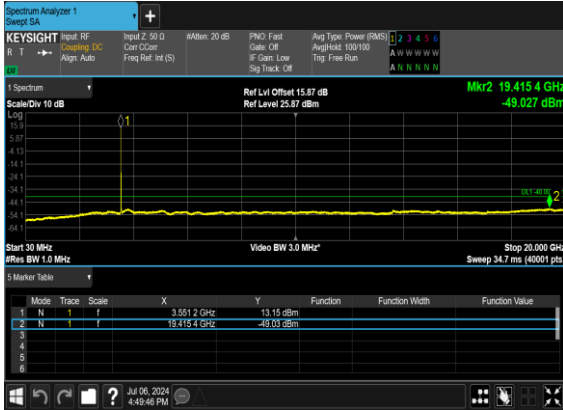
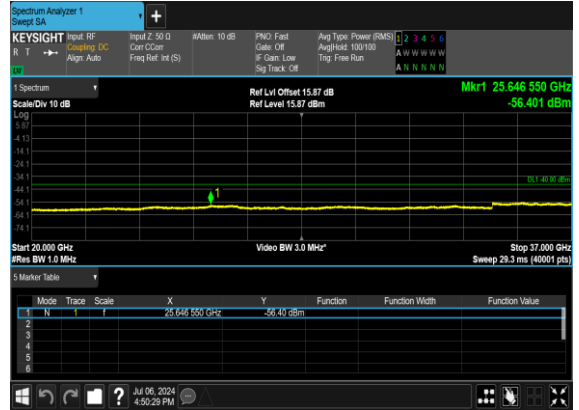




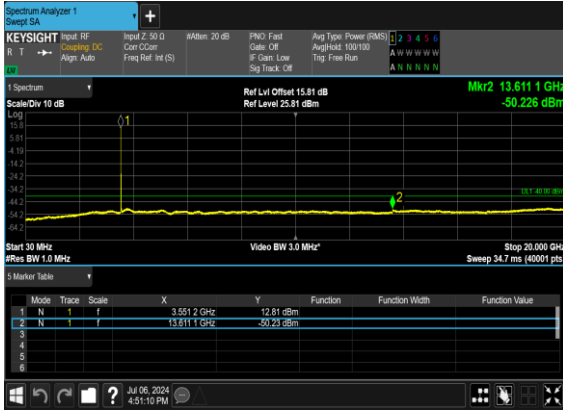
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



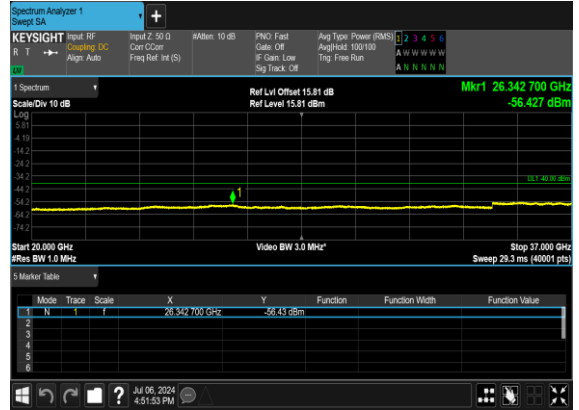
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



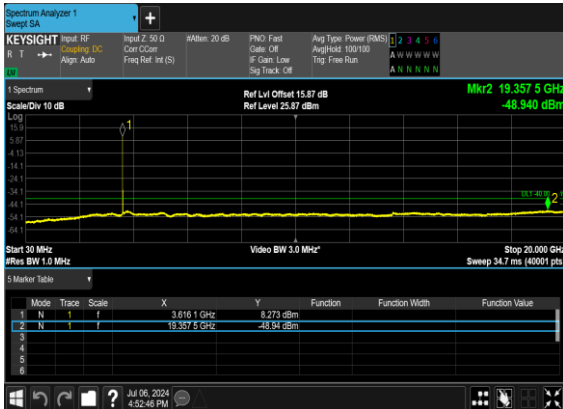
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-OFDM_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

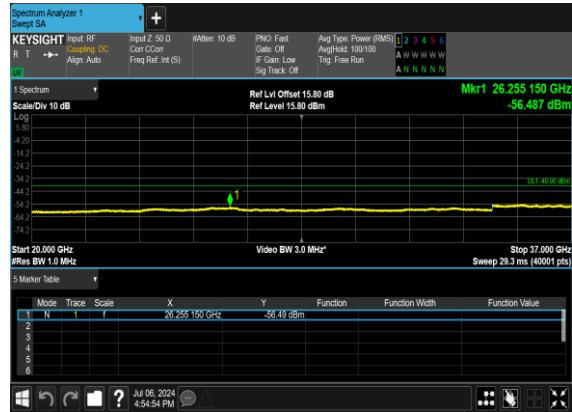




N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



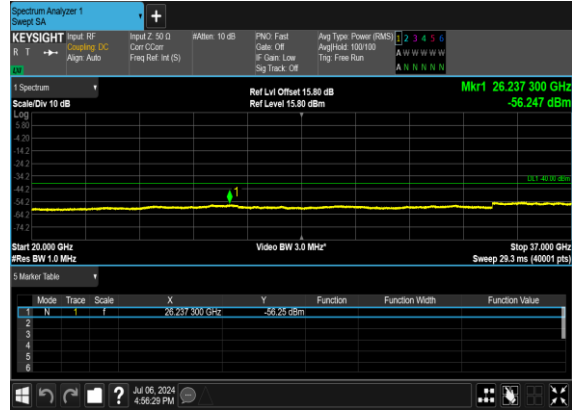
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



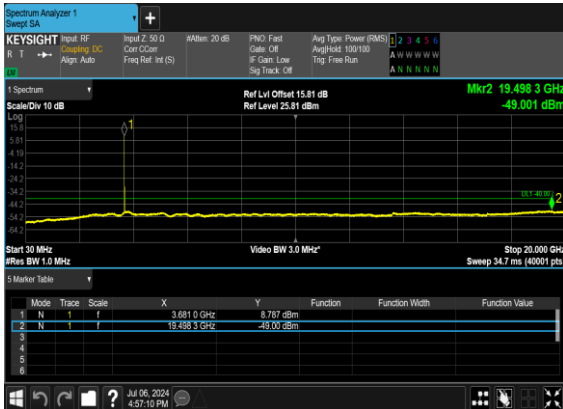
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



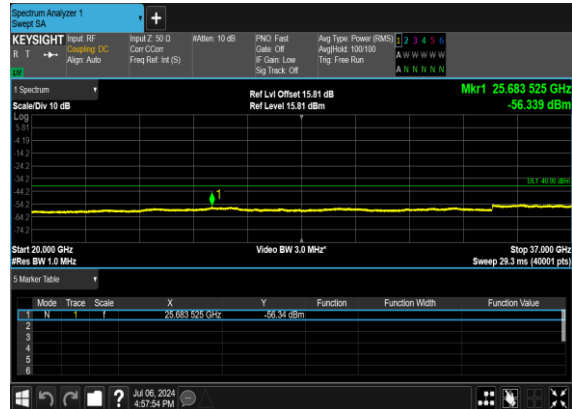
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

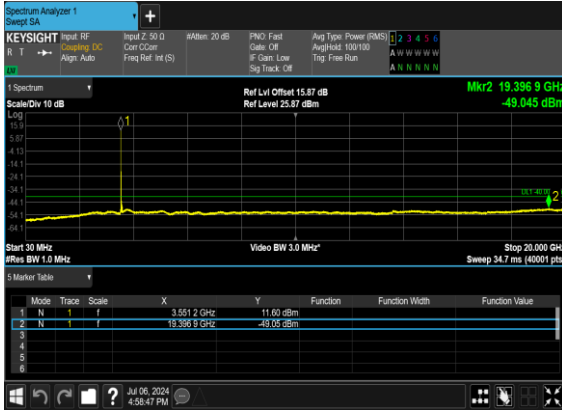


N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

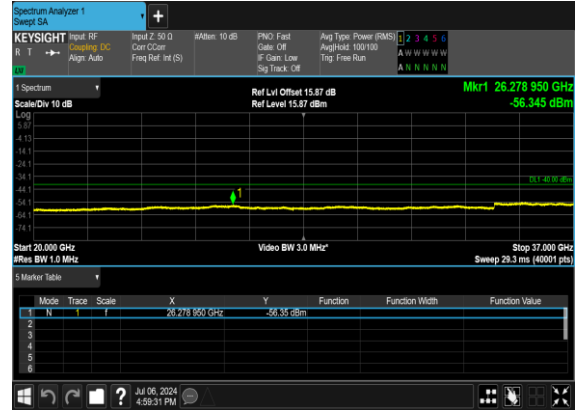




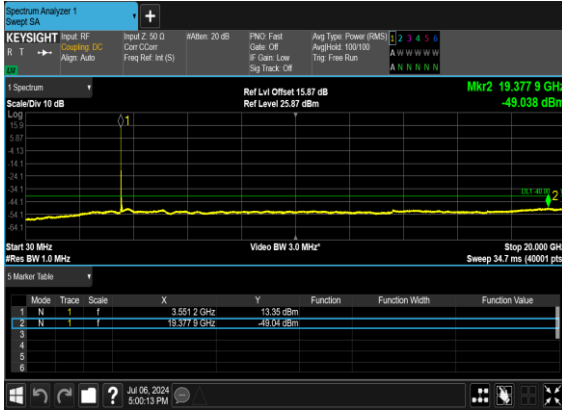
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



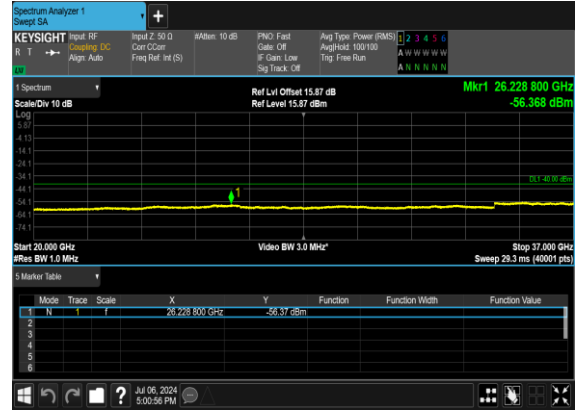
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



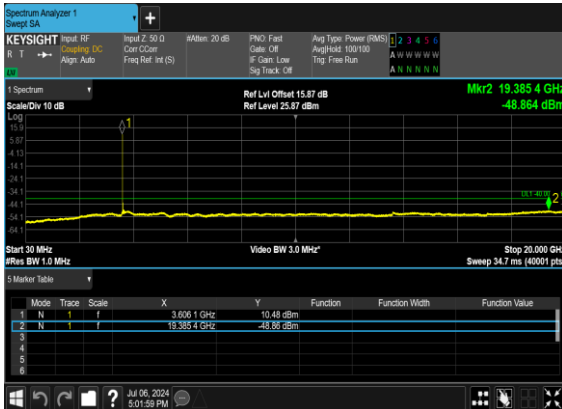
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



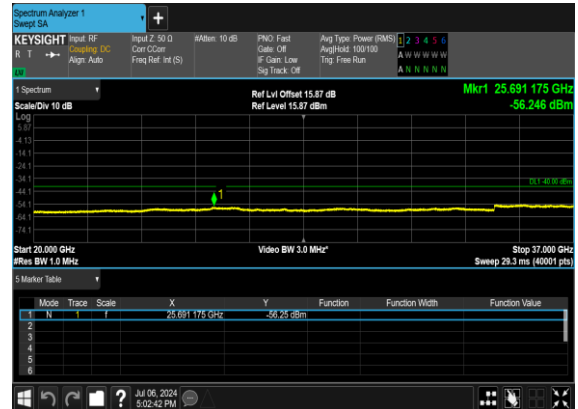
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

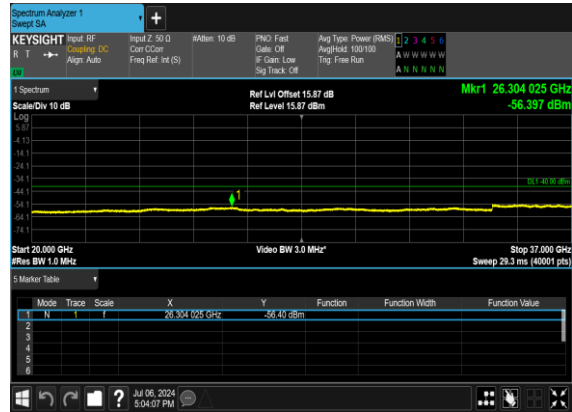




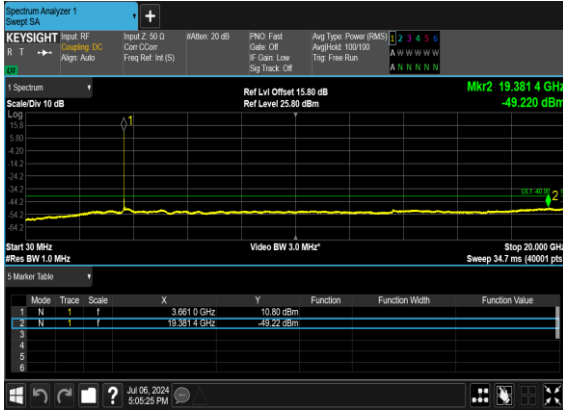
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



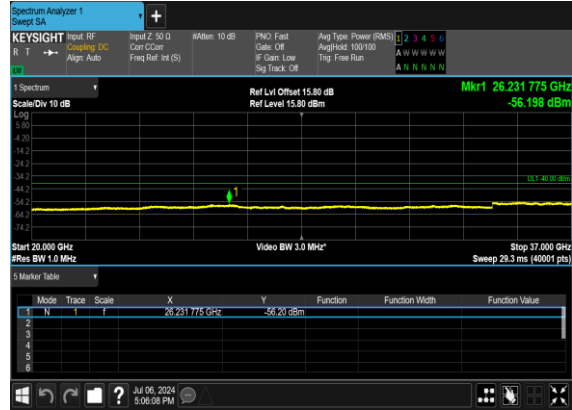
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



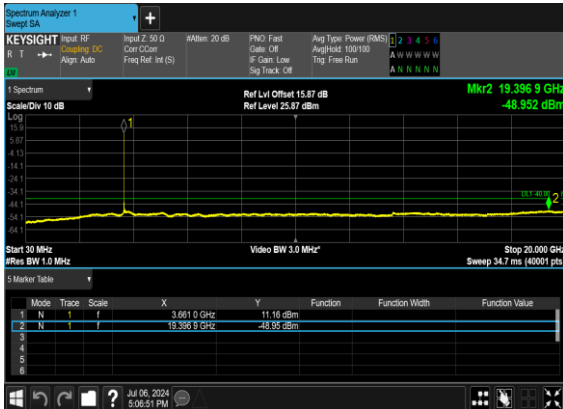
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



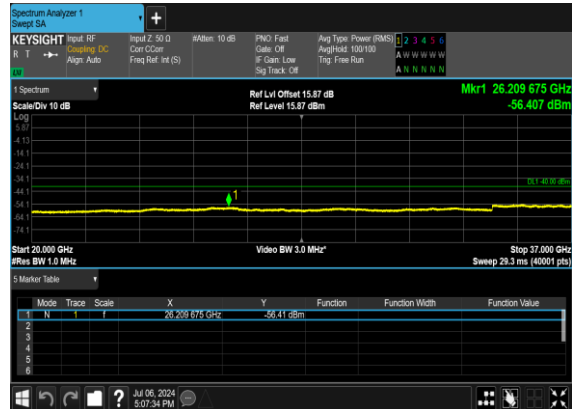
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

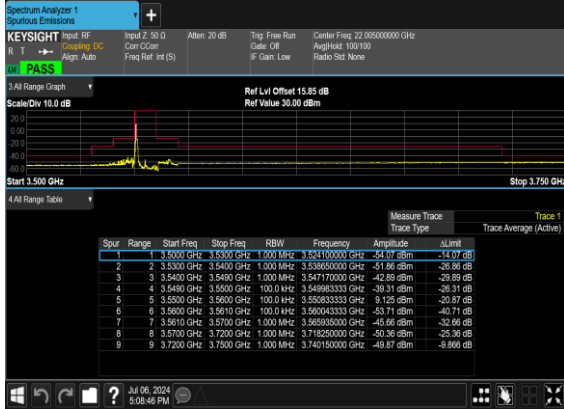
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see 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



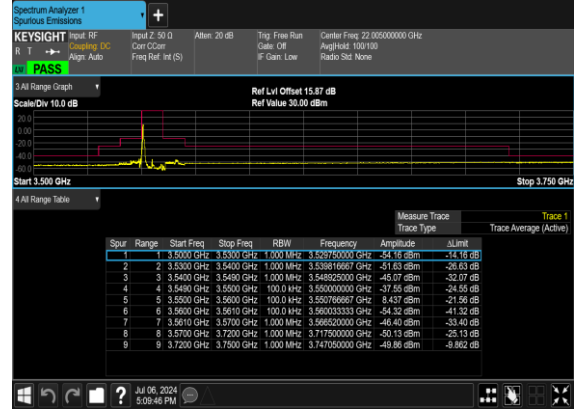
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	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



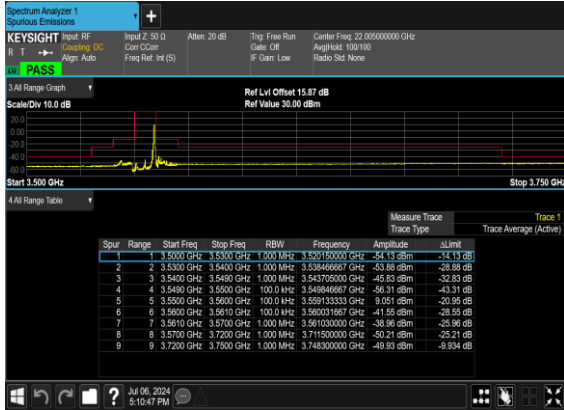
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



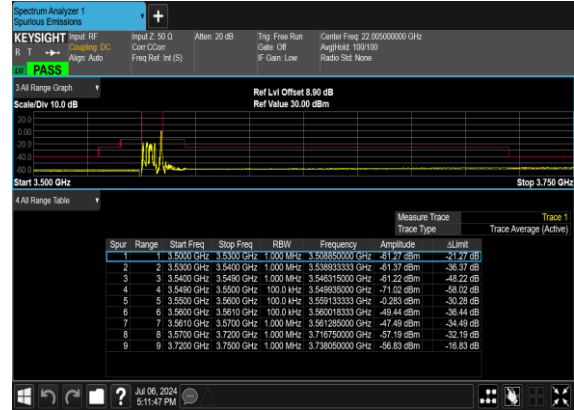
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



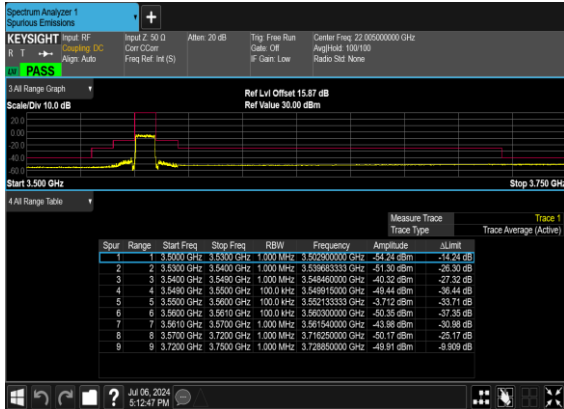
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



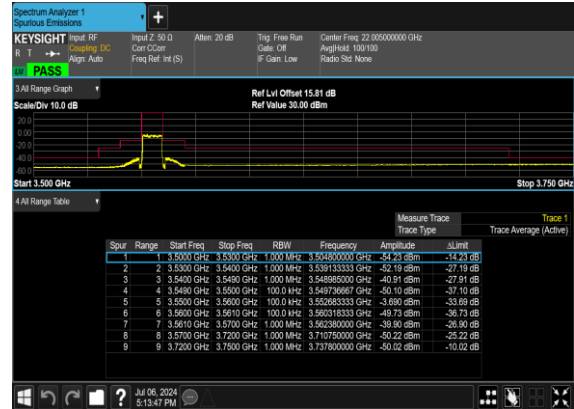
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

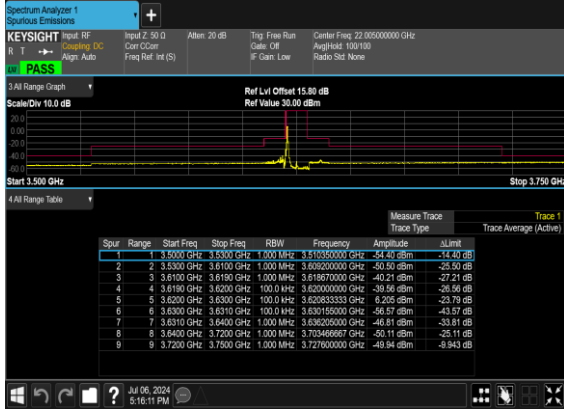


N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

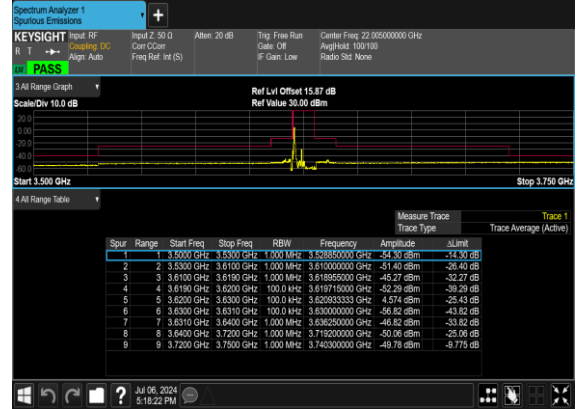




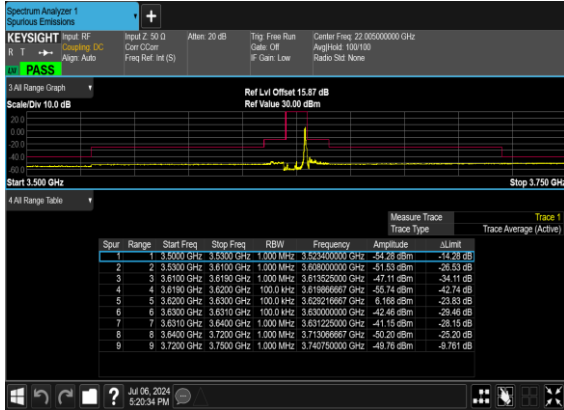
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



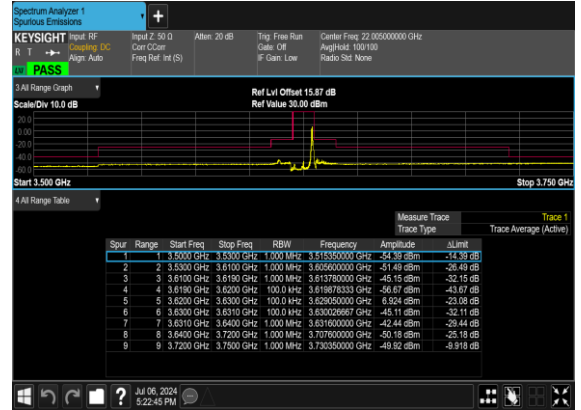
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



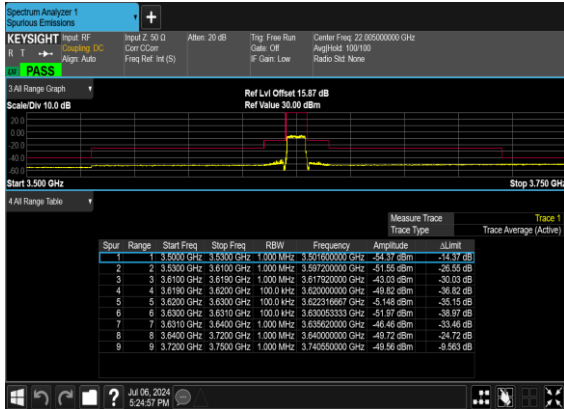
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



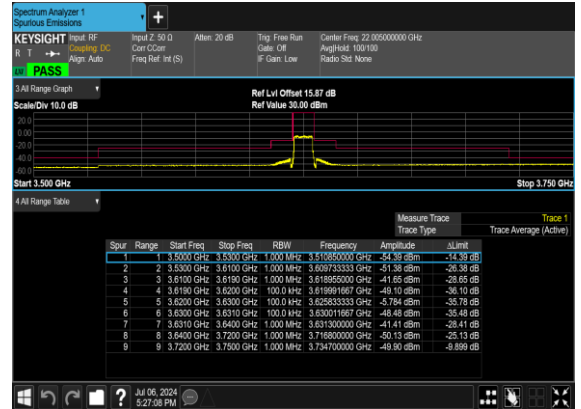
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

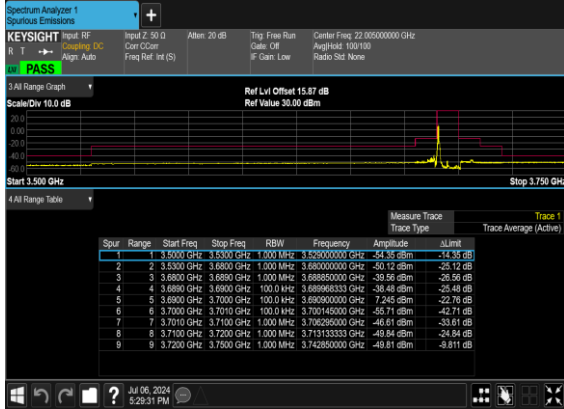


N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

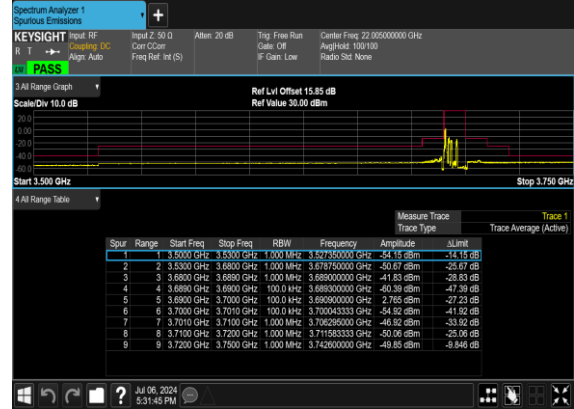




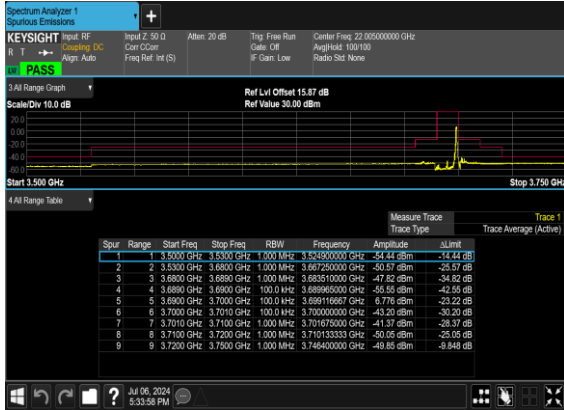
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



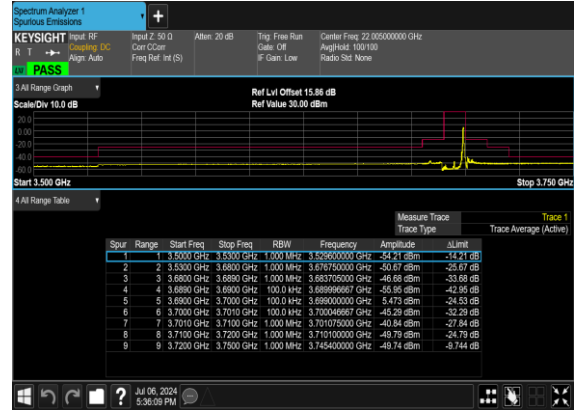
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



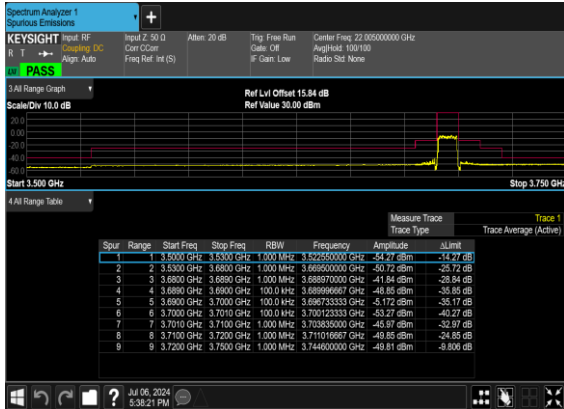
N48(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



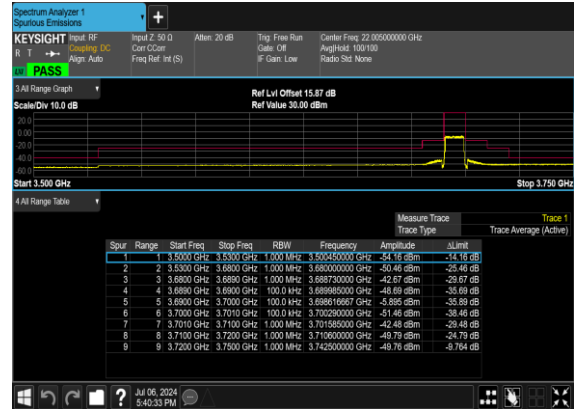
N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

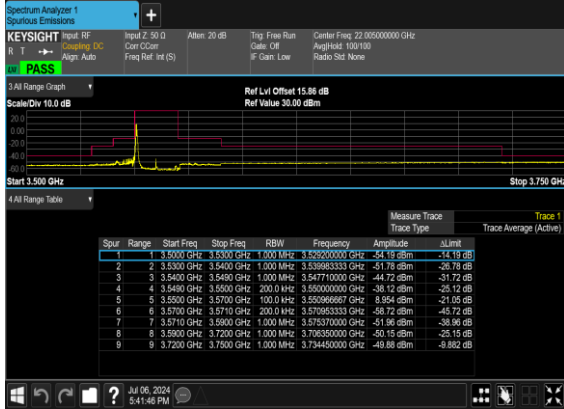


N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

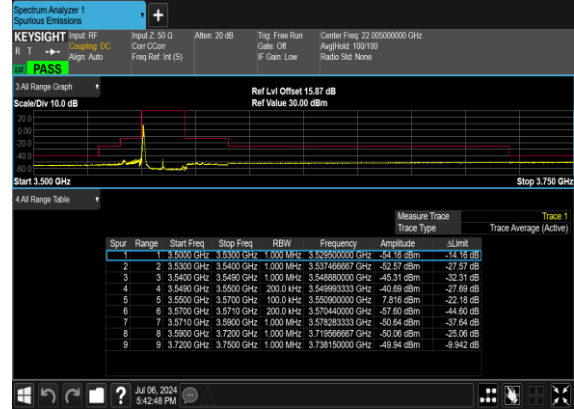




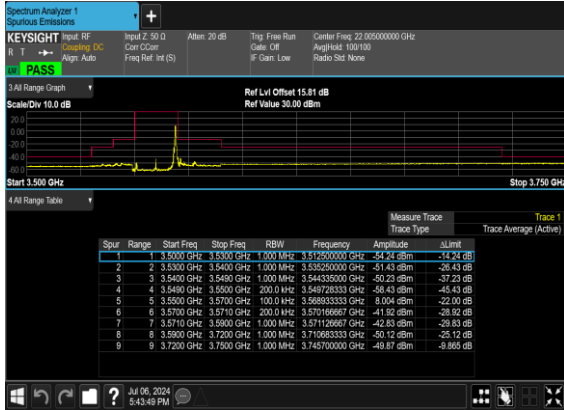
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



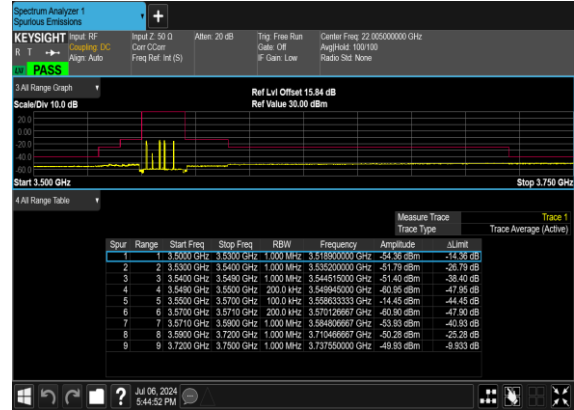
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



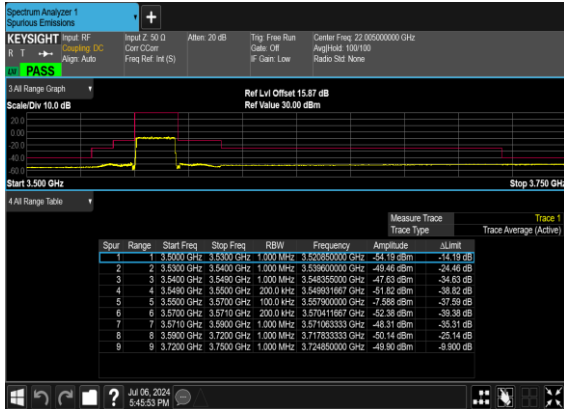
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



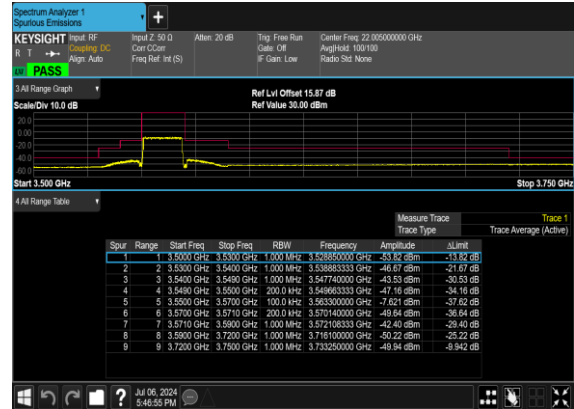
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

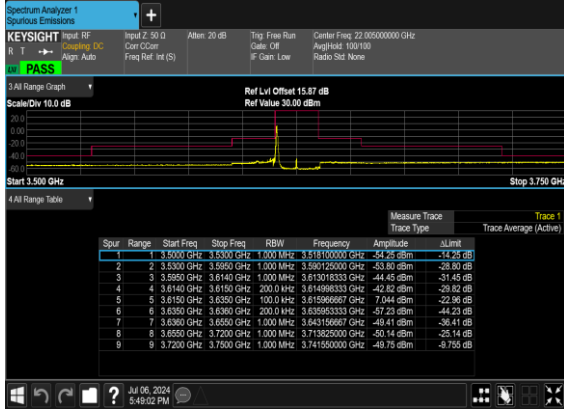


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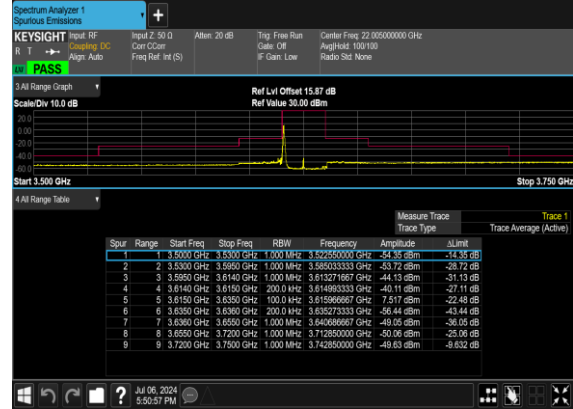




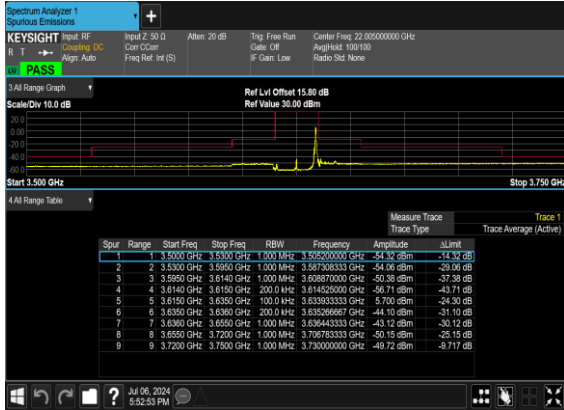
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



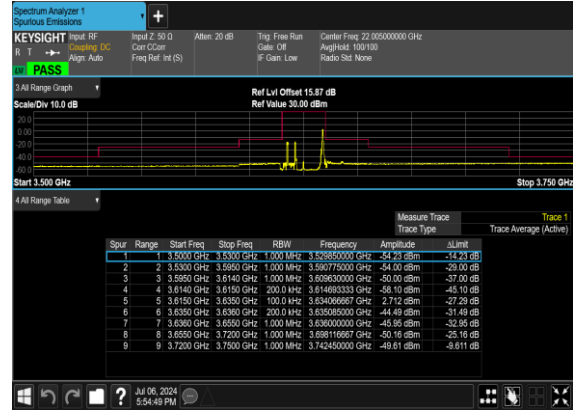
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



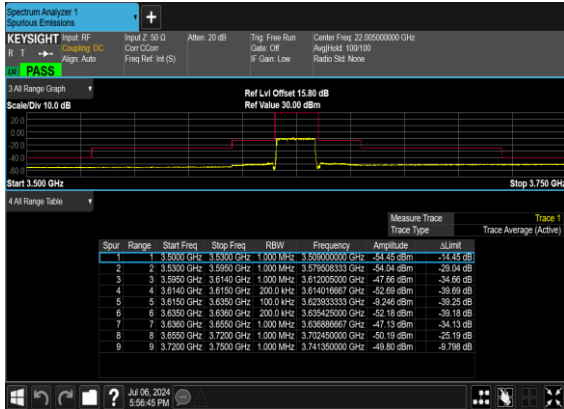
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

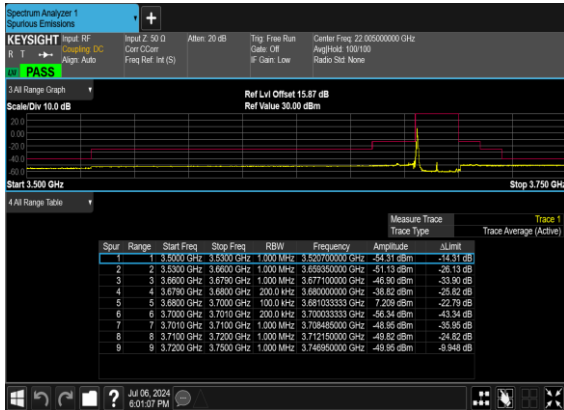


N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

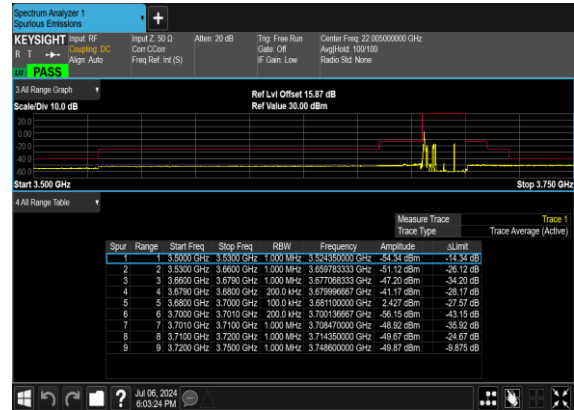




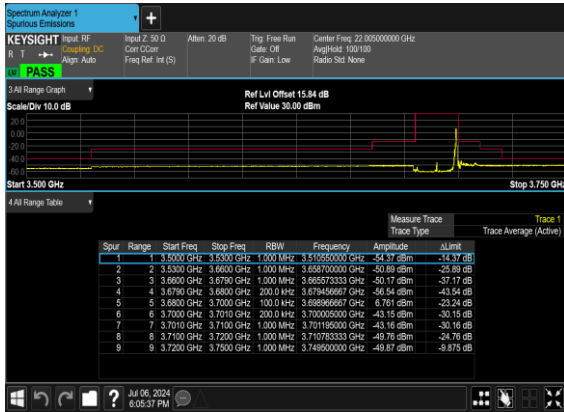
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



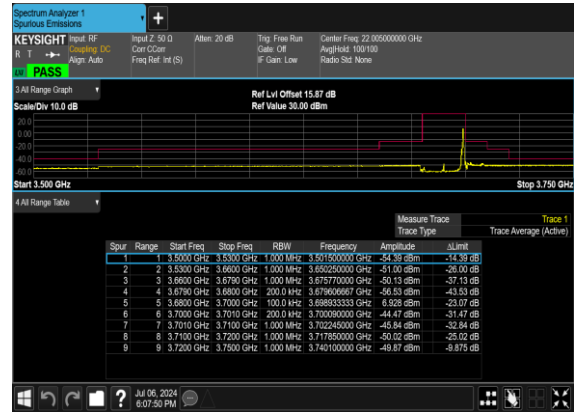
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



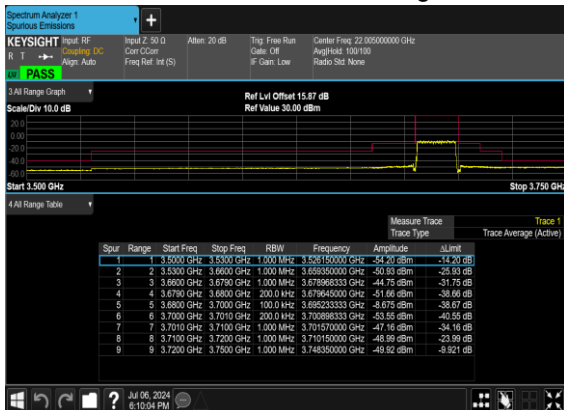
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



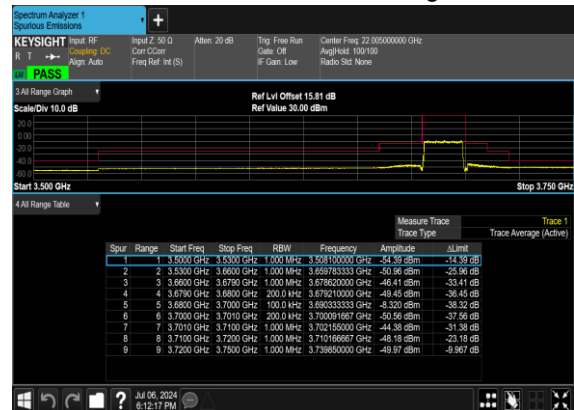
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

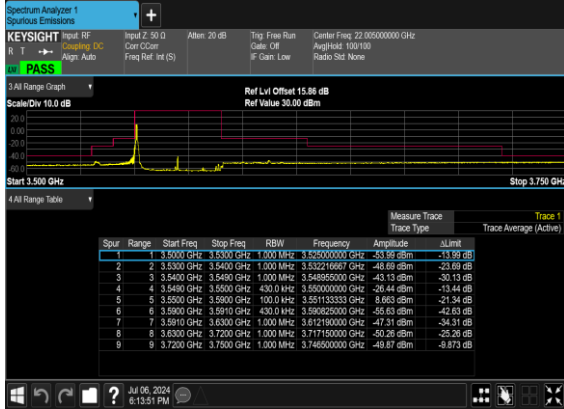


N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

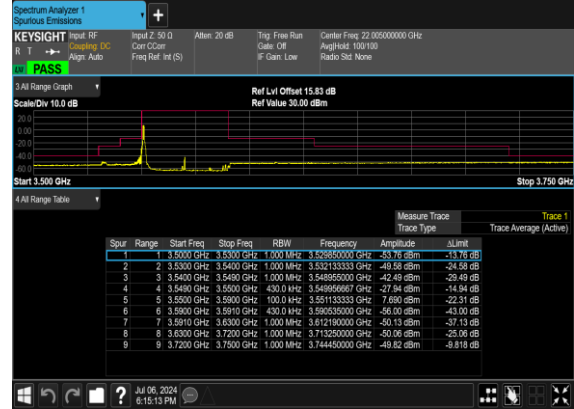




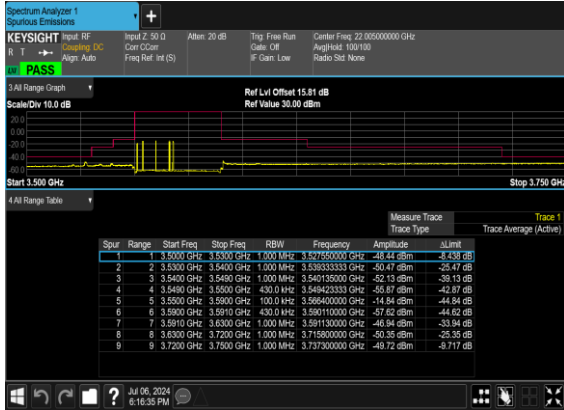
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



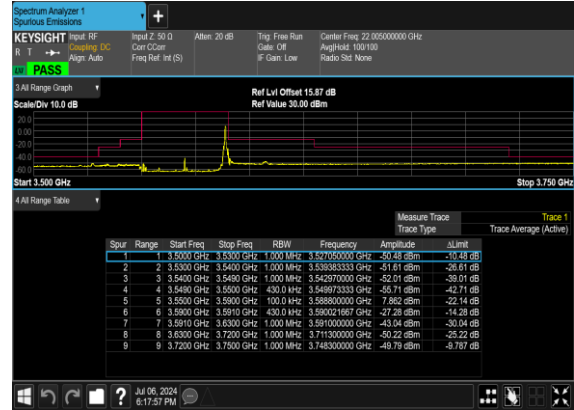
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



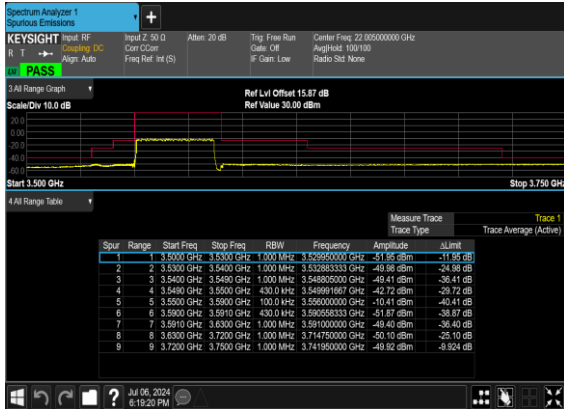
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



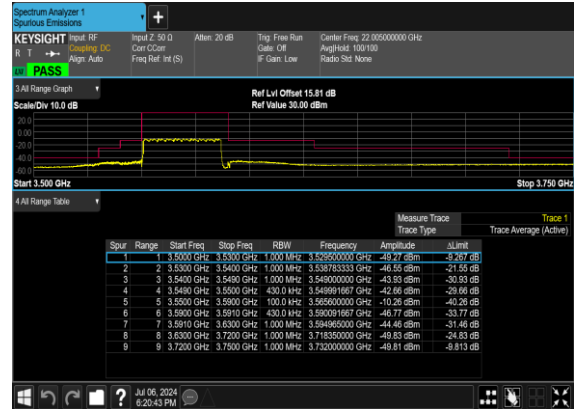
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

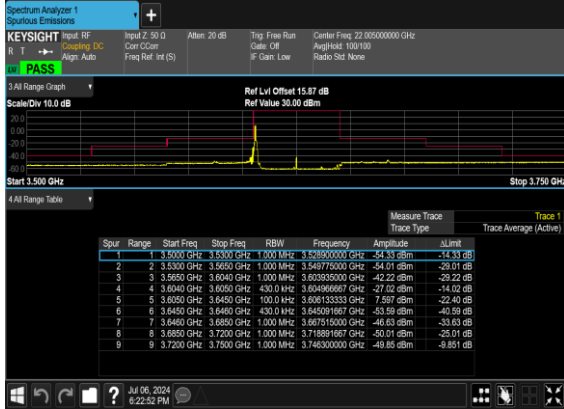


N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

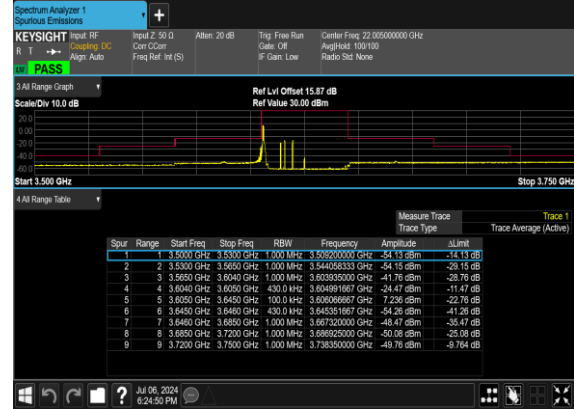




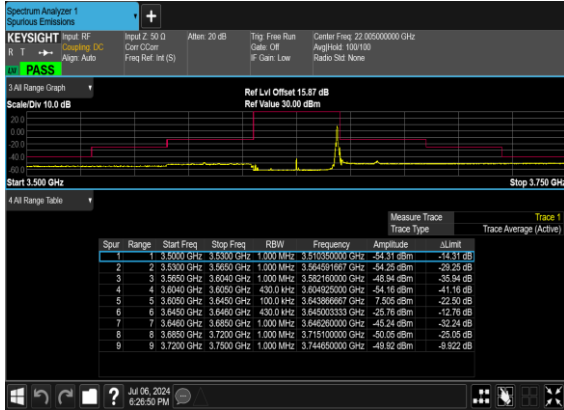
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



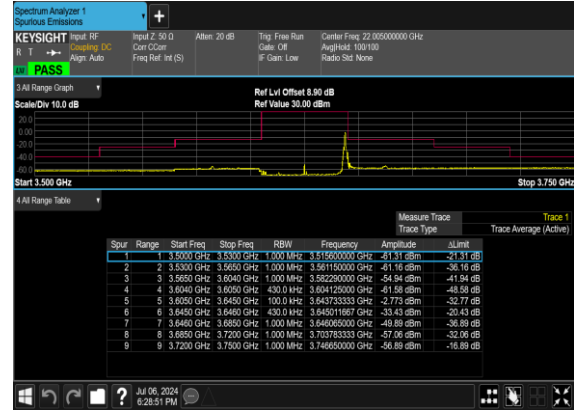
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



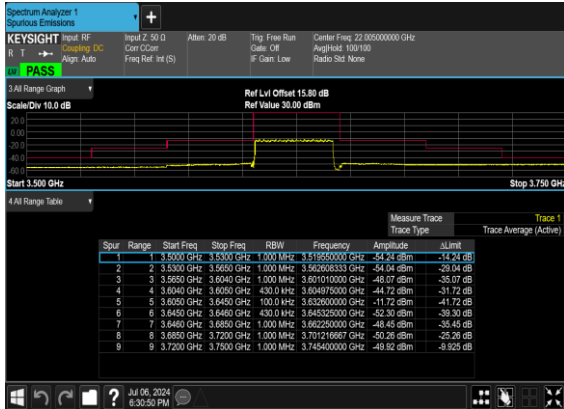
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



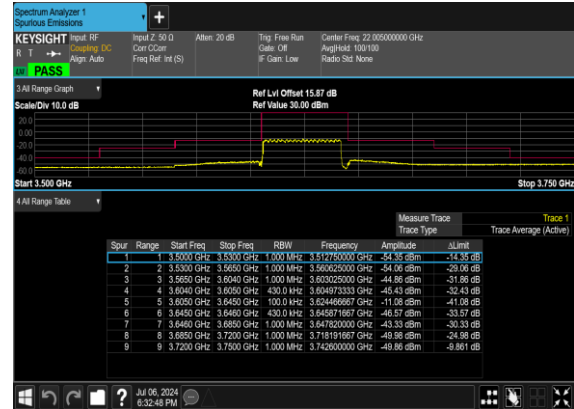
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH

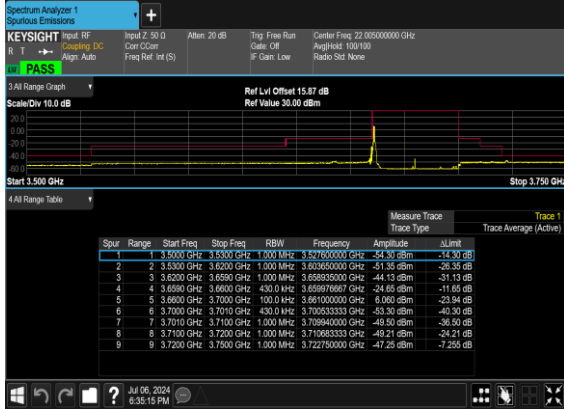


N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

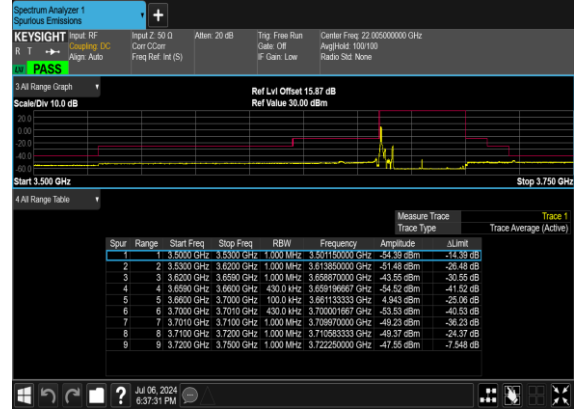




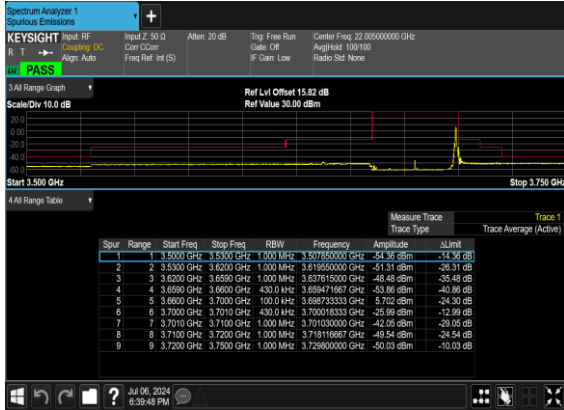
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



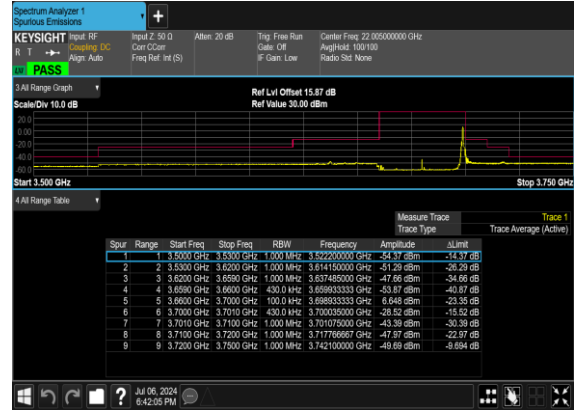
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



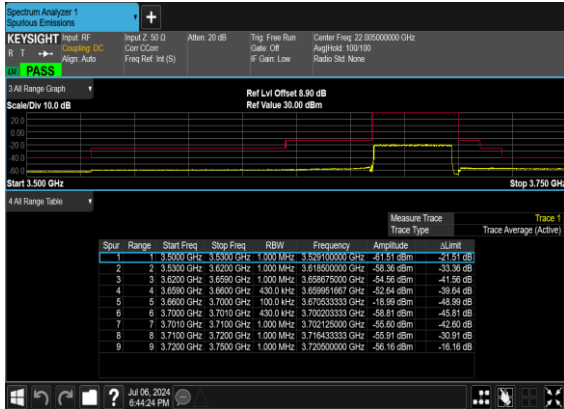
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



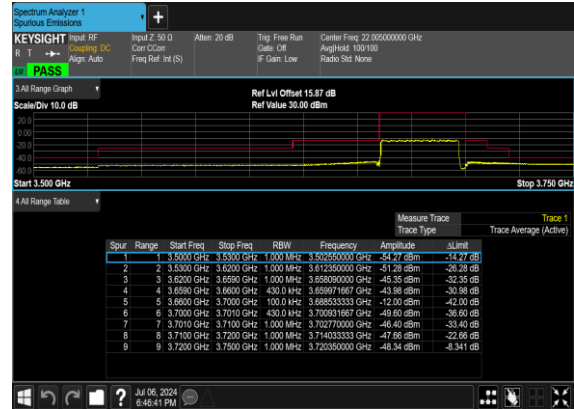
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N48 MIMO-ANT(4+5)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=8.1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT5 Power(dBm)	ANT4 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	10.23	10.71	13.49	21.59	0.1442
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	10.27	10.56	13.43	21.53	0.1422
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	10.55	10.36	13.47	21.57	0.1435
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	10.52	10.34	13.44	21.54	0.1426
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	10.7	10.45	13.59	21.69	0.1476
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	10.63	10.3	13.48	21.58	0.1439
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	10.25	10.71	13.50	21.6	0.1445
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	10.2	10.6	13.41	21.51	0.1416
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	10.59	10.42	13.52	21.62	0.1452
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	10.52	10.32	13.43	21.53	0.1422
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	10.69	10.37	13.54	21.64	0.1459
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	10.59	10.15	13.39	21.49	0.1409
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	10.4	10.78	13.60	21.7	0.1479
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	10.3	10.59	13.46	21.56	0.1432
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	10.6	10.46	13.54	21.64	0.1459
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	10.51	10.38	13.46	21.56	0.1432
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	10.78	10.36	13.59	21.69	0.1476
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	10.75	10.15	13.47	21.57	0.1435
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	10.45	10.87	13.68	21.78	0.1507
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	10.4	10.7	13.56	21.66	0.1466
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	10.6	10.52	13.57	21.67	0.1469
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	10.49	10.46	13.49	21.59	0.1442
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	10.84	10.41	13.64	21.74	0.1493
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	10.82	10.32	13.59	21.69	0.1476
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	50@25	10.39	10.79	13.60	21.7	0.1479
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	10.55	10.95	13.76	21.86	0.1535
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@104	10.47	10.49	13.49	21.59	0.1442
48	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	10.42	10.83	13.64	21.74	0.1493
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	10.55	10.93	13.75	21.85	0.1531
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	10.51	10.48	13.51	21.61	0.1449



48	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	10.52	10.76	13.65	21.75	0.1496
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	10.5	10.75	13.64	21.74	0.1493
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	10.43	10.32	13.39	21.49	0.1409
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	50@25	10.44	10.8	13.63	21.73	0.1489
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	10.37	10.69	13.54	21.64	0.1459
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@104	10.17	10.18	13.19	21.29	0.1346
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	50@25	10.4	10.75	13.59	21.69	0.1476
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	10.76	10.15	13.48	21.58	0.1439
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@104	10.39	10.4	13.41	21.51	0.1416
48	30	40	638000	3570	CP-OFDM QPSK	53@26	10.39	10.71	13.56	21.66	0.1466
48	30	40	638000	3570	CP-OFDM QPSK	1@1	10.67	10.43	13.56	21.66	0.1466
48	30	40	638000	3570	CP-OFDM QPSK	1@104	10.55	10.53	13.55	21.65	0.1462
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@25	10.74	10.48	13.62	21.72	0.1486
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	10.67	10.61	13.65	21.75	0.1496
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@104	10.76	10.39	13.59	21.69	0.1476
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	10.75	10.52	13.65	21.75	0.1496
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	10.66	10.59	13.64	21.74	0.1493
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	10.84	10.39	13.63	21.73	0.1489
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	10.79	10.51	13.66	21.76	0.1500
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	10.65	10.59	13.63	21.73	0.1489
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	10.73	10.27	13.52	21.62	0.1452
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	50@25	10.73	10.52	13.64	21.74	0.1493
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	10.64	10.49	13.58	21.68	0.1472
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@104	10.83	10.31	13.59	21.69	0.1476
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	50@25	10.69	10.45	13.58	21.68	0.1472
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	10.78	10.2	13.51	21.61	0.1449
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@104	10.84	10.3	13.59	21.69	0.1476
48	30	40	641666	3624.99	CP-OFDM QPSK	53@26	10.69	10.43	13.57	21.67	0.1469
48	30	40	641666	3624.99	CP-OFDM QPSK	1@1	10	10.8	13.43	21.53	0.1422
48	30	40	641666	3624.99	CP-OFDM QPSK	1@104	10.78	10.36	13.59	21.69	0.1476
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	50@25	10.86	10.42	13.66	21.76	0.1500
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	10.84	10.55	13.71	21.81	0.1517
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@104	10.73	10.48	13.62	21.72	0.1486
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	11.06	10.48	13.79	21.89	0.1545
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	10.95	10.51	13.75	21.85	0.1531
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	10.84	10.53	13.70	21.8	0.1514



48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	10.91	10.46	13.70	21.8	0.1514
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	10.81	10.39	13.62	21.72	0.1486
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	10.75	10.34	13.56	21.66	0.1466
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	50@25	10.92	10.44	13.70	21.8	0.1514
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	10.5	10.41	13.47	21.57	0.1435
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@104	10.58	10.14	13.38	21.48	0.1406
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	50@25	10.91	10.41	13.68	21.78	0.1507
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	10.92	10.55	13.75	21.85	0.1531
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@104	10.82	10.44	13.64	21.74	0.1493
48	30	40	645332	3679.98	CP-OFDM QPSK	53@26	10.84	10.42	13.65	21.75	0.1496
48	30	40	645332	3679.98	CP-OFDM QPSK	1@1	10.1	10.48	13.30	21.4	0.1380
48	30	40	645332	3679.98	CP-OFDM QPSK	1@104	10.77	10.44	13.62	21.72	0.1486



FR1 N48 MIMO-ANT(4+5)_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	0.0045	PASS	NV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	LV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0020	PASS	HV
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0052	PASS	-30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	-20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0042	PASS	-10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	0°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	10°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0045	PASS	20°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0046	PASS	30°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0046	PASS	40°C
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	0.0056	PASS	50°C



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	8.5719	9.185
48	30	10	641666	3624.99	CP-OFDM 16 QAM	24@0	8.5821	9.001
48	30	10	641666	3624.99	CP-OFDM 64 QAM	24@0	8.567	9.169
48	30	10	641666	3624.99	CP-OFDM 256 QAM	24@0	8.5667	9.098
48	30	15	641666	3624.99	CP-OFDM QPSK	38@0	13.569	14.28
48	30	15	641666	3624.99	CP-OFDM 16 QAM	38@0	13.566	14.31
48	30	15	641666	3624.99	CP-OFDM 64 QAM	38@0	13.572	14.28
48	30	15	641666	3624.99	CP-OFDM 256 QAM	38@0	13.528	14.32
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	18.231	18.99
48	30	20	641666	3624.99	CP-OFDM 16 QAM	51@0	18.178	19.15
48	30	20	641666	3624.99	CP-OFDM 64 QAM	51@0	18.188	18.91
48	30	20	641666	3624.99	CP-OFDM 256 QAM	51@0	18.236	18.85
48	30	30	641666	3624.99	CP-OFDM QPSK	78@0	27.888	28.97
48	30	30	641666	3624.99	CP-OFDM 16 QAM	78@0	27.788	28.9
48	30	30	641666	3624.99	CP-OFDM 64 QAM	78@0	27.832	29.13
48	30	30	641666	3624.99	CP-OFDM 256 QAM	78@0	27.861	29.05
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	37.783	39.29
48	30	40	641666	3624.99	CP-OFDM 16 QAM	106@0	37.764	39.24
48	30	40	641666	3624.99	CP-OFDM 64 QAM	106@0	37.837	39.16
48	30	40	641666	3624.99	CP-OFDM 256 QAM	106@0	37.78	39.31