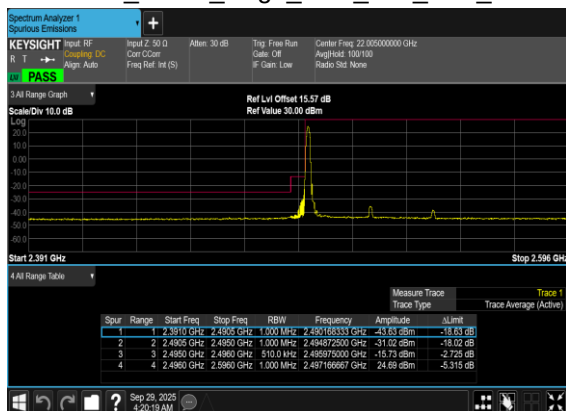
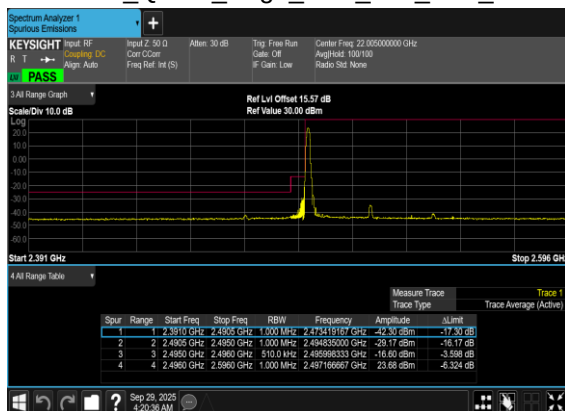




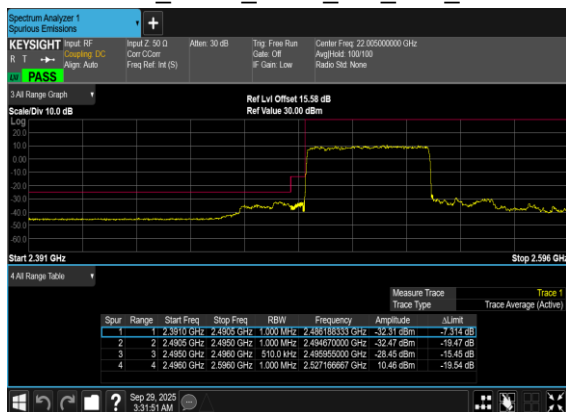
B5_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



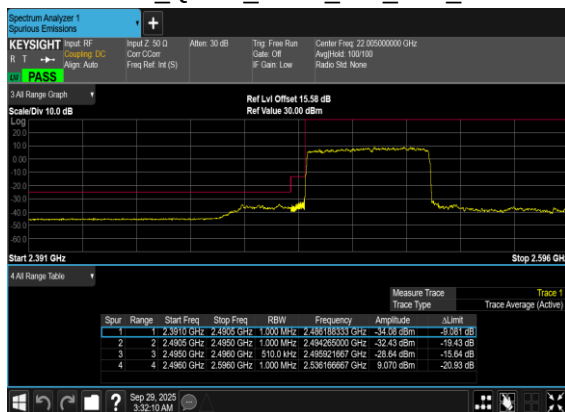
B5_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

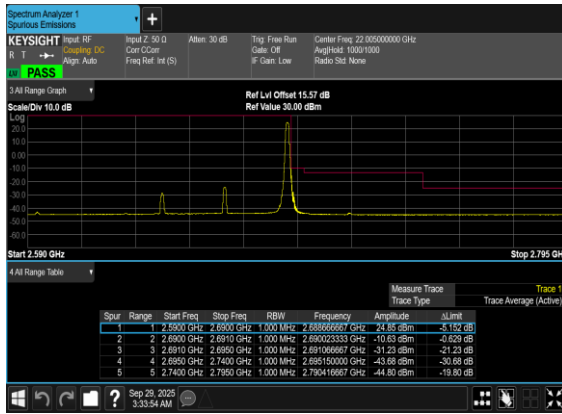


B5_N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

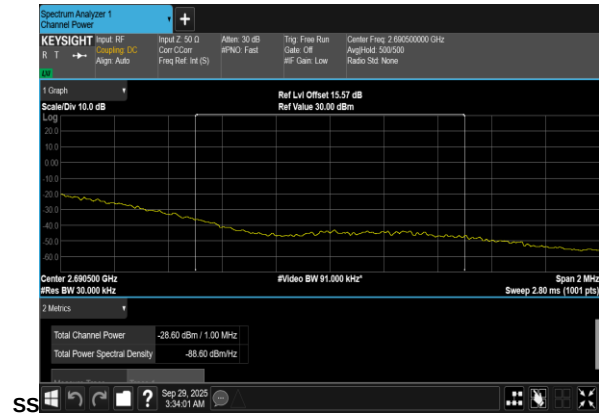




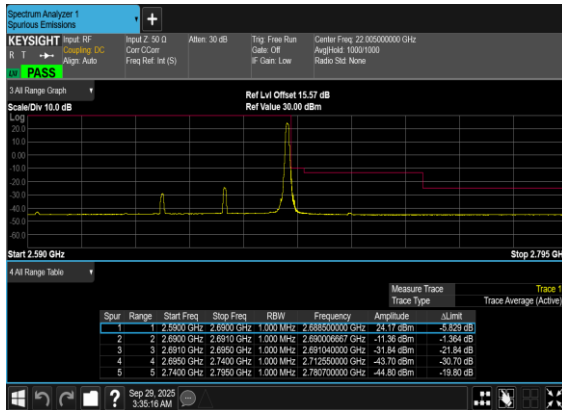
B5_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



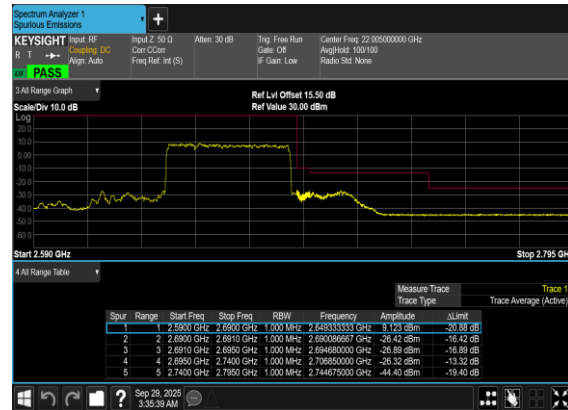
B5_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PA



B5_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

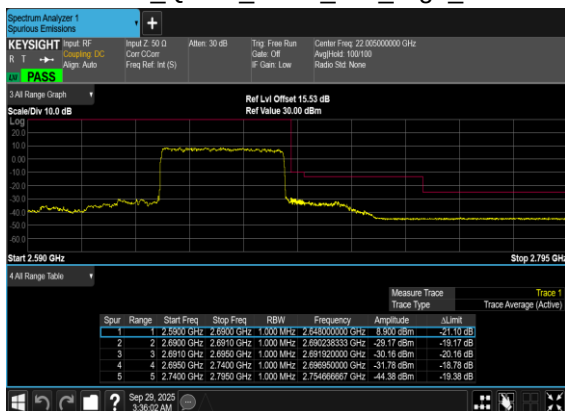


B5_N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

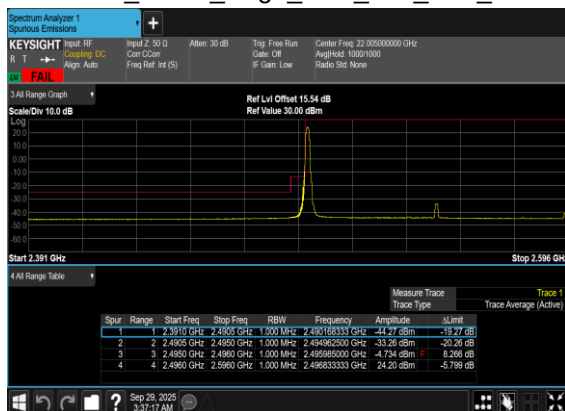




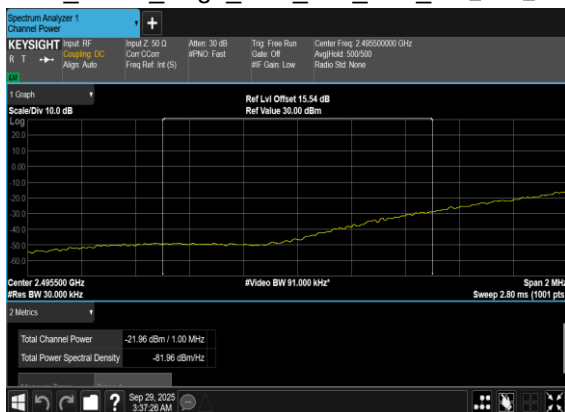
B5_N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



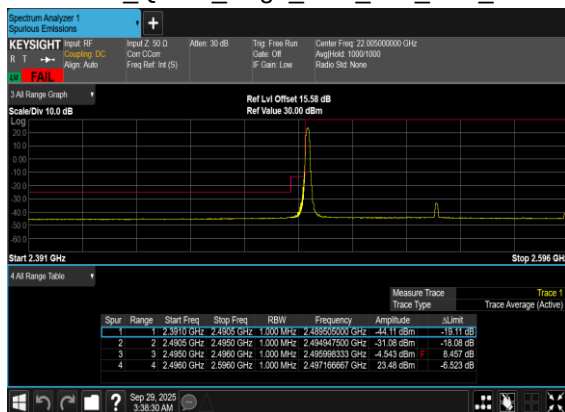
B5_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

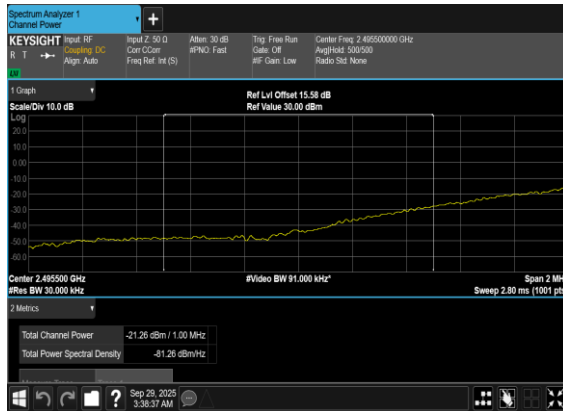


B5_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

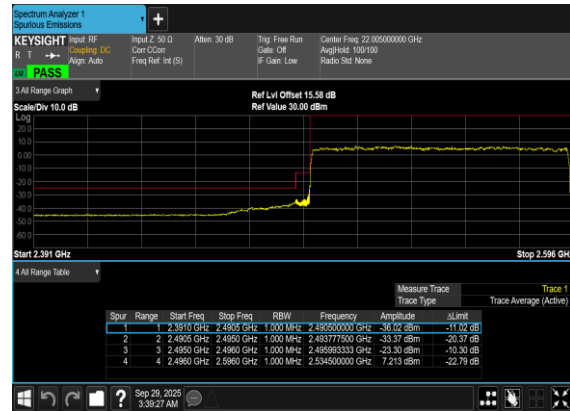




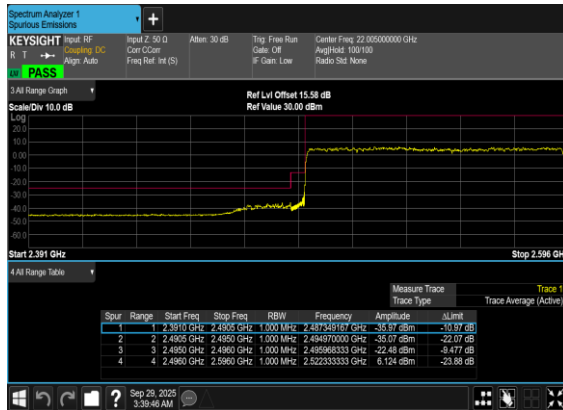
B5_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



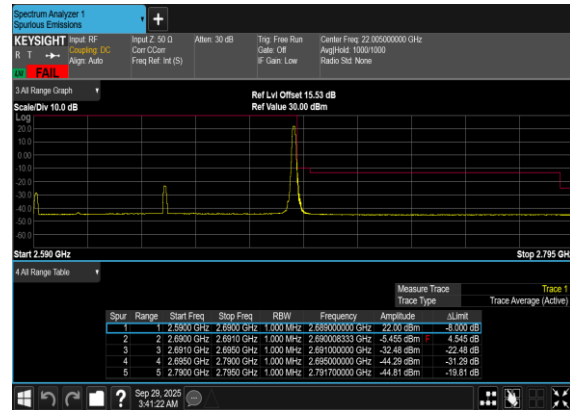
B5_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B5_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

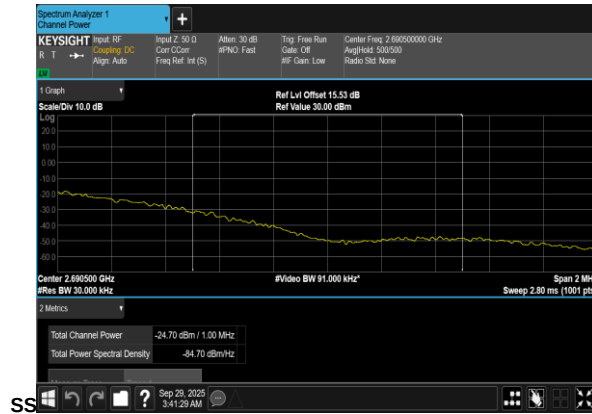


B5_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

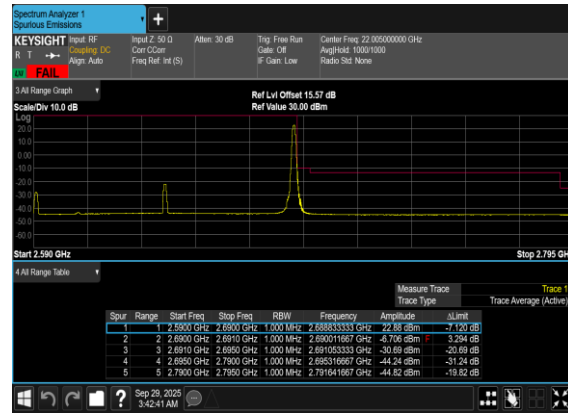




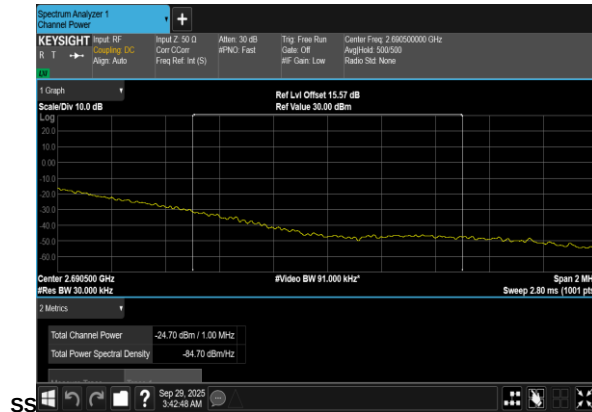
B5_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PA



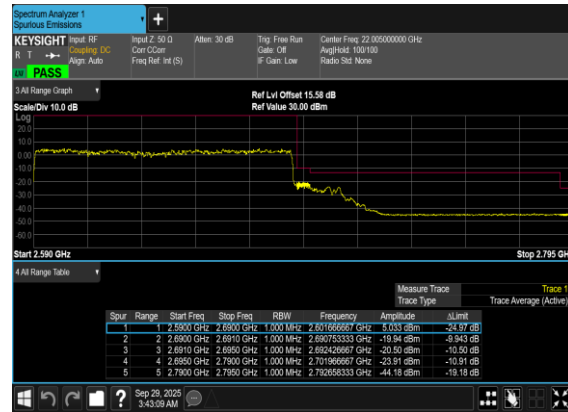
B5_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PA

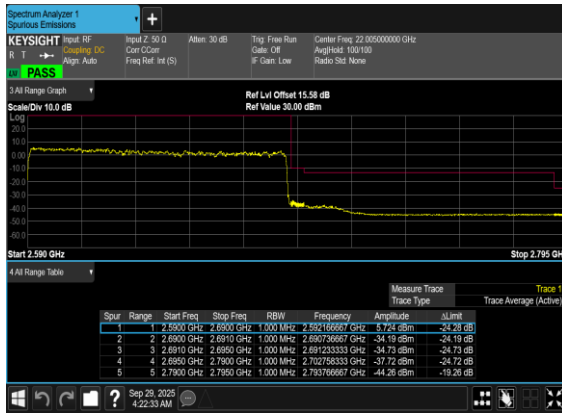


B5_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B5_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 MIMO (ANT8+ ANT 5)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -0.26 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	25.97	26.1	29.05	28.79	0.7568
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.92	26.16	29.05	28.79	0.7568
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	26.03	26.11	29.08	28.82	0.7621
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	24.97	25.18	28.09	27.83	0.6067
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.01	25.14	28.09	27.83	0.6067
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	25.08	25.26	28.18	27.92	0.6194
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	26.08	26.27	29.19	28.93	0.7816
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.07	26.29	29.19	28.93	0.7816
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	26.07	26.3	29.20	28.94	0.7834
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	25.12	25.32	28.23	27.97	0.6266
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.14	25.29	28.23	27.97	0.6266
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	25.17	25.41	28.30	28.04	0.6368
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	25.76	25.6	28.69	28.43	0.6966
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.84	25.66	28.76	28.5	0.7079
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	25.81	25.7	28.77	28.51	0.7096
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	24.83	24.6	27.73	27.47	0.5585
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.86	24.68	27.78	27.52	0.5649
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	24.84	24.65	27.76	27.5	0.5623
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	26.08	26.27	29.19	28.93	0.7816
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	26.06	26.31	29.20	28.94	0.7834
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	26.19	26.24	29.23	28.97	0.7889
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	25.05	25.23	28.15	27.89	0.6152
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.13	25.37	28.26	28	0.6310
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	25.21	25.36	28.30	28.04	0.6368
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	26.11	26.47	29.30	29.04	0.8017
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.11	26.33	29.23	28.97	0.7889
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	26.19	26.36	29.29	29.03	0.7998
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	25.1	25.33	28.23	27.97	0.6266
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.17	25.41	28.30	28.04	0.6368
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	25.22	25.47	28.36	28.1	0.6457



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	26.03	25.89	28.97	28.71	0.7430
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.94	25.79	28.88	28.62	0.7278
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	26.07	25.88	28.99	28.73	0.7464
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	24.89	24.84	27.88	27.62	0.5781
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	25.03	25	28.03	27.77	0.5984
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	25.05	24.96	28.02	27.76	0.5970
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.98	26.11	29.06	28.8	0.7586
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.86	26.15	29.02	28.76	0.7516
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	26.07	26.13	29.11	28.85	0.7674
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.91	25.13	28.03	27.77	0.5984
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.03	25.24	28.15	27.89	0.6152
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	25.07	25.24	28.17	27.91	0.6180
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	26.12	26.44	29.29	29.03	0.7998
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.12	26.42	29.28	29.02	0.7980
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	26.17	26.37	29.28	29.02	0.7980
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	25.13	25.36	28.26	28	0.6310
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.2	25.46	28.34	28.08	0.6427
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	25.21	25.4	28.32	28.06	0.6397
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	26.02	25.87	28.96	28.7	0.7413
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.95	25.66	28.82	28.56	0.7178
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.99	25.85	28.93	28.67	0.7362
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.99	24.84	27.93	27.67	0.5848
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25	24.83	27.93	27.67	0.5848
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	25.06	24.92	28.00	27.74	0.5943
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	32@16	26.02	26.14	29.09	28.83	0.7638
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.93	26.16	29.06	28.8	0.7586
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@63	26.1	26.24	29.18	28.92	0.7798
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	32@16	25.07	25.15	28.12	27.86	0.6109
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	25.05	25.24	28.16	27.9	0.6166
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@63	25.16	25.31	28.25	27.99	0.6295
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	32@16	26.1	26.42	29.27	29.01	0.7962
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.12	26.43	29.29	29.03	0.7998
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@63	26.23	26.49	29.37	29.11	0.8147
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	32@16	25.15	25.35	28.26	28	0.6310
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.22	25.48	28.36	28.1	0.6457



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@63	25.29	25.57	28.44	28.18	0.6577
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	32@16	25.94	25.68	28.82	28.56	0.7178
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	26.16	25.74	28.97	28.71	0.7430
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@63	26.14	25.7	28.94	28.68	0.7379
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	32@16	24.99	24.86	27.94	27.68	0.5861
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	25.02	24.82	27.93	27.67	0.5848
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@63	25.23	24.72	27.99	27.73	0.5929
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	26.08	26.2	29.15	28.89	0.7745
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	26.01	26.25	29.14	28.88	0.7727
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	26.15	26.4	29.29	29.03	0.7998
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	25.1	25.23	28.18	27.92	0.6194
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.09	25.34	28.23	27.97	0.6266
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	25.23	25.54	28.40	28.14	0.6516
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	26.09	26.43	29.27	29.01	0.7962
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.11	26.35	29.24	28.98	0.7907
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	26.24	26.44	29.35	29.09	0.8110
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	25.18	25.35	28.28	28.02	0.6339
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.27	25.46	28.38	28.12	0.6486
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	25.3	25.54	28.43	28.17	0.6561
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	26.09	25.73	28.92	28.66	0.7345
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	26.17	26.03	29.11	28.85	0.7674
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	26.16	25.76	28.97	28.71	0.7430
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	25.14	24.61	27.89	27.63	0.5794
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.16	25.04	28.11	27.85	0.6095
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	25.3	24.62	27.98	27.72	0.5916
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	45@22	26.1	26.24	29.18	28.92	0.7798
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	26.03	26.25	29.15	28.89	0.7745
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@90	26.18	26.39	29.30	29.04	0.8017
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	45@22	25.08	25.26	28.18	27.92	0.6194
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	25.22	25.44	28.34	28.08	0.6427
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@90	25.25	25.54	28.41	28.15	0.6531
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	45@22	26.12	26.34	29.24	28.98	0.7907
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.15	26.37	29.27	29.01	0.7962
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@90	26.2	26.4	29.31	29.05	0.8035
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	45@22	25.14	25.33	28.25	27.99	0.6295



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.36	25.45	28.42	28.16	0.6546
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@90	25.29	25.5	28.41	28.15	0.6531
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	45@22	26.05	25.57	28.83	28.57	0.7194
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	26.14	25.98	29.07	28.81	0.7603
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@90	25.89	25.44	28.68	28.42	0.6950
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	45@22	25.09	24.5	27.82	27.56	0.5702
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	25.11	25.03	28.08	27.82	0.6053
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@90	25.03	24.37	27.72	27.46	0.5572
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.96	26.08	29.03	28.77	0.7534
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.94	26.15	29.06	28.8	0.7586
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	26.1	26.28	29.20	28.94	0.7834
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.98	25.06	28.03	27.77	0.5984
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.09	25.34	28.23	27.97	0.6266
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	25.21	25.39	28.31	28.05	0.6383
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	26.12	26.43	29.29	29.03	0.7998
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.16	26.33	29.26	29	0.7943
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	26.14	26.3	29.23	28.97	0.7889
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	25.15	25.35	28.26	28	0.6310
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.27	25.45	28.37	28.11	0.6471
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	25.26	25.46	28.37	28.11	0.6471
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	26.05	25.42	28.76	28.5	0.7079
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	26.09	26	29.06	28.8	0.7586
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.36	25.16	28.27	28.01	0.6324
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.97	24.34	27.68	27.42	0.5521
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	25.12	25	28.07	27.81	0.6039
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	25.01	24.04	27.56	27.3	0.5370
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	54@27	25.94	26.19	29.08	28.82	0.7621
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.83	26.04	28.95	28.69	0.7396
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@117	25.98	26.12	29.06	28.8	0.7586
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	54@27	25.01	25.13	28.08	27.82	0.6053
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	24.92	25.22	28.08	27.82	0.6053
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@117	25.18	25.44	28.32	28.06	0.6397
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	54@27	26.07	26.34	29.22	28.96	0.7870
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.03	26.29	29.17	28.91	0.7780
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@117	26.03	26.32	29.19	28.93	0.7816



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	54@27	25.08	25.29	28.20	27.94	0.6223
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.14	25.45	28.31	28.05	0.6383
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@117	25.14	25.46	28.31	28.05	0.6383
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	54@27	25.91	25.4	28.67	28.41	0.6934
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.97	26.08	29.04	28.78	0.7551
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@117	25.89	25.11	28.53	28.27	0.6714
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	54@27	24.85	24.34	27.61	27.35	0.5433
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	24.77	24.97	27.88	27.62	0.5781
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@117	24.71	24.09	27.42	27.16	0.5200
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.93	26.2	29.08	28.82	0.7621
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.9	26.15	29.04	28.78	0.7551
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	26.06	26.3	29.19	28.93	0.7816
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	25	25.21	28.12	27.86	0.6109
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.98	25.29	28.15	27.89	0.6152
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	25.13	25.42	28.29	28.03	0.6353
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	26.13	26.29	29.22	28.96	0.7870
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.11	26.34	29.24	28.98	0.7907
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	26.1	26.32	29.22	28.96	0.7870
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	25	25.33	28.18	27.92	0.6194
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.2	25.44	28.33	28.07	0.6412
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	25.16	25.44	28.31	28.05	0.6383
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	26.06	25.59	28.84	28.58	0.7211
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.99	26.07	29.04	28.78	0.7551
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.72	25.3	28.53	28.27	0.6714
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	25.01	24.58	27.81	27.55	0.5689
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.03	25.18	28.12	27.86	0.6109
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.88	24.52	27.71	27.45	0.5559
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.98	26.13	29.07	28.81	0.7603
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.84	26.06	28.96	28.7	0.7413
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	26	26.16	29.09	28.83	0.7638
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	25	25.11	28.07	27.81	0.6039
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.91	25.2	28.07	27.81	0.6039
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	25.09	25.31	28.21	27.95	0.6237
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	26.1	26.31	29.22	28.96	0.7870
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.05	26.31	29.19	28.93	0.7816



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	26.17	26.31	29.25	28.99	0.7925
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	25.05	25.24	28.16	27.9	0.6166
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.16	25.3	28.24	27.98	0.6281
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	25.26	25.48	28.38	28.12	0.6486
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.92	25.86	28.90	28.64	0.7311
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.84	26	28.93	28.67	0.7362
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.52	25.35	28.45	28.19	0.6592
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.95	24.9	27.94	27.68	0.5861
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25	25.15	28.09	27.83	0.6067
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.89	24.47	27.70	27.44	0.5546
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	25.85	26.03	28.95	28.69	0.7396
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.72	26.09	28.92	28.66	0.7345
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	25.8	26.08	28.95	28.69	0.7396
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	24.89	25.07	27.99	27.73	0.5929
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.78	25.07	27.94	27.68	0.5861
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	24.89	25.06	27.99	27.73	0.5929
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.98	26.18	29.09	28.83	0.7638
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.91	26.2	29.07	28.81	0.7603
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	26.04	26.21	29.14	28.88	0.7727
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.92	25.13	28.04	27.78	0.5998
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.01	25.25	28.14	27.88	0.6138
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	25.1	25.32	28.22	27.96	0.6252
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	24.65	25.59	28.16	27.9	0.6166
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.72	25.89	28.82	28.56	0.7178
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	23.13	24.42	26.83	26.57	0.4539
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	24.81	24.8	27.82	27.56	0.5702
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.78	24.92	27.86	27.6	0.5754
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	23.76	24.44	27.12	26.86	0.4853
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.82	25.93	28.89	28.63	0.7295
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.78	26.01	28.91	28.65	0.7328
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.86	26.1	28.99	28.73	0.7464
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.84	25	27.93	27.67	0.5848
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.68	24.97	27.84	27.58	0.5728
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.92	25.12	28.03	27.77	0.5984
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.89	26.17	29.04	28.78	0.7551



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.96	26.13	29.06	28.8	0.7586
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.8	26	28.91	28.65	0.7328
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.94	25.13	28.05	27.79	0.6012
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.08	25.27	28.19	27.93	0.6209
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	25.02	25.22	28.13	27.87	0.6124
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.79	25.9	28.86	28.6	0.7244
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.84	26.01	28.94	28.68	0.7379
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	23.74	24.32	27.05	26.79	0.4775
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.84	24.85	27.86	27.6	0.5754
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.72	24.89	27.82	27.56	0.5702
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	23.65	24.2	26.94	26.68	0.4656
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.91	25.99	28.96	28.7	0.7413
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.83	26.14	29.00	28.74	0.7482
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.92	26.1	29.02	28.76	0.7516
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	24.93	25.06	28.01	27.75	0.5957
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.71	25	27.87	27.61	0.5768
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.92	25.18	28.06	27.8	0.6026
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.88	26.19	29.05	28.79	0.7568
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.06	26.24	29.16	28.9	0.7762
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.4	25.98	28.71	28.45	0.6998
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.93	25.13	28.04	27.78	0.5998
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.14	25.35	28.26	28	0.6310
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.86	25.19	28.04	27.78	0.5998
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	24.52	25.84	28.24	27.98	0.6281
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.17	26.09	27.88	27.62	0.5781
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	19.23	24.12	25.34	25.08	0.3221
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.71	25.01	27.87	27.61	0.5768
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.89	25.11	28.01	27.75	0.5957
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	22.37	23.93	26.23	25.97	0.3954
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.05	26.18	29.13	28.87	0.7709
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.94	26.04	29.00	28.74	0.7482
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.06	26.22	29.15	28.89	0.7745
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	26.08	26.15	29.13	28.87	0.7709
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	26.02	26.2	29.12	28.86	0.7691
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.24	26.32	29.29	29.03	0.7998



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.05	25.17	28.12	27.86	0.6109
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.02	25.15	28.10	27.84	0.6081
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.26	25.48	28.38	28.12	0.6486
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.12	23.21	26.18	25.92	0.3908
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.94	23.12	26.04	25.78	0.3784
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.18	23.34	26.27	26.01	0.3990
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.19	20.24	23.23	22.97	0.1982
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.78	20.06	22.93	22.67	0.1849
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20	20.17	23.10	22.84	0.1923
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.55	24.63	27.60	27.34	0.5420
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.18	24.41	27.31	27.05	0.5070
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.46	24.6	27.54	27.28	0.5346
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.23	26.4	29.33	29.07	0.8072
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	26.25	26.45	29.36	29.1	0.8128
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.91	26.2	29.07	28.81	0.7603
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26.18	26.37	29.29	29.03	0.7998
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.24	26.51	29.39	29.13	0.8185
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.74	26.22	29.00	28.74	0.7482
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.16	25.41	28.30	28.04	0.6368
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.27	25.55	28.42	28.16	0.6546
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.24	25.46	28.36	28.1	0.6457
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.27	23.42	26.36	26.1	0.4074
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.17	23.48	26.34	26.08	0.4055
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.22	23.35	26.30	26.04	0.4018
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.27	20.47	23.38	23.12	0.2051
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.3	20.49	23.41	23.15	0.2065
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.1	20.26	23.19	22.93	0.1963
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.68	24.89	27.80	27.54	0.5675
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.68	24.87	27.79	27.53	0.5662
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.41	24.57	27.50	27.24	0.5297
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.05	26.18	29.13	28.87	0.7709
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.99	26.19	29.10	28.84	0.7656
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.05	25.49	28.29	28.03	0.6353
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.65	25.97	28.82	28.56	0.7178
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.98	26.27	29.14	28.88	0.7727



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT8 Power (dBm)	ANT5 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.29	24.9	27.62	27.36	0.5445
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.05	25.09	28.08	27.82	0.6053
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	25.01	25.37	28.20	27.94	0.6223
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.73	24.57	27.18	26.92	0.4920
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.08	23.16	26.13	25.87	0.3864
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.97	23.24	26.12	25.86	0.3855
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.51	23.03	25.79	25.53	0.3573
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.1	20.2	23.16	22.9	0.1950
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.83	20.16	23.01	22.75	0.1884
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.03	19.9	22.98	22.72	0.1871
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.52	24.69	27.62	27.36	0.5445
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.34	24.65	27.51	27.25	0.5309
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.01	23.71	26.38	26.12	0.4093



FR1 N41 MIMO-ANT8

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	17.9	PASS	NV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13.8	PASS	LV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14	PASS	HV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	18.1	PASS	-30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	10.9	PASS	-20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13.7	PASS	-10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	18.6	PASS	0℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	17.5	PASS	10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	17.9	PASS	20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13	PASS	30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	12.9	PASS	40℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	12.5	PASS	50℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.5	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.7	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.1	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.4	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.6	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.5	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.7	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.2	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.6	PASS	50℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11.9	PASS	NV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	18.6	PASS	LV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.4	PASS	HV



41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.3	PASS	-30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	19.4	PASS	-20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	12.6	PASS	-10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	14.3	PASS	0℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	14	PASS	10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	11.9	PASS	20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	13.8	PASS	30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	18.6	PASS	40℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	17.8	PASS	50℃

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

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.908081	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.061919	$\leq 2690 \text{ MHz}$	

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	3.9	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	4.57	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	8.5751	9.653
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5603	9.462
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5786	9.663
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.6019	9.733
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.568	14.64
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.632	14.77
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.575	14.79
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.548	14.67
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.239	19.63
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.25	19.32
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.234	19.39
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.22	19.56
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.241	24.69
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.174	24.59
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.178	24.79
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.199	24.57
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.804	28.97
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.755	29.15
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.831	29.27
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.842	29.2
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.799	34.41
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.911	34.4
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.851	34.55
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.834	34.11
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.838	39.34
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.934	39.08
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.852	39.38
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.896	39.33
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.45	43.98



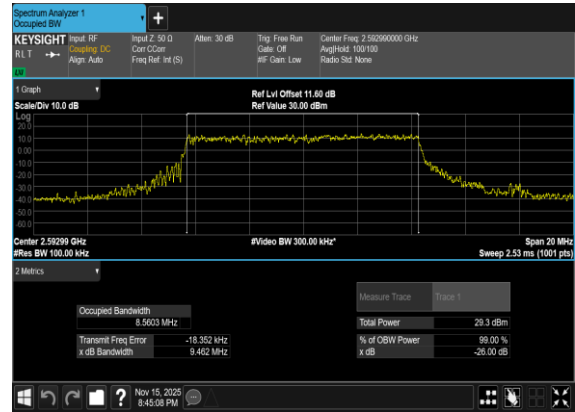
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.562	44.16
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.471	43.76
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.506	44.25
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.503	49.0
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.477	49.09
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.504	49.18
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.364	49.36
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.747	59.95
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.828	60.16
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.832	59.99
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	58.054	59.69
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.658	69.72
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.555	69.67
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.596	70.05
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.447	69.72
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.478	79.95
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.705	79.95
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.511	79.87
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.549	79.95
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.448	90.28
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.303	90.27
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.435	90.27
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.477	90.42
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.393	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.449	100.7
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.466	100.3
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.544	100.6



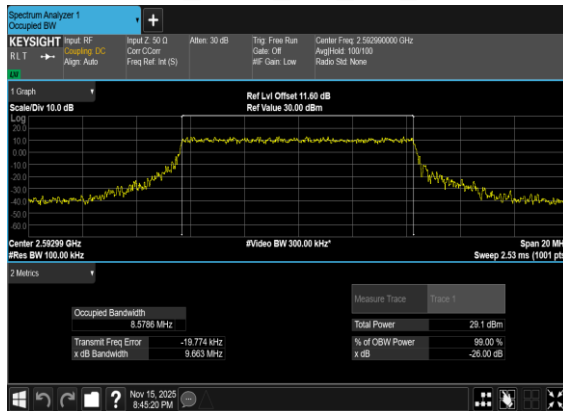
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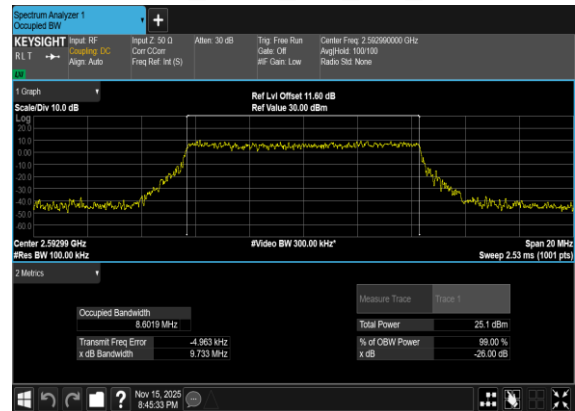
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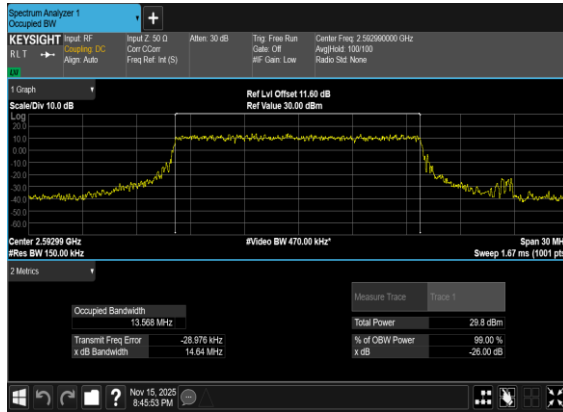


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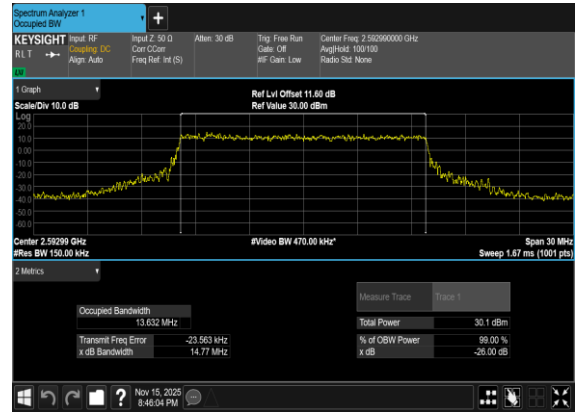




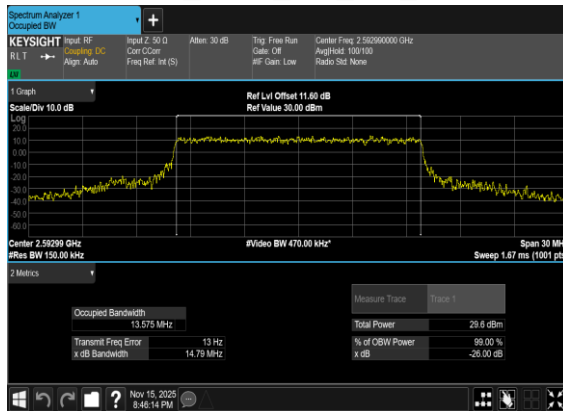
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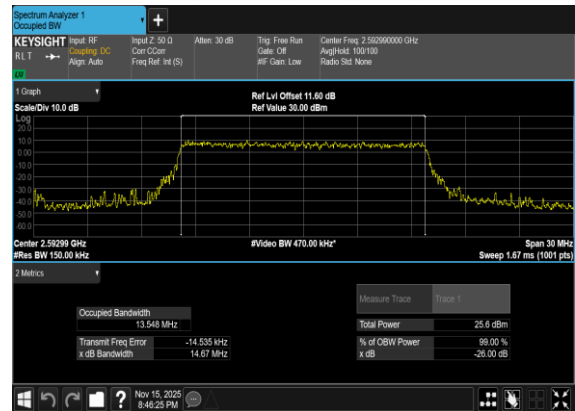
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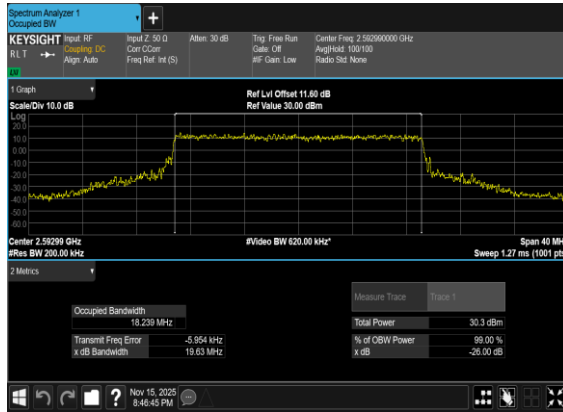


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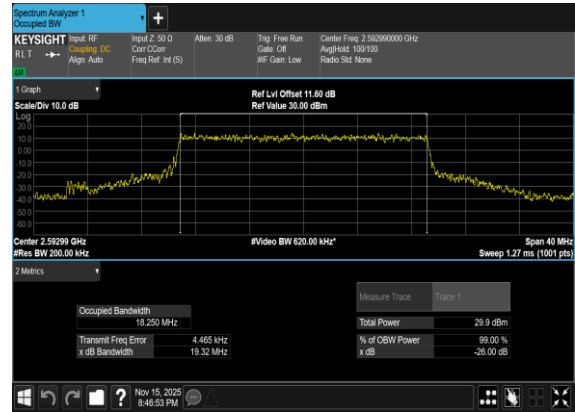




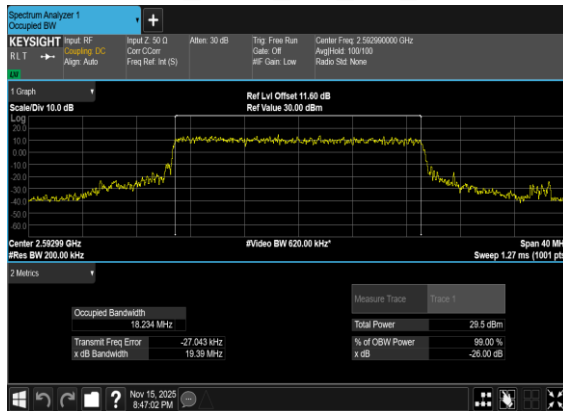
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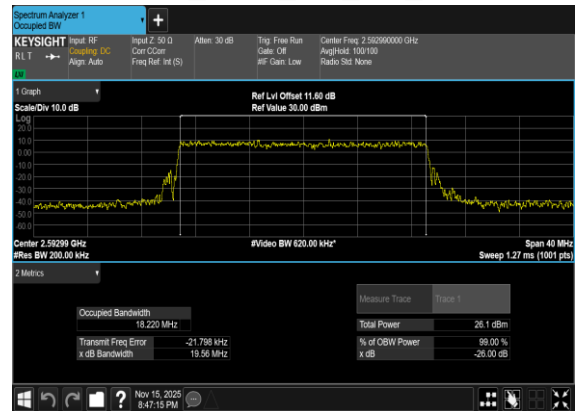
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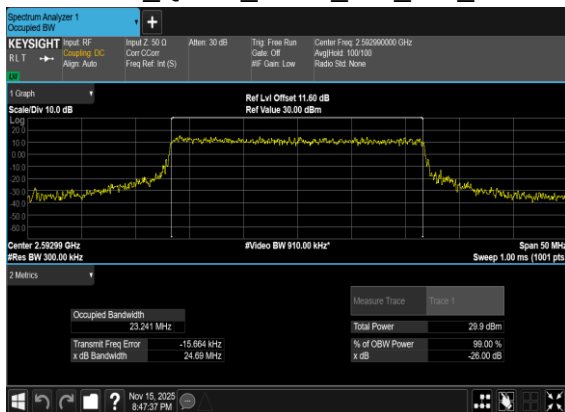


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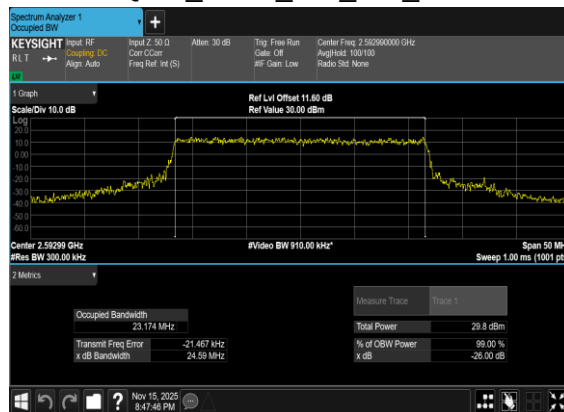




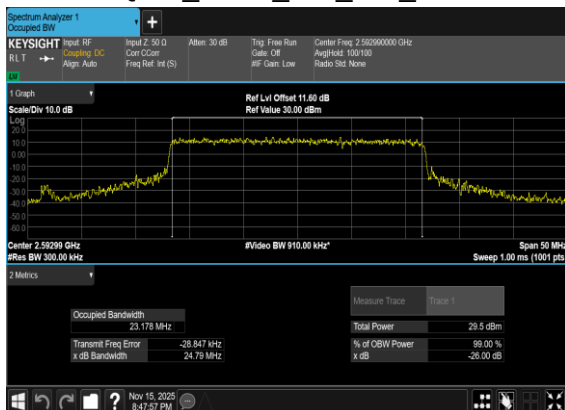
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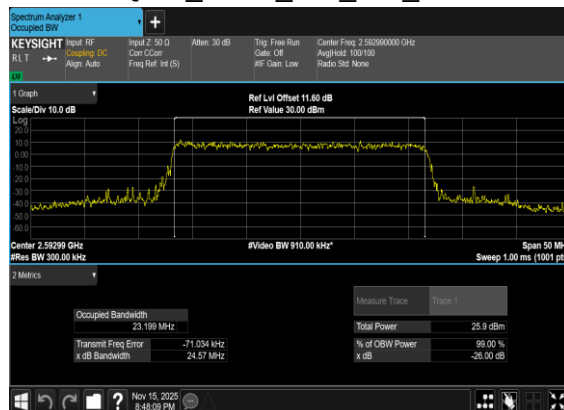
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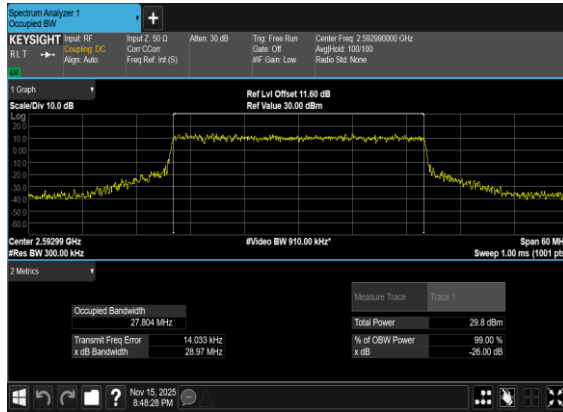


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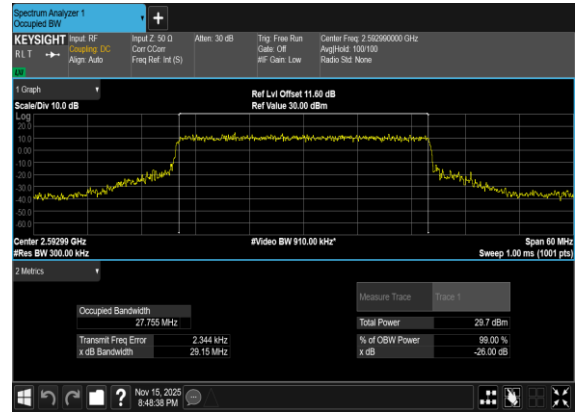




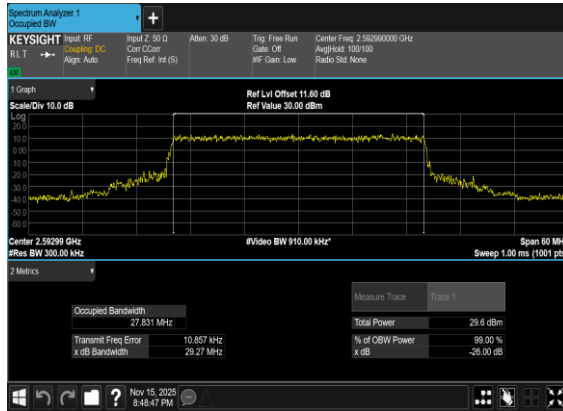
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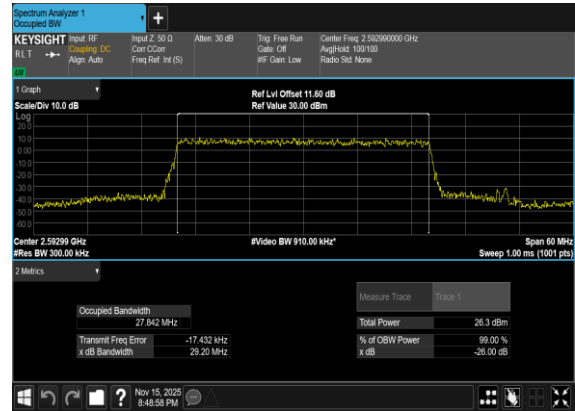
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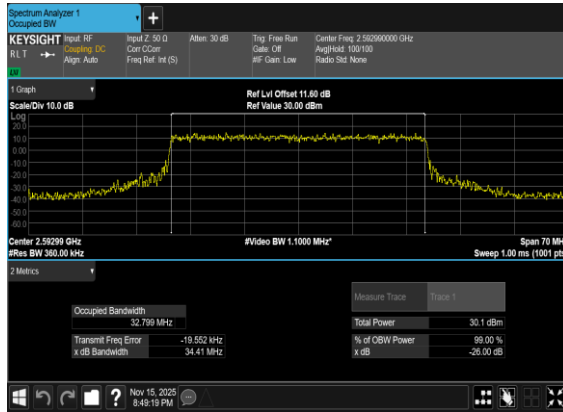


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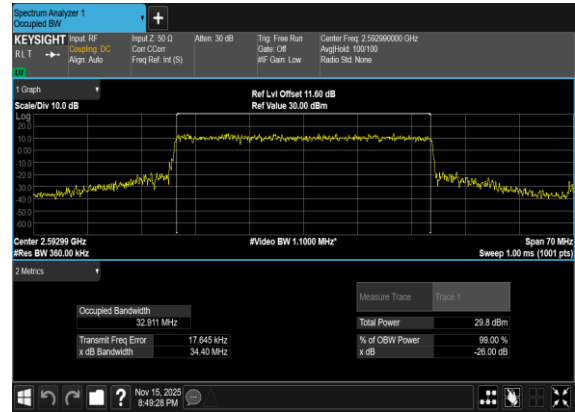




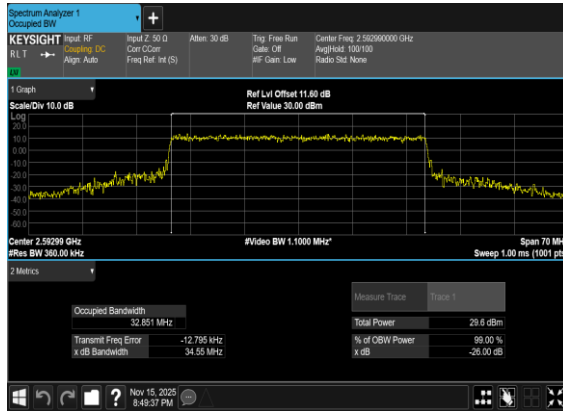
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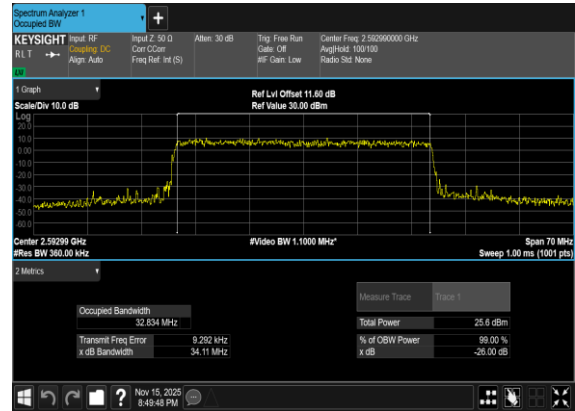
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QAM_Outer_Full_Mid_CH

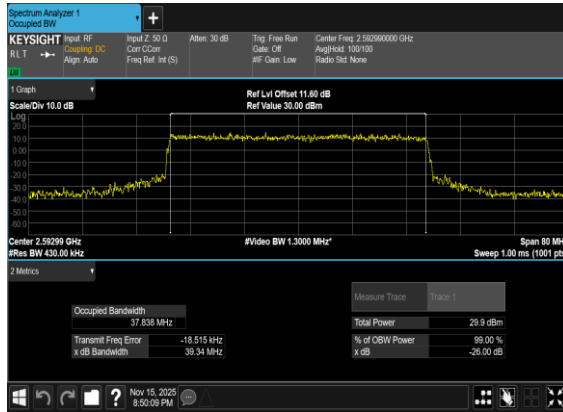


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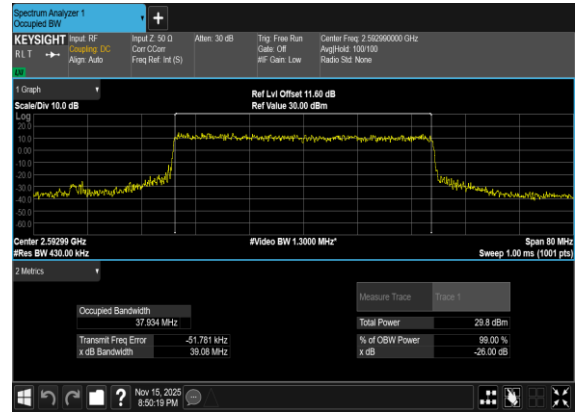




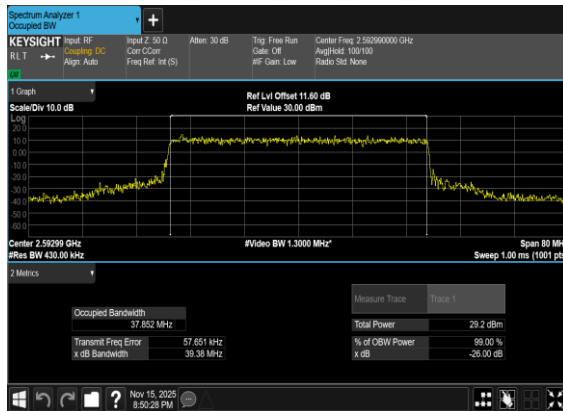
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



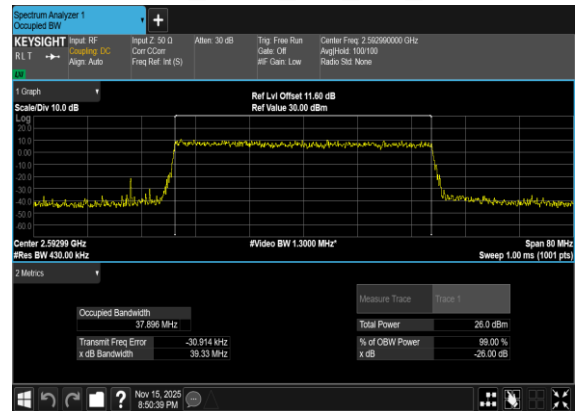
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

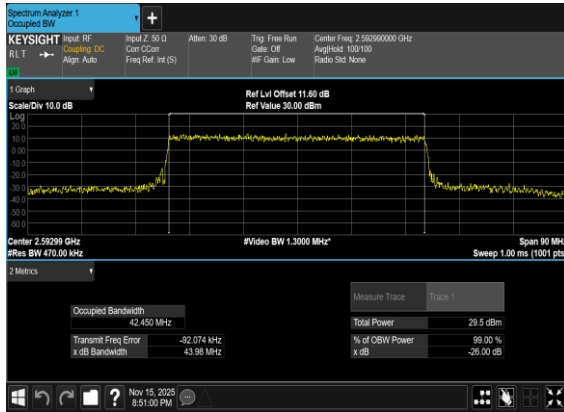


N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

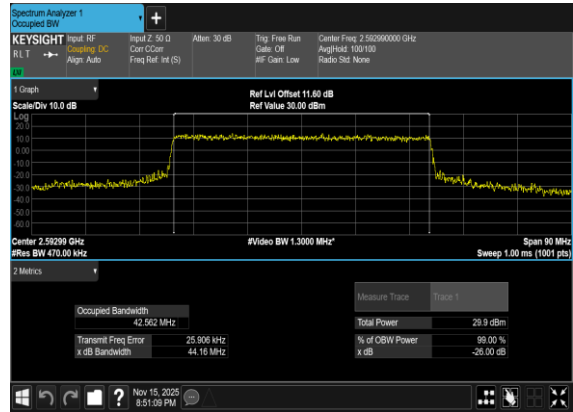




N41(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



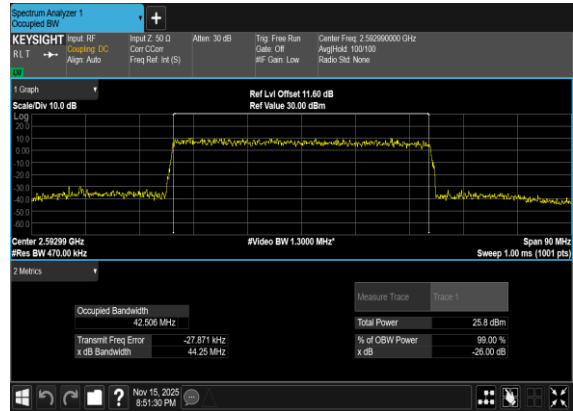
N41(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

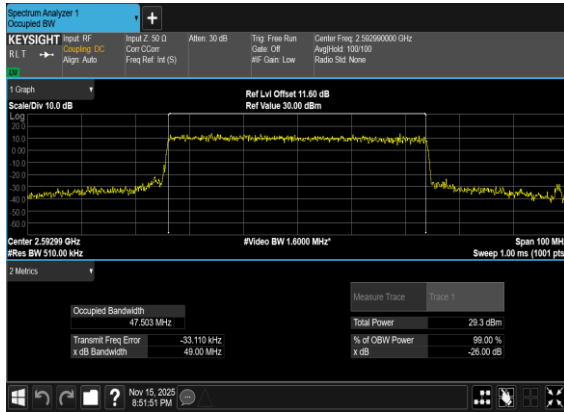


N41(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

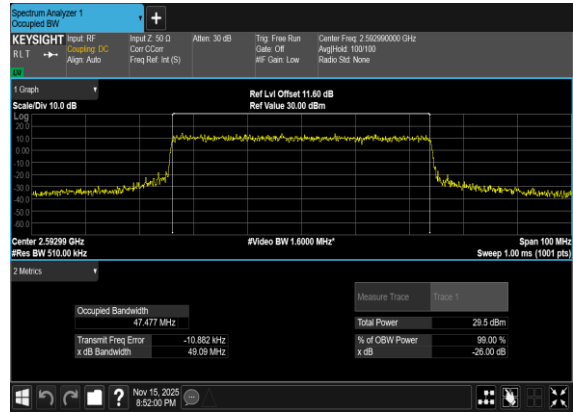




N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



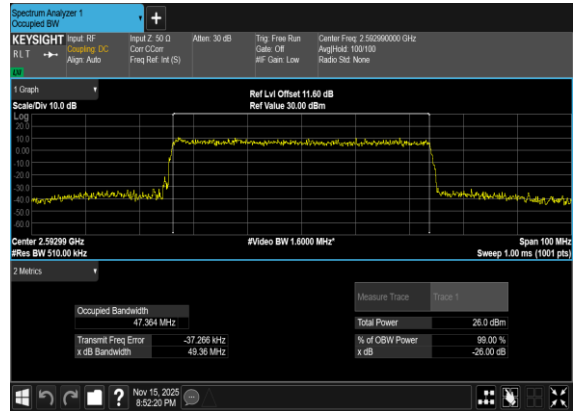
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

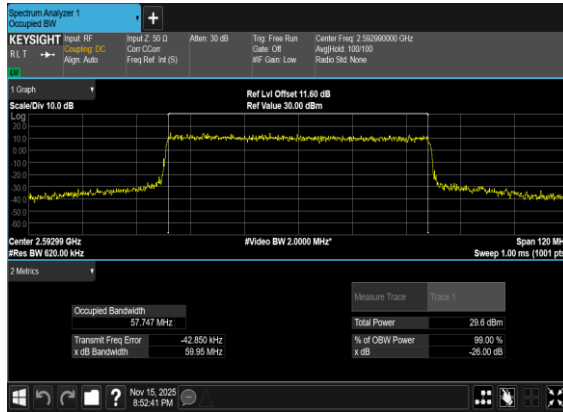


N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

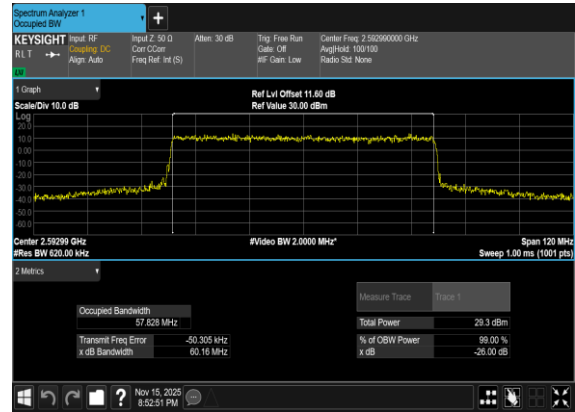




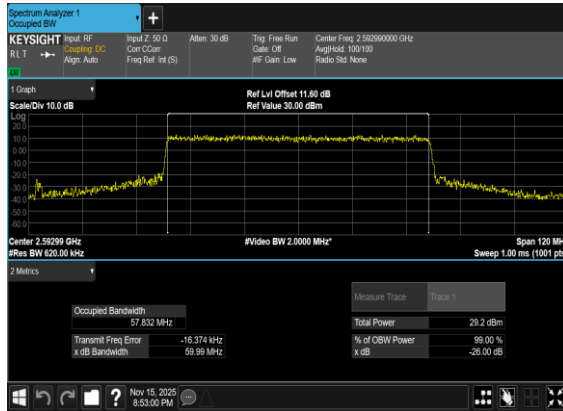
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



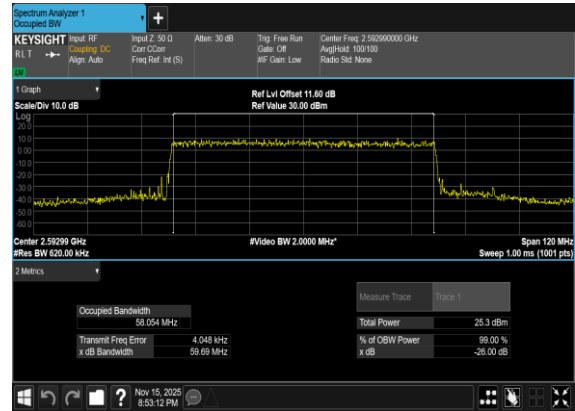
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QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

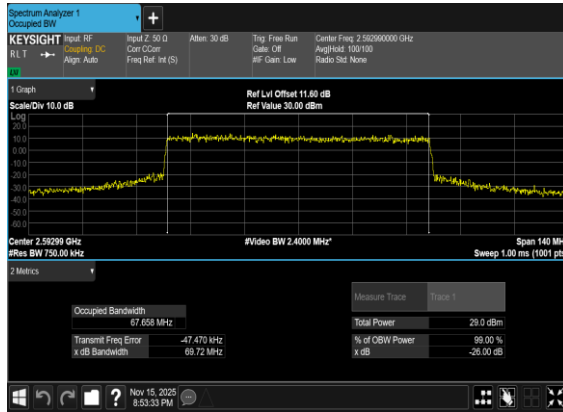


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QAM_Outer_Full_Mid_CH

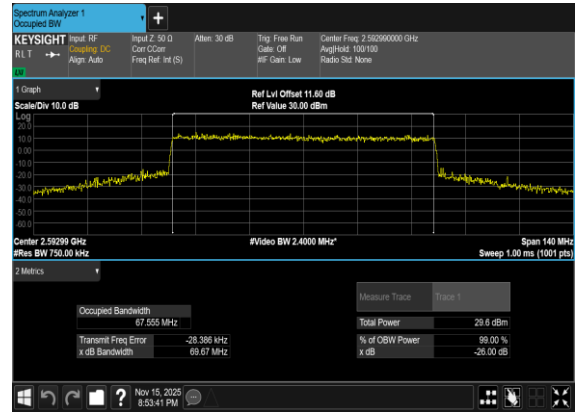




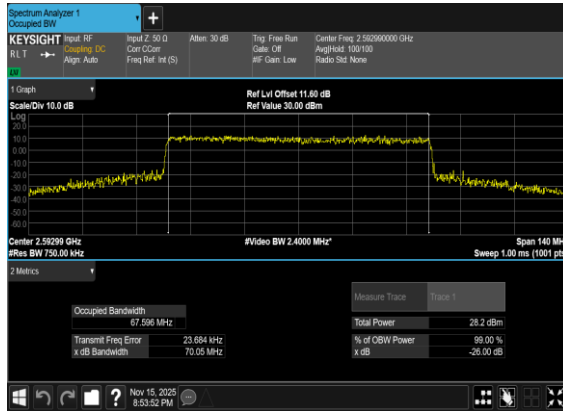
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



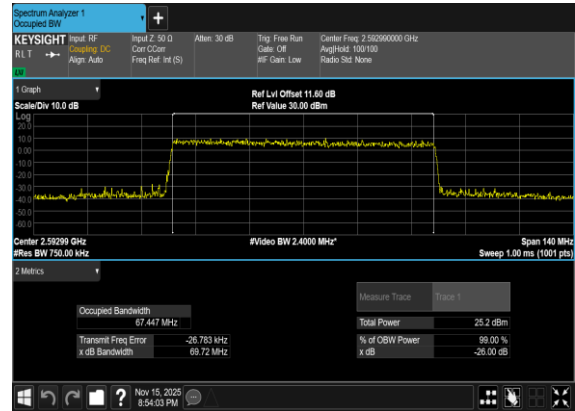
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



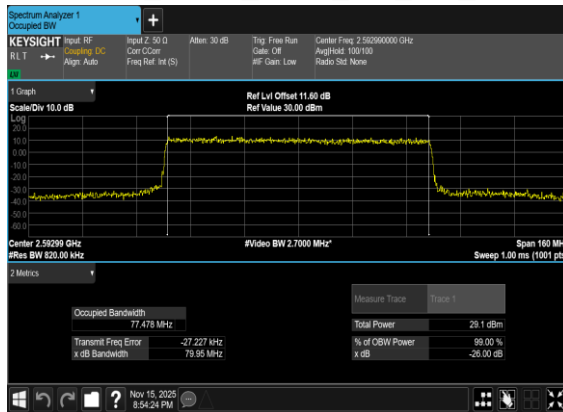
N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



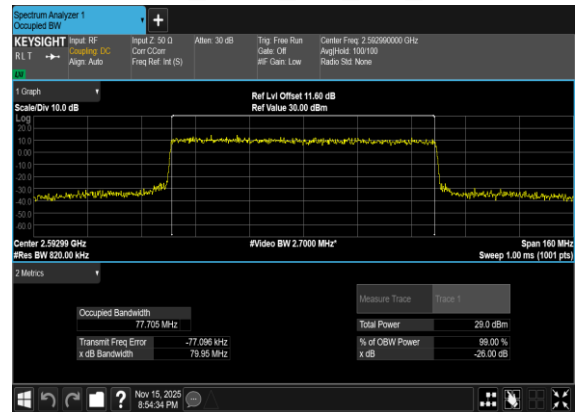
N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



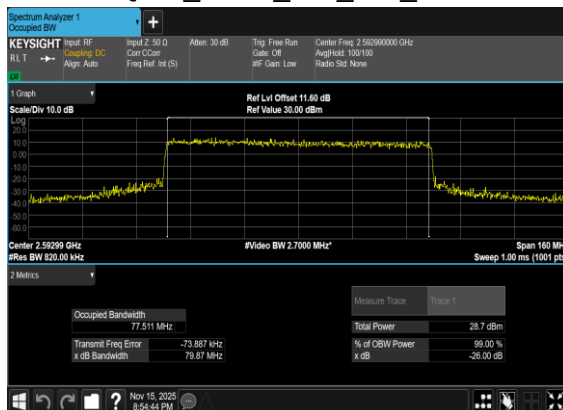
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



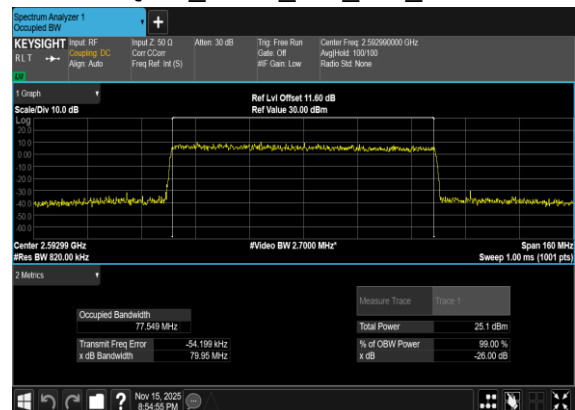
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

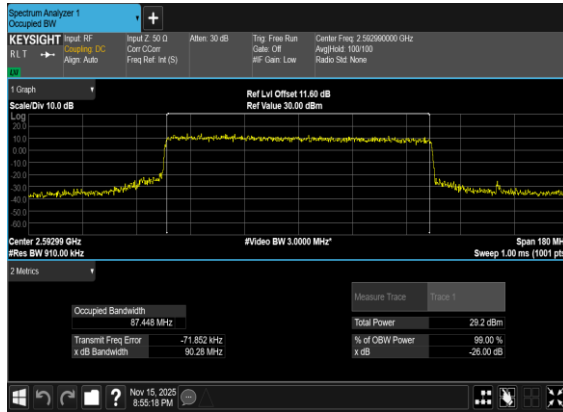


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

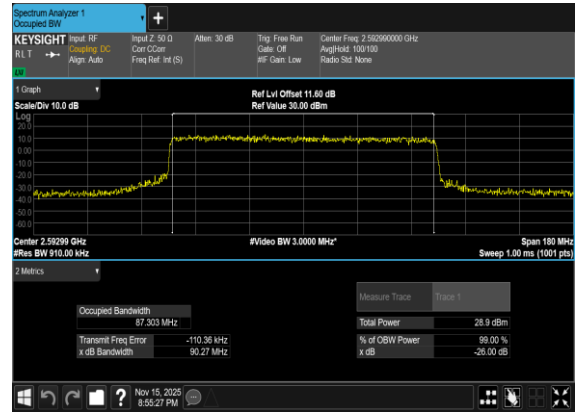




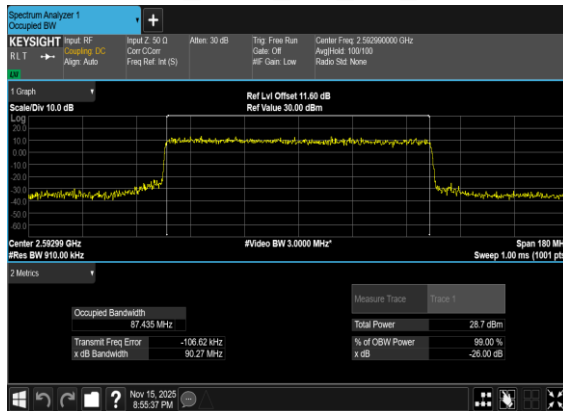
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



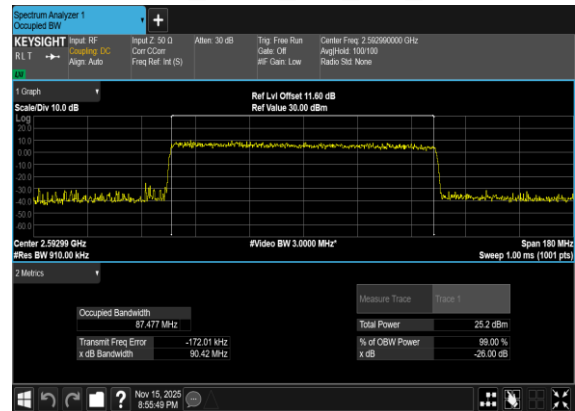
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

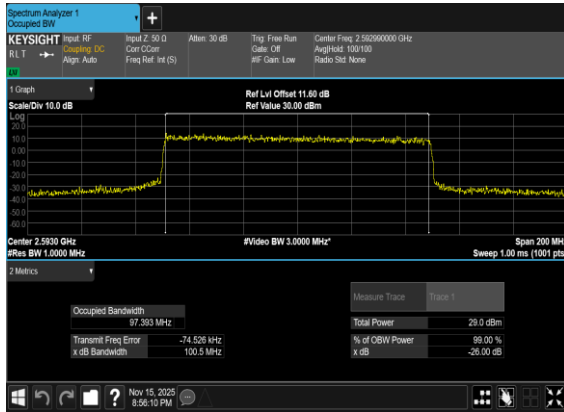


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

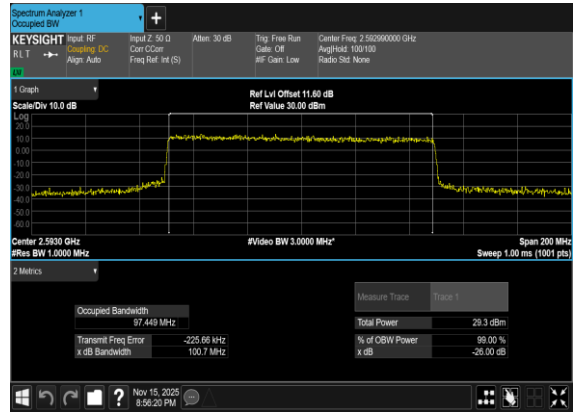




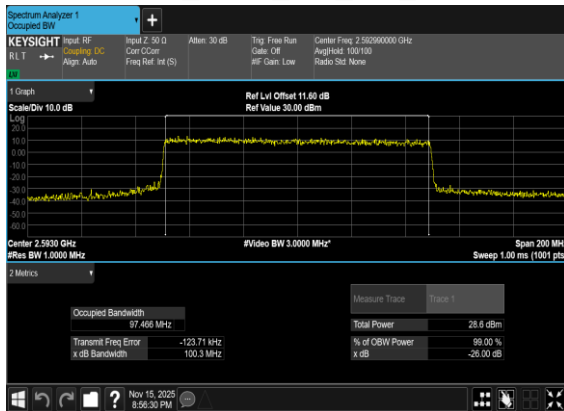
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



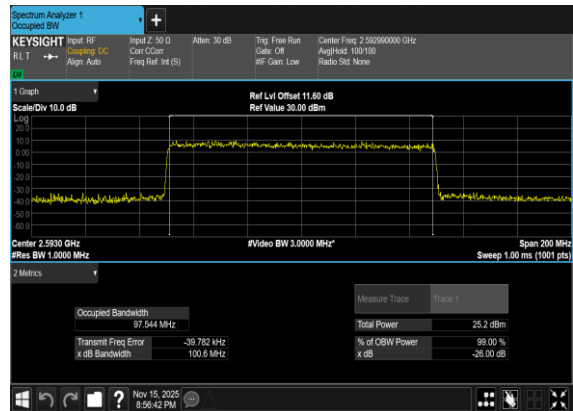
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

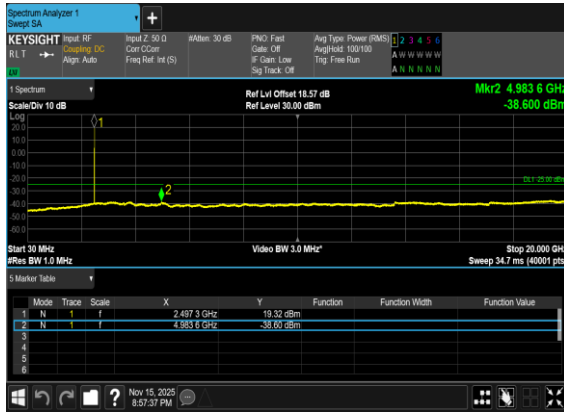
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see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



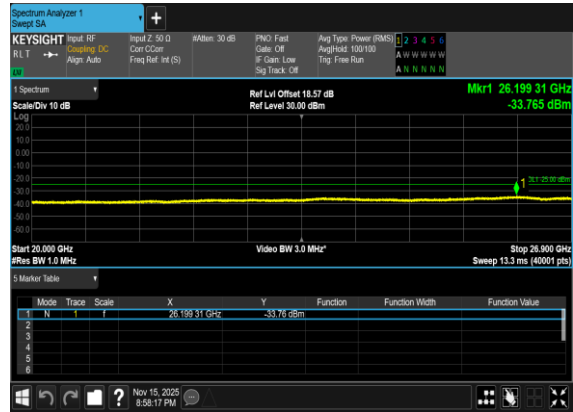
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



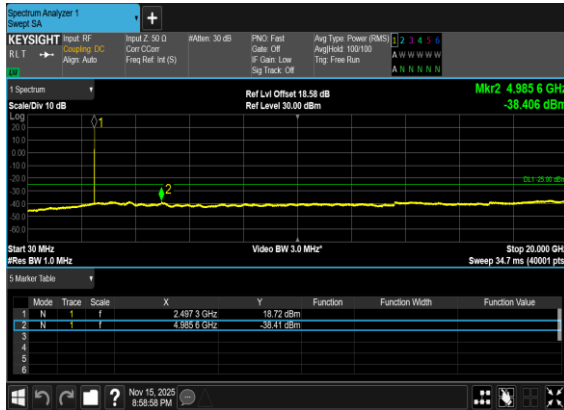
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



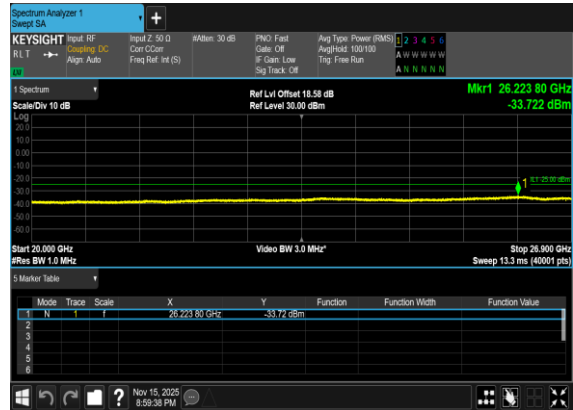
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

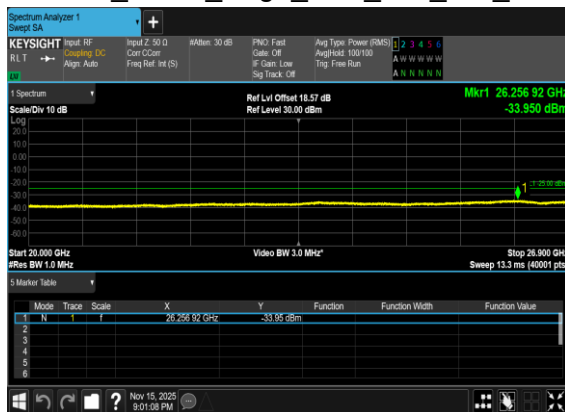




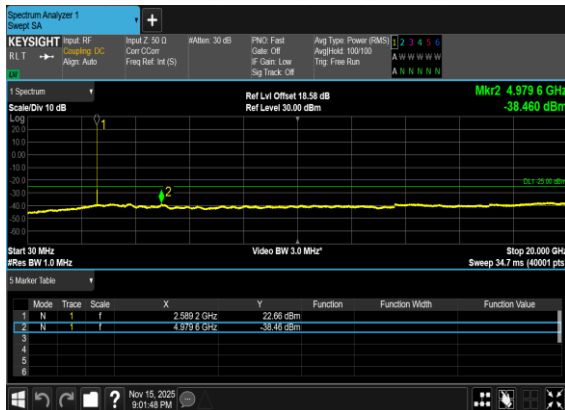
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



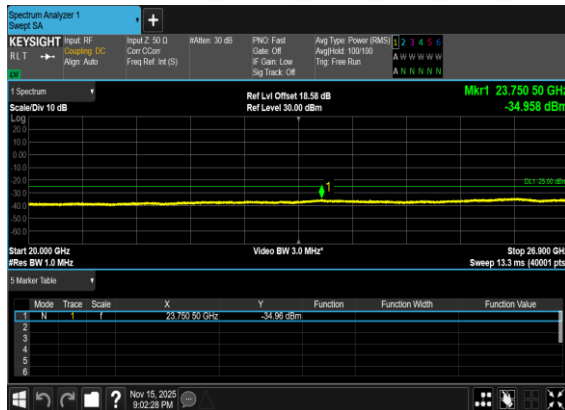
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

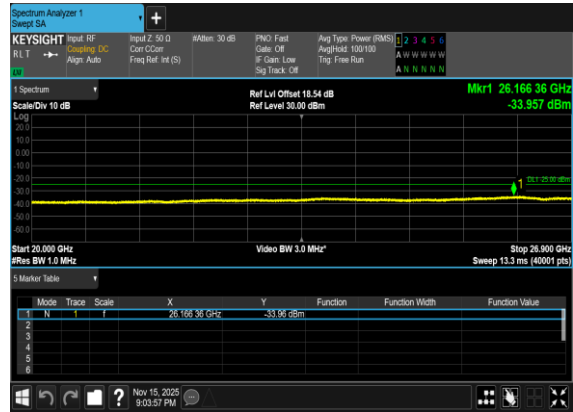




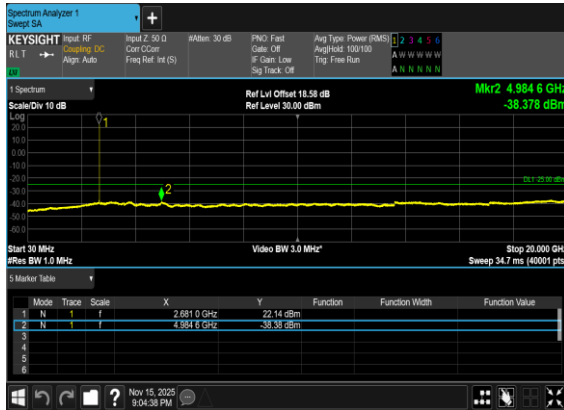
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

