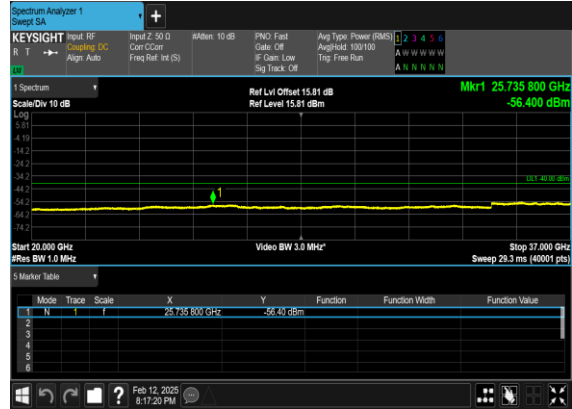




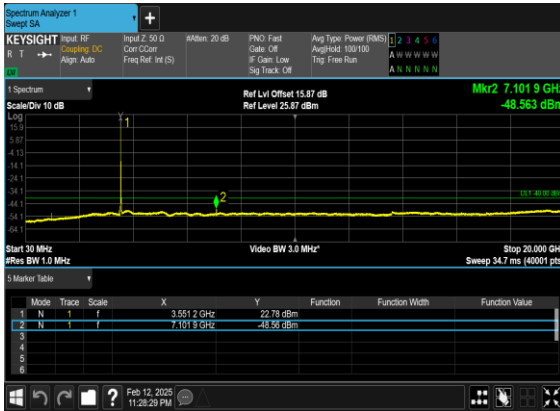
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



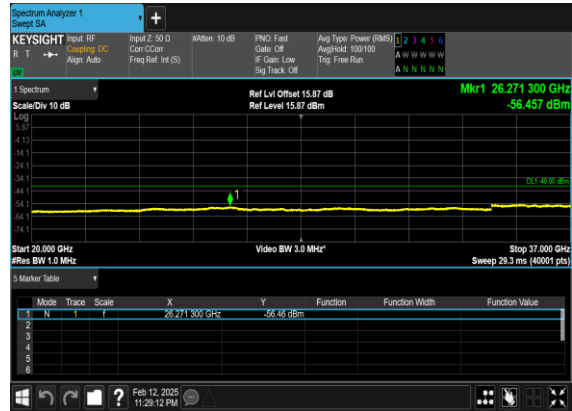
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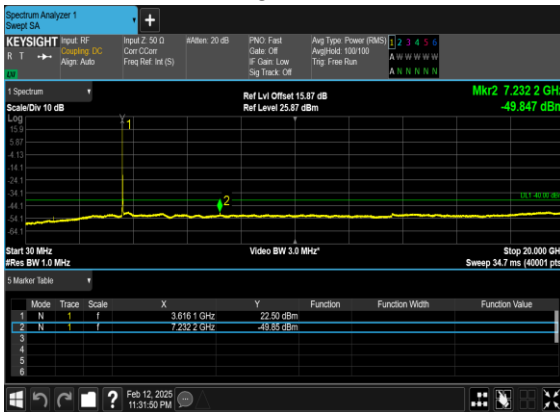
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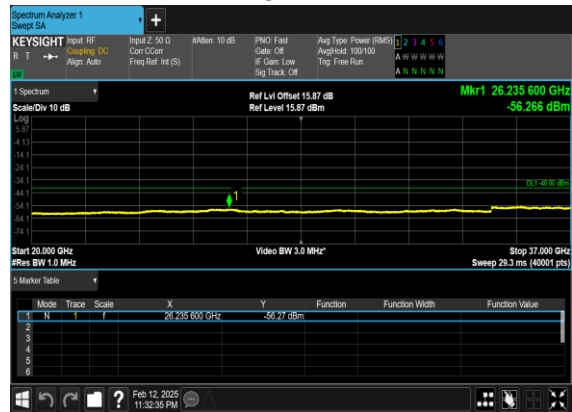
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH





N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



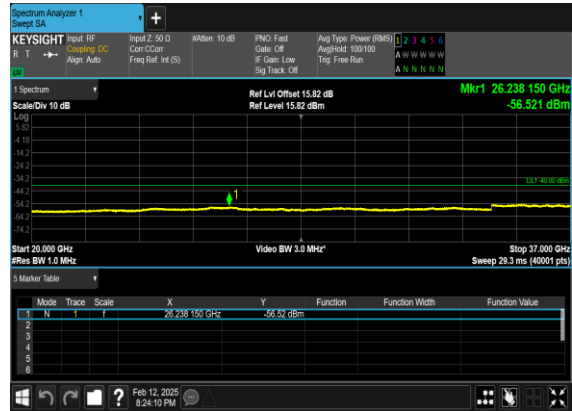
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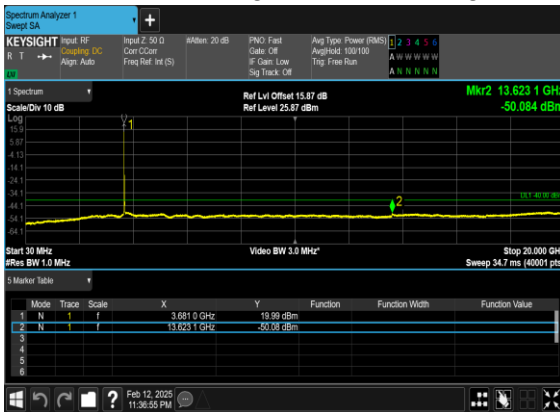
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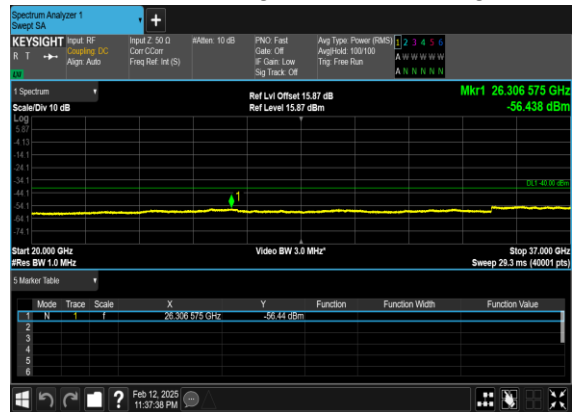
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N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

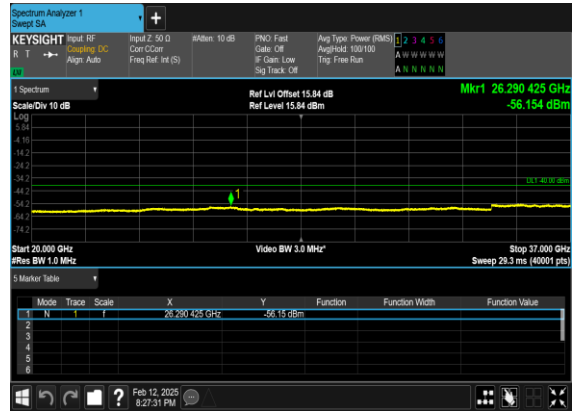




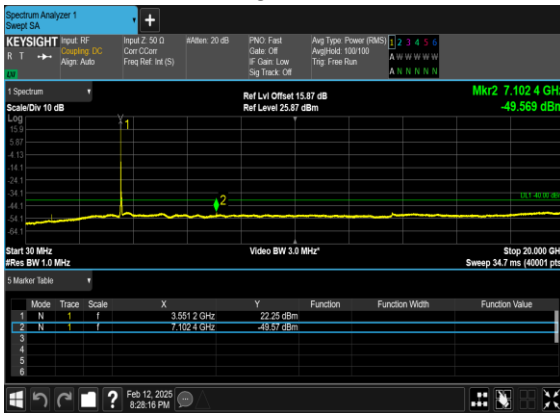
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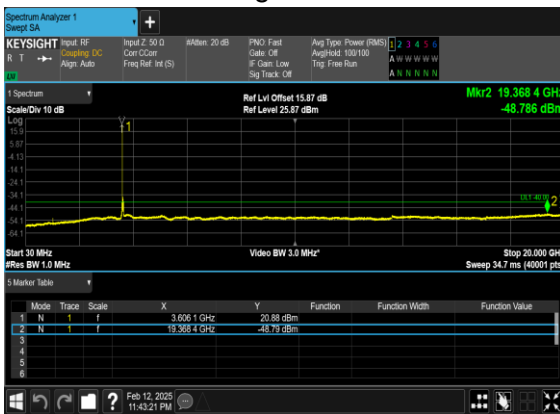
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N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



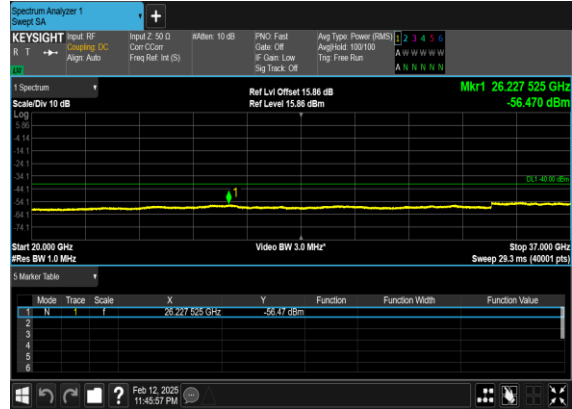
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



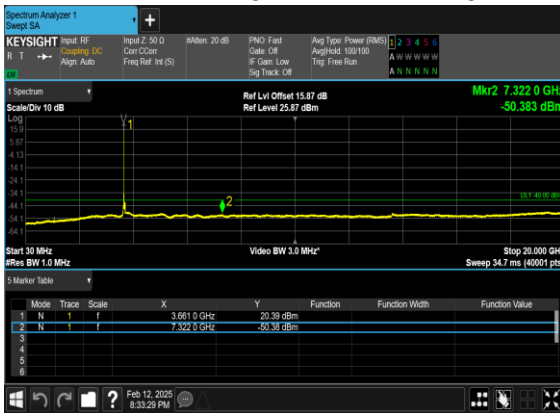
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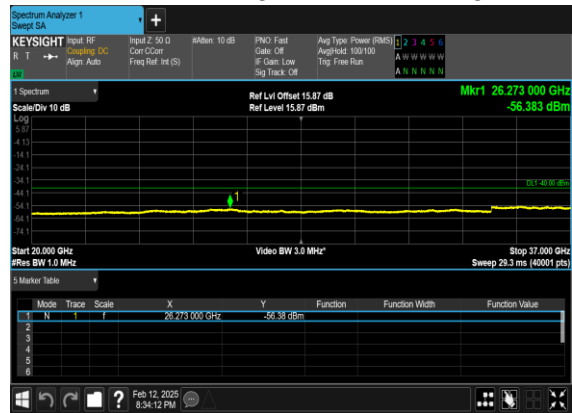
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





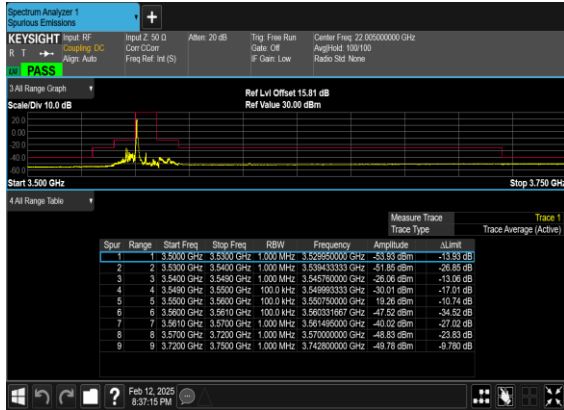
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

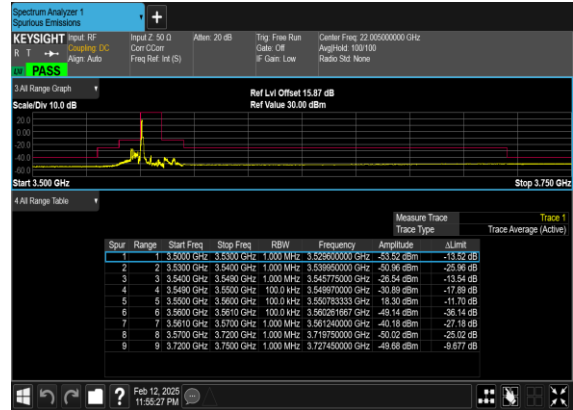


48	30	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	100@0	see graph	PASS

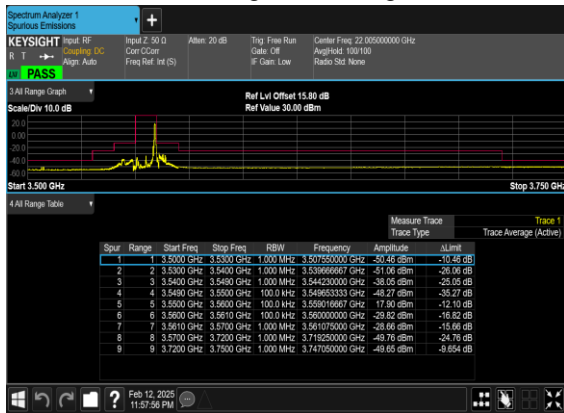
N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



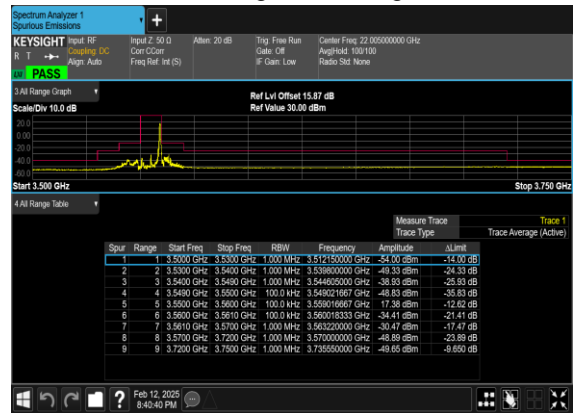
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH

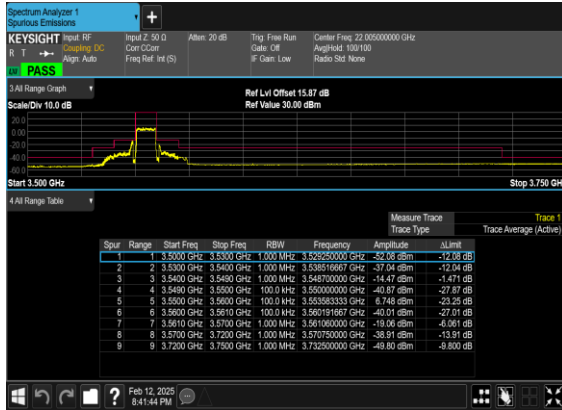


N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH

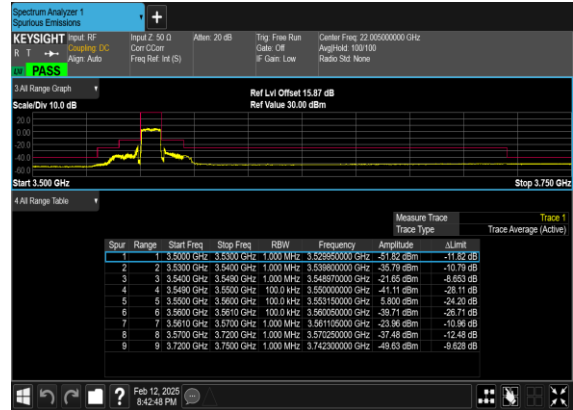




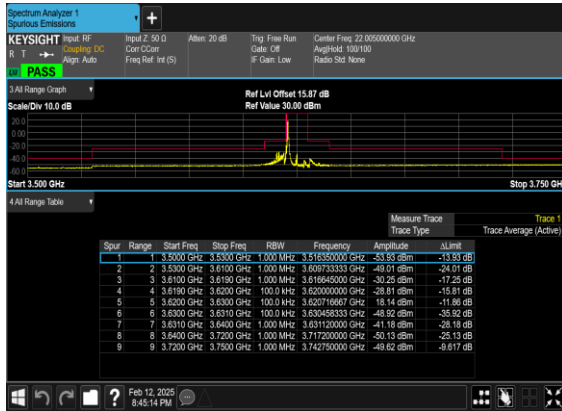
N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



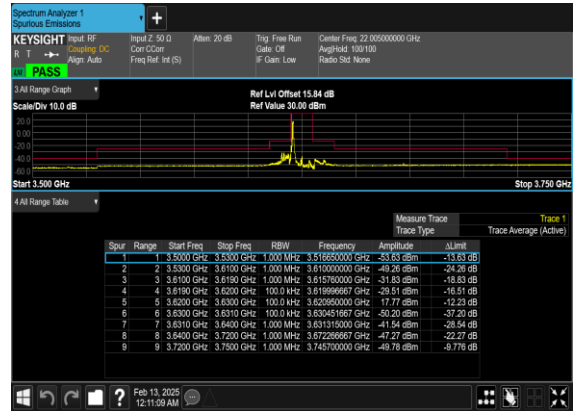
N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

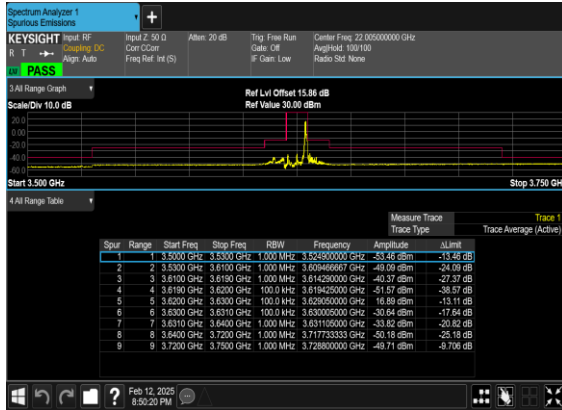


N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

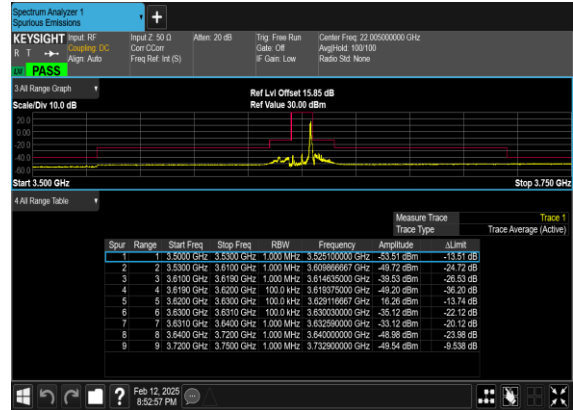




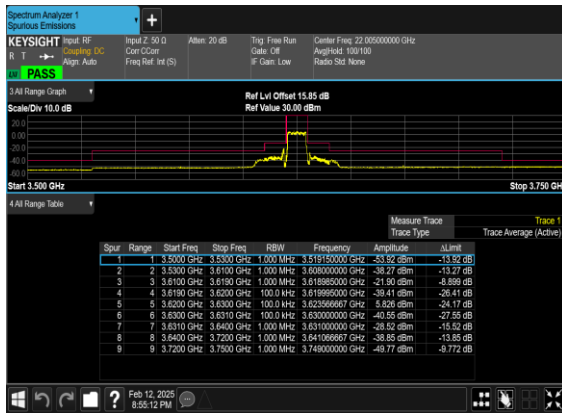
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



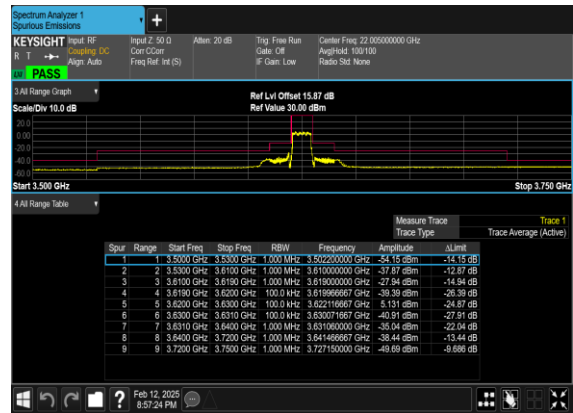
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N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

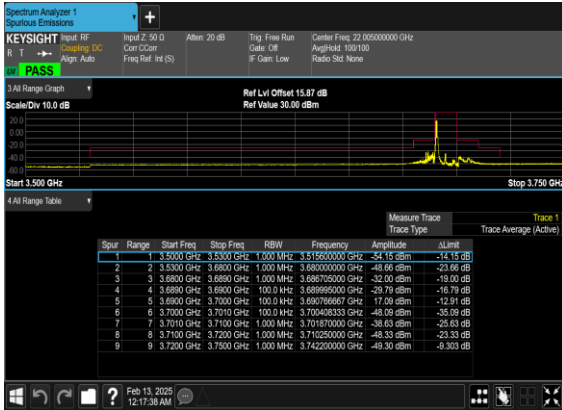


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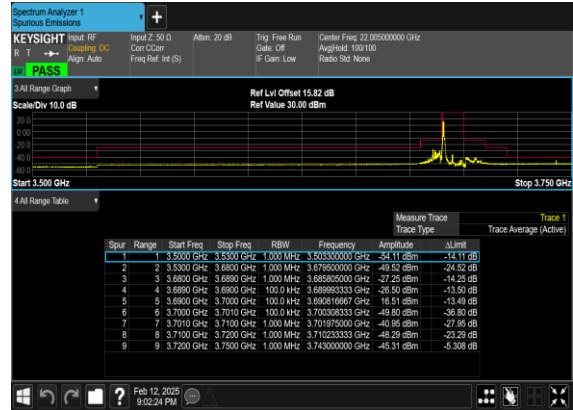




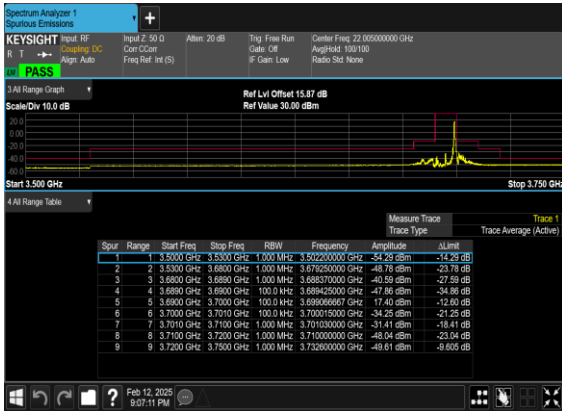
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



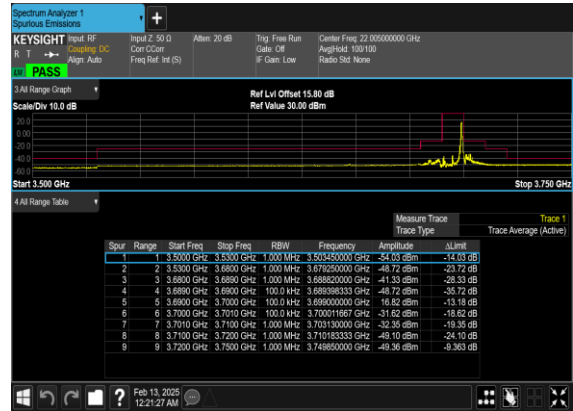
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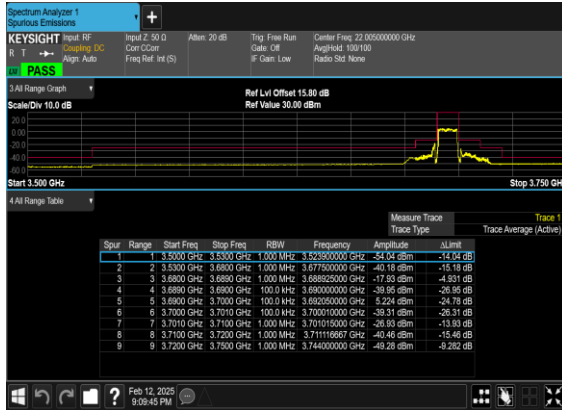
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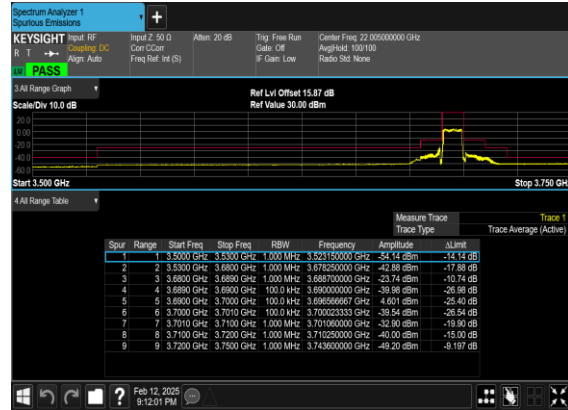
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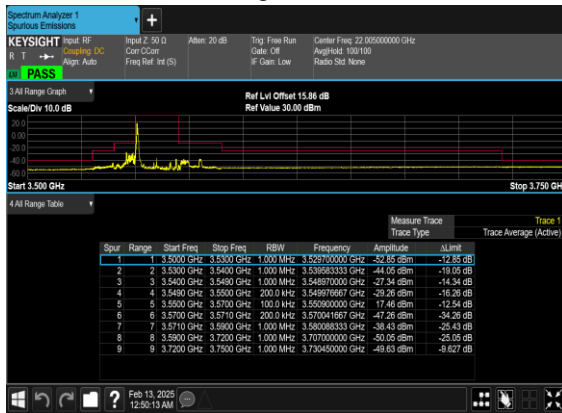
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OFDM_BPSK_Outer_Full_High_CH



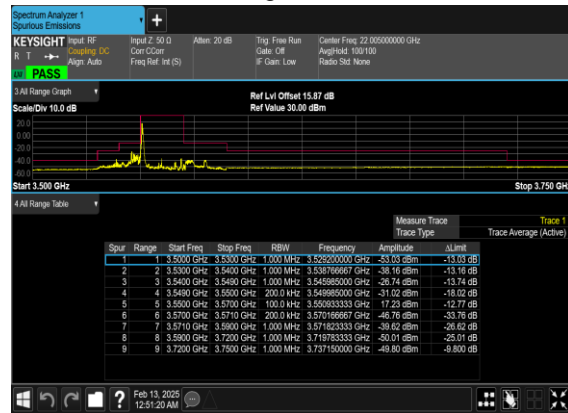
N48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

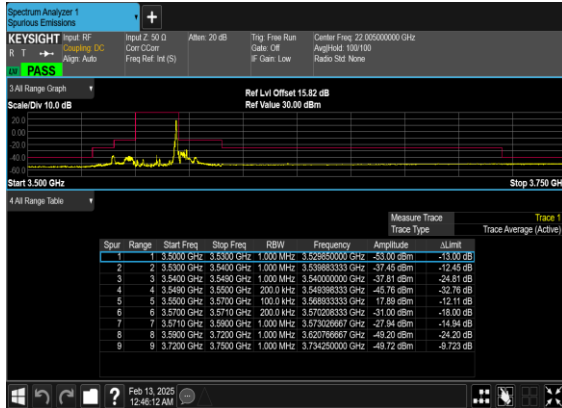


N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

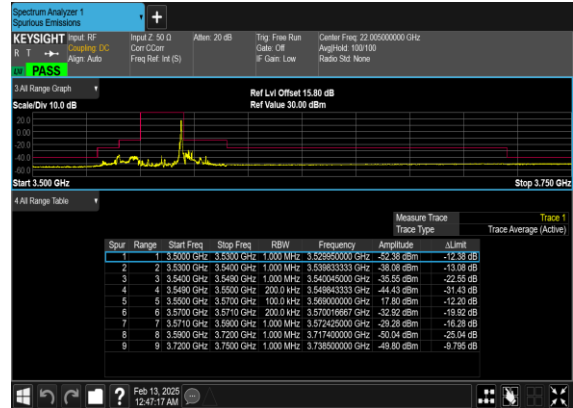




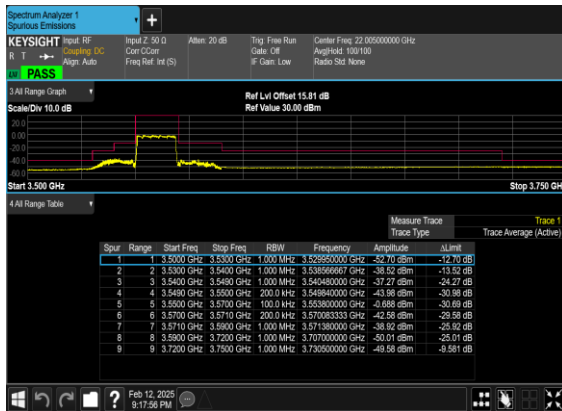
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



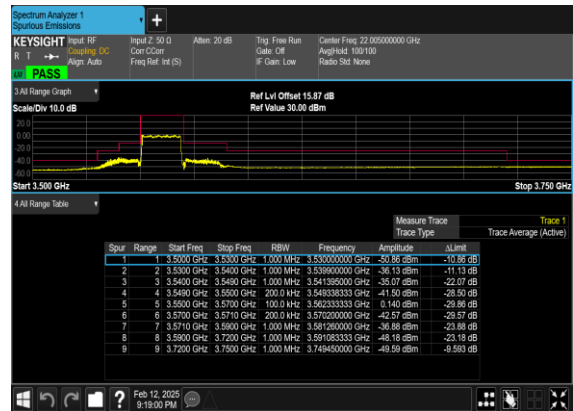
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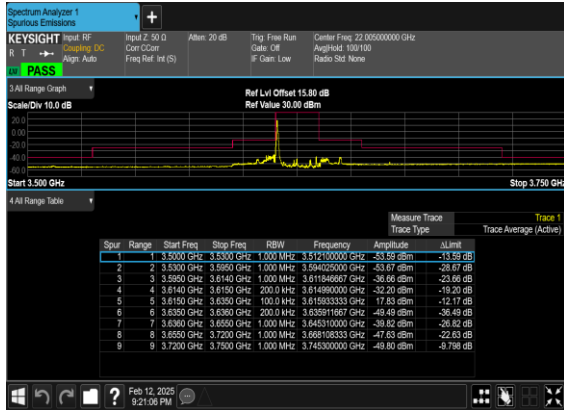
N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



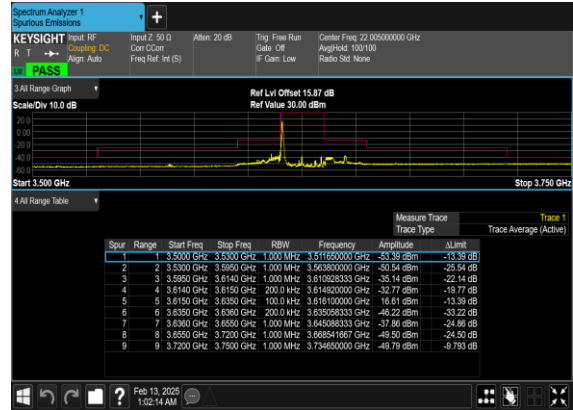
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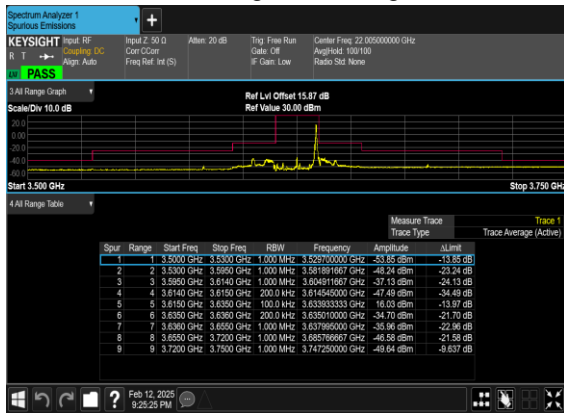
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



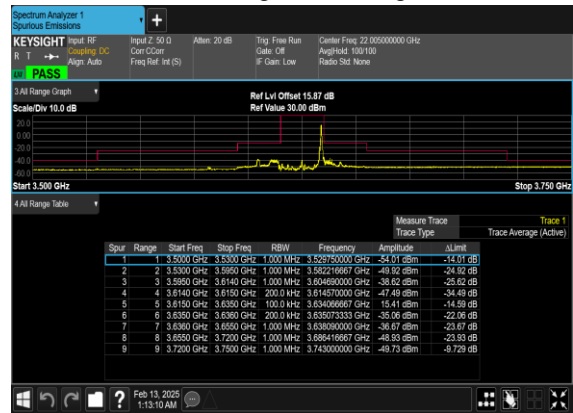
N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

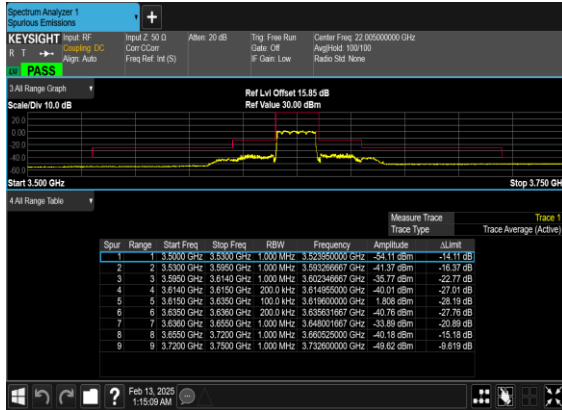


N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

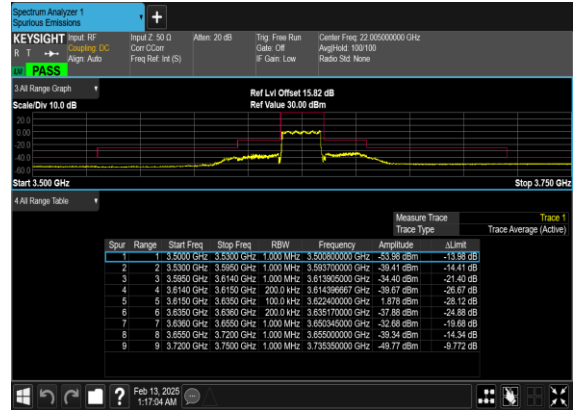




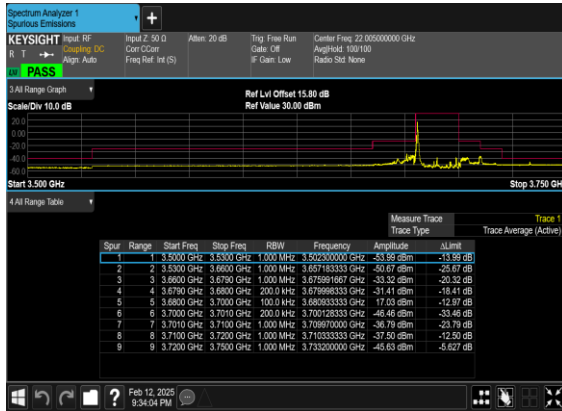
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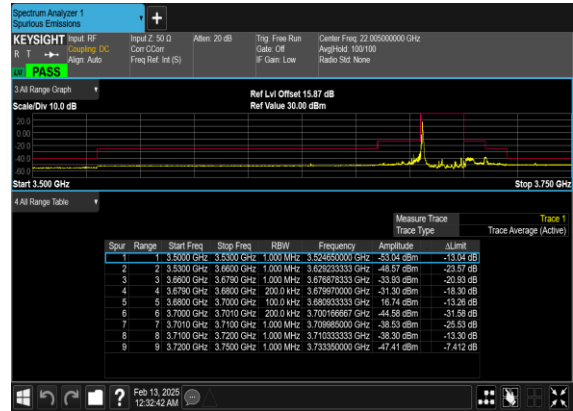
N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

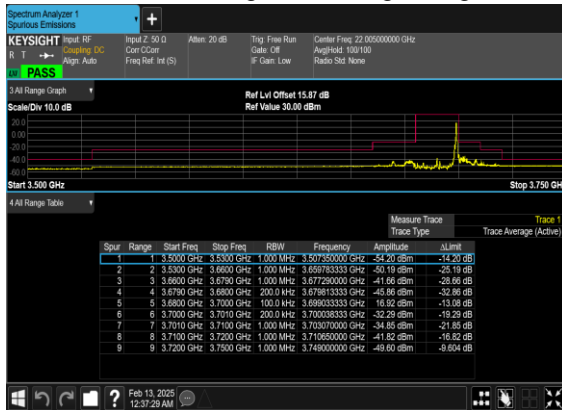


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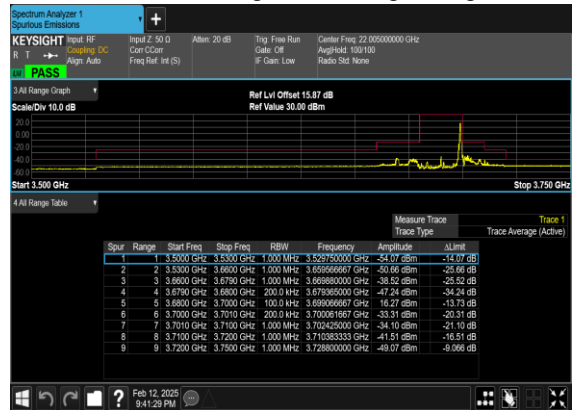




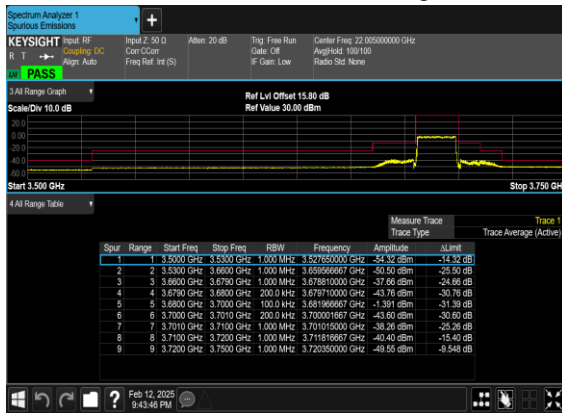
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



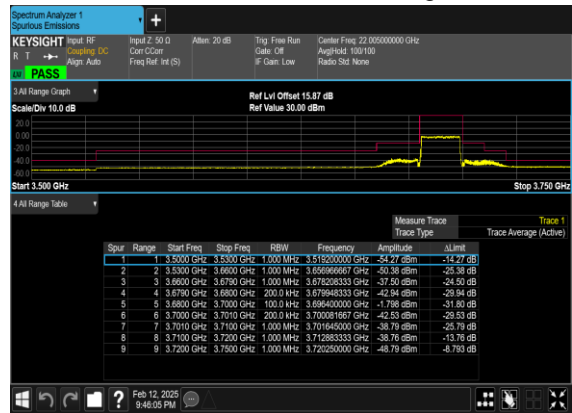
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



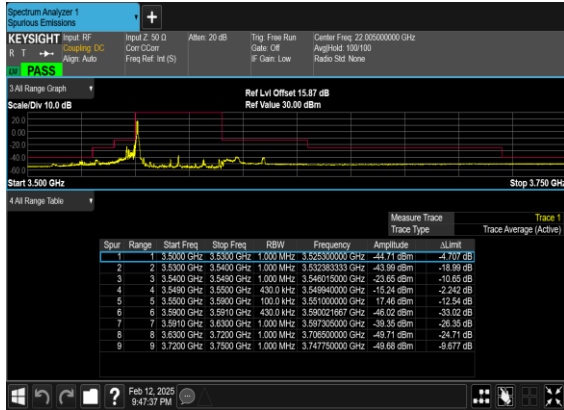
N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



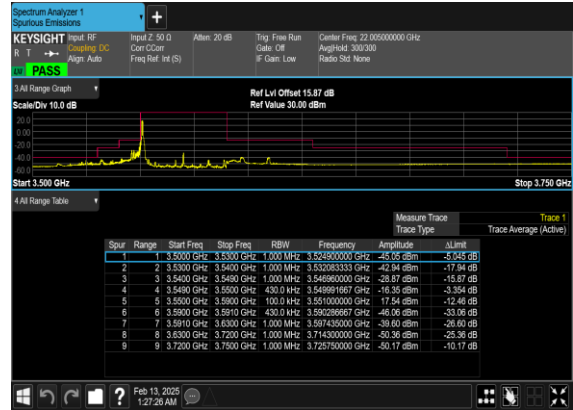
N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



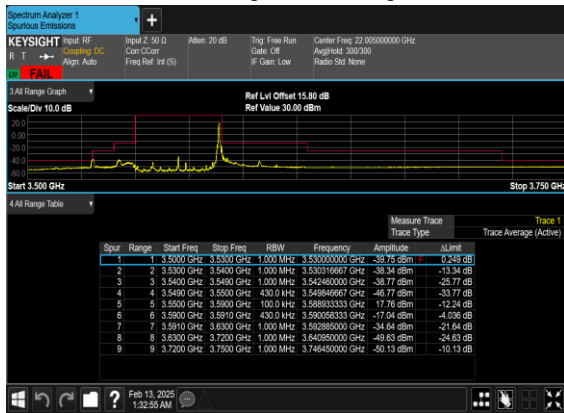
N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



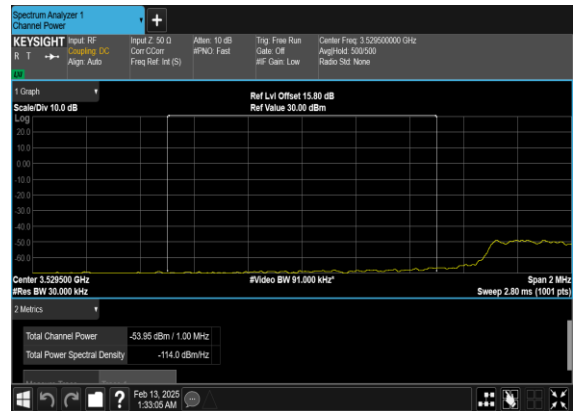
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



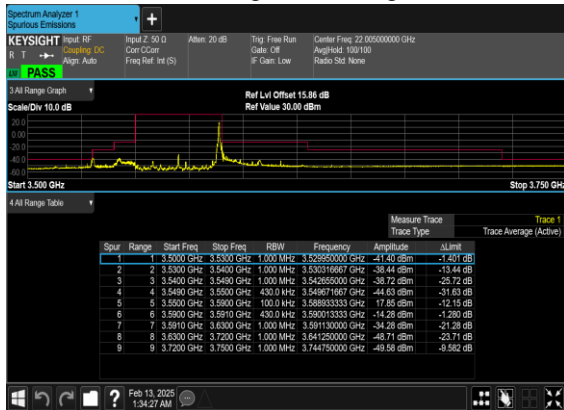
N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH



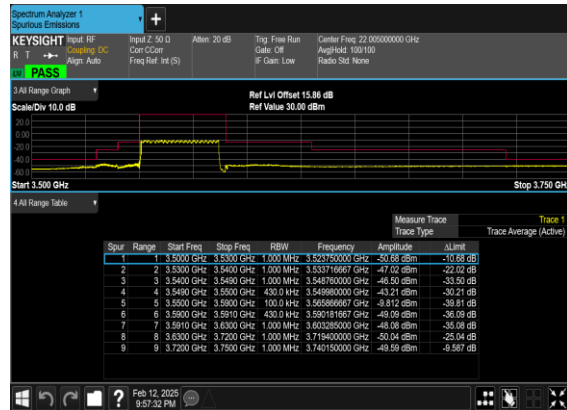
N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH_CHP
_PASS



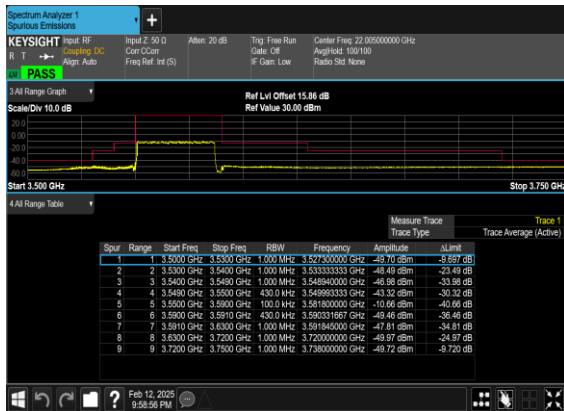
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH



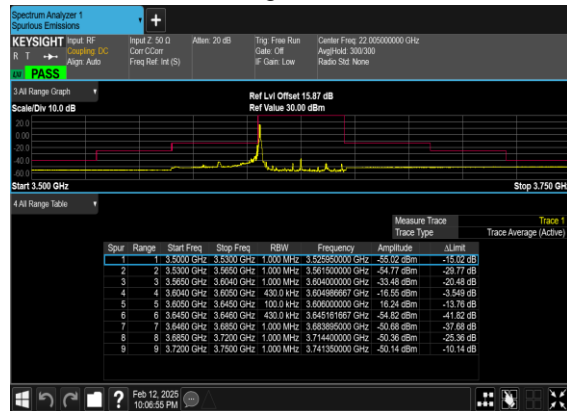
N48(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

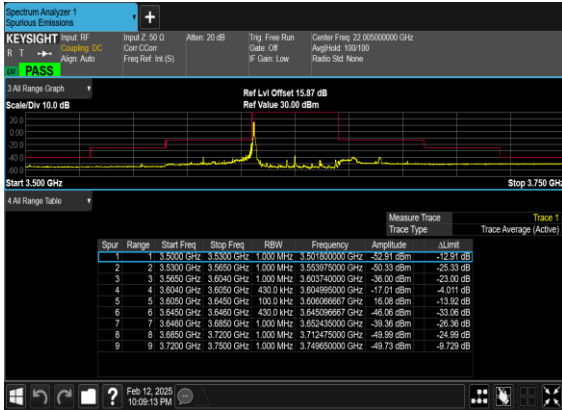


N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

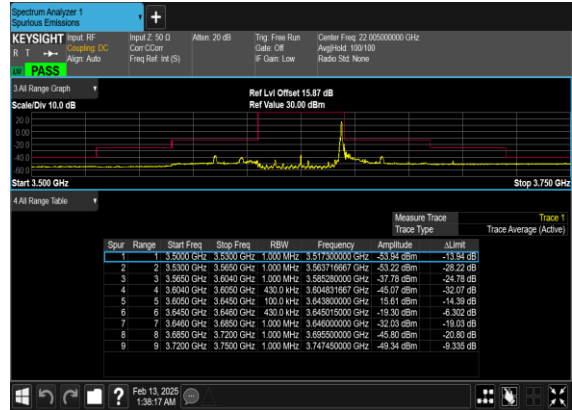




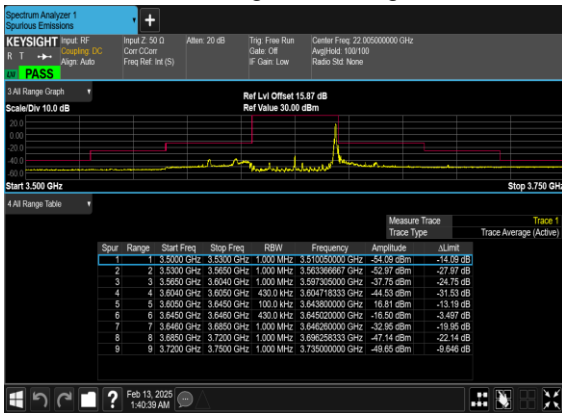
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



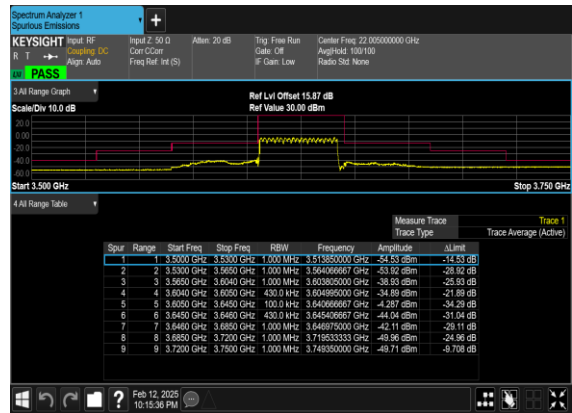
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

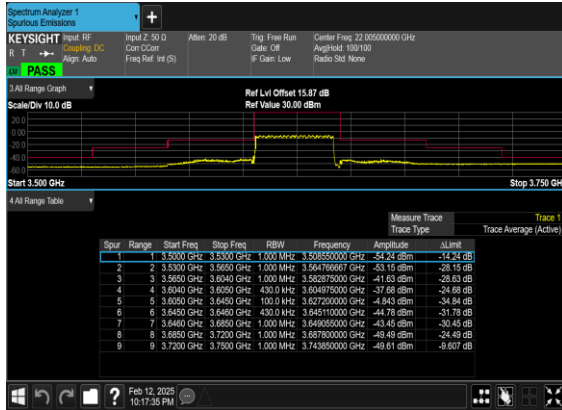


N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

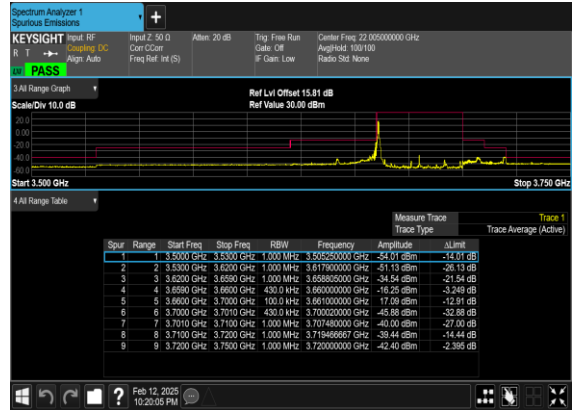




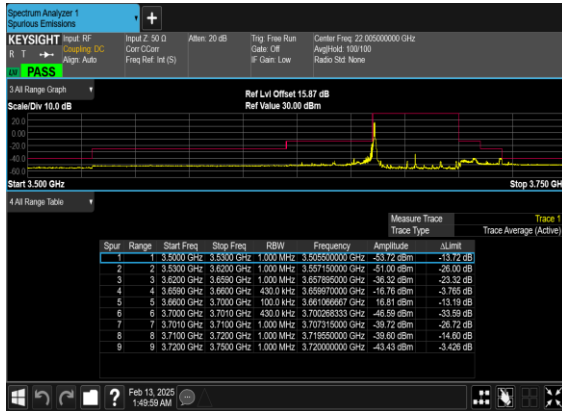
N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



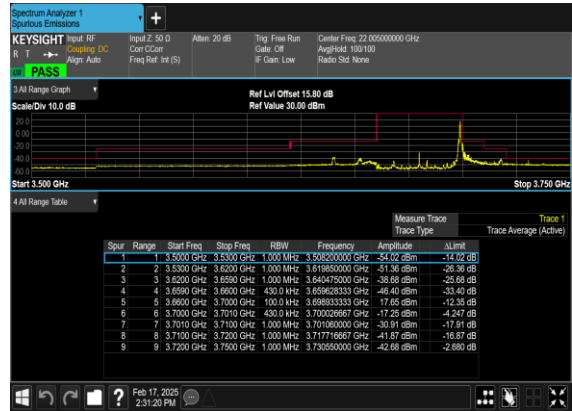
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



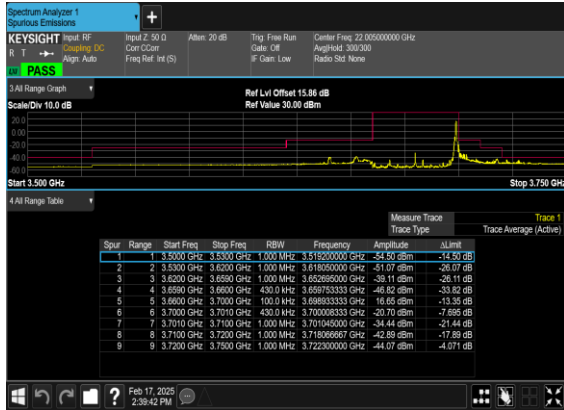
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



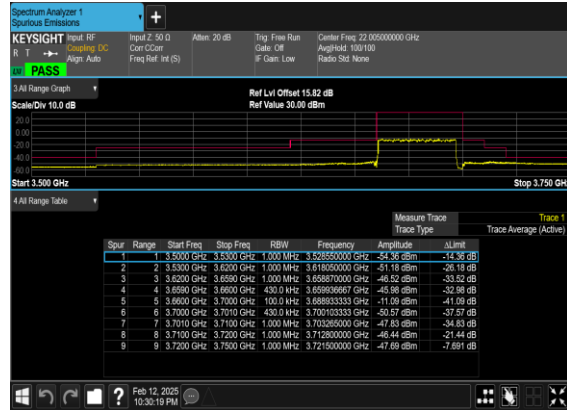
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



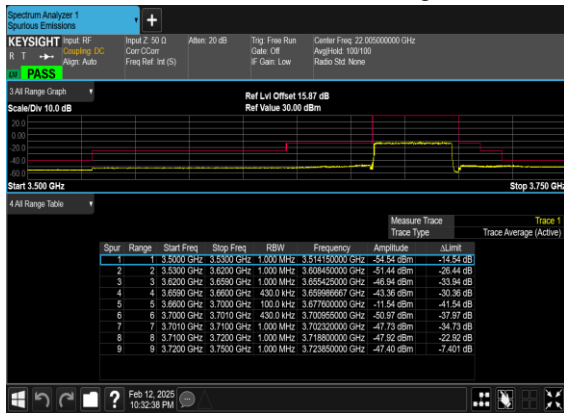
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N48(Ant.7)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -5.0dB

NR Band	SCS	BandW idth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	22.89	17.89	0.0615
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	22.77	17.77	0.0598
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@22	22.77	17.77	0.0598
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	21.93	16.93	0.0493
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	21.9	16.9	0.0490
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@22	21.83	16.83	0.0482
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	23.16	18.16	0.0655
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.07	18.07	0.0641
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@22	23.03	18.03	0.0635
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	22.15	17.15	0.0519
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.16	17.16	0.0520
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@22	22.08	17.08	0.0511
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	22.73	17.73	0.0593
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	22.72	17.72	0.0592
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@22	22.68	17.68	0.0586
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	21.78	16.78	0.0476
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	21.72	16.72	0.0470
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@22	21.75	16.75	0.0473
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	22.87	17.87	0.0612
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	18.91	13.91	0.0246
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@36	22.78	17.78	0.0600
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	21.9	16.9	0.0490
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	17.99	12.99	0.0199
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@36	21.84	16.84	0.0483
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	23.17	18.17	0.0656
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.08	18.08	0.0643
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@36	23.02	18.02	0.0634
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	22.17	17.17	0.0521
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.11	17.11	0.0514
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@36	22.21	17.21	0.0526
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	22.75	17.75	0.0596
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	22.68	17.68	0.0586
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@36	18.83	13.83	0.0242
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	21.76	16.76	0.0474
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	21.72	16.72	0.0470
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@36	17.87	12.87	0.0194
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	22.96	17.96	0.0625
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	19	14	0.0251
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@49	22.79	17.79	0.0601
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	21.94	16.94	0.0494
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	18.03	13.03	0.0201
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@49	21.9	16.9	0.0490
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	23.19	18.19	0.0659



48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.03	18.03	0.0635
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@49	22.98	17.98	0.0628
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	22.29	17.29	0.0536
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.09	17.09	0.0512
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@49	22.03	17.03	0.0505
48	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	22.77	17.77	0.0598
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	22.74	17.74	0.0594
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@49	18.82	13.82	0.0241
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	21.82	16.82	0.0481
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	21.77	16.77	0.0475
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@49	17.84	12.84	0.0192
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	36@18	22.94	17.94	0.0622
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	23.02	18.02	0.0634
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@76	22.66	17.66	0.0583
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	36@18	21.92	16.92	0.0492
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	21.98	16.98	0.0499
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@76	21.8	16.8	0.0479
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	36@18	23.21	18.21	0.0662
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	23.18	18.18	0.0658
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@76	23.02	18.02	0.0634
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	22.24	17.24	0.0530
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	22.13	17.13	0.0516
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@76	22.09	17.09	0.0512
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	36@18	22.8	17.8	0.0603
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	22.8	17.8	0.0603
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@76	22.64	17.64	0.0581
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	36@18	21.82	16.82	0.0481
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	21.91	16.91	0.0491
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@76	21.75	16.75	0.0473
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	50@25	13.49	8.49	0.0071
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	13.4	8.4	0.0069
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@104	13.26	8.26	0.0067
48	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	13.43	8.43	0.0070
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	13.37	8.37	0.0069
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	13.3	8.3	0.0068
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	12.94	7.94	0.0062
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	12.91	7.91	0.0062
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	12.84	7.84	0.0061
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	50@25	12.96	7.96	0.0063
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	12.84	7.84	0.0061
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@104	12.75	7.75	0.0060
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	50@25	12.9	7.9	0.0062
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	12.77	7.77	0.0060
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@104	12.66	7.66	0.0058
48	30	40	638000	3570	CP-OFDM QPSK	53@26	12.43	7.43	0.0055
48	30	40	638000	3570	CP-OFDM QPSK	1@1	12.39	7.39	0.0055
48	30	40	638000	3570	CP-OFDM QPSK	1@104	12.28	7.28	0.0053



48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@25	23.28	18.28	0.0673
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	19.12	14.12	0.0258
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@104	19.13	14.13	0.0259
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	23.24	18.24	0.0667
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	19.14	14.14	0.0259
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	19.16	14.16	0.0261
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	22.26	17.26	0.0532
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	19.11	14.11	0.0258
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	19.2	14.2	0.0263
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	50@25	20.8	15.8	0.0380
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	19.1	14.1	0.0257
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@104	19.07	14.07	0.0255
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	50@25	18.81	13.81	0.0240
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	18.52	13.52	0.0225
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@104	18.5	13.5	0.0224
48	30	40	641666	3624.99	CP-OFDM QPSK	53@26	21.74	16.74	0.0472
48	30	40	641666	3624.99	CP-OFDM QPSK	1@1	19.06	14.06	0.0255
48	30	40	641666	3624.99	CP-OFDM QPSK	1@104	19.14	14.14	0.0259
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	50@25	13.46	8.46	0.0070
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	13.14	8.14	0.0065
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@104	13.52	8.52	0.0071
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	13.41	8.41	0.0069
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	13.15	8.15	0.0065
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	13.58	8.58	0.0072
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	12.96	7.96	0.0063
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	12.7	7.7	0.0059
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	13.08	8.08	0.0064
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	50@25	13	8	0.0063
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	12.6	7.6	0.0058
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@104	12.99	7.99	0.0063
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	50@25	12.96	7.96	0.0063
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	12.52	7.52	0.0056
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@104	12.91	7.91	0.0062
48	30	40	645332	3679.98	CP-OFDM QPSK	53@26	12.41	7.41	0.0055
48	30	40	645332	3679.98	CP-OFDM QPSK	1@1	12.11	7.11	0.0051
48	30	40	645332	3679.98	CP-OFDM QPSK	1@104	12.58	7.58	0.0057



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	19.4	PASS	NV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	12.9	PASS	LV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	18.8	PASS	HV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	14.5	PASS	-30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	13.6	PASS	-20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	16.9	PASS	-10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	19.5	PASS	0°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	12	PASS	10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	4.8	PASS	20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	14.1	PASS	30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	13.7	PASS	40°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	2.7	PASS	50°C

|MAX(Δf)| = 19.5 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δf)	3550.859181	≥ 3550 MHz	PASS
fH + MAX(Δf)	3698.71132	≤ 3700 MHz	



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	8.5765	9.347
48	30	10	641666	3624.99	CP-OFDM 16 QAM	24@0	8.5935	9.26
48	30	10	641666	3624.99	CP-OFDM 64 QAM	24@0	8.5546	9.056
48	30	10	641666	3624.99	CP-OFDM 256 QAM	24@0	8.5874	9.015
48	30	15	641666	3624.99	CP-OFDM QPSK	38@0	13.591	14.36
48	30	15	641666	3624.99	CP-OFDM 16 QAM	38@0	13.569	14.36
48	30	15	641666	3624.99	CP-OFDM 64 QAM	38@0	13.649	14.36
48	30	15	641666	3624.99	CP-OFDM 256 QAM	38@0	13.579	14.19
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	18.22	18.99
48	30	20	641666	3624.99	CP-OFDM 16 QAM	51@0	18.256	18.93
48	30	20	641666	3624.99	CP-OFDM 64 QAM	51@0	18.16	19.1
48	30	20	641666	3624.99	CP-OFDM 256 QAM	51@0	18.08	18.97
48	30	30	641666	3624.99	CP-OFDM QPSK	78@0	27.842	28.98
48	30	30	641666	3624.99	CP-OFDM 16 QAM	78@0	27.886	28.8
48	30	30	641666	3624.99	CP-OFDM 64 QAM	78@0	27.868	28.85
48	30	30	641666	3624.99	CP-OFDM 256 QAM	78@0	27.848	29.15
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	37.831	39.27
48	30	40	641666	3624.99	CP-OFDM 16 QAM	106@0	37.901	39.33
48	30	40	641666	3624.99	CP-OFDM 64 QAM	106@0	37.866	39.33
48	30	40	641666	3624.99	CP-OFDM 256 QAM	106@0	37.834	39.25