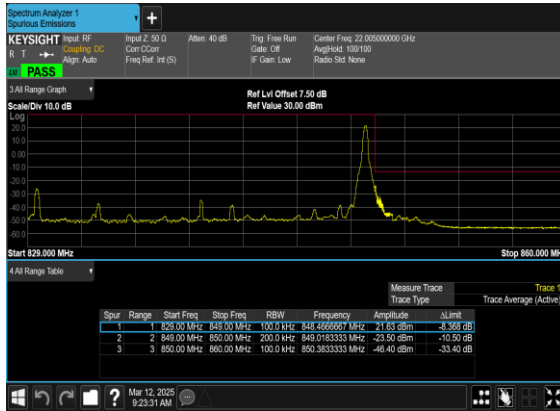




N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.4dBi

NR Band	SCS	BandWidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	24.15	21.75	0.1496
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.92	21.52	0.1419
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.96	21.56	0.1432
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.61	21.21	0.1321
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.74	21.34	0.1361
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.84	21.44	0.1393
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	24.2	21.8	0.1514
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	21.62	0.1452
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	24.03	21.63	0.1455
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	23.69	21.29	0.1346
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.88	21.48	0.1406
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	23.9	21.5	0.1413
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.96	21.56	0.1432
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.78	21.38	0.1374
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.74	21.34	0.1361
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.41	21.01	0.1262
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.61	21.21	0.1321
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.71	21.31	0.1352
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	24.13	21.73	0.1489
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24	21.6	0.1445
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	24.03	21.63	0.1455
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	23.62	21.22	0.1324
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.7	21.3	0.1349
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	23.82	21.42	0.1387
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	24.17	21.77	0.1503



66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	21.62	0.1452
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	24.08	21.68	0.1472
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	23.7	21.3	0.1349
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.83	21.43	0.1390
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	23.89	21.49	0.1409
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.91	21.51	0.1416
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.89	21.49	0.1409
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.75	21.35	0.1365
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	23.5	21.1	0.1288
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.58	21.18	0.1312
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	23.69	21.29	0.1346
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	24.13	21.73	0.1489
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.94	21.54	0.1426
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	24.03	21.63	0.1455
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.64	21.24	0.1330
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.62	21.22	0.1324
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.77	21.37	0.1371
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	24.18	21.78	0.1507
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.07	21.67	0.1469
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	24.01	21.61	0.1449
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	23.69	21.29	0.1346
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.8	21.4	0.1380
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	23.86	21.46	0.1400
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.96	21.56	0.1432
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.89	21.49	0.1409
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.76	21.36	0.1368
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.5	21.1	0.1288
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.59	21.19	0.1315
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.68	21.28	0.1343
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	24.17	21.77	0.1503
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.96	21.56	0.1432



66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	24.06	21.66	0.1466
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	23.63	21.23	0.1327
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.67	21.27	0.1340
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	23.76	21.36	0.1368
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	24.22	21.82	0.1521
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.07	21.67	0.1469
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.96	21.56	0.1432
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	23.69	21.29	0.1346
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.73	21.33	0.1358
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	23.85	21.45	0.1396
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	24.05	21.65	0.1462
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.93	21.53	0.1422
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.81	21.41	0.1384
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	23.51	21.11	0.1291
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.66	21.26	0.1337
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	23.76	21.36	0.1368
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	24.14	21.74	0.1493
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.94	21.54	0.1426
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.95	21.55	0.1429
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	23.63	21.23	0.1327
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.64	21.24	0.1330
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	23.82	21.42	0.1387
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	24.15	21.75	0.1496
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.98	21.58	0.1439
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	23.94	21.54	0.1426
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	23.67	21.27	0.1340
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.81	21.41	0.1384
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	23.76	21.36	0.1368
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	24.05	21.65	0.1462
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24	21.6	0.1445
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.76	21.36	0.1368



66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	23.51	21.11	0.1291
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.7	21.3	0.1349
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	23.65	21.25	0.1334
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	24.25	21.85	0.1531
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.98	21.58	0.1439
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	24.03	21.63	0.1455
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	23.78	21.38	0.1374
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.75	21.35	0.1365
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	23.84	21.44	0.1393
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	24.23	21.83	0.1524
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.02	21.62	0.1452
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.99	21.59	0.1442
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	23.77	21.37	0.1371
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.84	21.44	0.1393
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	23.81	21.41	0.1384
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	24.1	21.7	0.1479
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.01	21.61	0.1449
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.8	21.4	0.1380
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	23.64	21.24	0.1330
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.83	21.43	0.1390
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	23.74	21.34	0.1361
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	24.25	21.85	0.1531
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.94	21.54	0.1426
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	23.97	21.57	0.1435
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	23.77	21.37	0.1371
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23.78	21.38	0.1374
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	23.84	21.44	0.1393
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	24.21	21.81	0.1517
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.95	21.55	0.1429
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	23.94	21.54	0.1426
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	23.72	21.32	0.1355



66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.75	21.35	0.1365
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	23.76	21.36	0.1368
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	24.16	21.76	0.1500
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.89	21.49	0.1409
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	23.75	21.35	0.1365
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	23.62	21.22	0.1324
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23.68	21.28	0.1343
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	23.67	21.27	0.1340
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.27	21.87	0.1538
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.04	21.64	0.1459
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.08	21.68	0.1472
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.16	21.76	0.1500
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24	21.6	0.1445
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.01	21.61	0.1449
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.78	21.38	0.1374
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.76	21.36	0.1368
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.78	21.38	0.1374
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	23.27	20.87	0.1222
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	23.27	20.87	0.1222
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	23.39	20.99	0.1256
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	22.28	19.88	0.0973
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	22.06	19.66	0.0925
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	22.15	19.75	0.0944
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.26	20.86	0.1219
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.86	20.46	0.1112
66	15	40	346000	1730	CP-OFDM QPSK	1@214	23.04	20.64	0.1159
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.24	21.84	0.1528
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.01	21.61	0.1449
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.98	21.58	0.1439
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	24.24	21.84	0.1528
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.97	21.57	0.1435
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.94	21.54	0.1426



66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.73	21.33	0.1358
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.74	21.34	0.1361
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.7	21.3	0.1349
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	23.24	20.84	0.1213
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	23.33	20.93	0.1239
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	23.32	20.92	0.1236
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	22.23	19.83	0.0962
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	22.1	19.7	0.0933
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	22	19.6	0.0912
66	15	40	349000	1745	CP-OFDM QPSK	108@54	23.2	20.8	0.1202
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.92	20.52	0.1127
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.88	20.48	0.1117
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.1	21.7	0.1479
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.99	21.59	0.1442
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.86	21.46	0.1400
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	24.11	21.71	0.1483
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.94	21.54	0.1426
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.76	21.36	0.1368
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.6	21.2	0.1318
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	23.68	21.28	0.1343
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.65	21.25	0.1334
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	23.07	20.67	0.1167
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	23.32	20.92	0.1236
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	23.23	20.83	0.1211
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	22.1	19.7	0.0933
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	22.08	19.68	0.0929
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	21.97	19.57	0.0906
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.04	20.64	0.1159
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.85	20.45	0.1109
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.82	20.42	0.1102



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	13.4	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.5	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.8	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.8	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.2	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.4	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.9	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.2	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.3	PASS	50°C

 $|\text{MAX}(\Delta f)| = 19.0 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.529481	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.391619	$\leq 1780 \text{ MHz}$	

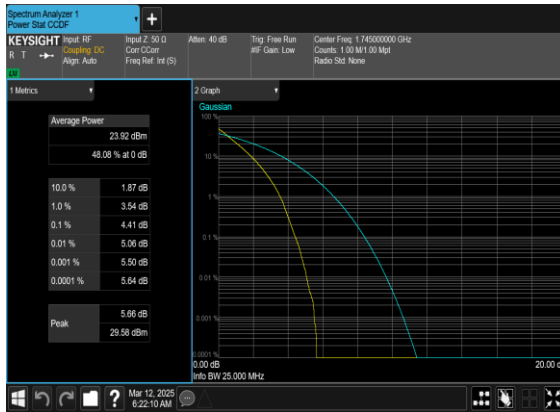


Peak to Average Ratio

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	4.41	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.58	13	PASS



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



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

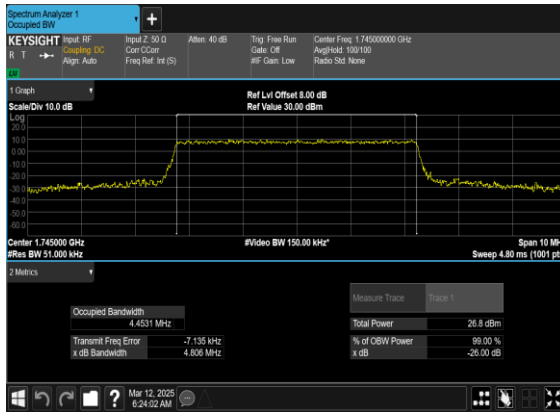
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4531	4.806
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4626	4.766
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4783	4.777
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4695	4.763
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2727	9.675
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2771	9.703
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2846	9.696
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2613	9.699
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.088	14.66
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.124	14.66
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.111	14.63
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.114	14.69
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.903	19.7
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.924	19.6
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.961	19.64
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.887	19.68
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.697	24.63
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.771	24.76
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.765	24.65
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.766	24.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.574	29.65
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.579	29.6



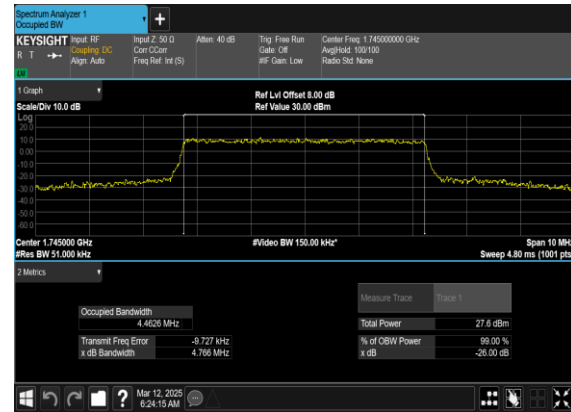
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.535	29.53
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.539	29.6
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.533	34.69
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.59	34.81
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.561	34.79
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.521	34.65
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.495	39.81
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.584	39.91
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.503	39.9
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.581	39.89



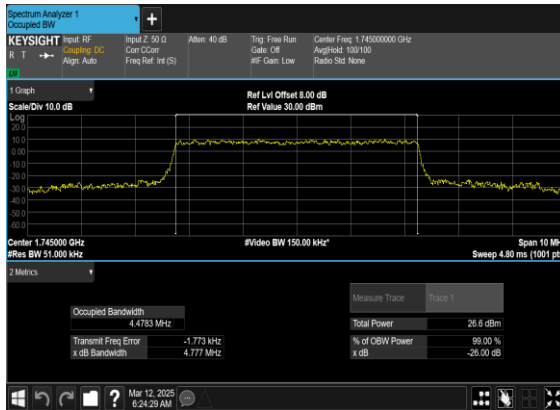
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



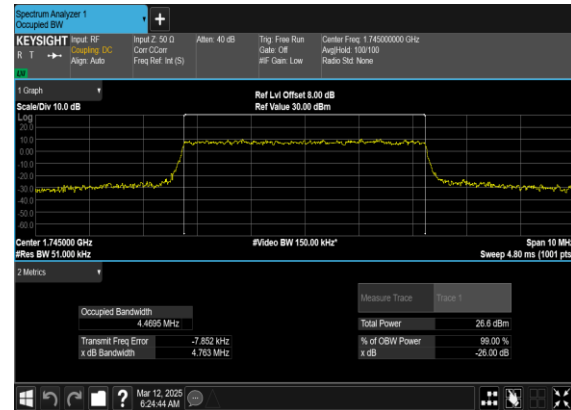
N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

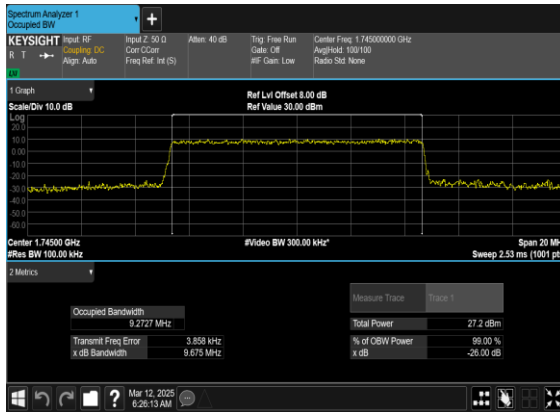


N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

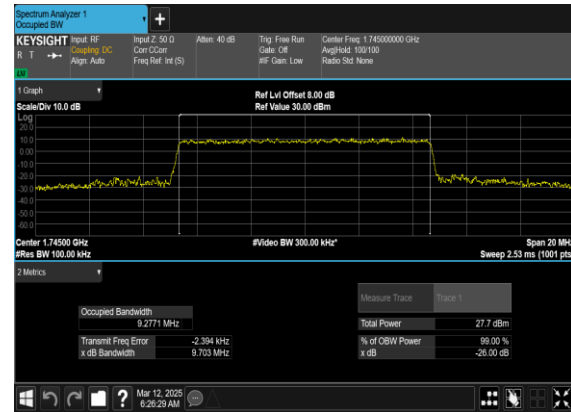




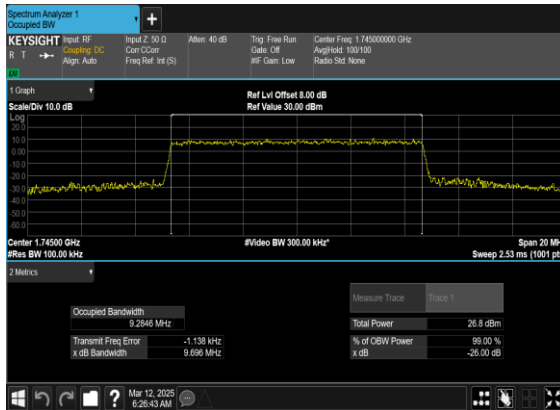
N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



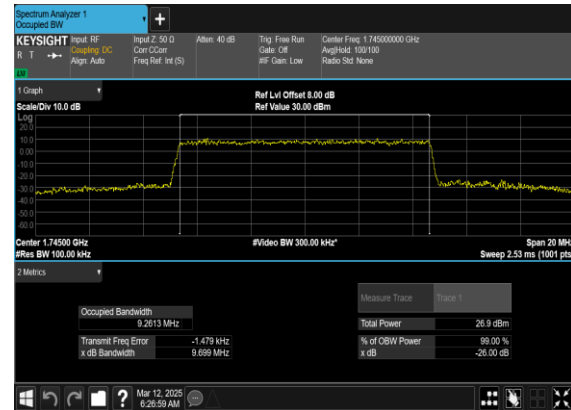
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QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

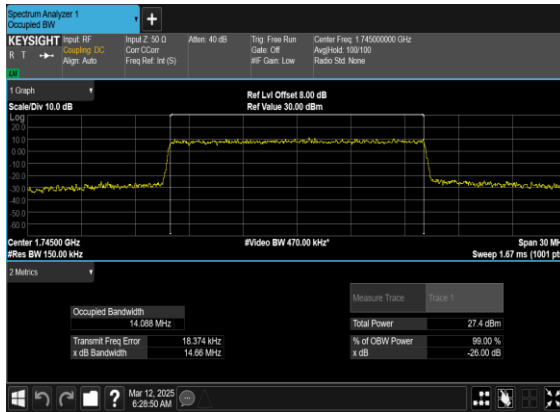


N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

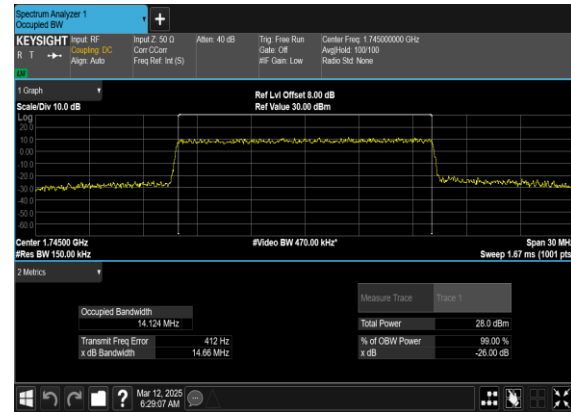




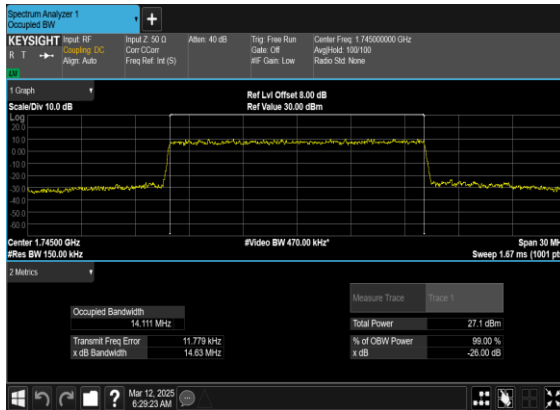
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



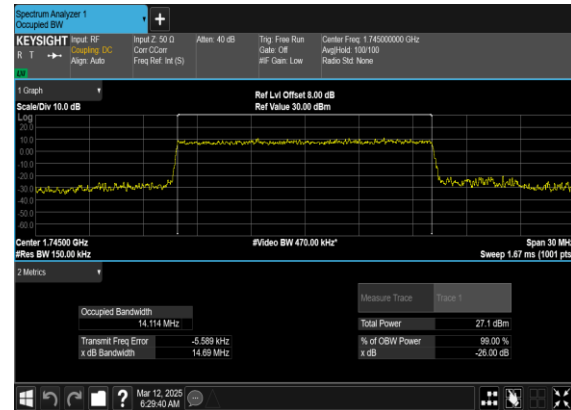
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

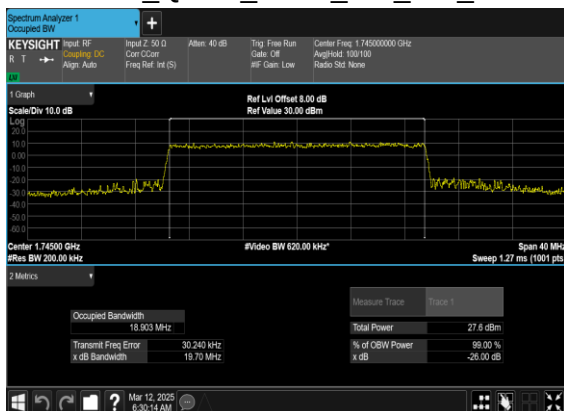


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QAM_Outer_Full_Mid_CH

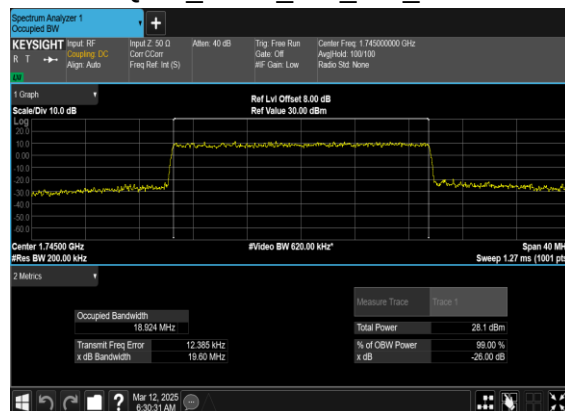




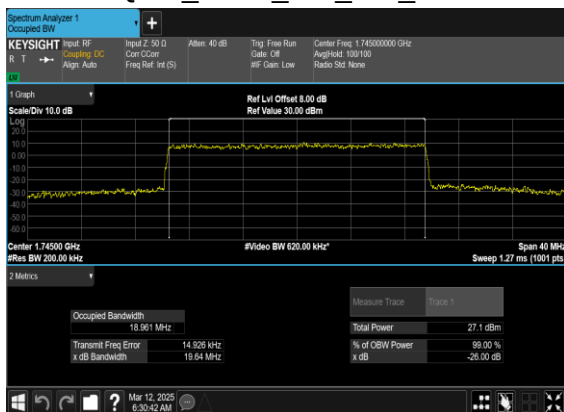
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OFDM_QPSK_Outer_Full_Mid_CH



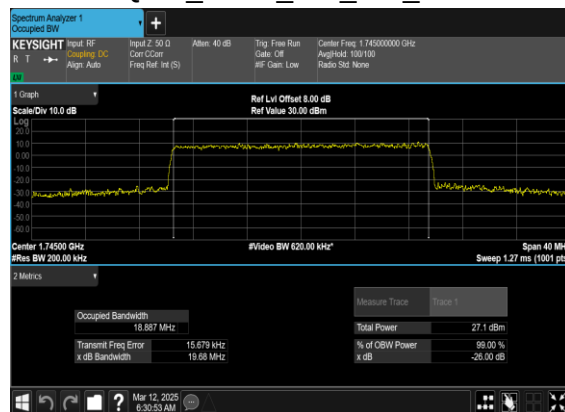
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QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

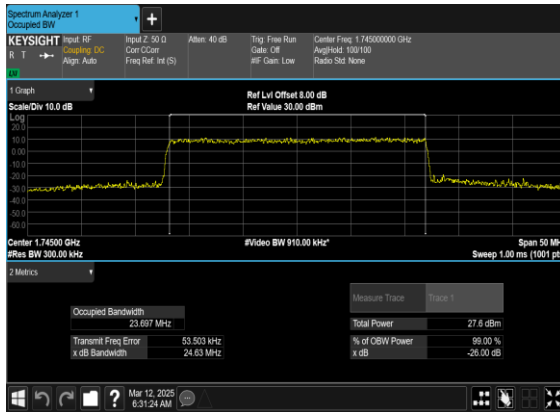


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QAM_Outer_Full_Mid_CH

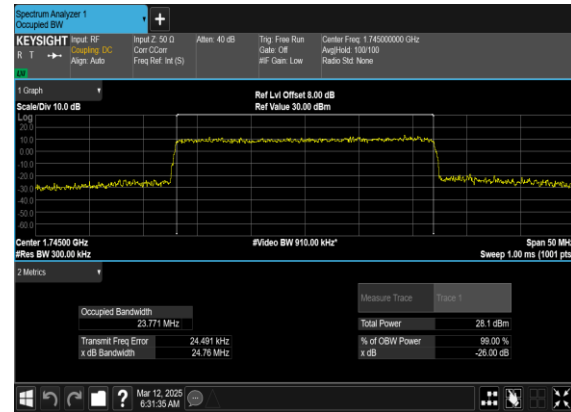




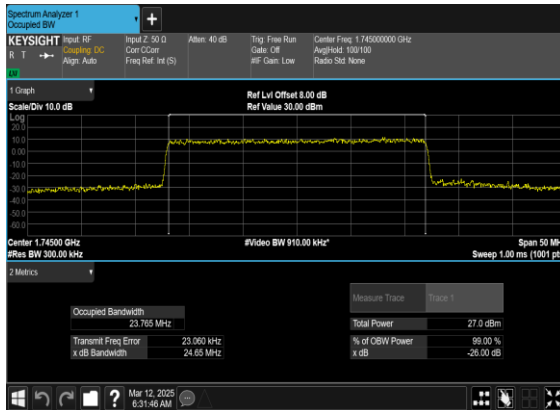
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OFDM_QPSK_Outer_Full_Mid_CH



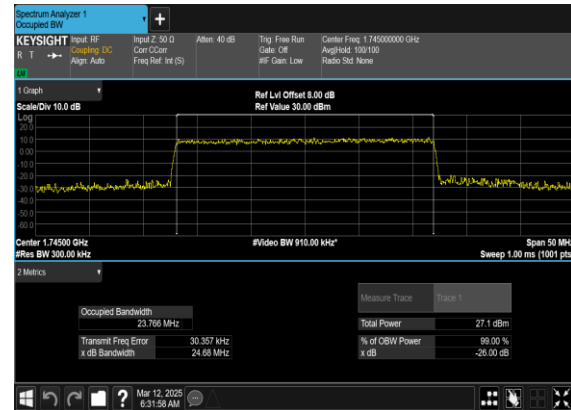
N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

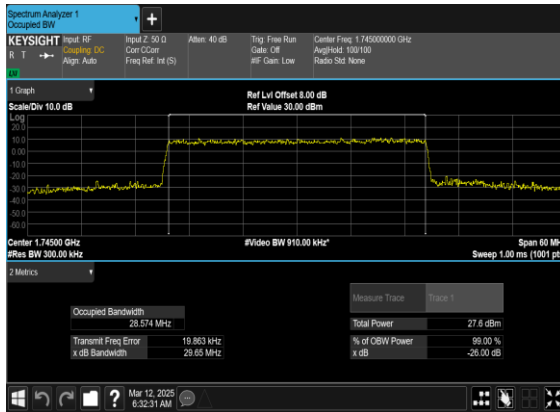


N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

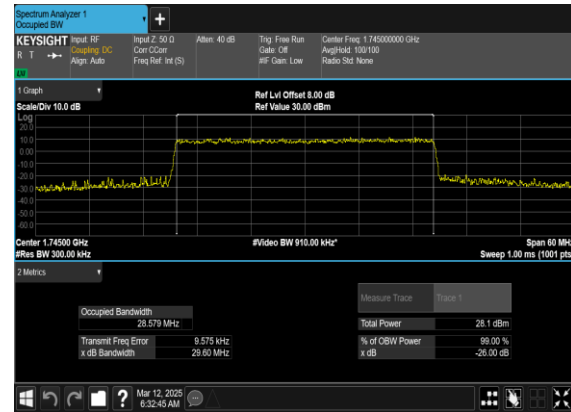




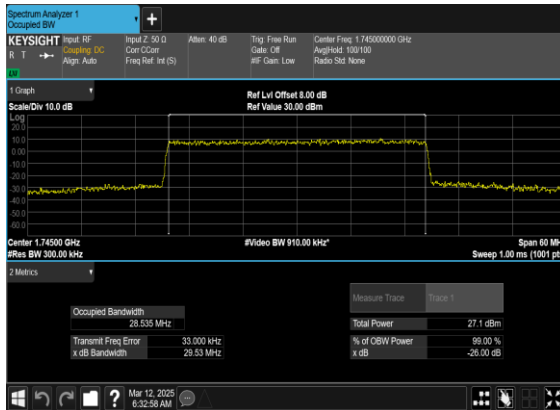
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



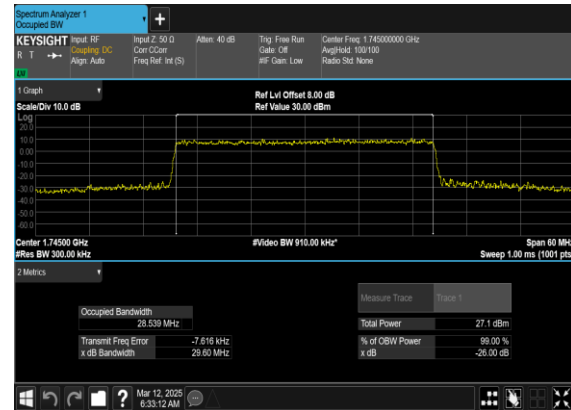
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

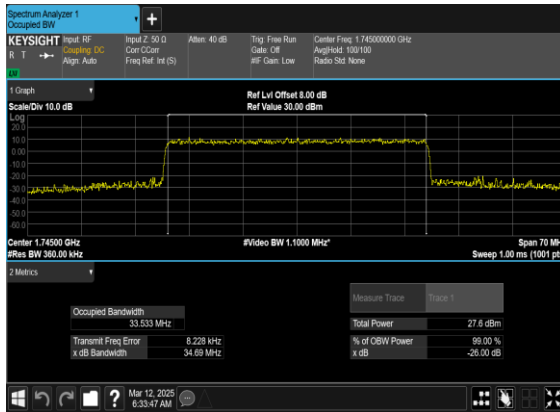


N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

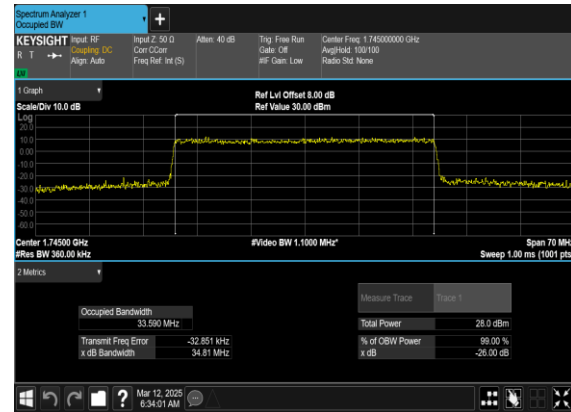




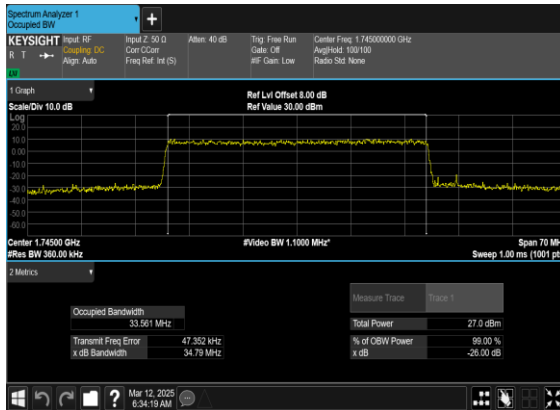
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OFDM_QPSK_Outer_Full_Mid_CH



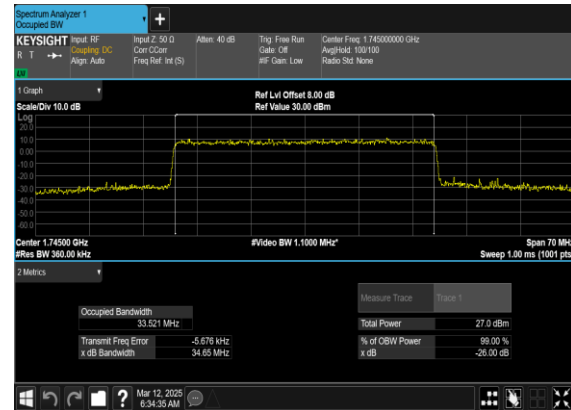
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QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

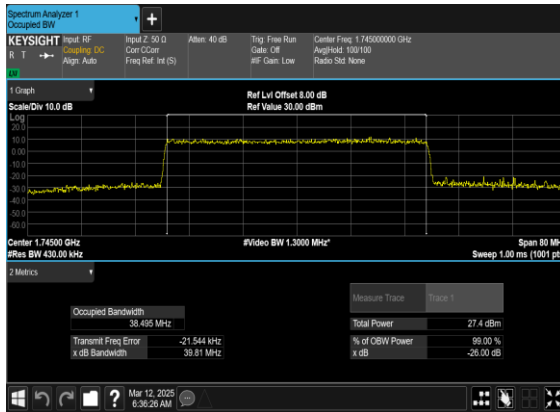


N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

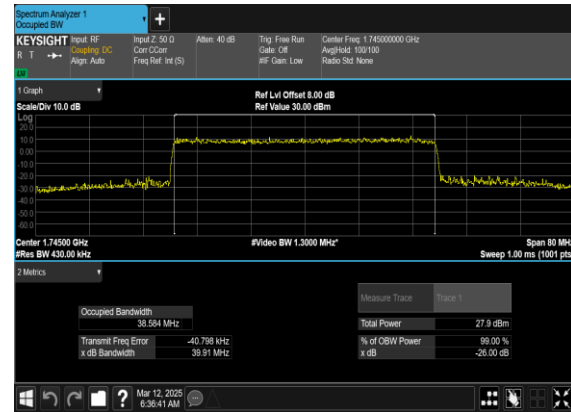




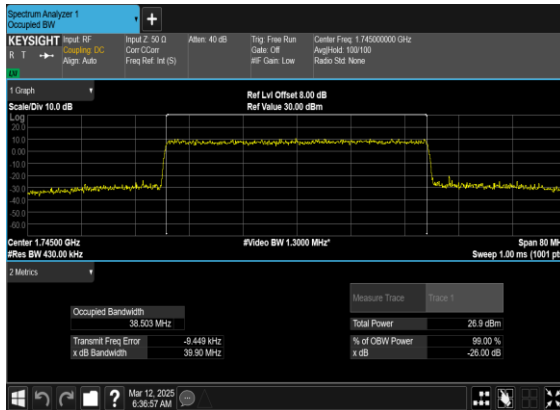
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



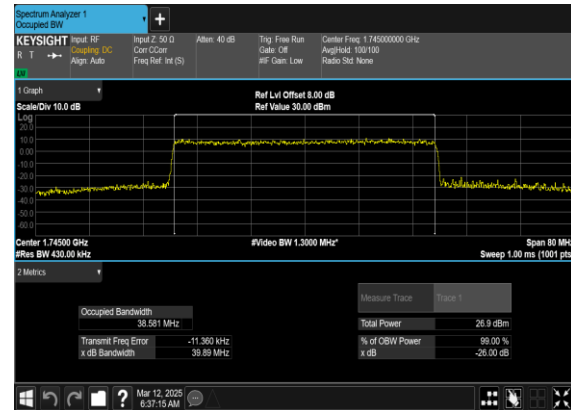
N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

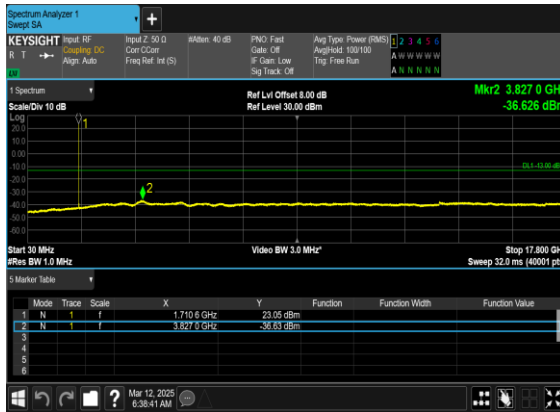
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



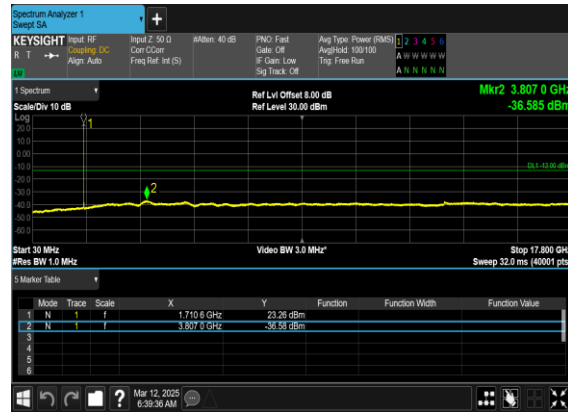
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000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



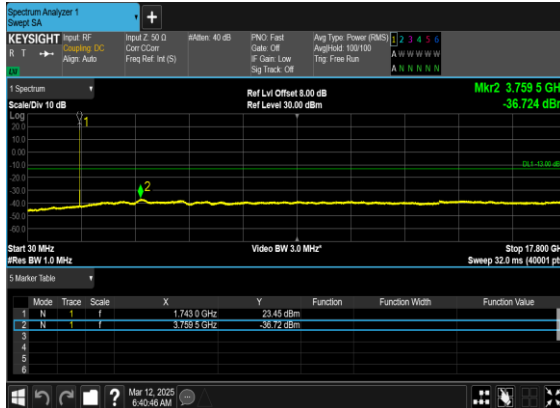
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



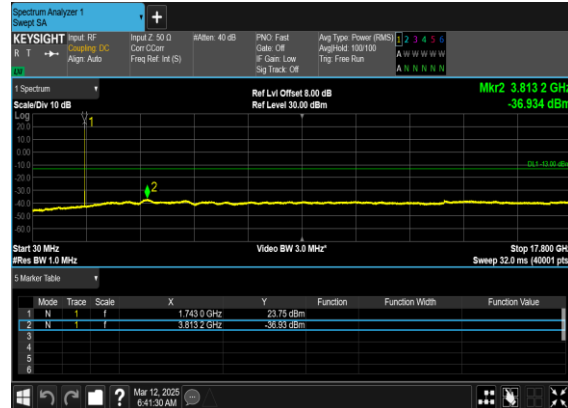
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OFDM_QPSK_Edge_1RB_Left_Low_CH0

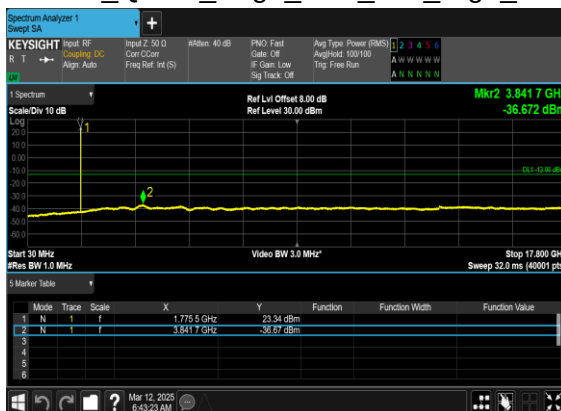
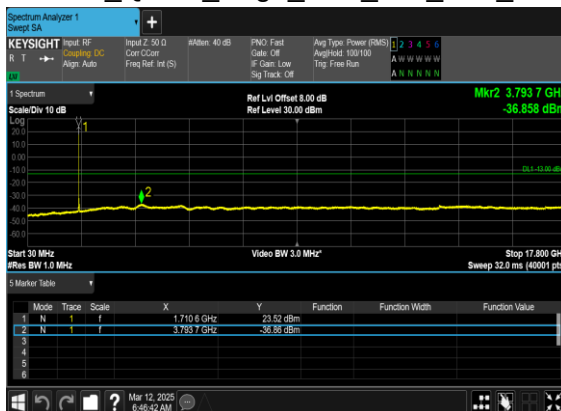


N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



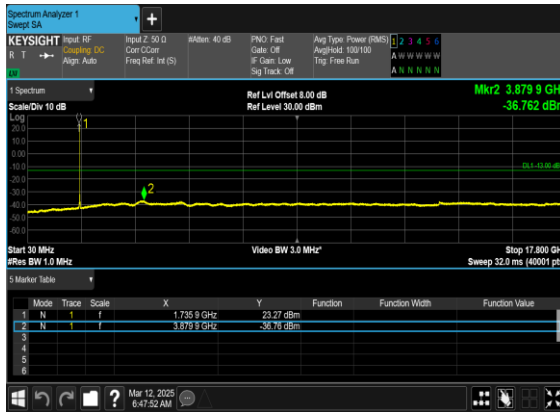
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



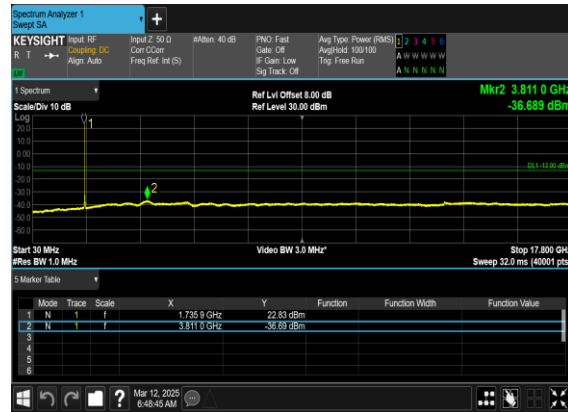
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



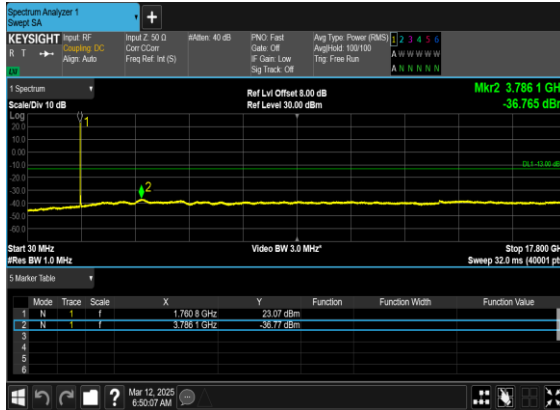
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



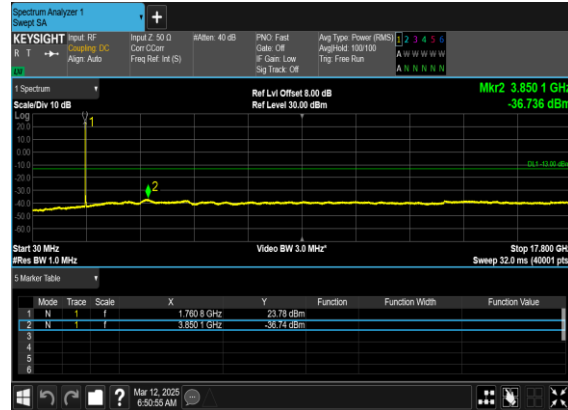
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

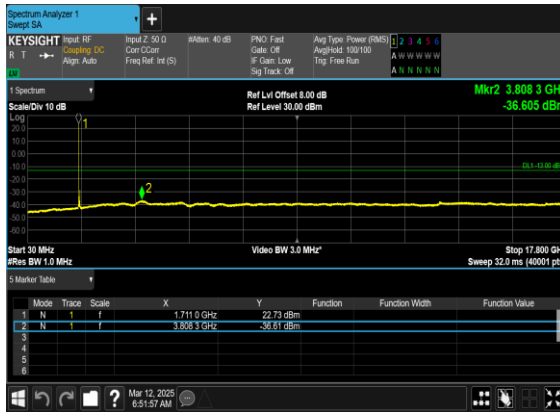


N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

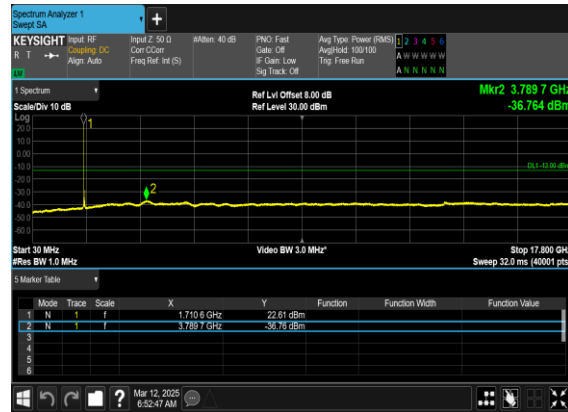




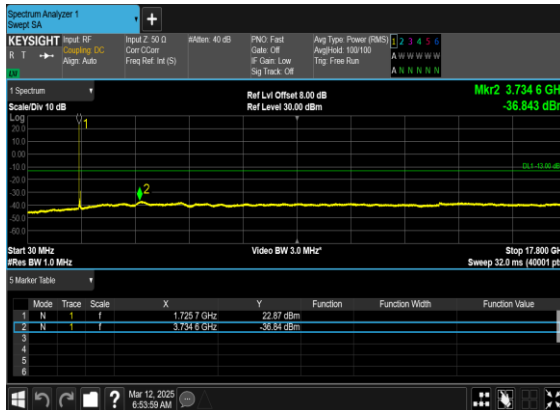
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



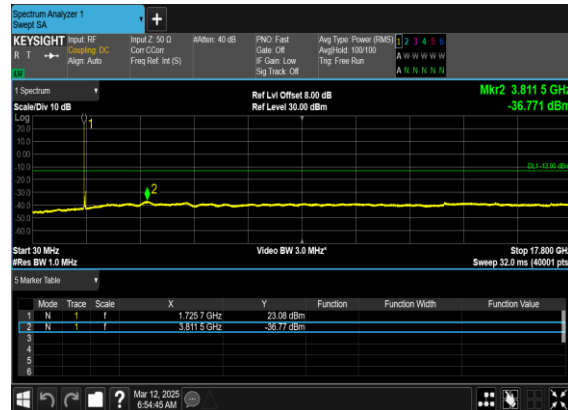
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

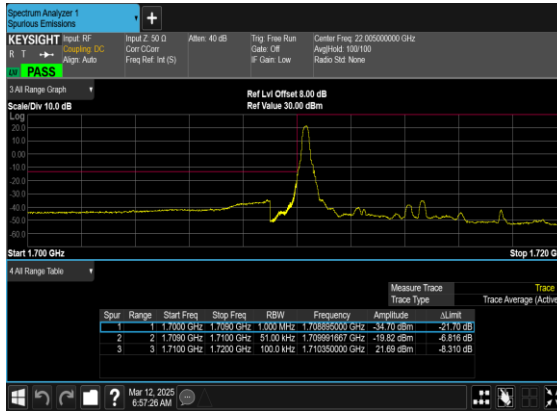
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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	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



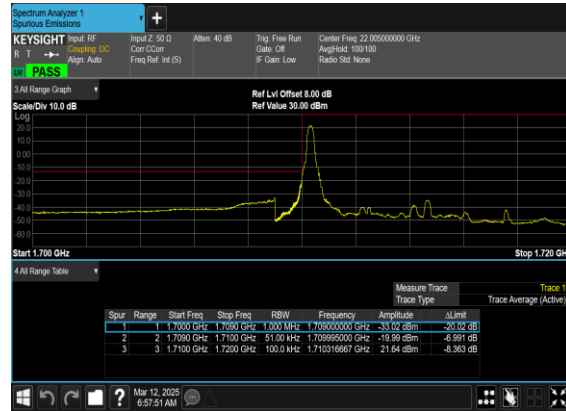
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



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

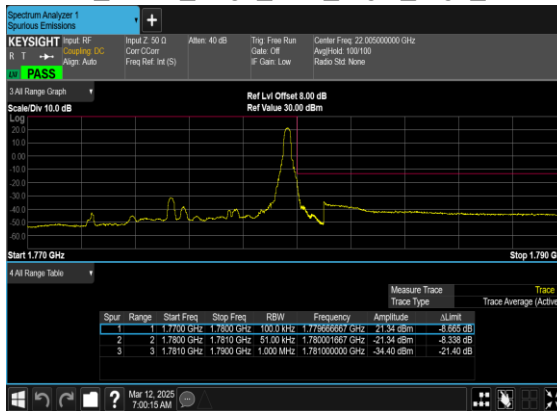


N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

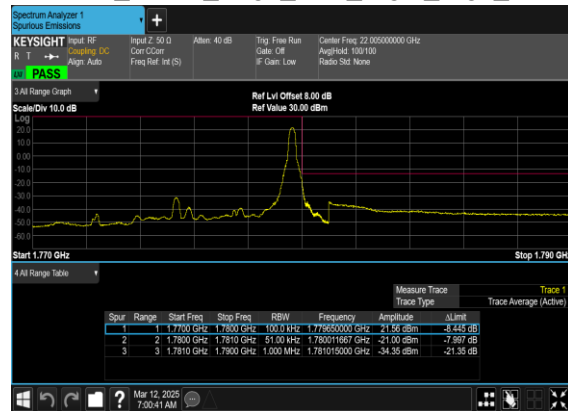




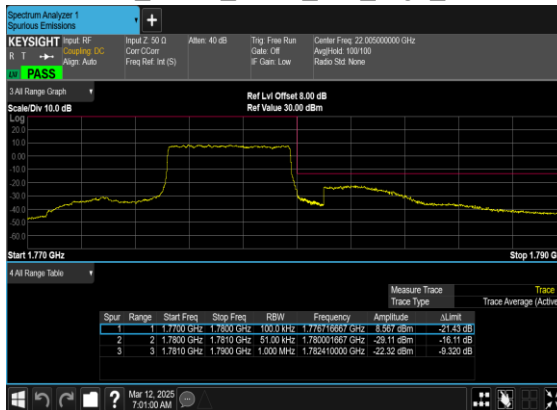
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



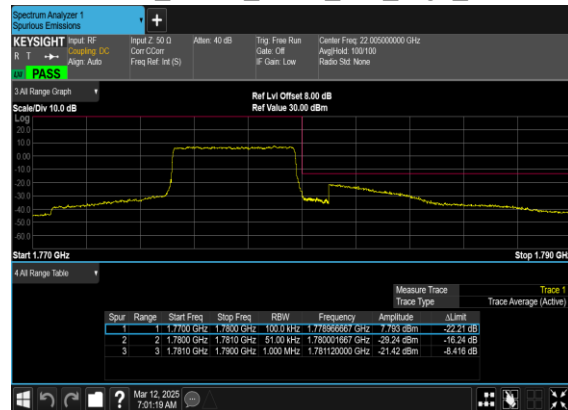
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

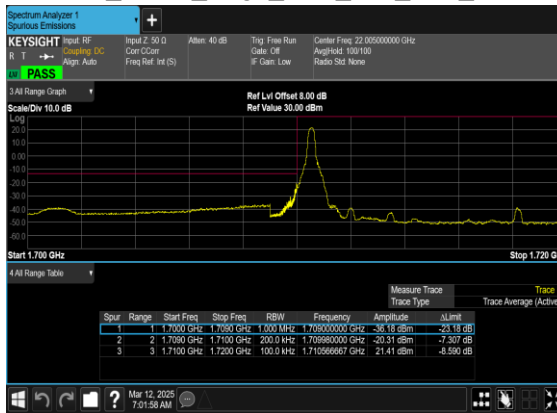


N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

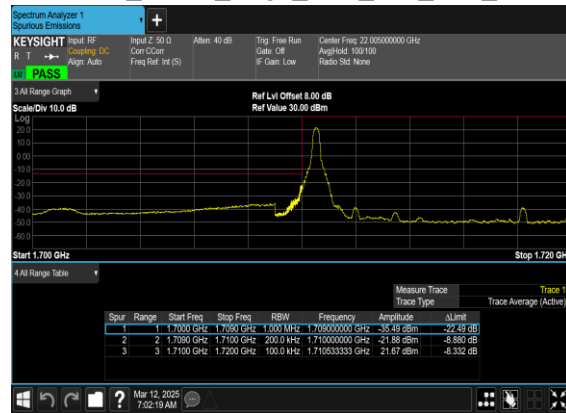




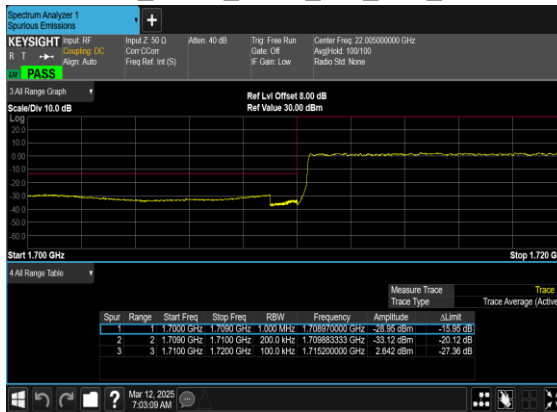
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



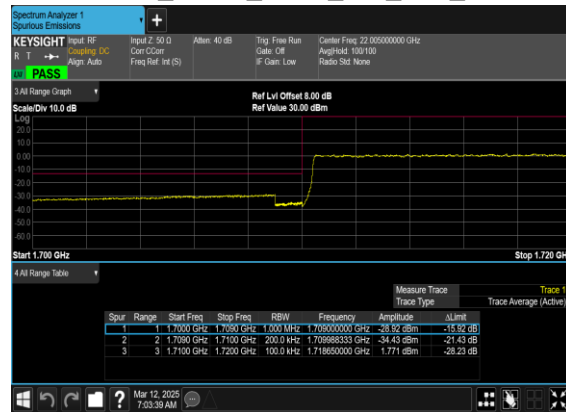
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

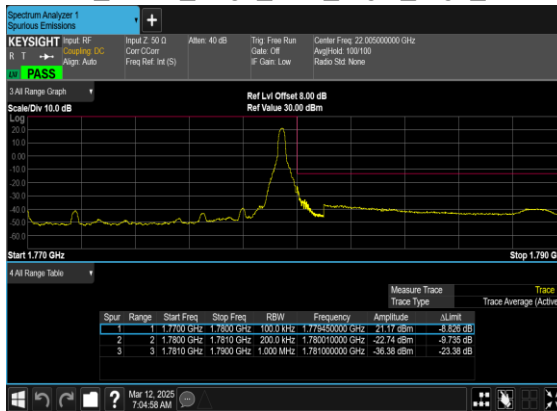


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

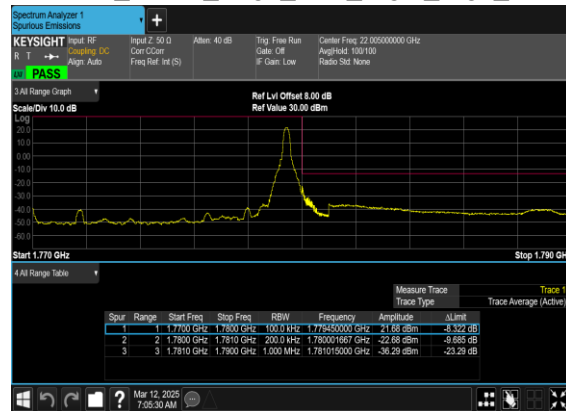




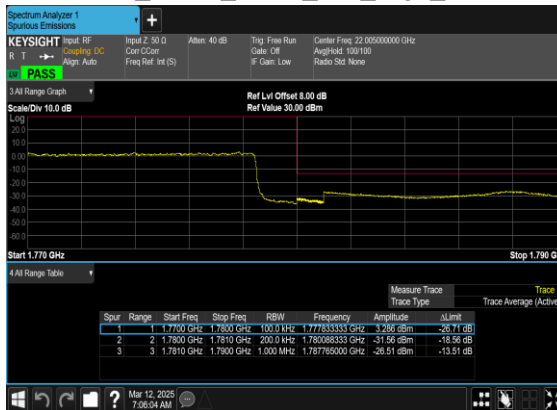
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



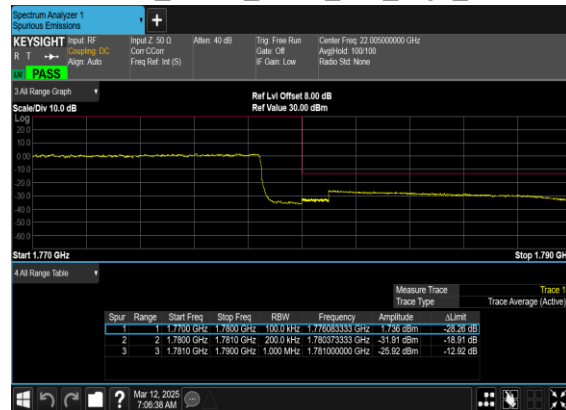
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

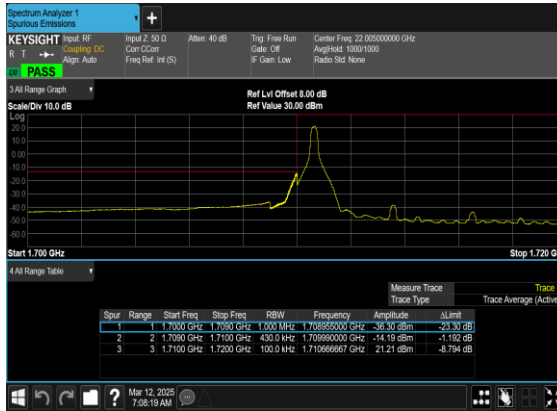


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

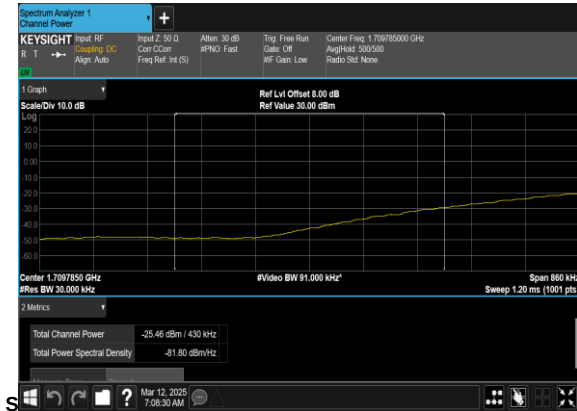




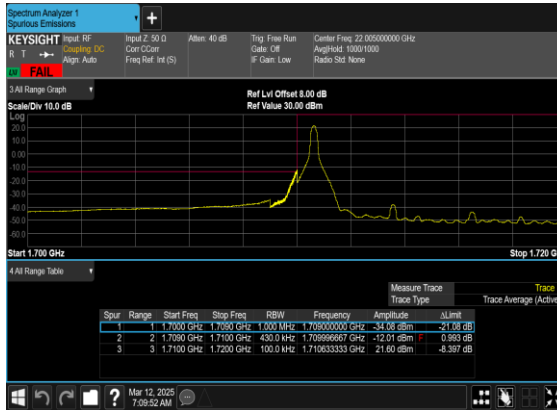
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



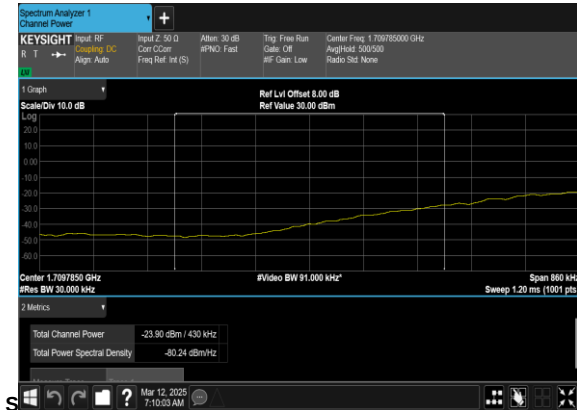
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS

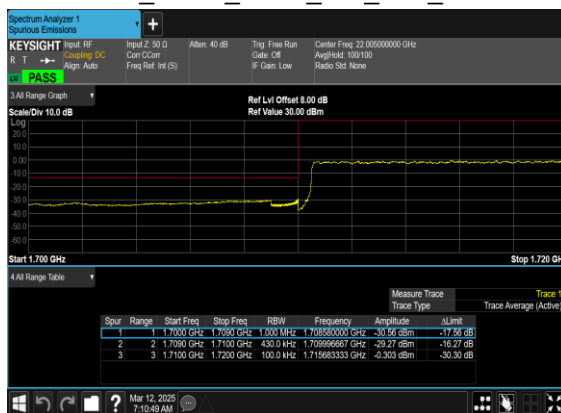
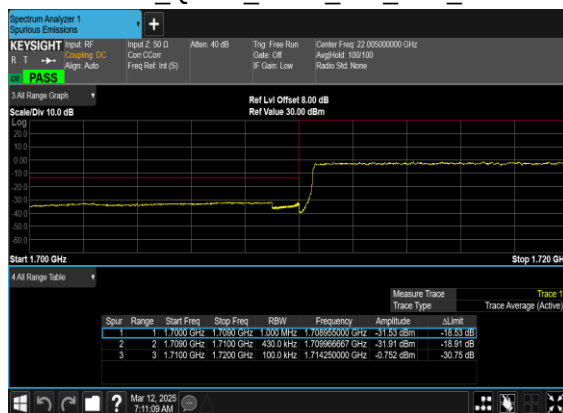
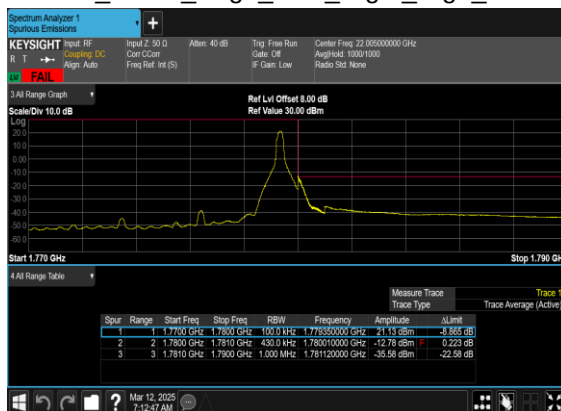
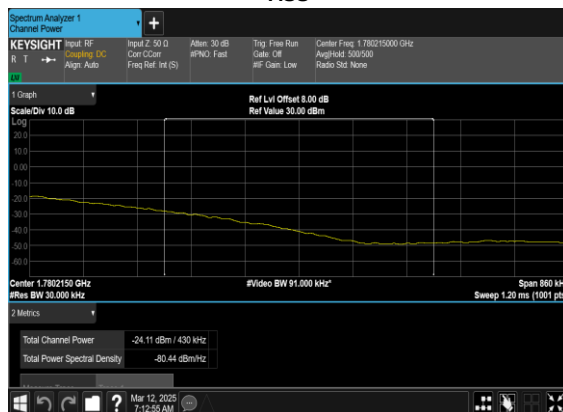


N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



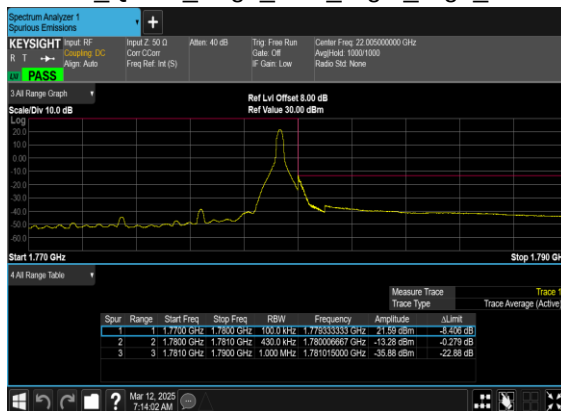
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



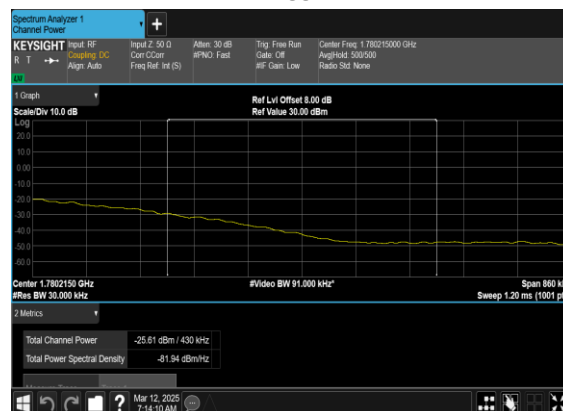
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



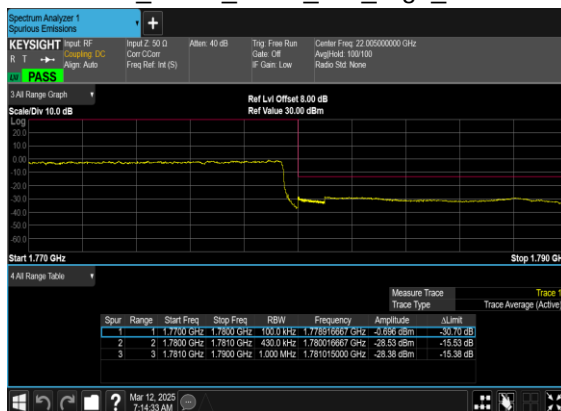
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



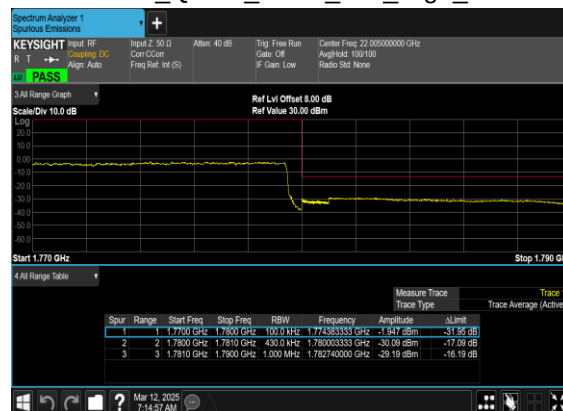
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



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.

n2 SA / NR 20MHz / QPSK(ANT5)									
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)
Middle	3742	-60.61	-13	-47.61	-79.19	-67.36	5.85	12.60	H
	5613	-58.58	-13	-45.58	-80.97	-64.38	7.30	13.10	H
	7484	-54.10	-13	-41.10	-81.03	-57.25	8.35	11.50	H
	3742	-60.75	-13	-47.75	-79.25	-67.50	5.85	12.60	V
	5613	-58.82	-13	-45.82	-81.4	-64.62	7.30	13.10	V
	7484	-54.11	-13	-41.11	-81.03	-57.26	8.35	11.50	V

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

n26 SA / NR 20MHz / 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)
Middle	1655	-65.35	-13	-52.35	-75.28	-68.60	4.00	9.40	H
	2482.5	-62.68	-13	-49.68	-77.17	-66.25	4.88	10.60	H
	3310	-61.81	-13	-48.81	-78.14	-66.74	5.52	12.60	H
	1655	-65.65	-13	-52.65	-75.18	-68.90	4.00	9.40	V
	2482.5	-62.64	-13	-49.64	-77.10	-66.21	4.88	10.60	V
	3310	-61.68	-13	-48.68	-77.79	-66.61	5.52	12.60	V

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



EN-DC_41A_n26A / LTE 20MHz + NR 20MHz / QPSK (ANT5+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 n26 Middle	1655	-65.66	-13	-52.66	-75.59	-68.91	4.00	9.40	H
	2482.5	-62.08	-13	-49.08	-76.57	-65.65	4.88	10.60	H
	3310	-61.99	-13	-48.99	-78.32	-66.92	5.52	12.60	H
	1655	-65.98	-13	-52.98	-75.51	-69.23	4.00	9.40	V
	2482.5	-62.68	-13	-49.68	-77.14	-66.25	4.88	10.60	V
	3310	-62.09	-13	-49.09	-78.20	-67.02	5.52	12.60	V
LTE Band41 Middle	5061.00	-60.08	-25	-35.08	-82.06	-65.64	7.14	12.70	H
	7591.50	-54.63	-25	-29.63	-81.24	-57.93	8.30	11.60	H
	10122.00	-50.00	-25	-25.00	-81.38	-51.52	10.48	12.00	H
	5061.00	-60.20	-25	-35.20	-82.32	-65.76	7.14	12.70	V
	7591.50	-54.63	-25	-29.63	-81.19	-57.93	8.30	11.60	V
	10122.00	-51.62	-25	-26.62	-81.63	-53.14	10.48	12.00	V

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

n5 SA / NR 20MHz / 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)
Middle	1655	-66.05	-13	-53.05	-75.98	-69.30	4.00	9.40	H
	2482.5	-63.09	-13	-50.09	-77.58	-66.66	4.88	10.60	H
	3310	-62.27	-13	-49.27	-78.60	-67.20	5.52	12.60	H
	1655	-66.20	-13	-53.20	-75.73	-69.45	4.00	9.40	V
	2482.5	-62.96	-13	-49.96	-77.42	-66.53	4.88	10.60	V
	3310	-61.99	-13	-48.99	-78.10	-66.92	5.52	12.60	V

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

EN-DC_41A_n5A / LTE 20MHz + NR 100MHz / QPSK (ANT5+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 Middle	1655	-65.56	-13	-52.56	-75.49	-68.81	4.00	9.40	H
	2482.5	-62.30	-13	-49.30	-76.79	-65.87	4.88	10.60	H
	3310	-61.87	-13	-48.87	-78.20	-66.80	5.52	12.60	H
	1655	-65.82	-13	-52.82	-75.35	-69.07	4.00	9.40	V
	2482.5	-62.52	-13	-49.52	-76.98	-66.09	4.88	10.60	V
	3310	-61.60	-13	-48.60	-77.71	-66.53	5.52	12.60	V
LTE Band41 Middle	5061.00	-60.46	-25	-35.46	-82.44	-66.02	7.14	12.70	H
	7591.50	-54.58	-25	-29.58	-81.19	-57.88	8.30	11.60	H
	10122.00	-50.05	-25	-25.05	-81.43	-51.57	10.48	12.00	H
	5061.00	-60.09	-25	-35.09	-82.21	-65.65	7.14	12.70	V
	7591.50	-54.49	-25	-29.49	-81.05	-57.79	8.30	11.60	V
	10122.00	-51.83	-25	-26.83	-81.84	-53.35	10.48	12.00	V

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



n12 SA / NR 15MHz / 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)
Middle	1401	-64.04	-13	-51.04	-74.76	-67.29	4.00	9.40	H
	2101	-63.11	-13	-50.11	-76.14	-66.68	4.88	10.60	H
	2802	-61.07	-13	-48.07	-77.05	-66.00	5.52	12.60	H
	1401	-64.11	-13	-51.11	-74.39	-67.36	4.00	9.40	V
	2101	-62.96	-13	-49.96	-75.94	-66.53	4.88	10.60	V
	2802	-60.94	-13	-47.94	-77.11	-65.87	5.52	12.60	V

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

n66 SA / NR 20MHz / QPSK(ANT5)									
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)
Middle	3452	-62.29	-13	-49.29	-79.06	-69.14	5.65	12.50	H
	5178	-60.31	-13	-47.31	-82.10	-65.98	7.13	12.80	H
	6904	-56.64	-13	-43.64	-82.20	-60.04	8.40	11.80	H
	3452	-62.37	-13	-49.37	-79.18	-69.22	5.65	12.50	V
	5178	-59.91	-13	-46.91	-81.99	-65.58	7.13	12.80	V
	6904	-56.05	-13	-43.05	-82.09	-59.45	8.40	11.80	V

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

EN-DC_7A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT5+6)									
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 Middle	3452	-61.94	-13	-48.94	-78.71	-68.79	5.65	12.50	H
	5178	-59.77	-13	-46.77	-81.56	-65.44	7.13	12.80	H
	6904	-56.21	-13	-43.21	-81.77	-59.61	8.40	11.80	H
	3452	-61.91	-13	-48.91	-78.72	-68.76	5.65	12.50	V
	5178	-59.85	-13	-46.85	-81.93	-65.52	7.13	12.80	V
	6904	-55.65	-13	-42.65	-81.69	-59.05	8.40	11.80	V
LTE Ban7 Middle	5061.00	-60.07	-25	-35.07	-82.05	-65.63	7.14	12.70	H
	7591.50	-54.54	-25	-29.54	-81.15	-57.84	8.30	11.60	H
	10122.00	-50.25	-25	-25.25	-81.63	-51.77	10.48	12.00	H
	5061.00	-59.79	-25	-34.79	-81.91	-65.35	7.14	12.70	V
	7591.50	-54.04	-25	-29.04	-80.6	-57.34	8.30	11.60	V
	10122.00	-51.64	-25	-26.64	-81.65	-53.16	10.48	12.00	V

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