

N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



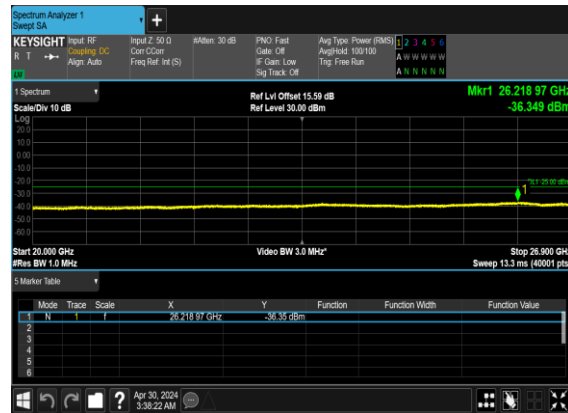
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



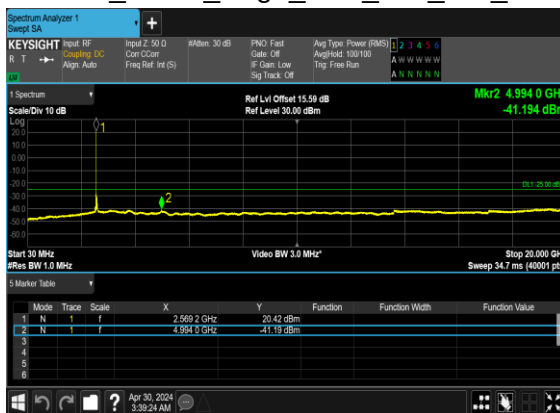
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



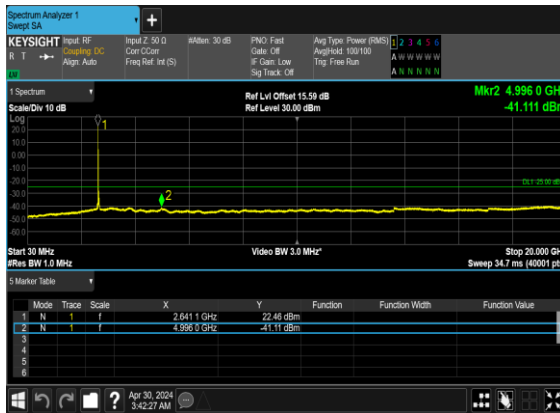
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



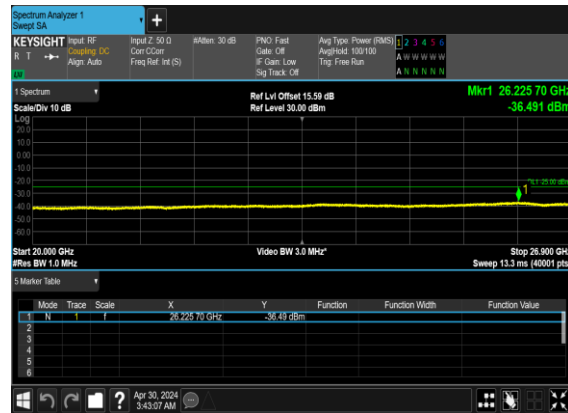
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



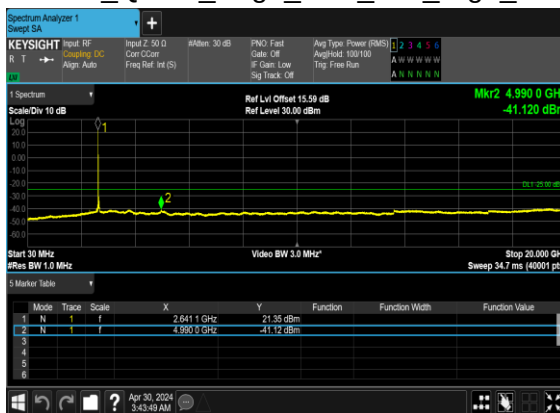
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



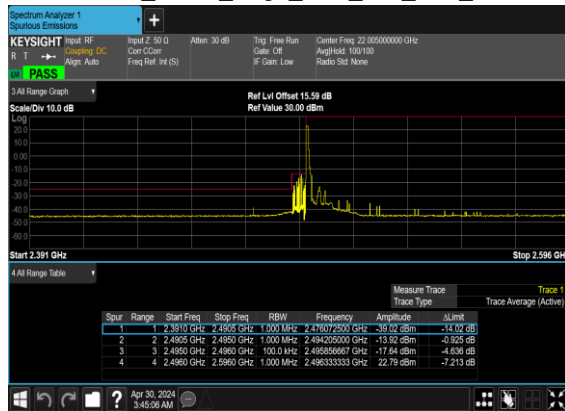
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



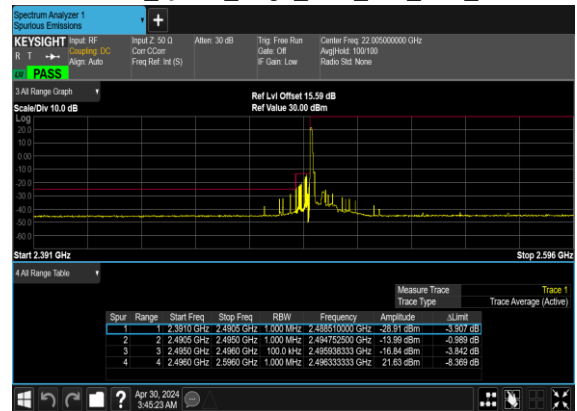
Conducted Band Edge

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	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@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

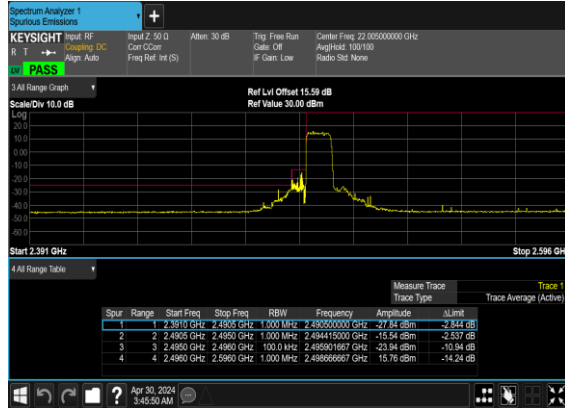
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



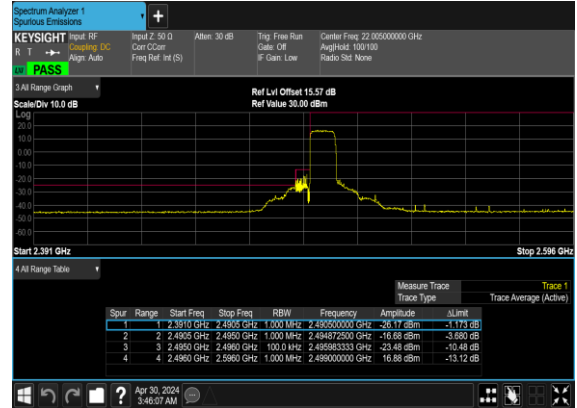
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



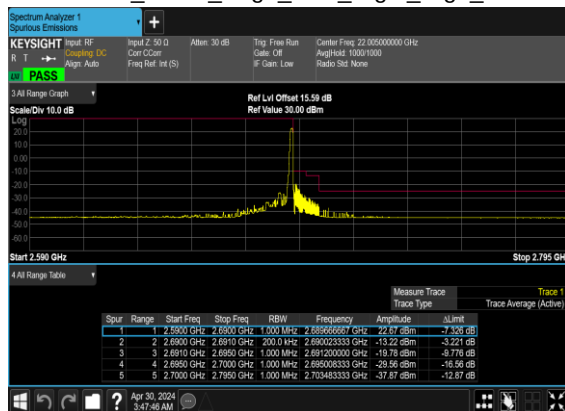
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



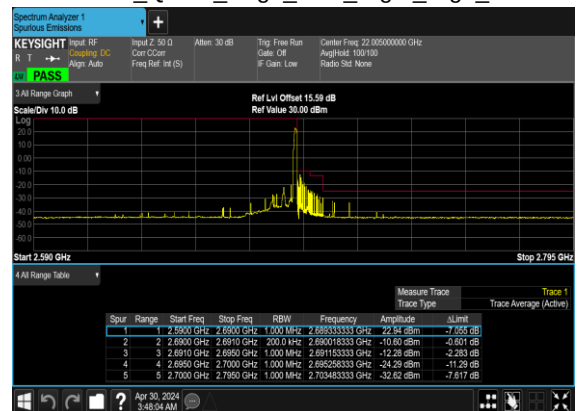
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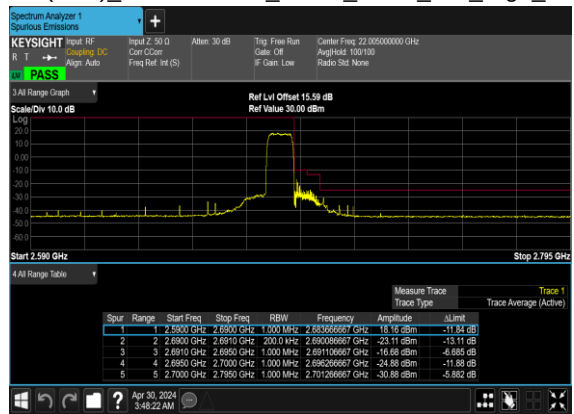
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



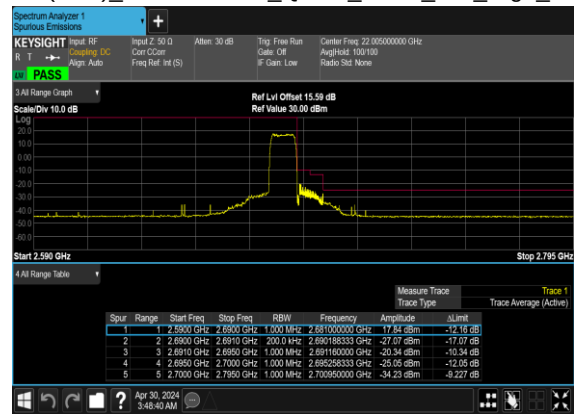
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



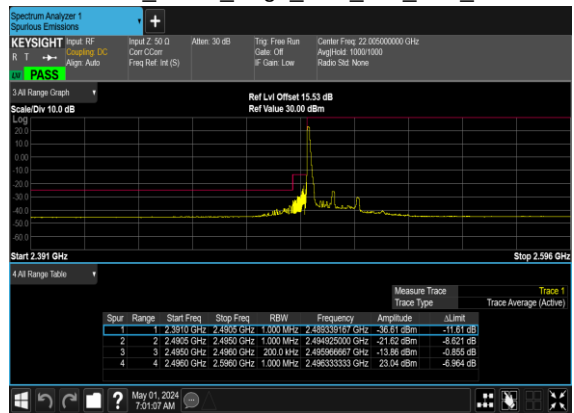
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



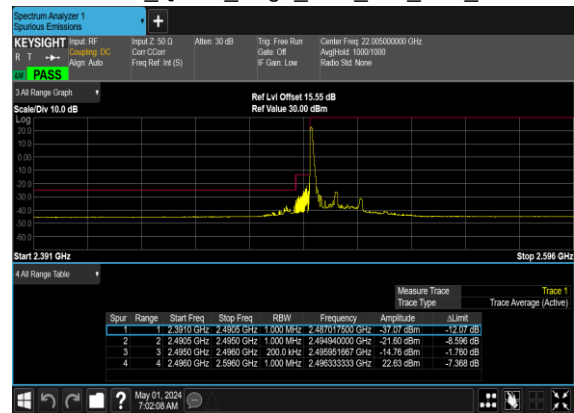
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



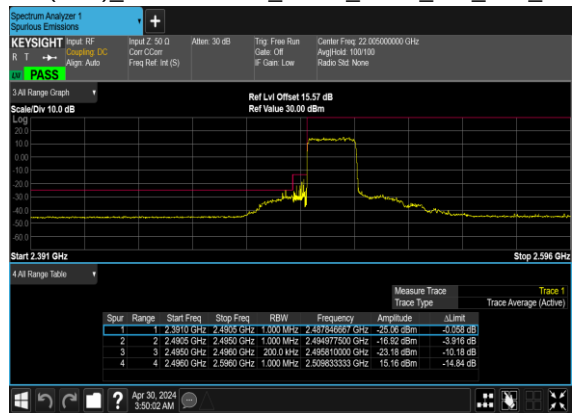
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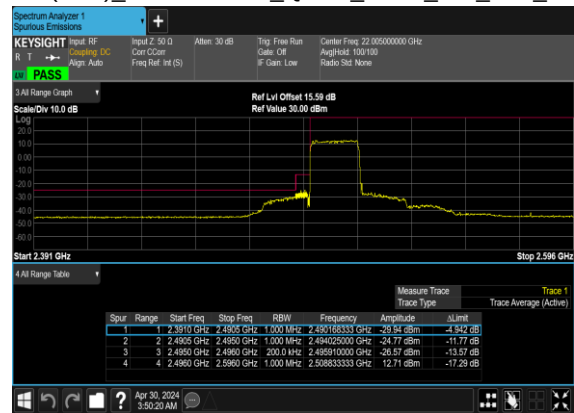
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



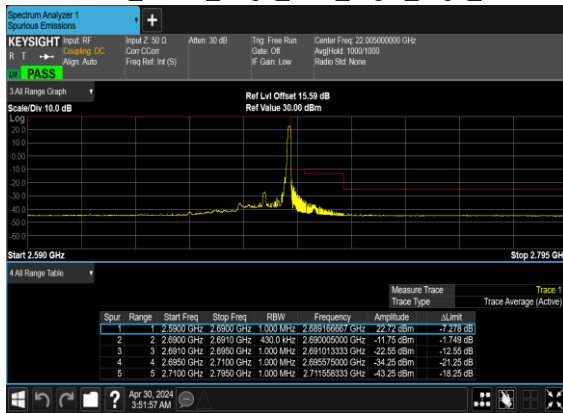
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



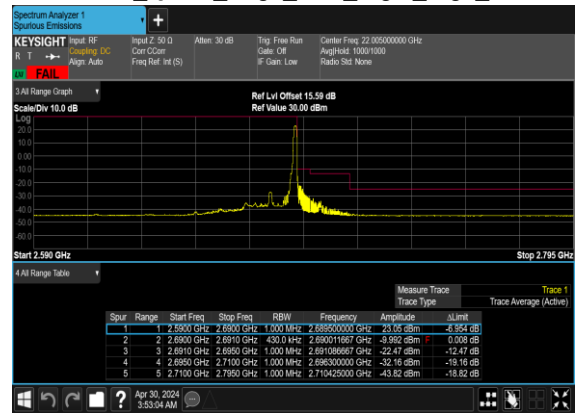
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



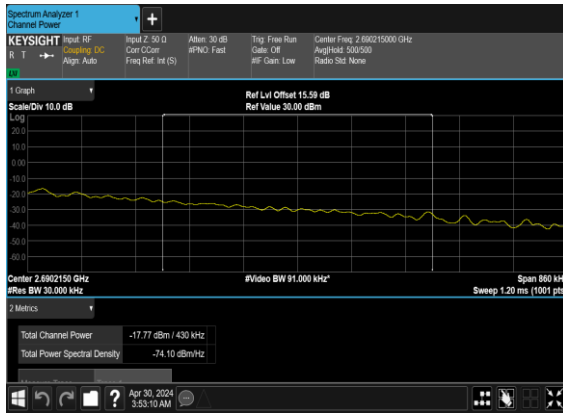
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



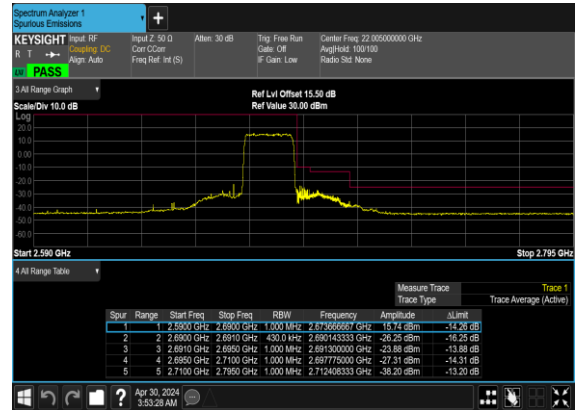
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



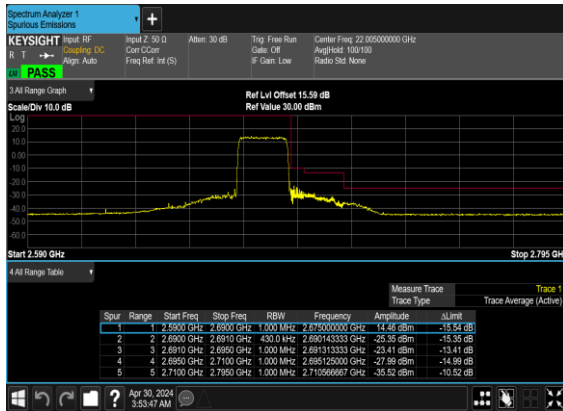
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



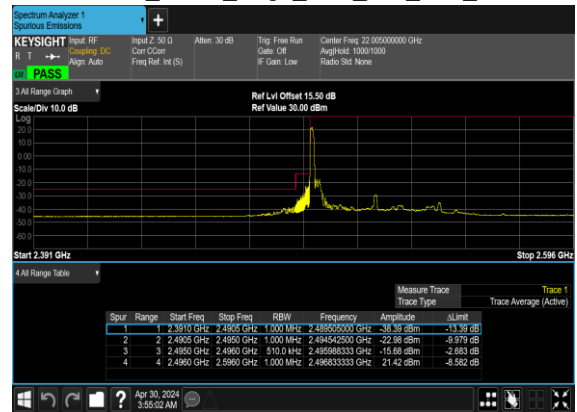
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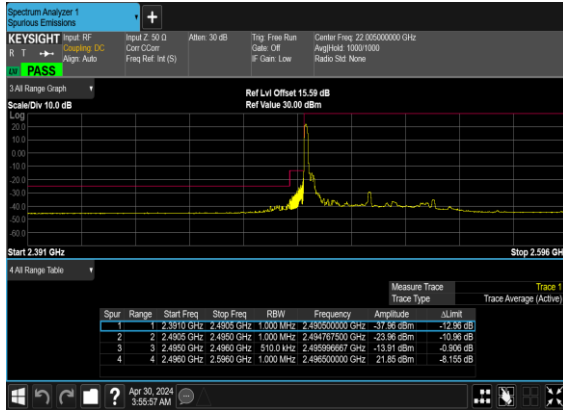
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



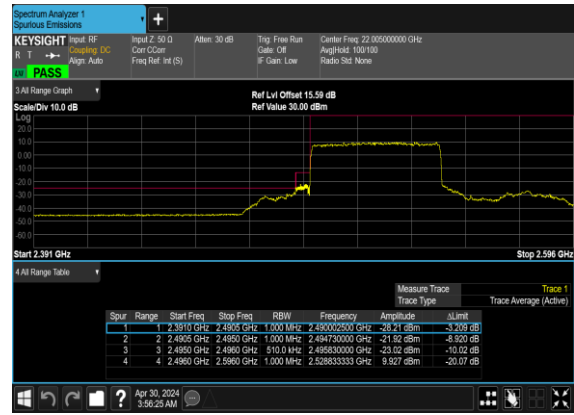
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



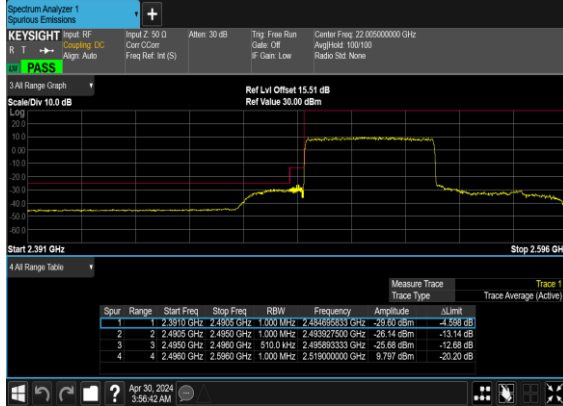
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



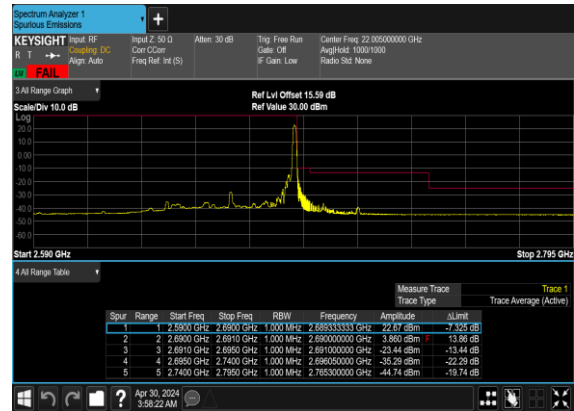
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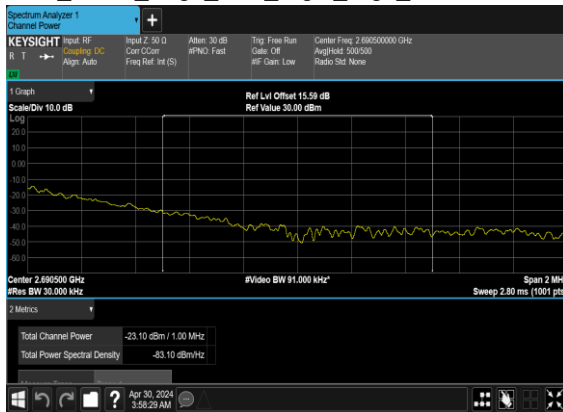
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



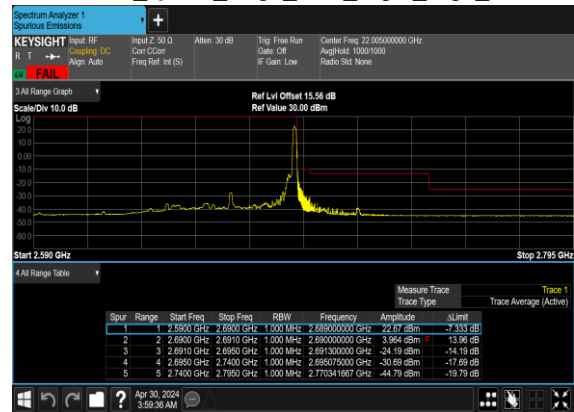
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



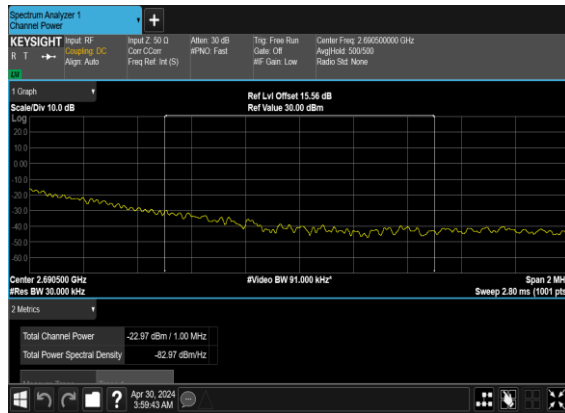
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



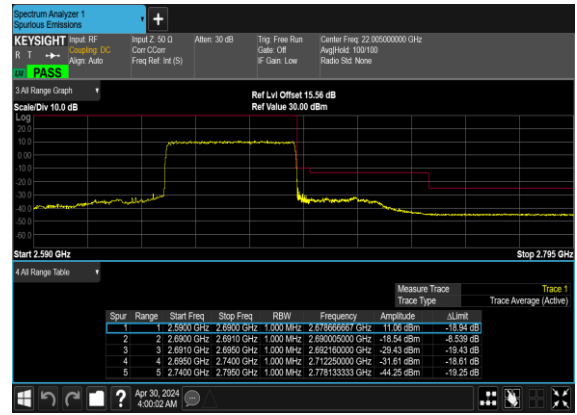
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



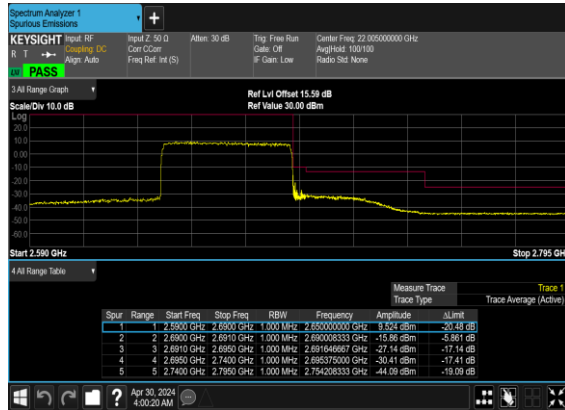
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41(Main PA) - SCS 30k

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=3dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.36	28.36	0.6855
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.43	27.43	0.5534
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25	28	0.6310
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.14	27.14	0.5176
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	26	29	0.7943
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.13	28.13	0.6501
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.6	28.6	0.7244
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.44	27.44	0.5546
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.27	28.27	0.6714
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.2	27.2	0.5248
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.91	28.91	0.7780
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.88	27.88	0.6138
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.46	28.46	0.7015
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.47	27.47	0.5585
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.39	28.39	0.6902
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.35	27.35	0.5433
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.07	29.07	0.8072
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.96	27.96	0.6252
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.29	28.29	0.6745
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.26	27.26	0.5321
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.35	28.35	0.6839
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.39	27.39	0.5483
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.81	28.81	0.7603
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.9	27.9	0.6166
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.18	28.18	0.6577
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.1	27.1	0.5129
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.22	28.22	0.6637
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.04	27.04	0.5058
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.52	28.52	0.7112
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.57	27.57	0.5715
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.43	28.43	0.6966
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.23	27.23	0.5284
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.4	28.4	0.6918
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.51	27.51	0.5636
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.73	28.73	0.7464
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.88	27.88	0.6138
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.36	28.36	0.6855
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.36	27.36	0.5445

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.27	28.27	0.6714
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.4	27.4	0.5495
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.75	28.75	0.7499
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.63	27.63	0.5794
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.19	28.19	0.6592
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.01	27.01	0.5023
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.01	28.01	0.6324
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	26.98	0.4989
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.34	28.34	0.6823
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.33	27.33	0.5408
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.12	28.12	0.6486
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.99	26.99	0.5000
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.83	27.83	0.6067
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.73	26.73	0.4710
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.94	27.94	0.6223
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.05	27.05	0.5070
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.02	28.02	0.6339
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.99	26.99	0.5000
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.64	27.64	0.5808
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.61	26.61	0.4581
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.66	27.66	0.5834
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.48	26.48	0.4446
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.28	28.28	0.6730
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.73	27.73	0.5929
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.7	27.7	0.5888
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.51	28.51	0.7096
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.94	27.94	0.6223
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.54	27.54	0.5675
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.38	27.38	0.5470
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.7	26.7	0.4677
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.69	26.69	0.4667
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.21	26.21	0.4178
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.76	25.76	0.3767
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.5	25.5	0.3548
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.03	24.03	0.2529
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.05	24.05	0.2541
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.64	23.64	0.2312
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.94	26.94	0.4943
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.49	26.49	0.4457
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.24	26.24	0.4207
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.42	28.42	0.6950
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.4	27.4	0.5495
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.73	28.73	0.7464
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.56	28.56	0.7178
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.63	27.63	0.5794
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.72	28.72	0.7447

41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.54	27.54	0.5675
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.53	26.53	0.4498
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.59	27.59	0.5741
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.26	26.26	0.4227
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.58	25.58	0.3614
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.63	26.63	0.4603
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.13	24.13	0.2588
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.49	23.49	0.2234
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.75	24.75	0.2985
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.9	26.9	0.4898
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.05	26.05	0.4027
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.05	27.05	0.5070
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.1	29.1	0.8128
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.12	27.12	0.5152
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.71	28.71	0.7430
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26.1	29.1	0.8128
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.34	27.34	0.5420
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.7	28.7	0.7413
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.03	28.03	0.6353
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.22	26.22	0.4188
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.48	27.48	0.5598
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.69	26.69	0.4667
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.41	25.41	0.3475
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.71	26.71	0.4688
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.64	24.64	0.2911
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.48	23.48	0.2228
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.78	24.78	0.3006
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.51	27.51	0.5636
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.88	25.88	0.3873
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.08	27.08	0.5105

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0066	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	50°C

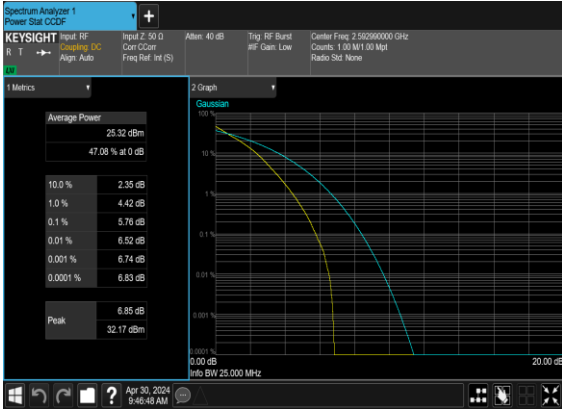
Peak to Average Ratio

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	4.54	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.76	13	PASS

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



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

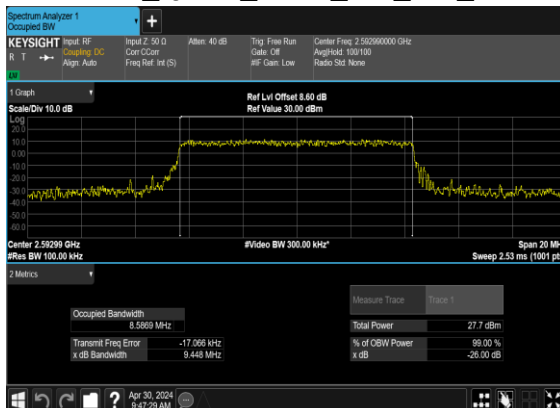


Occupied Bandwidth

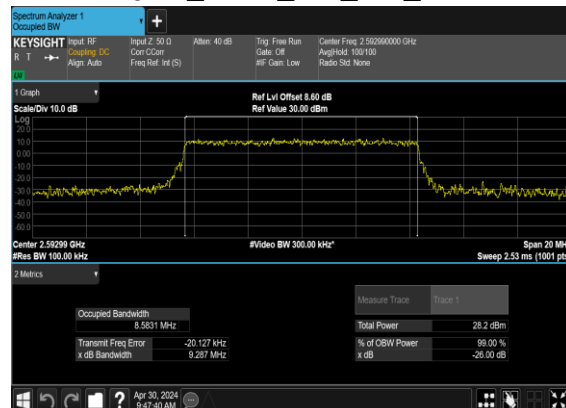
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5869	9.448
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5831	9.287
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5634	9.237
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5615	9.253
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.574	14.33
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.598	14.55
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.615	14.29
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.569	14.53
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.177	19.58
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.173	19.04
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.155	19.3
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.186	19.12
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.78	29.21
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.842	29.0
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.76	28.75
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.845	28.76
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.789	39.26
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.781	39.21
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.749	39.35
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.828	39.14
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.391	49.19
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.418	49.52
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.705	49.04
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.447	49.27
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.805	59.69

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.725	59.65
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.729	59.66
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.626	59.61
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.51	69.76
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.492	69.86
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.438	69.73
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.433	69.62
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.362	79.92
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.515	79.99
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.347	80.04
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.485	79.9
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.228	90.19
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.535	90.19
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.353	90.2
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.449	90.16
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.286	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.43	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.373	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.197	100.5

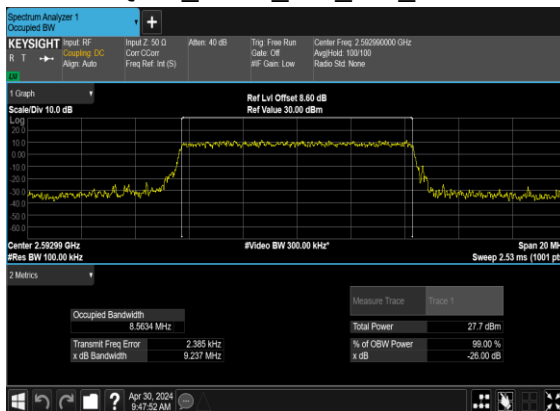
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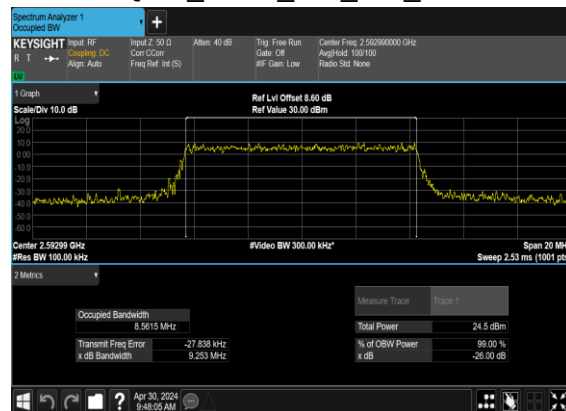
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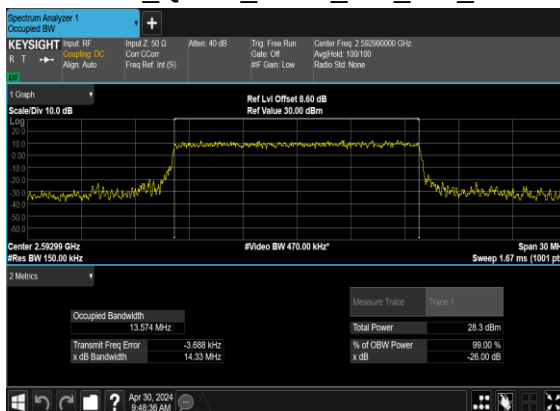
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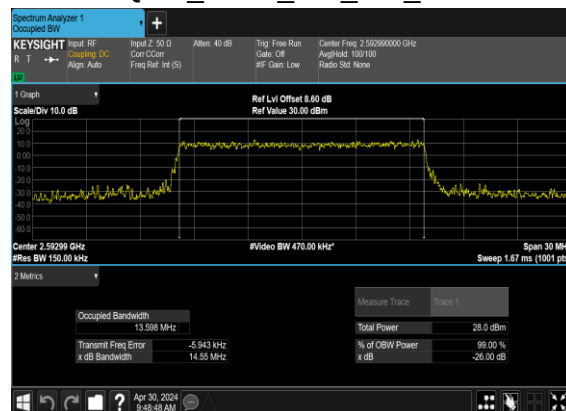
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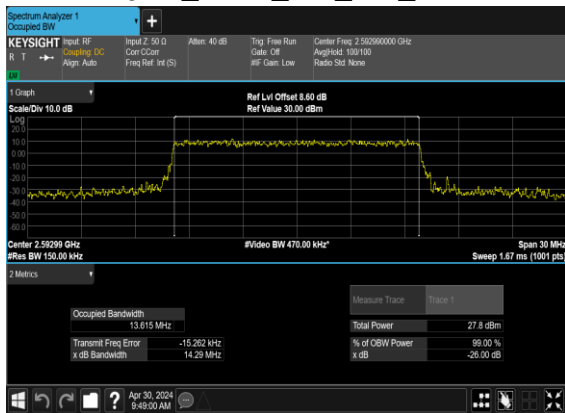
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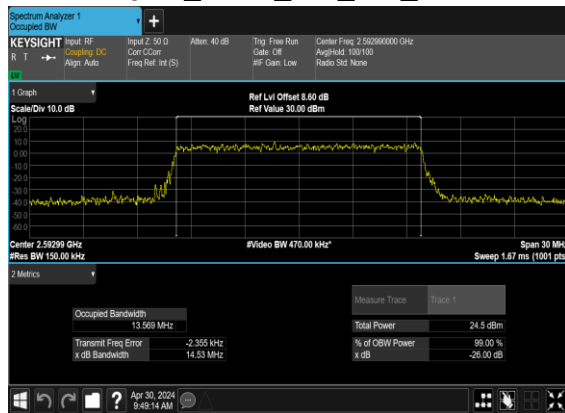
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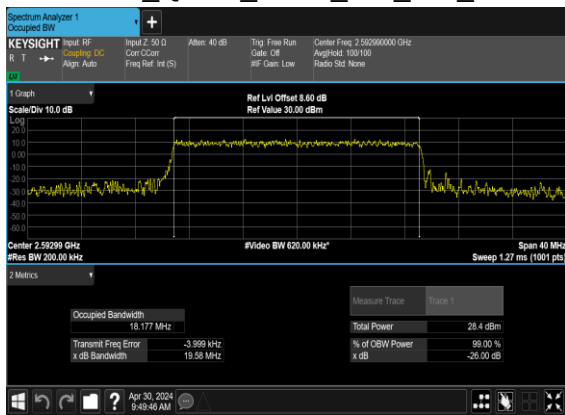
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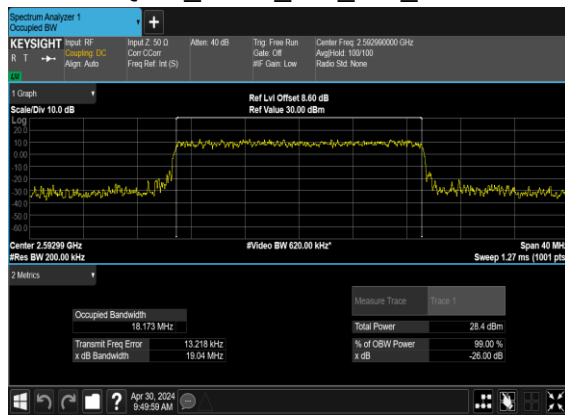
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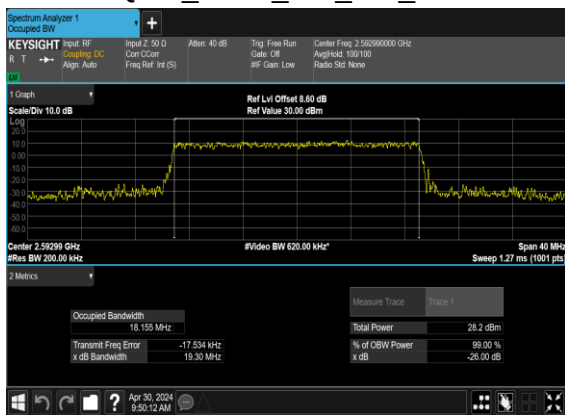
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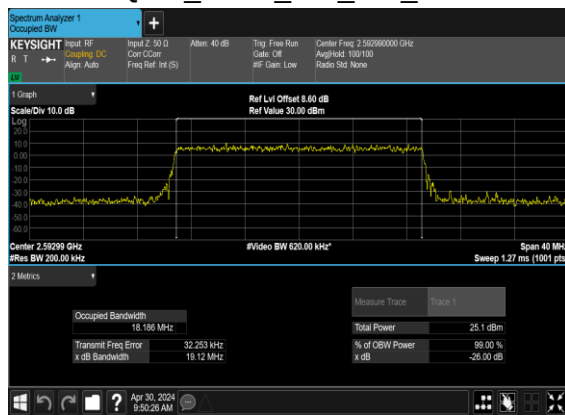
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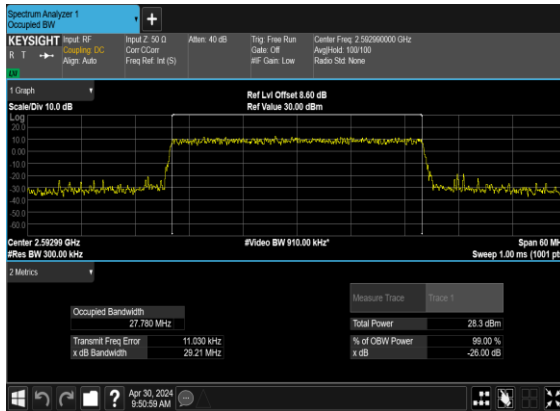
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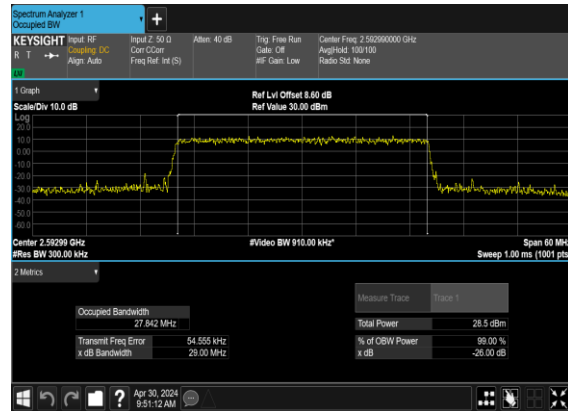
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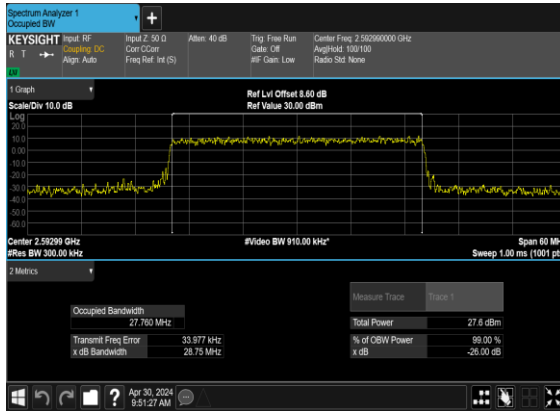
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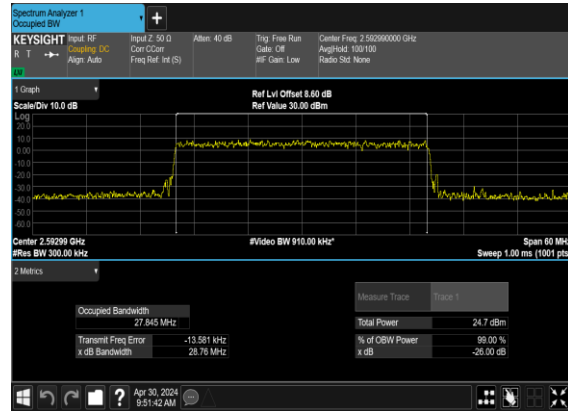
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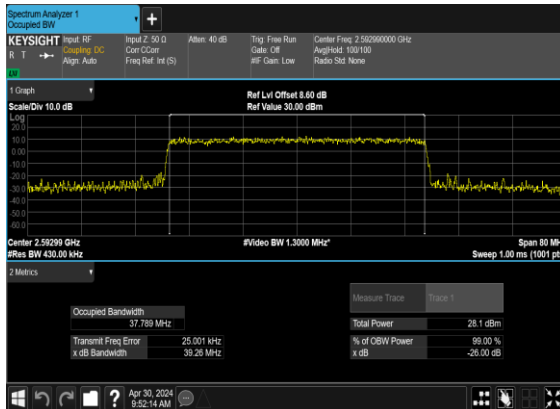
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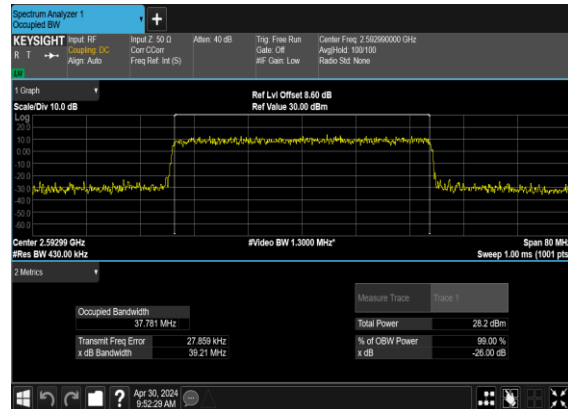
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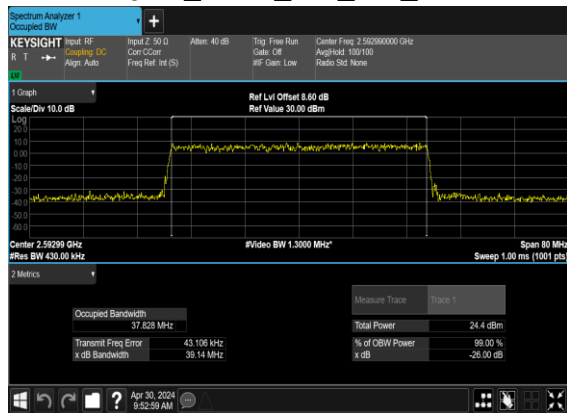
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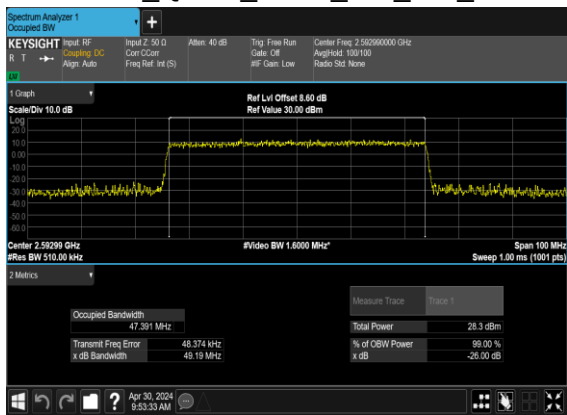
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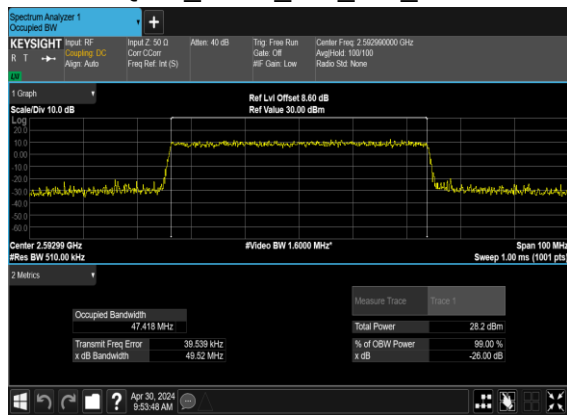
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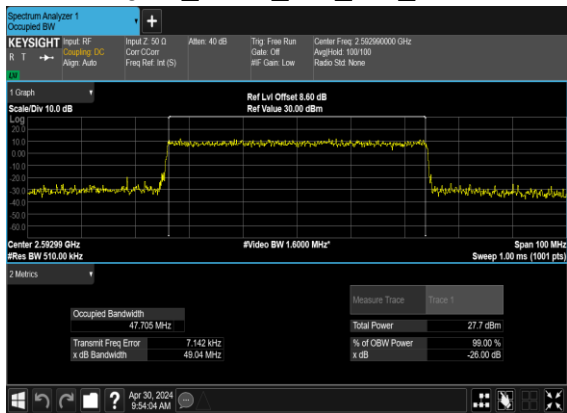
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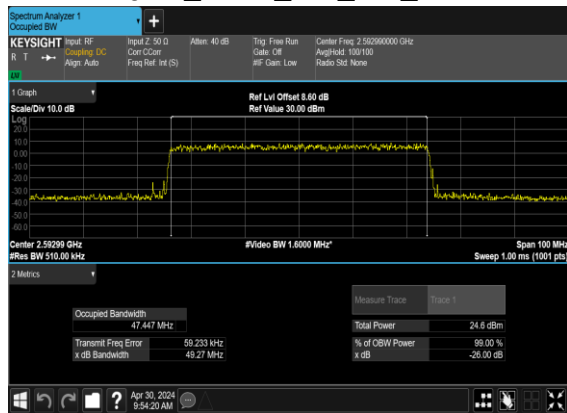
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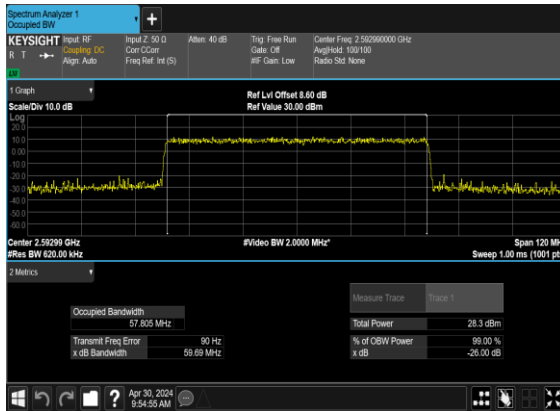
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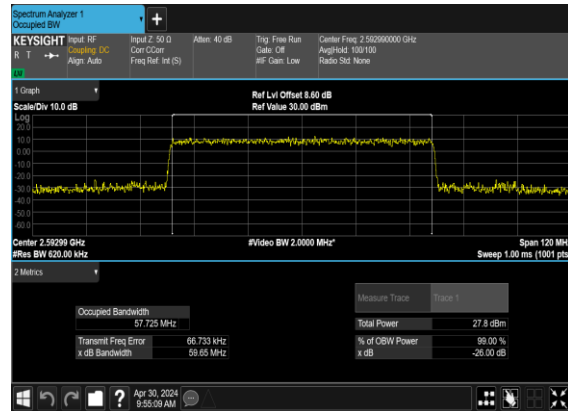
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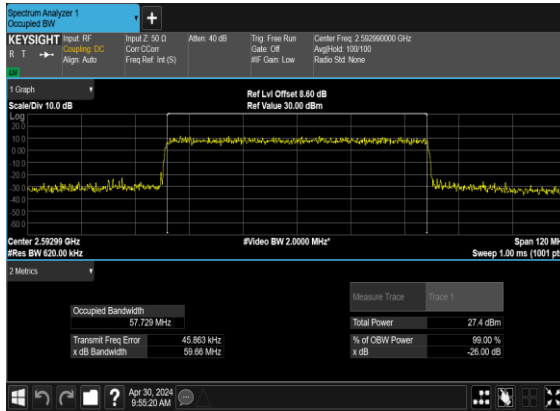
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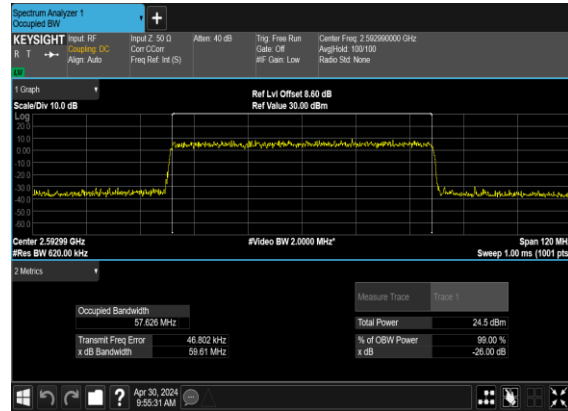
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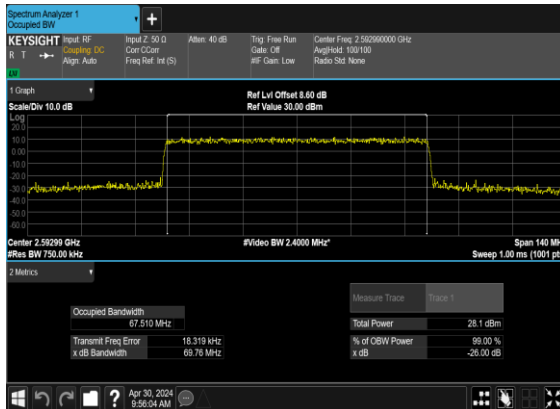
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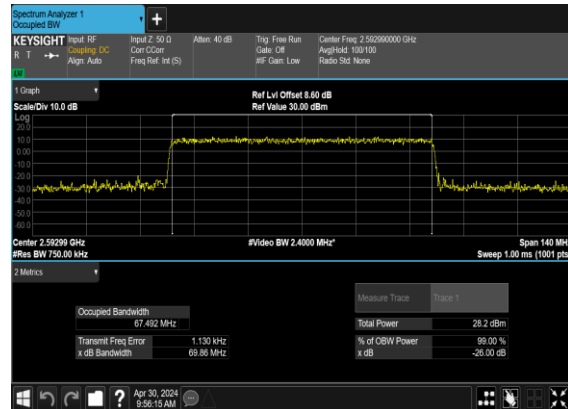
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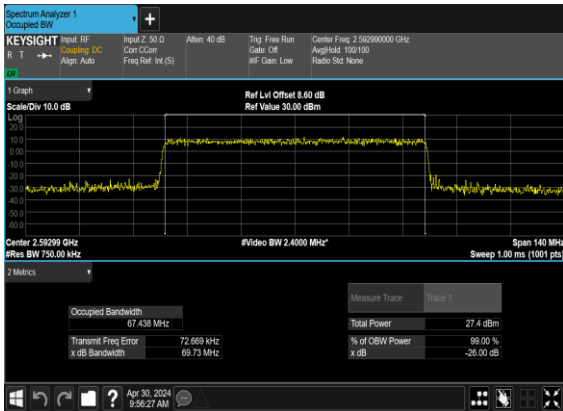
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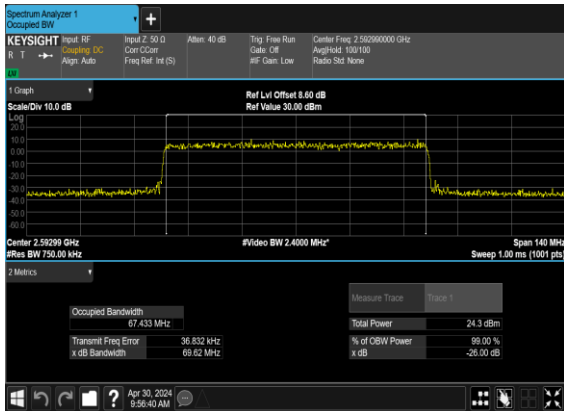
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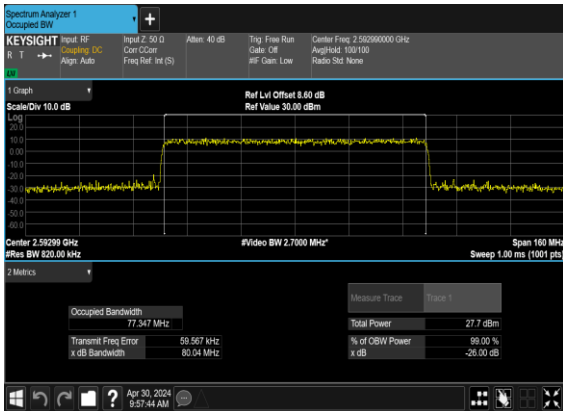
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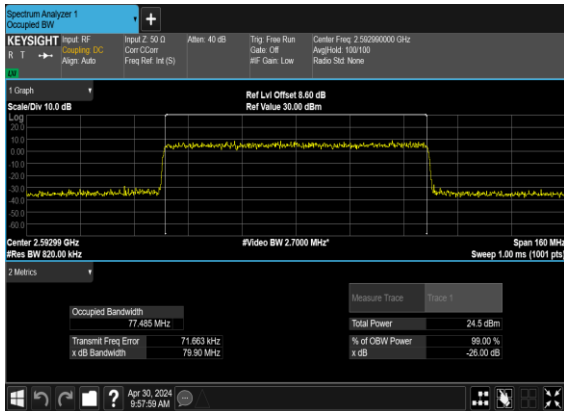
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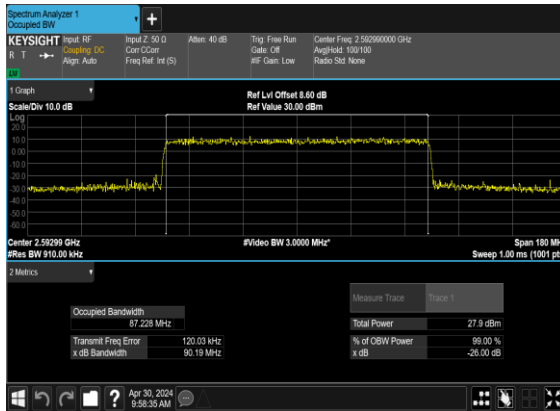
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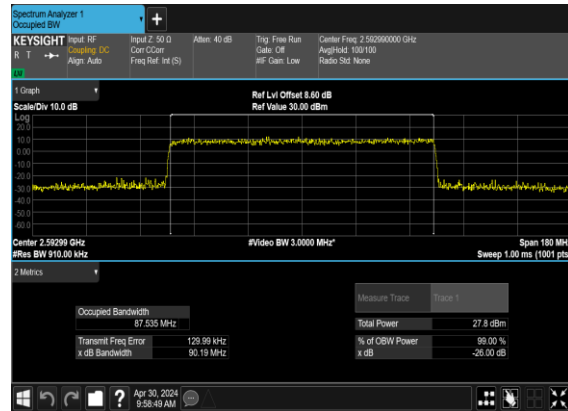
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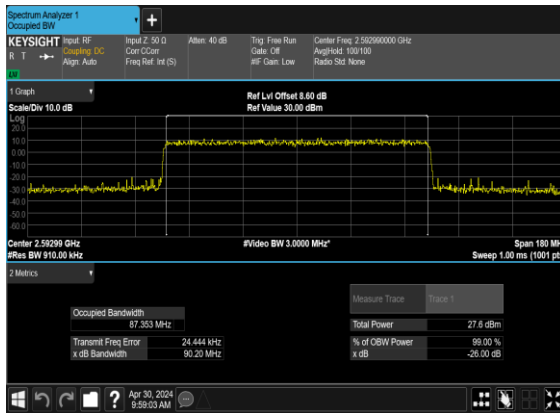
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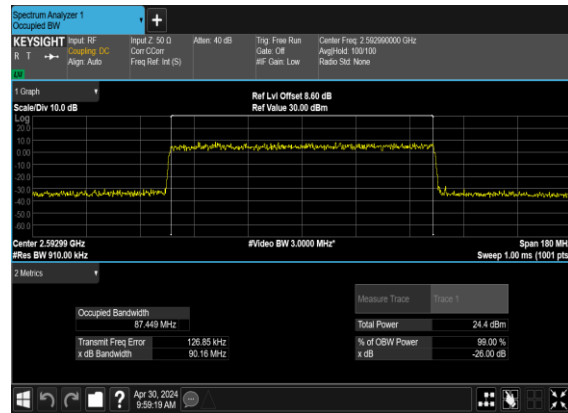
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



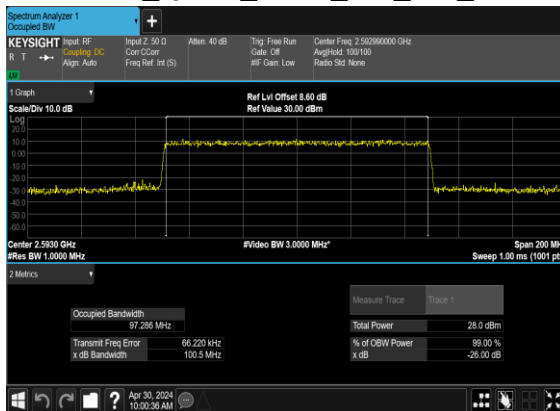
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



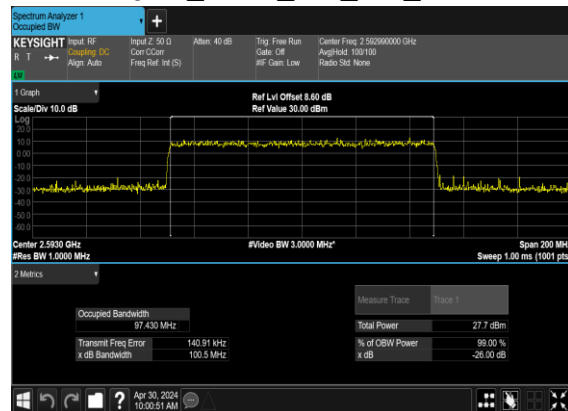
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



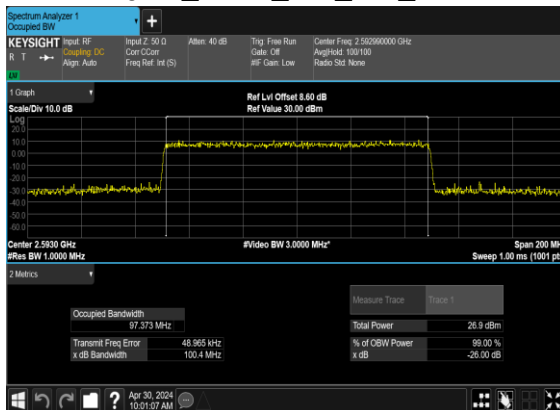
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



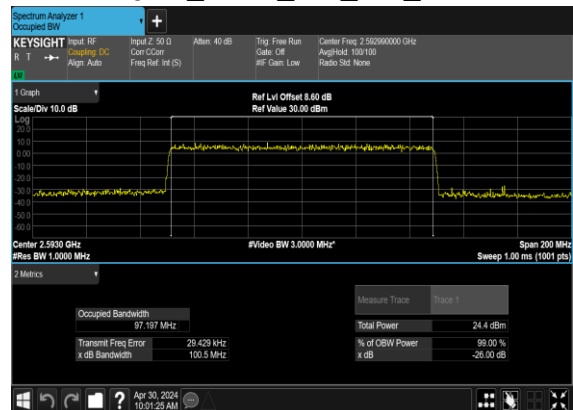
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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	---

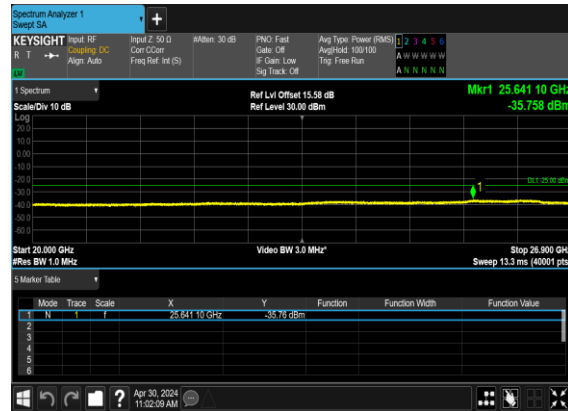
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	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

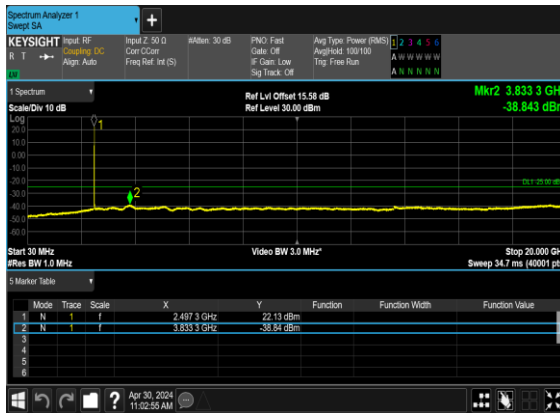
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



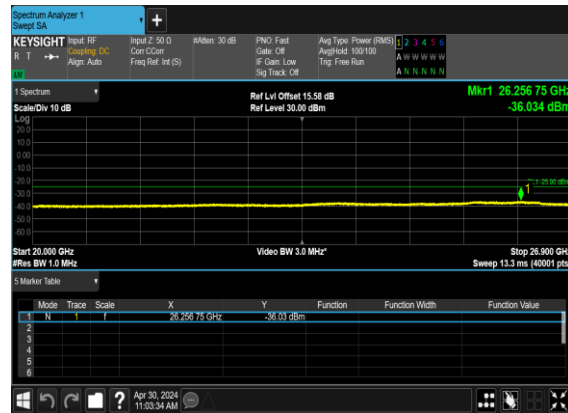
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OFDM_BPSK_Edge_1RB_Left_Low_CH



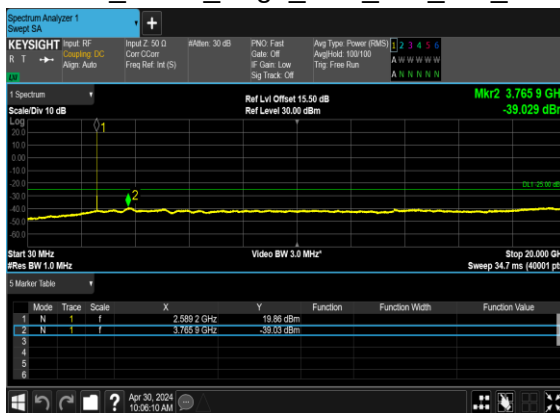
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OFDM_QPSK_Edge_1RB_Left_Low_CH



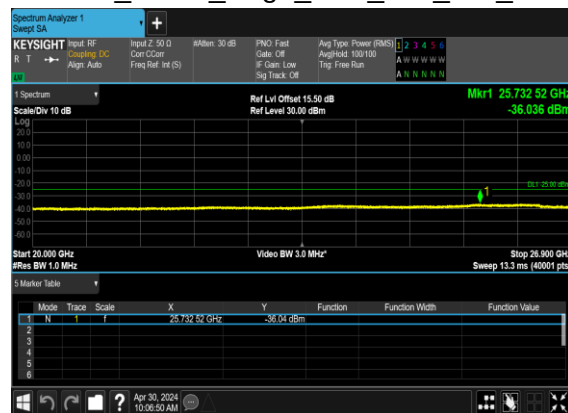
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OFDM_QPSK_Edge_1RB_Left_Low_CH



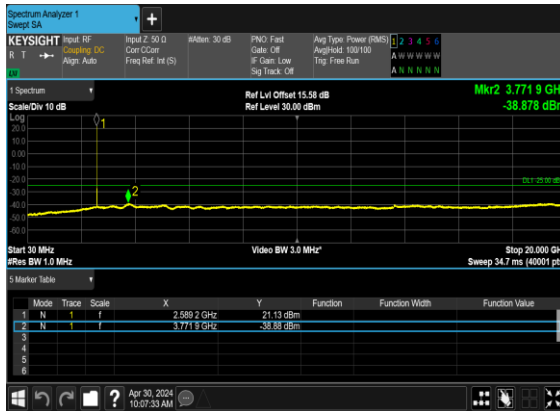
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



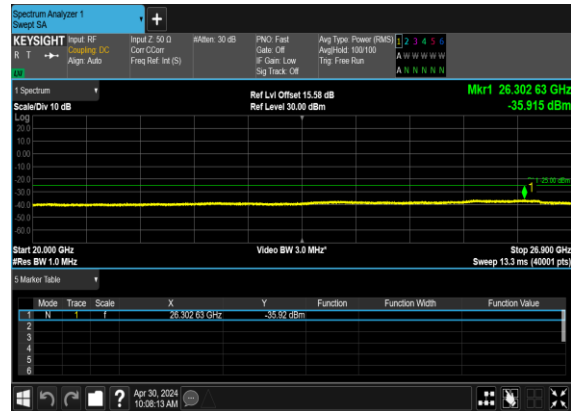
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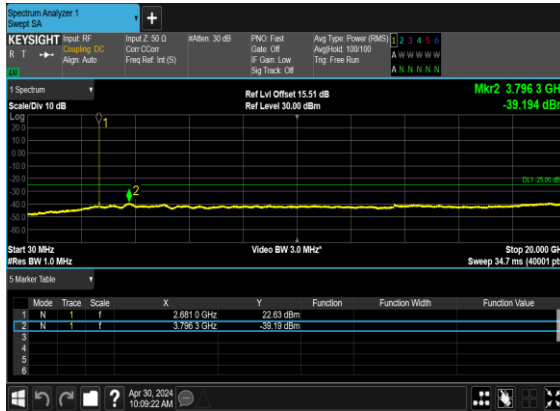
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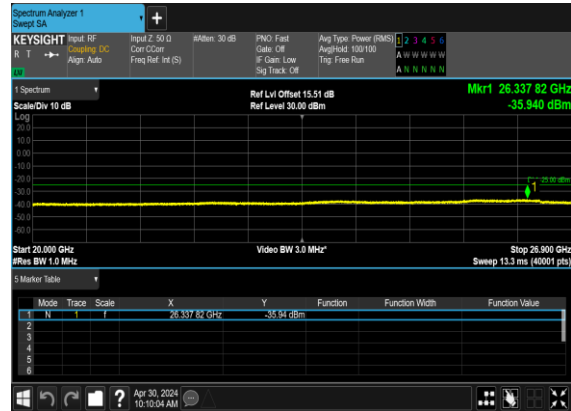
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



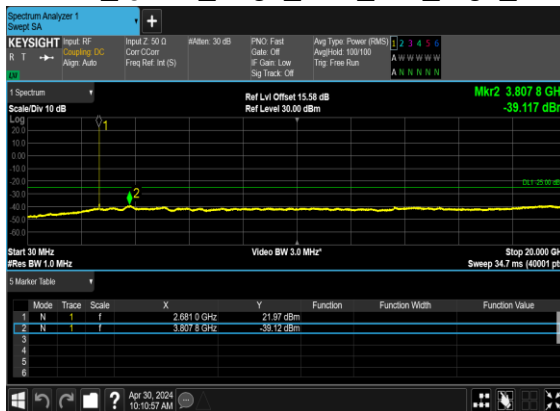
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OFDM_BPSK_Edge_1RB_Left_High_CH



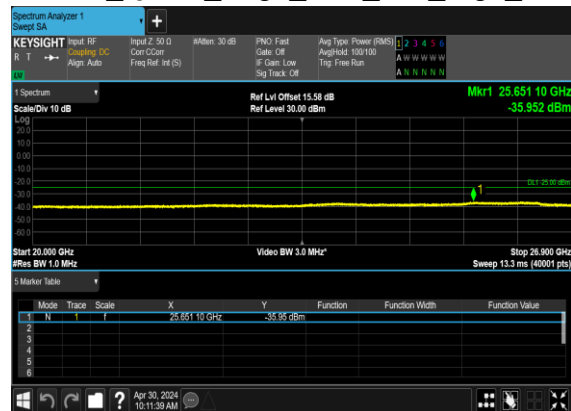
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OFDM_BPSK_Edge_1RB_Left_High_CH



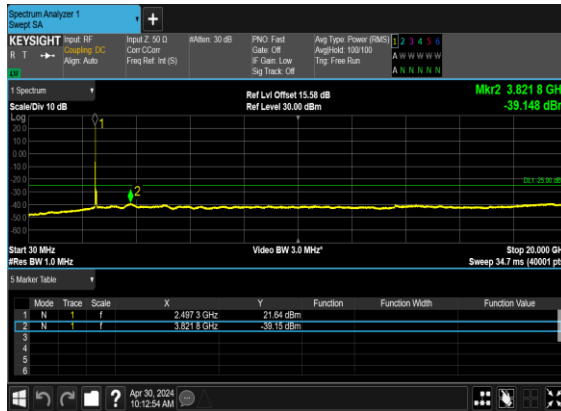
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OFDM_QPSK_Edge_1RB_Left_High_CH



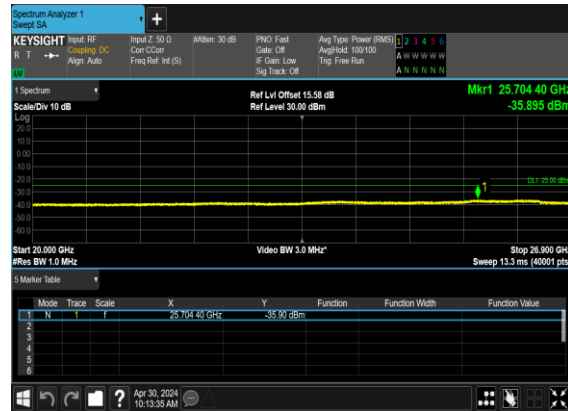
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OFDM_QPSK_Edge_1RB_Left_High_CH



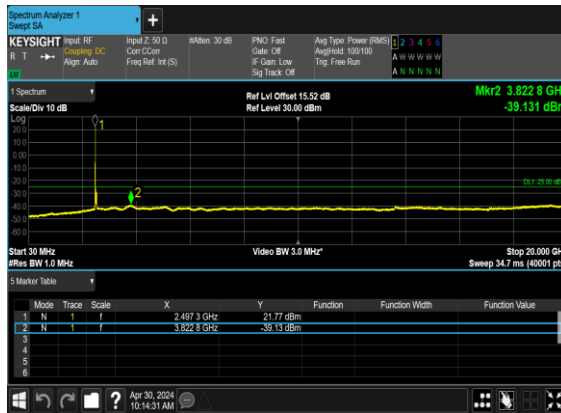
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



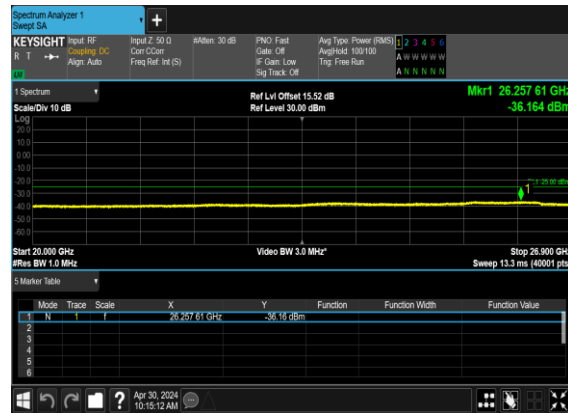
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OFDM_BPSK_Edge_1RB_Left_Low_CH



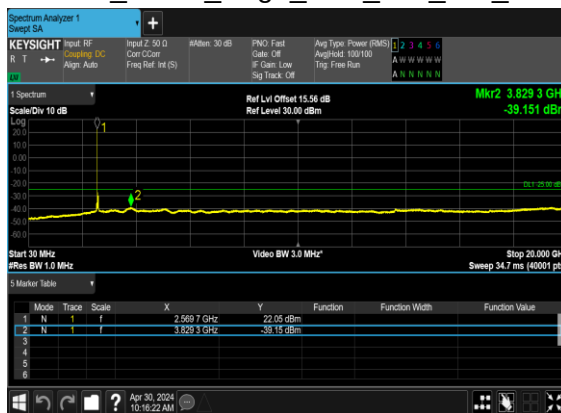
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OFDM_QPSK_Edge_1RB_Left_Low_CH



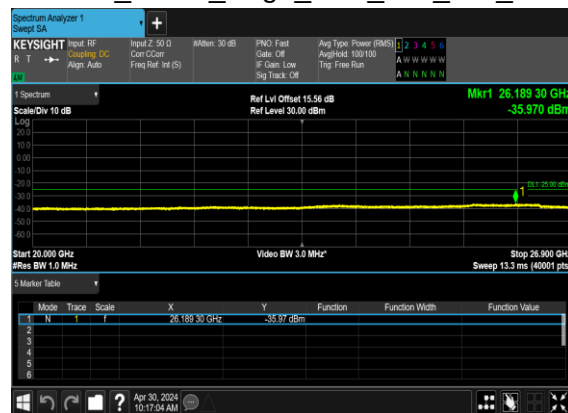
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OFDM_QPSK_Edge_1RB_Left_Low_CH



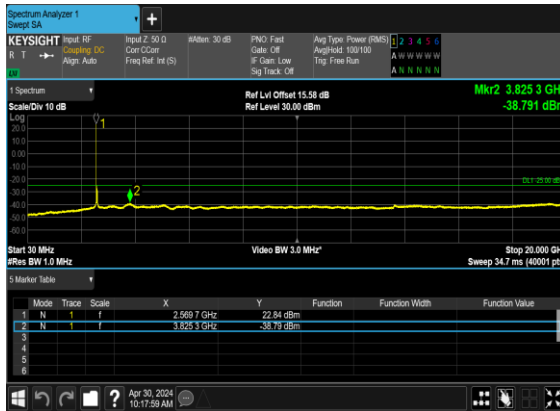
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



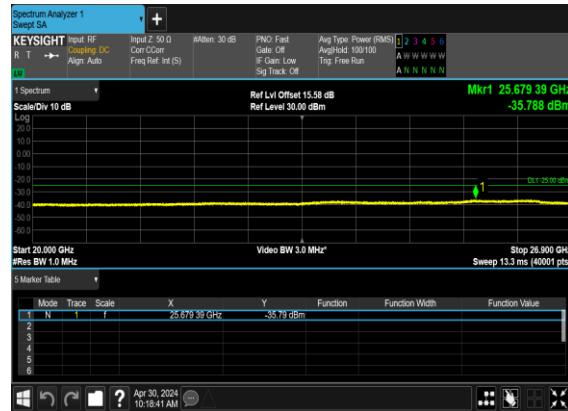
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



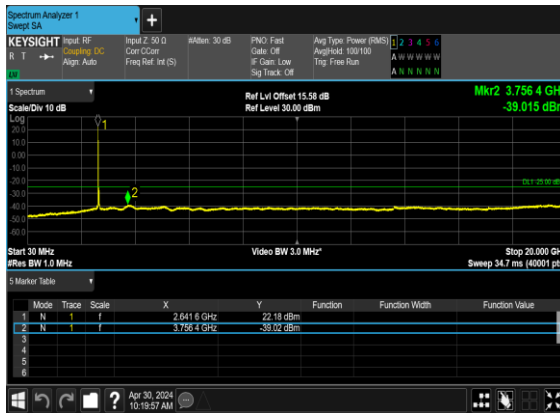
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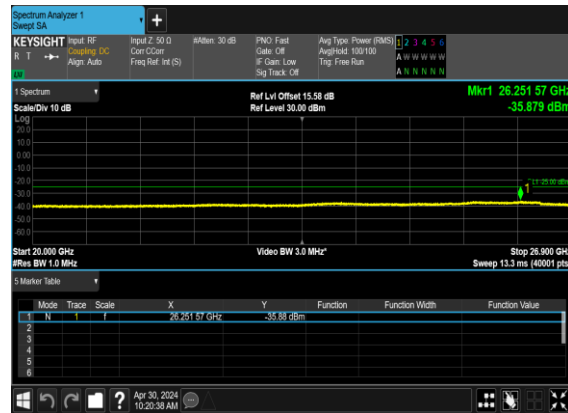
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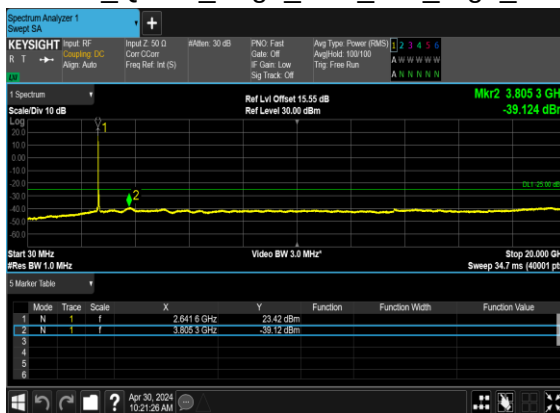
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



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

