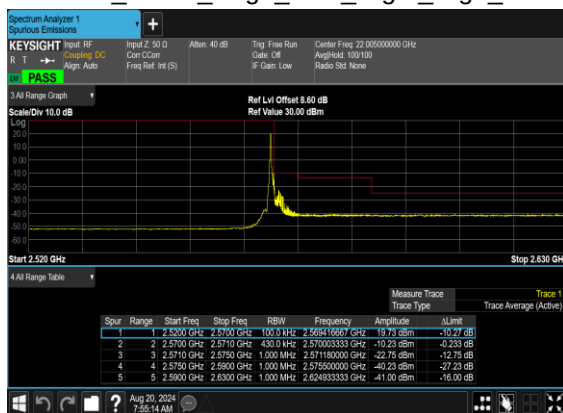
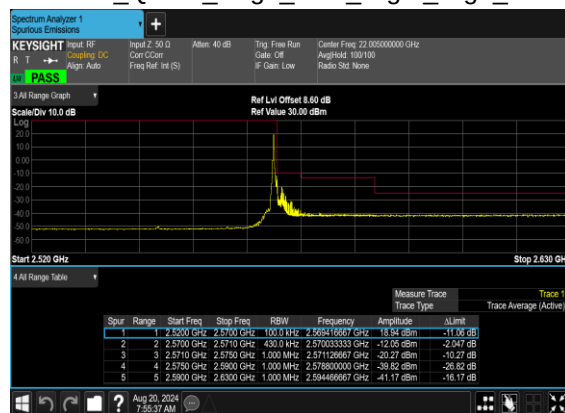




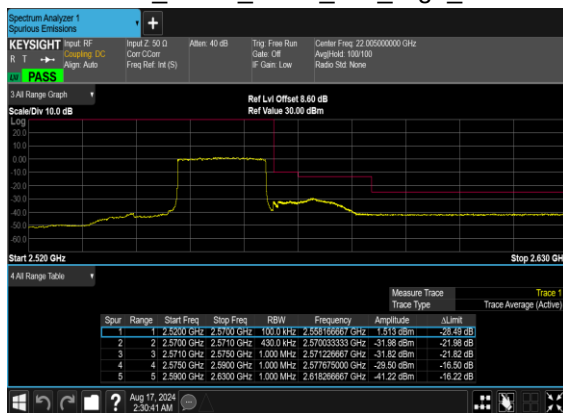
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



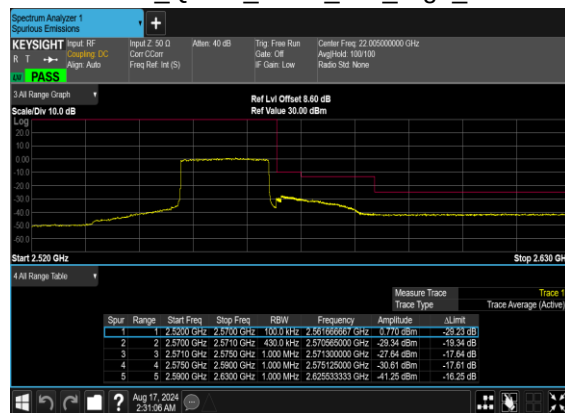
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

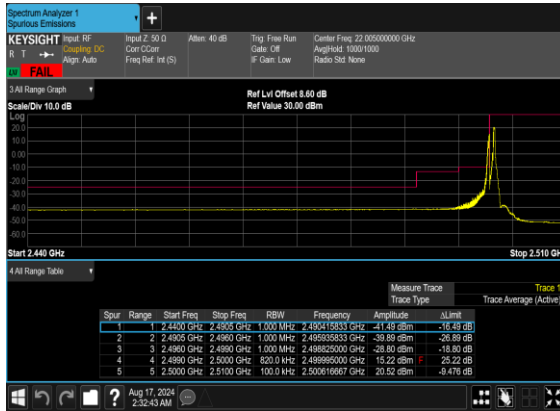


N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

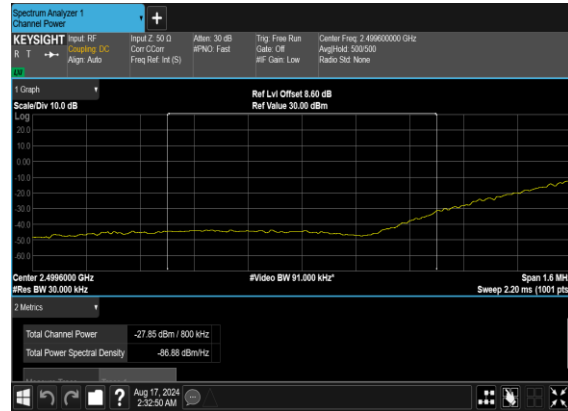




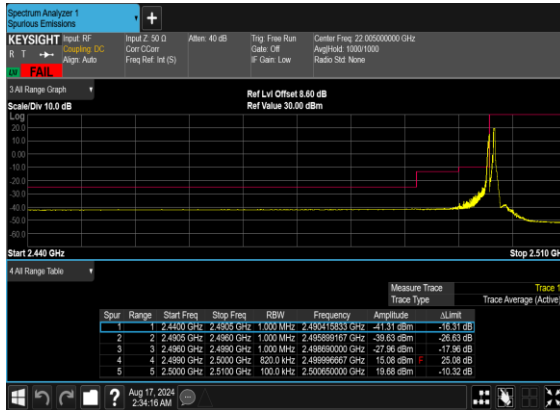
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



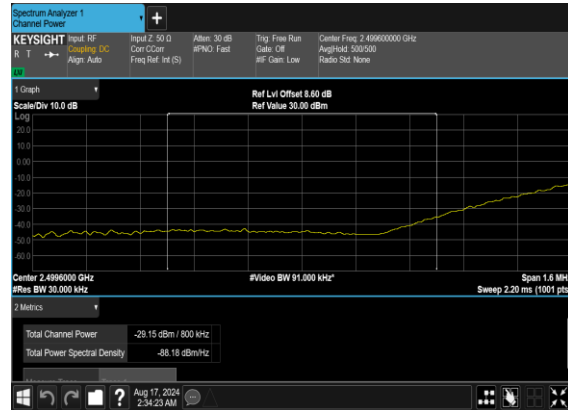
N7(40M)_DFT-s-OFDM_BPSK
Edge_1RB_Left_Low_CH_CHP_PASS



N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

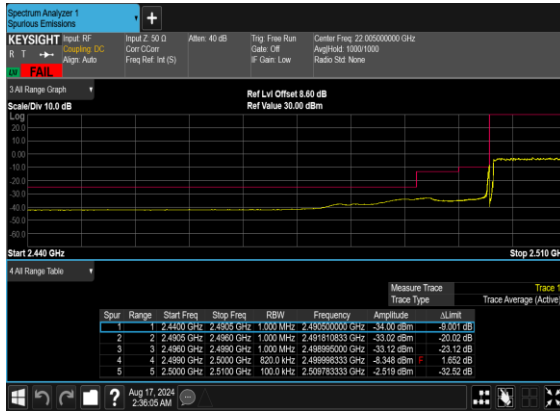


N7(40M)_DFT-s-OFDM_QPSK
Edge_1RB_Left_Low_CH_CHP_PASS





N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



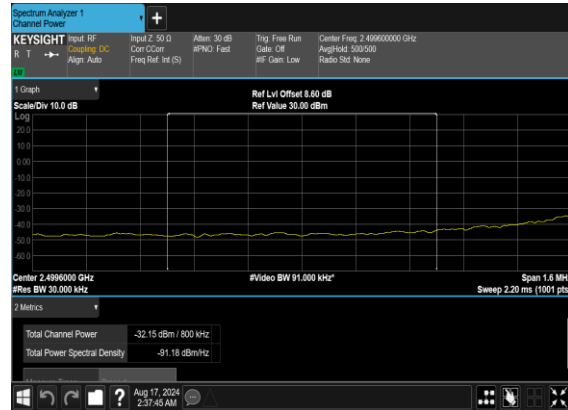
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

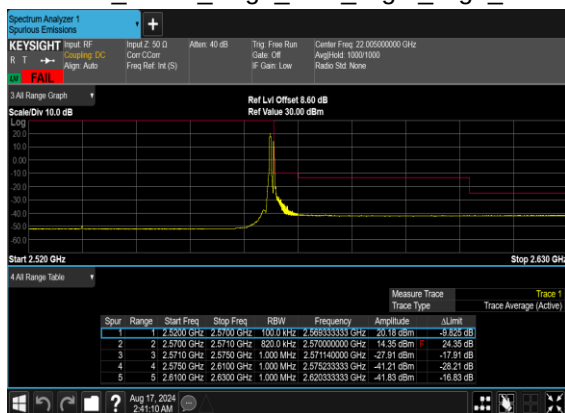


N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS

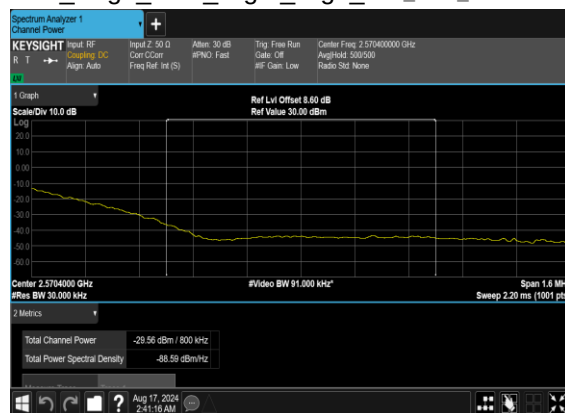




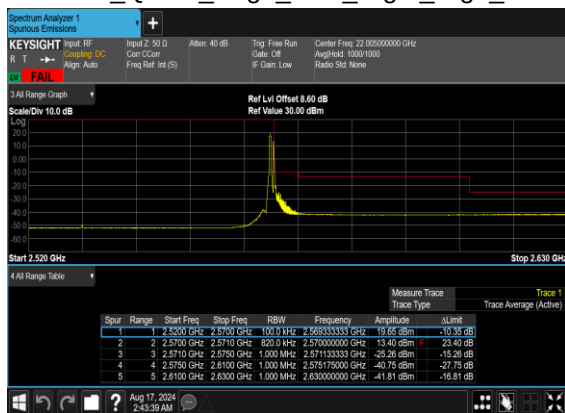
N7(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



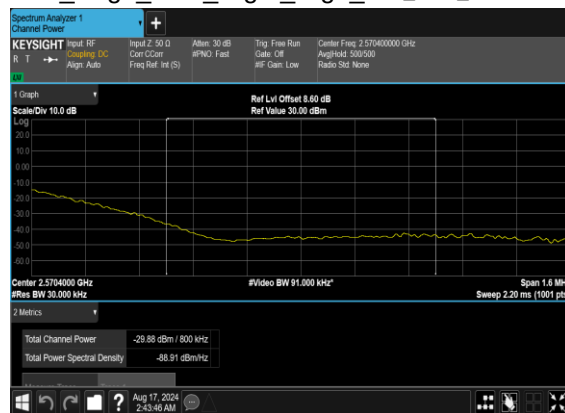
N7(40M)_DFT-s-OFDM_BPSK
_Edge_1RB_Right_High_CH_chp_PASS



N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

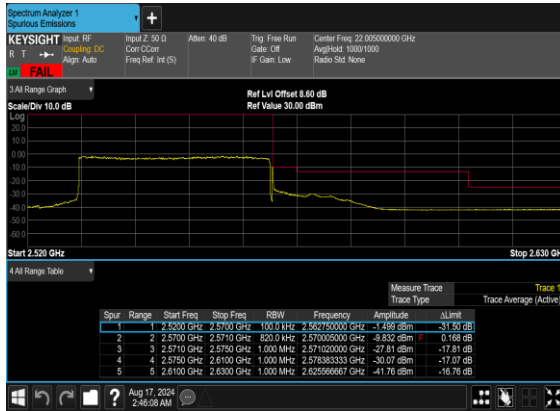


N7(40M)_DFT-s-OFDM_QPSK
_Edge_1RB_Right_High_CH_chp_PASS





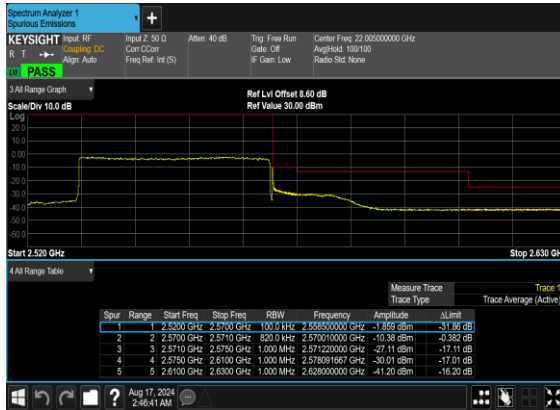
N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N7(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N38 ANT0

Transmitter Conducted Output Power And EIRP, $(G_T - L_C)=4.50\text{dB}$

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.11	27.61	0.5768
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.15	26.65	0.4624
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.9	27.4	0.5495
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.02	26.52	0.4487
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.78	27.28	0.5346
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.87	26.37	0.4335
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.1	27.6	0.5754
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.21	26.71	0.4688
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.97	27.47	0.5585
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.08	26.58	0.4550
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.56	27.06	0.5082
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.79	26.29	0.4256
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.1	27.6	0.5754
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.2	26.7	0.4677
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.96	27.46	0.5572
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.14	26.64	0.4613
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.7	27.2	0.5248
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.9	26.4	0.4365
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	23.24	27.74	0.5943
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	22.4	26.9	0.4898
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	23.32	27.82	0.6053
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.32	26.82	0.4808
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	22.99	27.49	0.5610
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	22.09	26.59	0.4560
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.32	27.82	0.6053
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.43	26.93	0.4932
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.31	27.81	0.6039
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.47	26.97	0.4977
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.28	27.78	0.5998



38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.24	26.74	0.4721
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.22	27.72	0.5916
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.34	27.84	0.6081
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.82	27.32	0.5395
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.18	27.68	0.5861
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.27	27.77	0.5984
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.83	27.33	0.5408
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.11	26.61	0.4581
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.89	26.39	0.4355
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.91	26.41	0.4375
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.68	25.18	0.3296
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.88	25.38	0.3451
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.46	24.96	0.3133
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.54	23.04	0.2014
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.68	23.18	0.2080
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.55	23.05	0.2018
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.62	26.12	0.4093
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.82	26.32	0.4285
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.36	25.86	0.3855
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.15	27.65	0.5821
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.32	27.82	0.6053
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.83	27.33	0.5408
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.12	27.62	0.5781
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.17	27.67	0.5848
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.11	27.61	0.5768
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.02	26.52	0.4487
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.34	26.84	0.4831
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.01	26.51	0.4477
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.62	25.12	0.3251
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.87	25.37	0.3443
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.77	25.27	0.3365
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.54	23.04	0.2014
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.66	23.16	0.2070
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.23	22.73	0.1875
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.57	26.07	0.4046
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.85	26.35	0.4315



38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.46	25.96	0.3945
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.08	27.58	0.5728
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.21	27.71	0.5902
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.85	27.35	0.5433
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.97	27.47	0.5585
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.2	27.7	0.5888
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.8	27.3	0.5370
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.12	26.62	0.4592
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.25	26.75	0.4732
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.91	26.41	0.4375
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.51	25.01	0.3170
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.81	25.31	0.3396
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.43	24.93	0.3112
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.52	23.02	0.2004
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.59	23.09	0.2037
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.23	22.73	0.1875
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.48	25.98	0.3963
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.83	26.33	0.4295
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.37	25.87	0.3864



Software Version: 23.06.1602

FR1 N41 ANT0

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

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.14	27.64	0.5808
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.15	26.65	0.4624
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.88	27.38	0.5470
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.95	26.45	0.4416
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.61	27.11	0.5140
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.66	26.16	0.4130
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.02	27.52	0.5649
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.23	26.73	0.4710
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.85	27.35	0.5433
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.99	26.49	0.4457
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	22.47	26.97	0.4977
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	21.71	26.21	0.4178
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.16	27.66	0.5834
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.18	26.68	0.4656
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.85	27.35	0.5433
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.98	26.48	0.4446
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.46	26.96	0.4966
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.5	26	0.3981
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	23.29	27.79	0.6012
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	22.33	26.83	0.4819
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.12	27.62	0.5781
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.24	26.74	0.4721
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	22.56	27.06	0.5082
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	21.69	26.19	0.4159
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.29	27.79	0.6012
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.23	26.73	0.4710



					QAM				
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.26	27.76	0.5970
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.23	26.73	0.4710
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	22.6	27.1	0.5129
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.62	26.12	0.4093
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.08	27.58	0.5728
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.2	26.7	0.4677
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.06	27.56	0.5702
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.07	26.57	0.4539
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.37	26.87	0.4864
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.56	26.06	0.4036
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.26	27.76	0.5970
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.38	26.88	0.4875
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.2	27.7	0.5888
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.34	26.84	0.4831
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.57	27.07	0.5093
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.8	26.3	0.4266
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.2	27.7	0.5888
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.18	26.68	0.4656
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.1	27.6	0.5754
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.11	26.61	0.4581
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.54	27.04	0.5058
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.72	26.22	0.4188
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	23.21	27.71	0.5902
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	22.27	26.77	0.4753
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.13	27.63	0.5794
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.18	26.68	0.4656
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	22.63	27.13	0.5164
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	21.73	26.23	0.4198
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.32	27.82	0.6053
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.43	26.93	0.4932



41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.17	27.67	0.5848
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.19	26.69	0.4667
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.69	27.19	0.5236
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.78	26.28	0.4246
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.39	27.89	0.6152
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.45	26.95	0.4955
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.32	27.82	0.6053
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.46	26.96	0.4966
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.75	27.25	0.5309
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.95	26.45	0.4416
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.3	27.8	0.6026
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.49	27.99	0.6295
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.12	27.62	0.5781
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.21	27.71	0.5902
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.5	28	0.6310
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.05	27.55	0.5689
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.43	26.93	0.4932
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.65	27.15	0.5188
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.14	26.64	0.4613
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.79	25.29	0.3381
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.01	25.51	0.3556
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.74	25.24	0.3342
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.81	23.31	0.2143
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.72	23.22	0.2099
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.61	23.11	0.2046
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.56	26.06	0.4036
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.95	26.45	0.4416
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	21.67	26.17	0.4140
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.03	27.53	0.5662
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.39	27.89	0.6152
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.05	27.55	0.5689
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.98	27.48	0.5598



41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.33	27.83	0.6067
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.01	27.51	0.5636
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.97	26.47	0.4436
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.37	26.87	0.4864
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.12	26.62	0.4592
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.52	25.02	0.3177
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.98	25.48	0.3532
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.71	25.21	0.3319
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.54	23.04	0.2014
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.75	23.25	0.2113
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.47	22.97	0.1982
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.45	25.95	0.3936
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.33	25.83	0.3828
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.58	26.08	0.4055
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.69	27.19	0.5236
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.95	27.45	0.5559
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.09	27.59	0.5741
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.7	27.2	0.5248
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.98	27.48	0.5598
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.05	27.55	0.5689
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.06	26.56	0.4529
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.05	26.55	0.4519
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.1	26.6	0.4571
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.29	24.79	0.3013
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.52	25.02	0.3177
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.71	25.21	0.3319
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.28	22.78	0.1897
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.35	22.85	0.1928
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.44	22.94	0.1968
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.13	25.63	0.3656
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.52	26.02	0.3999
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.51	26.01	0.3990



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	10.7	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.9	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.2	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.5	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.4	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.3	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.7	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.3	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.8	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	10.6	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17	PASS	50°C

 $|\text{MAX}(\Delta f)| = 19.3 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.910863	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.717486	$\leq 2690 \text{ MHz}$	

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	4.04	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.27	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	8.5553	9.437
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5944	9.436
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5875	9.387
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5637	9.471
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.559	14.79
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.574	14.42
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.605	14.47
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.61	14.49
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.209	19.41
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.294	19.2
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.138	19.31
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.223	19.59
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.196	24.45
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.26	24.9
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.256	24.54
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.207	24.41
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.846	28.92
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.897	29.38
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.86	28.99
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.88	28.99
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.854	39.19
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.814	39.52

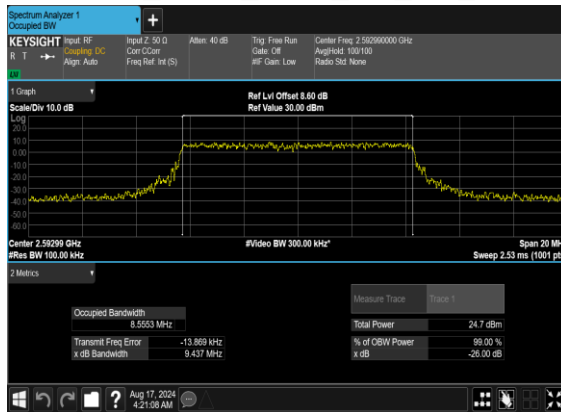


41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.869	39.35
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.944	39.78
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.569	49.46
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.563	49.51
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.473	49.24
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.633	49.38
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.933	60.1
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.918	59.74
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	58.079	60.12
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	58.046	60.28
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.64	69.77
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.548	69.8
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.636	70.08
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.668	69.9
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.582	80.05
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.608	79.92
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.778	80.02
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.838	80.02
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.737	90.45
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.648	90.37
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.756	90.24
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.776	90.55
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.784	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.744	100.6

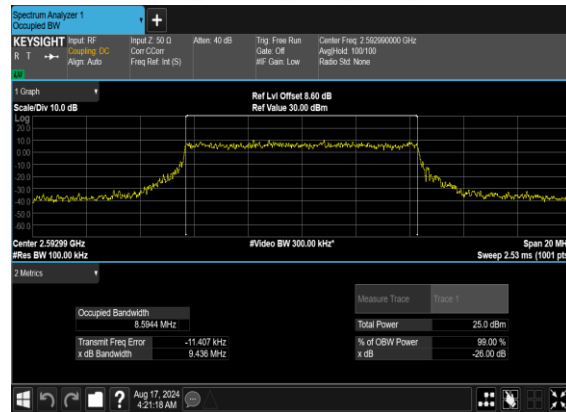


41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.489	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.499	100.6

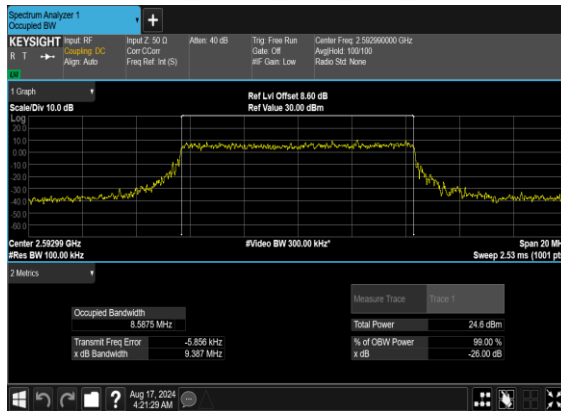
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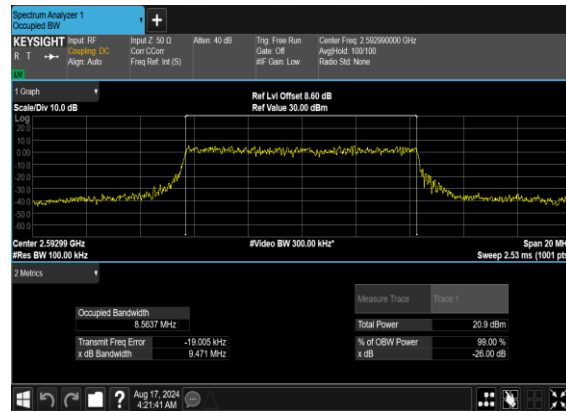
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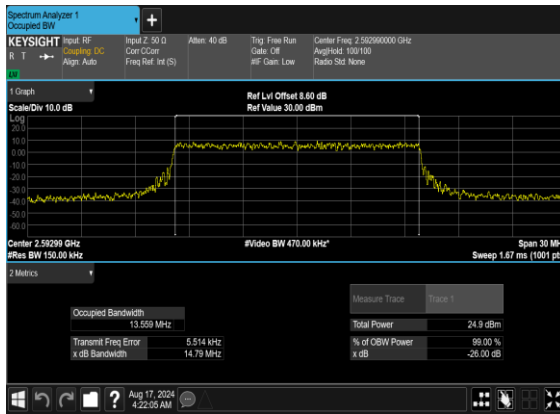


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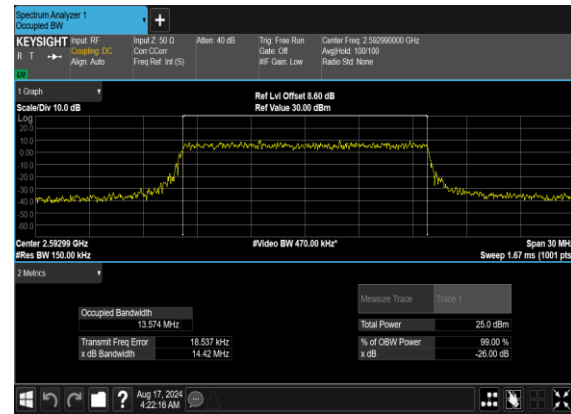




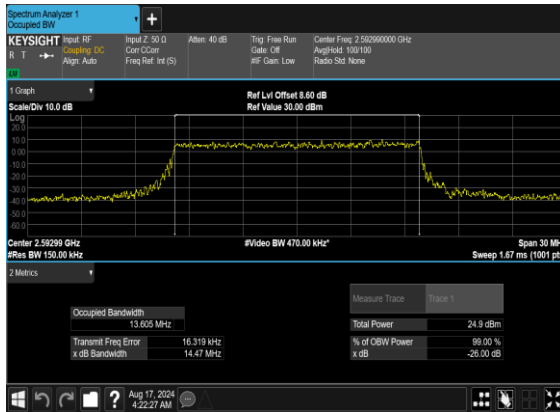
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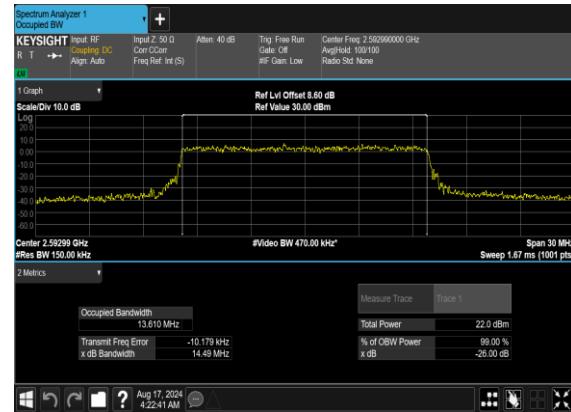
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N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





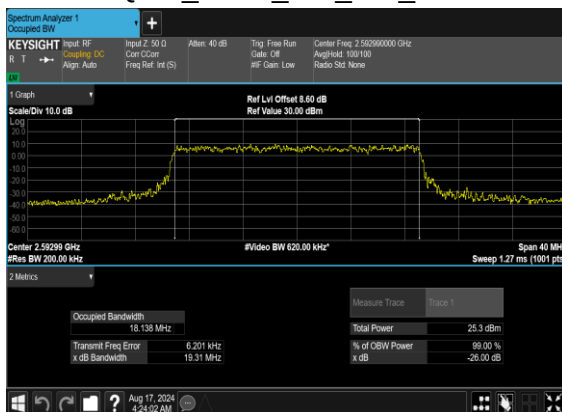
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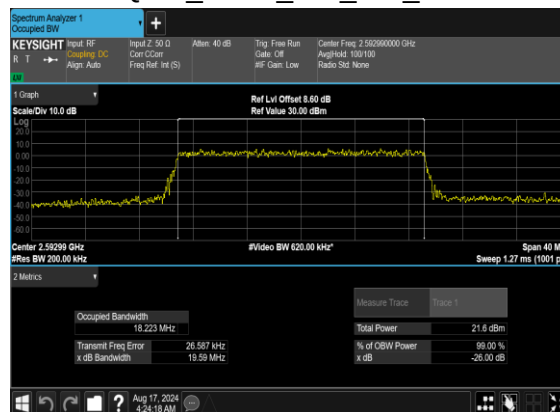
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QAM_Outer_Full_Mid_CH

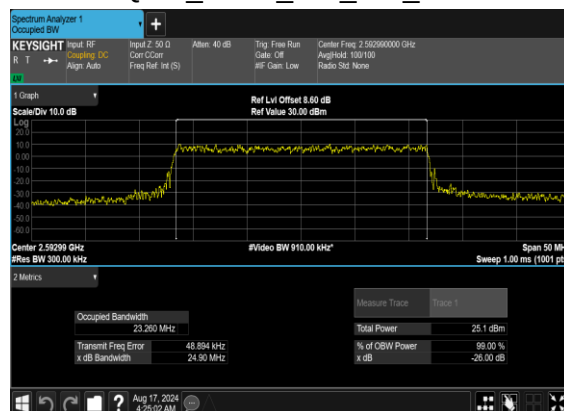




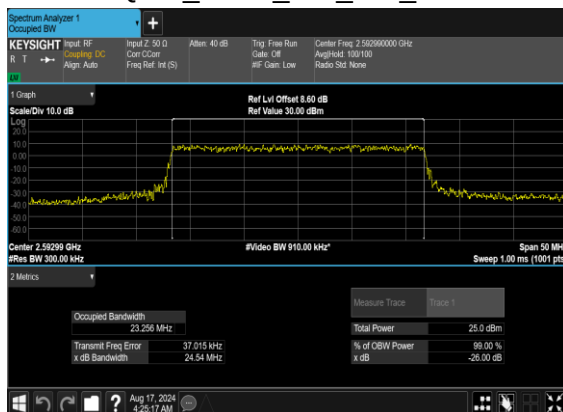
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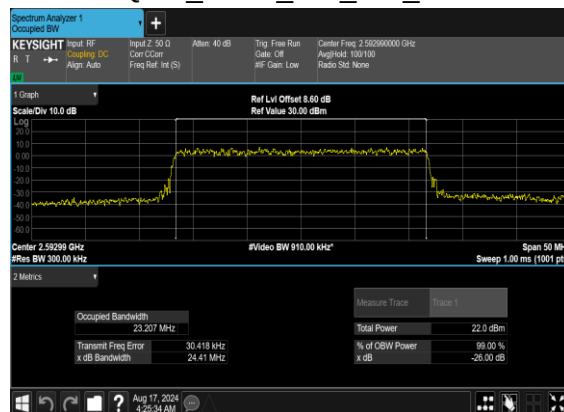
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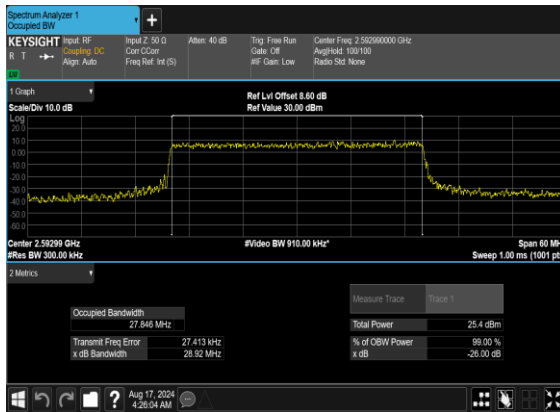


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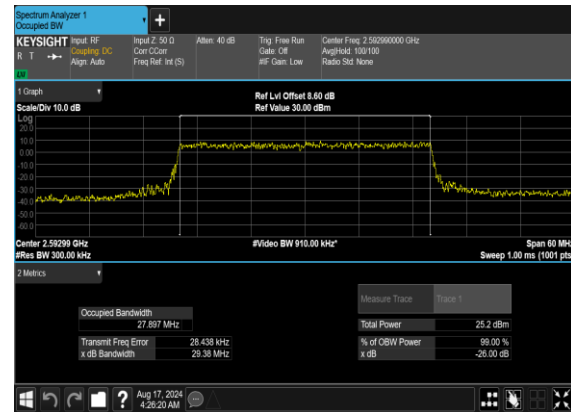




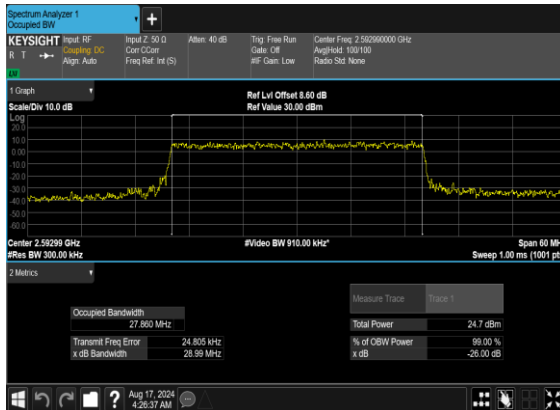
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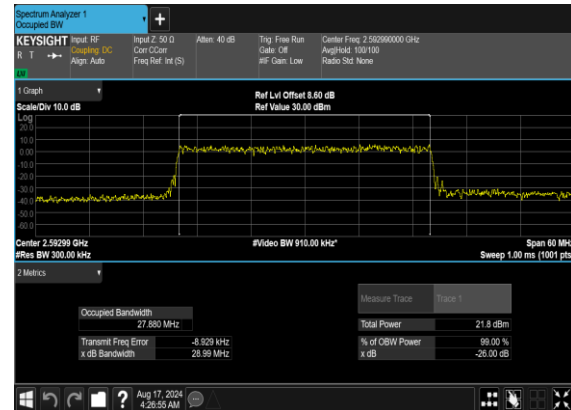
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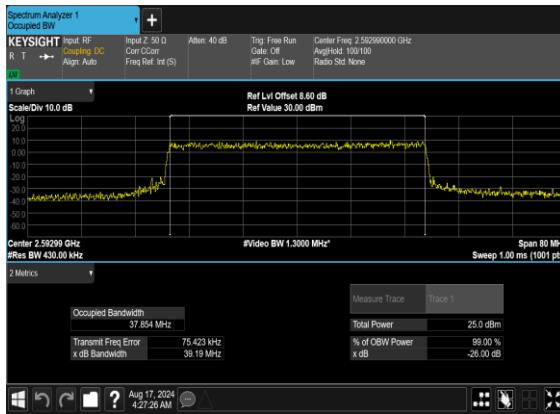


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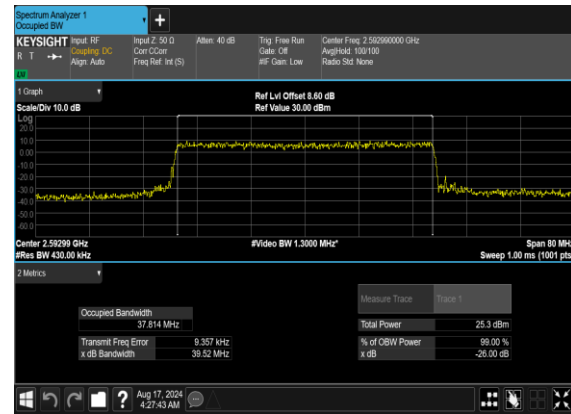




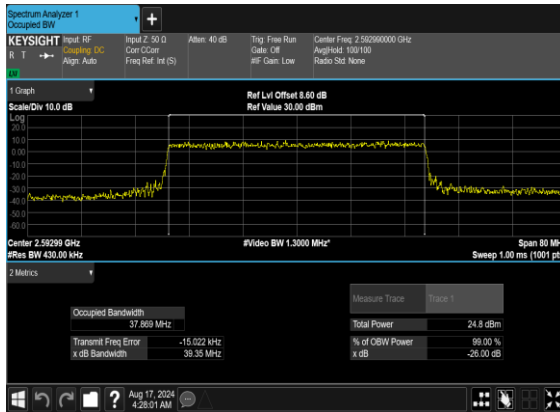
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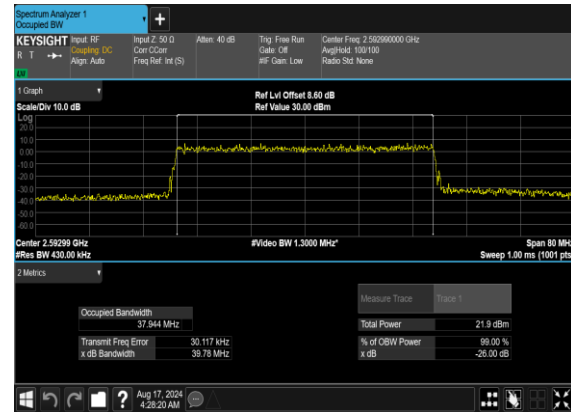
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QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

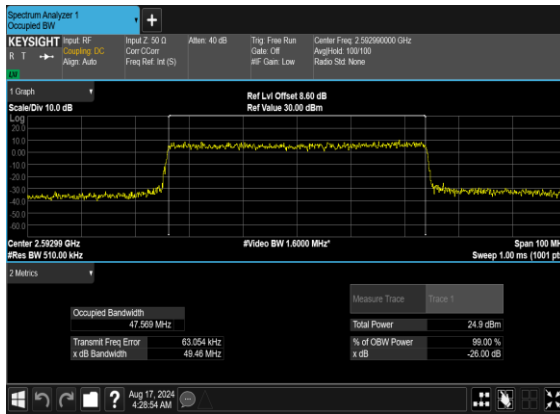


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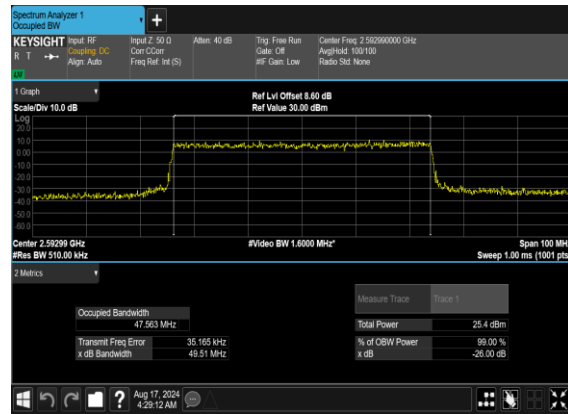




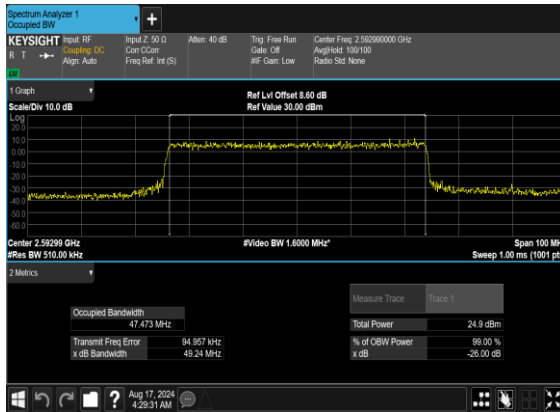
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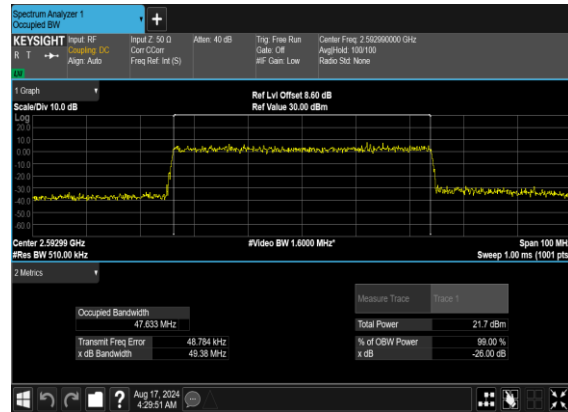
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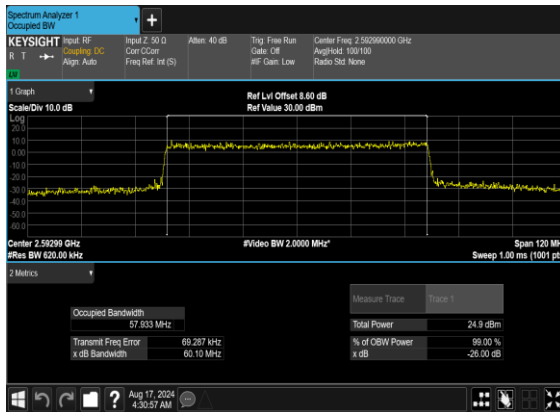


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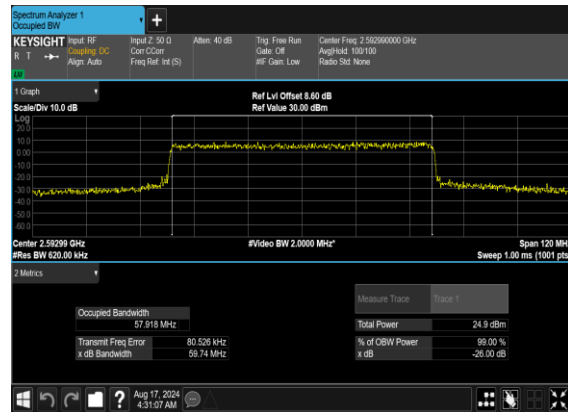




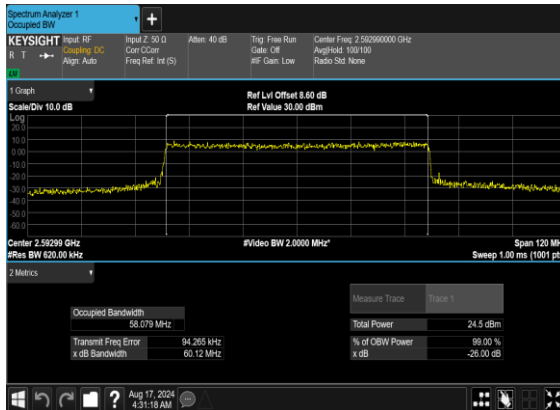
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



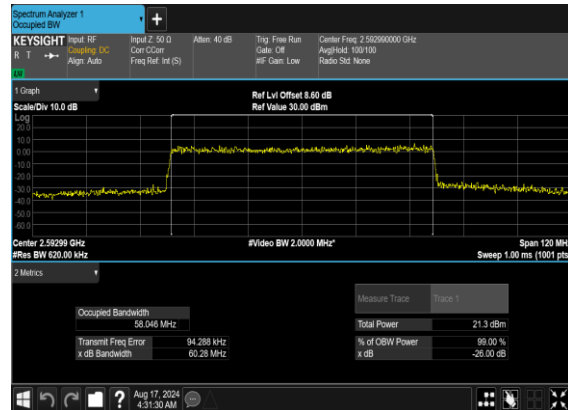
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

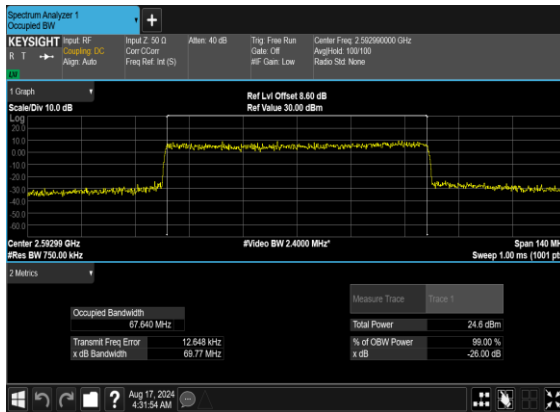


N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

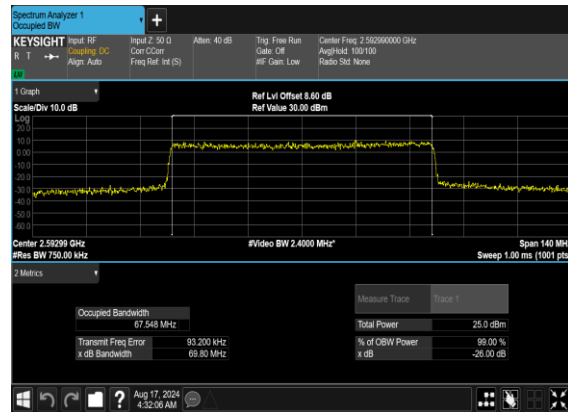




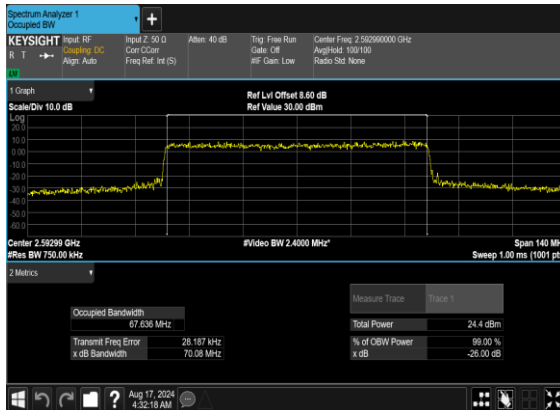
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



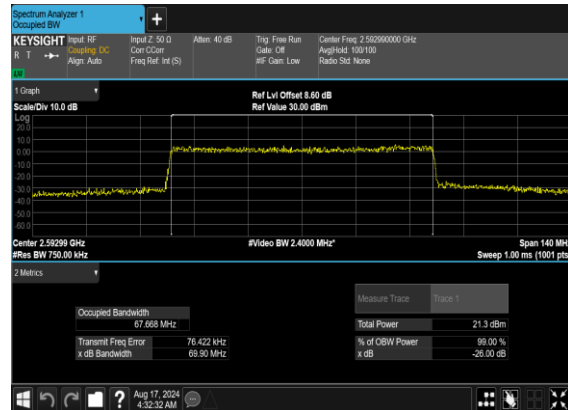
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

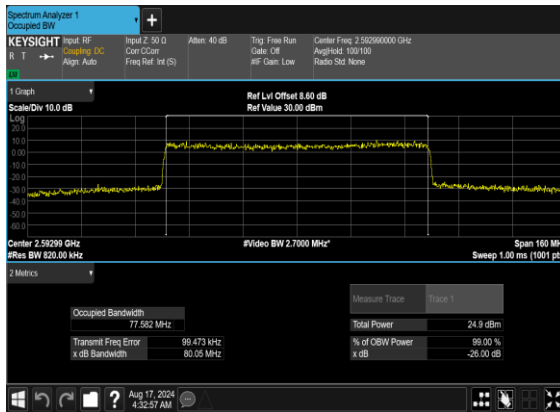


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

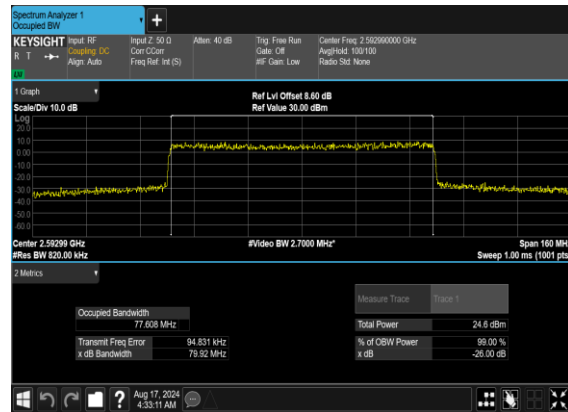




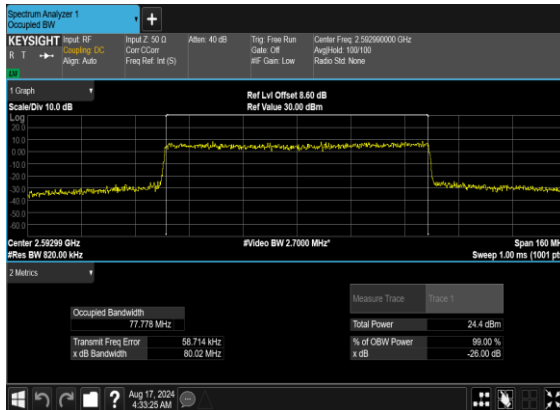
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



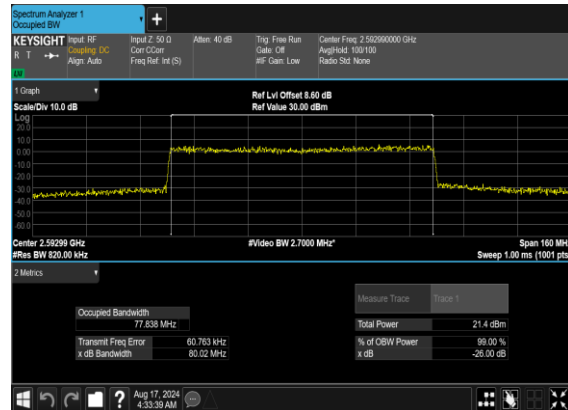
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

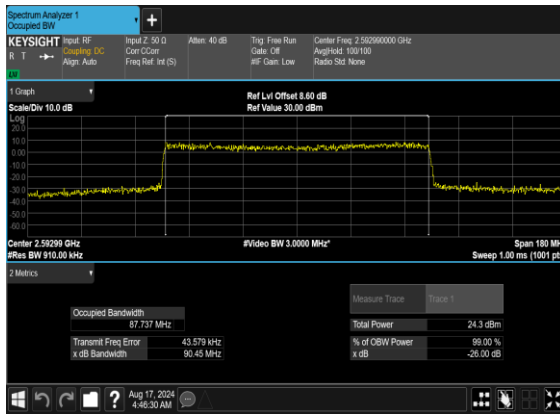


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

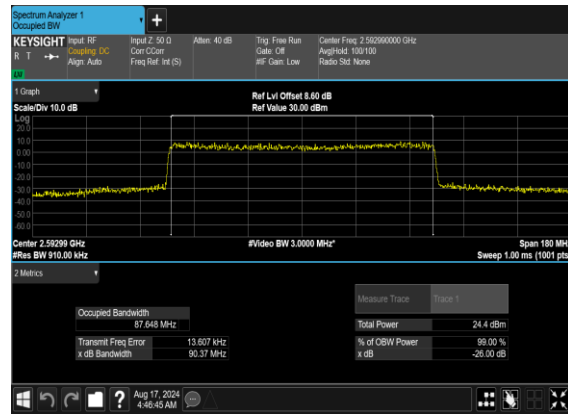




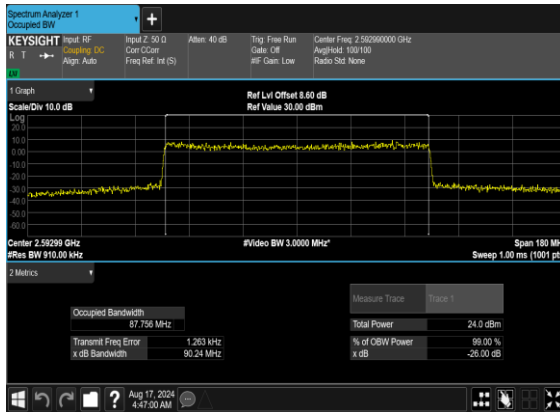
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OFDM_QPSK_Outer_Full_Mid_CH



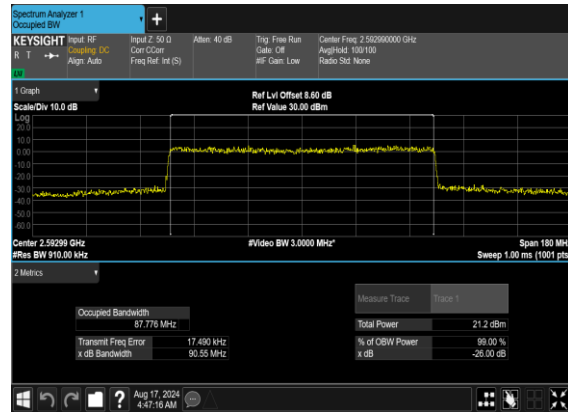
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

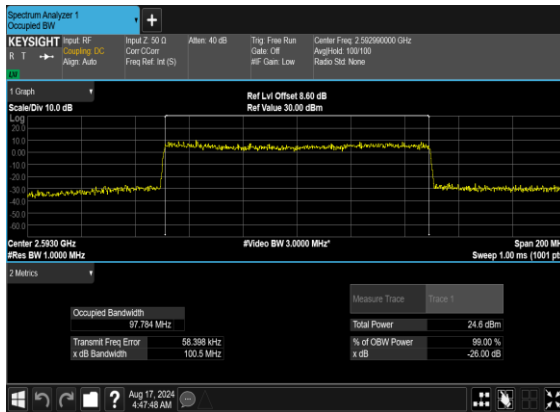


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

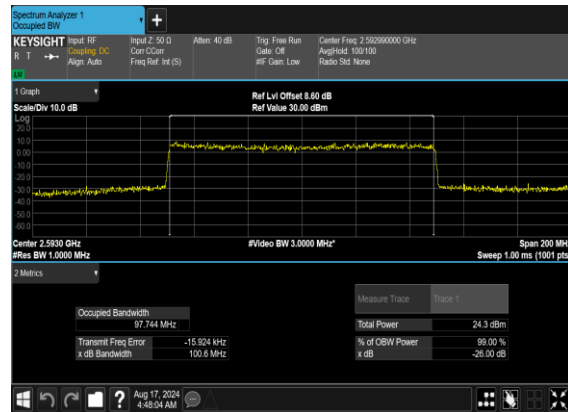




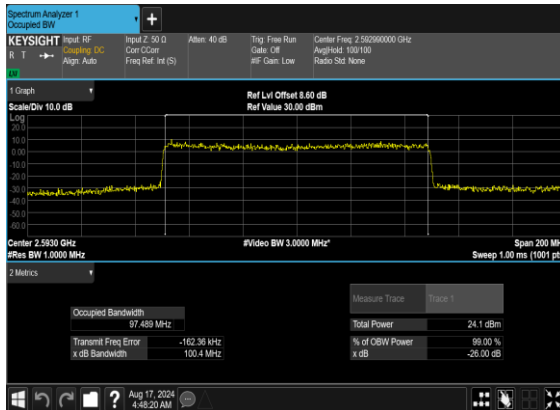
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



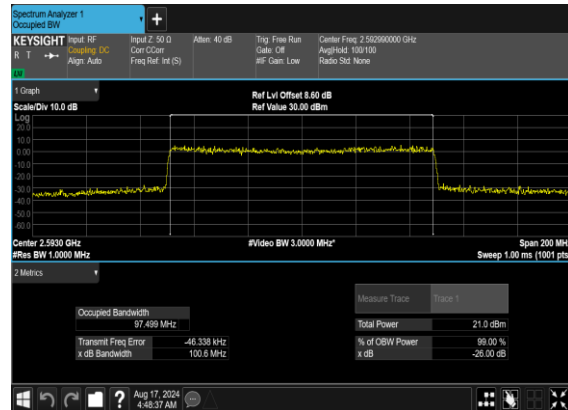
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

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



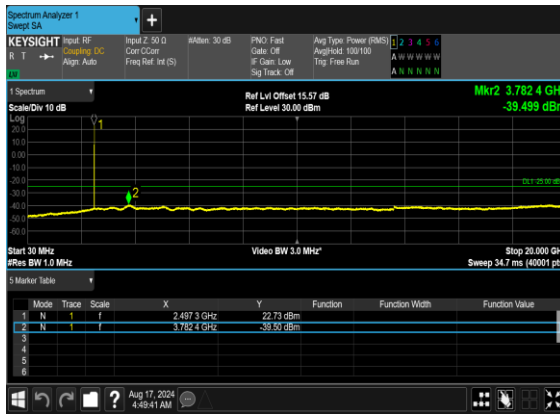
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50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



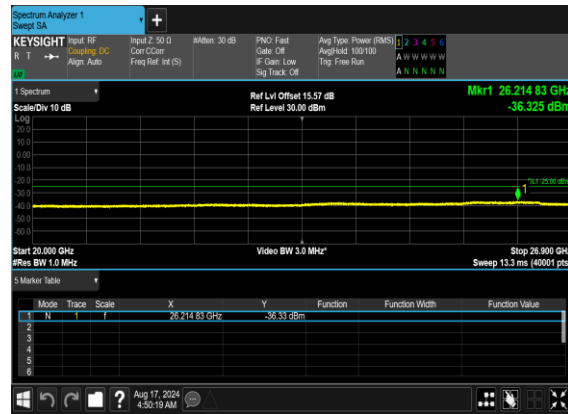
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41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



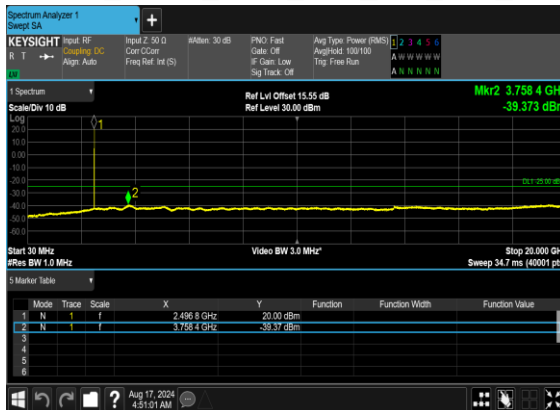
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



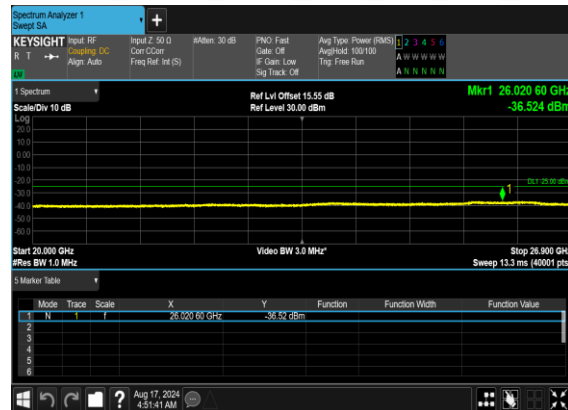
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

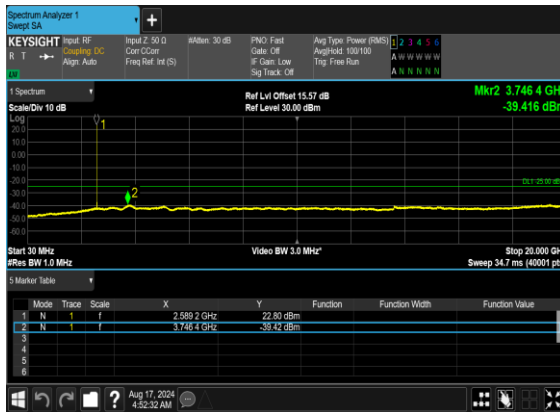


N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

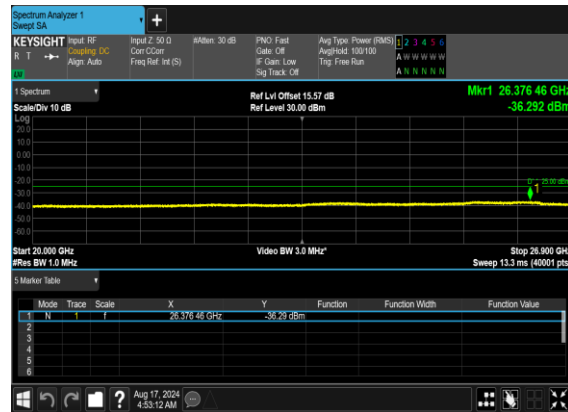




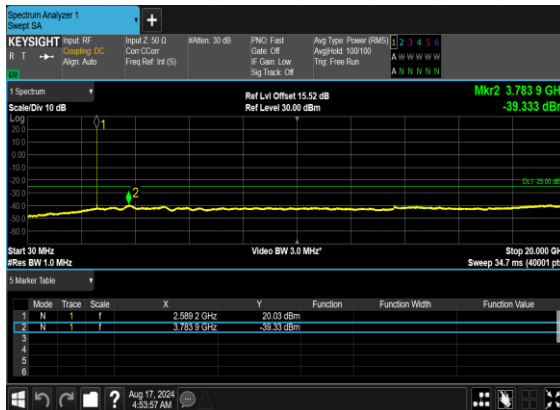
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



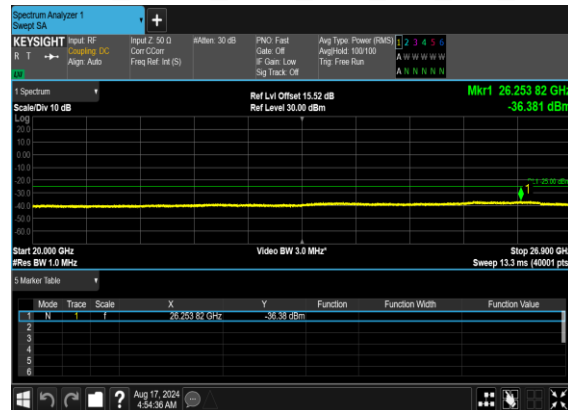
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

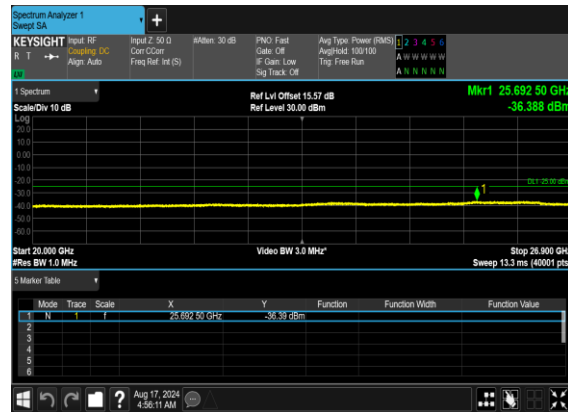




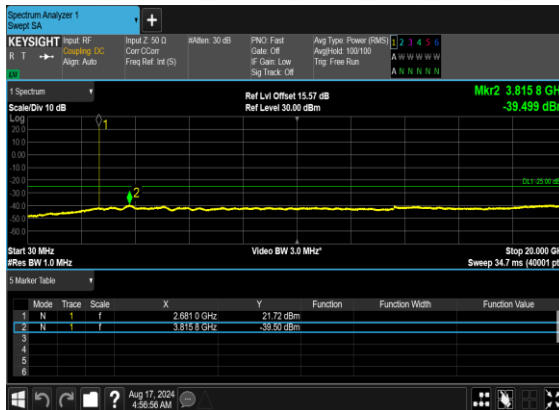
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



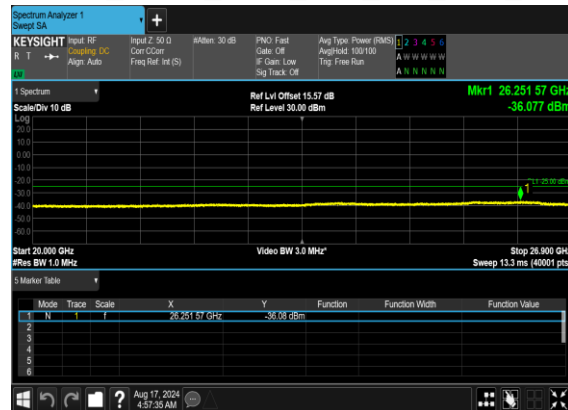
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

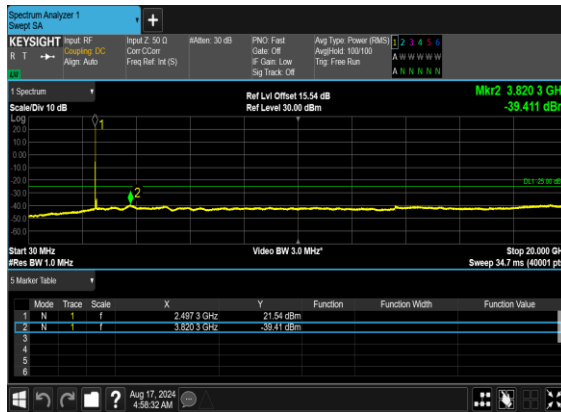


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

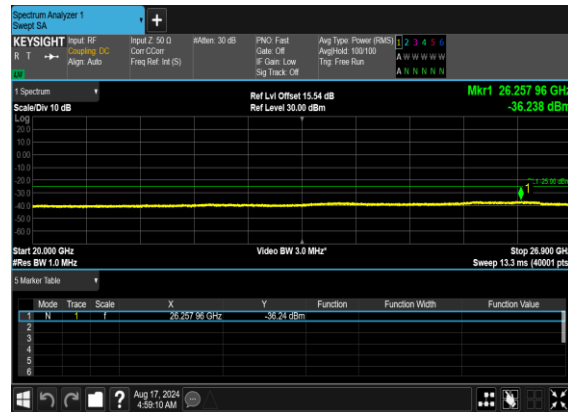




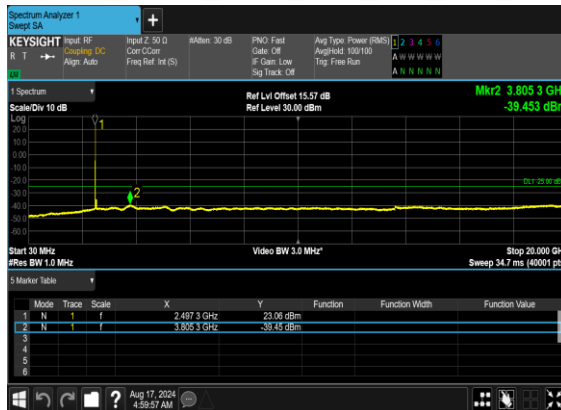
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



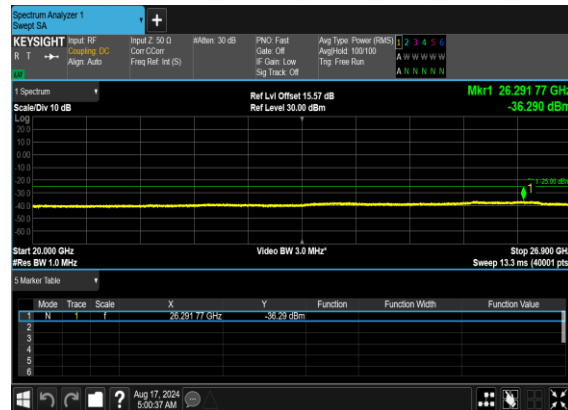
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

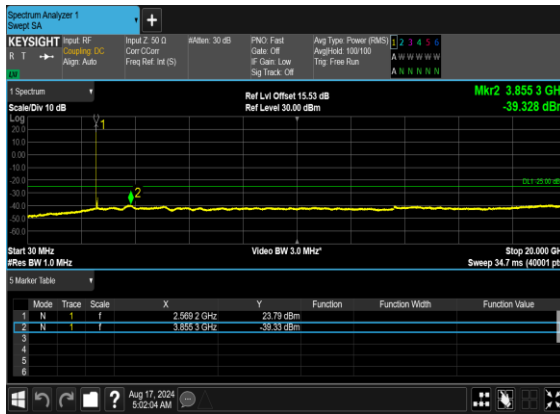


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

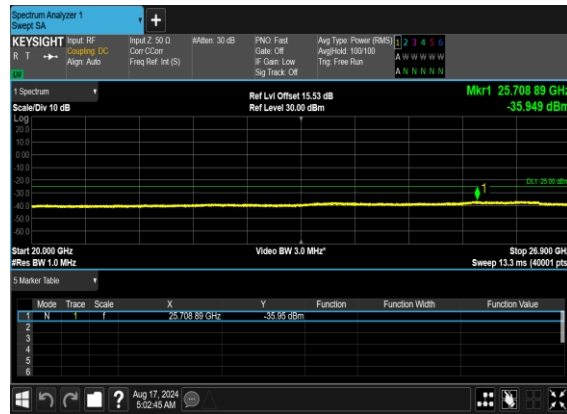




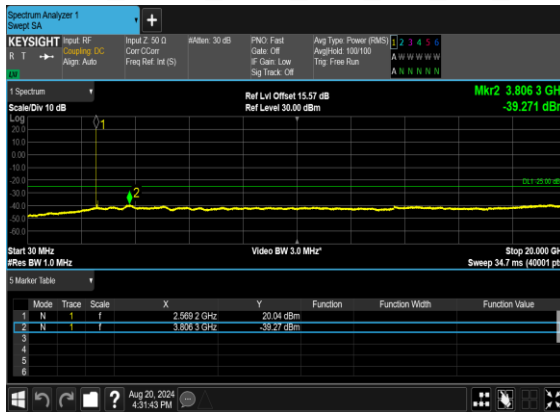
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



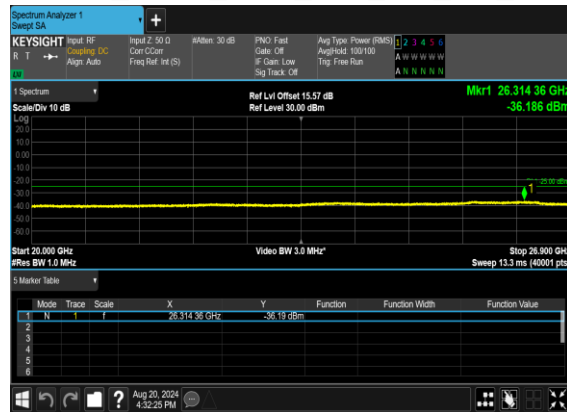
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

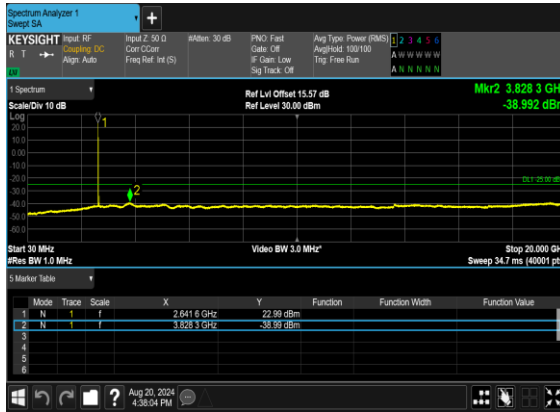


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

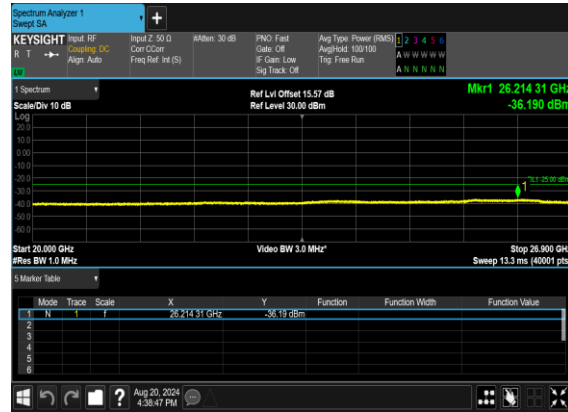




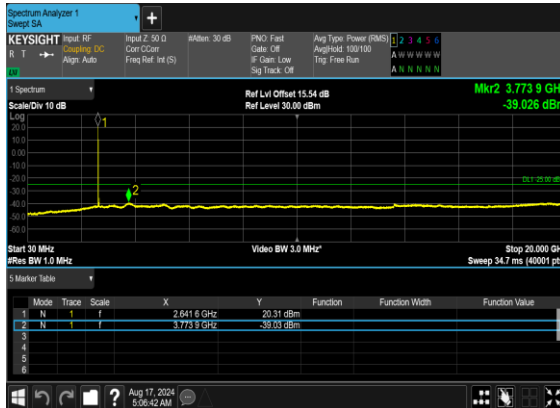
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

