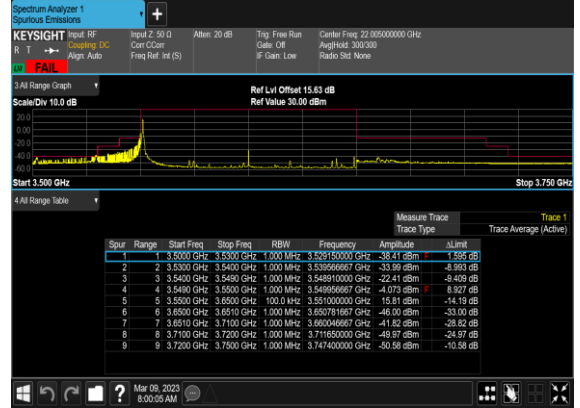


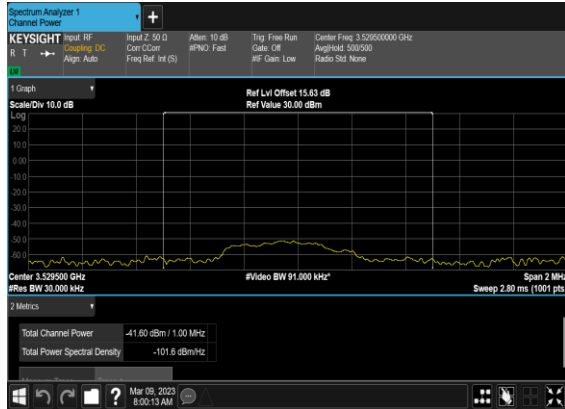
N48(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



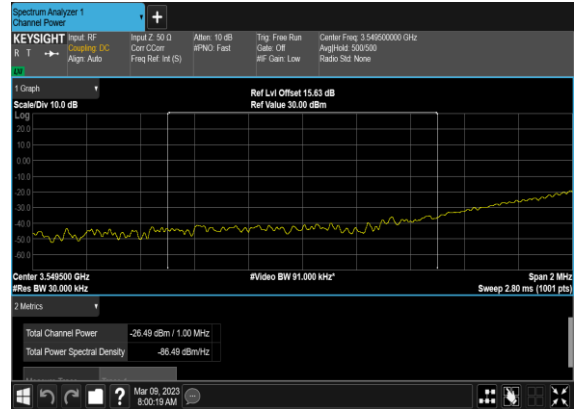
N48(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



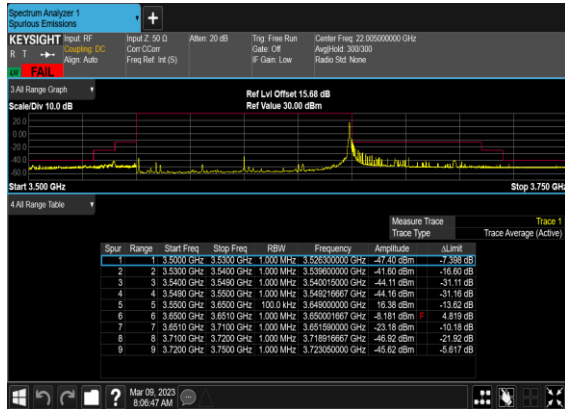
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OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



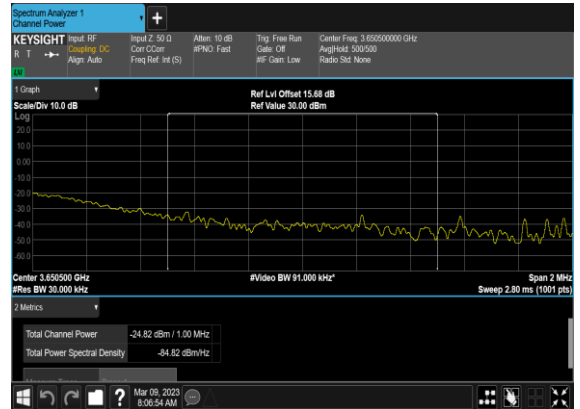
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OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



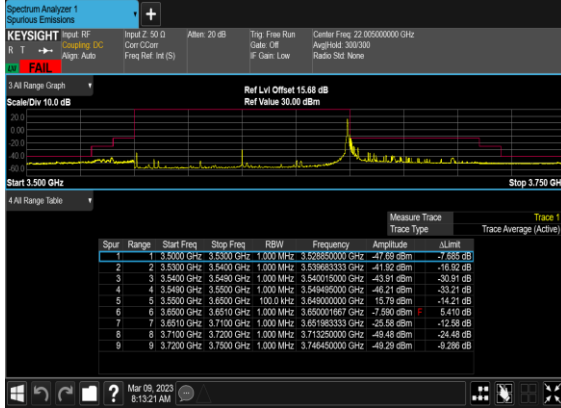
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OFDM_BPSK_Edge_1RB_Right_Low_CH



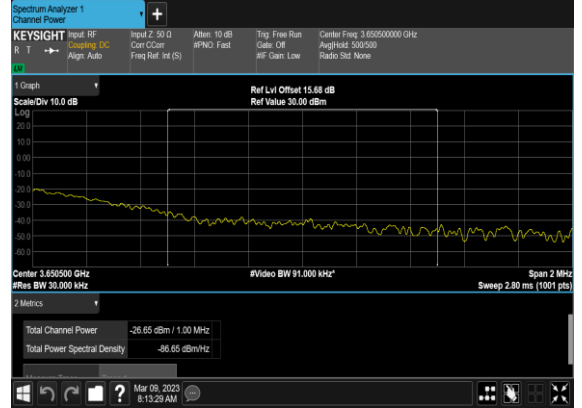
N48(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP_PASS



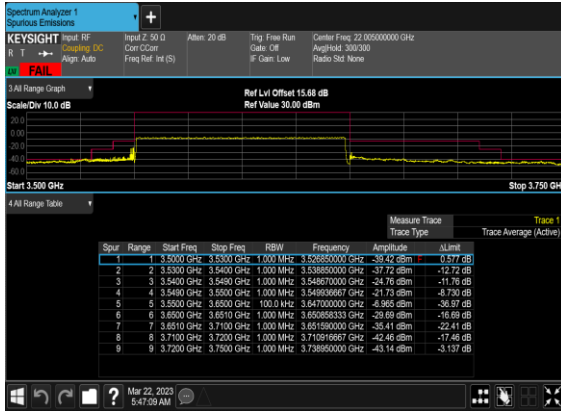
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



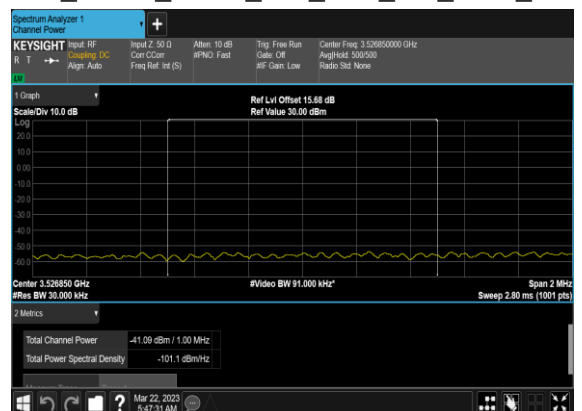
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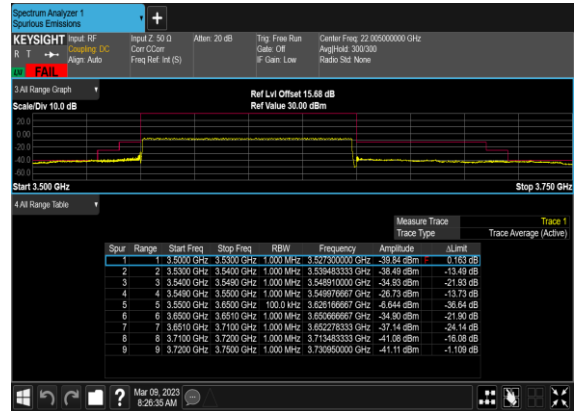
N48(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



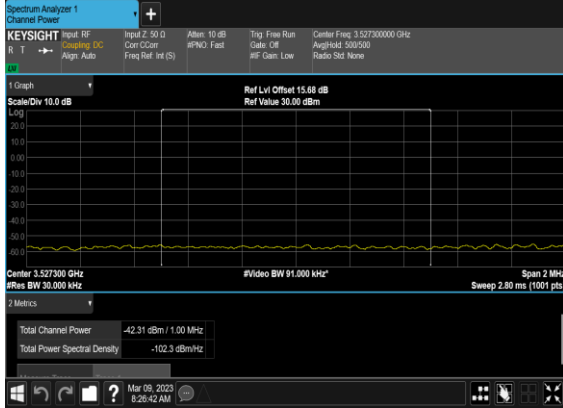
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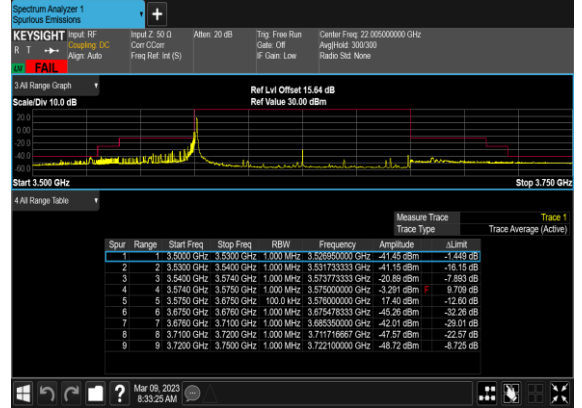
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N48(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



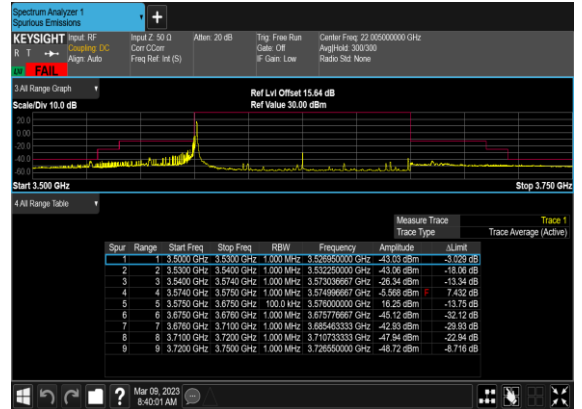
N48(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



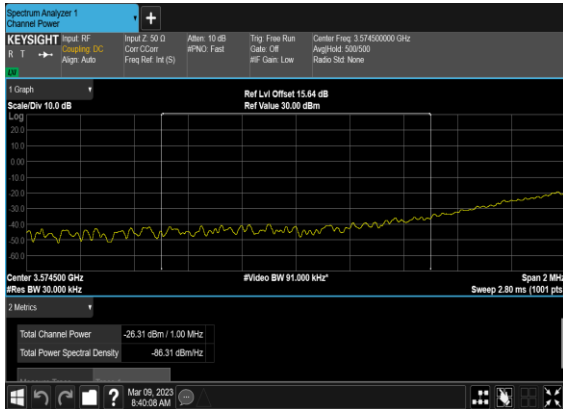
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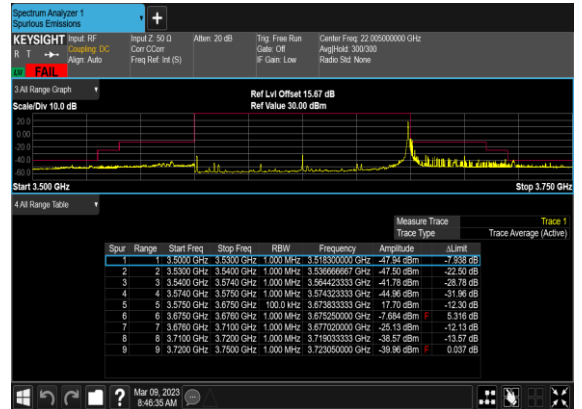
N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



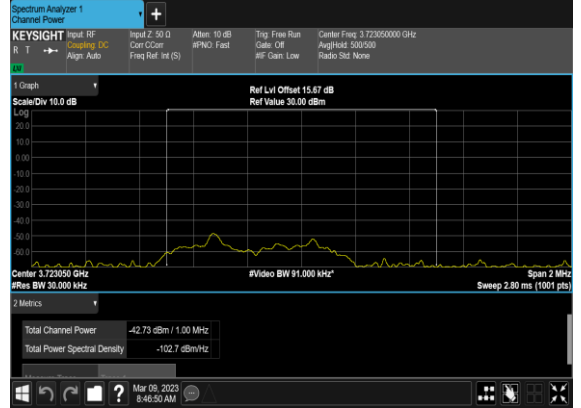
N48(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



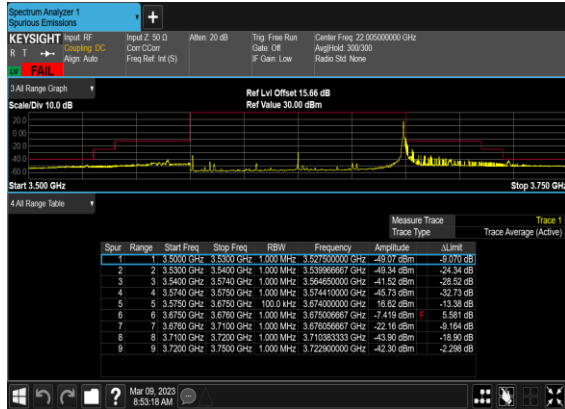
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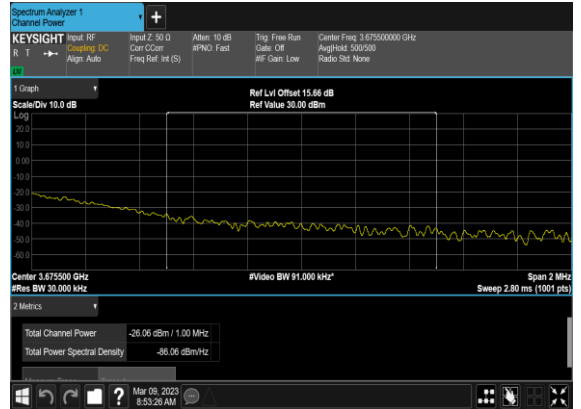
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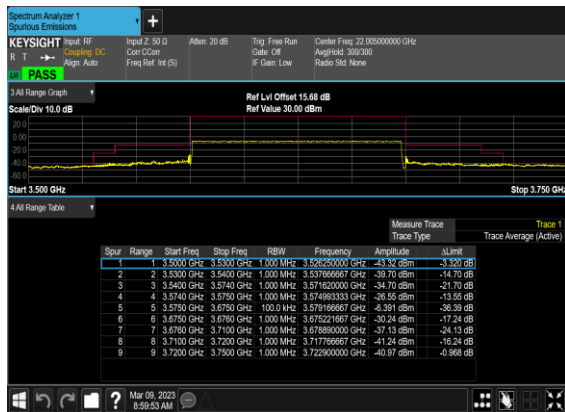
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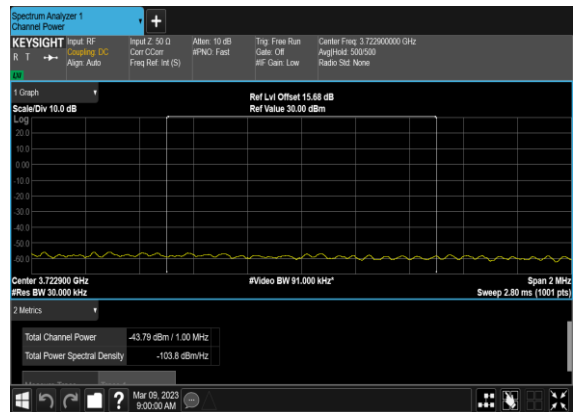
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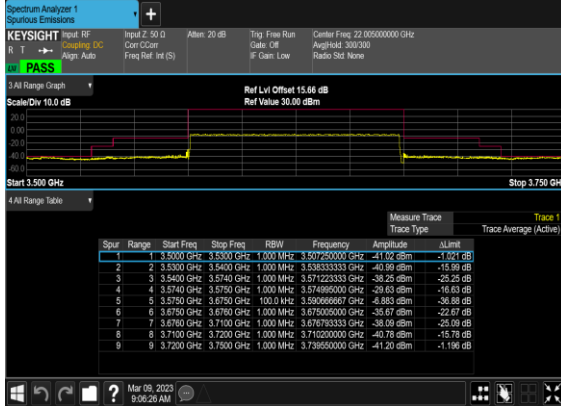
N48(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



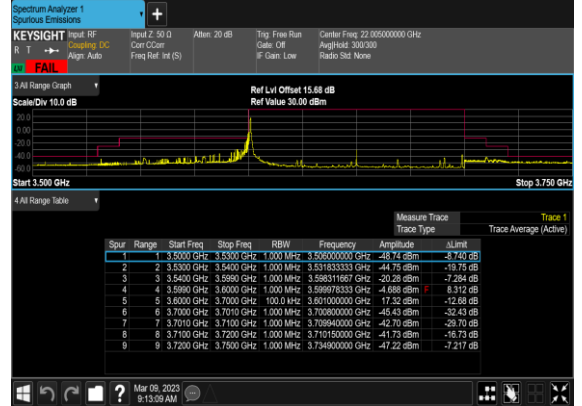
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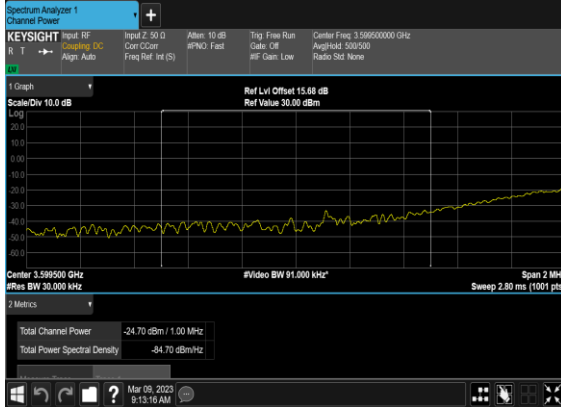
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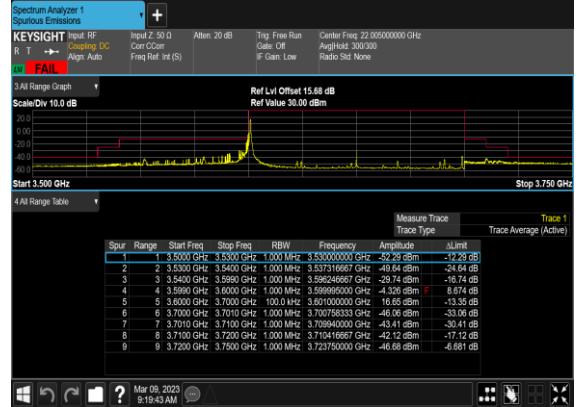
N48(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



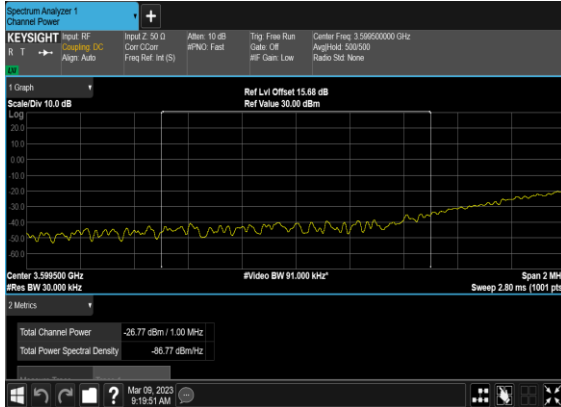
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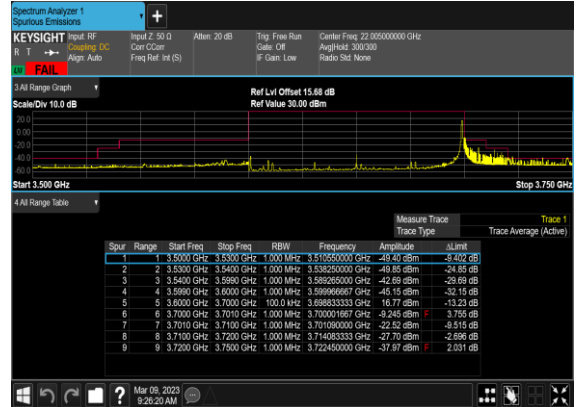
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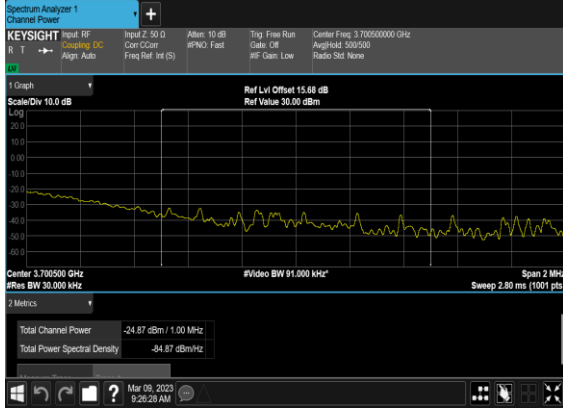
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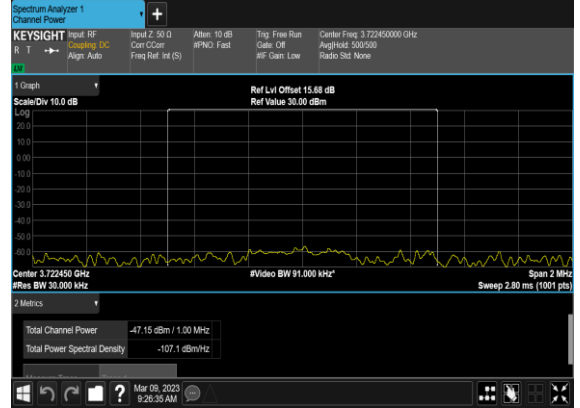
N48(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N48(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



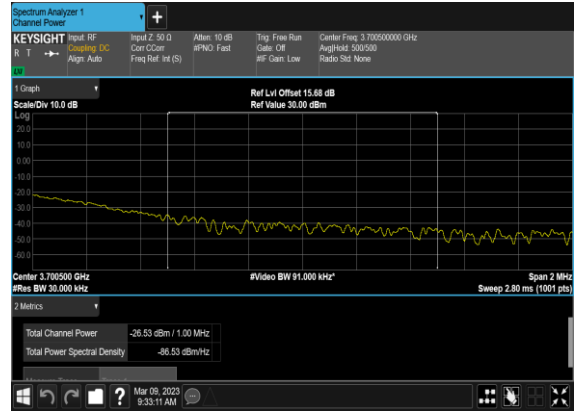
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OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



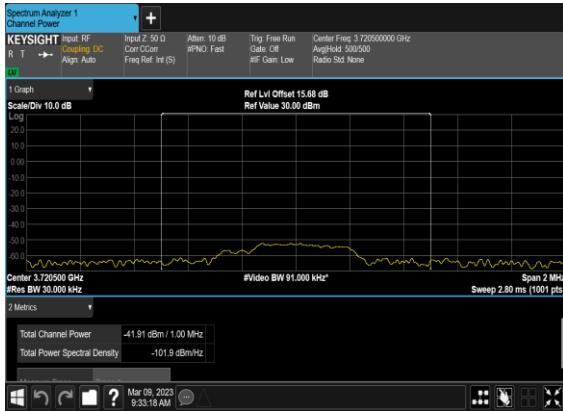
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OFDM_QPSK_Edge_1RB_Right_High_CH



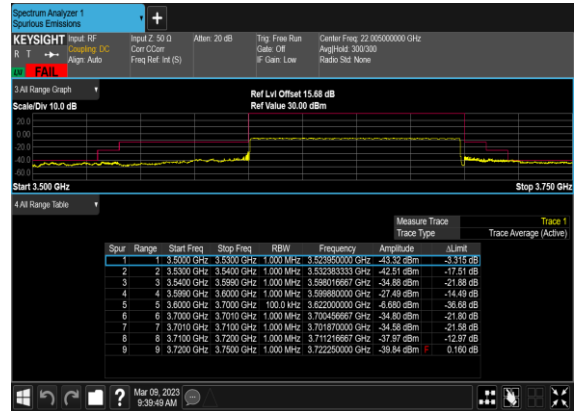
N48(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N48(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N48(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



FR1 N48-SCS 15KHz (MIMO-ANT4+2)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.24dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48	15	10	637000	3555	DFT-s-OFDM QPSK	1@1	18.98	17.98	21.52	19.28	0.0847
48	15	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	17.81	17.26	20.55	18.31	0.0678
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.78	19.07	21.94	19.70	0.0933
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.43	18.42	21.44	19.20	0.0832
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	18.57	19.05	21.83	19.59	0.0910
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	18.32	18.69	21.52	19.28	0.0847
48	15	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	19.02	17.81	21.47	19.23	0.0838
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	17.85	17.34	20.61	18.37	0.0687
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	19.06	19.12	22.10	19.86	0.0968
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.58	18.54	21.57	19.33	0.0857
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	18.79	19.27	22.05	19.81	0.0957
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	18.26	18.84	21.57	19.33	0.0857
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	19.14	17.89	21.57	19.33	0.0857
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	18.19	17.4	20.82	18.58	0.0721
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	19	18.96	21.99	19.75	0.0944
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.38	18.3	21.35	19.11	0.0815
48	15	20	646000	3690	DFT-s-OFDM QPSK	1@1	18.83	19.34	22.10	19.86	0.0968
48	15	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	18.23	18.72	21.49	19.25	0.0841
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	1@1	18.98	17.92	21.49	19.25	0.0841
48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	1@1	18.54	16.62	20.70	18.46	0.0701

QAM											
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	19.01	18.87	21.95	19.71	0.0935
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.39	18.39	21.40	19.16	0.0824
48	15	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	18.91	19.33	22.14	19.90	0.0977
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	18.36	18.71	21.55	19.31	0.0853
48	15	40	638000	3570	DFT-s-OFDM QPSK	1@1	19.05	17.83	21.49	19.25	0.0841
48	15	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	17.95	17.44	20.71	18.47	0.0703
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	19.1	18.73	21.93	19.69	0.0931
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.36	18.18	21.28	19.04	0.0802
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	18.82	19.26	22.06	19.82	0.0959
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	18.37	18.64	21.52	19.28	0.0847
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	135@67	18.96	18.43	21.71	19.47	0.0885
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@1	19	17.89	21.49	19.25	0.0841
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@268	18.99	18.24	21.64	19.40	0.0871
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	135@67	19.01	18.51	21.78	19.54	0.0899
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@1	18.99	17.95	21.51	19.27	0.0845
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@268	18.84	18.33	21.60	19.36	0.0863
48	15	50	638334	3575.01	DFT-s-OFDM 16 QAM	135@67	17.9	17.43	20.68	18.44	0.0698
48	15	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@1	18.63	16.7	20.78	18.54	0.0714
48	15	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@268	18.36	17.83	21.11	18.87	0.0771
48	15	50	638334	3575.01	DFT-s-OFDM 64 QAM	135@67	16.43	15.95	19.21	16.97	0.0498
48	15	50	638334	3575.01	DFT-s-OFDM 64 QAM	1@1	16.85	15.7	19.32	17.08	0.0511
48	15	50	638334	3575.01	DFT-s-OFDM 64 QAM	1@268	16.82	16.09	19.48	17.24	0.0530
48	15	50	638334	3575.01	DFT-s-OFDM 256 QAM	135@67	14.52	13.9	17.23	14.99	0.0316

48	15	50	638334	3575.01	DFT-s-OFDM 256 QAM	1@1	14.48	13.2	16.90	14.66	0.0292
48	15	50	638334	3575.01	DFT-s-OFDM 256 QAM	1@268	14.27	13.71	17.01	14.77	0.0300
48	15	50	638334	3575.01	CP-OFDM QPSK	135@67	17.59	16.92	20.28	18.04	0.0637
48	15	50	638334	3575.01	CP-OFDM QPSK	1@1	17.57	16.51	20.08	17.84	0.0608
48	15	50	638334	3575.01	CP-OFDM QPSK	1@268	17.55	16.91	20.25	18.01	0.0632
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	135@67	18.91	19.11	22.02	19.78	0.0951
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	19.11	18.65	21.90	19.66	0.0925
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@268	18.67	19.2	21.95	19.71	0.0935
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	135@67	18.96	19.2	22.09	19.85	0.0966
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@1	19.13	18.7	21.93	19.69	0.0931
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@268	18.83	19.24	22.05	19.81	0.0957
48	15	50	641666	3624.99	DFT-s-OFDM 16 QAM	135@67	17.95	18.24	21.11	18.87	0.0771
48	15	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.44	18.16	21.31	19.07	0.0807
48	15	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@268	18.39	18.75	21.58	19.34	0.0859
48	15	50	641666	3624.99	DFT-s-OFDM 64 QAM	135@67	16.46	16.72	19.60	17.36	0.0545
48	15	50	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	16.92	16.46	19.71	17.47	0.0558
48	15	50	641666	3624.99	DFT-s-OFDM 64 QAM	1@268	16.6	17.1	19.87	17.63	0.0579
48	15	50	641666	3624.99	DFT-s-OFDM 256 QAM	135@67	14.53	14.66	17.61	15.37	0.0344
48	15	50	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.52	14.08	17.32	15.08	0.0322
48	15	50	641666	3624.99	DFT-s-OFDM 256 QAM	1@268	14.23	14.58	17.42	15.18	0.0330
48	15	50	641666	3624.99	CP-OFDM QPSK	135@67	17.34	17.64	20.50	18.26	0.0670
48	15	50	641666	3624.99	CP-OFDM QPSK	1@1	17.61	17.3	20.47	18.23	0.0665
48	15	50	641666	3624.99	CP-OFDM QPSK	1@268	17.4	17.88	20.66	18.42	0.0695
48	15	50	645000	3675	DFT-s-OFDM PI/2 BPSK	135@67	18.85	19.42	22.15	19.91	0.0979
48	15	50	645000	3675	DFT-s-OFDM PI/2 BPSK	1@1	18.95	19.4	22.19	19.95	0.0989
48	15	50	645000	3675	DFT-s-OFDM PI/2 BPSK	1@268	18.53	18.78	21.67	19.43	0.0877

48	15	50	645000	3675	DFT-s-OFDM QPSK	135@67	18.88	19.28	22.09	19.85	0.0966
48	15	50	645000	3675	DFT-s-OFDM QPSK	1@1	19.24	19.41	22.34	20.10	0.1023
48	15	50	645000	3675	DFT-s-OFDM QPSK	1@268	18.67	18.83	21.76	19.52	0.0895
48	15	50	645000	3675	DFT-s-OFDM 16 QAM	135@67	17.77	18.24	21.02	18.78	0.0755
48	15	50	645000	3675	DFT-s-OFDM 16 QAM	1@1	18.51	18.98	21.76	19.52	0.0895
48	15	50	645000	3675	DFT-s-OFDM 16 QAM	1@268	18.05	18.42	21.25	19.01	0.0796
48	15	50	645000	3675	DFT-s-OFDM 64 QAM	135@67	16.39	16.81	19.62	17.38	0.0547
48	15	50	645000	3675	DFT-s-OFDM 64 QAM	1@1	16.41	17.35	19.92	17.68	0.0586
48	15	50	645000	3675	DFT-s-OFDM 64 QAM	1@268	16.37	16.14	19.27	17.03	0.0505
48	15	50	645000	3675	DFT-s-OFDM 256 QAM	135@67	14.36	14.74	17.56	15.32	0.0340
48	15	50	645000	3675	DFT-s-OFDM 256 QAM	1@1	14.4	14.8	17.61	15.37	0.0344
48	15	50	645000	3675	DFT-s-OFDM 256 QAM	1@268	13.91	14.25	17.09	14.85	0.0305
48	15	50	645000	3675	CP-OFDM QPSK	135@67	17.3	17.8	20.57	18.33	0.0681
48	15	50	645000	3675	CP-OFDM QPSK	1@1	17.56	17.95	20.77	18.53	0.0713
48	15	50	645000	3675	CP-OFDM QPSK	1@268	17.34	17.31	20.34	18.10	0.0646

FR1 N48-SCS 15KHz (MIMO-ANT4)

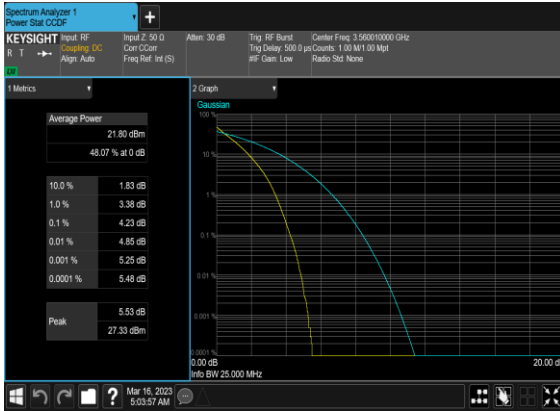
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0060	PASS	NV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0070	PASS	LV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0040	PASS	HV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0048	PASS	-30°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0038	PASS	-20°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0063	PASS	-10°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0020	PASS	0°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0044	PASS	10°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0060	PASS	20°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0068	PASS	30°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0024	PASS	40°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0062	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	100@0	4.23	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	4.45	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	4.8	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	5.26	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	4.46	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	4.03	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	5.67	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	5.68	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	100@0	4.47	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	4.06	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	5.72	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	5.4	13	PASS

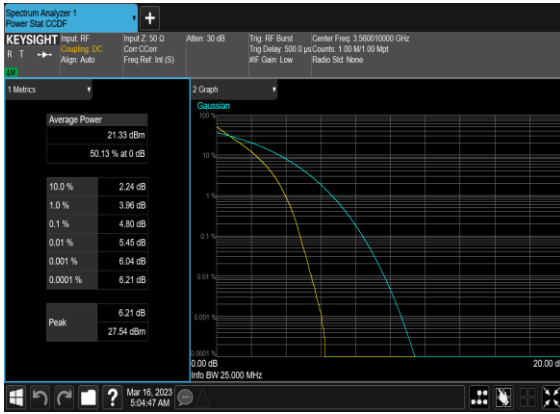
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



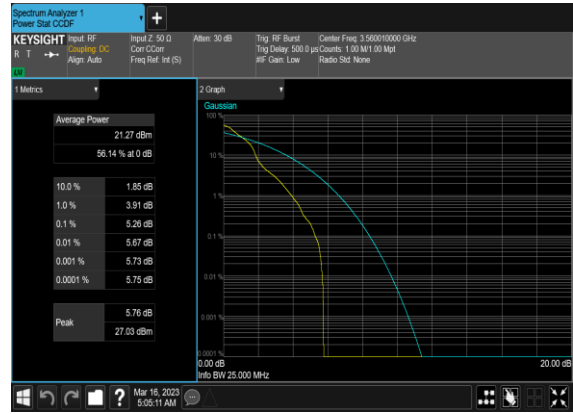
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



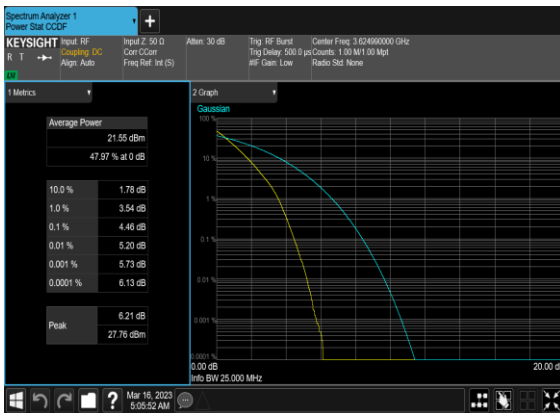
N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



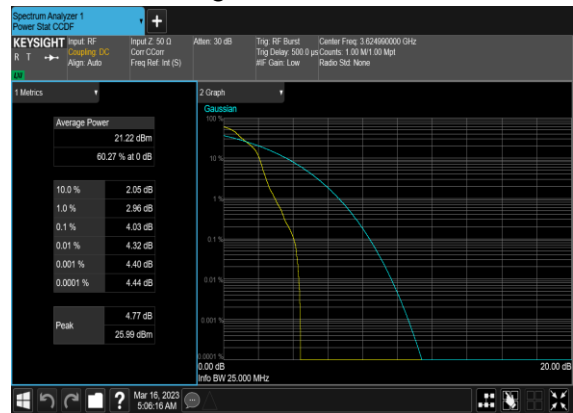
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



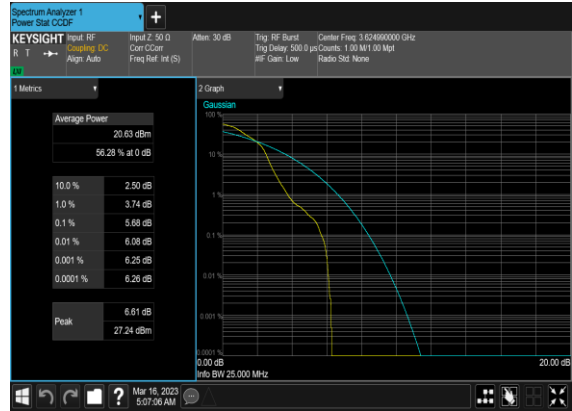
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



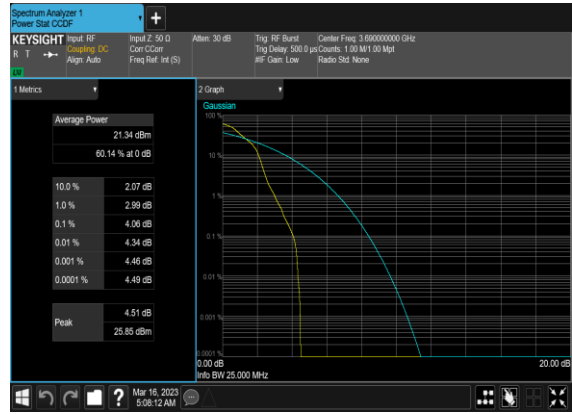
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



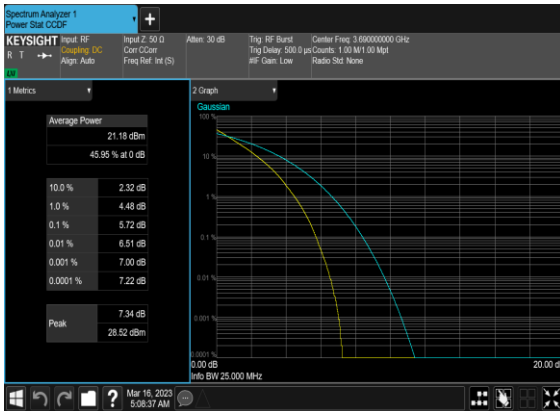
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



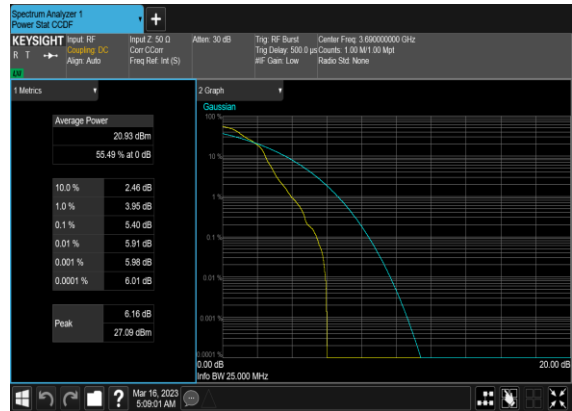
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

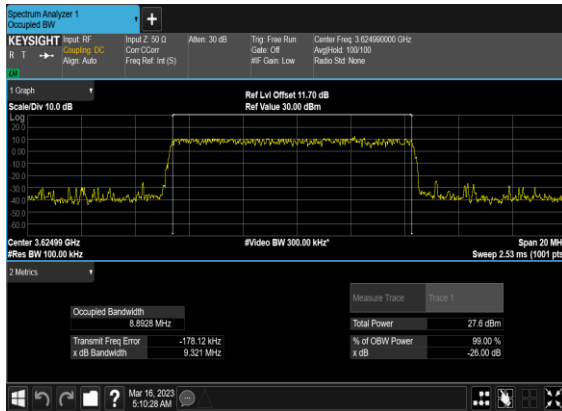


Occupied Bandwidth

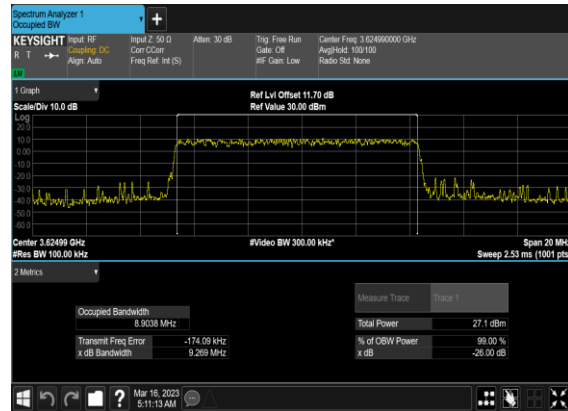
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	8.8928	9.321
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	8.9038	9.269
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	9.283	9.659
48	15	10	641666	3624.99	CP-OFDM 16 QAM	52@0	9.2854	9.666
48	15	10	641666	3624.99	CP-OFDM 64 QAM	52@0	9.2897	9.633
48	15	10	641666	3624.99	CP-OFDM 256 QAM	52@0	9.2557	9.68
48	15	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	75@0	13.358	13.85
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	75@0	13.316	13.89
48	15	15	641666	3624.99	CP-OFDM QPSK	79@0	14.035	14.55
48	15	15	641666	3624.99	CP-OFDM 16 QAM	79@0	14.088	14.57
48	15	15	641666	3624.99	CP-OFDM 64 QAM	79@0	14.084	14.63
48	15	15	641666	3624.99	CP-OFDM 256 QAM	79@0	14.041	14.62
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	17.871	18.47
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	17.808	19.3
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	19.001	19.57
48	15	20	641666	3624.99	CP-OFDM 16 QAM	106@0	18.899	19.56
48	15	20	641666	3624.99	CP-OFDM 64 QAM	106@0	18.882	19.55
48	15	20	641666	3624.99	CP-OFDM 256 QAM	106@0	18.876	19.62
48	15	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	160@0	28.497	29.68
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	160@0	28.485	29.45
48	15	30	641666	3624.99	CP-OFDM QPSK	160@0	28.562	29.52
48	15	30	641666	3624.99	CP-OFDM 16 QAM	160@0	28.559	29.46
48	15	30	641666	3624.99	CP-OFDM 64 QAM	160@0	28.504	29.45
48	15	30	641666	3624.99	CP-OFDM 256 QAM	160@0	28.573	29.55

48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	216@0	38.614	39.95
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	38.664	39.89
48	15	40	641666	3624.99	CP-OFDM QPSK	216@0	38.592	39.84
48	15	40	641666	3624.99	CP-OFDM 16 QAM	216@0	38.591	39.76
48	15	40	641666	3624.99	CP-OFDM 64 QAM	216@0	38.668	40.03
48	15	40	641666	3624.99	CP-OFDM 256 QAM	216@0	38.626	39.95
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	270@0	48.139	49.76
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	270@0	48.166	49.67
48	15	50	641666	3624.99	CP-OFDM QPSK	270@0	48.171	49.71
48	15	50	641666	3624.99	CP-OFDM 16 QAM	270@0	48.093	49.87
48	15	50	641666	3624.99	CP-OFDM 64 QAM	270@0	48.219	49.72
48	15	50	641666	3624.99	CP-OFDM 256 QAM	270@0	48.318	49.74

N48(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



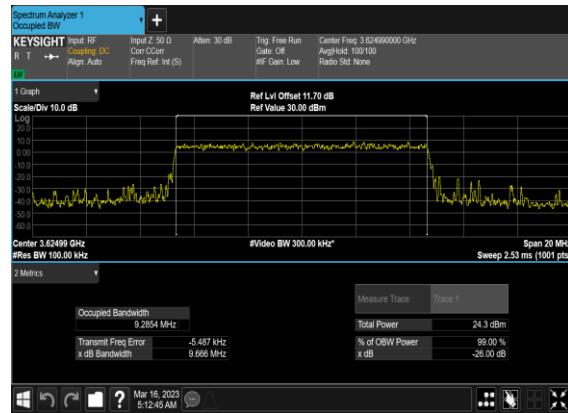
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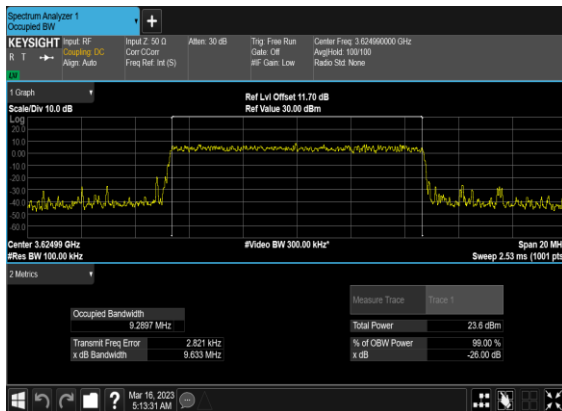
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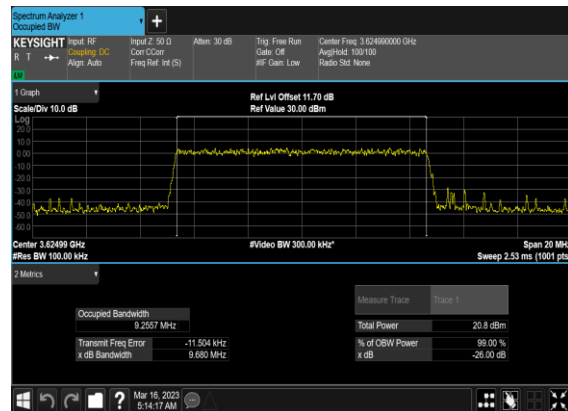
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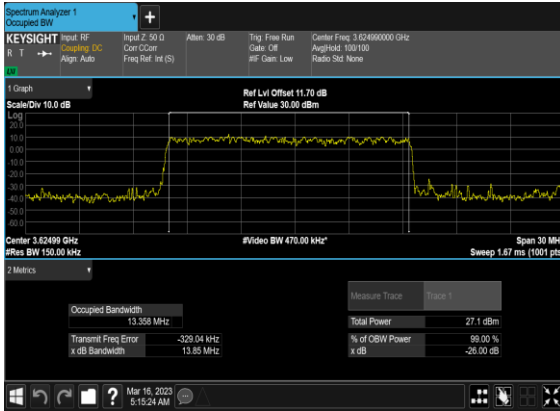
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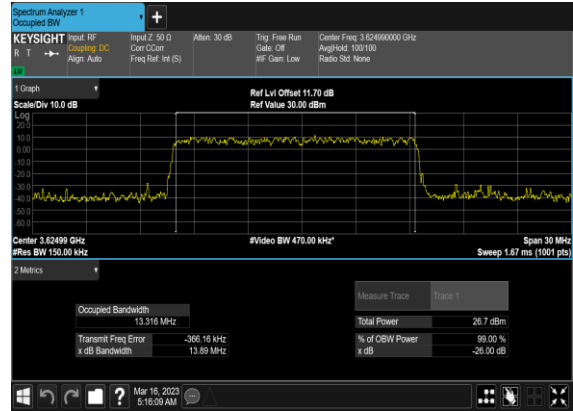
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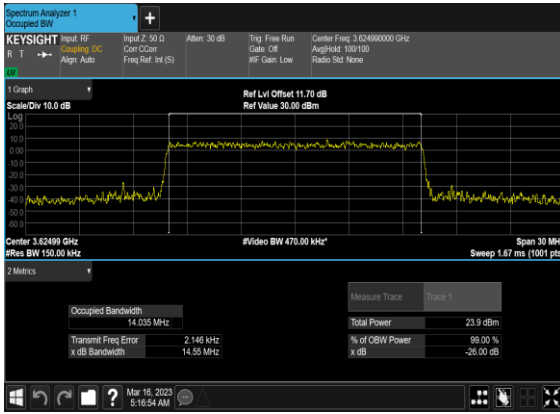
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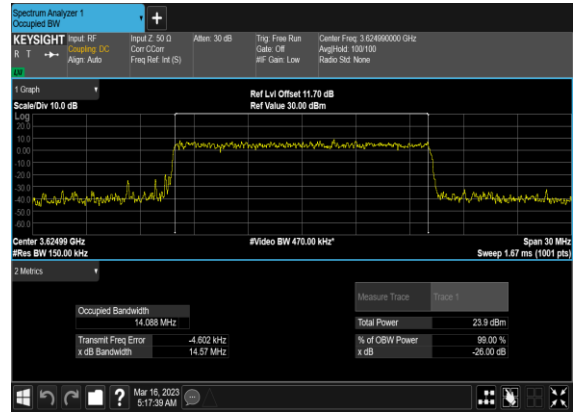
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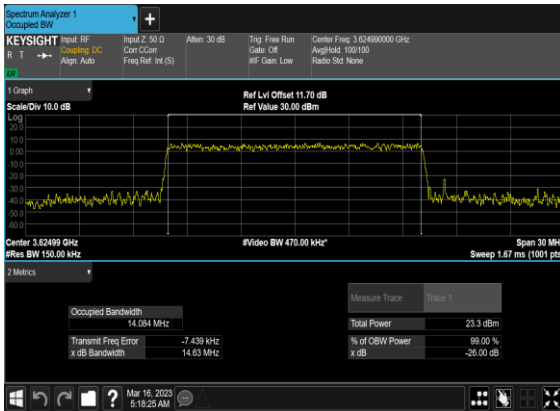
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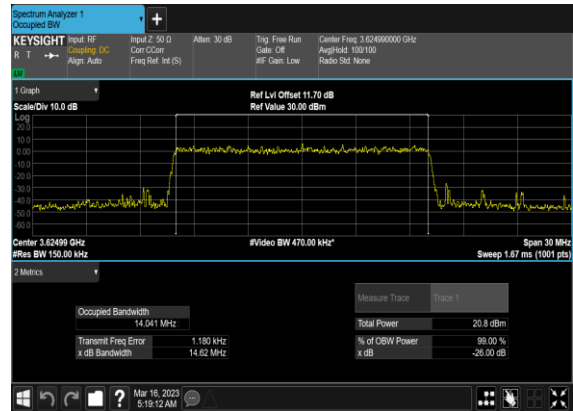
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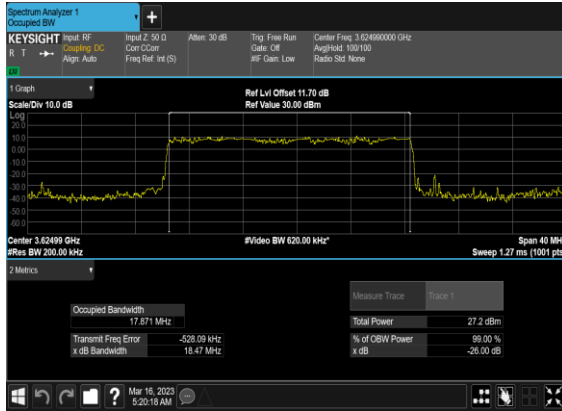
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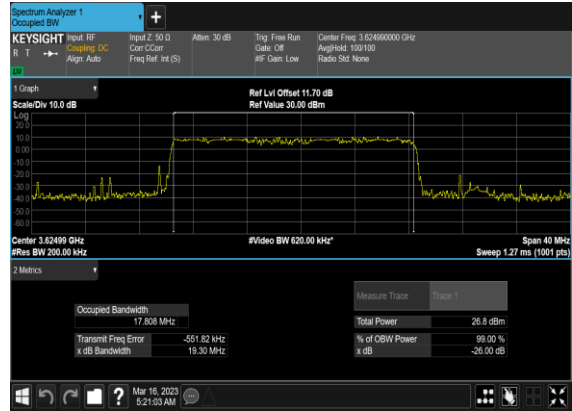
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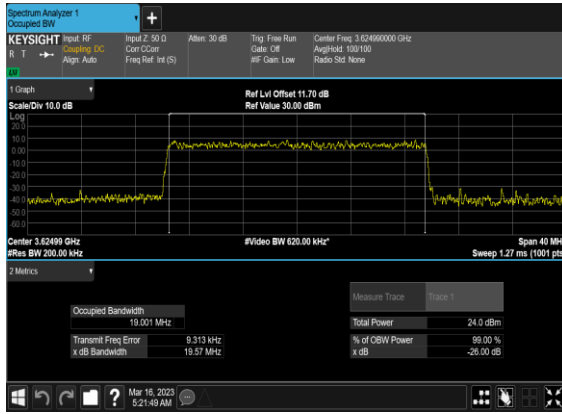
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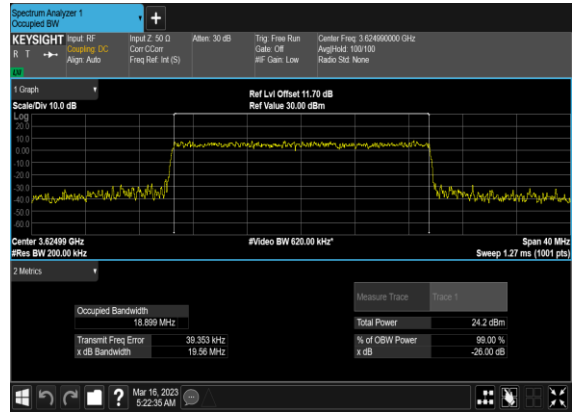
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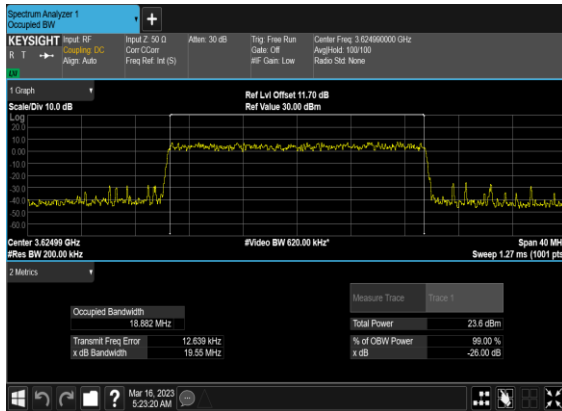
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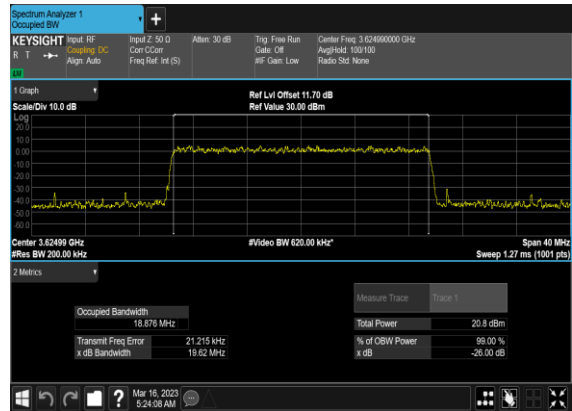
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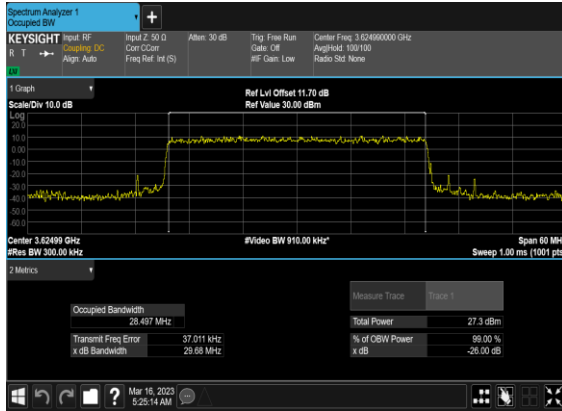
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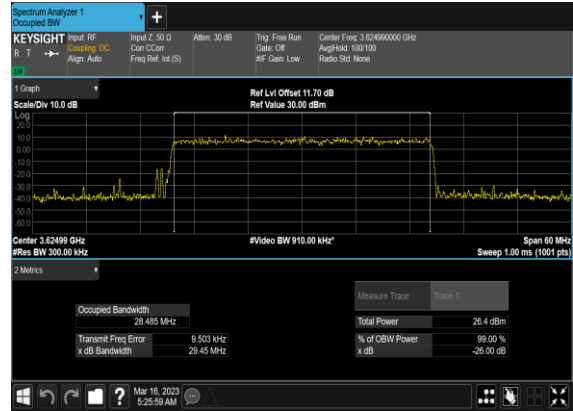
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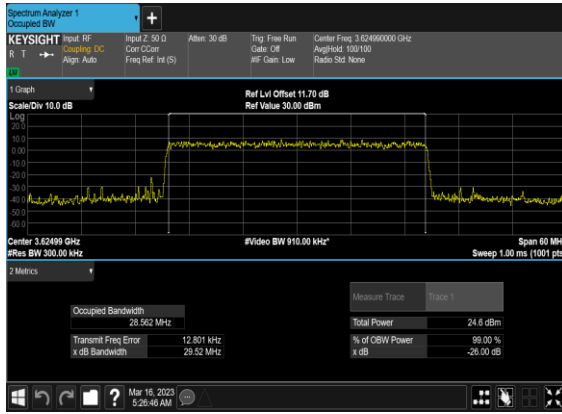
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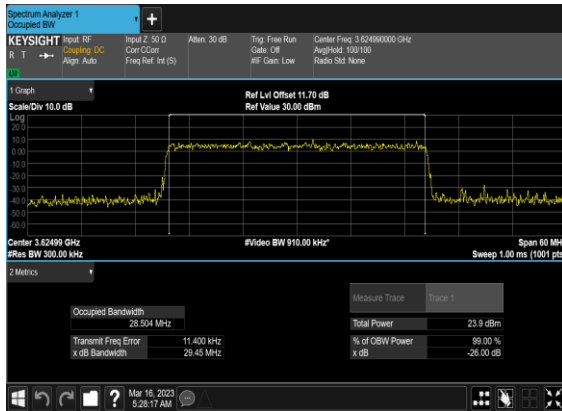
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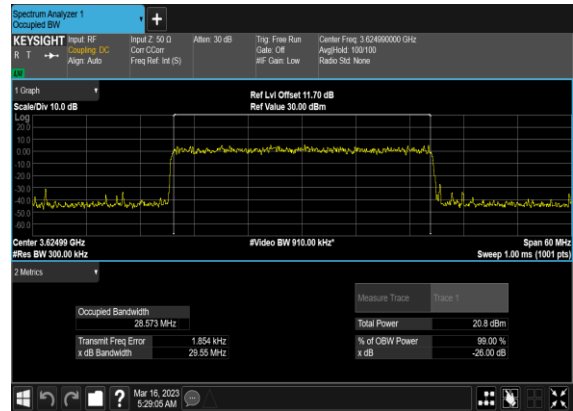
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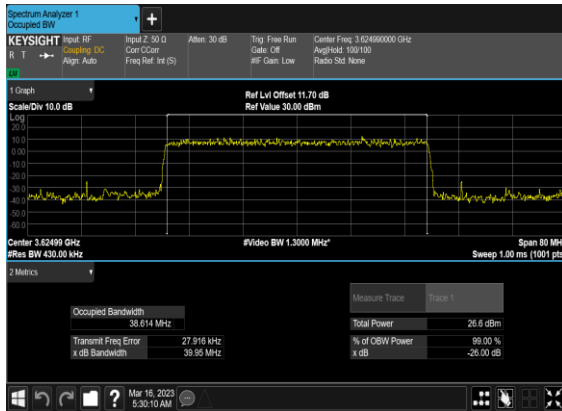
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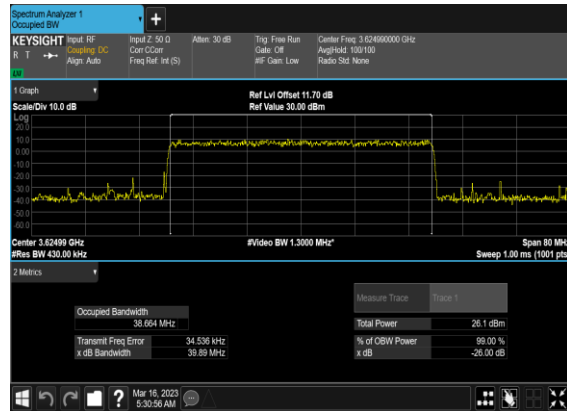
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N48(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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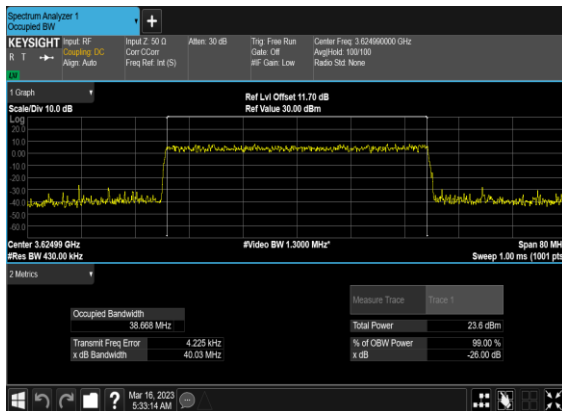
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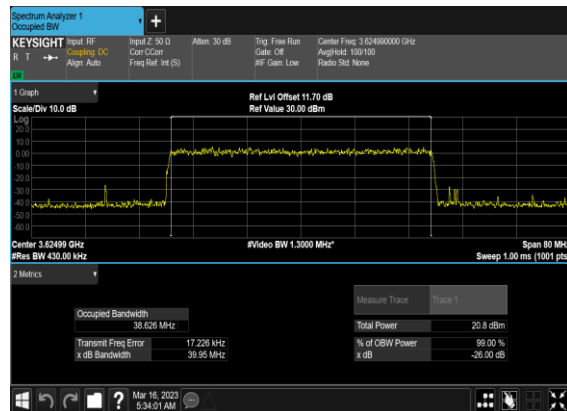
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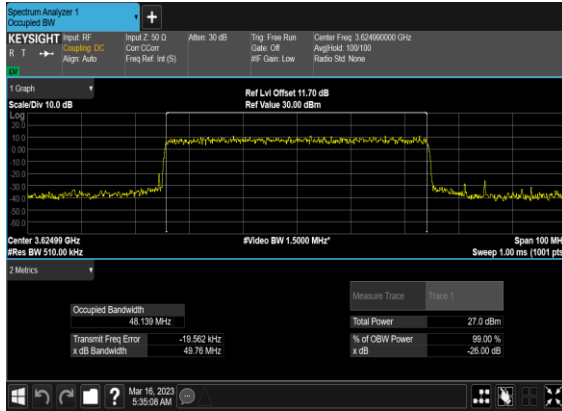
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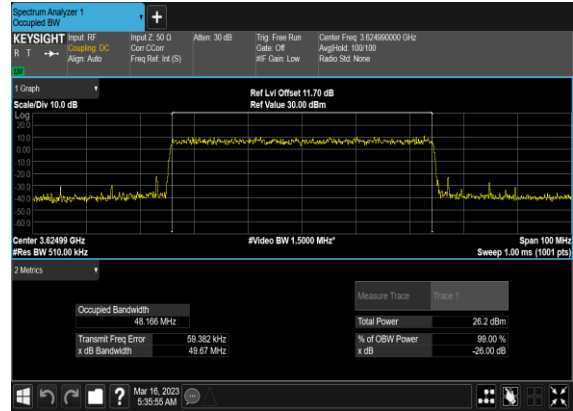
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N48(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



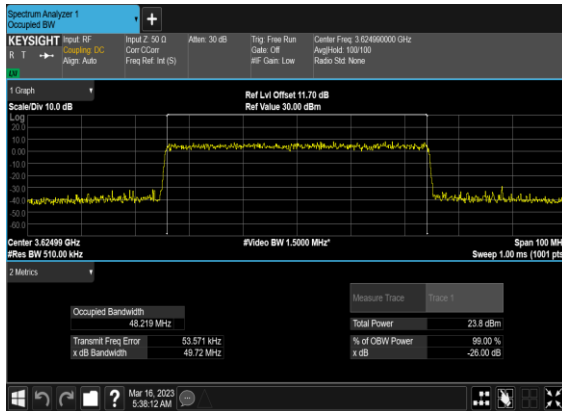
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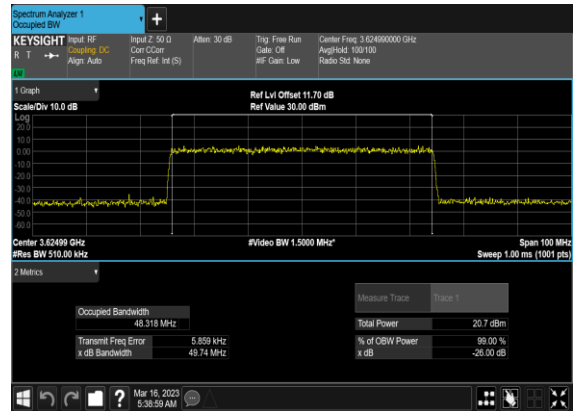
N48(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N48(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N48(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



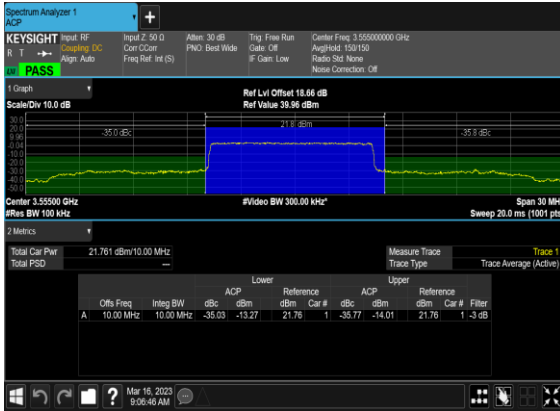
Adjacent Channel Leakage Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	50@0	-5.03	-5.77	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@0	-11.0	-21.31	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@51	-21.49	-11.44	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	-4.59	-5.2	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	-10.3	-21.07	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	-21.27	-11.1	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	-16.03	-15.45	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-12.12	-21.31	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@51	-20.65	-13.43	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	-16.71	-17.02	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	-12.35	-20.55	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	-17.5	-10.76	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	50@0	-15.77	-16.27	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@0	-11.33	-19.45	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@51	-19.81	-12.75	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	-15.35	-15.67	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	-11.64	-18.74	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	-19.38	-12.14	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	100@0	-5.66	-7.18	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	-9.96	-18.95	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@105	-19.45	-11.94	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	-2.49	-3.18	see graph	PASS

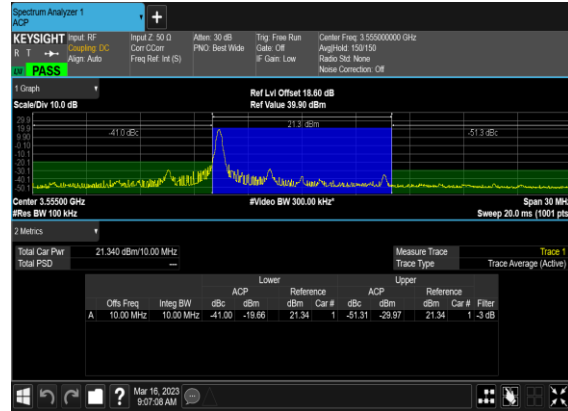
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	-11.42	-18.69	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	-19.66	-11.98	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	-13.62	-13.5	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-12.47	-18.73	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@105	-16.15	-11.07	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	-13.12	-12.94	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	-10.78	-17.54	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	-17.96	-13.07	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	100@0	-14.76	-14.93	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	-11.54	-17.27	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@105	-16.69	-12.0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	-14.31	-14.59	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	-10.79	-15.96	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	-17.64	-11.63	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	270@0	-12.25	-11.86	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@0	-12.98	-14.1	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@269	-15.76	-13.19	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	270@0	-12.81	-12.14	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	-12.27	-13.83	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@269	-15.15	-12.49	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	270@0	-11.27	-10.47	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-12.59	-14.23	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@269	-15.56	-12.84	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	270@0	-13.01	-12.0	see graph	PASS

48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	-12.22	-13.4	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@269	-13.99	-11.29	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	270@0	-12.31	-11.56	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	1@0	-11.86	-13.09	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM PI/2 BPSK	1@269	-12.23	-9.3	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	270@0	-12.92	-11.96	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	-11.86	-12.34	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	1@269	-13.65	-10.69	see graph	PASS

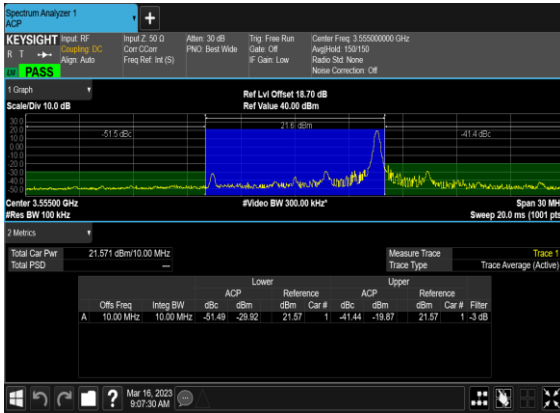
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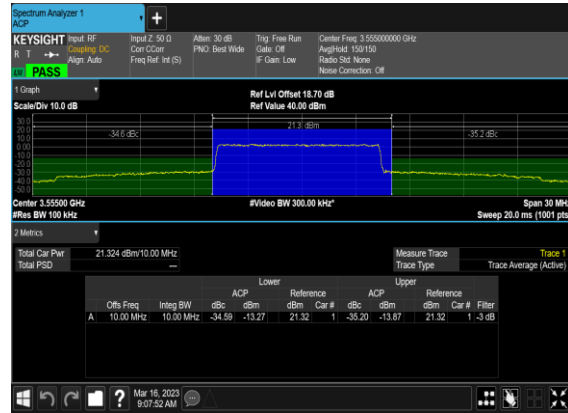
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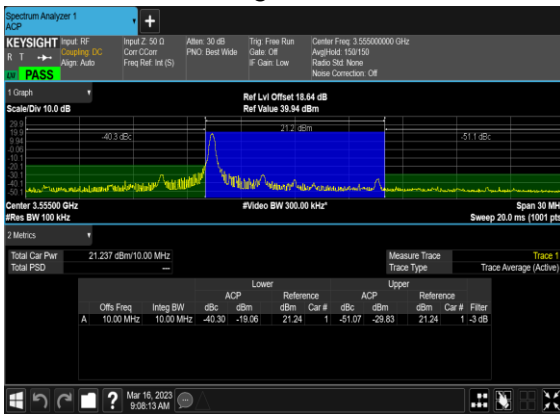
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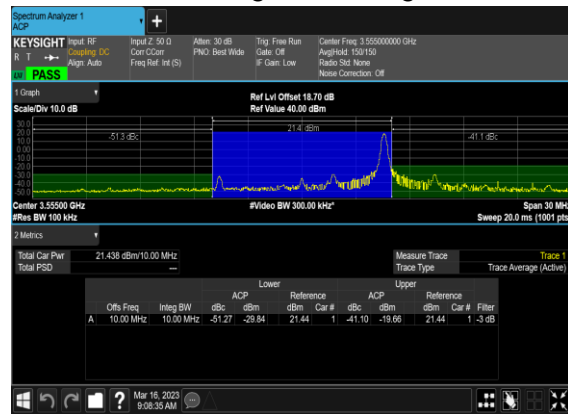
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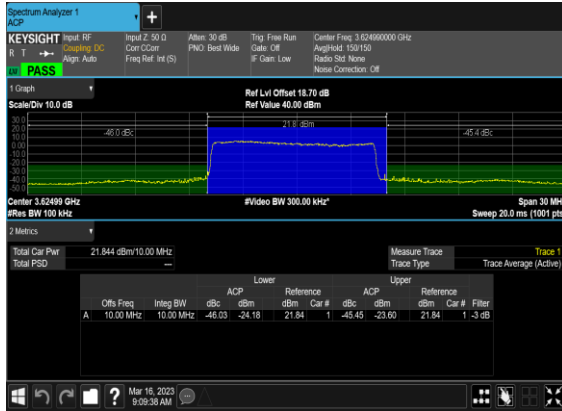
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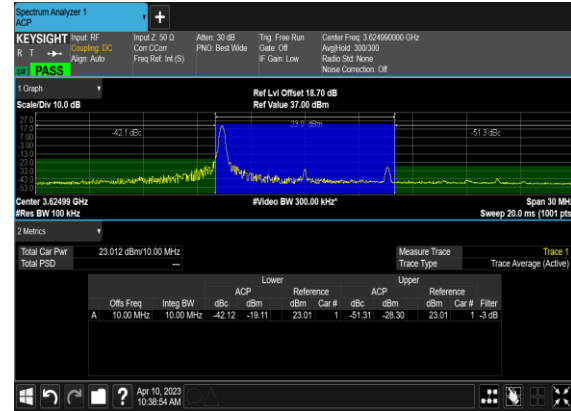
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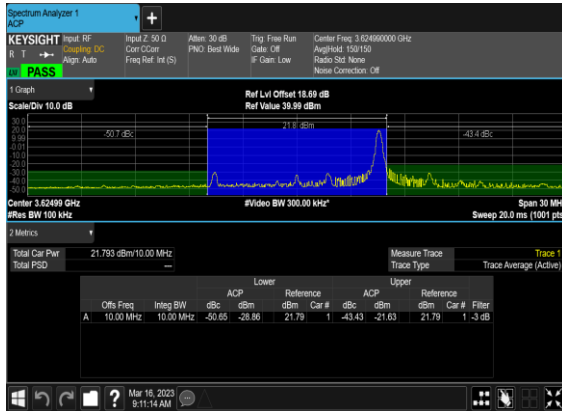
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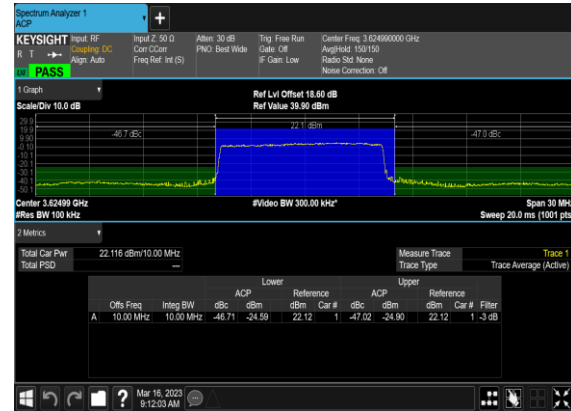
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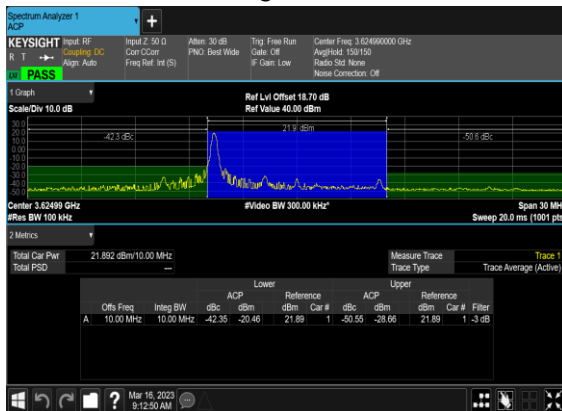
N48(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Mid_CH



N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

