

B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



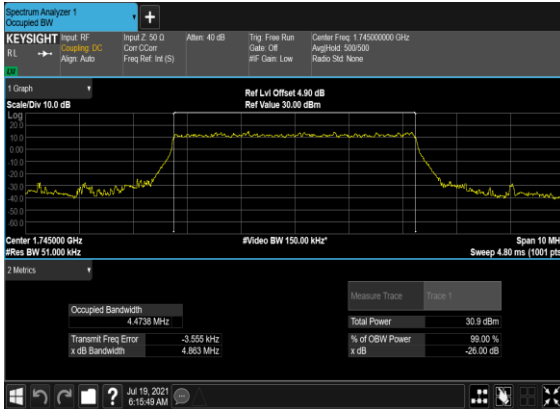
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4738	4.863
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4613	4.868
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4766	4.904
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4625	4.945
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4778	4.939
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4691	4.952
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8969	9.405
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9015	9.523
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2521	9.855
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2628	9.837
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2615	9.822
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.282	9.9
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.386	14.12
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.393	14.15
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.097	14.84
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.103	14.91
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.11	14.81
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.076	14.86
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.828	18.72
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.854	18.71
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.896	19.79
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.899	19.79
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.899	19.75
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.974	20.5

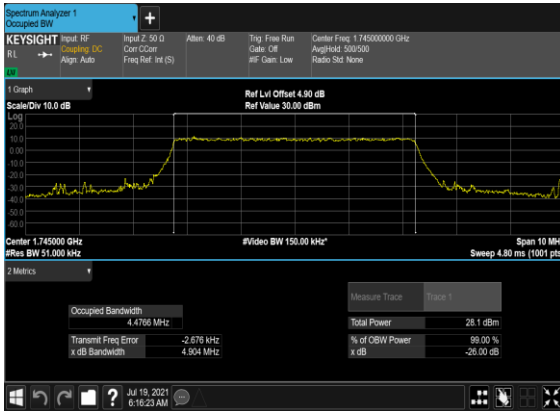
B2_N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



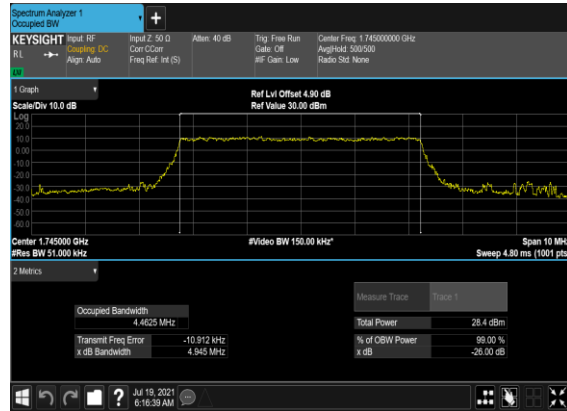
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



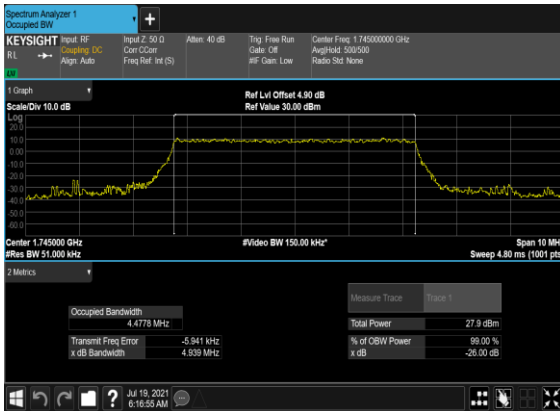
B2_N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



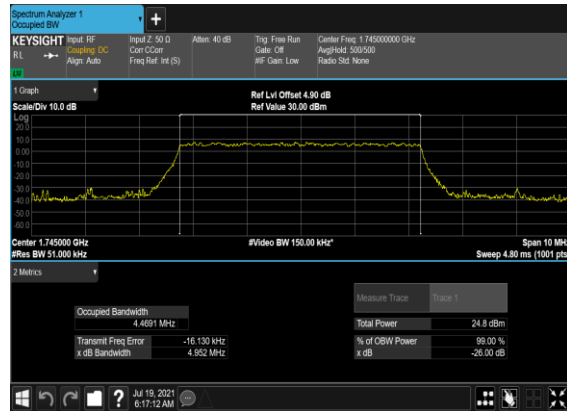
B2_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



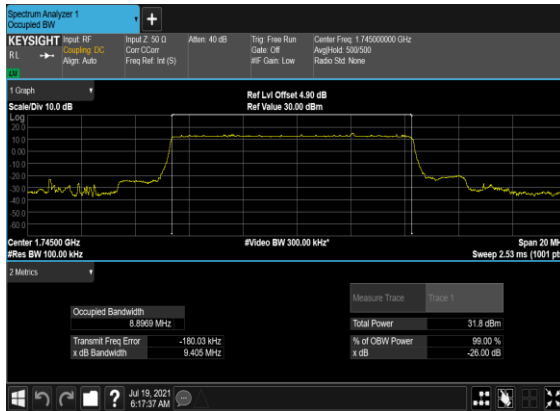
B2_N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



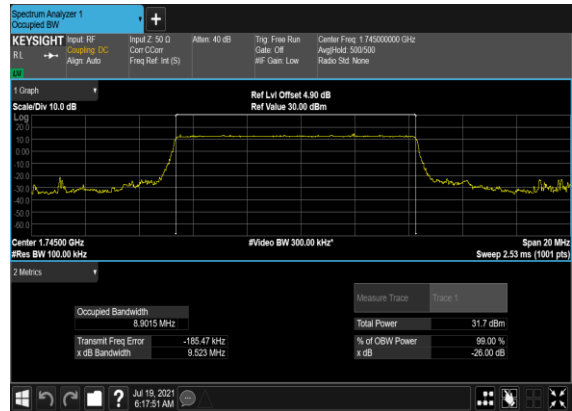
B2_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



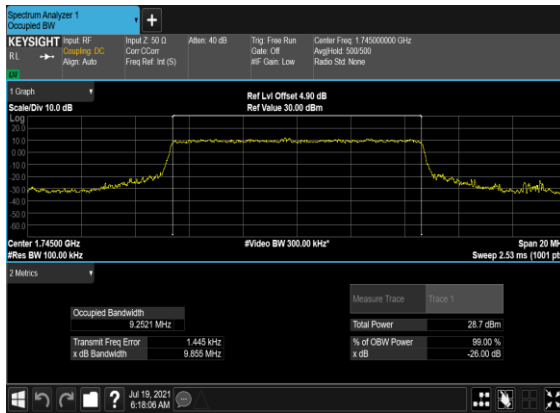
B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



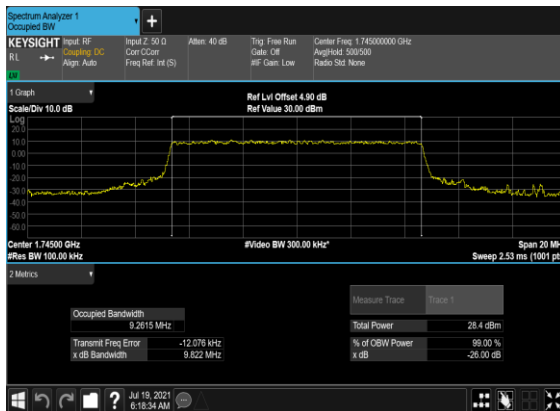
B2_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



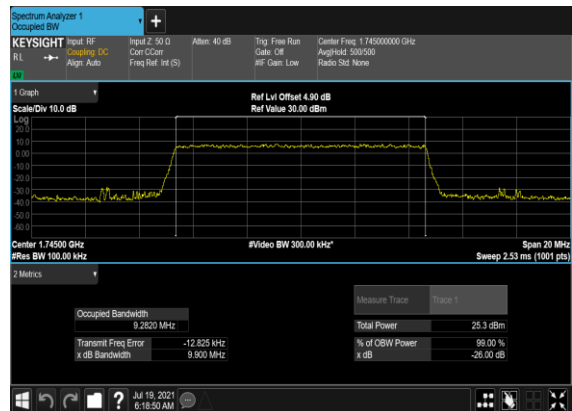
B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



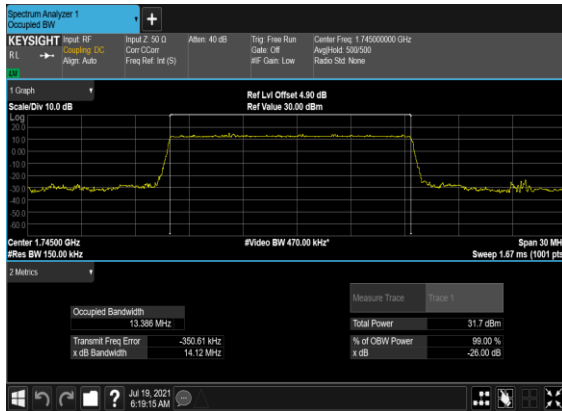
B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



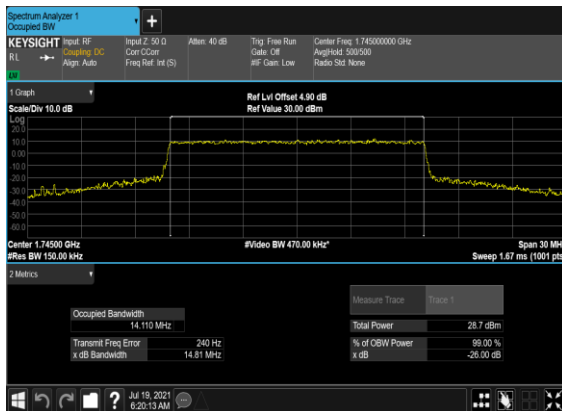
B2_N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



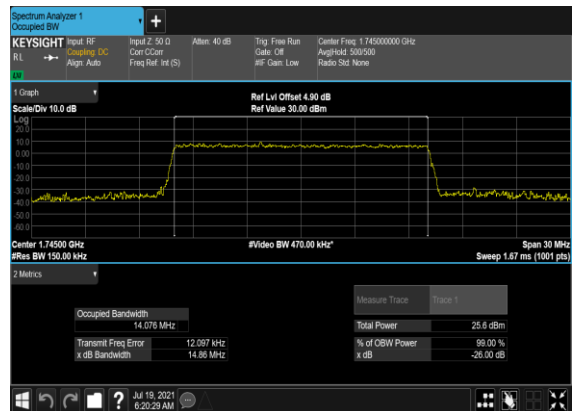
B2_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



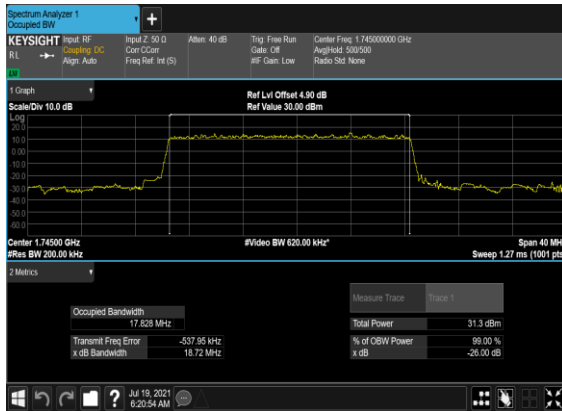
B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



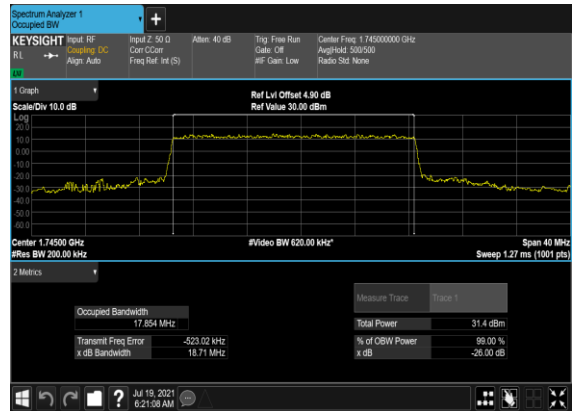
B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



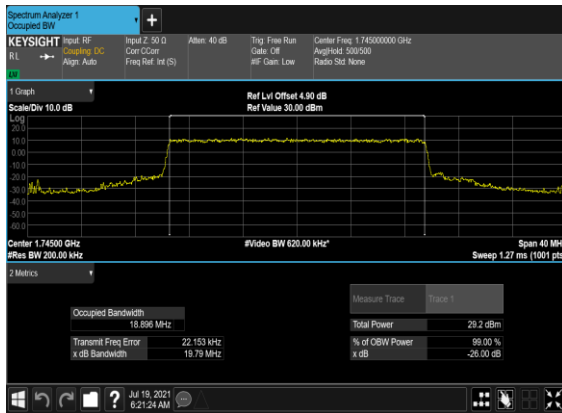
B2_N66(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



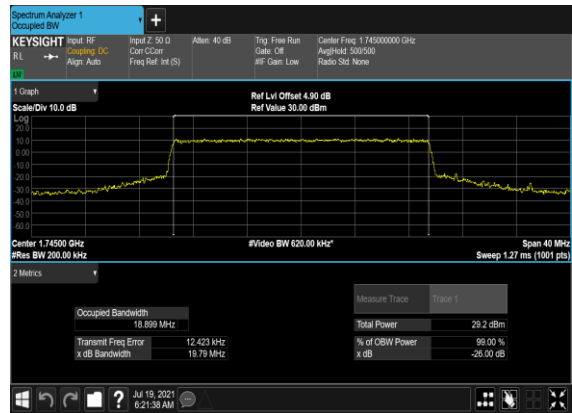
B2_N66(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



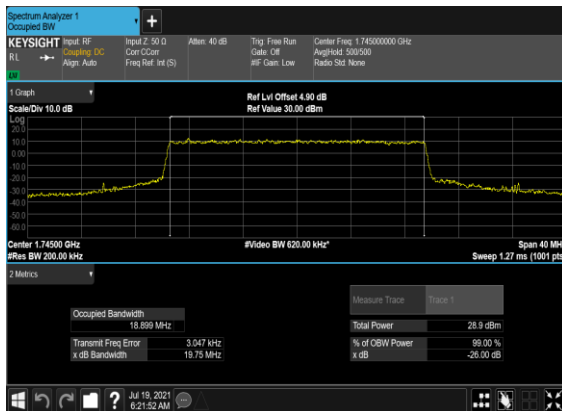
B2_N66(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



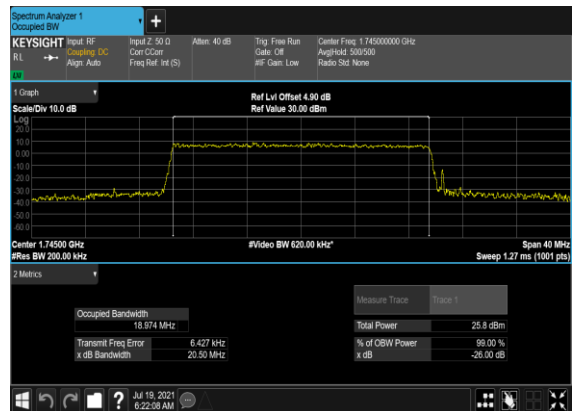
B2_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

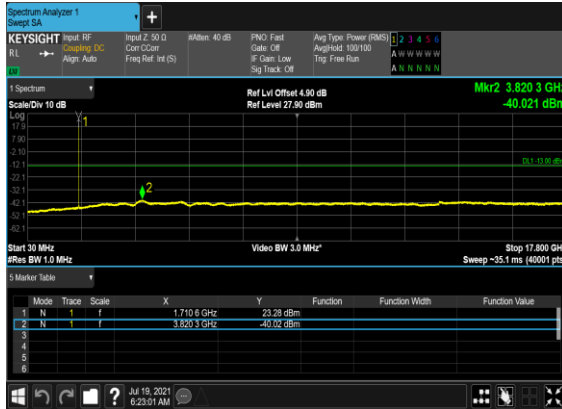


Conducted Spurious Emissions

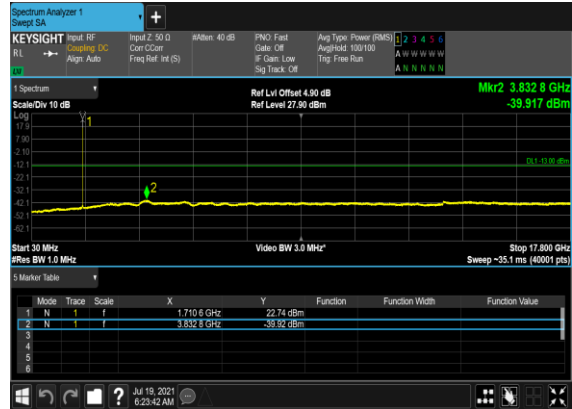
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

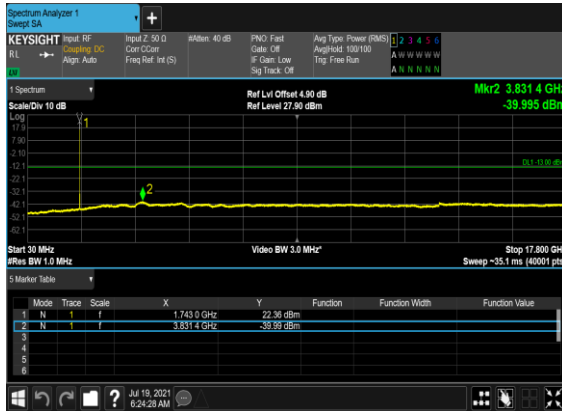
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



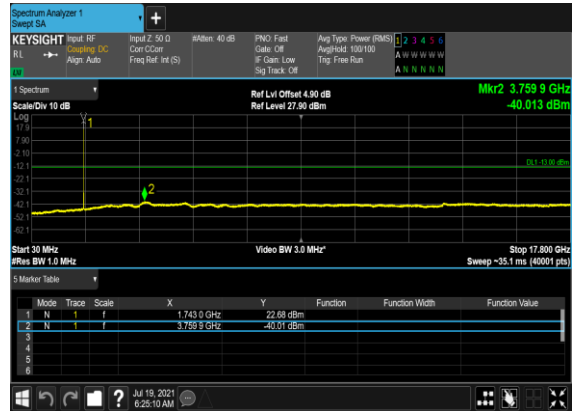
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



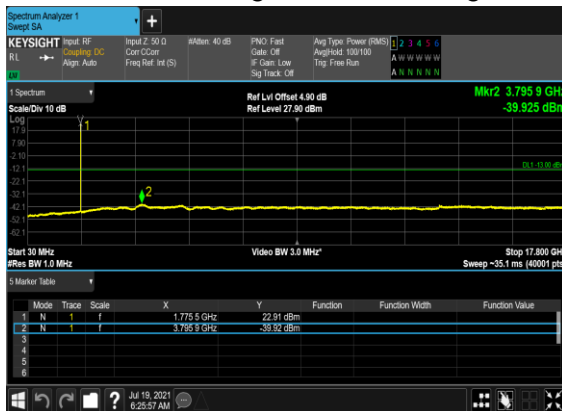
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



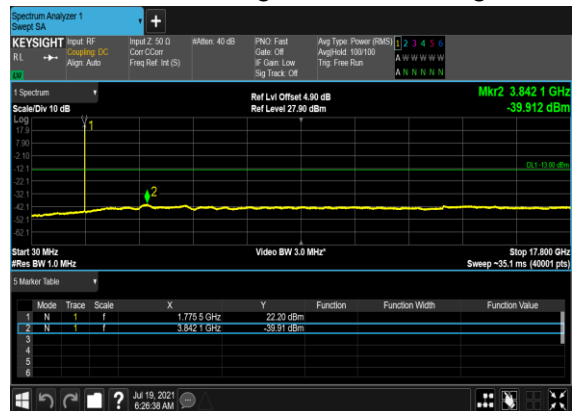
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



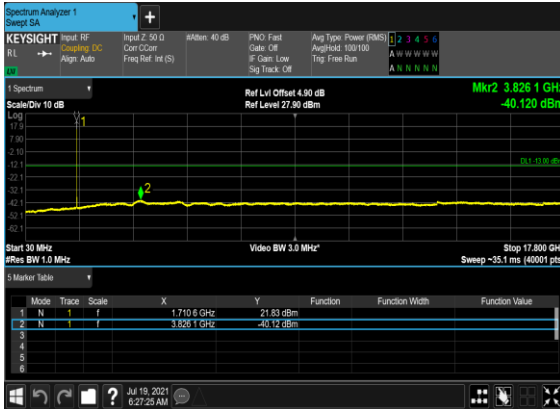
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



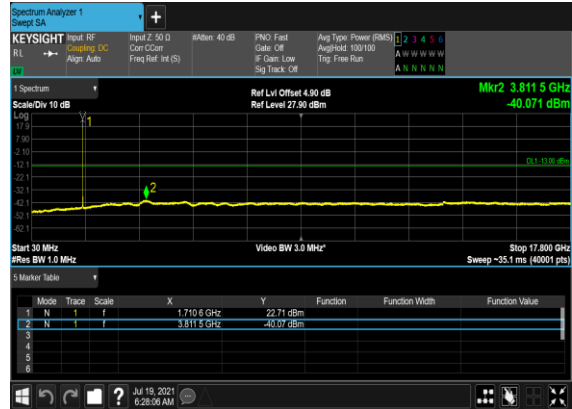
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



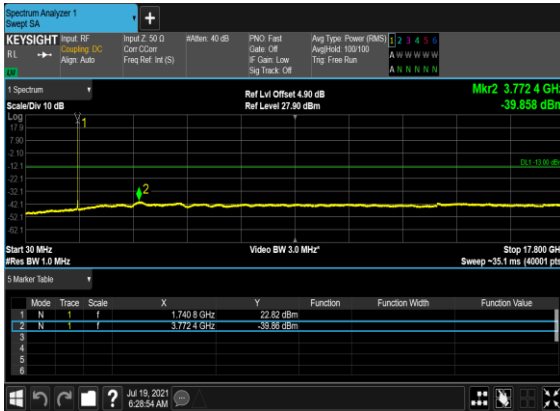
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



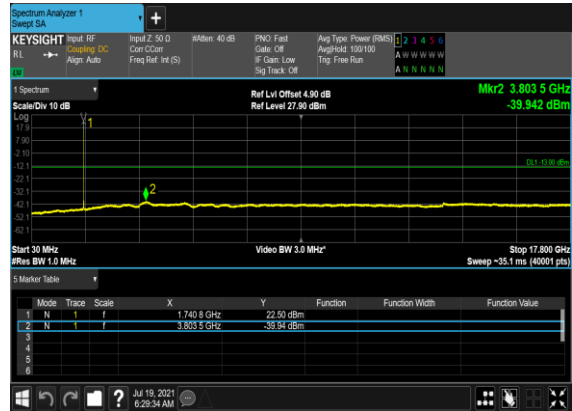
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



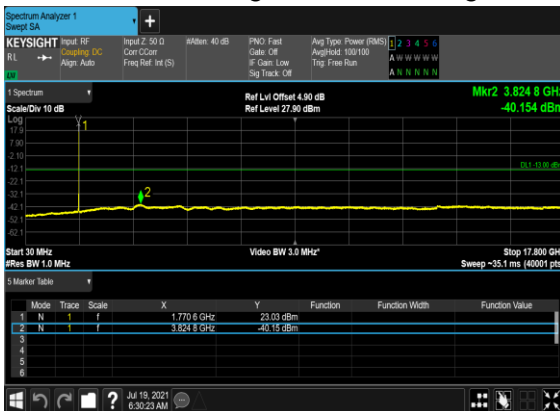
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



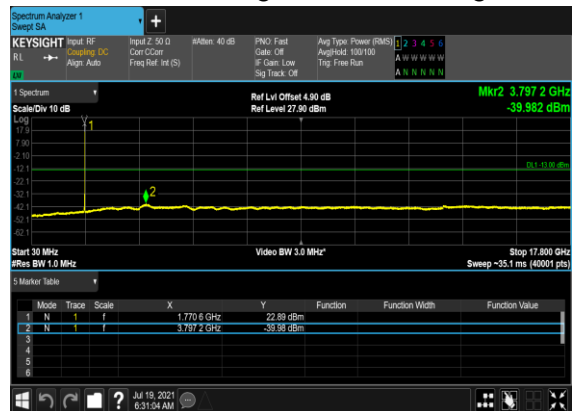
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



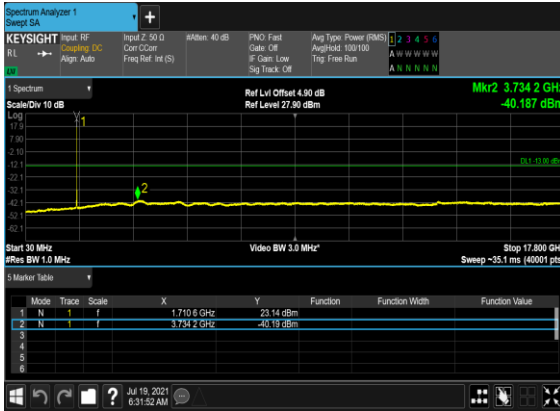
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



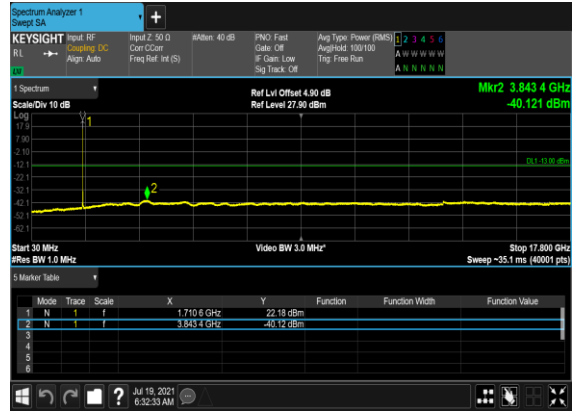
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



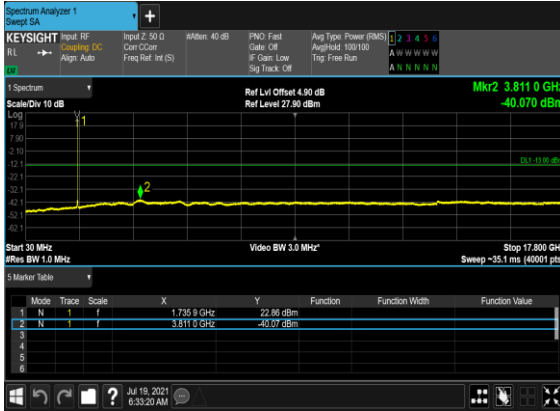
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



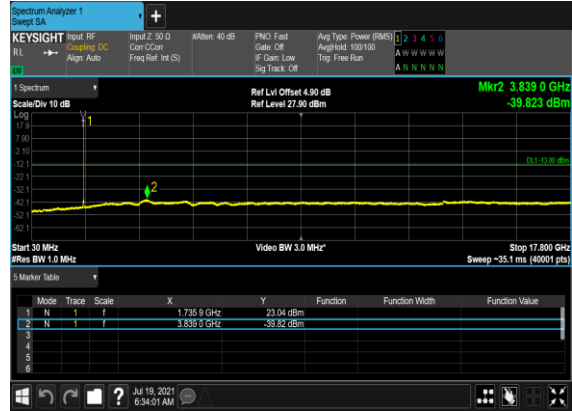
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



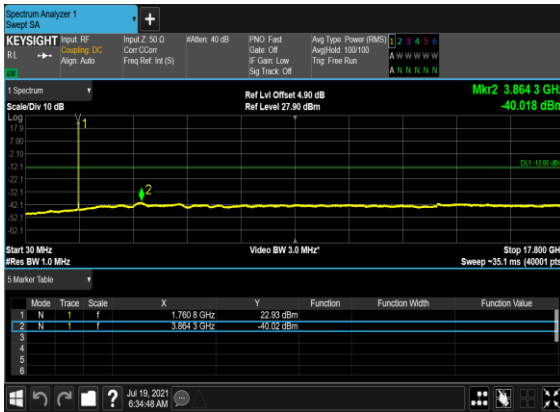
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



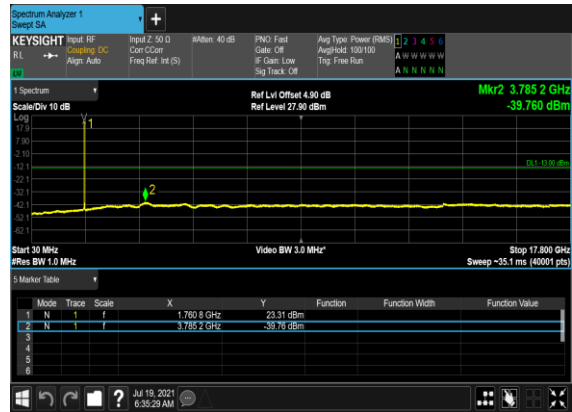
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



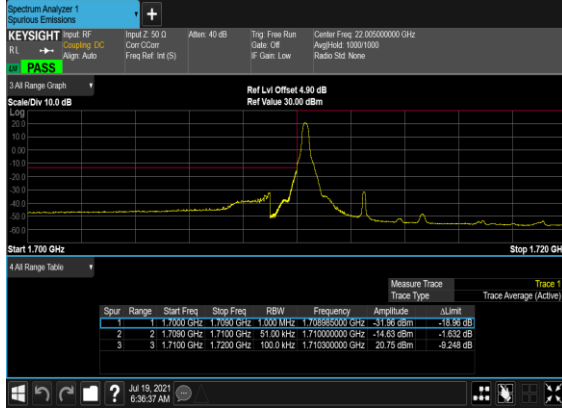
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



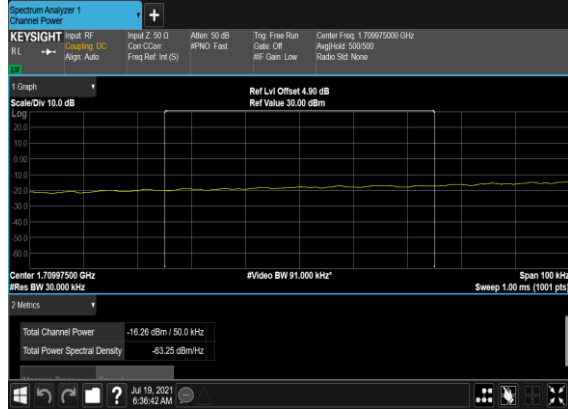
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	423000	1715.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
66	15	10	435000	1775.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

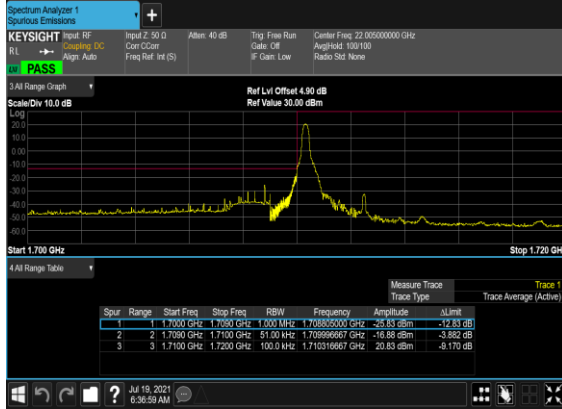
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



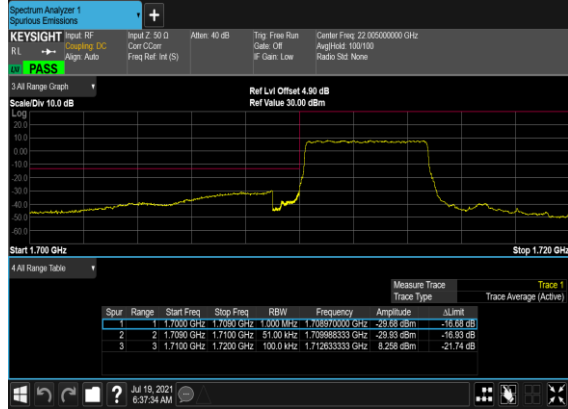
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



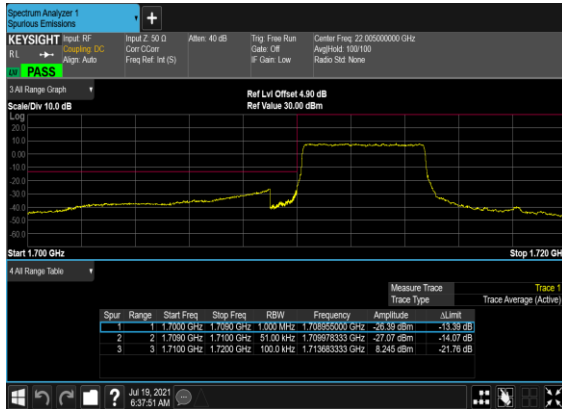
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



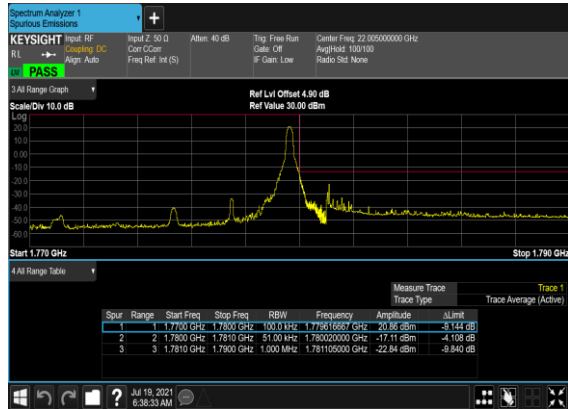
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



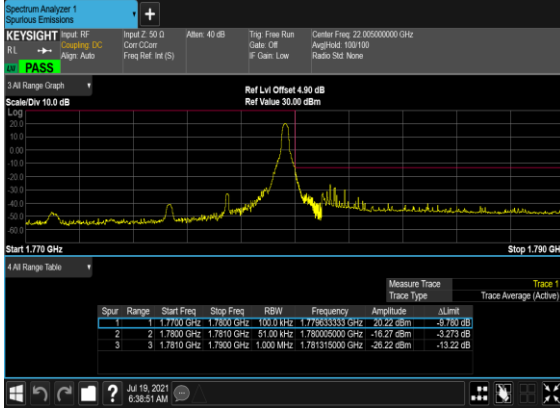
B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



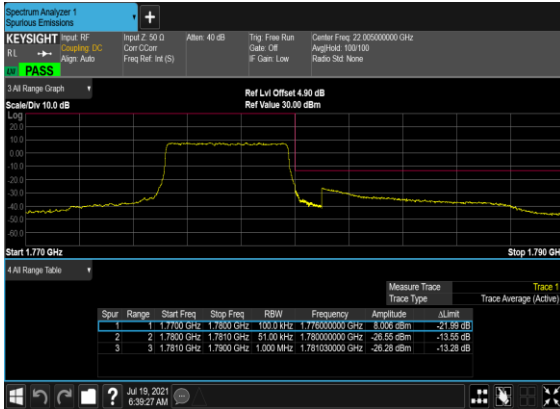
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



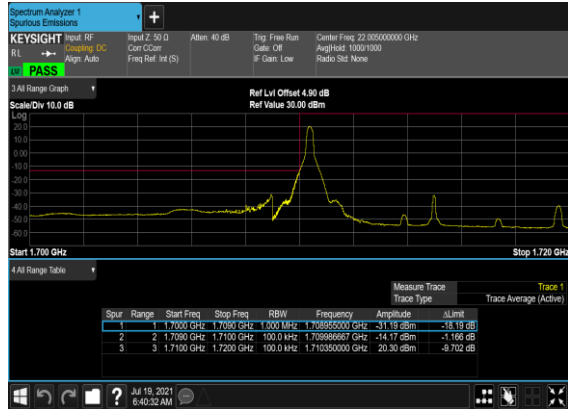
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



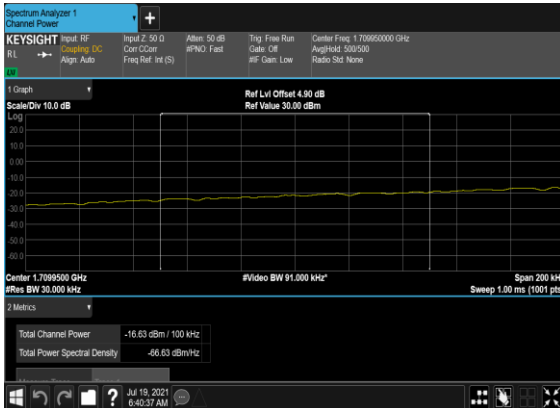
B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



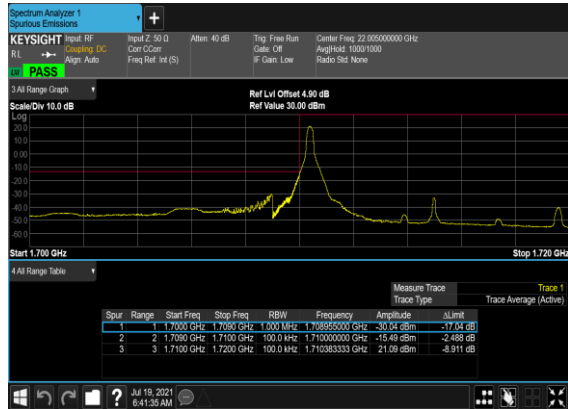
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



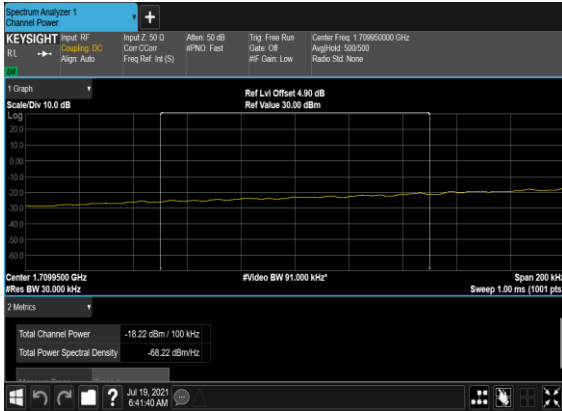
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



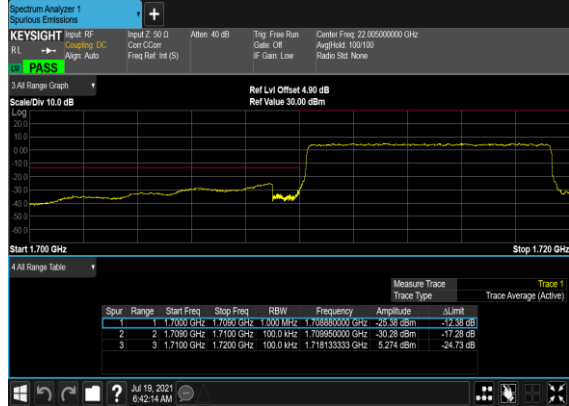
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



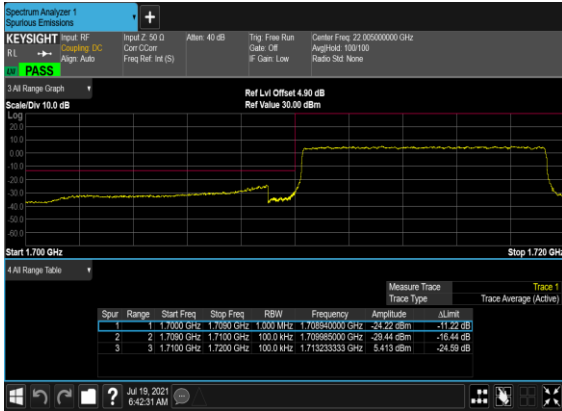
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



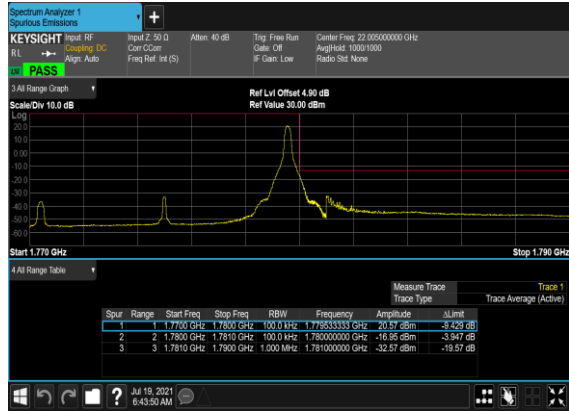
B2_N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



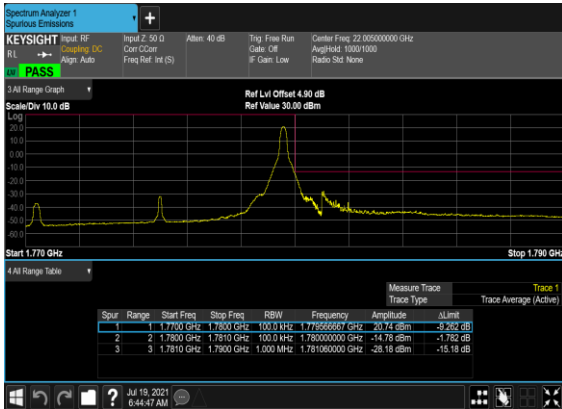
B2_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



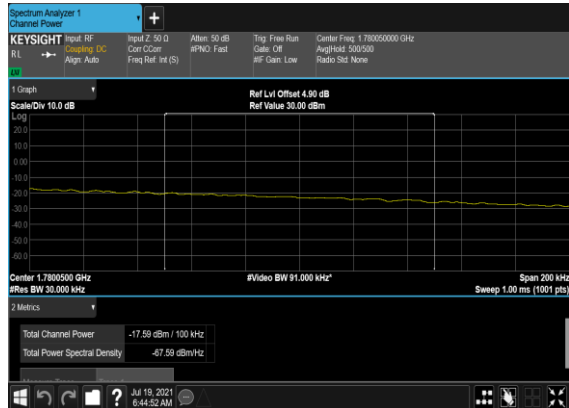
B2_N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



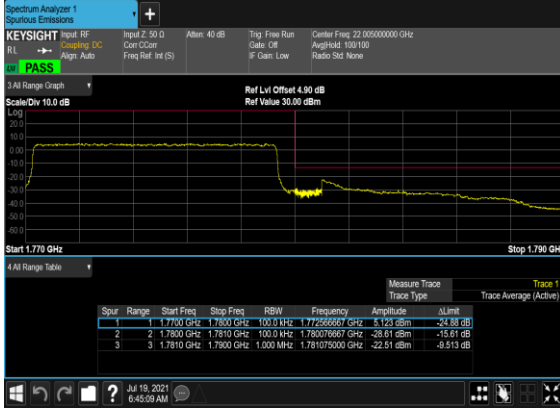
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



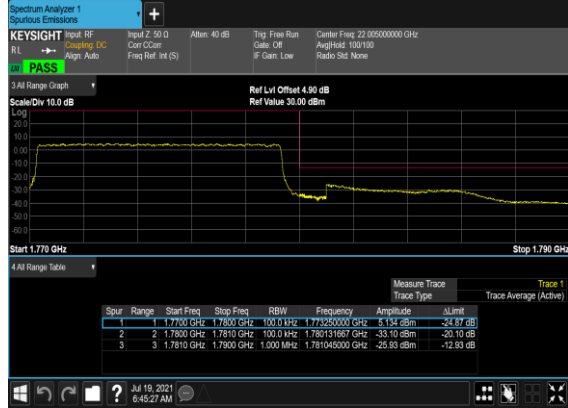
B2_N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



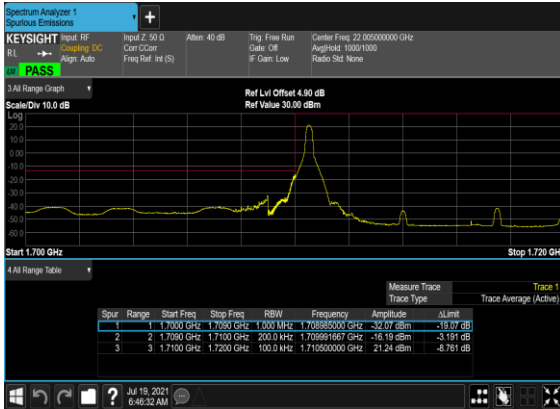
B2_N66(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



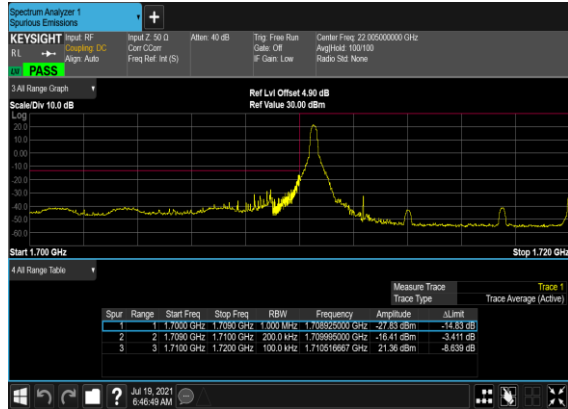
B2_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



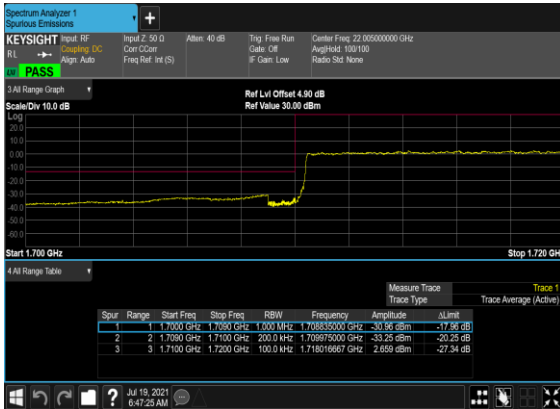
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



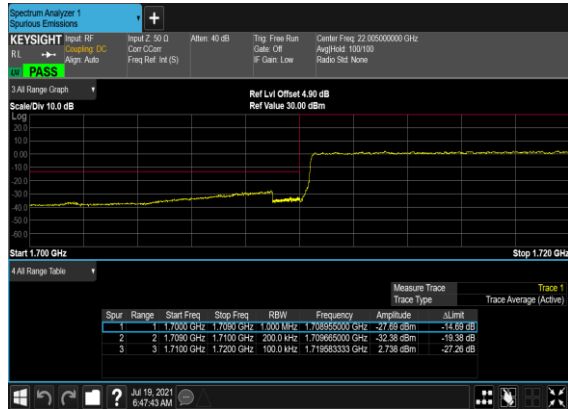
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



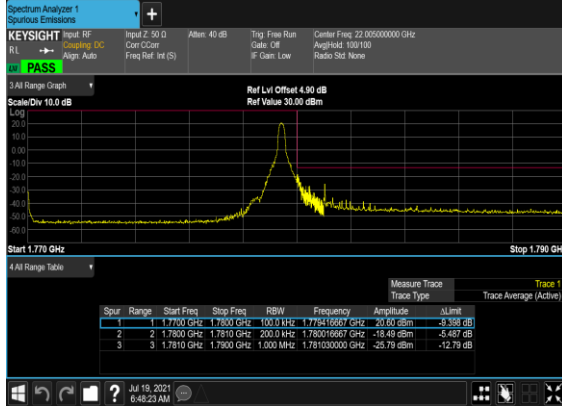
B2_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



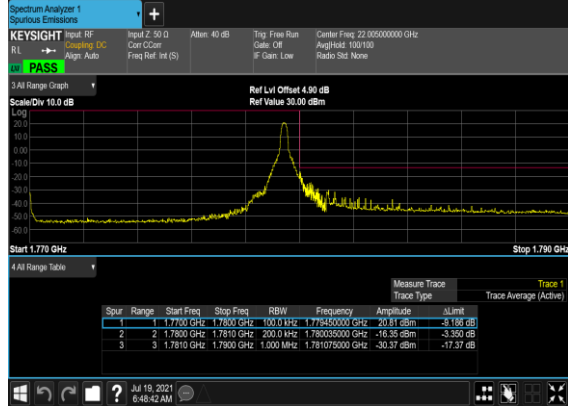
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



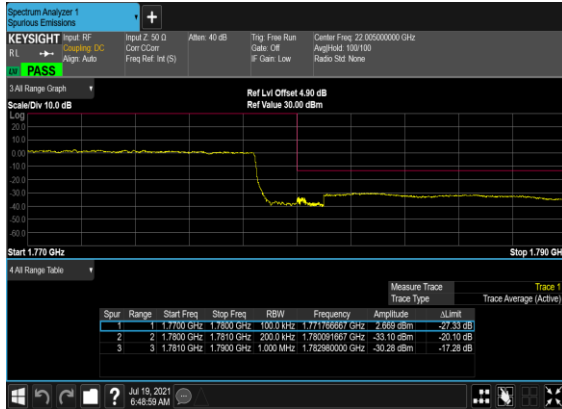
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66

LTE Band: 48, LTE BW: 20M, LTE ARFCN: Mid

<Ant. 0>

Transmitter Conducted Output Power And ERP/EIRP, (GT - LC)=3.3dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	24.52	27.82	0.6053
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.36	27.66	0.5834
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.22	27.52	0.5649
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	24.44	27.74	0.5943
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.42	27.72	0.5916
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	24.26	27.56	0.5702
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	23.52	26.82	0.4808
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.62	26.92	0.4920
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.37	26.67	0.4645
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	22.08	25.38	0.3451
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22	25.3	0.3388
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	21.78	25.08	0.3221
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	19.96	23.26	0.2118
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	19.68	22.98	0.1986
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.51	22.81	0.1910
66	15	20	424000	1720	CP-OFDM QPSK	53@26	22.99	26.29	0.4256
66	15	20	424000	1720	CP-OFDM QPSK	1@1	23.05	26.35	0.4315
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.77	26.07	0.4046
66	15	20	429000	1745	DFT-s-OFDM PI/2	50@25	24.48	27.78	0.5998

BPSK									
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.22	27.52	0.5649
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.37	27.67	0.5848
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.49	27.79	0.6012
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	24.27	27.57	0.5715
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	24.37	27.67	0.5848
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.58	26.88	0.4875
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.46	26.76	0.4742
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.53	26.83	0.4819
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	22.07	25.37	0.3443
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.83	25.13	0.3258
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	21.92	25.22	0.3327
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	20.1	23.4	0.2188
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.53	22.83	0.1919
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	19.59	22.89	0.1945
66	15	20	429000	1745	CP-OFDM QPSK	53@26	23	26.3	0.4266
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.89	26.19	0.4159
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.93	26.23	0.4198
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.45	27.75	0.5957
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	24.37	27.67	0.5848
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.18	27.48	0.5598
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.45	27.75	0.5957
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	24.24	27.54	0.5675
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.2	27.5	0.5623
66	15	20	434000	1770	DFT-s-	50@25	23.52	26.82	0.4808

					OFDM 16 QAM					
66	15	20	434000	1770	DFT-s- OFDM 16 QAM	1@1	23.51	26.81	0.4797	
66	15	20	434000	1770	DFT-s- OFDM 16 QAM	1@104	23.38	26.68	0.4656	
66	15	20	434000	1770	DFT-s- OFDM 64 QAM	50@25	22.05	25.35	0.3428	
66	15	20	434000	1770	DFT-s- OFDM 64 QAM	1@1	21.95	25.25	0.3350	
66	15	20	434000	1770	DFT-s- OFDM 64 QAM	1@104	21.77	25.07	0.3214	
66	15	20	434000	1770	DFT-s- OFDM 256 QAM	50@25	19.96	23.26	0.2118	
66	15	20	434000	1770	DFT-s- OFDM 256 QAM	1@1	19.64	22.94	0.1968	
66	15	20	434000	1770	DFT-s- OFDM 256 QAM	1@104	19.45	22.75	0.1884	
66	15	20	434000	1770	CP-OFDM QPSK	53@26	22.98	26.28	0.4246	
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.96	26.26	0.4227	
66	15	20	434000	1770	CP-OFDM QPSK	1@104	22.77	26.07	0.4046	

FR1 N77

<Ant. 4>

Transmitter Conducted Output Power And EIRP, (GT - LC)=5.0dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	24.51	29.51	0.8933
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	24.27	29.27	0.8453
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	24.47	29.47	0.8851
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	24.46	29.46	0.8831
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.36	29.36	0.8630
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	24.56	29.56	0.9036
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	23.5	28.5	0.7079
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.48	28.48	0.7047
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	23.6	28.6	0.7244
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	21.95	26.95	0.4955
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	21.84	26.84	0.4831
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	22	27	0.5012
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	20.01	25.01	0.3170
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	20.01	25.01	0.3170
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	19.99	24.99	0.3155
77	30	20	647334	3710.01	CP-OFDM QPSK	25@121	21.48	26.48	0.4446
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	22.99	27.99	0.6295
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	23.14	28.14	0.6516
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	24.42	29.42	0.8750
77	30	20	656000	3840	DFT-s-OFDM PI/2	1@1	24.27	29.27	0.8453

					BPSK					
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	24.44	29.44	0.8790	
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	24.39	29.39	0.8690	
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.32	29.32	0.8551	
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	24.49	29.49	0.8892	
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	23.44	28.44	0.6982	
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.4	28.4	0.6918	
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	23.6	28.6	0.7244	
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	22.11	27.11	0.5140	
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.81	26.81	0.4797	
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	21.95	26.95	0.4955	
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	19.91	24.91	0.3097	
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.76	24.76	0.2992	
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	19.98	24.98	0.3148	
77	30	20	656000	3840	CP-OFDM QPSK	25@121	21.32	26.32	0.4285	
77	30	20	656000	3840	CP-OFDM QPSK	1@1	23.05	28.05	0.6383	
77	30	20	656000	3840	CP-OFDM QPSK	1@49	22.9	27.9	0.6166	
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	24.12	29.12	0.8166	
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	24.28	29.28	0.8472	
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	24.06	29.06	0.8054	
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	24.13	29.13	0.8185	
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.29	29.29	0.8492	
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	24.2	29.2	0.8318	
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	23.14	28.14	0.6516	
77	30	20	664666	3969.99	DFT-s-	1@1	23.3	28.3	0.6761	

					OFDM 16 QAM					
77	30	20	664666	3969.99	DFT-s- OFDM 16 QAM	1@49	23.03	28.03	0.6353	
77	30	20	664666	3969.99	DFT-s- OFDM 64 QAM	25@12	21.66	26.66	0.4634	
77	30	20	664666	3969.99	DFT-s- OFDM 64 QAM	1@1	21.75	26.75	0.4732	
77	30	20	664666	3969.99	DFT-s- OFDM 64 QAM	1@49	21.55	26.55	0.4519	
77	30	20	664666	3969.99	DFT-s- OFDM 256 QAM	25@12	19.63	24.63	0.2904	
77	30	20	664666	3969.99	DFT-s- OFDM 256 QAM	1@1	19.77	24.77	0.2999	
77	30	20	664666	3969.99	DFT-s- OFDM 256 QAM	1@49	19.62	24.62	0.2897	
77	30	20	664666	3969.99	CP-OFDM QPSK	25@121	21.11	26.11	0.4083	
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	23.04	28.04	0.6368	
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	22.69	27.69	0.5875	
77	30	40	648000	3720	DFT-s- OFDM PI/2 BPSK	50@25	24.28	29.28	0.8472	
77	30	40	648000	3720	DFT-s- OFDM PI/2 BPSK	1@1	24.65	29.65	0.9226	
77	30	40	648000	3720	DFT-s- OFDM PI/2 BPSK	1@104	24.25	29.25	0.8414	
77	30	40	648000	3720	DFT-s- OFDM QPSK	50@25	24.32	29.32	0.8551	
77	30	40	648000	3720	DFT-s- OFDM QPSK	1@1	24.72	29.72	0.9376	
77	30	40	648000	3720	DFT-s- OFDM QPSK	1@104	24.38	29.38	0.8670	
77	30	40	648000	3720	DFT-s- OFDM 16 QAM	50@25	23.33	28.33	0.6808	
77	30	40	648000	3720	DFT-s- OFDM 16 QAM	1@1	23.68	28.68	0.7379	
77	30	40	648000	3720	DFT-s- OFDM 16 QAM	1@104	23.36	28.36	0.6855	
77	30	40	648000	3720	DFT-s- OFDM 64 QAM	50@25	21.85	26.85	0.4842	
77	30	40	648000	3720	DFT-s- OFDM 64 QAM	1@1	22.19	27.19	0.5236	
77	30	40	648000	3720	DFT-s- OFDM 64 QAM	1@104	21.86	26.86	0.4853	
77	30	40	648000	3720	DFT-s- OFDM 256 QAM	50@25	19.85	24.85	0.3055	

77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	20.18	25.18	0.3296
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	19.91	24.91	0.3097
77	30	40	648000	3720	CP-OFDM QPSK	53@26	22.81	27.81	0.6039
77	30	40	648000	3720	CP-OFDM QPSK	1@1	23.24	28.24	0.6668
77	30	40	648000	3720	CP-OFDM QPSK	1@104	22.93	27.93	0.6209
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	24.55	29.55	0.9016
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.5	29.5	0.8913
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	24.59	29.59	0.9099
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	24.42	29.42	0.8750
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.55	29.55	0.9016
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	24.69	29.69	0.9311
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	23.54	28.54	0.7145
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.69	28.69	0.7396
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	23.81	28.81	0.7603
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	21.89	26.89	0.4887
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.14	27.14	0.5176
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	22.2	27.2	0.5248
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	19.98	24.98	0.3148
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.2	25.2	0.3311
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	20.11	25.11	0.3243
77	30	40	656000	3840	CP-OFDM QPSK	53@26	22.95	27.95	0.6237
77	30	40	656000	3840	CP-OFDM QPSK	1@1	23.18	28.18	0.6577
77	30	40	656000	3840	CP-OFDM QPSK	1@104	23.3	28.3	0.6761
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	24.52	29.52	0.8954
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	24.66	29.66	0.9247

77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	24.4	29.4	0.8710
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	24.47	29.47	0.8851
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.69	29.69	0.9311
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	24.29	29.29	0.8492
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	23.41	28.41	0.6934
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.82	28.82	0.7621
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	23.52	28.52	0.7112
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	21.96	26.96	0.4966
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	22.22	27.22	0.5272
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	21.73	26.73	0.4710
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	19.99	24.99	0.3155
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	20.16	25.16	0.3281
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	19.87	24.87	0.3069
77	30	40	664000	3960	CP-OFDM QPSK	53@26	22.91	27.91	0.6180
77	30	40	664000	3960	CP-OFDM QPSK	1@1	23.45	28.45	0.6998
77	30	40	664000	3960	CP-OFDM QPSK	1@104	22.95	27.95	0.6237
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	24.18	29.18	0.8279
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	23.93	28.93	0.7816
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	23.98	28.98	0.7907
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	24.13	29.13	0.8185
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.03	29.03	0.7998
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	23.9	28.9	0.7762
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	23.11	28.11	0.6471
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.07	28.07	0.6412

77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	22.98	27.98	0.6281
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	21.66	26.66	0.4634
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	21.58	26.58	0.4550
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	21.46	26.46	0.4426
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	19.48	24.48	0.2805
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	19.53	24.53	0.2838
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	19.53	24.53	0.2838
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	22.62	27.62	0.5781
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	22.54	27.54	0.5675
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	22.79	27.79	0.6012
77	30	50	656000	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	23.88	28.88	0.7727
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	23.86	28.86	0.7691
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	23.99	28.99	0.7925
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	24.09	29.09	0.8110
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	23.9	28.9	0.7762
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	24.11	29.11	0.8147
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	23.13	28.13	0.6501
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.01	28.01	0.6324
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	23.19	28.19	0.6592
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	21.56	26.56	0.4529
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.48	26.48	0.4446
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	21.41	26.41	0.4375
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	19.56	24.56	0.2858
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.36	24.36	0.2729

77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	19.58	24.58	0.2871
77	30	50	656000	3840	CP-OFDM QPSK	67@33	22.54	27.54	0.5675
77	30	50	656000	3840	CP-OFDM QPSK	1@1	22.47	27.47	0.5585
77	30	50	656000	3840	CP-OFDM QPSK	1@131	22.68	27.68	0.5861
77	30	50	663666	3840	DFT-s-OFDM PI/2 BPSK	64@32	23.79	28.79	0.7568
77	30	50	663666	3840	DFT-s-OFDM PI/2 BPSK	1@1	23.84	28.84	0.7656
77	30	50	663666	3840	DFT-s-OFDM PI/2 BPSK	1@131	24.02	29.02	0.7980
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	23.86	28.86	0.7691
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.25	29.25	0.8414
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	23.63	28.63	0.7295
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	22.94	27.94	0.6223
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.24	28.24	0.6668
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	22.78	27.78	0.5998
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	21.47	26.47	0.4436
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	21.89	26.89	0.4887
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	21.09	26.09	0.4064
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	19.43	24.43	0.2773
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	19.8	24.8	0.3020
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	19.72	24.72	0.2965
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	22.45	27.45	0.5559
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	22.88	27.88	0.6138
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	22.18	27.18	0.5224
77	30	60	648668	3960	DFT-s-OFDM PI/2 BPSK	81@40	24.11	29.11	0.8147
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	24.15	29.15	0.8222
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	24.3	29.3	0.8511

77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	24.41	29.41	0.8730
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.28	29.28	0.8472
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	24.26	29.26	0.8433
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	23.43	28.43	0.6966
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.35	28.35	0.6839
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	23.48	28.48	0.7047
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	22.02	27.02	0.5035
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	21.83	26.83	0.4819
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	21.77	26.77	0.4753
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	19.87	24.87	0.3069
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	20	25	0.3162
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	19.6	24.6	0.2884
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	22.88	27.88	0.6138
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	22.94	27.94	0.6223
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	22.75	27.75	0.5957
77	30	60	656000	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	24.21	29.21	0.8337
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.1	29.1	0.8128
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	24.32	29.32	0.8551
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	24.32	29.32	0.8551
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.2	29.2	0.8318
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	24.45	29.45	0.8810
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	23.3	28.3	0.6761
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.34	28.34	0.6823
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	23.5	28.5	0.7079

77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	21.8	26.8	0.4786
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.64	26.64	0.4613
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	21.8	26.8	0.4786
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	19.8	24.8	0.3020
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.67	24.67	0.2931
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	20.04	25.04	0.3192
77	30	60	656000	3840	CP-OFDM QPSK	81@40	22.69	27.69	0.5875
77	30	60	656000	3840	CP-OFDM QPSK	1@1	22.81	27.81	0.6039
77	30	60	656000	3840	CP-OFDM QPSK	1@160	22.86	27.86	0.6109
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	23.2	28.2	0.6607
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	24.28	29.28	0.8472
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	23.56	28.56	0.7178
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	23.99	28.99	0.7925
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.24	29.24	0.8395
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	23.58	28.58	0.7211
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	23.04	28.04	0.6368
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.34	28.34	0.6823
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	22.71	27.71	0.5902
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	21.57	26.57	0.4539
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	21.59	26.59	0.4560
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	21.27	26.27	0.4236
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	19.56	24.56	0.2858
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	19.87	24.87	0.3069
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	19.02	24.02	0.2523

77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	22.58	27.58	0.5728
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	23.02	28.02	0.6339
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	22.22	27.22	0.5272
77	30	80	649334	3949.98	DFT-s- OFDM PI/2 BPSK	108@54	24.15	29.15	0.8222
77	30	80	649334	3949.98	DFT-s- OFDM PI/2 BPSK	1@1	24.33	29.33	0.8570
77	30	80	649334	3949.98	DFT-s- OFDM PI/2 BPSK	1@215	24.32	29.32	0.8551
77	30	80	649334	3740.01	DFT-s- OFDM QPSK	108@54	24.28	29.28	0.8472
77	30	80	649334	3740.01	DFT-s- OFDM QPSK	1@1	24.43	29.43	0.8770
77	30	80	649334	3740.01	DFT-s- OFDM QPSK	1@215	24.51	29.51	0.8933
77	30	80	649334	3740.01	DFT-s- OFDM 16 QAM	108@54	23.41	28.41	0.6934
77	30	80	649334	3740.01	DFT-s- OFDM 16 QAM	1@1	23.45	28.45	0.6998
77	30	80	649334	3740.01	DFT-s- OFDM 16 QAM	1@215	23.57	28.57	0.7194
77	30	80	649334	3740.01	DFT-s- OFDM 64 QAM	108@54	21.94	26.94	0.4943
77	30	80	649334	3740.01	DFT-s- OFDM 64 QAM	1@1	21.85	26.85	0.4842
77	30	80	649334	3740.01	DFT-s- OFDM 64 QAM	1@215	21.99	26.99	0.5000
77	30	80	649334	3740.01	DFT-s- OFDM 256 QAM	108@54	19.62	24.62	0.2897
77	30	80	649334	3740.01	DFT-s- OFDM 256 QAM	1@1	19.73	24.73	0.2972
77	30	80	649334	3740.01	DFT-s- OFDM 256 QAM	1@215	20.05	25.05	0.3199
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	22.82	27.82	0.6053
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	23.04	28.04	0.6368
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	22.85	27.85	0.6095
77	30	80	656000	3740.01	DFT-s- OFDM PI/2 BPSK	108@54	24.13	29.13	0.8185
77	30	80	656000	3740.01	DFT-s- OFDM PI/2 BPSK	1@1	24.33	29.33	0.8570
77	30	80	656000	3740.01	DFT-s- OFDM PI/2 BPSK	1@215	24.34	29.34	0.8590
77	30	80	656000	3840	DFT-s- OFDM QPSK	108@54	24.28	29.28	0.8472

77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.38	29.38	0.8670
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	24.51	29.51	0.8933
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	23.4	28.4	0.6918
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.4	28.4	0.6918
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	23.32	28.32	0.6792
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	21.83	26.83	0.4819
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.89	26.89	0.4887
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	21.74	26.74	0.4721
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	19.83	24.83	0.3041
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.78	24.78	0.3006
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	19.93	24.93	0.3112
77	30	80	656000	3840	CP-OFDM QPSK	109@54	22.78	27.78	0.5998
77	30	80	656000	3840	CP-OFDM QPSK	1@1	22.82	27.82	0.6053
77	30	80	656000	3840	CP-OFDM QPSK	1@215	22.84	27.84	0.6081
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	108@54	24.22	29.22	0.8356
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.26	29.26	0.8433
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	1@215	24.46	29.46	0.8831
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	24.12	29.12	0.8166
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.58	29.58	0.9078
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	23.57	28.57	0.7194
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	23.19	28.19	0.6592
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.47	28.47	0.7031
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	22.49	27.49	0.5610
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	21.69	26.69	0.4667

77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	22.22	27.22	0.5272
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	21.16	26.16	0.4130
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	20.16	25.16	0.3281
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	20.02	25.02	0.3177
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	18.9	23.9	0.2455
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	22.64	27.64	0.5808
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	23.17	28.17	0.6561
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	22.02	27.02	0.5035
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	24.16	29.16	0.8241
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	23.93	28.93	0.7816
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	24.14	29.14	0.8204
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	23.87	28.87	0.7709
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.94	28.94	0.7834
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	24.23	29.23	0.8375
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	22.92	27.92	0.6194
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.19	28.19	0.6592
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	23.32	28.32	0.6792
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	21.44	26.44	0.4406
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	21.55	26.55	0.4519
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	21.83	26.83	0.4819
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	19.49	24.49	0.2812
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	19.45	24.45	0.2786
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	19.83	24.83	0.3041
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	22.41	27.41	0.5508

77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	22.54	27.54	0.5675
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	22.82	27.82	0.6053
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	120@60	24	29	0.7943
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	24.08	29.08	0.8091
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	1@243	24.09	29.09	0.8110
77	30	90	656000	3840	DFT-s- OFDM QPSK	120@60	24.06	29.06	0.8054
77	30	90	656000	3840	DFT-s- OFDM QPSK	1@1	24.02	29.02	0.7980
77	30	90	656000	3840	DFT-s- OFDM QPSK	1@243	23.99	28.99	0.7925
77	30	90	656000	3840	DFT-s- OFDM 16 QAM	120@60	23.08	28.08	0.6427
77	30	90	656000	3840	DFT-s- OFDM 16 QAM	1@1	22.96	27.96	0.6252
77	30	90	656000	3840	DFT-s- OFDM 16 QAM	1@243	22.94	27.94	0.6223
77	30	90	656000	3840	DFT-s- OFDM 64 QAM	120@60	21.37	26.37	0.4335
77	30	90	656000	3840	DFT-s- OFDM 64 QAM	1@1	21.58	26.58	0.4550
77	30	90	656000	3840	DFT-s- OFDM 64 QAM	1@243	21.61	26.61	0.4581
77	30	90	656000	3840	DFT-s- OFDM 256 QAM	120@60	19.67	24.67	0.2931
77	30	90	656000	3840	DFT-s- OFDM 256 QAM	1@1	19.38	24.38	0.2742
77	30	90	656000	3840	DFT-s- OFDM 256 QAM	1@243	19.47	24.47	0.2799
77	30	90	656000	3840	CP-OFDM QPSK	123@61	22.55	27.55	0.5689
77	30	90	656000	3840	CP-OFDM QPSK	1@1	22.63	27.63	0.5794
77	30	90	656000	3840	CP-OFDM QPSK	1@243	22.61	27.61	0.5768
77	30	90	662332	3934.98	DFT-s- OFDM PI/2 BPSK	120@60	23.96	28.96	0.7870
77	30	90	662332	3934.98	DFT-s- OFDM PI/2 BPSK	1@1	24.34	29.34	0.8590
77	30	90	662332	3934.98	DFT-s- OFDM PI/2 BPSK	1@243	23.24	28.24	0.6668
77	30	90	662332	3934.98	DFT-s- OFDM QPSK	120@60	23.91	28.91	0.7780
77	30	90	662332	3934.98	DFT-s- OFDM	1@1	24.31	29.31	0.8531

QPSK									
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	23.19	28.19	0.6592
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	22.9	27.9	0.6166
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.4	28.4	0.6918
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	22.36	27.36	0.5445
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	21.23	26.23	0.4198
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	21.89	26.89	0.4887
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	20.84	25.84	0.3837
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	19.4	24.4	0.2754
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	19.71	24.71	0.2958
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	18.77	23.77	0.2382
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	22.33	27.33	0.5408
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	22.82	27.82	0.6053
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	21.87	26.87	0.4864
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	24.27	29.27	0.8453
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.19	29.19	0.8299
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.57	29.57	0.9057
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.24	29.24	0.8395
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.34	29.34	0.8590
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.5	29.5	0.8913
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.27	28.27	0.6714
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.48	28.48	0.7047
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.58	28.58	0.7211
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	21.84	26.84	0.4831
77	30	100	650000	3750	DFT-s-	1@1	22.02	27.02	0.5035

					OFDM 64 QAM					
77	30	100	650000	3750	DFT-s- OFDM 64 QAM	1@271	21.93	26.93	0.4932	
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	135@67	19.77	24.77	0.2999	
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	1@1	19.77	24.77	0.2999	
77	30	100	650000	3750	DFT-s- OFDM 256 QAM	1@271	19.97	24.97	0.3141	
77	30	100	650000	3750	CP-OFDM QPSK	137@68	22.74	27.74	0.5943	
77	30	100	650000	3750	CP-OFDM QPSK	1@1	22.77	27.77	0.5984	
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.17	28.17	0.6561	
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	135@67	24.36	29.36	0.8630	
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	24.37	29.37	0.8650	
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@271	24.48	29.48	0.8872	
77	30	100	656000	3840	DFT-s- OFDM QPSK	135@67	24.33	29.33	0.8570	
77	30	100	656000	3840	DFT-s- OFDM QPSK	1@1	24.3	29.3	0.8511	
77	30	100	656000	3840	DFT-s- OFDM QPSK	1@271	24.49	29.49	0.8892	
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	135@67	23.39	28.39	0.6902	
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	1@1	23.48	28.48	0.7047	
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	1@271	23.55	28.55	0.7161	
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	135@67	21.95	26.95	0.4955	
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	1@1	21.8	26.8	0.4786	
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	1@271	21.98	26.98	0.4989	
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	135@67	19.88	24.88	0.3076	
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	1@1	19.93	24.93	0.3112	
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	1@271	20.04	25.04	0.3192	
77	30	100	656000	3840	CP-OFDM QPSK	137@68	22.82	27.82	0.6053	
77	30	100	656000	3840	CP-OFDM QPSK	1@1	22.94	27.94	0.6223	

77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.19	28.19	0.6592
77	30	100	662000	3840	DFT-s- OFDM PI/2 BPSK	135@67	23.88	28.88	0.7727
77	30	100	662000	3840	DFT-s- OFDM PI/2 BPSK	1@1	23.49	28.49	0.7063
77	30	100	662000	3930	DFT-s- OFDM PI/2 BPSK	1@271	23.67	28.67	0.7362
77	30	100	662000	3930	DFT-s- OFDM QPSK	135@67	24.28	29.28	0.8472
77	30	100	662000	3930	DFT-s- OFDM QPSK	1@1	24.76	29.76	0.9462
77	30	100	662000	3930	DFT-s- OFDM QPSK	1@271	23.61	28.61	0.7261
77	30	100	662000	3930	DFT-s- OFDM 16 QAM	135@67	23.28	28.28	0.6730
77	30	100	662000	3930	DFT-s- OFDM 16 QAM	1@1	23.74	28.74	0.7482
77	30	100	662000	3930	DFT-s- OFDM 16 QAM	1@271	22.71	27.71	0.5902
77	30	100	662000	3930	DFT-s- OFDM 64 QAM	135@67	21.89	26.89	0.4887
77	30	100	662000	3930	DFT-s- OFDM 64 QAM	1@1	22.56	27.56	0.5702
77	30	100	662000	3930	DFT-s- OFDM 64 QAM	1@271	20.99	25.99	0.3972
77	30	100	662000	3930	DFT-s- OFDM 256 QAM	135@67	20.68	25.68	0.3698
77	30	100	662000	3930	DFT-s- OFDM 256 QAM	1@1	20.11	25.11	0.3243

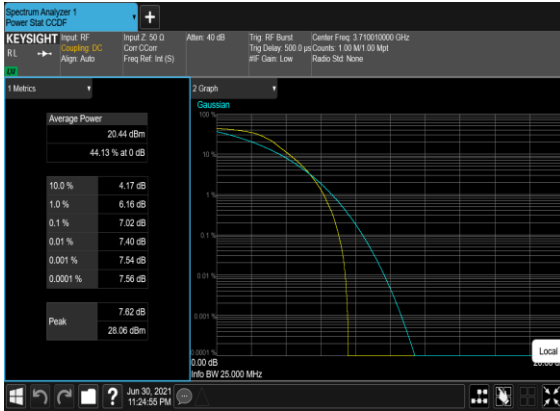
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00503	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00383	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00593	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00914	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00522	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00465	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00843	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00772	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00271	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00385	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.0039	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00465	PASS	50°C

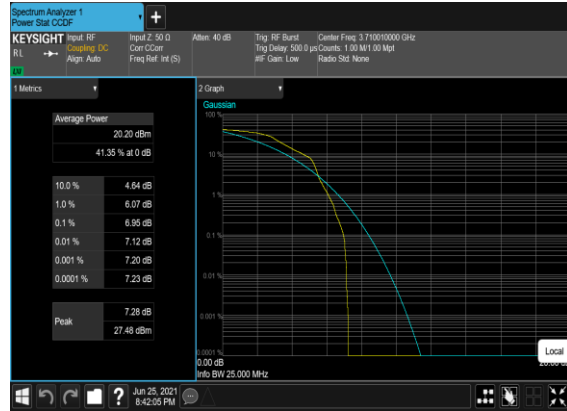
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	6.95	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@50	6.91	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.04	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	6.94	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@50	6.62	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.96	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	6.8	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@50	6.7	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.75	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.97	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@50	7.07	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.9	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	7.43	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@50	6.7	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.8	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	7.44	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	7.15	13	PASS

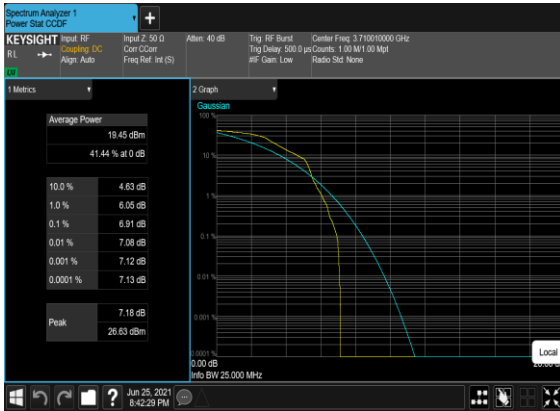
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



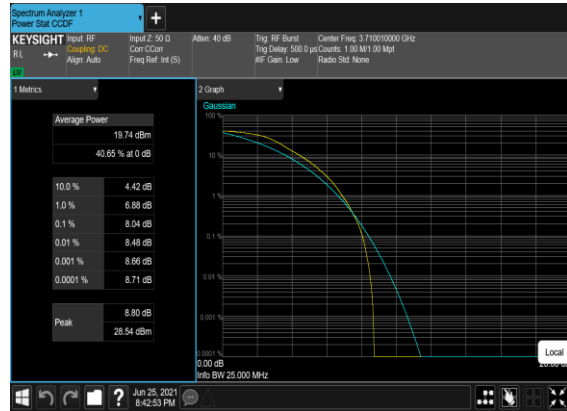
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Low_CH



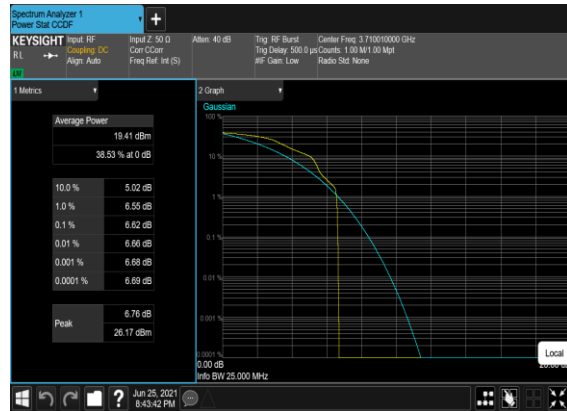
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



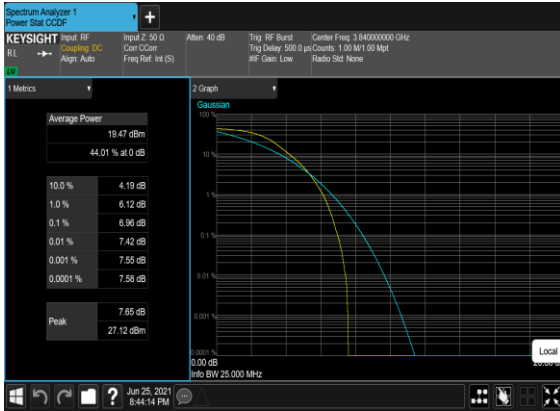
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



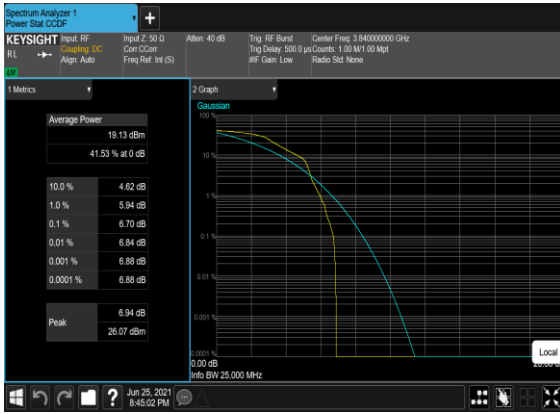
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



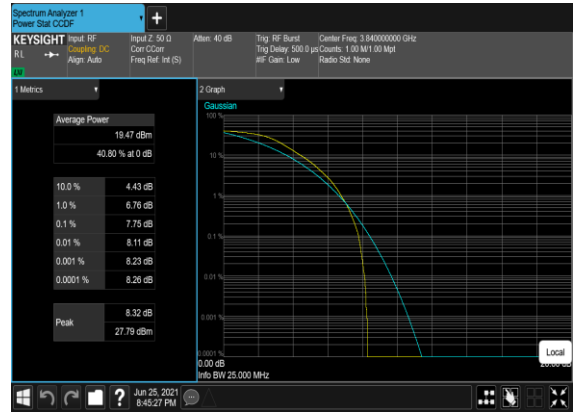
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



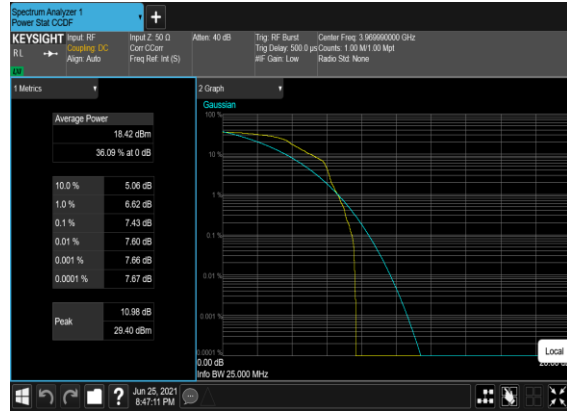
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



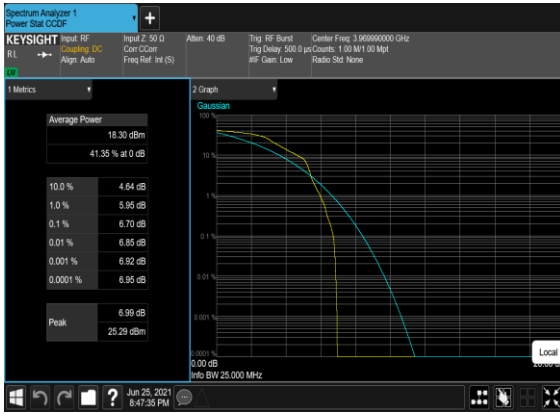
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



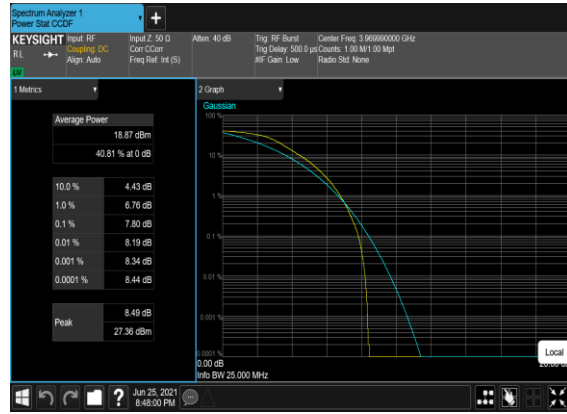
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_High_CH



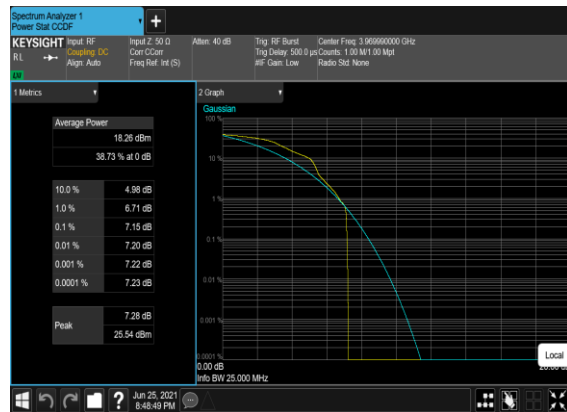
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

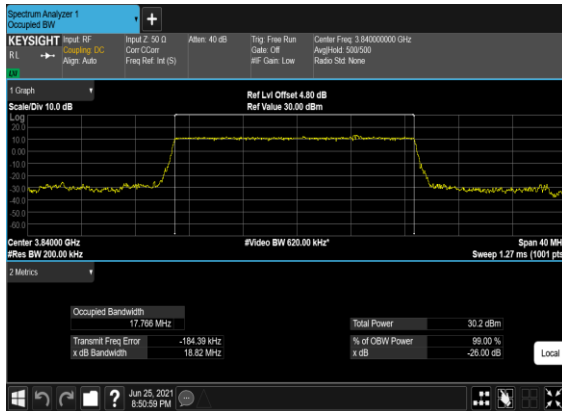


Occupied Bandwidth

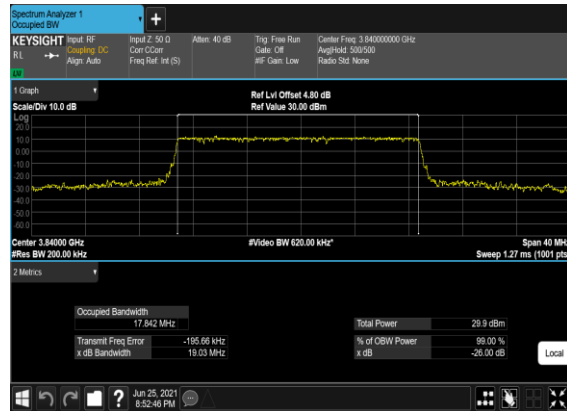
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.766	18.82
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.842	19.03
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.234	19.36
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.237	19.39
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.233	19.37
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.179	19.38
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.676	37.24
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.704	37.5
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.819	39.38
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.811	39.3
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.867	39.45
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.938	39.51
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	46.029	47.05
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.977	47.18
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.632	49.05
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.837	49.03
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.859	48.98
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.763	48.73
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.905	59.9
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.952	59.83
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.828	59.75
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.807	59.85
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.846	59.89
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.854	59.86

77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.127	79.64
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.073	79.86
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.561	80.27
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.458	80.01
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.58	80.23
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.466	80.1
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	86.508	88.02
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	87.289	89.01
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	88.101	89.73
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	88.131	89.73
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	88.19	89.79
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	88.358	90.04
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.480	99.55
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.517	99.5
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.52	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.471	100.7
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.656	100.7
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.539	100.6

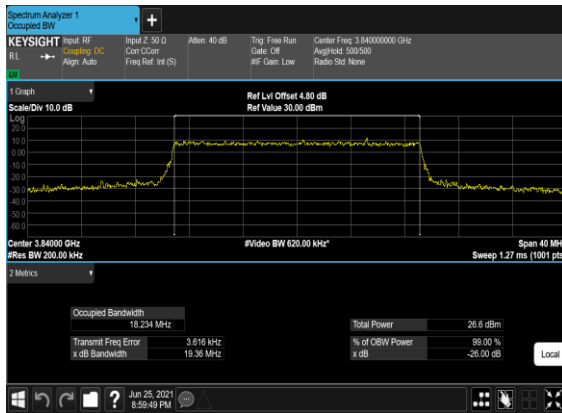
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



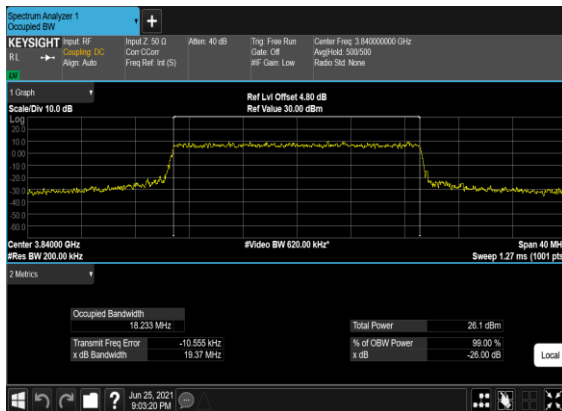
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



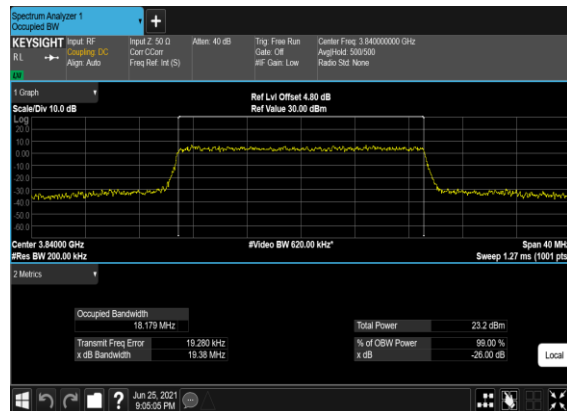
N77(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



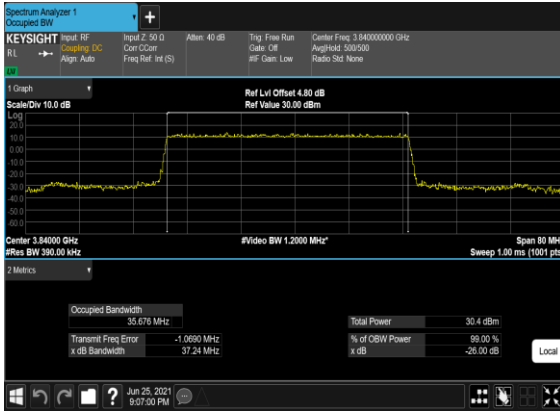
N77(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



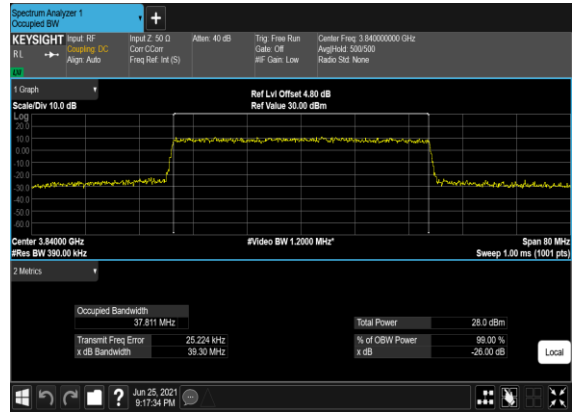
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



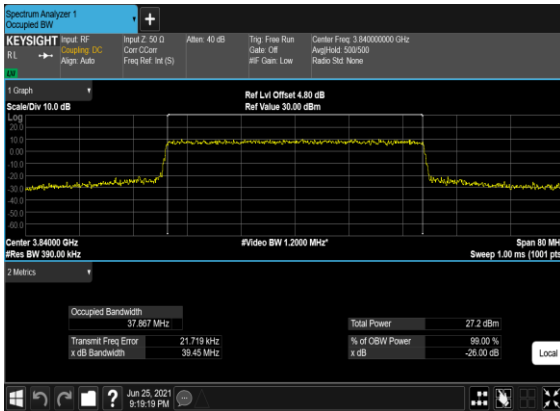
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



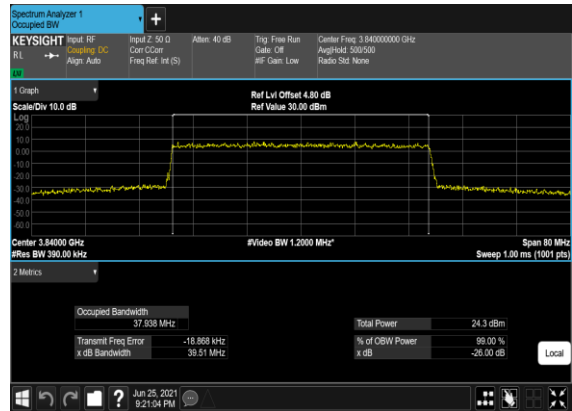
N77(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



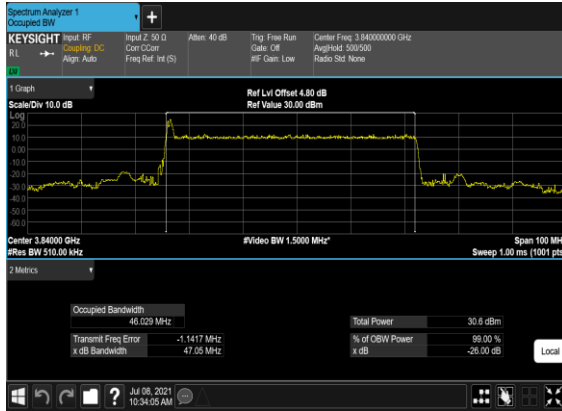
N77(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



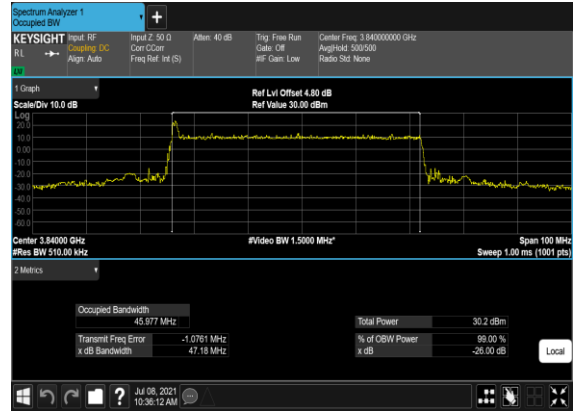
N77(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



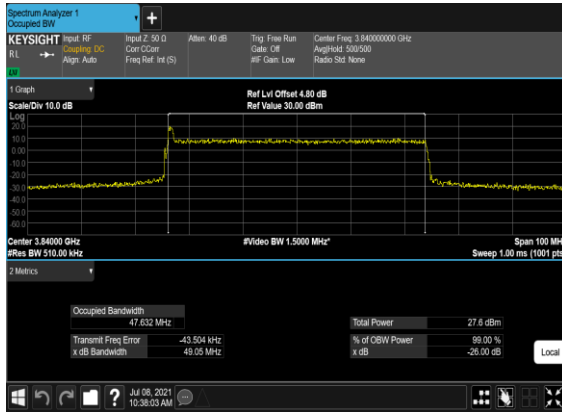
N77(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



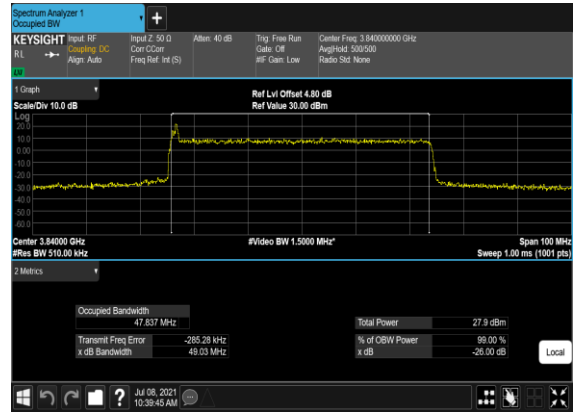
N77(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



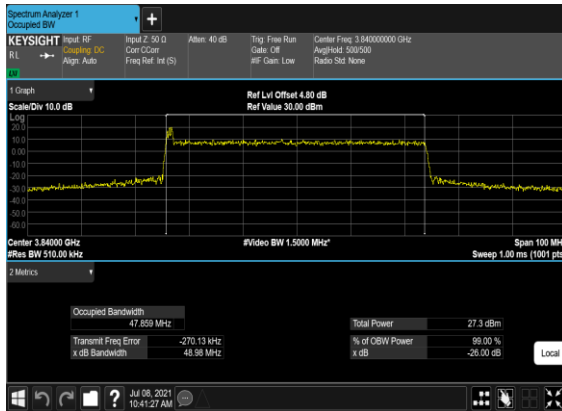
N77(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

