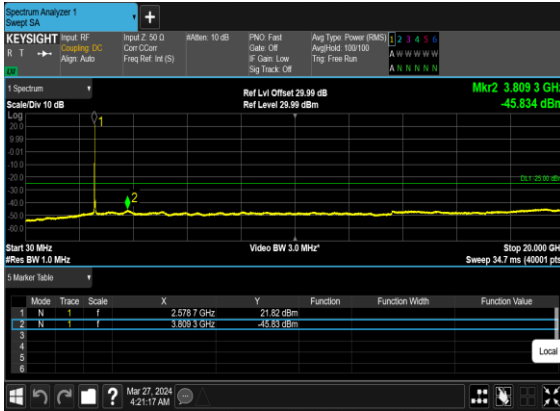
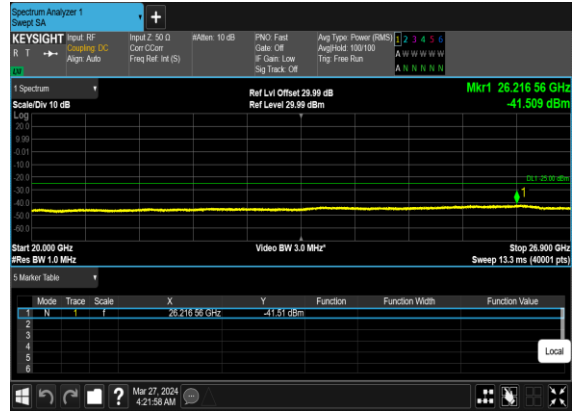


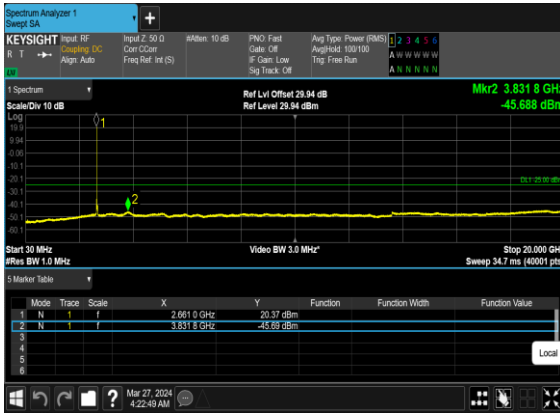
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



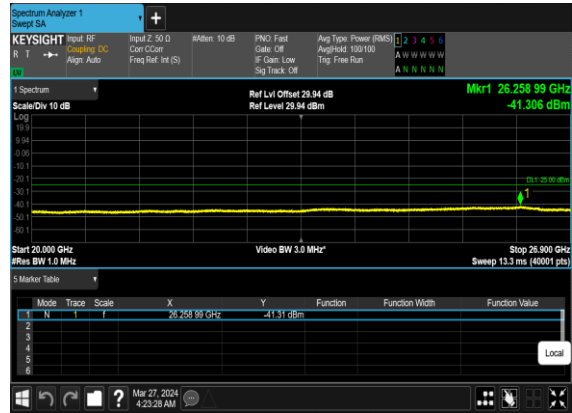
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



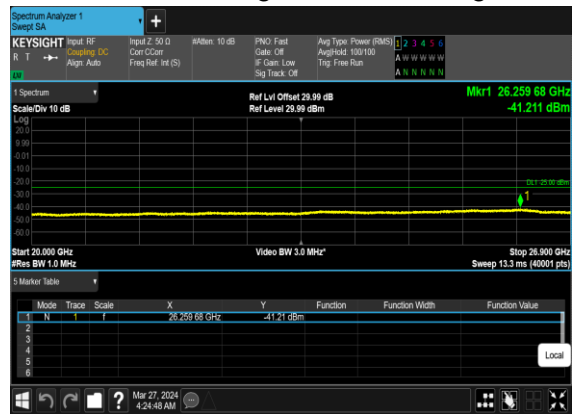
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



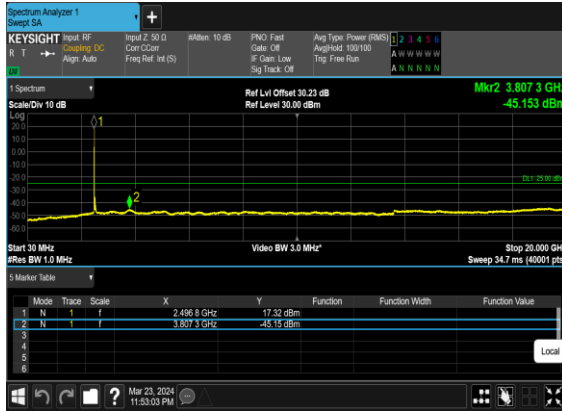
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



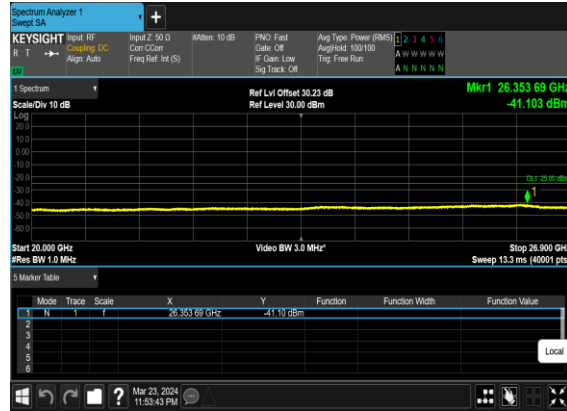
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



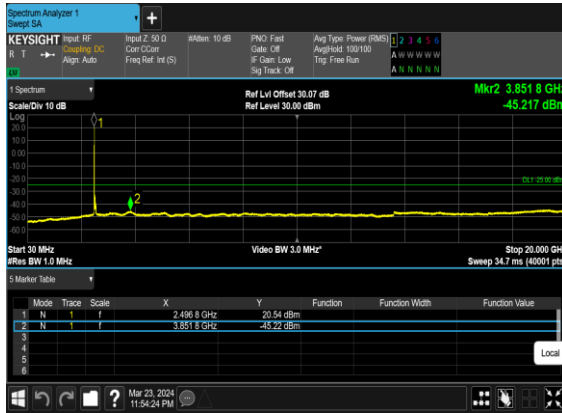
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



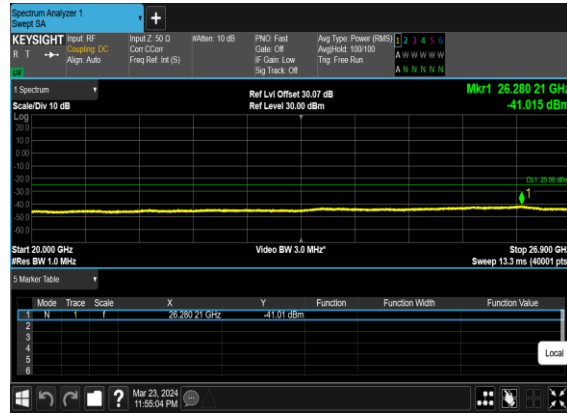
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



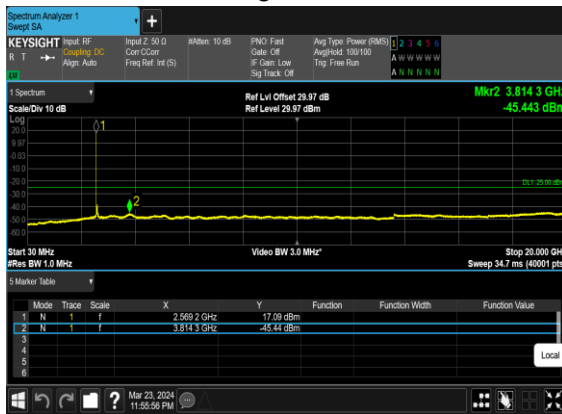
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



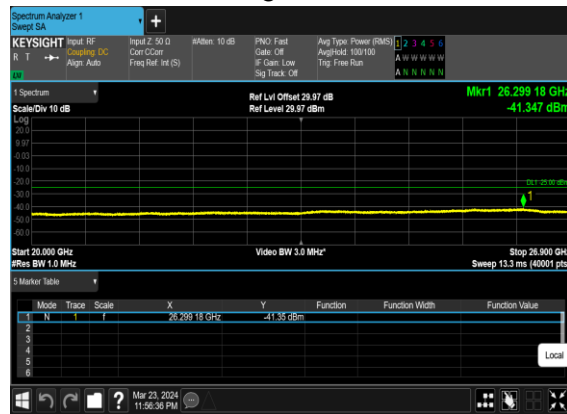
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



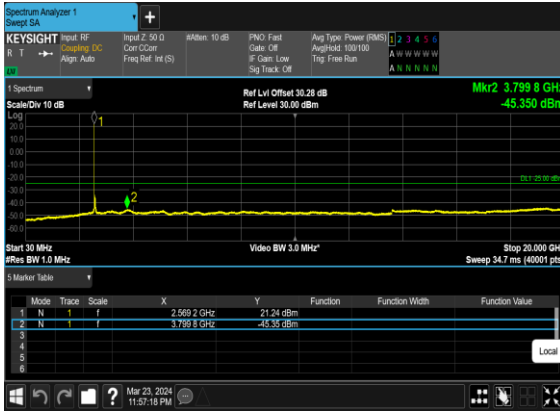
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



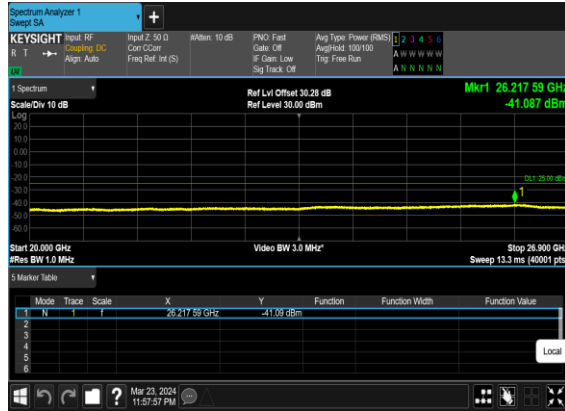
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



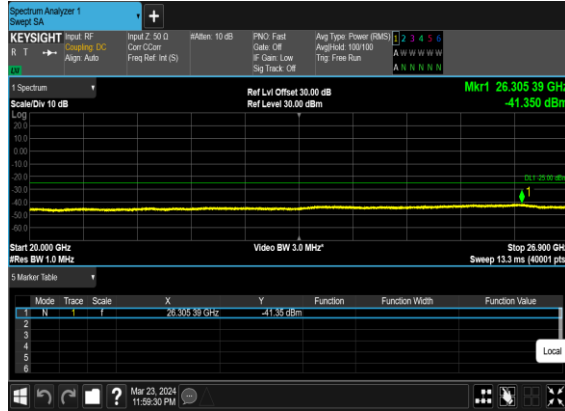
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



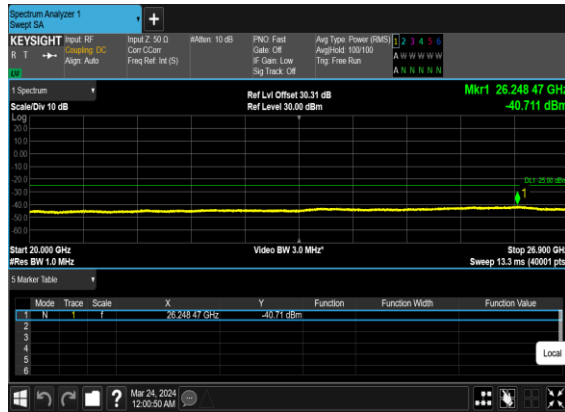
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



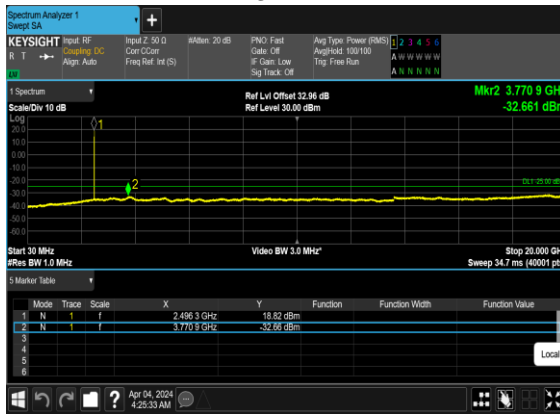
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



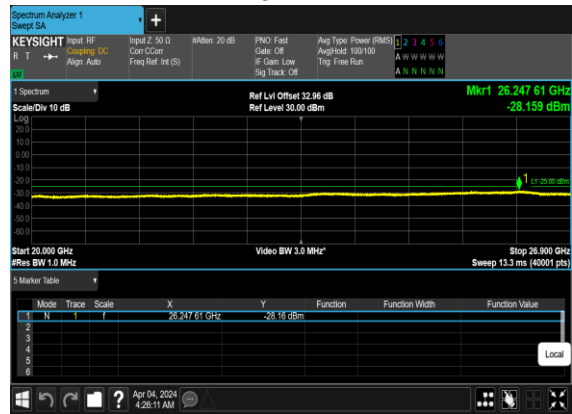
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



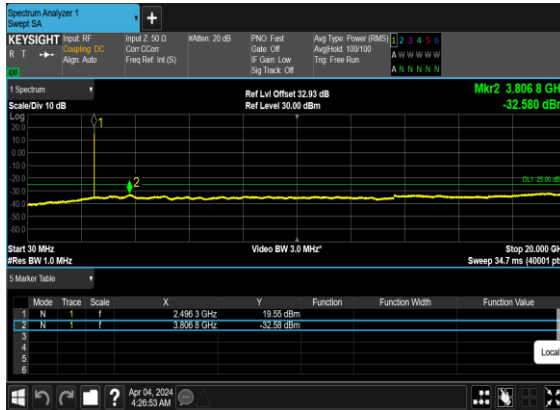
N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



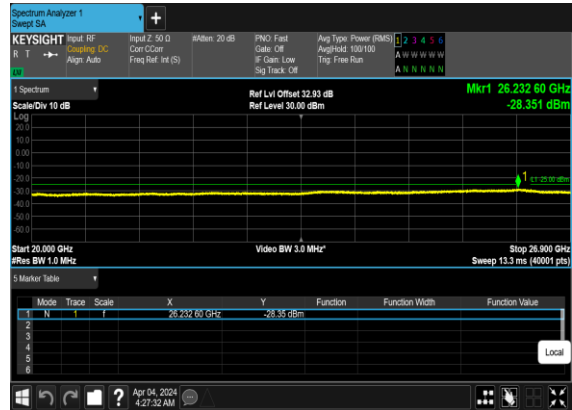
N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



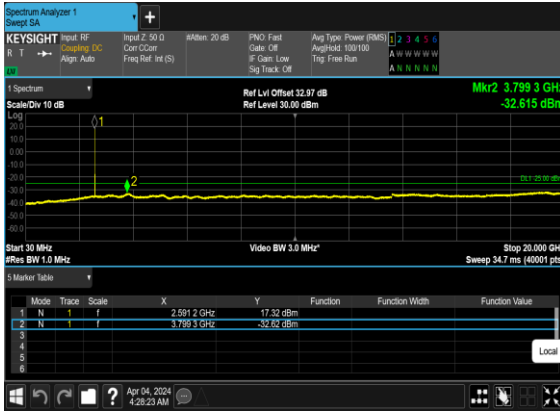
N41(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



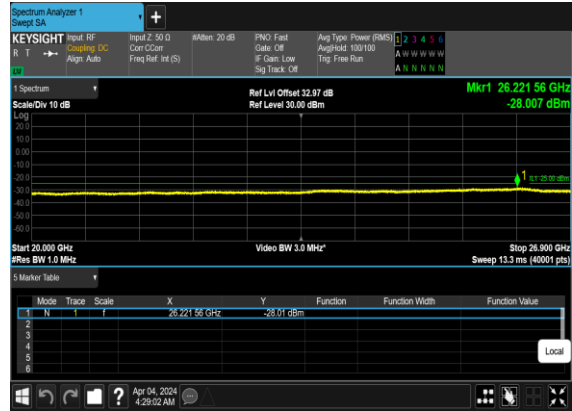
N41(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



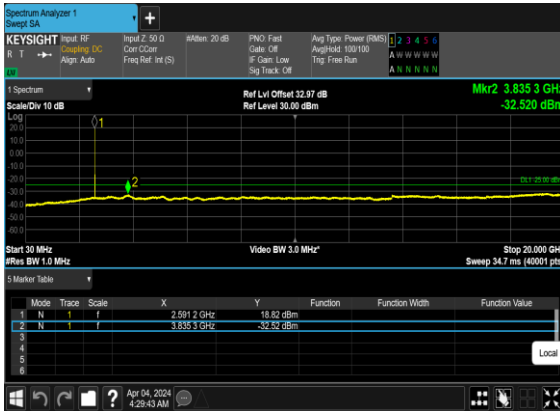
N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



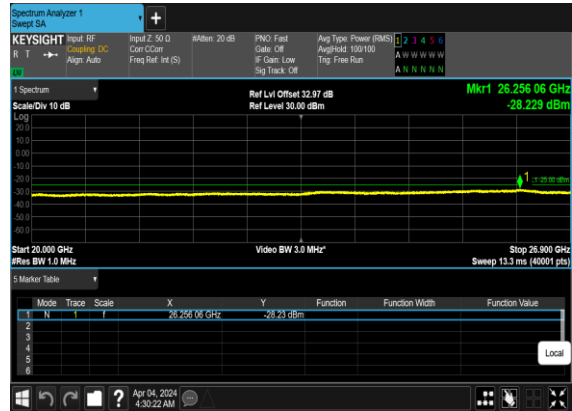
N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



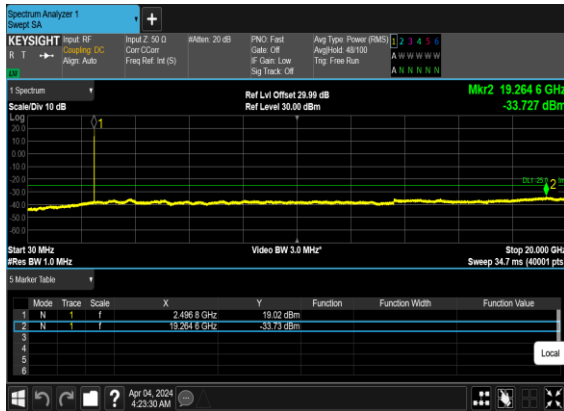
N41(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



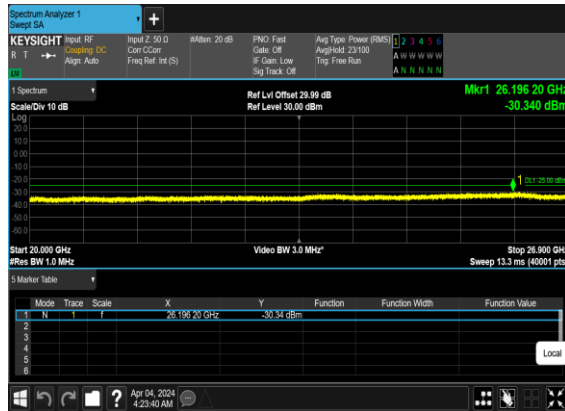
N41(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	25@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	25@0	see graph	PASS

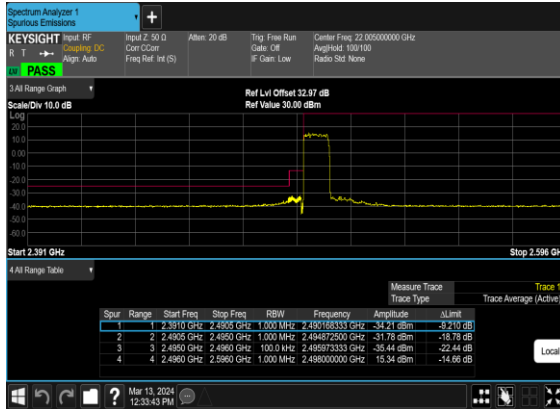
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



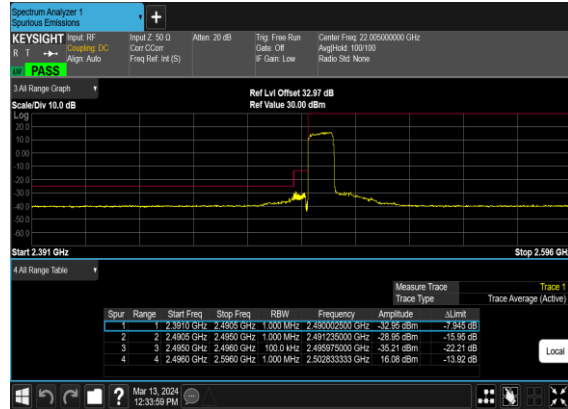
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



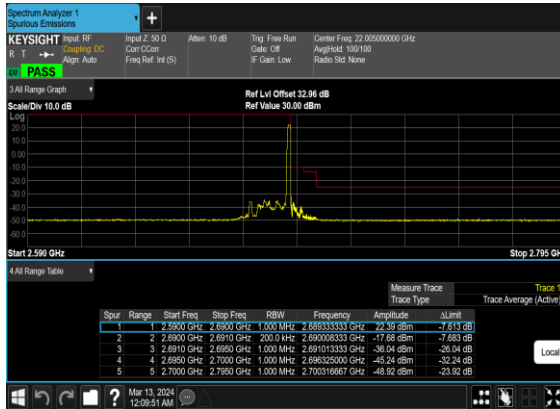
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



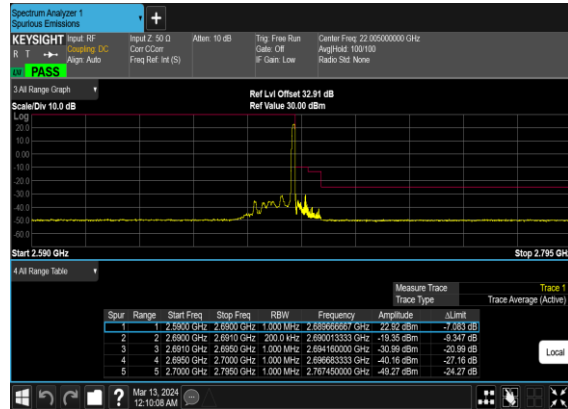
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



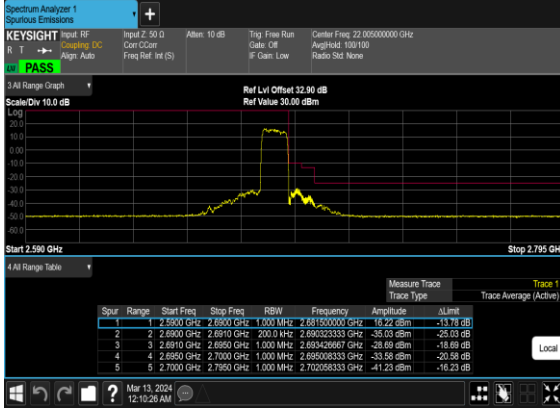
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



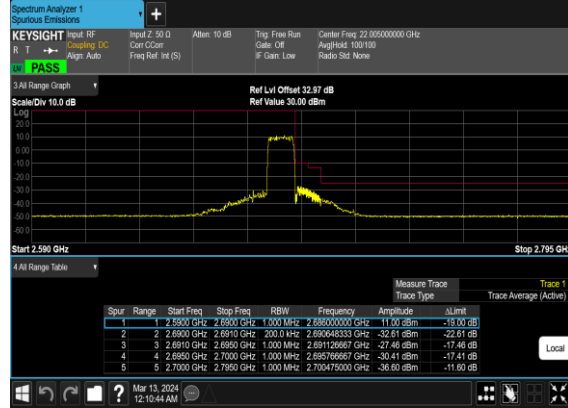
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



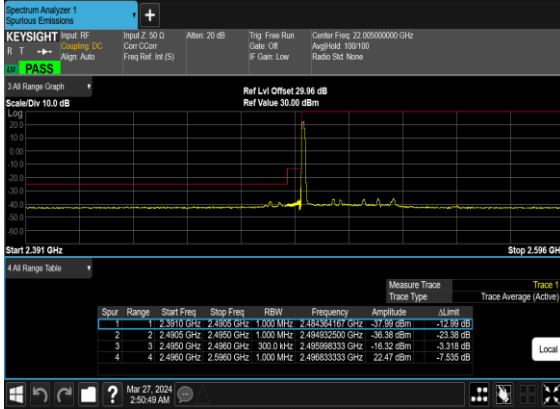
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



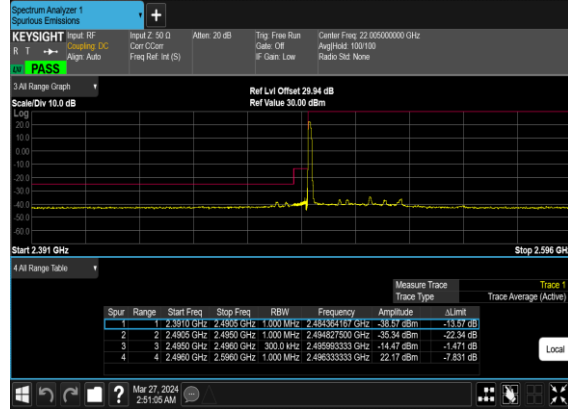
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



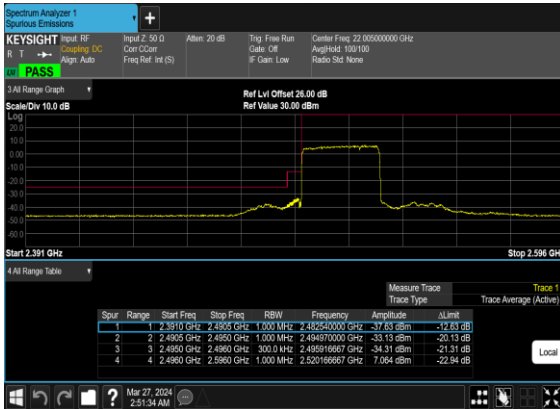
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



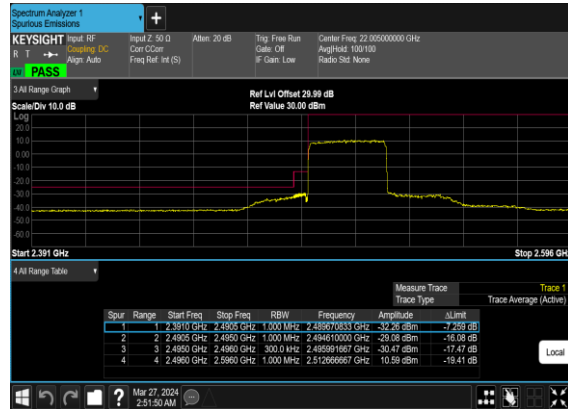
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



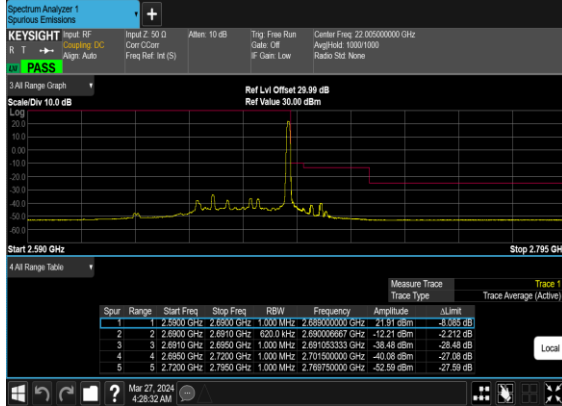
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



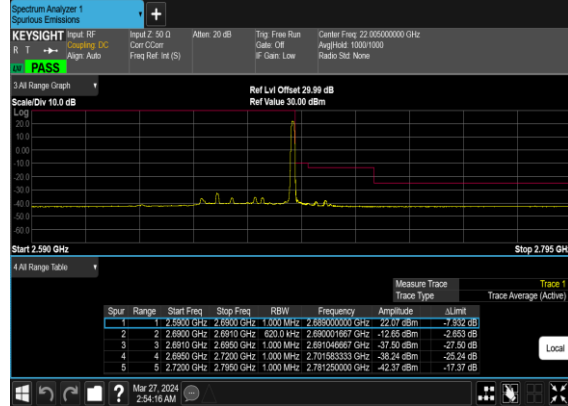
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



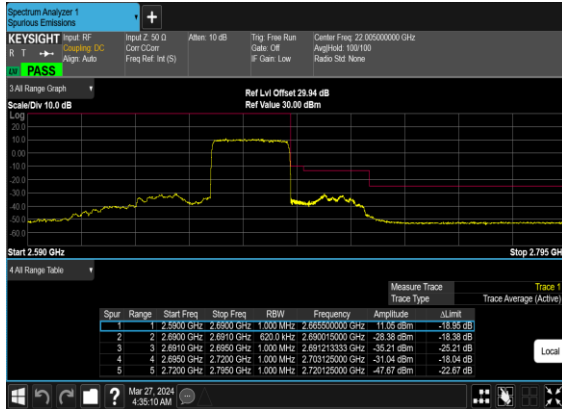
N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



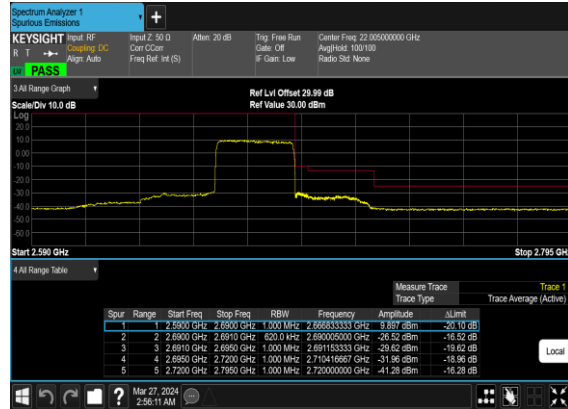
N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



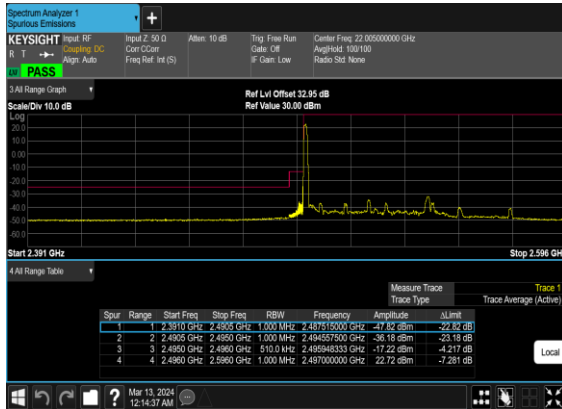
N41(30M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



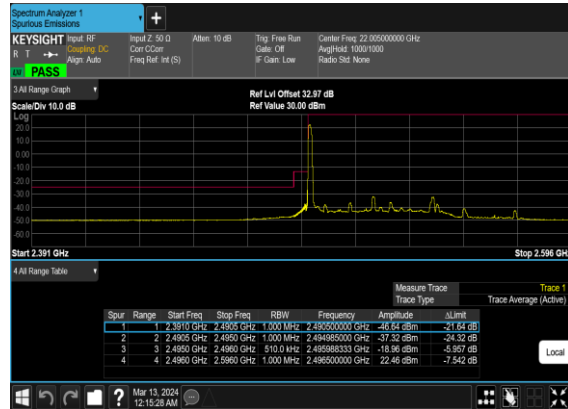
N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



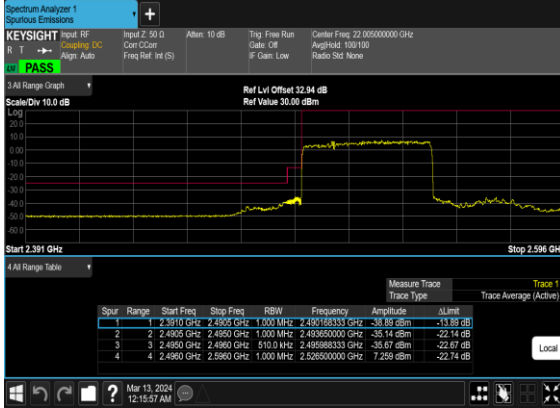
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



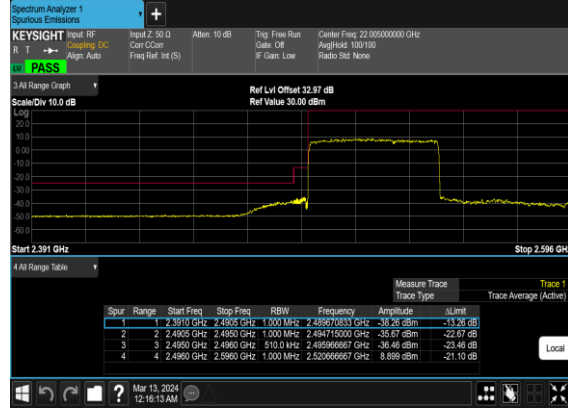
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



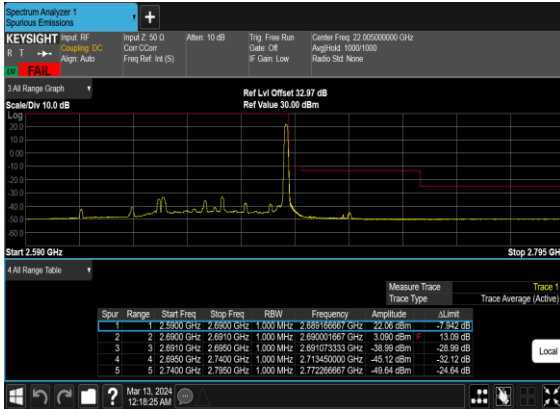
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



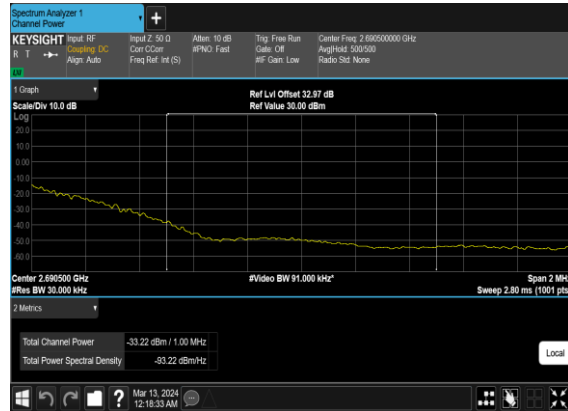
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



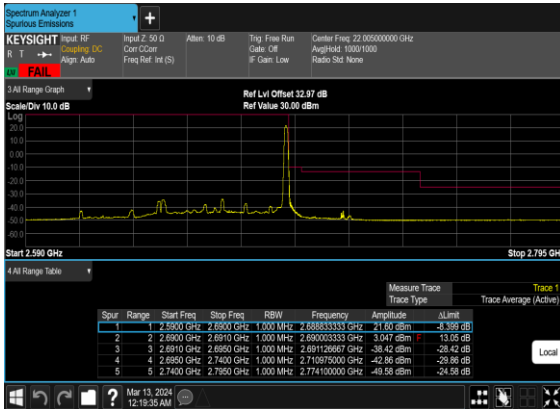
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



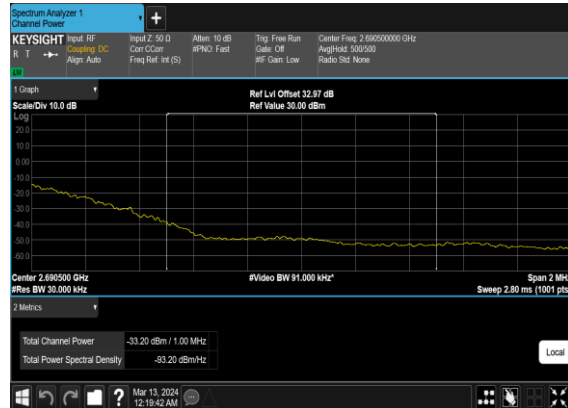
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



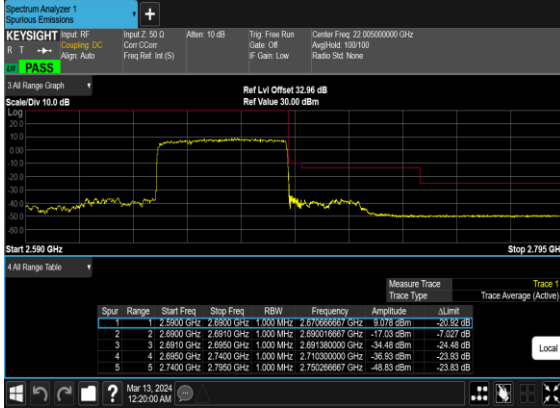
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



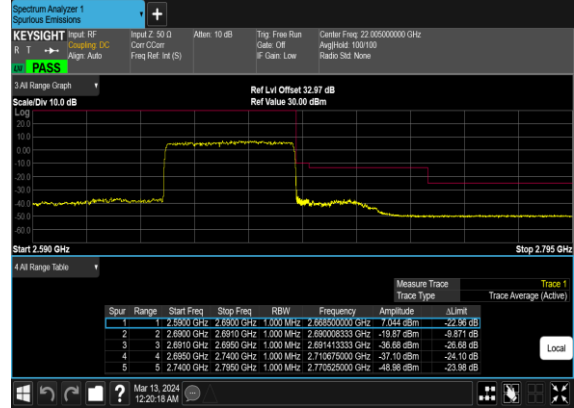
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



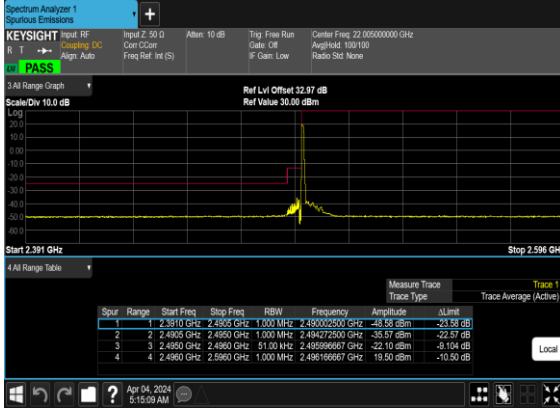
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



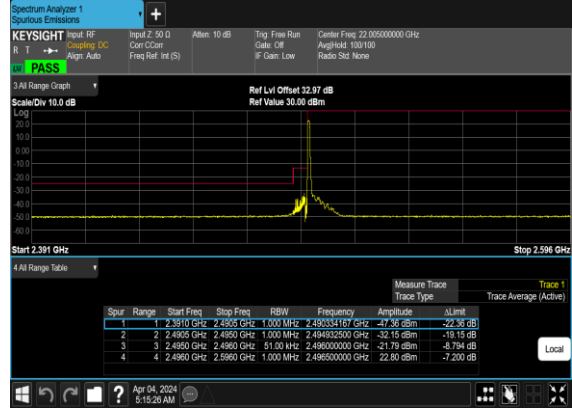
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



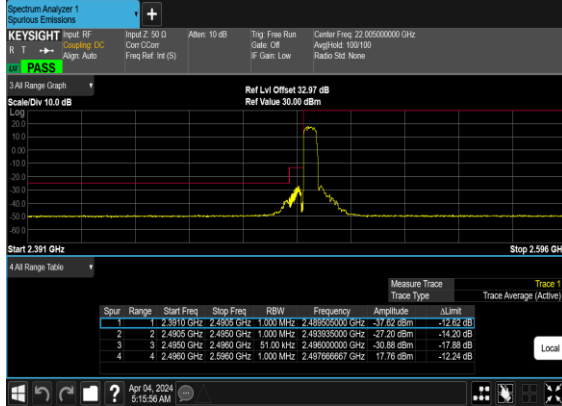
N41(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



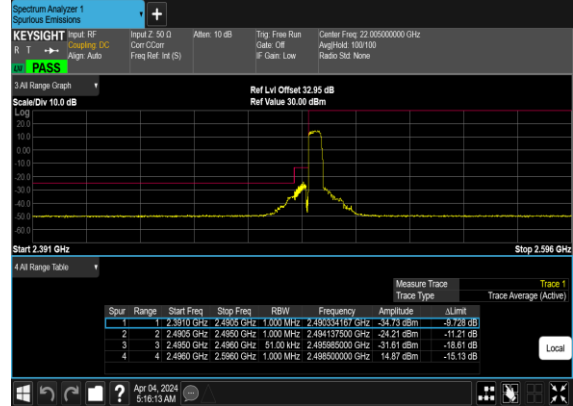
N41(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N41(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



FR1 N41 MIMO-ANT(2+3)_Ant2_SCS_15kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -0.2dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	15	10	500202	2501.01	CP-OFDM QPSK	1@1	24.8	25.02	27.92	27.72	0.5918
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@1	24.31	24.45	27.39	27.19	0.5237
41	15	10	500202	2501.01	CP-OFDM 64 QAM	1@1	22.21	22.5	25.37	25.17	0.3287
41	15	10	518601	2593.005	CP-OFDM QPSK	1@1	24.91	25.26	28.10	27.90	0.6164
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@1	24.42	24.73	27.59	27.39	0.5480
41	15	10	518601	2593.005	CP-OFDM 64 QAM	1@1	22.36	22.75	25.57	25.37	0.3443
41	15	10	537000	2685	CP-OFDM QPSK	1@1	24.84	25.06	27.96	27.76	0.5973
41	15	10	537000	2685	CP-OFDM 16 QAM	1@1	24.4	24.52	27.47	27.27	0.5334
41	15	10	537000	2685	CP-OFDM 64 QAM	1@1	22.28	22.54	25.42	25.22	0.3328
41	15	15	500700	2503.5	CP-OFDM QPSK	1@1	24.8	24.99	27.91	27.71	0.5897
41	15	15	500700	2503.5	CP-OFDM 16 QAM	1@1	24.25	24.43	27.35	27.15	0.5189
41	15	15	500700	2503.5	CP-OFDM 64 QAM	1@1	22.11	22.49	25.31	25.11	0.3247
41	15	15	518601	2593.005	CP-OFDM QPSK	1@1	24.85	25.23	28.05	27.85	0.6102
41	15	15	518601	2593.005	CP-OFDM 16 QAM	1@1	24.45	24.78	27.63	27.43	0.5532
41	15	15	518601	2593.005	CP-OFDM 64 QAM	1@1	22.3	22.71	25.52	25.32	0.3404
41	15	15	536499	2682.495	CP-OFDM QPSK	1@1	24.83	24.93	27.89	27.69	0.5876
41	15	15	536499	2682.495	CP-OFDM 16 QAM	1@1	24.3	24.34	27.33	27.13	0.5165
41	15	15	536499	2682.495	CP-OFDM 64 QAM	1@1	22.28	22.43	25.37	25.17	0.3285
41	15	20	501201	2506.005	CP-OFDM QPSK	1@1	24.81	25.11	27.97	27.77	0.5988
41	15	20	501201	2506.005	CP-OFDM 16 QAM	1@1	24.38	24.56	27.48	27.28	0.5347
41	15	20	501201	2506.005	CP-OFDM 64 QAM	1@1	22.2	22.54	25.38	25.18	0.3299
41	15	20	518601	2593.005	CP-OFDM QPSK	1@1	24.88	25.3	28.11	27.91	0.6174
41	15	20	518601	2593.005	CP-OFDM 16 QAM	1@1	24.46	24.65	27.57	27.37	0.5453
41	15	20	518601	2593.005	CP-OFDM 64 QAM	1@1	22.37	22.69	25.54	25.34	0.3422
41	15	20	535998	2679.99	CP-OFDM QPSK	1@1	24.83	24.91	27.88	27.68	0.5862
41	15	20	535998	2679.99	CP-OFDM 16 QAM	1@1	24.29	24.35	27.33	27.13	0.5165
41	15	20	535998	2679.99	CP-OFDM 64 QAM	1@1	22.2	22.39	25.31	25.11	0.3241
41	15	25	501702	2508.51	CP-OFDM QPSK	1@1	24.56	25.01	27.80	27.60	0.5756

41	15	25	501702	2508.51	CP-OFDM 16 QAM	1@1	24.13	24.64	27.40	27.20	0.5251
41	15	25	501702	2508.51	CP-OFDM 64 QAM	1@1	22.11	22.06	25.10	24.90	0.3087
41	15	25	518601	2593.005	CP-OFDM QPSK	1@1	24.84	25.24	28.05	27.85	0.6102
41	15	25	518601	2593.005	CP-OFDM 16 QAM	1@1	24.08	24.77	27.45	27.25	0.5308
41	15	25	518601	2593.005	CP-OFDM 64 QAM	1@1	22.2	22.36	25.29	25.09	0.3229
41	15	25	535500	2677.5	CP-OFDM QPSK	1@1	24.63	24.84	27.75	27.55	0.5684
41	15	25	535500	2677.5	CP-OFDM 16 QAM	1@1	24.15	24.63	27.41	27.21	0.5256
41	15	25	535500	2677.5	CP-OFDM 64 QAM	1@1	22.11	22.09	25.11	24.91	0.3098
41	15	30	502200	2511	CP-OFDM QPSK	1@1	24.61	25.08	27.86	27.66	0.5837
41	15	30	502200	2511	CP-OFDM 16 QAM	1@1	24.03	24.67	27.37	27.17	0.5214
41	15	30	502200	2511	CP-OFDM 64 QAM	1@1	22.12	22.16	25.15	24.95	0.3126
41	15	30	518601	2593.005	CP-OFDM QPSK	1@1	24.89	25.2	28.06	27.86	0.6107
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@1	24.17	24.8	27.51	27.31	0.5379
41	15	30	518601	2593.005	CP-OFDM 64 QAM	1@1	22.27	22.38	25.34	25.14	0.3263
41	15	30	534999	2674.995	CP-OFDM QPSK	1@1	24.65	24.83	27.75	27.55	0.5690
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@1	24.11	24.43	27.28	27.08	0.5109
41	15	30	534999	2674.995	CP-OFDM 64 QAM	1@1	22.15	22.09	25.13	24.93	0.3112
41	15	35	502701	2513.505	CP-OFDM QPSK	1@1	24.58	25.02	27.82	27.62	0.5775
41	15	35	502701	2513.505	CP-OFDM 16 QAM	1@1	23.92	24.6	27.28	27.08	0.5109
41	15	35	502701	2513.505	CP-OFDM 64 QAM	1@1	22.08	22.07	25.09	24.89	0.3080
41	15	35	518601	2593.005	CP-OFDM QPSK	1@1	24.81	25.17	28.00	27.80	0.6031
41	15	35	518601	2593.005	CP-OFDM 16 QAM	1@1	24.07	24.76	27.44	27.24	0.5295
41	15	35	518601	2593.005	CP-OFDM 64 QAM	1@1	22.24	22.26	25.26	25.06	0.3206
41	15	35	534498	2672.49	CP-OFDM QPSK	1@1	24.65	24.87	27.77	27.57	0.5717
41	15	35	534498	2672.49	CP-OFDM 16 QAM	1@1	24.04	24.47	27.27	27.07	0.5094
41	15	35	534498	2672.49	CP-OFDM 64 QAM	1@1	22.07	21.97	25.03	24.83	0.3041
41	15	40	503202	2516.01	CP-OFDM QPSK	1@1	24.62	25.07	27.86	27.66	0.5836
41	15	40	503202	2516.01	CP-OFDM 16 QAM	1@1	23.93	24.67	27.33	27.13	0.5159
41	15	40	503202	2516.01	CP-OFDM 64 QAM	1@1	22.06	22.22	25.15	24.95	0.3127
41	15	40	518601	2593.005	CP-OFDM QPSK	1@1	24.79	25.12	27.97	27.77	0.5982
41	15	40	518601	2593.005	CP-OFDM 16 QAM	1@1	24.09	24.69	27.41	27.21	0.5261
41	15	40	518601	2593.005	CP-OFDM 64 QAM	1@1	22.28	22.25	25.28	25.08	0.3218
41	15	40	534000	2670	CP-OFDM QPSK	1@1	24.63	24.95	27.80	27.60	0.5759
41	15	40	534000	2670	CP-OFDM 16 QAM	1@1	24.05	24.55	27.32	27.12	0.5149

41	15	40	534000	2670	CP-OFDM 64 QAM	1@1	22.12	22.03	25.09	24.89	0.3080
41	15	45	503700	2518.5	CP-OFDM QPSK	1@1	24.62	25	27.82	27.62	0.5787
41	15	45	503700	2518.5	CP-OFDM 16 QAM	1@1	23.94	24.63	27.31	27.11	0.5139
41	15	45	503700	2518.5	CP-OFDM 64 QAM	1@1	22.07	22.13	25.11	24.91	0.3098
41	15	45	518601	2593.005	CP-OFDM QPSK	1@1	24.77	25.01	27.90	27.70	0.5891
41	15	45	518601	2593.005	CP-OFDM 16 QAM	1@1	24.2	24.69	27.46	27.26	0.5324
41	15	45	518601	2593.005	CP-OFDM 64 QAM	1@1	22.27	22.23	25.26	25.06	0.3207
41	15	45	533499	2667.495	CP-OFDM QPSK	1@1	24.65	24.97	27.82	27.62	0.5785
41	15	45	533499	2667.495	CP-OFDM 16 QAM	1@1	23.98	24.56	27.29	27.09	0.5117
41	15	45	533499	2667.495	CP-OFDM 64 QAM	1@1	22.07	22	25.05	24.85	0.3052
41	15	50	504201	2521.005	CP-OFDM QPSK	135@6 7	24.18	24.79	27.51	27.31	0.5378
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	24.04	24.58	27.33	27.13	0.5163
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	24.26	24.64	27.46	27.26	0.5327
41	15	50	504201	2521.005	CP-OFDM 16 QAM	135@6 7	23.71	24.34	27.05	26.85	0.4838
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@1	23.73	24.09	26.92	26.72	0.4703
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@268	23.87	24.18	27.04	26.84	0.4828
41	15	50	504201	2521.005	CP-OFDM 64 QAM	135@6 7	21.67	22.29	25.00	24.80	0.3021
41	15	50	504201	2521.005	CP-OFDM 64 QAM	1@1	21.24	22.2	24.76	24.56	0.2855
41	15	50	504201	2521.005	CP-OFDM 64 QAM	1@268	21.55	22.25	24.92	24.72	0.2968
41	15	50	504201	2521.005	CP-OFDM 256 QAM	135@6 7	17.75	18.32	21.05	20.85	0.1217
41	15	50	504201	2521.005	CP-OFDM 256 QAM	1@1	17.58	18.52	21.09	20.89	0.1226
41	15	50	504201	2521.005	CP-OFDM 256 QAM	1@268	17.85	18.62	21.26	21.06	0.1277
41	15	50	518601	2593.005	CP-OFDM QPSK	135@6 7	24.38	24.92	27.67	27.47	0.5583
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	25.04	25.15	28.11	27.91	0.6174
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	24.25	24.59	27.43	27.23	0.5289
41	15	50	518601	2593.005	CP-OFDM 16 QAM	135@6 7	23.9	24.41	27.17	26.97	0.4981
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@1	23.83	24.18	27.02	26.82	0.4807
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@268	23.87	24.03	26.96	26.76	0.4744
41	15	50	518601	2593.005	CP-OFDM 64 QAM	135@6 7	21.79	22.32	25.07	24.87	0.3071
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@1	21.46	22.32	24.92	24.72	0.2966
41	15	50	518601	2593.005	CP-OFDM 64 QAM	1@268	21.51	22.17	24.86	24.66	0.2926
41	15	50	518601	2593.005	CP-OFDM 256 QAM	135@6 7	17.87	18.36	21.13	20.93	0.1239
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@1	17.72	18.66	21.23	21.03	0.1266
41	15	50	518601	2593.005	CP-OFDM 256 QAM	1@268	17.81	18.48	21.17	20.97	0.1250

41	15	50	532998	2664.99	CP-OFDM QPSK	135@6 7	24.07	24.76	27.44	27.24	0.5295
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	23.99	24.48	27.25	27.05	0.5072
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	24.16	24.66	27.43	27.23	0.5281
41	15	50	532998	2664.99	CP-OFDM 16 QAM	135@6 7	23.6	24.25	26.95	26.75	0.4729
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@1	23.65	23.98	26.83	26.63	0.4601
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@268	23.81	24.19	27.01	26.81	0.4802
41	15	50	532998	2664.99	CP-OFDM 64 QAM	135@6 7	21.54	22.3	24.95	24.75	0.2983
41	15	50	532998	2664.99	CP-OFDM 64 QAM	1@1	21.2	22.05	24.66	24.46	0.2790
41	15	50	532998	2664.99	CP-OFDM 64 QAM	1@268	21.66	22.22	24.96	24.76	0.2992
41	15	50	532998	2664.99	CP-OFDM 256 QAM	135@6 7	17.62	18.32	20.99	20.79	0.1201
41	15	50	532998	2664.99	CP-OFDM 256 QAM	1@1	17.53	18.31	20.95	20.75	0.1188
41	15	50	532998	2664.99	CP-OFDM 256 QAM	1@268	17.88	18.65	21.29	21.09	0.1286
41	15	5	499701	2498.505	CP-OFDM QPSK	1@1	24.21	24.36	27.30	27.10	0.5124
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@1	23.88	23.87	26.89	26.69	0.4662
41	15	5	499701	2498.505	CP-OFDM 64 QAM	1@1	21.33	21.45	24.40	24.20	0.2631
41	15	5	518601	2593.005	CP-OFDM QPSK	1@1	24.15	24.5	27.34	27.14	0.5175
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@1	23.52	23.6	26.57	26.37	0.4336
41	15	5	518601	2593.005	CP-OFDM 64 QAM	1@1	21.85	21.04	24.47	24.27	0.2676
41	15	5	537498	2687.49	CP-OFDM QPSK	1@1	23.8	24	26.91	26.71	0.4690
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@1	23.6	23.387	26.51	26.31	0.4271
41	15	5	537498	2687.49	CP-OFDM 64 QAM	1@1	21.45	21.58	24.53	24.33	0.2708

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00136	PASS	NV
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00257	PASS	LV
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	-0.00341	PASS	HV
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00269	PASS	-30°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00334	PASS	-20°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00268	PASS	-10°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00451	PASS	0°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	-0.00319	PASS	10°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00296	PASS	20°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00487	PASS	30°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	-0.00364	PASS	40°C
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	0.00251	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	7.74	13	PASS
41	15	20	518601	2593.005	CP-OFDM QPSK	1@0	7.39	13	PASS
41	15	20	518601	2593.005	CP-OFDM 16 QAM	106@0	7.71	13	PASS
41	15	20	518601	2593.005	CP-OFDM 16 QAM	1@0	7.46	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH

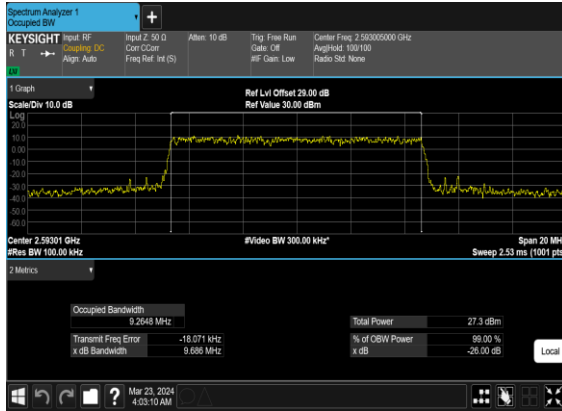


Occupied Bandwidth

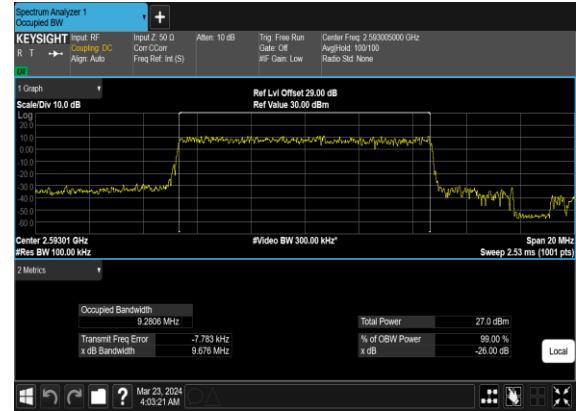
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2648	9.686
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2806	9.676
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2633	9.656
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.3196	9.661
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.103	14.64
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.148	14.56
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.118	14.66
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.088	14.6
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.902	19.52
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.894	19.56
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.799	19.49
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.949	19.54
41	15	25	518598	2593.01	CP-OFDM QPSK	133@0	23.717	24.62
41	15	25	518598	2593.01	CP-OFDM 16 QAM	133@0	23.635	24.67
41	15	25	518598	2593.01	CP-OFDM 64 QAM	133@0	23.686	24.63
41	15	25	518598	2593.01	CP-OFDM 256 QAM	133@0	23.747	24.48
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.553	29.51
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.523	29.49
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.545	29.54
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.541	29.47
41	15	35	518598	2593.01	CP-OFDM QPSK	188@0	33.559	34.8
41	15	35	518598	2593.01	CP-OFDM 16 QAM	188@0	33.541	34.68
41	15	35	518598	2593.01	CP-OFDM 64 QAM	188@0	33.582	34.73
41	15	35	518598	2593.01	CP-OFDM 256 QAM	188@0	33.597	34.64
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.44	39.99
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.605	39.88

41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.601	39.78
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.444	39.98
41	15	45	518601	2593.01	CP-OFDM QPSK	242@0	43.143	44.61
41	15	45	518601	2593.01	CP-OFDM 16 QAM	242@0	43.233	44.6
41	15	45	518601	2593.01	CP-OFDM 64 QAM	242@0	43.105	44.56
41	15	45	518601	2593.01	CP-OFDM 256 QAM	242@0	43.106	44.61
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	47.917	49.7
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.062	49.7
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	47.987	49.74
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.258	49.69
41	15	5	518601	2593.01	CP-OFDM QPSK	25@0	4.4662	4.742
41	15	5	518601	2593.01	CP-OFDM 16 QAM	25@0	4.4597	4.727
41	15	5	518601	2593.01	CP-OFDM 64 QAM	25@0	4.4639	4.759
41	15	5	518601	2593.01	CP-OFDM 256 QAM	25@0	4.461	4.783

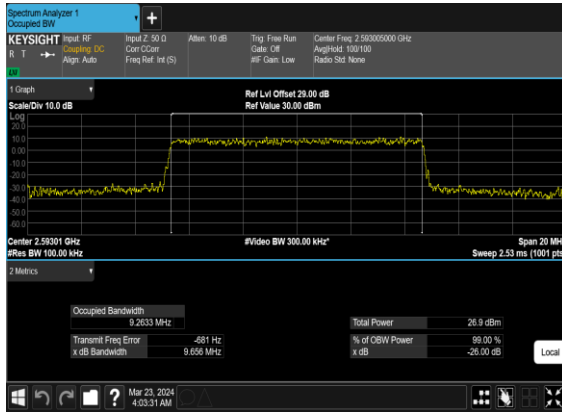
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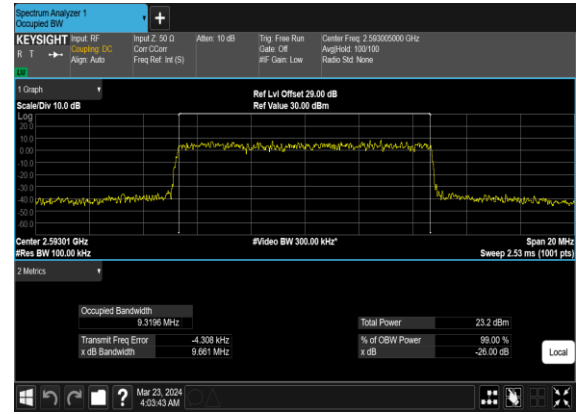
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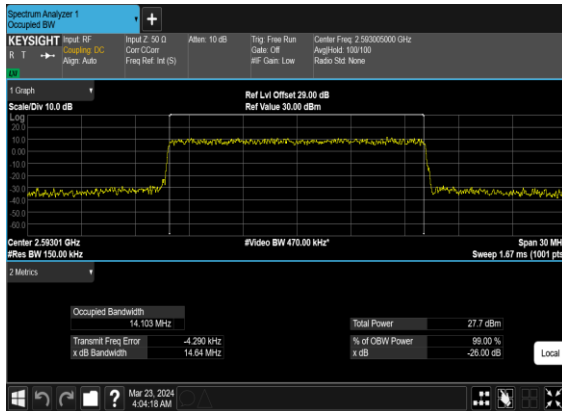
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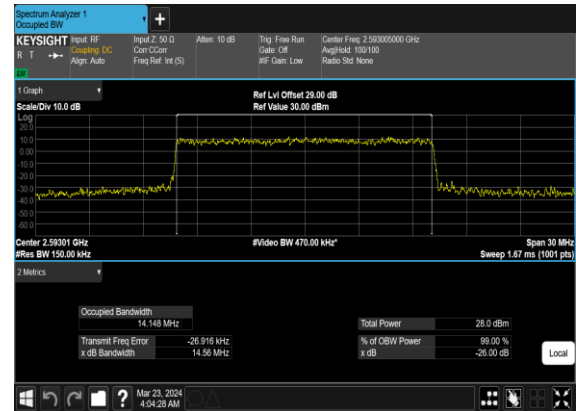
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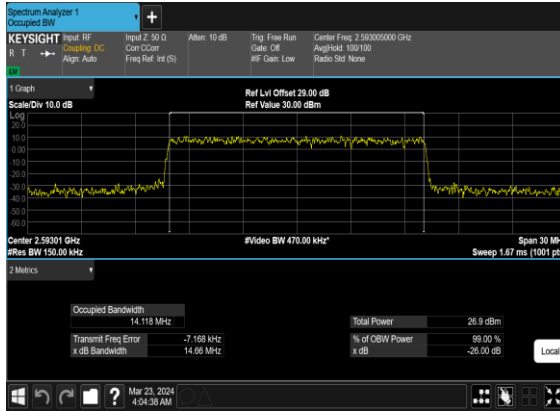
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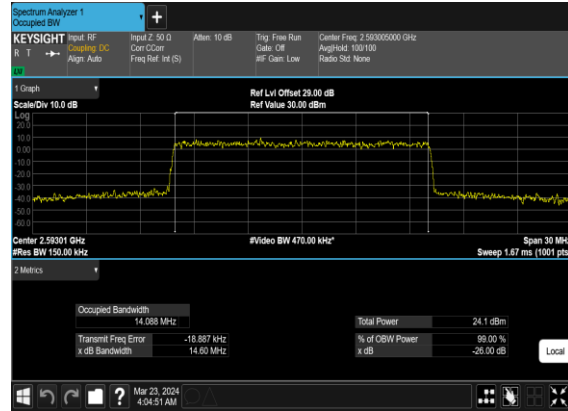
N41(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



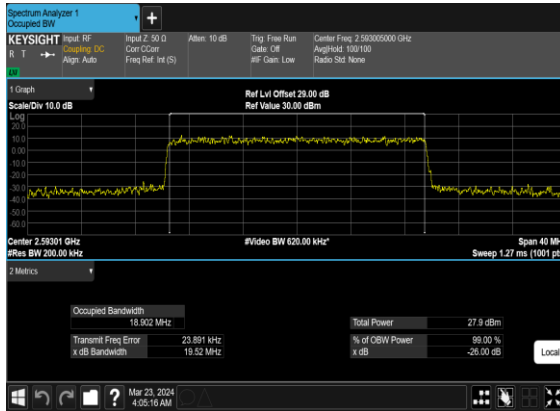
N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



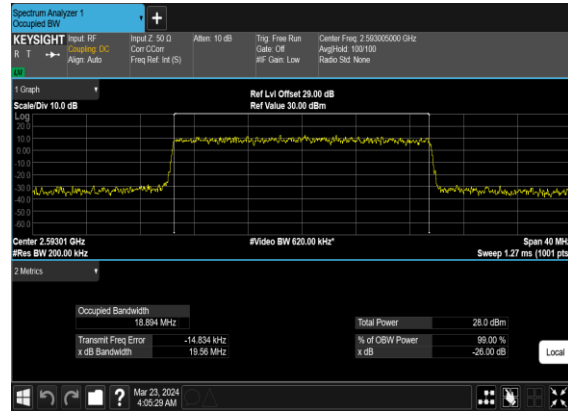
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



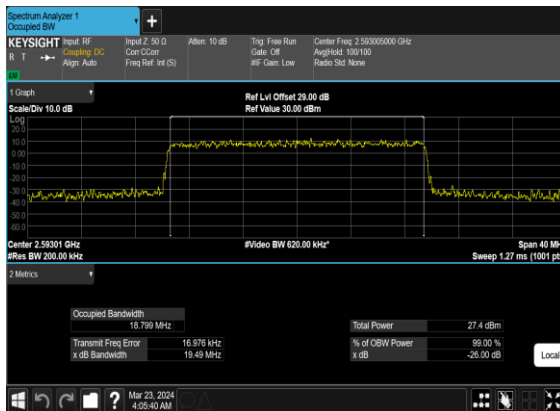
N41(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



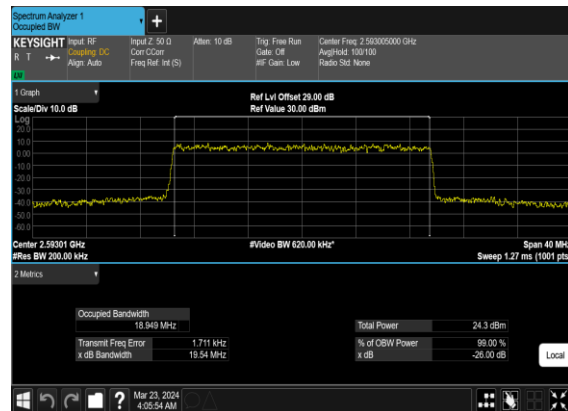
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



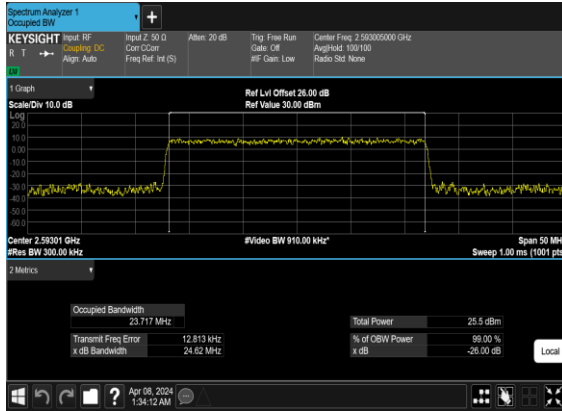
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



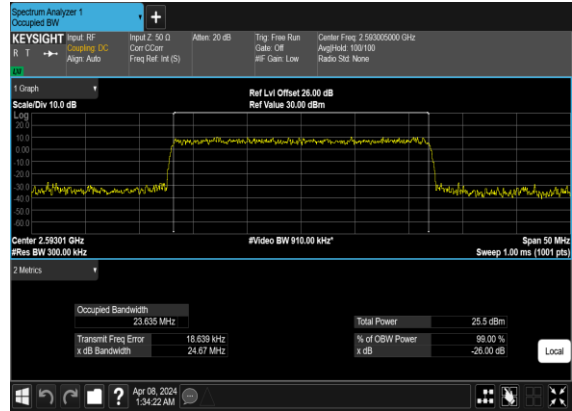
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



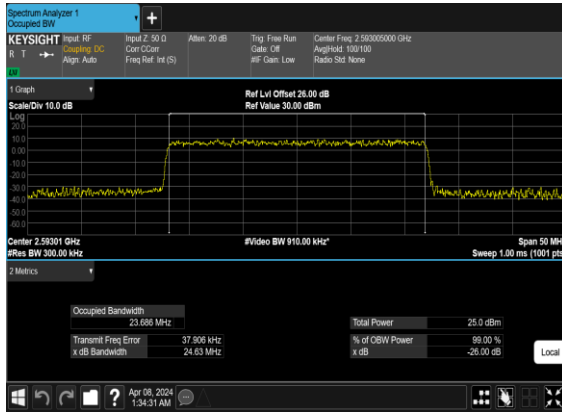
N41(25M)_CP-OFDM_QPSK_Outer_Full_518601_CH



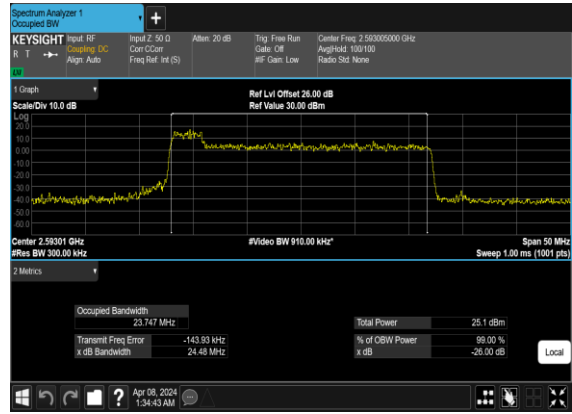
N41(25M)_CP-OFDM_16QAM_Outer_Full_518601_CH



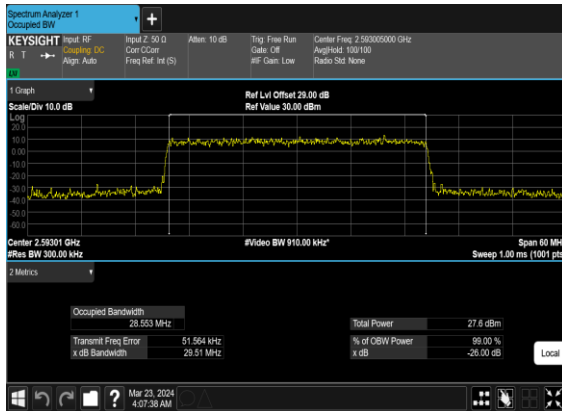
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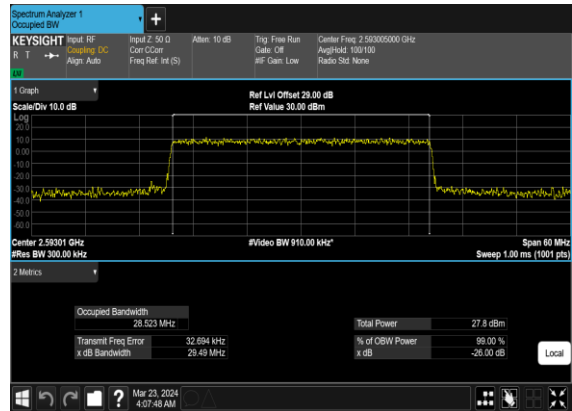
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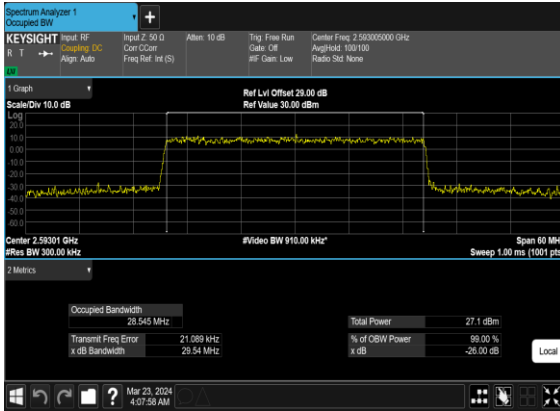
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



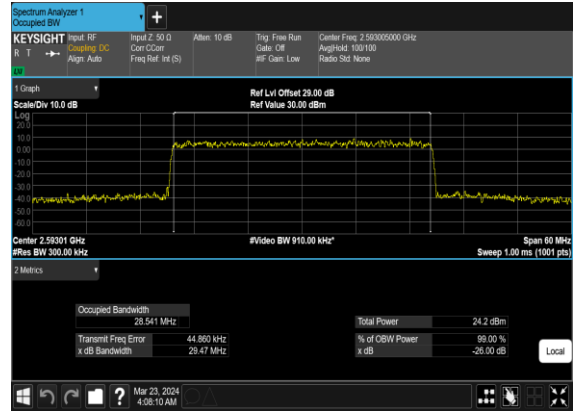
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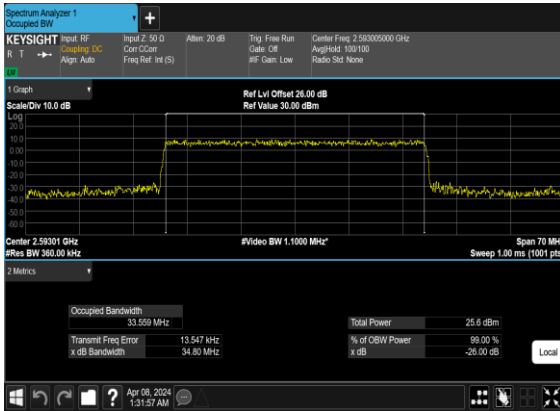
N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



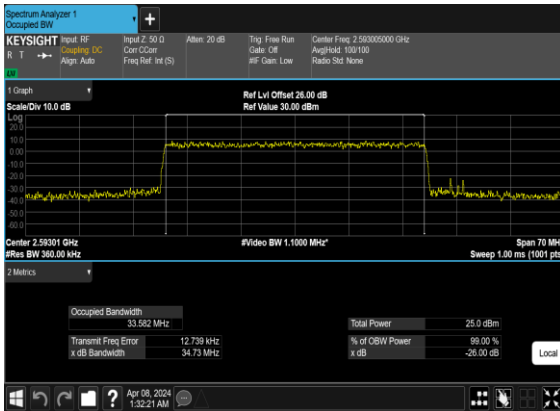
N41(35M)_CP-
OFDM_QPSK_Outer_Full_518601_CH



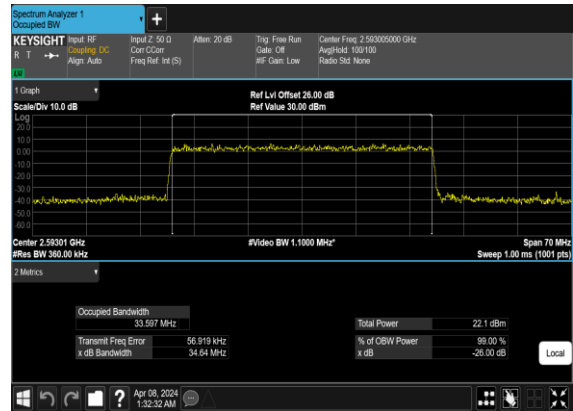
N41(35M)_CP-OFDM_16
QAM_Outer_Full_518601_CH



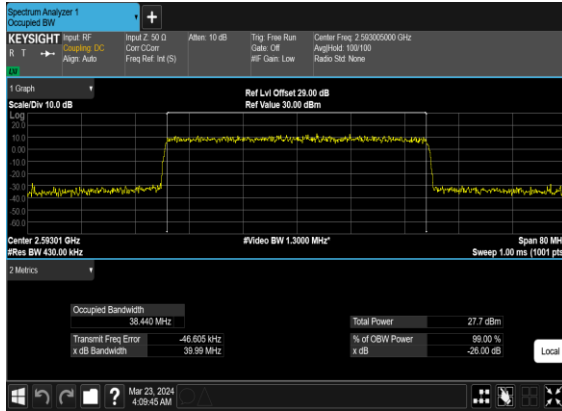
N41(35M)_CP-OFDM_64
QAM_Outer_Full_518601_CH



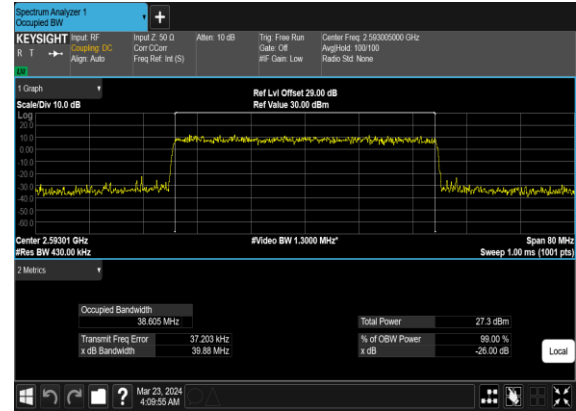
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QAM_Outer_Full_518601_CH



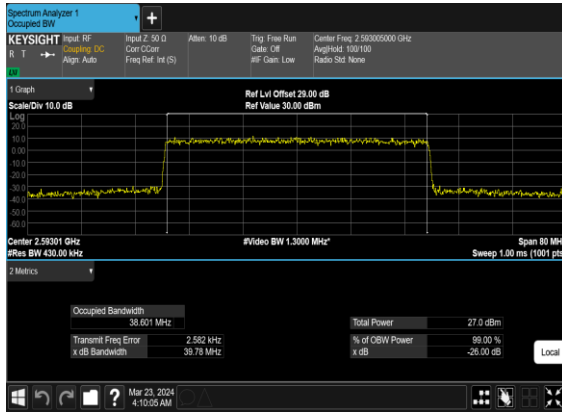
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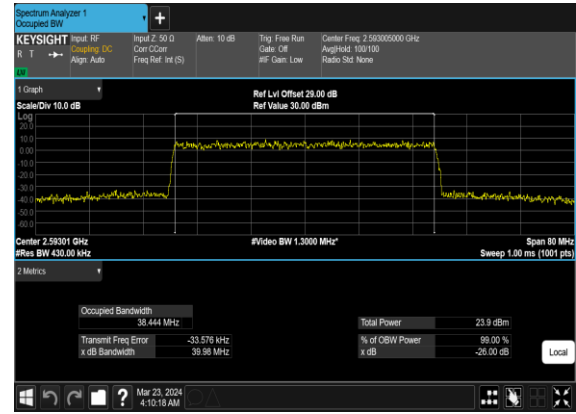
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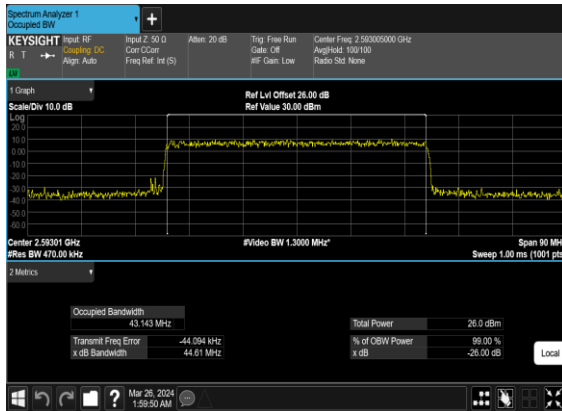
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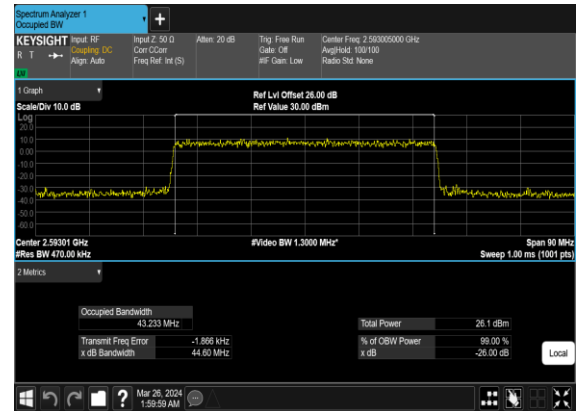
N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



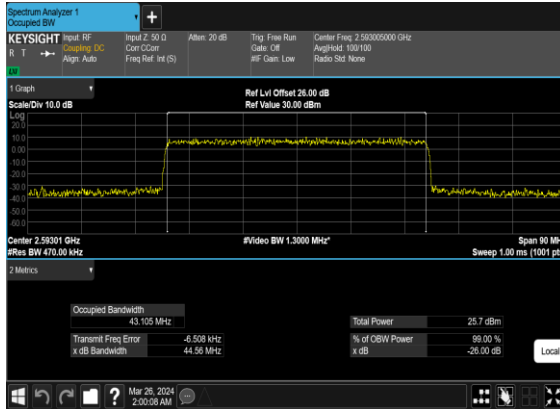
N41(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



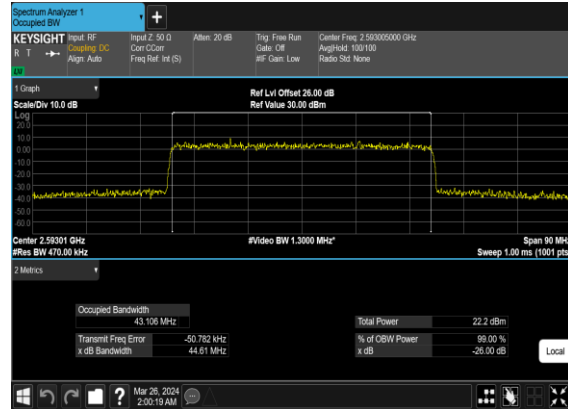
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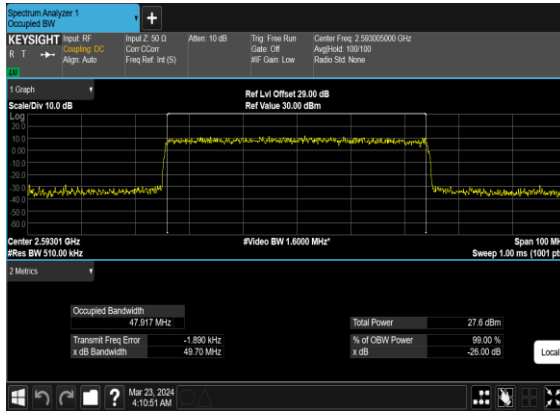
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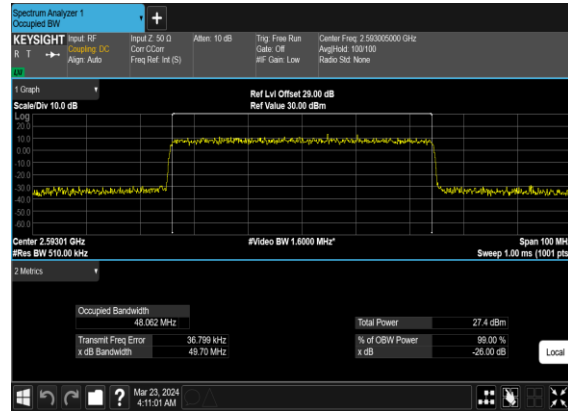
N41(45M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



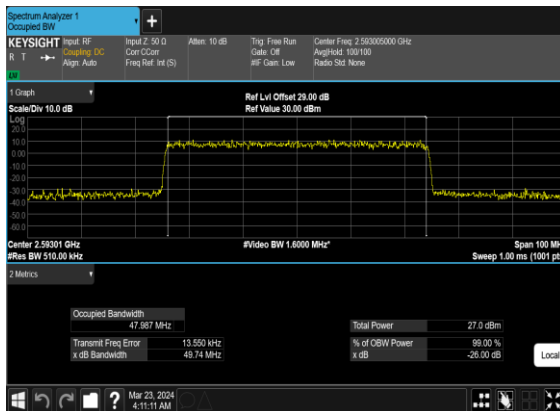
N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



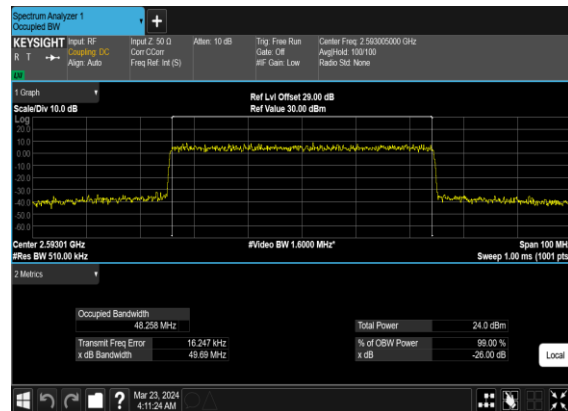
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



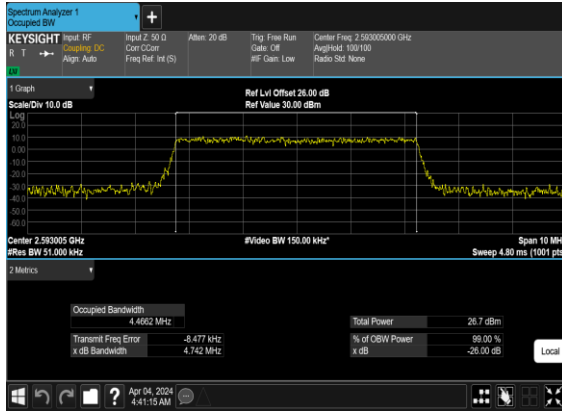
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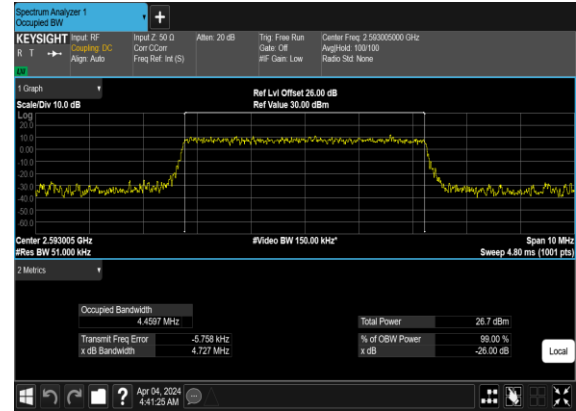
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



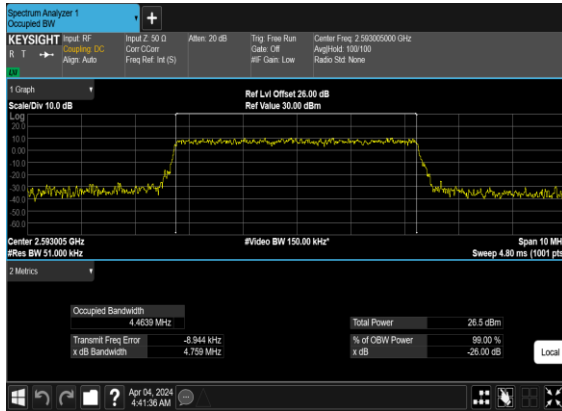
N41(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



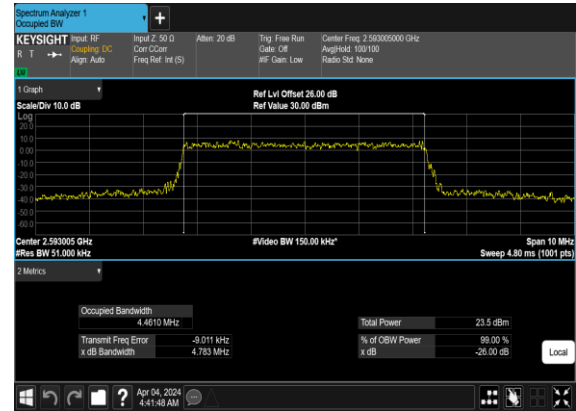
N41(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	---
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	500202	2501.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	---
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	10	537000	2685.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM QPSK	1@0	see graph	---
41	15	30	502200	2511.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	---
41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	PASS

41	15	30	502200	2511.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	---
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	---
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	30	534999	2674.995	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	504201	2521.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS

41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	---
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	50	532998	2664.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM QPSK	1@0	see graph	---
41	15	5	499701	2498.505	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	---
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	499701	2498.505	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	---
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	---
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	518601	2593.005	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	---
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM QPSK	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	---
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	PASS
41	15	5	537498	2687.49	CP-OFDM 16 QAM	1@0	see graph	PASS