66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.71	22.11	0.1626
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	24.26	22.66	0.1845
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.71	21.11	0.1291
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.04	20.44	0.1107
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22.72	21.12	0.1294
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.93	19.33	0.0857
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	20.37	18.77	0.0753
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	20.66	19.06	0.0805
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.44	21.84	0.1528
66	15	40	346000	1730	CP-OFDM QPSK	1@1	23.07	21.47	0.1403
66	15	40	346000	1730	CP-OFDM QPSK	1@214	23.64	22.04	0.1600
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	25.39	23.79	0.2393
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	25.43	23.83	0.2415
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	25.46	23.86	0.2432
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	25.23	23.63	0.2307
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	25.06	23.46	0.2218
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	25.26	23.66	0.2323
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.76	22.16	0.1644
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.29	21.69	0.1476
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.89	22.29	0.1694
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.28	20.68	0.1169
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.73	20.13	0.1030
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	22.4	20.8	0.1202
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.83	19.23	0.0838

66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	20.71	19.11	0.0815
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	20.8	19.2	0.0832
66	15	40	349000	1745	CP-OFDM QPSK	108@54	23.14	21.54	0.1426
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.82	21.22	0.1324
66	15	40	349000	1745	CP-OFDM QPSK	1@214	23.4	21.8	0.1514
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	25.35	23.75	0.2371
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	25.25	23.65	0.2317
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	25.37	23.77	0.2382
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	25.22	23.62	0.2301
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	25.22	23.62	0.2301
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	24.81	23.21	0.2094
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.97	22.37	0.1726
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	24.06	22.46	0.1762
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.74	22.14	0.1637
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.48	20.88	0.1225
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	22.54	20.94	0.1242
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	22.23	20.63	0.1156
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.88	19.28	0.0847
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	20.66	19.06	0.0805
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	20.64	19.04	0.0802
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.34	21.74	0.1493
66	15	40	352000	1760	CP-OFDM QPSK	1@1	23.58	21.98	0.1578
66	15	40	352000	1760	CP-OFDM QPSK	1@214	23.24	21.64	0.1459

Frequency Stability

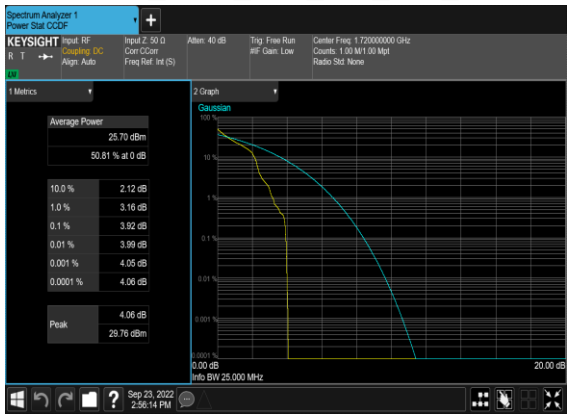
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0070	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0057	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0039	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0049	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0030	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	**PASS**	50℃

Peak to Average Radio

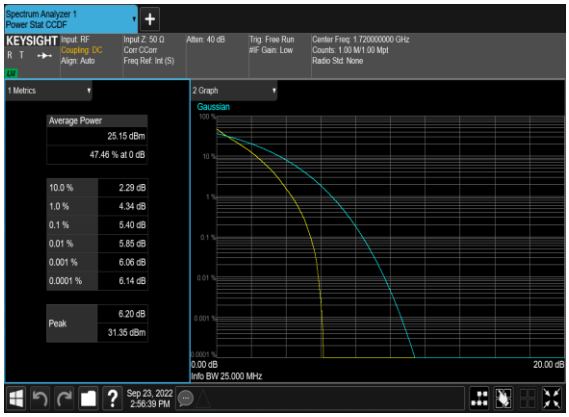
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.29	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.92	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.4	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.17	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.11	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.02	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.23	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.63	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.31	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.84	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.34	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	5.0	13	**PASS**

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

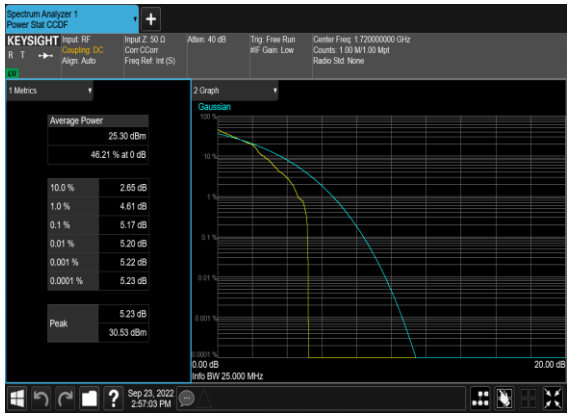
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



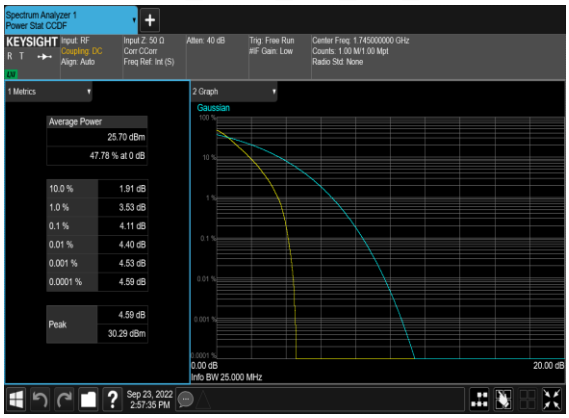
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



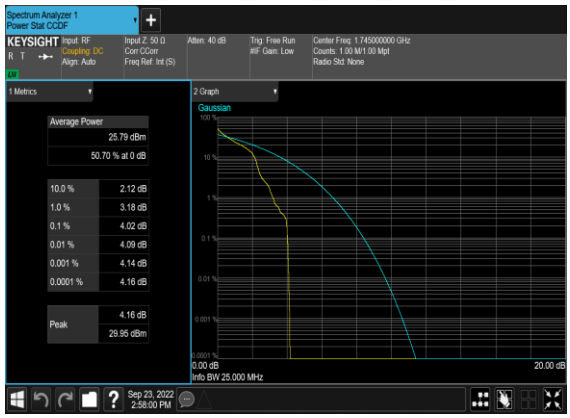
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

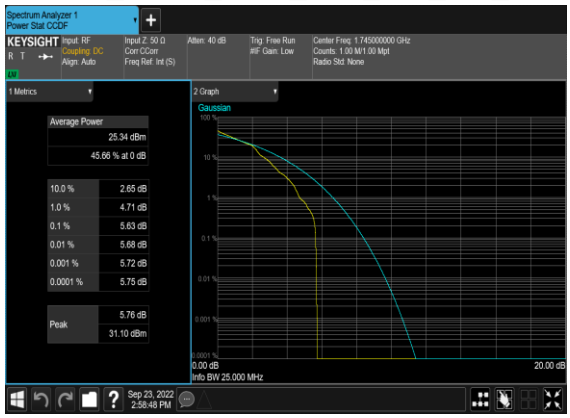


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



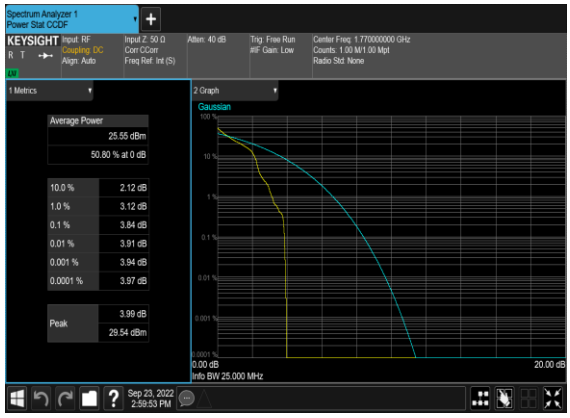
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

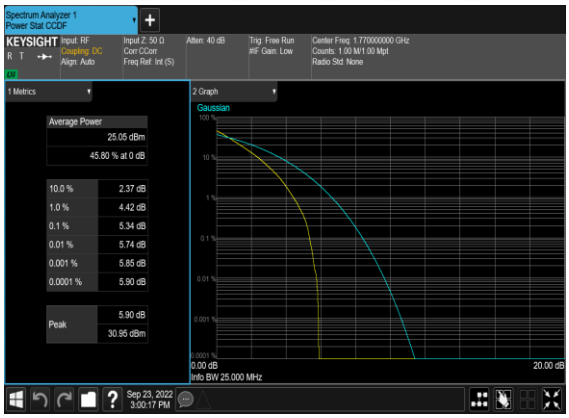


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

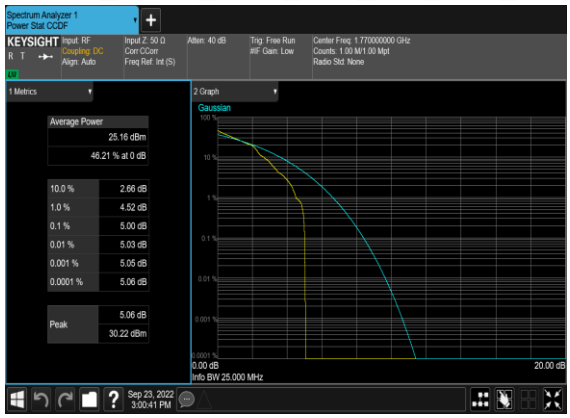
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4847	5.059
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4768	5.128
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4773	5.092
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4939	5.187
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4622	5.058
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4808	5.049
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9056	9.614
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9258	9.658
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2863	10.14
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2969	9.992
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2699	9.914
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2818	9.979
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.387	14.3
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.433	14.33
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.108	15.01
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.105	14.95
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.116	14.97
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.083	14.98
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.915	18.87
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.874	18.9
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.92	19.92
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.923	19.77
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.917	19.94
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.923	19.92

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.874	23.93
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.865	23.84
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.733	24.93
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	22.879	23.71
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.795	24.75
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.738	24.81
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.592	29.7
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.526	29.69
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.543	29.76
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.559	29.64
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.576	29.57
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.565	29.68
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.527	40.0
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.47	40.01
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.547	39.98
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.478	39.95
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.538	39.91
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.535	40.0

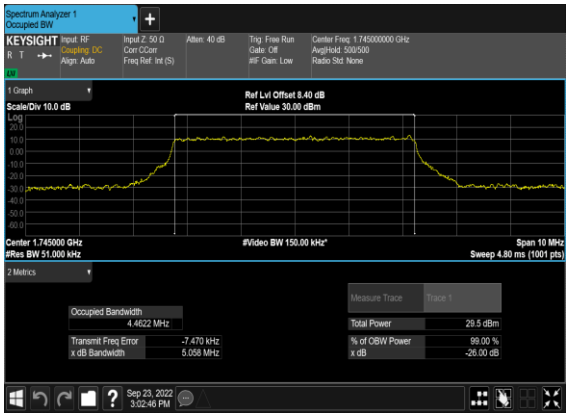
N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

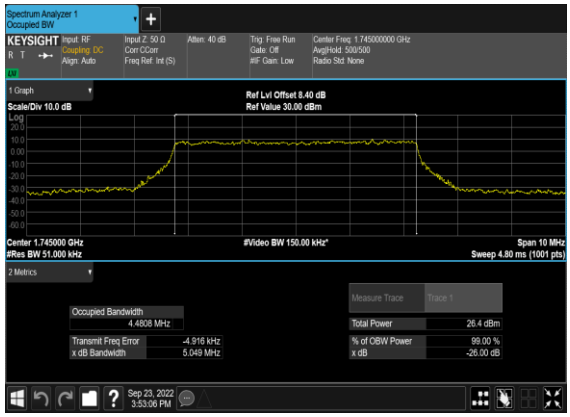
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

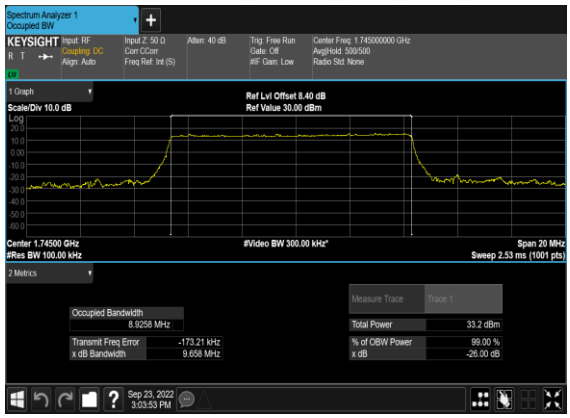


N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



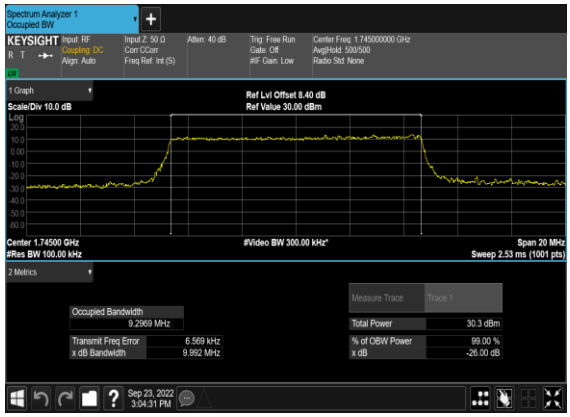
N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



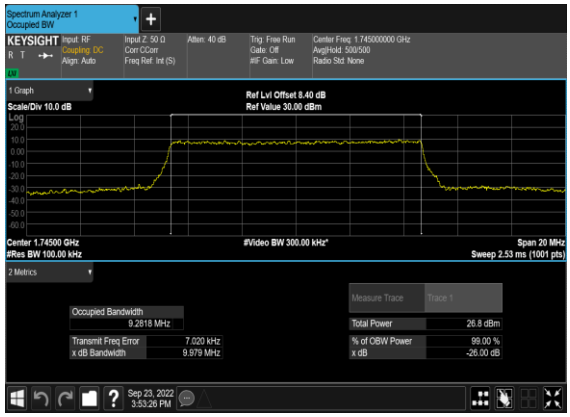
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

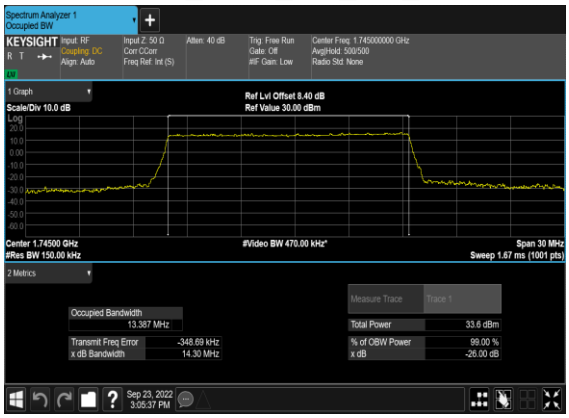


N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

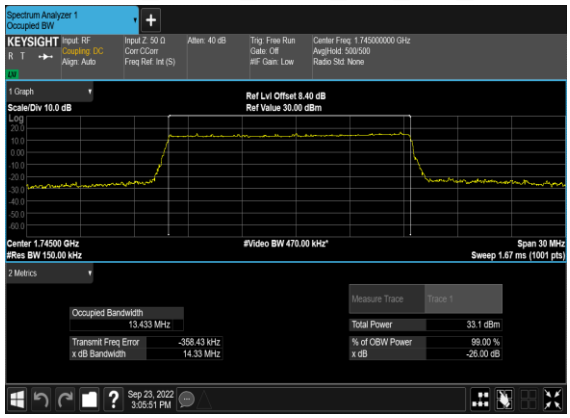
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



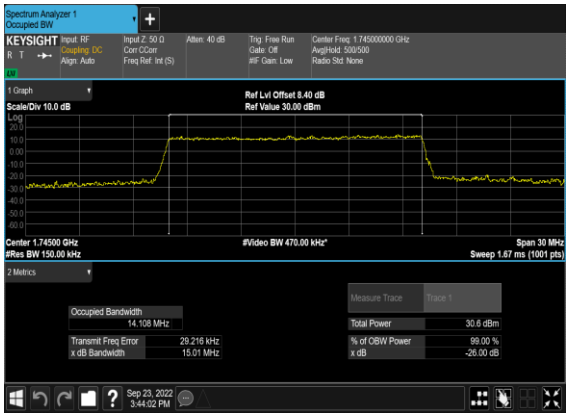
N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



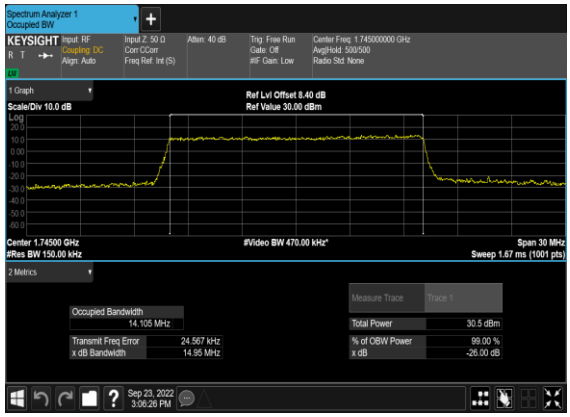
N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

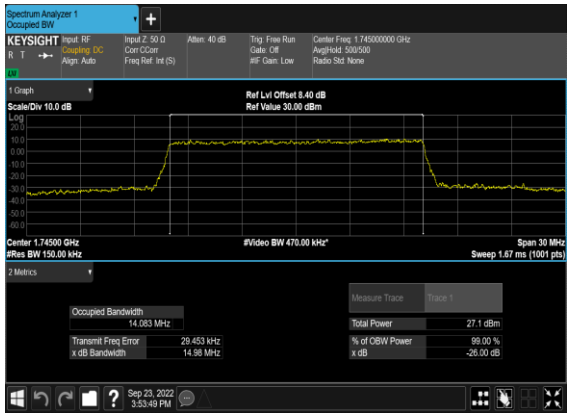


N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



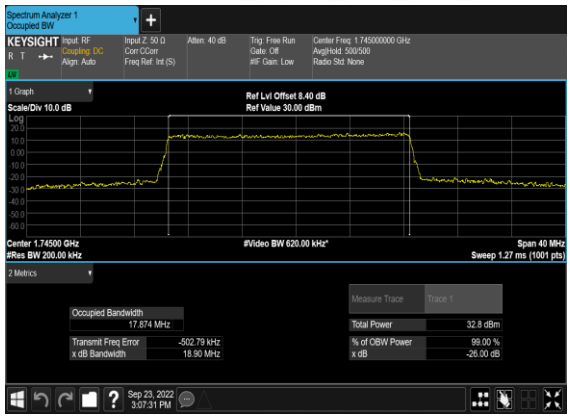
N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

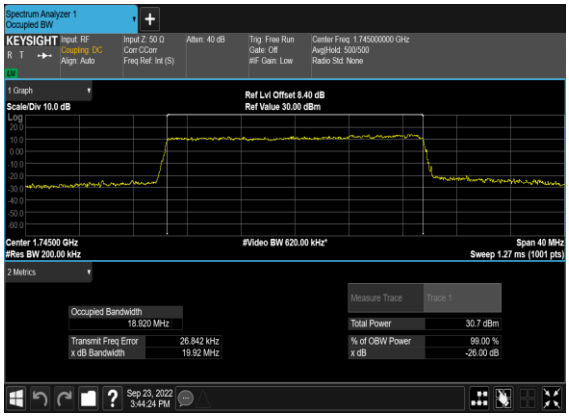


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

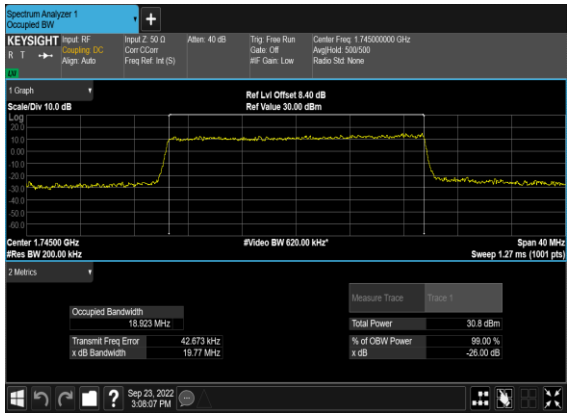
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



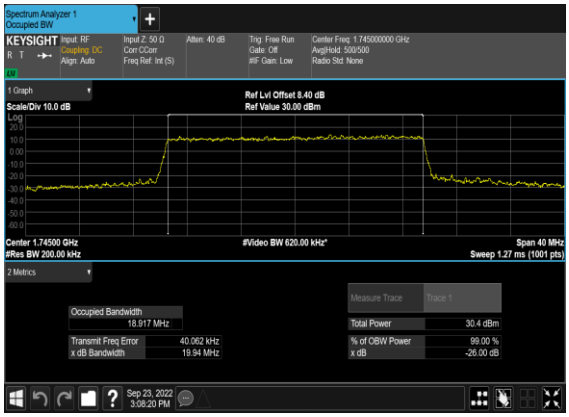
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



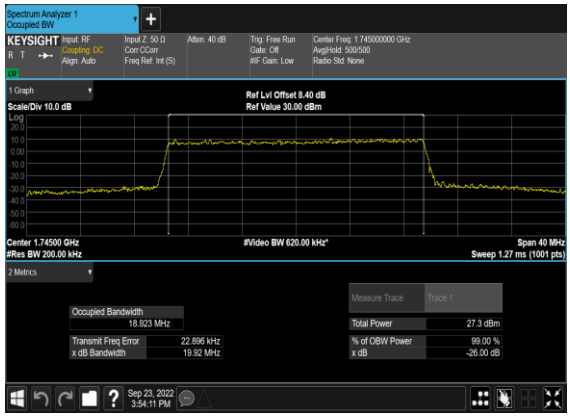
N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



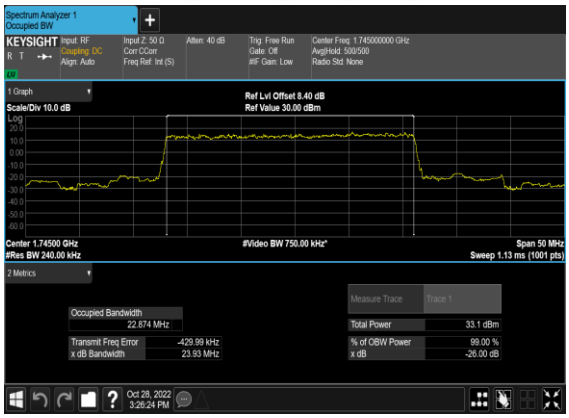
N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

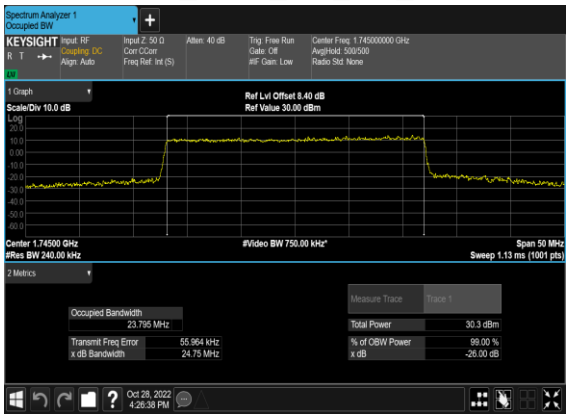


N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

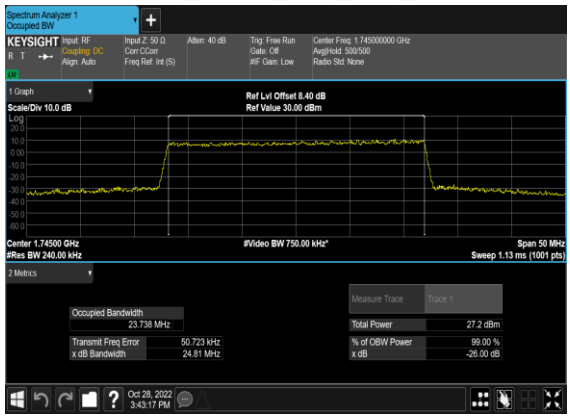
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

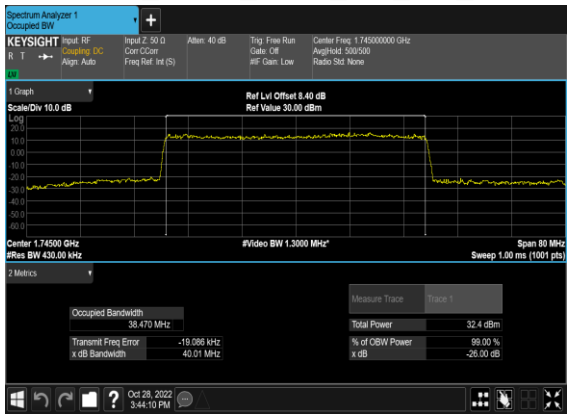
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

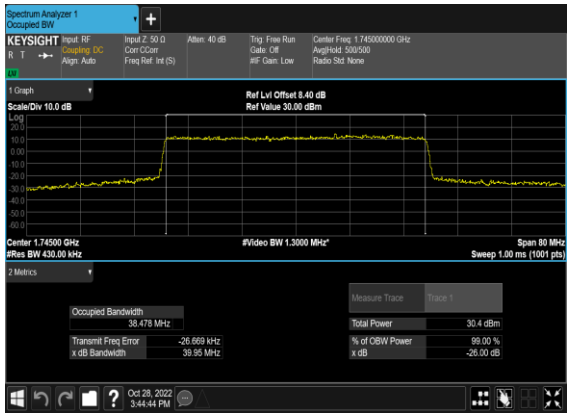
N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(40M)_DFT-s-OFDM_QPSK_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

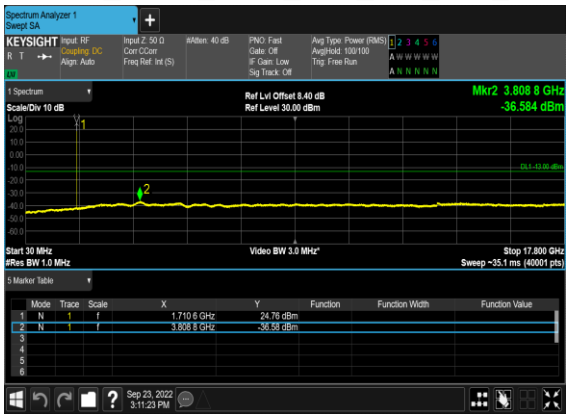
N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

Conducted Spurious Emissions

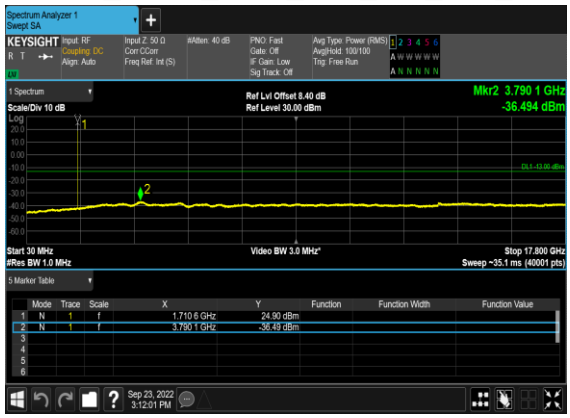
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0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

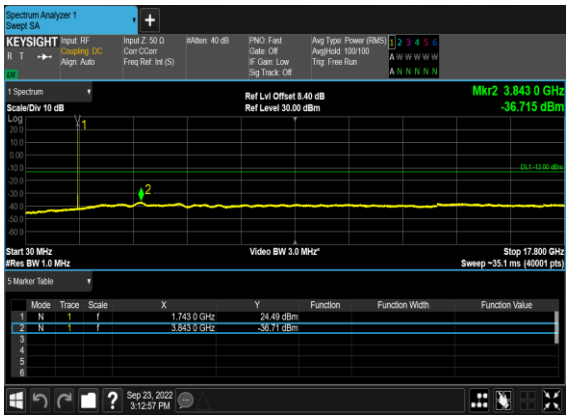
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



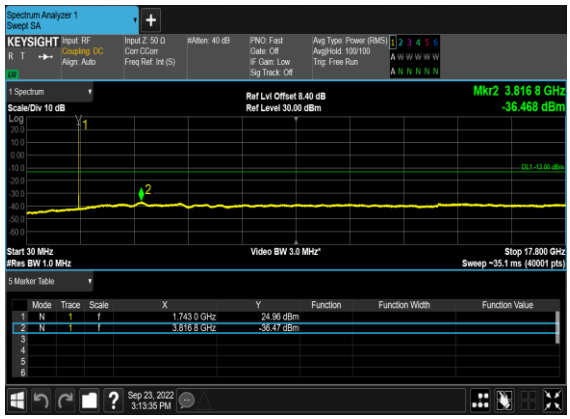
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



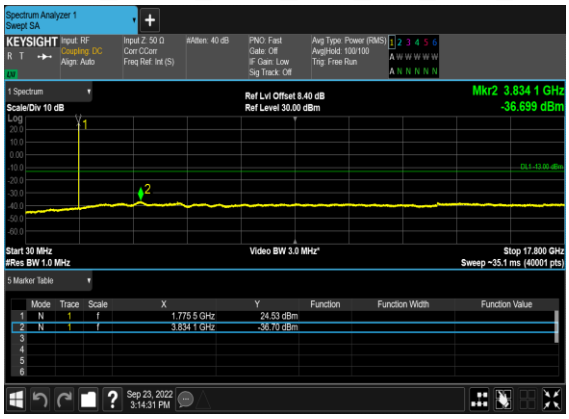
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



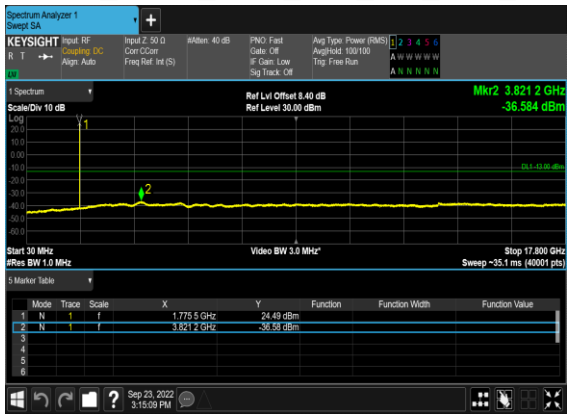
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



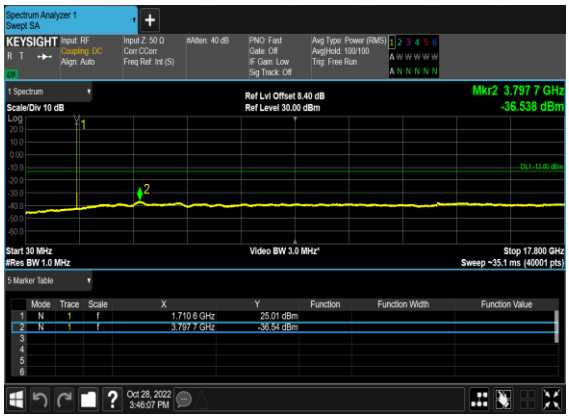
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



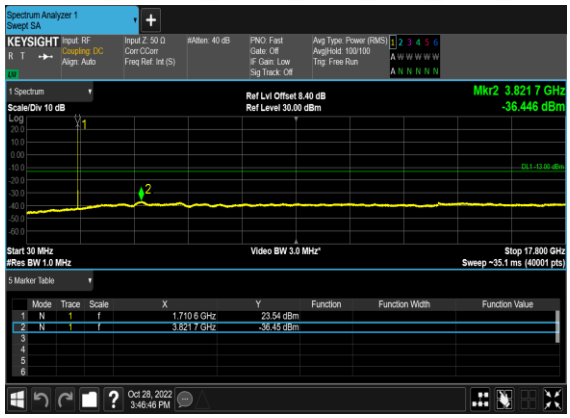
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



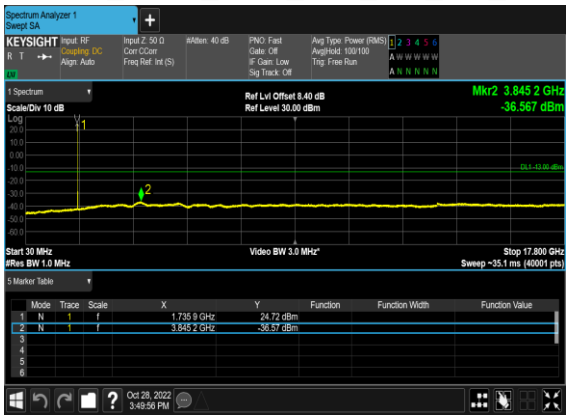
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



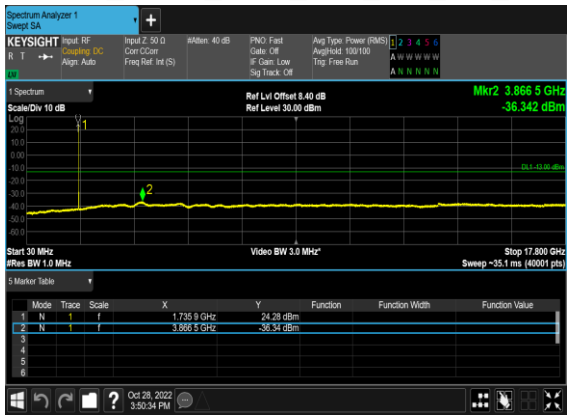
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



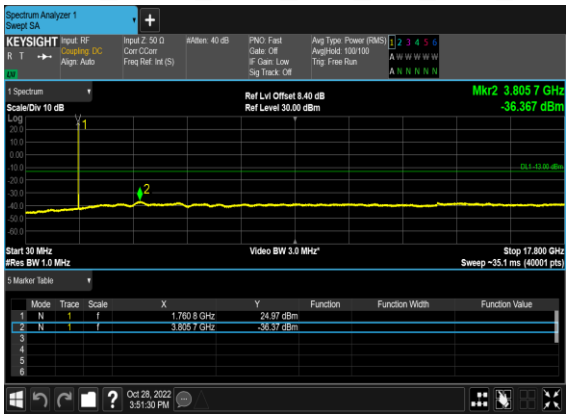
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



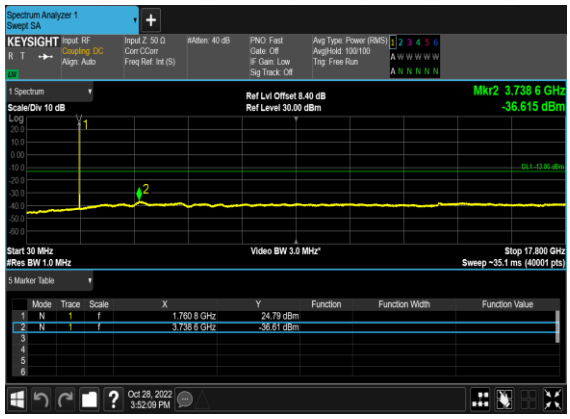
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



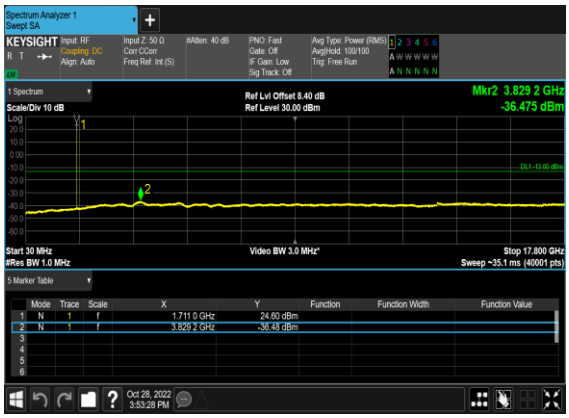
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



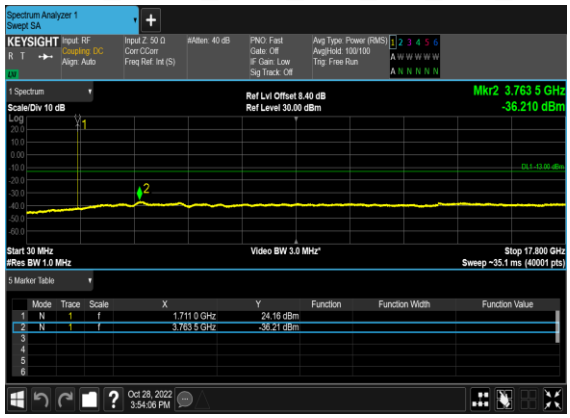
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



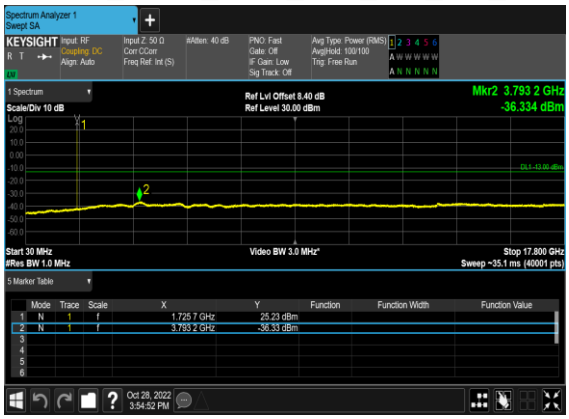
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



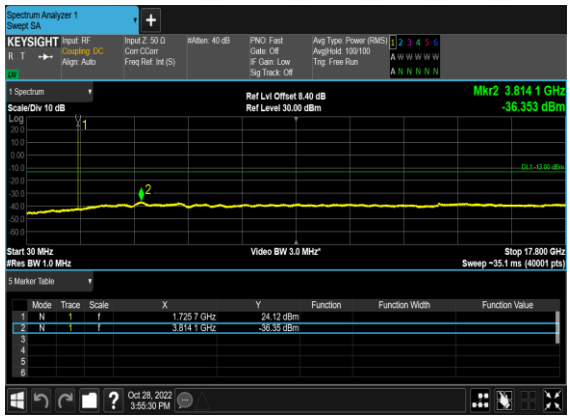
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



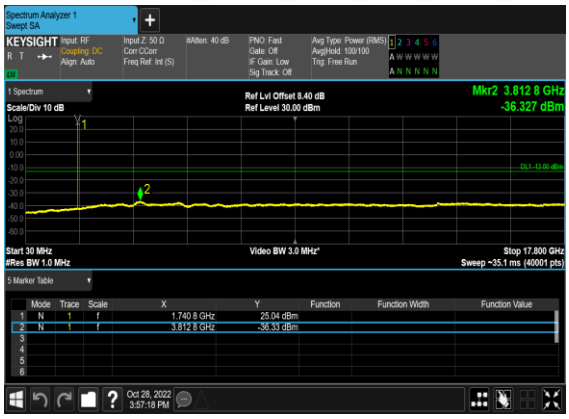
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



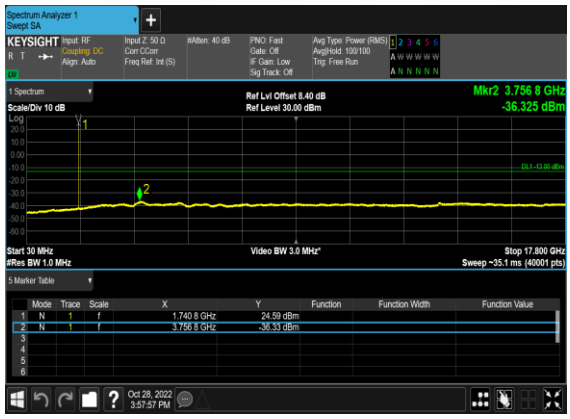
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



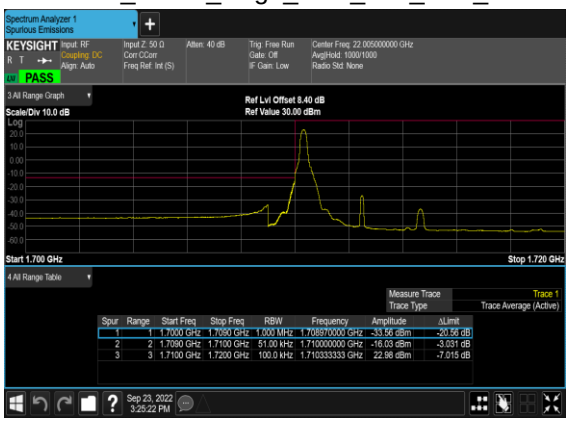
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



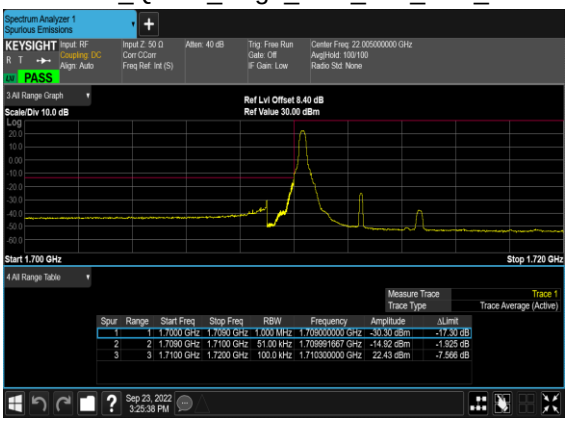
Conducted Band Edge

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

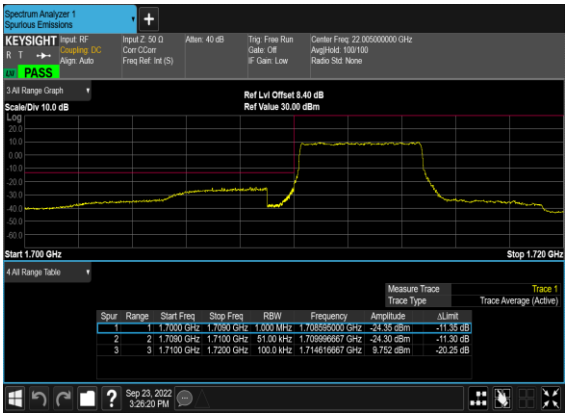


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

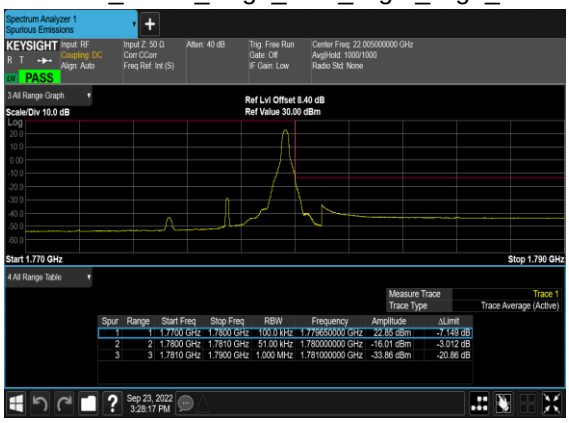


N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

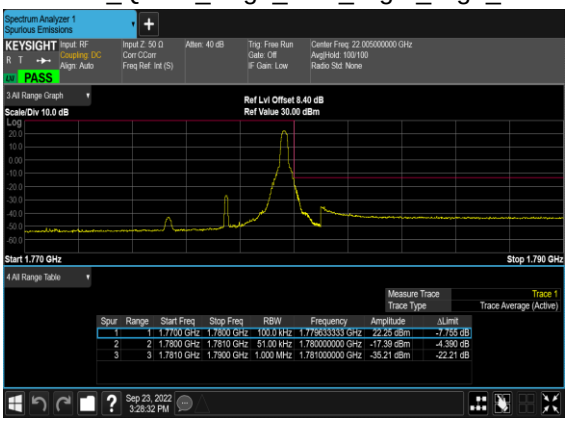
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

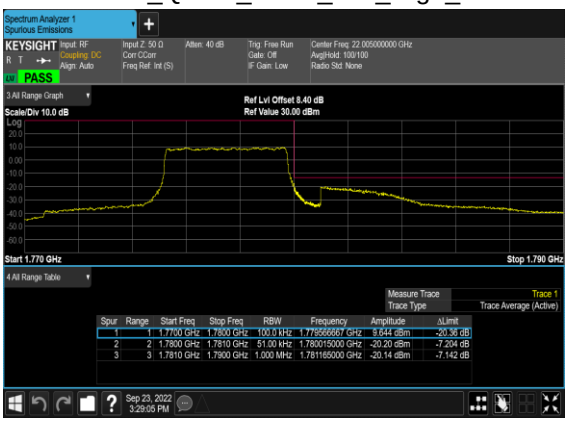


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

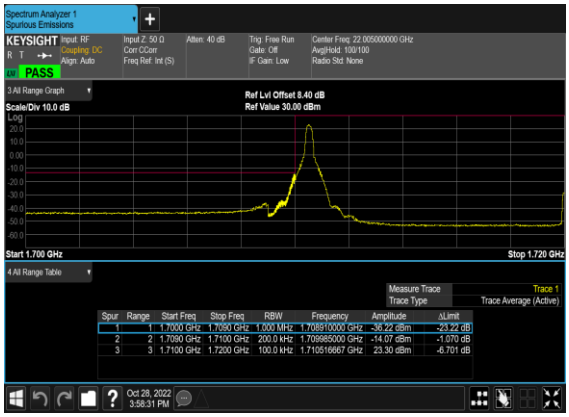


N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

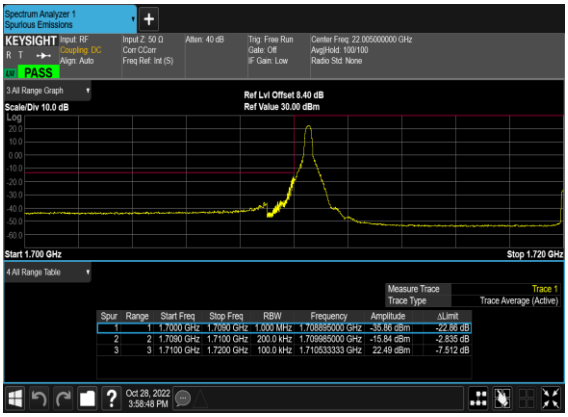
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



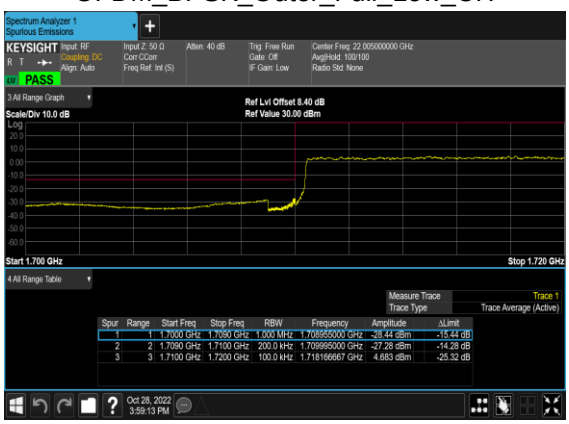
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



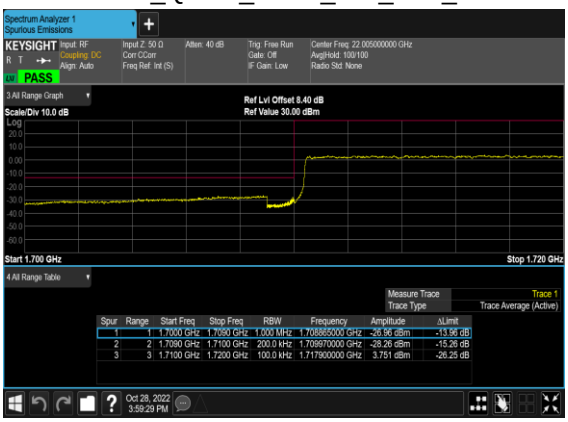
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



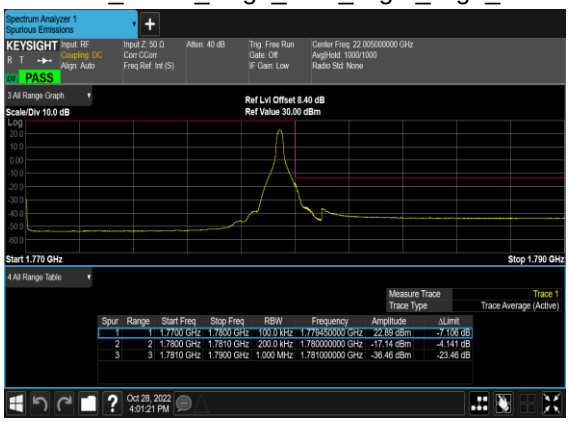
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



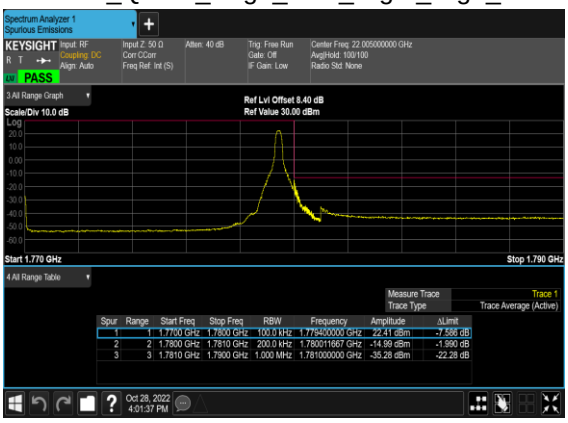
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



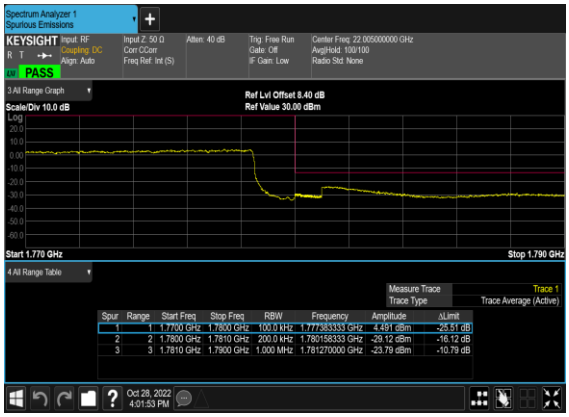
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



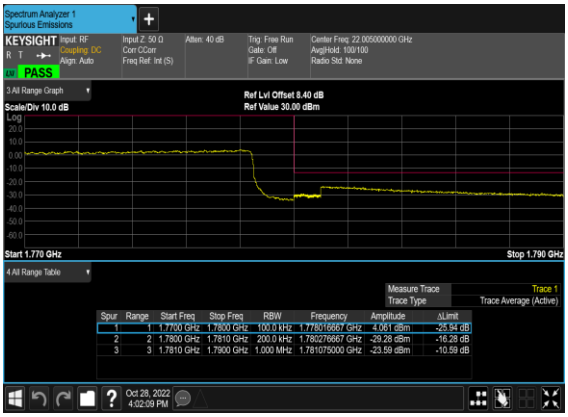
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



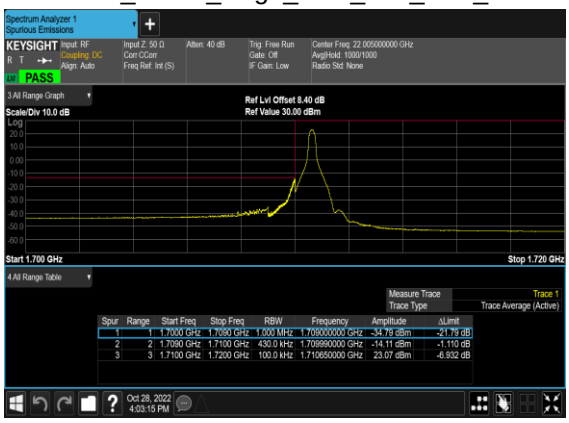
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



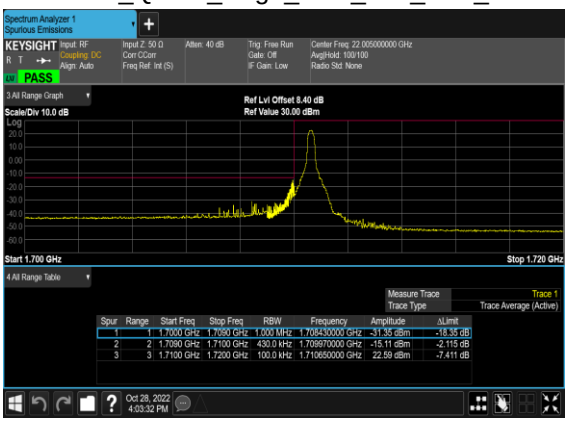
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



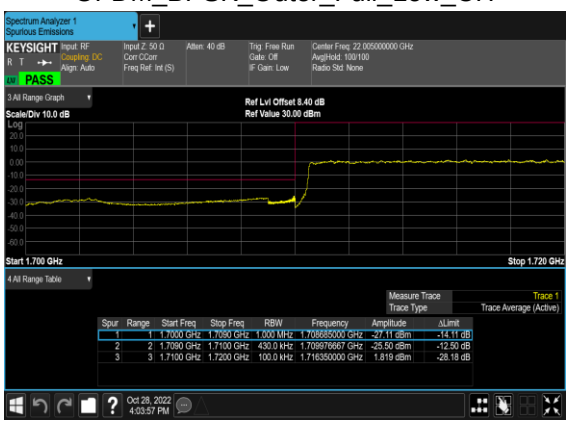
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



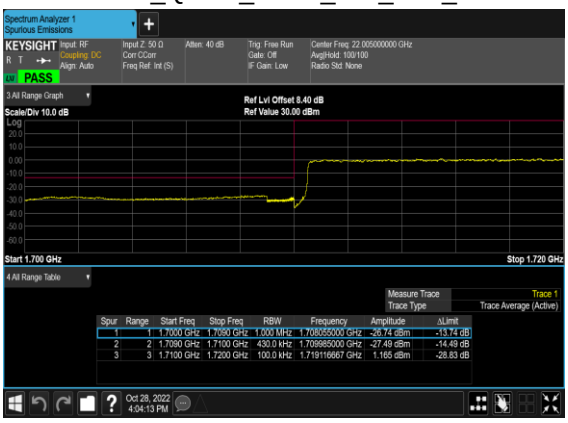
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



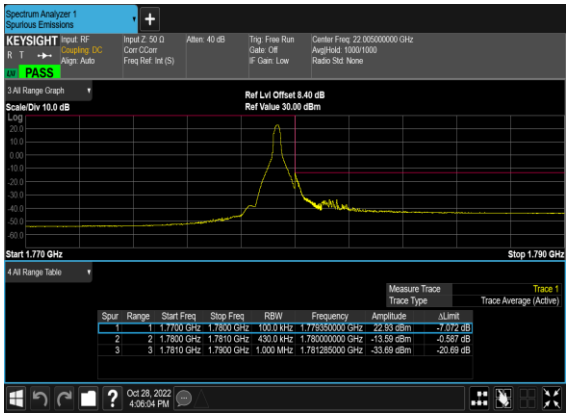
N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



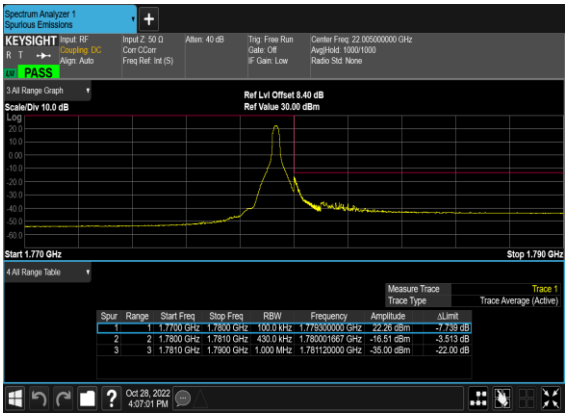
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 22.09.0601

FR1 N66 for other PA

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

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-1.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.3	22.7	0.1862
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.36	21.76	0.1500
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.3	22.7	0.1862
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.3	22.7	0.1862
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.28	21.68	0.1472
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.32	22.72	0.1871
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.38	21.78	0.1507
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.31	22.71	0.1866
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.37	21.77	0.1503
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.29	22.69	0.1858
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.36	21.76	0.1500
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.48	22.88	0.1941
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.55	21.95	0.1567
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.15	22.55	0.1799
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.22	21.62	0.1452
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.15	22.55	0.1799
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.19	21.59	0.1442

66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.46	22.86	0.1932
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.51	21.91	0.1552
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24	22.4	0.1738
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.01	21.41	0.1384
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.92	22.32	0.1706
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.93	21.33	0.1358
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.99	22.39	0.1734
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.93	21.33	0.1358
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.98	22.38	0.1730
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.04	21.44	0.1393
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.9	22.3	0.1698
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.92	21.32	0.1355
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.52	22.92	0.1959
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.54	21.94	0.1563
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.52	22.92	0.1959
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.57	21.97	0.1574
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.46	22.86	0.1932
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.34	21.74	0.1493
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.6	23	0.1995
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.4	22.8	0.1905
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.41	22.81	0.1910
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.4	22.8	0.1905
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.37	22.77	0.1892
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.49	22.89	0.1945

66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.39	21.79	0.1510
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.36	21.76	0.1500
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.44	21.84	0.1528
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.03	20.43	0.1104
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.17	20.57	0.1140
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22.28	20.68	0.1169
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.13	18.53	0.0713
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.65	18.05	0.0638
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.8	18.2	0.0661
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.85	21.25	0.1334
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.96	21.36	0.1368
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.99	21.39	0.1377
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.48	22.88	0.1941
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.48	22.88	0.1941
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	24.47	22.87	0.1936
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	24.51	22.91	0.1954
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.5	22.9	0.1950
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	24.5	22.9	0.1950
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.54	21.94	0.1563
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.57	21.97	0.1574
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.5	21.9	0.1549
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.18	20.58	0.1143
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.28	20.68	0.1169
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	22.28	20.68	0.1169

66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.14	18.54	0.0714
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.75	18.15	0.0653
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.83	18.23	0.0665
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.96	21.36	0.1368
66	15	40	349000	1745	CP-OFDM QPSK	1@1	23.07	21.47	0.1403
66	15	40	349000	1745	CP-OFDM QPSK	1@214	23.05	21.45	0.1396
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.43	22.83	0.1919
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	24.42	22.82	0.1914
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	24.43	22.83	0.1919
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	24.48	22.88	0.1941
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	24.04	22.44	0.1754
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.61	22.01	0.1589
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.85	21.25	0.1334
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.06	21.46	0.1400
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.04	20.44	0.1107
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.69	20.09	0.1021
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.87	20.27	0.1064
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.06	18.46	0.0701
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.69	18.09	0.0644
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.86	18.26	0.0670
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.06	21.46	0.1400
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.5	20.9	0.1230
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.6	21	0.1259

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0051	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0065	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0067	**PASS**	50℃

Peak to Average Radio

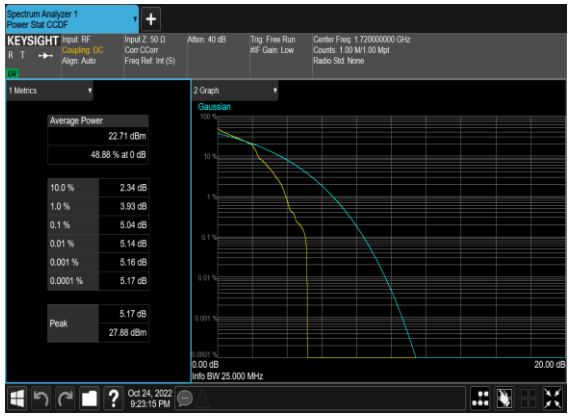
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.78	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.4	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.28	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.04	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.99	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.49	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.25	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.22	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.44	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.41	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.31	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	5.03	13	**PASS**

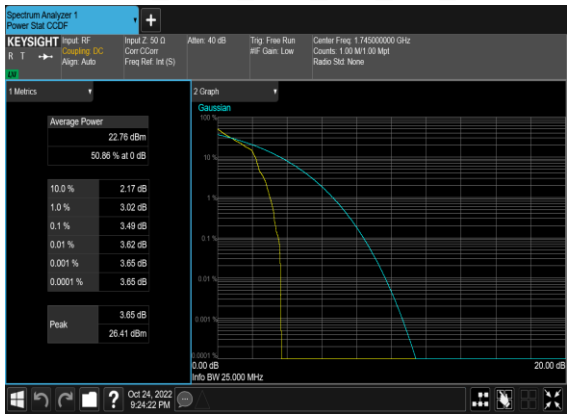
B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH