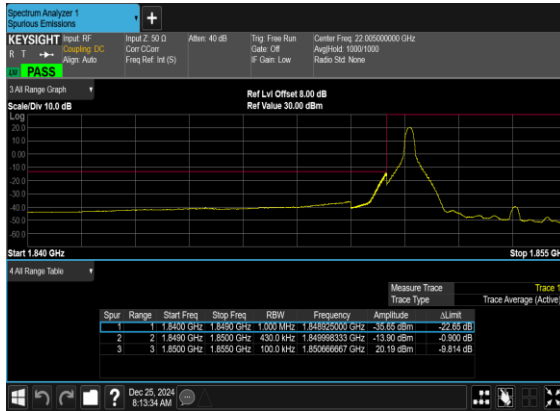
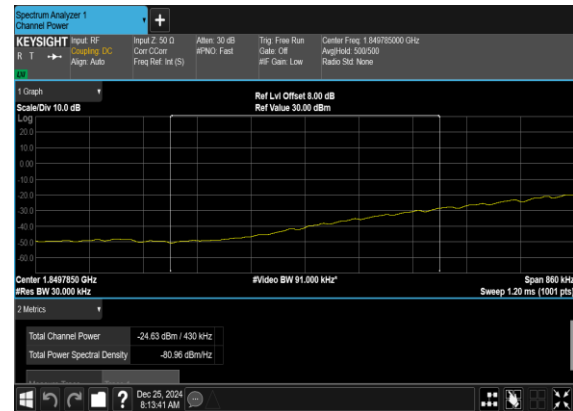




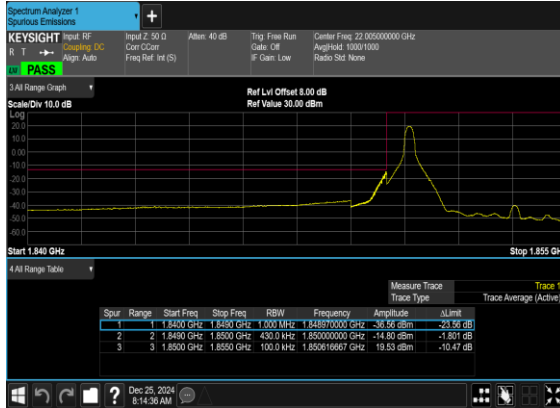
N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



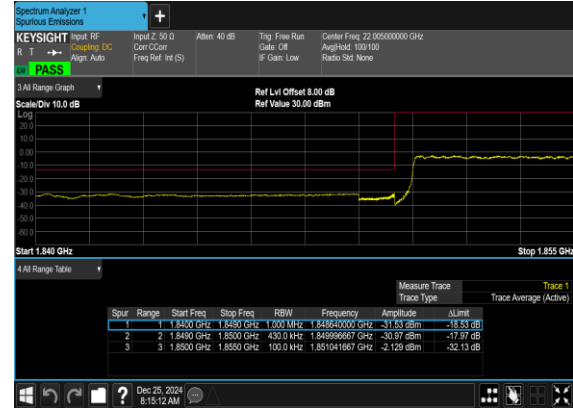
N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



N2(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

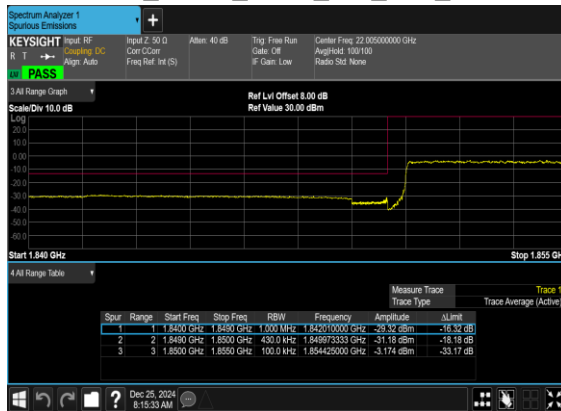


N2(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

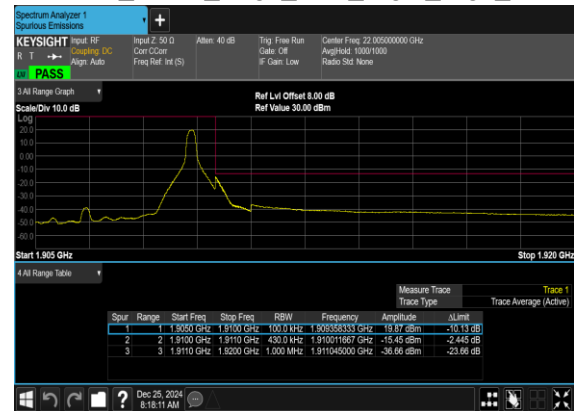




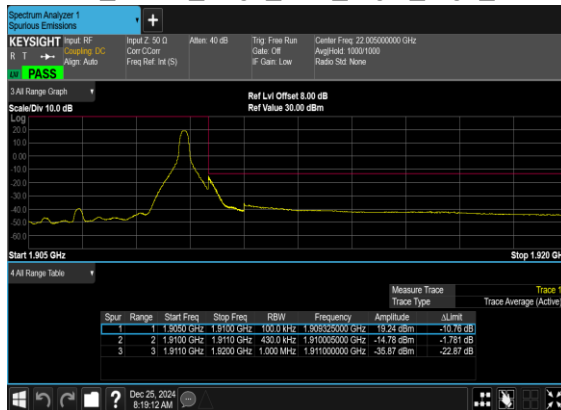
N2(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



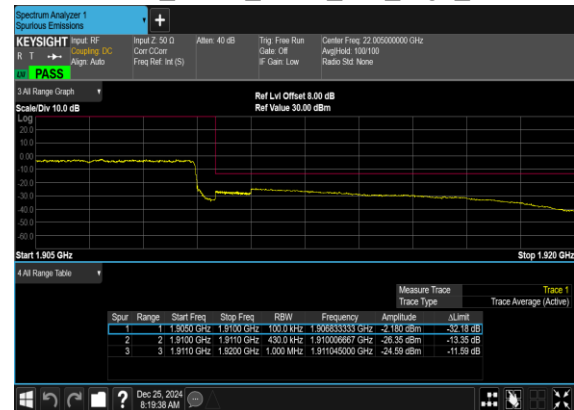
N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N2(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

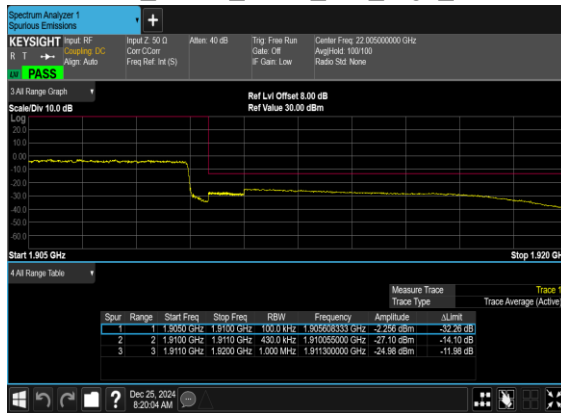


N2(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





N2(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N2 Other PA

LTE Band: 4, LTE BW: 10M, LTE ARFCN: Mid

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	13.1	PASS	NV
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	18.9	PASS	LV
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	12.6	PASS	HV
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	18.4	PASS	-30°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	18.8	PASS	-20°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	12.1	PASS	-10°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	13	PASS	0°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	12.6	PASS	10°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	13.1	PASS	20°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	10.7	PASS	30°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	15.9	PASS	40°C
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	19.2	PASS	50°C

 $|\text{MAX}(\Delta f)| = 19.2 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.5294818	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1909.3916192	$\leq 1910 \text{ MHz}$	

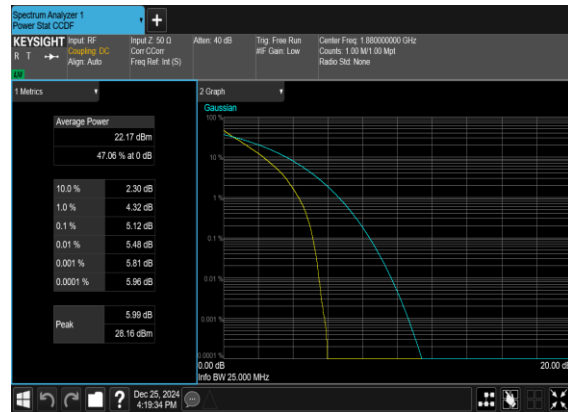
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
2	15	20	376000	1880.0	DFT-s-OFDM PI/2 BPSK	100@0	4.09	13	PASS
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	100@0	5.12	13	PASS

B4_N2(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B4_N2(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

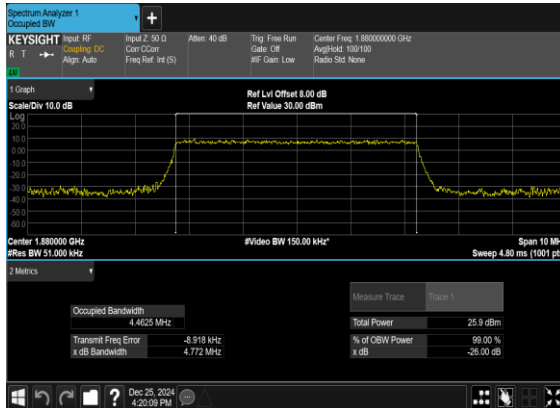
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
2	15	5	376000	1880.0	CP-OFDM QPSK	25@0	4.4625	4.772
2	15	5	376000	1880.0	CP-OFDM 16 QAM	25@0	4.4665	4.773
2	15	5	376000	1880.0	CP-OFDM 64 QAM	25@0	4.4768	4.848
2	15	5	376000	1880.0	CP-OFDM 256 QAM	25@0	4.4701	4.786
2	15	10	376000	1880.0	CP-OFDM QPSK	52@0	9.2675	9.69
2	15	10	376000	1880.0	CP-OFDM 16 QAM	52@0	9.2748	9.733
2	15	10	376000	1880.0	CP-OFDM 64 QAM	52@0	9.2661	9.684
2	15	10	376000	1880.0	CP-OFDM 256 QAM	52@0	9.2633	9.706
2	15	15	376000	1880.0	CP-OFDM QPSK	79@0	14.081	14.69
2	15	15	376000	1880.0	CP-OFDM 16 QAM	79@0	14.098	14.7
2	15	15	376000	1880.0	CP-OFDM 64 QAM	79@0	14.12	14.7
2	15	15	376000	1880.0	CP-OFDM 256 QAM	79@0	14.109	14.68
2	15	20	376000	1880.0	CP-OFDM QPSK	106@0	18.884	19.72
2	15	20	376000	1880.0	CP-OFDM 16 QAM	106@0	18.916	19.71
2	15	20	376000	1880.0	CP-OFDM 64 QAM	106@0	18.934	19.62
2	15	20	376000	1880.0	CP-OFDM 256 QAM	106@0	18.867	19.66
2	15	25	376000	1880.0	CP-OFDM QPSK	133@0	23.726	24.68
2	15	25	376000	1880.0	CP-OFDM 16 QAM	133@0	23.745	24.66
2	15	25	376000	1880.0	CP-OFDM 64 QAM	133@0	23.789	24.74
2	15	25	376000	1880.0	CP-OFDM 256 QAM	133@0	23.701	24.65
2	15	30	376000	1880.0	CP-OFDM QPSK	160@0	28.592	29.69
2	15	30	376000	1880.0	CP-OFDM 16 QAM	160@0	28.525	29.68



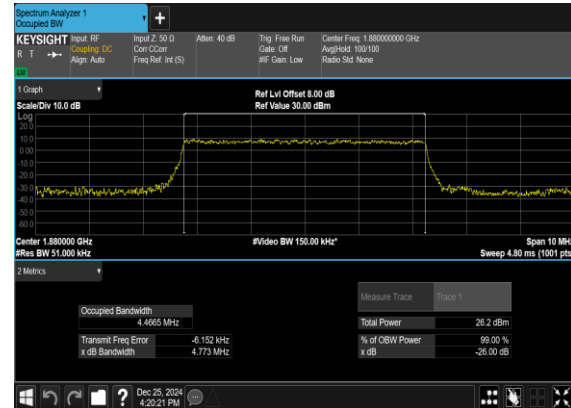
2	15	30	376000	1880.0	CP-OFDM 64 QAM	160@0	28.495	29.77
2	15	30	376000	1880.0	CP-OFDM 256 QAM	160@0	28.524	29.57
2	15	35	376000	1880.0	CP-OFDM QPSK	188@0	33.587	34.77
2	15	35	376000	1880.0	CP-OFDM 16 QAM	188@0	33.543	34.77
2	15	35	376000	1880.0	CP-OFDM 64 QAM	188@0	33.602	34.84
2	15	35	376000	1880.0	CP-OFDM 256 QAM	188@0	33.525	34.7
2	15	40	376000	1880.0	CP-OFDM QPSK	216@0	38.645	39.96
2	15	40	376000	1880.0	CP-OFDM 16 QAM	216@0	38.644	39.97
2	15	40	376000	1880.0	CP-OFDM 64 QAM	216@0	38.66	39.93
2	15	40	376000	1880.0	CP-OFDM 256 QAM	216@0	38.555	39.87



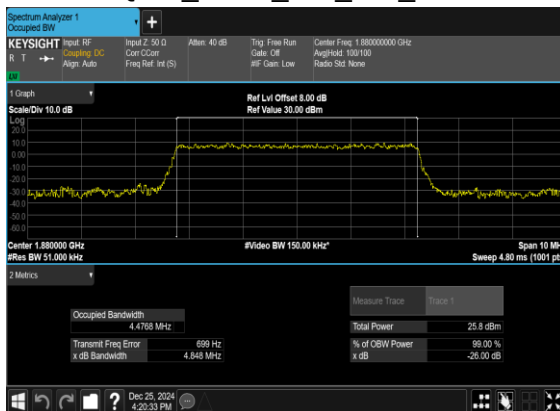
B4_N2(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



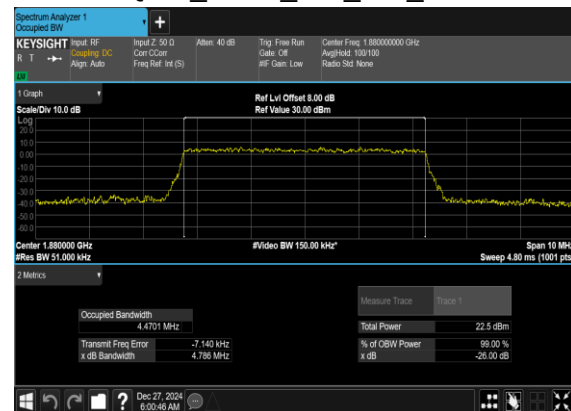
B4_N2(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

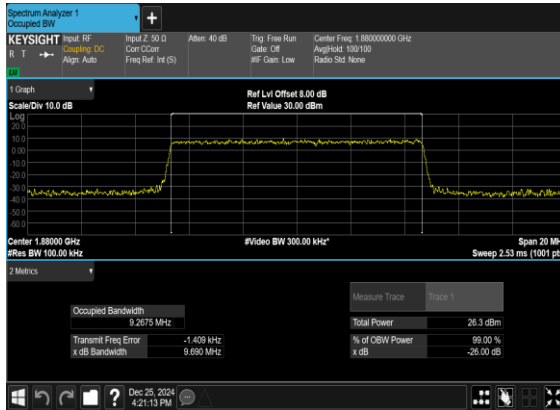


B4_N2 (5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

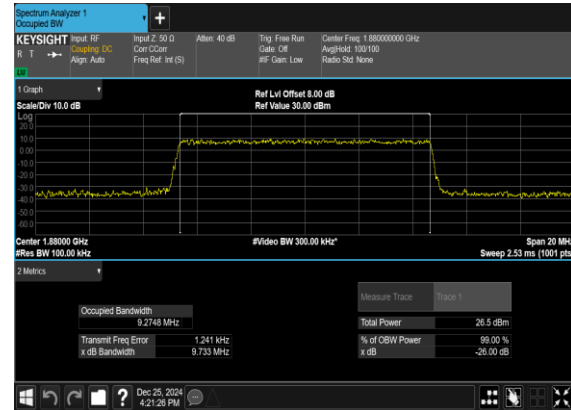




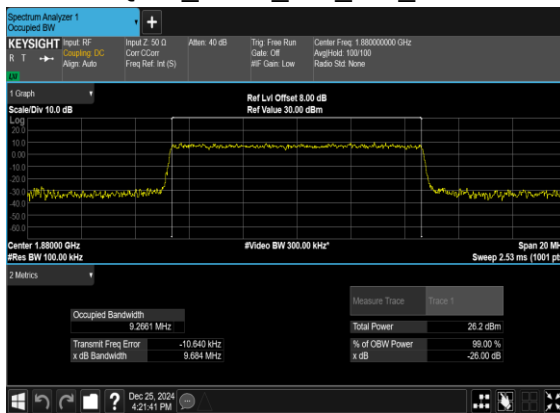
B4_N2(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



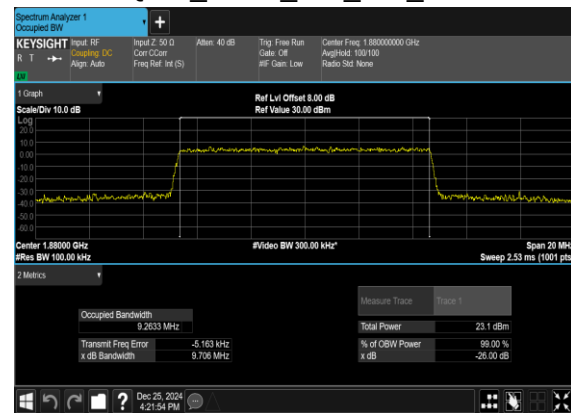
B4_N2(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B4_N2(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

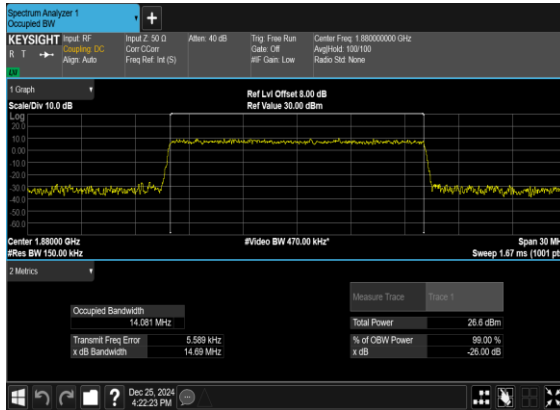


B4_N2(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

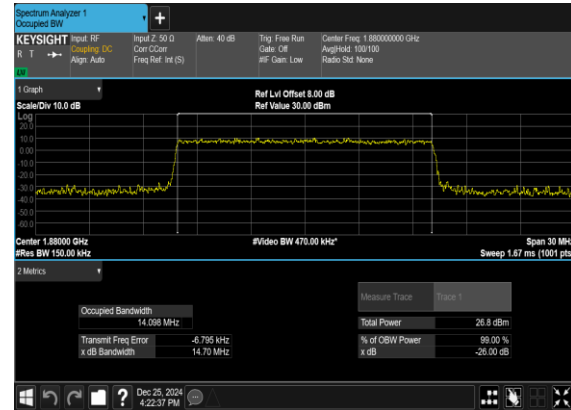




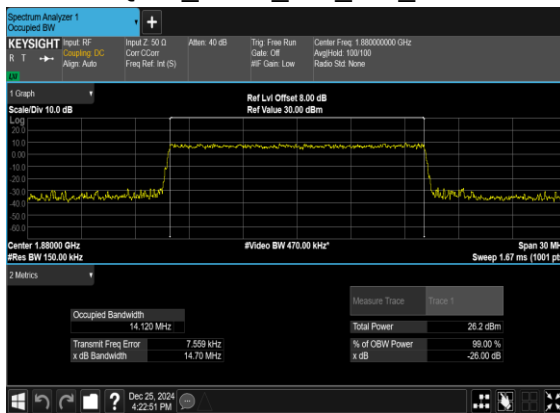
B4_N2(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



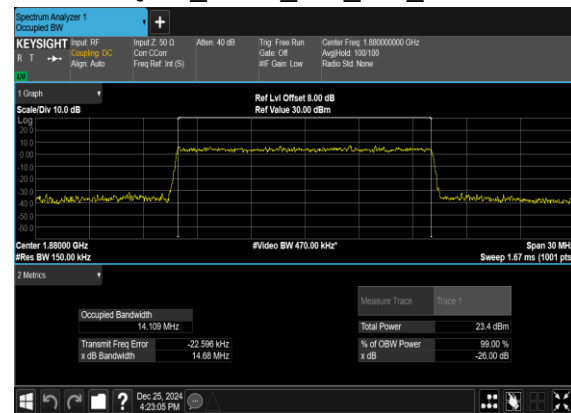
B4_N2(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

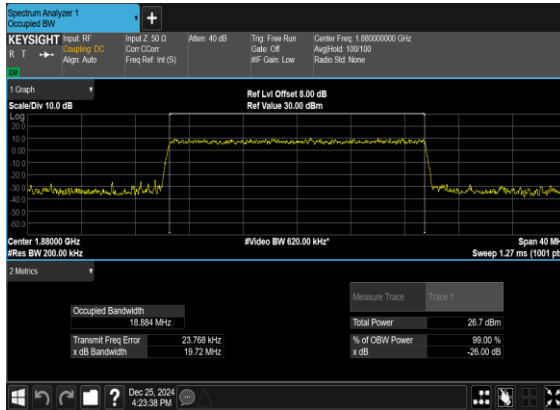


B4_N2(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

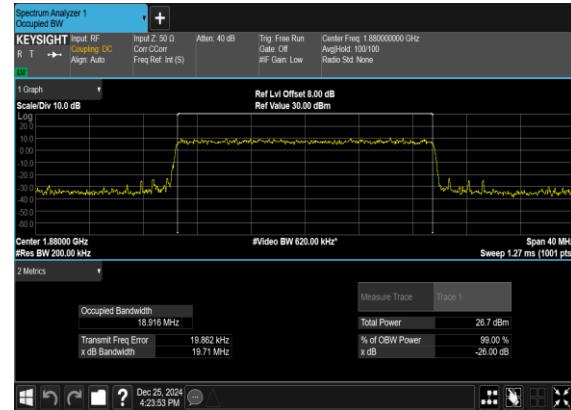




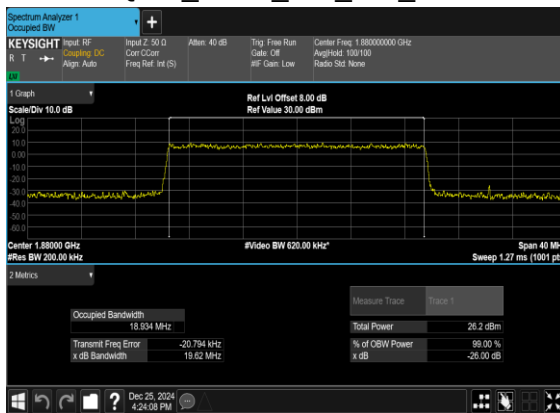
B4_N2(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



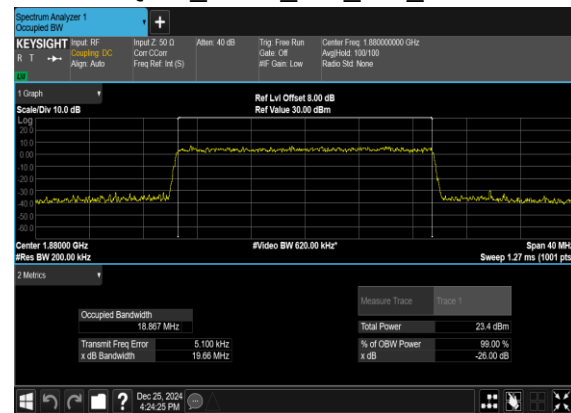
B4_N2(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

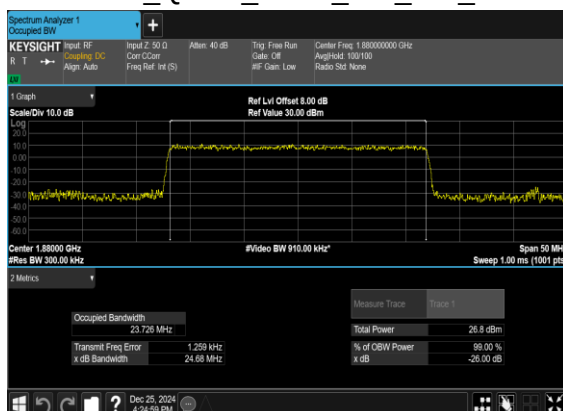


B4_N2(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

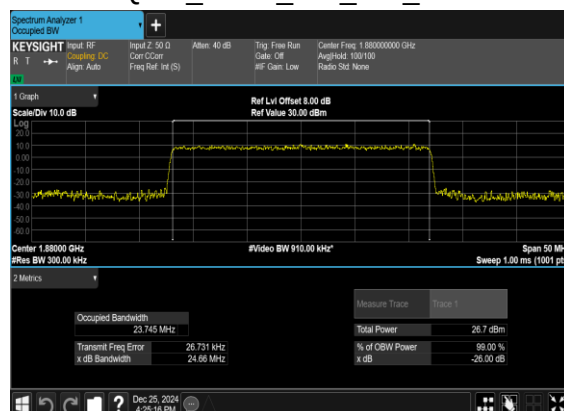




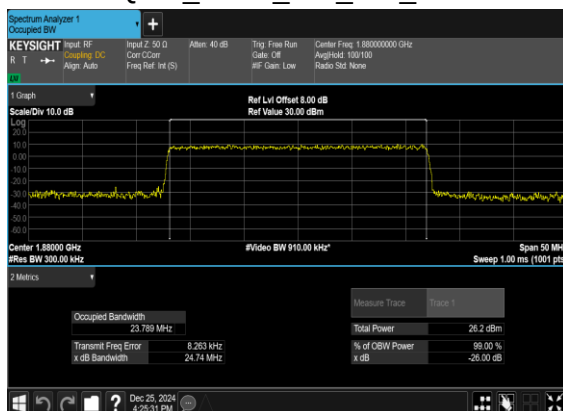
B4_N2(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



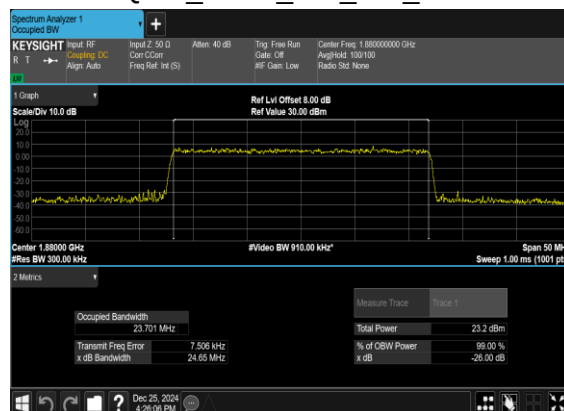
B4_N2(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

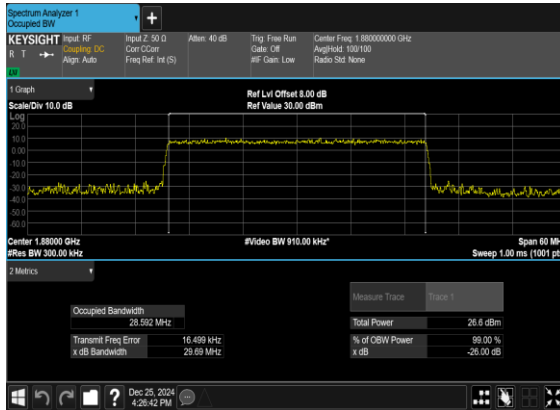


B4_N2(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

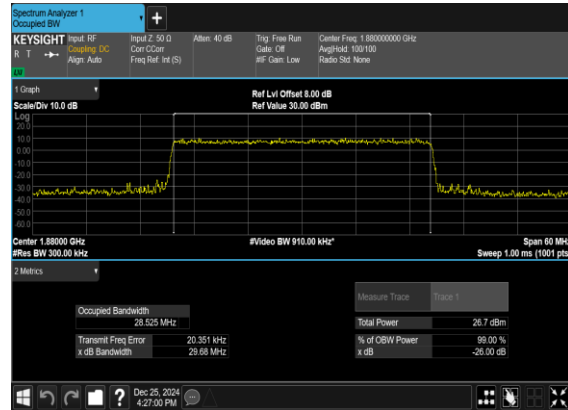




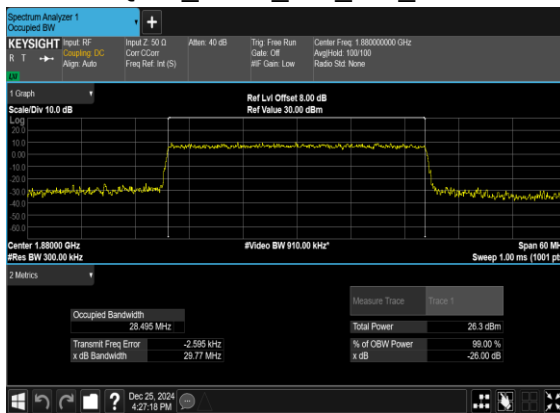
B4_N2(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



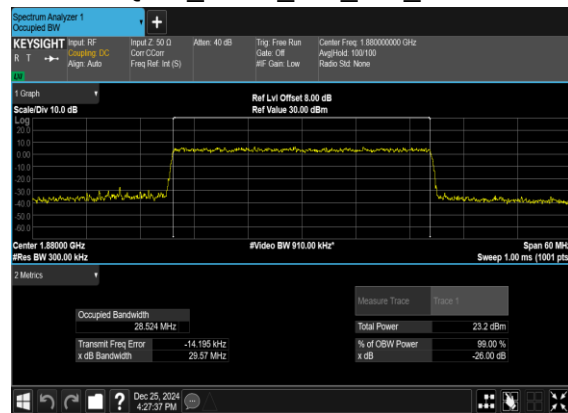
B4_N2(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

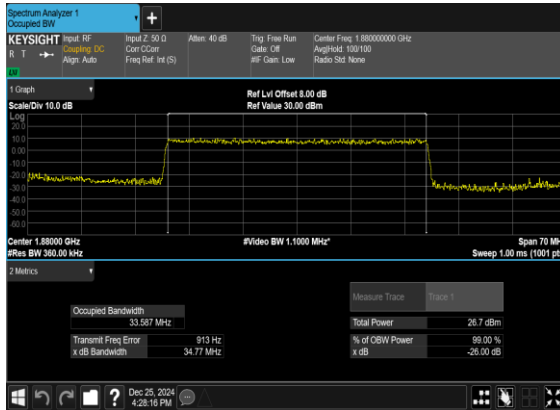


B4_N2(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

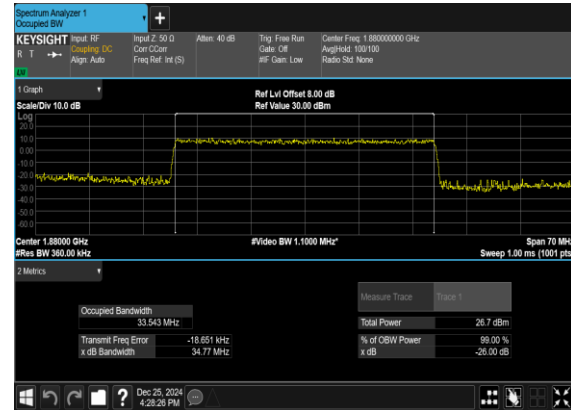




B4_N2(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



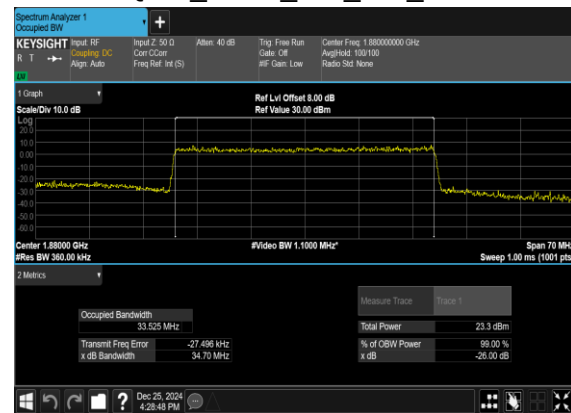
B4_N2(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

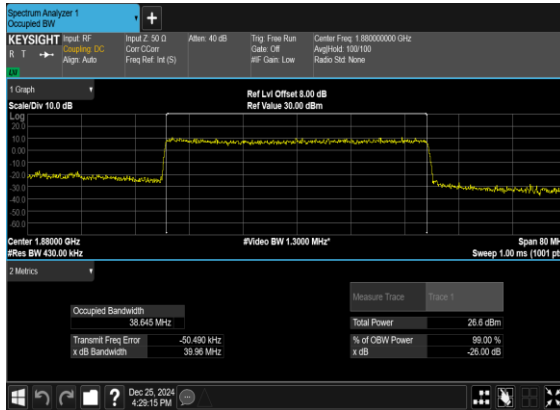


B4_N2(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

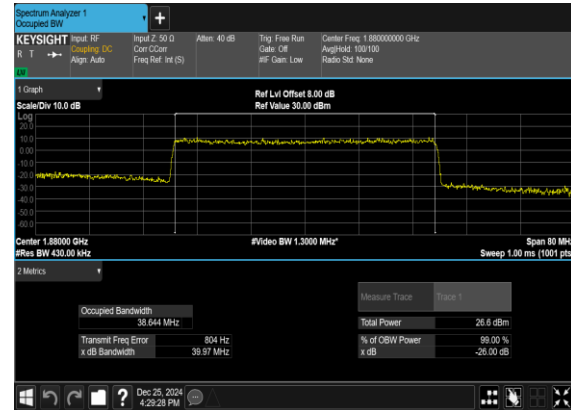




B4_N2(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



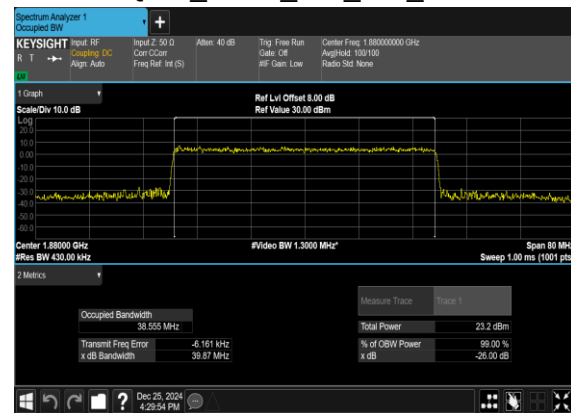
B4_N2(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N2(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B4_N2(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





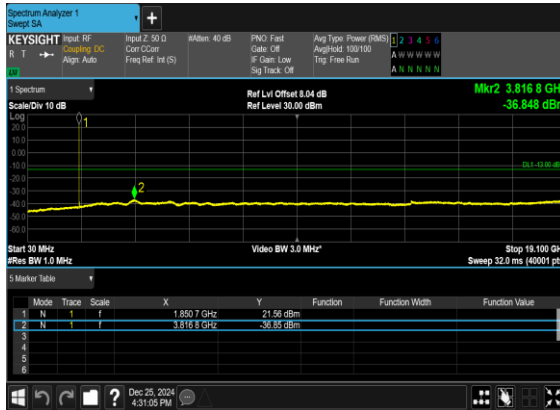
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	5	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	5	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	20	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	---

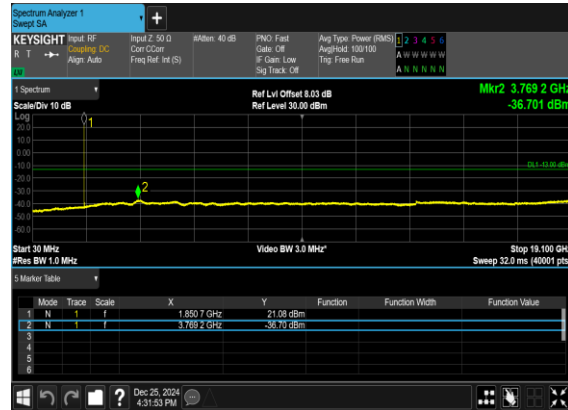
2	15	20	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	40	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	40	376000	1880.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	40	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	40	376000	1880.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM BPSK	1@0	see graph	---
2	15	40	378000	1890.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM QPSK	1@0	see graph	---
2	15	40	378000	1890.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



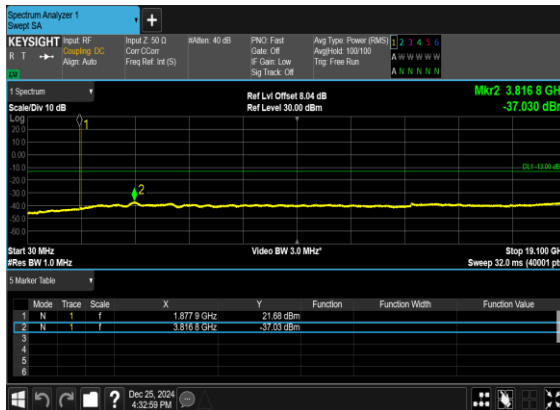
B4_N2(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



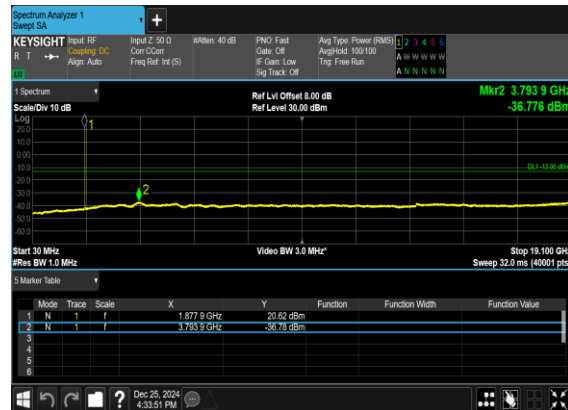
B4_N2(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N2(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

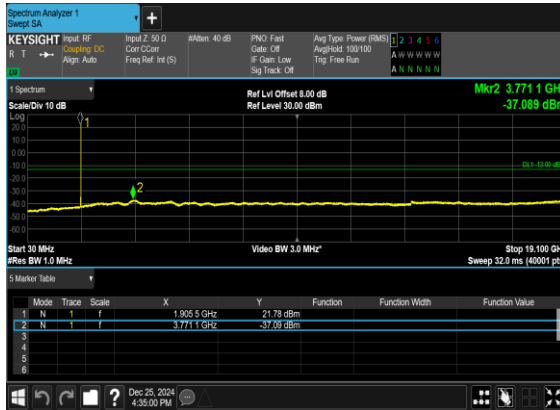


B4_N2(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

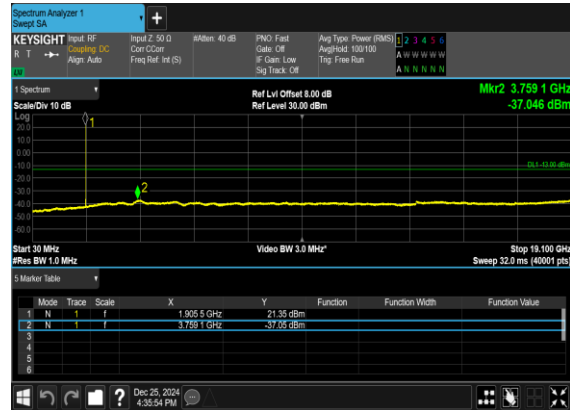




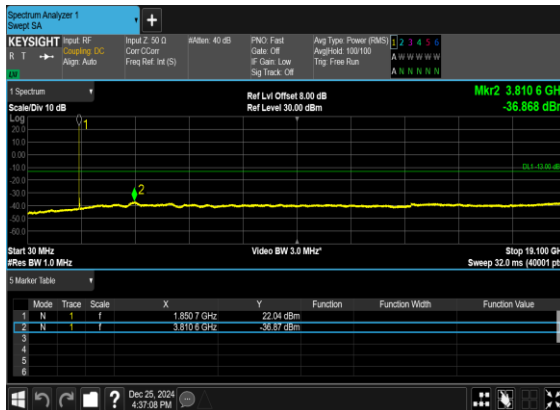
B4_N2(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



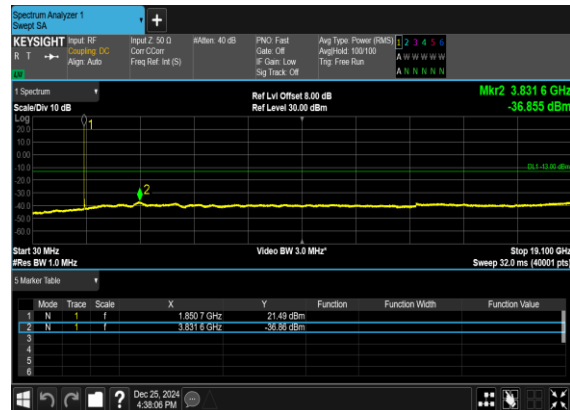
B4_N2(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B4_N2(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

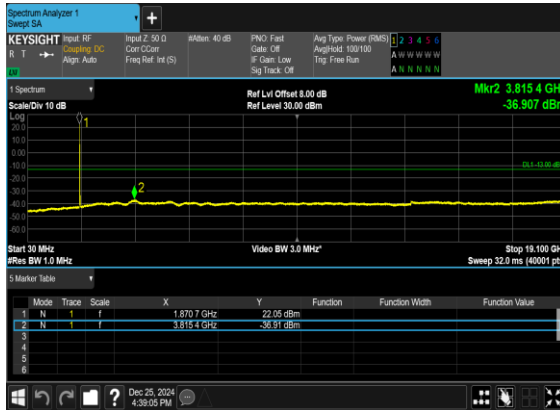


B4_N2(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

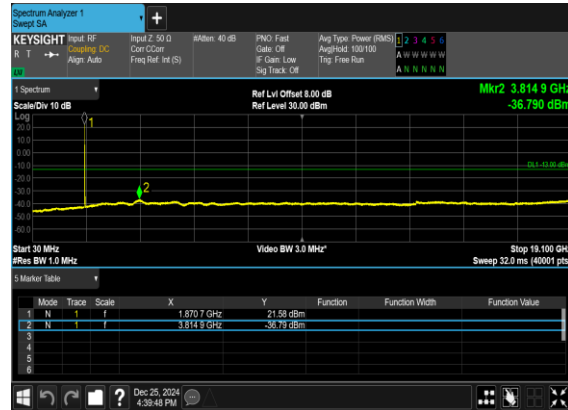




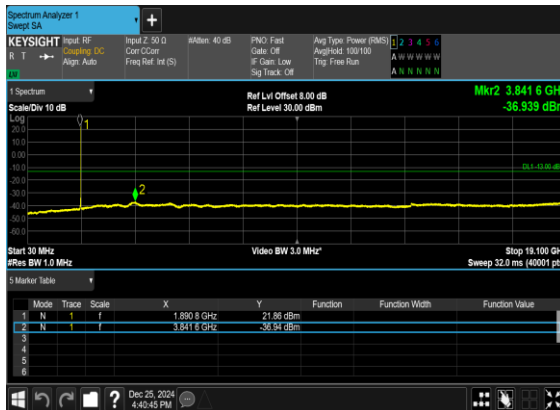
B4_N2(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



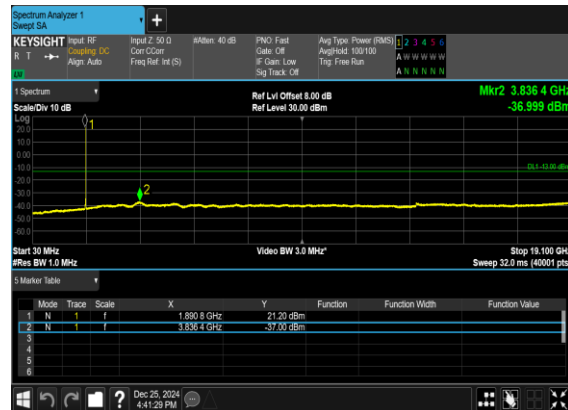
B4_N2(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B4_N2(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

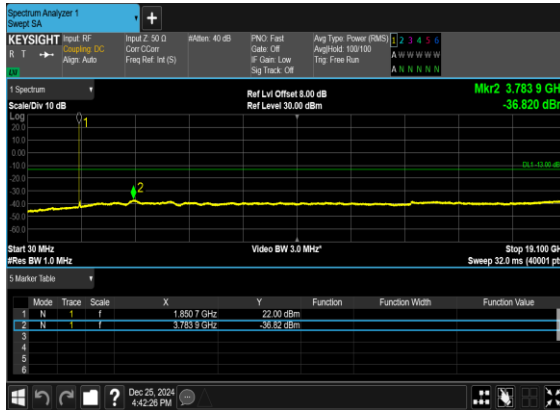


B4_N2(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

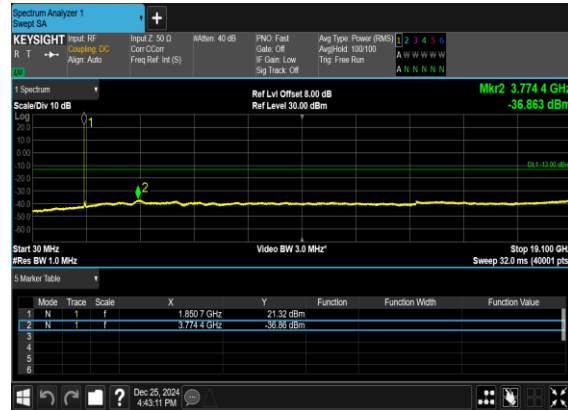




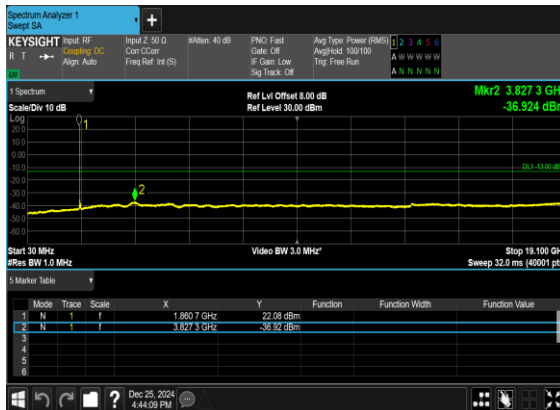
B4_N2(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



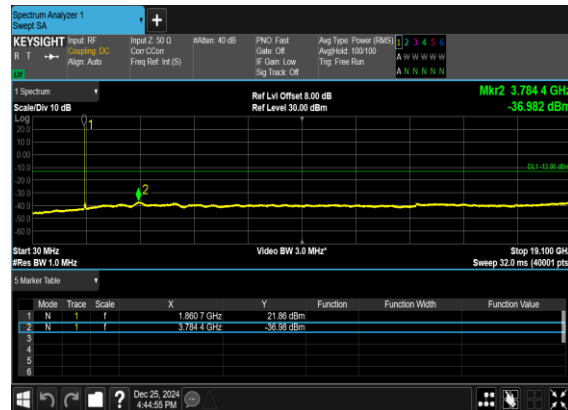
B4_N2(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N2(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

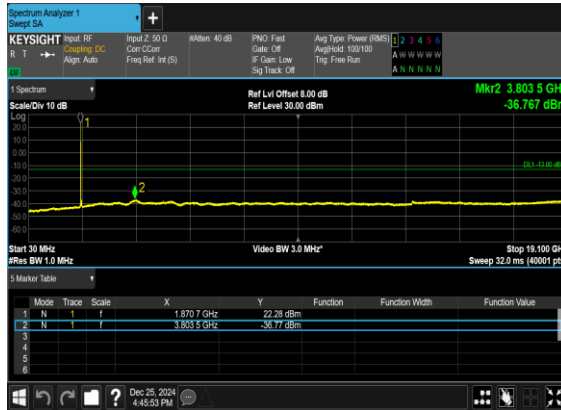


B4_N2(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

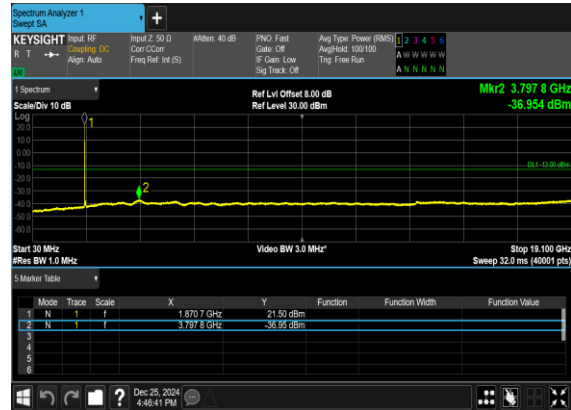




B4_N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B4_N2(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

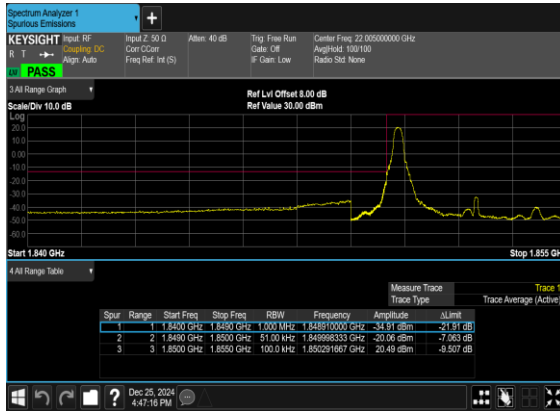
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
2	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS



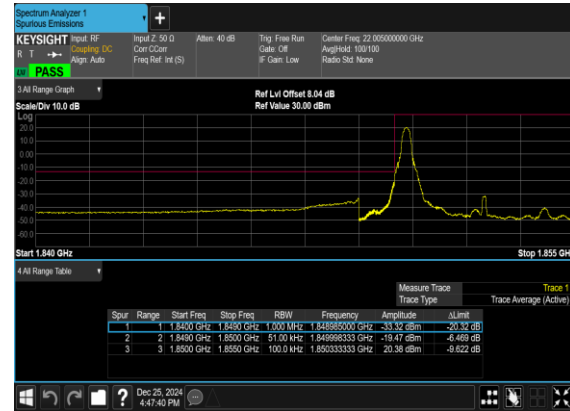
2	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
2	15	40	378000	1890.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



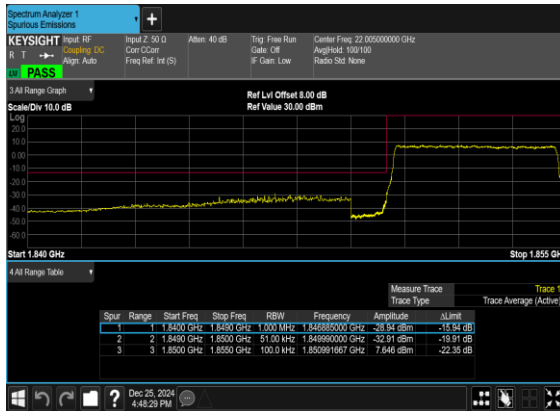
B4_N2(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



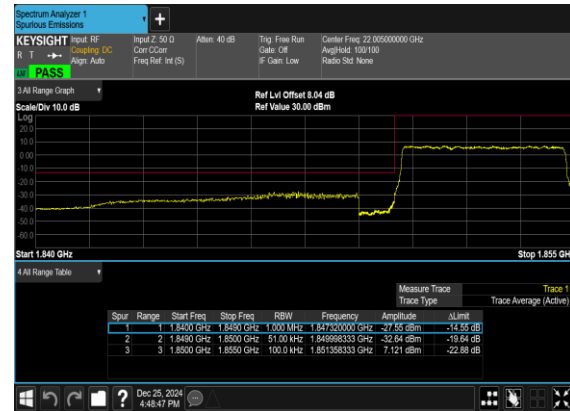
B4_N2(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N2(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

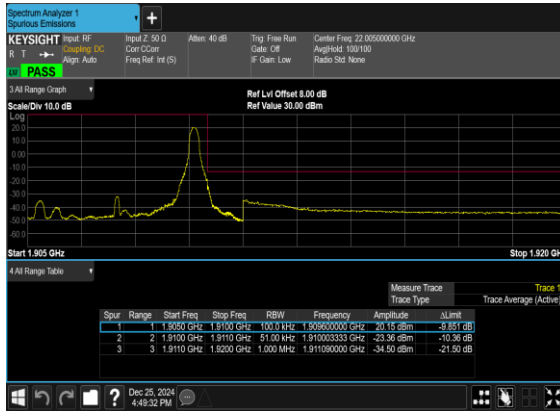


B4_N2(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

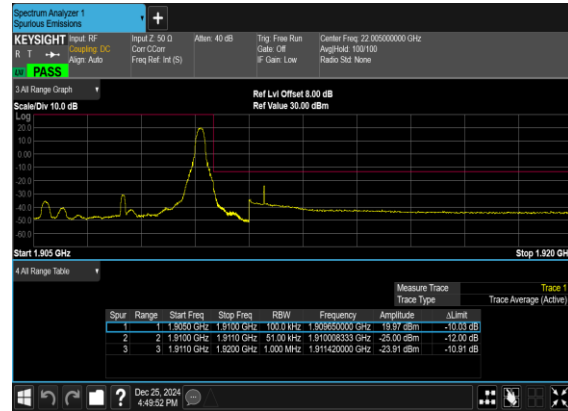




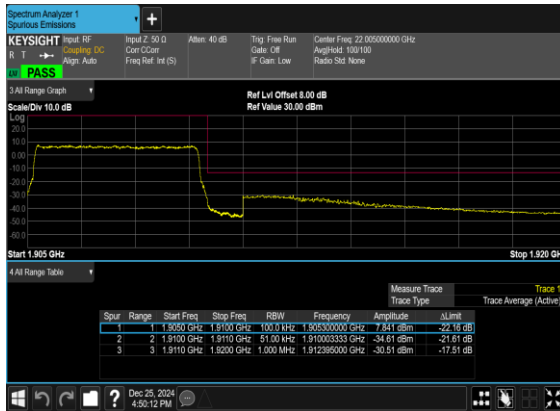
B4_N2(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



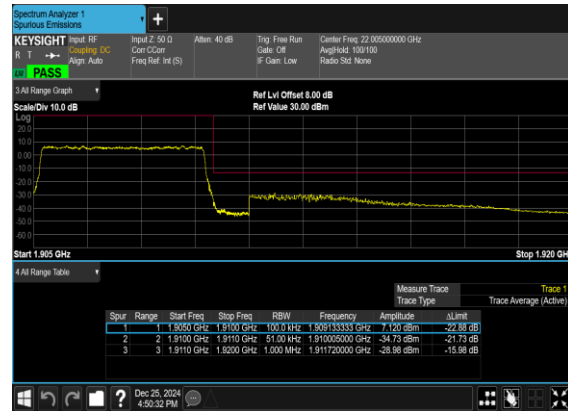
B4_N2(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B4_N2(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

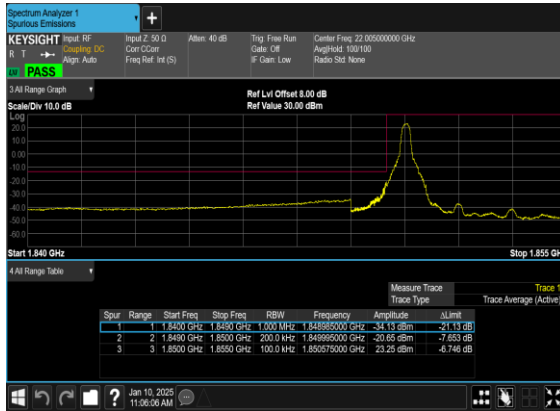


B4_N2(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

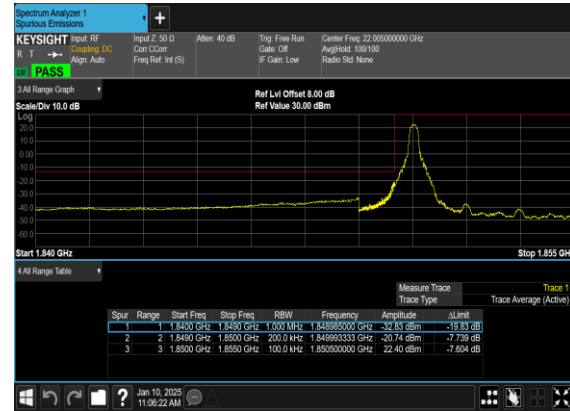




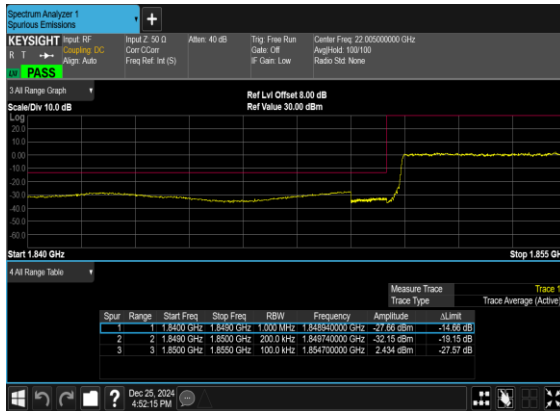
B4_N2(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



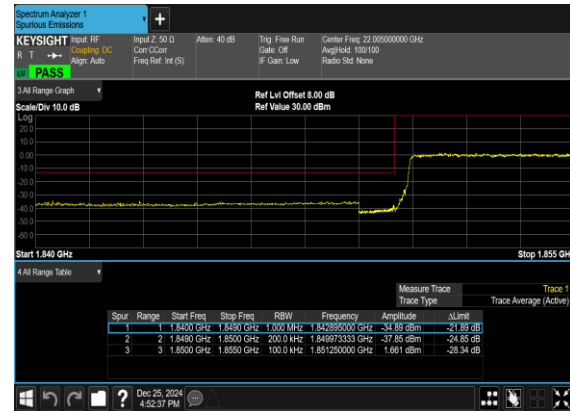
B4_N2(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N2(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

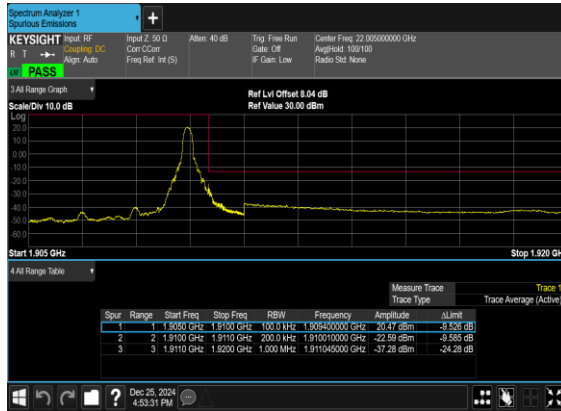


B4_N2(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

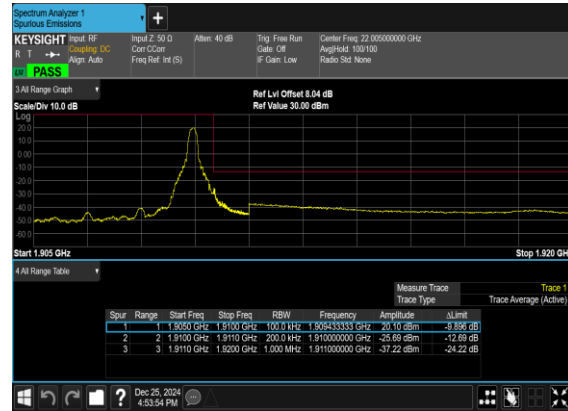




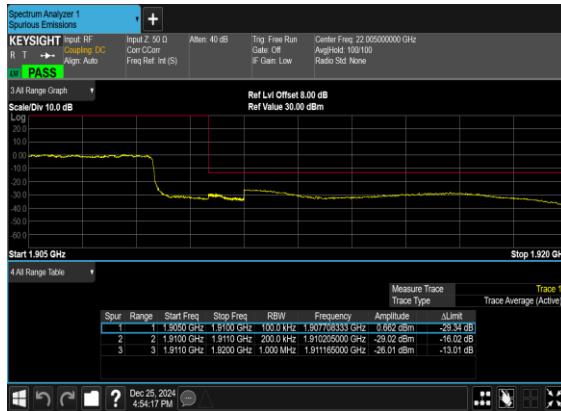
B4_N2(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



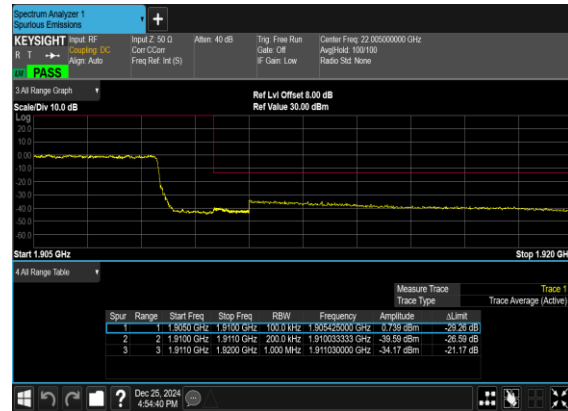
B4_N2(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B4_N2(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

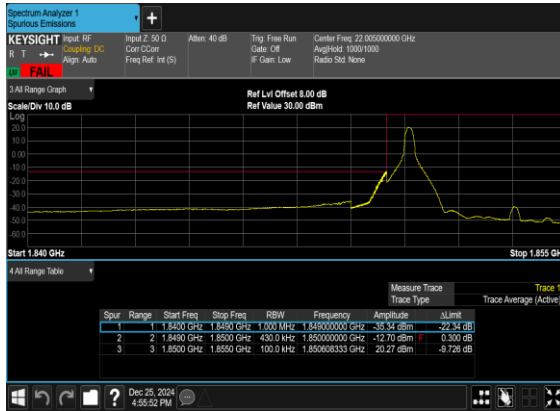


B4_N2(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

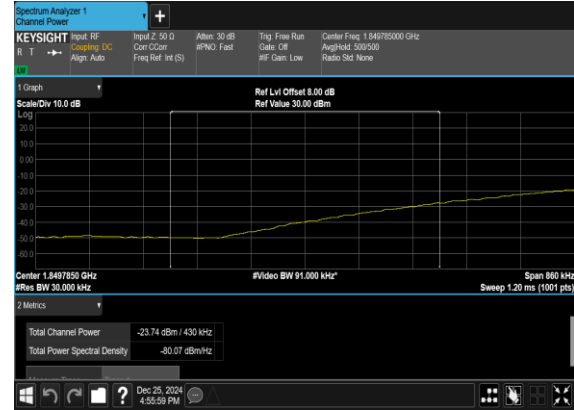




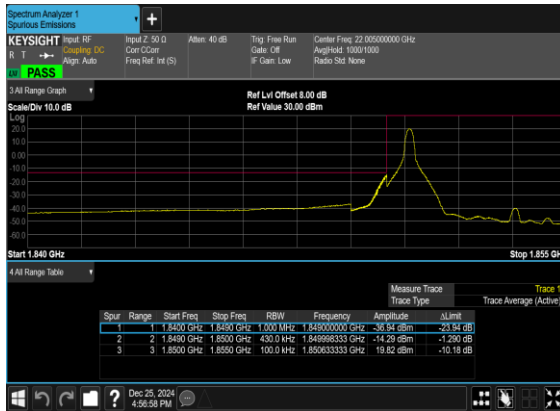
B4_N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



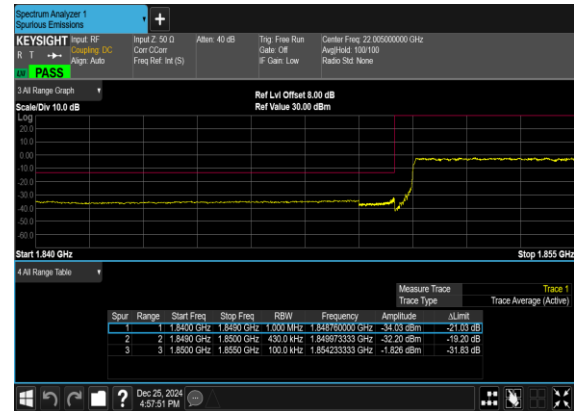
B4_N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



B4_N2(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

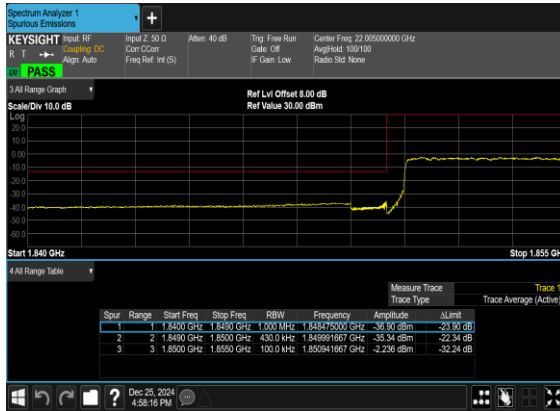


B4_N2(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

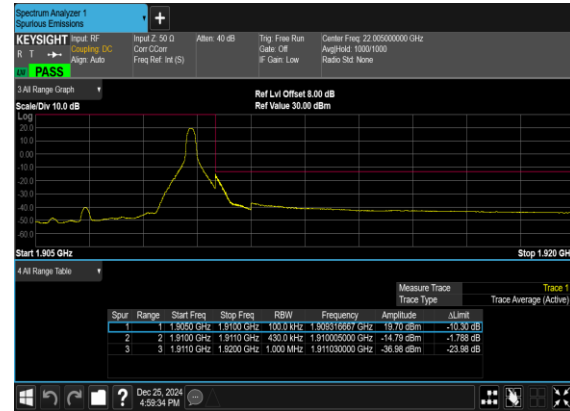




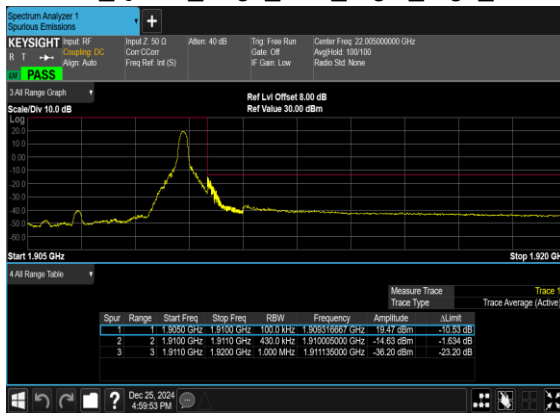
B4_N2(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



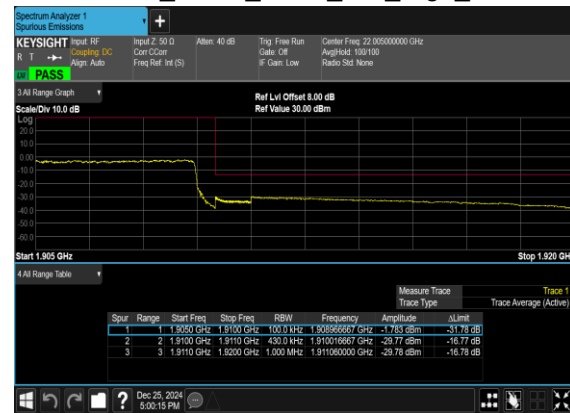
B4_N2(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B4_N2(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

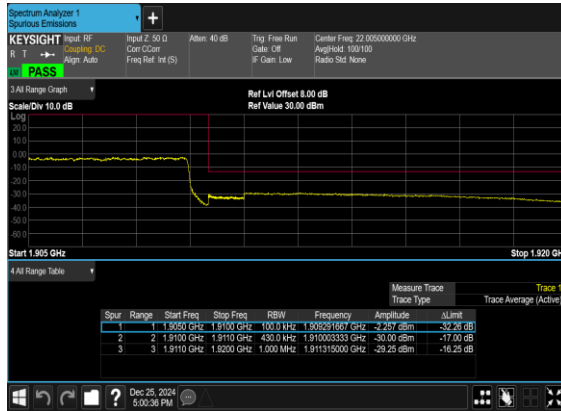


B4_N2(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B4_N2(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N2 (NSA mode)

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.1dB

NR Band	SCS	Band Width	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	23.72	22.62	0.1828
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.62	22.52	0.1786
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	23.72	22.62	0.1828
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	12@6	22.71	21.61	0.1449
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.82	21.72	0.1486
2	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@23	22.87	21.77	0.1503
2	15	5	376000	1880	DFT-s-OFDM QPSK	12@6	23.28	22.18	0.1652
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@1	23.22	22.12	0.1629
2	15	5	376000	1880	DFT-s-OFDM QPSK	1@23	23.18	22.08	0.1614
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	12@6	22.23	21.13	0.1297
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.4	21.3	0.1349
2	15	5	376000	1880	DFT-s-OFDM 16 QAM	1@23	22.35	21.25	0.1334
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	12@6	22.98	21.88	0.1542
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.9	21.8	0.1514
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@23	22.85	21.75	0.1496
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	12@6	21.95	20.85	0.1216
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.11	21.01	0.1262
2	15	5	381500	1907.5	DFT-s-OFDM 16 QAM	1@23	22.03	20.93	0.1239
2	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	23.69	22.59	0.1816
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.68	22.58	0.1811
2	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	23.74	22.64	0.1837
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	25@12	22.74	21.64	0.1459
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.88	21.78	0.1507
2	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@50	22.89	21.79	0.1510
2	15	10	376000	1880	DFT-s-OFDM QPSK	25@12	23.23	22.13	0.1633
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@1	23.29	22.19	0.1656
2	15	10	376000	1880	DFT-s-OFDM QPSK	1@50	23.24	22.14	0.1637
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	25@12	22.25	21.15	0.1303



2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.46	21.36	0.1368
2	15	10	376000	1880	DFT-s-OFDM 16 QAM	1@50	22.41	21.31	0.1352
2	15	10	381000	1905	DFT-s-OFDM QPSK	25@12	23.03	21.93	0.1560
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@1	23.09	21.99	0.1581
2	15	10	381000	1905	DFT-s-OFDM QPSK	1@50	22.89	21.79	0.1510
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	25@12	22.01	20.91	0.1233
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.28	21.18	0.1312
2	15	10	381000	1905	DFT-s-OFDM 16 QAM	1@50	22.12	21.02	0.1265
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	23.72	22.62	0.1828
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.67	22.57	0.1807
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	23.66	22.56	0.1803
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	36@18	22.76	21.66	0.1466
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.87	21.77	0.1503
2	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@77	22.75	21.65	0.1462
2	15	15	376000	1880	DFT-s-OFDM QPSK	36@18	23.22	22.12	0.1629
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@1	23.31	22.21	0.1663
2	15	15	376000	1880	DFT-s-OFDM QPSK	1@77	23.24	22.14	0.1637
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	36@18	22.29	21.19	0.1315
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.5	21.4	0.1380
2	15	15	376000	1880	DFT-s-OFDM 16 QAM	1@77	22.39	21.29	0.1346
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	36@18	23.07	21.97	0.1574
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@1	23.14	22.04	0.1600
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@77	22.91	21.81	0.1517
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	36@18	22.11	21.01	0.1262
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.32	21.22	0.1324
2	15	15	380500	1902.5	DFT-s-OFDM 16 QAM	1@77	22.08	20.98	0.1253
2	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	23.7	22.6	0.1820
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.67	22.57	0.1807
2	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	23.5	22.4	0.1738
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	50@25	22.71	21.61	0.1449
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.89	21.79	0.1510
2	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@104	22.66	21.56	0.1432
2	15	20	376000	1880	DFT-s-OFDM QPSK	50@25	23.26	22.16	0.1644
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@1	23.4	22.3	0.1698
2	15	20	376000	1880	DFT-s-OFDM QPSK	1@104	23.21	22.11	0.1626
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	50@25	22.3	21.2	0.1318



2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.55	21.45	0.1396
2	15	20	376000	1880	DFT-s-OFDM 16 QAM	1@104	22.38	21.28	0.1343
2	15	20	380000	1900	DFT-s-OFDM QPSK	50@25	23.1	22	0.1585
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@1	23.17	22.07	0.1611
2	15	20	380000	1900	DFT-s-OFDM QPSK	1@104	22.94	21.84	0.1528
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	50@25	22.09	20.99	0.1256
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.34	21.24	0.1330
2	15	20	380000	1900	DFT-s-OFDM 16 QAM	1@104	22.1	21	0.1259
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	23.68	22.58	0.1811
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.62	22.52	0.1786
2	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	23.33	22.23	0.1671
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	64@32	22.66	21.56	0.1432
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.78	21.68	0.1472
2	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@131	22.5	21.4	0.1380
2	15	25	376000	1880	DFT-s-OFDM QPSK	64@32	23.29	22.19	0.1656
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@1	23.42	22.32	0.1706
2	15	25	376000	1880	DFT-s-OFDM QPSK	1@131	23.19	22.09	0.1618
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	64@32	22.29	21.19	0.1315
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@1	22.57	21.47	0.1403
2	15	25	376000	1880	DFT-s-OFDM 16 QAM	1@131	22.37	21.27	0.1340
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	64@32	23.17	22.07	0.1611
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.18	22.08	0.1614
2	15	25	379500	1897.5	DFT-s-OFDM QPSK	1@131	22.89	21.79	0.1510
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	64@32	22.17	21.07	0.1279
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.32	21.22	0.1324
2	15	25	379500	1897.5	DFT-s-OFDM 16 QAM	1@131	22.03	20.93	0.1239
2	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	23.67	22.57	0.1807
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.71	22.61	0.1824
2	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	23.36	22.26	0.1683
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	80@40	22.65	21.55	0.1429
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.85	21.75	0.1496
2	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@158	22.61	21.51	0.1416
2	15	30	376000	1880	DFT-s-OFDM QPSK	80@40	23.28	22.18	0.1652
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@1	23.52	22.42	0.1746
2	15	30	376000	1880	DFT-s-OFDM QPSK	1@158	23.21	22.11	0.1626
2	15	30	376000	1880	DFT-s-OFDM 16 QAM	80@40	22.35	21.25	0.1334