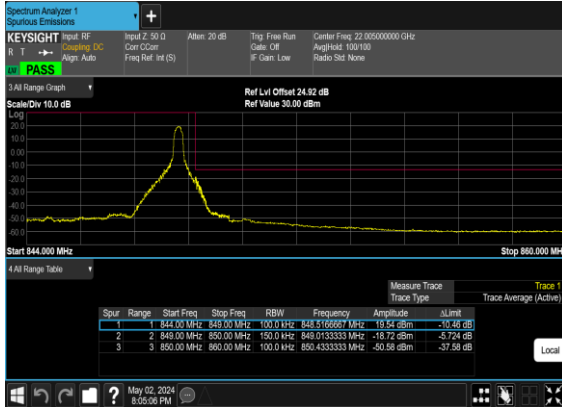
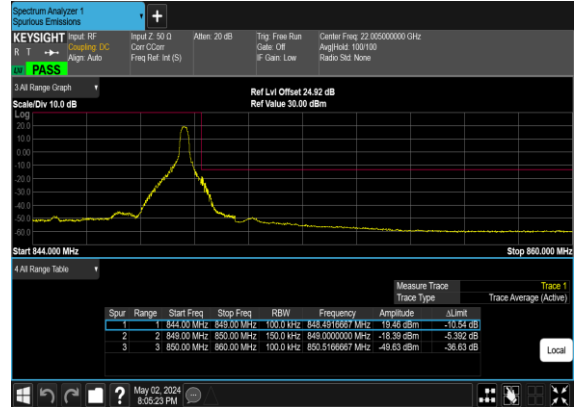




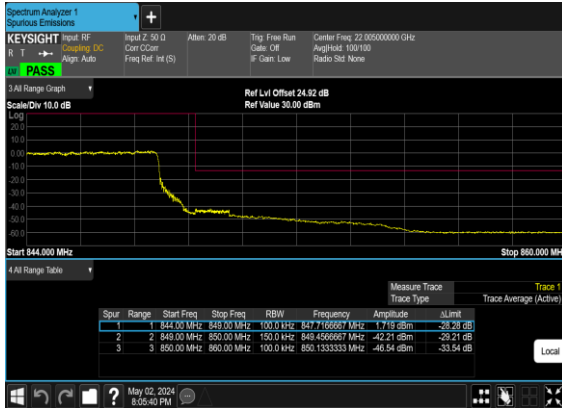
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



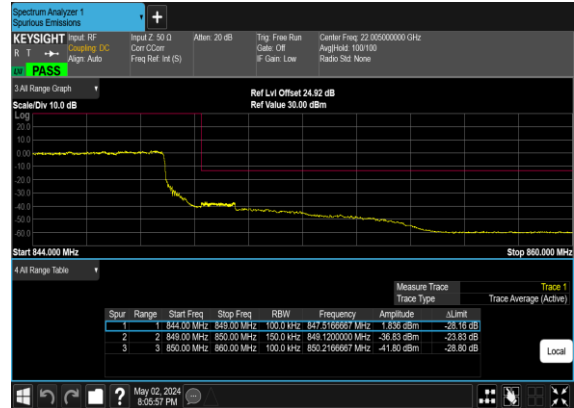
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



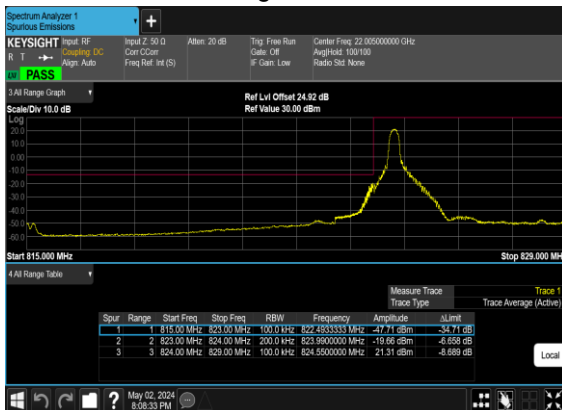
N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



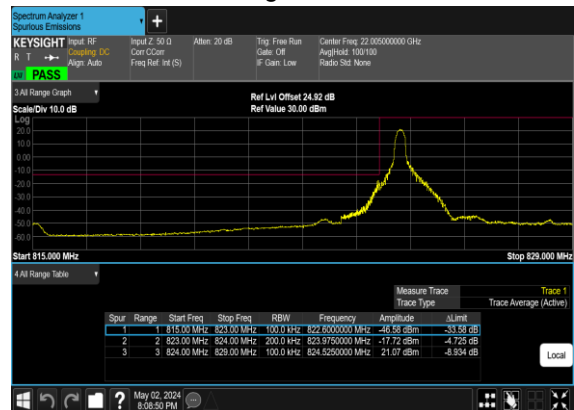
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

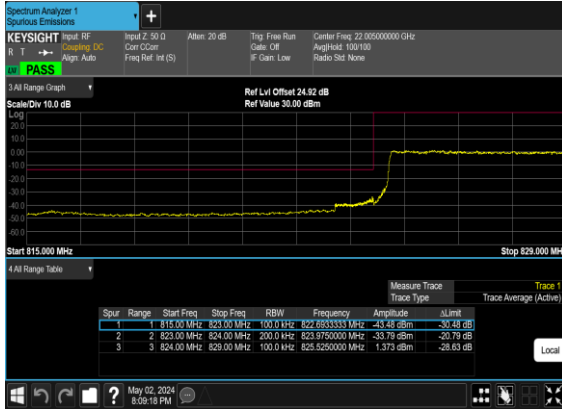


N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

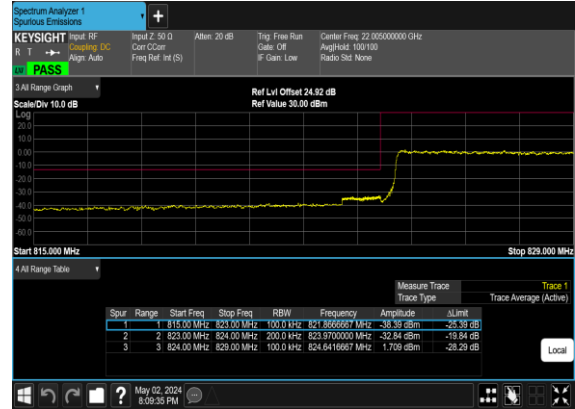




N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



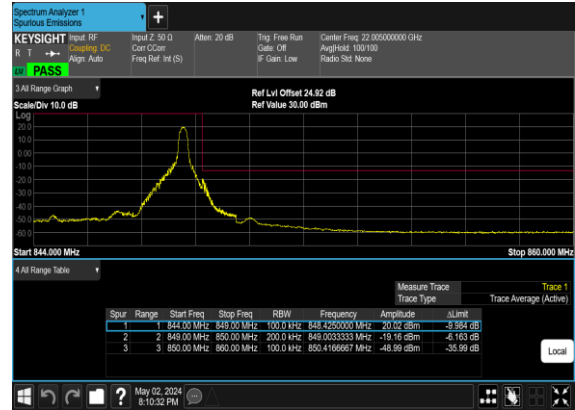
N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



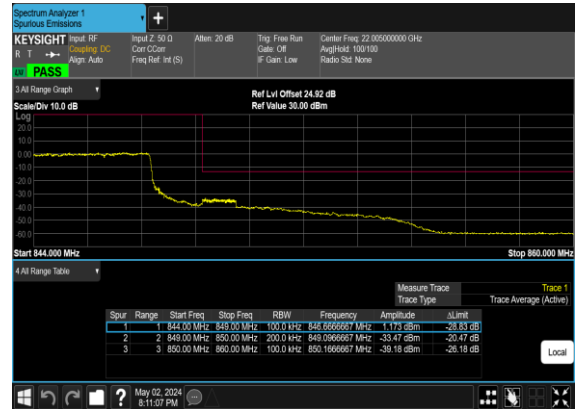
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N26

Transmitter Conducted Output Power And ERP, (G_T - L_c)= -5.3dB_i

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.93	15.48	0.0353
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.97	15.52	0.0356
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.57	16.12	0.0409
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.02	15.57	0.0361
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.11	15.66	0.0368
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.29	15.84	0.0384
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.11	14.66	0.0292
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.64	14.19	0.0262
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.25	14.8	0.0302
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.15	13.7	0.0234
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.11	13.66	0.0232
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.27	13.82	0.0241
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.28	11.83	0.0152
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	20.43	12.98	0.0199
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	20.41	12.96	0.0198
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.68	14.23	0.0265
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.78	14.33	0.0271
26	15	20	166800	834	CP-OFDM QPSK	1@104	21.82	14.37	0.0274
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.03	15.58	0.0361
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.97	15.52	0.0356
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.44	15.99	0.0397
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.1	15.65	0.0367
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.99	15.54	0.0358
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.35	15.9	0.0389
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.29	14.84	0.0305
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.1	14.65	0.0292
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.42	14.97	0.0314
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.25	13.8	0.0240
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.06	13.61	0.0230
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.37	13.92	0.0247
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.61	12.16	0.0164
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	20.64	13.19	0.0208
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	20.73	13.28	0.0213
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.78	14.33	0.0271
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.35	13.9	0.0245
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.91	14.46	0.0279
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.98	15.53	0.0357
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.1	15.65	0.0367
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.45	16	0.0398
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.07	15.62	0.0365
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.19	15.74	0.0375
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.18	15.73	0.0374
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.25	14.8	0.0302
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.19	14.74	0.0298
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.14	14.69	0.0294
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.21	13.76	0.0238



26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	21	13.55	0.0226
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.34	13.89	0.0245
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.62	12.17	0.0165
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	20.71	13.26	0.0212
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.54	11.09	0.0129
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.73	14.28	0.0268
26	15	20	167800	839	CP-OFDM QPSK	1@1	22.23	14.78	0.0301
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.88	14.43	0.0277
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.9	15.45	0.0351
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.85	15.4	0.0347
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.23	14.78	0.0301
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.07	15.62	0.0365
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.17	15.72	0.0373
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.12	14.67	0.0293
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	15.73	0.0374
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.17	15.72	0.0373
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.98	14.53	0.0284
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.9	15.45	0.0351
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23	15.55	0.0359
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.25	14.8	0.0302
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.03	15.58	0.0361
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23	15.55	0.0359
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.88	14.43	0.0277
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	23.2	15.75	0.0376
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.17	15.72	0.0373
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.47	15.02	0.0318
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.93	15.48	0.0353
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.02	15.57	0.0361
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.32	14.87	0.0307
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	15.64	0.0366
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.19	15.74	0.0375
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.47	15.02	0.0318
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	15.67	0.0369
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.19	15.74	0.0375
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.3	14.85	0.0305



Frequency Stability

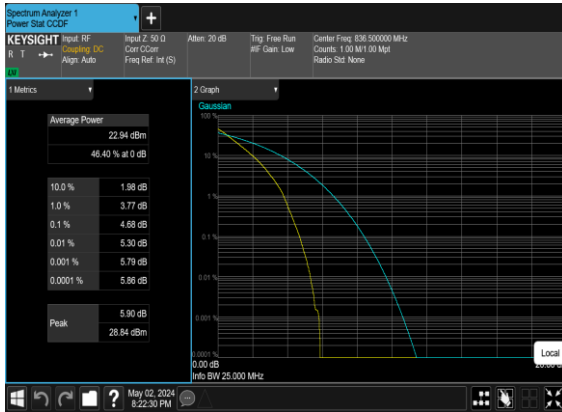
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0021	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0030	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0024	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0016	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0025	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0024	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0016	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0012	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	0.0029	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	0.0023	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0014	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	-0.0030	PASS	50°C



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.68	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.73	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.44	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	4.02	13	PASS

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



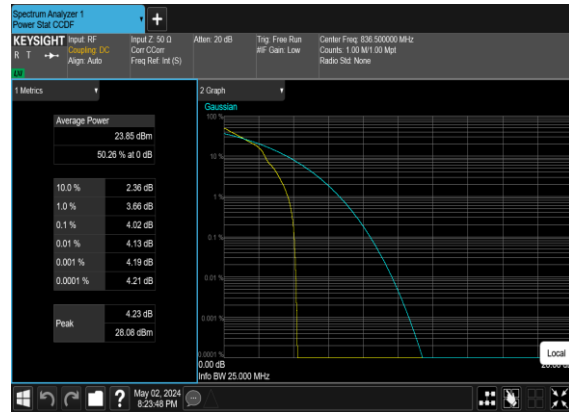
N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



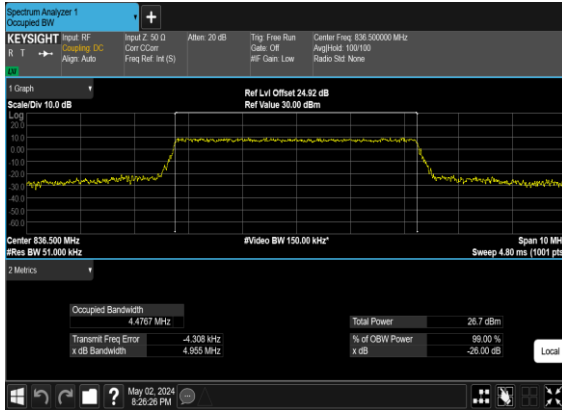


Occupied Bandwidth

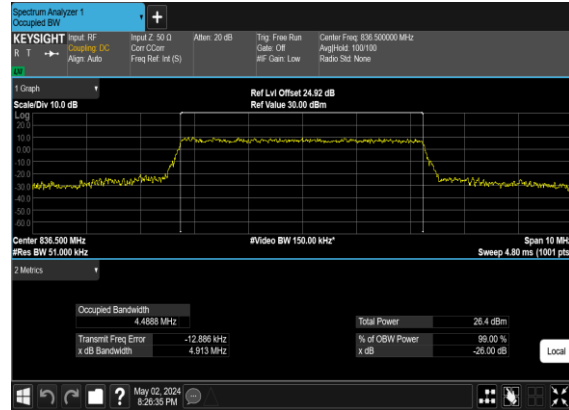
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4767	4.955
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4888	4.913
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.5025	4.902
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4881	4.91
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2899	9.749
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2861	9.785
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.314	9.76
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2785	9.743
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.126	14.79
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.14	14.8
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.158	14.76
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.126	14.7
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.946	19.62
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.976	19.69
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.994	19.77
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.931	19.69



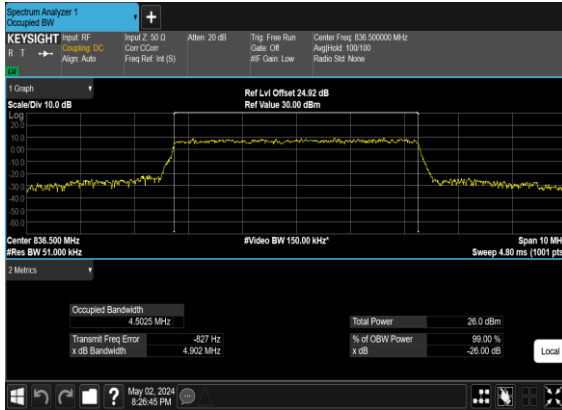
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



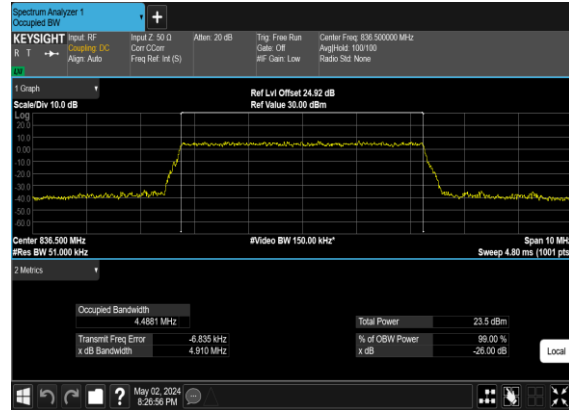
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



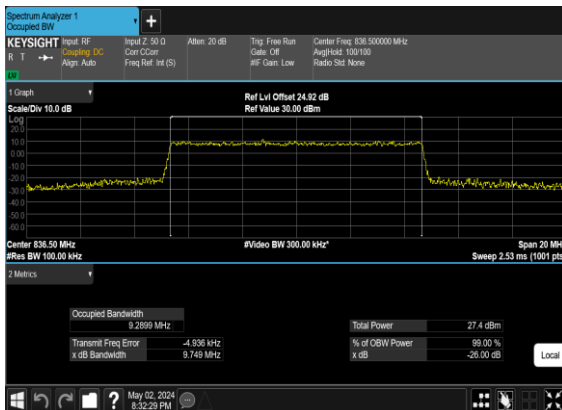
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



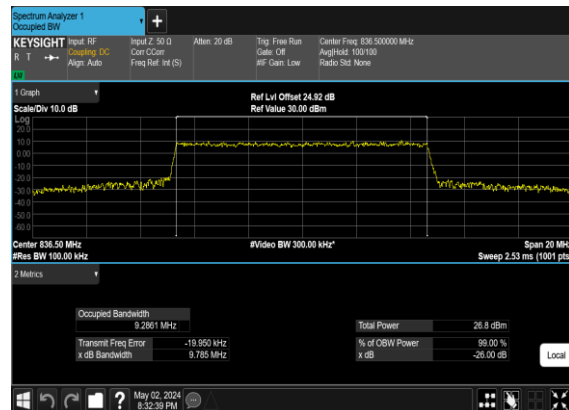
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

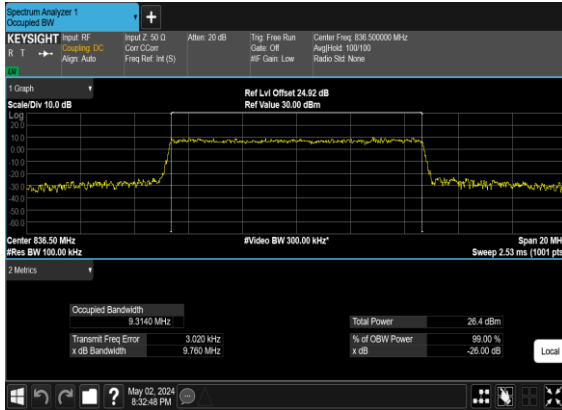


N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

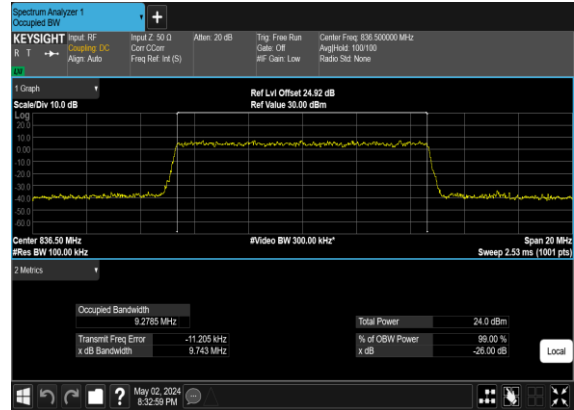




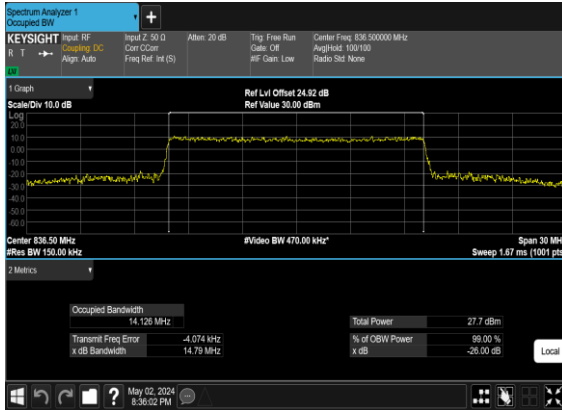
N26(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



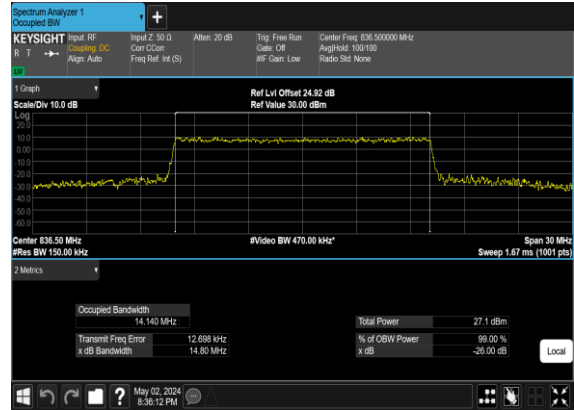
N26(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



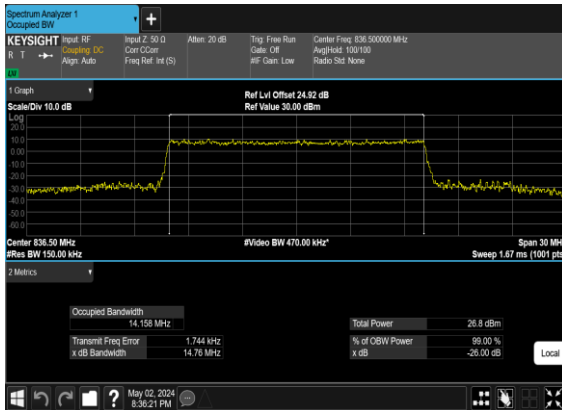
N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



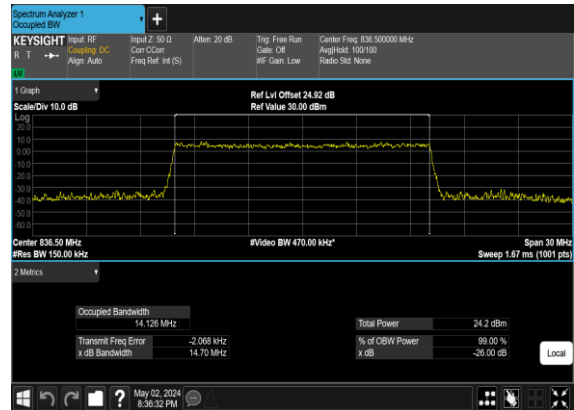
N26(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

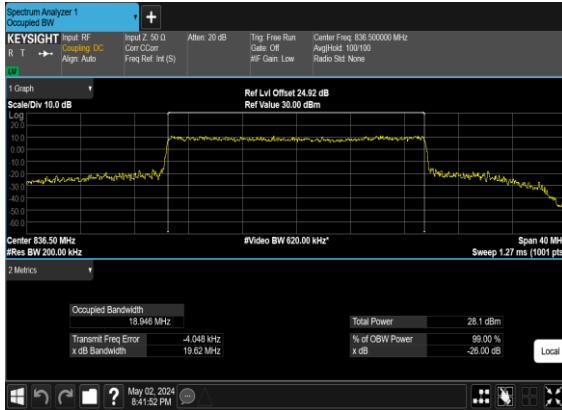


N26(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

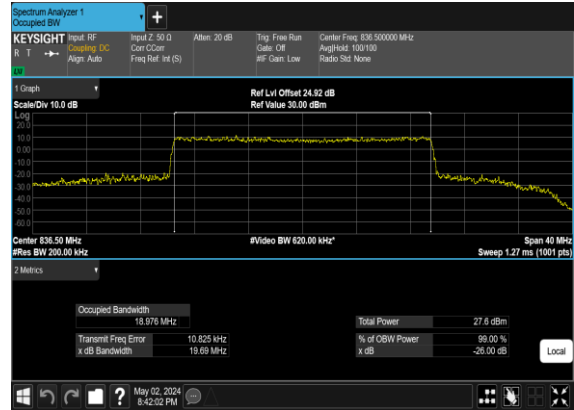




N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



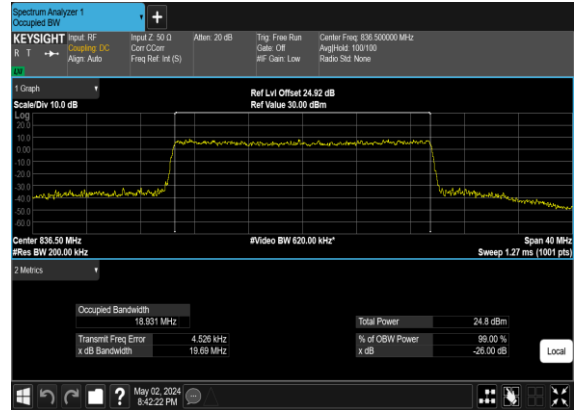
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



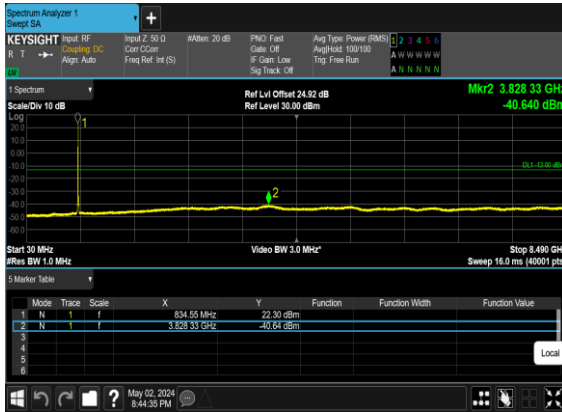
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



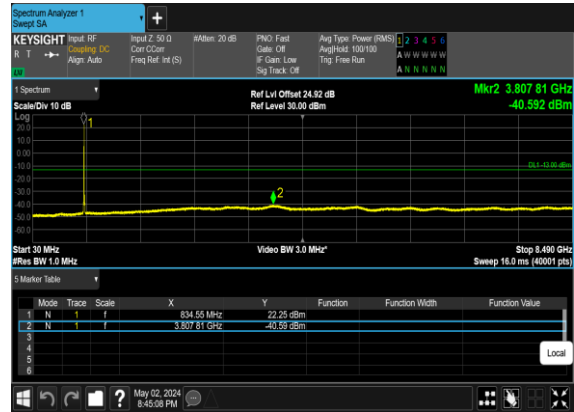
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



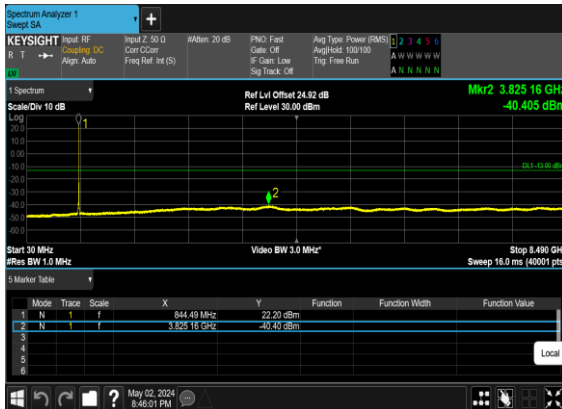
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



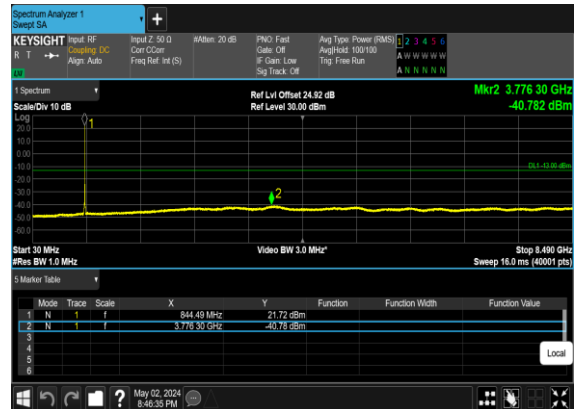
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

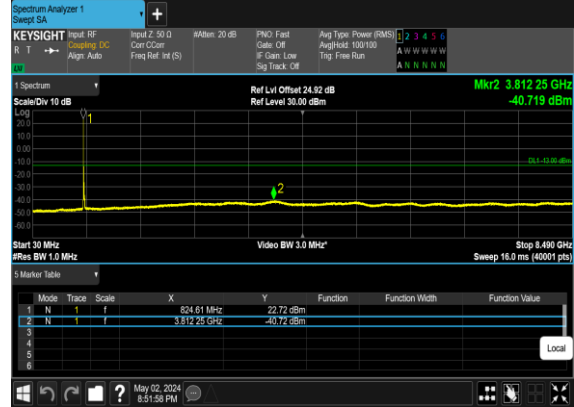




N26(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



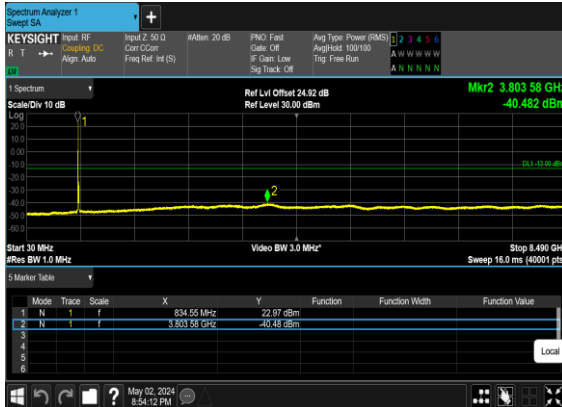
N26(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



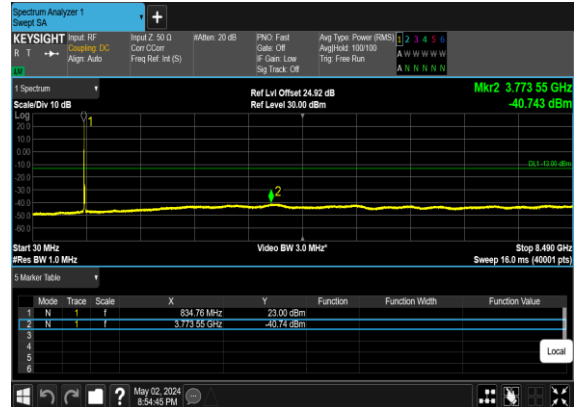
N26(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

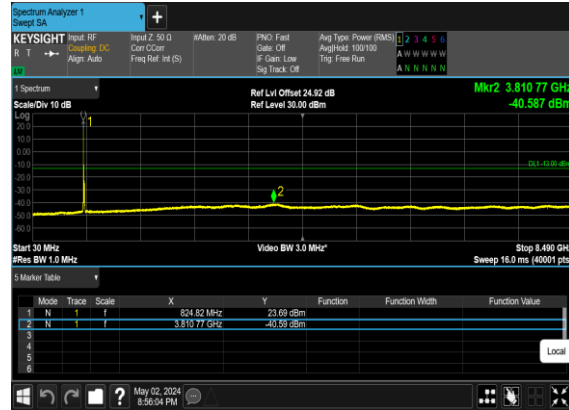




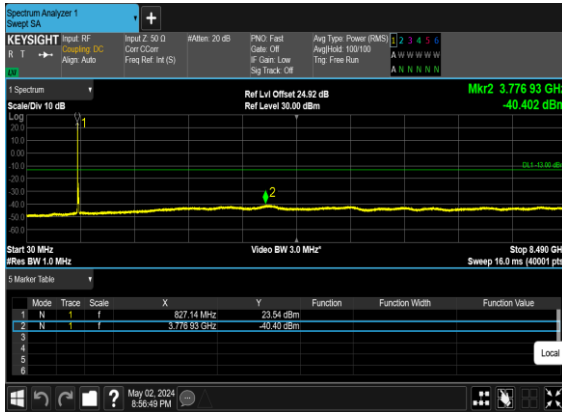
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



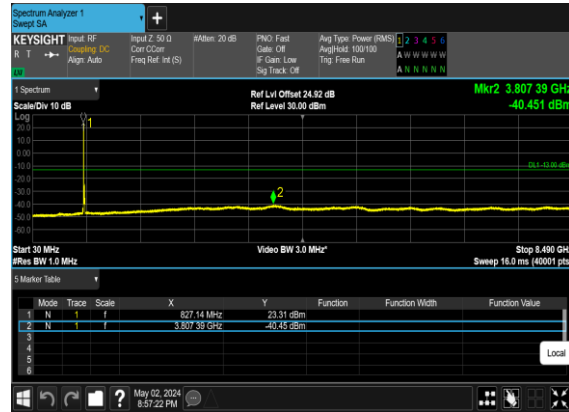
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



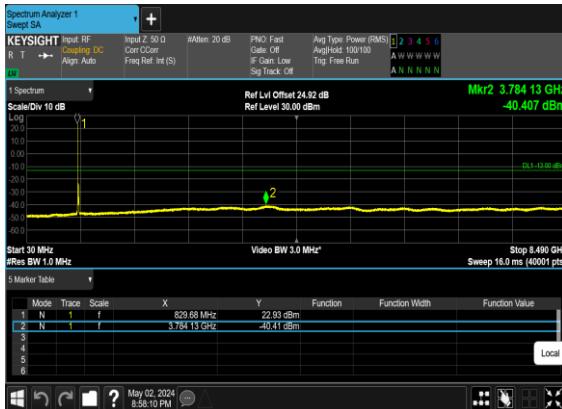
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



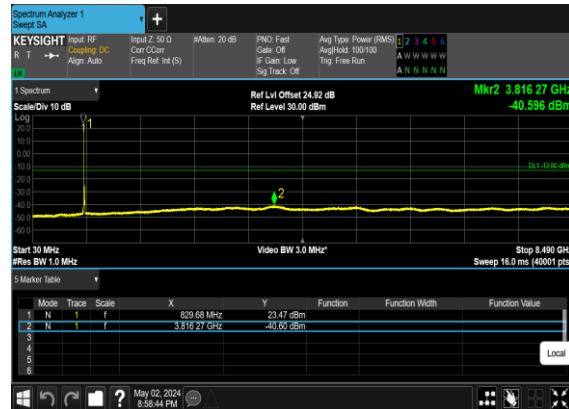
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



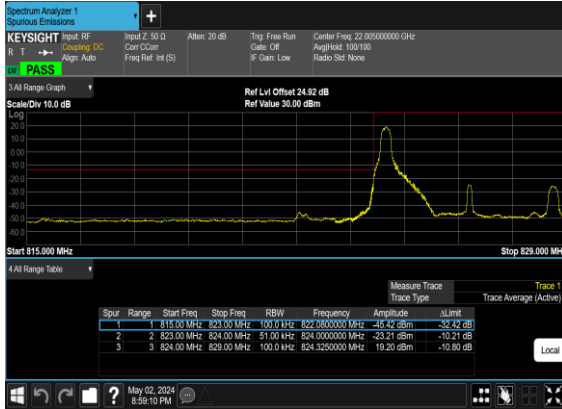


Conducted Band Edge

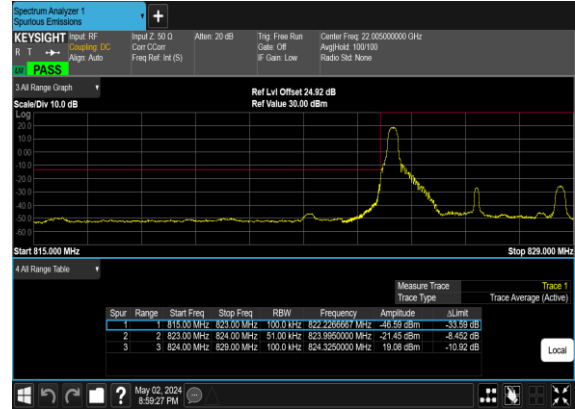
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



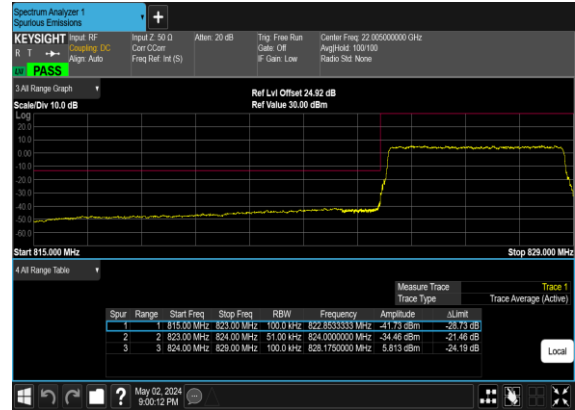
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



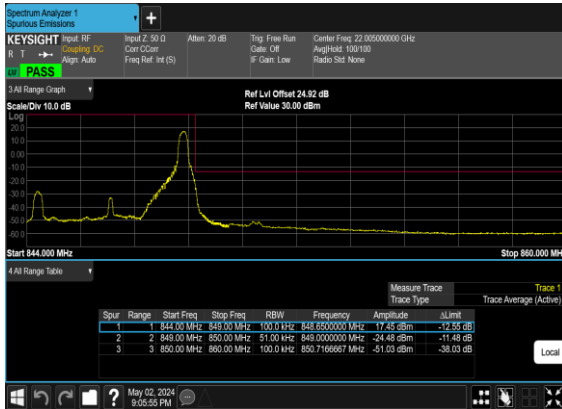
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



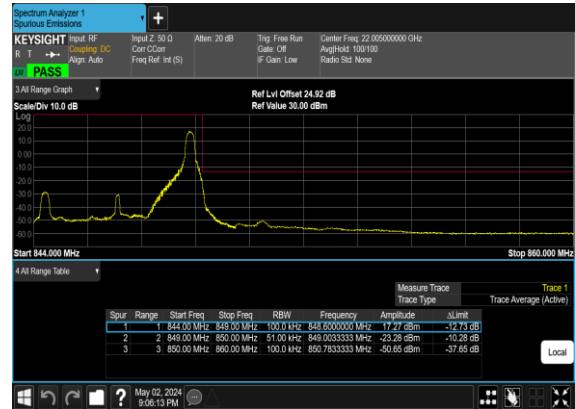
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH





N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



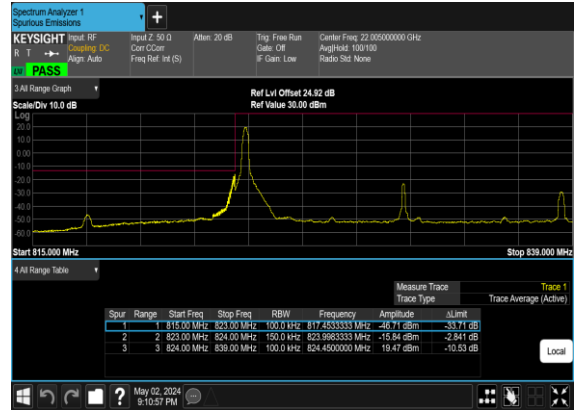
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



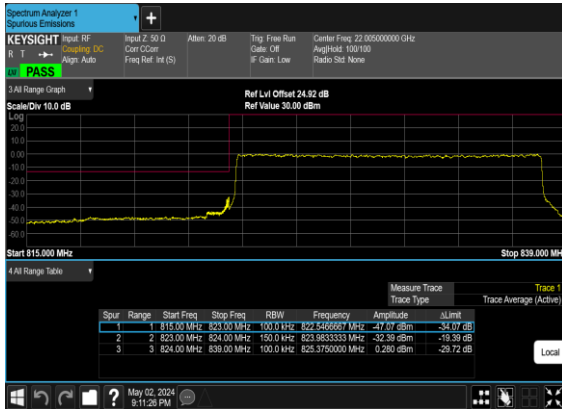
N26(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



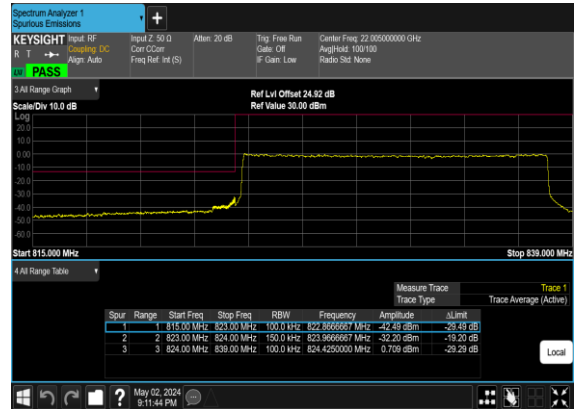
N26(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

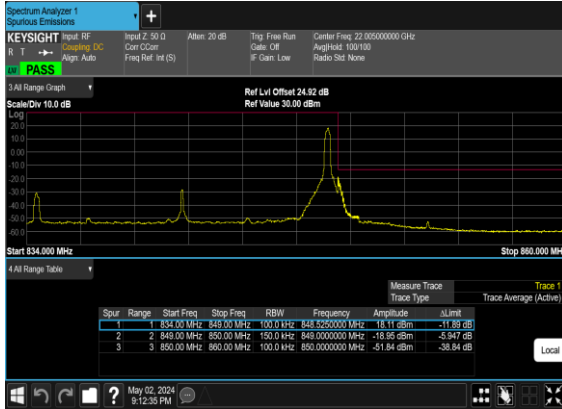


N26(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

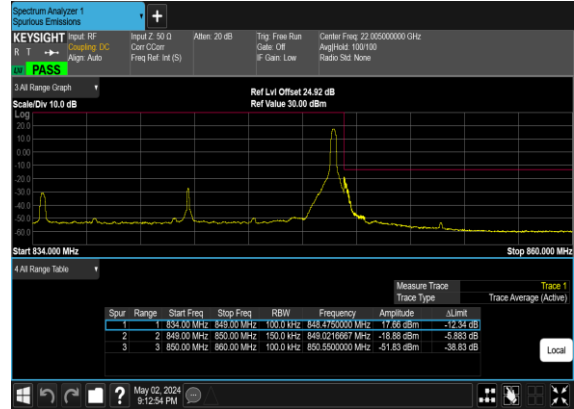




N26(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



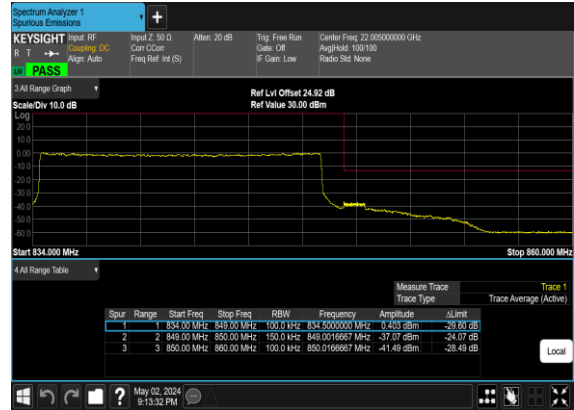
N26(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



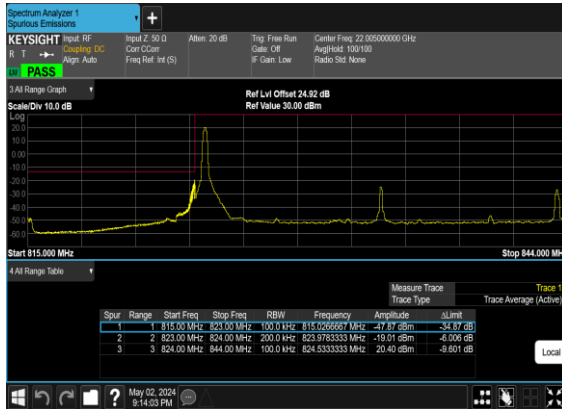
N26(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



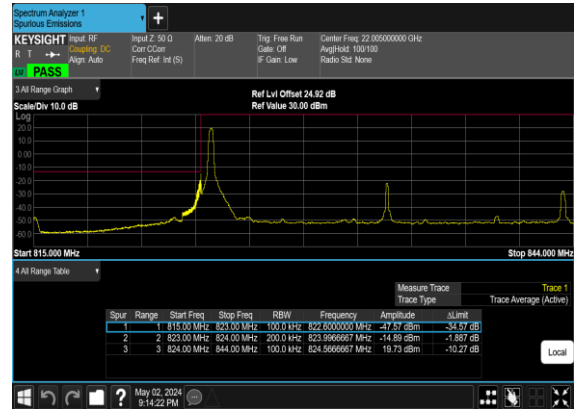
N26(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

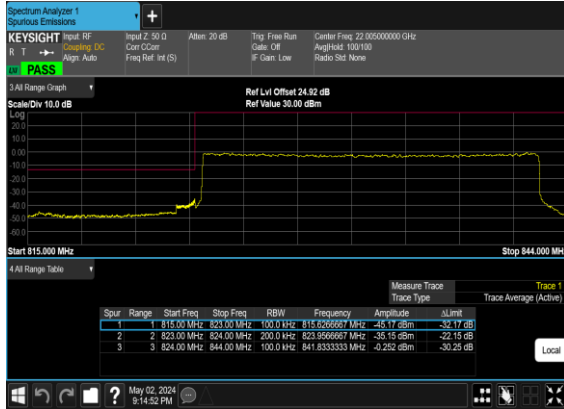


N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

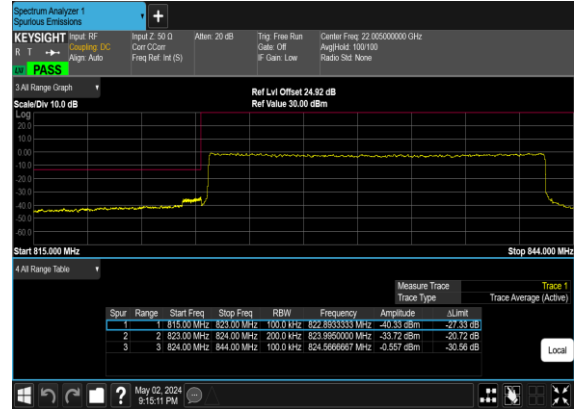




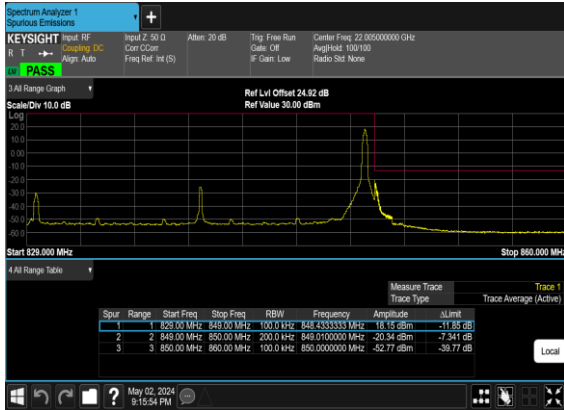
N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



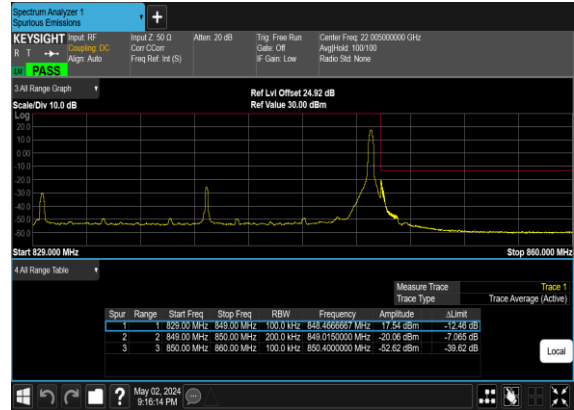
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



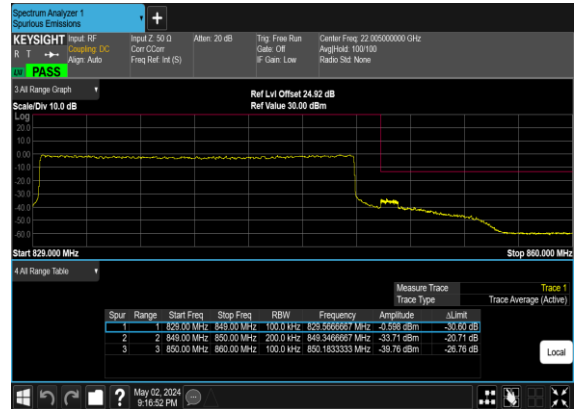
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66 (SA_Main PA_ANT 0)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -2.0dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.13	0.1297
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.25	21.25	0.1334
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.04	20.04	0.1009
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.21	21.21	0.1321
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.32	21.32	0.1355
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.43	20.43	0.1104
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.05	21.05	0.1274
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.15	21.15	0.1303
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.86	19.86	0.0968
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.22	21.22	0.1324
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.2	21.2	0.1318
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.29	20.29	0.1069
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.19	21.19	0.1315
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.16	21.16	0.1306
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.08	20.08	0.1019
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.07	0.1279
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.24	21.24	0.1330
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.37	20.37	0.1089
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	21.19	0.1315
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.28	21.28	0.1343
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.44	20.44	0.1107
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.24	0.1330
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.15	21.15	0.1303
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.41	20.41	0.1099
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.1	21.1	0.1288
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.11	21.11	0.1291
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.1	20.1	0.1023
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.17	21.17	0.1309
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.36	21.36	0.1368
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.41	20.41	0.1099
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.2	21.2	0.1318
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.12	21.12	0.1294
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.47	20.47	0.1114
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.13	0.1297
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.27	21.27	0.1340
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.29	20.29	0.1069
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	21.23	0.1327
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.22	21.22	0.1324



66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.13	20.13	0.1030
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.85	20.85	0.1216
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.03	21.03	0.1268
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.45	20.45	0.1109
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	21.12	0.1294
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.32	21.32	0.1355
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	21.84	19.84	0.0964
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.22	21.22	0.1324
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.16	21.16	0.1306
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.54	20.54	0.1132
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.87	20.87	0.1222
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.1	20.1	0.1023
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.18	21.18	0.1312
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.37	21.37	0.1371
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.48	20.48	0.1117
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.99	20.99	0.1256
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.03	21.03	0.1268
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.35	21.35	0.1365
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.09	21.09	0.1285
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.09	21.09	0.1285
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.15	21.15	0.1303
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.26	20.26	0.1062
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.34	20.34	0.1081
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.47	20.47	0.1114
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.21	19.21	0.0834
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.26	19.26	0.0843
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.25	19.25	0.0841
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19	17	0.0501
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	20.7	18.7	0.0741
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	20.32	18.32	0.0679
66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.83	19.83	0.0962
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.98	19.98	0.0995
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.84	19.84	0.0964
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.11	21.11	0.1291
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.1	21.1	0.1288
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.48	21.48	0.1406
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.19	21.19	0.1315
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.19	21.19	0.1315
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.2	21.2	0.1318
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.3	20.3	0.1072
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22	20	0.1000
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.09	20.09	0.1021
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.34	19.34	0.0859



66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.98	18.98	0.0791
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.42	19.42	0.0875
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.99	16.99	0.0500
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	20.52	18.52	0.0711
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	20.35	18.35	0.0684
66	15	40	349000	1745	CP-OFDM QPSK	108@54	21.85	19.85	0.0966
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.74	19.74	0.0942
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.18	20.18	0.1042
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.12	21.12	0.1294
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.24	0.1330
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.52	21.52	0.1419
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.19	21.19	0.1315
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.31	21.31	0.1352
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.23	21.23	0.1327
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.26	20.26	0.1062
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.52	20.52	0.1127
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.03	20.03	0.1007
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.45	19.45	0.0881
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.16	19.16	0.0824
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.52	19.52	0.0895
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	17.91	15.91	0.0390
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.13	17.13	0.0516
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.74	16.74	0.0472
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.83	19.83	0.0962
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.91	19.91	0.0979
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.82	19.82	0.0959



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	0.0022	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0042	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0011	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0027	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0013	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0027	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0012	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0031	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0022	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0016	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0005	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	0.0016	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	4.97	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.3	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.76	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.87	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



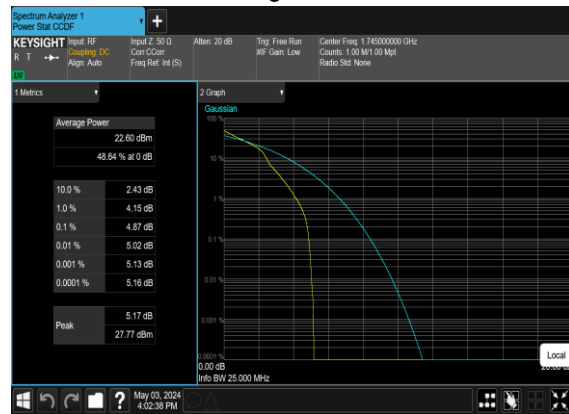
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



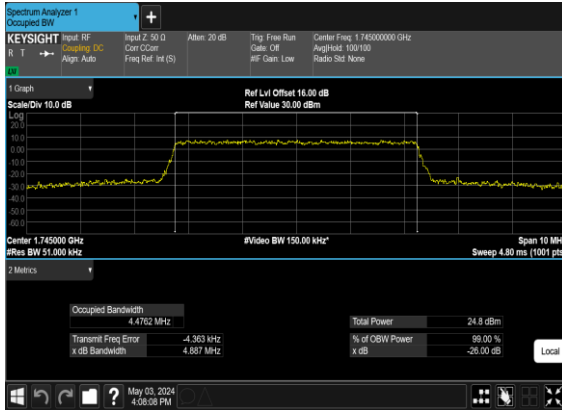


Occupied Bandwidth

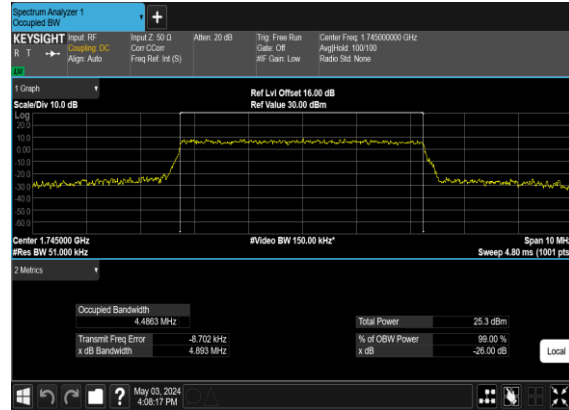
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4762	4.887
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4863	4.893
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4841	4.87
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.489	4.846
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2843	9.855
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2888	9.812
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2962	9.785
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2832	9.757
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.141	14.86
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.118	14.87
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.155	14.73
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.137	14.86
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.963	19.72
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.949	19.73
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.944	19.76
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.939	19.72
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.779	24.76
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.739	24.65
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.717	24.7
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.72	24.62
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.662	29.74
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.641	29.66
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.614	29.61
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.639	29.66
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.653	39.91
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.626	39.89
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.611	39.84
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.662	39.93



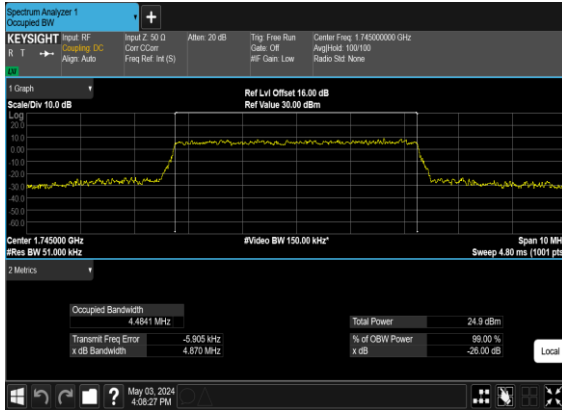
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



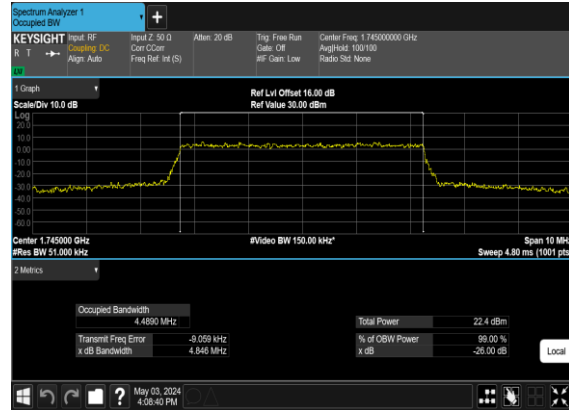
N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



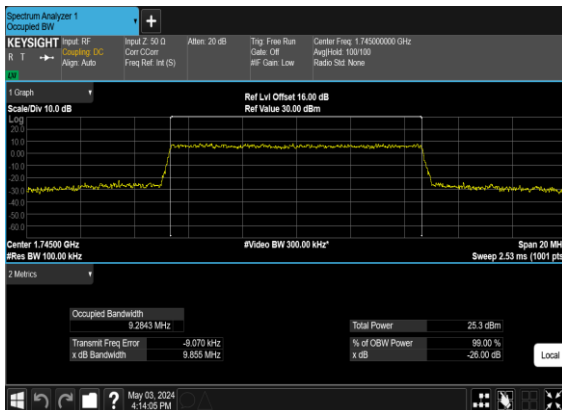
N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



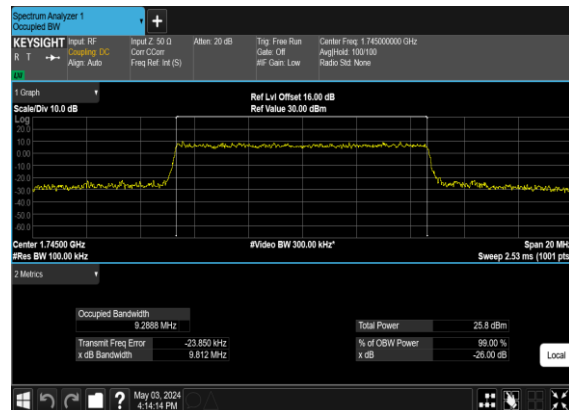
N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

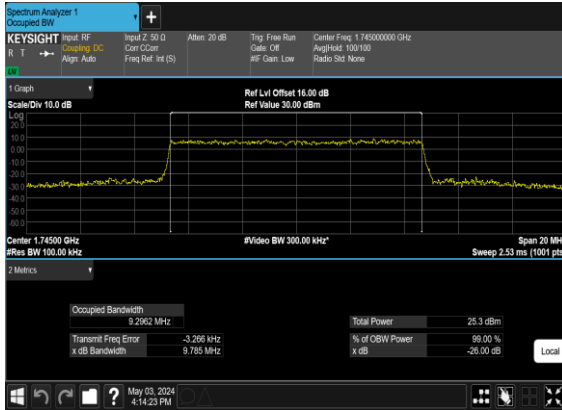


N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

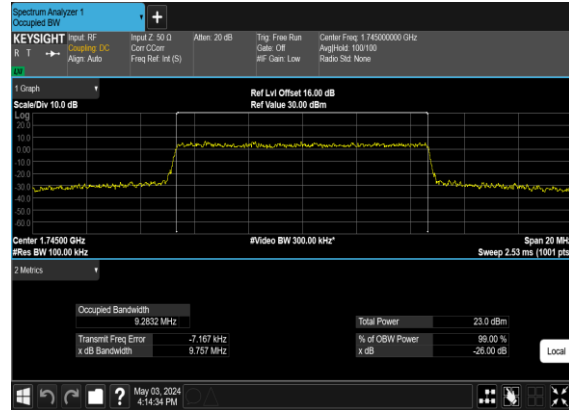




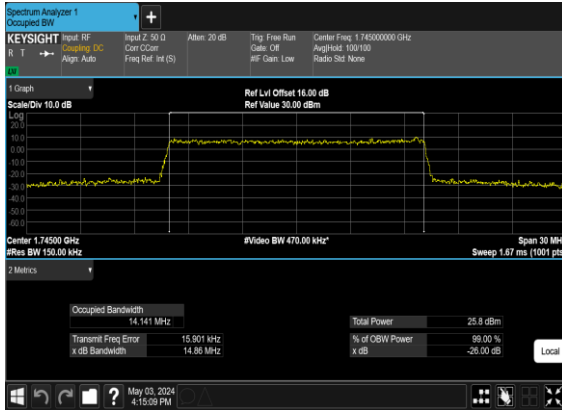
N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



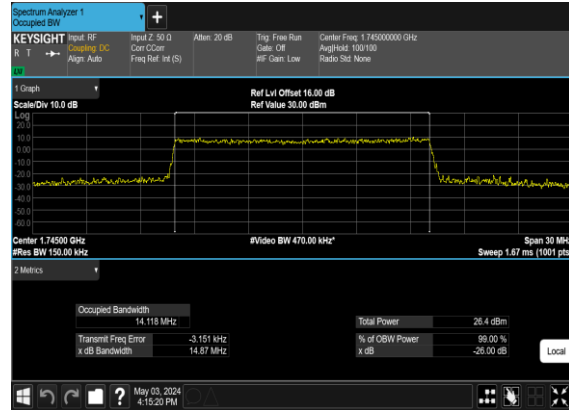
N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



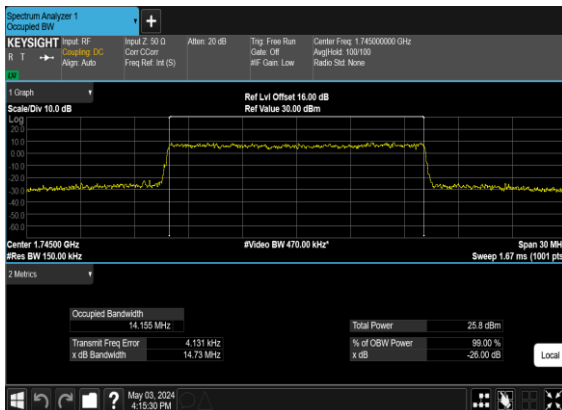
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



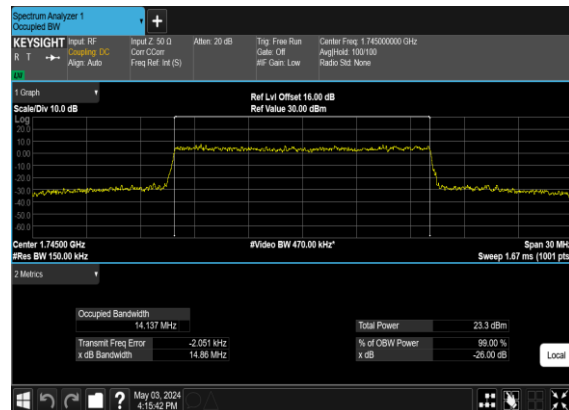
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

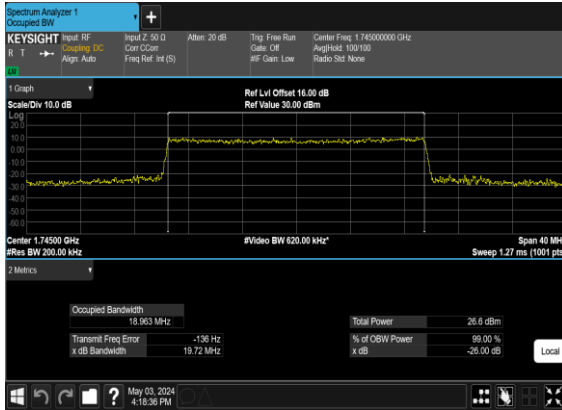


N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

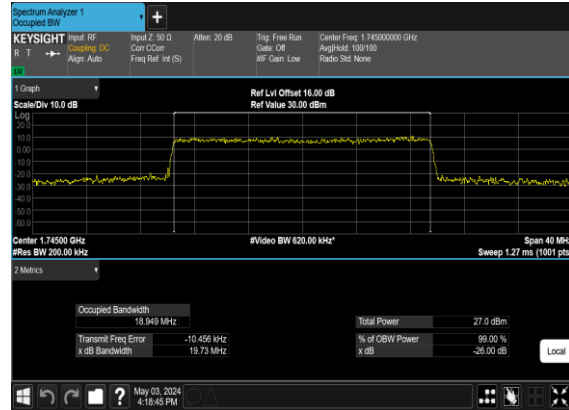




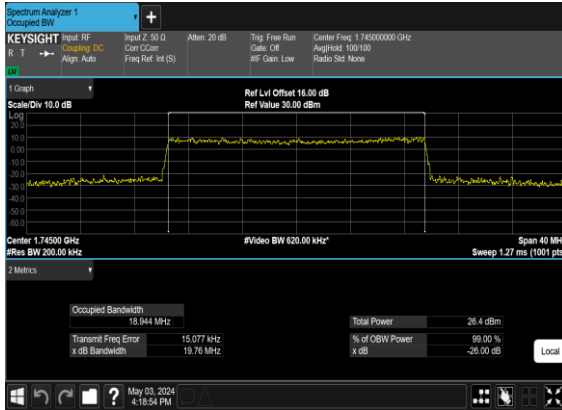
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



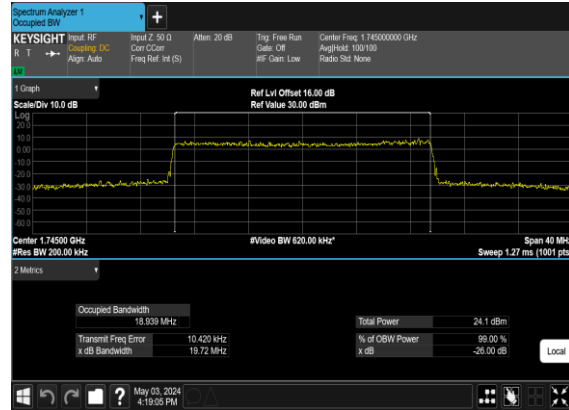
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



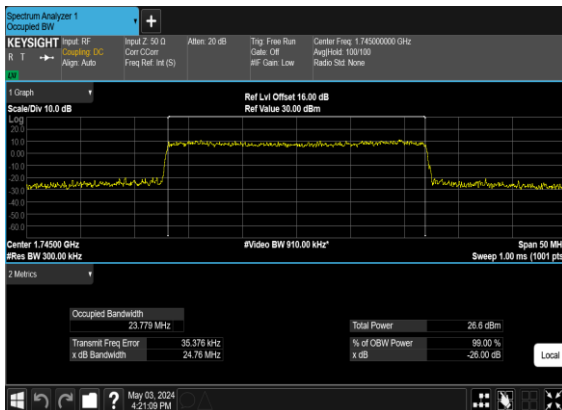
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



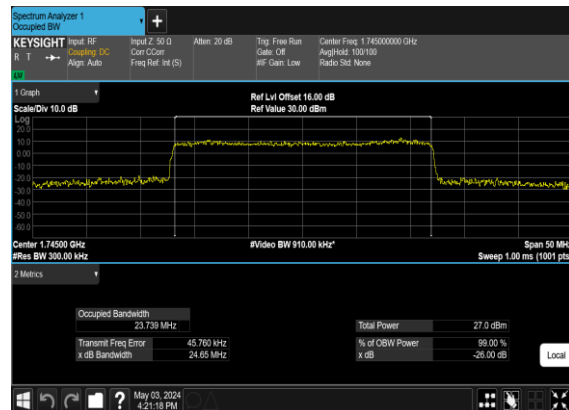
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

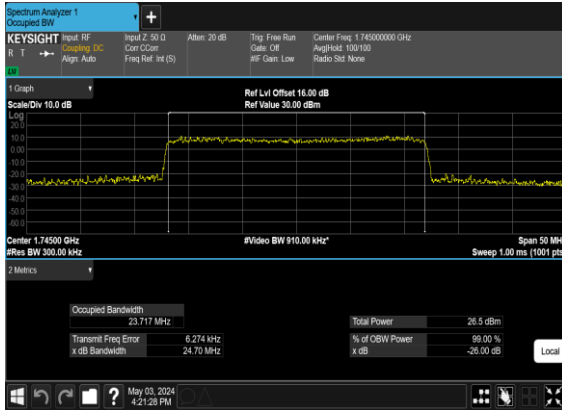


N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

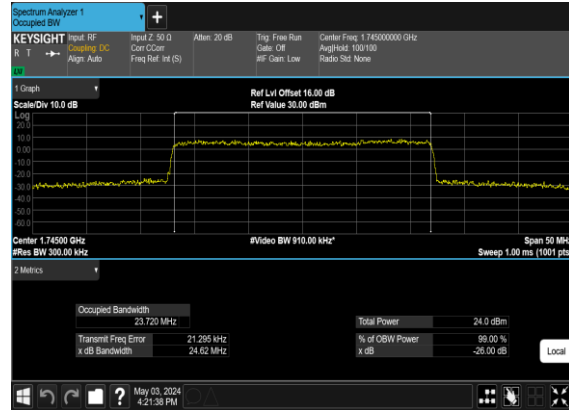




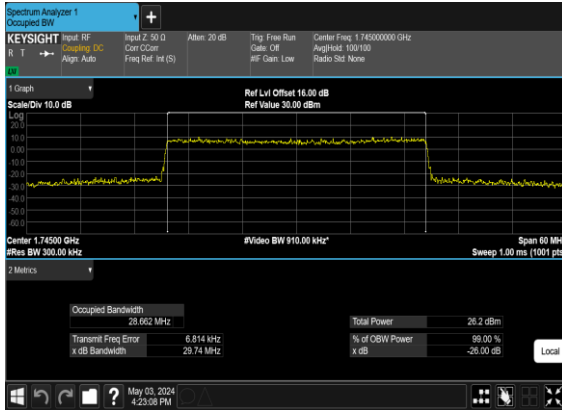
N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



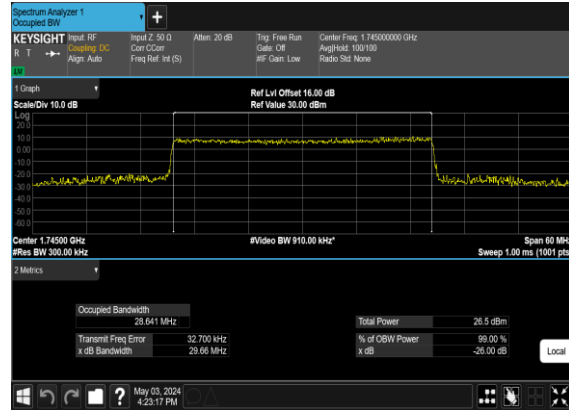
N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



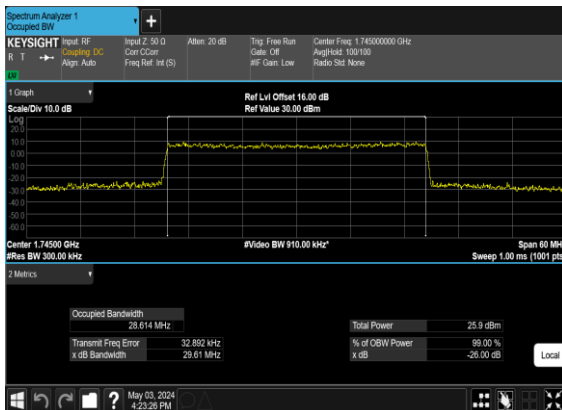
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

