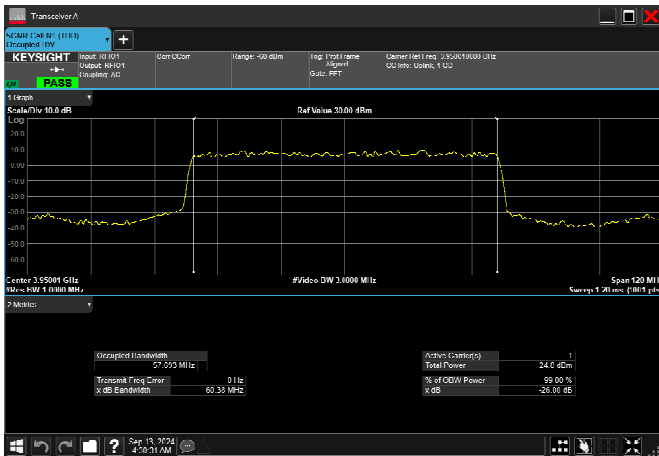
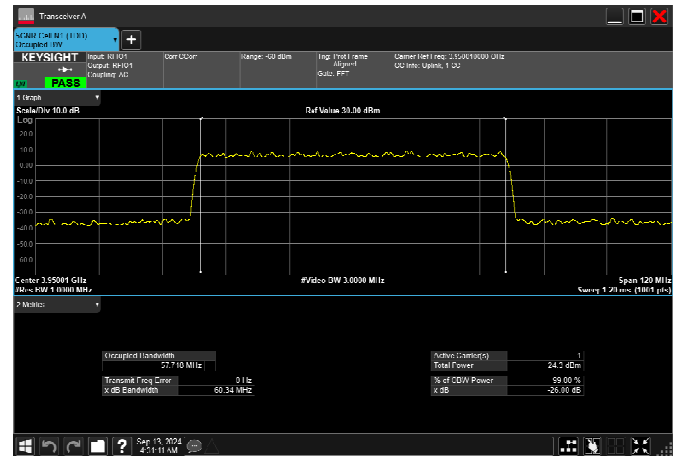


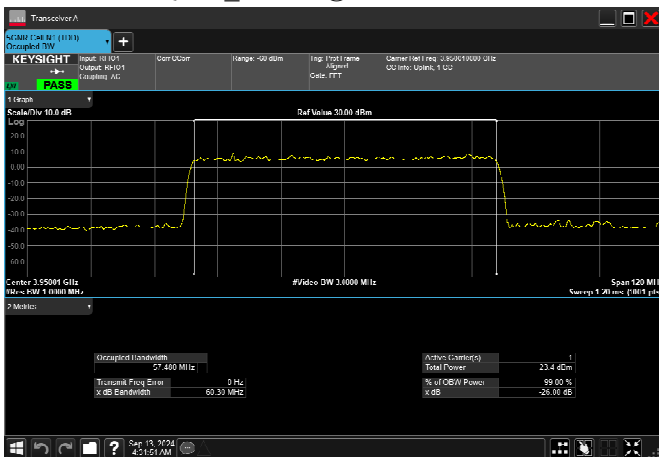
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM $\pi/2$
BPSK_RB162@0 57.693MHz



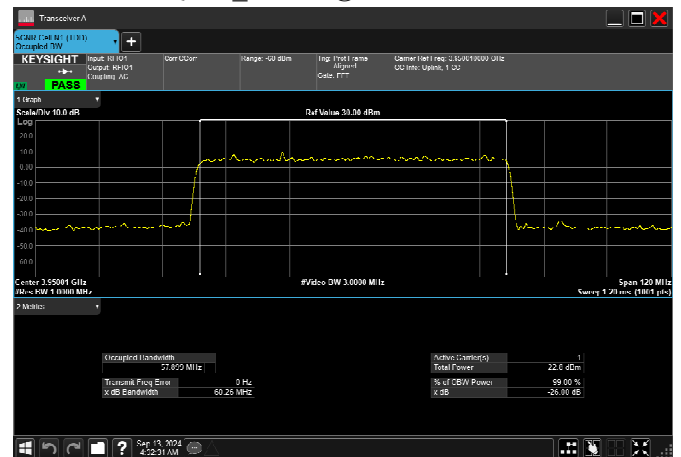
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM
QPSK_RB162@0 57.718MHz



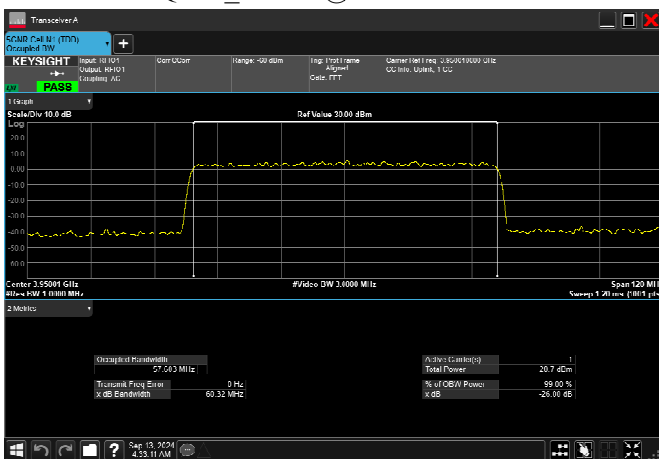
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 16
QAM_RB162@0 57.480MHz



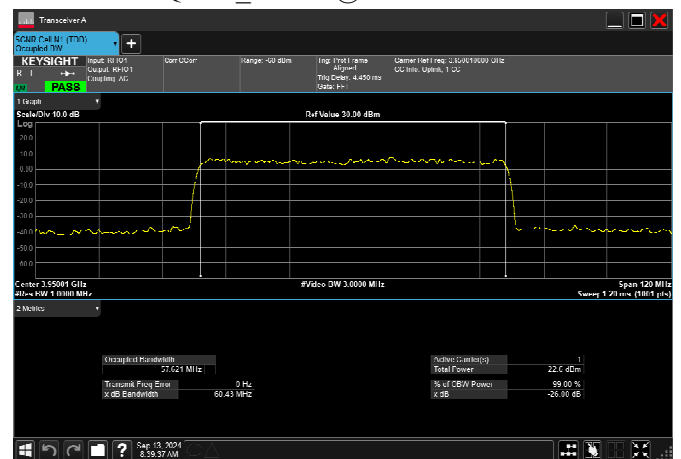
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 64
QAM_RB162@0 57.899MHz



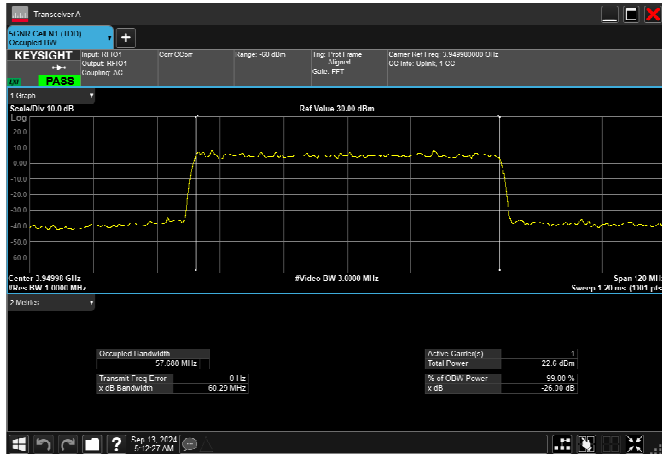
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 256
QAM_RB162@0 57.603MHz



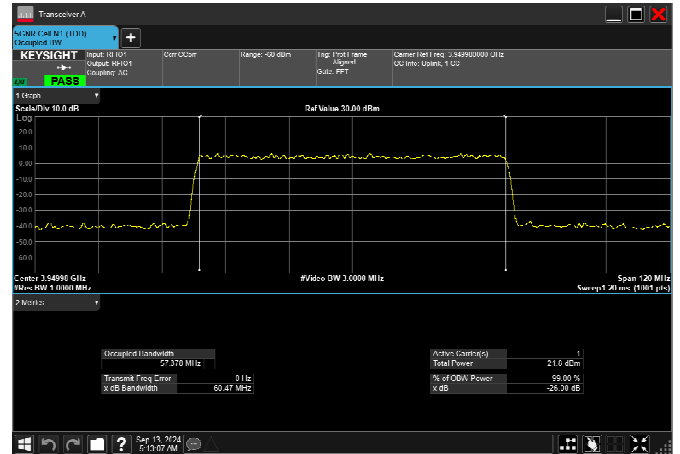
n77_3_60MHz_30kHz_3950MHz_CP-OFDM
QPSK_RB162@0 57.621MHz



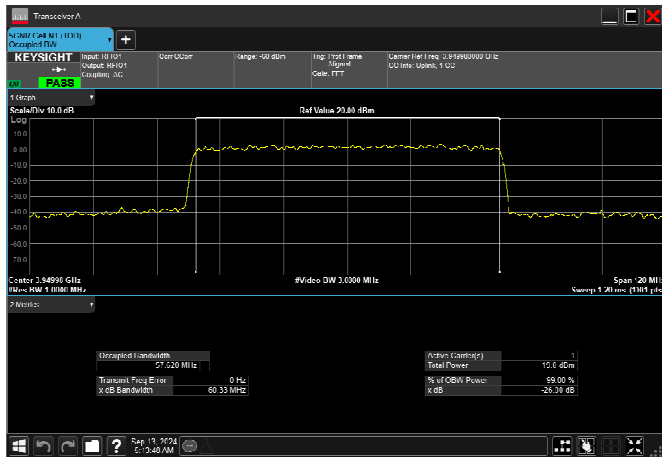
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 16
QAM_RB162@0 57.680MHz



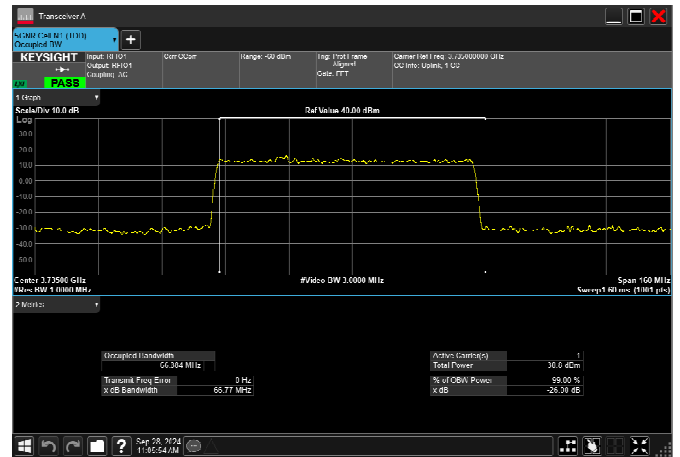
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 64
QAM_RB162@0 57.878MHz



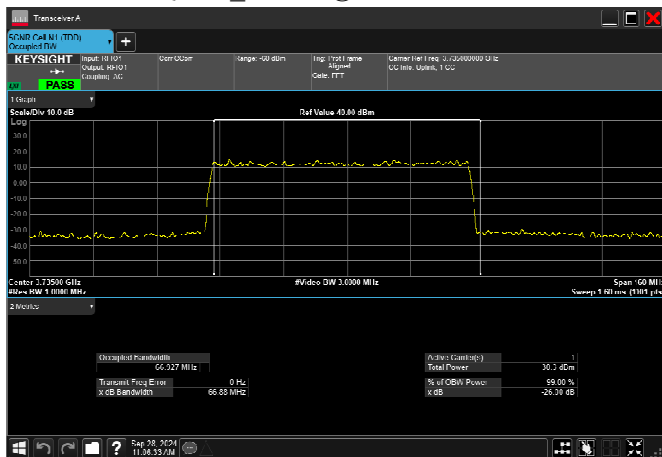
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 256
QAM_RB162@0 57.620MHz



n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM $\pi/2$
BPSK_RB180@0 66.884MHz



n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM
QPSK_RB180@0 66.927MHz



n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 16
QAM_RB180@0 66.364MHz



[illegible][illegible]

The screenshot displays the Keysight Transceiver A software interface. At the top, the title bar reads "Transceiver A". Below it, the "KEYSIGHT" logo is visible. The main window is divided into several sections:

- Top Bar:** Shows the device name "Transceiver A" and a "Help" icon.
- Configuration Panel:**
 - Input:** Input 1: I2T, Output: I2T, External: A1.
 - Range:** -50 dBm.
 - Align:** Top 1: Auto, Offset: 0 dB.
 - Carrier:** Carrier 1: 3.7350000 GHz, Offset 1: 0 Hz, Offset 2: 0 Hz.
- Measurement Type:** A yellow bar indicates the measurement type is "PSS".
- Plot Area:**
 - Y-axis:** Labeled "10.0 dB", ranging from -20.0 to 10.0.
 - X-axis:** Labeled "Ref Value 50.00 dBm", ranging from -20.0 to 10.0.
 - Plot:** A yellow line shows the signal level, which is mostly flat at -10.0 dB, with a sharp peak reaching 10.0 dB.
- Bottom Panel:**
 - Center:** 3.73500 GHz, 20.00 dB, 10.00 MHz.
 - #Videos:** 3.0000 MHz.
 - Span:** 10.0 MHz.
 - Energy:** 1.00 dB, 1.00 dB, 1.00 dB.
- Bottom Status Bar:**
 - Occupied Resources:**
 - QF 277 MHz.
 - Transmit Freq Error: 0 Hz.
 - x dB Bandwidth: 70.11 MHz.
 - Active Resources:**
 - Total Power: 20.0 dBm.
 - % of CBW Power: 96.00 %.
 - x dB: -25.00 dB.

Transceiver A

42801 Freq 1 (dBm) (dBm)

Channel 1 Freq

Input: 10 GHz
Output: 40 GHz
Coupling: 0 dB

Det: Video

Range: -50 dBm

Res: 100 Lines
Mag: 1
Calc: FFT

Center Freq 1: 3.77506 GHz
QC Int: Up/Chn: 1 UC

AW **PASS**

1 trace

Scale 10.0 dBm

Ref Value: 30.00 dBm

Center 3.77506 GHz
Fbw: 400 MHz

Span 160 MHz

Res BW 3.000 MHz

Trace 1

Measurement	Value
Occupied Bandwidth	0.221 MHz
Transmit Freq Error	0 Hz
x dB Bandwidth	70.54 MHz
Reference Bandwidth	1
Total Power	-26.48 dBm
% of CBW Power	95.00 %
x dB	-25.00 dB

Transceiver A

SPAN Cell M (MIM)
Composite BW

Input: IS G1
Output: 4000
Constant: 0.0

Port: Output

Range: -50 dBm

Imp: 100 Ohms
Align: Center

Cell: 100
Span: 100.000 MHz
CC: 100, Update: 1.00

KEYSIGHT

REF

SPAN

100.000 MHz

3.7500 GHz

3.7500 GHz + 100.000 MHz

Ref Value 30.00 dBm

Occupied Bandwidth

0.227 MHz

Transmit Freq Error

0 Hz

x dB Bandwidth

70.02 MHz

Power Statistics

Total Power	27.0 dBm
% of OCBW Power	96.00 %
x dB	-25.00 dB

Transceiver A

APM Fall (M) (Mn)
Channel A (M)

KEYSIGHT

Input: 10 dB
Output: 40 dB
Coupling: 0 dB

Det: Video

Range: -50 dBm

Ref: 10 dBm
Att: 0 dB
Gain: 0 dB

Center: 3.75 GHz
QC: 100.000 GHz

Scale: 10.0 dB

Span: 160 MHz

2.000 MHz

0.000 MHz

1.000 MHz

2.000 MHz

3.000 MHz

4.000 MHz

5.000 MHz

6.000 MHz

7.000 MHz

8.000 MHz

9.000 MHz

10.000 MHz

11.000 MHz

12.000 MHz

13.000 MHz

14.000 MHz

15.000 MHz

16.000 MHz

17.000 MHz

18.000 MHz

19.000 MHz

20.000 MHz

21.000 MHz

22.000 MHz

23.000 MHz

24.000 MHz

25.000 MHz

26.000 MHz

27.000 MHz

28.000 MHz

29.000 MHz

30.000 MHz

31.000 MHz

32.000 MHz

33.000 MHz

34.000 MHz

35.000 MHz

36.000 MHz

37.000 MHz

38.000 MHz

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42.000 MHz

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255.000 MHz

256.000 MHz

257.000 MHz

258.000 MHz

259.000 MHz

260.000 MHz

261.000 MHz

262.000 MHz

263.000 MHz

264.000 MHz

265.000 MHz

266.000 MHz

267.000 MHz

268.000 MHz

269.000 MHz

270.000 MHz

271.000 MHz

272.000 MHz

273.000 MHz

274.000 MHz

275.000 MHz

276.000 MHz

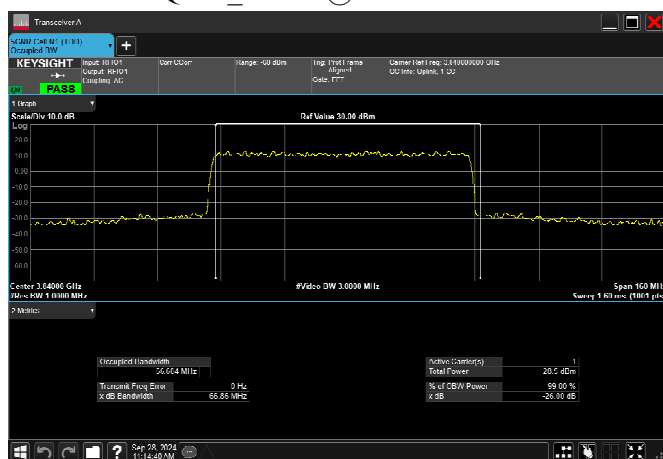
277.000 MHz

278.0

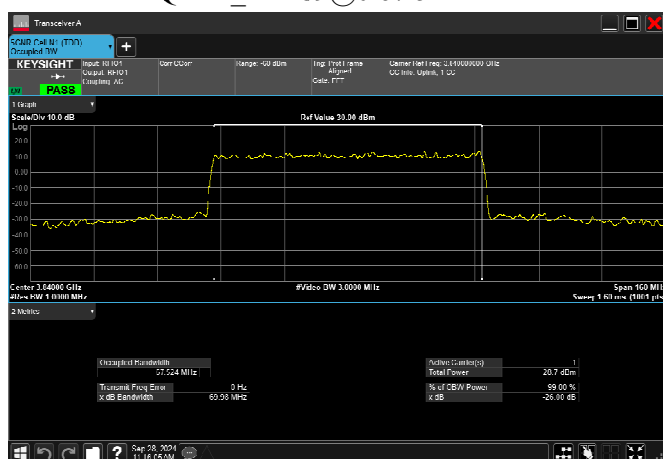
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM
QPSK RB180@0 66.691MHz



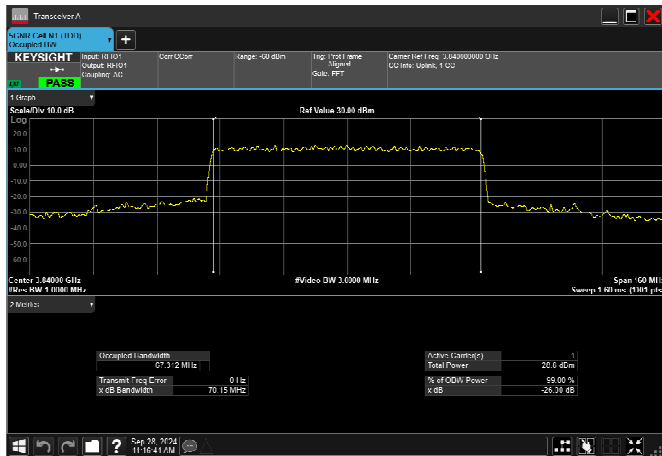
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64
QAM RB180@0 66.604MHz



n77_3_70MHz_30kHz_3840MHz_CP-OFDM
QPSK RB189@0 67.524MHz



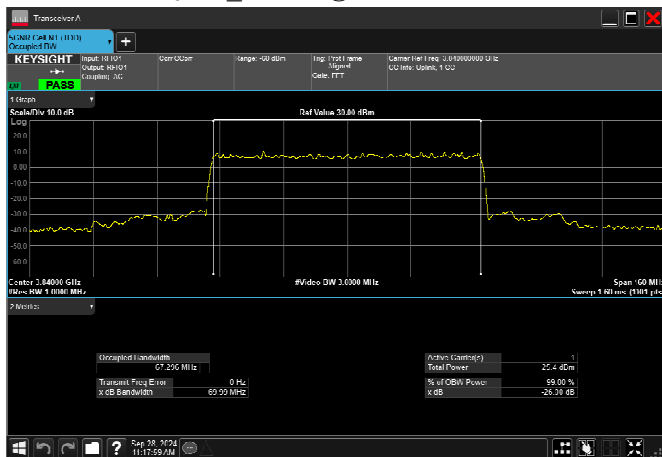
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16
QAM_RB189@0 67.312MHz



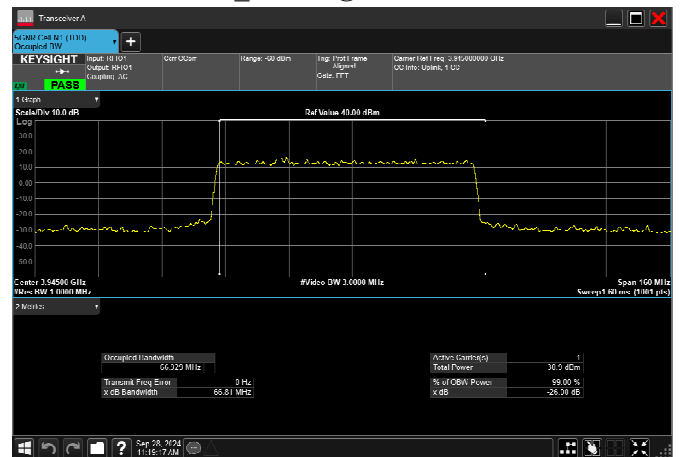
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64
QAM_RB189@0 67.249MHz



n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256
QAM_RB189@0 67.296MHz



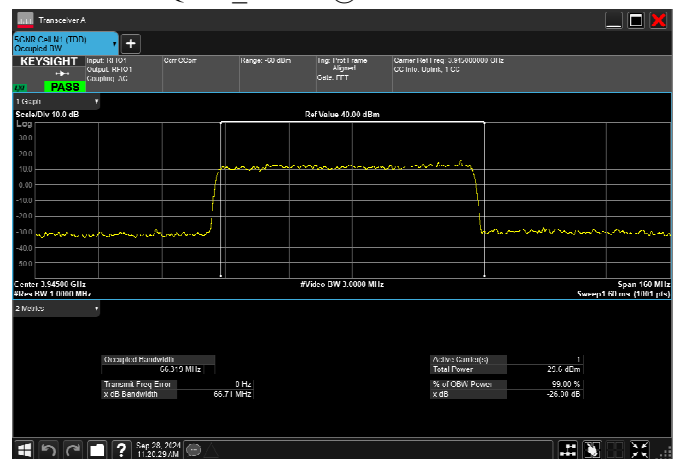
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM $\pi/2$
BPSK_RB180@0 66.929MHz



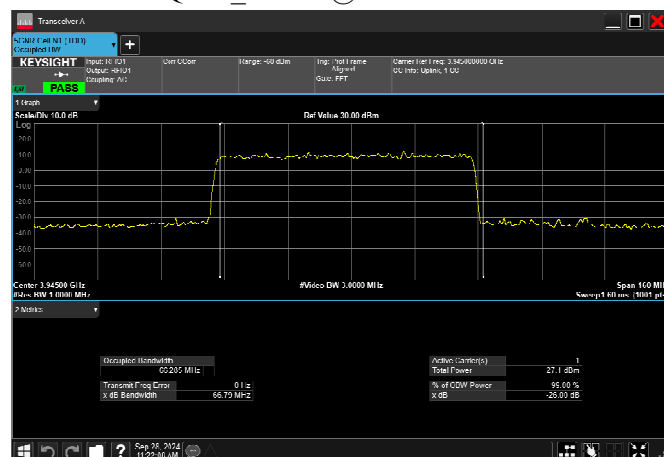
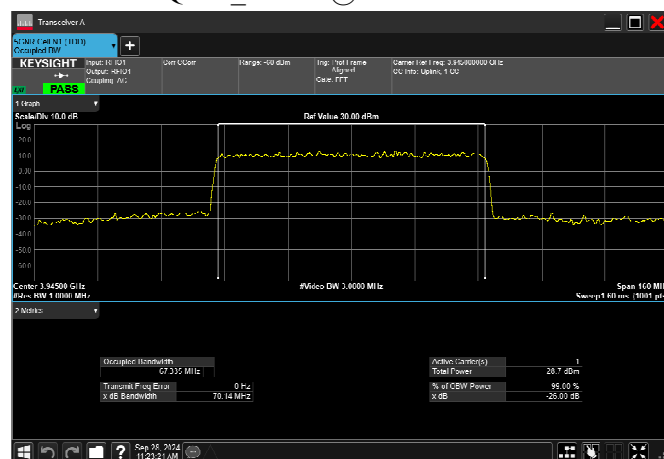
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM
QPSK_RB180@0 66.882MHz



n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM 16
QAM_RB180@0 66.319MHz



n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM 256
QAM RB180@0 66.285MHz

n77_3_70MHz_30kHz_3945MHz_CP-OFDM 16
OAM RB189@0 67.335MHzn77_3_70MHz_30kHz_3945MHz_CP-OFDM 256
OAM RB189@0 67.338MHz