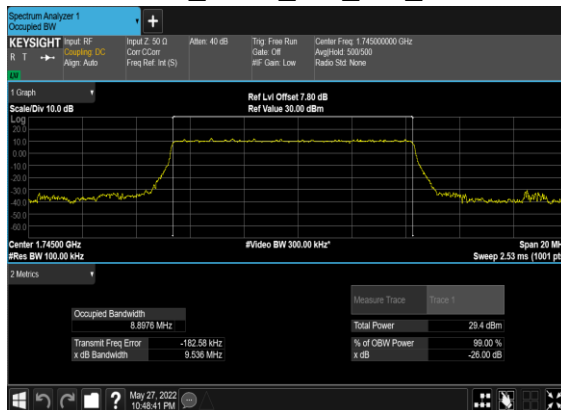
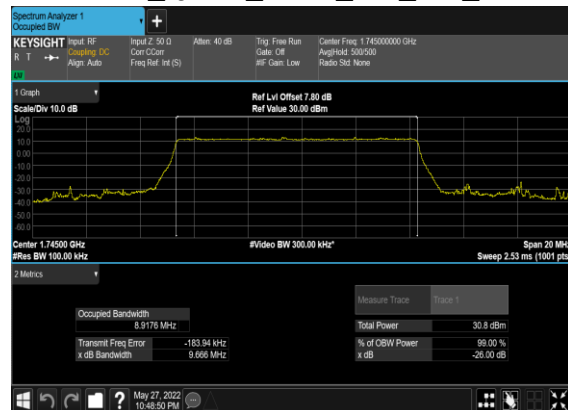


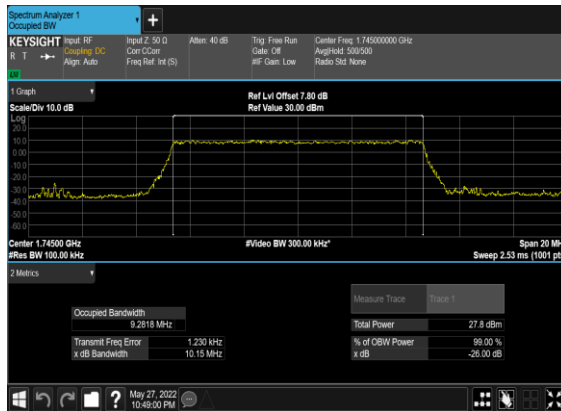
N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



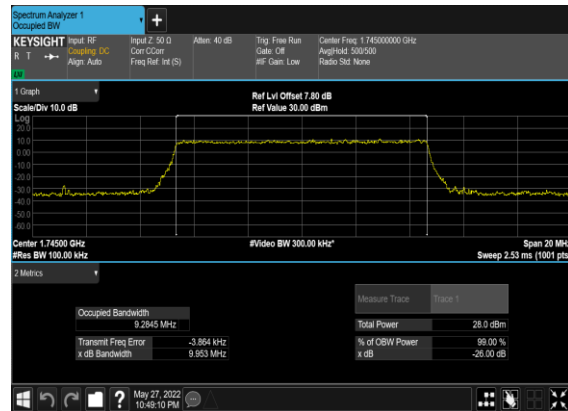
N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



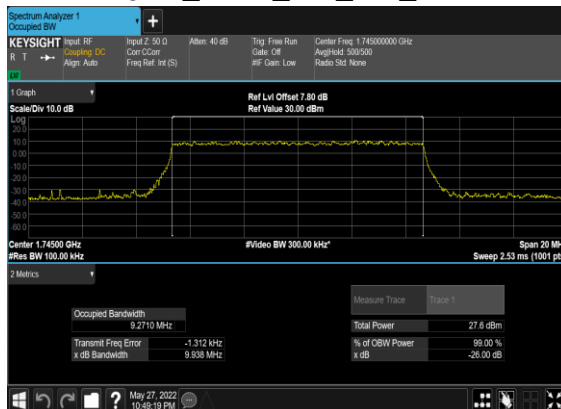
N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



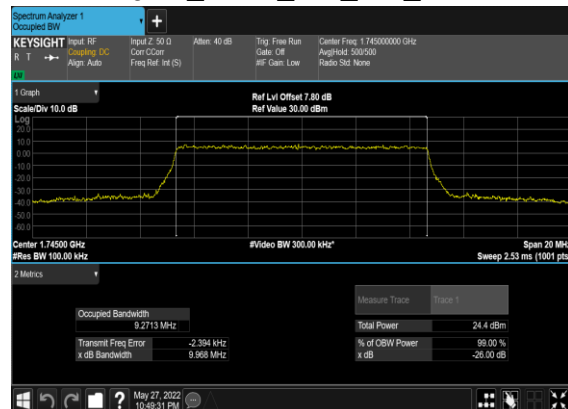
N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



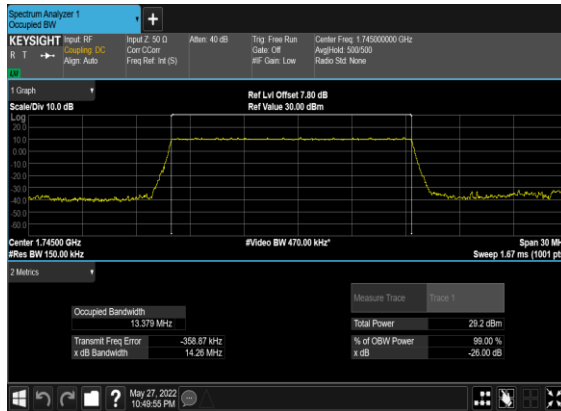
N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



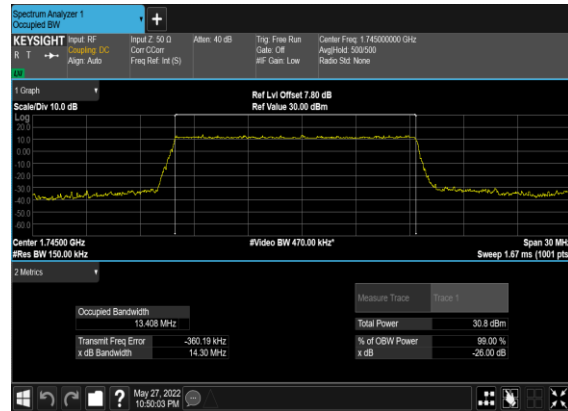
N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



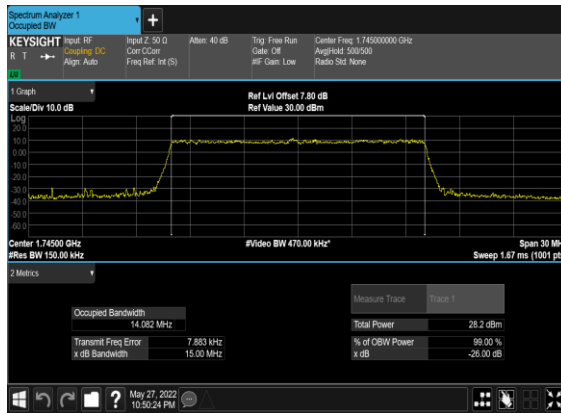
N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



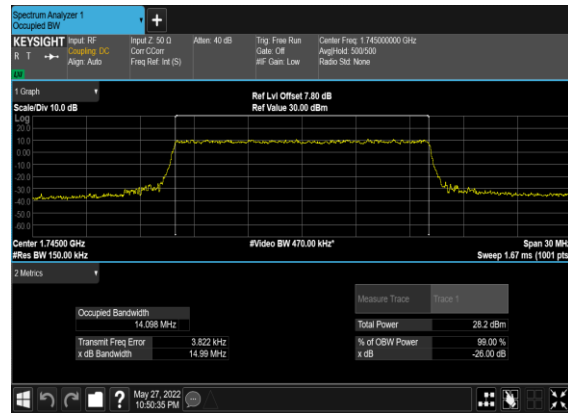
N66(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



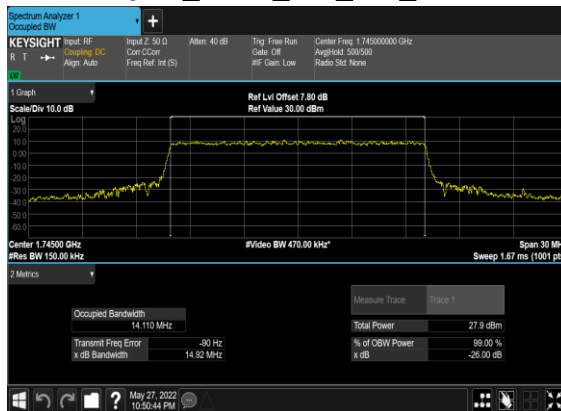
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



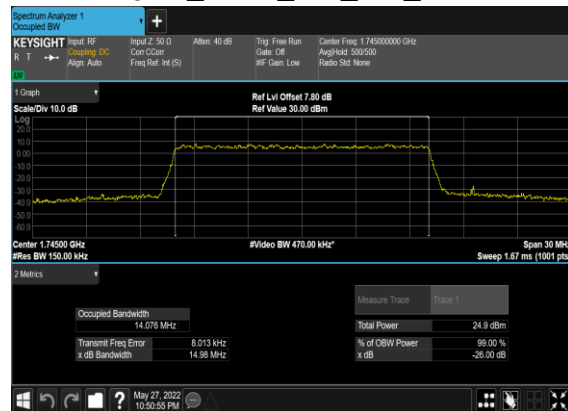
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



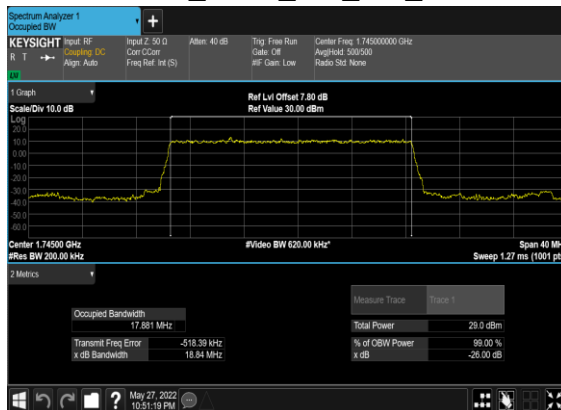
N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



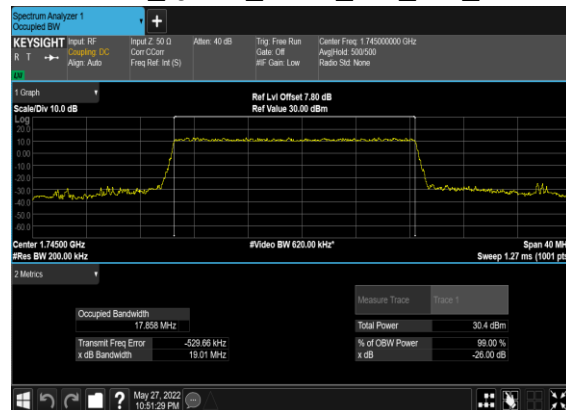
N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



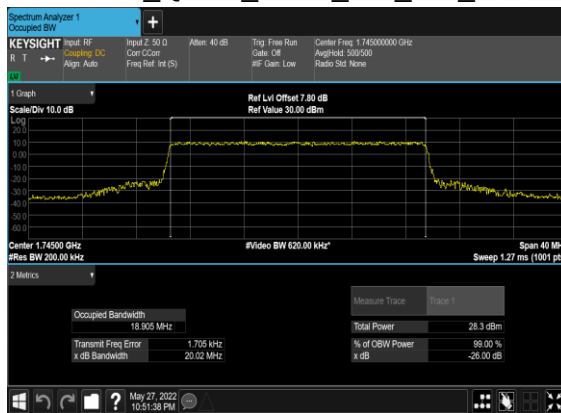
N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



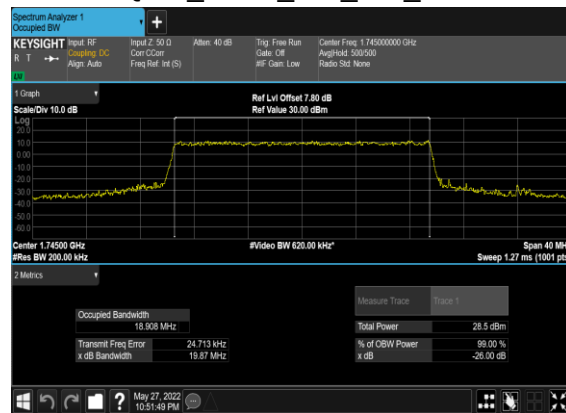
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



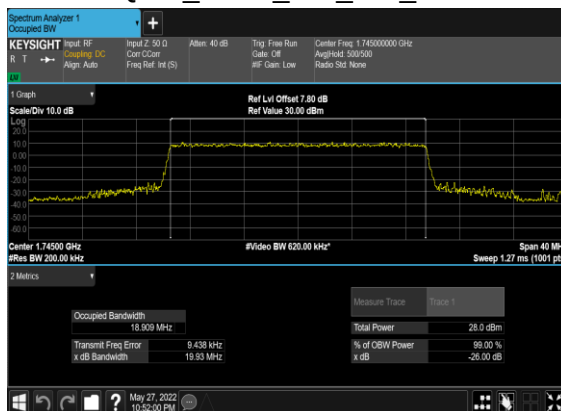
N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



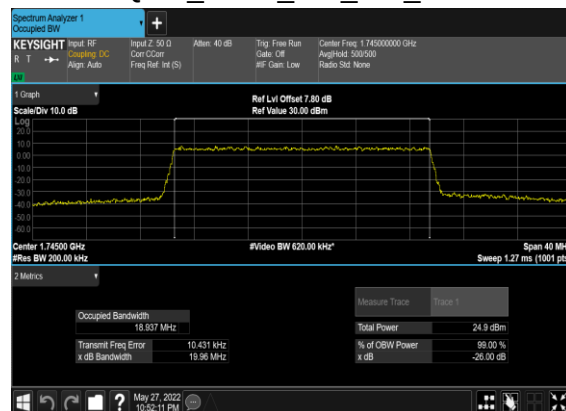
N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



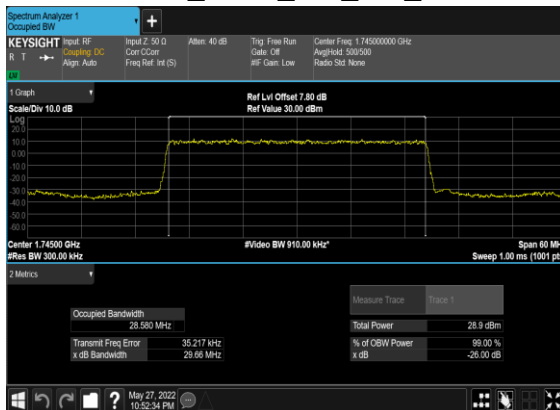
N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



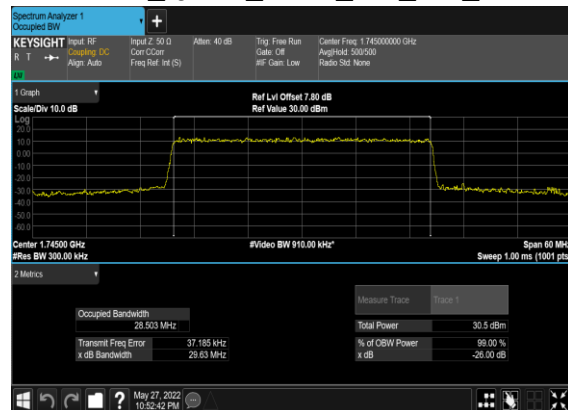
N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



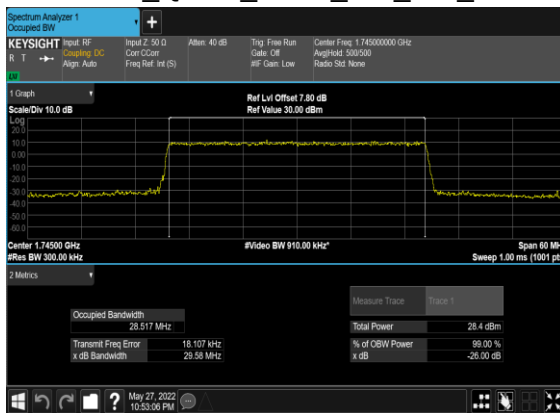
N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



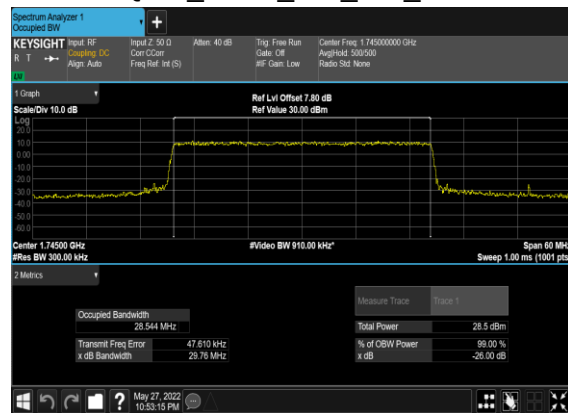
N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



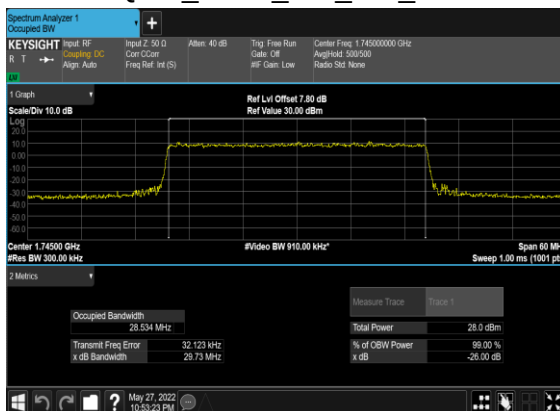
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



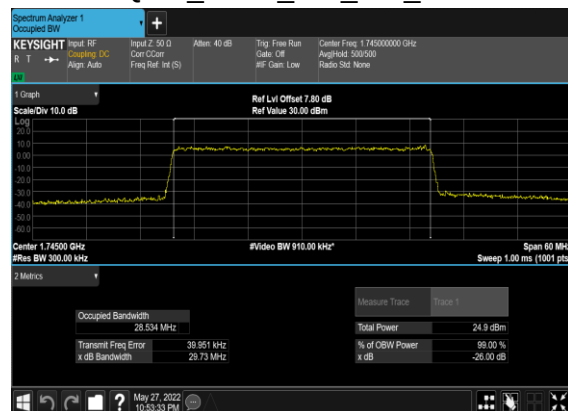
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



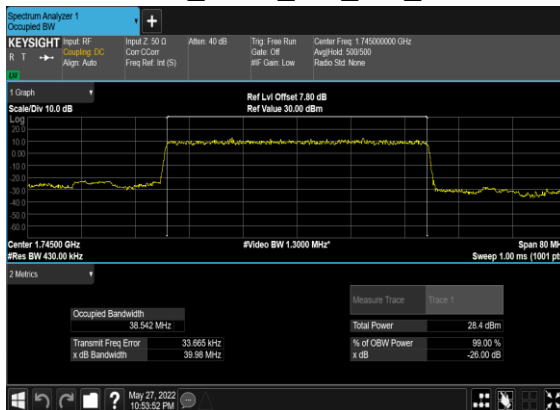
N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



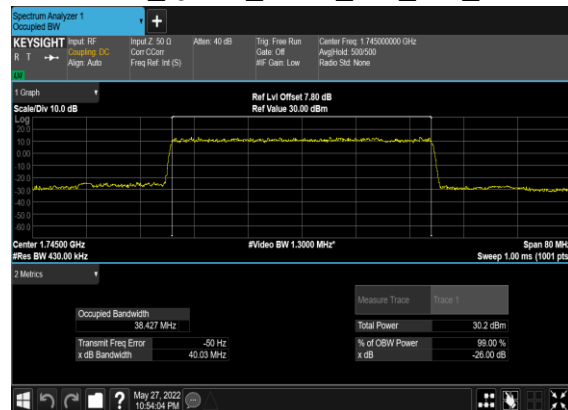
N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



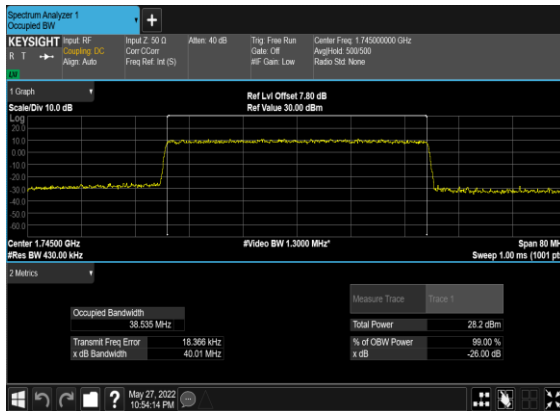
N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



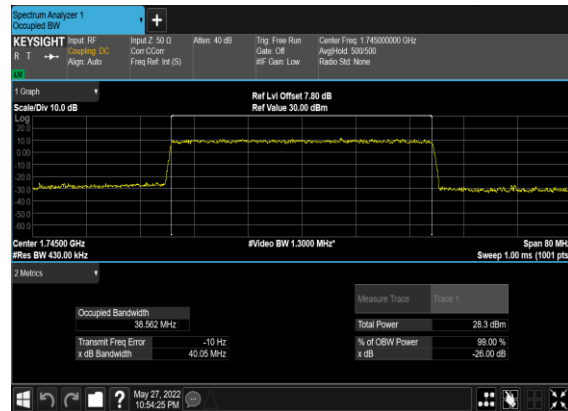
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



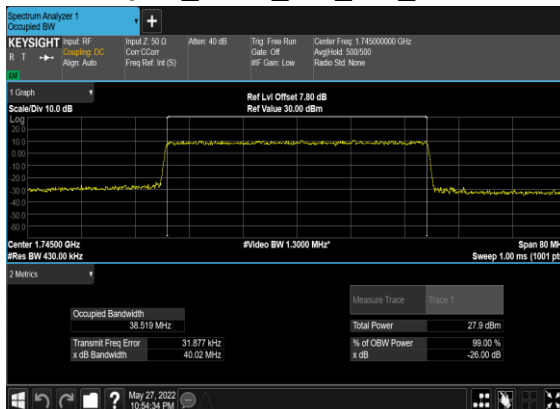
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



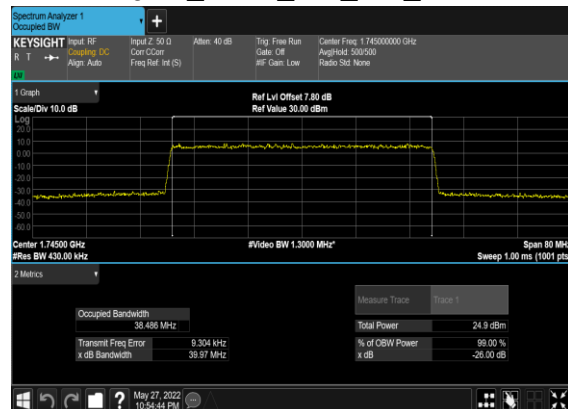
N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

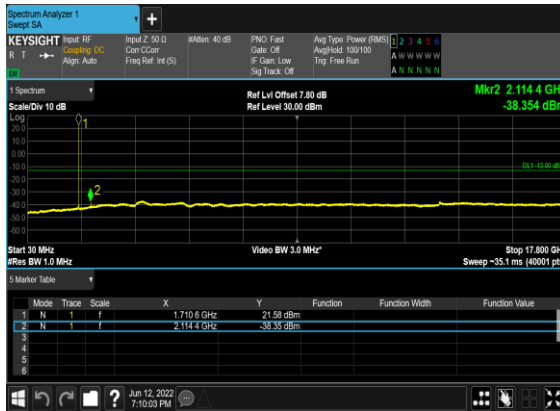


Conducted Spurious Emissions

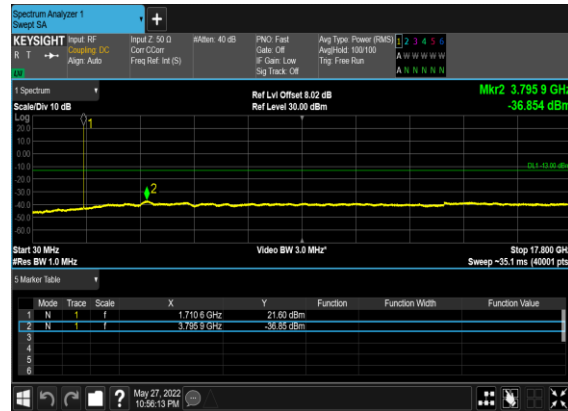
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	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	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
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

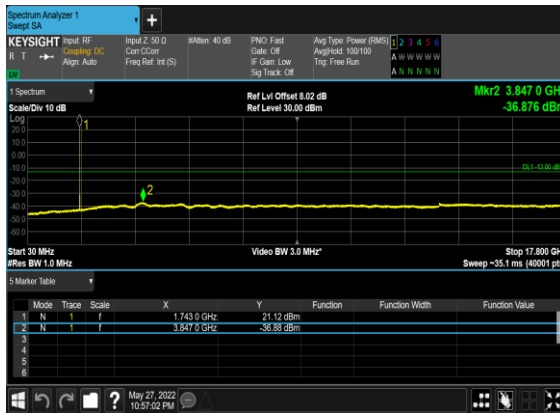
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



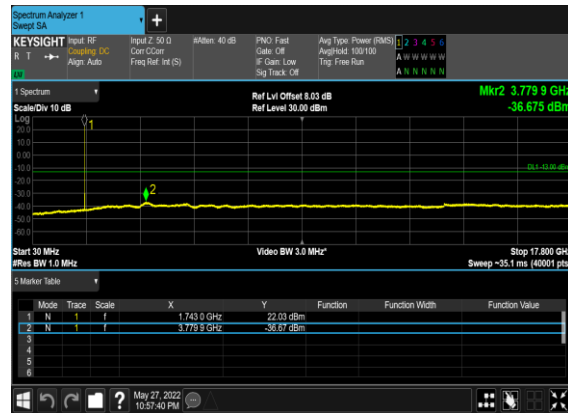
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



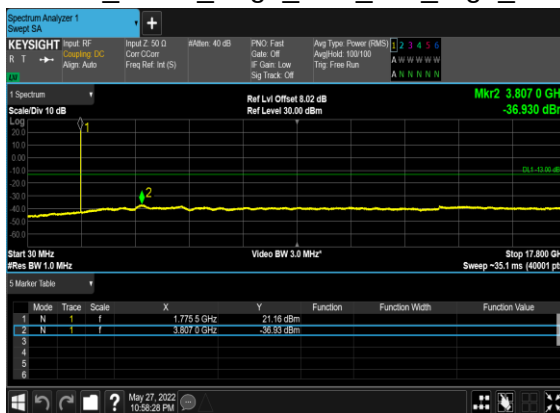
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



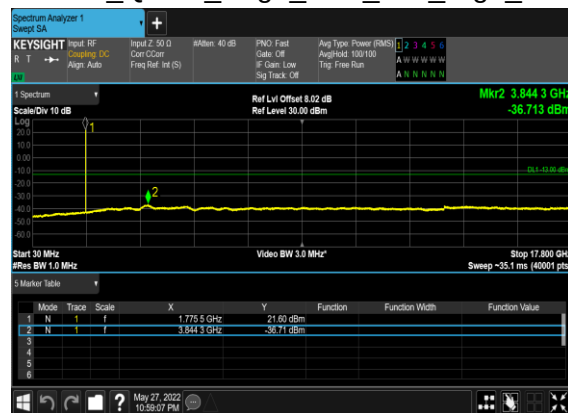
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



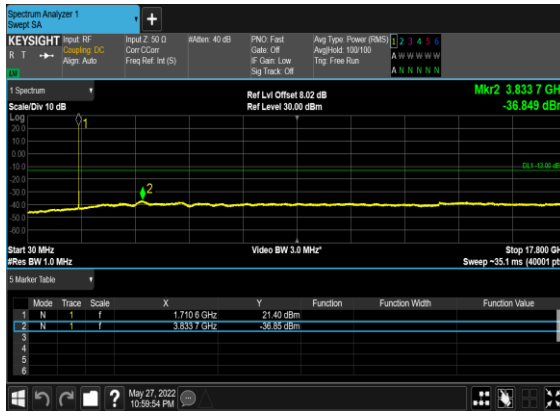
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



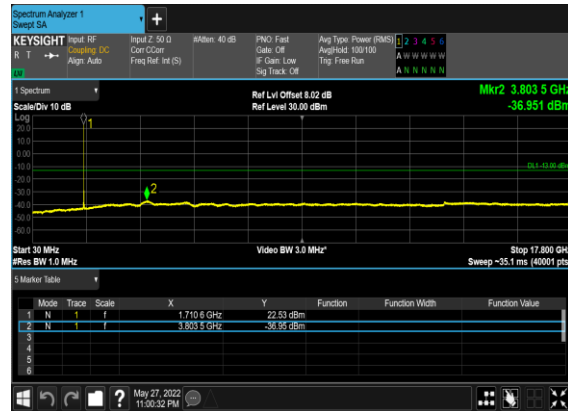
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



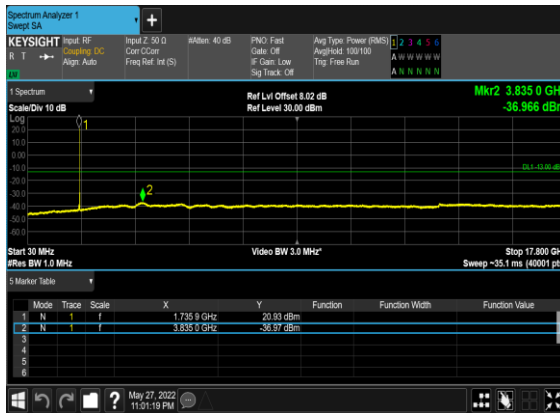
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



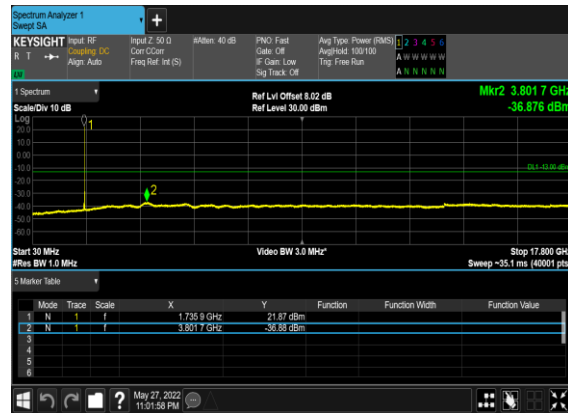
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



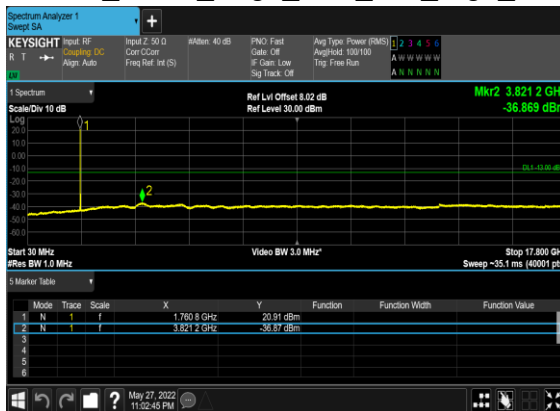
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



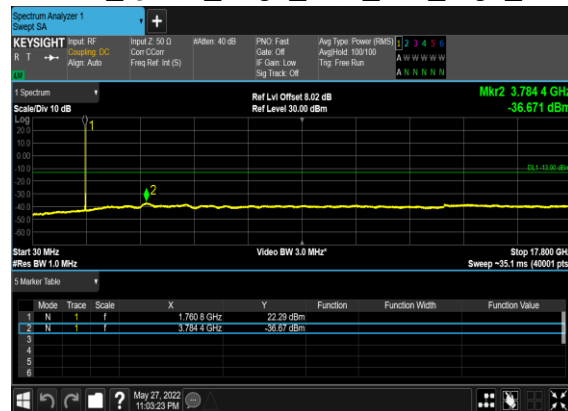
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



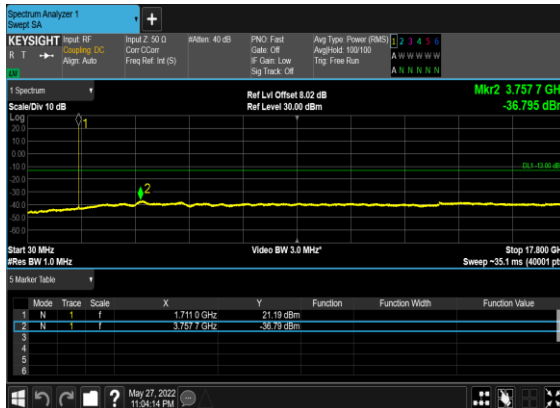
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



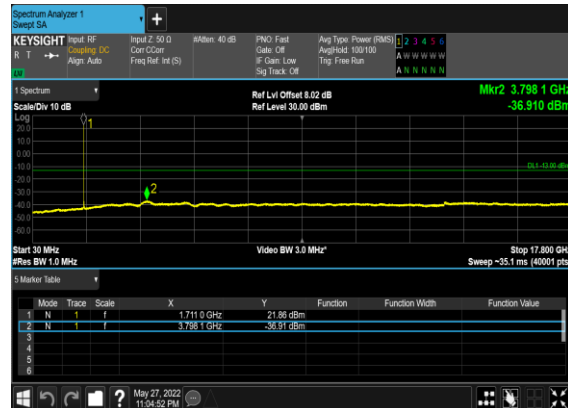
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



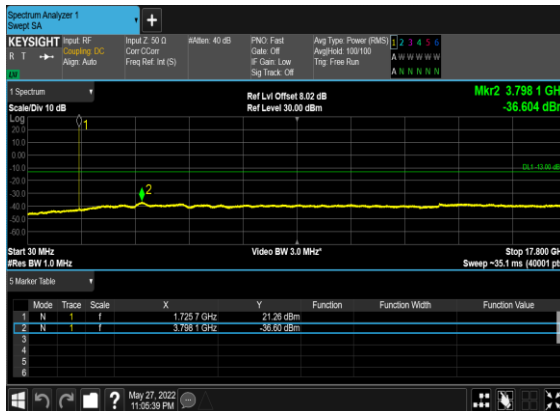
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



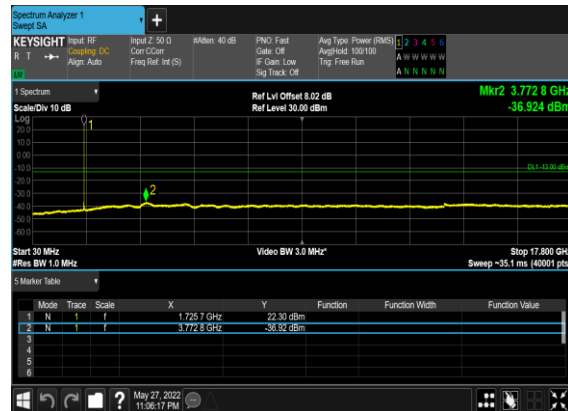
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



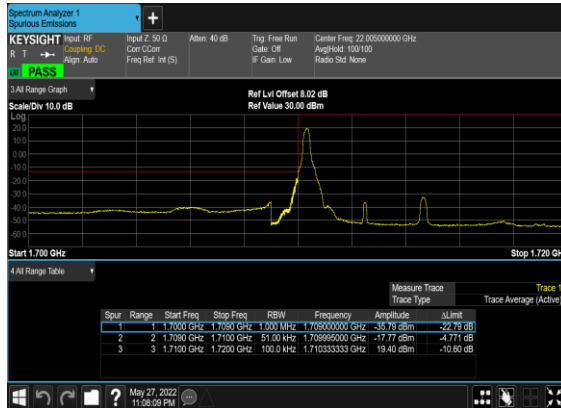
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



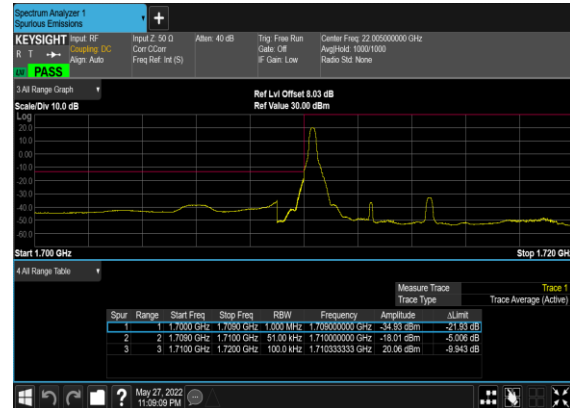
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	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	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
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

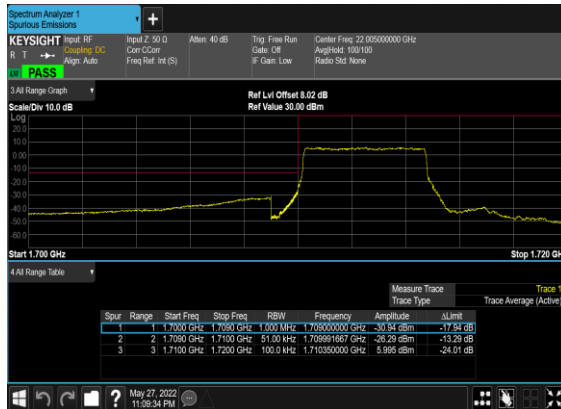
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



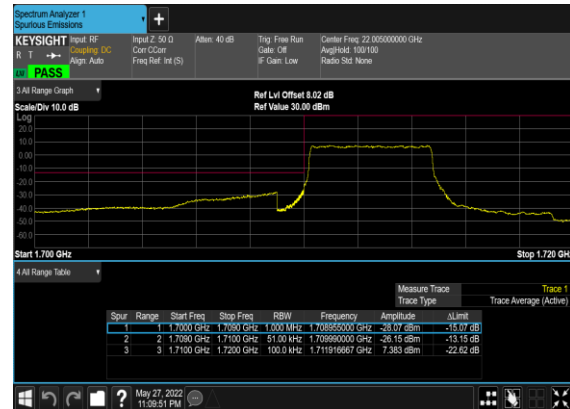
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



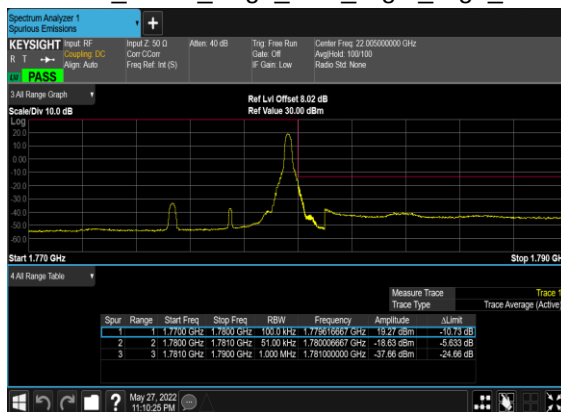
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



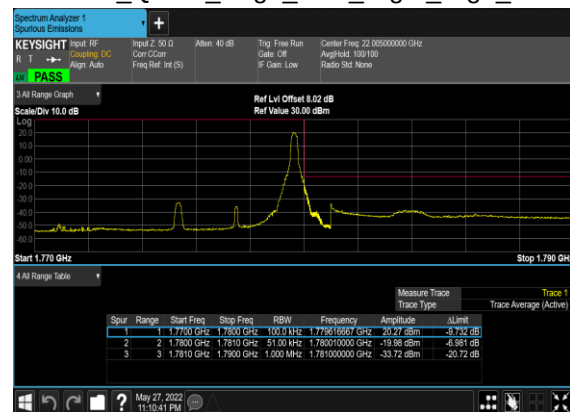
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



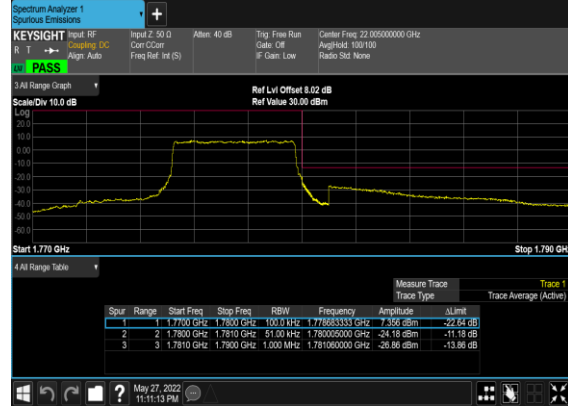
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



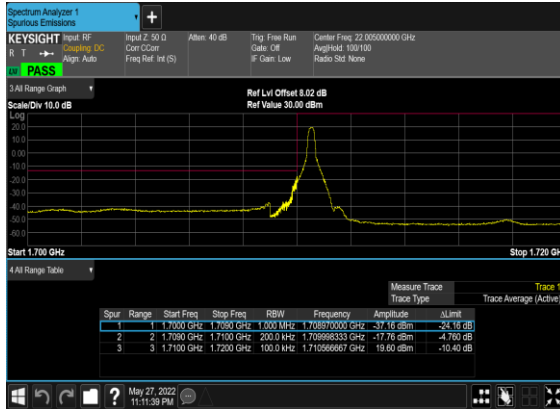
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



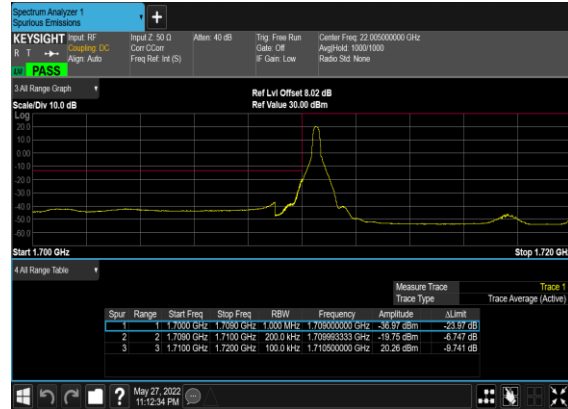
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



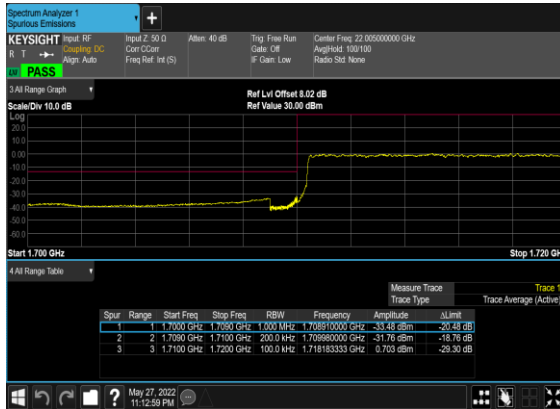
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



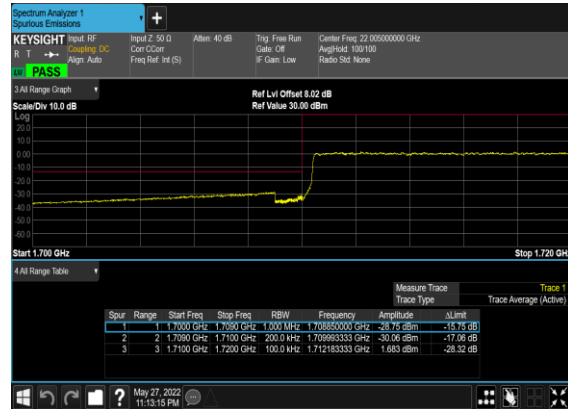
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



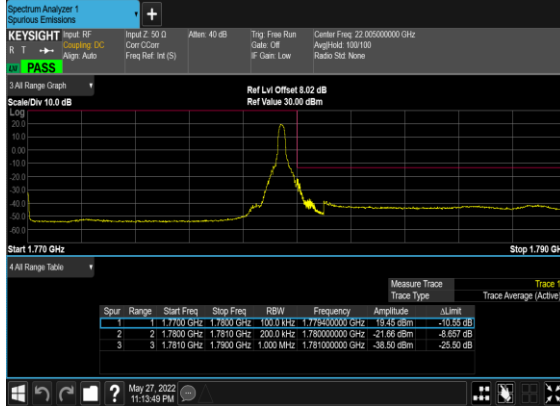
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



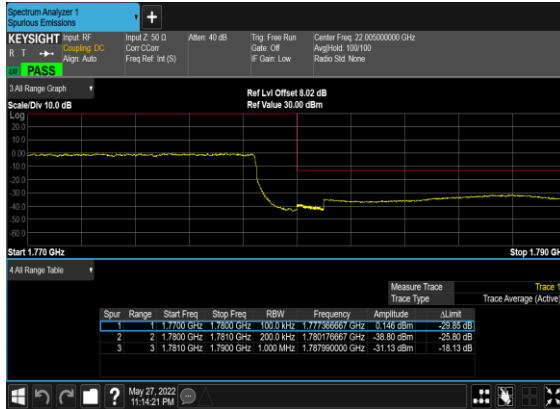
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



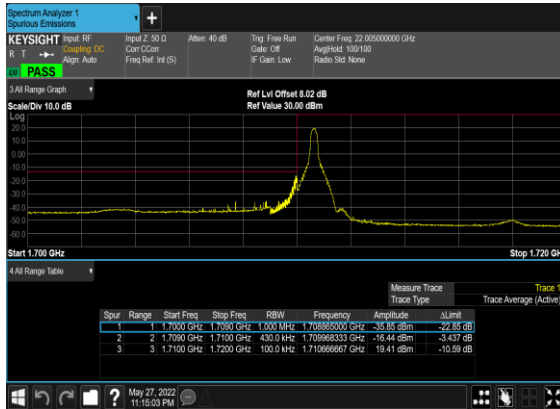
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



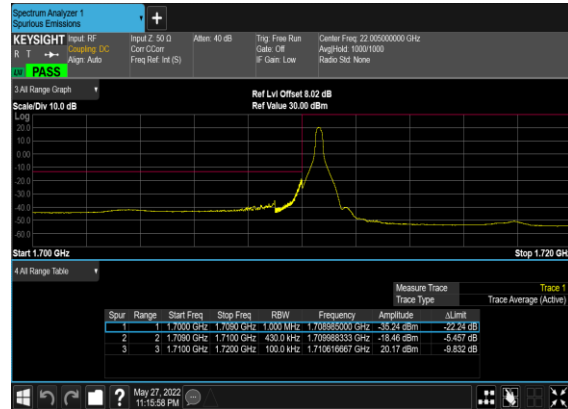
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



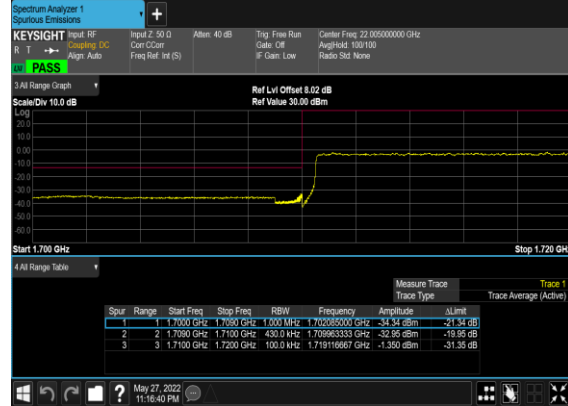
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



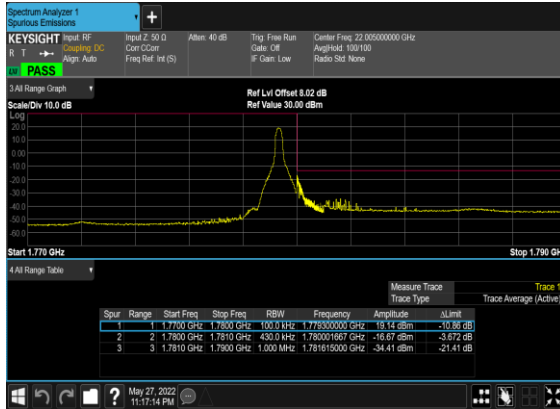
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



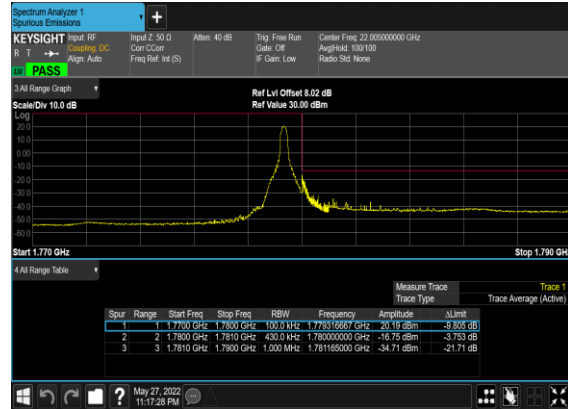
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



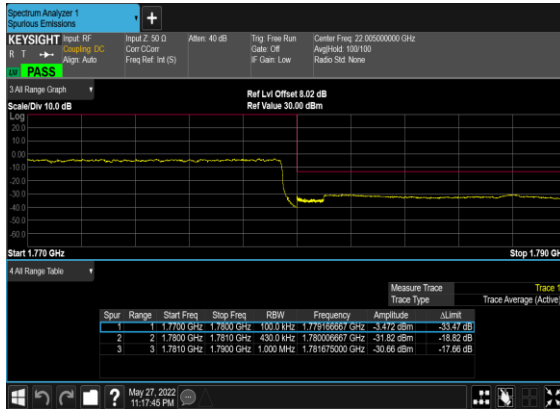
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



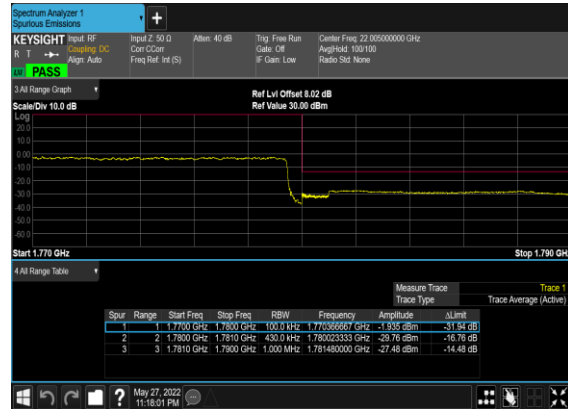
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N71

Conducted Output Power and ERP (gain=-4.0dBi)

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (W)
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@1	23.81	17.66	0.0583
71	15	5	123900	665.5	DFT-s-OFDM 16 QAM	1@1	23.11	16.96	0.0497
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@1	23.8	17.65	0.0582
71	15	5	126900	680.5	DFT-s-OFDM 16 QAM	1@1	22.83	16.68	0.0466
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@1	24.03	17.88	0.0614
71	15	5	129900	695.5	DFT-s-OFDM 16 QAM	1@1	23.1	16.95	0.0495
71	15	10	124400	668	DFT-s-OFDM QPSK	1@1	24.05	17.9	0.0617
71	15	10	124400	668	DFT-s-OFDM 16 QAM	1@1	23.1	16.95	0.0495
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@1	23.97	17.82	0.0605
71	15	10	126900	680.5	DFT-s-OFDM 16 QAM	1@1	23.07	16.92	0.0492
71	15	10	129400	693	DFT-s-OFDM QPSK	1@1	24	17.85	0.0610
71	15	10	129400	693	DFT-s-OFDM 16 QAM	1@1	23.1	16.95	0.0495
71	15	15	124900	670.5	DFT-s-OFDM QPSK	1@1	23.86	17.71	0.0590
71	15	15	124900	670.5	DFT-s-OFDM 16 QAM	1@1	23.2	17.05	0.0507
71	15	15	126900	680.5	DFT-s-OFDM QPSK	1@1	24.09	17.94	0.0622
71	15	15	126900	680.5	DFT-s-OFDM 16 QAM	1@1	23.18	17.03	0.0505
71	15	15	128900	690.5	DFT-s-OFDM QPSK	1@1	24.05	17.9	0.0617
71	15	15	128900	690.5	DFT-s-OFDM 16 QAM	1@1	23.15	17	0.0501
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	50@25	22.57	16.42	0.0439
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@1	22.45	16.3	0.0427
71	15	20	125400	673	DFT-s-OFDM PI/2 BPSK	1@104	22.5	16.35	0.0432
71	15	20	125400	673	DFT-s-OFDM QPSK	50@25	24.08	17.93	0.0621
71	15	20	125400	673	DFT-s-OFDM QPSK	1@1	23.96	17.81	0.0604
71	15	20	125400	673	DFT-s-OFDM QPSK	1@104	24.08	17.93	0.0621
71	15	20	125400	673	DFT-s-OFDM 16 QAM	50@25	23.05	16.9	0.0490
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@1	23.01	16.86	0.0485
71	15	20	125400	673	DFT-s-OFDM 16 QAM	1@104	23.16	17.01	0.0502
71	15	20	125400	673	DFT-s-OFDM	50@25	21.64	15.49	0.0354

					64 QAM				
71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@1	21.45	15.3	0.0339
71	15	20	125400	673	DFT-s-OFDM 64 QAM	1@104	21.62	15.47	0.0352
71	15	20	125400	673	DFT-s-OFDM 256 QAM	50@25	19.32	13.17	0.0207
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@1	19.31	13.16	0.0207
71	15	20	125400	673	DFT-s-OFDM 256 QAM	1@104	19.41	13.26	0.0212
71	15	20	125400	673	CP-OFDM QPSK	53@26	22.61	16.46	0.0443
71	15	20	125400	673	CP-OFDM QPSK	1@1	22.61	16.46	0.0443
71	15	20	125400	673	CP-OFDM QPSK	1@104	22.29	16.14	0.0411
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@25	22.59	16.44	0.0441
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@1	22.41	16.26	0.0423
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@104	22.48	16.33	0.0430
71	15	20	126900	680.5	DFT-s-OFDM QPSK	50@25	24.11	17.96	0.0625
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@1	23.97	17.82	0.0605
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@104	24.03	17.88	0.0614
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	50@25	23.07	16.92	0.0492
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@1	23.12	16.97	0.0498
71	15	20	126900	680.5	DFT-s-OFDM 16 QAM	1@104	23.15	17	0.0501
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	50@25	21.65	15.5	0.0355
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@1	21.58	15.43	0.0349
71	15	20	126900	680.5	DFT-s-OFDM 64 QAM	1@104	21.55	15.4	0.0347
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	50@25	19.62	13.47	0.0222
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@1	19.24	13.09	0.0204
71	15	20	126900	680.5	DFT-s-OFDM 256 QAM	1@104	19.38	13.23	0.0210
71	15	20	126900	680.5	CP-OFDM QPSK	53@26	22.61	16.46	0.0443
71	15	20	126900	680.5	CP-OFDM QPSK	1@1	22.6	16.45	0.0442
71	15	20	126900	680.5	CP-OFDM QPSK	1@104	22.56	16.41	0.0438
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	50@25	22.56	16.41	0.0438
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@1	22.59	16.44	0.0441
71	15	20	128400	688	DFT-s-OFDM PI/2 BPSK	1@104	22.4	16.25	0.0422
71	15	20	128400	688	DFT-s-OFDM QPSK	50@25	24	17.85	0.0610
71	15	20	128400	688	DFT-s-OFDM QPSK	1@1	24.15	18	0.0631
71	15	20	128400	688	DFT-s-OFDM QPSK	1@104	23.97	17.82	0.0605
71	15	20	128400	688	DFT-s-OFDM 16 QAM	50@25	23.01	16.86	0.0485

71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@1	23.28	17.13	0.0516
71	15	20	128400	688	DFT-s-OFDM 16 QAM	1@104	23.12	16.97	0.0498
71	15	20	128400	688	DFT-s-OFDM 64 QAM	50@25	21.58	15.43	0.0349
71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@1	21.69	15.54	0.0358
71	15	20	128400	688	DFT-s-OFDM 64 QAM	1@104	21.56	15.41	0.0348
71	15	20	128400	688	DFT-s-OFDM 256 QAM	50@25	19.54	13.39	0.0218
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@1	19.43	13.28	0.0213
71	15	20	128400	688	DFT-s-OFDM 256 QAM	1@104	19.36	13.21	0.0209
71	15	20	128400	688	CP-OFDM QPSK	53@26	22.57	16.42	0.0439
71	15	20	128400	688	CP-OFDM QPSK	1@1	22.75	16.6	0.0457
71	15	20	128400	688	CP-OFDM QPSK	1@104	22.57	16.42	0.0439

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00034	PASS	NV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00516	PASS	LV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00054	PASS	HV
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00494	PASS	-30°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00601	PASS	-20°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00618	PASS	-10°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00566	PASS	0°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00026	PASS	10°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00568	PASS	20°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00585	PASS	30°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00638	PASS	40°C
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	0.00294	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.4	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM PI/2 BPSK	1@0	3.96	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	5.54	13	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	5.5	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.47	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.88	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	5.66	13	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	6.1	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.62	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM PI/2 BPSK	1@0	3.85	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	5.84	13	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	6.02	13	PASS

N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



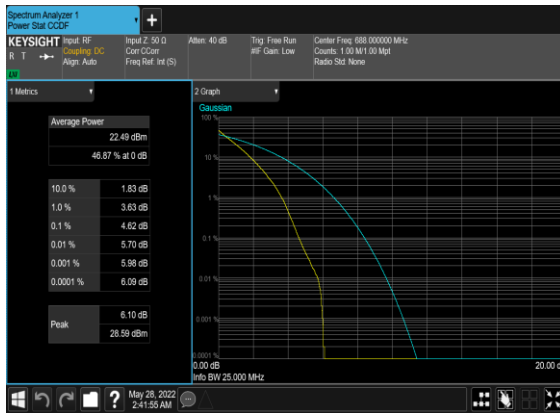
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



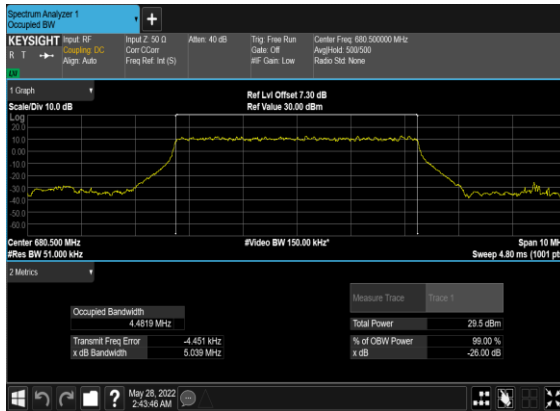
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



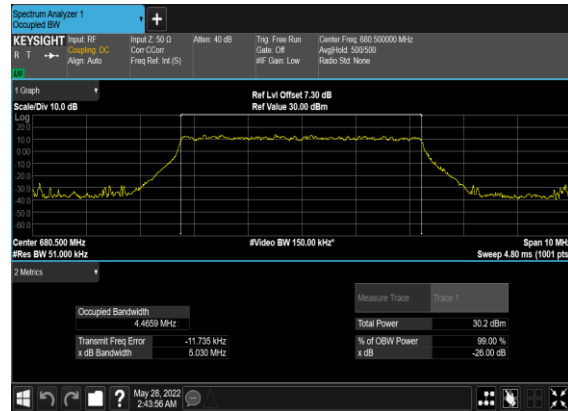
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	126900	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4819	5.039
71	15	5	126900	680.5	DFT-s-OFDM QPSK	25@0	4.4659	5.03
71	15	5	126900	680.5	CP-OFDM QPSK	25@0	4.4676	5.019
71	15	5	126900	680.5	CP-OFDM 16 QAM	25@0	4.4855	5.115
71	15	5	126900	680.5	CP-OFDM 64 QAM	25@0	4.462	4.991
71	15	5	126900	680.5	CP-OFDM 256 QAM	25@0	4.4876	5.133
71	15	10	126900	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8821	9.485
71	15	10	126900	680.5	DFT-s-OFDM QPSK	50@0	8.9175	9.695
71	15	10	126900	680.5	CP-OFDM QPSK	52@0	9.2678	10.13
71	15	10	126900	680.5	CP-OFDM 16 QAM	52@0	9.2797	10.02
71	15	10	126900	680.5	CP-OFDM 64 QAM	52@0	9.258	10.02
71	15	10	126900	680.5	CP-OFDM 256 QAM	52@0	9.2633	9.935
71	15	15	126900	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.373	14.28
71	15	15	126900	680.5	DFT-s-OFDM QPSK	75@0	13.366	14.31
71	15	15	126900	680.5	CP-OFDM QPSK	79@0	14.071	14.91
71	15	15	126900	680.5	CP-OFDM 16 QAM	79@0	14.062	14.93
71	15	15	126900	680.5	CP-OFDM 64 QAM	79@0	14.076	14.81
71	15	15	126900	680.5	CP-OFDM 256 QAM	79@0	14.05	14.99
71	15	20	126900	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.866	18.7
71	15	20	126900	680.5	DFT-s-OFDM QPSK	100@0	17.81	18.72
71	15	20	126900	680.5	CP-OFDM QPSK	106@0	18.853	20.02
71	15	20	126900	680.5	CP-OFDM 16 QAM	106@0	18.876	19.95
71	15	20	126900	680.5	CP-OFDM 64 QAM	106@0	18.857	19.81
71	15	20	126900	680.5	CP-OFDM 256 QAM	106@0	18.868	19.87

N71(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



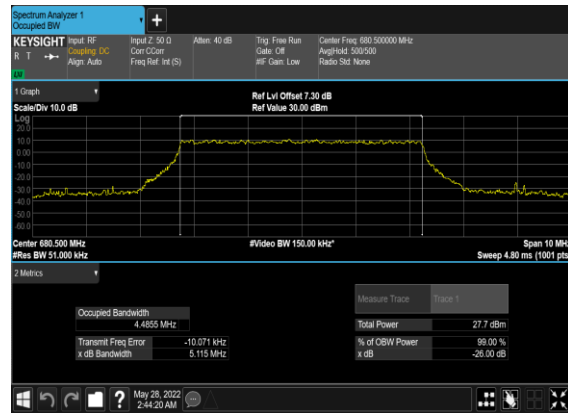
N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



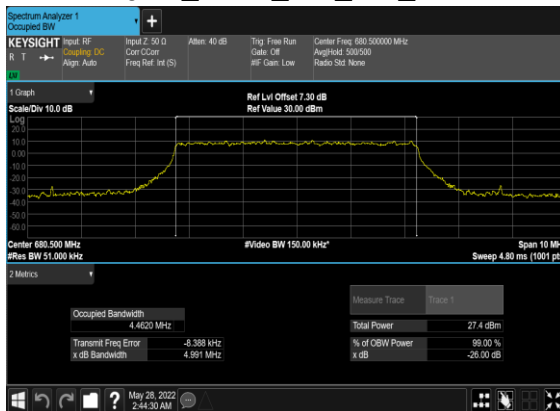
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



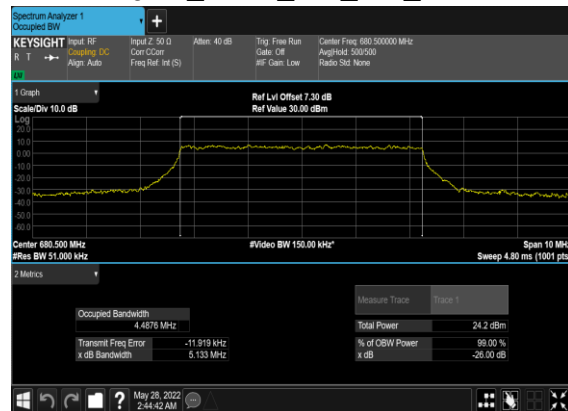
N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



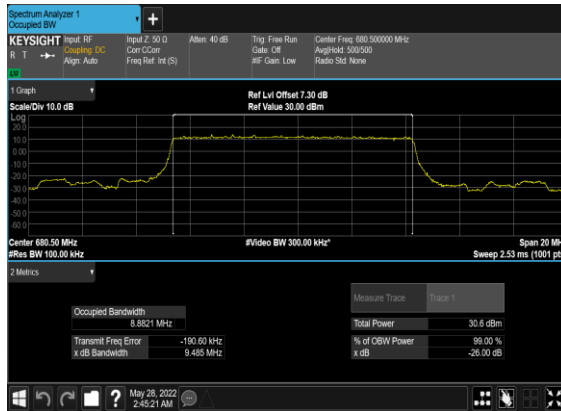
N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



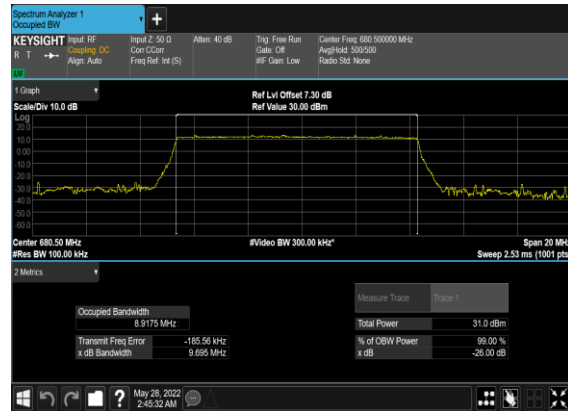
N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



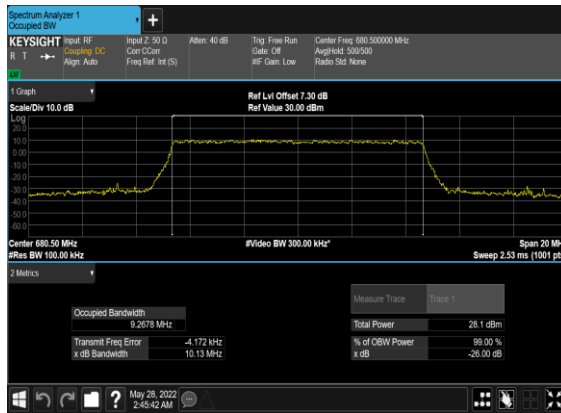
N71(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



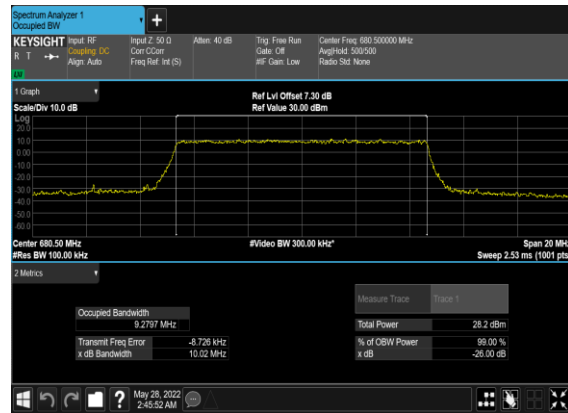
N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



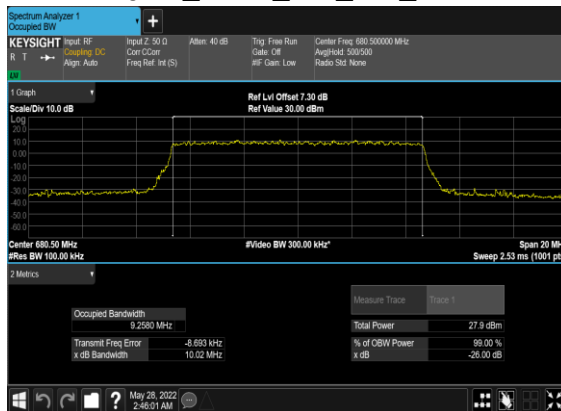
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



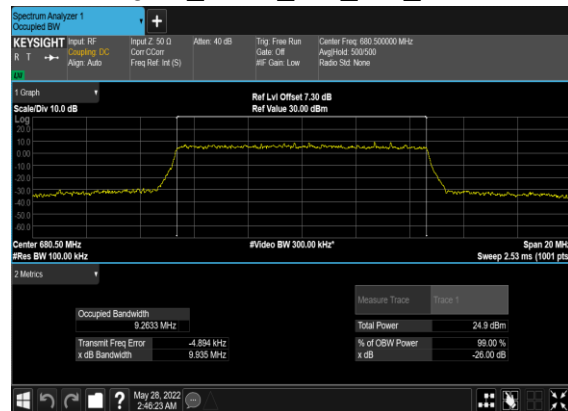
N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



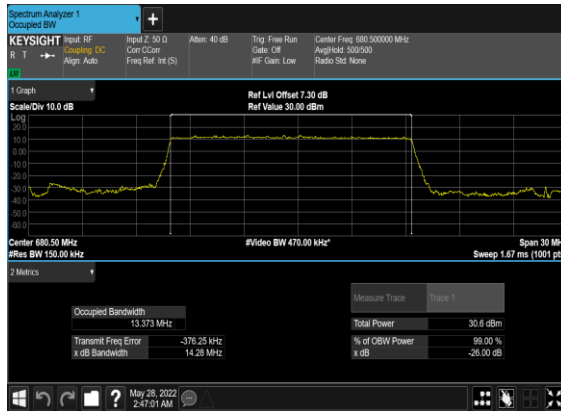
N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



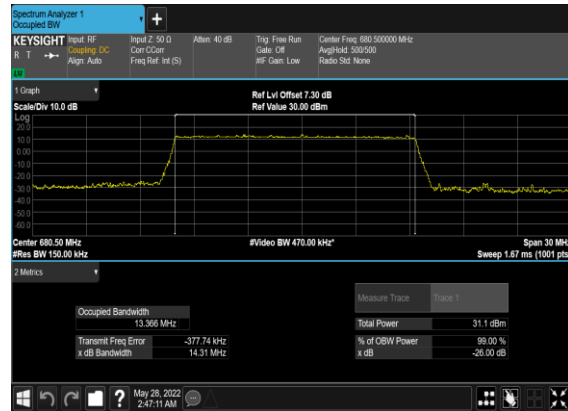
N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



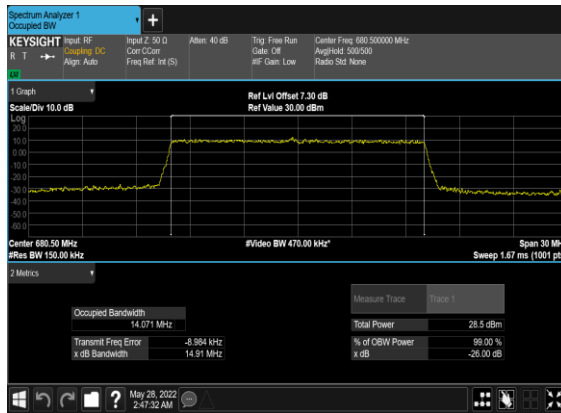
N71(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



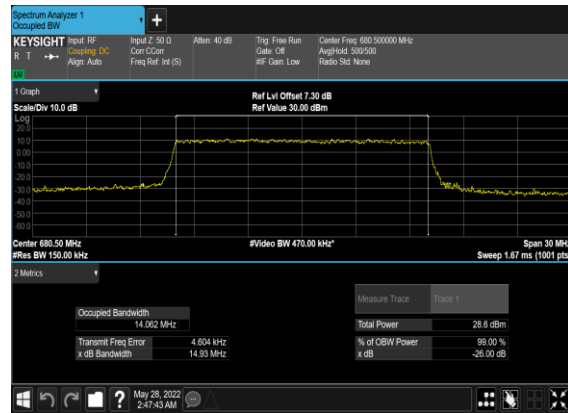
N71(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



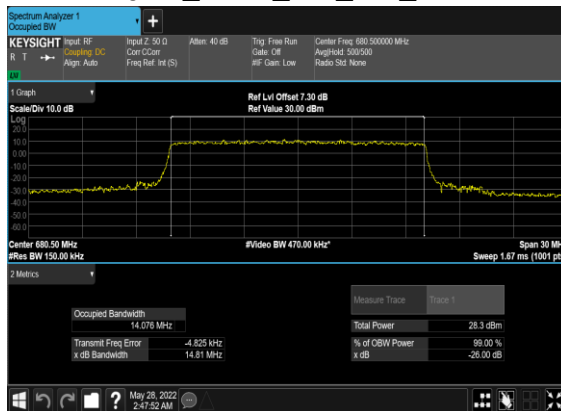
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



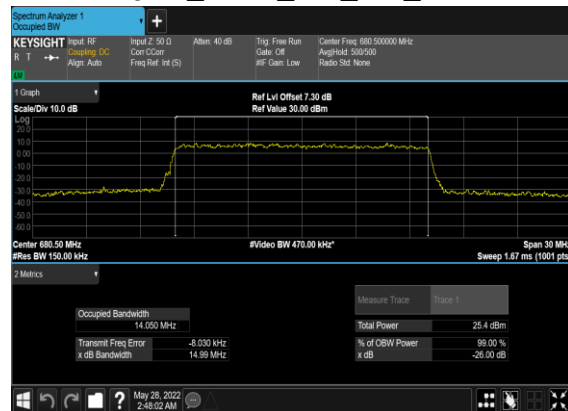
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



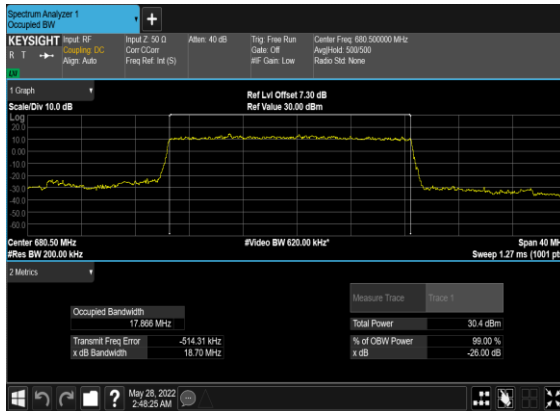
N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



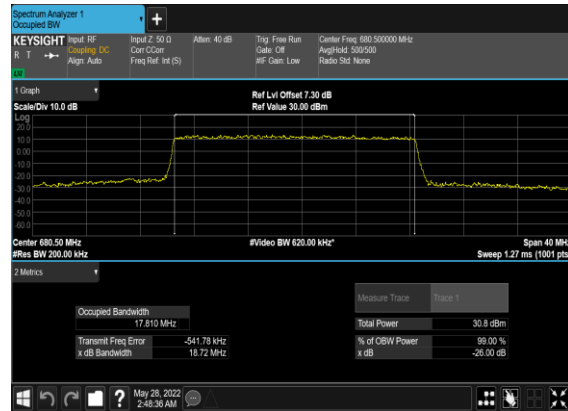
N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



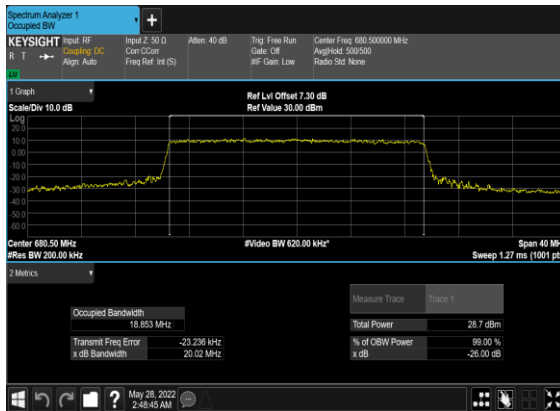
N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



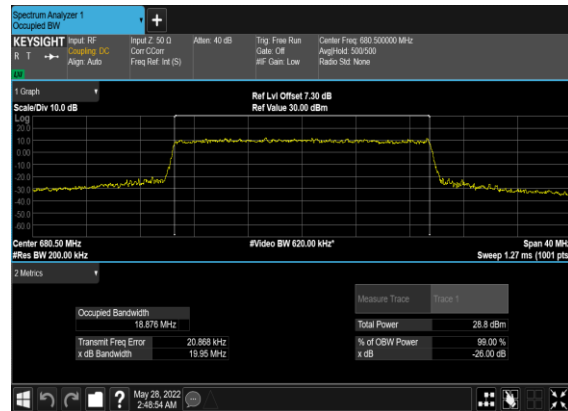
N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



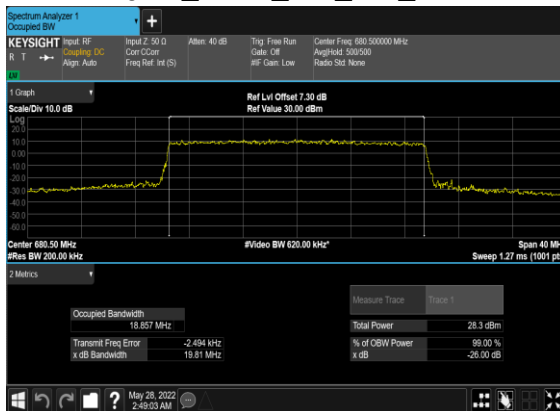
N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



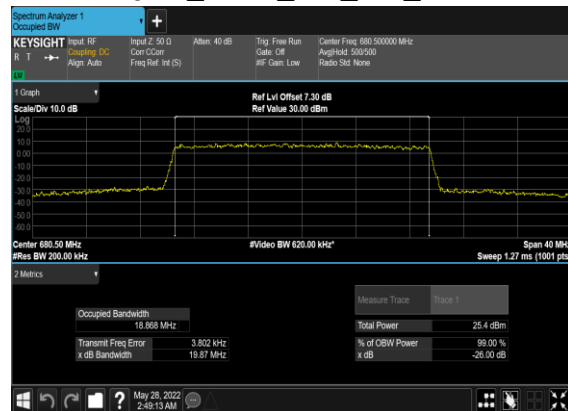
N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N71(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
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	126900	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	126900	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS