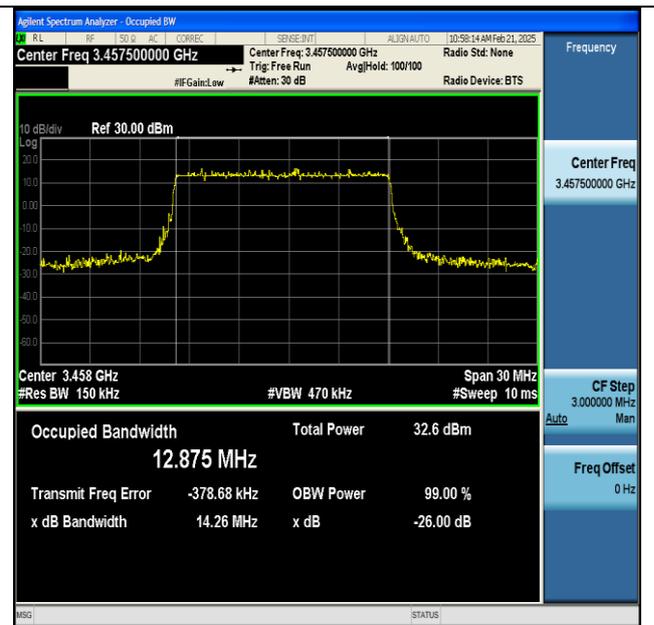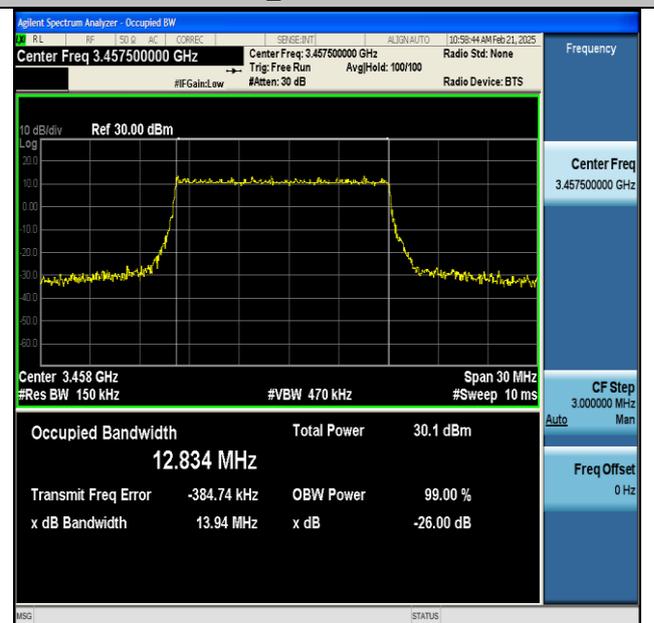NTNV-n77(3450-3550)-PC2-30-15-L-DFT-QPSK-Outer_Full-Ant1-PASS
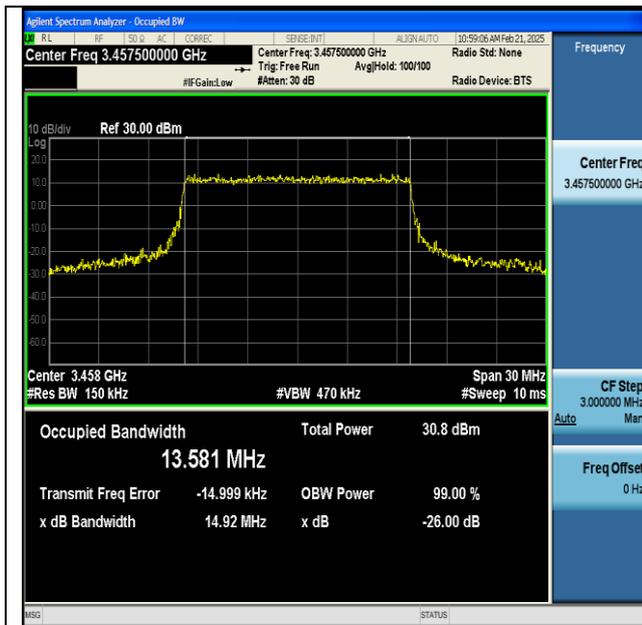

NTNV-n77(3450-3550)-PC2-30-15-L-DFT-16QAM-Outer_Full-Ant1-PASS

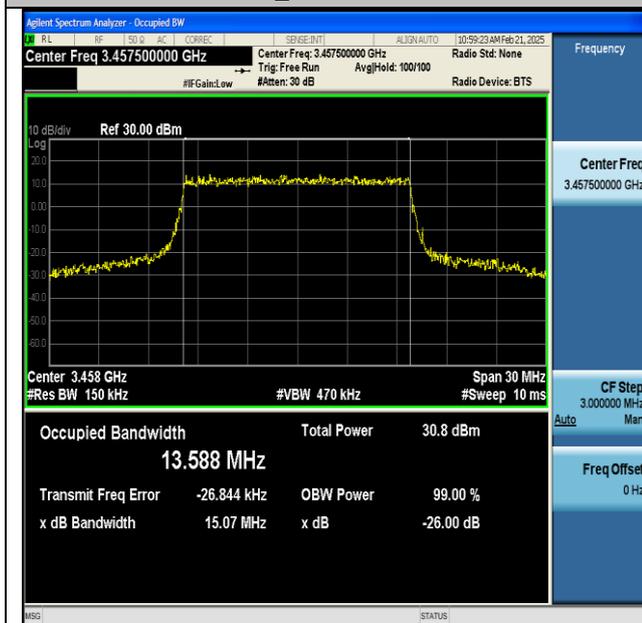NTNV-n77(3450-3550)-PC2-30-15-L-DFT-64QAM-Outer_Full-Ant1-PASS

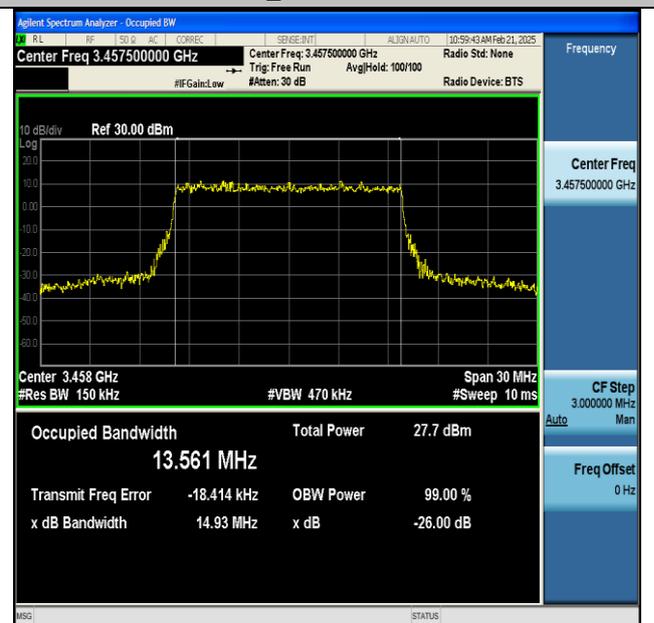NTNV-n77(3450-3550)-PC2-30-15-L-DFT-256QAM-Outer_Full-Ant1-PASS

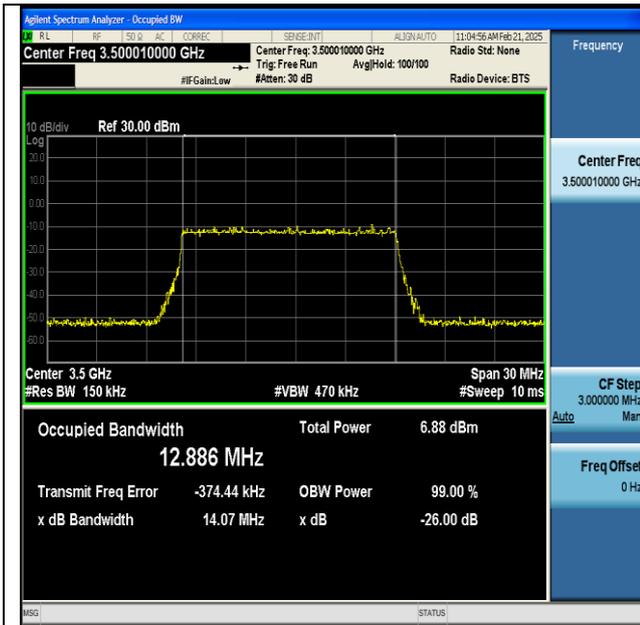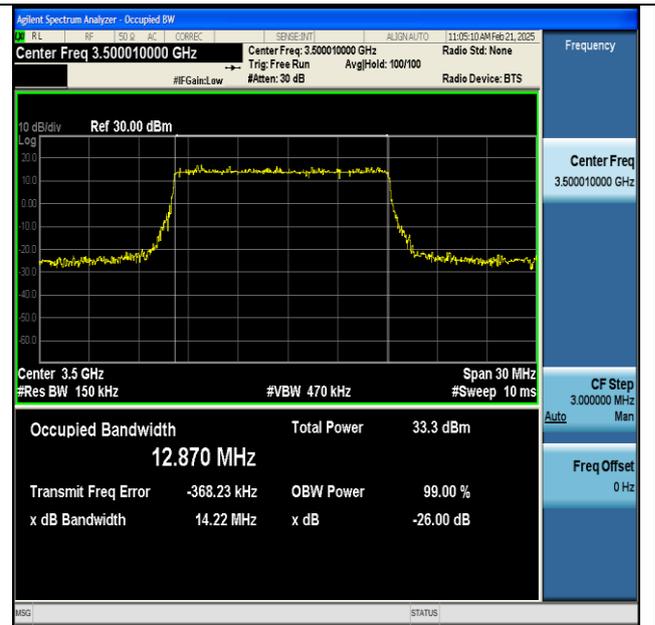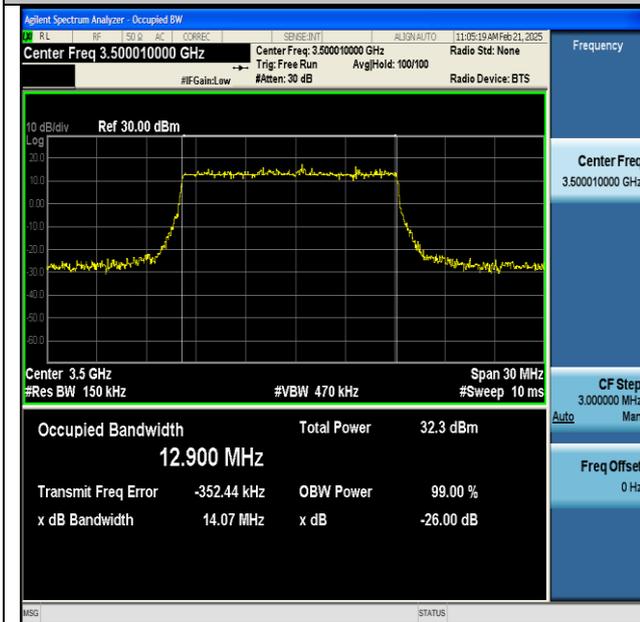|	
NTNV-n77(3450-3550)-PC2-30-15-L-CP-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-L-CP-16QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-15-L-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-L-CP-256QAM-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-15-M-DFT-BPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-M-DFT-QPSK-Outer_Full-Ant1-PASS
Occupied Bandwidth: 12.886 MHz, Total Power: 6.88 dBm, Transmit Freq Error: -374.44 kHz, OBW Power: 99.00 %, x dB Bandwidth: 14.07 MHz, x dB: -26.00 dB	Occupied Bandwidth: 12.870 MHz, Total Power: 33.3 dBm, Transmit Freq Error: -368.23 kHz, OBW Power: 99.00 %, x dB Bandwidth: 14.22 MHz, x dB: -26.00 dB
NTNV-n77(3450-3550)-PC2-30-15-M-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-M-DFT-64QAM-Outer_Full-Ant1-PASS
Occupied Bandwidth: 12.900 MHz, Total Power: 32.3 dBm, Transmit Freq Error: -352.44 kHz, OBW Power: 99.00 %, x dB Bandwidth: 14.07 MHz, x dB: -26.00 dB	Occupied Bandwidth: 12.847 MHz, Total Power: 31.9 dBm, Transmit Freq Error: -366.32 kHz, OBW Power: 99.00 %, x dB Bandwidth: 14.06 MHz, x dB: -26.00 dB

NTNV-n77(3450-3550)-PC2-30-15-M-DFT-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-M-CP-QPSK-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-15-M-CP-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-M-CP-64QAM-Outer_Full-Ant1-PASS

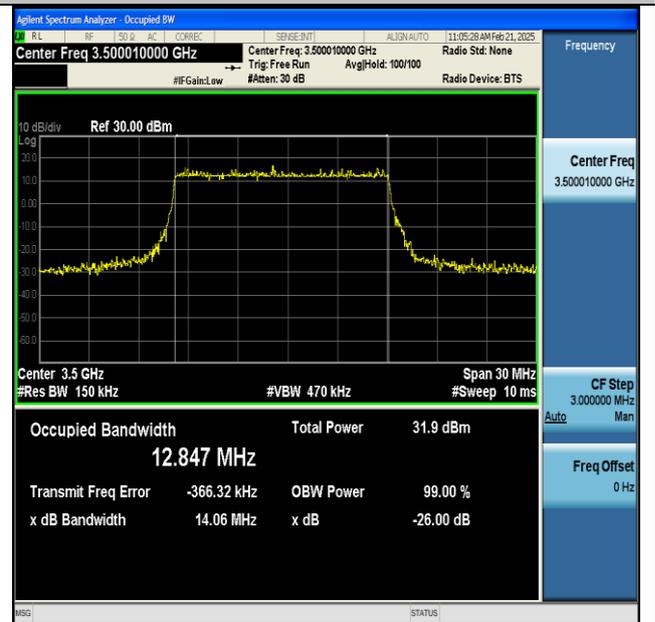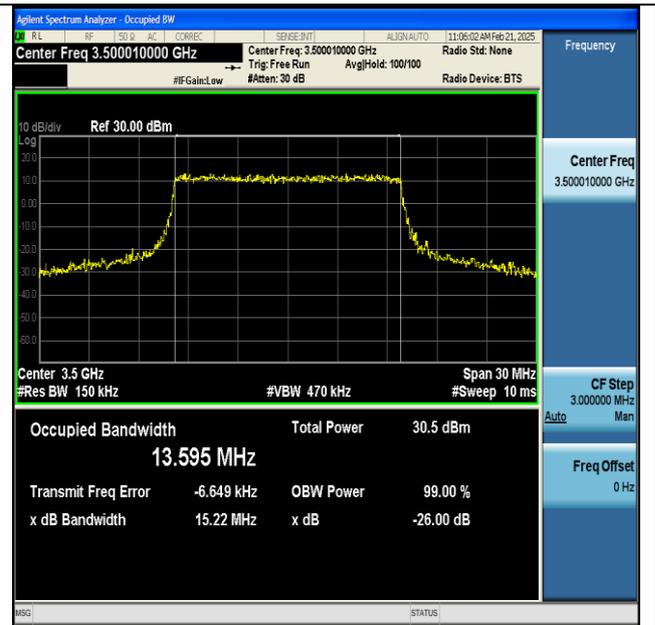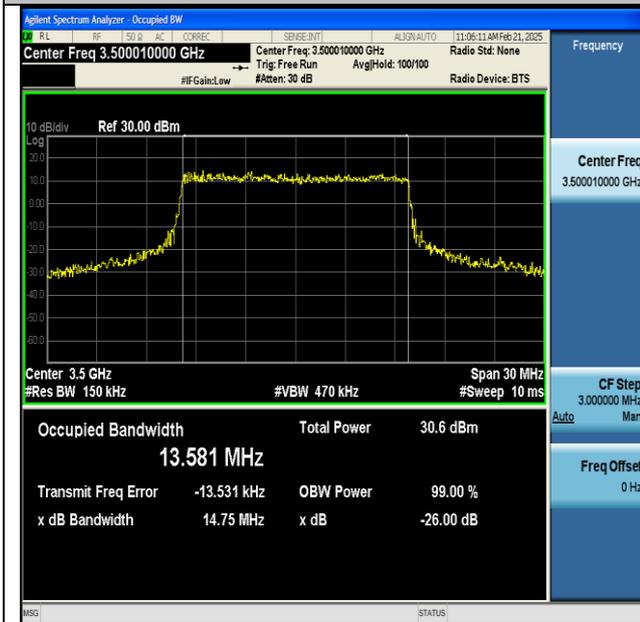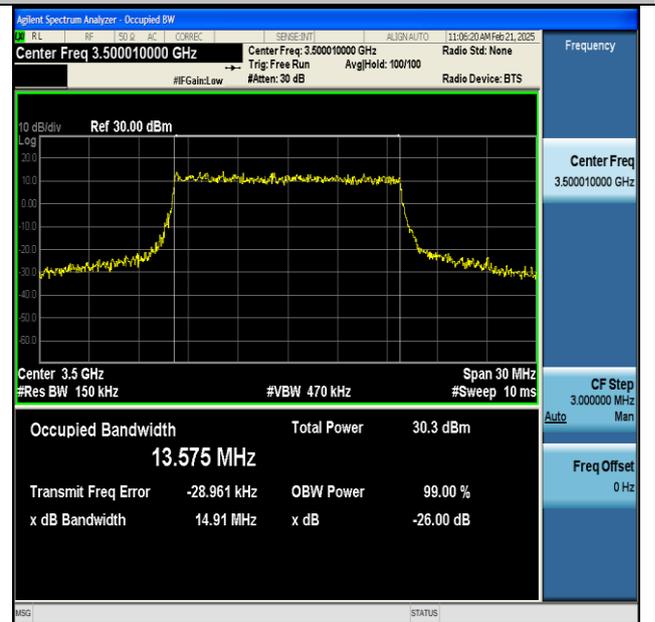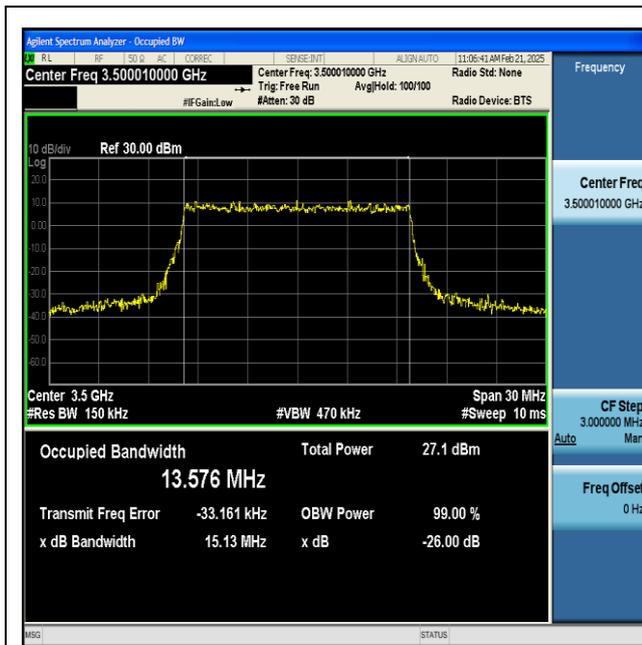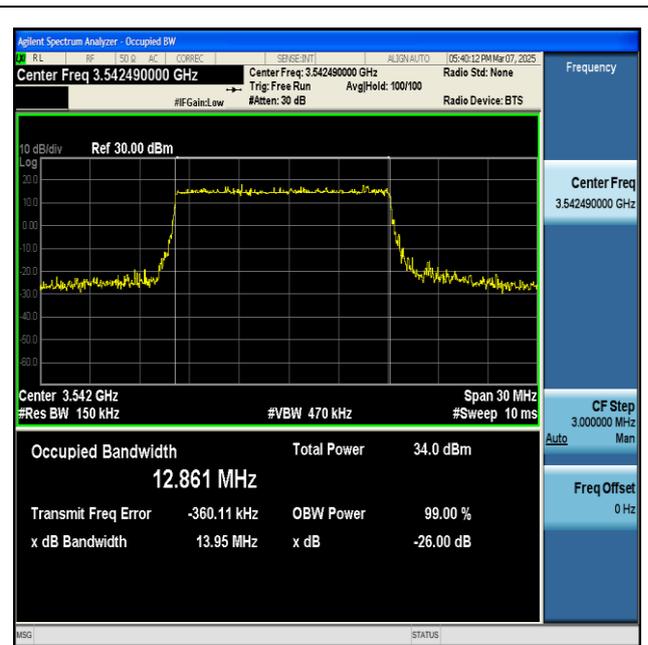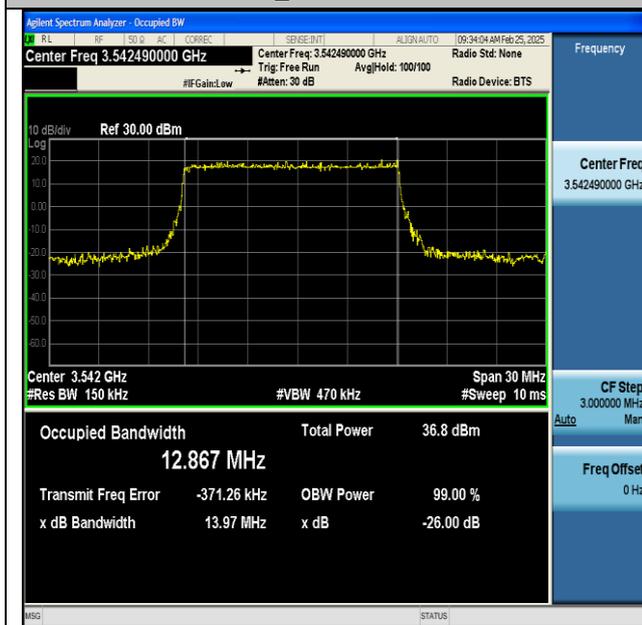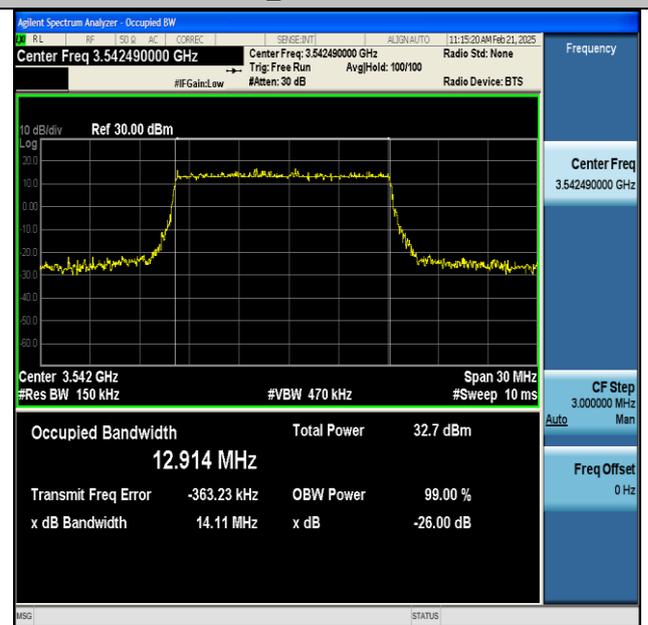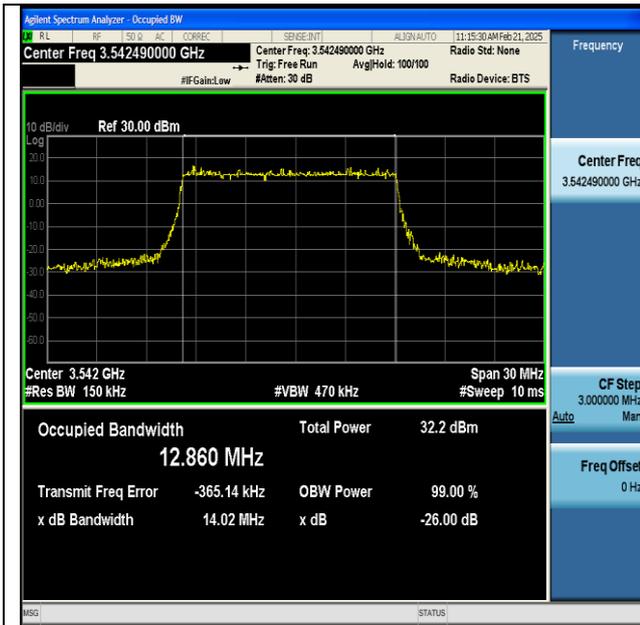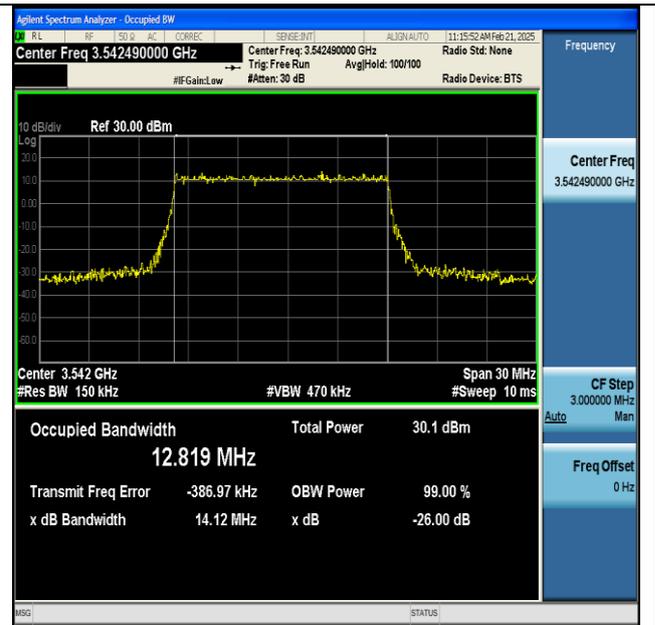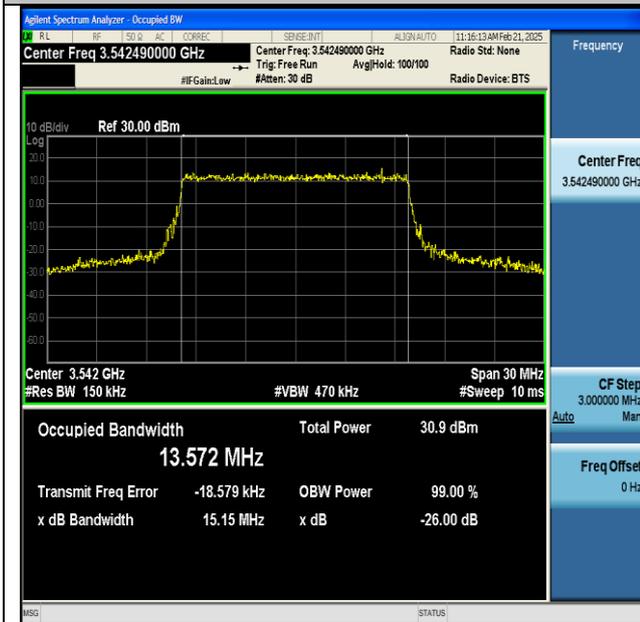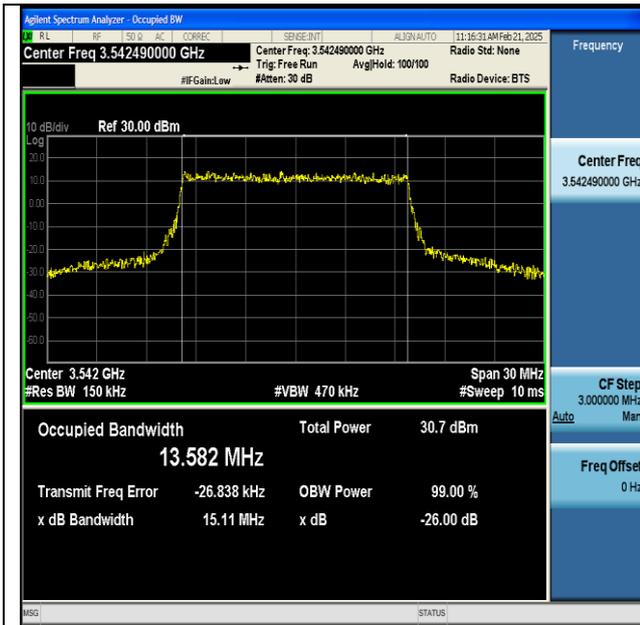| NTNV-n77(3450-3550)-PC2-30-15-M-CP-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-H-DFT-BPSK-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-15-H-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-H-DFT-16QAM-Outer_Full-Ant1-PASS

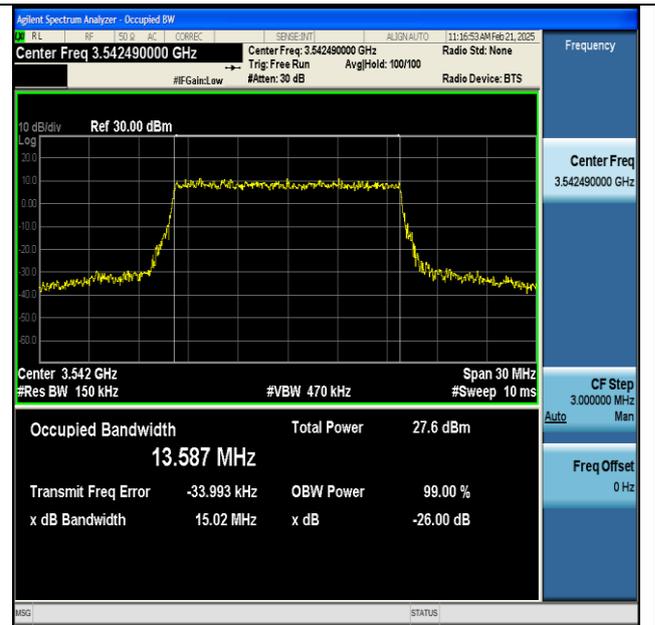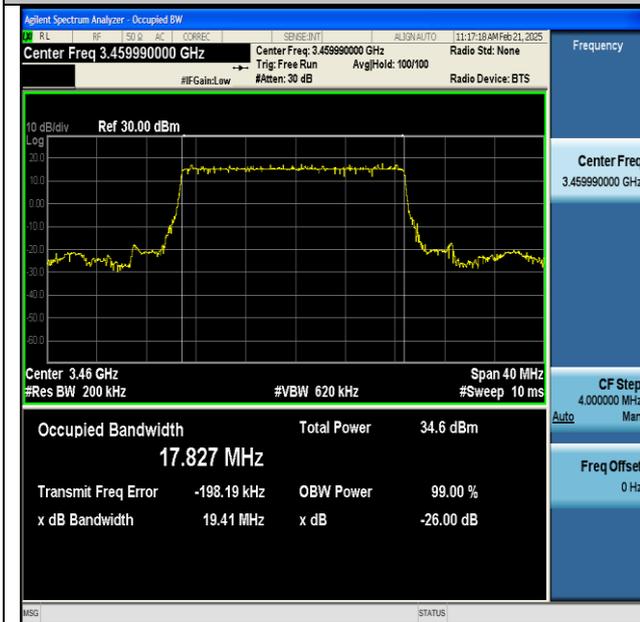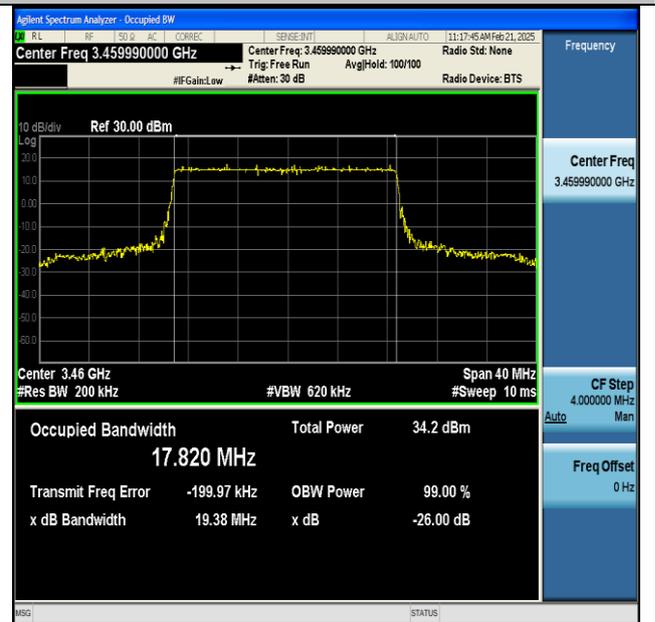|	
Agilent Spectrum Analyzer - Occupied BW Center Freq 3.542490000 GHz Occupied Bandwidth **12.860 MHz** Total Power 32.2 dBm Transmit Freq Error -365.14 kHz, OBW Power 99.00 % x dB Bandwidth 14.02 MHz, x dB -26.00 dB	**Agilent Spectrum Analyzer - Occupied BW** Center Freq 3.542490000 GHz Occupied Bandwidth **12.819 MHz** Total Power 30.1 dBm Transmit Freq Error -386.97 kHz, OBW Power 99.00 % x dB Bandwidth 14.12 MHz, x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-15-H-DFT-64QAM- Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-H-DFT-256QAM- Outer_Full-Ant1-PASS
Agilent Spectrum Analyzer - Occupied BW Center Freq 3.542490000 GHz Occupied Bandwidth **13.572 MHz** Total Power 30.9 dBm Transmit Freq Error -18.579 kHz, OBW Power 99.00 % x dB Bandwidth 15.15 MHz, x dB -26.00 dB	**Agilent Spectrum Analyzer - Occupied BW** Center Freq 3.542490000 GHz Occupied Bandwidth **13.576 MHz** Total Power 31.0 dBm Transmit Freq Error -10.560 kHz, OBW Power 99.00 % x dB Bandwidth 15.03 MHz, x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-15-H-CP-QPSK- Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-H-CP-16QAM- Outer_Full-Ant1-PASS

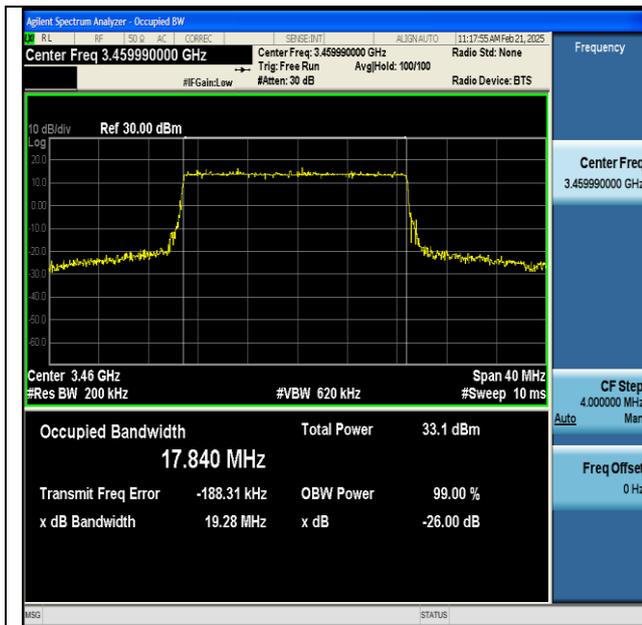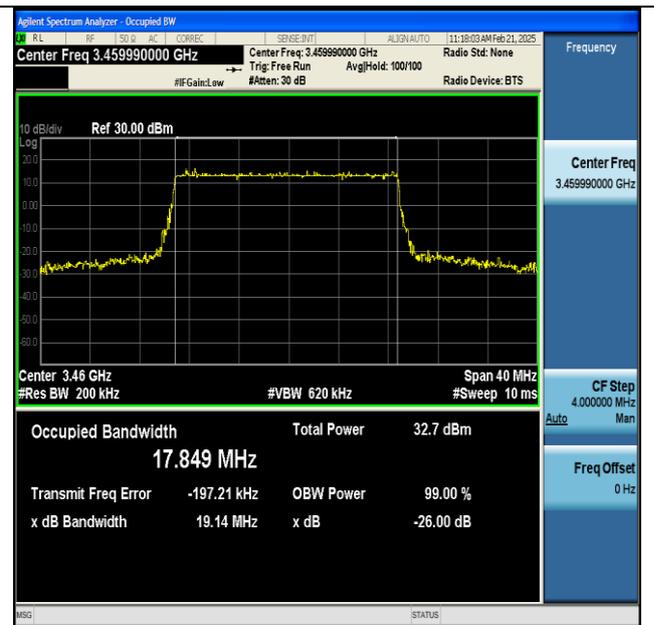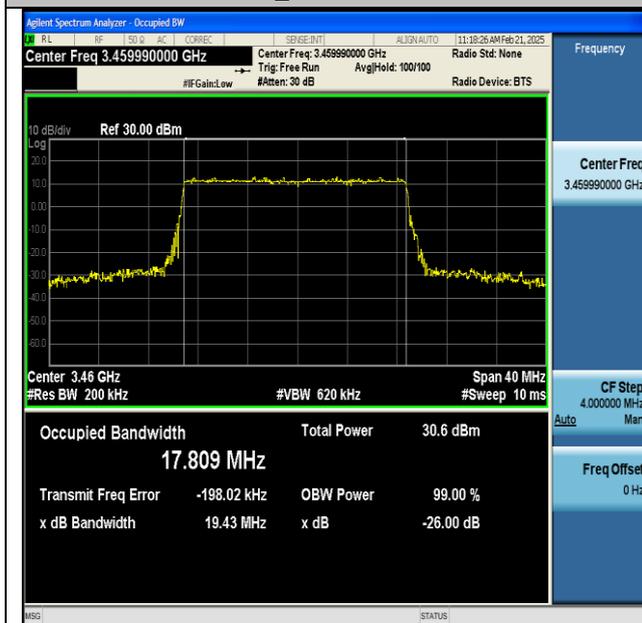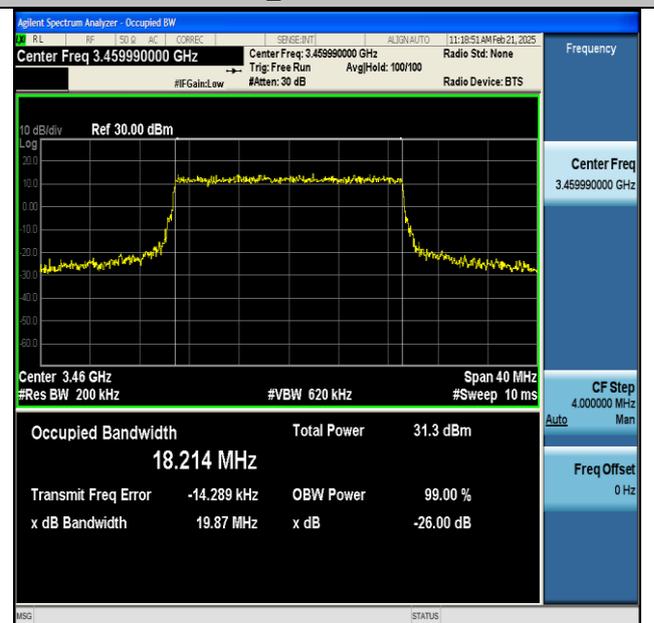|	
NTNV-n77(3450-3550)-PC2-30-15-H-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-15-H-CP-256QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-20-L-DFT-BPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-L-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-20-L-DFT-16QAM-Outer_Full-Ant1-PASS

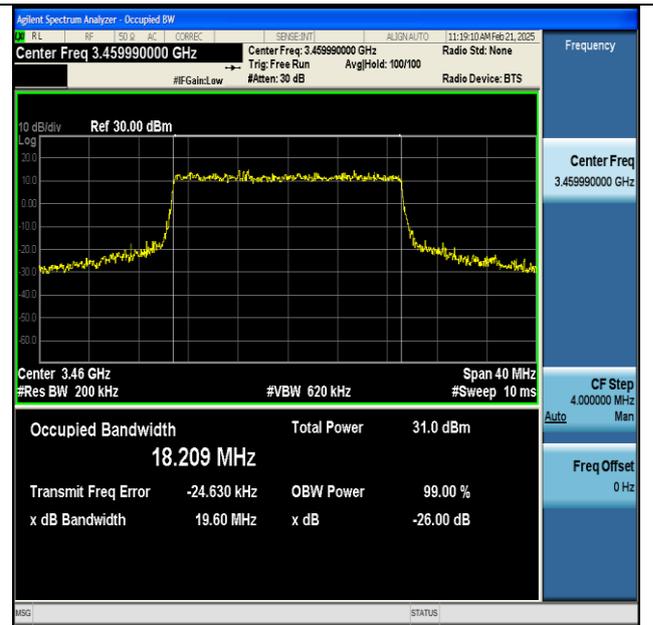NTNV-n77(3450-3550)-PC2-30-20-L-DFT-64QAM-Outer_Full-Ant1-PASS

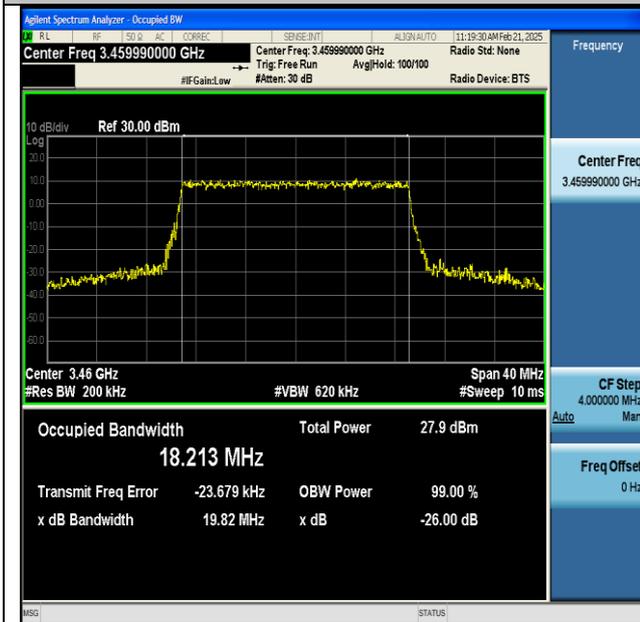NTNV-n77(3450-3550)-PC2-30-20-L-DFT-256QAM-Outer_Full-Ant1-PASS

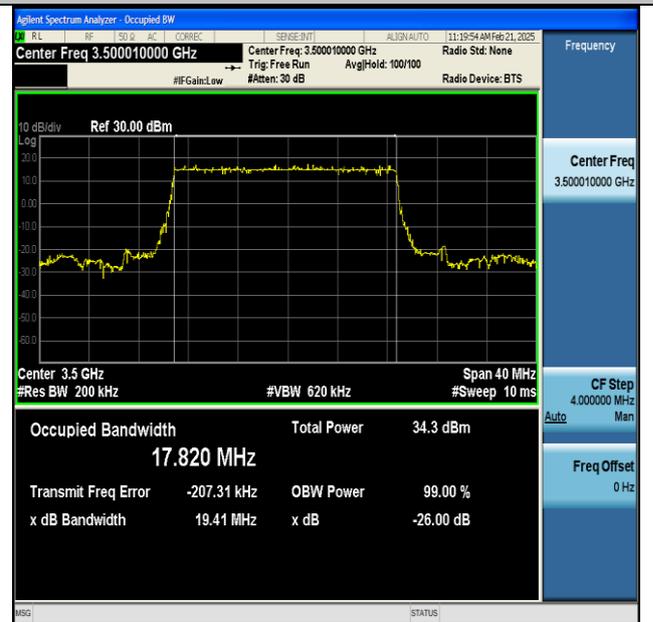NTNV-n77(3450-3550)-PC2-30-20-L-CP-QPSK-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-20-L-CP-16QAM-
Outer_Full-Ant1-PASS

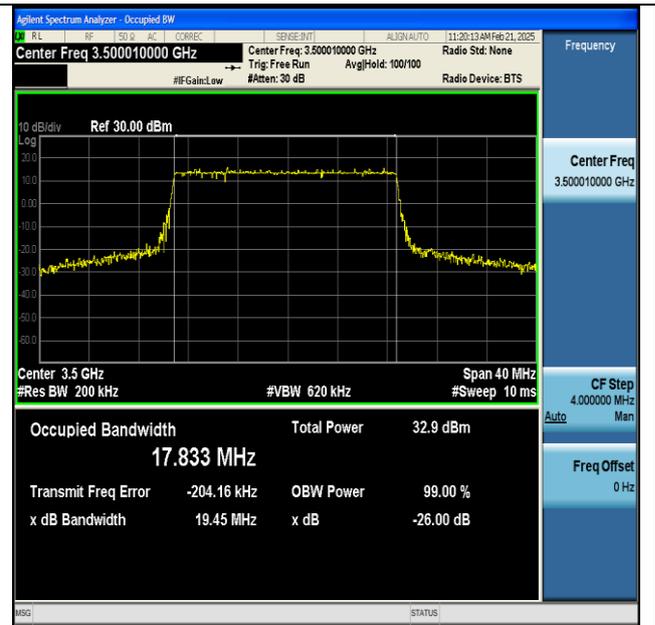NTNV-n77(3450-3550)-PC2-30-20-L-CP-64QAM-
Outer_Full-Ant1-PASS

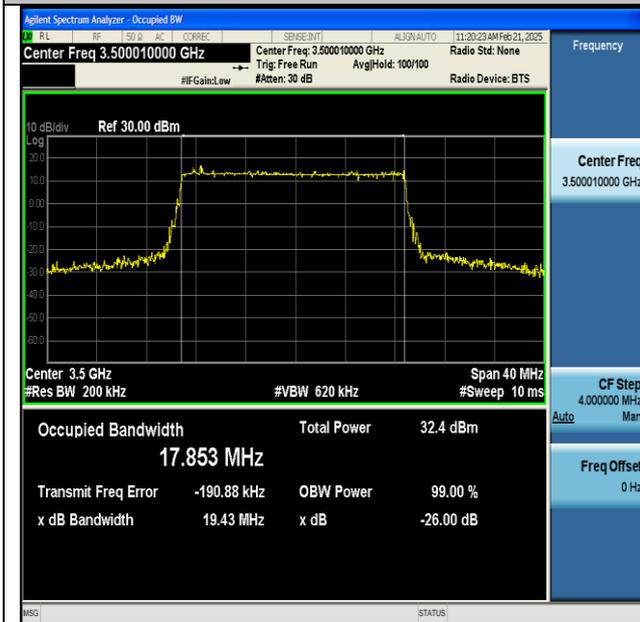NTNV-n77(3450-3550)-PC2-30-20-L-CP-256QAM-
Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-20-M-DFT-BPSK-
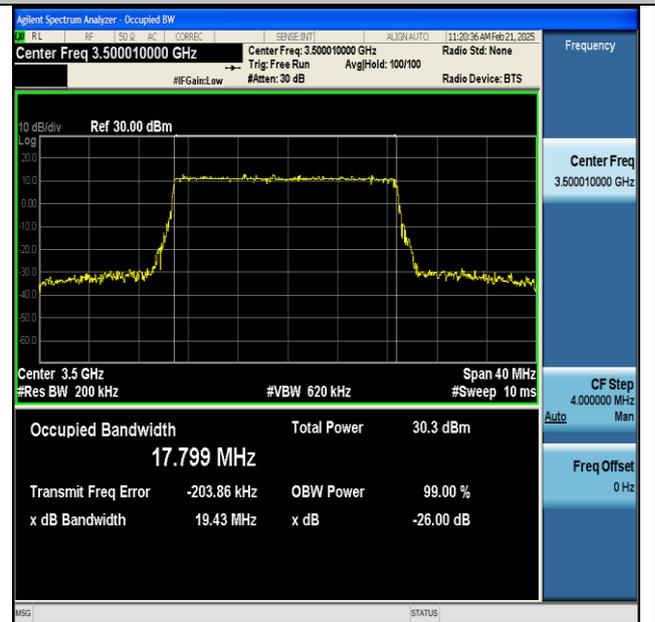Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-20-M-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-M-DFT-16QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-20-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

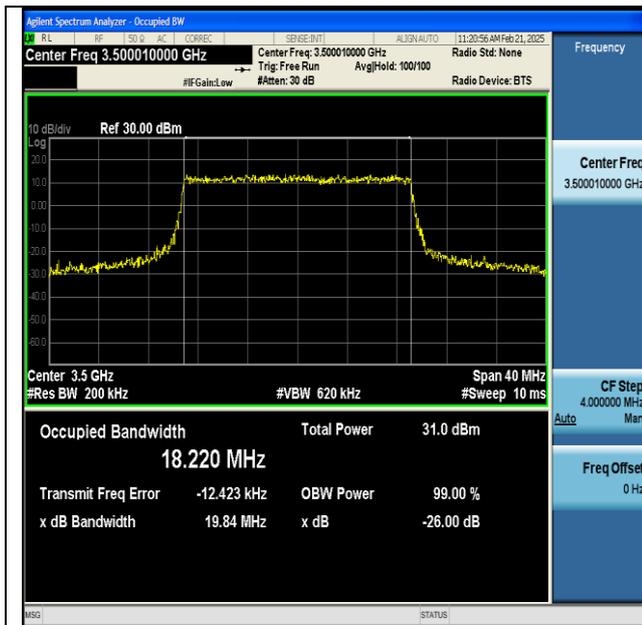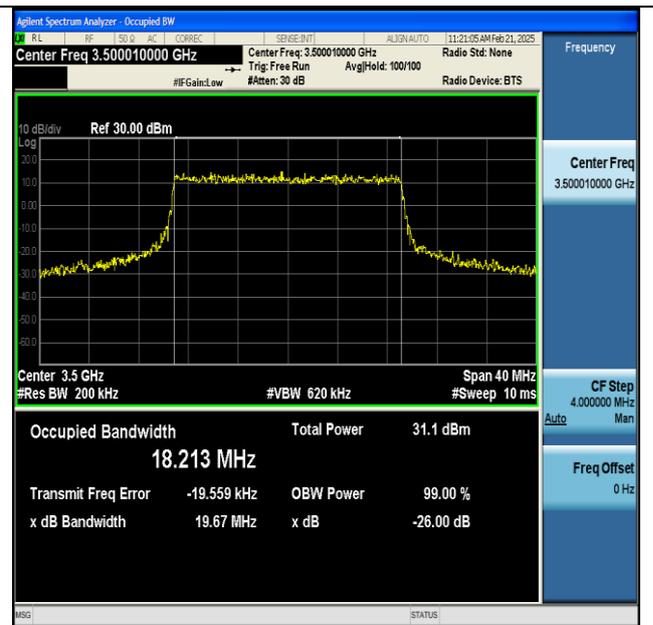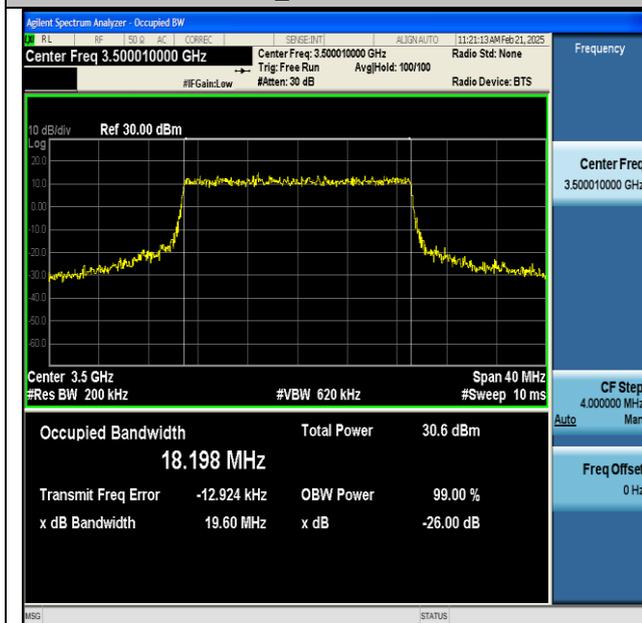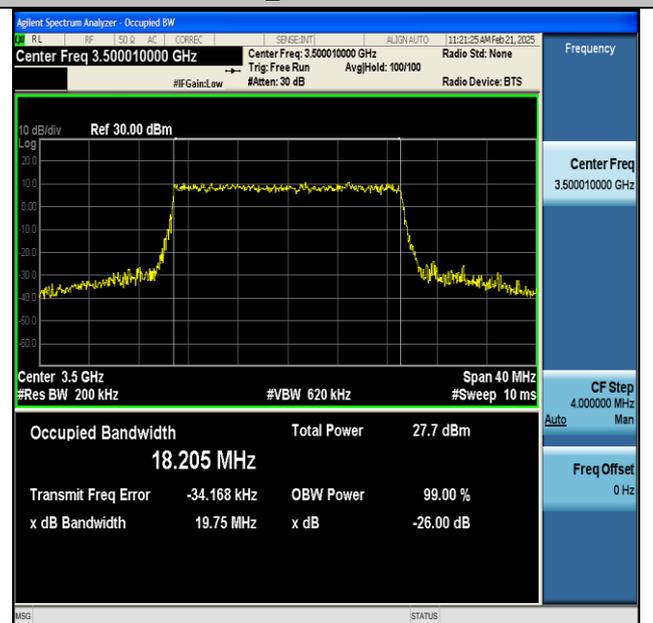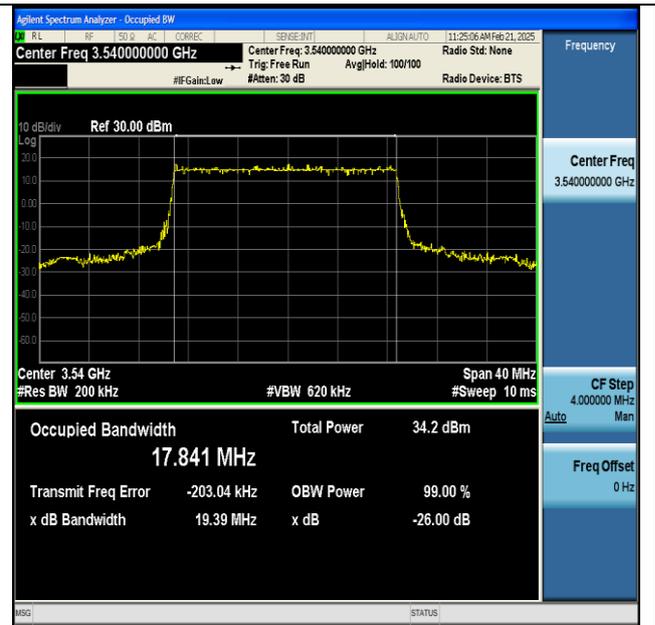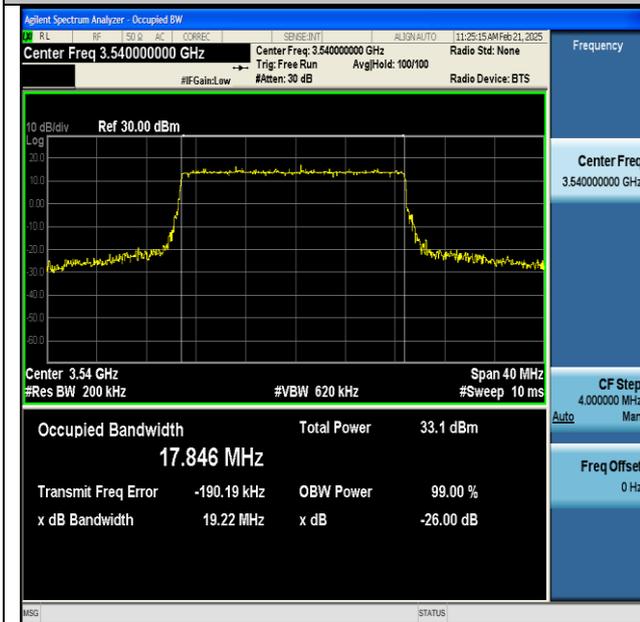|	
NTNV-n77(3450-3550)-PC2-30-20-M-CP-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-M-CP-16QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-20-M-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-M-CP-256QAM-Outer_Full-Ant1-PASS

Panel 1 (QPSK):
Occupied Bandwidth 18.220 MHz
Total Power 31.0 dBm
Transmit Freq Error -12.423 kHz
OBW Power 99.00 %
x dB Bandwidth 19.84 MHz
x dB -26.00 dB

Panel 2 (16QAM):
Occupied Bandwidth 18.213 MHz
Total Power 31.1 dBm
Transmit Freq Error -19.559 kHz
OBW Power 99.00 %
x dB Bandwidth 19.67 MHz
x dB -26.00 dB

Panel 3 (64QAM):
Occupied Bandwidth 18.198 MHz
Total Power 30.6 dBm
Transmit Freq Error -12.924 kHz
OBW Power 99.00 %
x dB Bandwidth 19.60 MHz
x dB -26.00 dB

Panel 4 (256QAM):
Occupied Bandwidth 18.205 MHz
Total Power 27.7 dBm
Transmit Freq Error -34.168 kHz
OBW Power 99.00 %
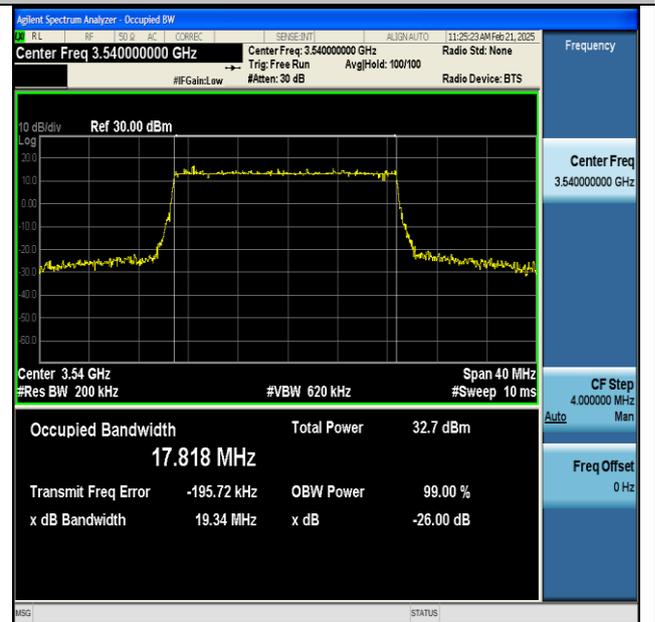x dB Bandwidth 19.75 MHz
x dB -26.00 dB

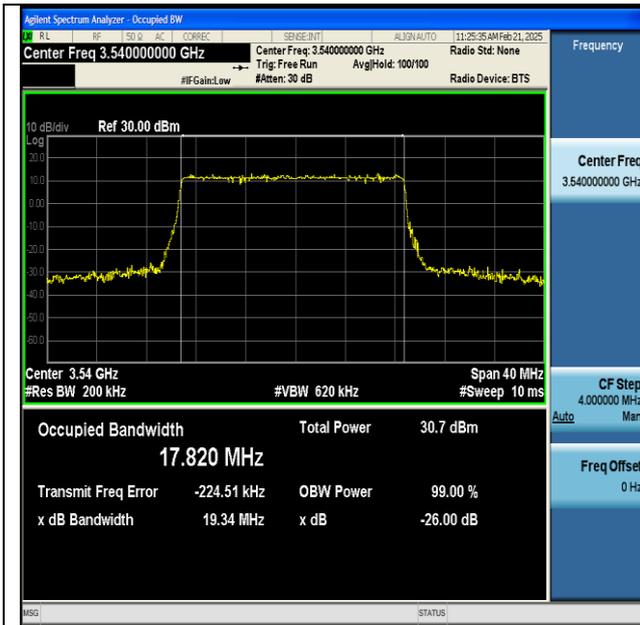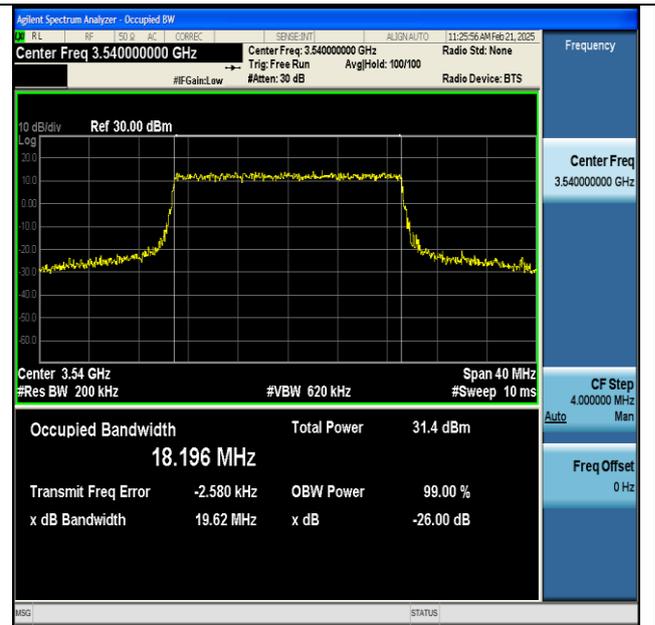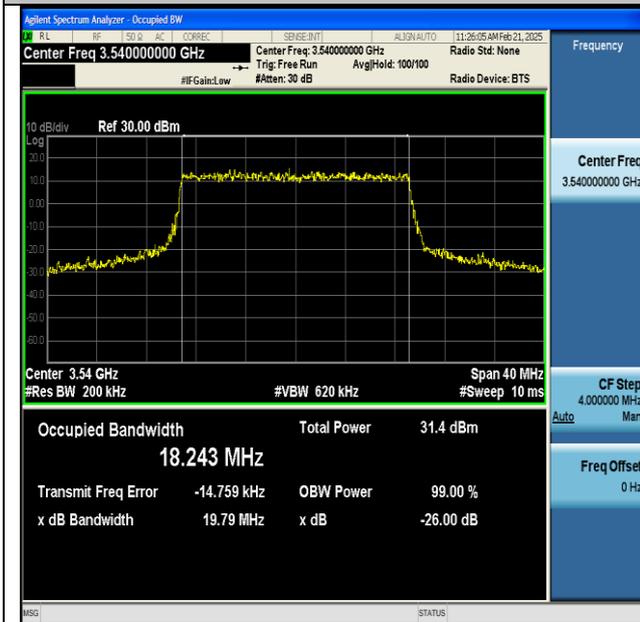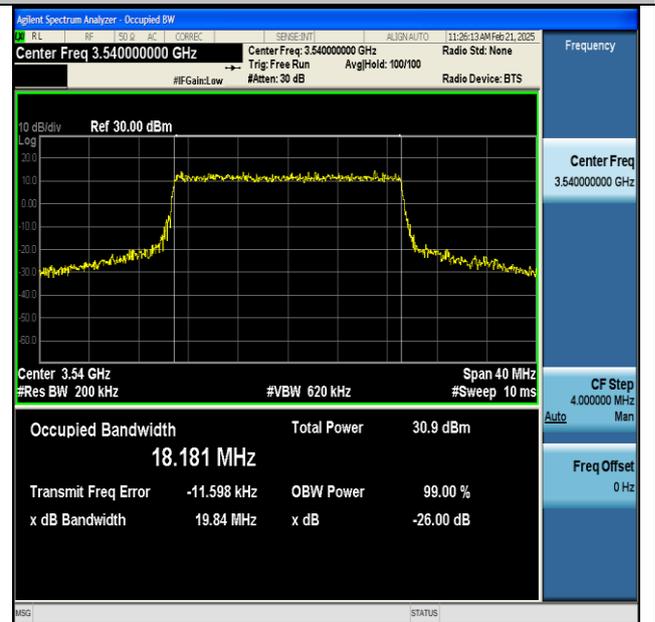|	
NTNV-n77(3450-3550)-PC2-30-20-H-DFT-BPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-H-DFT-QPSK-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-20-H-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-H-DFT-64QAM-Outer_Full-Ant1-PASS

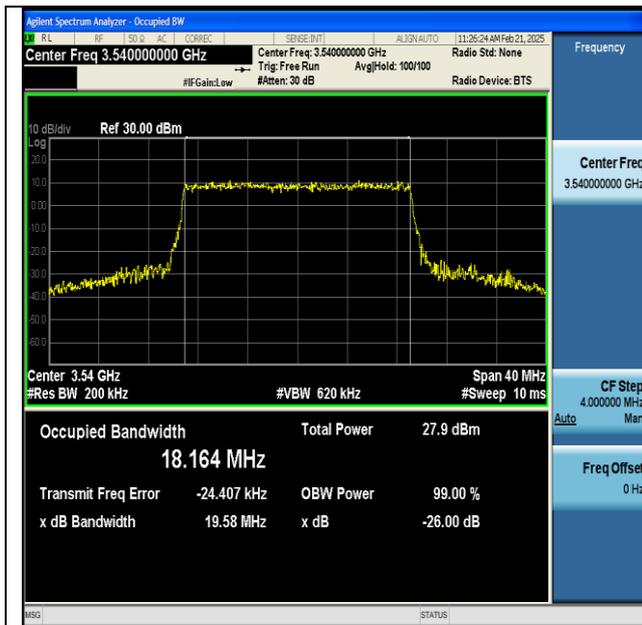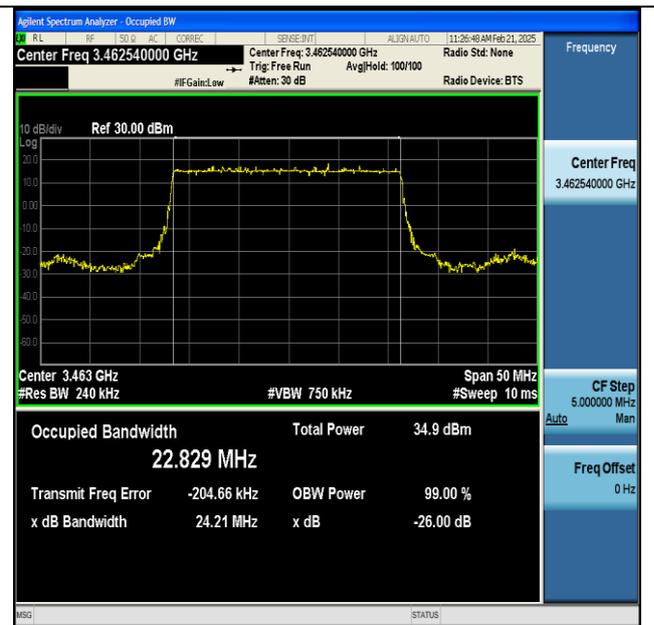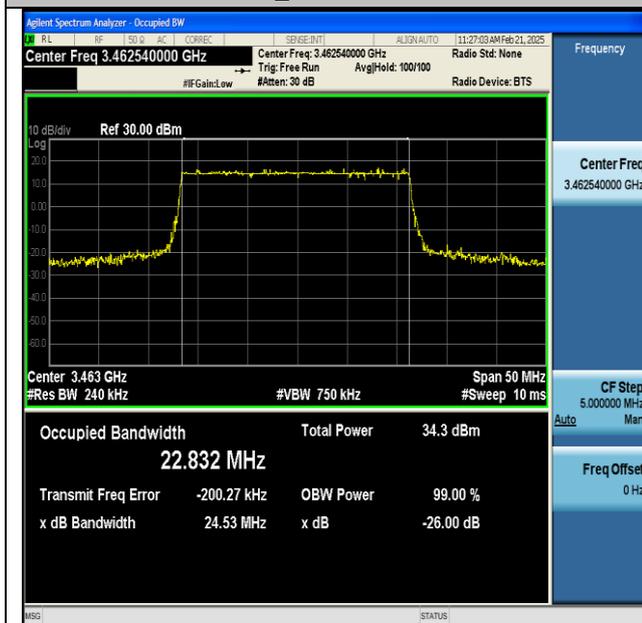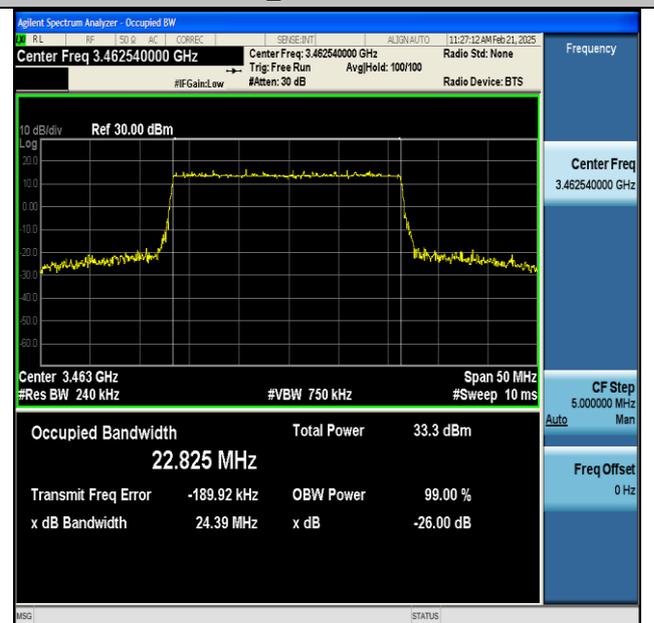|	
NTNV-n77(3450-3550)-PC2-30-20-H-DFT-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-H-CP-QPSK-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-20-H-CP-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-20-H-CP-64QAM-Outer_Full-Ant1-PASS

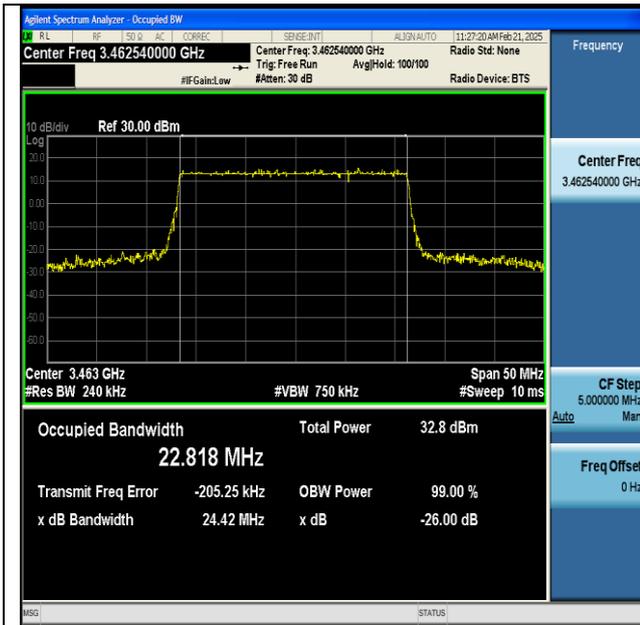NTNV-n77(3450-3550)-PC2-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

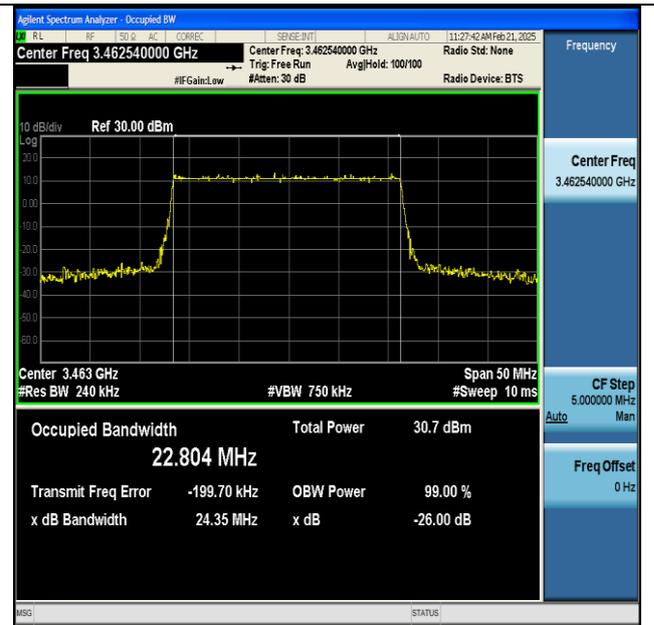NTNV-n77(3450-3550)-PC2-30-25-L-DFT-BPSK-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-25-L-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-25-L-DFT-16QAM-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-25-L-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-L-DFT-256QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-25-L-CP-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-L-CP-16QAM-Outer_Full-Ant1-PASS

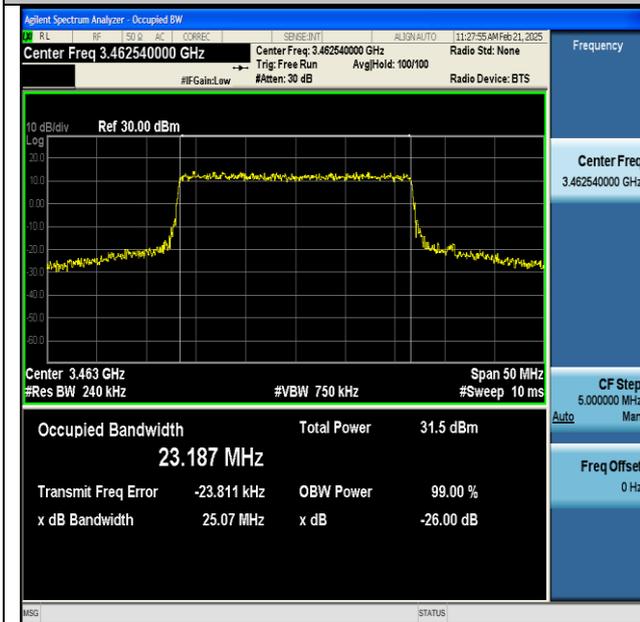|	
NTNV-n77(3450-3550)-PC2-30-25-L-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-L-CP-256QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-25-M-DFT-BPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-M-DFT-QPSK-Outer_Full-Ant1-PASS

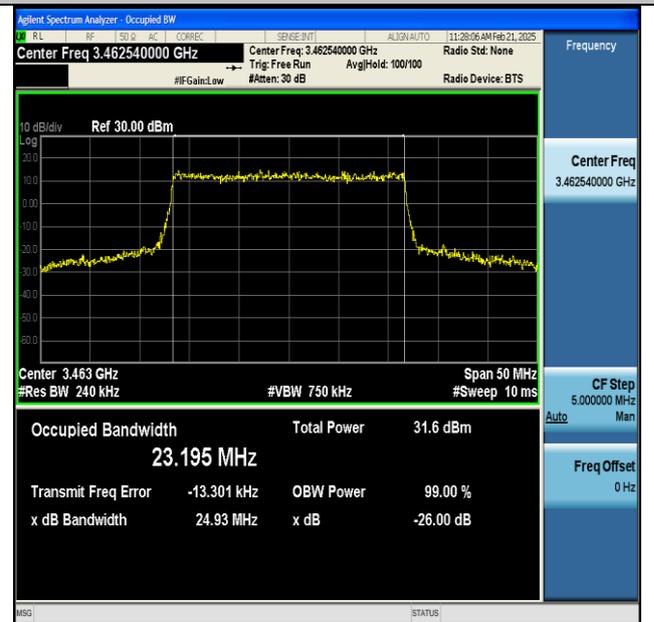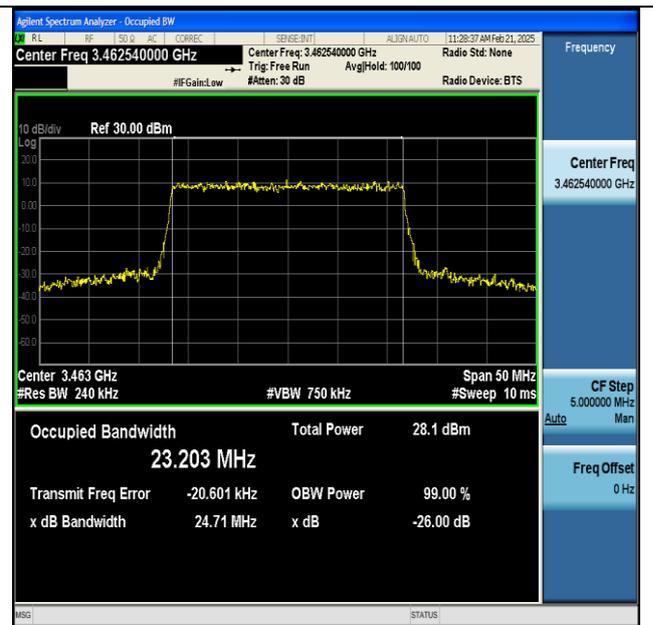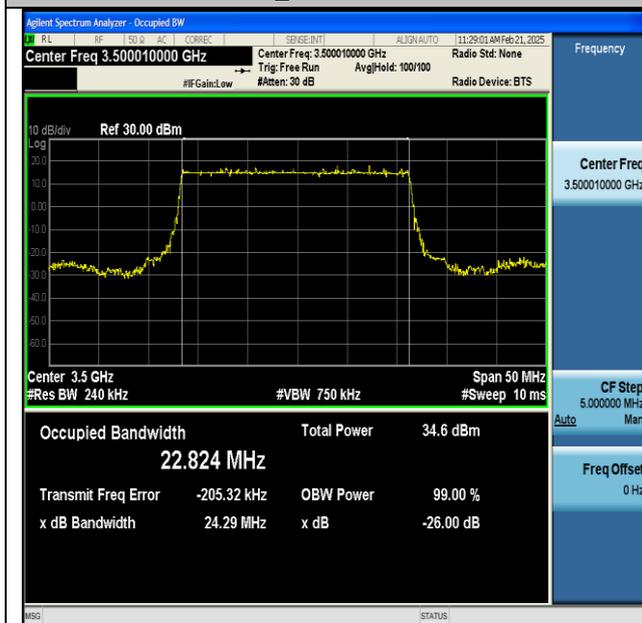|	
NTNV-n77(3450-3550)-PC2-30-25-M-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-M-DFT-64QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-25-M-DFT-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-M-CP-QPSK-Outer_Full-Ant1-PASS

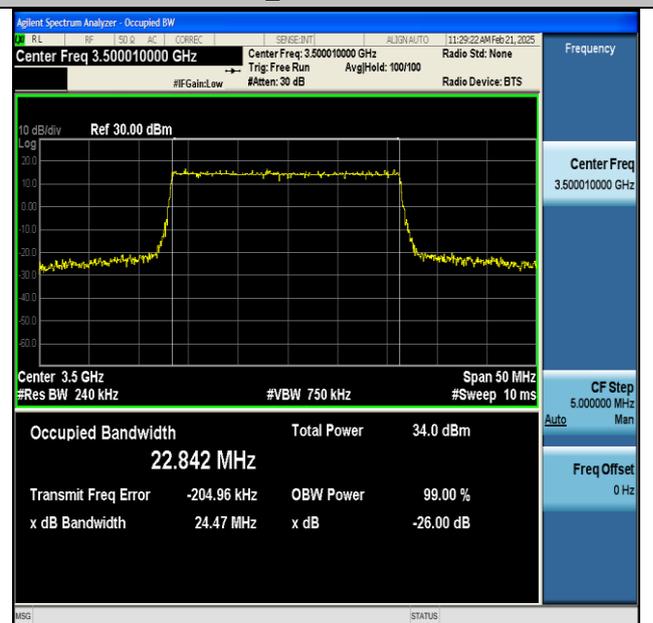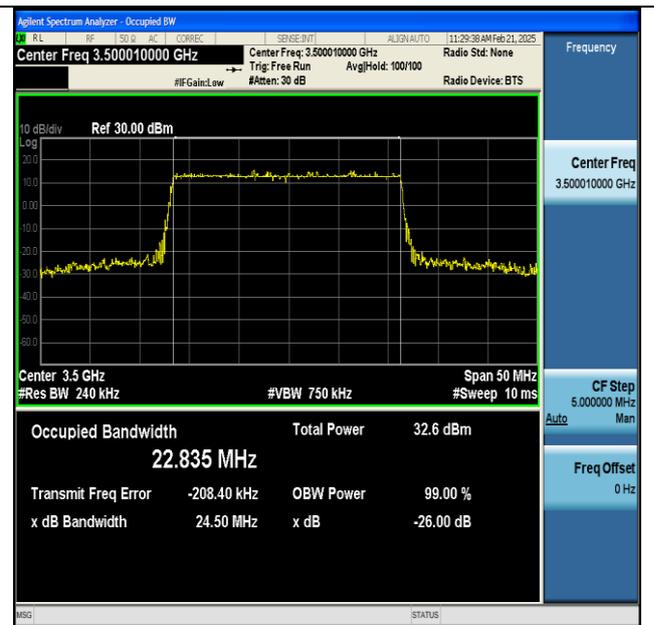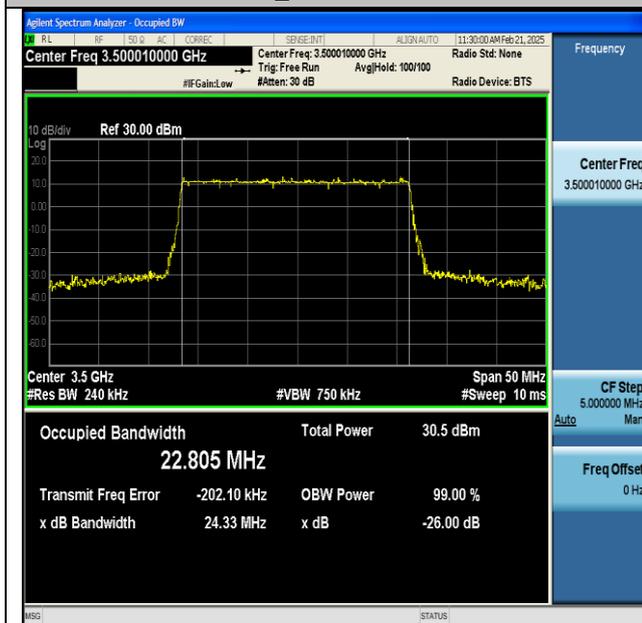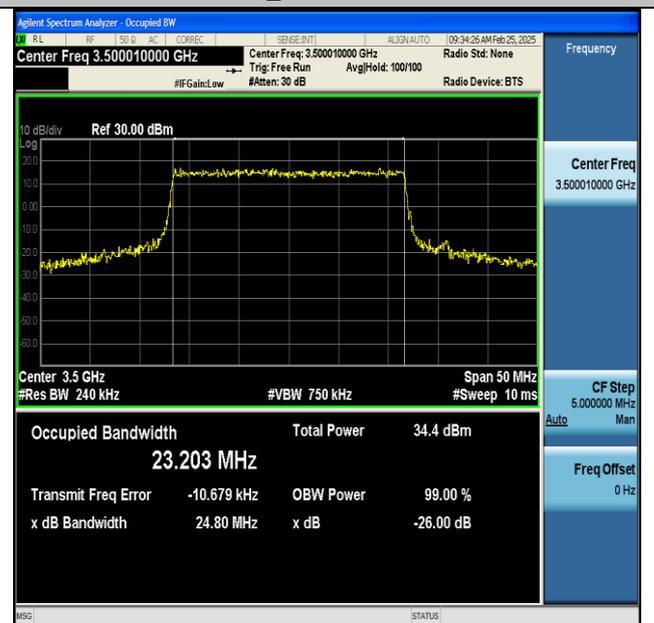|	
NTNV-n77(3450-3550)-PC2-30-25-M-CP-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-M-CP-64QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-25-M-CP-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-H-DFT-BPSK-Outer_Full-Ant1-PASS

Occupied Bandwidth	**Occupied Bandwidth**
22.816 MHz	22.870 MHz
Total Power 34.2 dBm	Total Power 33.3 dBm
Transmit Freq Error -207.86 kHz	Transmit Freq Error -178.67 kHz
OBW Power 99.00 %	OBW Power 99.00 %
x dB Bandwidth 24.41 MHz	x dB Bandwidth 24.51 MHz
x dB -26.00 dB	x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-25-H-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-H-DFT-16QAM-Outer_Full-Ant1-PASS
Occupied Bandwidth	**Occupied Bandwidth**
22.916 MHz	22.837 MHz
Total Power 32.7 dBm	Total Power 30.7 dBm
Transmit Freq Error -190.22 kHz	Transmit Freq Error -189.50 kHz
OBW Power 99.00 %	OBW Power 99.00 %
x dB Bandwidth 24.66 MHz	x dB Bandwidth 24.40 MHz
x dB -26.00 dB	x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-25-H-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-H-DFT-256QAM-Outer_Full-Ant1-PASS

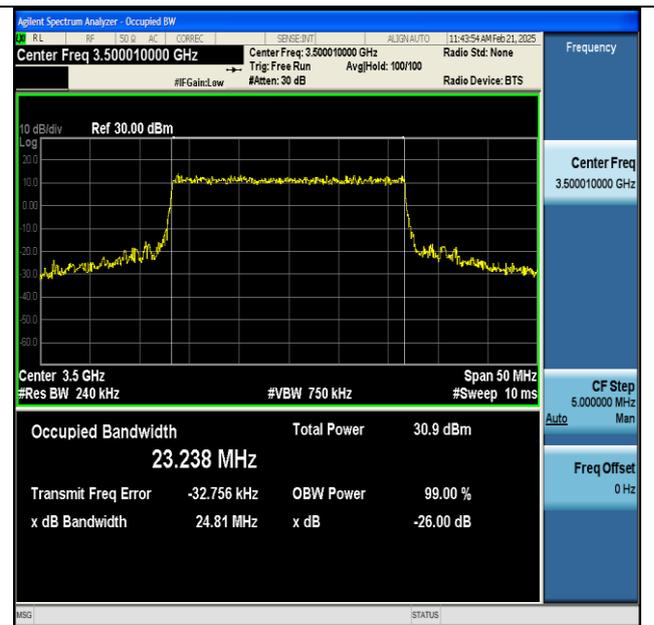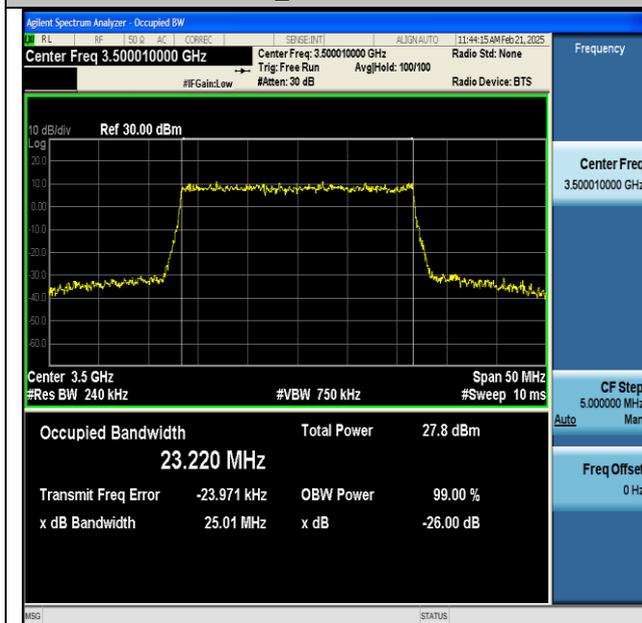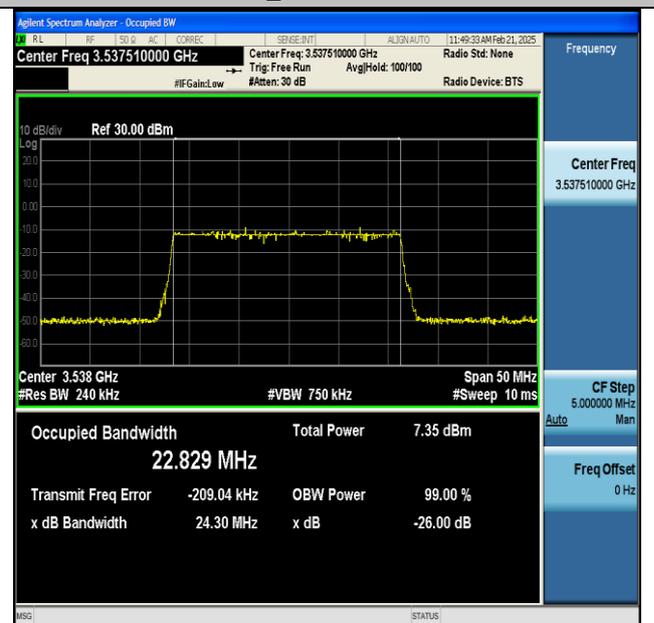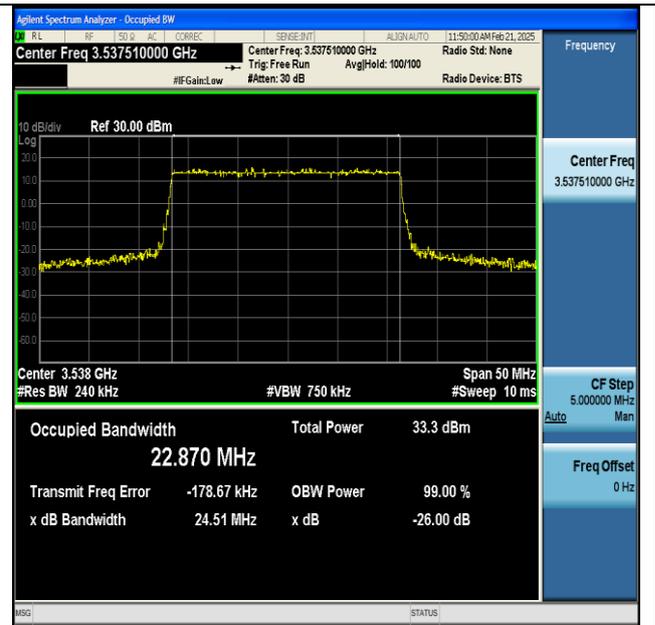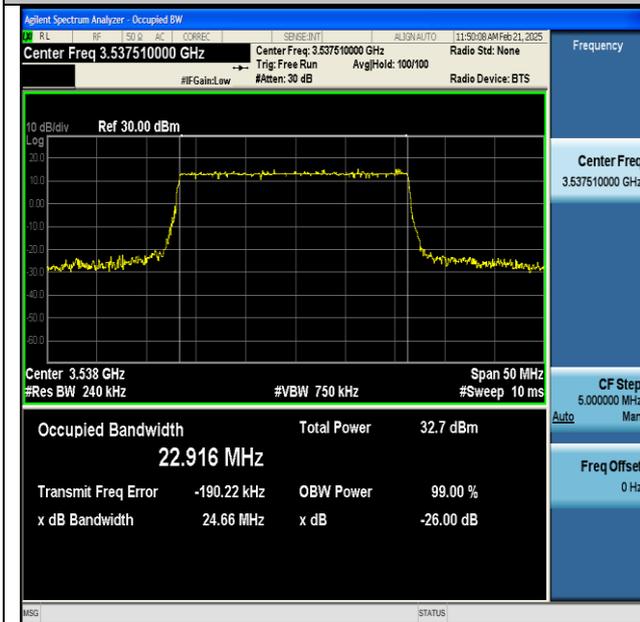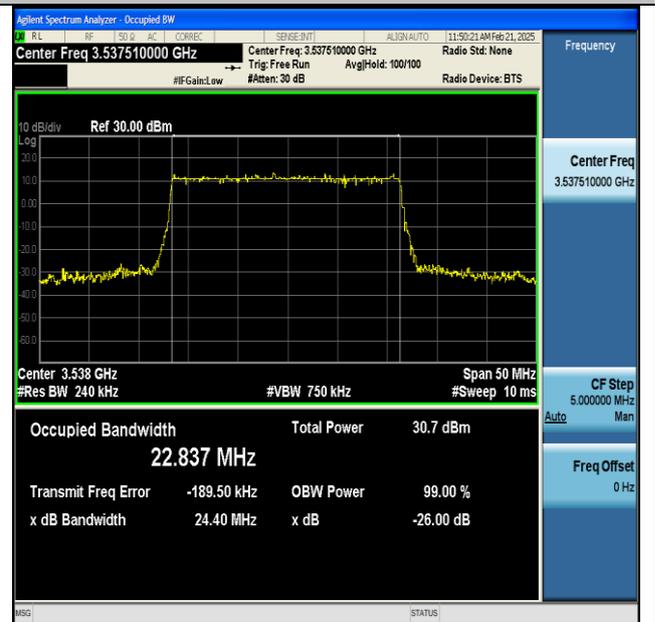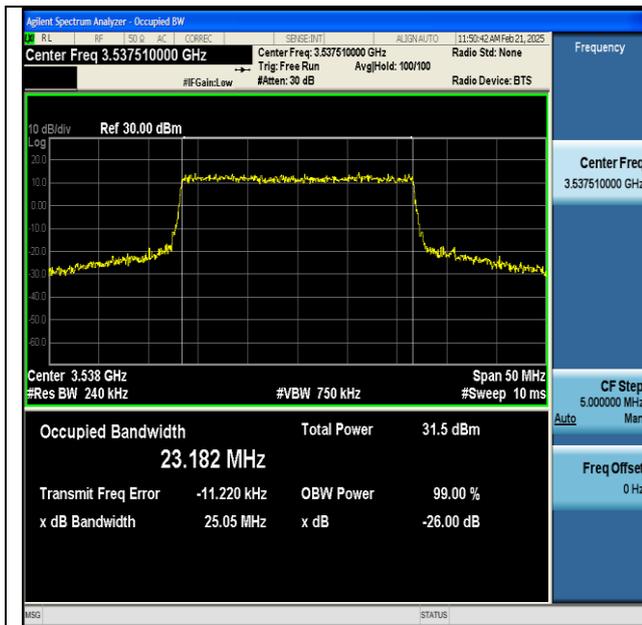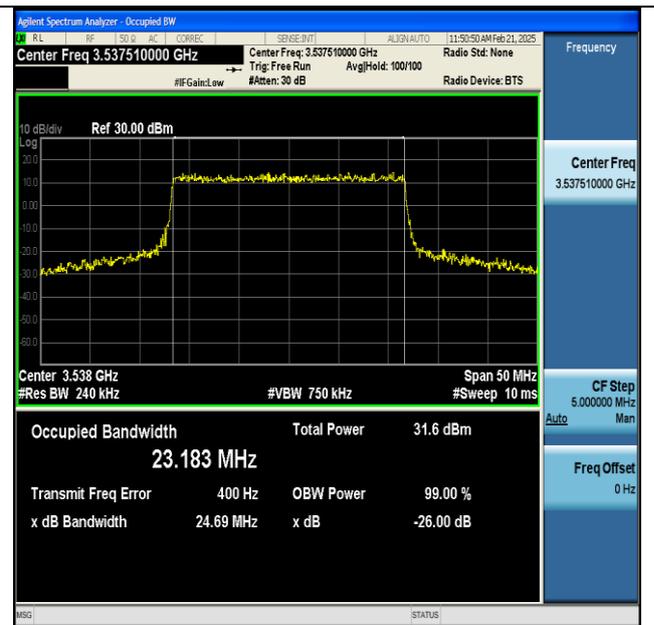|	
NTNV-n77(3450-3550)-PC2-30-25-H-CP-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-H-CP-16QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-25-H-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-25-H-CP-256QAM-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-30-L-DFT-BPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-L-DFT-QPSK-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-30-L-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-L-DFT-64QAM-Outer_Full-Ant1-PASS

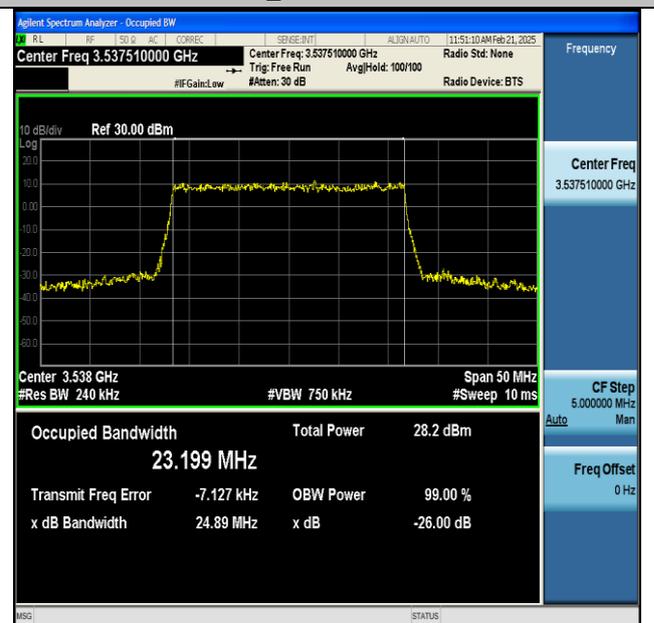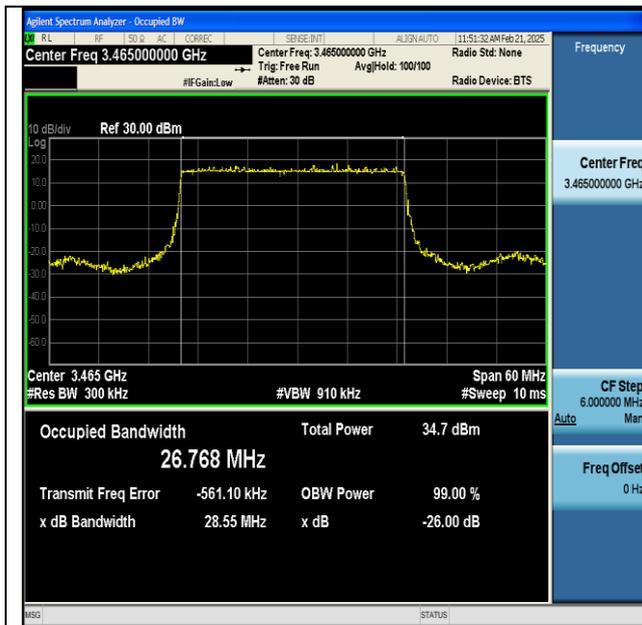NTNV-n77(3450-3550)-PC2-30-30-L-DFT-256QAM-Outer_Full-Ant1-PASS

NTNV-n77(3450-3550)-PC2-30-30-L-CP-QPSK-Outer_Full-Ant1-PASS

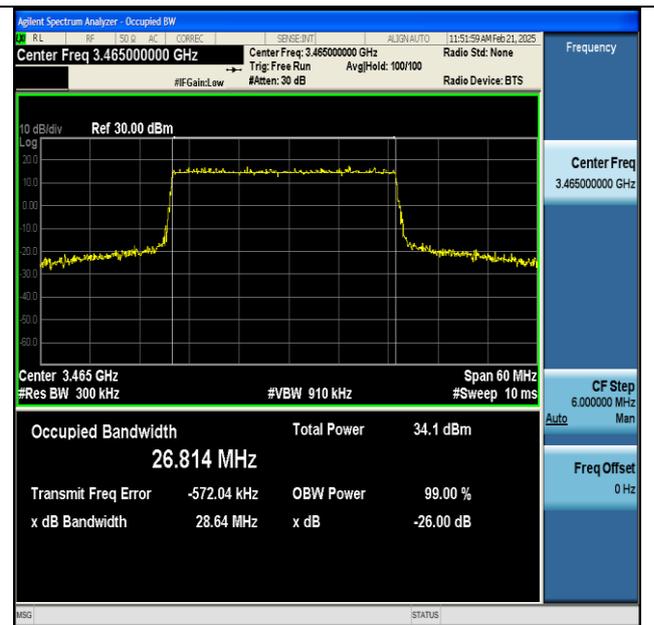NTNV-n77(3450-3550)-PC2-30-30-L-CP-16QAM-Outer_Full-Ant1-PASS

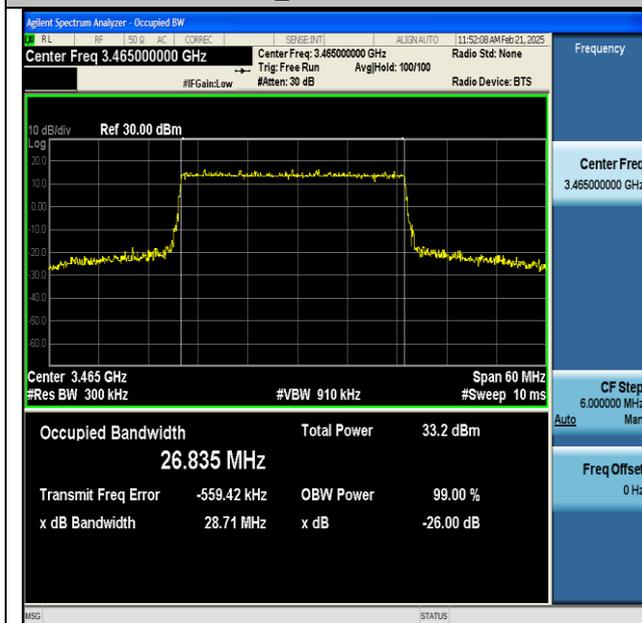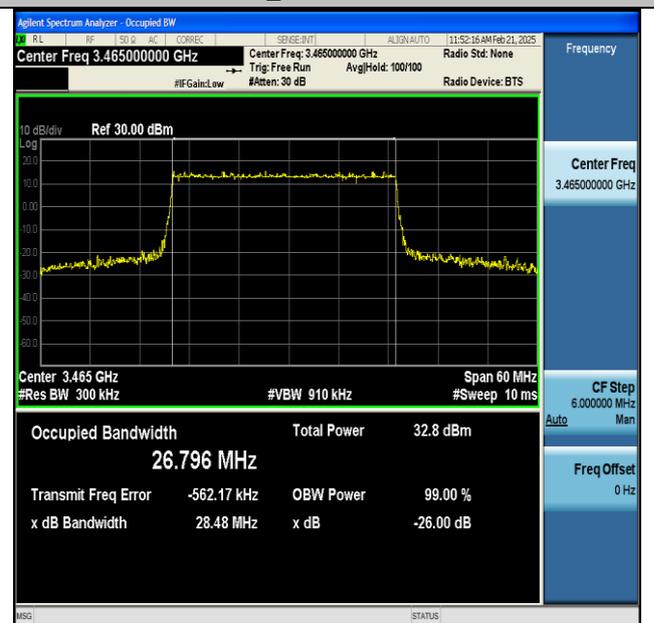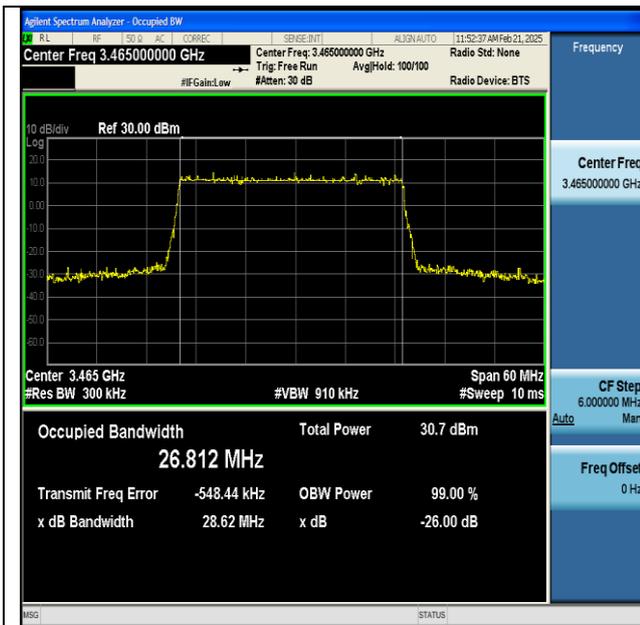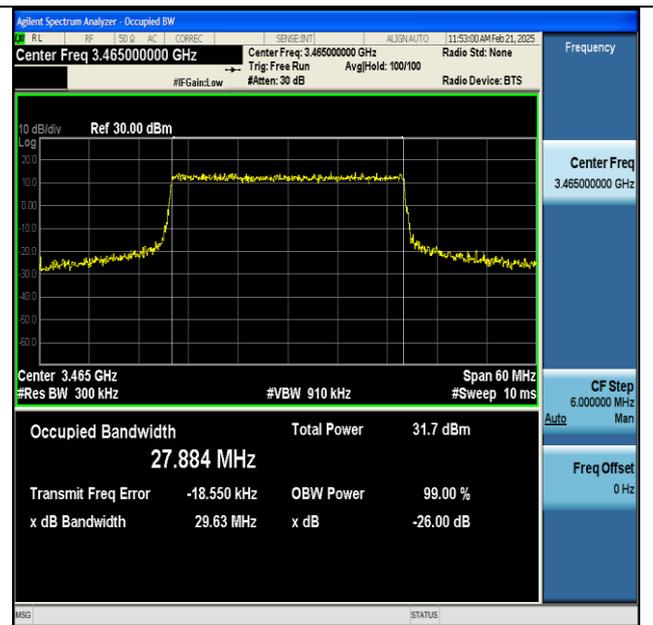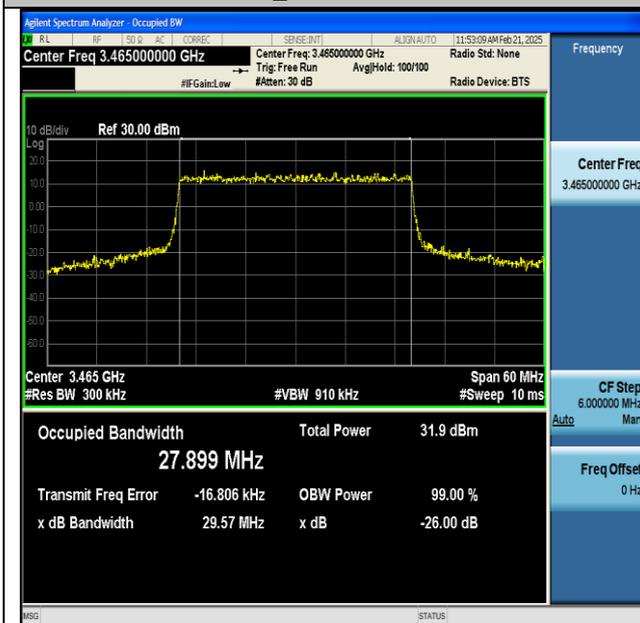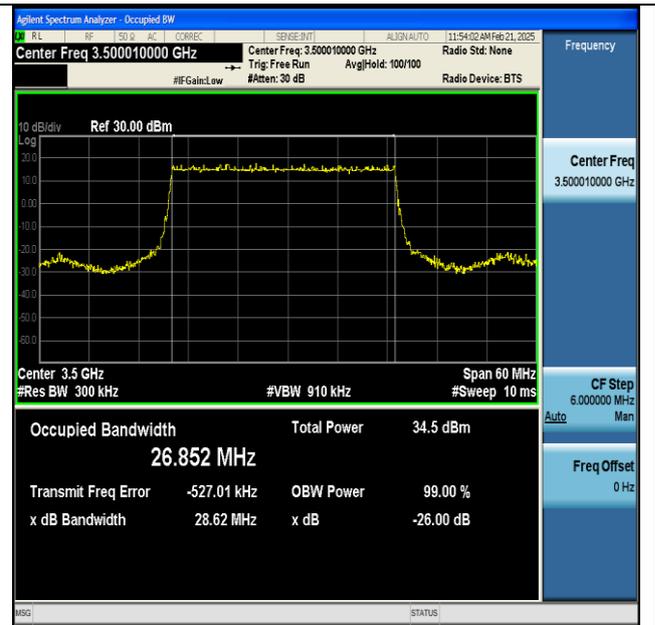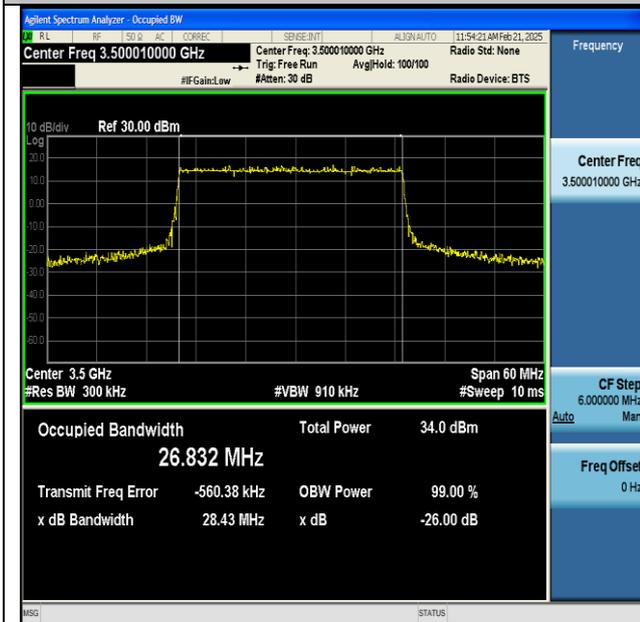NTNV-n77(3450-3550)-PC2-30-30-L-CP-64QAM-Outer_Full-Ant1-PASS

Agilent Spectrum Analyzer - Occupied BW	**Agilent Spectrum Analyzer - Occupied BW**
Center Freq 3.465000000 GHz	Center Freq 3.500010000 GHz
Occupied Bandwidth **27.867 MHz**	Occupied Bandwidth **26.852 MHz**
Total Power 28.4 dBm	Total Power 34.5 dBm
Transmit Freq Error -44.452 kHz	Transmit Freq Error -527.01 kHz
OBW Power 99.00 %	OBW Power 99.00 %
x dB Bandwidth 29.85 MHz	x dB Bandwidth 28.62 MHz
x dB -26.00 dB	x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-30-L-CP-256QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-M-DFT-BPSK-Outer_Full-Ant1-PASS
Agilent Spectrum Analyzer - Occupied BW	**Agilent Spectrum Analyzer - Occupied BW**
Center Freq 3.500010000 GHz	Center Freq 3.500010000 GHz
Occupied Bandwidth **26.832 MHz**	Occupied Bandwidth **26.800 MHz**
Total Power 34.0 dBm	Total Power 33.0 dBm
Transmit Freq Error -560.38 kHz	Transmit Freq Error -558.94 kHz
OBW Power 99.00 %	OBW Power 99.00 %
x dB Bandwidth 28.43 MHz	x dB Bandwidth 28.21 MHz
x dB -26.00 dB	x dB -26.00 dB
NTNV-n77(3450-3550)-PC2-30-30-M-DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-M-DFT-16QAM-Outer_Full-Ant1-PASS

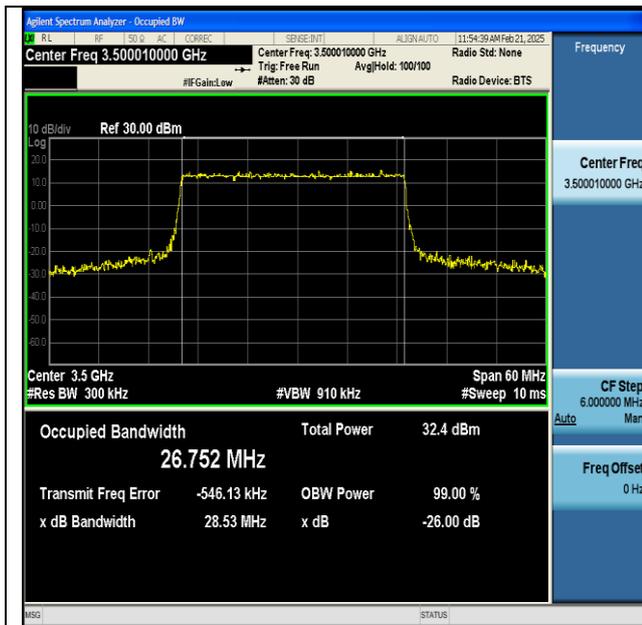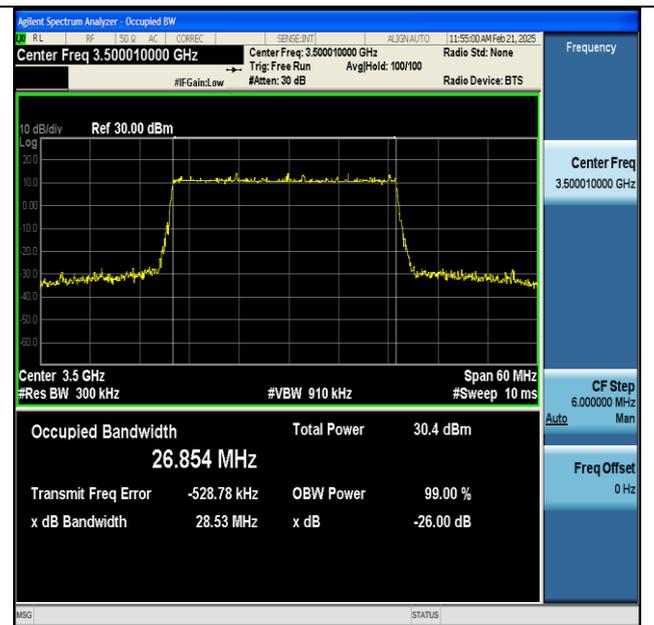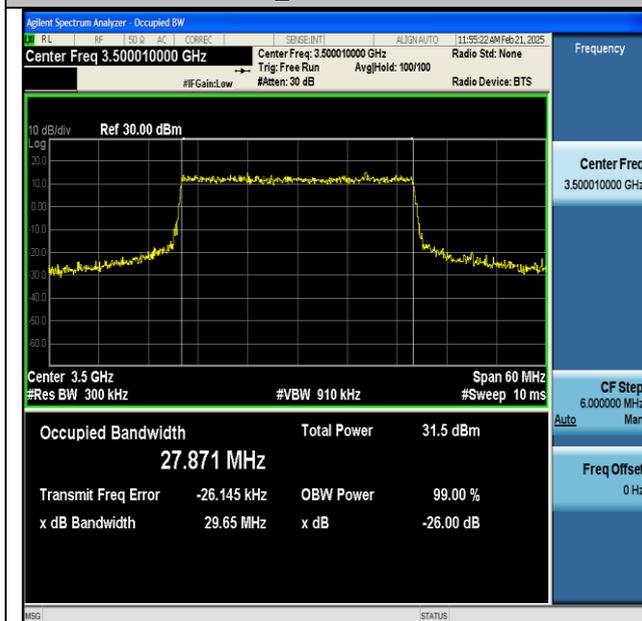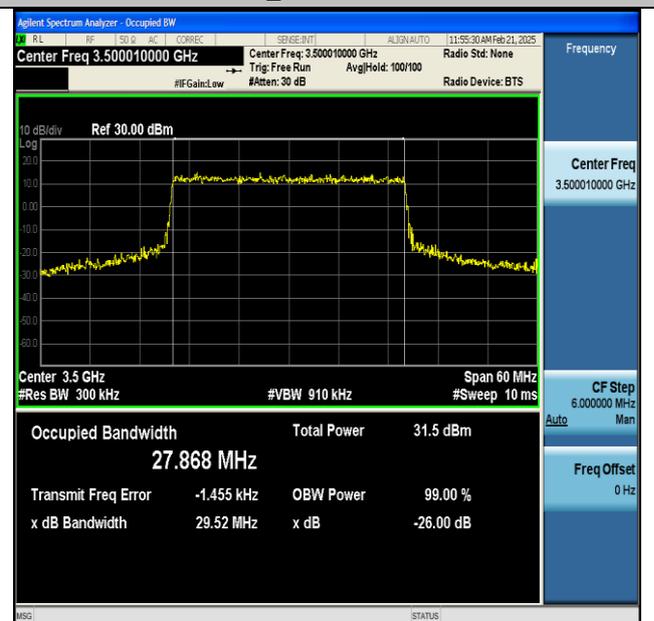|	
NTNV-n77(3450-3550)-PC2-30-30-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-M-DFT-256QAM-Outer_Full-Ant1-PASS
NTNV-n77(3450-3550)-PC2-30-30-M-CP-QPSK-Outer_Full-Ant1-PASS	NTNV-n77(3450-3550)-PC2-30-30-M-CP-16QAM-Outer_Full-Ant1-PASS