

N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



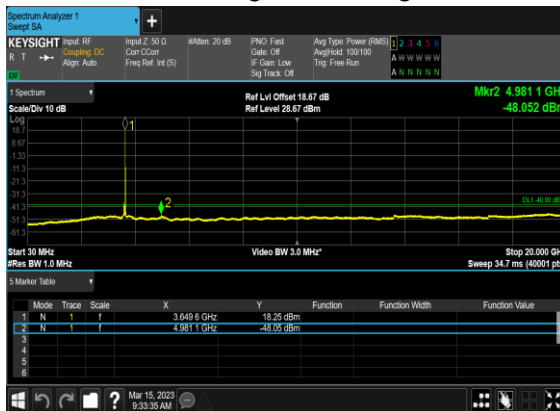
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



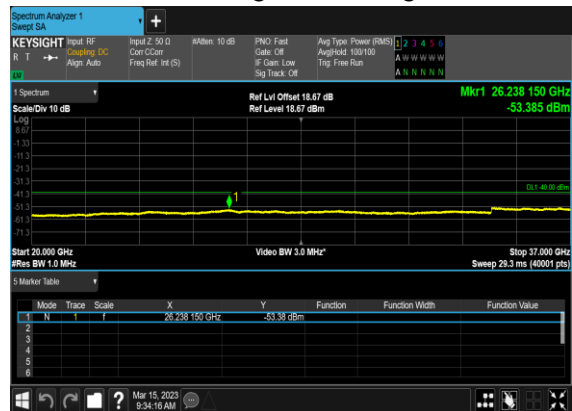
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



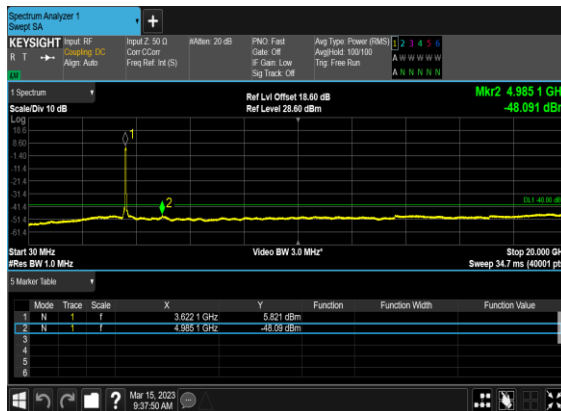
N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



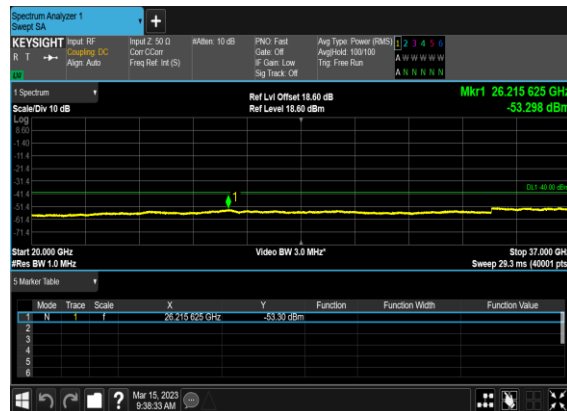
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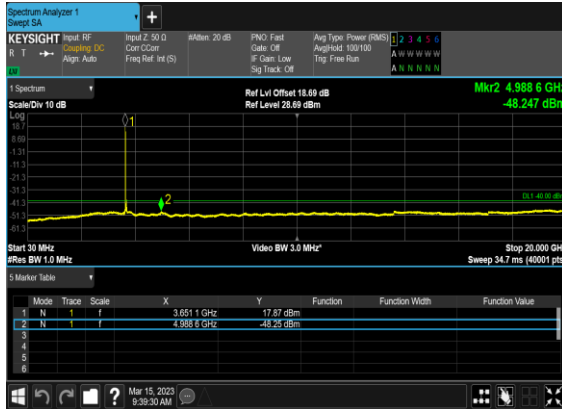
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N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



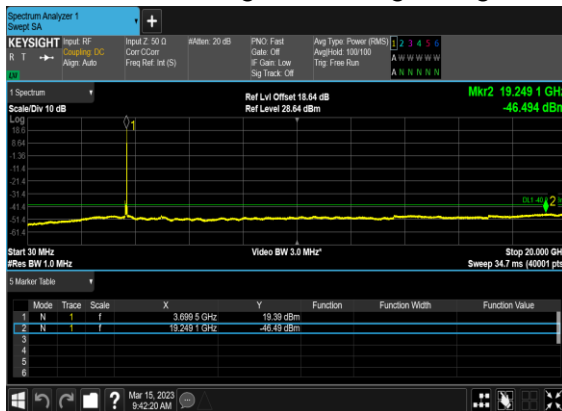
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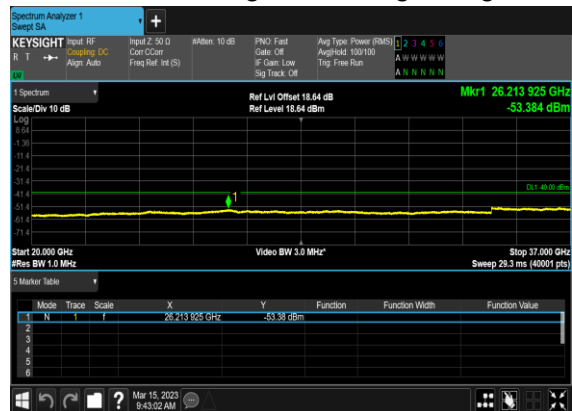
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N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_C H



N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_C H



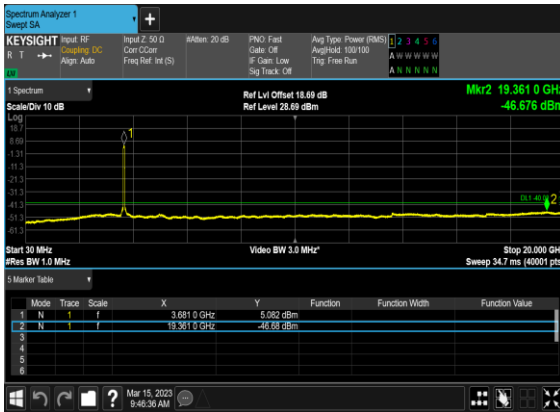
N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



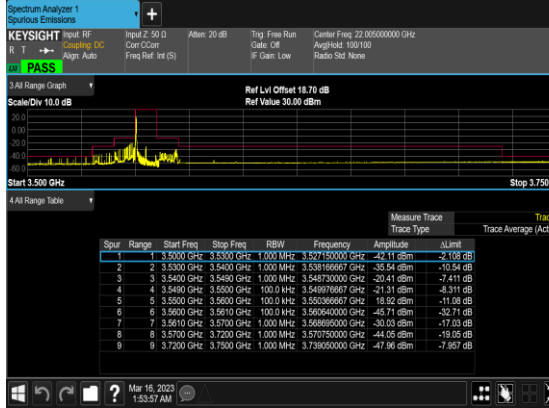
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	see graph	PASS

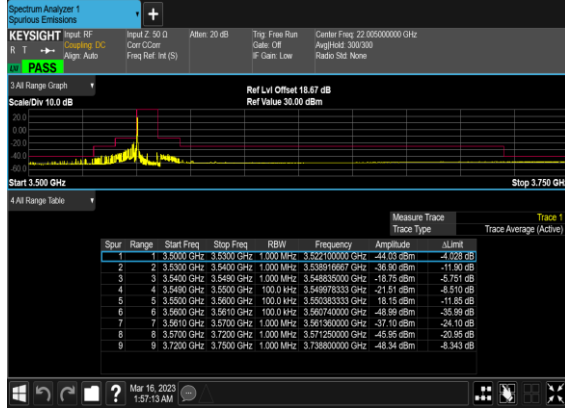
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48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM BPSK	1@269	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	1@269	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	15	50	638334	3575.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	1@269	see graph	PASS

48	15	50	641666	3624.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	15	50	641666	3624.99	DFT-s-OFDM QPSK	270@0	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
48	15	50	645000	3675.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

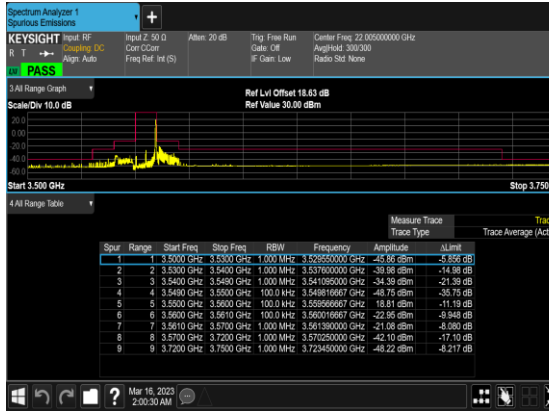
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



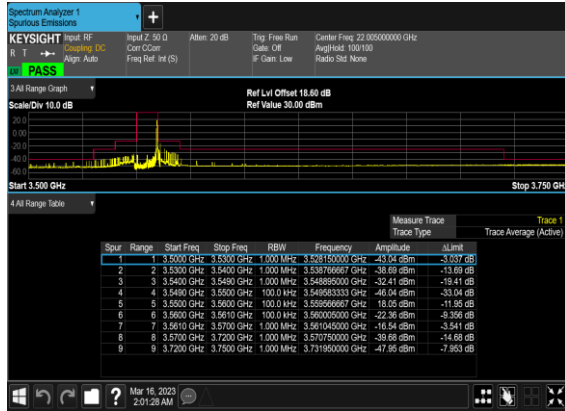
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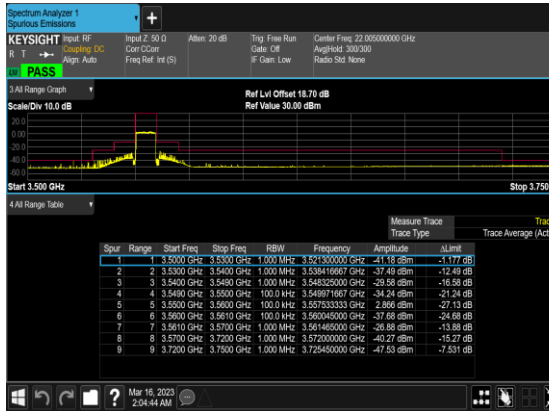
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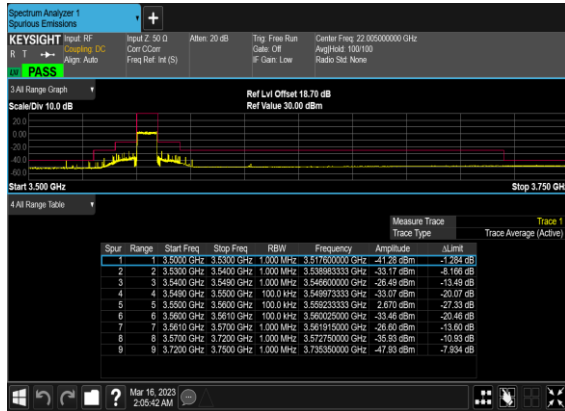
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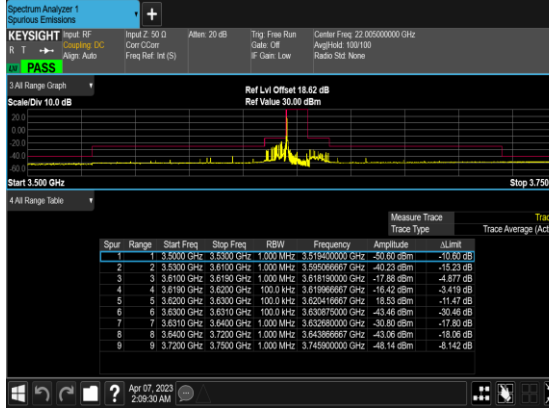
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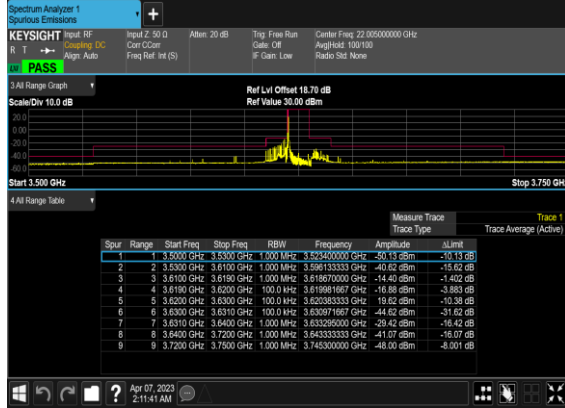
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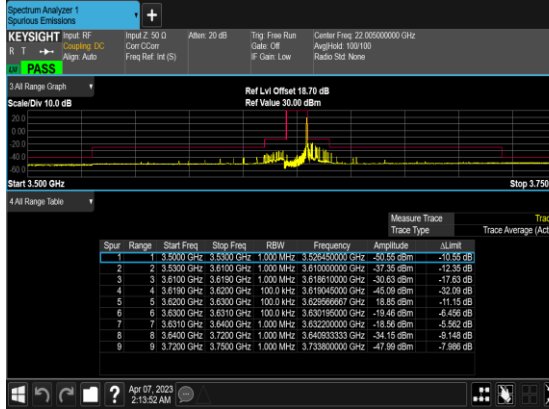
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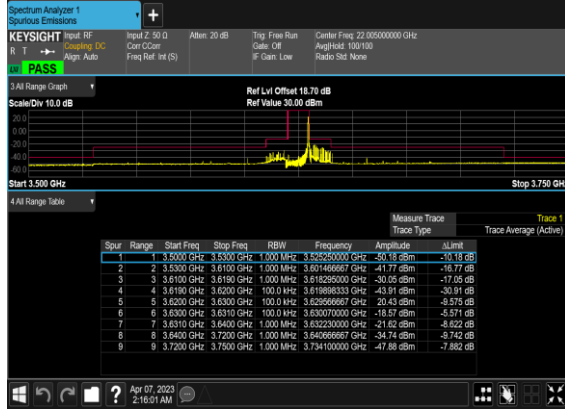
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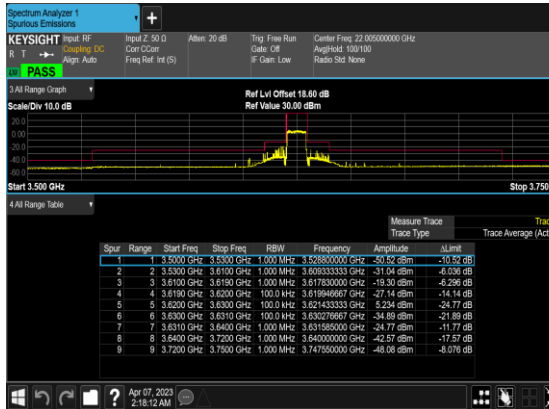
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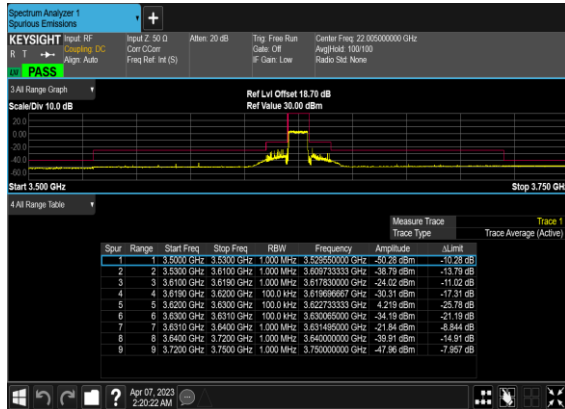
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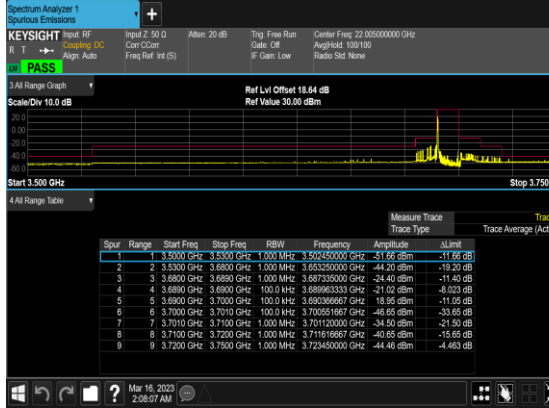
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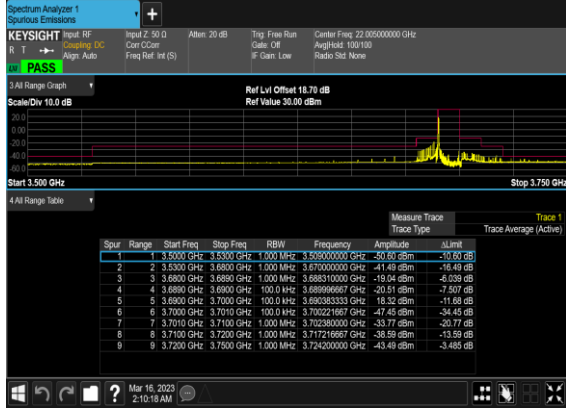
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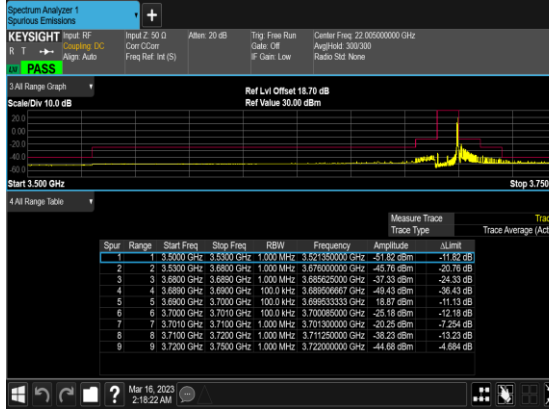
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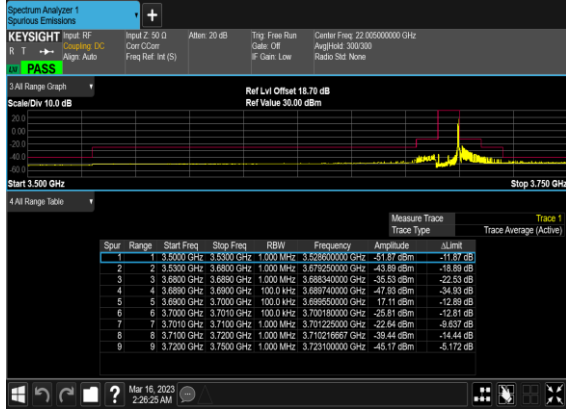
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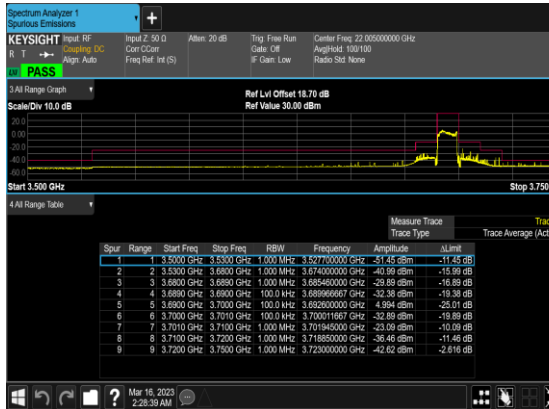
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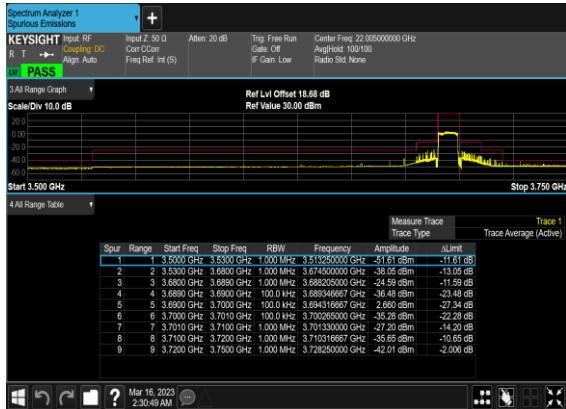
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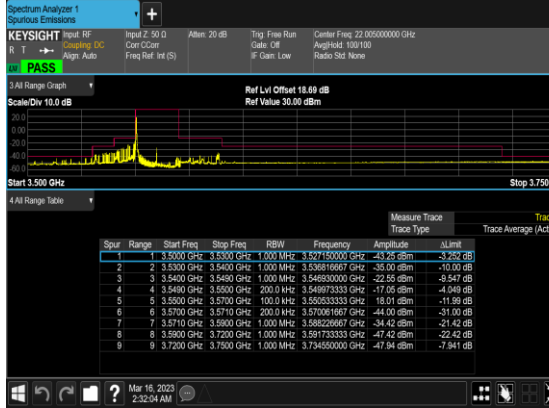
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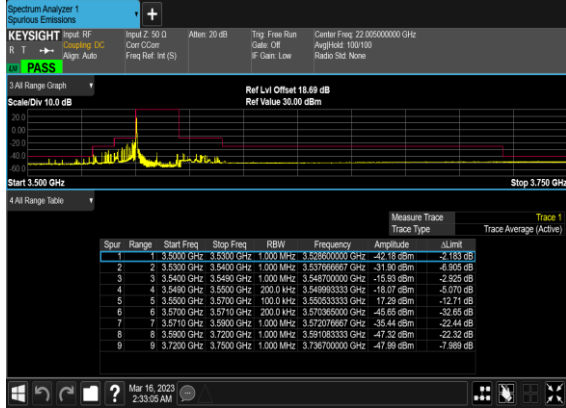
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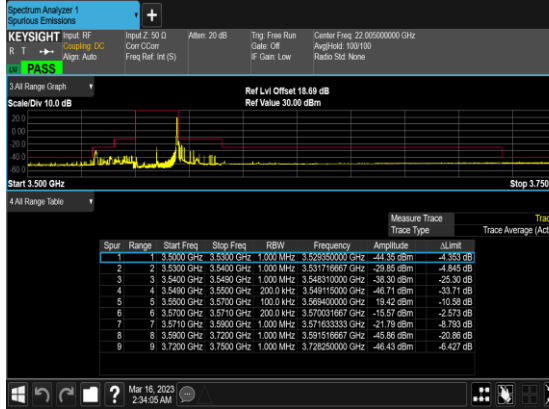
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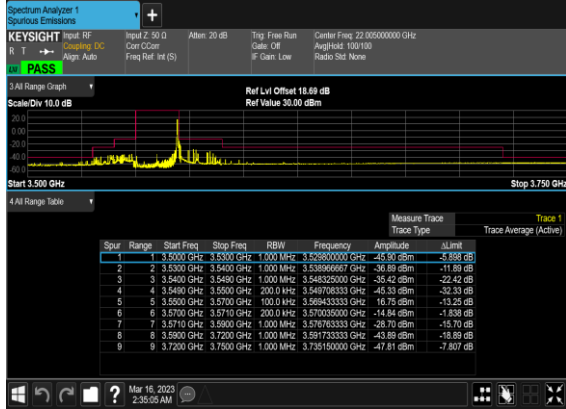
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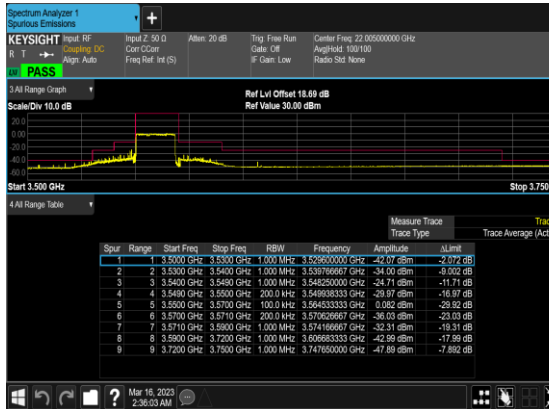
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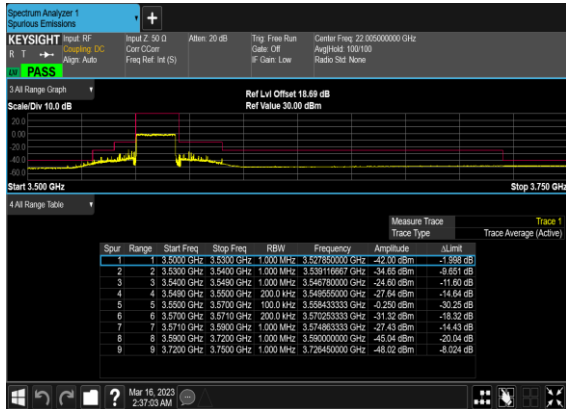
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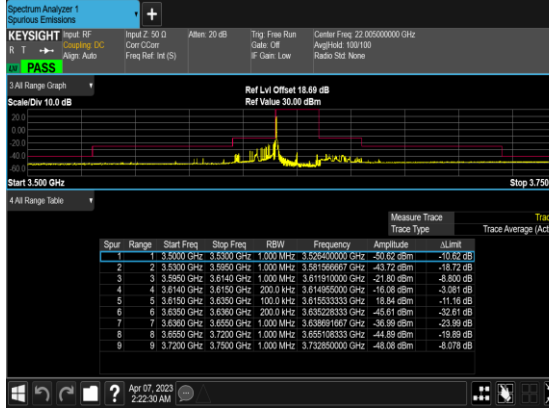
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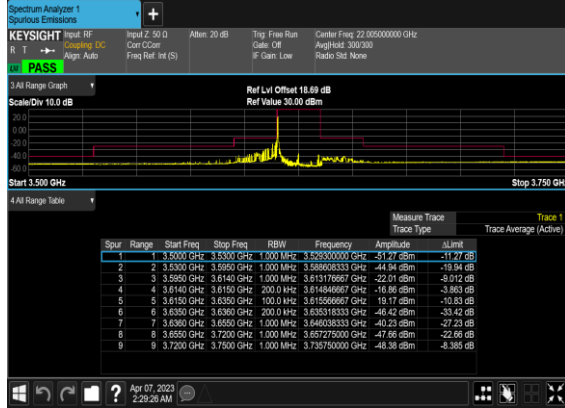
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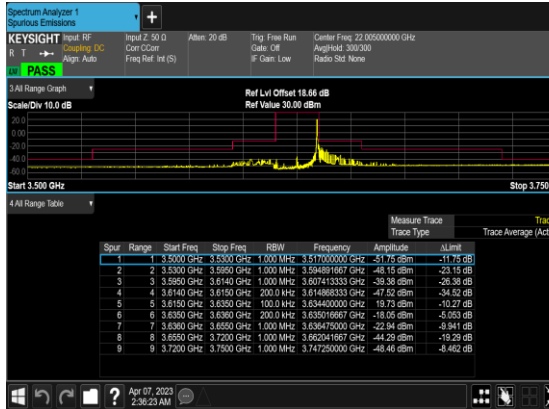
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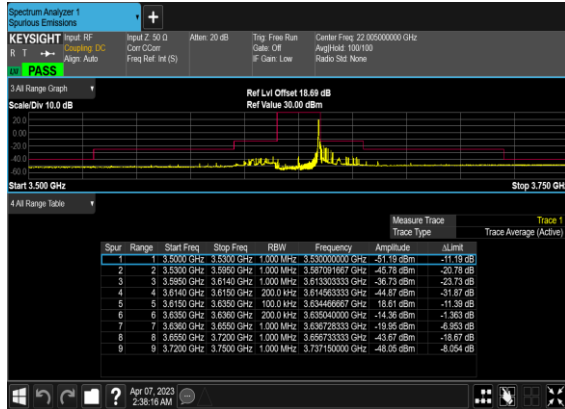
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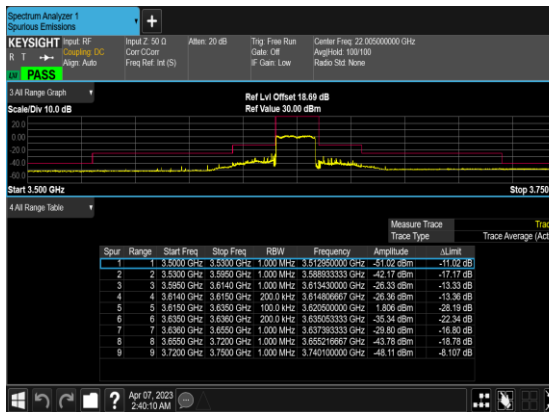
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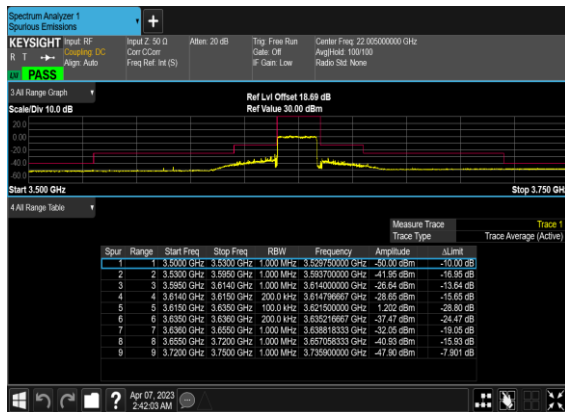
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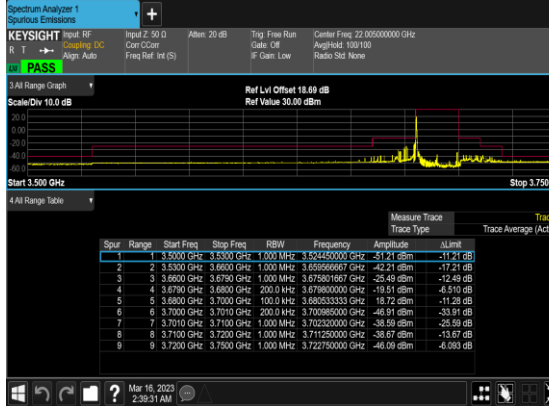
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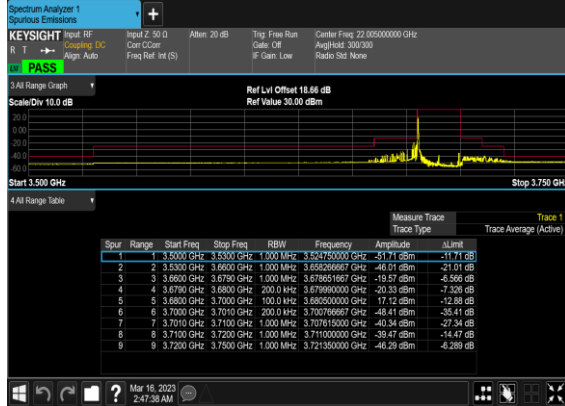
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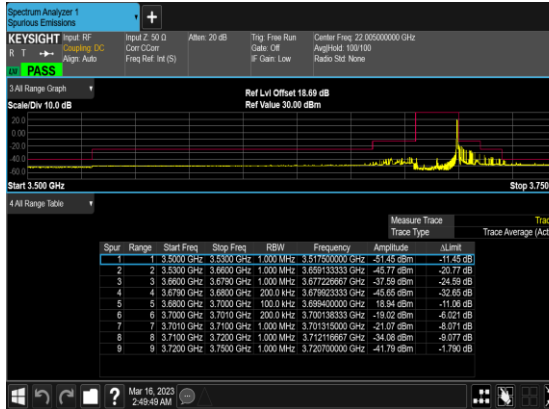
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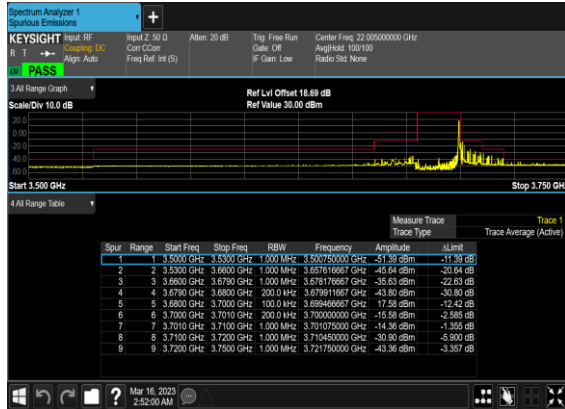
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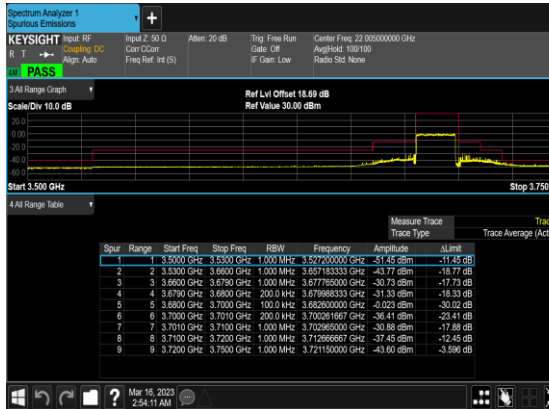
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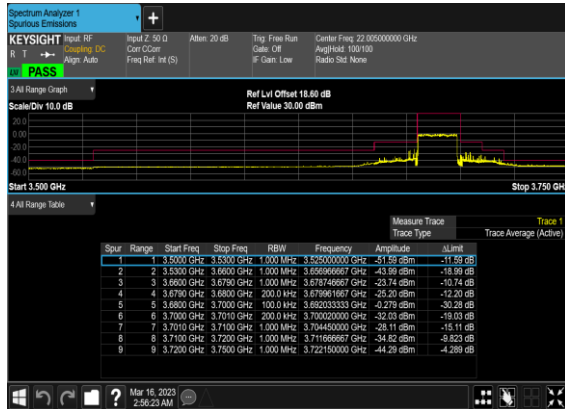
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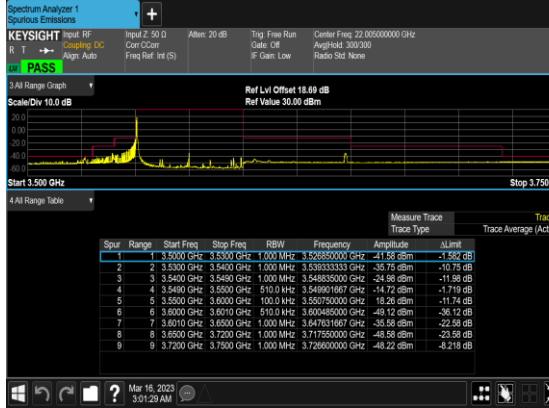
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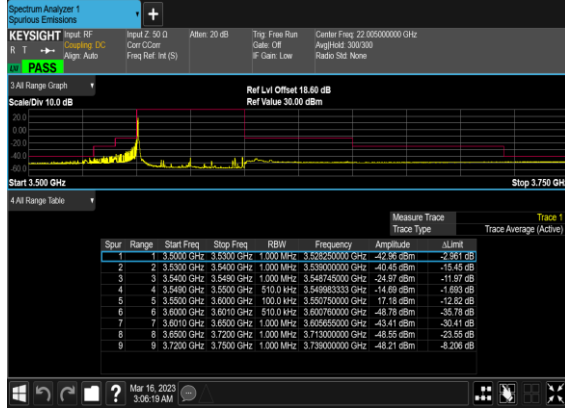
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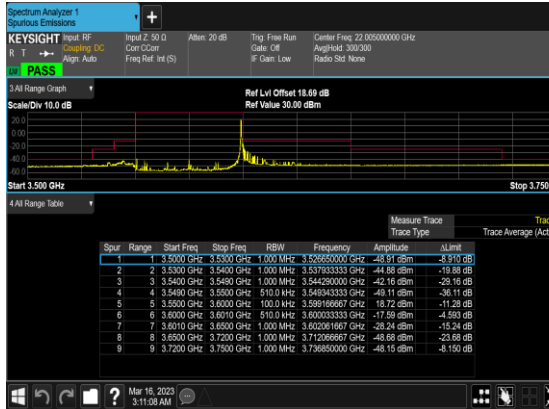
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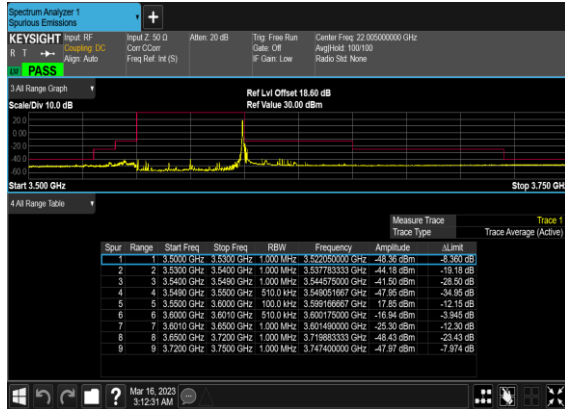
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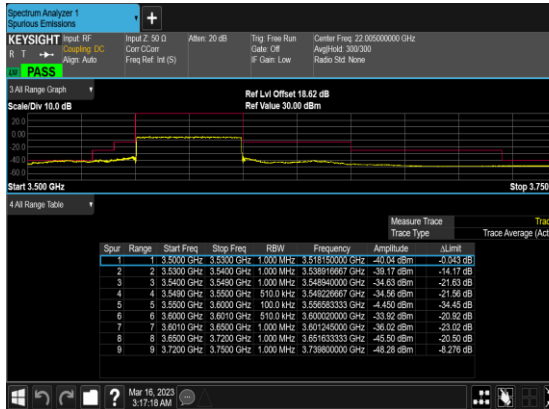
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



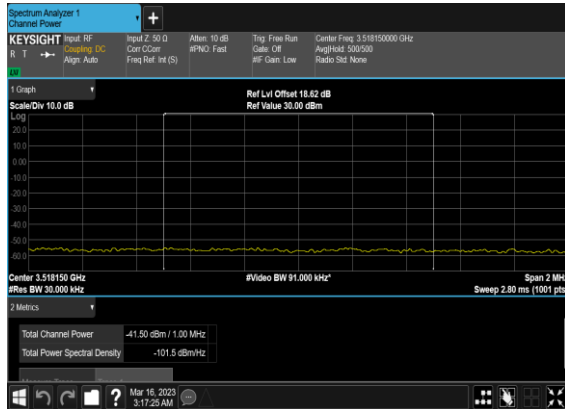
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



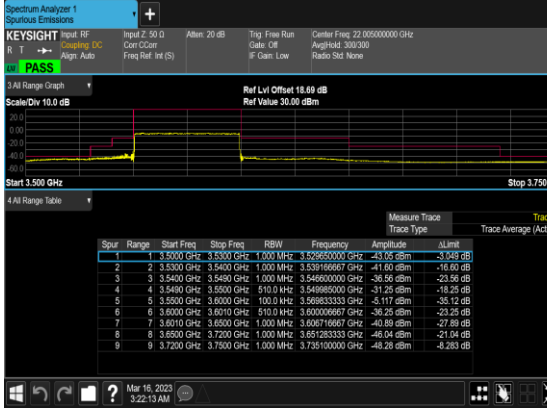
N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



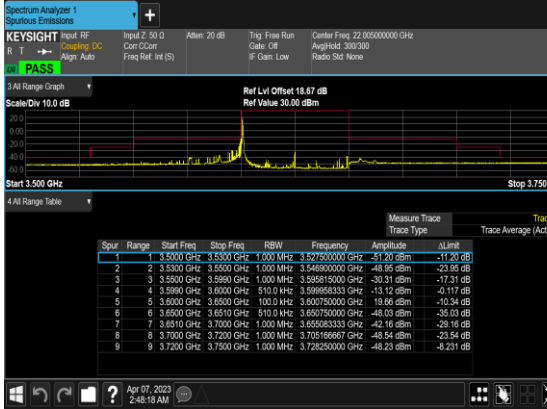
N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



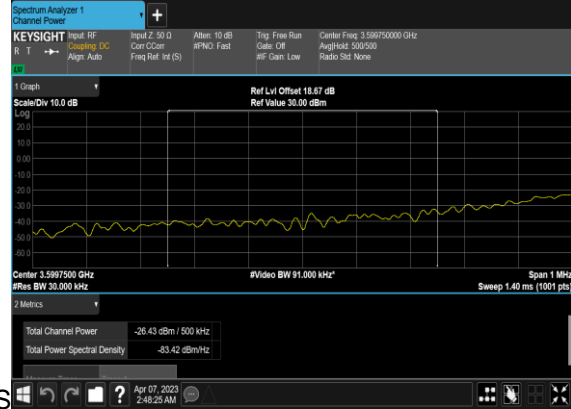
N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



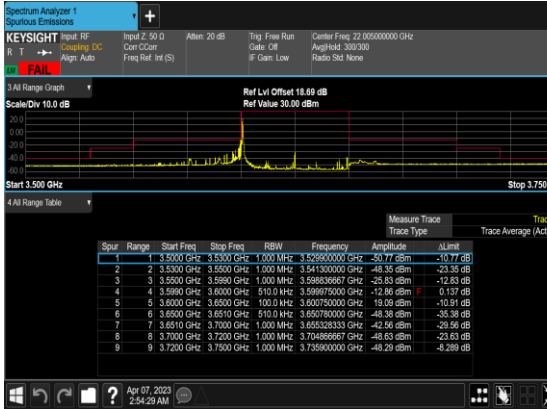
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



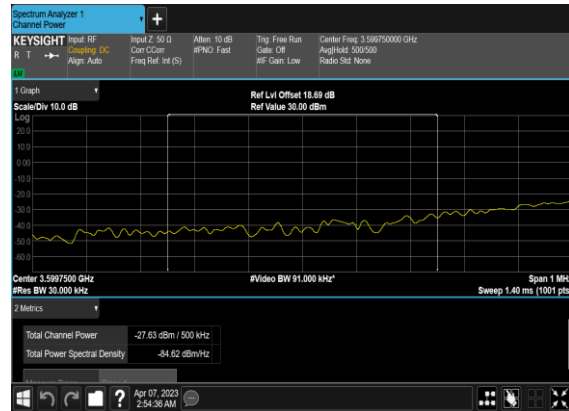
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH_CHP_PA



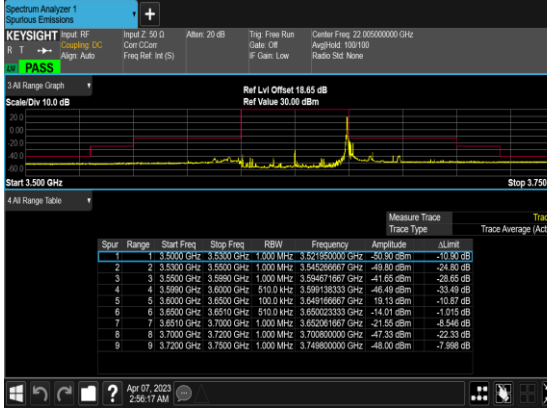
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



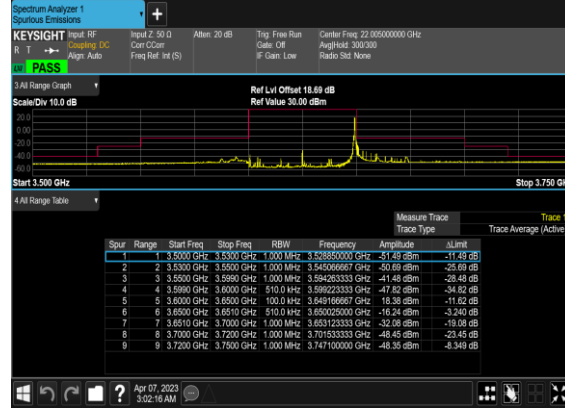
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PA ASS



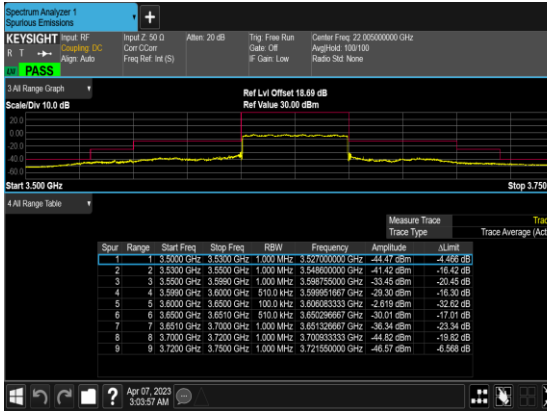
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



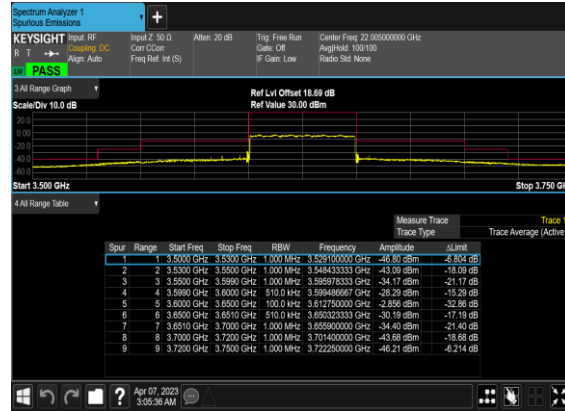
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



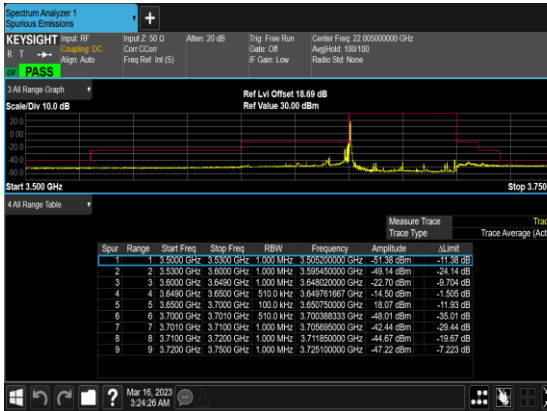
N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



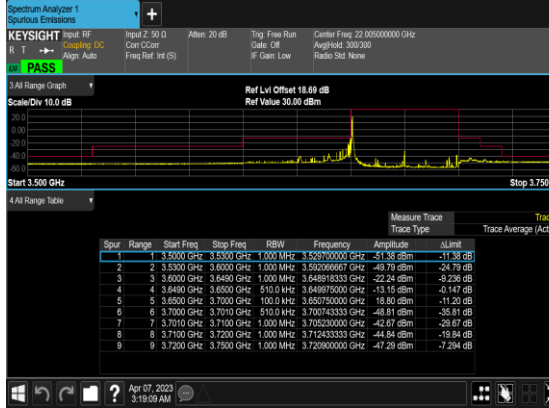
N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



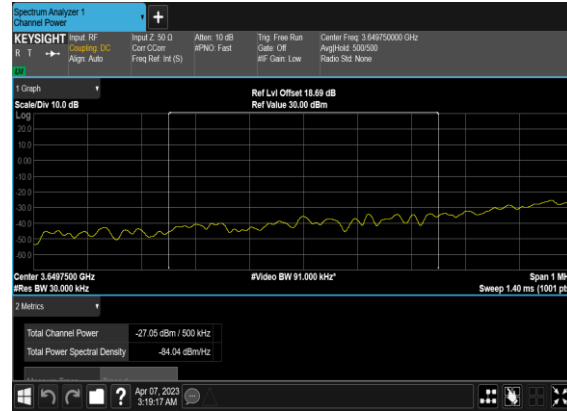
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



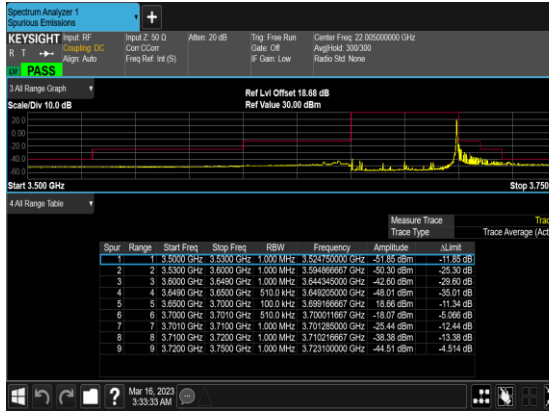
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



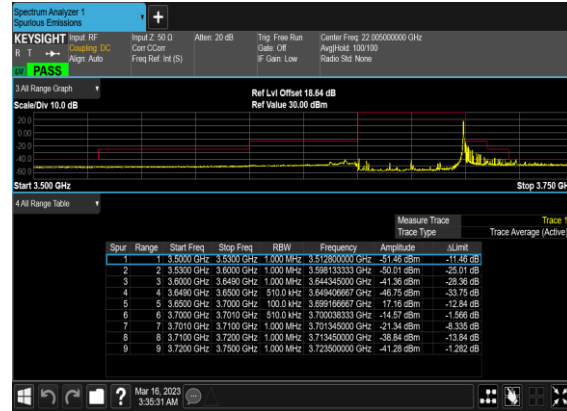
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH_CHP_P ASS



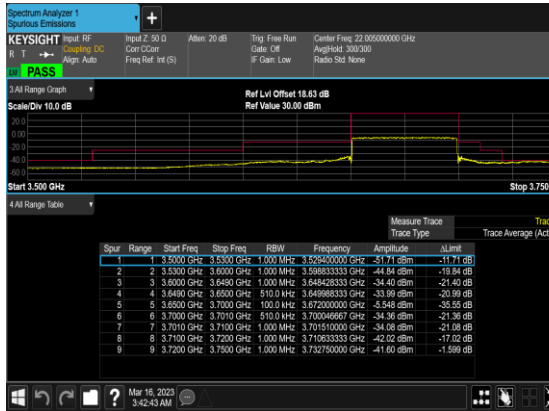
N48(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



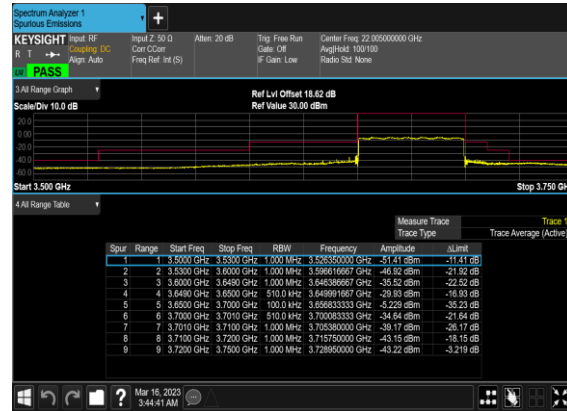
N48(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N48-SCS 30KHz (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	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	18.77	18	21.41	19.17	0.0826
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	18.1	17.19	20.68	18.44	0.0698
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.69	19.39	22.06	19.82	0.0959
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.93	18.74	21.36	19.12	0.0817
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	18.66	19.44	22.08	19.84	0.0964
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	18	18.85	21.46	19.22	0.0836
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	18.91	18.13	21.55	19.31	0.0853
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	18.06	17.38	20.74	18.50	0.0708
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.8	19.5	22.17	19.93	0.0984
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.11	18.61	21.38	19.14	0.0820
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	18.58	19.48	22.06	19.82	0.0959
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	18.03	18.94	21.52	19.28	0.0847
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	18.9	18.14	21.55	19.31	0.0853
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	18.02	17.49	20.77	18.53	0.0713
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.75	19.29	22.04	19.80	0.0955
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.92	18.45	21.20	18.96	0.0787
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	18.65	19.62	22.17	19.93	0.0984
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	17.63	18.68	21.20	18.96	0.0787
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	18.89	18.29	21.61	19.37	0.0865
48	30	30	637668	3565.02	DFT-s-OFDM 16	1@1	18.08	17.12	20.64	18.40	0.0692

QAM											
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.86	19.22	22.05	19.81	0.0957
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.24	18.53	21.40	19.16	0.0824
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	18.71	19.6	22.19	19.95	0.0989
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	17.99	18.92	21.49	19.25	0.0841
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	18.74	18.17	21.47	19.23	0.0838
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	18.27	17.83	21.07	18.83	0.0764
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.77	19.03	21.91	19.67	0.0927
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.1	18.31	21.22	18.98	0.0791
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	18.66	19.63	22.18	19.94	0.0986
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	18.09	18.92	21.54	19.30	0.0851
48	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@1	18.83	18.28	21.57	19.33	0.0857
48	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@1	18.02	17.53	20.79	18.55	0.0716
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.89	18.89	21.90	19.66	0.0925
48	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.13	18.47	21.31	19.07	0.0807
48	30	50	645000	3675	DFT-s-OFDM QPSK	1@1	18.74	19.72	22.27	20.03	0.1007
48	30	50	645000	3675	DFT-s-OFDM 16 QAM	1@1	18.12	19.09	21.64	19.40	0.0871
48	30	60	638668	3580.02	DFT-s-OFDM QPSK	1@1	18.87	18.21	21.56	19.32	0.0855
48	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	1@1	18.11	17.66	20.90	18.66	0.0735
48	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.88	19.01	21.96	19.72	0.0938
48	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.03	18.29	21.17	18.93	0.0782
48	30	60	644666	3669.99	DFT-s-OFDM QPSK	1@1	18.84	19.5	22.19	19.95	0.0989
48	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	1@1	17.95	18.97	21.50	19.26	0.0843
48	30	80	639334	3590.01	DFT-s-OFDM QPSK	1@1	18.9	18.33	21.63	19.39	0.0869

48	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	1@1	17.99	17.53	20.78	18.54	0.0714
48	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.84	19.02	21.94	19.70	0.0933
48	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.04	18.25	21.16	18.92	0.0780
48	30	80	644000	3660	DFT-s-OFDM QPSK	1@1	18.78	19.41	22.12	19.88	0.0973
48	30	80	644000	3660	DFT-s-OFDM 16 QAM	1@1	18.13	19.01	21.60	19.36	0.0863
48	30	90	639668	3595.02	DFT-s-OFDM QPSK	1@1	18.86	18.37	21.63	19.39	0.0869
48	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	1@1	18.26	17.64	20.97	18.73	0.0746
48	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.83	19.19	22.02	19.78	0.0951
48	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.98	18.44	21.23	18.99	0.0793
48	30	90	643666	3654.99	DFT-s-OFDM QPSK	1@1	18.83	19.19	22.02	19.78	0.0951
48	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	1@1	17.95	18.69	21.35	19.11	0.0815
48	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	135@67	18.87	19.11	22.00	19.76	0.0946
48	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@1	18.8	18.43	21.63	19.39	0.0869
48	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@271	18.64	19.44	22.07	19.83	0.0962
48	30	100	640000	3600	DFT-s-OFDM QPSK	135@67	18.86	18.94	21.91	19.67	0.0927
48	30	100	640000	3600	DFT-s-OFDM QPSK	1@1	18.79	18.41	21.61	19.37	0.0865
48	30	100	640000	3600	DFT-s-OFDM QPSK	1@271	18.66	19.29	22.00	19.76	0.0946
48	30	100	640000	3600	DFT-s-OFDM 16 QAM	135@67	17.89	17.93	20.92	18.68	0.0738
48	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@1	18.17	17.79	20.99	18.75	0.0750
48	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@271	17.82	18.69	21.29	19.05	0.0804
48	30	100	640000	3600	DFT-s-OFDM 64 QAM	135@67	16.35	16.45	19.41	17.17	0.0521
48	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@1	16.37	15.89	19.15	16.91	0.0491
48	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@271	16.14	16.85	19.52	17.28	0.0535
48	30	100	640000	3600	DFT-s-OFDM 256 QAM	135@67	14.4	14.64	17.53	15.29	0.0338

48	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@1	14.49	13.95	17.24	15.00	0.0316
48	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@271	14.11	14.97	17.57	15.33	0.0341
48	30	100	640000	3600	CP-OFDM QPSK	137@68	15.89	15.85	18.88	16.64	0.0461
48	30	100	640000	3600	CP-OFDM QPSK	1@1	17.42	16.94	20.20	17.96	0.0625
48	30	100	640000	3600	CP-OFDM QPSK	1@271	17.05	17.88	20.50	18.26	0.0670
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	135@67	18.8	19.45	22.15	19.91	0.0979
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	18.82	19.08	21.96	19.72	0.0938
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@271	18.46	19.31	21.92	19.68	0.0929
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	135@67	18.83	19.46	22.17	19.93	0.0984
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.77	19.15	21.97	19.73	0.0940
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@271	18.39	19.29	21.87	19.63	0.0918
48	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	135@67	17.91	18.47	21.21	18.97	0.0789
48	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.18	18.3	21.25	19.01	0.0796
48	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@271	17.63	18.65	21.18	18.94	0.0783
48	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	135@67	16.28	16.97	19.65	17.41	0.0551
48	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	16.35	16.63	19.50	17.26	0.0532
48	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@271	15.91	16.75	19.36	17.12	0.0515
48	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	135@67	14.35	14.95	17.67	15.43	0.0349
48	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.53	14.63	17.59	15.35	0.0343
48	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@271	14.09	14.94	17.55	15.31	0.0340
48	30	100	641666	3624.99	CP-OFDM QPSK	137@68	15.84	16.1	18.98	16.74	0.0472
48	30	100	641666	3624.99	CP-OFDM QPSK	1@1	17.32	17.61	20.48	18.24	0.0667
48	30	100	641666	3624.99	CP-OFDM QPSK	1@271	16.89	17.8	20.38	18.14	0.0652
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	135@67	18.75	19.74	22.28	20.04	0.1009
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@1	18.83	19.13	21.99	19.75	0.0944
48	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@271	18.3	18.98	21.66	19.42	0.0875

48	30	100	643332	3649.98	DFT-s-OFDM QPSK	135@67	18.79	19.74	22.30	20.06	0.1014
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@1	18.84	19.14	22.00	19.76	0.0946
48	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@271	18.34	19.16	21.78	19.54	0.0899
48	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	135@67	17.81	18.83	21.36	19.12	0.0817
48	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@1	17.67	18.13	20.92	18.68	0.0738
48	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@271	17.33	18.06	20.72	18.48	0.0705
48	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	135@67	16.23	17.27	19.79	17.55	0.0569
48	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@1	16.33	16.63	19.49	17.25	0.0531
48	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@271	15.88	16.51	19.22	16.98	0.0499
48	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	135@67	14.36	15.23	17.83	15.59	0.0362
48	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@1	14.46	14.68	17.58	15.34	0.0342
48	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@271	14.03	14.72	17.40	15.16	0.0328
48	30	100	643332	3649.98	CP-OFDM QPSK	137@68	17.24	18.22	20.77	18.53	0.0713
48	30	100	643332	3649.98	CP-OFDM QPSK	1@1	17.48	17.67	20.59	18.35	0.0684
48	30	100	643332	3649.98	CP-OFDM QPSK	1@271	16.83	17.55	20.22	17.98	0.0628

FR1 N48-SCS 30KHz (MIMO-ANT4)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	NV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	LV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	HV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0064	PASS	-30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0036	PASS	-20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	-10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	0°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0051	PASS	10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0041	PASS	20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0034	PASS	40°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	50@0	7.1	13	PASS
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	6.04	13	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	50@0	7.51	13	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	7.41	13	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	7.16	13	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	5.61	13	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	8.32	13	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	7.09	13	PASS
48	30	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	50@0	7.14	13	PASS
48	30	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	5.73	13	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	50@0	8.42	13	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	7.15	13	PASS