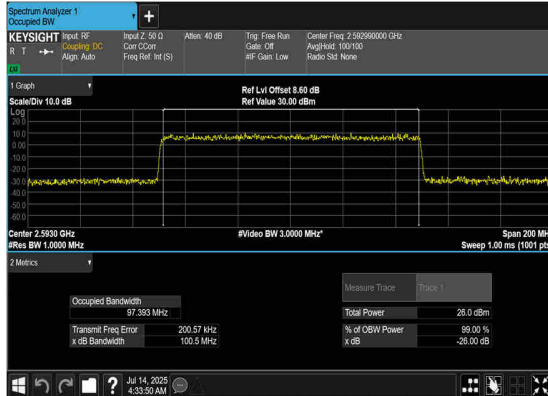
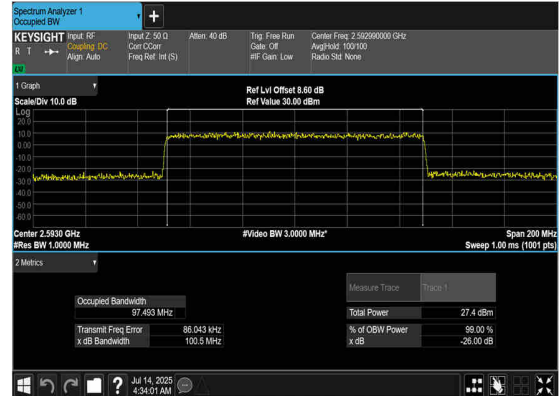




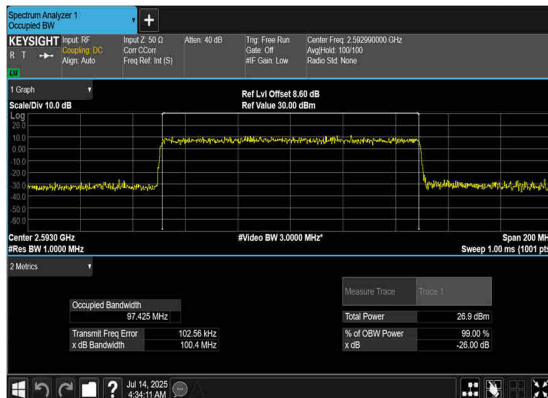
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



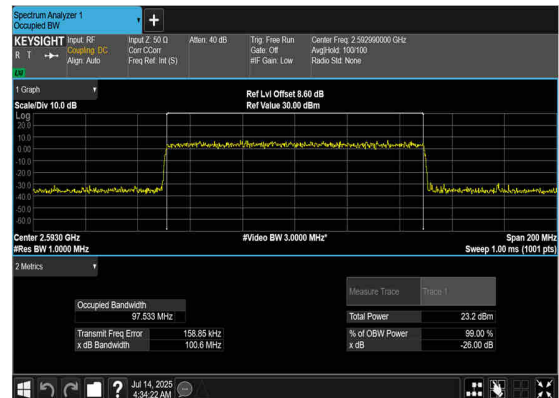
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



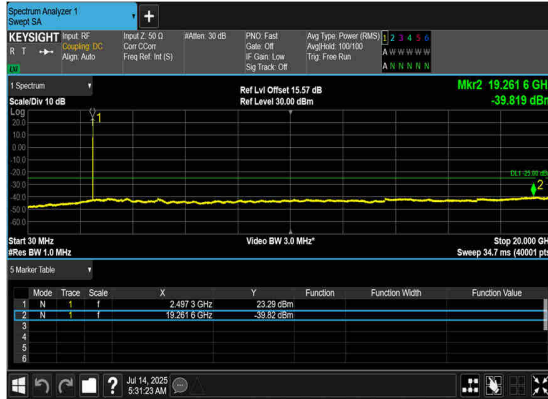
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	534000	2670.0	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



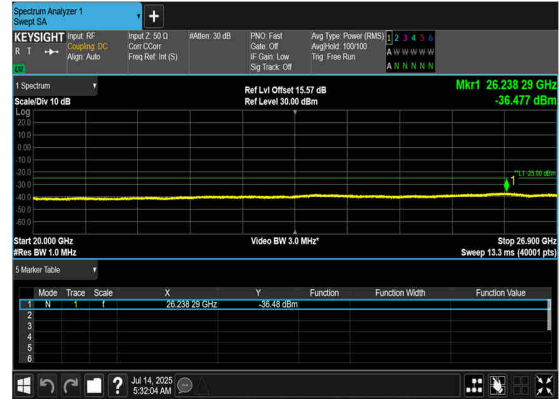
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41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



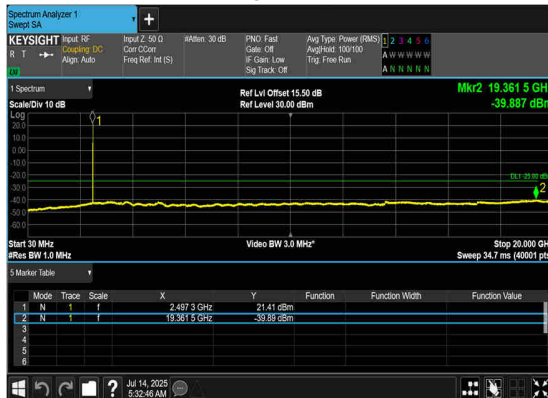
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



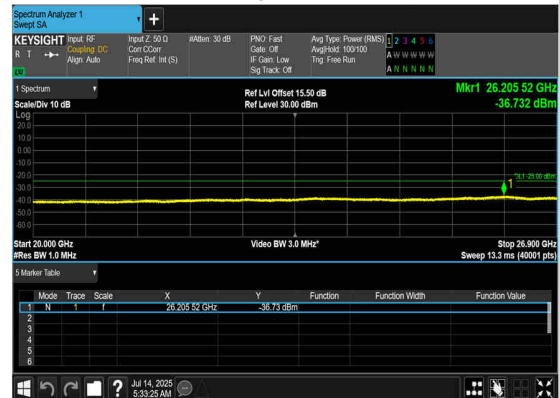
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

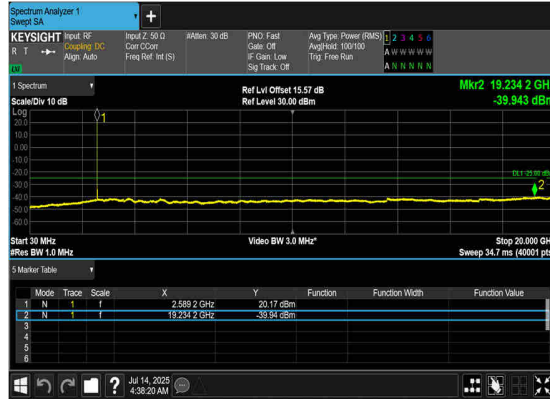


N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

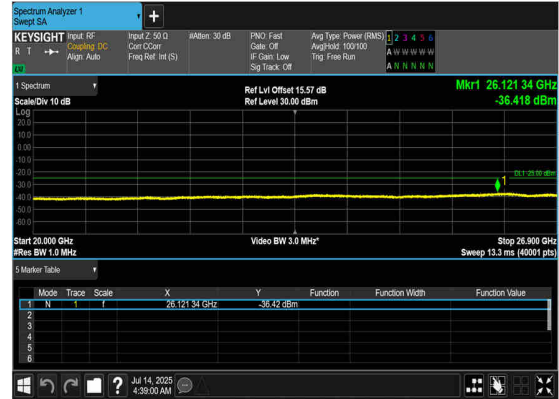




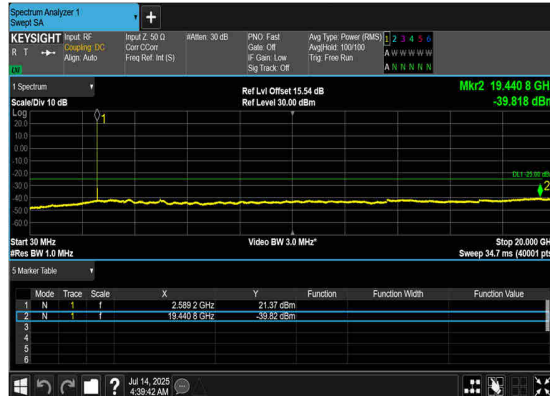
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

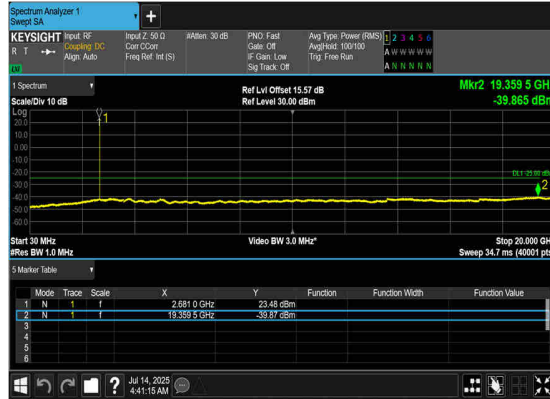


N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

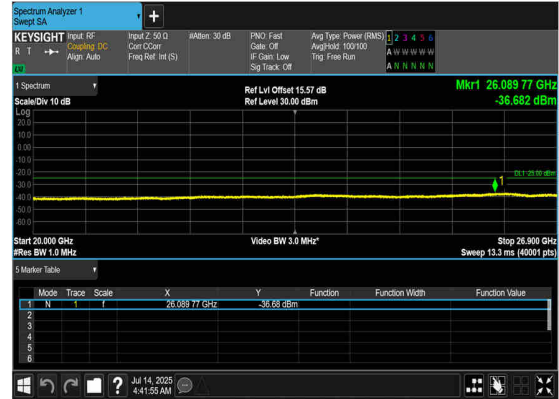




N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



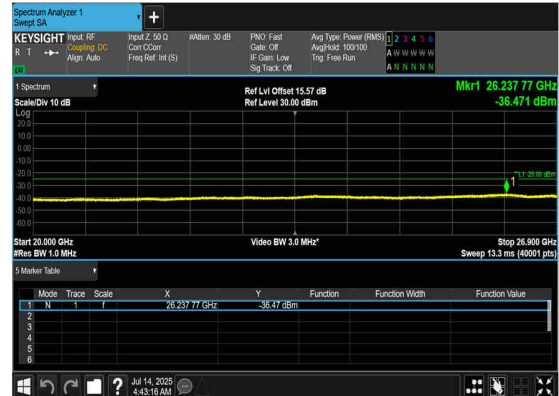
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

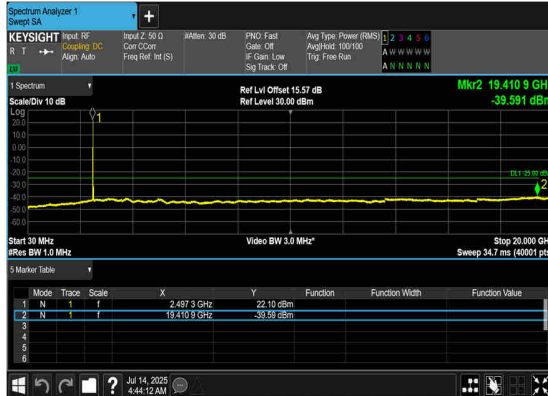


N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

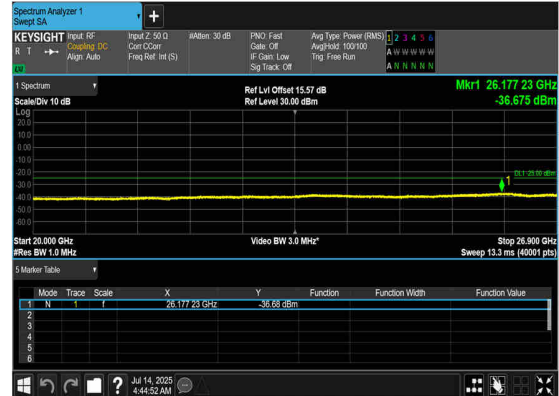




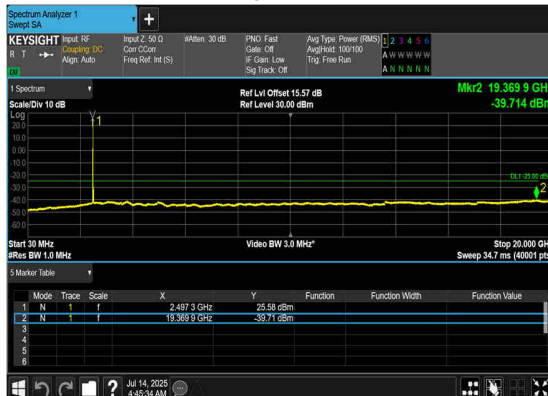
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



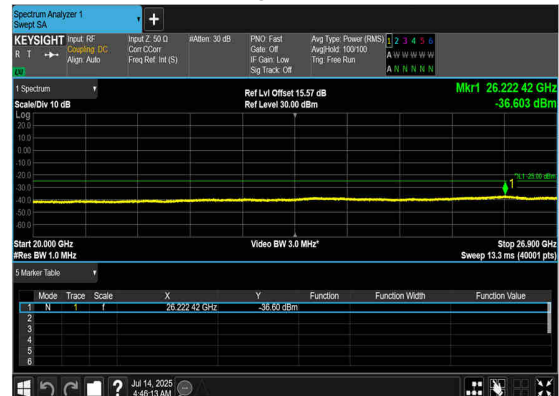
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

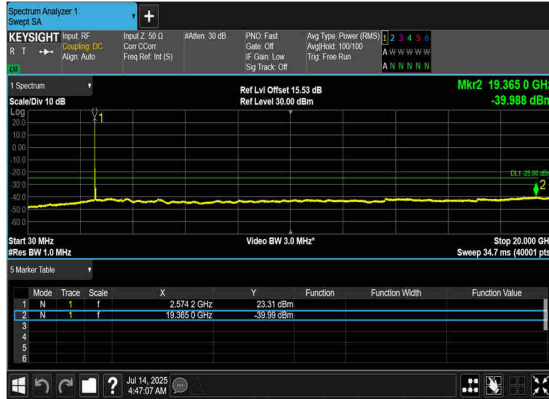


N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

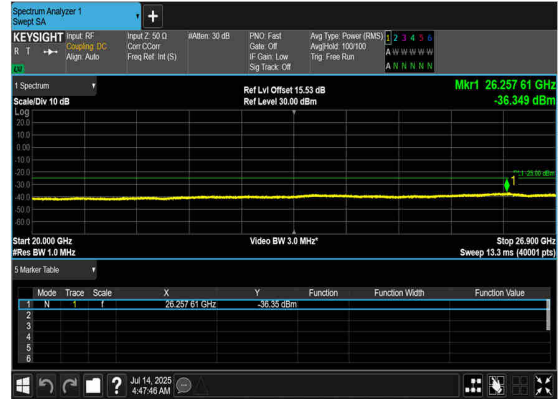




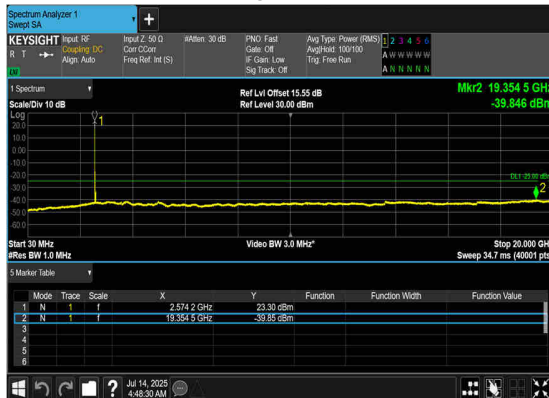
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



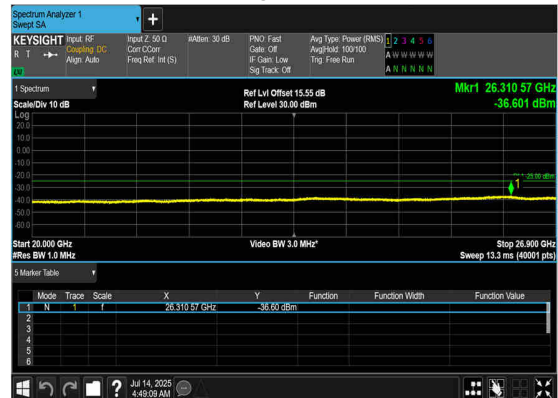
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

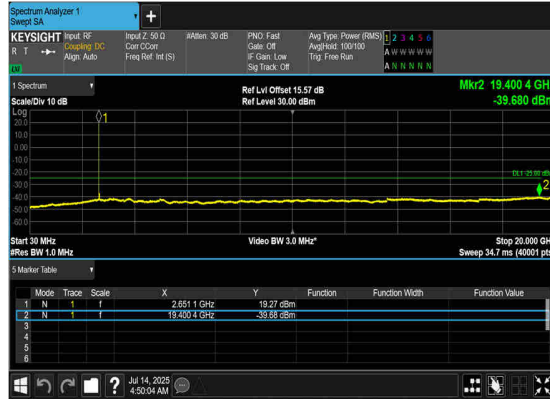


N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

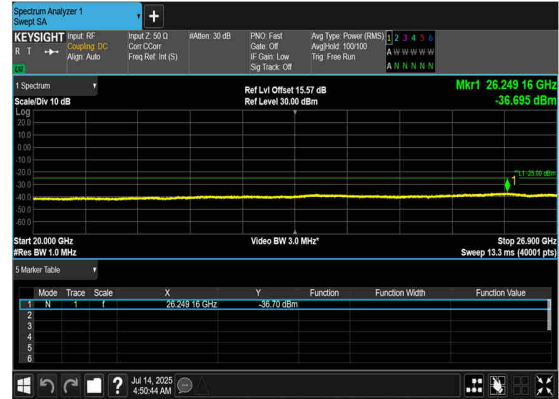




N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



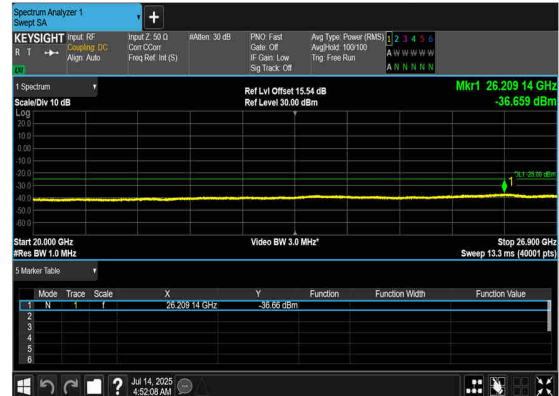
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

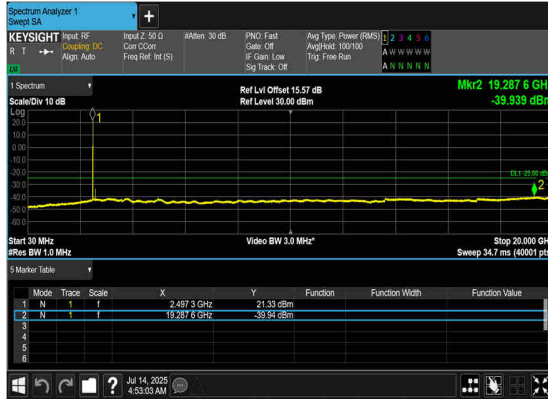


N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

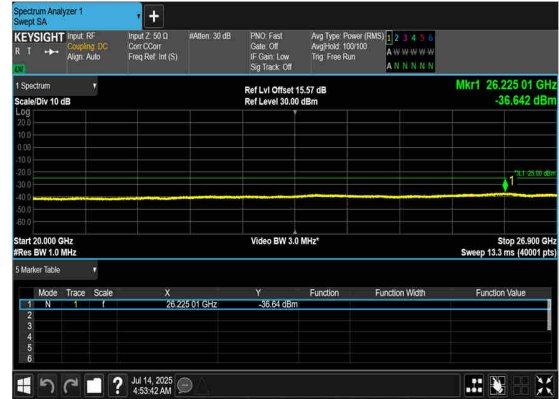




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



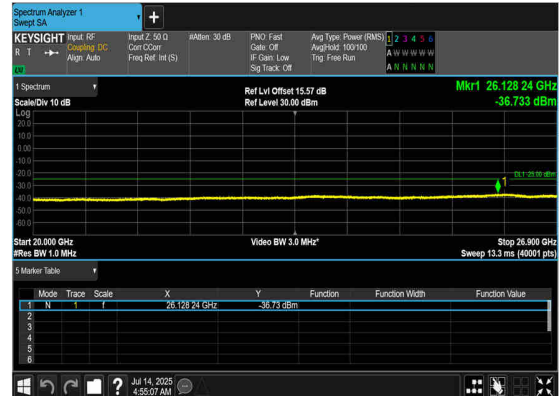
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

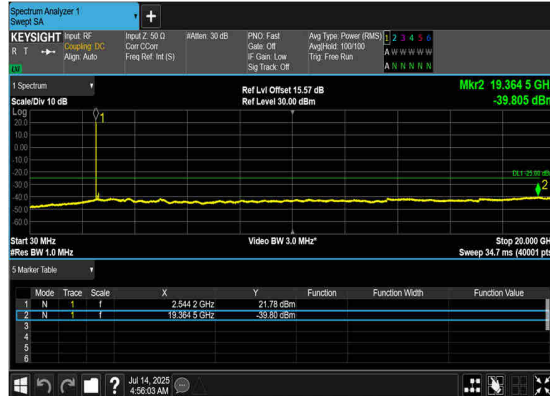


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

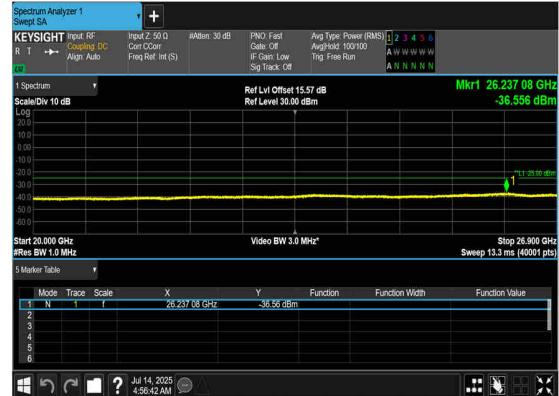




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



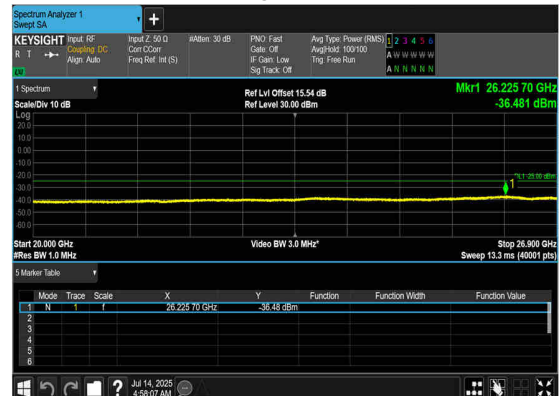
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

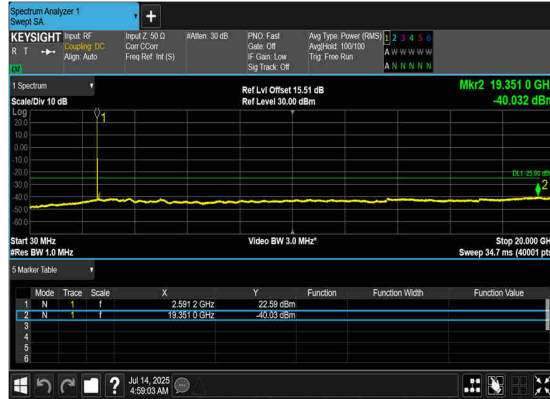


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

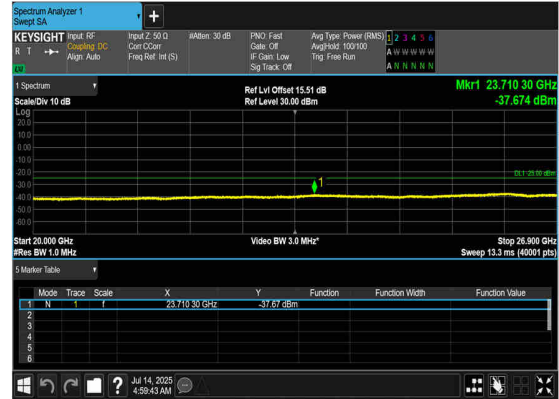




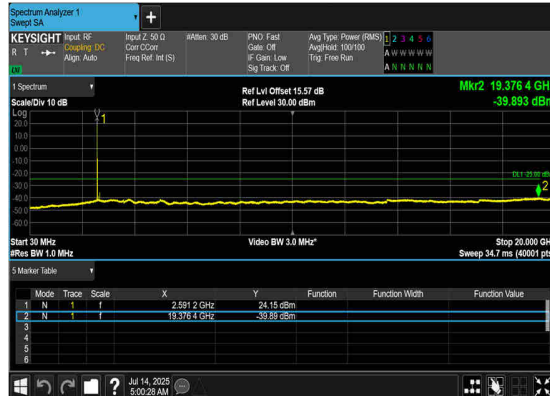
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



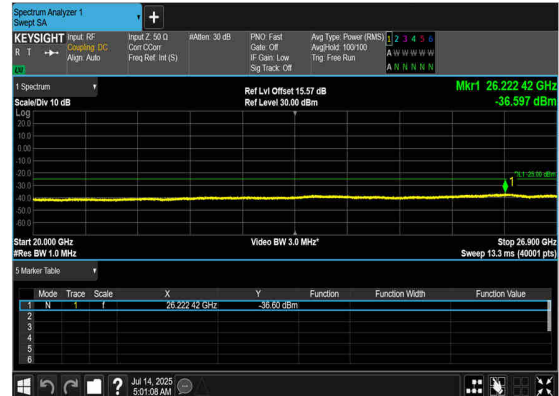
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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**

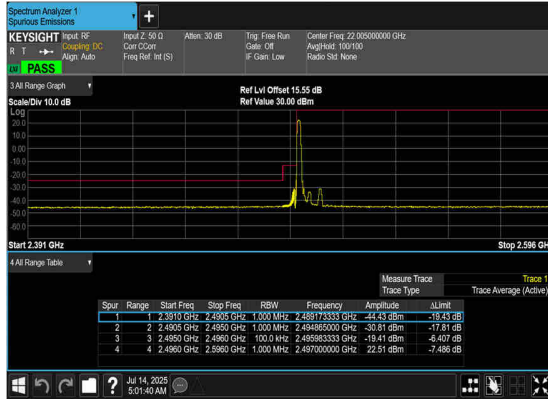
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	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	40	503202	2516.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	100@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 QPSK	270@0	see graph	PASS



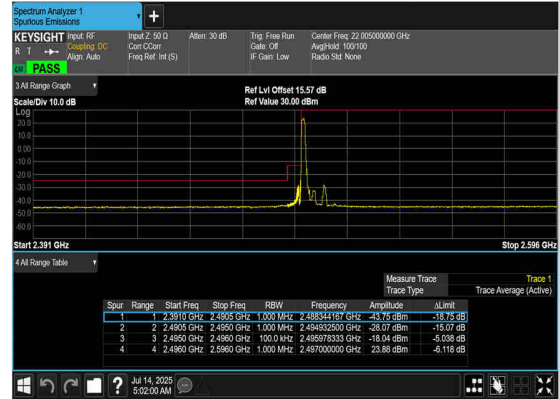
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



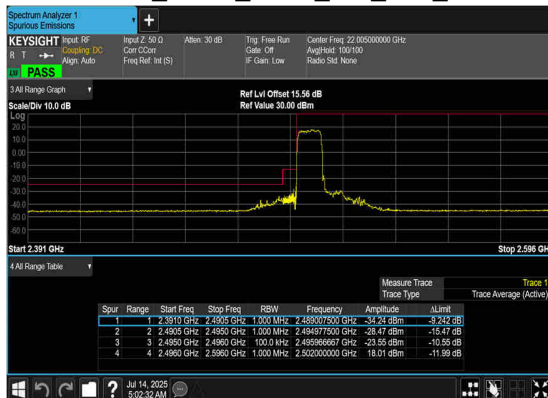
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



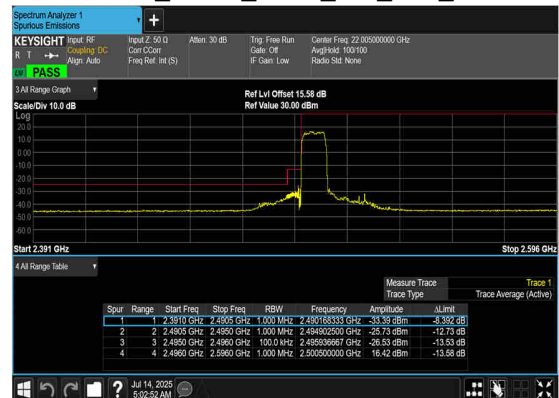
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

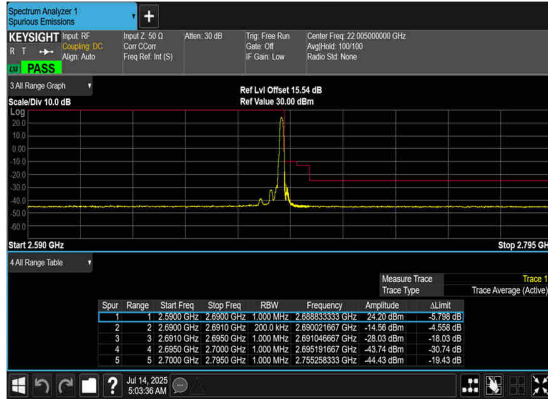


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

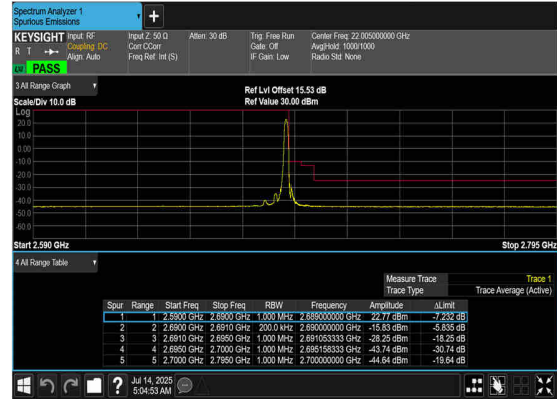




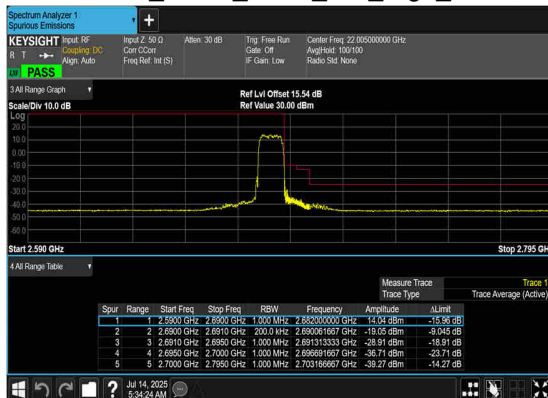
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



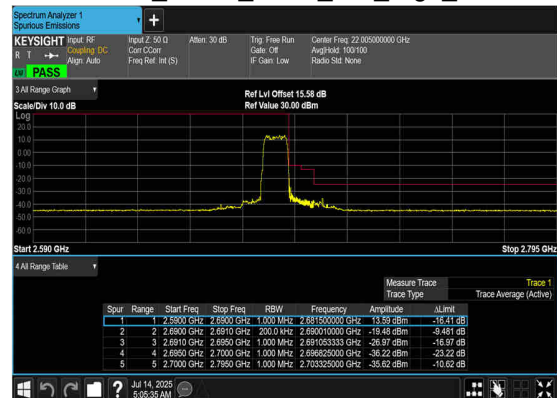
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

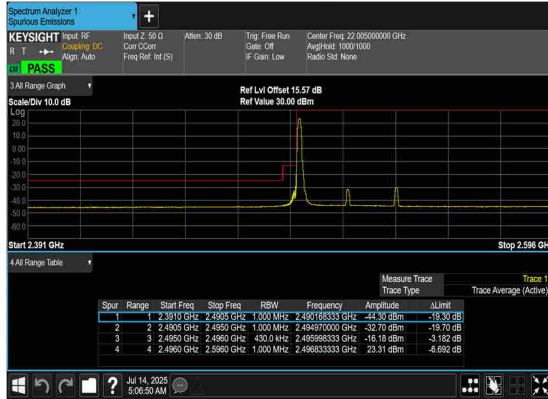


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

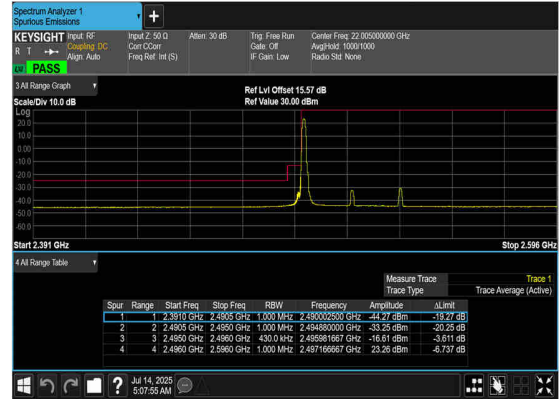




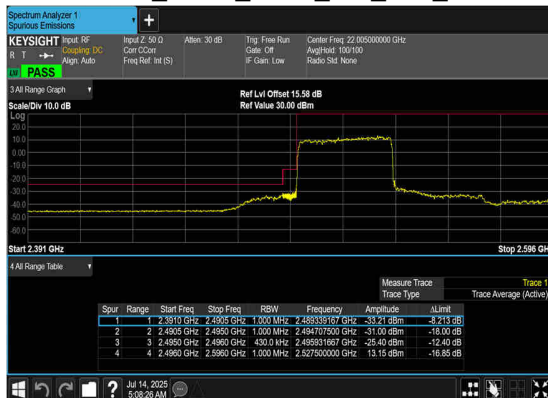
N41(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



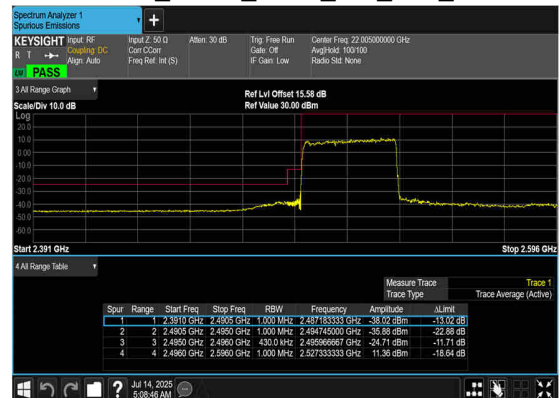
N41(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

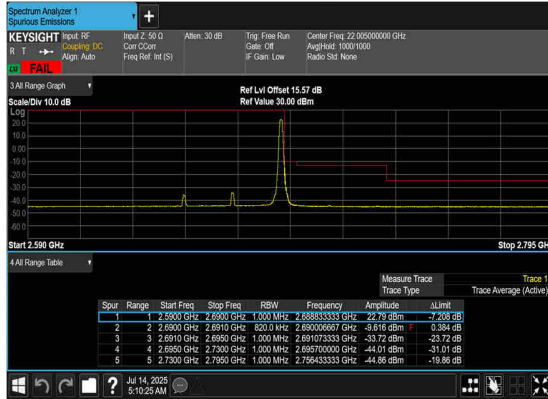


N41(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

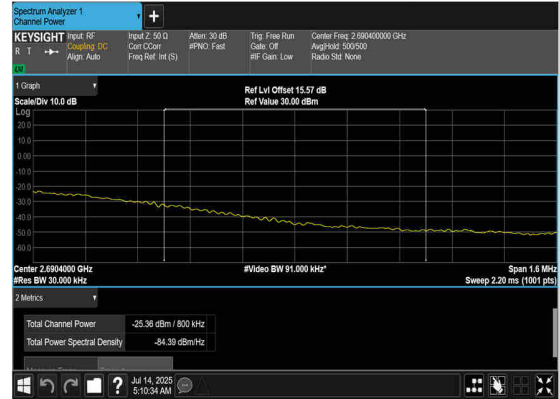




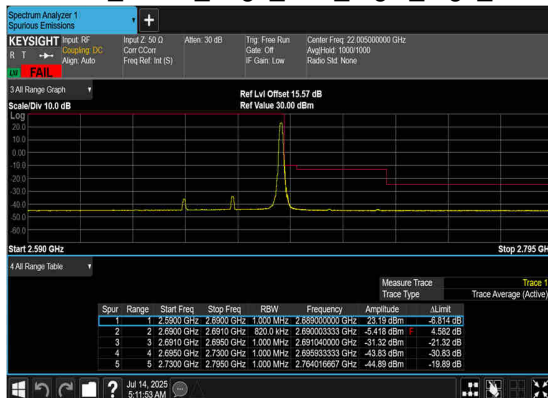
N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



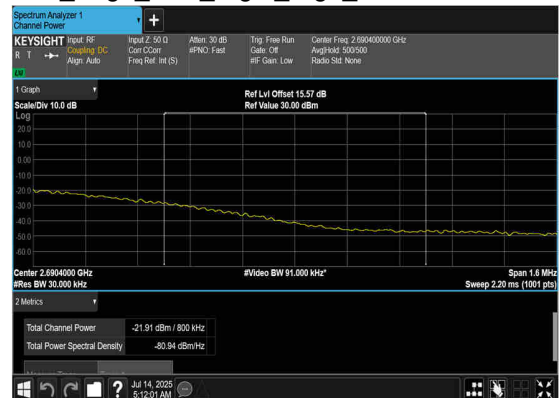
N41(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

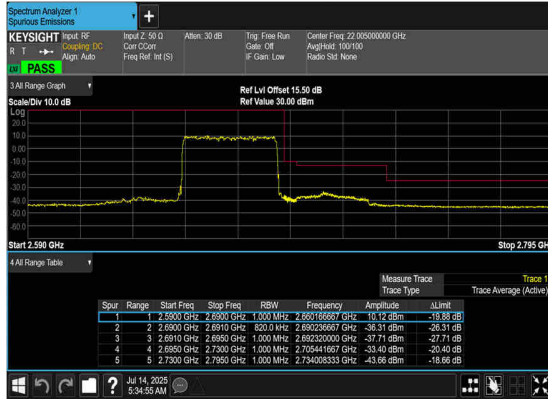


N41(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

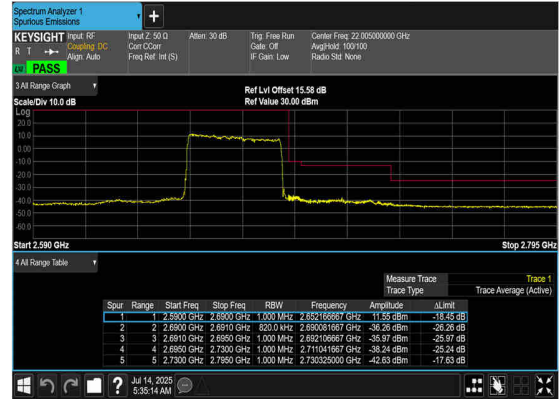




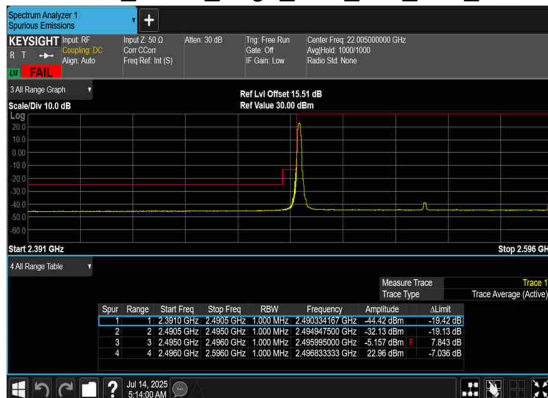
N41(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



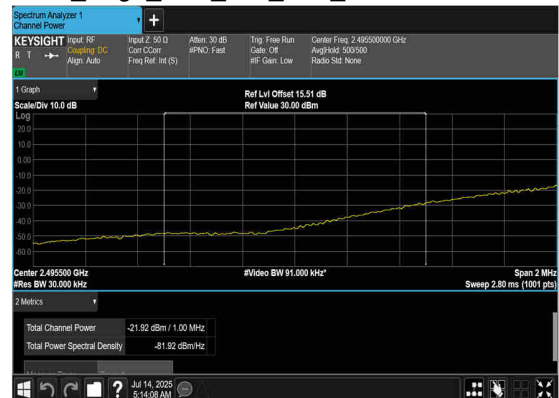
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

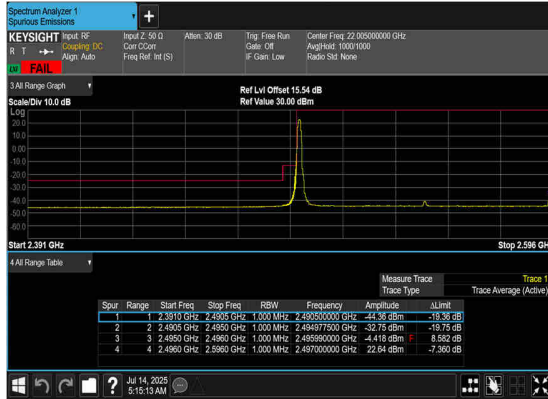


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS





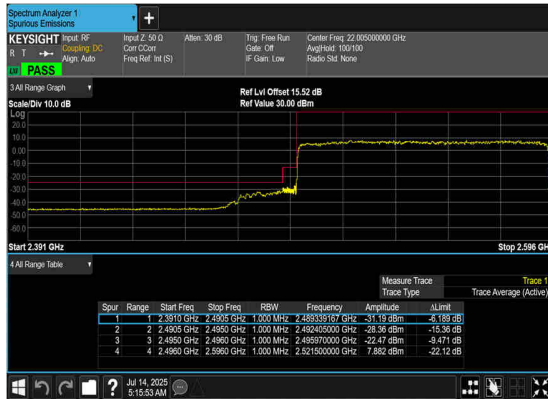
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



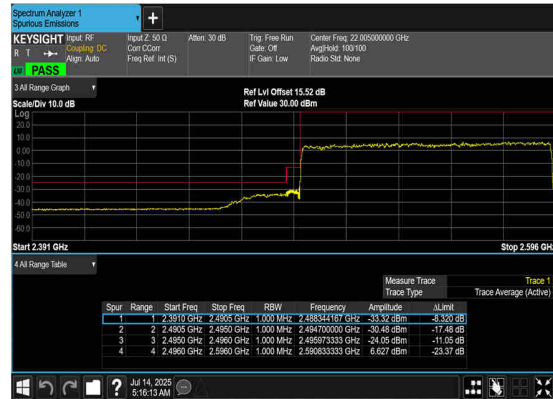
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

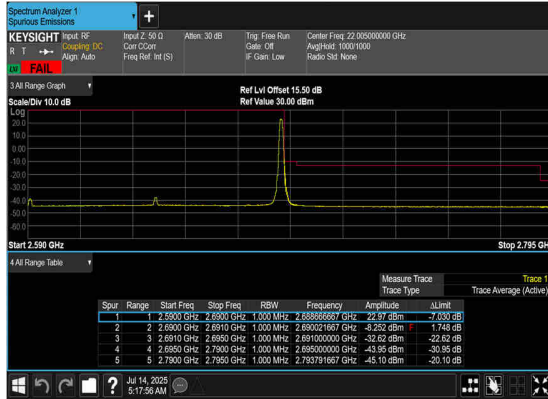


N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

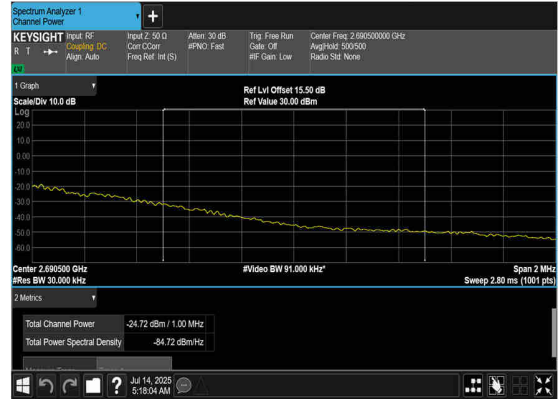




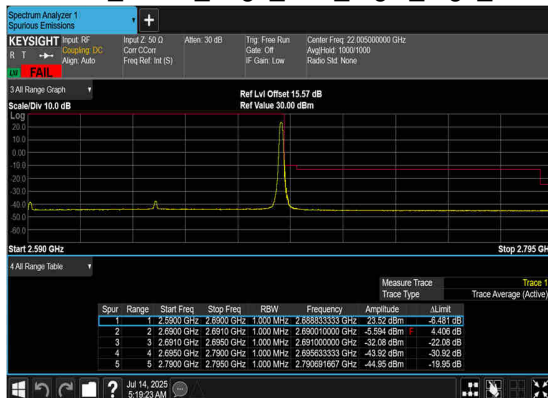
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



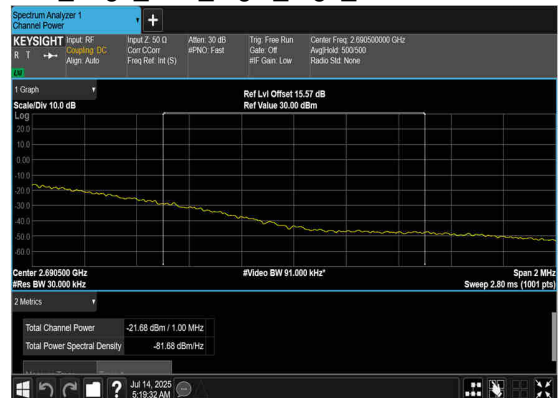
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

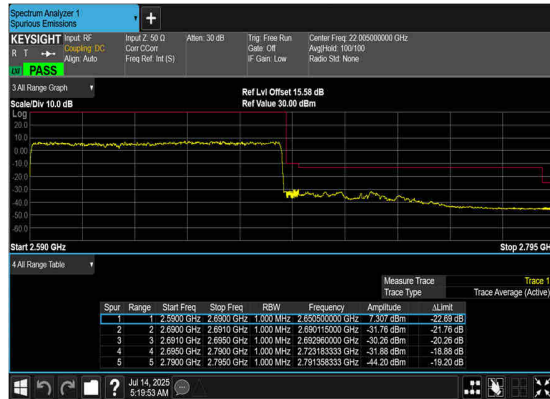


N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

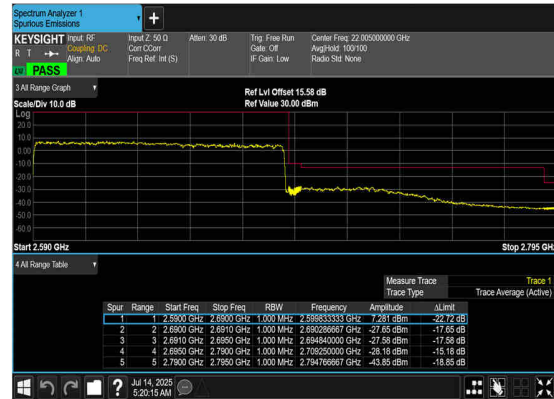




N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 MIMO-(ANT6+ANT5)**Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=1.2dB**

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT6 Power(dBm)	ANT5 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
41	30	10	500202	2501.01	CP-OFDM QPSK	12@6	23.7	23.28	26.51	27.71	0.5902
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	23.74	23.52	26.64	27.84	0.6081
41	30	10	500202	2501.01	CP-OFDM QPSK	1@22	23.86	23.56	26.72	27.92	0.6194
41	30	10	500202	2501.01	CP-OFDM 16 QAM	12@6	23.28	22.88	26.09	27.29	0.5358
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	23.19	23.34	26.28	27.48	0.5598
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@22	23.4	23.11	26.27	27.47	0.5585
41	30	10	518598	2592.99	CP-OFDM QPSK	12@6	23.77	23.46	26.63	27.83	0.6067
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	23.86	23.63	26.76	27.96	0.6252
41	30	10	518598	2592.99	CP-OFDM QPSK	1@22	23.91	23.7	26.82	28.02	0.6339
41	30	10	518598	2592.99	CP-OFDM 16 QAM	12@6	23.3	22.99	26.16	27.36	0.5445
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	23.24	23.36	26.31	27.51	0.5636
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@22	23.32	23.25	26.30	27.5	0.5623
41	30	10	537000	2685	CP-OFDM QPSK	12@6	23.6	23.44	26.53	27.73	0.5929
41	30	10	537000	2685	CP-OFDM QPSK	1@1	23.74	23.65	26.71	27.91	0.6180
41	30	10	537000	2685	CP-OFDM QPSK	1@22	23.6	23.86	26.74	27.94	0.6223
41	30	10	537000	2685	CP-OFDM 16 QAM	12@6	23.11	23.05	26.09	27.29	0.5358
41	30	10	537000	2685	CP-OFDM 16 QAM	1@1	23.07	23.63	26.37	27.57	0.5715
41	30	10	537000	2685	CP-OFDM 16 QAM	1@22	22.95	23.54	26.27	27.47	0.5585
41	30	15	500700	2503.5	CP-OFDM QPSK	19@9	23.81	23.53	26.68	27.88	0.6138
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	23.75	23.62	26.70	27.9	0.6166
41	30	15	500700	2503.5	CP-OFDM QPSK	1@36	24.11	23.57	26.86	28.06	0.6397
41	30	15	500700	2503.5	CP-OFDM 16 QAM	19@9	23.35	23.1	26.24	27.44	0.5546
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	23.26	23.42	26.35	27.55	0.5689
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@36	23.49	23.49	26.50	27.7	0.5888
41	30	15	518598	2592.99	CP-OFDM QPSK	19@9	23.8	23.7	26.76	27.96	0.6252
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	23.95	23.65	26.81	28.01	0.6324



41	30	15	518598	2592.99	CP-OFDM QPSK	1@36	23.97	23.67	26.83	28.03	0.6353
41	30	15	518598	2592.99	CP-OFDM 16 QAM	19@9	23.31	23.03	26.18	27.38	0.5470
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	23.26	23.16	26.22	27.42	0.5521
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@36	23.28	23.16	26.23	27.43	0.5534
41	30	15	536496	2682.48	CP-OFDM QPSK	19@9	23.59	23.64	26.63	27.83	0.6067
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	23.71	23.81	26.77	27.97	0.6266
41	30	15	536496	2682.48	CP-OFDM QPSK	1@36	23.56	23.76	26.67	27.87	0.6124
41	30	15	536496	2682.48	CP-OFDM 16 QAM	19@9	23.04	23.22	26.14	27.34	0.5420
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	23.12	23.55	26.35	27.55	0.5689
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@36	22.93	23.61	26.29	27.49	0.5610
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	23.88	23.47	26.69	27.89	0.6152
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	23.79	23.61	26.71	27.91	0.6180
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	24.22	23.58	26.92	28.12	0.6486
41	30	20	501204	2506.02	CP-OFDM 16 QAM	25@12	23.52	23.06	26.31	27.51	0.5636
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	23.19	23.29	26.25	27.45	0.5559
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@49	23.47	23.2	26.35	27.55	0.5689
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	23.85	23.53	26.70	27.9	0.6166
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	23.68	23.54	26.62	27.82	0.6053
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	23.82	23.72	26.78	27.98	0.6281
41	30	20	518598	2592.99	CP-OFDM 16 QAM	25@12	23.42	22.96	26.21	27.41	0.5508
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	23.17	23.15	26.17	27.37	0.5458
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@49	23.25	23.19	26.23	27.43	0.5534
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	23.68	23.64	26.67	27.87	0.6124
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	23.8	23.79	26.81	28.01	0.6324
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	23.4	23.67	26.55	27.75	0.5957
41	30	20	535998	2679.99	CP-OFDM 16 QAM	25@12	23.18	23.2	26.20	27.4	0.5495
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	23.28	23.34	26.32	27.52	0.5649
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@49	23.03	23.46	26.26	27.46	0.5572
41	30	25	501702	2508.51	CP-OFDM QPSK	33@16	24.02	23.65	26.85	28.05	0.6383
41	30	25	501702	2508.51	CP-OFDM QPSK	1@1	23.8	23.7	26.76	27.96	0.6252
41	30	25	501702	2508.51	CP-OFDM QPSK	1@63	24.26	23.72	27.01	28.21	0.6622



41	30	25	501702	2508.51	CP-OFDM 16 QAM	33@16	23.58	23.06	26.34	27.54	0.5675
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@1	23.28	23.38	26.34	27.54	0.5675
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@63	23.49	23.57	26.54	27.74	0.5943
41	30	25	518598	2592.99	CP-OFDM QPSK	33@16	23.89	23.58	26.75	27.95	0.6237
41	30	25	518598	2592.99	CP-OFDM QPSK	1@1	23.75	23.52	26.65	27.85	0.6095
41	30	25	518598	2592.99	CP-OFDM QPSK	1@63	23.93	23.81	26.88	28.08	0.6427
41	30	25	518598	2592.99	CP-OFDM 16 QAM	33@16	23.49	23.06	26.29	27.49	0.5610
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@1	23.27	23.31	26.30	27.5	0.5623
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@63	23.4	23.39	26.41	27.61	0.5768
41	30	25	535500	2677.5	CP-OFDM QPSK	33@16	23.92	23.77	26.86	28.06	0.6397
41	30	25	535500	2677.5	CP-OFDM QPSK	1@1	24.02	23.92	26.98	28.18	0.6577
41	30	25	535500	2677.5	CP-OFDM QPSK	1@63	23.65	23.74	26.71	27.91	0.6180
41	30	25	535500	2677.5	CP-OFDM 16 QAM	33@16	23.39	23.2	26.31	27.51	0.5636
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@1	23.56	23.61	26.60	27.8	0.6026
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@63	23.16	23.34	26.26	27.46	0.5572
41	30	30	502200	2511	CP-OFDM QPSK	39@19	24.09	23.59	26.86	28.06	0.6397
41	30	30	502200	2511	CP-OFDM QPSK	1@1	23.82	23.68	26.76	27.96	0.6252
41	30	30	502200	2511	CP-OFDM QPSK	1@76	24.16	23.83	27.01	28.21	0.6622
41	30	30	502200	2511	CP-OFDM 16 QAM	39@19	23.56	23.06	26.33	27.53	0.5662
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	23.28	23.52	26.41	27.61	0.5768
41	30	30	502200	2511	CP-OFDM 16 QAM	1@76	23.46	23.46	26.47	27.67	0.5848
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	23.85	23.56	26.72	27.92	0.6194
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	23.91	23.65	26.79	27.99	0.6295
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	24.06	23.93	27.01	28.21	0.6622
41	30	30	518598	2592.99	CP-OFDM 16 QAM	39@19	23.39	23.08	26.25	27.45	0.5559
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	23.27	23.46	26.38	27.58	0.5728
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@76	23.36	23.49	26.44	27.64	0.5808
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	23.75	23.64	26.71	27.91	0.6180
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	24	23.88	26.95	28.15	0.6531
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	23.61	23.75	26.69	27.89	0.6152
41	30	30	534996	2674.98	CP-OFDM 16 QAM	39@19	23.26	23.22	26.25	27.45	0.5559



41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	23.35	23.77	26.58	27.78	0.5998
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@76	22.98	23.61	26.32	27.52	0.5649
41	30	35	502704	2513.52	CP-OFDM QPSK	46@23	24.09	23.53	26.83	28.03	0.6353
41	30	35	502704	2513.52	CP-OFDM QPSK	1@1	23.76	23.62	26.70	27.9	0.6166
41	30	35	502704	2513.52	CP-OFDM QPSK	1@90	23.96	23.74	26.86	28.06	0.6397
41	30	35	502704	2513.52	CP-OFDM 16 QAM	46@23	23.62	23.02	26.34	27.54	0.5675
41	30	35	502704	2513.52	CP-OFDM 16 QAM	1@1	23.17	23.59	26.40	27.6	0.5754
41	30	35	502704	2513.52	CP-OFDM 16 QAM	1@90	23.3	23.53	26.43	27.63	0.5794
41	30	35	518598	2592.99	CP-OFDM QPSK	46@23	23.82	23.59	26.72	27.92	0.6194
41	30	35	518598	2592.99	CP-OFDM QPSK	1@1	23.77	23.56	26.68	27.88	0.6138
41	30	35	518598	2592.99	CP-OFDM QPSK	1@90	23.86	23.91	26.90	28.1	0.6457
41	30	35	518598	2592.99	CP-OFDM 16 QAM	46@23	23.42	23.13	26.29	27.49	0.5610
41	30	35	518598	2592.99	CP-OFDM 16 QAM	1@1	23.19	23.44	26.33	27.53	0.5662
41	30	35	518598	2592.99	CP-OFDM 16 QAM	1@90	23.33	23.44	26.40	27.6	0.5754
41	30	35	534498	2672.49	CP-OFDM QPSK	46@23	23.83	23.74	26.80	28	0.6310
41	30	35	534498	2672.49	CP-OFDM QPSK	1@1	23.87	23.63	26.76	27.96	0.6252
41	30	35	534498	2672.49	CP-OFDM QPSK	1@90	23.66	23.77	26.73	27.93	0.6209
41	30	35	534498	2672.49	CP-OFDM 16 QAM	46@23	23.36	23.29	26.34	27.54	0.5675
41	30	35	534498	2672.49	CP-OFDM 16 QAM	1@1	23.24	23.59	26.43	27.63	0.5794
41	30	35	534498	2672.49	CP-OFDM 16 QAM	1@90	22.99	23.68	26.36	27.56	0.5702
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	24.03	23.51	26.79	27.99	0.6295
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	23.69	23.54	26.63	27.83	0.6067
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	23.83	23.59	26.72	27.92	0.6194
41	30	40	503202	2516.01	CP-OFDM 16 QAM	53@26	23.7	23.11	26.43	27.63	0.5794
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	23.19	23.34	26.28	27.48	0.5598
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@104	23.12	23.42	26.28	27.48	0.5598
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	23.85	23.55	26.71	27.91	0.6180
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	23.61	23.5	26.57	27.77	0.5984
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	23.76	23.86	26.82	28.02	0.6339
41	30	40	518598	2592.99	CP-OFDM 16 QAM	53@26	23.4	23.13	26.28	27.48	0.5598
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	23.05	23.34	26.21	27.41	0.5508



41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@104	23.22	23.56	26.40	27.6	0.5754
41	30	40	534000	2670	CP-OFDM QPSK	53@26	23.89	23.77	26.84	28.04	0.6368
41	30	40	534000	2670	CP-OFDM QPSK	1@1	23.7	23.62	26.67	27.87	0.6124
41	30	40	534000	2670	CP-OFDM QPSK	1@104	23.59	23.69	26.65	27.85	0.6095
41	30	40	534000	2670	CP-OFDM 16 QAM	53@26	23.45	23.32	26.40	27.6	0.5754
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	23.13	23.39	26.27	27.47	0.5585
41	30	40	534000	2670	CP-OFDM 16 QAM	1@104	22.96	23.55	26.28	27.48	0.5598
41	30	45	503700	2518.5	CP-OFDM QPSK	59@29	24.16	23.67	26.93	28.13	0.6501
41	30	45	503700	2518.5	CP-OFDM QPSK	1@1	23.85	23.7	26.79	27.99	0.6295
41	30	45	503700	2518.5	CP-OFDM QPSK	1@117	24.01	23.75	26.89	28.09	0.6442
41	30	45	503700	2518.5	CP-OFDM 16 QAM	59@29	23.78	23.18	26.50	27.7	0.5888
41	30	45	503700	2518.5	CP-OFDM 16 QAM	1@1	23.16	23.69	26.44	27.64	0.5808
41	30	45	503700	2518.5	CP-OFDM 16 QAM	1@117	23.32	23.53	26.44	27.64	0.5808
41	30	45	518598	2592.99	CP-OFDM QPSK	59@29	24.09	23.74	26.93	28.13	0.6501
41	30	45	518598	2592.99	CP-OFDM QPSK	1@1	23.93	23.59	26.77	27.97	0.6266
41	30	45	518598	2592.99	CP-OFDM QPSK	1@117	24.11	24.18	27.16	28.36	0.6855
41	30	45	518598	2592.99	CP-OFDM 16 QAM	59@29	23.62	23.26	26.45	27.65	0.5821
41	30	45	518598	2592.99	CP-OFDM 16 QAM	1@1	23.33	23.39	26.37	27.57	0.5715
41	30	45	518598	2592.99	CP-OFDM 16 QAM	1@117	23.47	23.56	26.53	27.73	0.5929
41	30	45	533496	2667.48	CP-OFDM QPSK	59@29	24.07	24.03	27.06	28.26	0.6699
41	30	45	533496	2667.48	CP-OFDM QPSK	1@1	23.84	23.72	26.79	27.99	0.6295
41	30	45	533496	2667.48	CP-OFDM QPSK	1@117	23.88	23.97	26.94	28.14	0.6516
41	30	45	533496	2667.48	CP-OFDM 16 QAM	59@29	23.67	23.41	26.55	27.75	0.5957
41	30	45	533496	2667.48	CP-OFDM 16 QAM	1@1	23.18	23.61	26.41	27.61	0.5768
41	30	45	533496	2667.48	CP-OFDM 16 QAM	1@117	23.3	23.73	26.53	27.73	0.5929
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	24.14	23.74	26.95	28.15	0.6531
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	23.94	23.78	26.87	28.07	0.6412
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	23.85	23.78	26.83	28.03	0.6353
41	30	50	504204	2521.02	CP-OFDM 16 QAM	67@33	23.75	23.21	26.50	27.7	0.5888
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	23.21	23.35	26.29	27.49	0.5610
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@131	23.19	23.31	26.26	27.46	0.5572



41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	23.97	23.67	26.83	28.03	0.6353
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	23.81	23.54	26.69	27.89	0.6152
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	24.05	24.12	27.10	28.3	0.6761
41	30	50	518598	2592.99	CP-OFDM 16 QAM	67@33	23.57	23.31	26.45	27.65	0.5821
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	23.21	23.22	26.23	27.43	0.5534
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@131	23.47	23.68	26.59	27.79	0.6012
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	23.98	23.89	26.95	28.15	0.6531
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	23.69	23.67	26.69	27.89	0.6152
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	23.74	23.87	26.82	28.02	0.6339
41	30	50	532998	2664.99	CP-OFDM 16 QAM	67@33	23.54	23.41	26.49	27.69	0.5875
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	23.09	23.3	26.21	27.41	0.5508
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@131	23.31	23.63	26.48	27.68	0.5861
41	30	60	505200	2526	CP-OFDM QPSK	81@40	23.81	23.47	26.65	27.85	0.6095
41	30	60	505200	2526	CP-OFDM QPSK	1@1	23.59	23.44	26.53	27.73	0.5929
41	30	60	505200	2526	CP-OFDM QPSK	1@160	23.73	23.57	26.66	27.86	0.6109
41	30	60	505200	2526	CP-OFDM 16 QAM	81@40	23.35	22.97	26.17	27.37	0.5458
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	22.95	23.42	26.20	27.4	0.5495
41	30	60	505200	2526	CP-OFDM 16 QAM	1@160	23.07	23.22	26.16	27.36	0.5445
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	23.7	23.45	26.59	27.79	0.6012
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	23.46	23.25	26.37	27.57	0.5715
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	23.82	23.88	26.86	28.06	0.6397
41	30	60	518598	2592.99	CP-OFDM 16 QAM	81@40	23.27	22.99	26.14	27.34	0.5420
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	23.12	23.13	26.14	27.34	0.5420
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@160	23.34	23.59	26.48	27.68	0.5861
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	23.73	23.67	26.71	27.91	0.6180
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	23.45	23.47	26.47	27.67	0.5848
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	23.63	23.69	26.67	27.87	0.6124
41	30	60	531996	2659.98	CP-OFDM 16 QAM	81@40	23.29	23.1	26.21	27.41	0.5508
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	22.74	23.29	26.03	27.23	0.5284
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@160	23.15	23.4	26.29	27.49	0.5610
41	30	70	505200	2531.01	CP-OFDM QPSK	95@47	23.85	23.42	26.65	27.85	0.6095



41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	23.66	23.63	26.66	27.86	0.6109
41	30	70	505200	2531.01	CP-OFDM QPSK	1@187	23.76	23.68	26.73	27.93	0.6209
41	30	70	505200	2531.01	CP-OFDM 16 QAM	95@47	23.33	22.99	26.17	27.37	0.5458
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	23.18	23.24	26.22	27.42	0.5521
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@187	23.26	23.57	26.43	27.63	0.5794
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	23.84	23.7	26.78	27.98	0.6281
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	23.48	23.41	26.46	27.66	0.5834
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	23.96	24	26.99	28.19	0.6592
41	30	70	518598	2592.99	CP-OFDM 16 QAM	95@47	23.37	23.04	26.22	27.42	0.5521
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	22.8	23.18	26.00	27.2	0.5248
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@187	23.32	23.81	26.58	27.78	0.5998
41	30	70	531996	2655	CP-OFDM QPSK	95@47	23.85	23.98	26.93	28.13	0.6501
41	30	70	531996	2655	CP-OFDM QPSK	1@1	23.67	23.71	26.70	27.9	0.6166
41	30	70	531996	2655	CP-OFDM QPSK	1@187	23.81	24.07	26.95	28.15	0.6531
41	30	70	531996	2655	CP-OFDM 16 QAM	95@47	23.4	23.33	26.38	27.58	0.5728
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	22.87	23.29	26.10	27.3	0.5370
41	30	70	531996	2655	CP-OFDM 16 QAM	1@187	23.23	23.64	26.45	27.65	0.5821
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	23.87	23.61	26.75	27.95	0.6237
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	23.78	23.67	26.74	27.94	0.6223
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	23.92	23.72	26.83	28.03	0.6353
41	30	80	507204	2536.02	CP-OFDM 16 QAM	109@54	23.31	23.04	26.19	27.39	0.5483
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	23.26	23.25	26.27	27.47	0.5585
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@215	23.42	23.54	26.49	27.69	0.5875
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	23.85	23.64	26.76	27.96	0.6252
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	23.49	23.45	26.48	27.68	0.5861
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	23.93	24.01	26.98	28.18	0.6577
41	30	80	518598	2592.99	CP-OFDM 16 QAM	109@54	23.43	23.15	26.30	27.5	0.5623
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	22.78	23.14	25.97	27.17	0.5212
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@215	23.32	23.71	26.53	27.73	0.5929
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	23.82	23.94	26.89	28.09	0.6442
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	23.62	23.71	26.68	27.88	0.6138



41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	23.86	23.91	26.90	28.1	0.6457
41	30	80	529998	2649.99	CP-OFDM 16 QAM	109@54	23.3	23.33	26.33	27.53	0.5662
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	23.07	23.39	26.24	27.44	0.5546
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@215	23.33	23.61	26.48	27.68	0.5861
41	30	90	508200	2541	CP-OFDM QPSK	123@61	23.76	23.61	26.70	27.9	0.6166
41	30	90	508200	2541	CP-OFDM QPSK	1@1	23.8	23.74	26.78	27.98	0.6281
41	30	90	508200	2541	CP-OFDM QPSK	1@243	24.12	23.8	26.97	28.17	0.6561
41	30	90	508200	2541	CP-OFDM 16 QAM	123@61	23.19	23.04	26.13	27.33	0.5408
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	23.14	23.52	26.34	27.54	0.5675
41	30	90	508200	2541	CP-OFDM 16 QAM	1@243	23.59	23.47	26.54	27.74	0.5943
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	23.86	23.64	26.76	27.96	0.6252
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	23.52	23.36	26.45	27.65	0.5821
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	23.9	24.09	27.01	28.21	0.6622
41	30	90	518598	2592.99	CP-OFDM 16 QAM	123@61	23.33	23.02	26.19	27.39	0.5483
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	22.95	23.2	26.09	27.29	0.5358
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@243	23.39	23.8	26.61	27.81	0.6039
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	23.71	23.67	26.70	27.9	0.6166
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	23.71	23.67	26.70	27.9	0.6166
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	23.8	24.01	26.92	28.12	0.6486
41	30	90	528996	2644.98	CP-OFDM 16 QAM	123@61	23.16	23.28	26.23	27.43	0.5534
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	23.07	23.2	26.15	27.35	0.5433
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@243	23.28	23.63	26.47	27.67	0.5848
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.72	23.57	26.66	27.86	0.6109
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.81	23.7	26.77	27.97	0.6266
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.24	23.88	27.07	28.27	0.6714
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	23.29	23.06	26.19	27.39	0.5483
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	23.21	23.58	26.41	27.61	0.5768
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	23.66	23.55	26.62	27.82	0.6053
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	22.81	22.49	25.66	26.86	0.4853
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	22.53	22.67	25.61	26.81	0.4797
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	22.87	22.78	25.84	27.04	0.5058



41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	19.79	19.54	22.68	23.88	0.2443
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	19.91	19.68	22.81	24.01	0.2518
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	20.46	19.88	23.19	24.39	0.2748
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.84	23.51	26.69	27.89	0.6152
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.46	23.39	26.44	27.64	0.5808
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.17	24.16	27.18	28.38	0.6887
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	23.28	23.03	26.17	27.37	0.5458
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	22.95	23.21	26.09	27.29	0.5358
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	23.44	24	26.74	27.94	0.6223
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	22.83	22.5	25.68	26.88	0.4875
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	22.3	22.29	25.31	26.51	0.4477
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	22.8	22.93	25.88	27.08	0.5105
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	19.83	19.47	22.66	23.86	0.2432
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	19.58	19.25	22.43	23.63	0.2307
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	20.16	20.07	23.13	24.33	0.2710
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.67	23.71	26.70	27.9	0.6166
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.85	23.65	26.76	27.96	0.6252
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.06	24.09	27.09	28.29	0.6745
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	23.23	23.27	26.26	27.46	0.5572
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	23.09	23.31	26.21	27.41	0.5508
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	23.49	23.98	26.75	27.95	0.6237
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	22.77	22.65	25.72	26.92	0.4920
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	22.56	22.41	25.50	26.7	0.4677
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	22.75	22.95	25.86	27.06	0.5082
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	19.76	19.65	22.72	23.92	0.2466
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	19.79	19.51	22.66	23.86	0.2432
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	20	20.04	23.03	24.23	0.2649



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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	17.4	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	14.7	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	13.9	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	15.1	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	19.4	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	13.4	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	17.9	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	10.3	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	17.4	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	13.5	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	12.8	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	15.6	PASS	50°C

$|\text{MAX}(\Delta f)| = 19.4 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.909081	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.100919	$\leq 2690 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	8.22	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5876	10.72
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.6028	9.518
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5591	9.687
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5782	10.0
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.559	14.9
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.586	14.36
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.598	14.8
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.542	14.58
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.212	19.41
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.253	19.23
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.264	19.55
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.234	19.02
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.239	24.25
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.22	24.68
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.133	24.44
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.192	24.12
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.843	29.03
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.888	28.83
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.846	28.8
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.809	29.55
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.879	34.27
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.869	33.88



41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.827	34.27
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.797	34.13
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.906	39.32
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.891	39.83
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.918	39.15
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.79	39.16
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.478	44.21
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.461	44.11
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.549	44.2
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.418	44.16
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.476	49.15
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.453	49.05
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.408	49.08
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.414	49.07
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.806	59.9
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.821	59.77
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.878	59.71
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.874	59.86
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.527	69.72
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.41	69.74
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.623	69.66
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.616	69.89
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.598	80.0
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.51	80.12
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.679	79.92



41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.494	80.02
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.633	90.2
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.452	90.44
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.46	90.13
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.469	90.63
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.422	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.397	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.416	100.8
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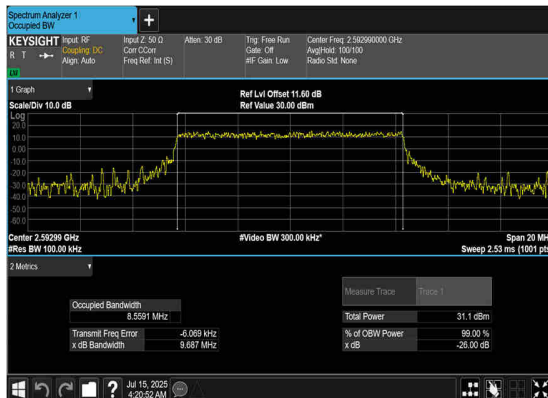
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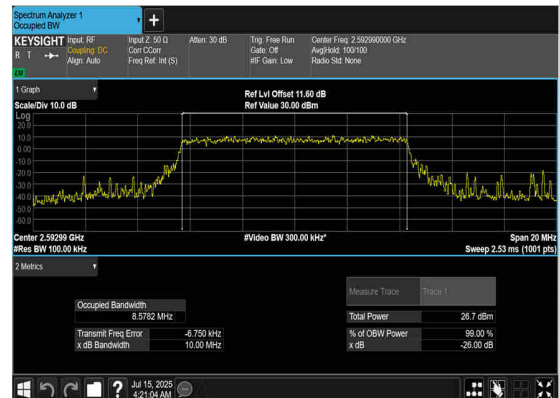
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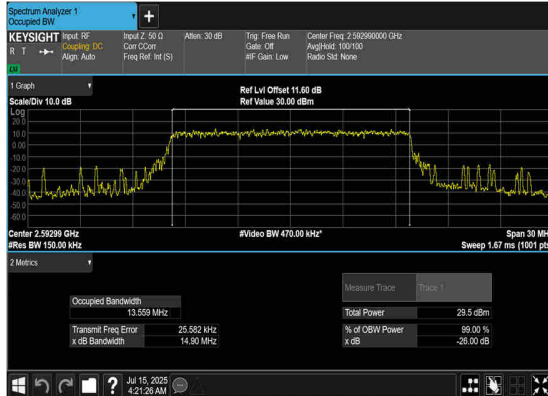


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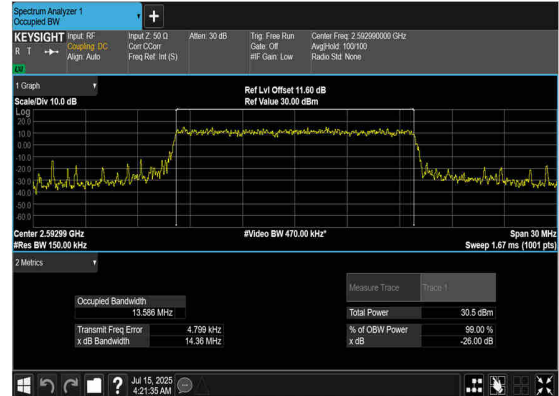




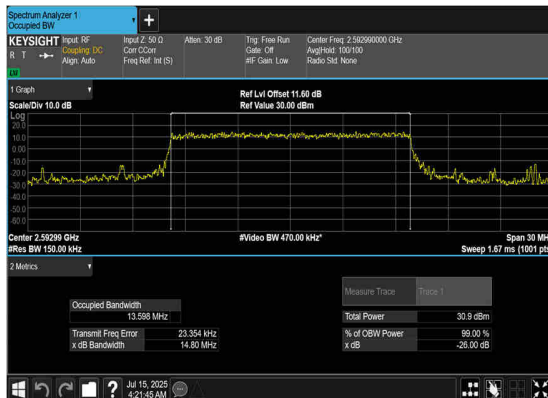
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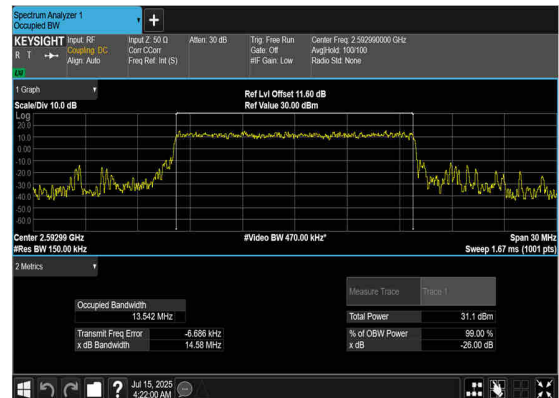
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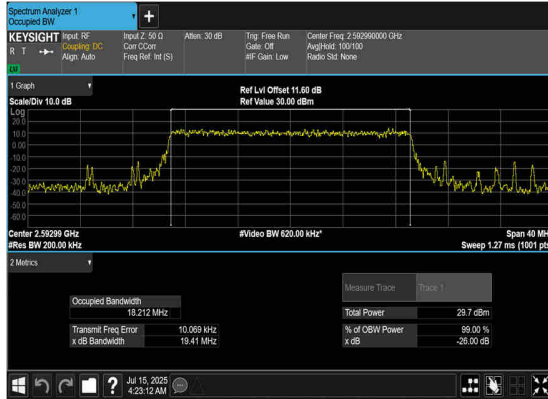


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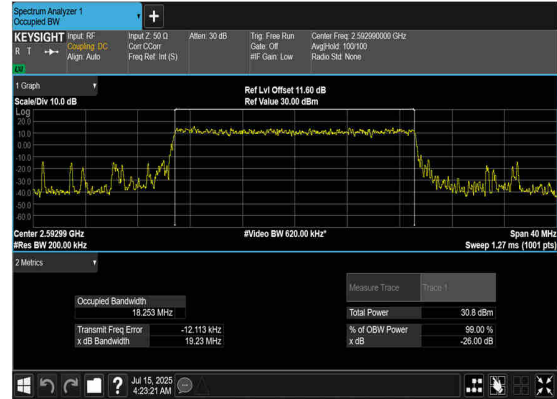




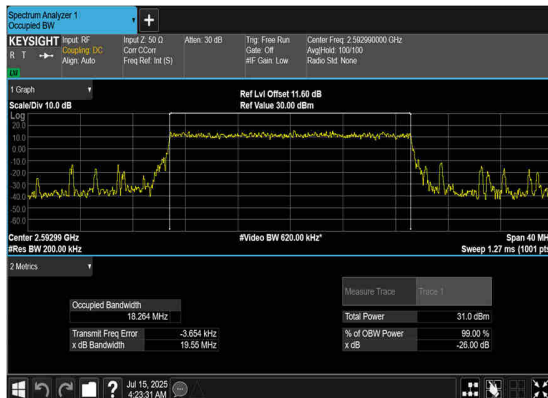
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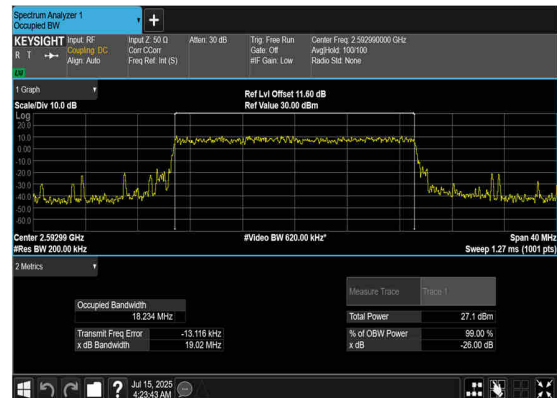
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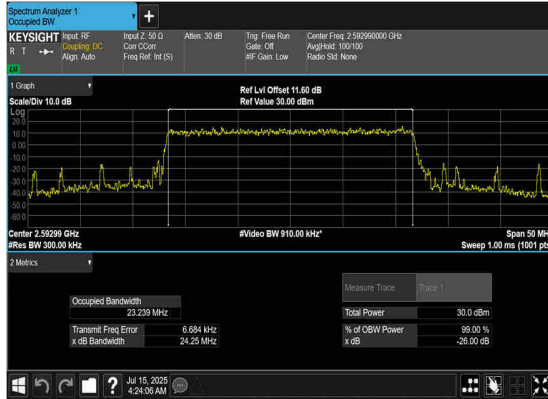


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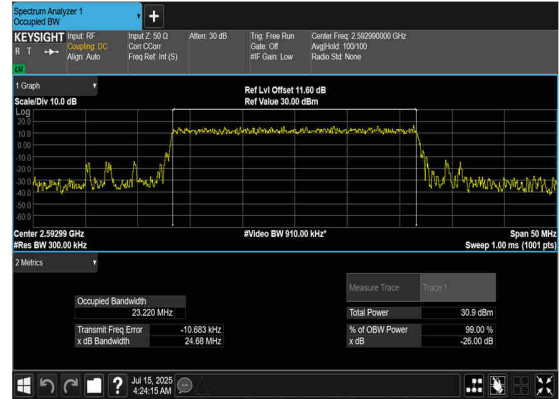




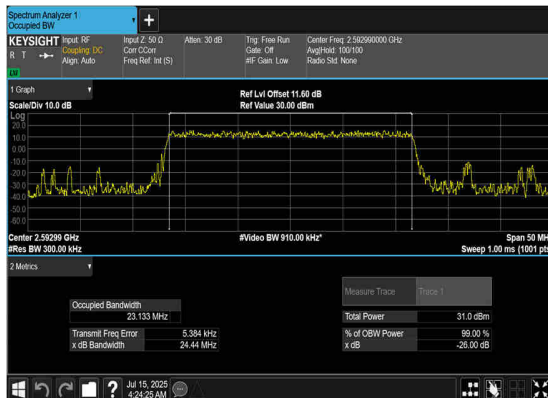
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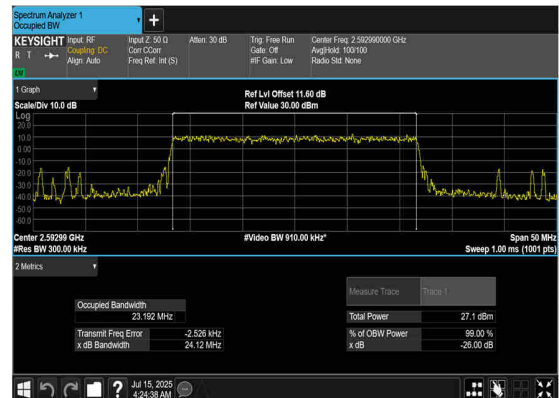
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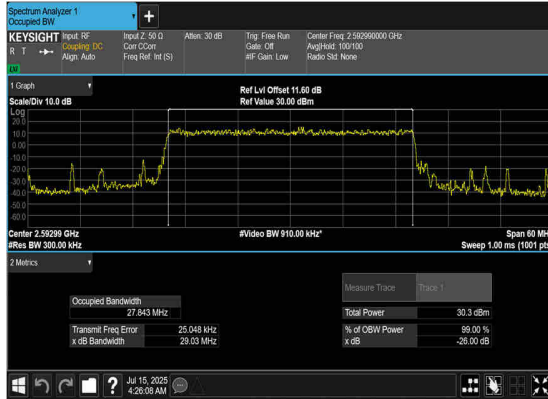


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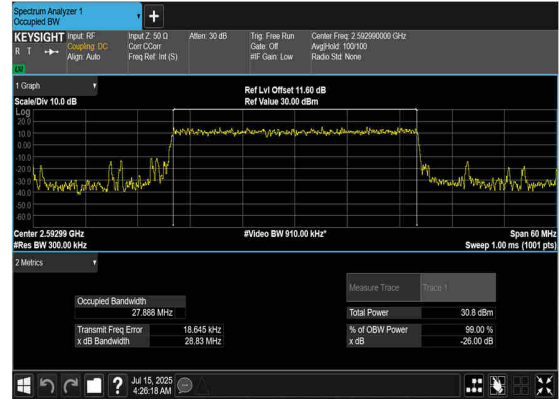




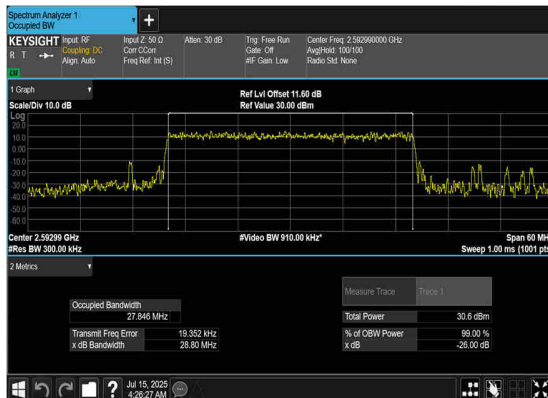
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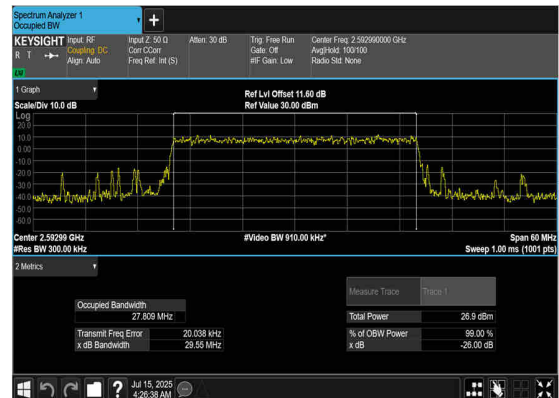
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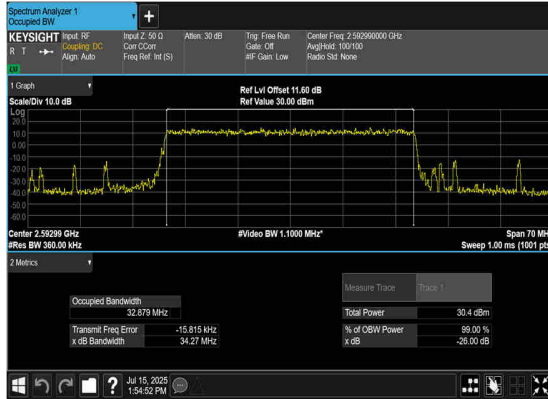


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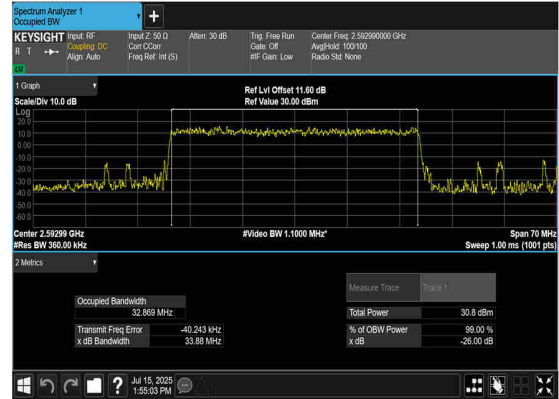




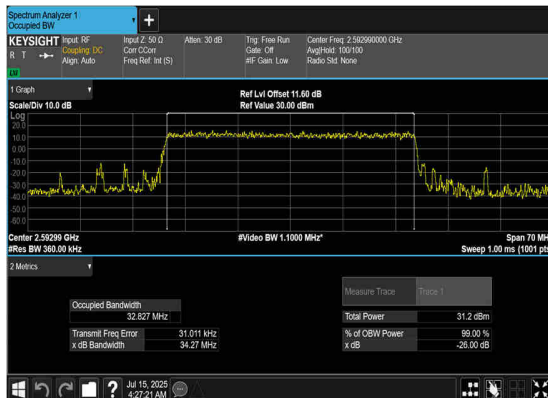
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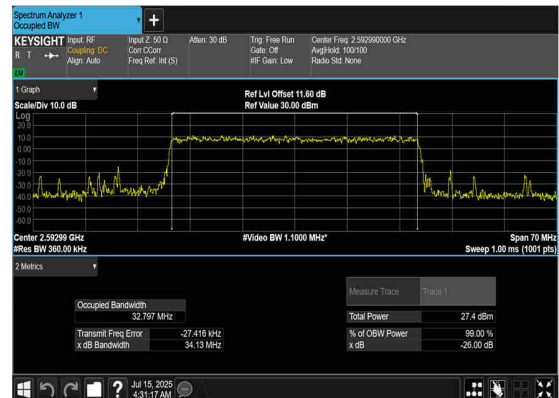
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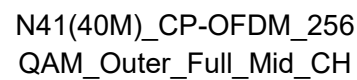
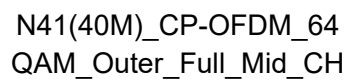
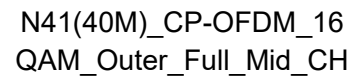


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