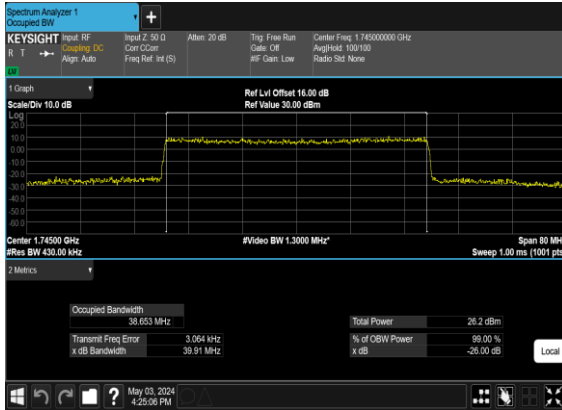
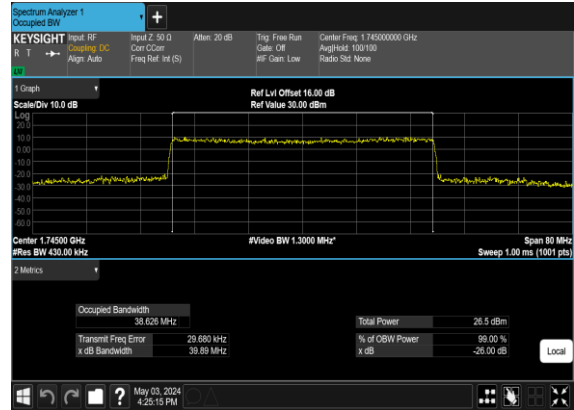




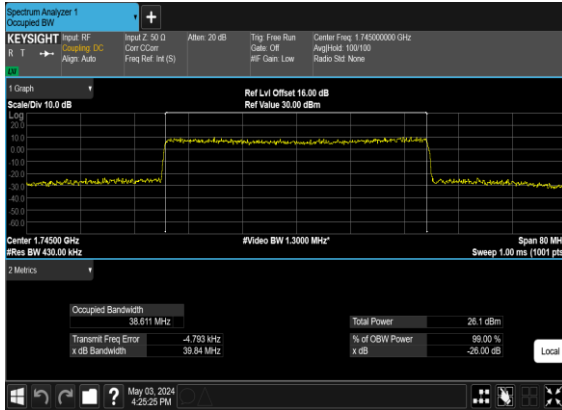
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



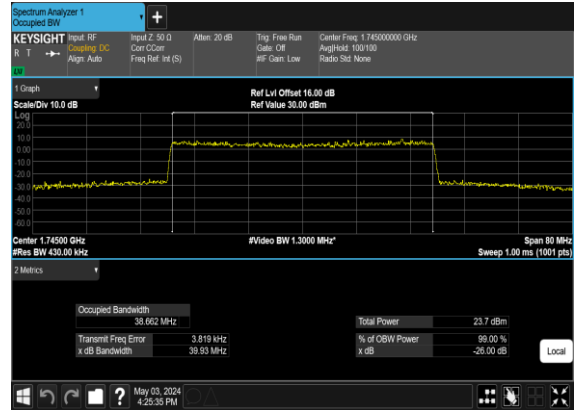
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



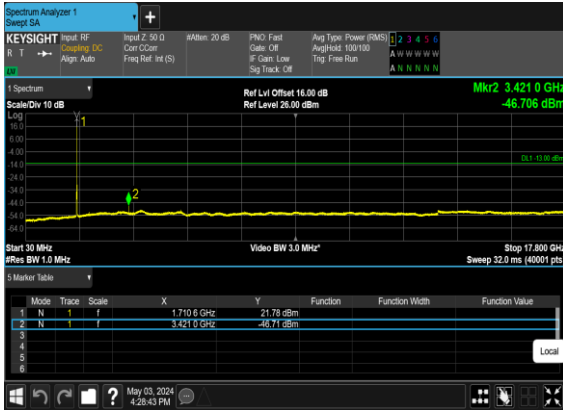


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



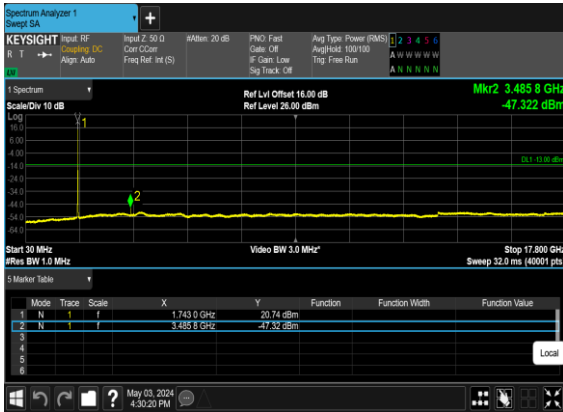
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



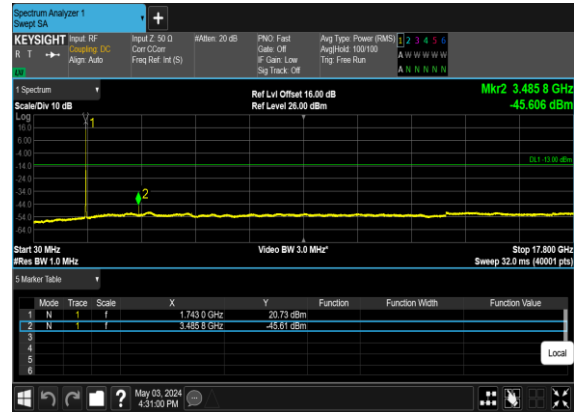
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



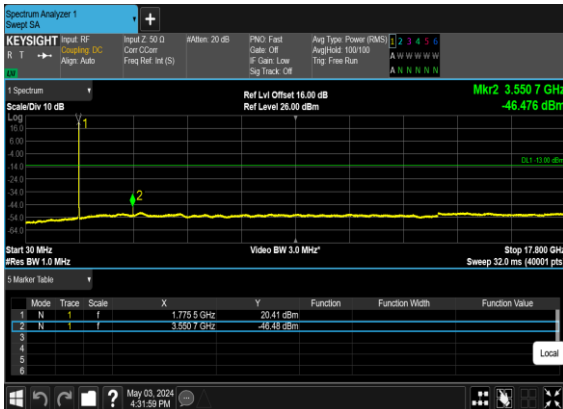
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



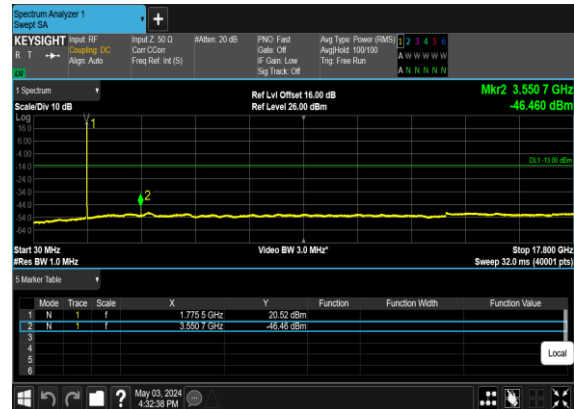
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

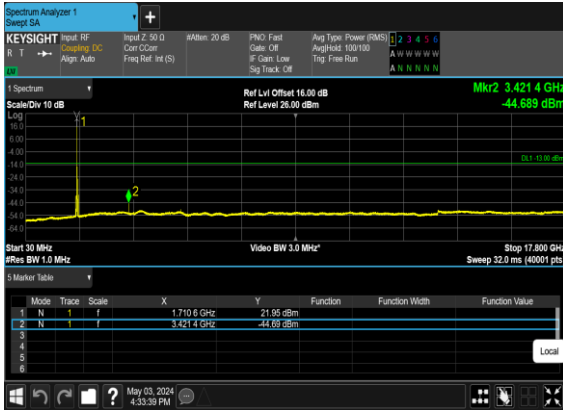


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





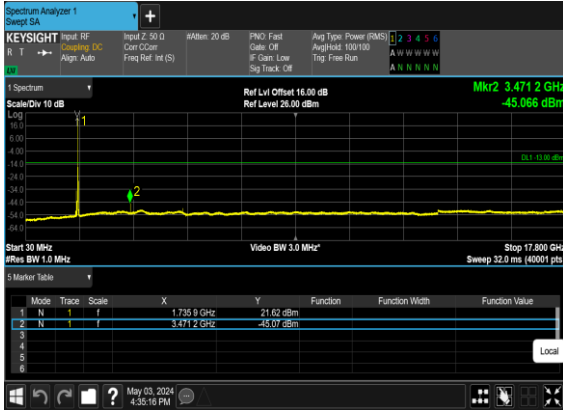
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



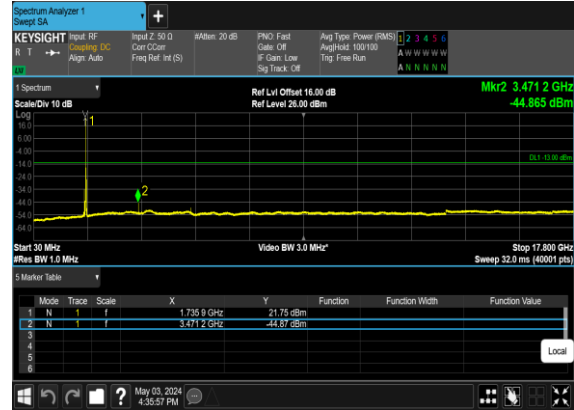
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



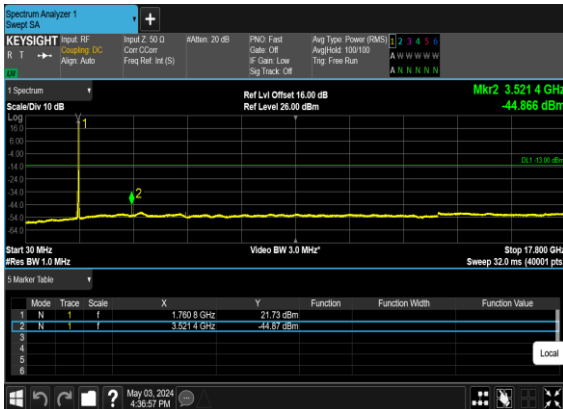
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



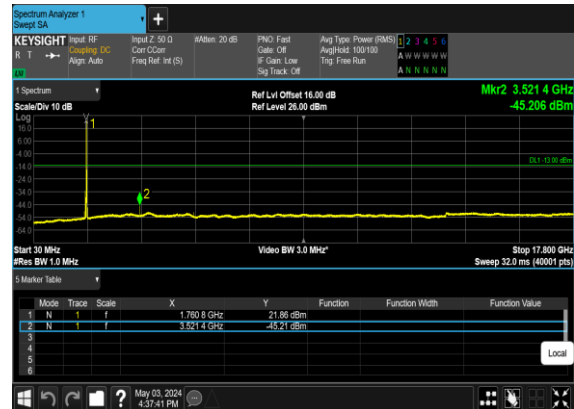
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

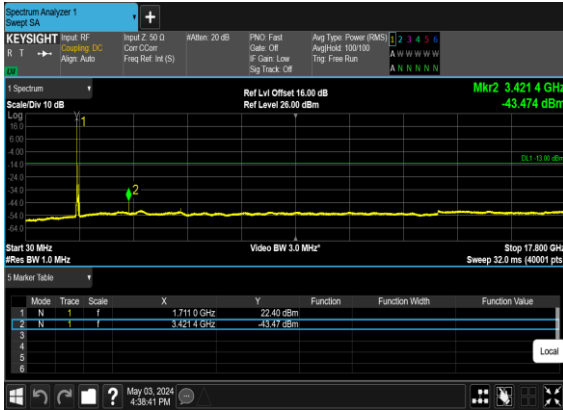


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





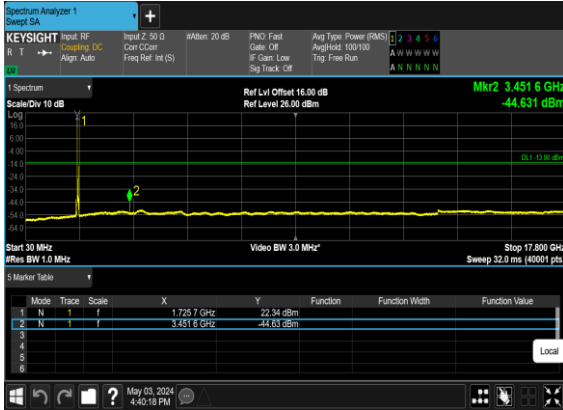
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



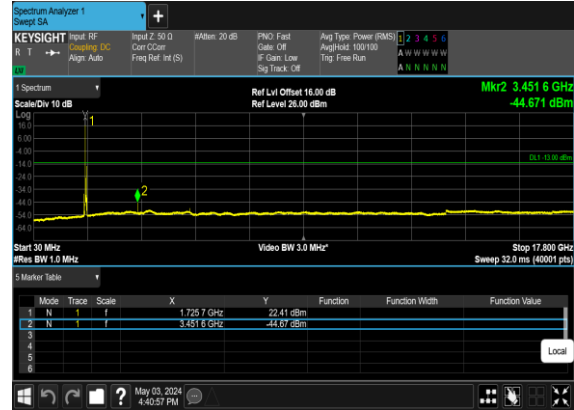
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



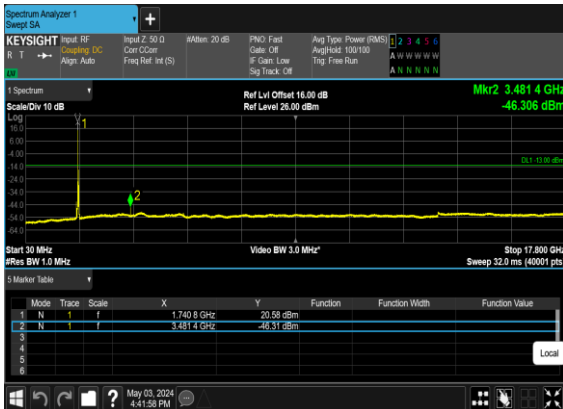
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



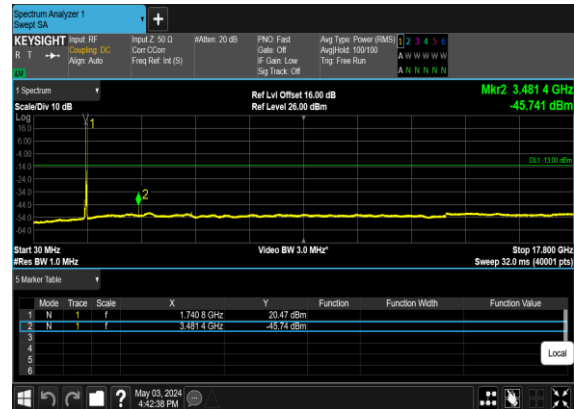
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



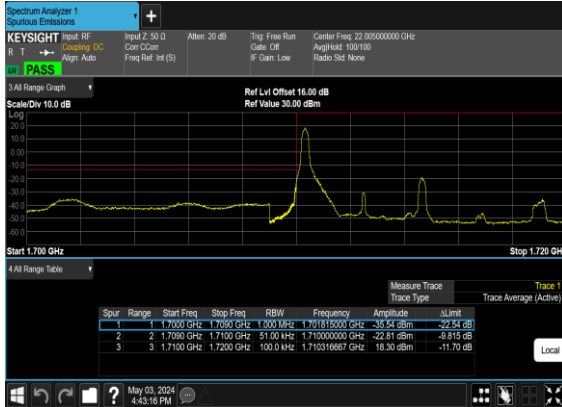


Conducted Band Edge

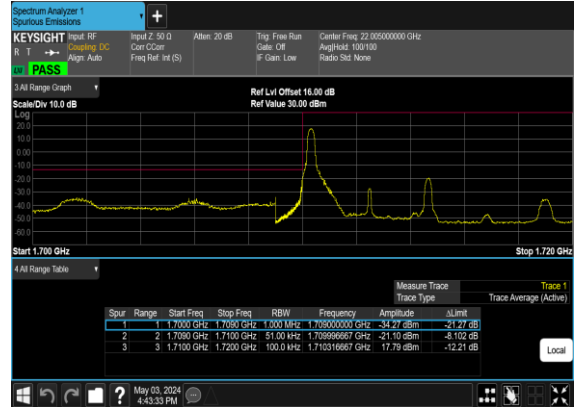
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



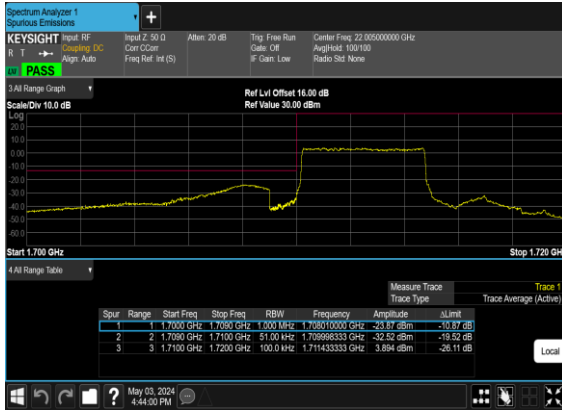
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



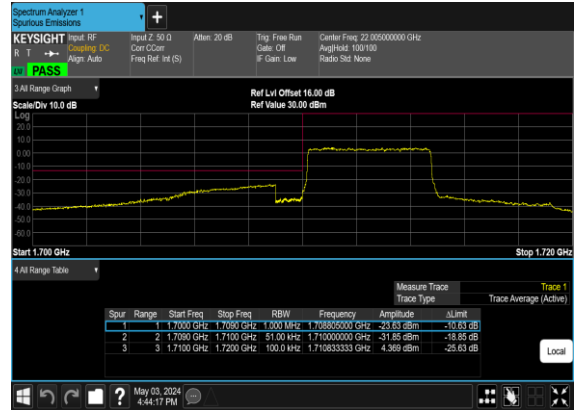
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



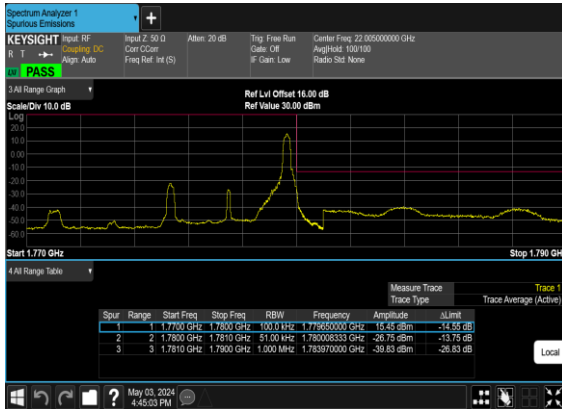
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



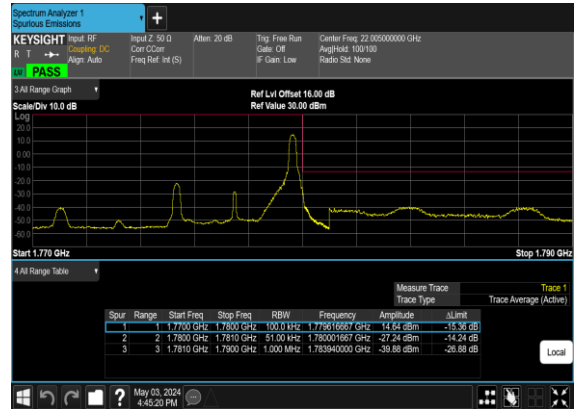
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

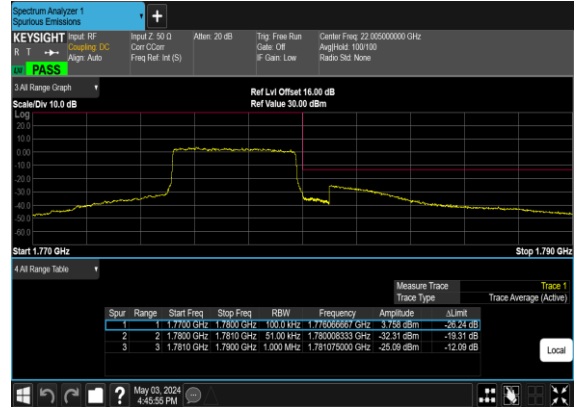




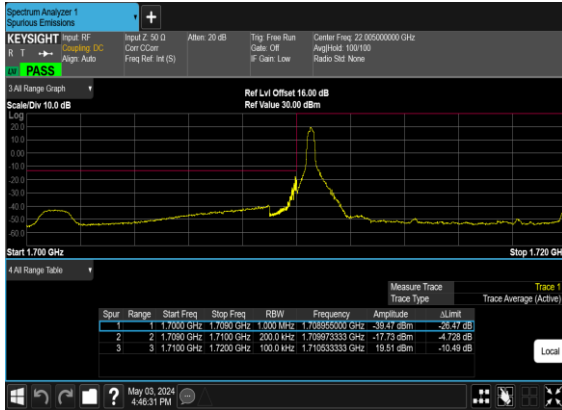
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



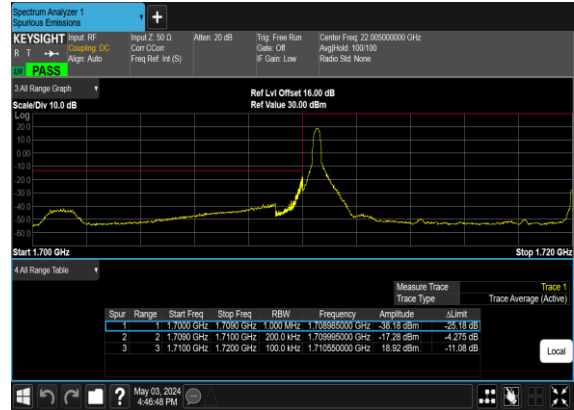
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



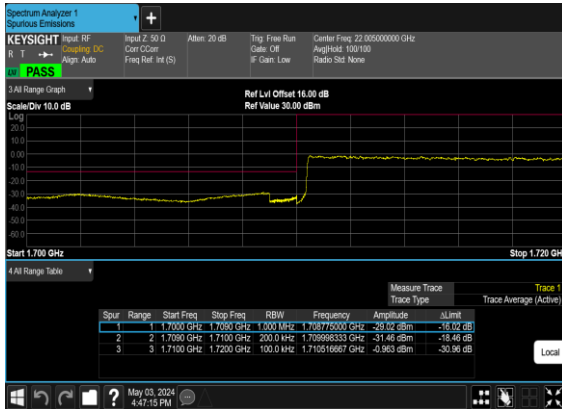
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



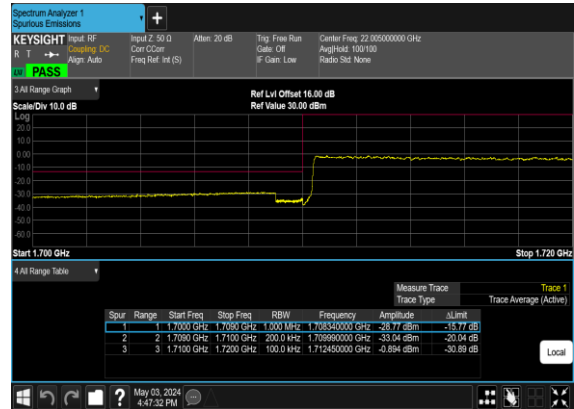
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

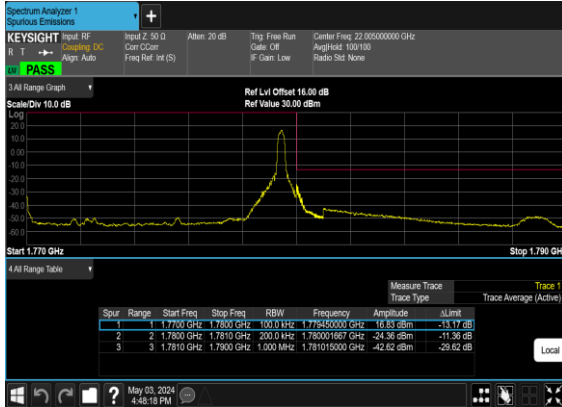


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

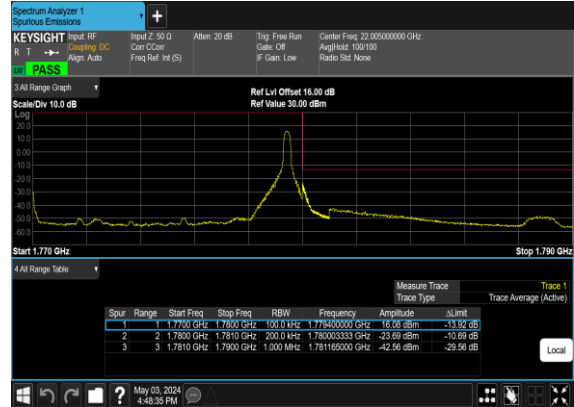




N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



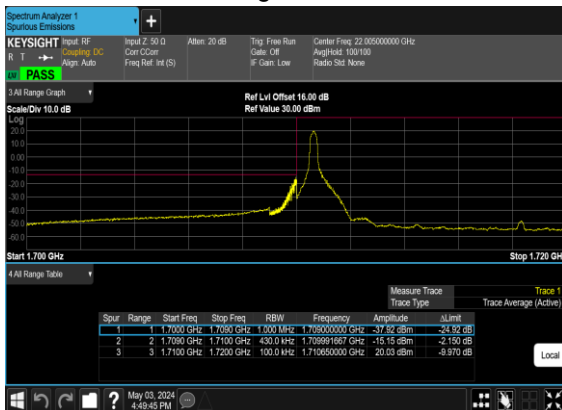
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



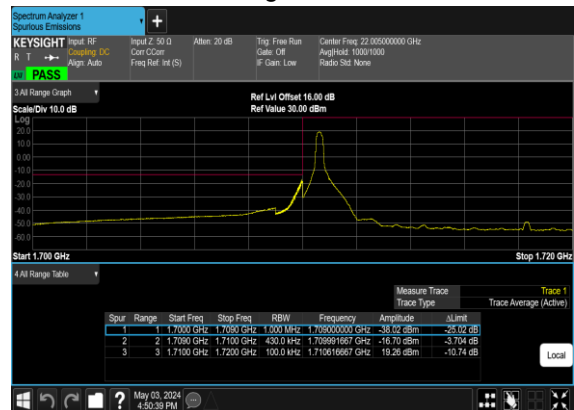
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

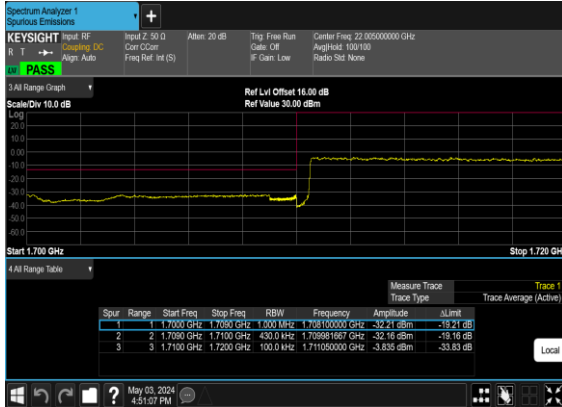


N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

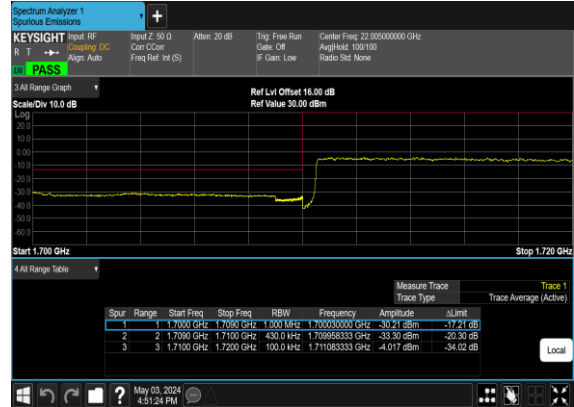




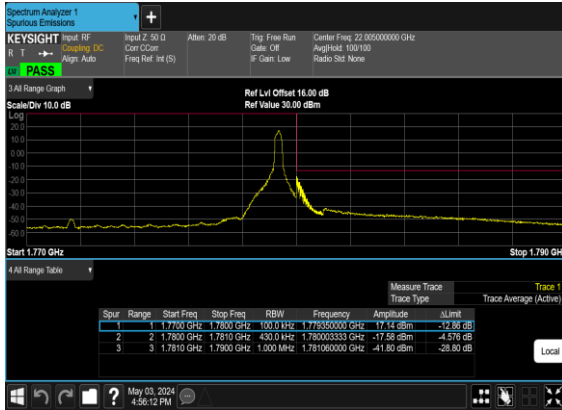
N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



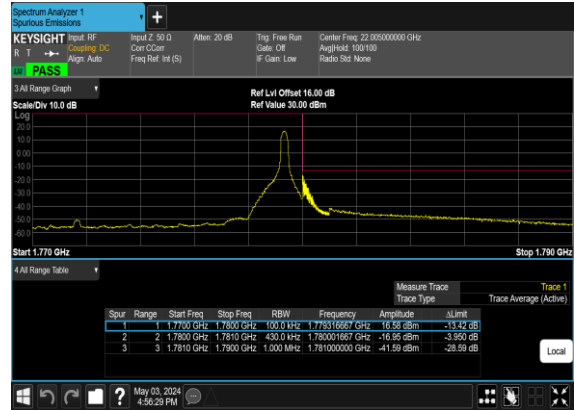
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



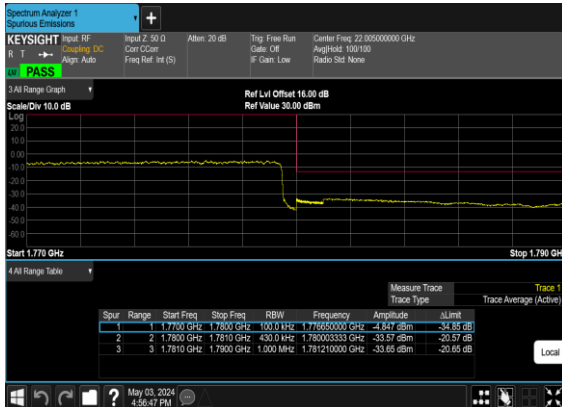
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



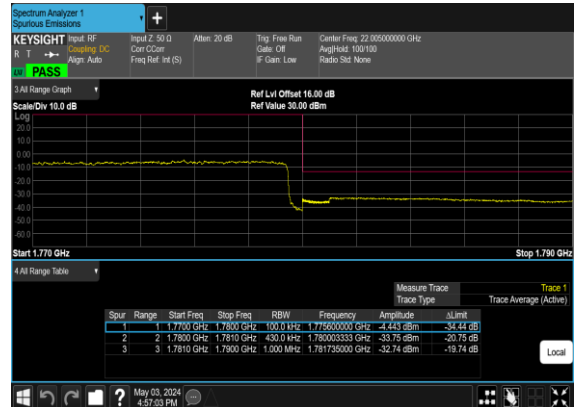
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N66 (NSA_Other PA_ANT 4)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -5.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	21.69	16.39	0.0436
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.41	18.11	0.0647
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.28	17.98	0.0628
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	21.77	16.47	0.0444
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.26	17.96	0.0625
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.19	17.89	0.0615
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	20.63	15.33	0.0341
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.32	17.02	0.0504
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.15	16.85	0.0484
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	19.73	14.43	0.0277
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.44	16.14	0.0411
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.32	16.02	0.0400
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	18.39	13.09	0.0204
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.92	14.62	0.0290
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.92	14.62	0.0290
66	15	40	346000	1730	CP-OFDM QPSK	108@54	20.45	15.15	0.0327
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.96	16.66	0.0463
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.65	16.35	0.0432
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	17.08	11.78	0.0151
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.94	18.64	0.0731
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.88	17.58	0.0573
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.28	16.98	0.0499
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.64	18.34	0.0682
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.69	17.39	0.0548
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	21.19	15.89	0.0388
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.73	17.43	0.0553
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	21.8	16.5	0.0447
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	16.56	11.26	0.0134
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.95	16.65	0.0462
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	17.19	11.89	0.0155
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.73	13.43	0.0220
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	20.29	14.99	0.0316
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.48	14.18	0.0262
66	15	40	349000	1745	CP-OFDM QPSK	108@54	20.83	15.53	0.0357
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.38	17.08	0.0511
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.29	15.99	0.0397
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	20.85	15.55	0.0359
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.82	17.52	0.0565



66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	21.26	15.96	0.0394
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	20.92	15.62	0.0365
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.74	17.44	0.0555
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	21.15	15.85	0.0385
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	19.77	14.47	0.0280
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.76	16.46	0.0443
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	20.2	14.9	0.0309
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	18.81	13.51	0.0224
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.81	15.51	0.0356
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	19.39	14.09	0.0256
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	17.51	12.21	0.0166
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.30	14	0.0251
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	17.91	12.61	0.0182
66	15	40	352000	1760	CP-OFDM QPSK	108@54	19.35	14.05	0.0254
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.07	15.77	0.0378
66	15	40	352000	1760	CP-OFDM QPSK	1@214	19.82	14.52	0.0283
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.7	17.4	0.0550
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.55	17.25	0.0531
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.45	16.15	0.0412
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.77	17.47	0.0558
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.59	17.29	0.0536
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.61	16.31	0.0428
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	21.25	15.95	0.0394
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	21.08	15.78	0.0378
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	20.76	15.46	0.0352
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	21.24	15.94	0.0393
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.14	16.84	0.0483
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.21	15.91	0.0390
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.21	16.91	0.0491
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.04	16.74	0.0472
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.1	15.8	0.0380
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	21.2	15.9	0.0389
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	21	15.7	0.0372
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	19.91	14.61	0.0289
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	22.97	17.67	0.0585
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.76	17.46	0.0557
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.84	16.54	0.0451
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.95	17.65	0.0582
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.76	17.46	0.0557
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.06	16.76	0.0474
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	22.33	17.03	0.0505
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.08	16.78	0.0476
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.14	15.84	0.0384
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.09	17.79	0.0601



66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.95	17.65	0.0582
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.03	16.73	0.0471
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.48	18.18	0.0658
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.32	18.02	0.0634
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.51	17.21	0.0526
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	22.76	17.46	0.0557
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.65	17.35	0.0543
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	21.59	16.29	0.0426
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	21.25	15.95	0.0394
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	21.73	16.43	0.0440
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	20.58	15.28	0.0337
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	21.77	16.47	0.0444
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	21.8	16.5	0.0447
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.85	15.55	0.0359
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	22	16.7	0.0468
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	21.88	16.58	0.0455
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	20.73	15.43	0.0349
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.14	17.84	0.0608
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.06	17.76	0.0597
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.92	17.62	0.0578
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.21	17.91	0.0618
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.36	18.06	0.0640
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.46	17.16	0.0520
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	22.96	17.66	0.0583
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.99	17.69	0.0587
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	21.9	16.6	0.0457



Frequency Stability

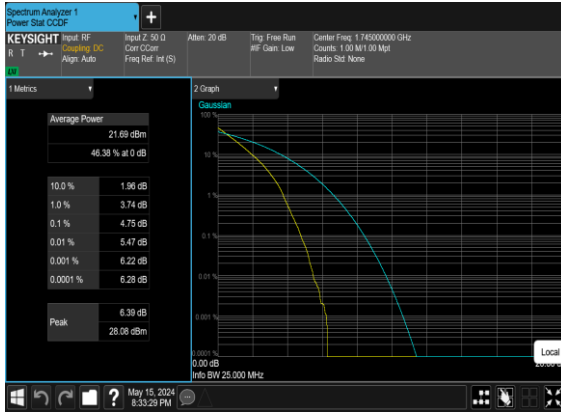
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0358	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0344	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0383	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0378	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0375	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0369	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0348	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0377	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0392	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0364	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0350	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	-0.0366	PASS	50°C



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.75	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.14	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.58	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.28	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



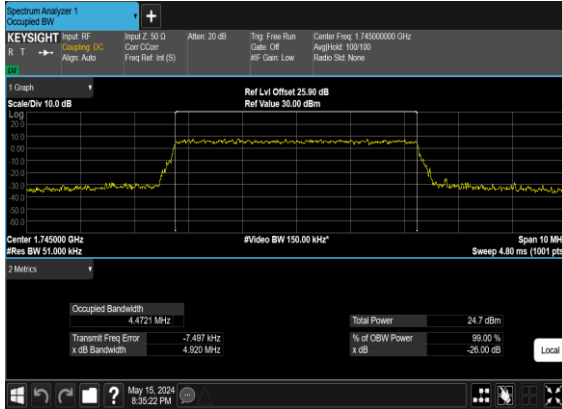


Occupied Bandwidth

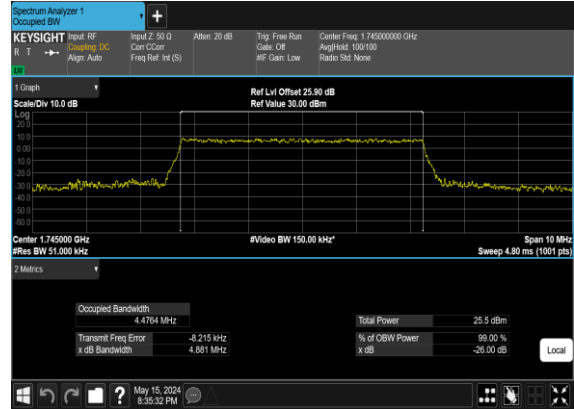
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4721	4.92
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4764	4.881
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4842	4.87
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4877	4.931
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2884	9.796
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.313	9.775
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2887	9.765
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2935	9.757
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.104	14.84
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.111	14.78
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.133	14.84
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.108	14.83
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.945	19.65
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.948	19.7
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.983	19.64
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.914	19.68
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.677	24.84
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.726	24.65
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.749	24.84
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.643	24.77
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.608	29.62
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.588	29.81
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.573	29.61
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.59	29.55
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.563	39.86
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.657	39.93
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.704	39.9
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.628	39.99



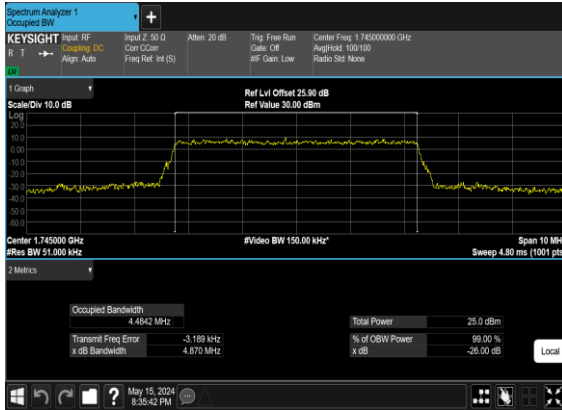
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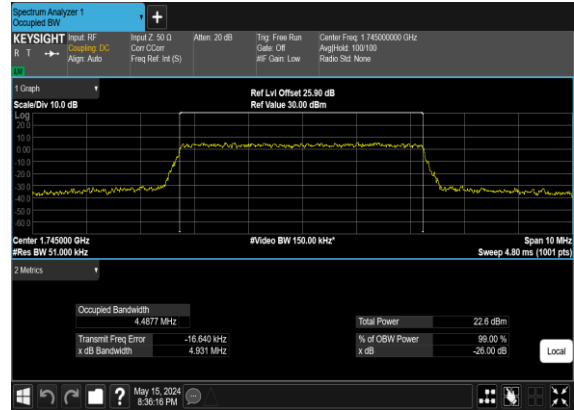
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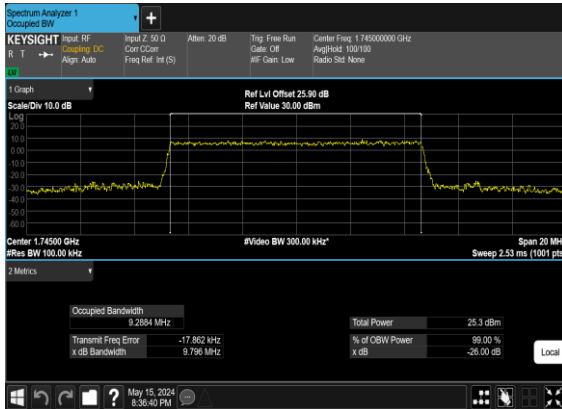
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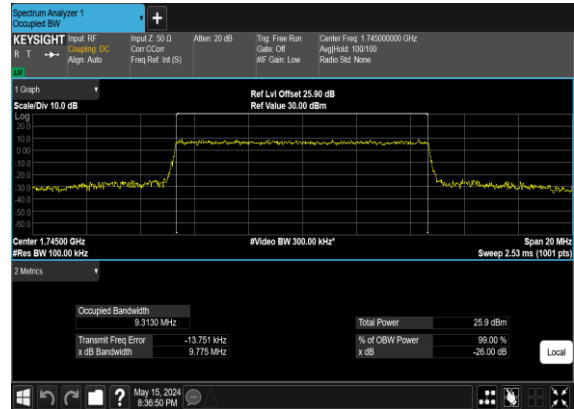
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B2_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

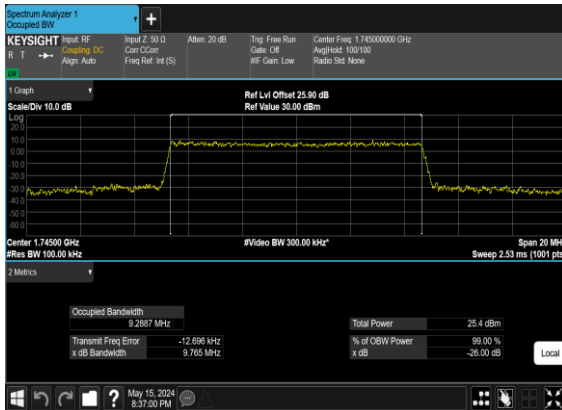


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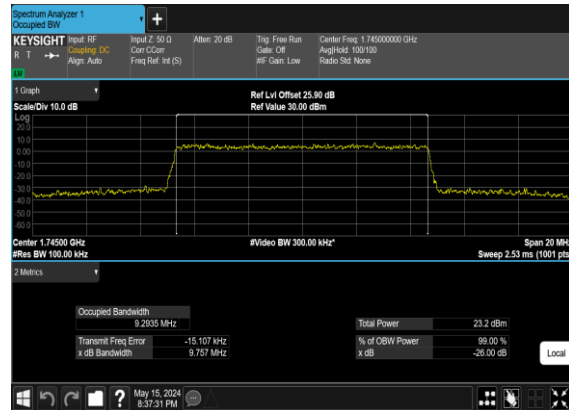




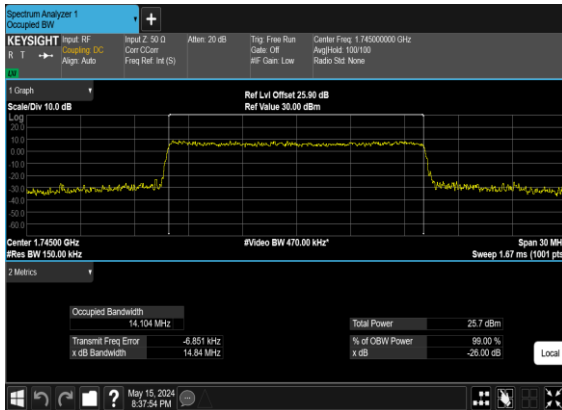
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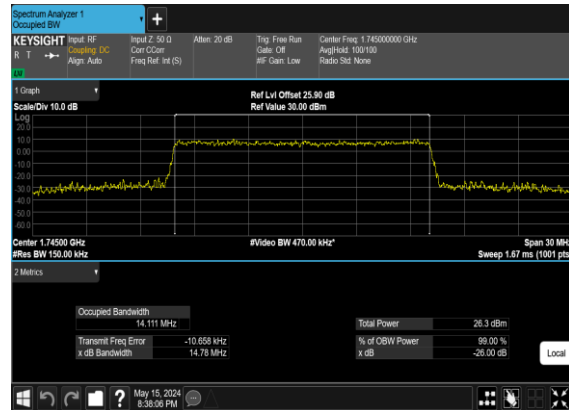
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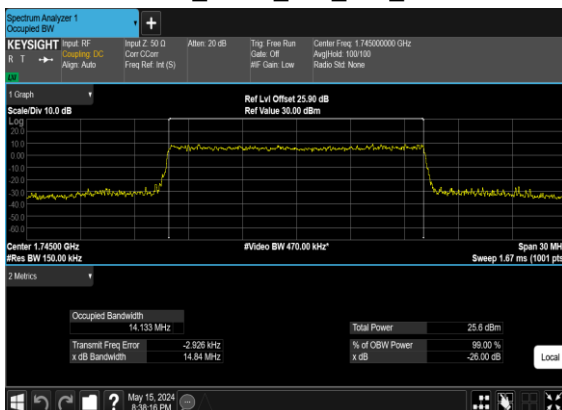
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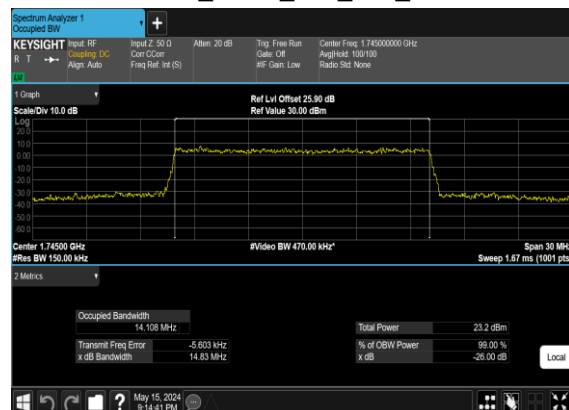
B2_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

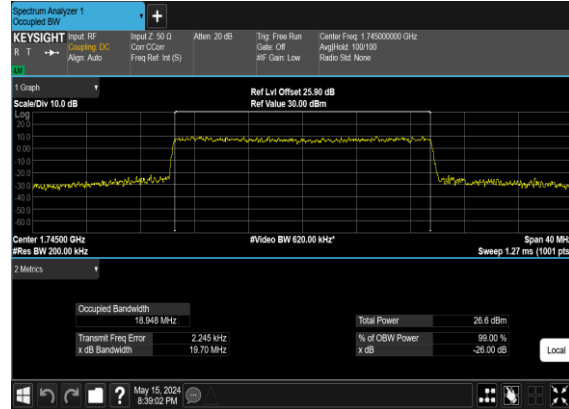




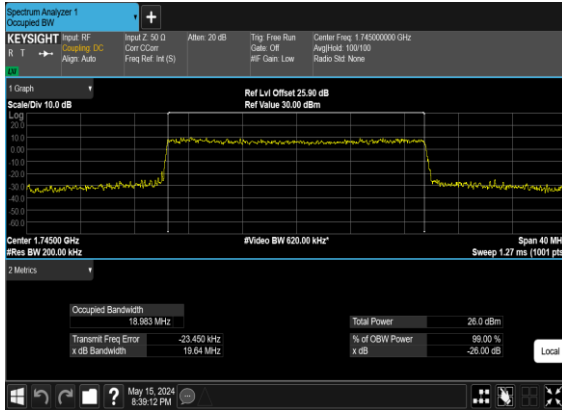
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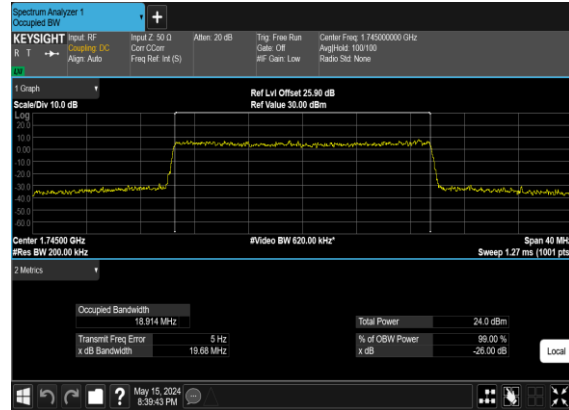
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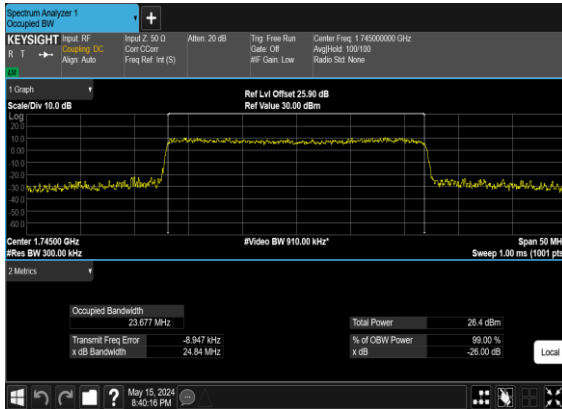
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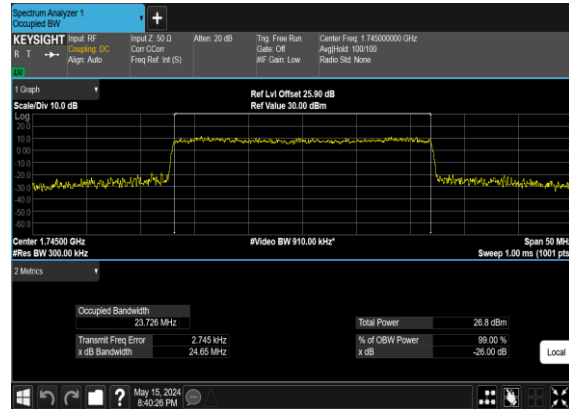
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B2_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

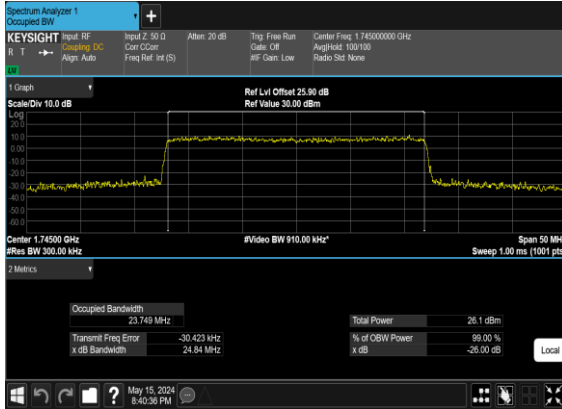


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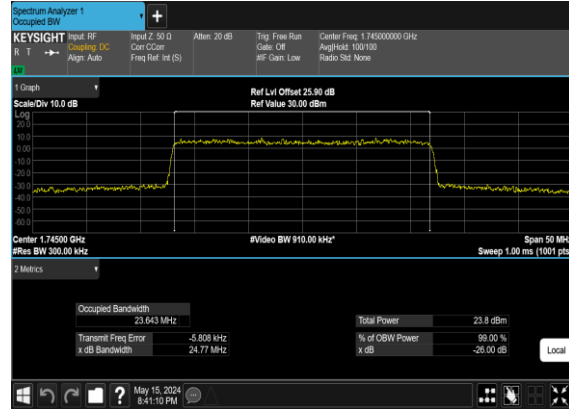




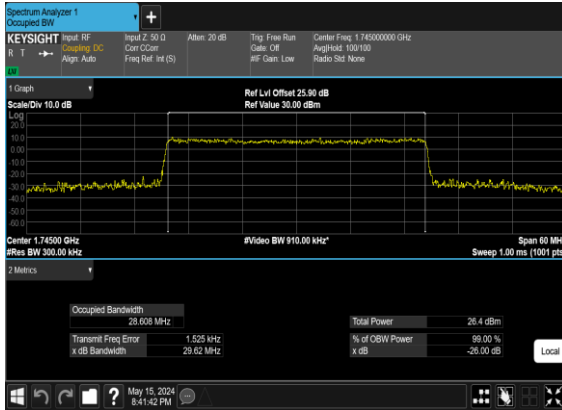
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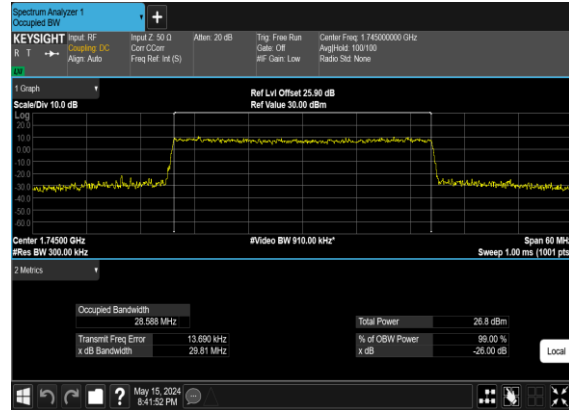
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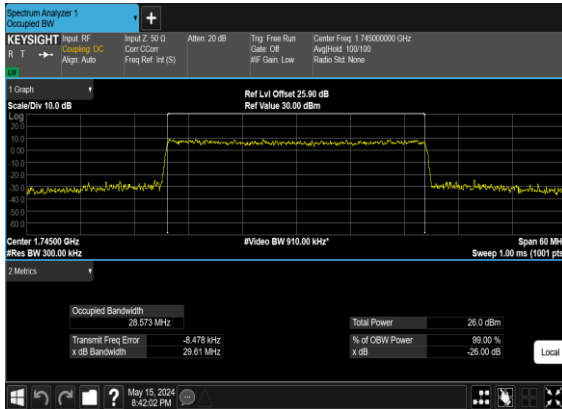
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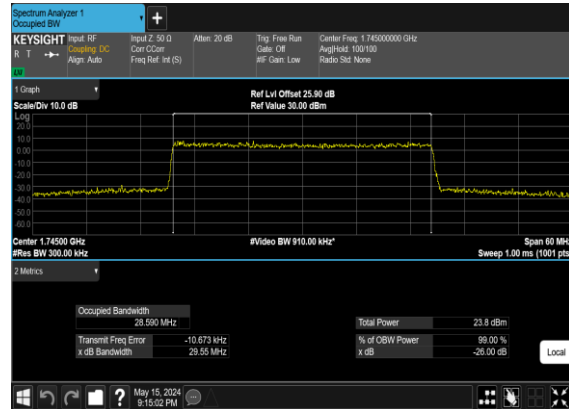
B2_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

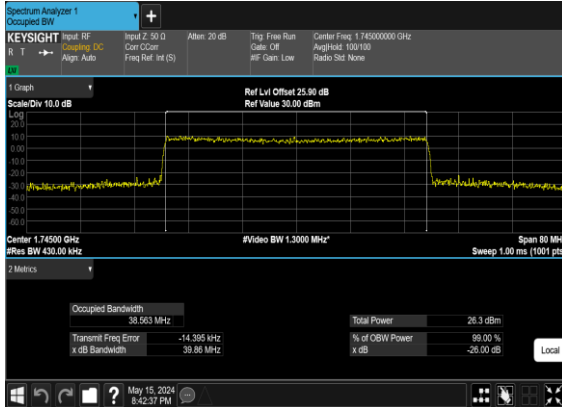


B2_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

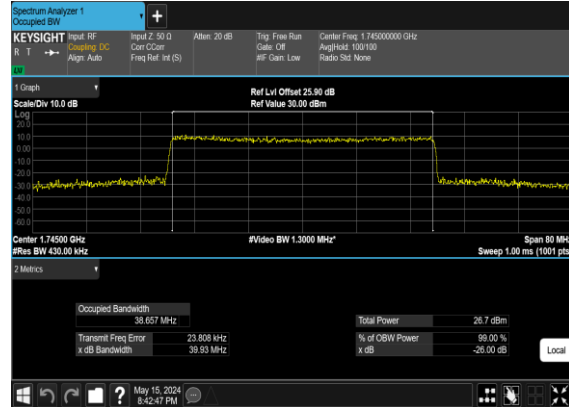




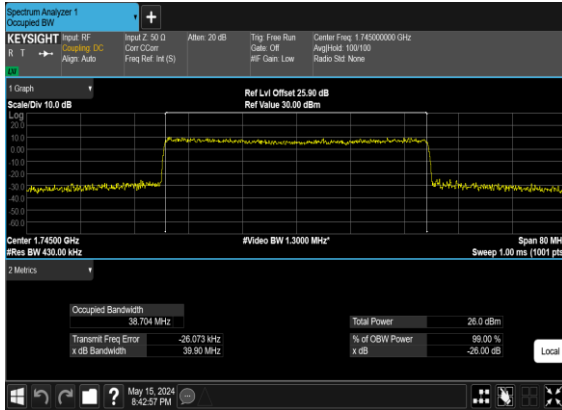
B2_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



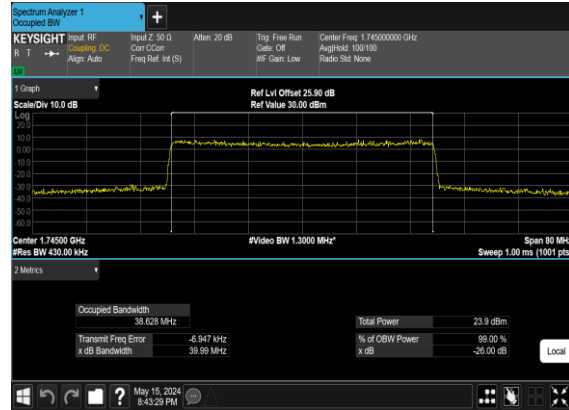
B2_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



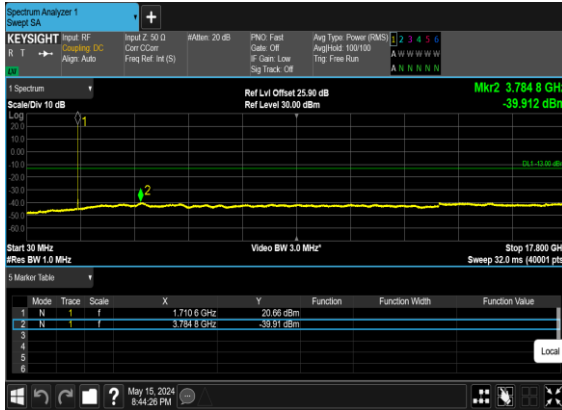


Conducted Spurious Emissions

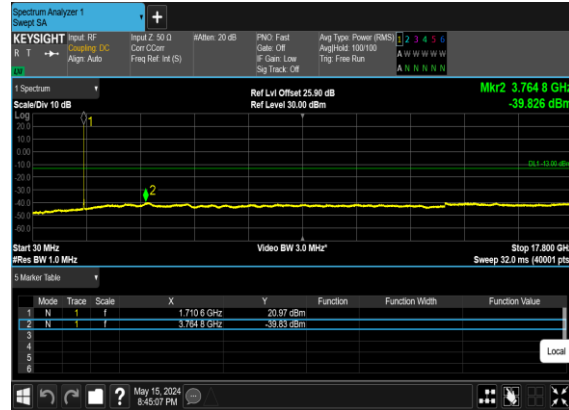
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



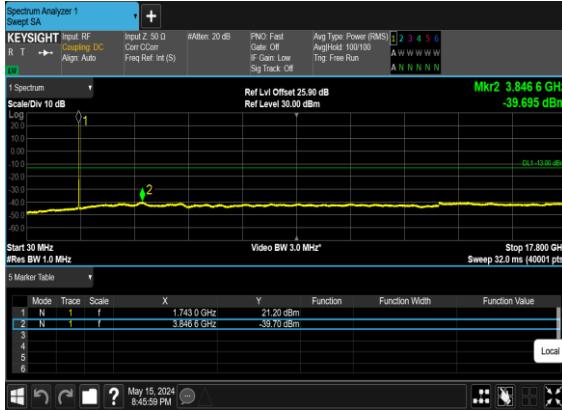
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



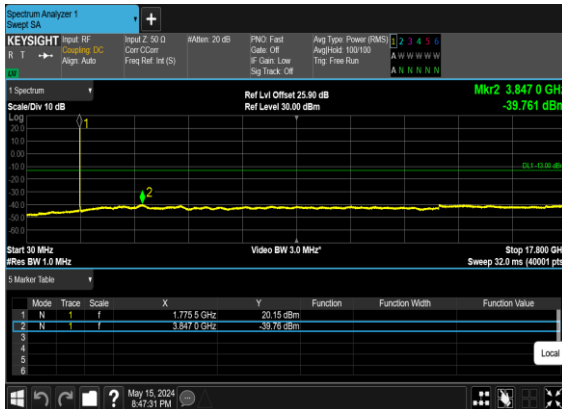
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



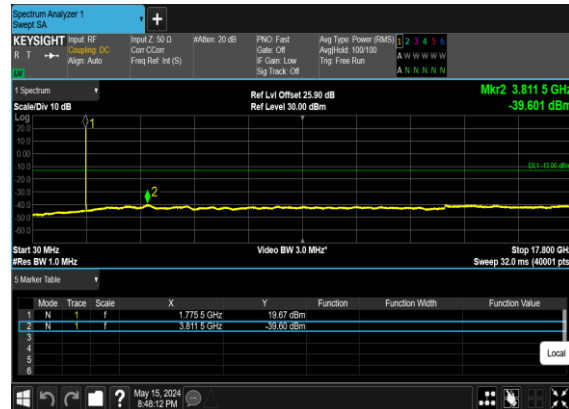
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

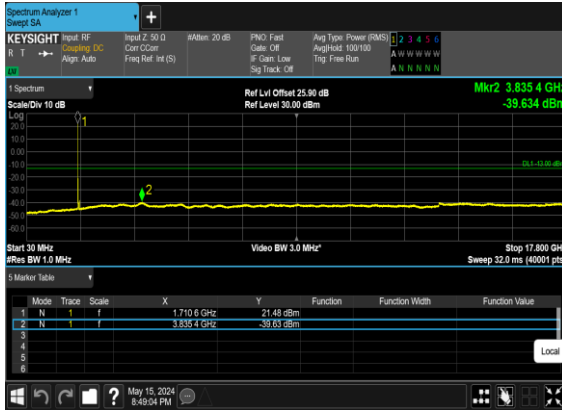


B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

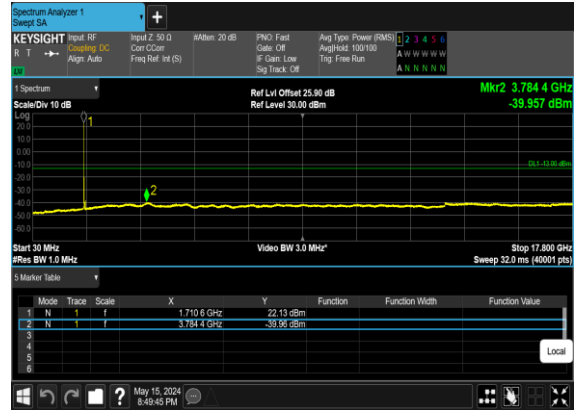




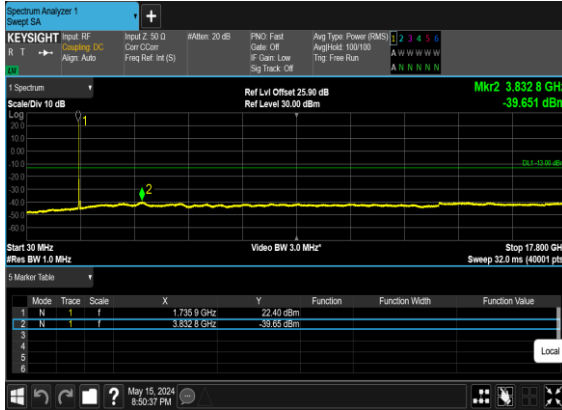
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



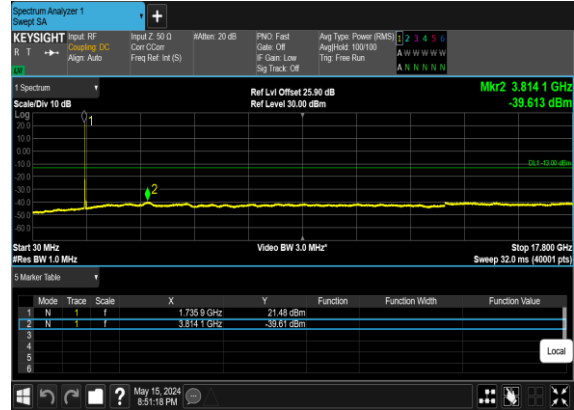
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



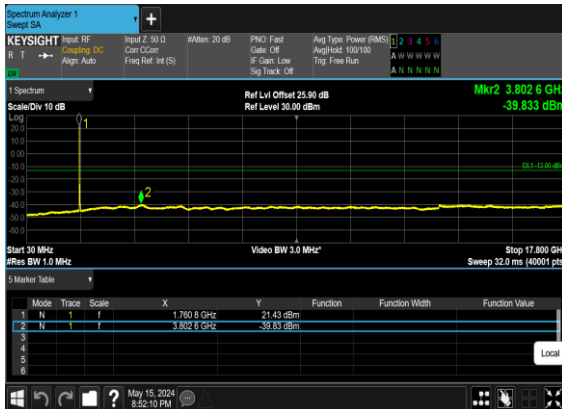
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



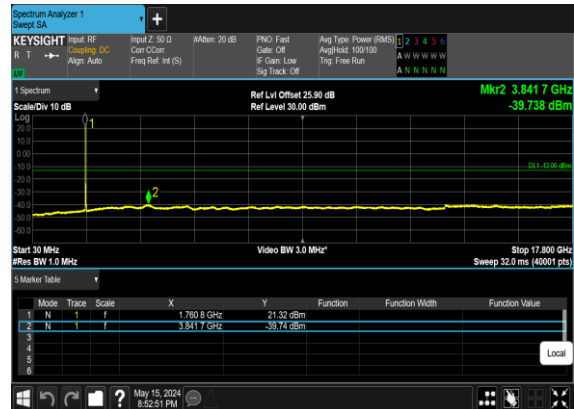
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

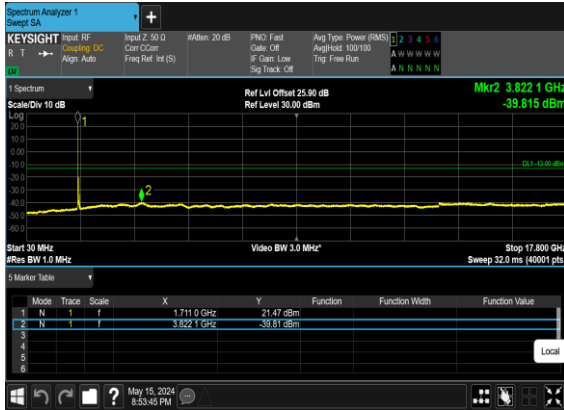


B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

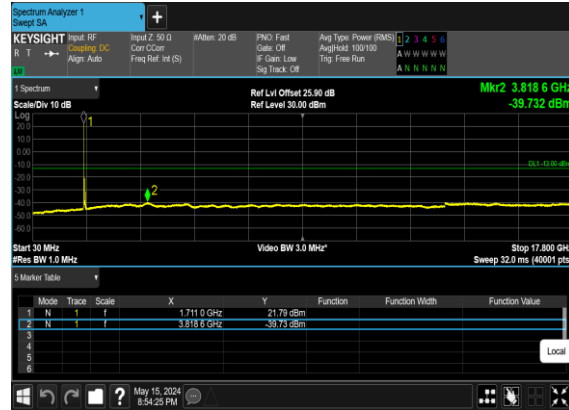




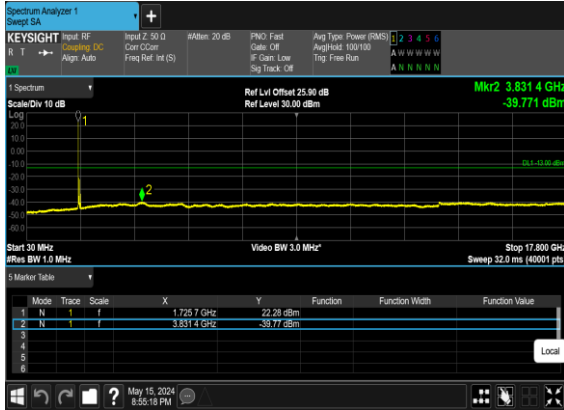
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



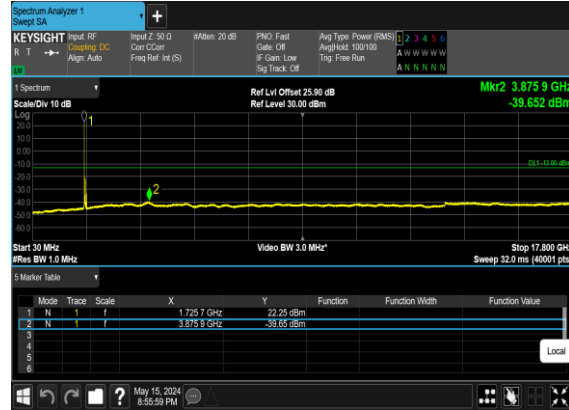
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



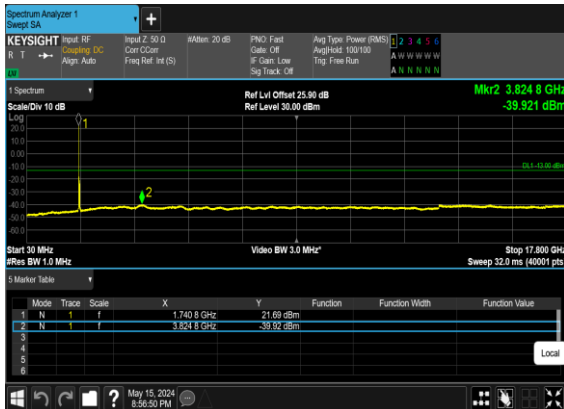
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



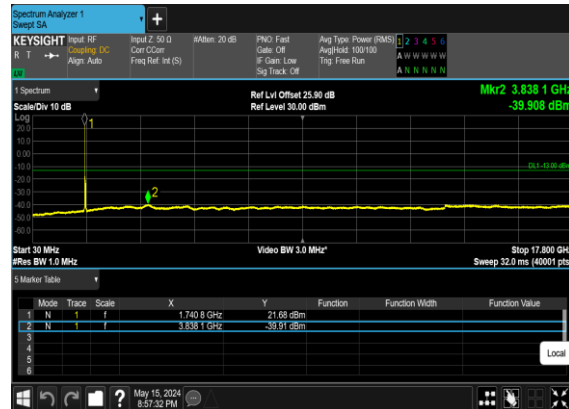
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



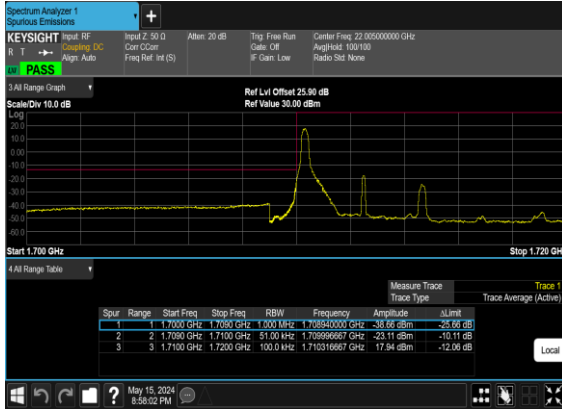


Conducted Band Edge

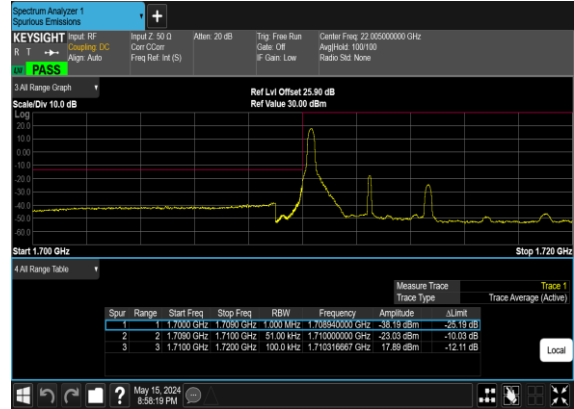
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



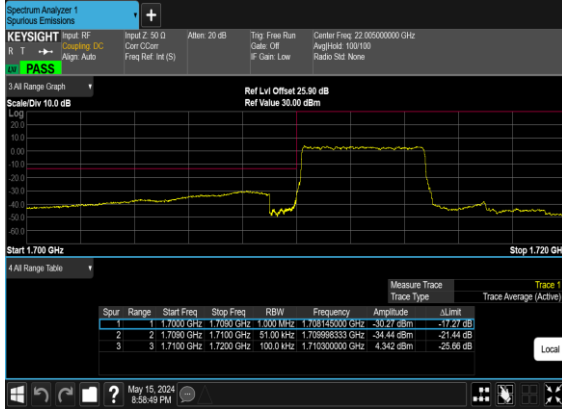
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



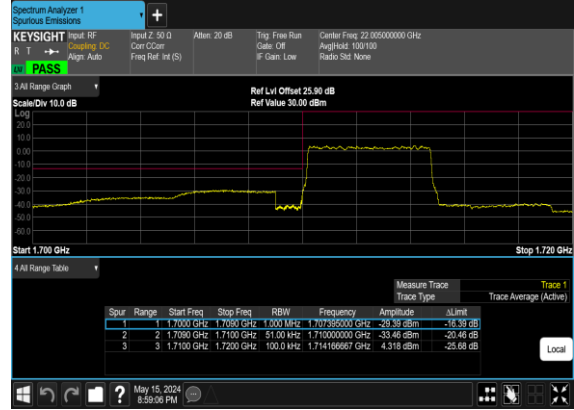
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

