



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



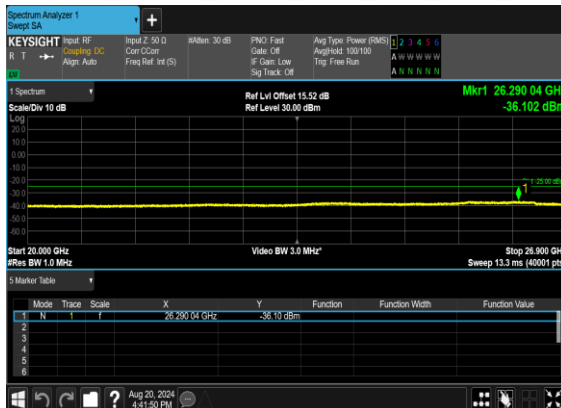
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

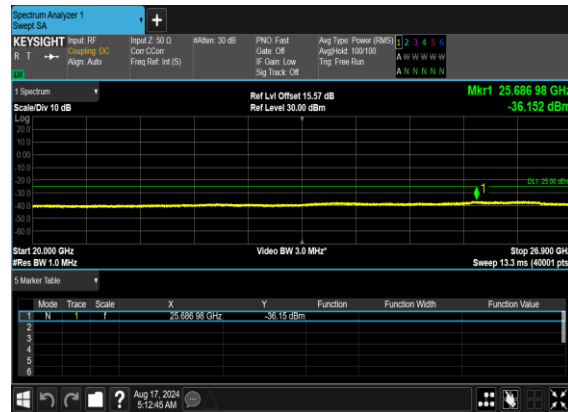




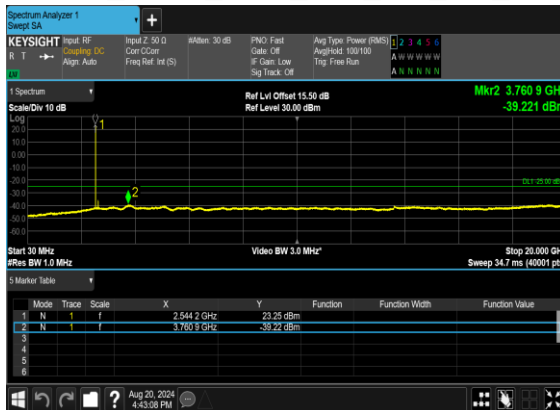
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



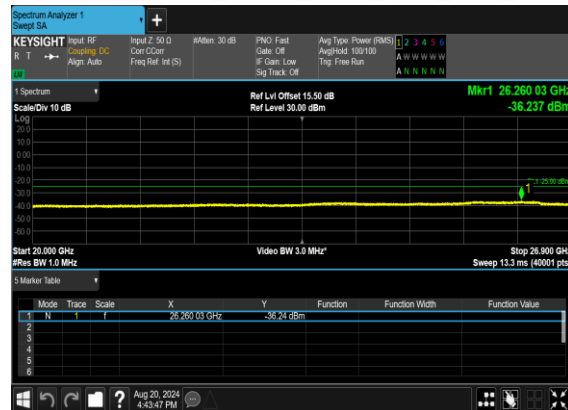
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

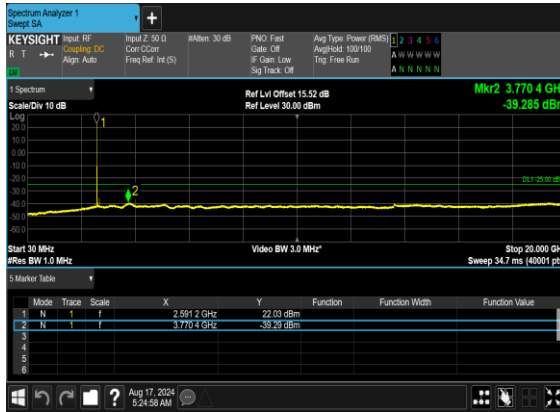


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

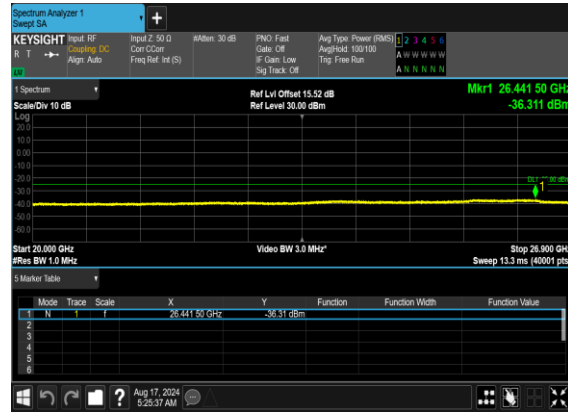




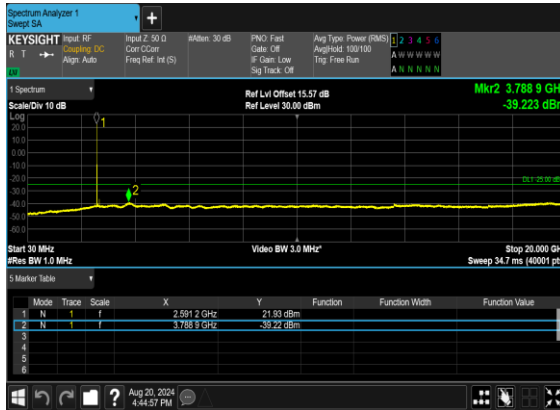
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



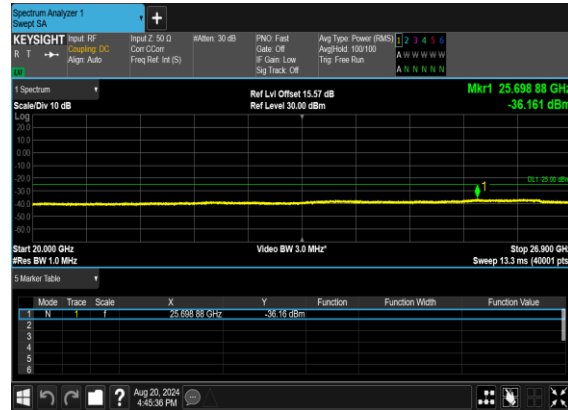
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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**

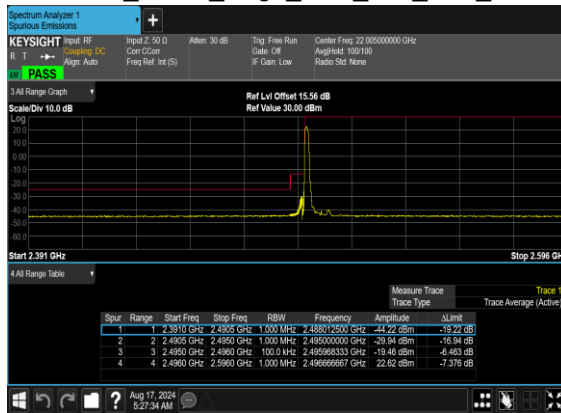
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0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



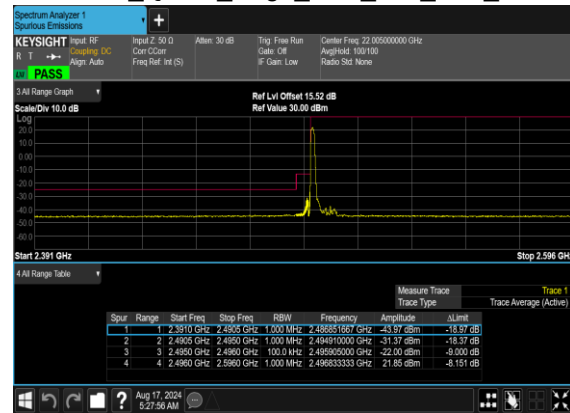
QPSK								
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



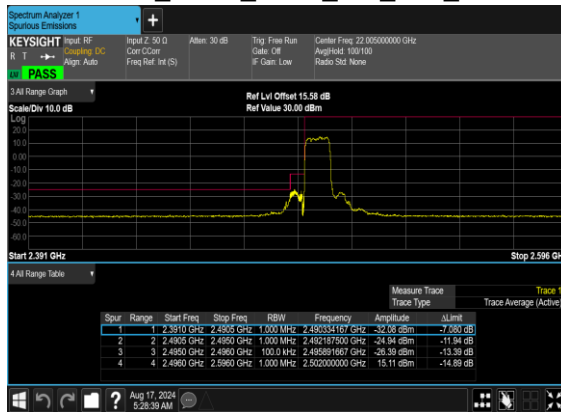
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



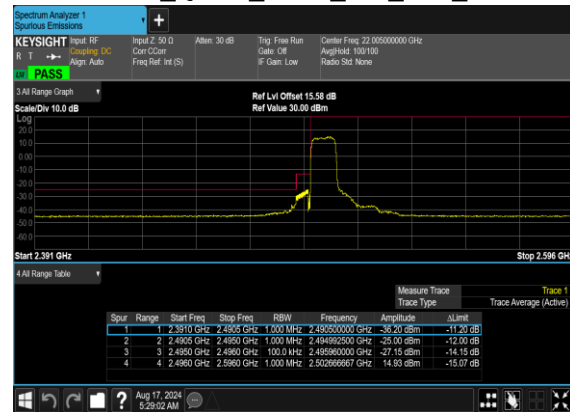
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

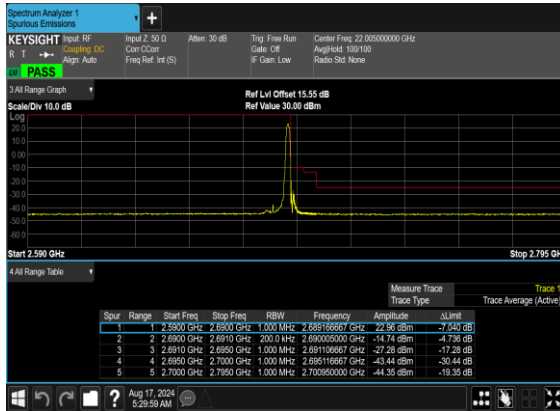


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

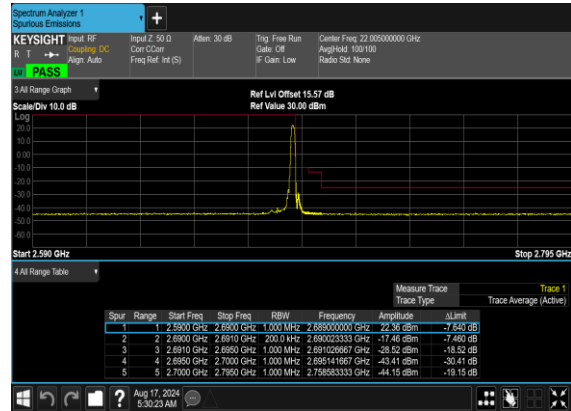




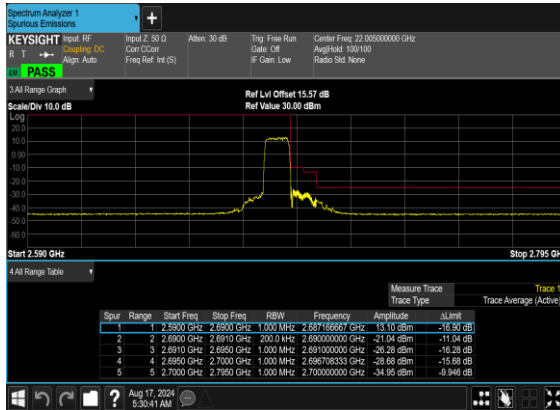
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



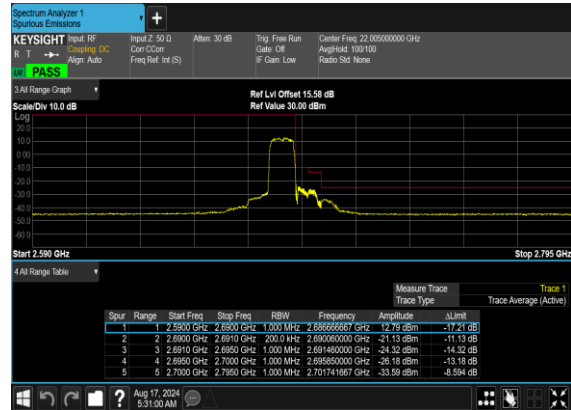
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

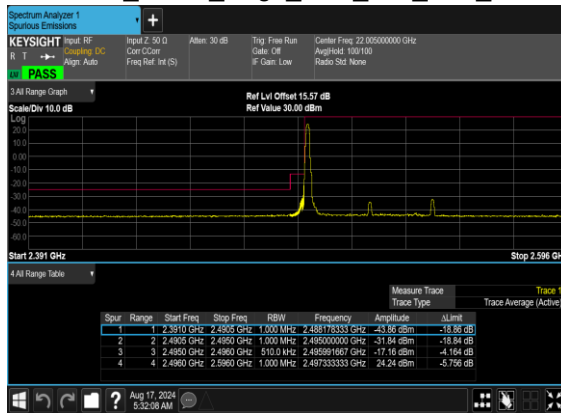


N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

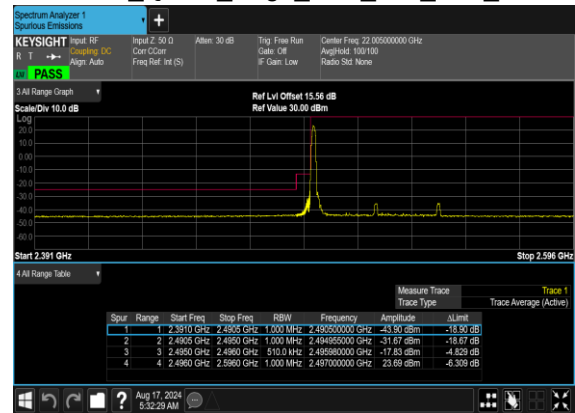




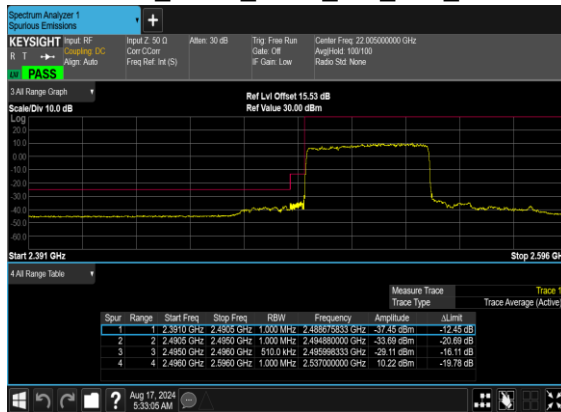
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



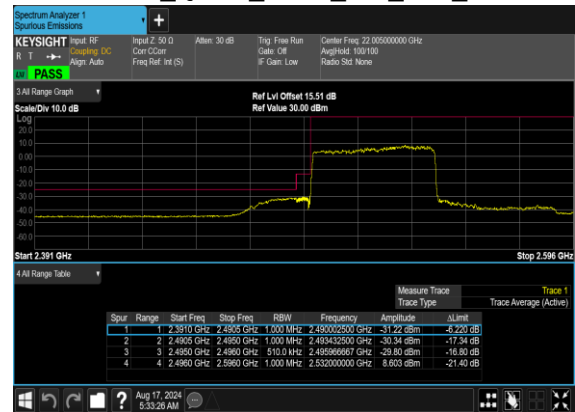
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

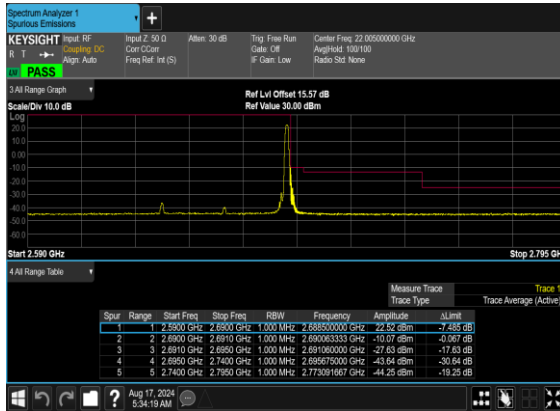


N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

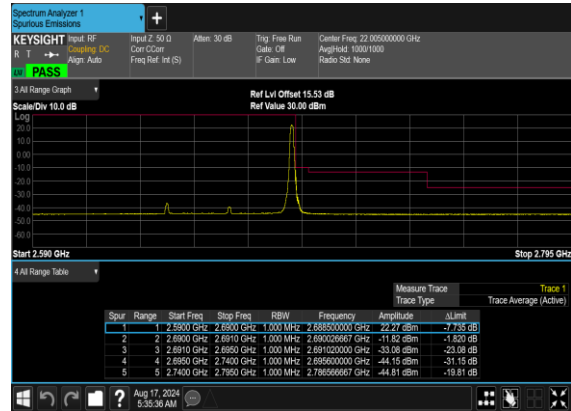




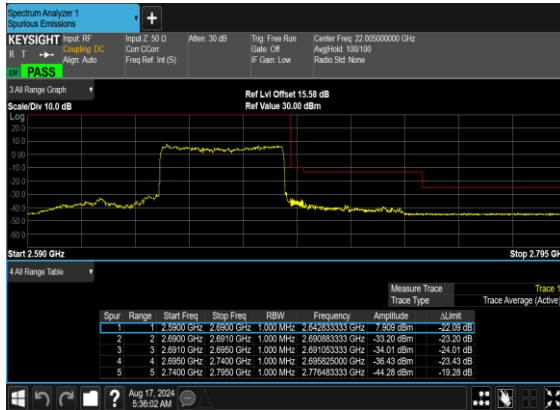
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



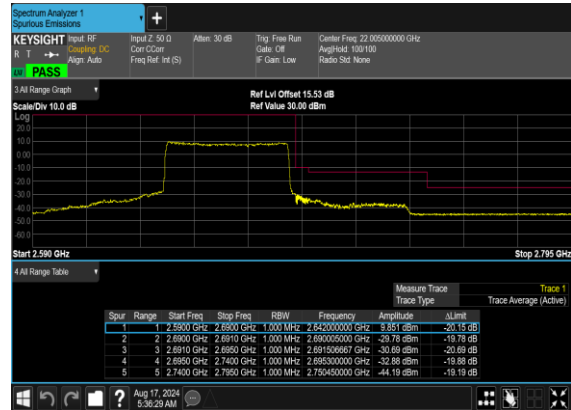
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

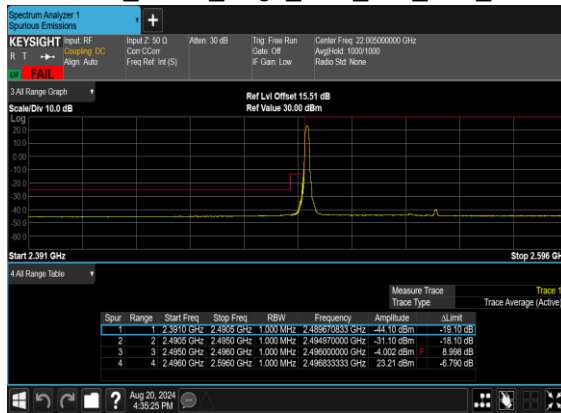


N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

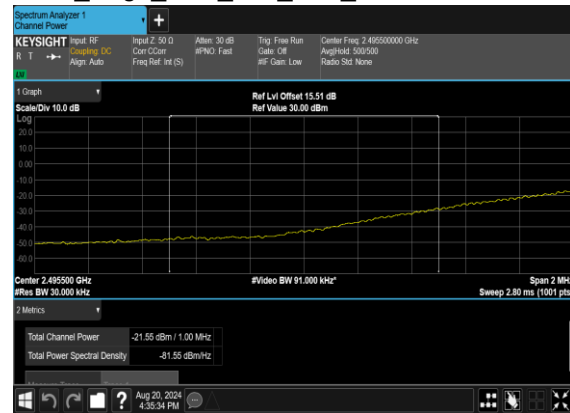




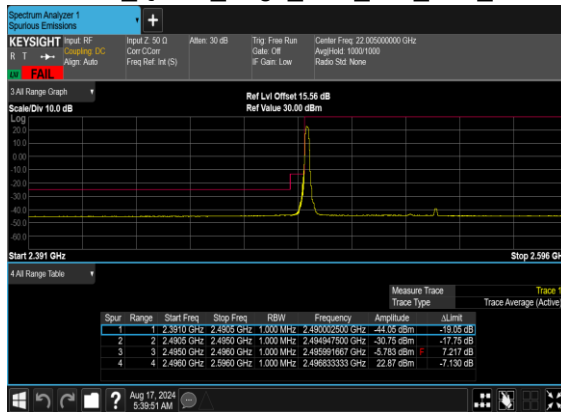
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



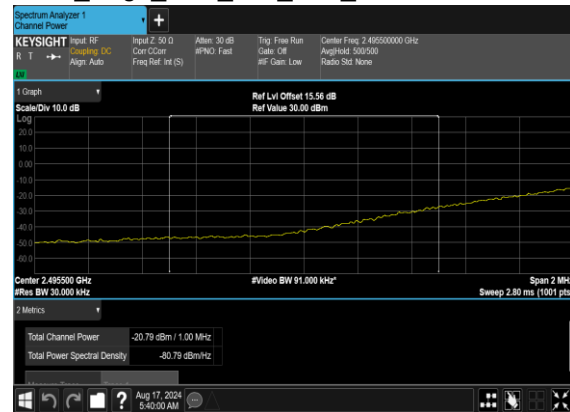
N41(100M)_DFT-s-OFDM_BPSK
Edge_1RB_Left_Low_CH_CHP_PASS



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

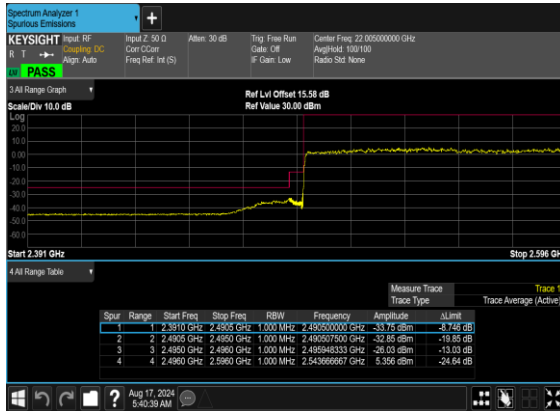


N41(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Left_Low_CH_CHP_PASS

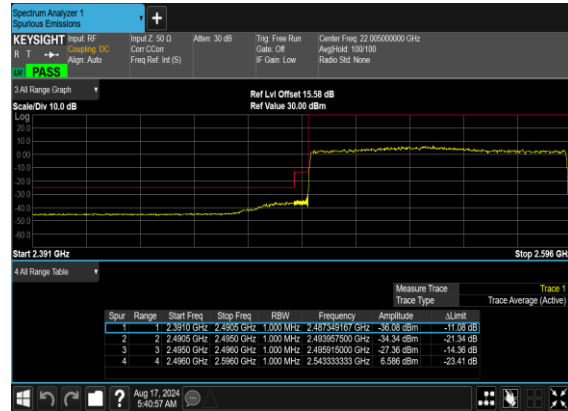




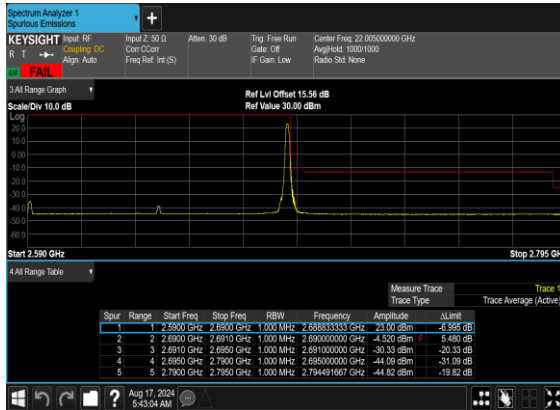
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



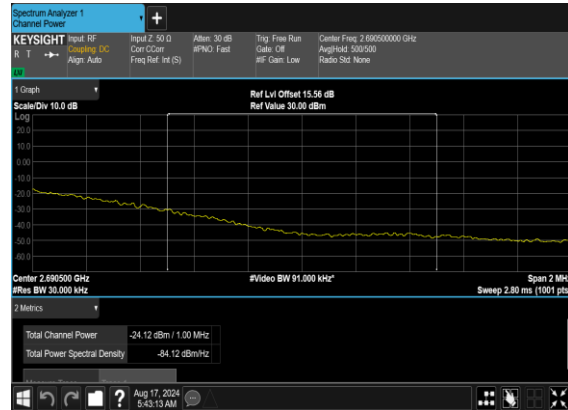
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

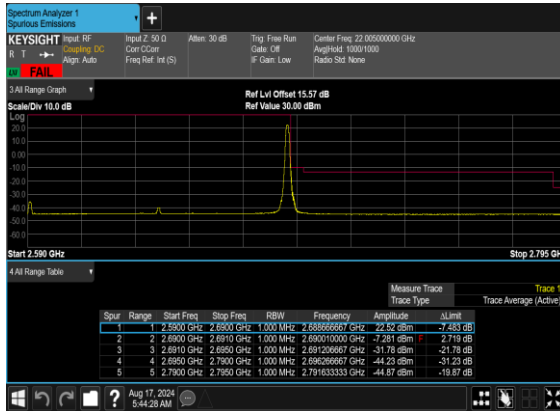


N41(100M)_DFT-s-OFDM_BPSK
_Edge_1RB_Right_High_CH_CHP_PASS

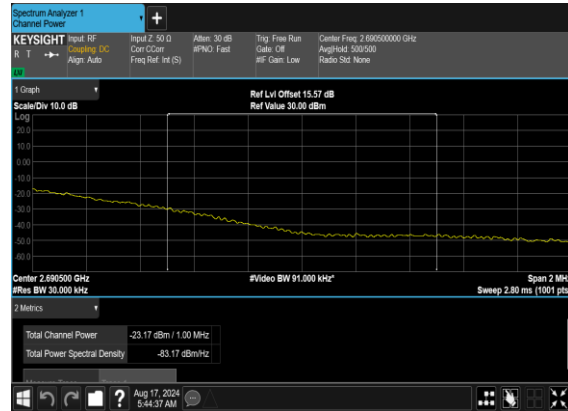




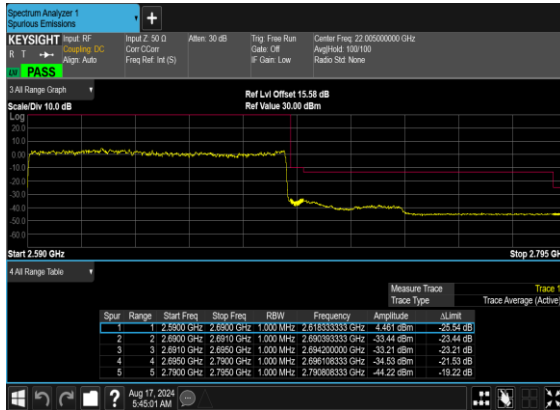
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



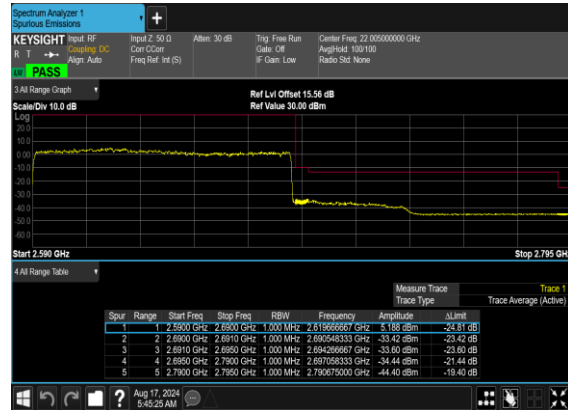
N41(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Right_High_CH_chP_PASS



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-ANT0+1

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=4.50dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	19.92	19.03	22.51	27.01	0.5023
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	19.98	18.96	22.51	27.01	0.5023
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	19.77	19.04	22.43	26.93	0.4932
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	19.95	18.97	22.50	27	0.5012
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	20.03	19.08	22.59	27.09	0.5117
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	19.86	19.05	22.48	26.98	0.4989
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	19.81	18.99	22.43	26.93	0.4932
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	19.87	18.91	22.43	26.93	0.4932
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	19.79	18.94	22.40	26.9	0.4898
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	19.86	18.99	22.46	26.96	0.4966
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	19.96	19.02	22.53	27.03	0.5047
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	19.83	19.05	22.47	26.97	0.4977
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	20.11	18.73	22.48	26.98	0.4989
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	20.15	18.75	22.52	27.02	0.5035
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	20.16	18.63	22.47	26.97	0.4977
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	20.08	18.67	22.44	26.94	0.4943
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	20.05	18.66	22.42	26.92	0.4920
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	20.21	18.73	22.54	27.04	0.5058
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	19.82	19.11	22.49	26.99	0.5000
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	19.84	18.94	22.42	26.92	0.4920
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	19.62	19.11	22.38	26.88	0.4875
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	19.8	18.93	22.40	26.9	0.4898
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	19.88	18.79	22.38	26.88	0.4875
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	19.62	19.07	22.36	26.86	0.4853
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	19.92	19.12	22.55	27.05	0.5070
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	19.81	18.98	22.43	26.93	0.4932
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	19.76	18.96	22.39	26.89	0.4887
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	19.84	18.94	22.42	26.92	0.4920
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	19.95	19.02	22.52	27.02	0.5035
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	19.86	19.06	22.49	26.99	0.5000
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	20.07	18.73	22.46	26.96	0.4966
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	19.96	18.7	22.39	26.89	0.4887
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	20.06	18.73	22.46	26.96	0.4966



41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	20.01	18.64	22.39	26.89	0.4887
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	20.17	18.76	22.53	27.03	0.5047
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	20.19	18.8	22.56	27.06	0.5082
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	19.85	19.08	22.49	26.99	0.5000
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	19.98	18.97	22.51	27.01	0.5023
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	19.67	18.96	22.34	26.84	0.4831
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	19.83	19.03	22.46	26.96	0.4966
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	19.99	18.98	22.52	27.02	0.5035
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	19.66	19.17	22.43	26.93	0.4932
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	19.93	19.01	22.50	27	0.5012
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	19.82	18.96	22.42	26.92	0.4920
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	19.83	18.93	22.41	26.91	0.4909
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	20	18.99	22.53	27.03	0.5047
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	19.88	19.02	22.48	26.98	0.4989
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	19.87	18.95	22.44	26.94	0.4943
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	20.1	18.74	22.48	26.98	0.4989
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	20.02	18.7	22.42	26.92	0.4920
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	20.16	18.75	22.52	27.02	0.5035
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	20.09	18.72	22.47	26.97	0.4977
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	20.01	18.72	22.42	26.92	0.4920
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	20.15	18.72	22.50	27	0.5012
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	19.84	19.16	22.52	27.02	0.5035
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	20.06	19.24	22.68	27.18	0.5224
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	19.68	19.23	22.47	26.97	0.4977
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	19.83	19.12	22.50	27	0.5012
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	20.16	19.24	22.73	27.23	0.5284
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	19.75	19.26	22.52	27.02	0.5035
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	19.99	19.09	22.57	27.07	0.5093
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	19.96	19.15	22.58	27.08	0.5105
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	19.91	19.06	22.52	27.02	0.5035
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	19.85	19.07	22.49	26.99	0.5000
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.07	19.2	22.67	27.17	0.5212
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	19.98	19.02	22.54	27.04	0.5058
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	20.15	18.89	22.58	27.08	0.5105
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	20.08	18.91	22.54	27.04	0.5058
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	20.25	18.77	22.58	27.08	0.5105
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	20.15	18.82	22.55	27.05	0.5070
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	20.22	18.75	22.56	27.06	0.5082
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	20.22	18.89	22.62	27.12	0.5152
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	19.89	19.22	22.58	27.08	0.5105



41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	20.15	19.25	22.73	27.23	0.5284
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	19.9	19.17	22.56	27.06	0.5082
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	19.77	19.08	22.45	26.95	0.4955
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	20.14	19.17	22.69	27.19	0.5236
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	19.8	19.12	22.48	26.98	0.4989
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	19.95	19.1	22.56	27.06	0.5082
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.1	19.17	22.67	27.17	0.5212
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	20	18.95	22.52	27.02	0.5035
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	19.92	19.09	22.54	27.04	0.5058
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.09	19.21	22.68	27.18	0.5224
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	20.02	18.98	22.54	27.04	0.5058
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	20.12	18.86	22.55	27.05	0.5070
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	20.12	18.7	22.48	26.98	0.4989
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	20.28	18.73	22.58	27.08	0.5105
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	20.1	18.8	22.51	27.01	0.5023
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	20.11	18.81	22.52	27.02	0.5035
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	20.28	18.88	22.65	27.15	0.5188
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	19.8	19.24	22.54	27.04	0.5058
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	20.01	19.2	22.63	27.13	0.5164
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	19.82	19.18	22.52	27.02	0.5035
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	19.83	19.19	22.53	27.03	0.5047
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	20.09	19.23	22.69	27.19	0.5236
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	19.9	19.23	22.59	27.09	0.5117
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	19.97	19.1	22.57	27.07	0.5093
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.01	19.1	22.59	27.09	0.5117
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	19.83	18.94	22.42	26.92	0.4920
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	19.9	19.12	22.54	27.04	0.5058
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.04	19.14	22.62	27.12	0.5152
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	19.94	18.96	22.49	26.99	0.5000
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	20.15	18.85	22.56	27.06	0.5082
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	19.9	18.73	22.36	26.86	0.4853
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	20.17	18.81	22.55	27.05	0.5070
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	20.15	18.84	22.55	27.05	0.5070
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	20.06	18.65	22.42	26.92	0.4920
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	20.28	18.71	22.58	27.08	0.5105
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	20.12	19.43	22.80	27.3	0.5370
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	20.19	19.43	22.84	27.34	0.5420
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	20.18	19.36	22.80	27.3	0.5370
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	19.93	19.41	22.69	27.19	0.5236
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	20.3	19.39	22.88	27.38	0.5470



41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	20.22	19.28	22.79	27.29	0.5358
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	20.09	19.28	22.71	27.21	0.5260
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.19	19.21	22.74	27.24	0.5297
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	20.1	19.15	22.66	27.16	0.5200
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	20.06	19.16	22.64	27.14	0.5176
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.4	19.3	22.90	27.4	0.5495
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	20.34	19.18	22.81	27.31	0.5383
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	20.3	18.93	22.68	27.18	0.5224
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	20.12	18.86	22.55	27.05	0.5070
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	20.44	18.87	22.74	27.24	0.5297
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	20.21	18.84	22.59	27.09	0.5117
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	20.3	18.83	22.64	27.14	0.5176
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	20.42	18.99	22.77	27.27	0.5333
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	19.87	19.09	22.51	27.01	0.5023
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	20.09	19.17	22.66	27.16	0.5200
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	19.93	19.03	22.51	27.01	0.5023
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	19.75	19.02	22.41	26.91	0.4909
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	20.17	19.24	22.74	27.24	0.5297
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	20.24	19.1	22.72	27.22	0.5272
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	19.89	19.03	22.49	26.99	0.5000
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.1	19.01	22.60	27.1	0.5129
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	20.12	18.91	22.57	27.07	0.5093
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	19.82	18.96	22.42	26.92	0.4920
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.15	19.06	22.65	27.15	0.5188
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	20.06	18.94	22.55	27.05	0.5070
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	20.11	18.76	22.50	27	0.5012
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	19.86	18.7	22.33	26.83	0.4819
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	20.4	18.78	22.68	27.18	0.5224
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	20.08	18.64	22.43	26.93	0.4932
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	19.88	18.73	22.35	26.85	0.4842
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	20.17	18.73	22.52	27.02	0.5035
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	20.01	19.26	22.66	27.16	0.5200
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	20.13	19.2	22.70	27.2	0.5248
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	19.99	19.04	22.55	27.05	0.5070
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	20	19.19	22.62	27.12	0.5152
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	20.13	19.33	22.76	27.26	0.5321
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	20.18	19.18	22.72	27.22	0.5272
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	20.03	19.14	22.62	27.12	0.5152
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.03	18.97	22.54	27.04	0.5058
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	20.05	18.96	22.55	27.05	0.5070



41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	19.98	19.03	22.54	27.04	0.5058
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.03	19.03	22.57	27.07	0.5093
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	20.1	18.99	22.59	27.09	0.5117
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	20.22	19.01	22.67	27.17	0.5212
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	19.85	18.81	22.37	26.87	0.4864
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	20.39	18.94	22.74	27.24	0.5297
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	20.17	18.85	22.57	27.07	0.5093
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	19.98	19.08	22.56	27.06	0.5082
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	20.47	19.04	22.82	27.32	0.5395
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	20.05	19.19	22.65	27.15	0.5188
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	20.11	19.49	22.82	27.32	0.5395
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	20.13	19.23	22.71	27.21	0.5260
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	20.05	19.2	22.66	27.16	0.5200
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	20.16	19.48	22.84	27.34	0.5420
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	20.18	19.28	22.76	27.26	0.5321
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	20.04	19.11	22.61	27.11	0.5140
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.04	19.27	22.68	27.18	0.5224
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	20.14	19.12	22.67	27.17	0.5212
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	19.98	19.07	22.56	27.06	0.5082
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.1	19.09	22.63	27.13	0.5164
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	20.16	19.17	22.70	27.2	0.5248
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	20.18	18.96	22.62	27.12	0.5152
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	19.85	19.05	22.48	26.98	0.4989
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	20.39	19.07	22.79	27.29	0.5358
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	20.13	18.9	22.57	27.07	0.5093
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	19.96	19.03	22.53	27.03	0.5047
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	20.45	19.08	22.83	27.33	0.5408
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	20.02	19.21	22.64	27.14	0.5176
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	20.21	19.57	22.91	27.41	0.5508
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	20.15	19.32	22.77	27.27	0.5333
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	20.02	19.21	22.64	27.14	0.5176
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	20.33	19.56	22.97	27.47	0.5585
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	20.23	19.38	22.84	27.34	0.5420
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	20.04	19.18	22.64	27.14	0.5176
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.12	19.33	22.75	27.25	0.5309
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	20.34	19.06	22.76	27.26	0.5321
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	20.05	19.1	22.61	27.11	0.5140
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.27	19.45	22.89	27.39	0.5483
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	20.65	19.28	23.03	27.53	0.5662
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	20.16	18.95	22.61	27.11	0.5140



41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	19.88	19.16	22.55	27.05	0.5070
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	20.44	19.09	22.83	27.33	0.5408
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	20.16	18.97	22.62	27.12	0.5152
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	19.9	19.2	22.57	27.07	0.5093
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	20.73	19.13	23.01	27.51	0.5636
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	20.09	19.15	22.66	27.16	0.5200
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	20.22	19.31	22.80	27.3	0.5370
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	20.05	19.18	22.65	27.15	0.5188
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	20	19.15	22.61	27.11	0.5140
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	20.25	19.32	22.82	27.32	0.5395
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	19.97	19.23	22.63	27.13	0.5164
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	19.97	19.15	22.59	27.09	0.5117
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	20.29	19.34	22.85	27.35	0.5433
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	20.21	19.36	22.82	27.32	0.5395
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20	19.14	22.60	27.1	0.5129
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.31	19.43	22.90	27.4	0.5495
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.19	19.19	22.73	27.23	0.5284
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	17.57	16.55	20.10	24.6	0.2884
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	17.66	16.78	20.25	24.75	0.2985
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	17.53	16.53	20.07	24.57	0.2864
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	19.93	19.02	22.51	27.01	0.5023
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.35	19.45	22.93	27.43	0.5534
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.11	19.27	22.72	27.22	0.5272
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	19.98	18.98	22.52	27.02	0.5035
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	20.07	19.23	22.68	27.18	0.5224
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	20.42	19.12	22.83	27.33	0.5408
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	19.95	18.98	22.50	27	0.5012
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	20.06	19.29	22.70	27.2	0.5248
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	20.37	19.1	22.79	27.29	0.5358
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	19.98	19.02	22.54	27.04	0.5058
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	20.19	19.41	22.83	27.33	0.5408
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	20.52	19.26	22.95	27.45	0.5559
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.04	19.05	22.58	27.08	0.5105
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.19	19.3	22.78	27.28	0.5346
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.53	19.15	22.90	27.4	0.5495
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	17.52	16.57	20.08	24.58	0.2871
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	17.54	16.71	20.16	24.66	0.2924
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	17.86	16.6	20.29	24.79	0.3013
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	19.86	19.07	22.49	26.99	0.5000
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.01	19.3	22.68	27.18	0.5224



41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	20.38	19.18	22.83	27.33	0.5408
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	20.06	18.86	22.51	27.01	0.5023
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	19.97	19.17	22.60	27.1	0.5129
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	20.54	19.07	22.88	27.38	0.5470
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	20.1	18.84	22.53	27.03	0.5047
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	19.91	19.1	22.53	27.03	0.5047
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	20.51	19.01	22.83	27.33	0.5408
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	20.07	18.9	22.53	27.03	0.5047
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	20.04	19.28	22.69	27.19	0.5236
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	20.75	19.24	23.07	27.57	0.5715
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.1	18.83	22.52	27.02	0.5035
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	19.97	19.19	22.61	27.11	0.5140
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.61	19.17	22.96	27.46	0.5572
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	17.6	16.45	20.07	24.57	0.2864
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	17.39	16.63	20.04	24.54	0.2844
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.04	16.56	20.37	24.87	0.3069
41	30	100	528000	2640	CP-OFDM QPSK	137@68	19.96	18.83	22.44	26.94	0.4943
41	30	100	528000	2640	CP-OFDM QPSK	1@1	19.97	19.2	22.61	27.11	0.5140
41	30	100	528000	2640	CP-OFDM QPSK	1@271	20.56	19.2	22.94	27.44	0.5546



FR1 N41 MIMO-ANT0

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.8	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.2	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.3	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.7	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.4	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.2	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.2	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.1	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.1	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.1	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.6	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.1	PASS	50°C

 $|\text{MAX}(\Delta f)| = 18.1 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.869698	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.777169	$\leq 2690 \text{ MHz}$	

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	DFT-s-OFDM PI/2 BPSK	50@0	3.89	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	4.94	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-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	8.5584	9.632
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5743	9.615
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5688	9.517
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5636	9.207
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.568	14.67
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.565	14.37
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.572	14.62
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.603	14.49
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.234	19.45
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.246	19.0
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.262	19.25
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.16	19.45
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.235	25.03
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.283	24.71
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.248	24.47
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.212	24.39
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.867	29.14
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.77	29.29
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.938	29.29
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.854	29.08
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.994	39.71
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.829	39.34

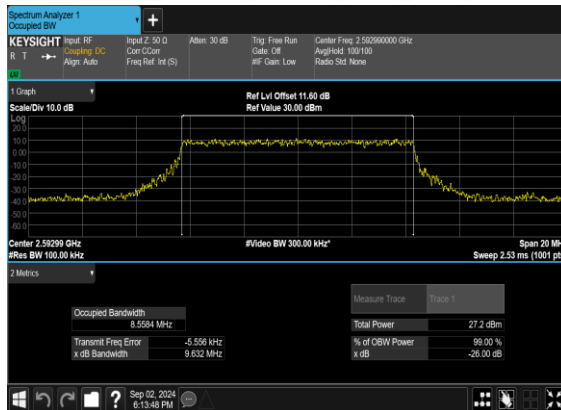


41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.957	39.46
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.859	39.69
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.488	49.44
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.513	49.28
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.496	49.23
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.584	49.25
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.958	60.04
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.998	59.85
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.993	59.89
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	58.06	59.69
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.653	69.71
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.43	69.81
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.612	69.67
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.708	70.0
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.635	79.99
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.687	80.03
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.742	80.18
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.754	79.93
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.696	90.38
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.698	90.32
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.654	90.14
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.82	90.27
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.779	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.868	100.5

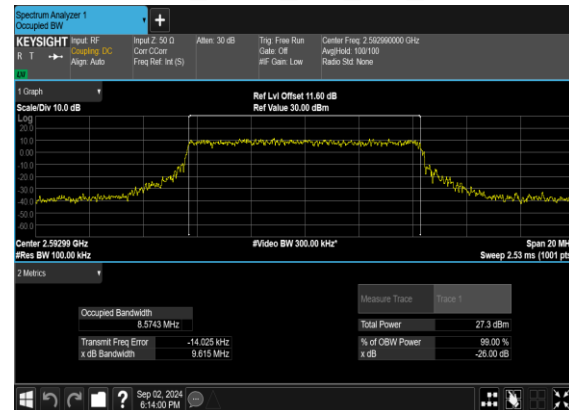


41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.722	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.906	100.6

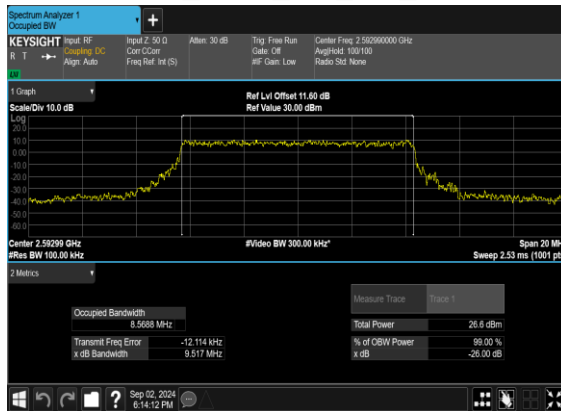
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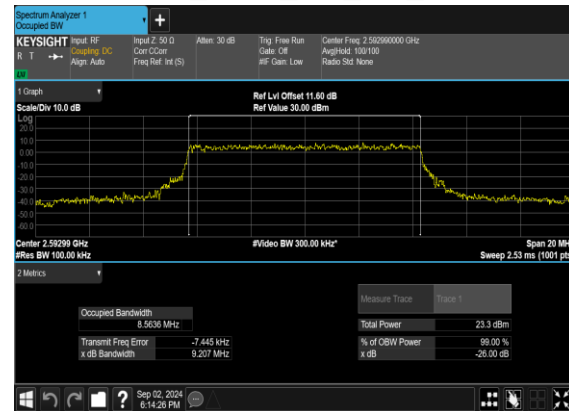
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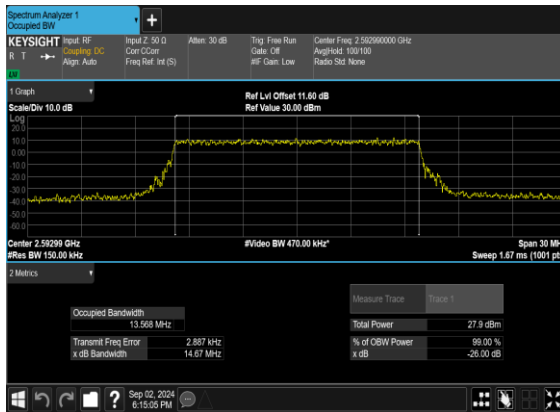


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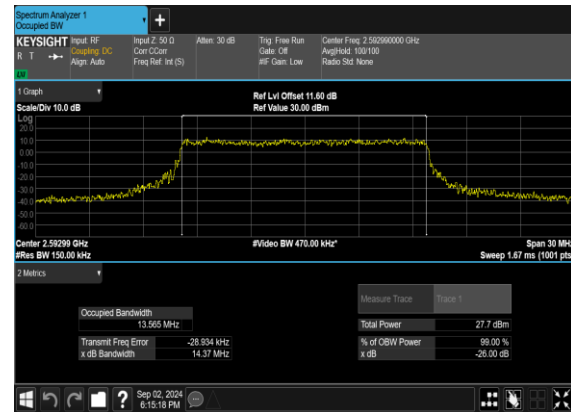




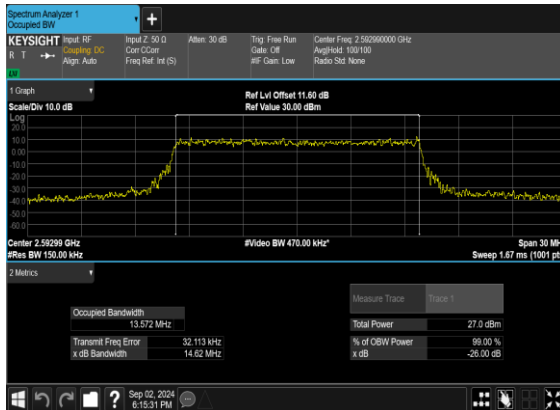
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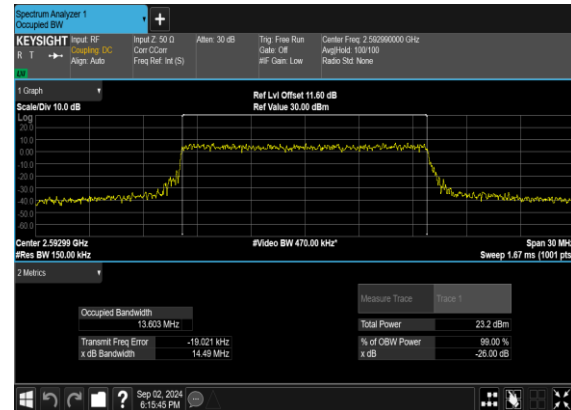
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QAM_Outer_Full_Mid_CH



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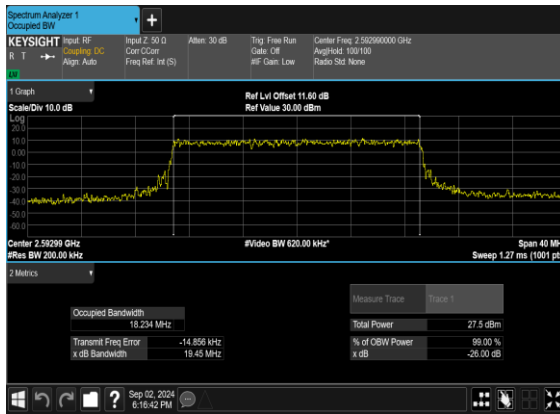


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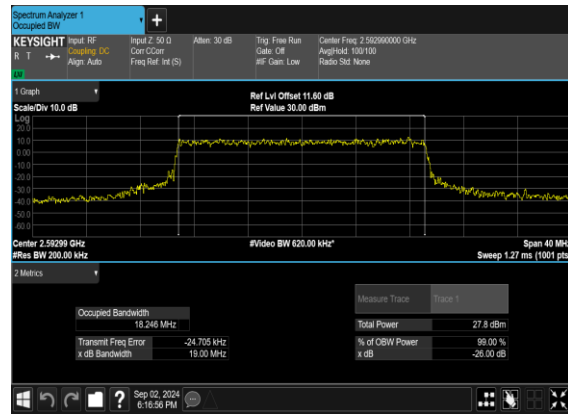




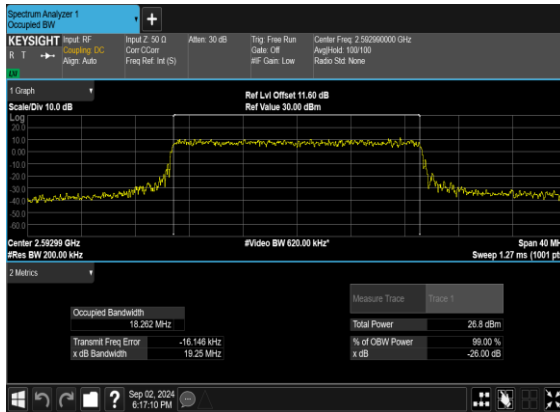
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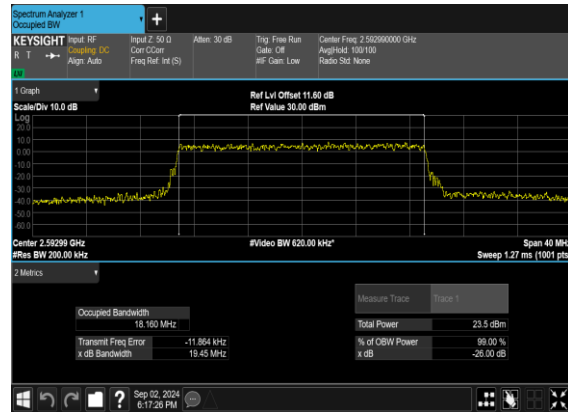
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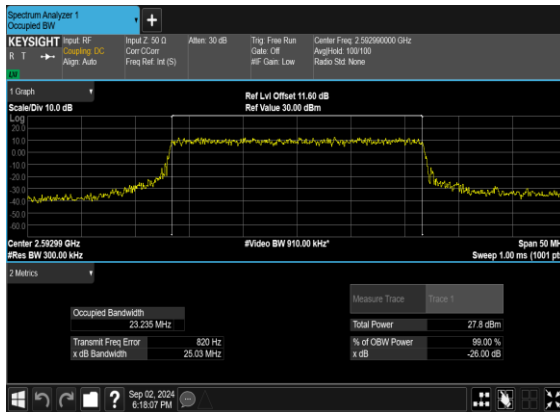


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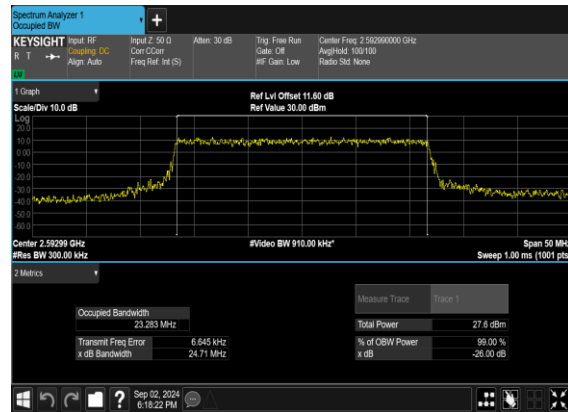




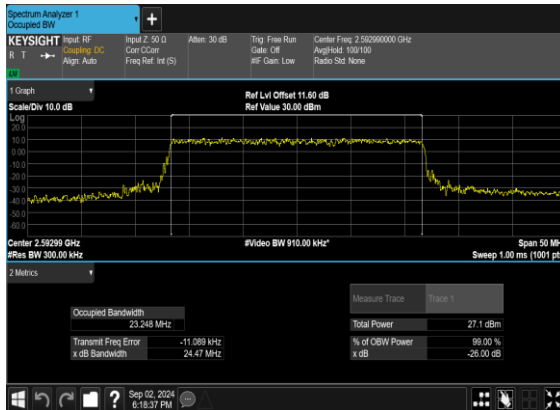
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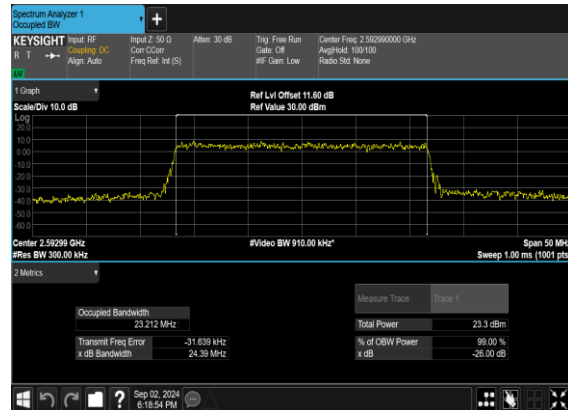
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N41(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

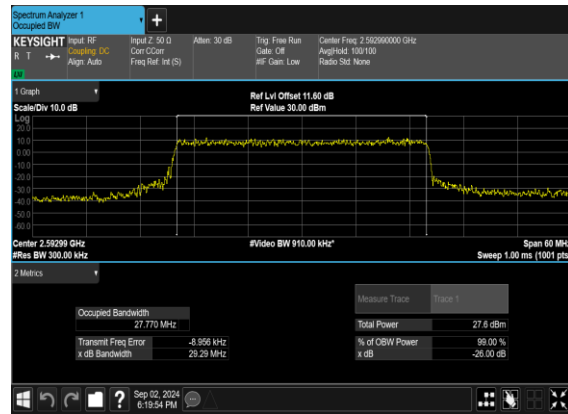




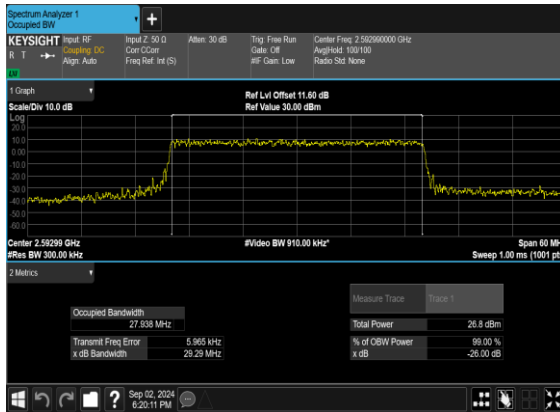
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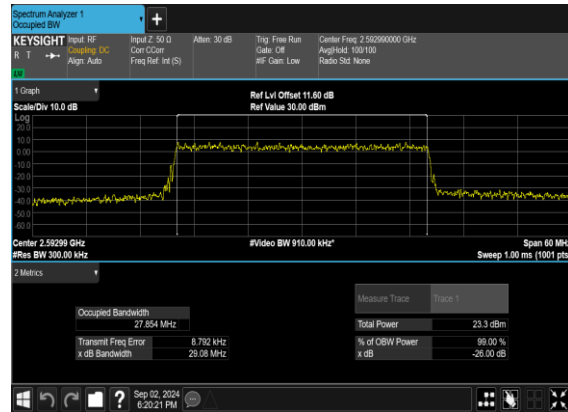
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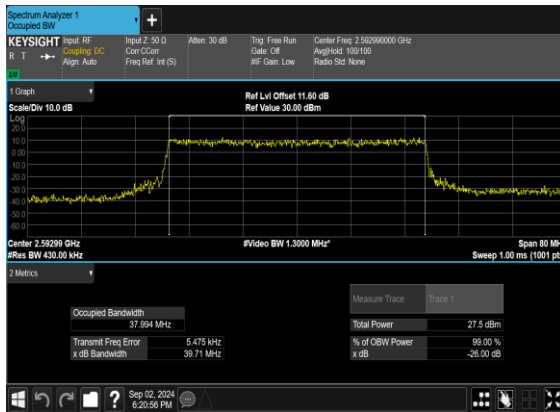


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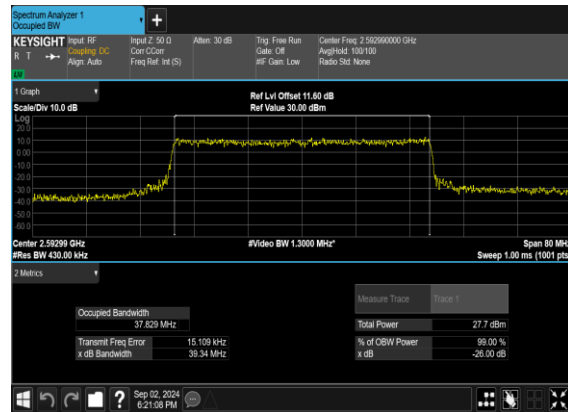




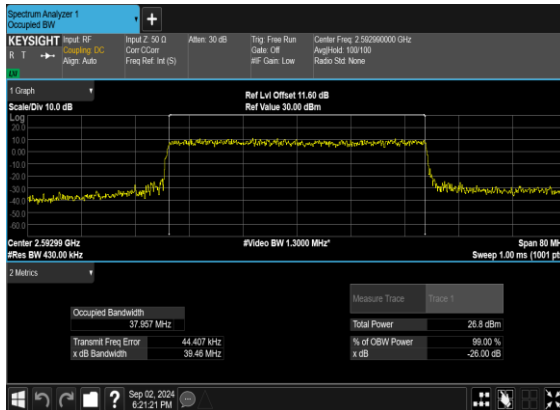
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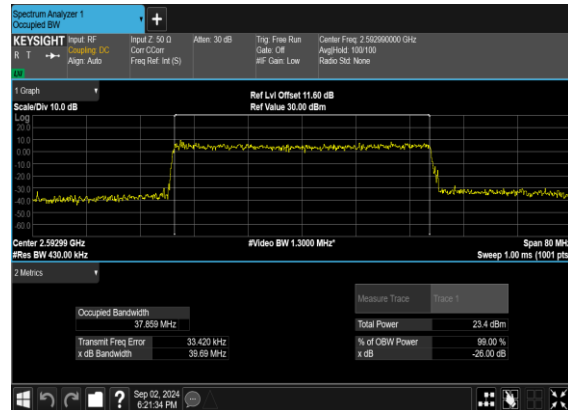
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N41(40M)_CP-OFDM_64
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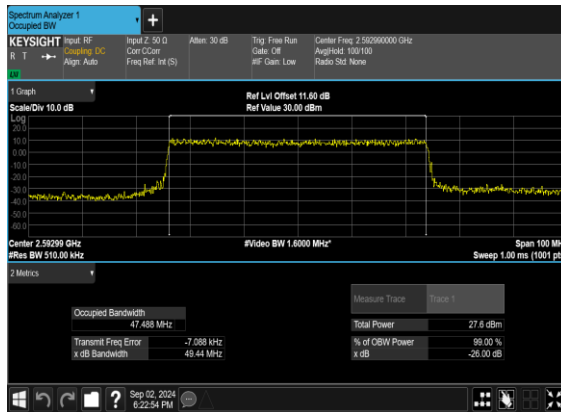


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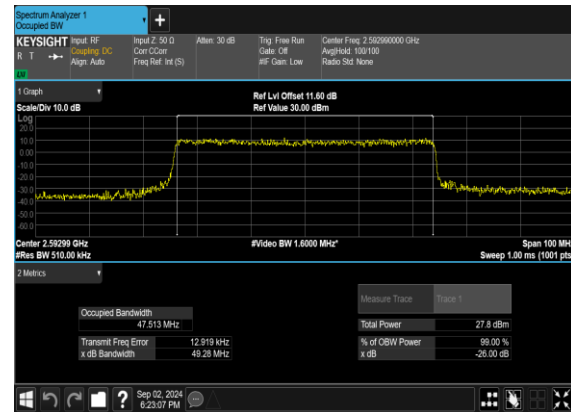




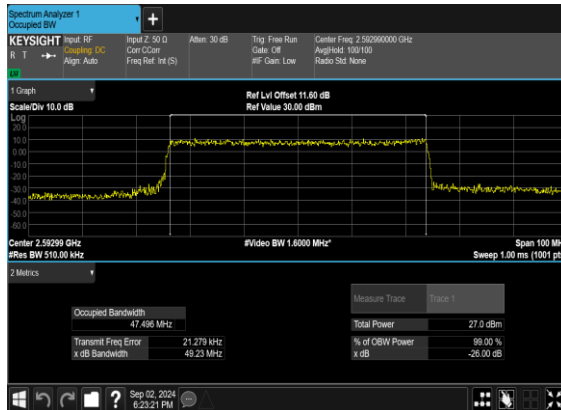
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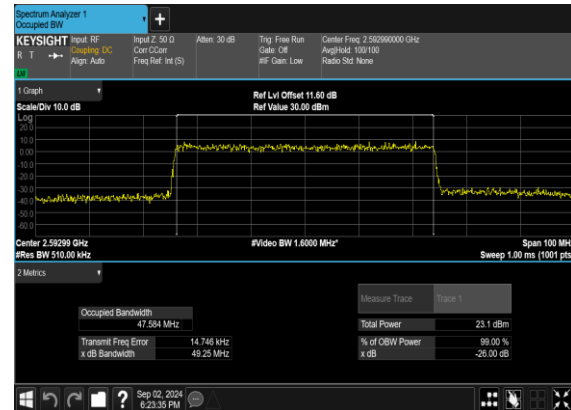
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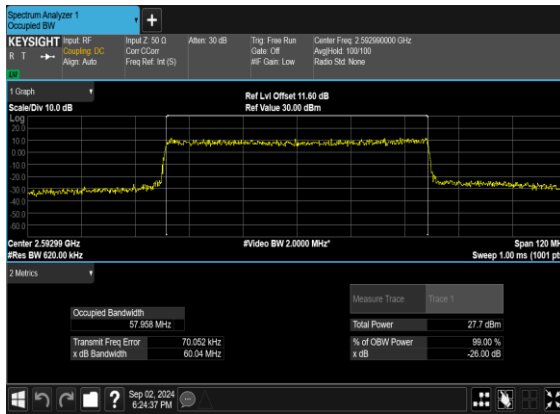


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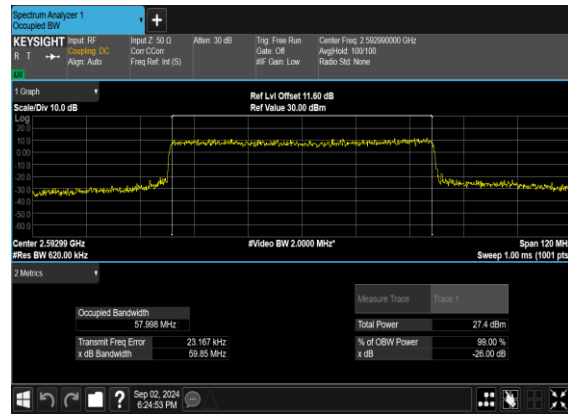




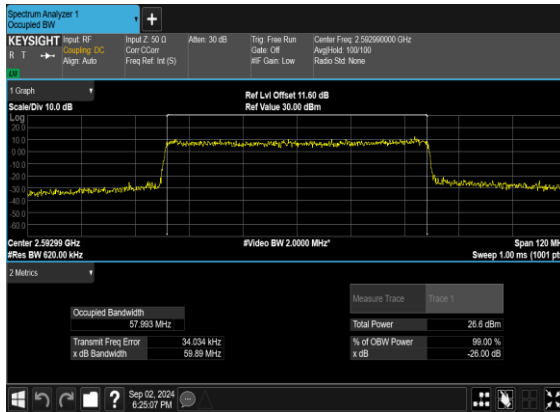
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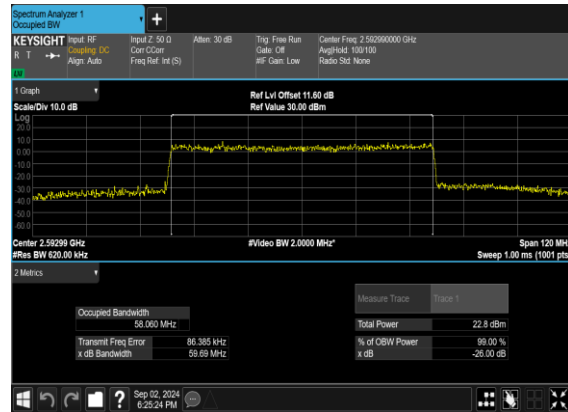
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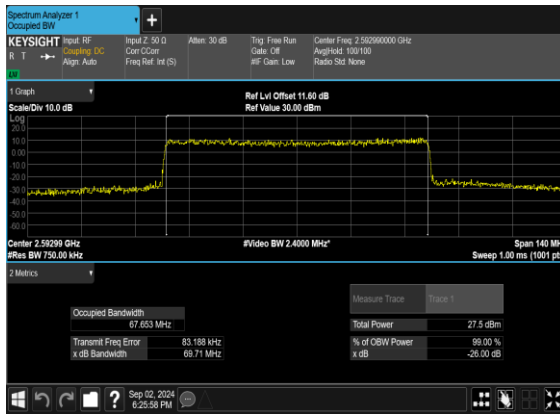


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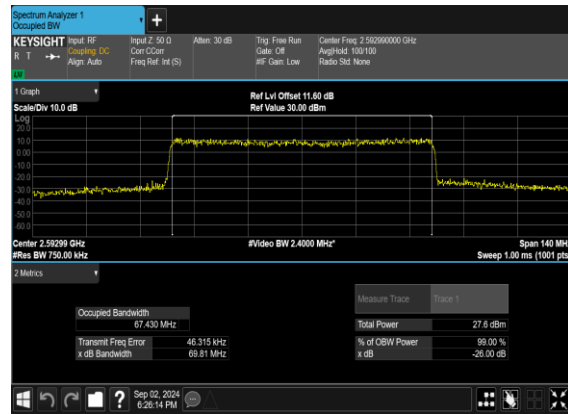




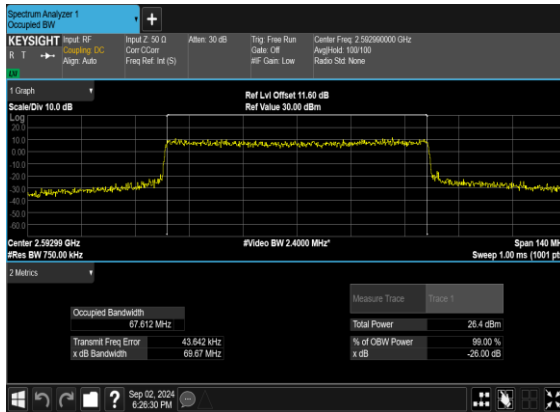
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



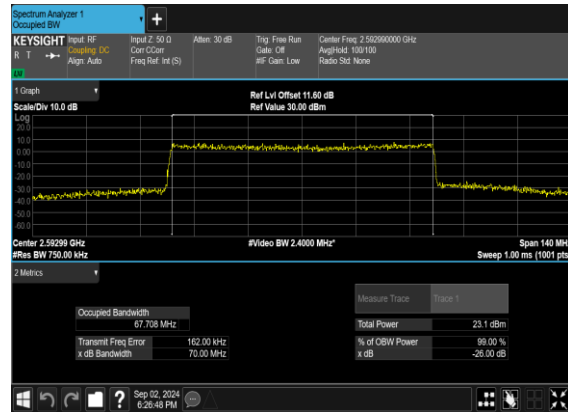
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

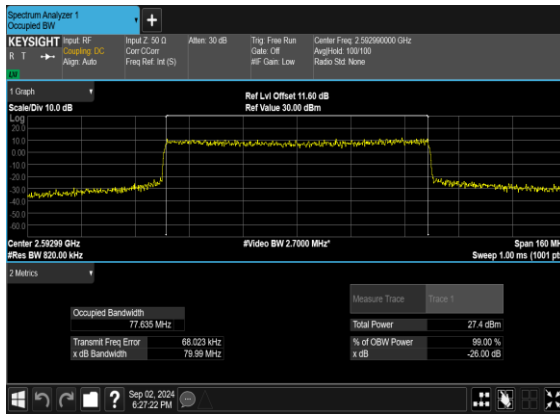


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

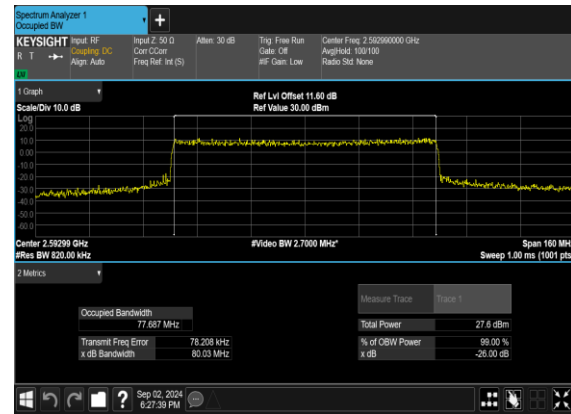




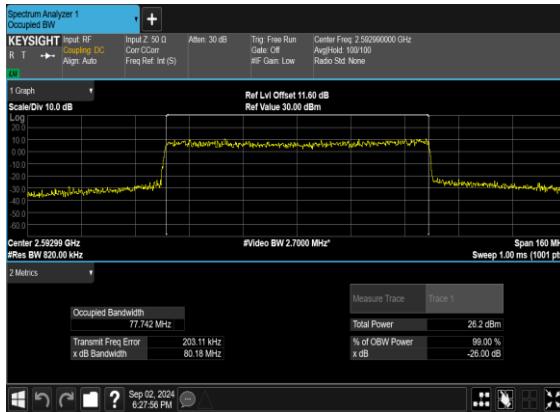
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



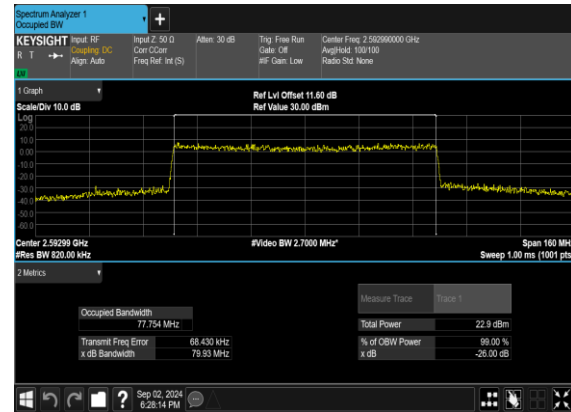
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

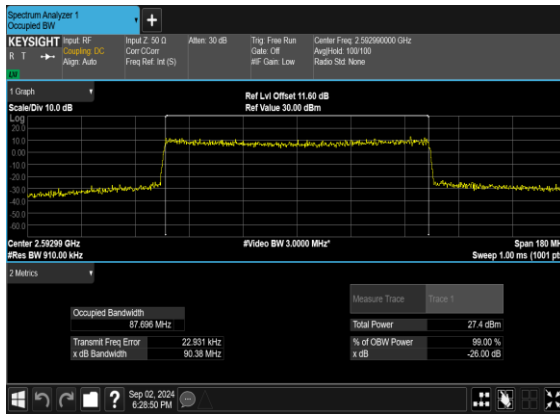


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

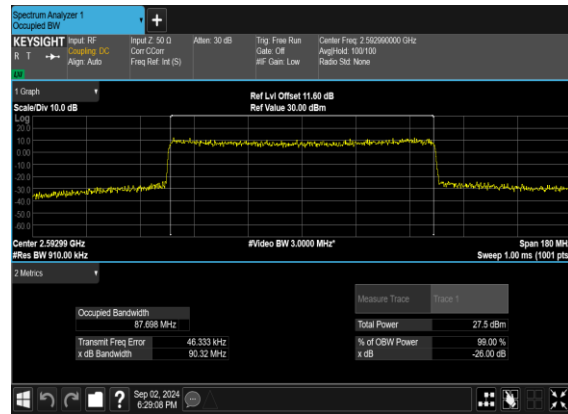




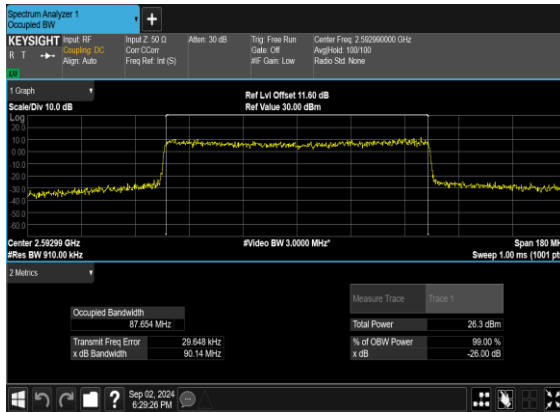
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



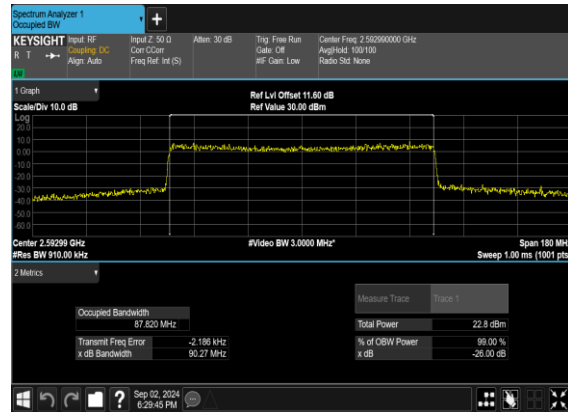
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

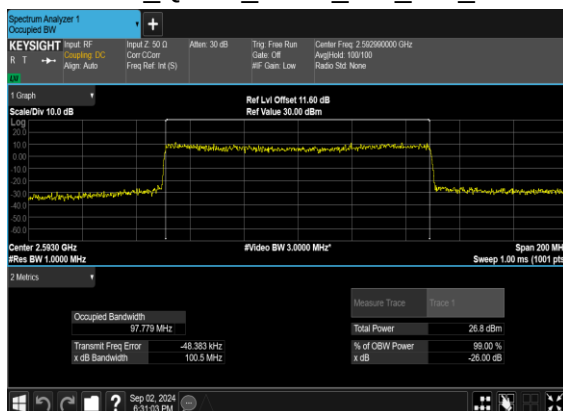


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

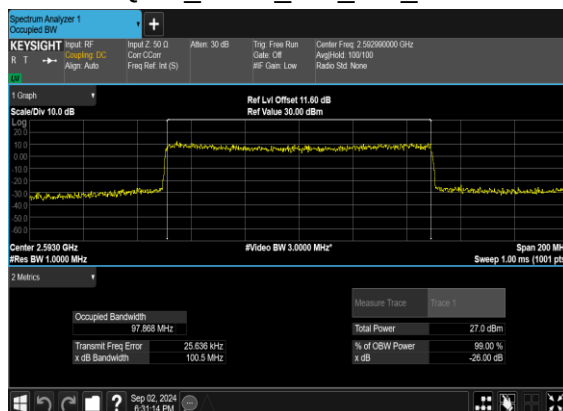




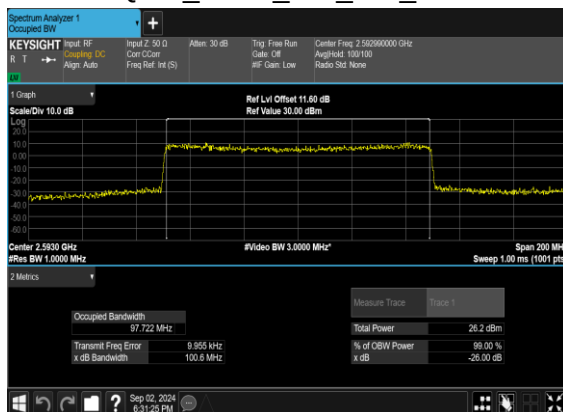
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



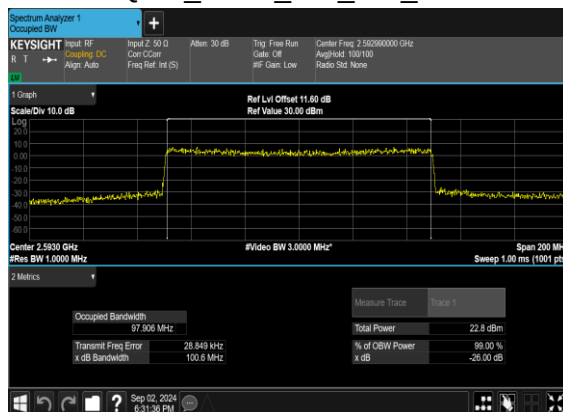
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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