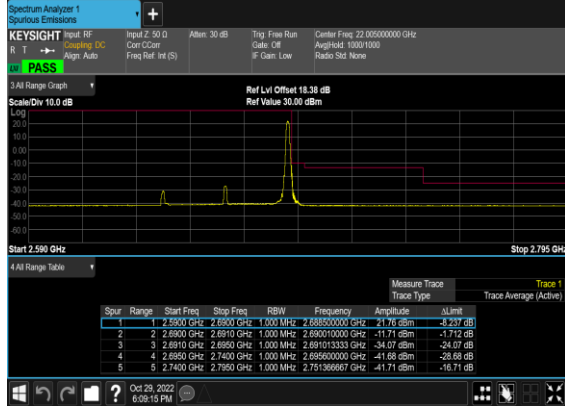
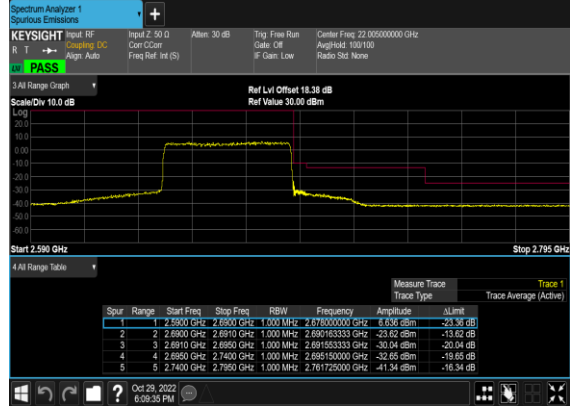


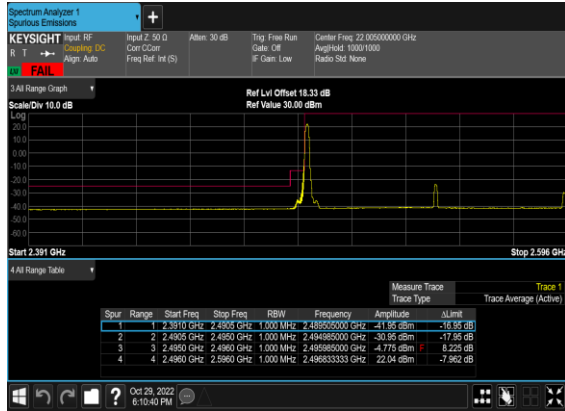
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



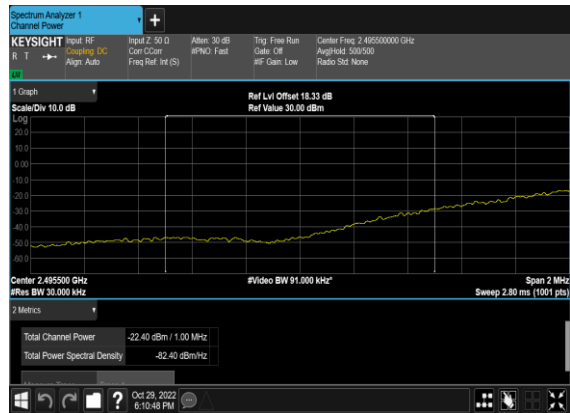
N41(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



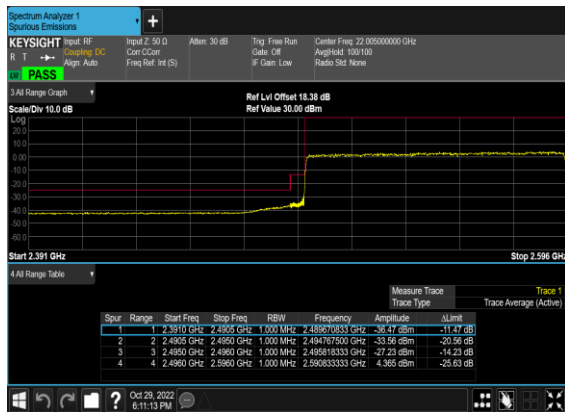
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



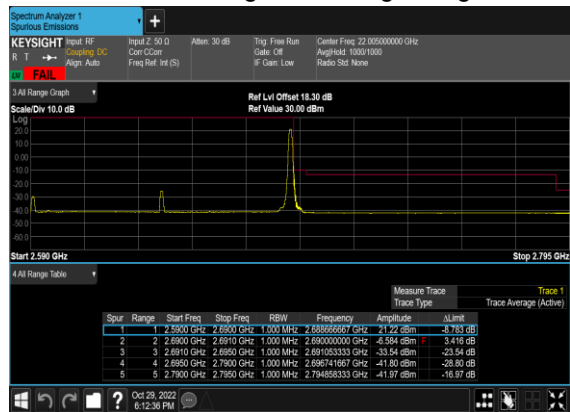
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP
_PASS



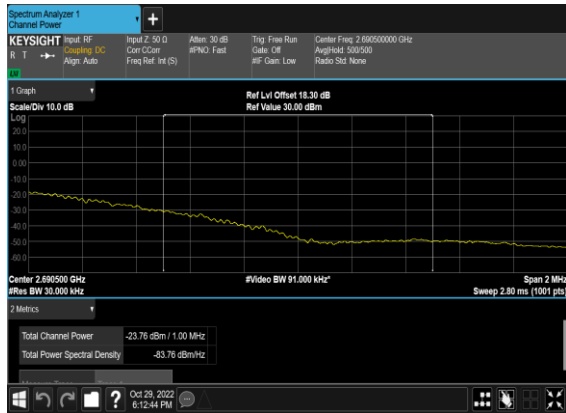
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



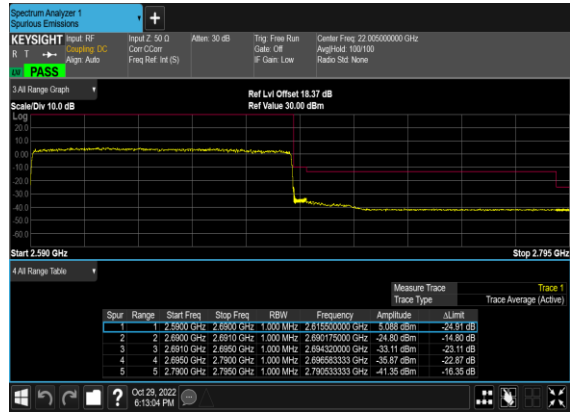
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_Chp _PASS



N41(100M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 N66(ANT4)

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-0.86dB

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	25.63	24.77	0.2999
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	24.84	23.98	0.2500
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.61	24.75	0.2985
66	15	5	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.88	24.02	0.2523
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	25.55	24.69	0.2944
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	24.67	23.81	0.2404
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@1	25.57	24.71	0.2958
66	15	10	343000	1715.0	DFT-s-OFDM 16 QAM	1@1	24.87	24.01	0.2518
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.58	24.72	0.2965
66	15	10	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.76	23.9	0.2455
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@1	25.53	24.67	0.2931
66	15	10	355000	1775.0	DFT-s-OFDM 16 QAM	1@1	24.71	23.85	0.2427
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	25.63	24.77	0.2999
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	24.91	24.05	0.2541
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.62	24.76	0.2992
66	15	15	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	25.09	24.23	0.2649
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	25.64	24.78	0.3006
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	24.87	24.01	0.2518
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@1	25.56	24.7	0.2951

66	15	20	344000	1720.0	DFT-s-OFDM 16 QAM	1@1	24.92	24.06	0.2547
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.63	24.77	0.2999
66	15	20	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.93	24.07	0.2553
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@1	25.61	24.75	0.2985
66	15	20	354000	1770.0	DFT-s-OFDM 16 QAM	1@1	24.92	24.06	0.2547
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	25.65	24.79	0.3013
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	24.9	24.04	0.2535
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.64	24.78	0.3006
66	15	25	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	25.05	24.19	0.2624
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	25.64	24.78	0.3006
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	25.02	24.16	0.2606
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@1	25.62	24.76	0.2992
66	15	30	345000	1725.0	DFT-s-OFDM 16 QAM	1@1	24.81	23.95	0.2483
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.64	24.78	0.3006
66	15	30	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.81	23.95	0.2483
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@1	25.61	24.75	0.2985
66	15	30	353000	1765.0	DFT-s-OFDM 16 QAM	1@1	24.86	24	0.2512
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	108@54	25.63	24.77	0.2999
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@1	25.65	24.79	0.3013
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@214	25.61	24.75	0.2985
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	108@54	25.6	24.74	0.2979
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@1	25.54	24.68	0.2938
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@214	25.53	24.67	0.2931
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	108@54	24.98	24.12	0.2582

66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@1	24.89	24.03	0.2529
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@214	25.07	24.21	0.2636
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	108@54	23.45	22.59	0.1816
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@1	23.37	22.51	0.1782
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@214	23.58	22.72	0.1871
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	108@54	21.43	20.57	0.1140
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@1	21.21	20.35	0.1084
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@214	21.26	20.4	0.1096
66	15	40	346000	1730.0	CP-OFDM QPSK	108@54	24.44	23.58	0.2280
66	15	40	346000	1730.0	CP-OFDM QPSK	1@1	24.21	23.35	0.2163
66	15	40	346000	1730.0	CP-OFDM QPSK	1@214	24.37	23.51	0.2244
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	108@54	25.56	24.7	0.2951
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	25.66	24.8	0.3020
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@214	25.6	24.74	0.2979
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	108@54	25.62	24.76	0.2992
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.58	24.72	0.2965
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@214	25.57	24.71	0.2958
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	108@54	24.92	24.06	0.2547
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.83	23.97	0.2495
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@214	24.85	23.99	0.2506
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	108@54	23.36	22.5	0.1778
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@1	23.29	22.43	0.1750
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@214	23.3	22.44	0.1754
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	108@54	21.13	20.27	0.1064

66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@1	21.21	20.35	0.1084
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@214	21.02	20.16	0.1038
66	15	40	349000	1745.0	CP-OFDM QPSK	108@54	24.36	23.5	0.2239
66	15	40	349000	1745.0	CP-OFDM QPSK	1@1	24.32	23.46	0.2218
66	15	40	349000	1745.0	CP-OFDM QPSK	1@214	24.12	23.26	0.2118
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	108@54	25.62	24.76	0.2992
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@1	25.62	24.76	0.2992
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@214	25.62	24.76	0.2992
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	108@54	25.64	24.78	0.3006
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@1	25.65	24.79	0.3013
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@214	25.65	24.79	0.3013
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	108@54	24.9	24.04	0.2535
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@1	24.97	24.11	0.2576
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@214	24.75	23.89	0.2449
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	108@54	23.38	22.52	0.1786
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@1	23.5	22.64	0.1837
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@214	23.26	22.4	0.1738
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	108@54	21.29	20.43	0.1104
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@1	21.28	20.42	0.1102
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@214	21	20.14	0.1033
66	15	40	352000	1760.0	CP-OFDM QPSK	108@54	24.29	23.43	0.2203
66	15	40	352000	1760.0	CP-OFDM QPSK	1@1	24.39	23.53	0.2254
66	15	40	352000	1760.0	CP-OFDM QPSK	1@214	24.21	23.35	0.2163

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	0.0040	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0045	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0020	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0025	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0040	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0040	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0051	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	50°C

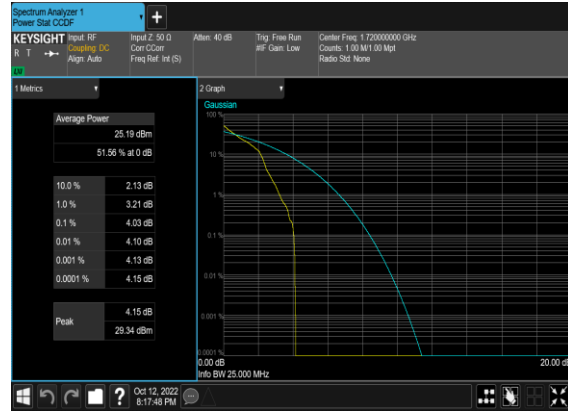
Peak to Average Ratio

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	3.95	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	4.03	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.14	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	4.96	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.82	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	4.97	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.94	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.15	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	4.12	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.11	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	4.99	13	PASS

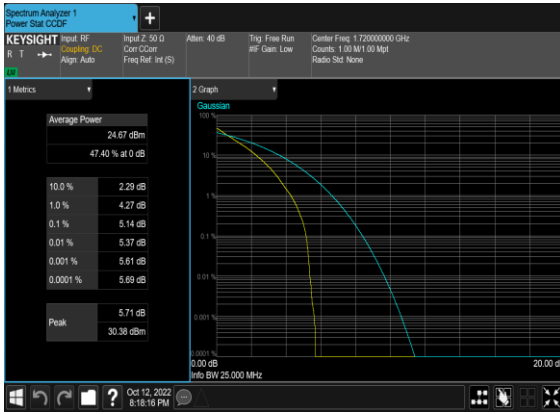
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



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



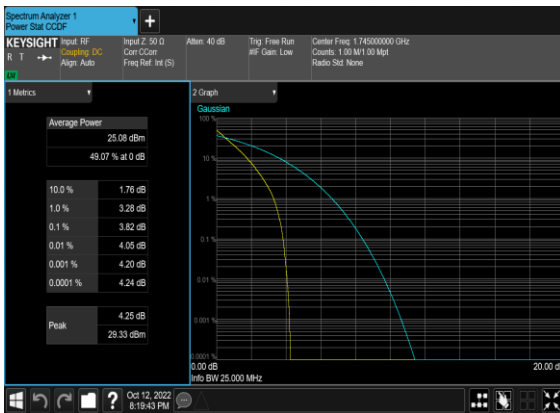
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



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

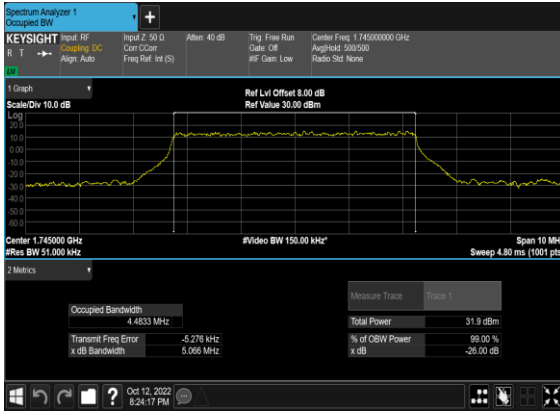


Occupied Bandwidth

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	4.4833	5.066
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.471	5.007
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4772	5.104
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4876	5.183
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4633	5.098
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.48	5.054
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.897	9.551
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9226	9.607
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2881	10.13
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2994	10.06
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.268	9.864
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2833	9.992
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.373	14.3
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.399	14.41
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.087	15.01
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.084	15.01
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.108	14.91
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.086	15.05
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.884	18.79
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.854	18.92
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.896	19.96
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.902	19.84
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.915	19.91
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.906	19.86

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.824	23.97
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.852	23.89
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.731	24.98
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.715	24.9
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.724	24.68
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.726	24.68
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.54	29.69
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.483	29.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.545	29.74
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.541	29.71
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.531	30.95
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.521	29.64
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.476	40.09
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.409	39.97
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.516	40.0
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.544	40.04
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.475	39.94
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.498	40.0

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



N66(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



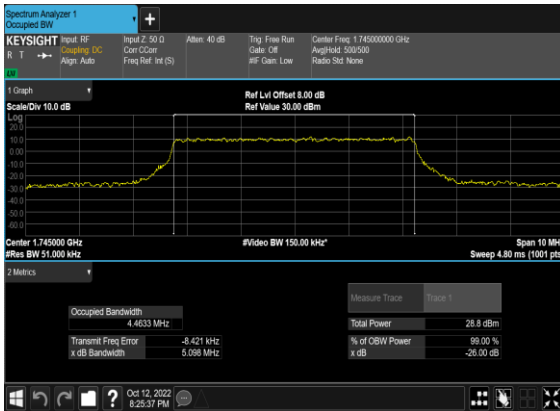
N66(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



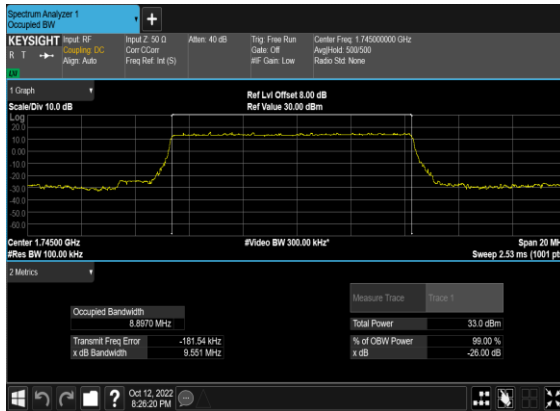
N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



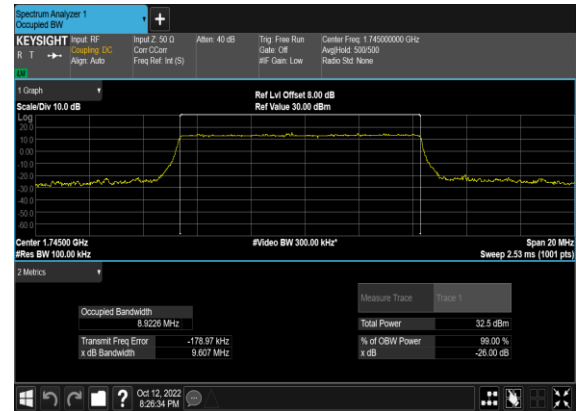
N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



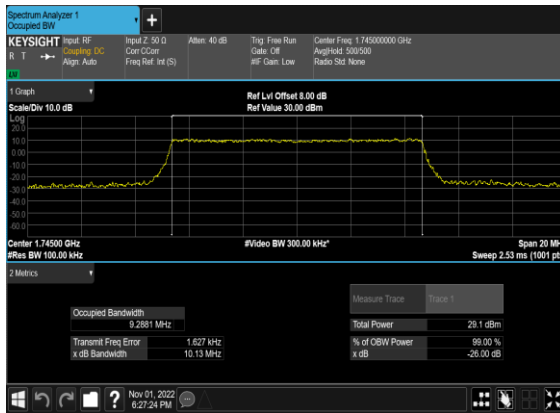
N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



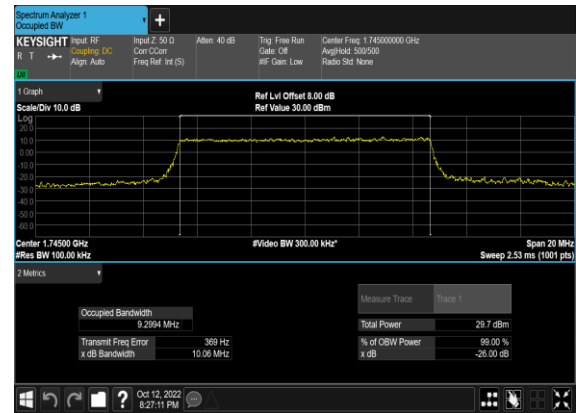
N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



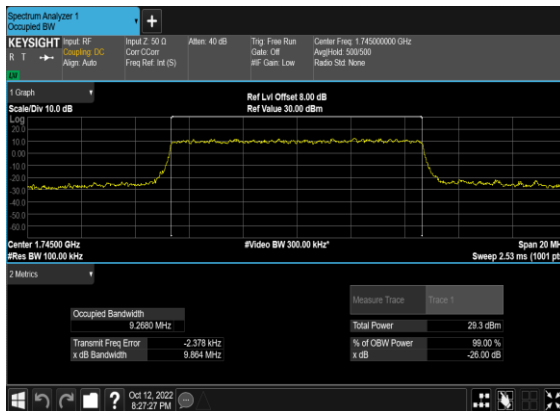
N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



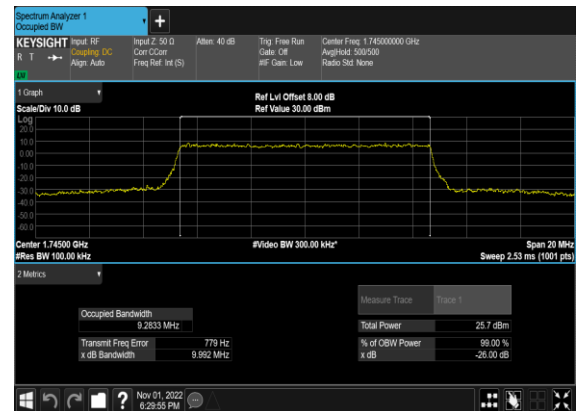
N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



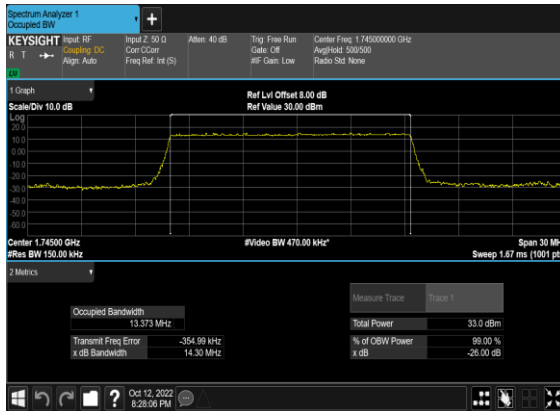
N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



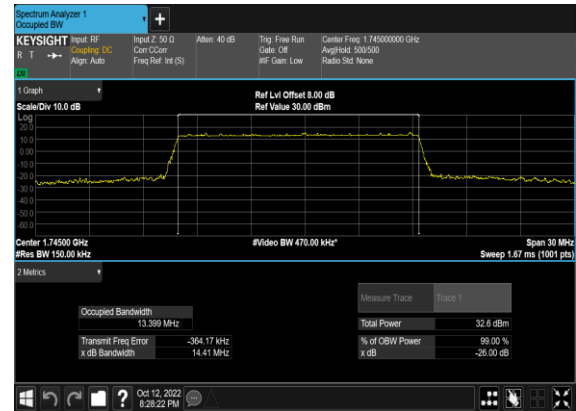
N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



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



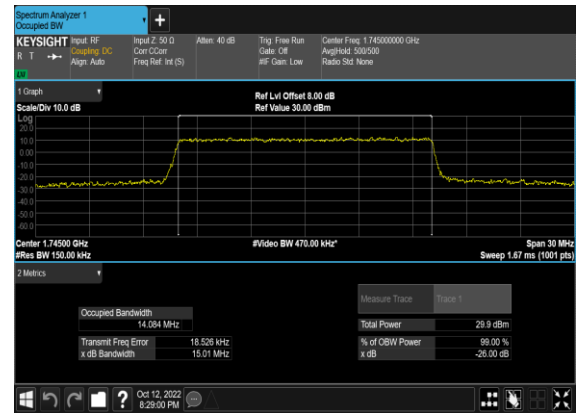
N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



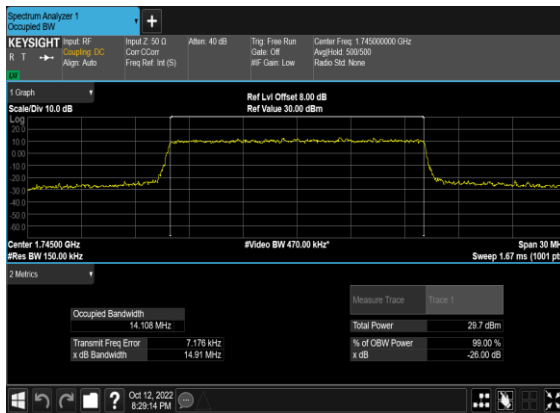
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



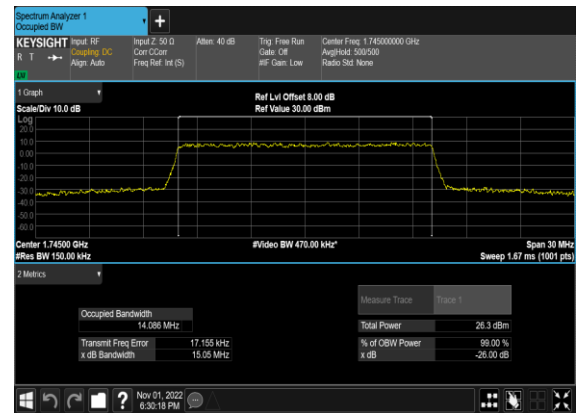
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



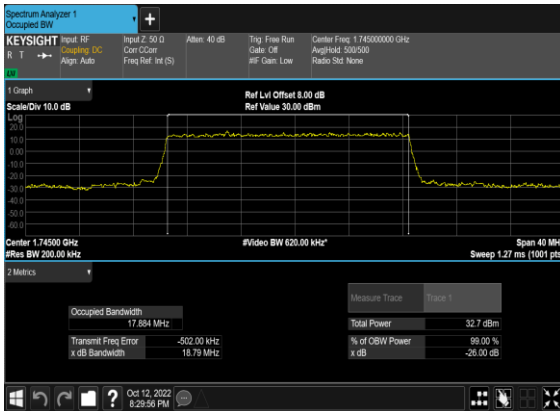
N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



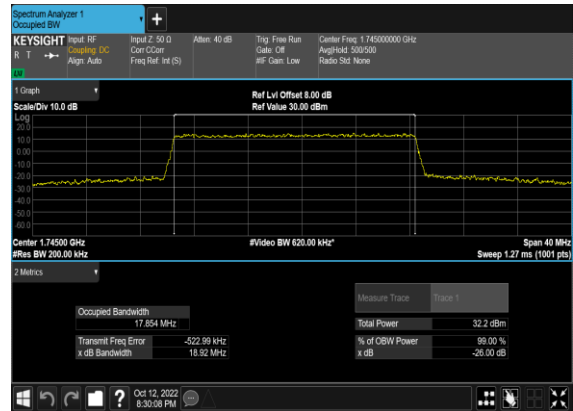
N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



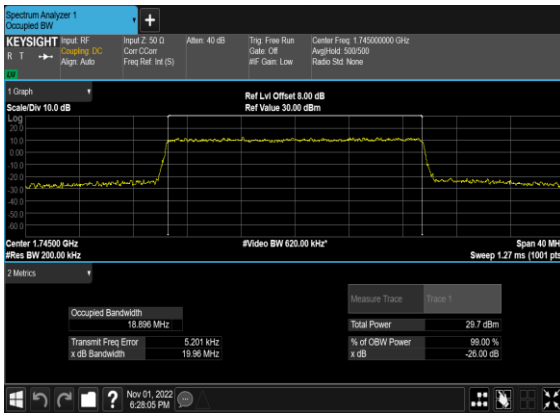
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



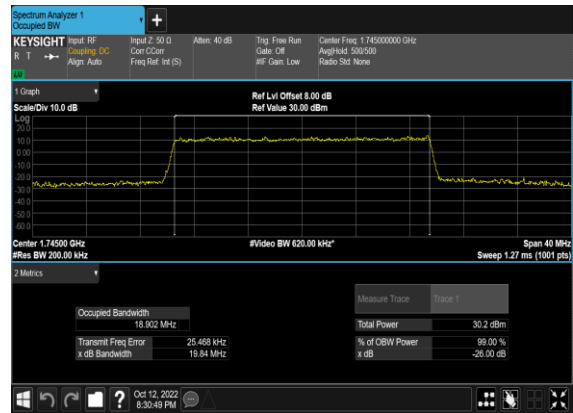
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



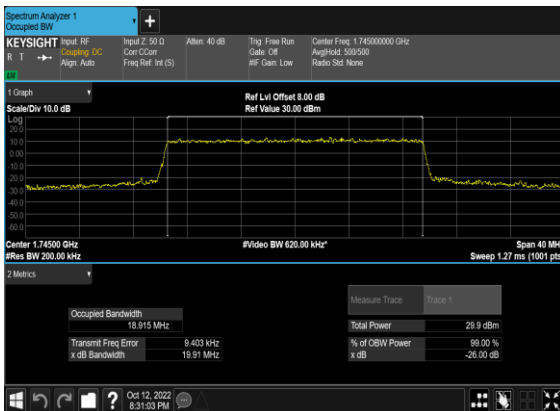
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



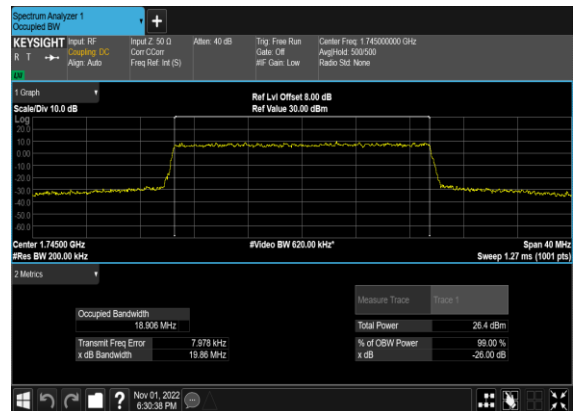
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



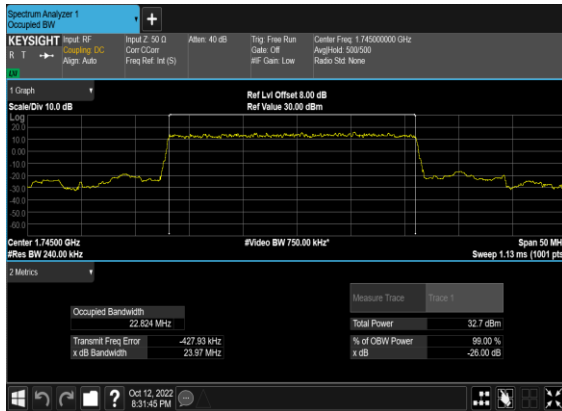
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



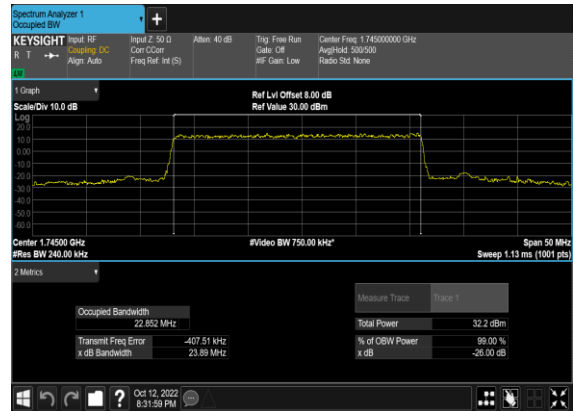
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



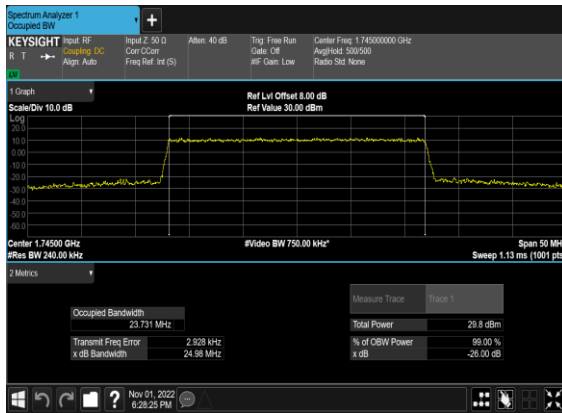
N66(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



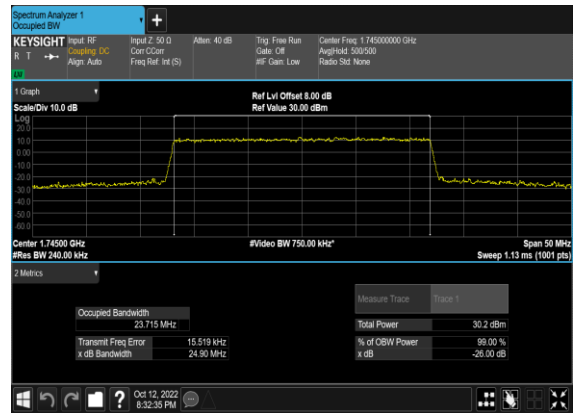
N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



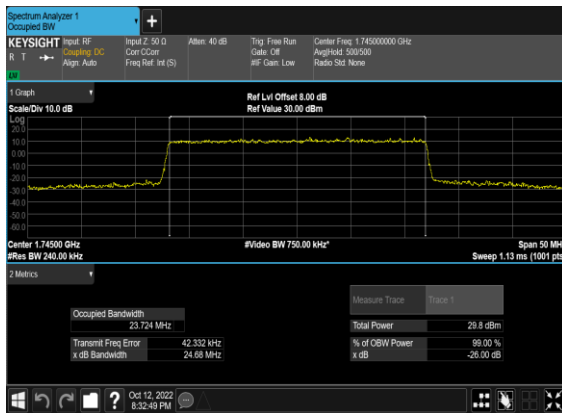
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



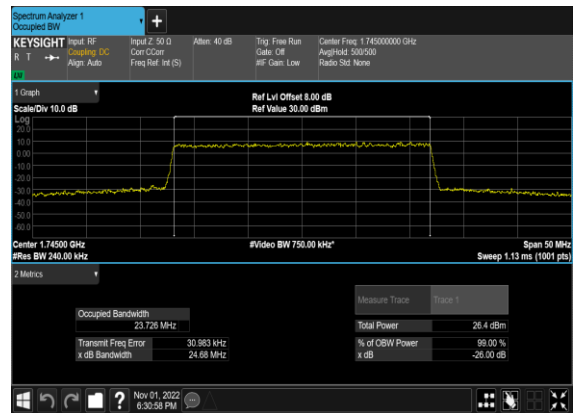
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



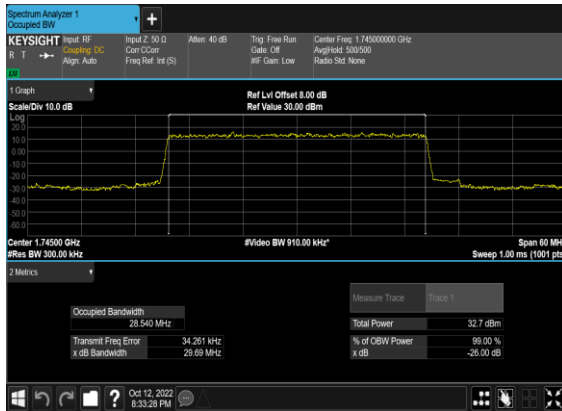
N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



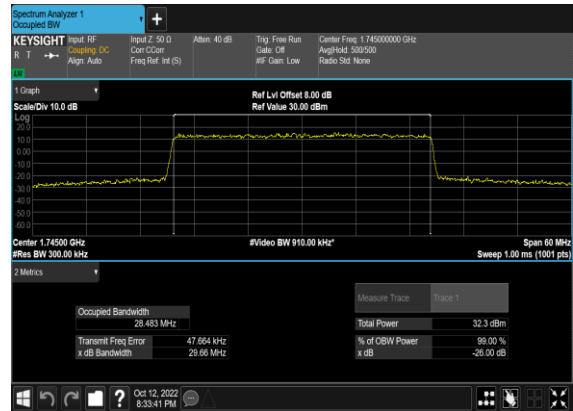
N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



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



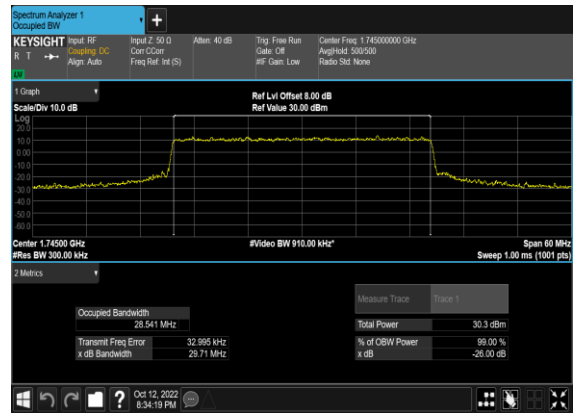
N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



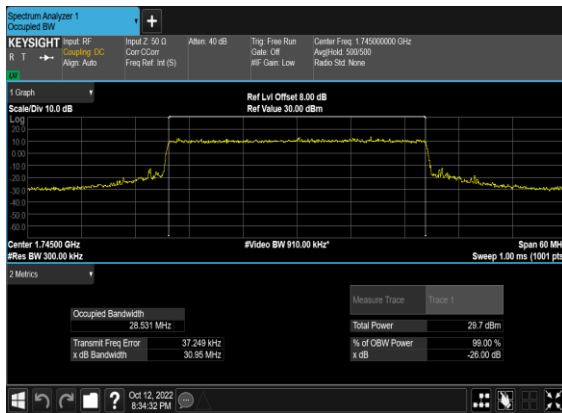
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



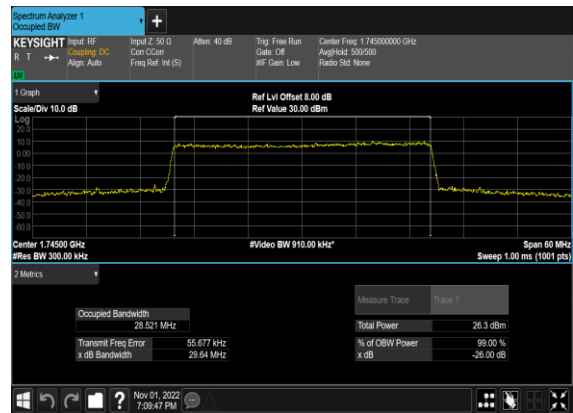
N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



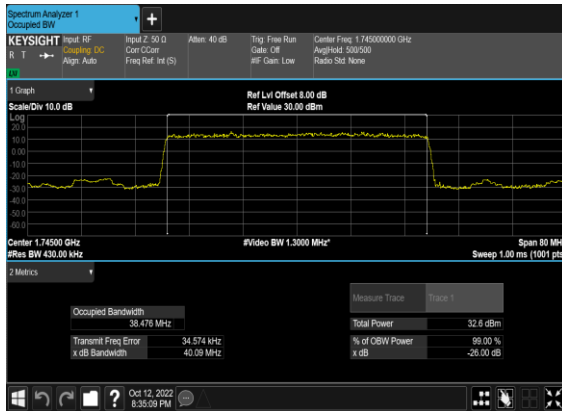
N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



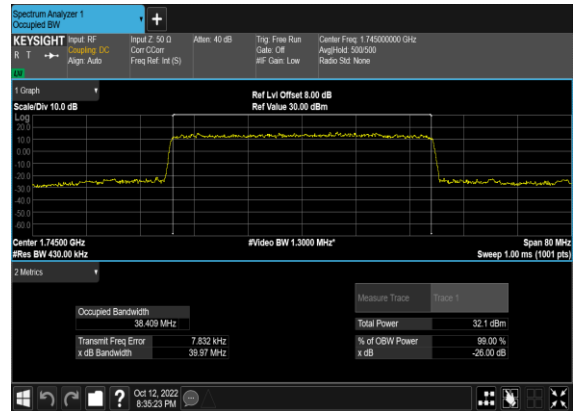
N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



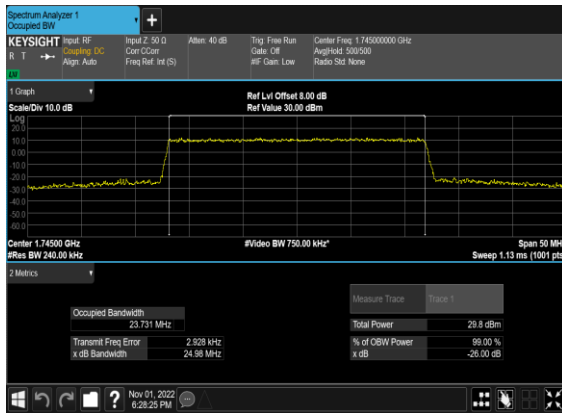
N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



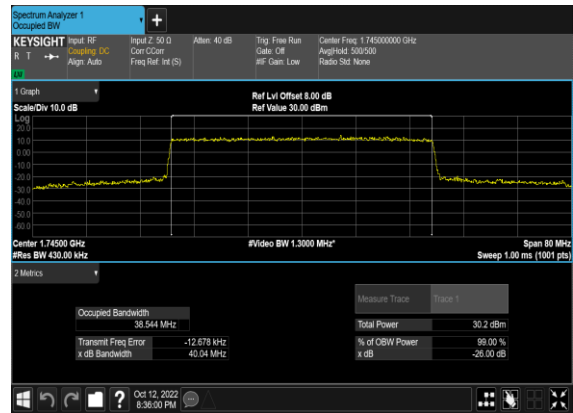
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



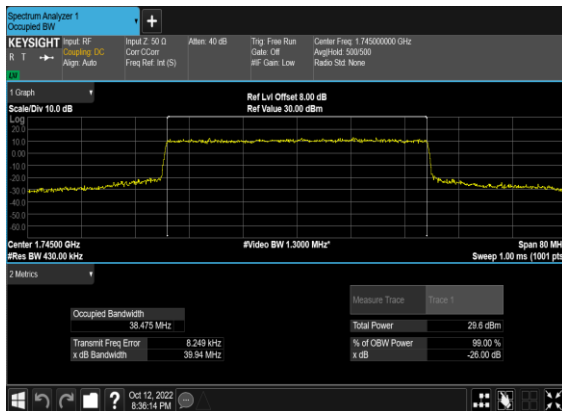
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



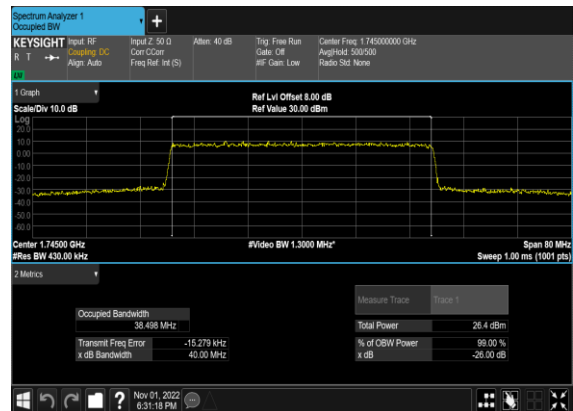
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

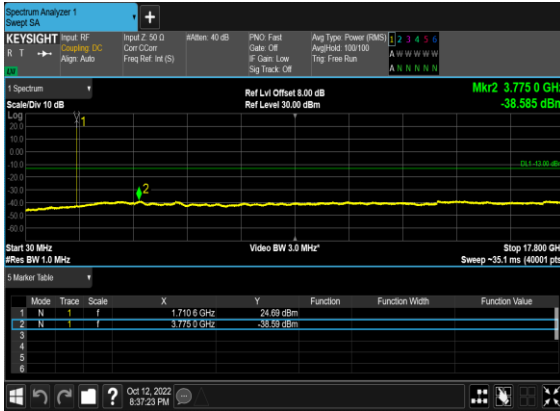


Conducted Spurious Emissions

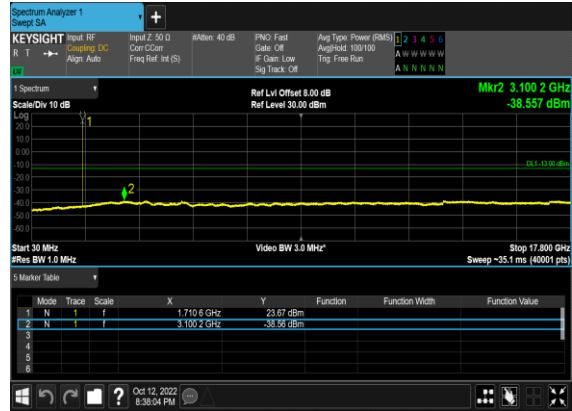
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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

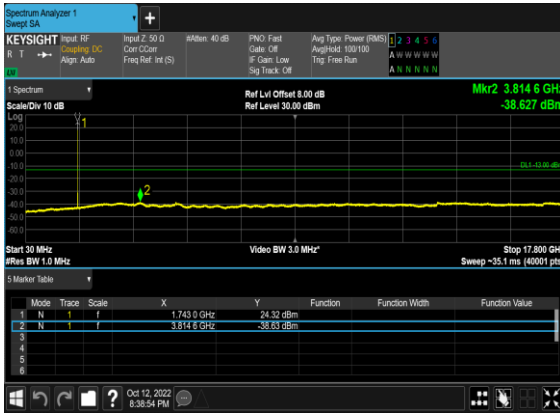
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



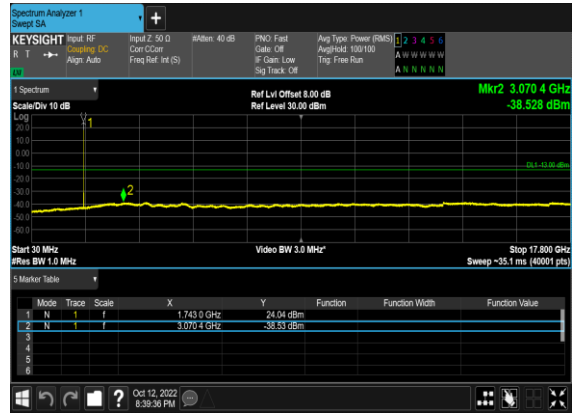
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



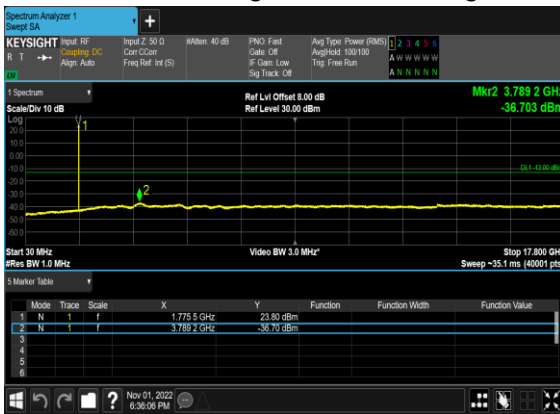
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



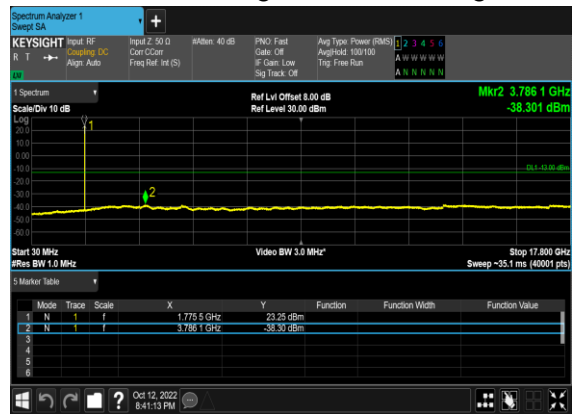
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



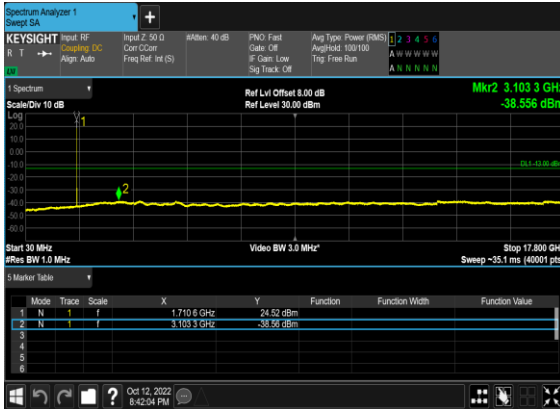
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



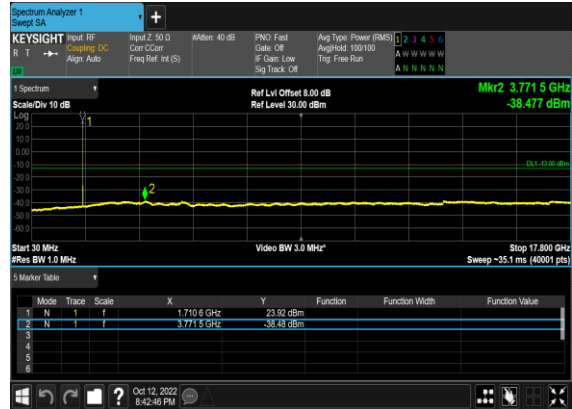
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



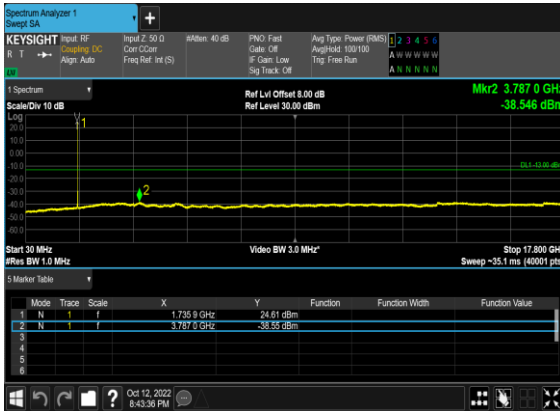
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



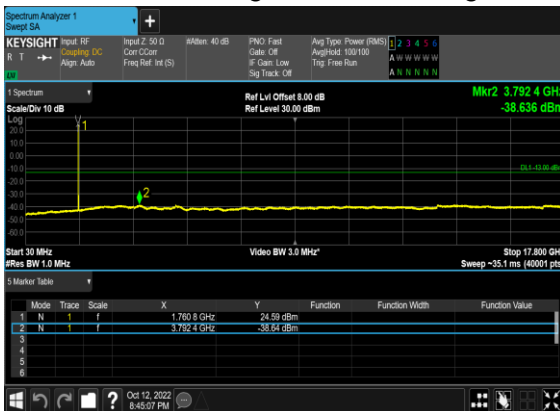
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



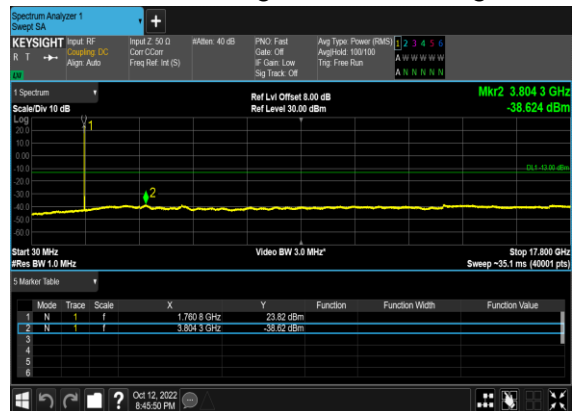
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



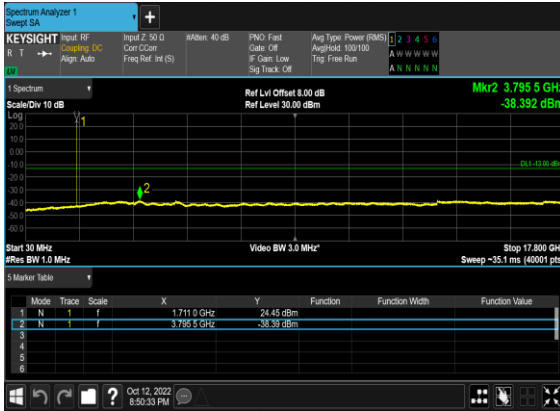
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



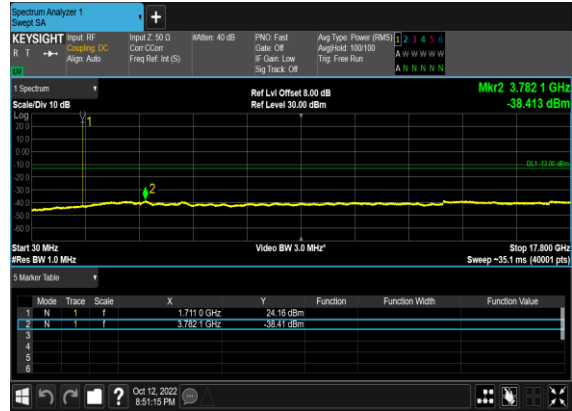
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



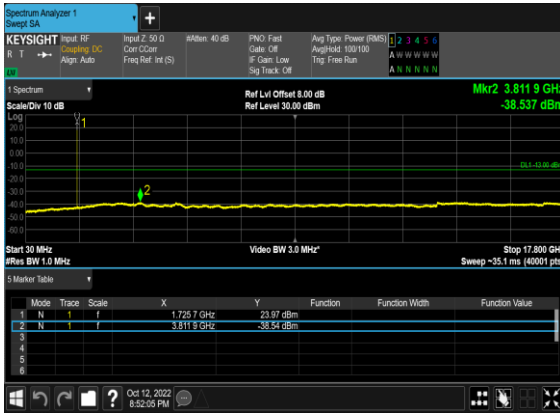
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



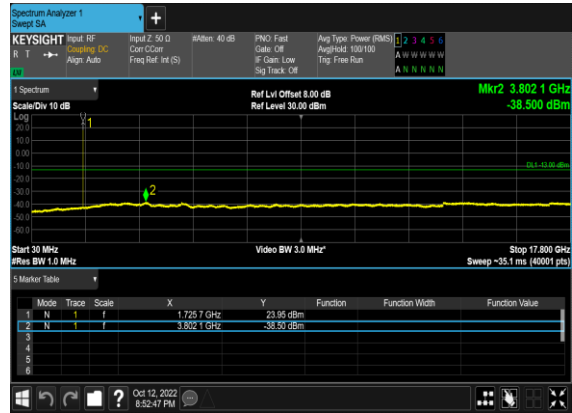
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



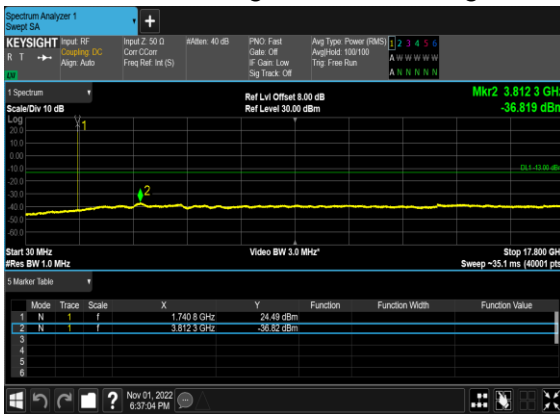
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



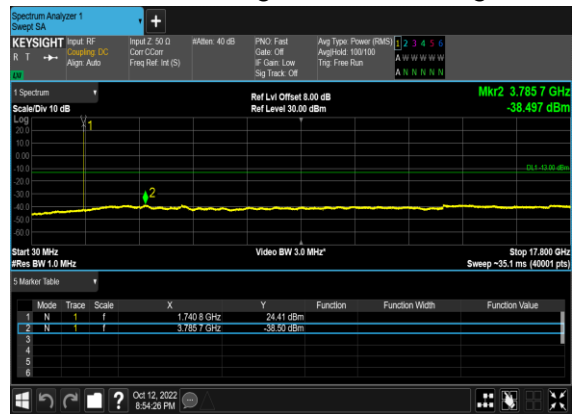
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



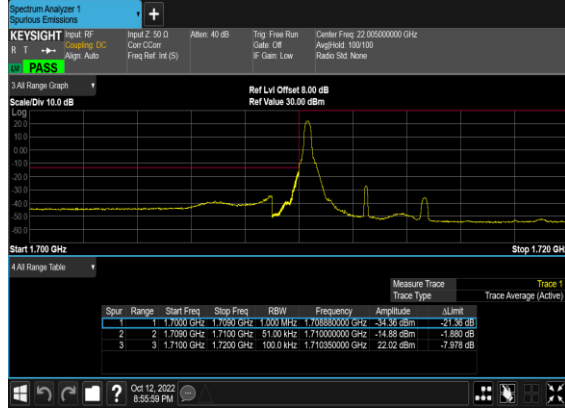
Conducted Band Edge

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



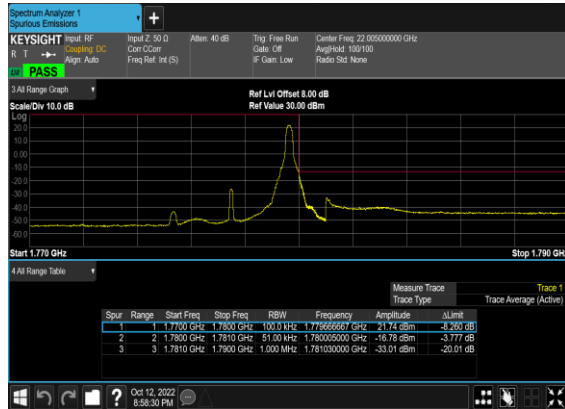
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



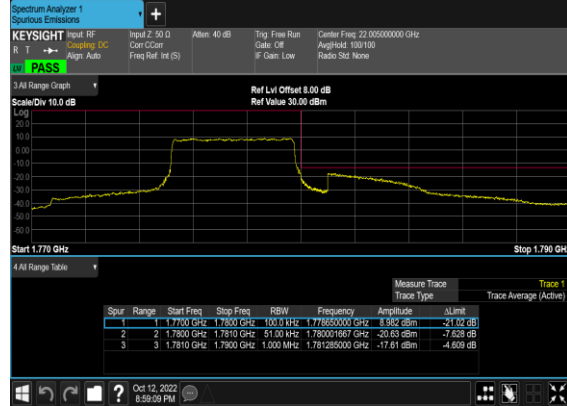
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



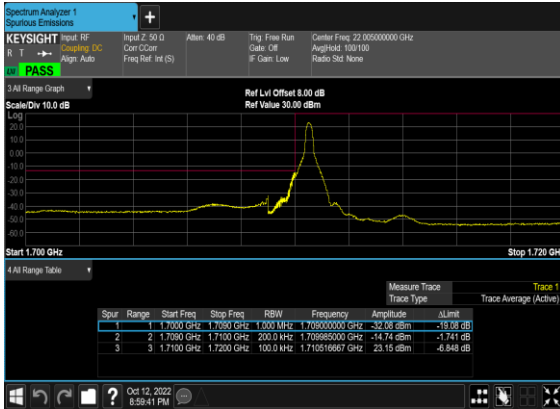
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



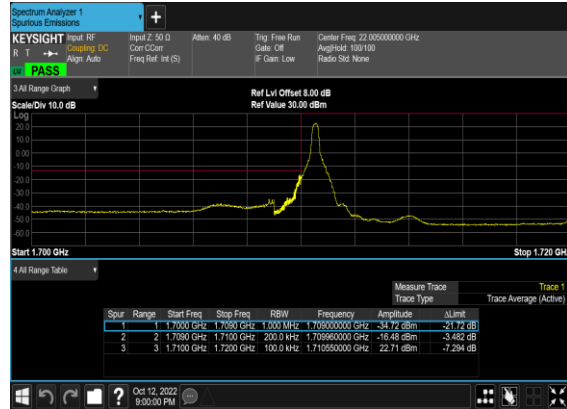
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



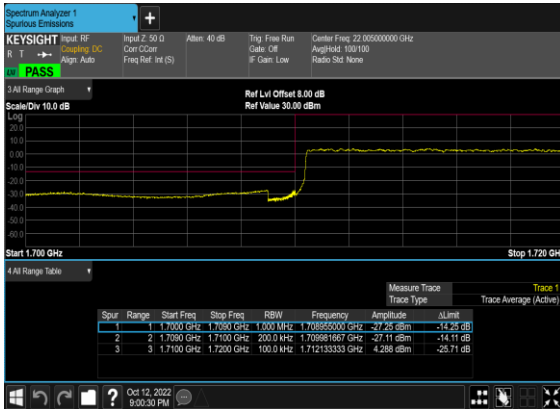
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



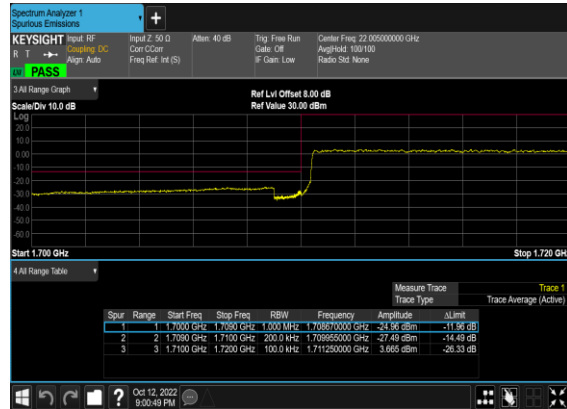
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



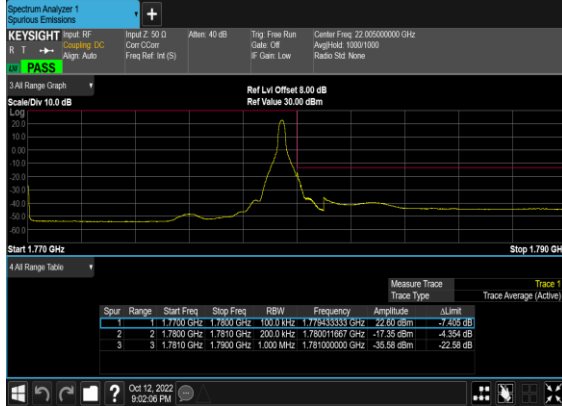
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



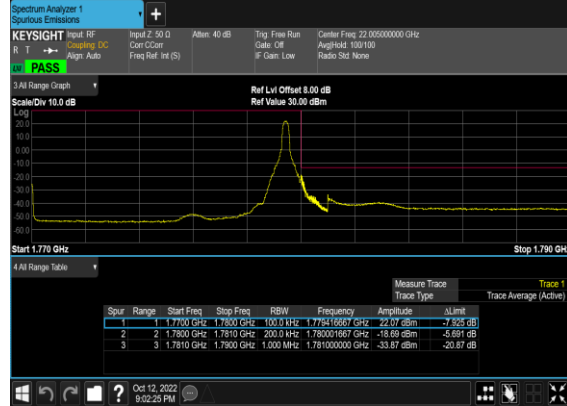
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



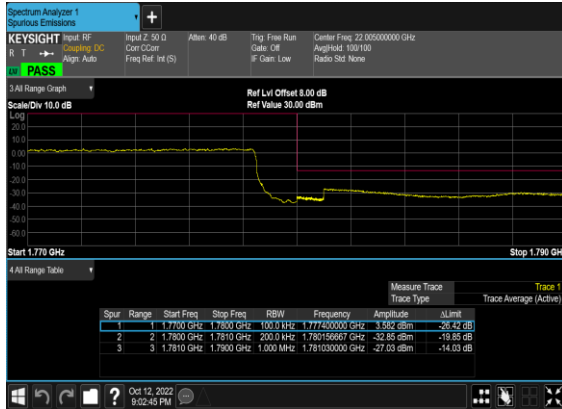
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



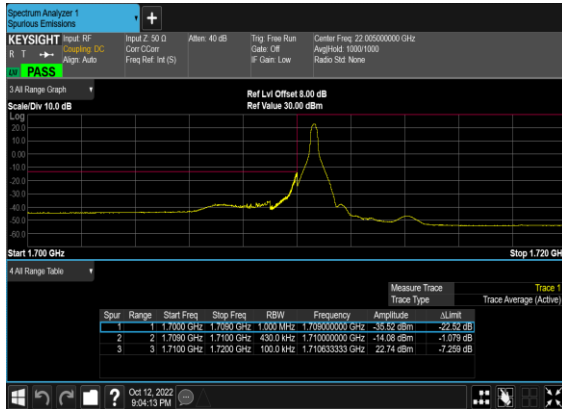
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



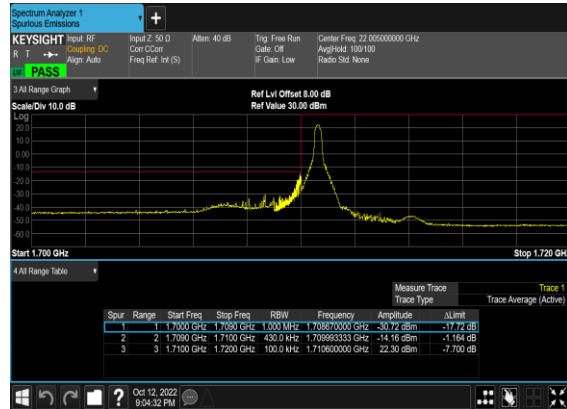
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



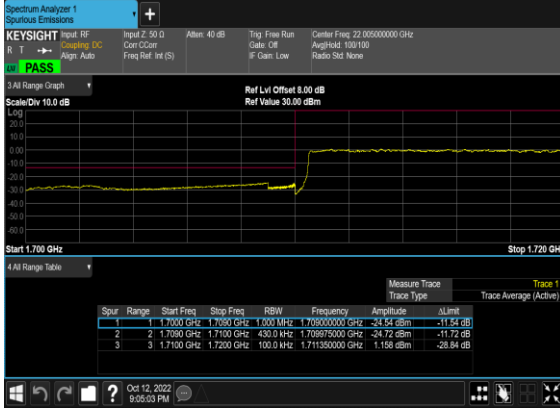
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



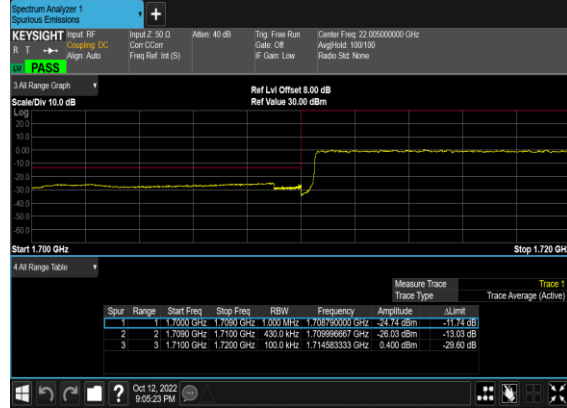
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



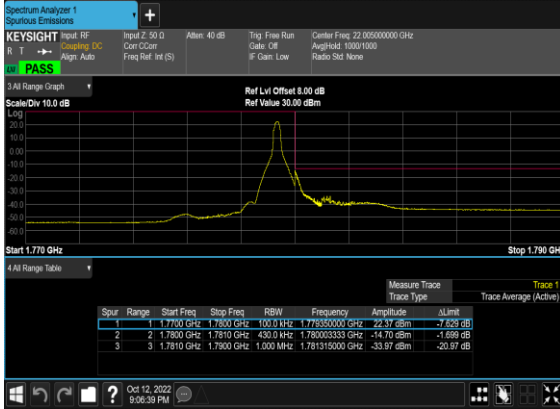
N66(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



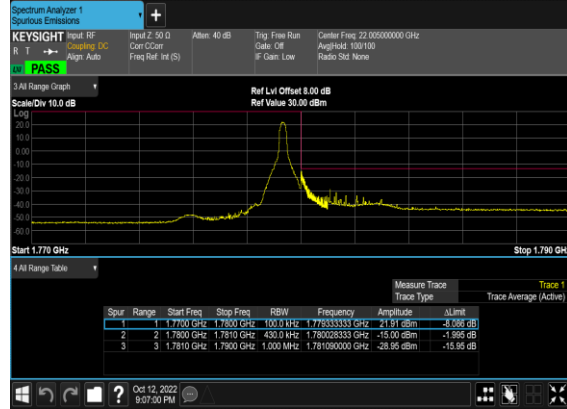
N66(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



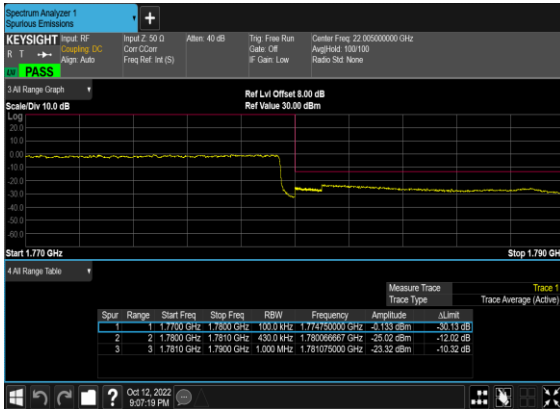
N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



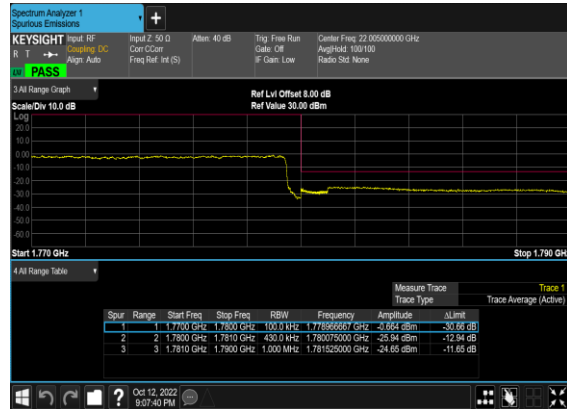
N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



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)=-2.7dB

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	25.16	22.46	0.1762
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	24.38	21.68	0.1472
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@1	24.55	21.85	0.1531
66	15	5	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	23.63	20.93	0.1239
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.81	22.11	0.1626
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.9	21.2	0.1318
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@1	25.16	22.46	0.1762
66	15	10	343000	1715.0	DFT-s-OFDM 16 QAM	1@1	24.3	21.6	0.1445
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@1	24.68	21.98	0.1578
66	15	10	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	23.63	20.93	0.1239
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@1	24.72	22.02	0.1592
66	15	10	355000	1775.0	DFT-s-OFDM 16 QAM	1@1	23.83	21.13	0.1297
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	25.19	22.49	0.1774
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	24.42	21.72	0.1486
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@1	24.91	22.21	0.1663
66	15	15	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	23.89	21.19	0.1315
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.75	22.05	0.1603
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.82	21.12	0.1294

66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@1	25.18	22.48	0.1770
66	15	20	344000	1720.0	DFT-s-OFDM 16 QAM	1@1	24.32	21.62	0.1452
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@1	24.99	22.29	0.1694
66	15	20	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	23.94	21.24	0.1330
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@1	24.55	21.85	0.1531
66	15	20	354000	1770.0	DFT-s-OFDM 16 QAM	1@1	23.6	20.9	0.1230
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	25.13	22.43	0.1750
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	24.47	21.77	0.1503
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.15	22.45	0.1758
66	15	25	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.15	21.45	0.1396
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24.64	21.94	0.1563
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.62	20.92	0.1236
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@1	25.17	22.47	0.1766
66	15	30	345000	1725.0	DFT-s-OFDM 16 QAM	1@1	24.28	21.58	0.1439
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.03	22.33	0.1710
66	15	30	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.11	21.41	0.1384
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@1	24.46	21.76	0.1500
66	15	30	353000	1765.0	DFT-s-OFDM 16 QAM	1@1	23.51	20.81	0.1205
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	108@54	25.09	22.39	0.1734
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@1	25.14	22.44	0.1754
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@214	24.5	21.8	0.1514
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	108@54	25.18	22.48	0.1770
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@1	25.22	22.52	0.1786
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@214	24.56	21.86	0.1535