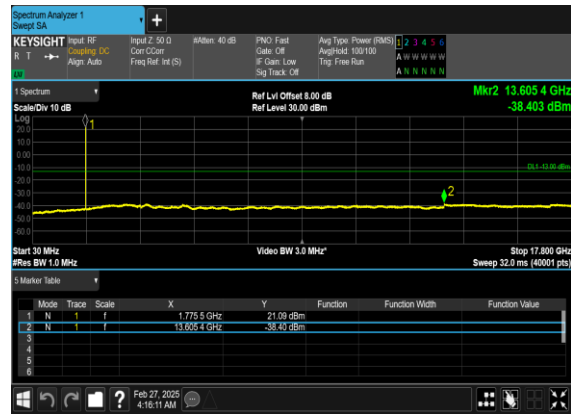




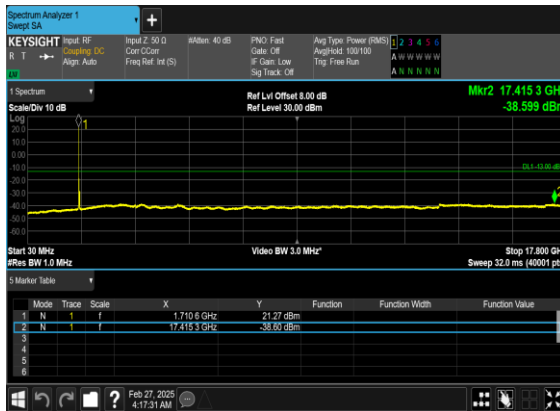
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



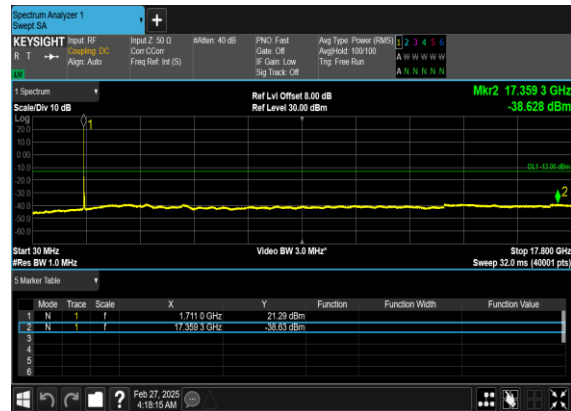
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

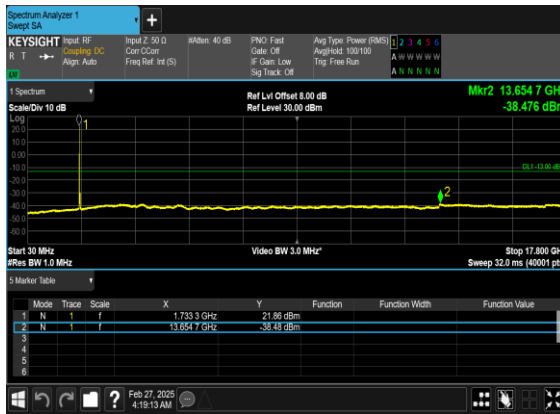


N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

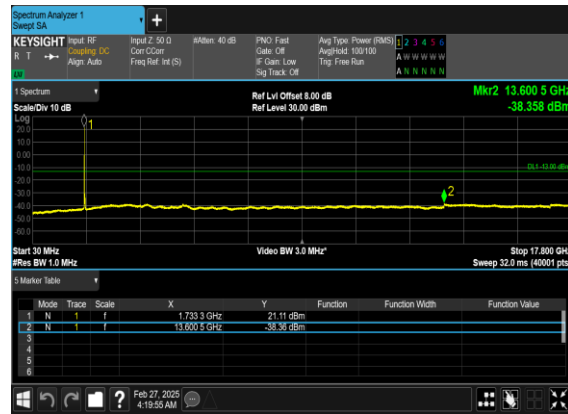




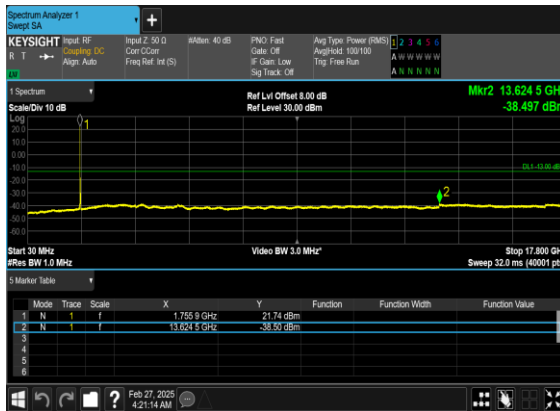
N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



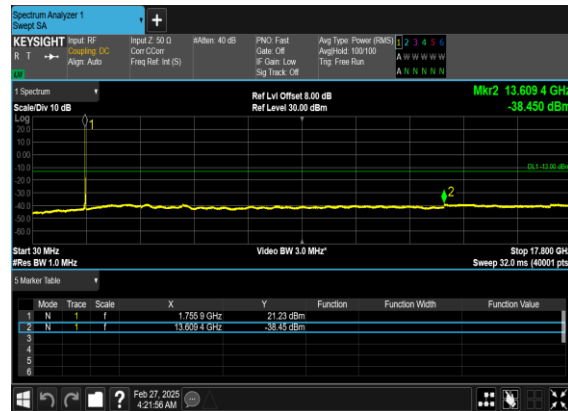
N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

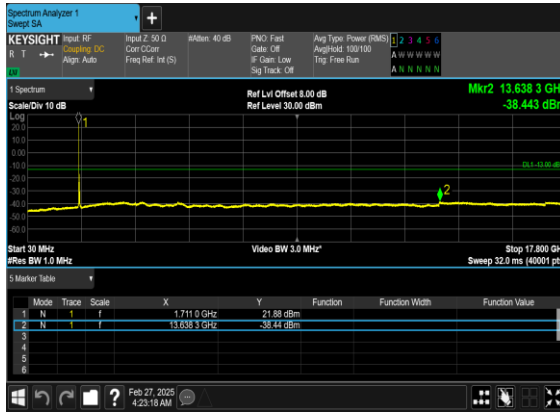


N66(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

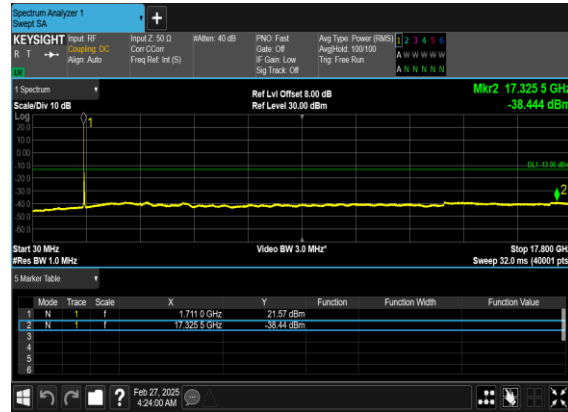




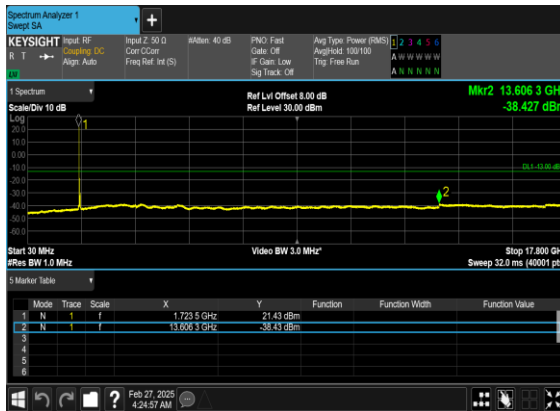
N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



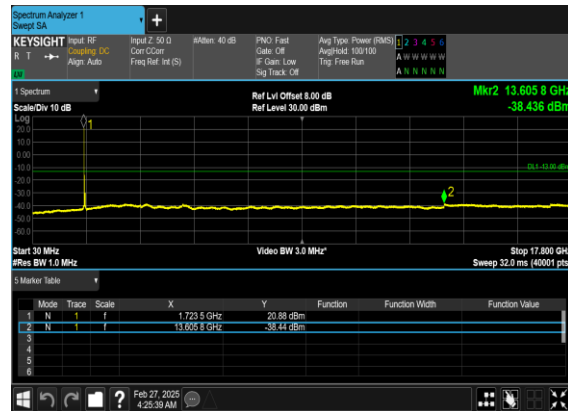
N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

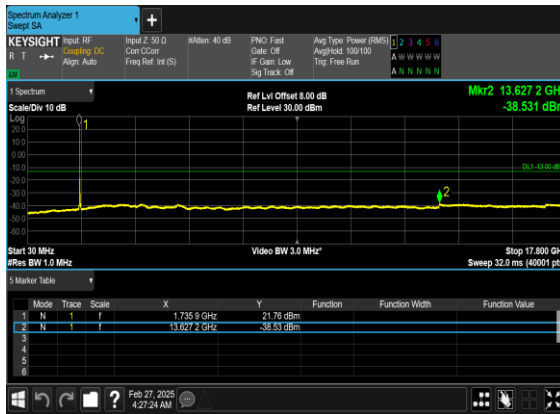


N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

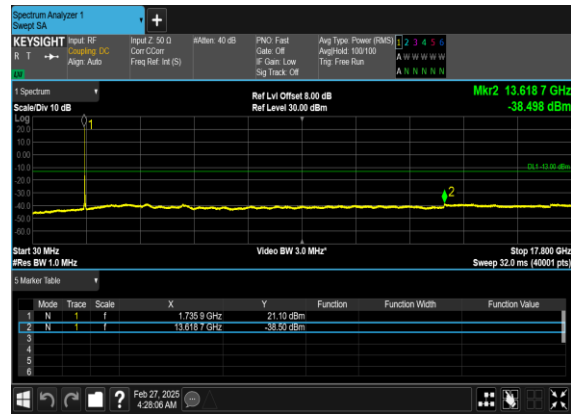




N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

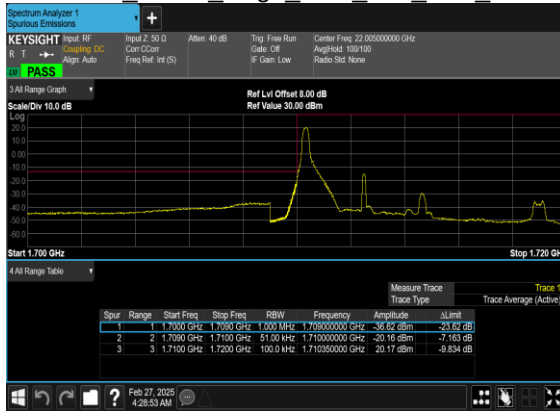


**Conducted Band Edge**

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	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



N66(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



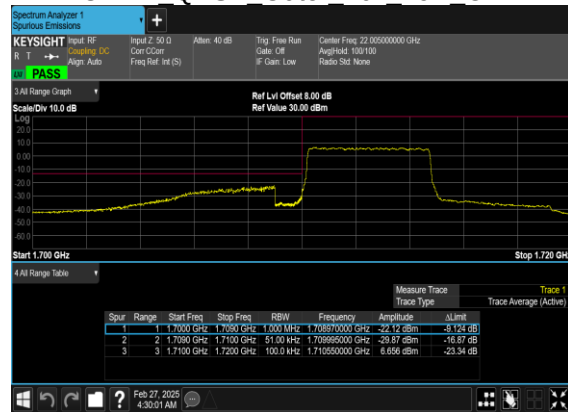
N66(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N66(5M)_DFT-s-OFDM BPSK Outer Full Low CH

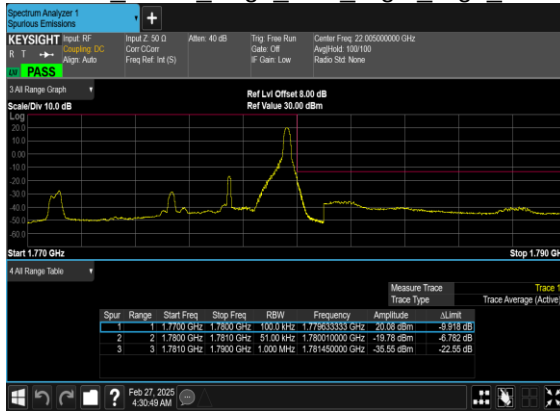


N66(5M)_DFT-s-OFDM QPSK Outer Full Low CH





N66(5M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



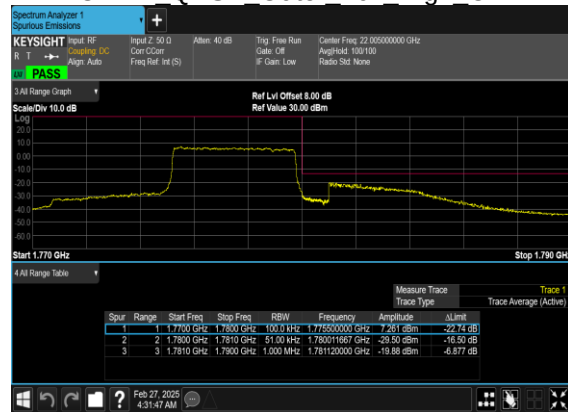
N66(5M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



N66(5M)_DFT-s-OFDM BPSK Outer Full High CH

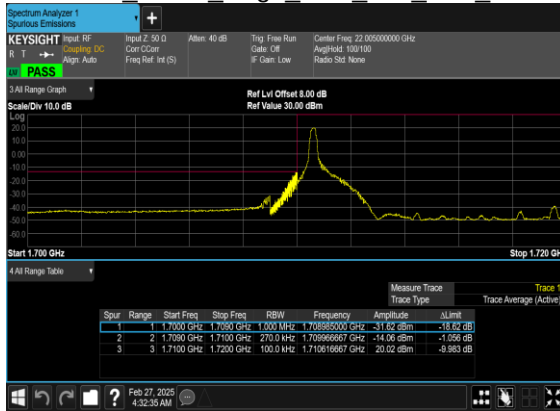


N66(5M)_DFT-s-OFDM QPSK Outer Full High CH





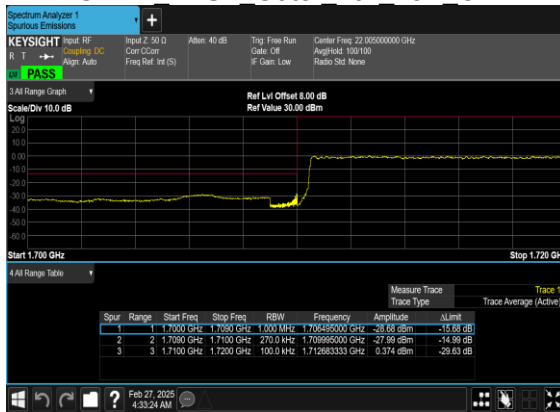
N66(25M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N66(25M)_DFT-s-
OFDM BPSK Outer Full Low CH

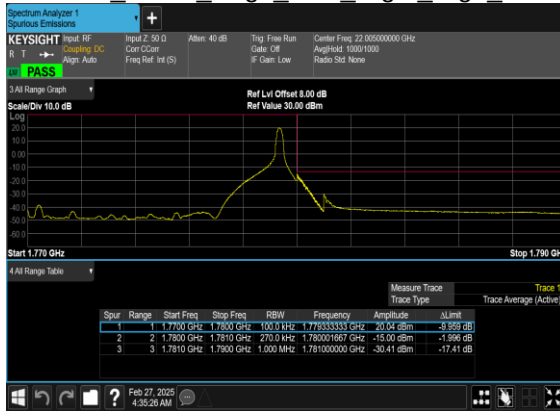


N66(25M)_DFT-s-
OFDM QPSK Outer Full Low CH





N66(25M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



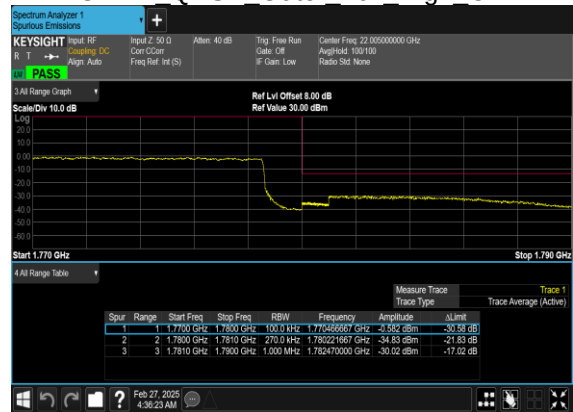
N66(25M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



N66(25M)_DFT-s-
OFDM BPSK Outer Full High CH



N66(25M)_DFT-s-
OFDM QPSK Outer Full High CH

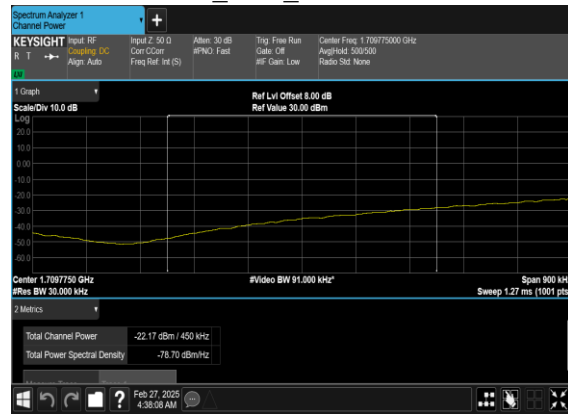




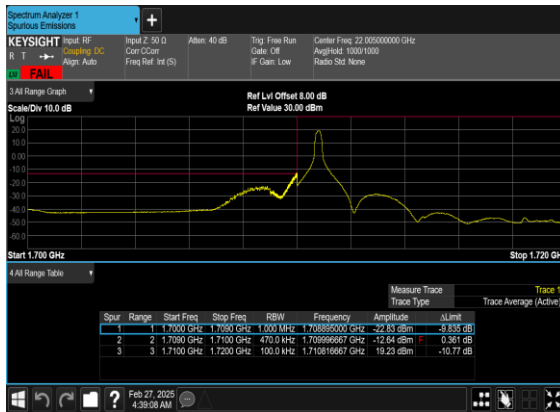
N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



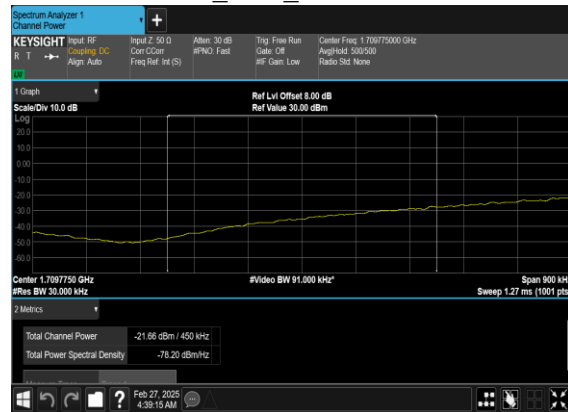
N66(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS





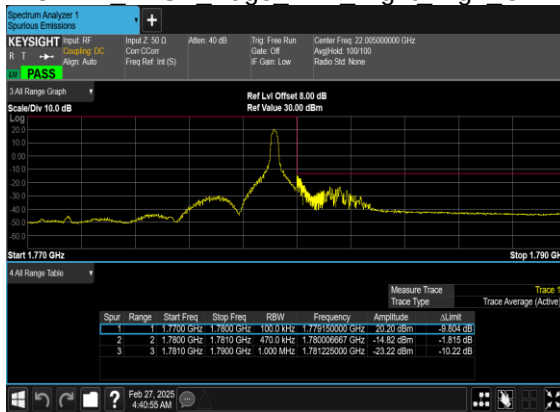
N66(45M)_DFT-s-
OFDM BPSK Outer Full Low CH



N66(45M)_DFT-s-
OFDM QPSK Outer Full Low CH



N66(45M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



N66(45M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH





N66(45M)_DFT-s-OFDM BPSK Outer Full High CH



N66(45M)_DFT-s-OFDM QPSK Outer Full High CH





Software Version: 23.06.1602

FR1 N66 (SCS30kHz)**Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -2.1dBi**

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	30	10	343000	1715	DFT-s-OFDM QPSK	12@6	23.63	21.53	0.1422
66	30	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.59	21.49	0.1409
66	30	10	343000	1715	DFT-s-OFDM QPSK	1@22	23.43	21.33	0.1358
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	12@6	23.18	21.08	0.1282
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.38	21.28	0.1343
66	30	10	343000	1715	DFT-s-OFDM 16 QAM	1@22	23.21	21.11	0.1291
66	30	10	349000	1745	DFT-s-OFDM QPSK	12@6	23.5	21.4	0.1380
66	30	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.45	21.35	0.1365
66	30	10	349000	1745	DFT-s-OFDM QPSK	1@22	23.35	21.25	0.1334
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	12@6	23.15	21.05	0.1274
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.69	20.59	0.1146
66	30	10	349000	1745	DFT-s-OFDM 16 QAM	1@22	22.72	20.62	0.1153
66	30	10	355000	1775	DFT-s-OFDM QPSK	12@6	23.62	21.52	0.1419
66	30	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.7	21.6	0.1445
66	30	10	355000	1775	DFT-s-OFDM QPSK	1@22	23.4	21.3	0.1349
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	12@6	22.99	20.89	0.1227
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.8	20.7	0.1175
66	30	10	355000	1775	DFT-s-OFDM 16 QAM	1@22	22.7	20.6	0.1148
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	18@9	23.75	21.65	0.1462
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.8	21.7	0.1479
66	30	15	343500	1717.5	DFT-s-OFDM QPSK	1@36	23.59	21.49	0.1409
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	18@9	23.05	20.95	0.1245
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.98	20.88	0.1225
66	30	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@36	22.71	20.61	0.1151
66	30	15	349000	1745	DFT-s-OFDM QPSK	18@9	23.56	21.46	0.1400
66	30	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.46	21.36	0.1368
66	30	15	349000	1745	DFT-s-OFDM QPSK	1@36	23.56	21.46	0.1400
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	18@9	23.04	20.94	0.1242
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.6	20.5	0.1122
66	30	15	349000	1745	DFT-s-OFDM 16 QAM	1@36	22.68	20.58	0.1143
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	18@9	23.75	21.65	0.1462
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.76	21.66	0.1466
66	30	15	354500	1772.5	DFT-s-OFDM QPSK	1@36	23.51	21.41	0.1384
66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	18@9	22.98	20.88	0.1225
66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.81	20.71	0.1178
66	30	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@36	22.76	20.66	0.1164
66	30	20	344000	1720	DFT-s-OFDM QPSK	25@12	23.72	21.62	0.1452



66	30	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.61	21.51	0.1416
66	30	20	344000	1720	DFT-s-OFDM QPSK	1@49	23.27	21.17	0.1309
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	25@12	23.01	20.91	0.1233
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.92	20.82	0.1208
66	30	20	344000	1720	DFT-s-OFDM 16 QAM	1@49	22.59	20.49	0.1119
66	30	20	349000	1745	DFT-s-OFDM QPSK	25@12	23.59	21.49	0.1409
66	30	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.33	21.23	0.1327
66	30	20	349000	1745	DFT-s-OFDM QPSK	1@49	23.4	21.3	0.1349
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	25@12	23.03	20.93	0.1239
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.5	20.4	0.1096
66	30	20	349000	1745	DFT-s-OFDM 16 QAM	1@49	22.65	20.55	0.1135
66	30	20	354000	1770	DFT-s-OFDM QPSK	25@12	23.79	21.69	0.1476
66	30	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.48	21.38	0.1374
66	30	20	354000	1770	DFT-s-OFDM QPSK	1@49	23.27	21.17	0.1309
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	25@12	23.02	20.92	0.1236
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.72	20.62	0.1153
66	30	20	354000	1770	DFT-s-OFDM 16 QAM	1@49	22.72	20.62	0.1153
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	32@16	23.68	21.58	0.1439
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.56	21.46	0.1400
66	30	25	344500	1722.5	DFT-s-OFDM QPSK	1@63	23.21	21.11	0.1291
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	32@16	22.94	20.84	0.1213
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.79	20.69	0.1172
66	30	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@63	22.42	20.32	0.1076
66	30	25	349000	1745	DFT-s-OFDM QPSK	32@16	23.57	21.47	0.1403
66	30	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.32	21.22	0.1324
66	30	25	349000	1745	DFT-s-OFDM QPSK	1@63	23.38	21.28	0.1343
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	32@16	22.97	20.87	0.1222
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.44	20.34	0.1081
66	30	25	349000	1745	DFT-s-OFDM 16 QAM	1@63	22.6	20.5	0.1122
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	32@16	23.8	21.7	0.1479
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.45	21.35	0.1365
66	30	25	353500	1767.5	DFT-s-OFDM QPSK	1@63	23.29	21.19	0.1315
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	32@16	23.01	20.91	0.1233
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.57	20.47	0.1114
66	30	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@63	22.63	20.53	0.1130
66	30	30	345000	1725	DFT-s-OFDM QPSK	36@18	23.68	21.58	0.1439
66	30	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.6	21.5	0.1413
66	30	30	345000	1725	DFT-s-OFDM QPSK	1@76	23.12	21.02	0.1265
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	36@18	22.96	20.86	0.1219
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.73	20.63	0.1156
66	30	30	345000	1725	DFT-s-OFDM 16 QAM	1@76	22.38	20.28	0.1067
66	30	30	349000	1745	DFT-s-OFDM QPSK	36@18	23.57	21.47	0.1403
66	30	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.33	21.23	0.1327
66	30	30	349000	1745	DFT-s-OFDM QPSK	1@76	23.45	21.35	0.1365



66	30	30	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.98	20.88	0.1225
66	30	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.3	20.2	0.1047
66	30	30	349000	1745	DFT-s-OFDM 16 QAM	1@76	22.52	20.42	0.1102
66	30	30	353000	1765	DFT-s-OFDM QPSK	36@18	23.8	21.7	0.1479
66	30	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.45	21.35	0.1365
66	30	30	353000	1765	DFT-s-OFDM QPSK	1@76	23.33	21.23	0.1327
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	36@18	23.05	20.95	0.1245
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.44	20.34	0.1081
66	30	30	353000	1765	DFT-s-OFDM 16 QAM	1@76	22.49	20.39	0.1094
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	45@22	23.65	21.55	0.1429
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	1@1	23.65	21.55	0.1429
66	30	35	425500	1727.5	DFT-s-OFDM QPSK	1@90	23.18	21.08	0.1282
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	45@22	22.83	20.73	0.1183
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.59	20.49	0.1119
66	30	35	425500	1727.5	DFT-s-OFDM 16 QAM	1@90	22.52	20.42	0.1102
66	30	35	429000	1745	DFT-s-OFDM QPSK	45@22	23.57	21.47	0.1403
66	30	35	429000	1745	DFT-s-OFDM QPSK	1@1	23.39	21.29	0.1346
66	30	35	429000	1745	DFT-s-OFDM QPSK	1@90	23.41	21.31	0.1352
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	45@22	22.89	20.79	0.1199
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.24	20.14	0.1033
66	30	35	429000	1745	DFT-s-OFDM 16 QAM	1@90	22.5	20.4	0.1096
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	45@22	23.75	21.65	0.1462
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	1@1	23.33	21.23	0.1327
66	30	35	432500	1762.5	DFT-s-OFDM QPSK	1@90	23.29	21.19	0.1315
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	45@22	22.93	20.83	0.1211
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.47	20.37	0.1089
66	30	35	432500	1762.5	DFT-s-OFDM 16 QAM	1@90	22.41	20.31	0.1074
66	30	40	346000	1730	DFT-s-OFDM QPSK	50@25	23.61	21.51	0.1416
66	30	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.59	21.49	0.1409
66	30	40	346000	1730	DFT-s-OFDM QPSK	1@104	23.24	21.14	0.1300
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	50@25	22.82	20.72	0.1180
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.48	20.38	0.1091
66	30	40	346000	1730	DFT-s-OFDM 16 QAM	1@104	22.27	20.17	0.1040
66	30	40	349000	1745	DFT-s-OFDM QPSK	50@25	23.57	21.47	0.1403
66	30	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.38	21.28	0.1343
66	30	40	349000	1745	DFT-s-OFDM QPSK	1@104	23.43	21.33	0.1358
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.95	20.85	0.1216
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.22	20.12	0.1028
66	30	40	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.47	20.37	0.1089
66	30	40	352000	1760	DFT-s-OFDM QPSK	50@25	23.71	21.61	0.1449
66	30	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.28	21.18	0.1312
66	30	40	352000	1760	DFT-s-OFDM QPSK	1@104	23.28	21.18	0.1312
66	30	40	352000	1760	DFT-s-OFDM 16 QAM	50@25	22.97	20.87	0.1222
66	30	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.21	20.11	0.1026



66	30	40	352000	1760	DFT-s-OFDM 16 QAM	1@104	22.31	20.21	0.1050
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	54@27	23.52	21.42	0.1387
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.81	21.71	0.1483
66	30	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@117	23.16	21.06	0.1276
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	54@27	23.33	21.23	0.1327
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	1@1	23.37	21.27	0.1340
66	30	45	426500	1732.5	DFT-s-OFDM QPSK	1@117	23.11	21.01	0.1262
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	54@27	22.87	20.77	0.1194
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.75	20.65	0.1161
66	30	45	426500	1732.5	DFT-s-OFDM 16 QAM	1@117	22.6	20.5	0.1122
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	54@27	21.33	19.23	0.0838
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.43	19.33	0.0857
66	30	45	426500	1732.5	DFT-s-OFDM 64 QAM	1@117	21.32	19.22	0.0836
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	54@27	19.43	17.33	0.0541
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.7	17.6	0.0575
66	30	45	426500	1732.5	DFT-s-OFDM 256 QAM	1@117	19.52	17.42	0.0552
66	30	45	426500	1732.5	CP-OFDM QPSK	59@29	22.32	20.22	0.1052
66	30	45	426500	1732.5	CP-OFDM QPSK	1@1	22.5	20.4	0.1096
66	30	45	426500	1732.5	CP-OFDM QPSK	1@117	22.33	20.23	0.1054
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	54@27	23.54	21.44	0.1393
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.35	21.25	0.1334
66	30	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@117	23.31	21.21	0.1321
66	30	45	429000	1745	DFT-s-OFDM QPSK	54@27	23.35	21.25	0.1334
66	30	45	429000	1745	DFT-s-OFDM QPSK	1@1	23.26	21.16	0.1306
66	30	45	429000	1745	DFT-s-OFDM QPSK	1@117	23.28	21.18	0.1312
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	54@27	22.96	20.86	0.1219
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.52	20.42	0.1102
66	30	45	429000	1745	DFT-s-OFDM 16 QAM	1@117	22.79	20.69	0.1172
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	54@27	21.44	19.34	0.0859
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.23	19.13	0.0818
66	30	45	429000	1745	DFT-s-OFDM 64 QAM	1@117	21.42	19.32	0.0855
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	54@27	19.49	17.39	0.0548
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.46	17.36	0.0545
66	30	45	429000	1745	DFT-s-OFDM 256 QAM	1@117	19.64	17.54	0.0568
66	30	45	429000	1745	CP-OFDM QPSK	59@29	22.37	20.27	0.1064
66	30	45	429000	1745	CP-OFDM QPSK	1@1	22.25	20.15	0.1035
66	30	45	429000	1745	CP-OFDM QPSK	1@117	22.46	20.36	0.1086
66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	54@27	23.67	21.57	0.1435
66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.17	21.07	0.1279
66	30	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@117	23.15	21.05	0.1274
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	54@27	23.49	21.39	0.1377
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	1@1	23.1	21	0.1259
66	30	45	431500	1757.5	DFT-s-OFDM QPSK	1@117	23.1	21	0.1259
66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	54@27	22.98	20.88	0.1225



66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.35	20.25	0.1059
66	30	45	431500	1757.5	DFT-s-OFDM 16 QAM	1@117	22.62	20.52	0.1127
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	54@27	21.5	19.4	0.0871
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	1@1	21.07	18.97	0.0789
66	30	45	431500	1757.5	DFT-s-OFDM 64 QAM	1@117	21.31	19.21	0.0834
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	54@27	19.57	17.47	0.0558
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.36	17.26	0.0532
66	30	45	431500	1757.5	DFT-s-OFDM 256 QAM	1@117	19.65	17.55	0.0569
66	30	45	431500	1757.5	CP-OFDM QPSK	59@29	22.46	20.36	0.1086
66	30	45	431500	1757.5	CP-OFDM QPSK	1@1	21.97	19.87	0.0971
66	30	45	431500	1757.5	CP-OFDM QPSK	1@117	22.2	20.1	0.1023



Software Version: 23.06.1602

FR1 N66 ANT4(Other PA)(SCS15kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -4.3dBi

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	12@6	22.64	18.34	0.0682
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.73	18.43	0.0697
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.12	17.82	0.0605
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.81	17.51	0.0564
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.94	17.64	0.0581
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.41	17.11	0.0514
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.16	17.86	0.0611
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.28	17.98	0.0628
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	21.85	17.55	0.0569
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	21.36	17.06	0.0508
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.46	17.16	0.0520
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	20.98	16.68	0.0466
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	21.97	17.67	0.0585
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.02	17.72	0.0592
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	21.51	17.21	0.0526
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.06	16.76	0.0474
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.14	16.84	0.0483
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	20.72	16.42	0.0439
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.76	18.46	0.0701
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.75	18.45	0.0700
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	22.5	18.2	0.0661
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	21.98	17.68	0.0586
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.16	17.86	0.0611
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	21.8	17.5	0.0562
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.24	17.94	0.0622
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.24	17.94	0.0622
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	21.97	17.67	0.0585
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	21.56	17.26	0.0532
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.65	17.35	0.0543
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	21.5	17.2	0.0525
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	22.09	17.79	0.0601
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	21.92	17.62	0.0578
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	21.71	17.41	0.0551
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	21.23	16.93	0.0493
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.5	17.2	0.0525



66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	21.29	16.99	0.0500
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	22.98	18.68	0.0738
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.99	18.69	0.0740
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.71	18.41	0.0693
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.26	17.96	0.0625
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.53	18.23	0.0665
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.29	17.99	0.0630
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	22.48	18.18	0.0658
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.38	18.08	0.0643
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.21	17.91	0.0618
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	21.67	17.37	0.0546
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.06	17.76	0.0597
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	21.7	17.4	0.0550
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.23	17.93	0.0621
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.06	17.76	0.0597
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	21.82	17.52	0.0565
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	21.46	17.16	0.0520
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.67	17.37	0.0546
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.31	17.01	0.0502
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.78	18.48	0.0705
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.62	18.32	0.0679
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	22.26	17.96	0.0625
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.04	17.74	0.0594
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.14	17.84	0.0608
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	21.82	17.52	0.0565
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.48	18.18	0.0658
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	22.27	17.97	0.0627
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	21.87	17.57	0.0571
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	21.72	17.42	0.0552
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.02	17.72	0.0592
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	21.71	17.41	0.0551
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.24	17.94	0.0622
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	21.86	17.56	0.0570
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	21.72	17.42	0.0552
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	21.38	17.08	0.0511
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.48	17.18	0.0522
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	21.27	16.97	0.0498
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.87	18.57	0.0719
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.77	18.47	0.0703
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	22.17	17.87	0.0612
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.1	17.8	0.0603
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.37	18.07	0.0641
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	21.7	17.4	0.0550



66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.45	18.15	0.0653
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.39	18.09	0.0644
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	21.9	17.6	0.0575
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	21.71	17.41	0.0551
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.06	17.76	0.0597
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	21.65	17.35	0.0543
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.14	17.84	0.0608
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.09	17.79	0.0601
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	21.72	17.42	0.0552
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	21.34	17.04	0.0506
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.62	17.32	0.0540
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	21.29	16.99	0.0500
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	22.67	18.37	0.0687
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.79	18.49	0.0706
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.08	17.78	0.0600
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.03	17.73	0.0593
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.95	17.65	0.0582
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	21.85	17.55	0.0569
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.52	18.22	0.0664
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.47	18.17	0.0656
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	21.76	17.46	0.0557
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	21.67	17.37	0.0546
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.1	17.8	0.0603
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	21.52	17.22	0.0527
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.22	17.92	0.0619
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.02	17.72	0.0592
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	21.6	17.3	0.0537
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	21.45	17.15	0.0519
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.68	17.38	0.0547
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	21.33	17.03	0.0505
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.79	18.49	0.0706
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	22.67	18.37	0.0687
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	21.85	17.55	0.0569
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	22.03	17.73	0.0593
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.13	17.83	0.0607
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	21.65	17.35	0.0543
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.46	18.16	0.0655
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.43	18.13	0.0650
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	21.63	17.33	0.0541
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	21.64	17.34	0.0542
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.76	17.46	0.0557
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	21.14	16.84	0.0483
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.05	17.75	0.0596



66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	21.86	17.56	0.0570
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	21.47	17.17	0.0521
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	21.43	17.13	0.0516
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	21.67	17.37	0.0546
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	21.16	16.86	0.0485
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.9	18.6	0.0724
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.82	18.52	0.0711
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.01	17.71	0.0590
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	21.99	17.69	0.0587
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.34	18.04	0.0637
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	21.62	17.32	0.0540
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.67	18.37	0.0687
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.56	18.26	0.0670
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	21.85	17.55	0.0569
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	21.74	17.44	0.0555
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.14	17.84	0.0608
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	21.58	17.28	0.0535
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.37	18.07	0.0641
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.23	17.93	0.0621
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	21.68	17.38	0.0547
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.6	17.3	0.0537
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.02	17.72	0.0592
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	21.31	17.01	0.0502
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	22.94	18.64	0.0731
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.01	18.71	0.0743
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	22.17	17.87	0.0612
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	22.76	18.46	0.0701
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	22.82	18.52	0.0711
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	22.09	17.79	0.0601
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.14	17.84	0.0608
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.23	17.93	0.0621
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	21.81	17.51	0.0564
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.55	17.25	0.0531
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.74	17.44	0.0555
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	21.25	16.95	0.0495
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.52	15.22	0.0333
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.53	15.23	0.0333
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.13	14.83	0.0304
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.48	18.18	0.0658
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.56	18.26	0.0670
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	21.95	17.65	0.0582
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	22.68	18.38	0.0689
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.74	18.44	0.0698



66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	22.14	17.84	0.0608
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	22.44	18.14	0.0652
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	22.64	18.34	0.0682
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	22.04	17.74	0.0594
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	21.74	17.44	0.0555
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.19	17.89	0.0615
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	21.65	17.35	0.0543
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.47	17.17	0.0521
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.46	17.16	0.0520
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.33	17.03	0.0505
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.39	15.09	0.0323
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.27	14.97	0.0314
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.11	14.81	0.0303
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.4	18.1	0.0646
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.27	17.97	0.0627
66	15	45	349000	1745	CP-OFDM QPSK	1@240	21.83	17.53	0.0566
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	22.56	18.26	0.0670
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	22.53	18.23	0.0665
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	22	17.7	0.0589
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	22.21	17.91	0.0618
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	22.42	18.12	0.0649
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	21.89	17.59	0.0574
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	21.59	17.29	0.0536
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.01	17.71	0.0590
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	21.51	17.21	0.0526
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.32	17.02	0.0504
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	21.54	17.24	0.0530
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	21.14	16.84	0.0483
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.35	15.05	0.0320
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.34	15.04	0.0319
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.18	14.88	0.0308
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22.24	17.94	0.0622
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.23	17.93	0.0621
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	21.61	17.31	0.0538

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	6	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.5	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.9	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.2	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.2	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.6	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.6	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	6	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.2	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.1	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.9	PASS	50°C

$|\text{MAX}(\Delta f)| = 15.6 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.509284	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.386616	$\leq 1780 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.77	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.8	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



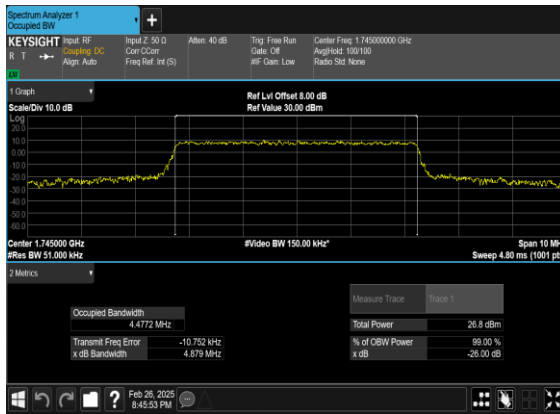


Occupied Bandwidth

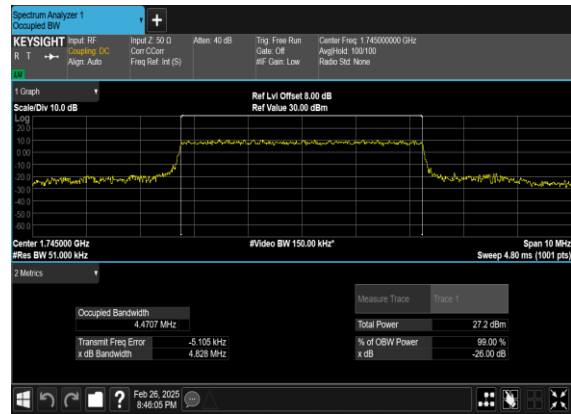
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4772	4.879
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4707	4.828
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.468	4.852
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4731	4.861
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2876	9.857
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2681	9.738
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2816	9.864
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2463	9.785
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.078	14.69
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.096	14.73
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.064	14.75
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.078	14.68
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.873	19.75
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.862	19.83
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.841	19.79
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.858	19.64
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.753	24.75
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.676	24.65
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.753	24.86
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.735	24.81
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.524	29.67
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.447	29.59
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.544	29.68
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.493	29.53
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.498	34.98
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.481	35.12
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.486	34.83
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.511	34.89
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.47	40.0
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.514	39.92
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.551	39.97
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.384	39.83
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.22	44.84
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.223	45.03
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.136	44.82
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.148	44.59



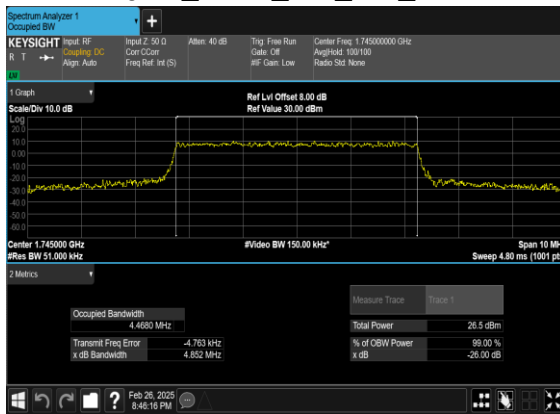
B2_N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



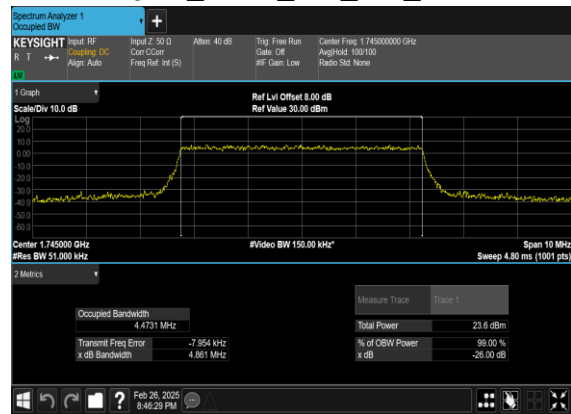
B2_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

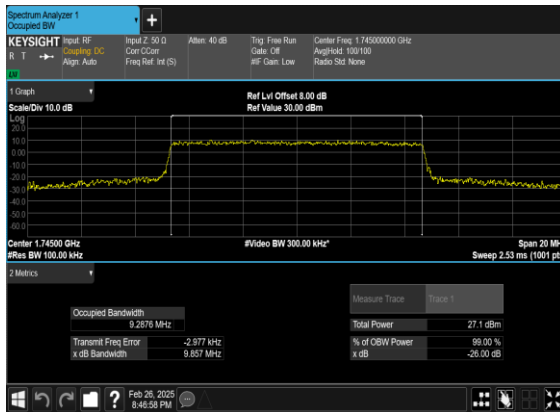


B2_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

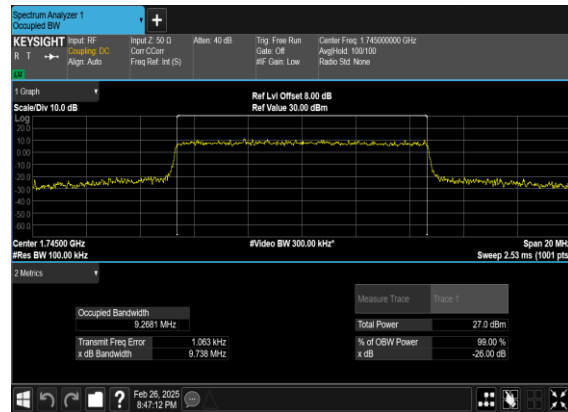




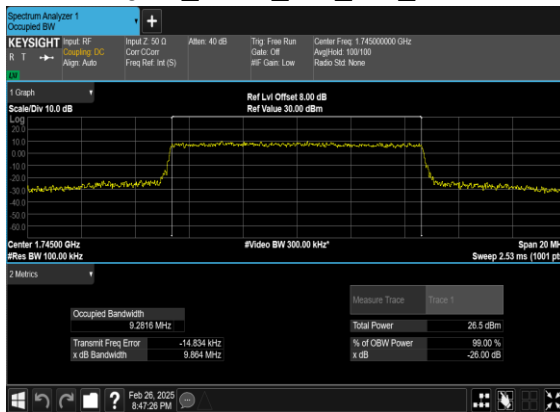
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OFDM_QPSK_Outer_Full_Mid_CH



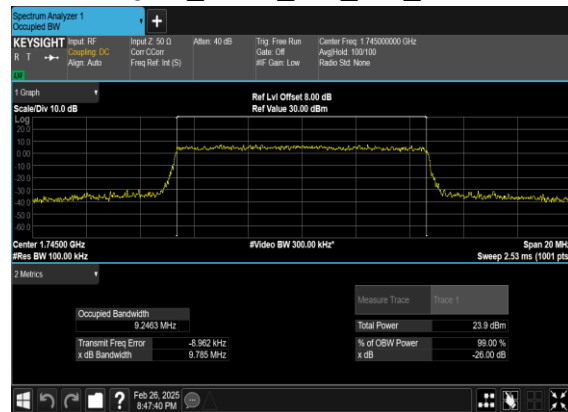
B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

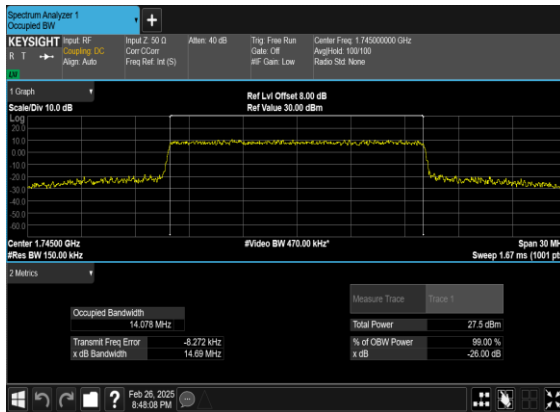


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QAM_Outer_Full_Mid_CH

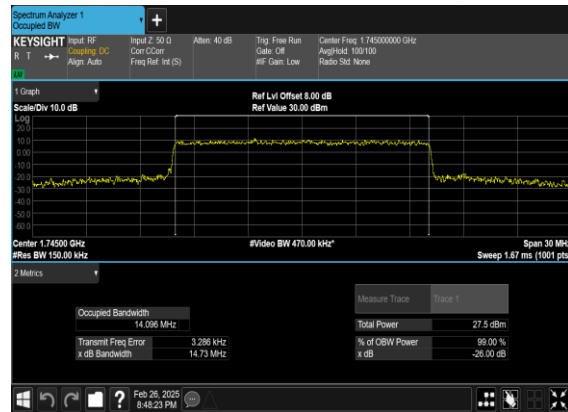




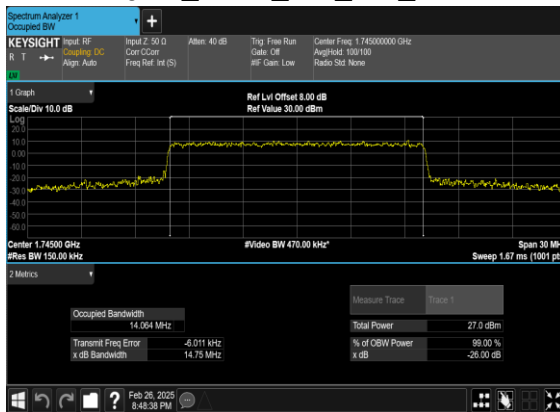
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OFDM_QPSK_Outer_Full_Mid_CH



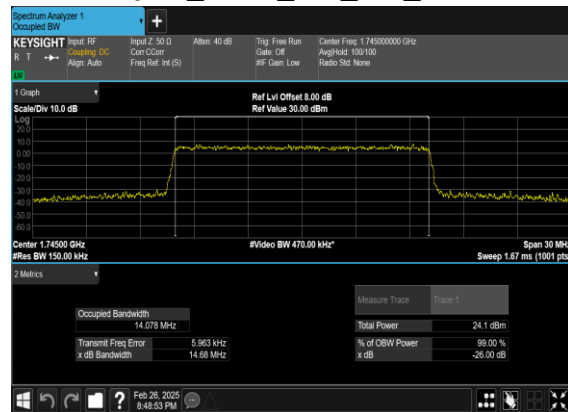
B2_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

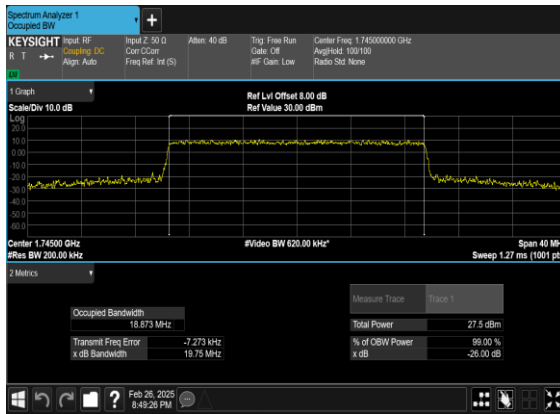


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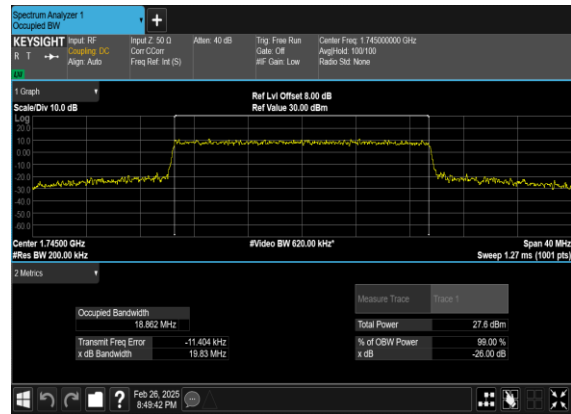




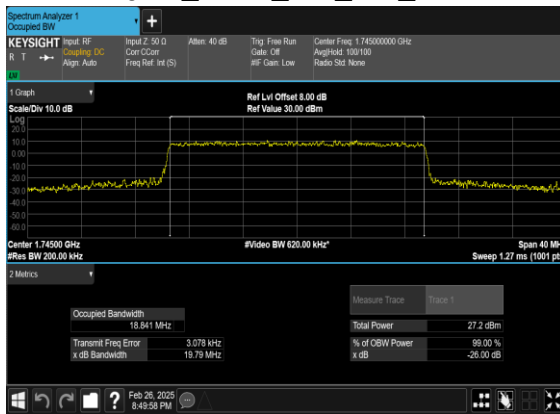
B2_N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



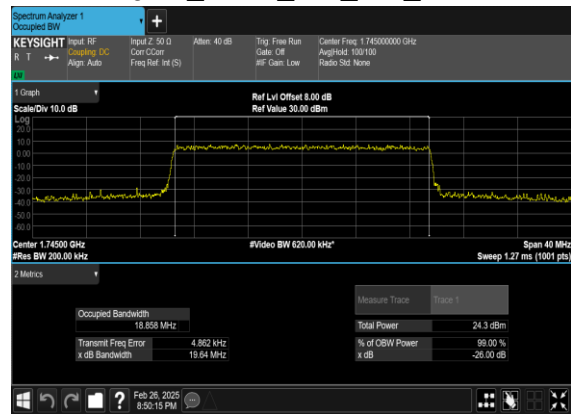
B2_N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

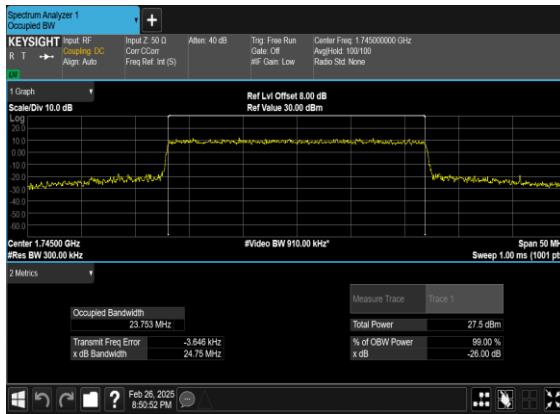


B2_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

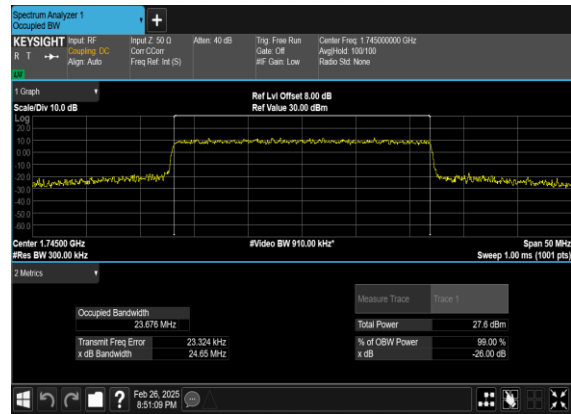




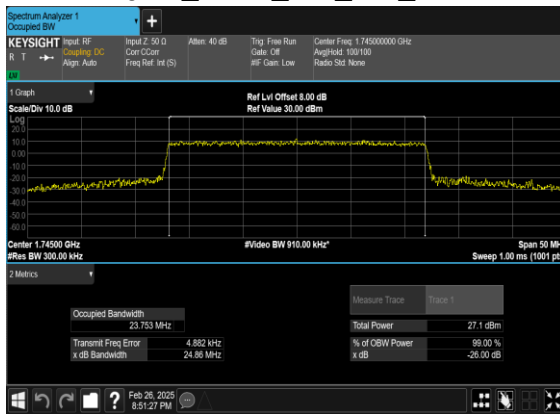
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OFDM_QPSK_Outer_Full_Mid_CH



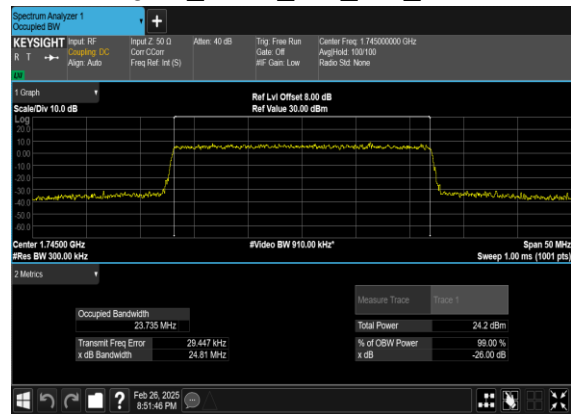
B2_N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

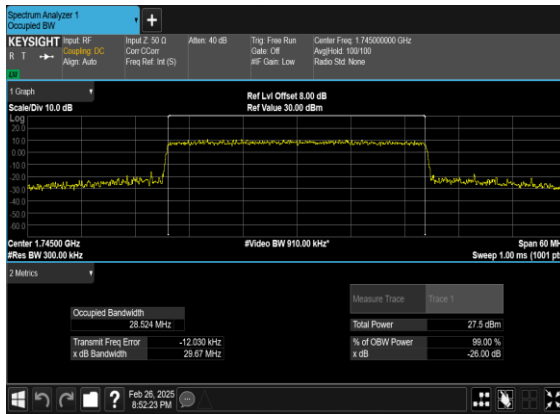


B2_N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

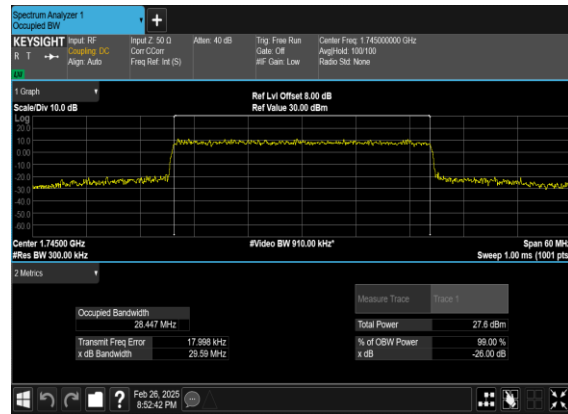




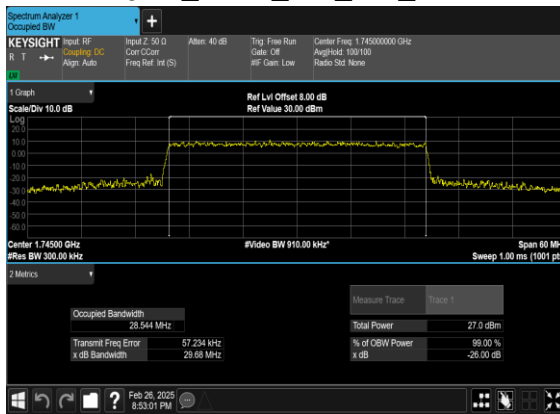
B2_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



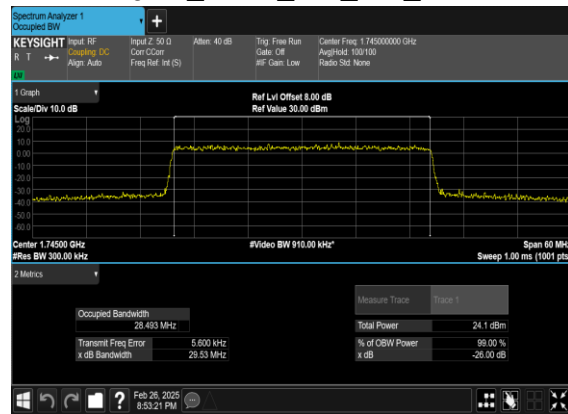
B2_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

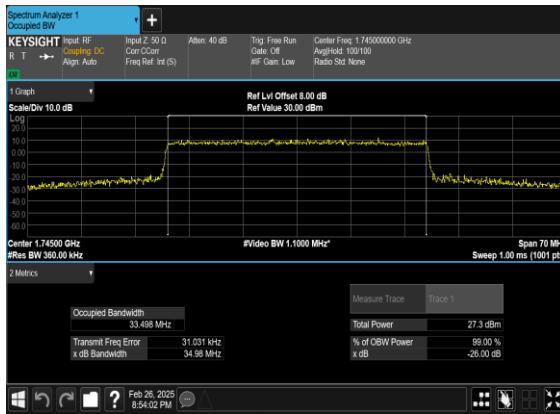


B2_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

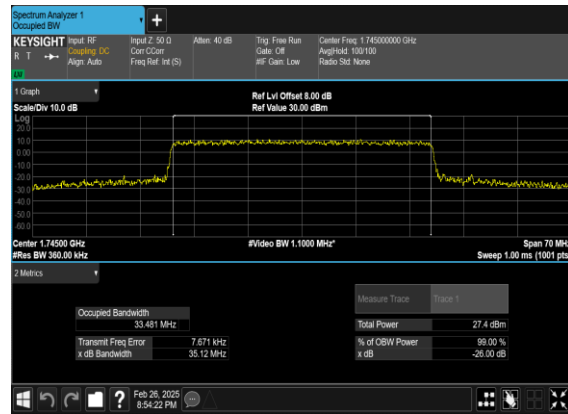




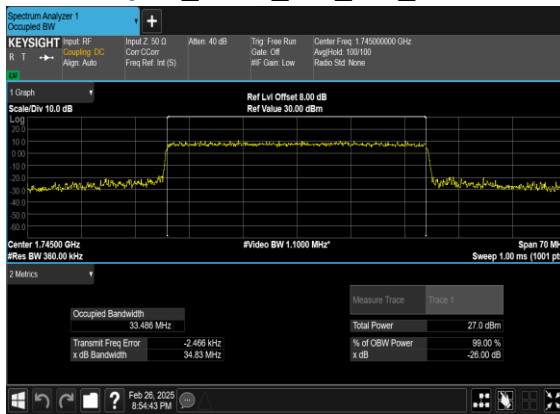
B2_N66(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



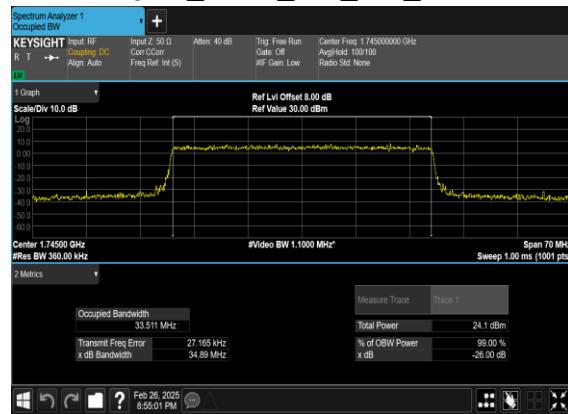
B2_N66(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

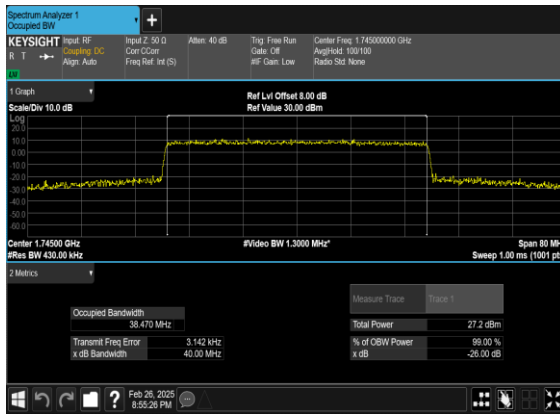


B2_N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

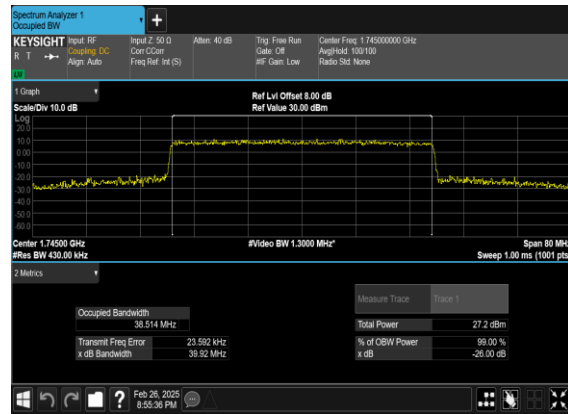




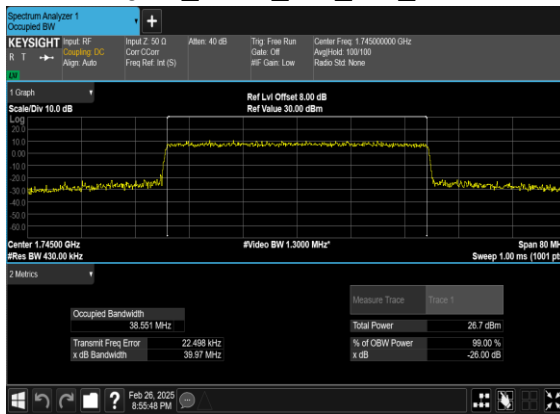
B2_N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



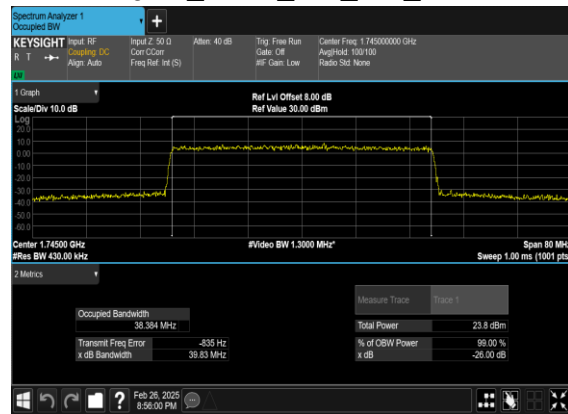
B2_N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

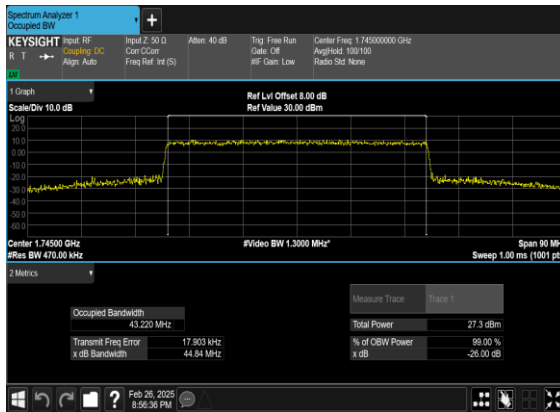


B2_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

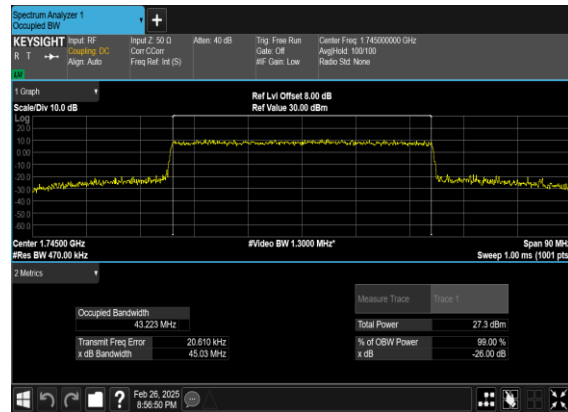




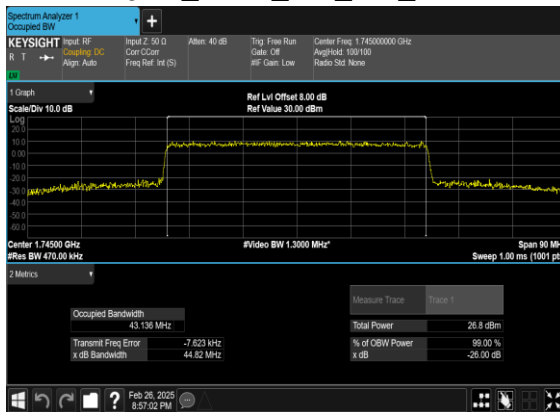
B2_N66(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



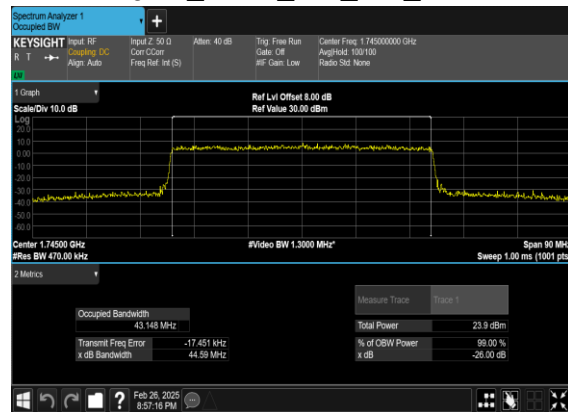
B2_N66(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

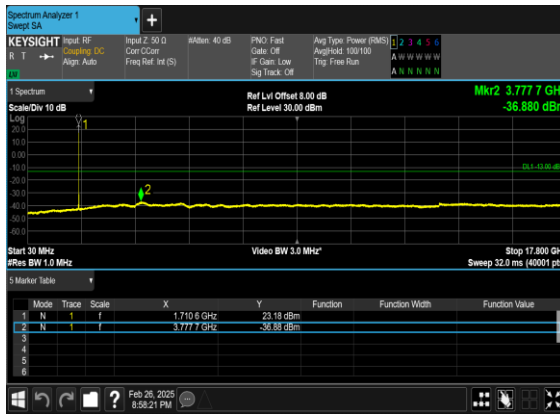


Conducted Spurious Emissions

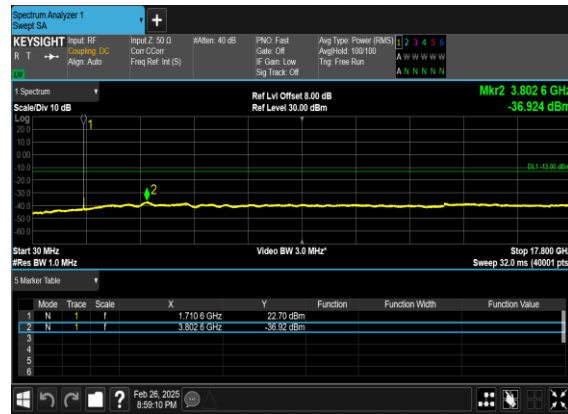
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



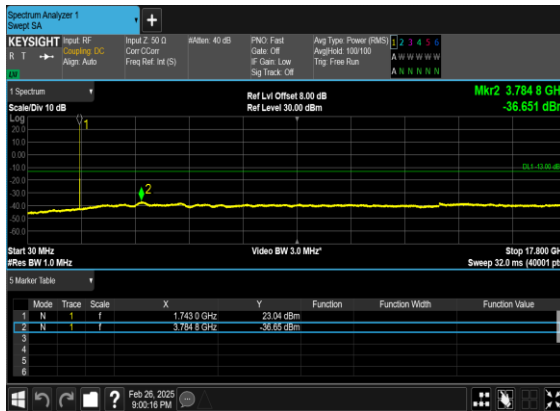
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

