



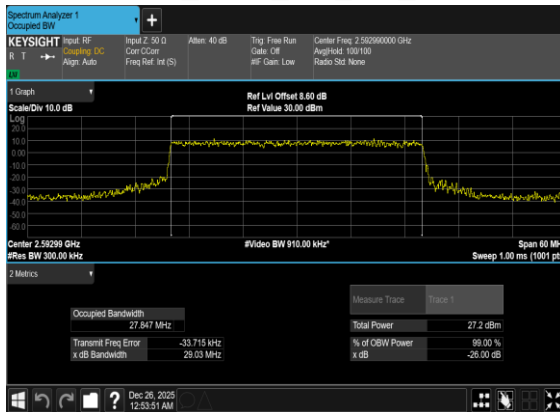
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



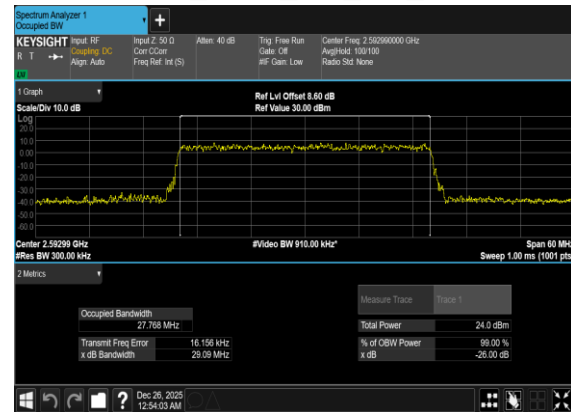
N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

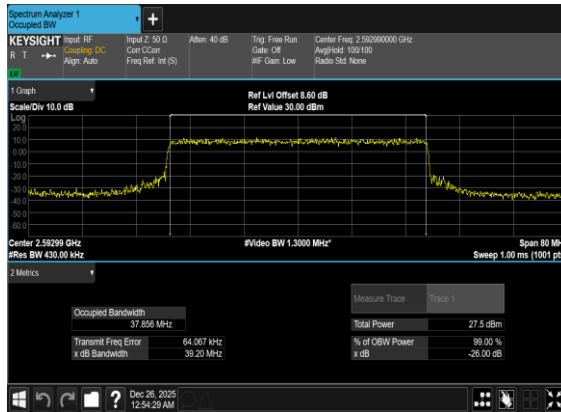


N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

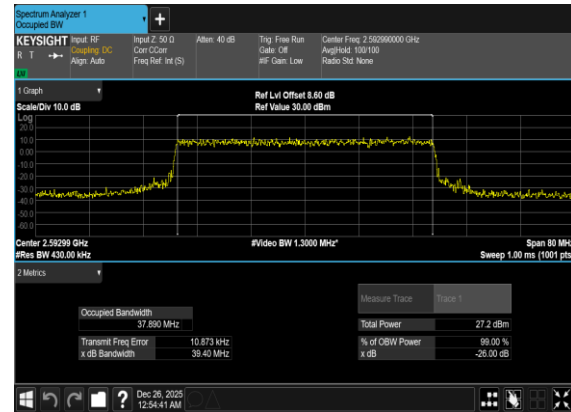




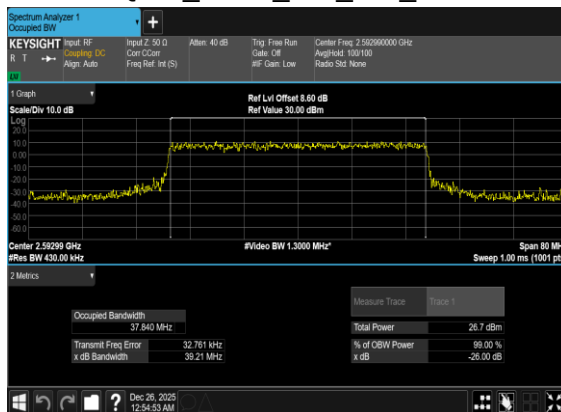
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



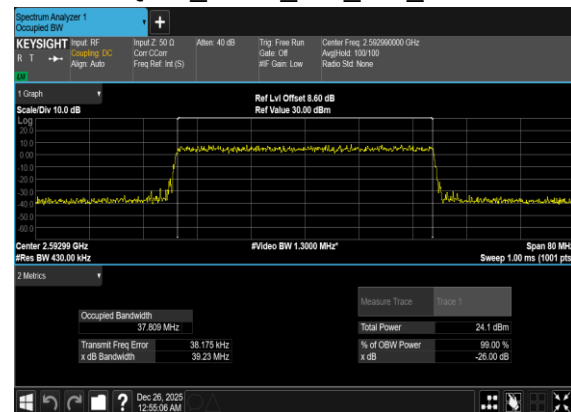
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QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

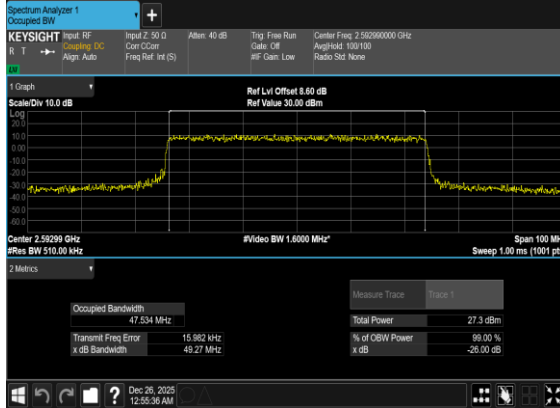


N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

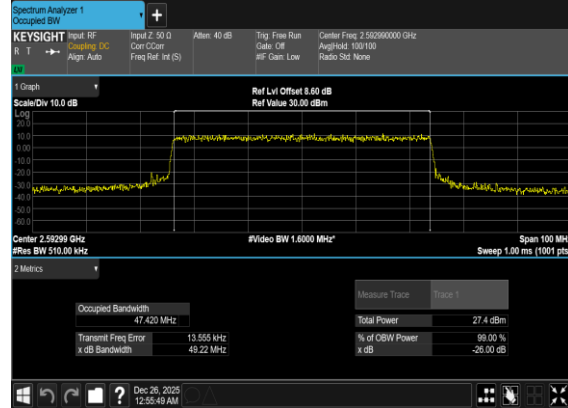




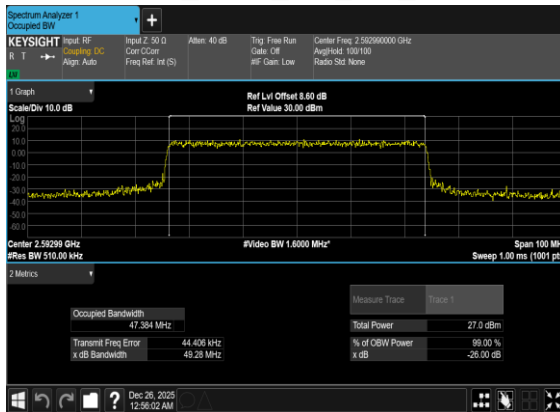
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



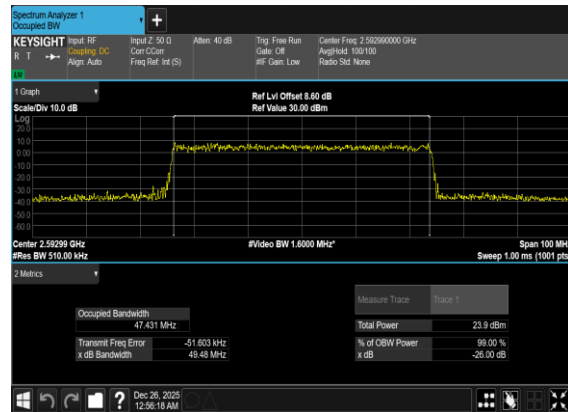
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





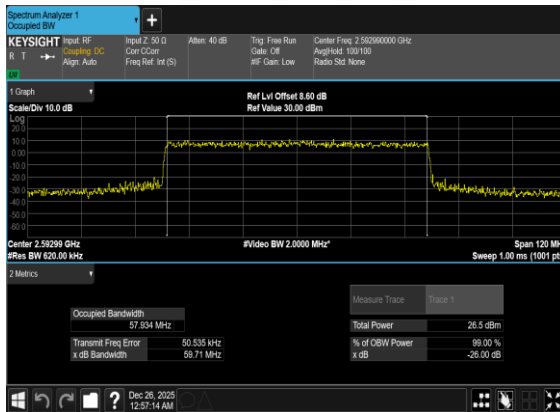
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



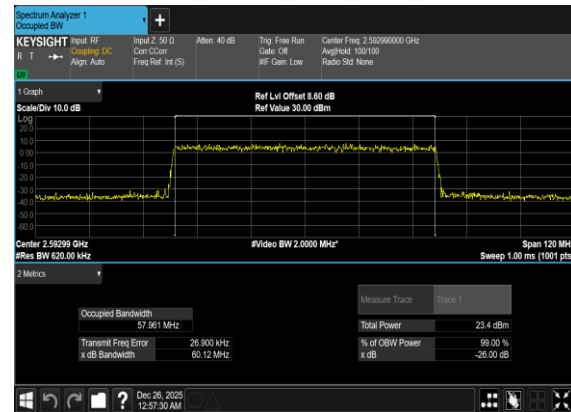
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

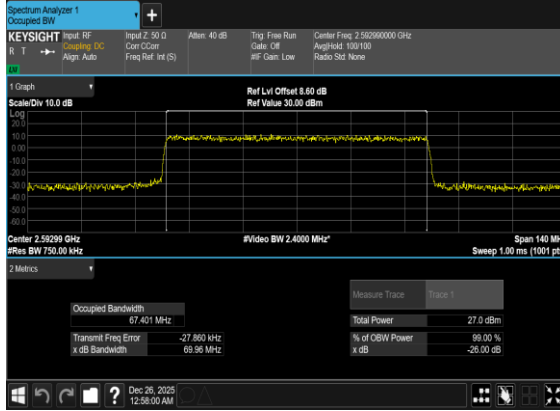


N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





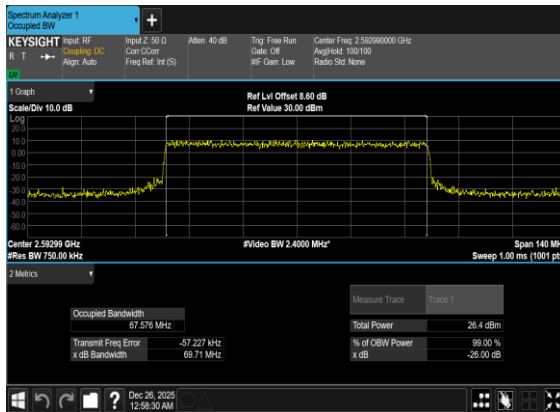
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



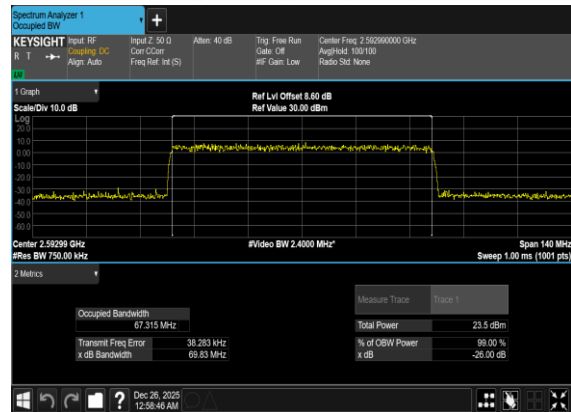
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

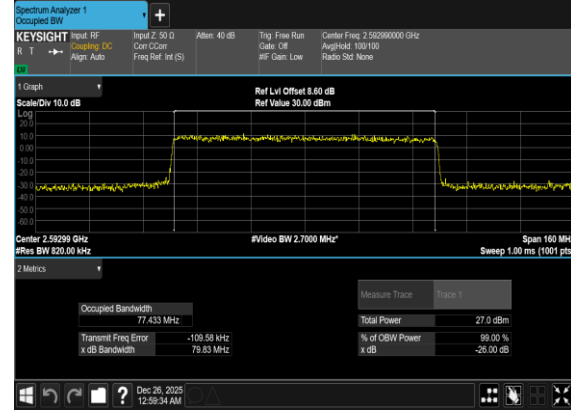




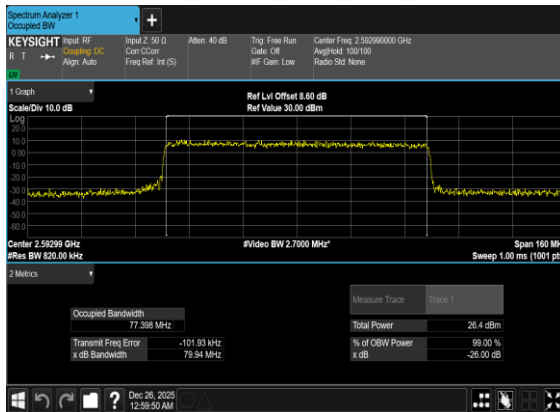
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



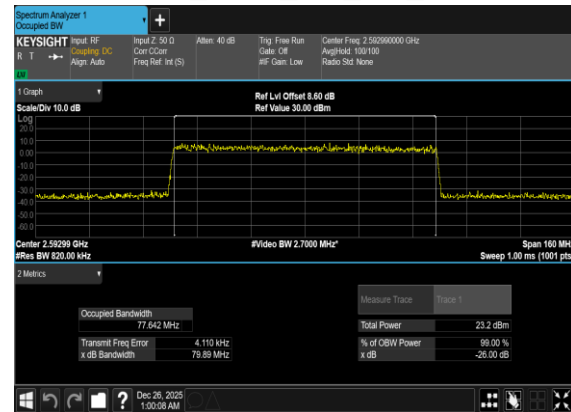
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





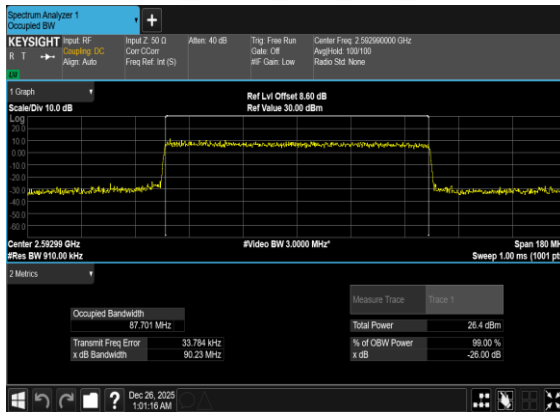
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



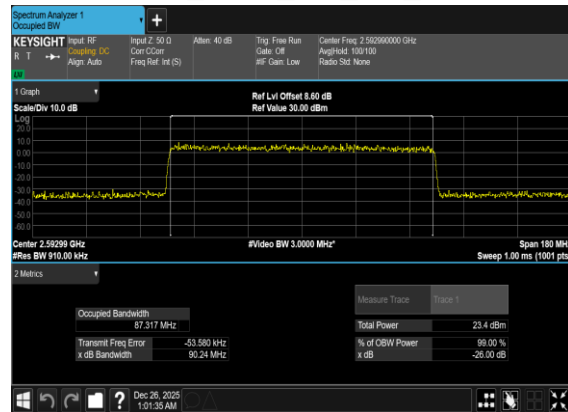
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

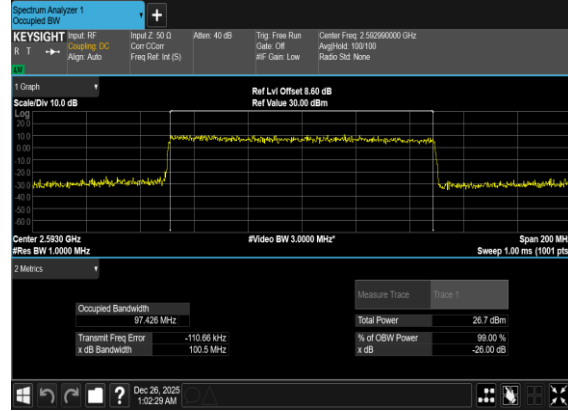




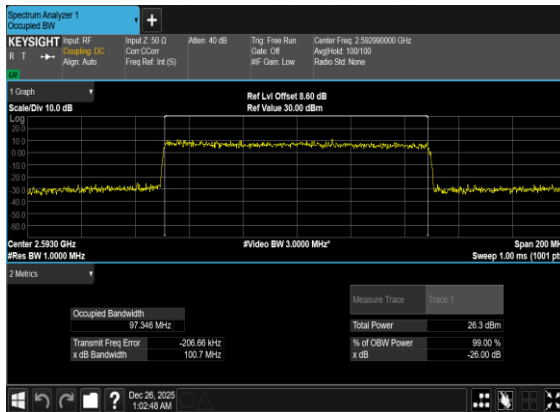
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



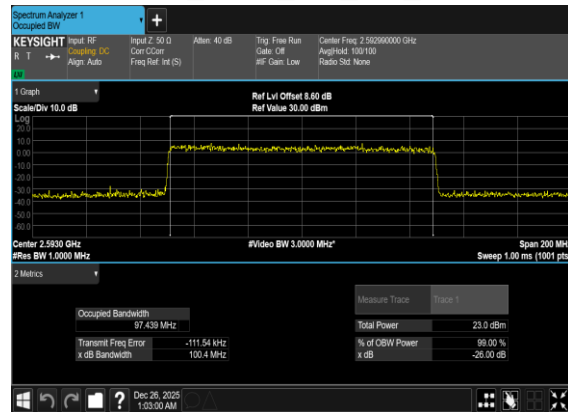
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---



41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---



41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



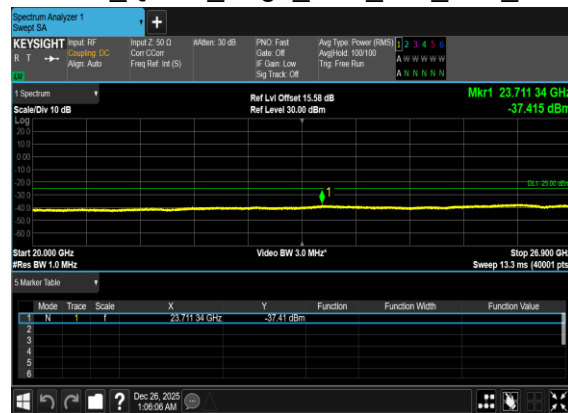
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





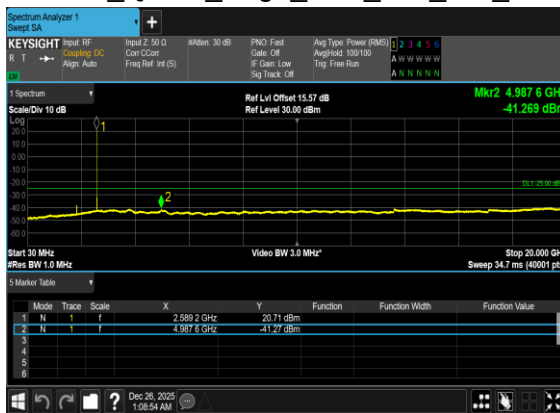
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



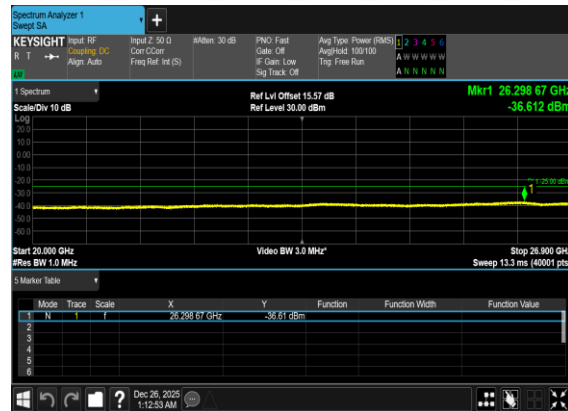
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

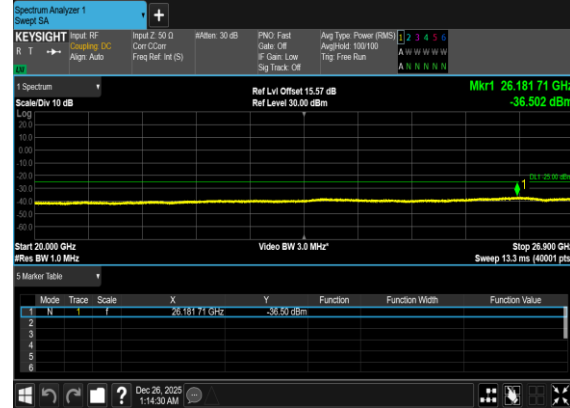




N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



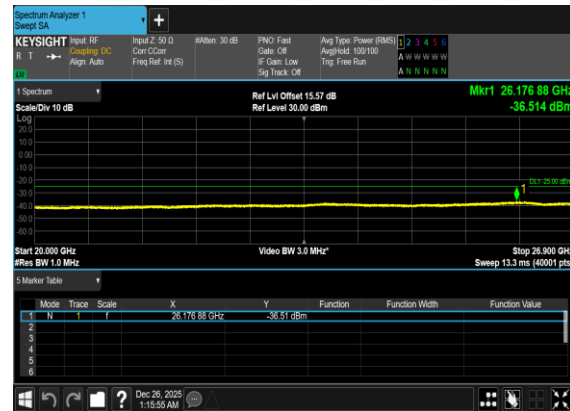
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

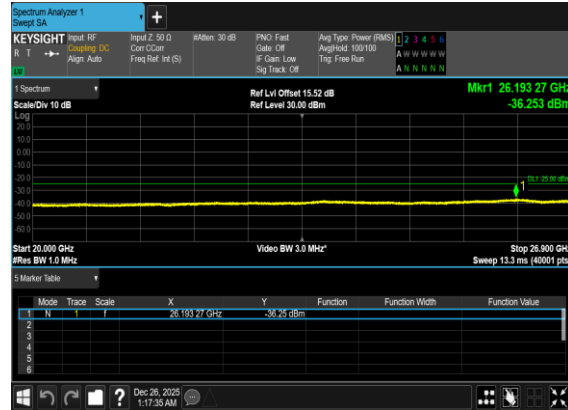




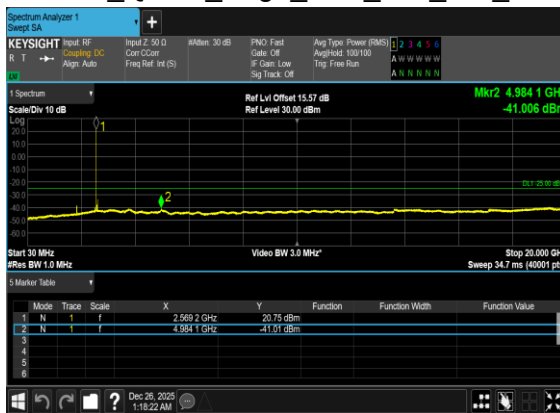
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



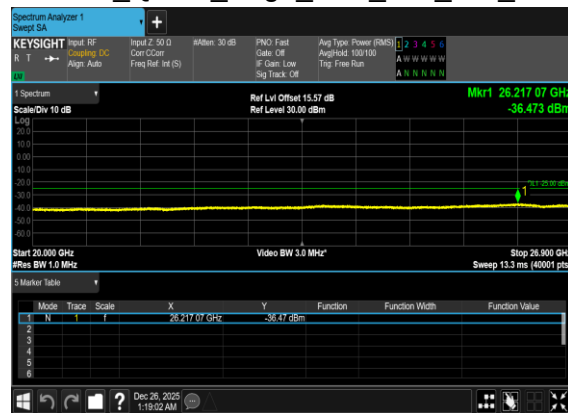
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





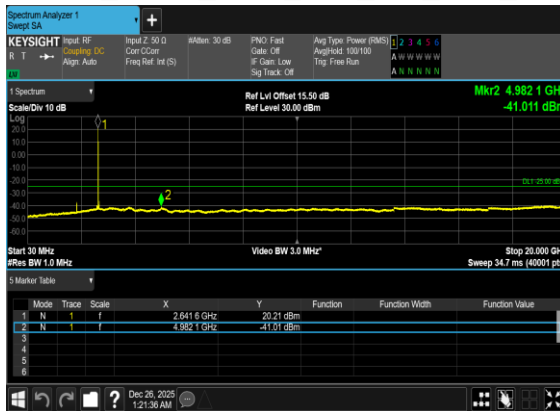
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

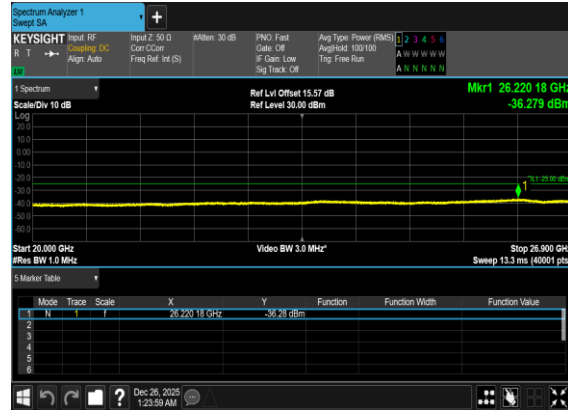




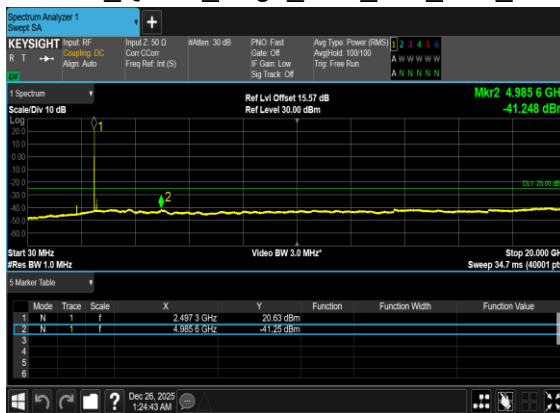
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



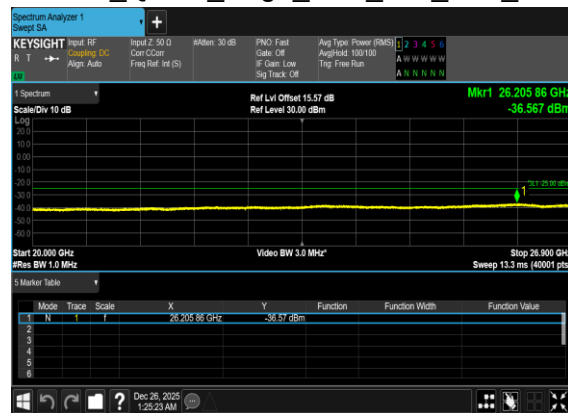
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

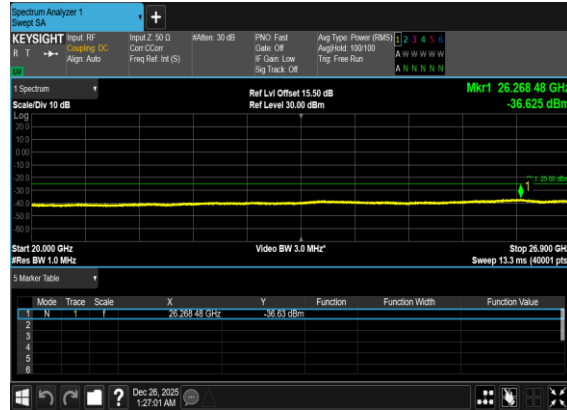




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





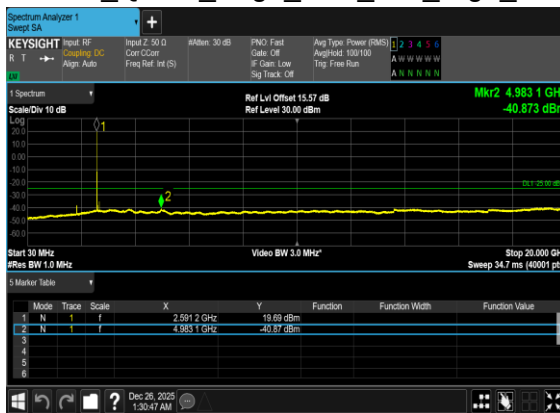
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



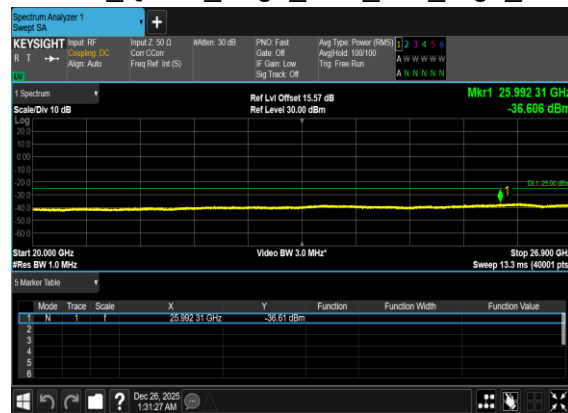
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

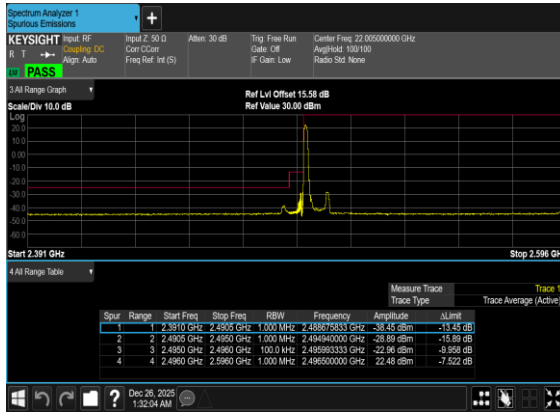
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM	270@0	see graph	PASS



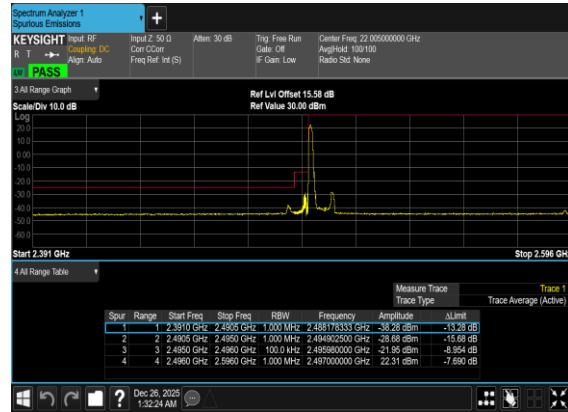
QPSK								
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



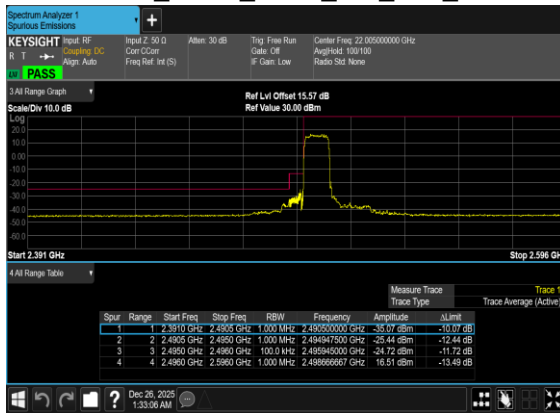
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



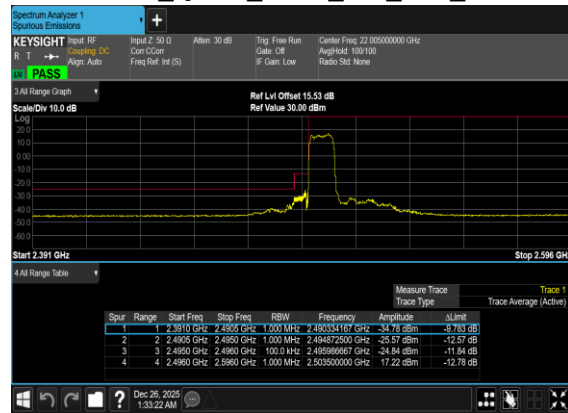
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

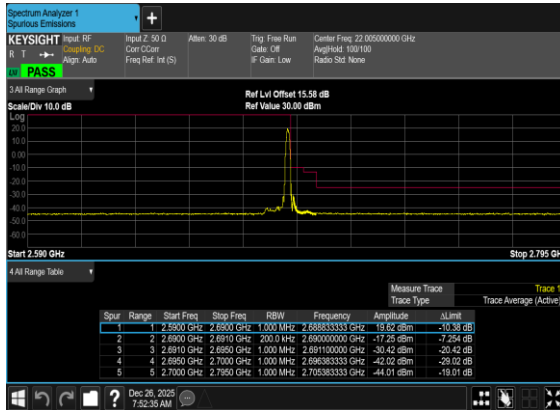


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

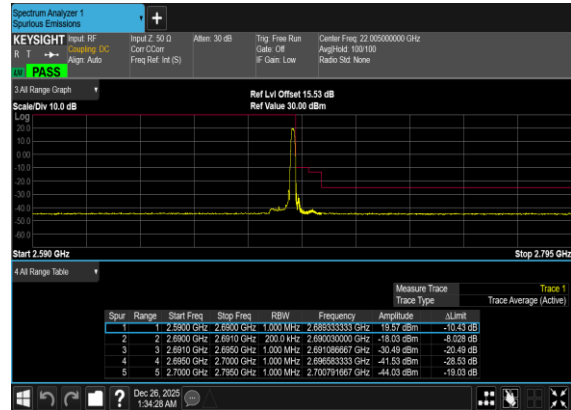




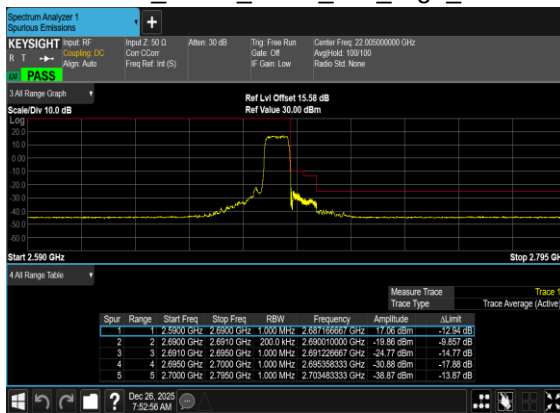
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



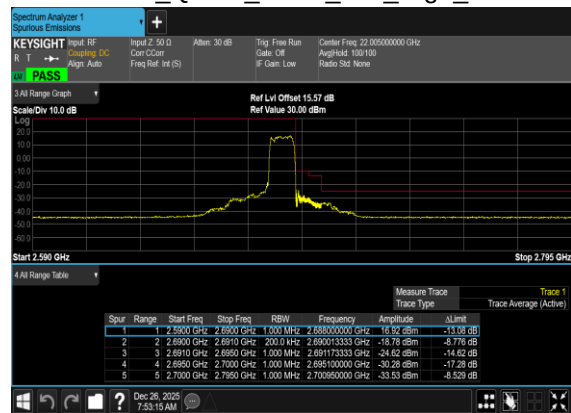
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

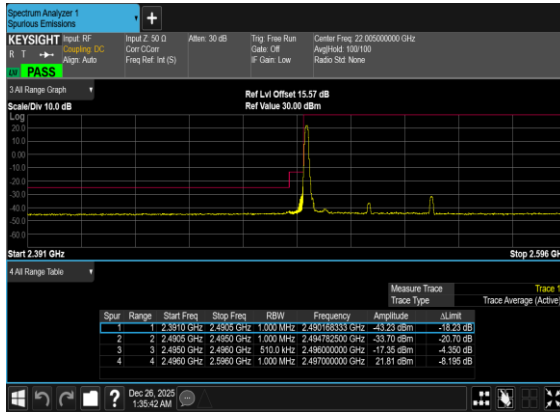


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

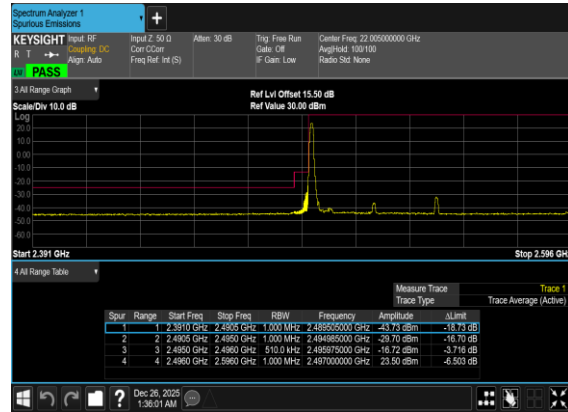




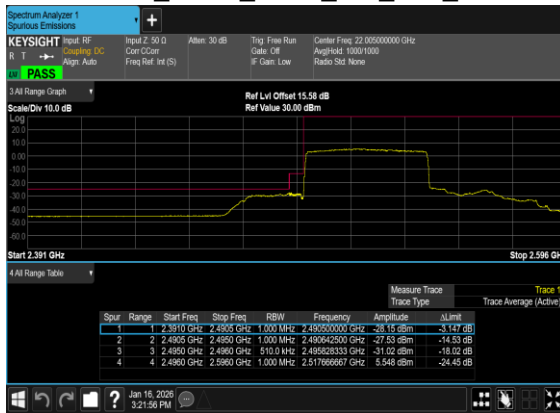
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



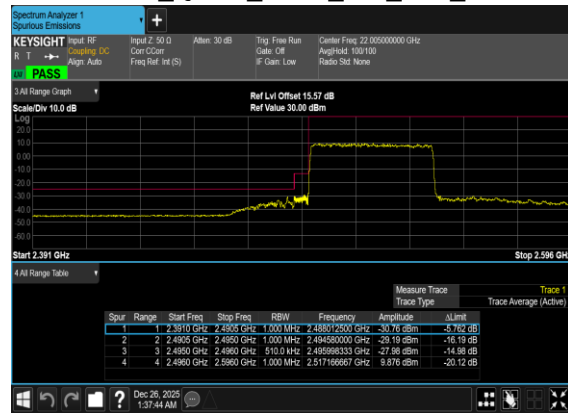
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

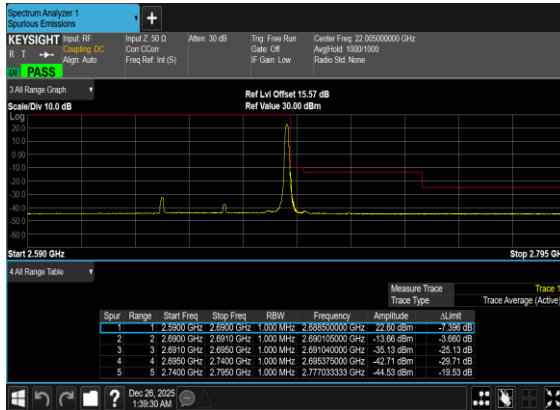


N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

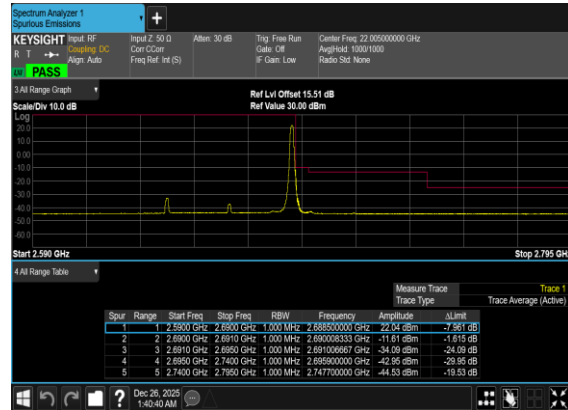




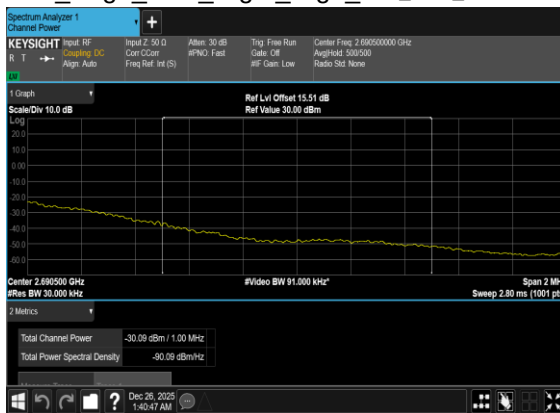
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



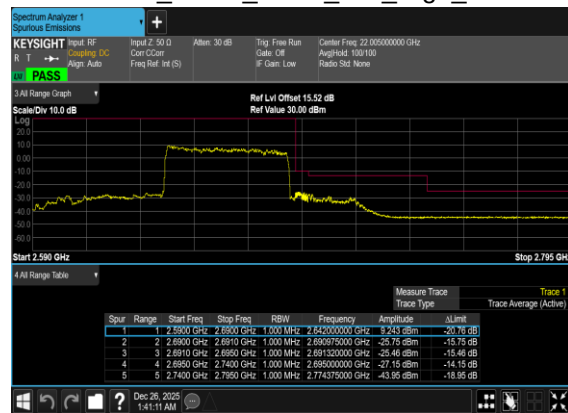
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(50M)_DFT-s-OFDM_QPSK
_Edge_1RB_Right_High_CH CHP_PASS

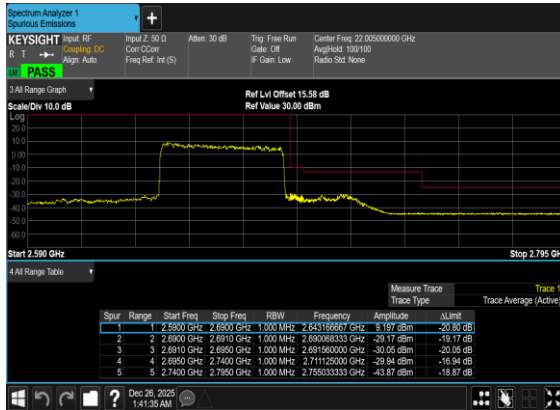


N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

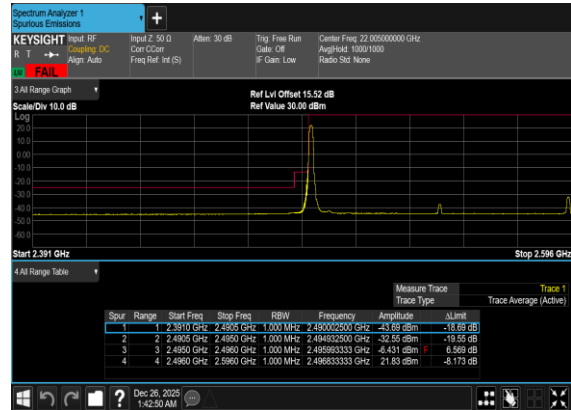




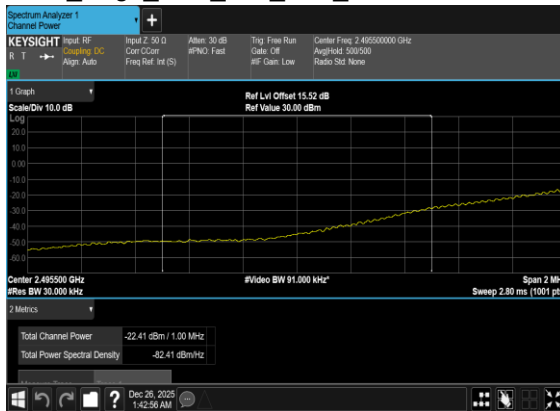
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



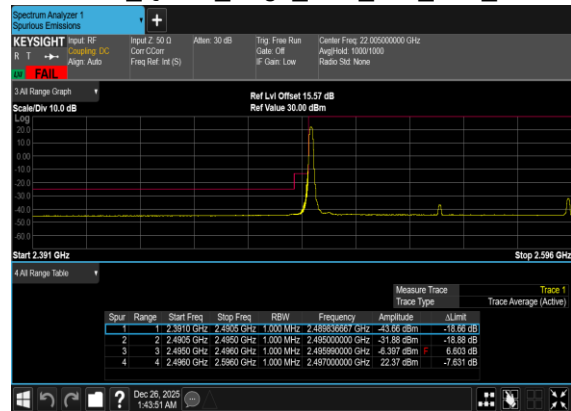
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK
_Edge_1RB_Left_Low_CH_CHP_PASS

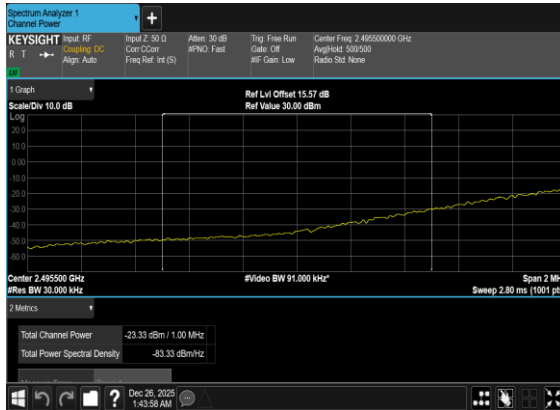


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

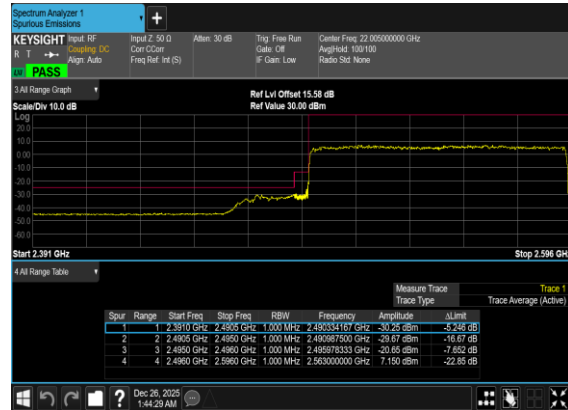




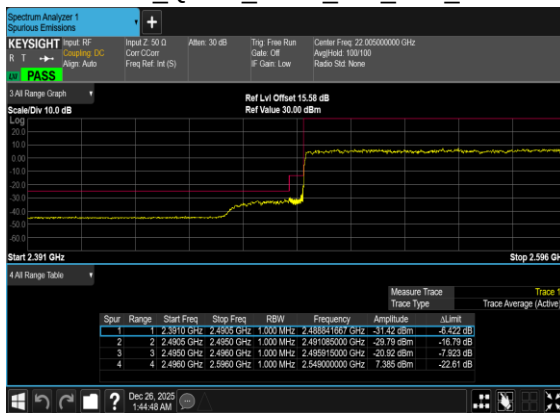
N41(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Left_Low_CH_CHP_PASS



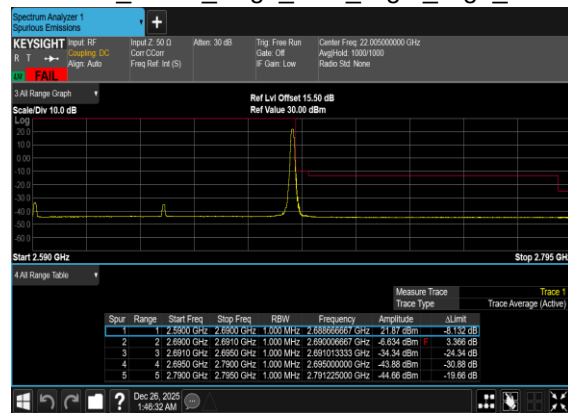
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

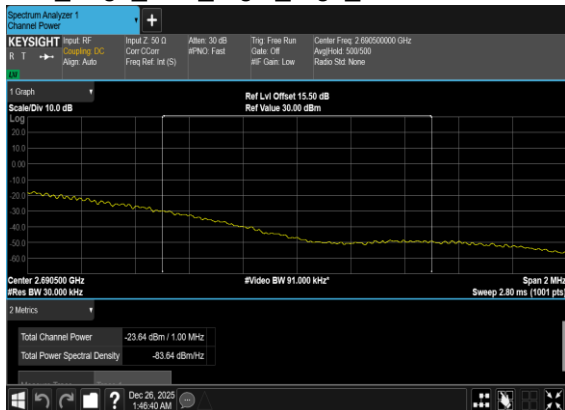


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

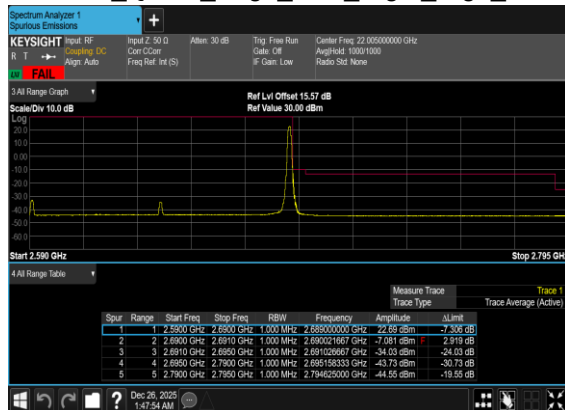




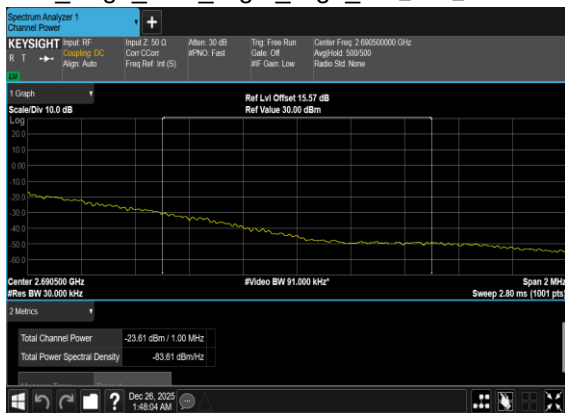
N41(100M)_DFT-s-OFDM_BPSK
Edge 1RB Right High CH_CHP_PASS



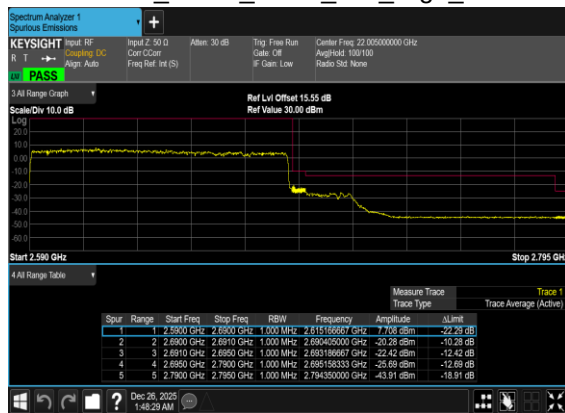
N41(100M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



N41(100M)_DFT-s-OFDM_QPSK
Edge 1RB Right High CH_CHP_PASS

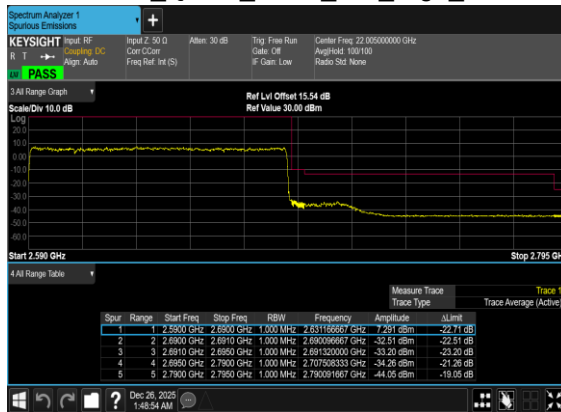


N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 MIMO-ANT1+ANT3**Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=2.5dB**

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	22.05	21.43	24.76	27.26	0.5321
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	21.95	21.44	24.71	27.21	0.5260
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	22.06	21.4	24.75	27.25	0.5309
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	21.01	20.44	23.74	26.24	0.4207
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.05	20.46	23.78	26.28	0.4246
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	21.05	20.42	23.76	26.26	0.4227
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	22.62	21.48	25.10	27.6	0.5754
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.57	21.39	25.03	27.53	0.5662
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	22.65	21.35	25.06	27.56	0.5702
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	21.61	20.32	24.02	26.52	0.4487
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.59	20.44	24.06	26.56	0.4529
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	21.64	20.5	24.12	26.62	0.4592
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	21.81	21.03	24.45	26.95	0.4955
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	21.8	21.03	24.44	26.94	0.4943
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	21.82	21.11	24.49	26.99	0.5000
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	20.76	19.95	23.38	25.88	0.3873
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	20.83	20.01	23.45	25.95	0.3936
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	20.86	20.12	23.52	26.02	0.3999
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	22.1	21.27	24.72	27.22	0.5272
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	21.75	21.25	24.52	27.02	0.5035
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	22.07	21.24	24.69	27.19	0.5236
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	20.86	20.17	23.54	26.04	0.4018
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	20.74	20.15	23.47	25.97	0.3954
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	21	20.1	23.58	26.08	0.4055
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.58	21.54	25.10	27.6	0.5754
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.48	21.53	25.04	27.54	0.5675
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.46	21.27	24.92	27.42	0.5521
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.45	20.45	23.99	26.49	0.4457
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.46	20.58	24.05	26.55	0.4519
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.37	20.24	23.85	26.35	0.4315
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	21.95	21.15	24.58	27.08	0.5105
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	21.93	20.93	24.47	26.97	0.4977



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	21.88	21.13	24.53	27.03	0.5047
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	20.89	20.07	23.51	26.01	0.3990
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	20.79	19.88	23.37	25.87	0.3864
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	20.91	20.1	23.53	26.03	0.4009
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	22.19	21.51	24.87	27.37	0.5458
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	21.92	21.46	24.71	27.21	0.5260
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	22.25	21.59	24.94	27.44	0.5546
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	21	20.39	23.72	26.22	0.4188
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	20.88	20.3	23.61	26.11	0.4083
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	21.18	20.48	23.85	26.35	0.4315
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.7	21.56	25.18	27.68	0.5861
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.63	21.76	25.23	27.73	0.5929
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	22.56	21.35	25.01	27.51	0.5636
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.5	20.48	24.03	26.53	0.4498
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.63	20.61	24.16	26.66	0.4634
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	21.5	20.28	23.94	26.44	0.4406
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	22.25	21.33	24.82	27.32	0.5395
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.29	21.23	24.80	27.3	0.5370
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	22.15	21.43	24.82	27.32	0.5395
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	21.11	20.18	23.68	26.18	0.4150
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.29	20.06	23.73	26.23	0.4198
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	21.12	20.33	23.75	26.25	0.4217
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	22.14	21.45	24.82	27.32	0.5395
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	21.72	21.2	24.48	26.98	0.4989
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	22.11	21.36	24.76	27.26	0.5321
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	21	20.26	23.66	26.16	0.4130
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	20.72	20.22	23.49	25.99	0.3972
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	20.99	20.19	23.62	26.12	0.4093
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	22.69	21.58	25.18	27.68	0.5861
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.51	21.65	25.11	27.61	0.5768
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	22.35	21.25	24.85	27.35	0.5433
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	21.49	20.49	24.03	26.53	0.4498
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.39	20.61	24.03	26.53	0.4498
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	21.36	20.17	23.82	26.32	0.4285
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	22.2	21.23	24.75	27.25	0.5309
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.18	20.93	24.61	27.11	0.5140
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	21.98	21.28	24.65	27.15	0.5188



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	21.05	20.06	23.59	26.09	0.4064
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.07	20.01	23.58	26.08	0.4055
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	20.98	20.12	23.58	26.08	0.4055
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	22.36	21.64	25.03	27.53	0.5662
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	21.95	21.53	24.76	27.26	0.5321
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	22.4	21.59	25.02	27.52	0.5649
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	21.19	20.53	23.88	26.38	0.4345
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	20.92	20.48	23.72	26.22	0.4188
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	21.41	20.62	24.04	26.54	0.4508
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.8	21.76	25.32	27.82	0.6053
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.62	21.85	25.26	27.76	0.5970
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	22.5	21.43	25.01	27.51	0.5636
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.7	20.55	24.17	26.67	0.4645
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.64	20.8	24.25	26.75	0.4732
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	21.54	20.4	24.02	26.52	0.4487
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.47	21.38	24.97	27.47	0.5585
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.45	21.32	24.93	27.43	0.5534
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	22.2	21.47	24.86	27.36	0.5445
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.32	20.35	23.87	26.37	0.4335
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.49	20.24	23.92	26.42	0.4385
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	21.18	20.39	23.81	26.31	0.4276
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	21.98	21.26	24.65	27.15	0.5188
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	21.69	21.2	24.46	26.96	0.4966
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	22.09	21.43	24.78	27.28	0.5346
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	21.01	20.16	23.62	26.12	0.4093
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	20.63	20.22	23.44	25.94	0.3926
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	21.01	20.23	23.65	26.15	0.4121
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.46	21.34	24.95	27.45	0.5559
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.51	21.81	25.18	27.68	0.5861
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	22.3	21.28	24.83	27.33	0.5408
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	21.45	20.26	23.91	26.41	0.4375
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.49	20.66	24.11	26.61	0.4581
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	21.27	20.22	23.79	26.29	0.4256
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.09	20.96	24.57	27.07	0.5093
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.26	21.11	24.73	27.23	0.5284
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	21.92	21.16	24.57	27.07	0.5093
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.04	19.89	23.51	26.01	0.3990



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.27	20.03	23.70	26.2	0.4169
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	20.9	20.08	23.52	26.02	0.3999
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	22.23	21.51	24.90	27.4	0.5495
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	21.8	21.4	24.61	27.11	0.5140
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	22.33	21.61	25.00	27.5	0.5623
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	21.07	20.36	23.74	26.24	0.4207
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	20.65	20.24	23.46	25.96	0.3945
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	21.13	20.5	23.84	26.34	0.4305
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.69	21.57	25.18	27.68	0.5861
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.64	21.85	25.27	27.77	0.5984
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	22.35	21.36	24.89	27.39	0.5483
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	21.5	20.37	23.98	26.48	0.4446
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.54	20.81	24.20	26.7	0.4677
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	21.29	20.12	23.75	26.25	0.4217
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	22.27	21.05	24.71	27.21	0.5260
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.35	21.23	24.84	27.34	0.5420
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	22.07	21.28	24.70	27.2	0.5248
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	21.15	19.81	23.54	26.04	0.4018
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.29	20.15	23.77	26.27	0.4236
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	20.99	20.18	23.61	26.11	0.4083
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	22.18	21.43	24.83	27.33	0.5408
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	21.81	21.31	24.58	27.08	0.5105
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	22.25	21.5	24.90	27.4	0.5495
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	21.11	20.32	23.74	26.24	0.4207
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	20.77	20.22	23.51	26.01	0.3990
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	21.27	20.46	23.89	26.39	0.4355
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	22.63	21.54	25.13	27.63	0.5794
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.7	21.9	25.33	27.83	0.6067
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	22.35	21.28	24.86	27.36	0.5445
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	21.52	20.41	24.01	26.51	0.4477
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.7	20.83	24.30	26.8	0.4786
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	21.28	20.21	23.79	26.29	0.4256
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.45	21.23	24.89	27.39	0.5483
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.47	21.54	25.04	27.54	0.5675
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	22.03	21.25	24.67	27.17	0.5212
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.24	20.16	23.74	26.24	0.4207
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.34	20.22	23.83	26.33	0.4295



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	21.05	20.11	23.62	26.12	0.4093
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	22.22	21.48	24.88	27.38	0.5470
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	21.88	21.44	24.68	27.18	0.5224
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.42	21.48	24.99	27.49	0.5610
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	21.16	20.41	23.81	26.31	0.4276
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	20.9	20.44	23.69	26.19	0.4159
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	21.39	20.49	23.97	26.47	0.4436
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	22.61	21.55	25.12	27.62	0.5781
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.78	22.03	25.43	27.93	0.6209
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	22.43	21.29	24.91	27.41	0.5508
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	21.48	20.37	23.97	26.47	0.4436
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.78	20.84	24.35	26.85	0.4842
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	21.37	20.11	23.80	26.3	0.4266
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.44	21.33	24.93	27.43	0.5534
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.57	21.39	25.03	27.53	0.5662
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	22.05	21.4	24.75	27.25	0.5309
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.32	20.24	23.82	26.32	0.4285
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.56	20.17	23.93	26.43	0.4395
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	21.08	20.32	23.73	26.23	0.4198
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	22.7	22	25.37	27.87	0.6124
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	22.49	22.03	25.28	27.78	0.5998
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.02	21.97	25.54	28.04	0.6368
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	22.12	21.31	24.74	27.24	0.5297
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	22.02	21.51	24.78	27.28	0.5346
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	22.58	21.49	25.08	27.58	0.5728
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	21.12	20.33	23.75	26.25	0.4217
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	20.92	20.4	23.68	26.18	0.4150
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.44	20.44	23.98	26.48	0.4446
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	19.67	18.8	22.27	24.77	0.2999
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	19.42	18.82	22.14	24.64	0.2911
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	19.96	18.93	22.49	24.99	0.3155
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	17.06	16.36	19.73	22.23	0.1671
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	16.88	16.33	19.62	22.12	0.1629
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	17.47	16.38	19.97	22.47	0.1766
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	19.8	20.13	22.98	25.48	0.3532
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.42	20.76	23.60	26.1	0.4074
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.08	20.14	23.12	25.62	0.3648



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.09	22.1	25.63	28.13	0.6501
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.19	22.38	25.81	28.31	0.6776
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23	21.81	25.46	27.96	0.6252
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.54	21.47	25.05	27.55	0.5689
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.86	22.19	25.55	28.05	0.6383
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	22.54	21.41	25.02	27.52	0.5649
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.46	20.4	23.97	26.47	0.4436
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.75	20.99	24.40	26.9	0.4898
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	21.38	20.2	23.84	26.34	0.4305
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.03	18.91	22.52	25.02	0.3177
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.37	19.49	22.96	25.46	0.3516
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	19.99	18.58	22.35	24.85	0.3055
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	17.58	16.42	20.05	22.55	0.1799
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.83	16.78	20.35	22.85	0.1928
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	17.43	15.96	19.77	22.27	0.1687
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	19.97	20.01	23.00	25.5	0.3548
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.65	21.05	23.86	26.36	0.4325
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	20.42	20.45	23.45	25.95	0.3936
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.9	21.81	25.40	27.9	0.6166
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.16	22.07	25.66	28.16	0.6546
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.69	21.91	25.33	27.83	0.6067
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.34	21.17	24.80	27.3	0.5370
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.68	21.6	25.18	27.68	0.5861
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	22.24	21.44	24.87	27.37	0.5458
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.37	20.1	23.79	26.29	0.4256
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.74	20.53	24.19	26.69	0.4667
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	21.22	20.23	23.76	26.26	0.4227
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	19.93	18.57	22.31	24.81	0.3027
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.12	18.95	22.58	25.08	0.3221
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	19.65	18.68	22.20	24.7	0.2951
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	17.34	16.07	19.76	22.26	0.1683
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.51	16.39	20.00	22.5	0.1778
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	17.12	16.17	19.68	22.18	0.1652
41	30	100	528000	2640	CP-OFDM QPSK	137@68	19.75	19.93	22.85	25.35	0.3428
41	30	100	528000	2640	CP-OFDM QPSK	1@1	19.99	20.21	23.11	25.61	0.3639
41	30	100	528000	2640	CP-OFDM QPSK	1@271	20.57	20.71	23.65	26.15	0.4121