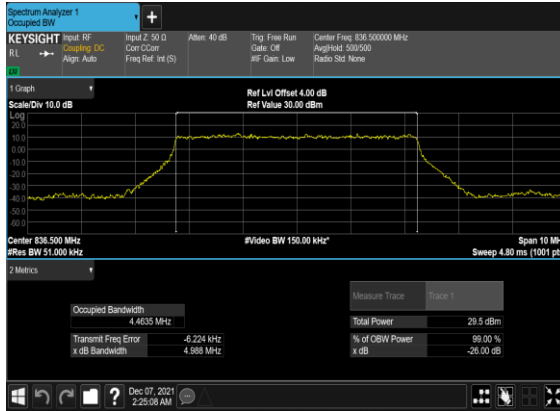


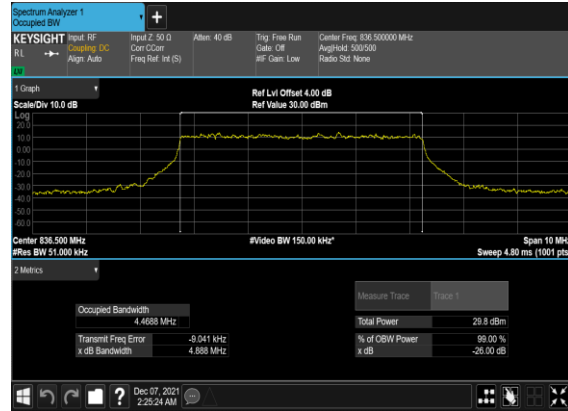
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
5	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4635	4.988
5	15	5	176300	836.5	DFT-s-OFDM QPSK	25@0	4.4688	4.888
5	15	5	176300	836.5	CP-OFDM QPSK	25@0	4.4736	5.148
5	15	5	176300	836.5	CP-OFDM 16 QAM	25@0	4.5004	5.196
5	15	5	176300	836.5	CP-OFDM 64 QAM	25@0	4.492	5.076
5	15	5	176300	836.5	CP-OFDM 256 QAM	25@0	4.4737	5.149
5	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8902	9.6
5	15	10	176300	836.5	DFT-s-OFDM QPSK	50@0	8.9101	9.662
5	15	10	176300	836.5	CP-OFDM QPSK	52@0	9.2711	10.09
5	15	10	176300	836.5	CP-OFDM 16 QAM	52@0	9.2624	10.01
5	15	10	176300	836.5	CP-OFDM 64 QAM	52@0	9.2681	9.967
5	15	10	176300	836.5	CP-OFDM 256 QAM	52@0	9.2872	10.11
5	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.367	14.2
5	15	15	176300	836.5	DFT-s-OFDM QPSK	75@0	13.384	14.19
5	15	15	176300	836.5	CP-OFDM QPSK	79@0	14.096	15.07
5	15	15	176300	836.5	CP-OFDM 16 QAM	79@0	14.107	15.09
5	15	15	176300	836.5	CP-OFDM 64 QAM	79@0	14.127	14.9
5	15	15	176300	836.5	CP-OFDM 256 QAM	79@0	14.072	14.98
5	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.846	18.83
5	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	17.84	18.82
5	15	20	176300	836.5	CP-OFDM QPSK	106@0	18.901	19.97
5	15	20	176300	836.5	CP-OFDM 16 QAM	106@0	18.919	19.97
5	15	20	176300	836.5	CP-OFDM 64 QAM	106@0	18.912	19.87
5	15	20	176300	836.5	CP-OFDM 256 QAM	106@0	18.94	19.91

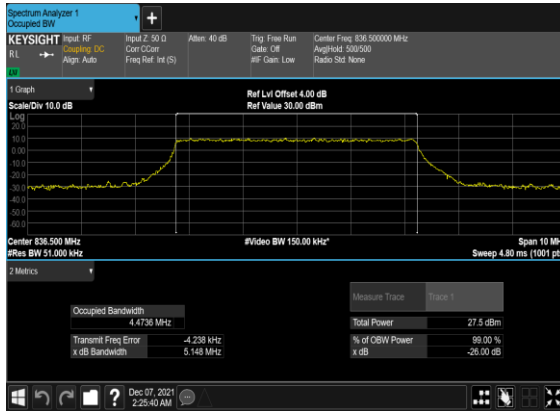
B2_N5(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



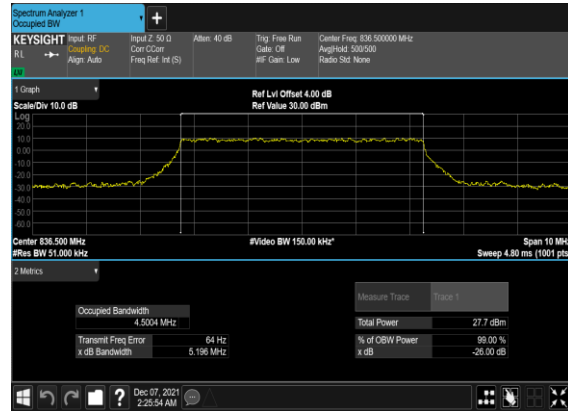
B2_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



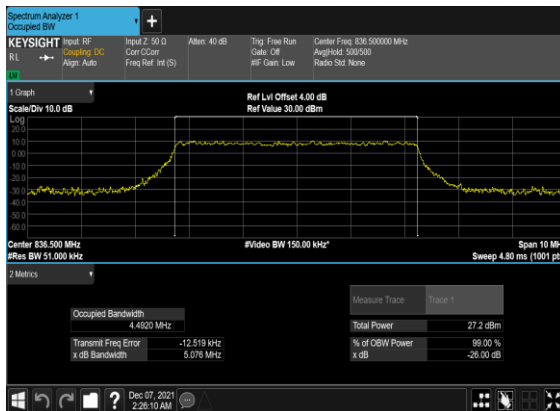
B2_N5(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



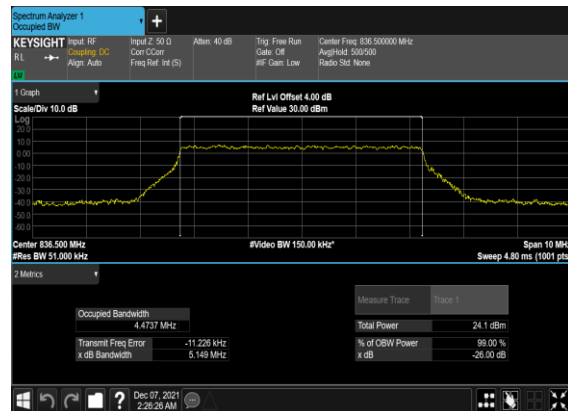
B2_N5(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



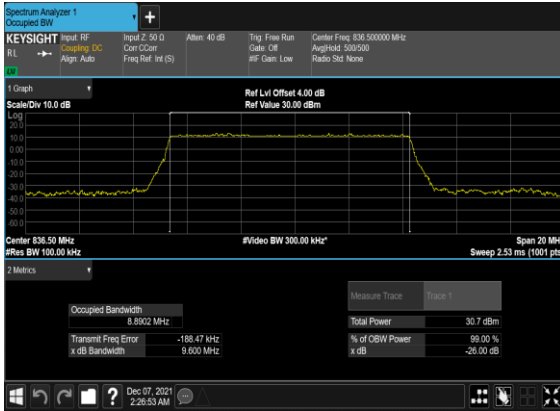
B2_N5(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N5(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N5(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N5(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



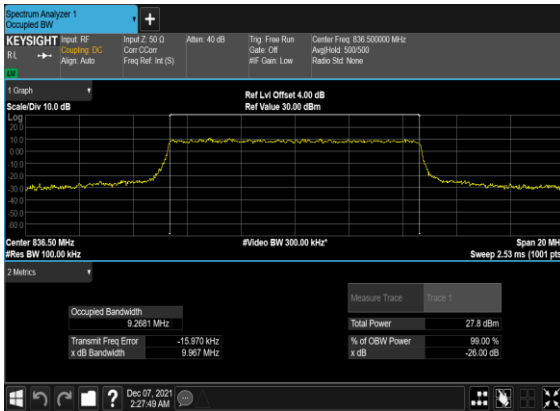
B2_N5(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



B2_N5(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



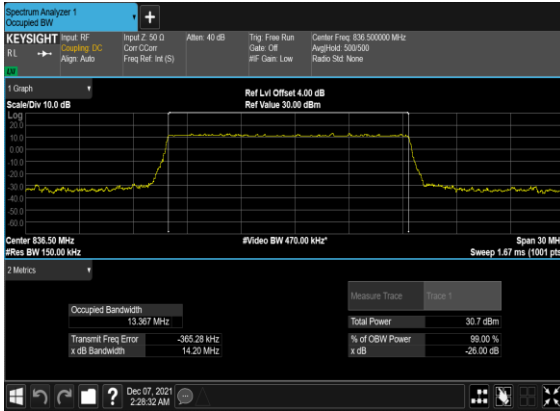
B2_N5(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N5(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B2_N5(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



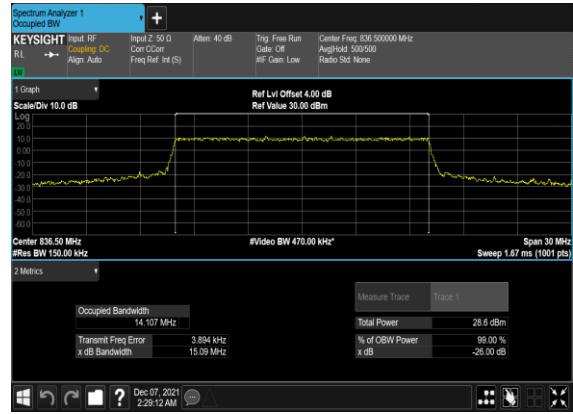
B2_N5(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



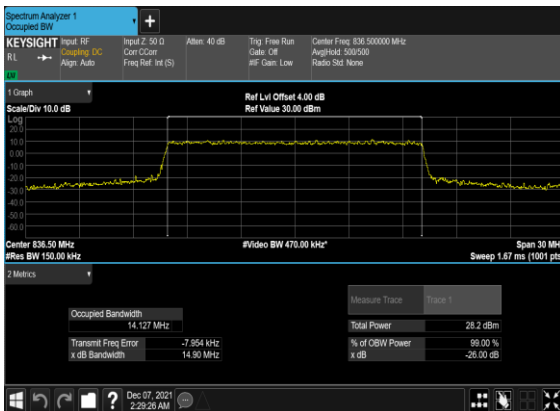
B2_N5(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



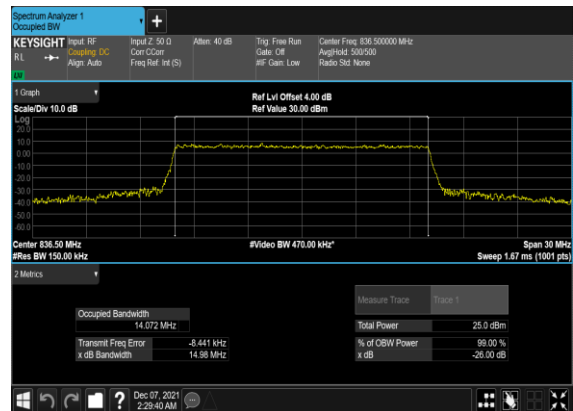
B2_N5(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



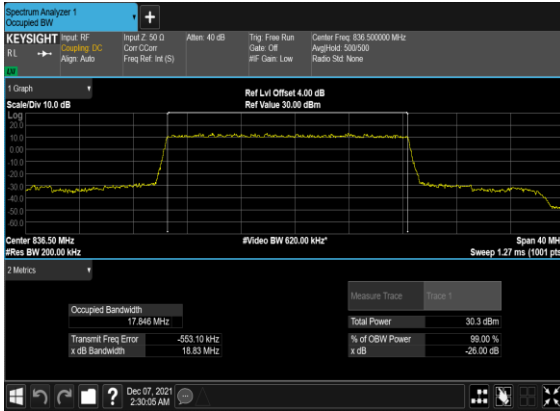
B2_N5(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



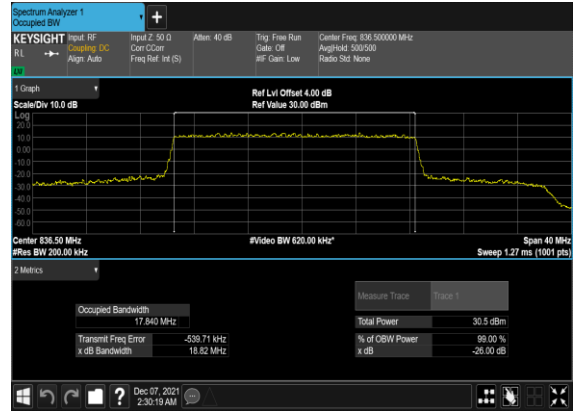
B2_N5(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



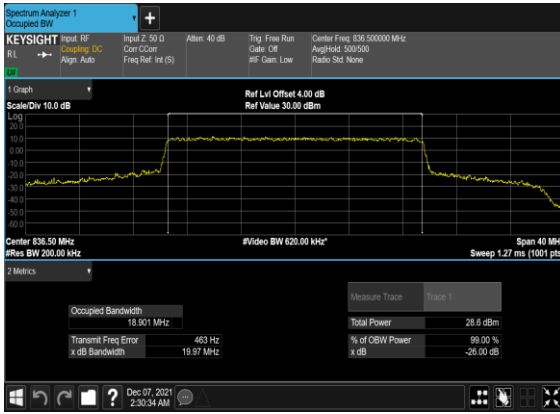
B2_N5(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N5(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



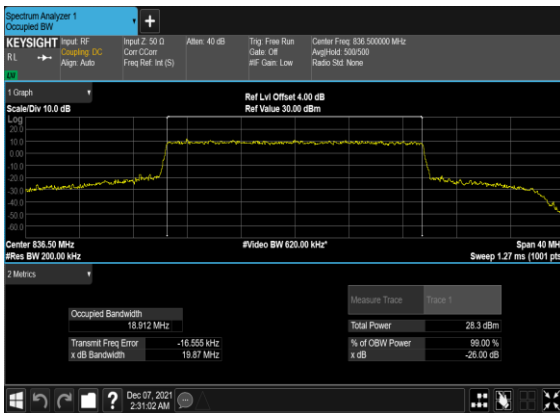
B2_N5(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



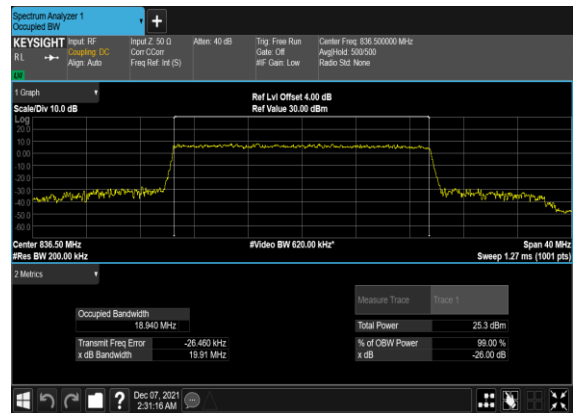
B2_N5(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N5(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N5(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

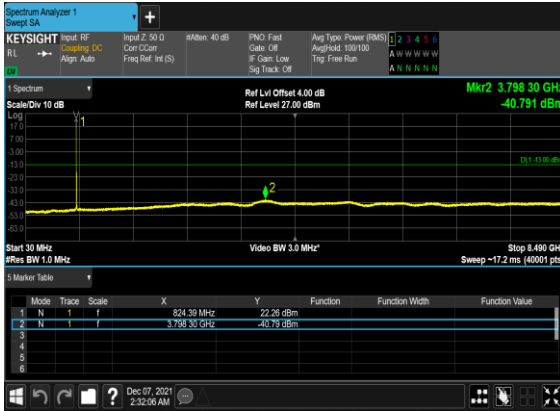


Conducted Spurious Emissions

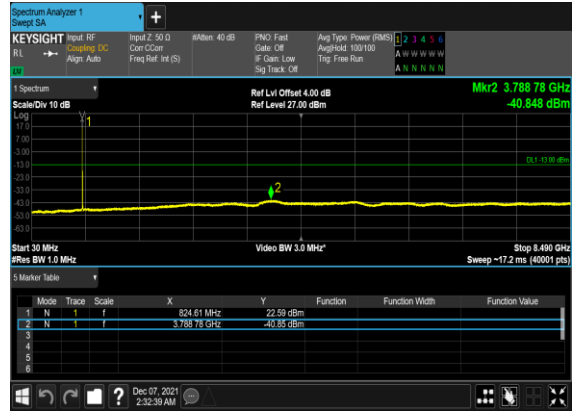
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

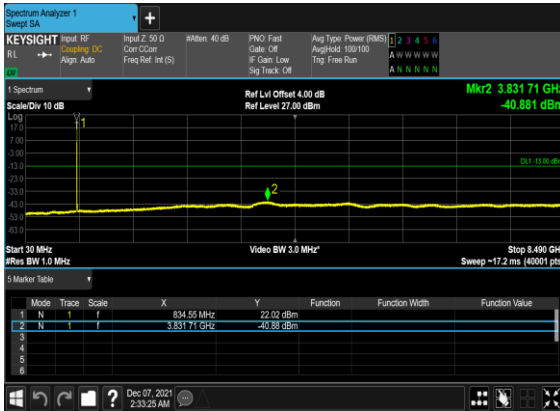
B2_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



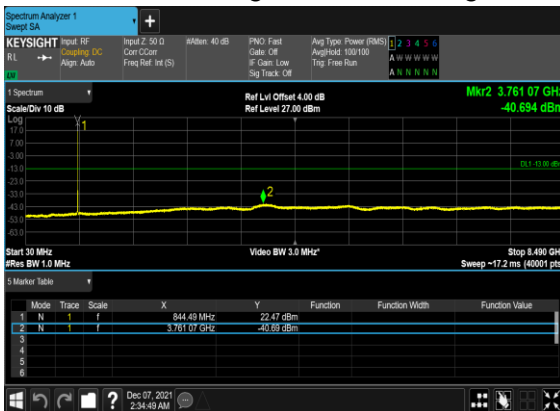
B2_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



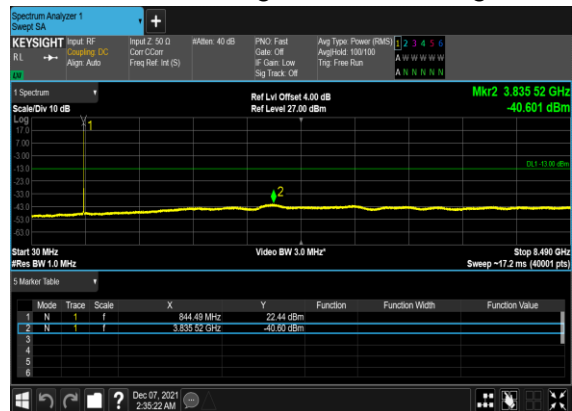
B2_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



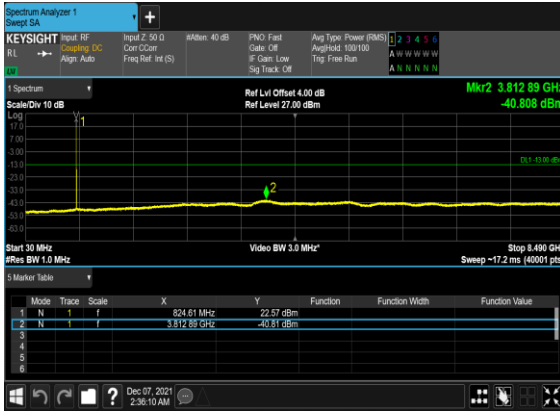
B2_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



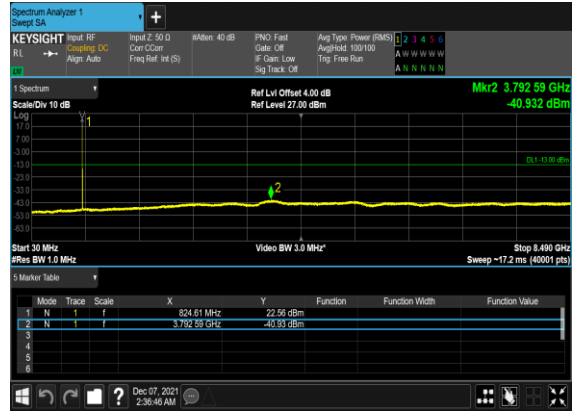
B2_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



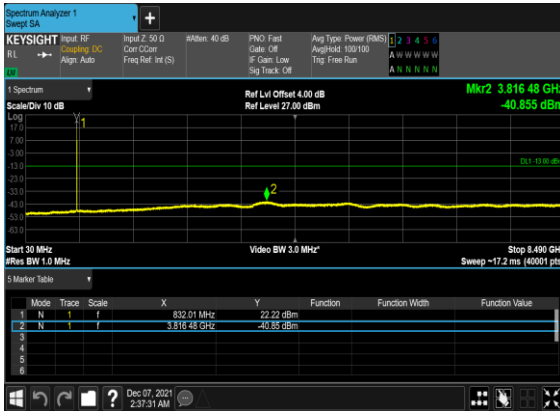
B2_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



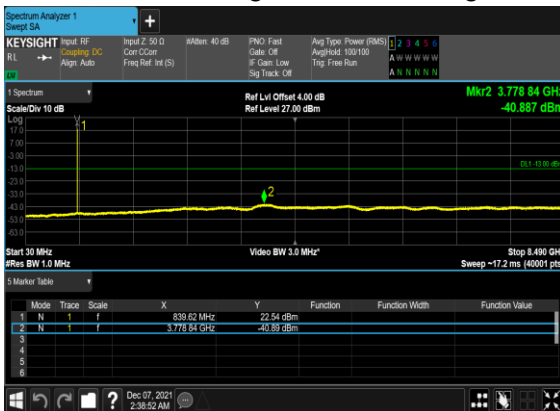
B2_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



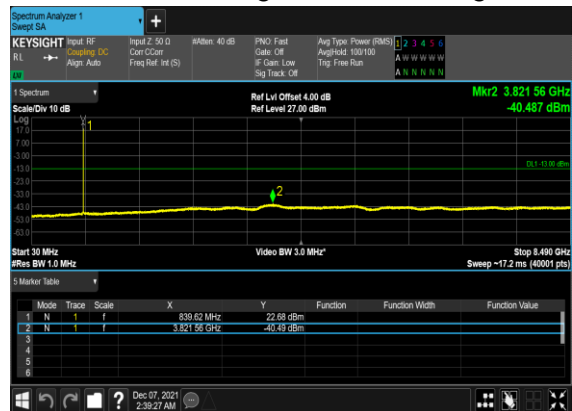
B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



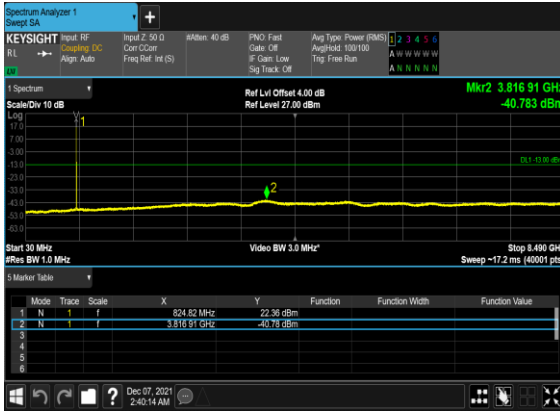
B2_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



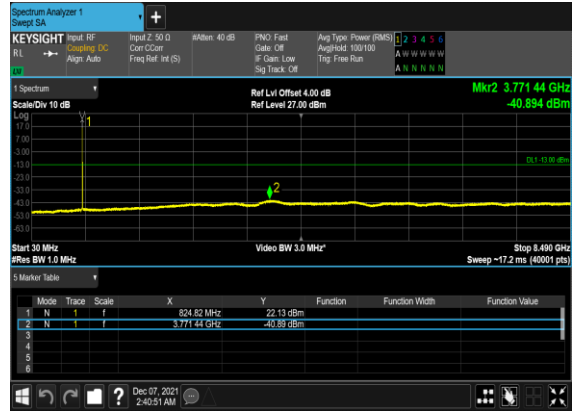
B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



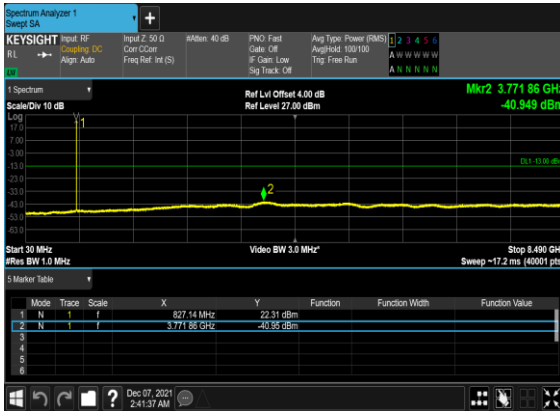
B2_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



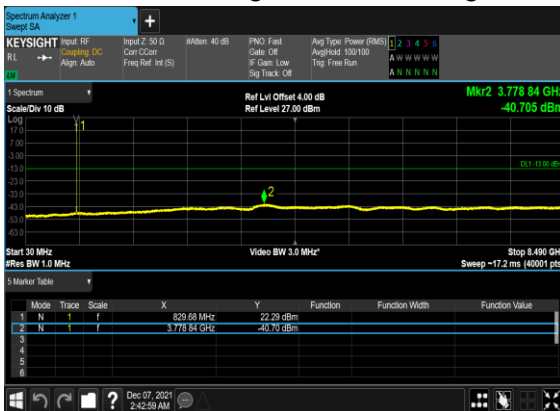
B2_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



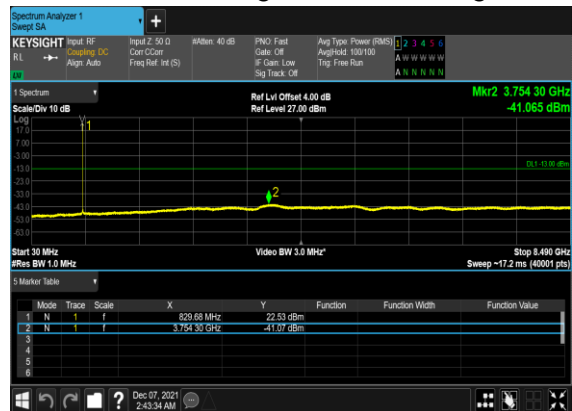
B2_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

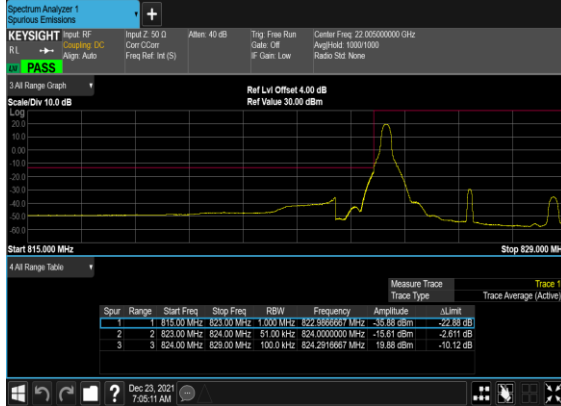


Conducted Band Edge

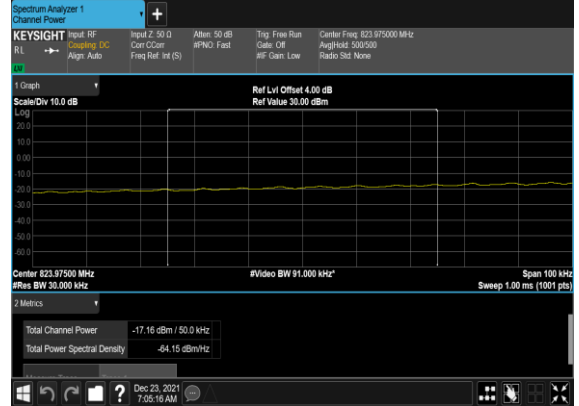
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS

5	15	20	176800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



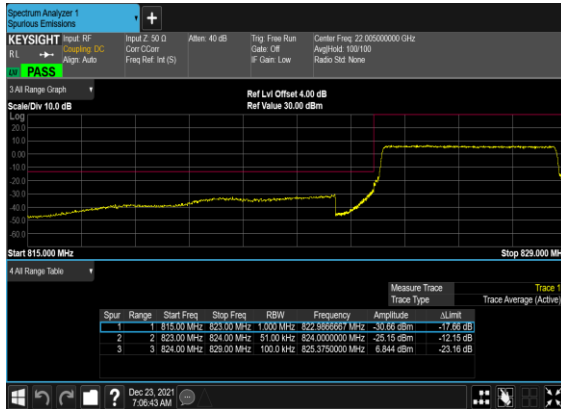
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



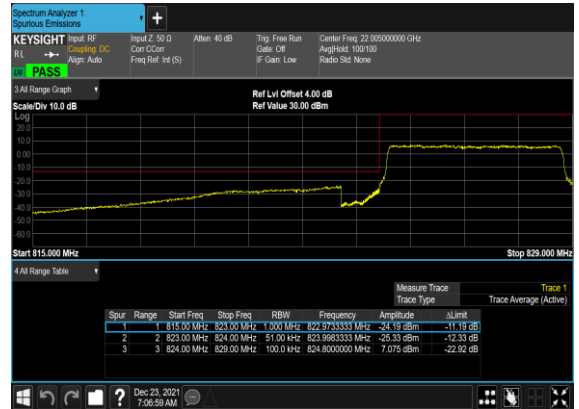
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



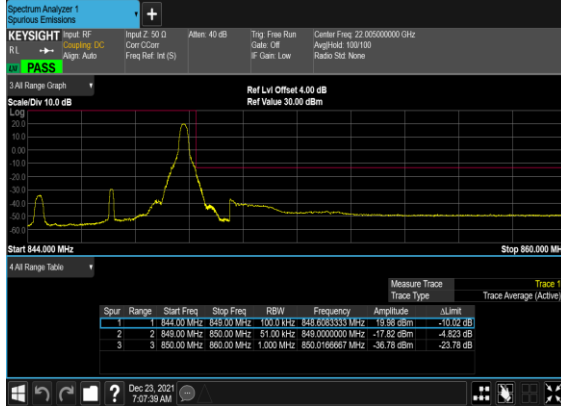
B2_N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B2_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



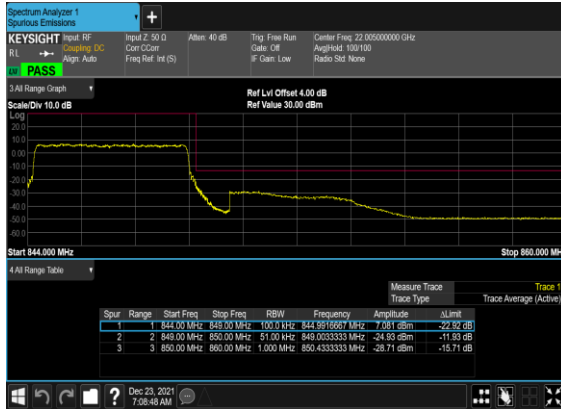
B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



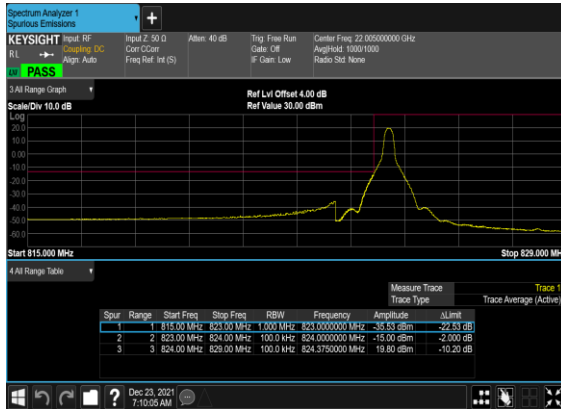
B2_N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



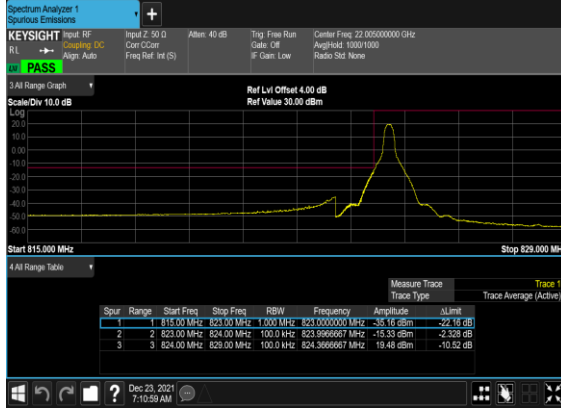
B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



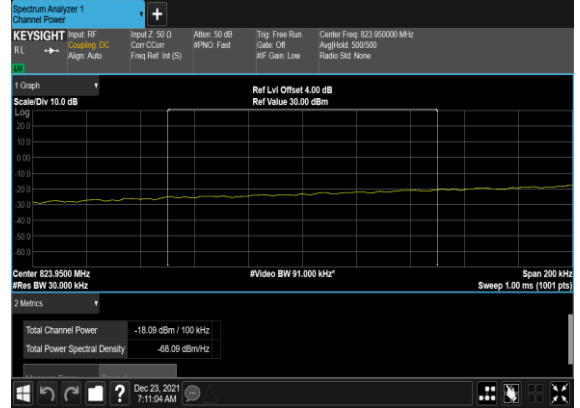
B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



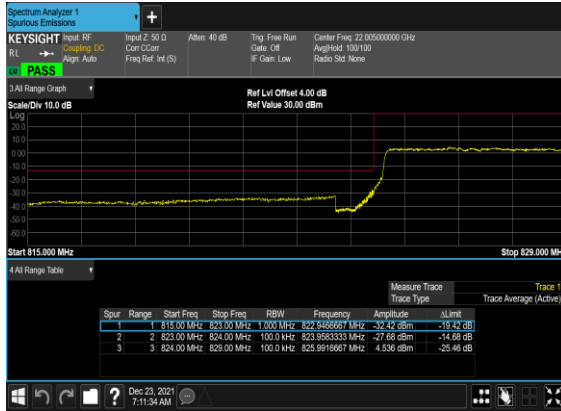
B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



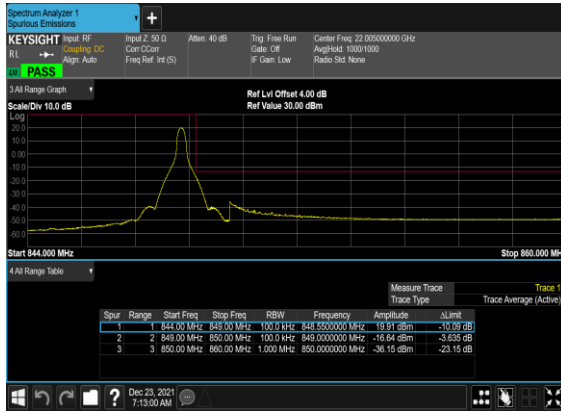
B2_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



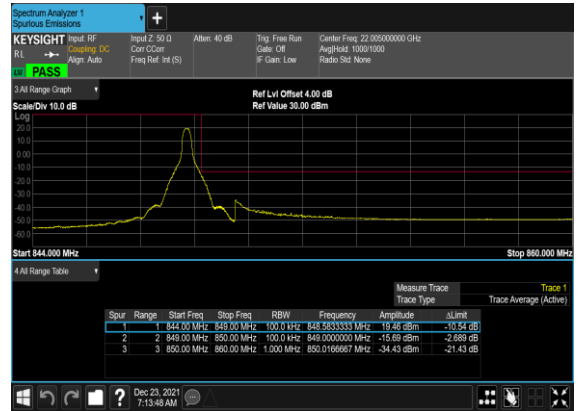
B2_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



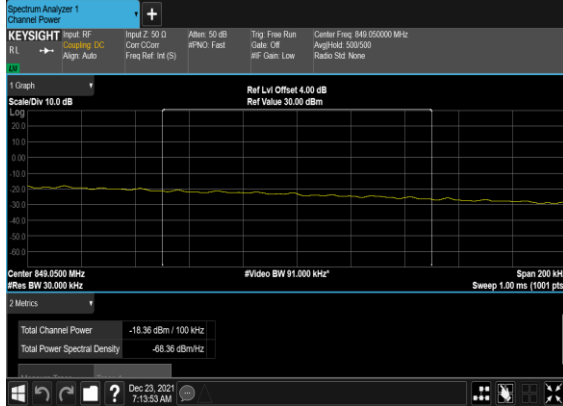
B2_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



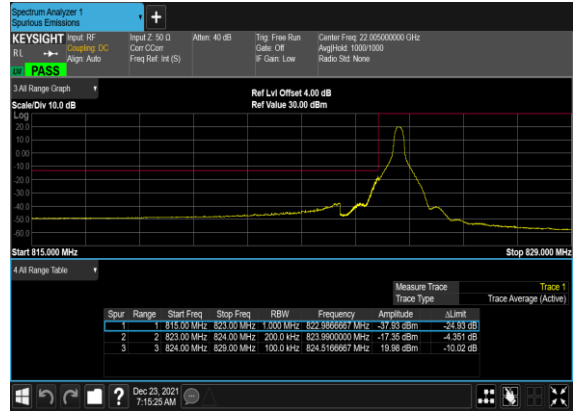
B2_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



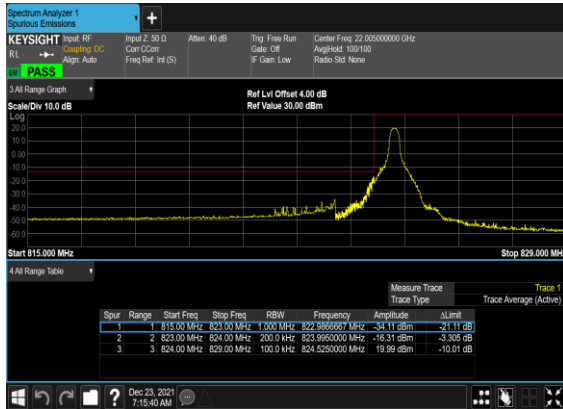
B2_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



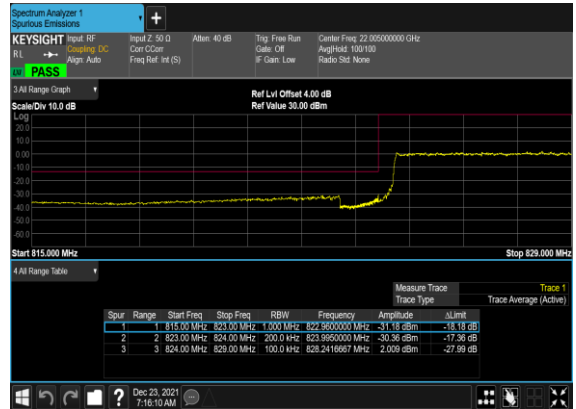
B2_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



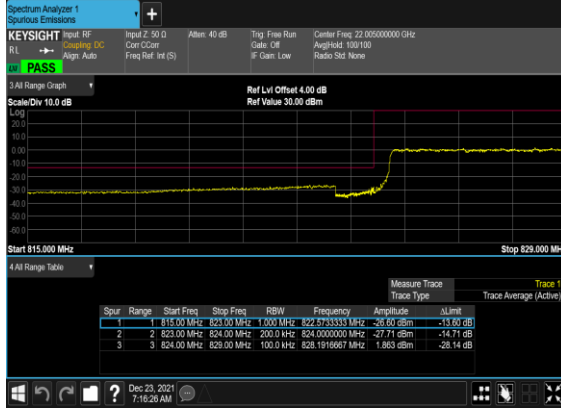
B2_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



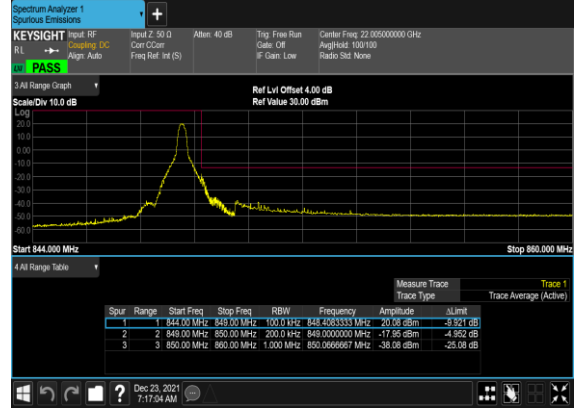
B2_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



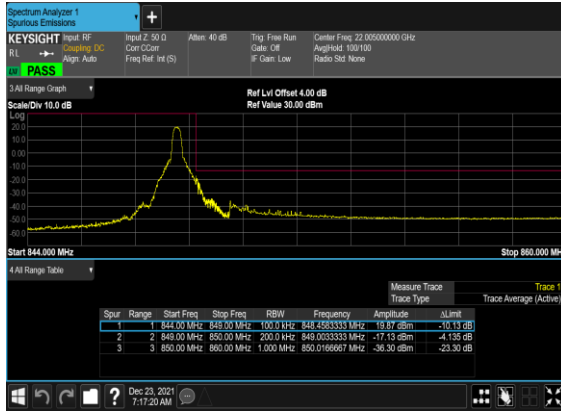
B2_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



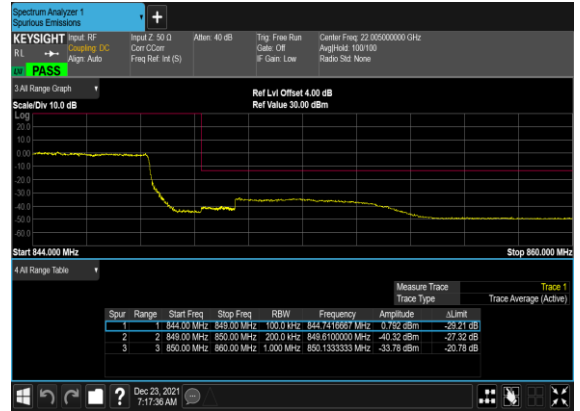
B2_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



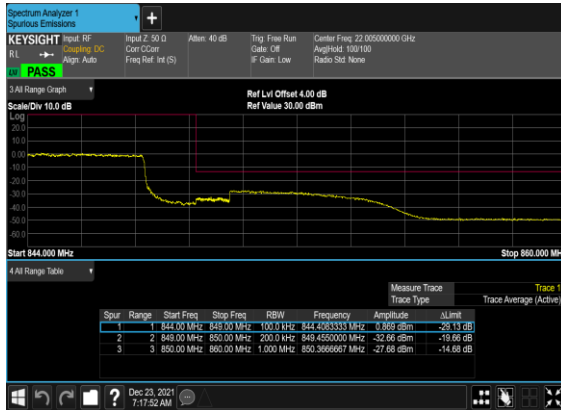
B2_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66

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

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C) = -2.30dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	23.32	21.02	0.1265
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.31	21.01	0.1262
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	23.3	21	0.1259
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	23.34	21.04	0.1271
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.34	21.04	0.1271
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	23.3	21	0.1259
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.39	21.09	0.1285
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.28	20.98	0.1253
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.26	20.96	0.1247
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	22.45	20.15	0.1035
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	22.57	20.27	0.1064
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	22.52	20.22	0.1052
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	20.33	18.03	0.0635
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	19.77	17.47	0.0558
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	19.78	17.48	0.0560
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	23.03	20.73	0.1183
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	23.35	21.05	0.1274
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	23.16	20.86	0.1219
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	23.32	21.02	0.1265

66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.25	20.95	0.1245
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	23.3	21	0.1259
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	23.32	21.02	0.1265
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.29	20.99	0.1256
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	23.32	21.02	0.1265
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	23.37	21.07	0.1279
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.31	21.01	0.1262
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	23.27	20.97	0.1250
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	22.42	20.12	0.1028
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.5	20.2	0.1047
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	22.55	20.25	0.1059
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	20.3	18	0.0631
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.73	17.43	0.0553
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	19.75	17.45	0.0556
66	15	5	429000	1745	CP-OFDM QPSK	13@6	23.3	21	0.1259
66	15	5	429000	1745	CP-OFDM QPSK	1@1	23.29	20.99	0.1256
66	15	5	429000	1745	CP-OFDM QPSK	1@23	23.3	21	0.1259
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	23.29	20.99	0.1256
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29	20.99	0.1256
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	23.29	20.99	0.1256
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	23.27	20.97	0.1250
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.29	20.99	0.1256
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	23.25	20.95	0.1245
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.33	21.03	0.1268

66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.26	20.96	0.1247
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.24	20.94	0.1242
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	22.36	20.06	0.1014
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	22.5	20.2	0.1047
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	22.55	20.25	0.1059
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	20.32	18.02	0.0634
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	19.71	17.41	0.0551
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	19.7	17.4	0.0550
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	23.02	20.72	0.1180
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	23.28	20.98	0.1253
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	23.2	20.9	0.1230
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	23.42	21.12	0.1294
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.31	21.01	0.1262
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	23.34	21.04	0.1271
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	23.34	21.04	0.1271
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.36	21.06	0.1276
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	23.3	21	0.1259
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	23.36	21.06	0.1276
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.3	21	0.1259
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	23.32	21.02	0.1265
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	22.1	19.8	0.0955
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	22.57	20.27	0.1064
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	22.52	20.22	0.1052
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	20.81	18.51	0.0710

66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	19.76	17.46	0.0557
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	19.76	17.46	0.0557
66	15	10	423000	1715	CP-OFDM QPSK	26@13	22.93	20.63	0.1156
66	15	10	423000	1715	CP-OFDM QPSK	1@1	23.34	21.04	0.1271
66	15	10	423000	1715	CP-OFDM QPSK	1@50	23.09	20.79	0.1199
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	23.45	21.15	0.1303
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.35	21.05	0.1274
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.44	21.14	0.1300
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	23.43	21.13	0.1297
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.4	21.1	0.1288
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	23.46	21.16	0.1306
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	23.42	21.12	0.1294
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.32	21.02	0.1265
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	23.47	21.17	0.1309
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	22.93	20.63	0.1156
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.59	20.29	0.1069
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	22.64	20.34	0.1081
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	20.89	18.59	0.0723
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.8	17.5	0.0562
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	19.9	17.6	0.0575
66	15	10	429000	1745	CP-OFDM QPSK	26@13	23.52	21.22	0.1324
66	15	10	429000	1745	CP-OFDM QPSK	1@1	23.41	21.11	0.1291
66	15	10	429000	1745	CP-OFDM QPSK	1@50	23.52	21.22	0.1324
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	23.36	21.06	0.1276
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.34	21.04	0.1271

66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	23.33	21.03	0.1268
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	23.36	21.06	0.1276
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.39	21.09	0.1285
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	23.33	21.03	0.1268
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	23.4	21.1	0.1288
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.33	21.03	0.1268
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	23.29	20.99	0.1256
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	22.41	20.11	0.1026
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	22.74	20.44	0.1107
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	22.55	20.25	0.1059
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	20.28	17.98	0.0628
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	19.82	17.52	0.0565
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	19.8	17.5	0.0562
66	15	10	435000	1775	CP-OFDM QPSK	26@13	23.3	21	0.1259
66	15	10	435000	1775	CP-OFDM QPSK	1@1	23.36	21.06	0.1276
66	15	10	435000	1775	CP-OFDM QPSK	1@50	23.3	21	0.1259
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	23.4	21.1	0.1288
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.08	0.1282
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	23.54	21.24	0.1330
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	23.45	21.15	0.1303
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.48	21.18	0.1312
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	23.54	21.24	0.1330
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.11	20.81	0.1205
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.33	21.03	0.1268

66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.37	21.07	0.1279
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	21.93	19.63	0.0918
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	22.62	20.32	0.1076
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	22.71	20.41	0.1099
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	20.36	18.06	0.0640
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	19.98	17.68	0.0586
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	19.88	17.58	0.0573
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	22.78	20.48	0.1117
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	23.38	21.08	0.1282
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	22.93	20.63	0.1156
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	23.56	21.26	0.1337
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.35	21.05	0.1274
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	23.55	21.25	0.1334
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	23.54	21.24	0.1330
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.4	21.1	0.1288
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	23.63	21.33	0.1358
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	23.55	21.25	0.1334
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.28	20.98	0.1253
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	23.57	21.27	0.1340
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	22.59	20.29	0.1069
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.61	20.31	0.1074
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	22.8	20.5	0.1122
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	20.47	18.17	0.0656
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.78	17.48	0.0560

66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	20.05	17.75	0.0596
66	15	15	429000	1745	CP-OFDM QPSK	39@19	23.5	21.2	0.1318
66	15	15	429000	1745	CP-OFDM QPSK	1@1	23.5	21.2	0.1318
66	15	15	429000	1745	CP-OFDM QPSK	1@77	23.47	21.17	0.1309
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	23.51	21.21	0.1321
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.18	0.1312
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	23.47	21.17	0.1309
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	23.49	21.19	0.1315
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.5	21.2	0.1318
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	23.52	21.22	0.1324
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.5	21.2	0.1318
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.49	21.19	0.1315
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.4	21.1	0.1288
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	22.52	20.22	0.1052
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	22.73	20.43	0.1104
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	22.73	20.43	0.1104
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	20.45	18.15	0.0653
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	19.93	17.63	0.0579
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	19.59	17.29	0.0536
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	23.41	21.11	0.1291
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	23.56	21.26	0.1337
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	22.93	20.63	0.1156
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.36	21.06	0.1276
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.4	21.1	0.1288
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.5	21.2	0.1318

66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	23.42	21.12	0.1294
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.49	21.19	0.1315
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	23.52	21.22	0.1324
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	23.19	20.89	0.1227
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.38	21.08	0.1282
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.49	21.19	0.1315
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	22	19.7	0.0933
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22.62	20.32	0.1076
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	22.7	20.4	0.1096
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	20.37	18.07	0.0641
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	20.13	17.83	0.0607
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.91	17.61	0.0577
66	15	20	424000	1720	CP-OFDM QPSK	53@26	22.8	20.5	0.1122
66	15	20	424000	1720	CP-OFDM QPSK	1@1	23.16	20.86	0.1219
66	15	20	424000	1720	CP-OFDM QPSK	1@104	23.5	21.2	0.1318
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.58	21.28	0.1343
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.08	0.1282
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.61	21.31	0.1352
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23.52	21.22	0.1324
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.44	21.14	0.1300
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	23.59	21.29	0.1346
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.55	21.25	0.1334
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.36	21.06	0.1276
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.55	21.25	0.1334

66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	22.6	20.3	0.1072
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.66	20.36	0.1086
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	22.83	20.53	0.1130
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	20.52	18.22	0.0664
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.84	17.54	0.0568
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	20.29	17.99	0.0630
66	15	20	429000	1745	CP-OFDM QPSK	53@26	23.55	21.25	0.1334
66	15	20	429000	1745	CP-OFDM QPSK	1@1	23.48	21.18	0.1312
66	15	20	429000	1745	CP-OFDM QPSK	1@104	23.42	21.12	0.1294
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.52	21.22	0.1324
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.57	21.27	0.1340
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.51	21.21	0.1321
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	23.57	21.27	0.1340
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.59	21.29	0.1346
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	23.53	21.23	0.1327
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.54	21.24	0.1330
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	23.55	21.25	0.1334
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	23.4	21.1	0.1288
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	22.61	20.31	0.1074
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	22.79	20.49	0.1119
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	22.78	20.48	0.1117
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	20.53	18.23	0.0665
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	20.01	17.71	0.0590
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	19.94	17.64	0.0581

66	15	20	434000	1770	CP-OFDM QPSK	53@26	23.51	21.21	0.1321
66	15	20	434000	1770	CP-OFDM QPSK	1@1	23.48	21.18	0.1312
66	15	20	434000	1770	CP-OFDM QPSK	1@104	23.02	20.72	0.1180
66	15	30	425000	1725	DFT-s- OFDM PI/2 BPSK	80@40	23.46	21.16	0.1306
66	15	30	425000	1725	DFT-s- OFDM PI/2 BPSK	1@1	23.45	21.15	0.1303
66	15	30	425000	1725	DFT-s- OFDM PI/2 BPSK	1@158	23.52	21.22	0.1324
66	15	30	425000	1725	DFT-s- OFDM QPSK	80@40	23.53	21.23	0.1327
66	15	30	425000	1725	DFT-s- OFDM QPSK	1@1	23.51	21.21	0.1321
66	15	30	425000	1725	DFT-s- OFDM QPSK	1@158	23.53	21.23	0.1327
66	15	30	425000	1725	DFT-s- OFDM 16 QAM	80@40	23.42	21.12	0.1294
66	15	30	425000	1725	DFT-s- OFDM 16 QAM	1@1	23.29	20.99	0.1256
66	15	30	425000	1725	DFT-s- OFDM 16 QAM	1@158	23.45	21.15	0.1303
66	15	30	425000	1725	DFT-s- OFDM 64 QAM	80@40	22.22	19.92	0.0982
66	15	30	425000	1725	DFT-s- OFDM 64 QAM	1@1	22.68	20.38	0.1091
66	15	30	425000	1725	DFT-s- OFDM 64 QAM	1@158	22.76	20.46	0.1112
66	15	30	425000	1725	DFT-s- OFDM 256 QAM	80@40	20.47	18.17	0.0656
66	15	30	425000	1725	DFT-s- OFDM 256 QAM	1@1	20.06	17.76	0.0597
66	15	30	425000	1725	DFT-s- OFDM 256 QAM	1@158	20.04	17.74	0.0594
66	15	30	425000	1725	CP-OFDM QPSK	80@40	23.06	20.76	0.1191
66	15	30	425000	1725	CP-OFDM QPSK	1@1	23.01	20.71	0.1178
66	15	30	425000	1725	CP-OFDM QPSK	1@158	23.56	21.26	0.1337
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	80@40	23.56	21.26	0.1337
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	1@1	23.47	21.17	0.1309
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	1@158	23.56	21.26	0.1337
66	15	30	429000	1745	DFT-s- OFDM QPSK	80@40	23.58	21.28	0.1343

66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.52	21.22	0.1324
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.61	21.31	0.1352
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	23.47	21.17	0.1309
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.46	21.16	0.1306
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	23.58	21.28	0.1343
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	22.56	20.26	0.1062
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.65	20.35	0.1084
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	22.83	20.53	0.1130
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	20.5	18.2	0.0661
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.91	17.61	0.0577
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	20.17	17.87	0.0612
66	15	30	429000	1745	CP-OFDM QPSK	80@40	23.55	21.25	0.1334
66	15	30	429000	1745	CP-OFDM QPSK	1@1	23.57	21.27	0.1340
66	15	30	429000	1745	CP-OFDM QPSK	1@158	23.49	21.19	0.1315
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.58	21.28	0.1343
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.5	21.2	0.1318
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.53	21.23	0.1327
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	23.6	21.3	0.1349
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.53	21.23	0.1327
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	23.55	21.25	0.1334
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	23.52	21.22	0.1324
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	23.52	21.22	0.1324
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	23.3	21	0.1259
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	22.58	20.28	0.1067

66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	22.67	20.37	0.1089
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	22.71	20.41	0.1099
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	20.59	18.29	0.0675
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	19.94	17.64	0.0581
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	20.06	17.76	0.0597
66	15	30	433000	1765	CP-OFDM QPSK	80@40	23.56	21.26	0.1337
66	15	30	433000	1765	CP-OFDM QPSK	1@1	23.54	21.24	0.1330
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.94	20.64	0.1159
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.52	21.22	0.1324
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.45	21.15	0.1303
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.6	21.3	0.1349
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.55	21.25	0.1334
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.49	21.19	0.1315
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.66	21.36	0.1368
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	23.55	21.25	0.1334
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	23.19	20.89	0.1227
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	23.48	21.18	0.1312
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	22.56	20.26	0.1062
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	22.56	20.26	0.1062
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	22.84	20.54	0.1132
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	20.53	18.23	0.0665
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	19.86	17.56	0.0570
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	20.19	17.89	0.0615
66	15	40	426000	1730	CP-OFDM QPSK	108@54	23.34	21.04	0.1271
66	15	40	426000	1730	CP-OFDM QPSK	1@1	22.92	20.62	0.1153

66	15	40	426000	1730	CP-OFDM QPSK	1@214	23.18	20.88	0.1225
66	15	40	429000	1745	DFT-s- OFDM PI/2 BPSK	108@54	23.65	21.35	0.1365
66	15	40	429000	1745	DFT-s- OFDM PI/2 BPSK	1@1	23.31	21.01	0.1262
66	15	40	429000	1745	DFT-s- OFDM PI/2 BPSK	1@214	23.57	21.27	0.1340
66	15	40	429000	1745	DFT-s- OFDM QPSK	108@54	23.51	21.21	0.1321
66	15	40	429000	1745	DFT-s- OFDM QPSK	1@1	23.4	21.1	0.1288
66	15	40	429000	1745	DFT-s- OFDM QPSK	1@214	23.63	21.33	0.1358
66	15	40	429000	1745	DFT-s- OFDM 16 QAM	108@54	23.58	21.28	0.1343
66	15	40	429000	1745	DFT-s- OFDM 16 QAM	1@1	23.32	21.02	0.1265
66	15	40	429000	1745	DFT-s- OFDM 16 QAM	1@214	23.53	21.23	0.1327
66	15	40	429000	1745	DFT-s- OFDM 64 QAM	108@54	22.53	20.23	0.1054
66	15	40	429000	1745	DFT-s- OFDM 64 QAM	1@1	22.53	20.23	0.1054
66	15	40	429000	1745	DFT-s- OFDM 64 QAM	1@214	22.8	20.5	0.1122
66	15	40	429000	1745	DFT-s- OFDM 256 QAM	108@54	20.47	18.17	0.0656
66	15	40	429000	1745	DFT-s- OFDM 256 QAM	1@1	19.87	17.57	0.0571
66	15	40	429000	1745	DFT-s- OFDM 256 QAM	1@214	20.14	17.84	0.0608
66	15	40	429000	1745	CP-OFDM QPSK	108@54	23.51	21.21	0.1321
66	15	40	429000	1745	CP-OFDM QPSK	1@1	23.16	20.86	0.1219
66	15	40	429000	1745	CP-OFDM QPSK	1@214	23.65	21.35	0.1365
66	15	40	432000	1760	DFT-s- OFDM PI/2 BPSK	108@54	23.55	21.25	0.1334
66	15	40	432000	1760	DFT-s- OFDM PI/2 BPSK	1@1	23.35	21.05	0.1274
66	15	40	432000	1760	DFT-s- OFDM PI/2 BPSK	1@214	23.49	21.19	0.1315
66	15	40	432000	1760	DFT-s- OFDM QPSK	108@54	23.59	21.29	0.1346
66	15	40	432000	1760	DFT-s- OFDM QPSK	1@1	23.41	21.11	0.1291
66	15	40	432000	1760	DFT-s- OFDM	1@214	23.52	21.22	0.1324

QPSK									
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	23.58	21.28	0.1343
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	23.31	21.01	0.1262
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	23.29	20.99	0.1256
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	22.57	20.27	0.1064
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	22.58	20.28	0.1067
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	22.7	20.4	0.1096
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	20.53	18.23	0.0665
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	19.76	17.46	0.0557
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	20.05	17.75	0.0596
66	15	40	432000	1760	CP-OFDM QPSK	108@54	23.5	21.2	0.1318
66	15	40	432000	1760	CP-OFDM QPSK	1@1	23.48	21.18	0.1312
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.99	20.69	0.1172

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00201	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00618	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00457	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00452	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00669	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00388	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00668	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00442	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00606	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00617	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00367	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00543	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	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.33	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.64	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.88	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	4.36	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.17	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.65	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.0	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	3.79	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.36	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.7	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	4.52	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	4.25	13	PASS

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



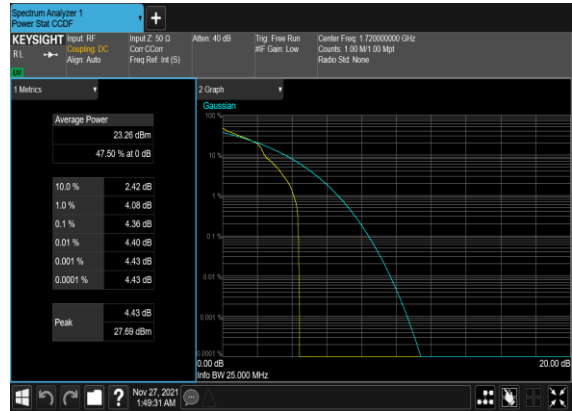
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



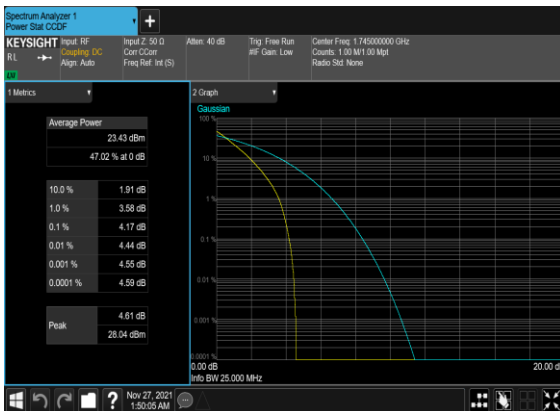
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



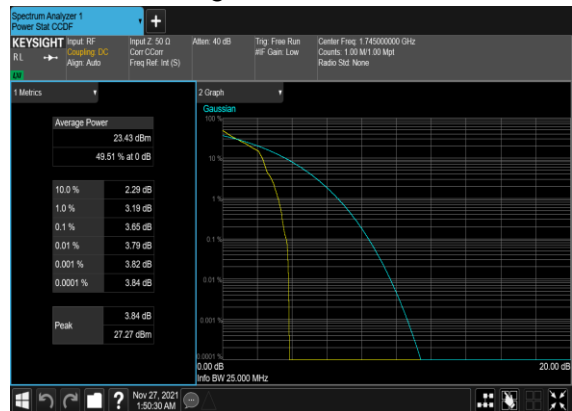
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



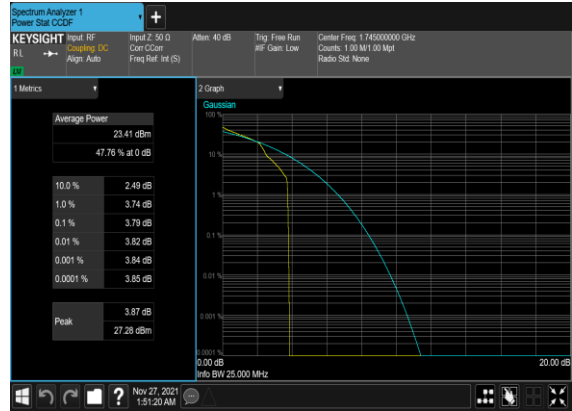
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



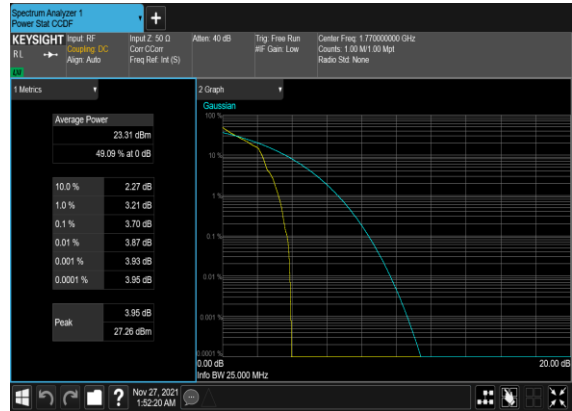
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



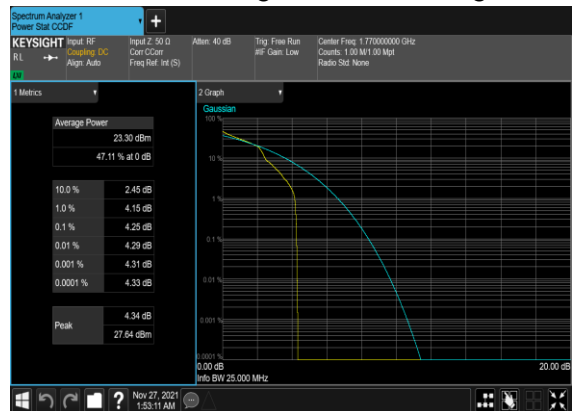
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

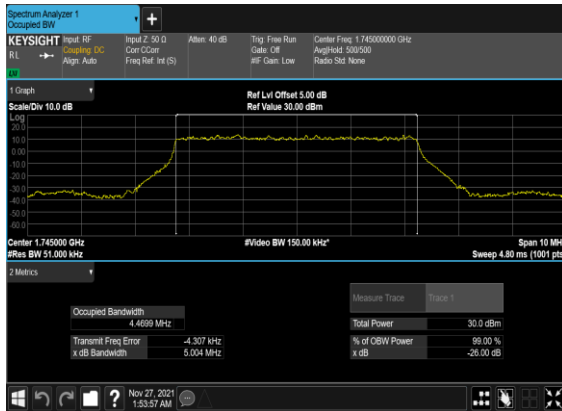


Occupied Bandwidth

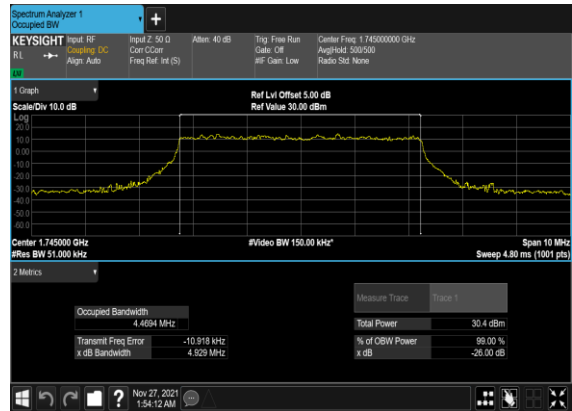
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4699	5.004
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4694	4.929
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4897	5.146
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4829	5.137
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4906	5.152
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.477	5.122
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8938	9.666
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9096	9.601
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2825	10.15
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2917	10.03
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2764	10.0
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2998	10.08
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.387	14.33
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.383	14.32
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.092	14.92
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.119	15.02
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.125	14.95
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.102	14.98
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.873	18.92
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.864	18.84
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.924	19.88
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.935	20.08
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.943	19.93
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.981	20.03

66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.56	29.79
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.527	29.79
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.549	29.77
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.62	29.73
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.529	29.73
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.555	29.78
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.546	40.02
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.639	40.08
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.471	39.99
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.501	39.97
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.521	39.93
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.531	39.93

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



B2_N66(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



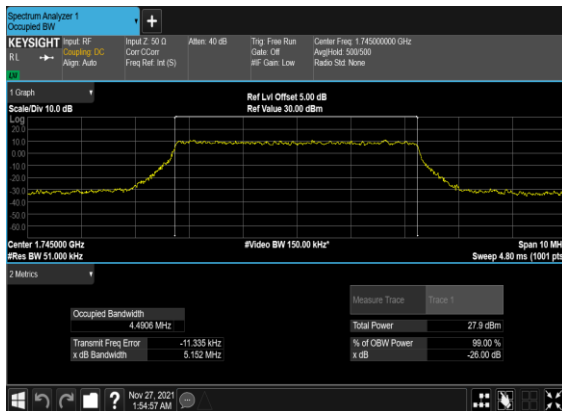
B2_N66(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



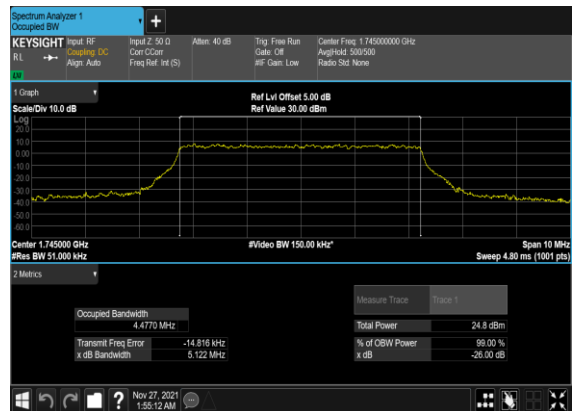
B2_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



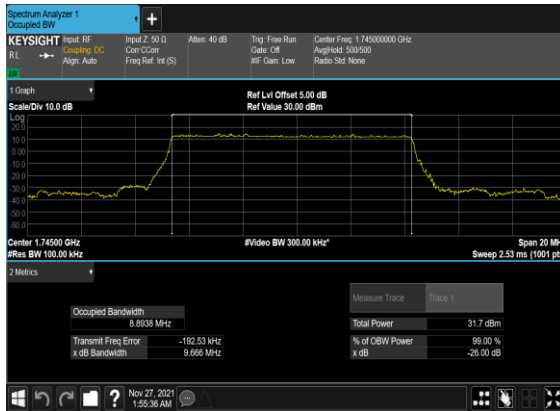
B2_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



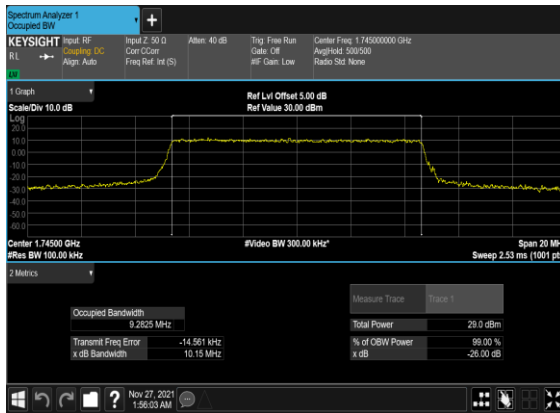
B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



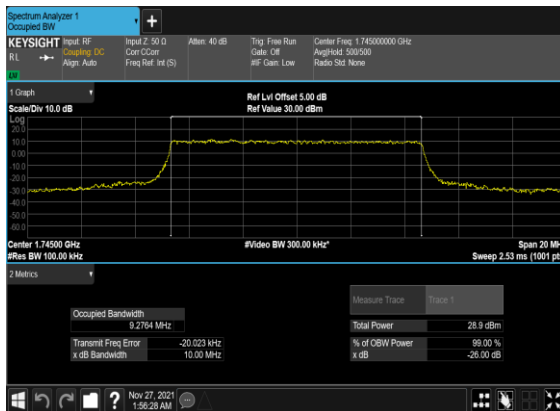
B2_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



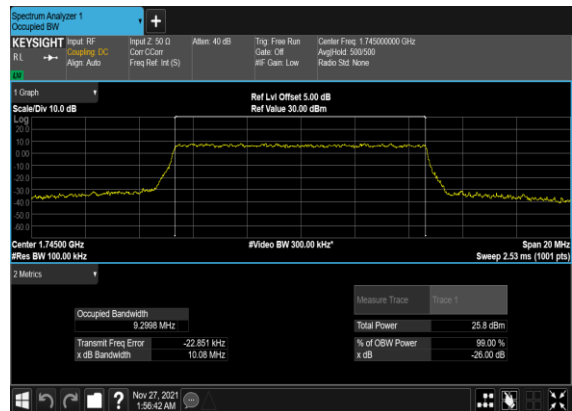
B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



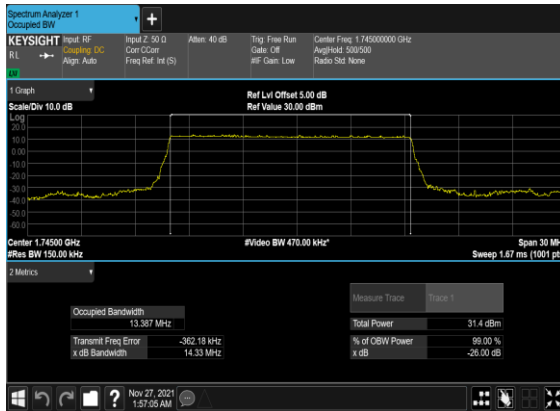
B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



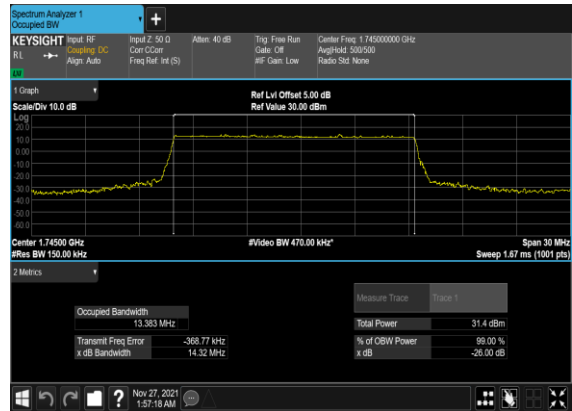
B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



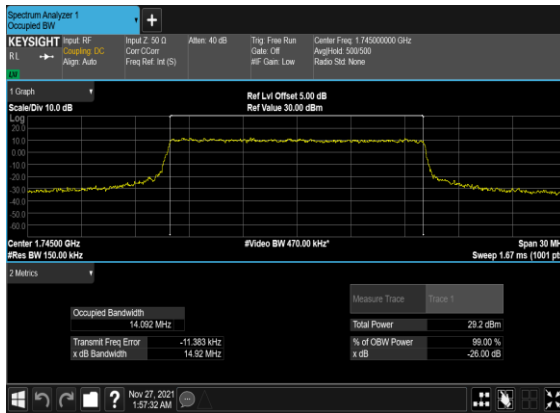
B2_N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



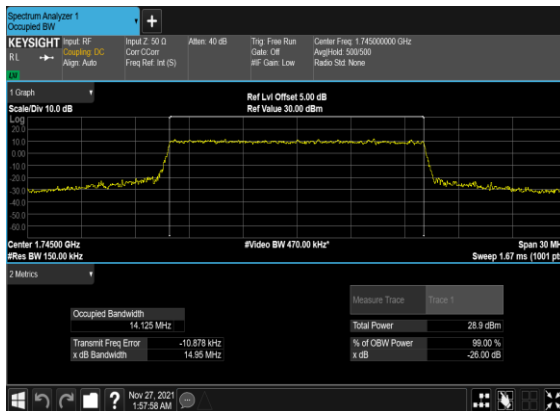
B2_N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



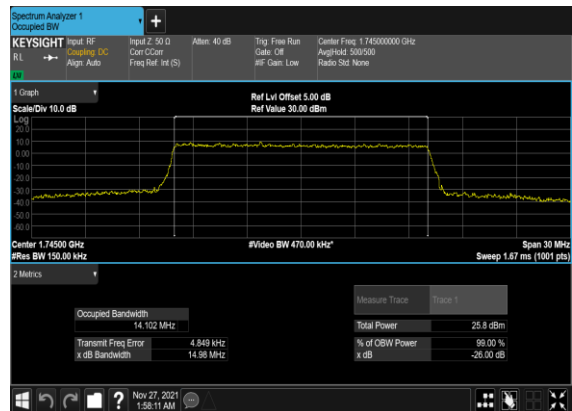
B2_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



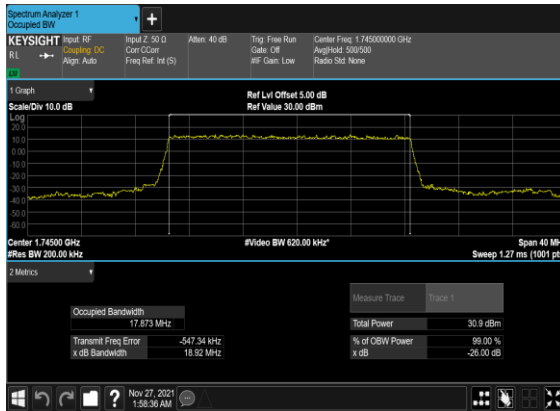
B2_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



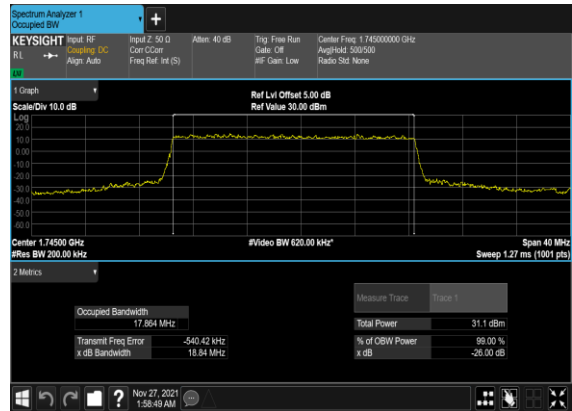
B2_N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



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



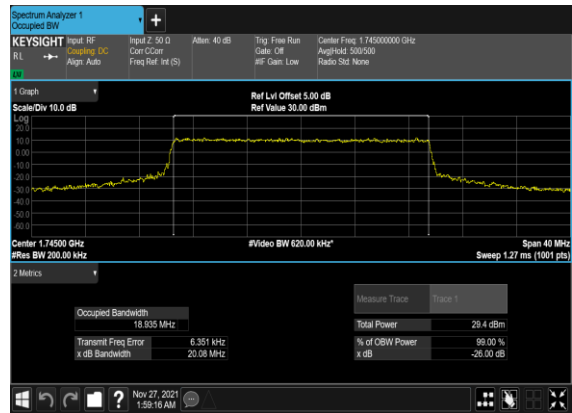
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



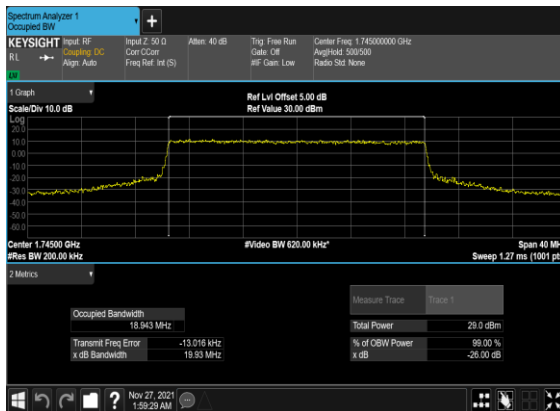
B2_N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



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

