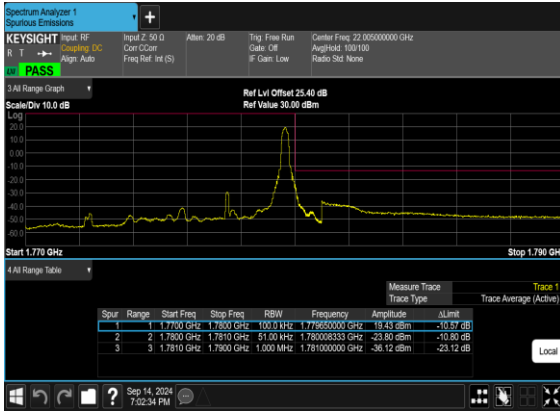
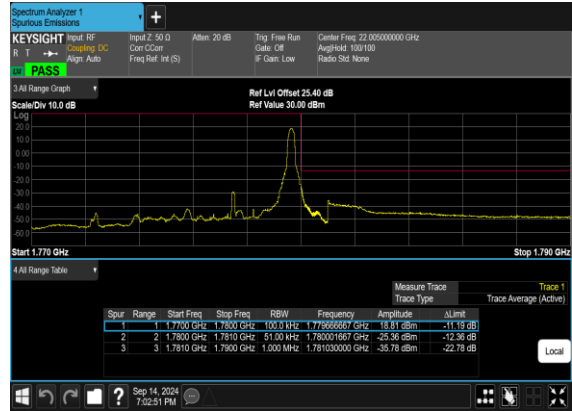




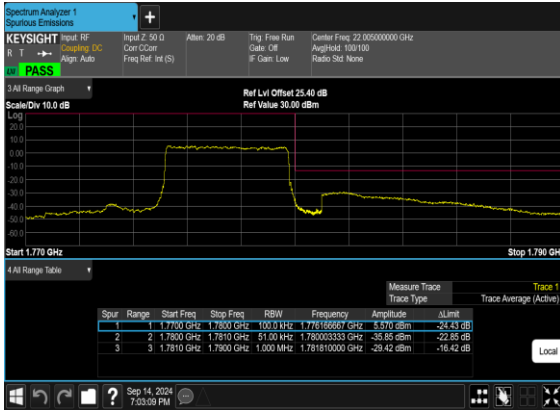
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

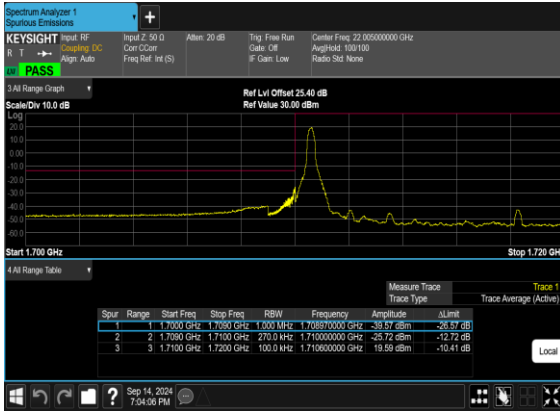


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

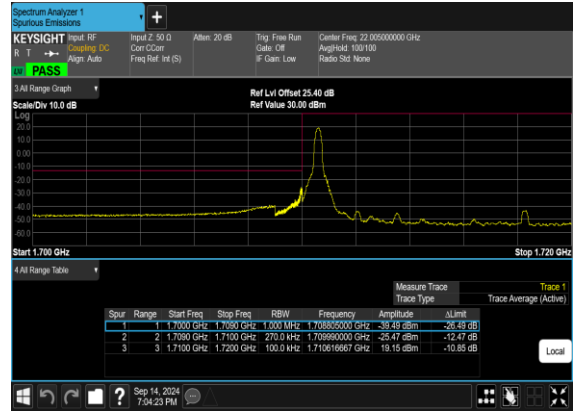




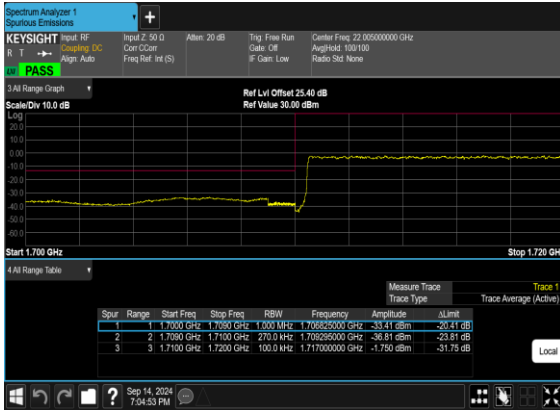
N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



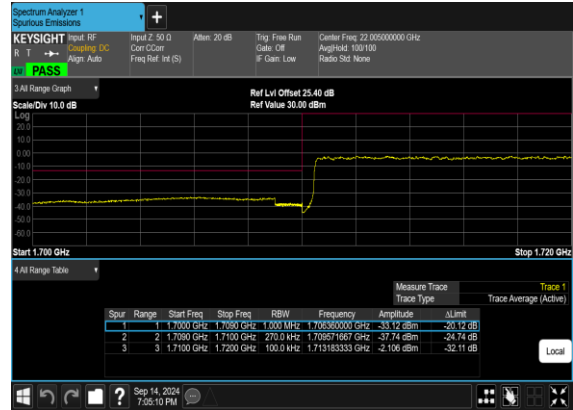
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

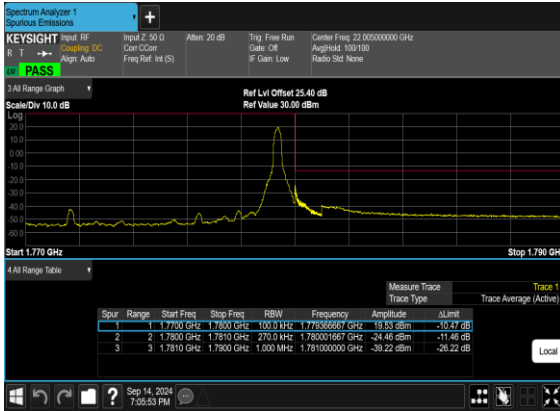


N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

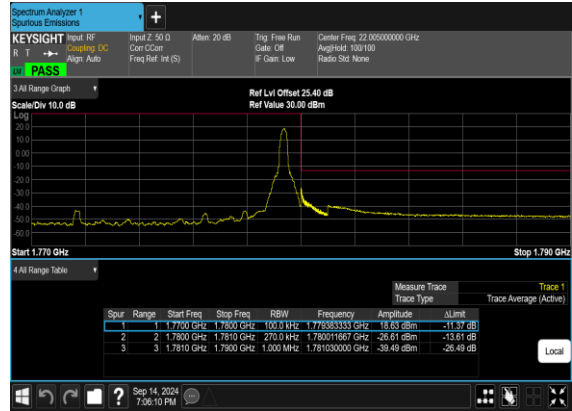




N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

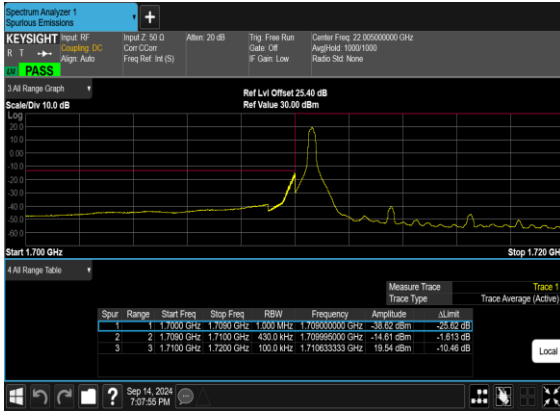


N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

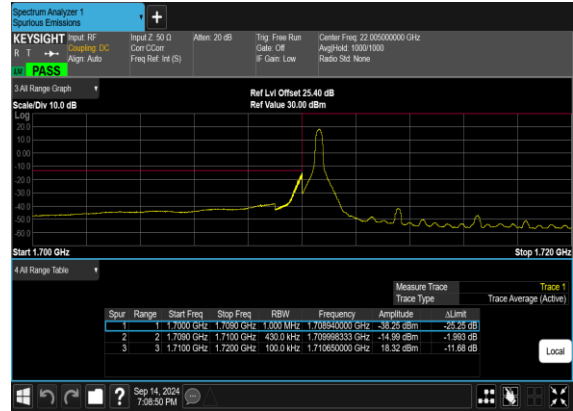




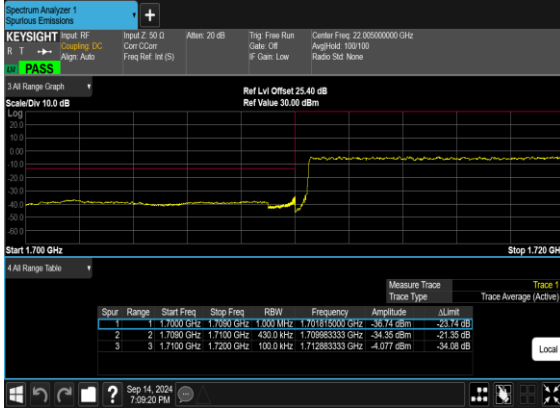
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



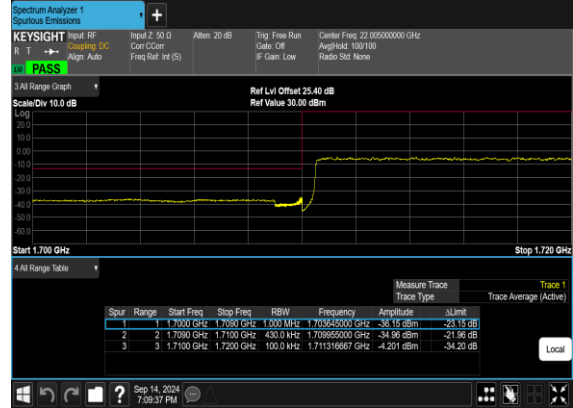
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

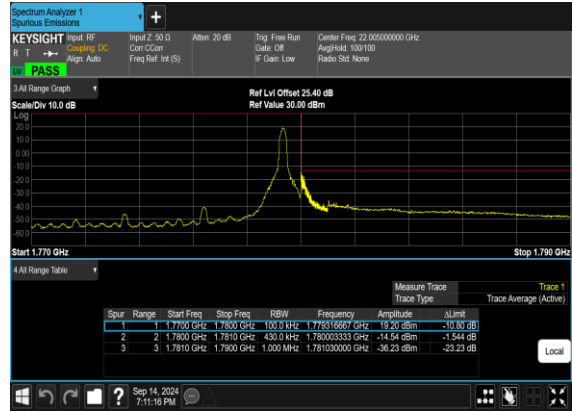




N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



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





Software Version: 23.06.1602

FR1 N66 (Other PA)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

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 QPSK	100@0	0.0059	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0052	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0036	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0082	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0024	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0039	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0041	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0058	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0069	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	50°C



Peak to Average Ratio

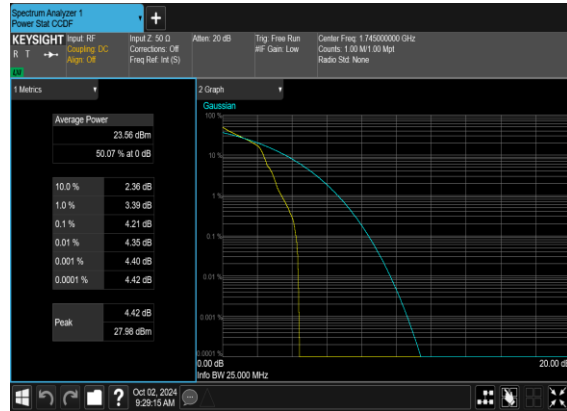
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.53	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.21	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.55	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.55	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	4.4648	4.832
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.465	4.797
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.471	4.842
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4684	4.806
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2625	9.736
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2896	9.729
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2765	9.674
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2761	9.719
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.057	14.72
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.124	14.69
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.097	14.65
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.083	14.69
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.887	19.69
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.938	19.67
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.893	19.71
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.873	19.77
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.803	24.64
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.789	24.64
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.75	24.67
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.734	24.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.547	29.56
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.531	29.69
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.537	29.78



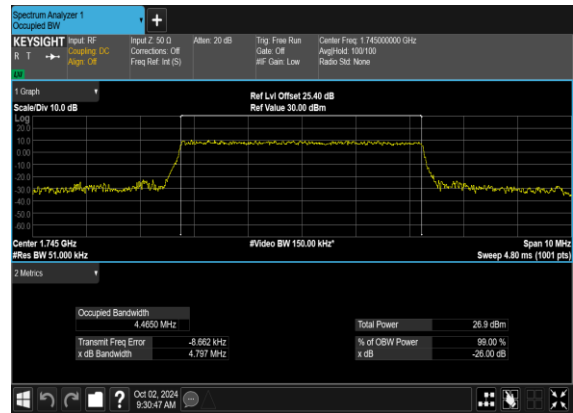
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.571	29.53
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.605	34.67
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.549	34.72
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.475	34.91
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.526	34.75
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.557	39.92
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.59	39.97
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.652	39.94
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.576	39.91



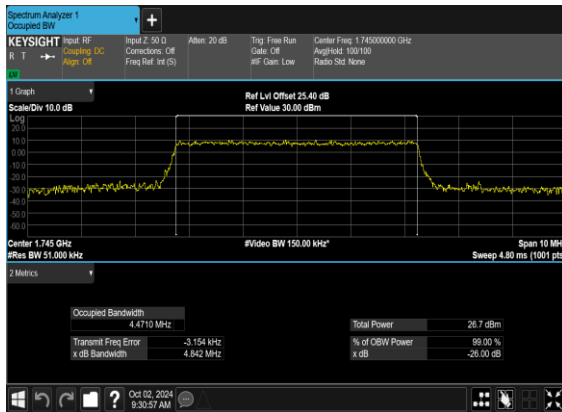
B2_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



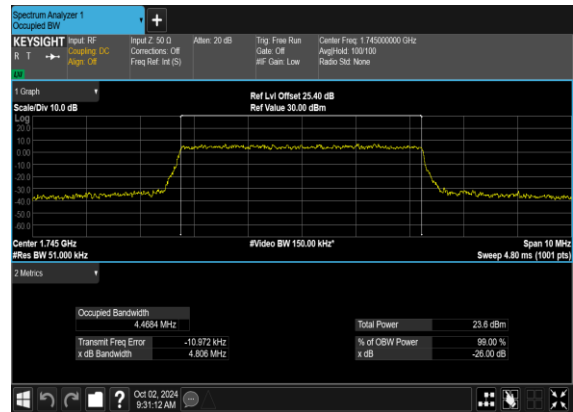
B2_N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

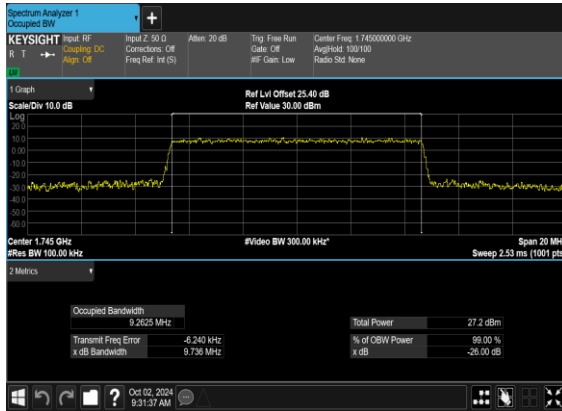


B2_N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

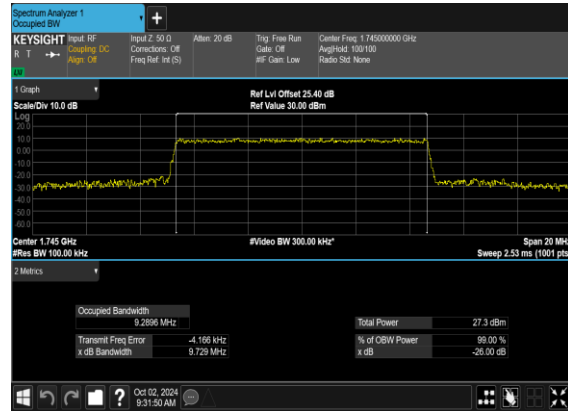




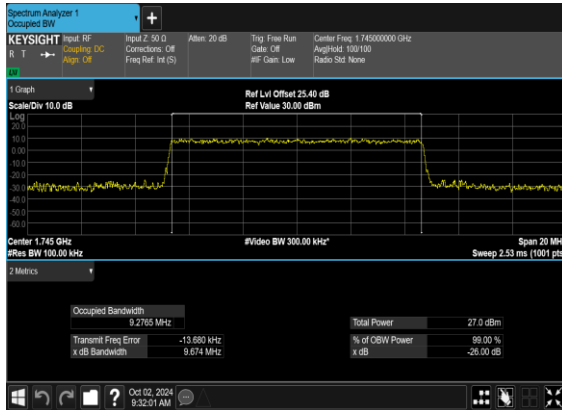
B2_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



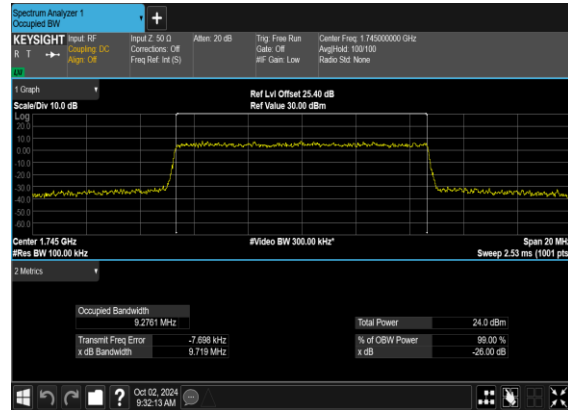
B2_N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

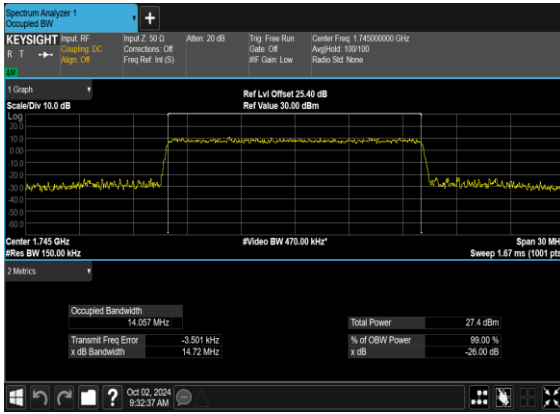


B2_N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

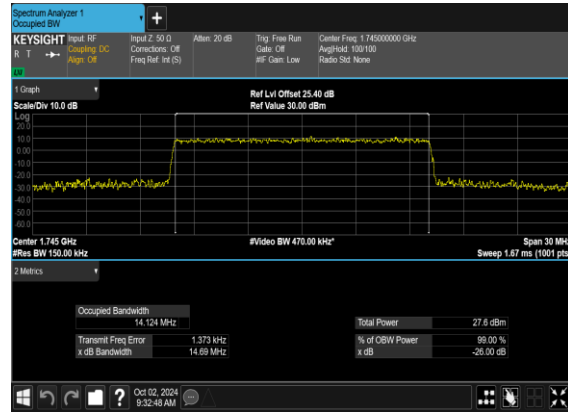




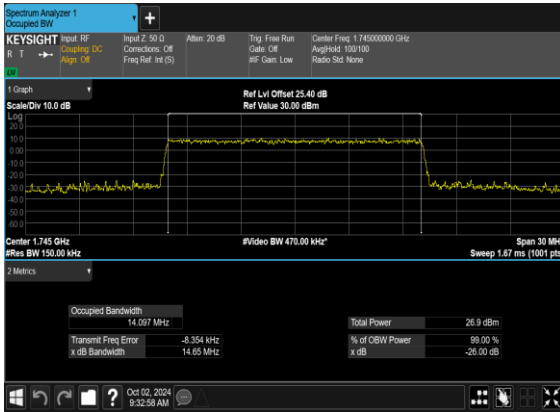
B2_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



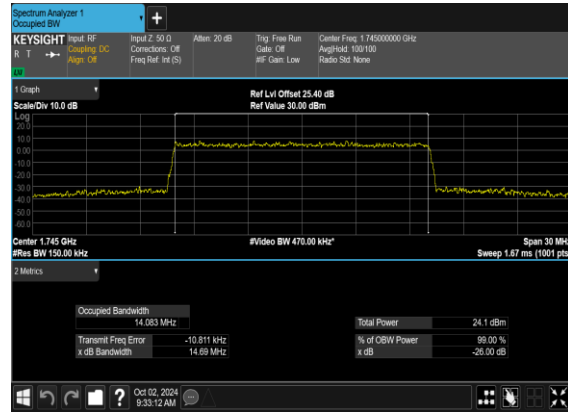
B2_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

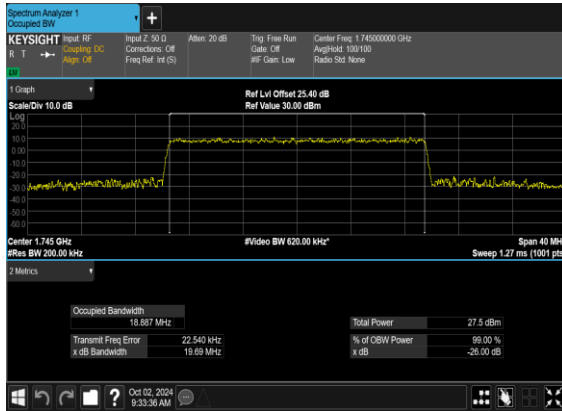


B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

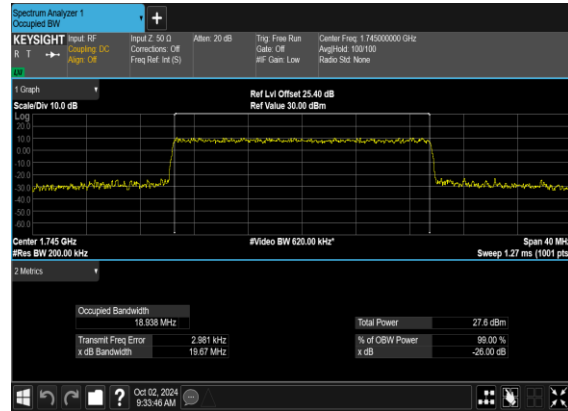




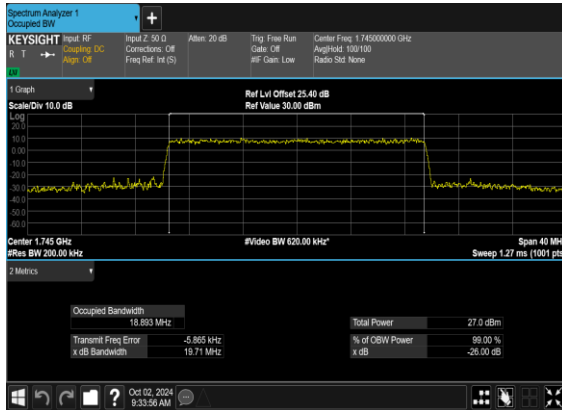
B2_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



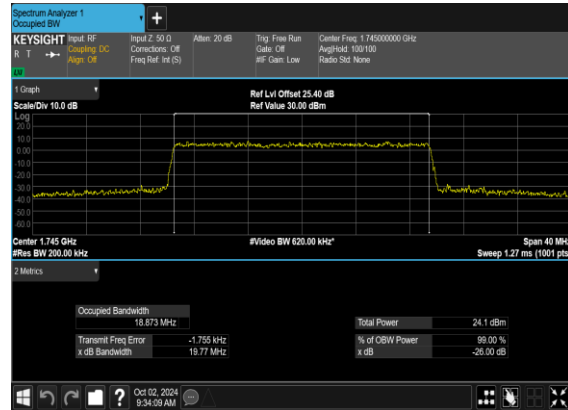
B2_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

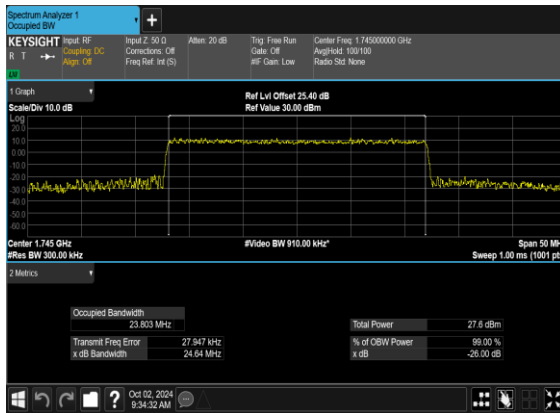


B2_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

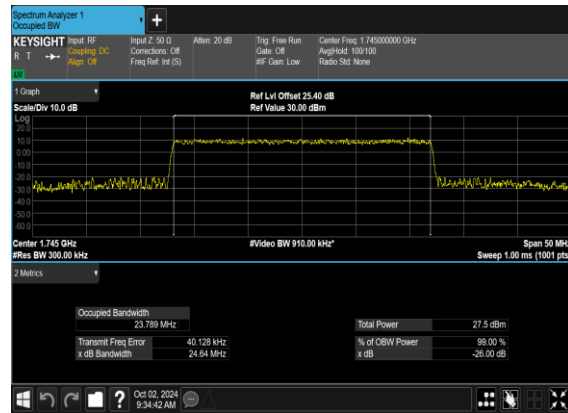




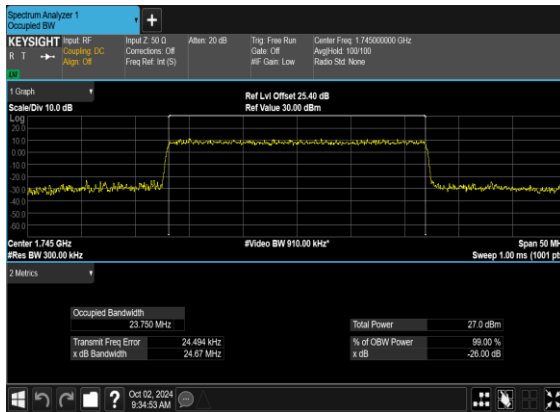
B2_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



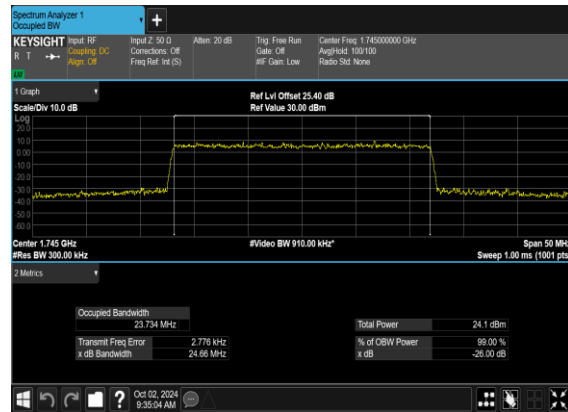
B2_N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

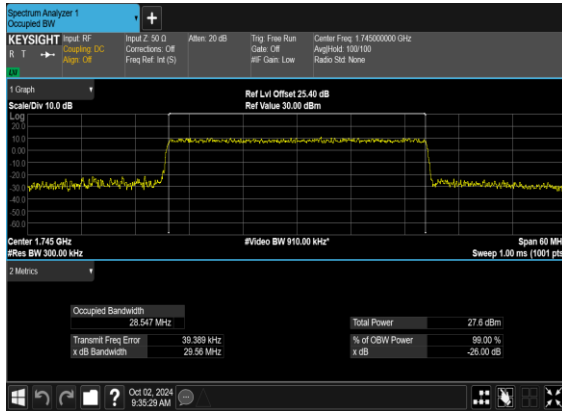


B2_N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

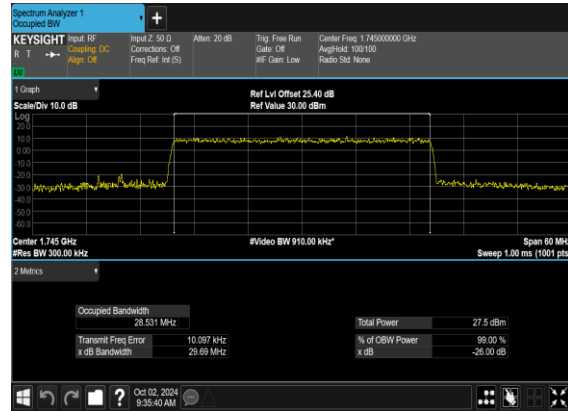




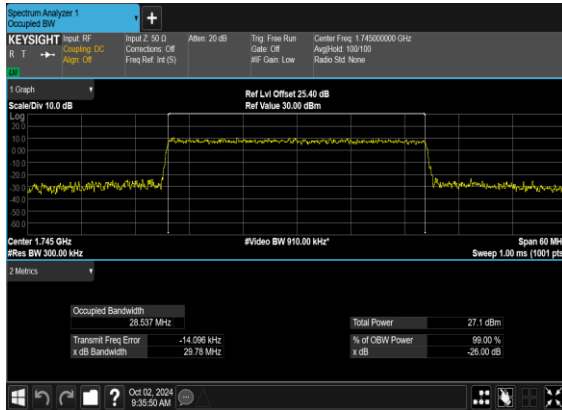
B2_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



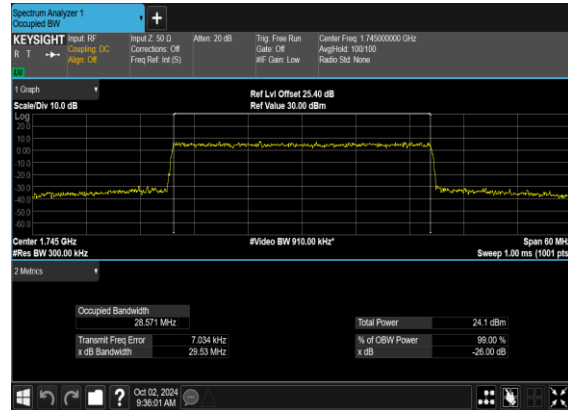
B2_N66(30M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH

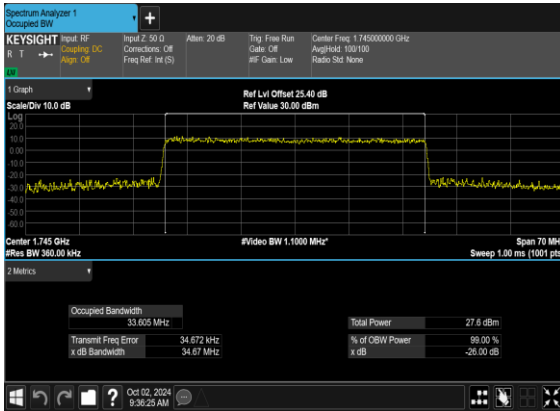


B2_N66(30M)_CP-OFDM_256_QAM_Outer_Full_Mid_CH

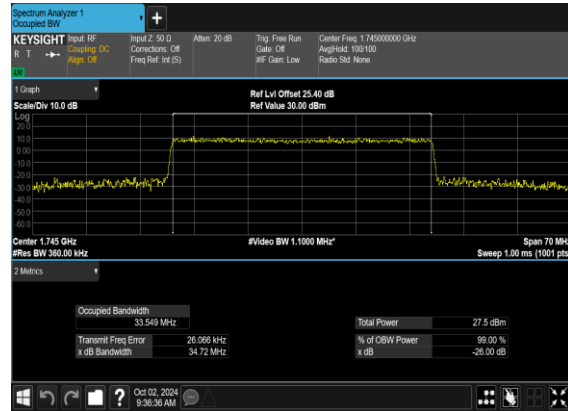




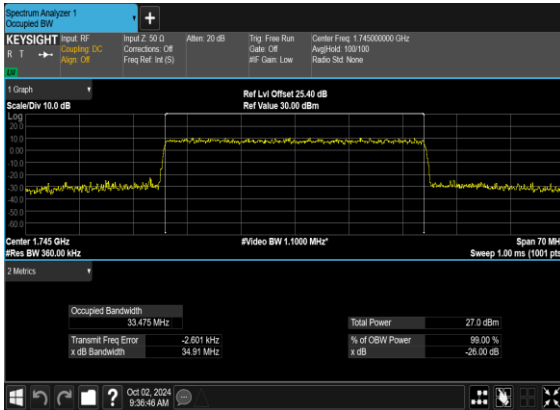
B2_N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



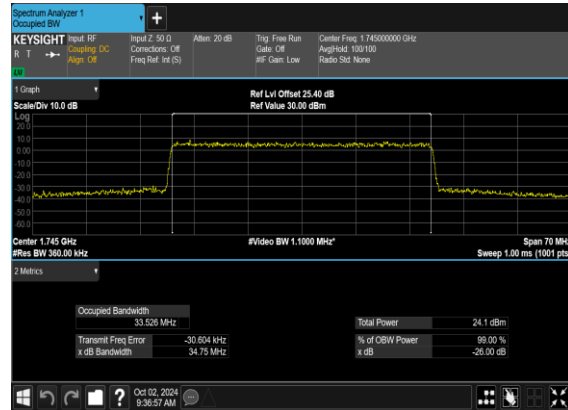
B2_N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

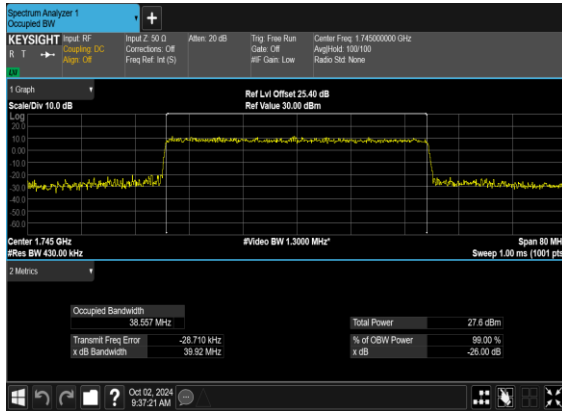


B2_N66(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

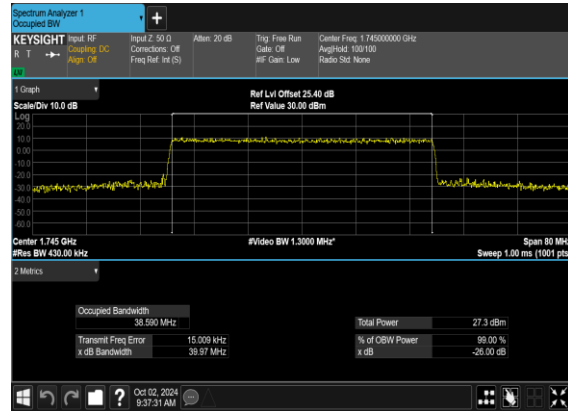




B2_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



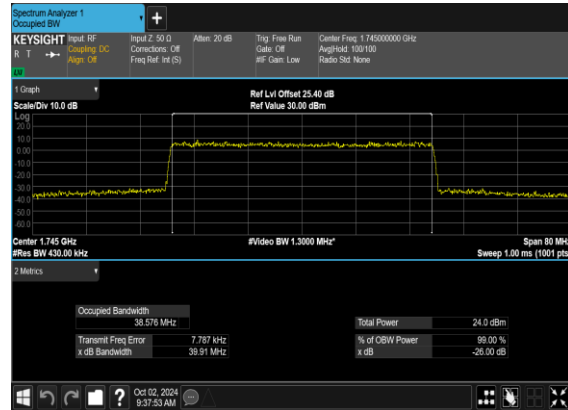
B2_N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

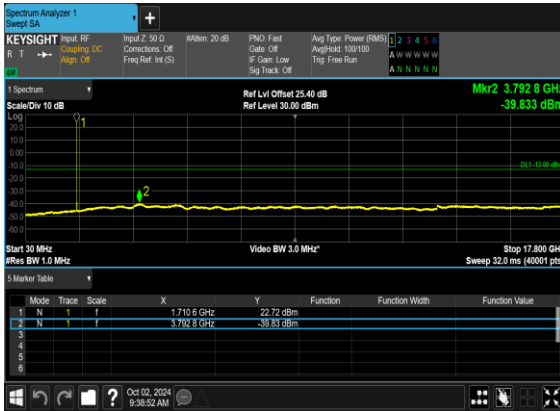
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	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	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



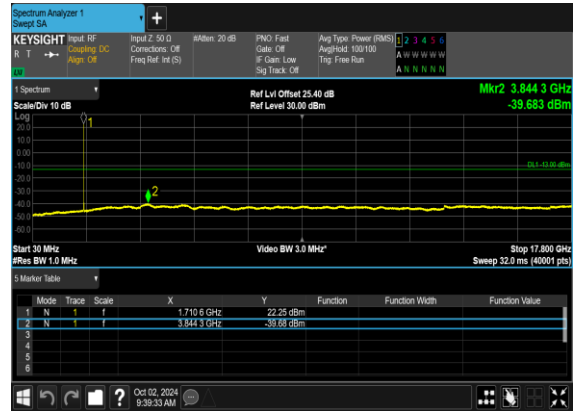
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	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



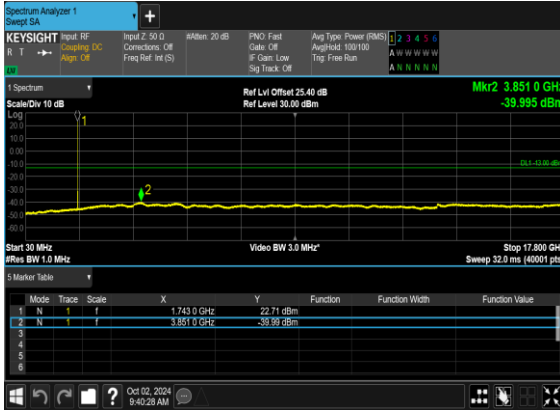
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



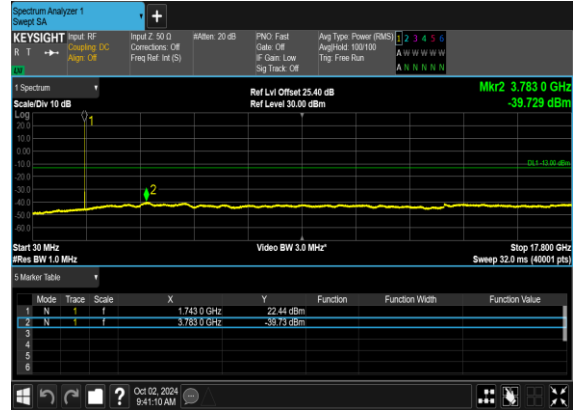
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

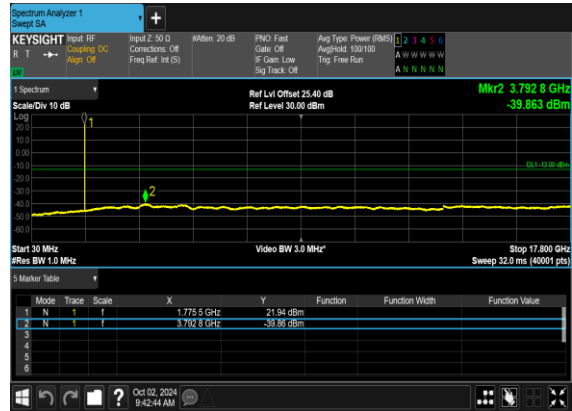




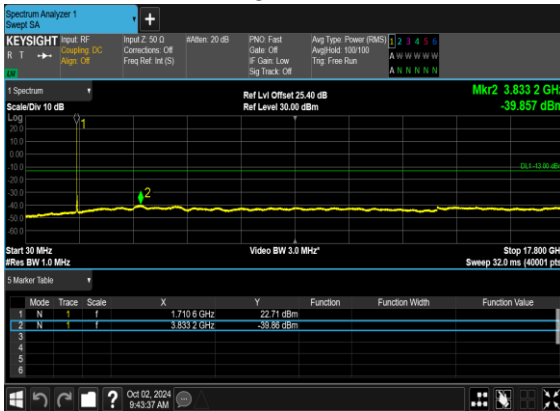
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



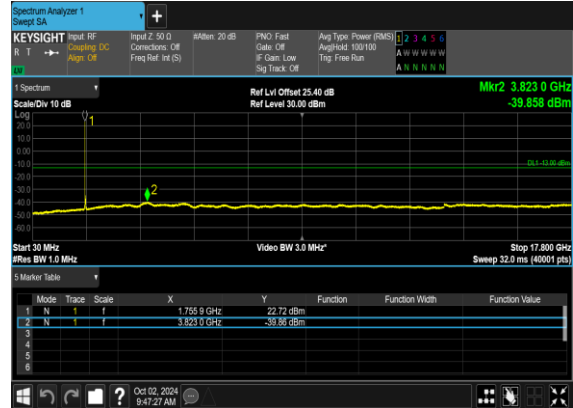
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

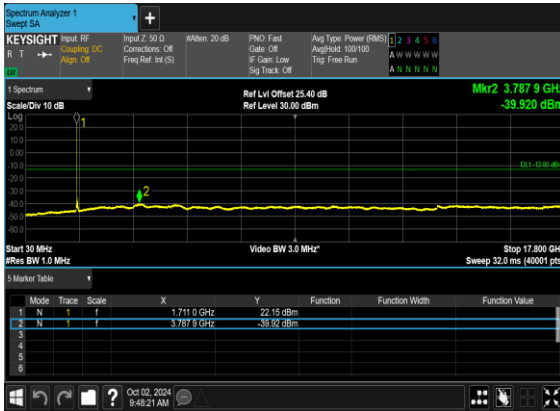


B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

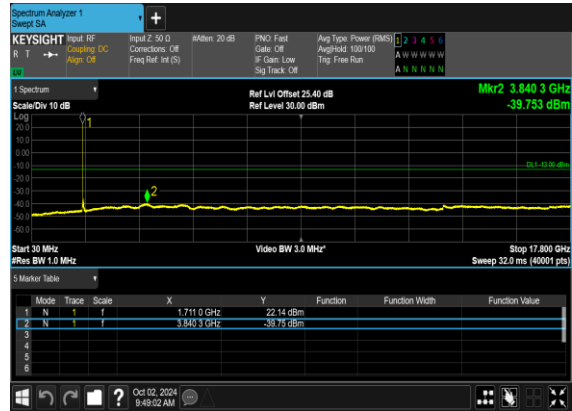




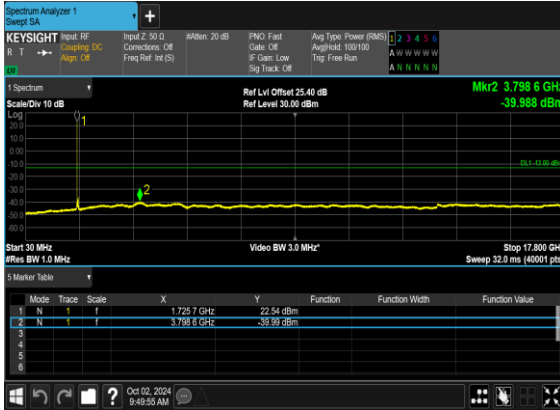
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



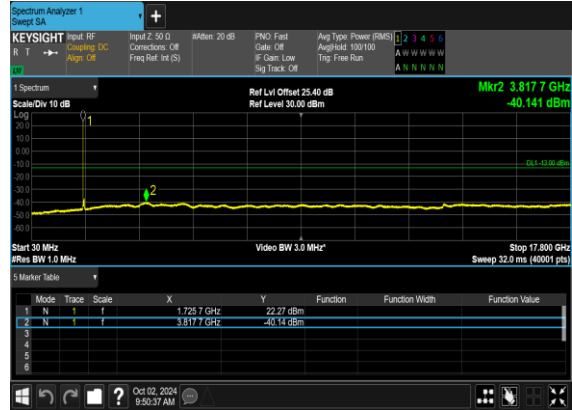
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

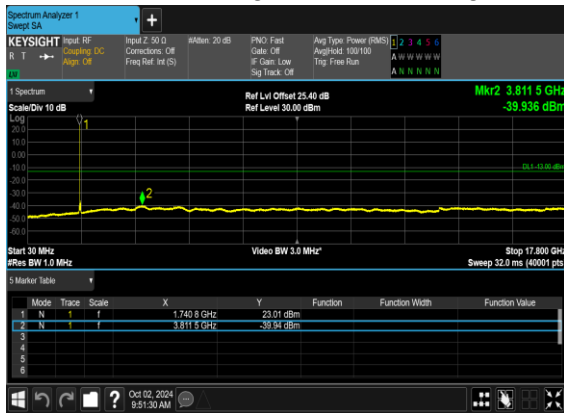


B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

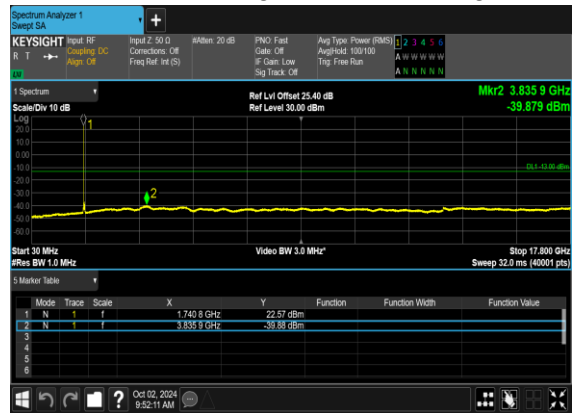




B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

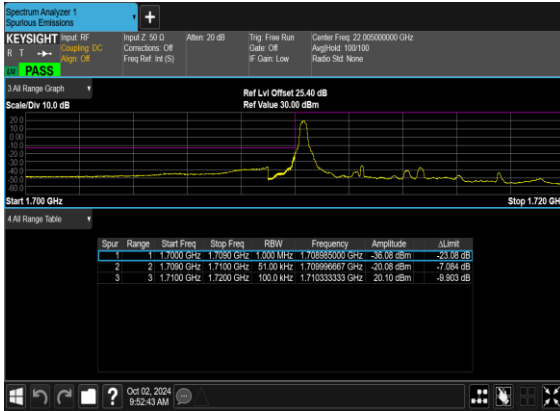
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	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	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	128@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



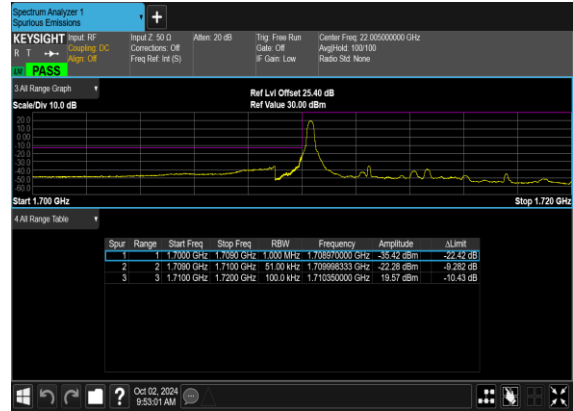
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



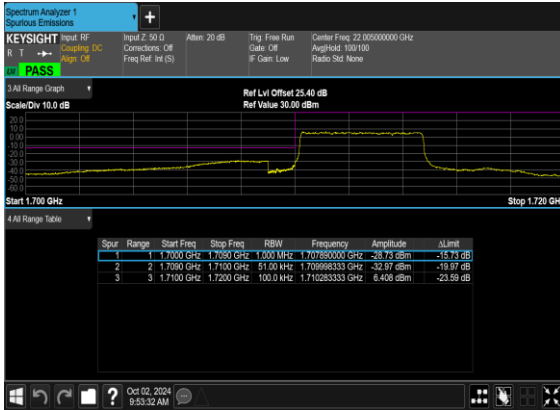
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



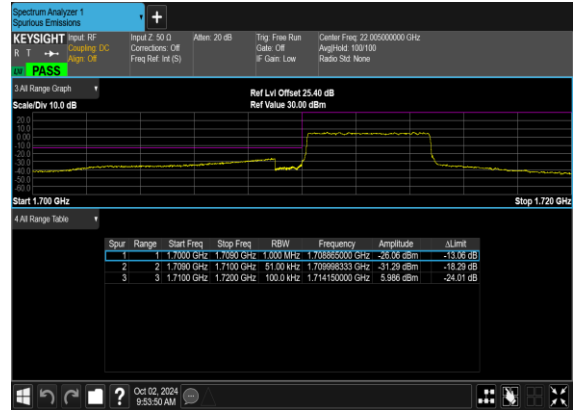
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

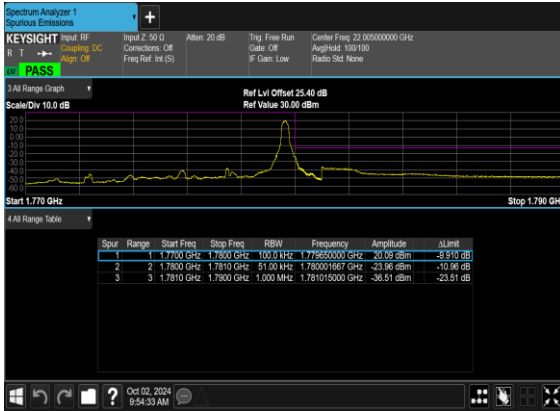


B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

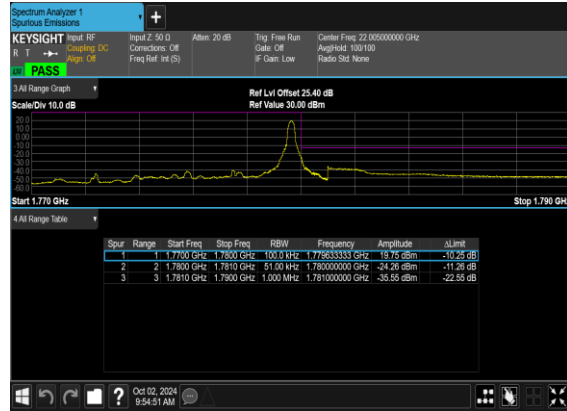




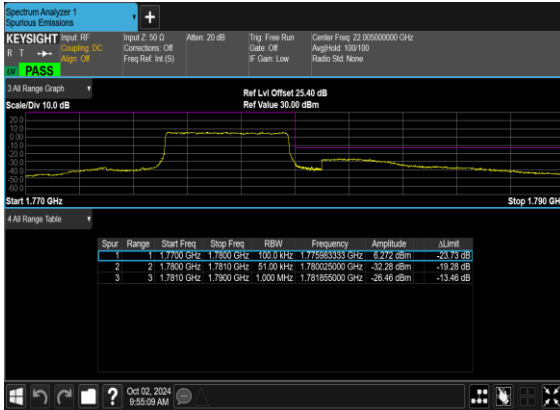
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

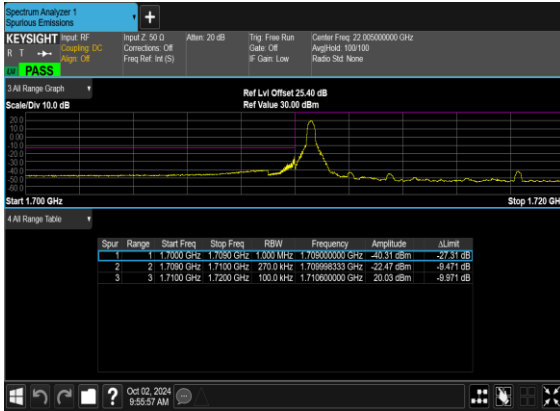


B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

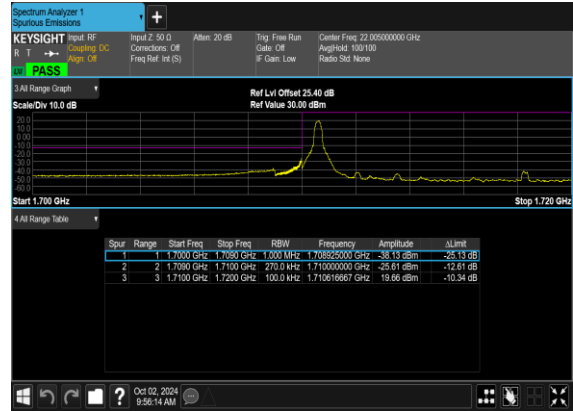




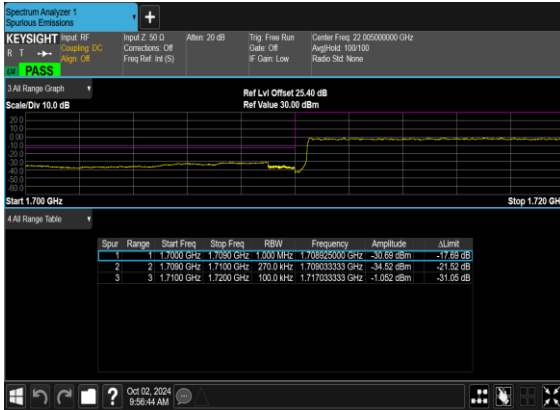
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



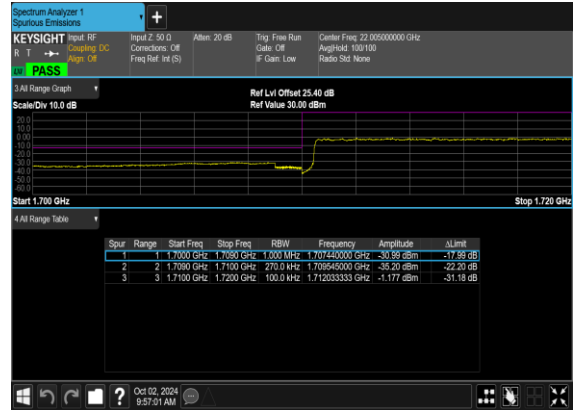
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

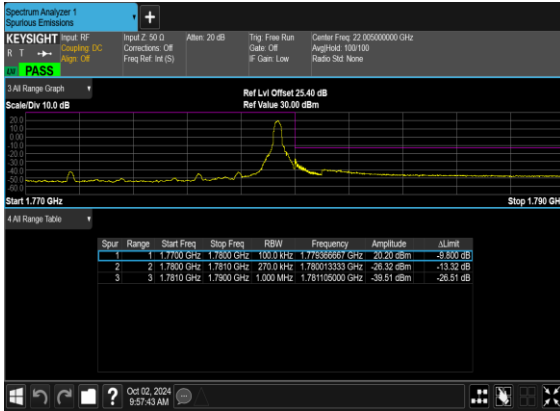


B2_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

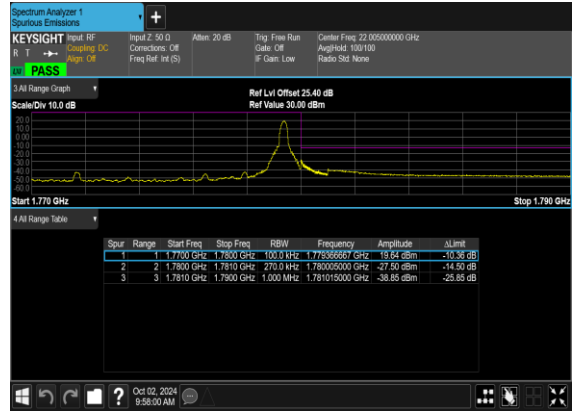




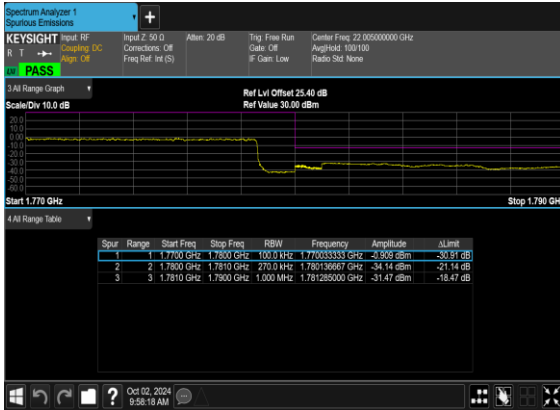
B2_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



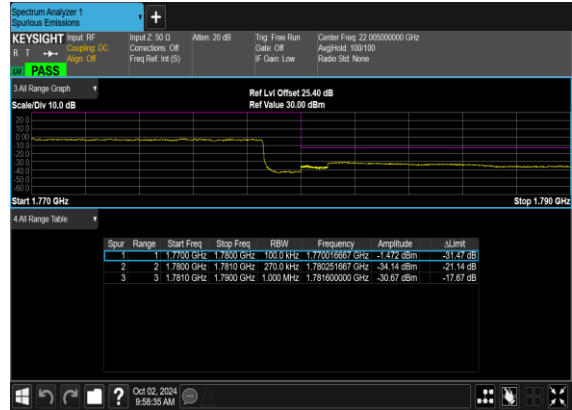
B2_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

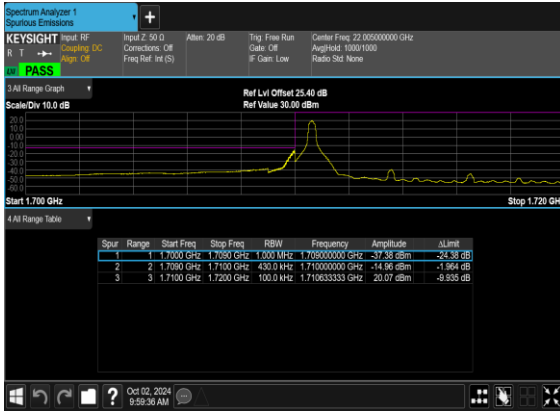


B2_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

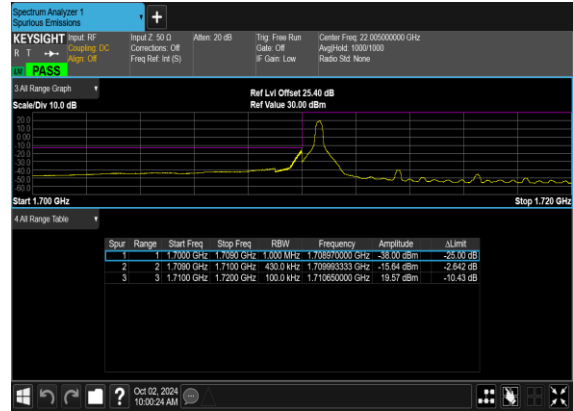




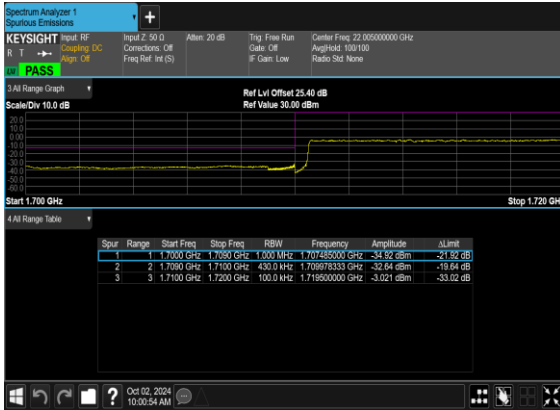
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



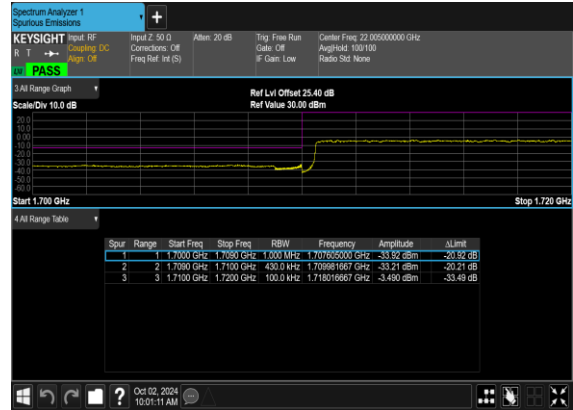
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

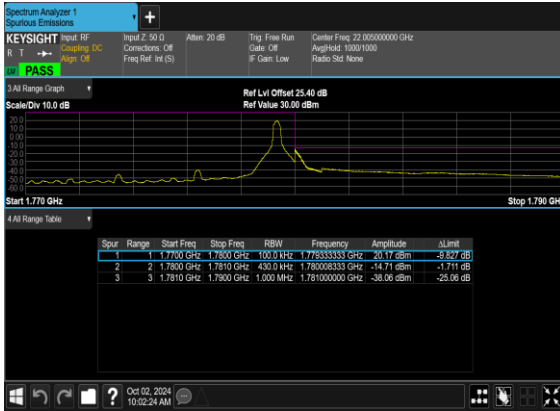


B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

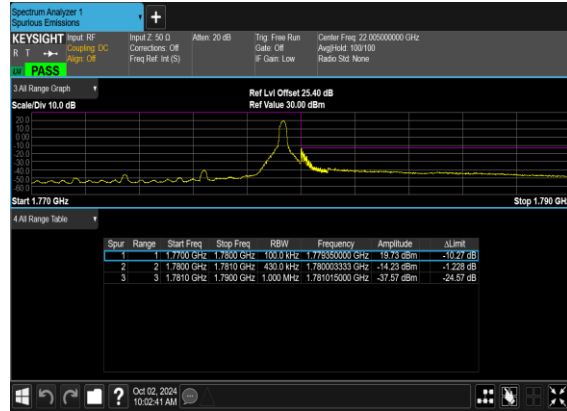




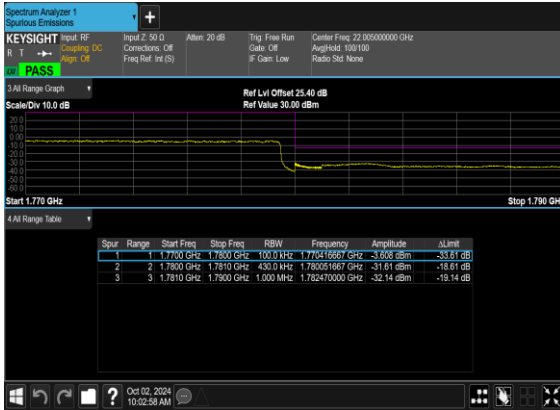
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



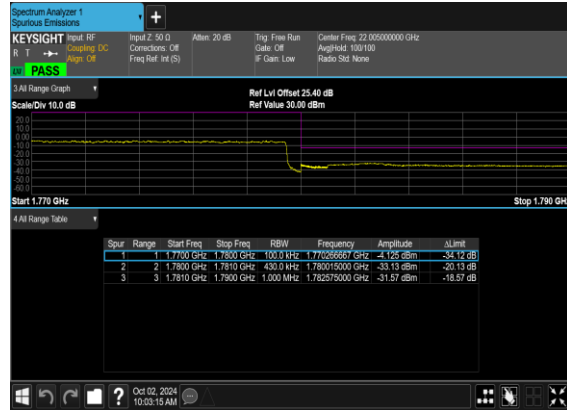
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N70-SCS 15k_ANT1

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-6.1dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	23.36	17.26	0.0532
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.36	17.26	0.0532
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.46	16.36	0.0433
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	17.29	0.0536
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.43	17.33	0.0541
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.46	16.36	0.0433
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42	17.32	0.0540
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.35	17.25	0.0531
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.48	16.38	0.0435
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	23.34	17.24	0.0530
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.32	17.22	0.0527
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.49	16.39	0.0436
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.32	17.22	0.0527
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.30	17.20	0.0525
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.45	16.35	0.0432
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	23.40	17.30	0.0537
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.38	17.28	0.0535
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.51	16.41	0.0438
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.47	17.37	0.0546
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.44	17.34	0.0542
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.47	17.37	0.0546
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.46	17.36	0.0545
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.32	17.22	0.0527
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.37	17.27	0.0533
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.47	16.37	0.0434
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.49	16.39	0.0436



70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.48	16.38	0.0435
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	21.14	15.04	0.0319
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	21.05	14.95	0.0313
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	21.24	15.14	0.0327
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	19.04	12.94	0.0197
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.92	12.82	0.0191
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	19.10	13.00	0.0200
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	21.98	15.88	0.0387
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.77	15.67	0.0369
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.80	15.70	0.0372



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0069	PASS	NV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	LV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0055	PASS	HV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	-30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0069	PASS	-20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0043	PASS	-10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0084	PASS	0°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0063	PASS	10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0027	PASS	20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0052	PASS	30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0036	PASS	40°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	50°C



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	3.53	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	4.33	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	5.23	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.81	13	PASS



N70(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N70(15M)_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)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4699	4.824
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4664	4.776
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4718	4.783
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4653	4.764
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2698	9.707
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2694	9.714
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.284	9.657
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2491	9.763
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.081	14.61
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.084	14.69
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.118	14.74
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.127	14.68