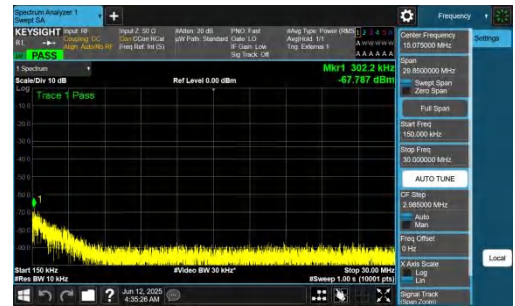



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-0.15
-30-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-30-
1000-PASS

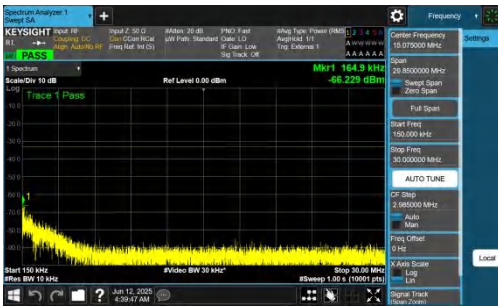
NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-100
0-3000-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-300
0-6000-PASS

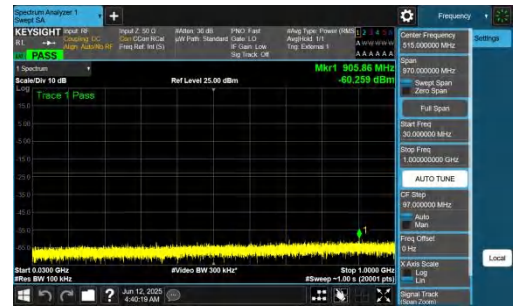
NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-600
0-26000-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-0.0
09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-0.09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



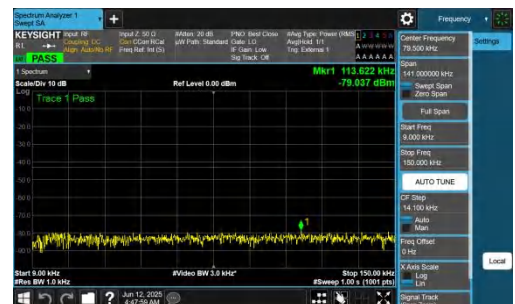
NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-0.09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-6
000-26000-PASS

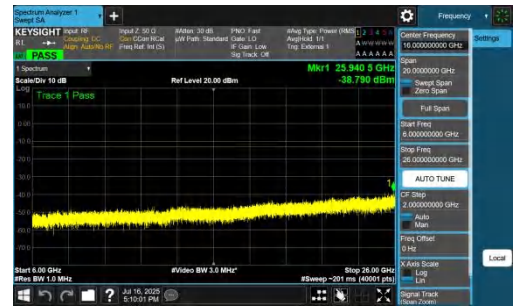
NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Inner_1RB_Right-26
000-40000-PASS

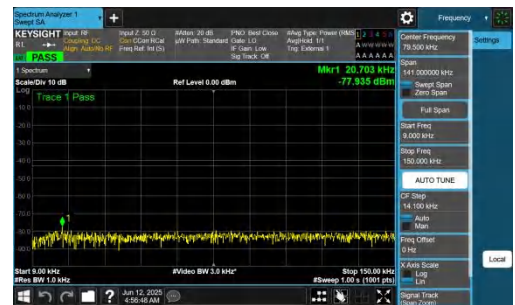
NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-0.0
09-0.15-PASS

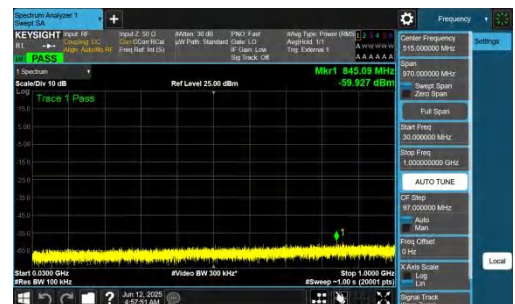
NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-0.15-
30-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-1000
-3000-PASS


NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-300
0-6000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-6000
-26000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-0.
15-30-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-10
00-3000-PASS

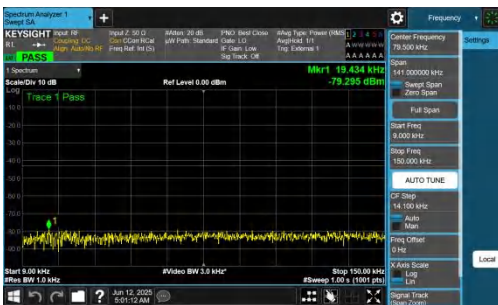
NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-30
00-6000-PASS



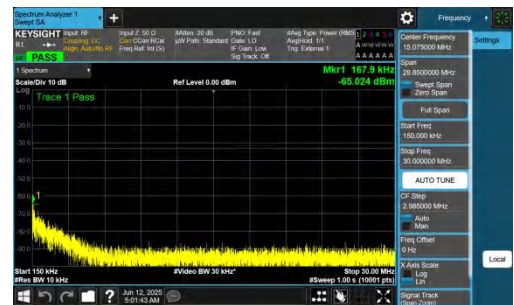
NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS


NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-0.
15-30-PASS

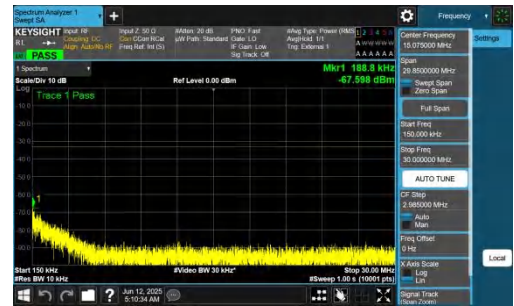
NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-6
000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-26
000-40000-PASS


NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-0.00
9-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-0.15-
30-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-30-1
000-PASS

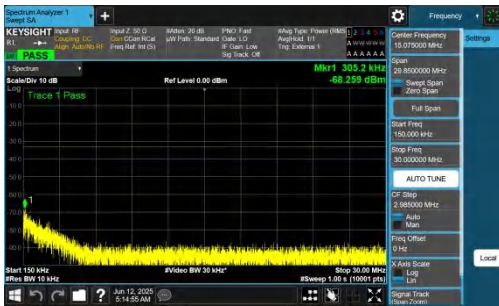
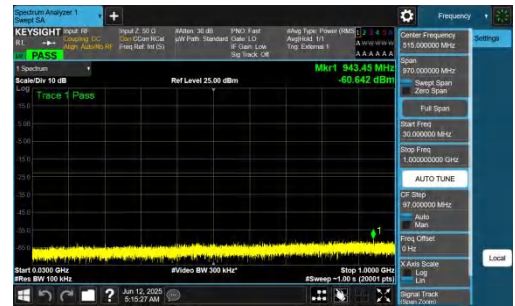
NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-1000
-3000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-300
0-6000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-6000
-26000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-0.0
09-0.15-PASS


NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-0.
15-30-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-10
00-3000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-300
0-6000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-60
00-26000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-0.15-
30-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



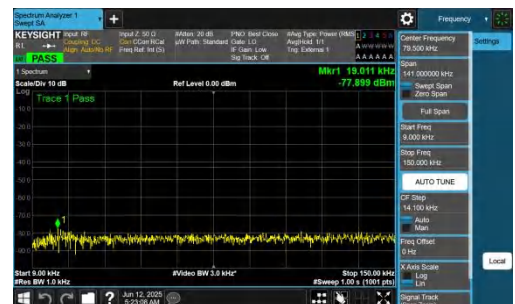
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NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-260-00-40000-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-0.0-09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-10 00-3000-PASS



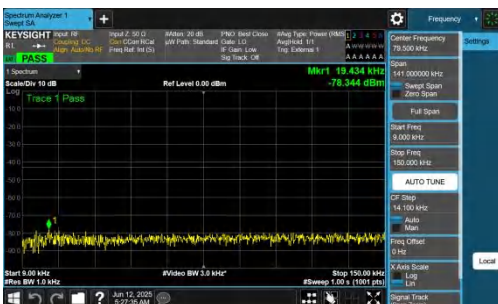
NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-300 0-6000-PASS



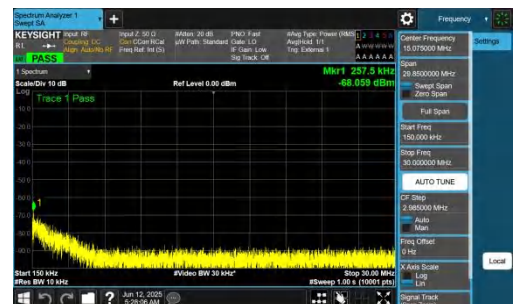
NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-60 00-26000-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-260 00-40000-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-0.0 09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-0.15 -30-PASS



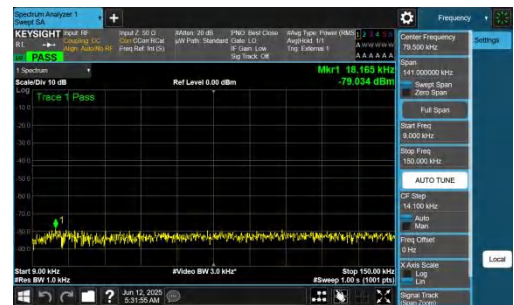
NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-30- 1000-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-100 0-3000-PASS


NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-300
0-6000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-600
0-26000-PASS

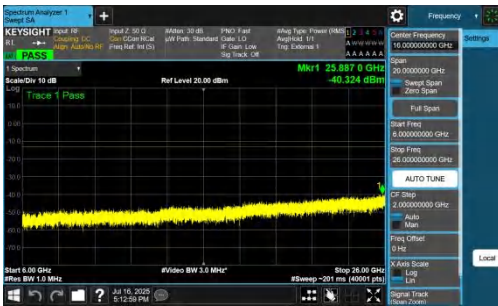
NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-0.
15-30-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-1
000-3000-PASS

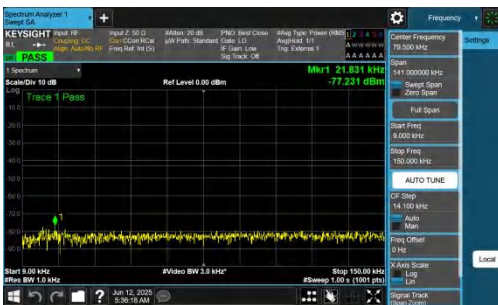
NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-30
00-6000-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-6000-PASS



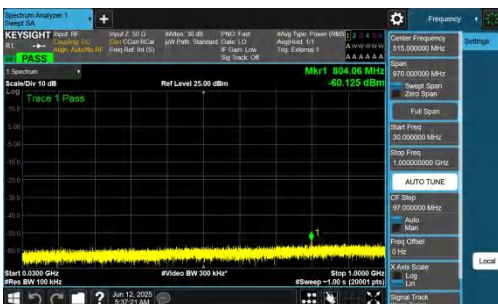
NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-26000-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-0.09-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-30-PASS



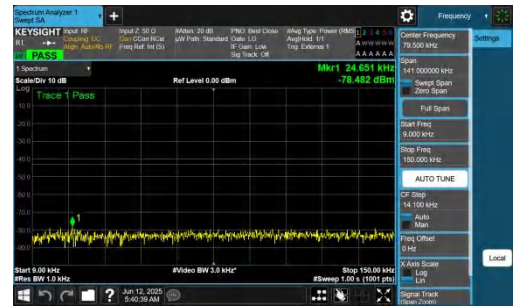
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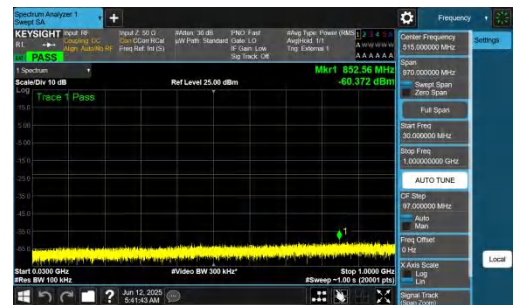


NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-300-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-600-PASS


NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-0.0
09-0.15-PASS

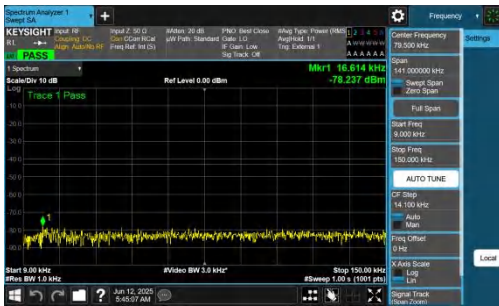
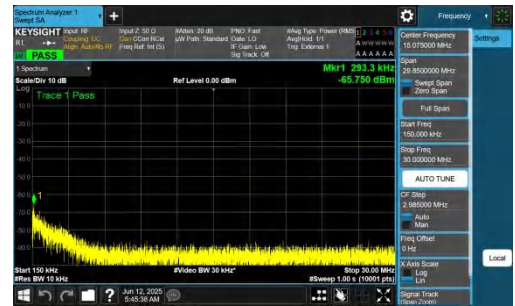
NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-0.
15-30-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-30
-1000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-6
000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-26
000-40000-PASS

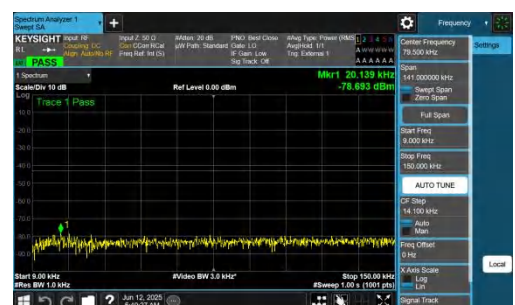

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-0.15-
30-PASS

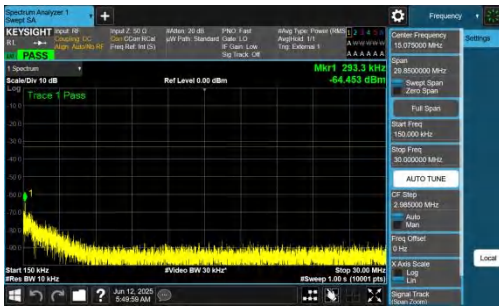
NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-1000
-3000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-300
0-6000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-6000
-26000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-260
00-40000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-0.0
09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



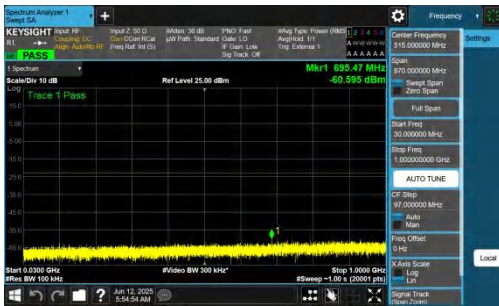
NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-0.09-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-3000-6000-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-26000-40000-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PASS



NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS

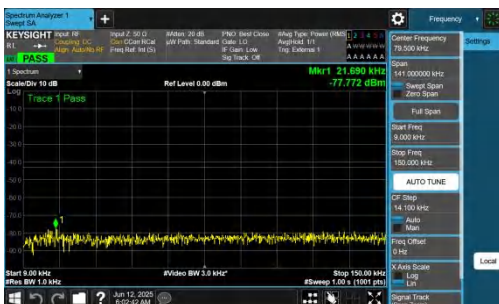


NTVN-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-30
00-6000-PASS

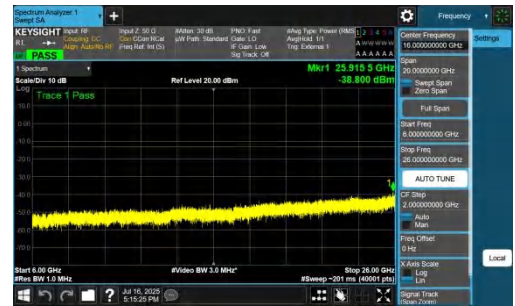
NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-6
000-26000-PASS

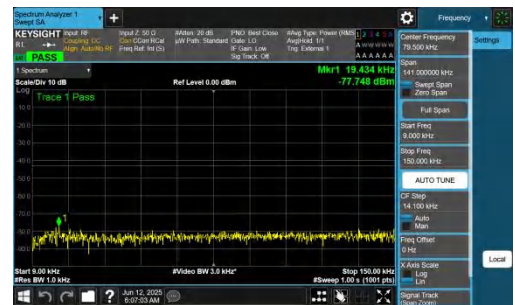
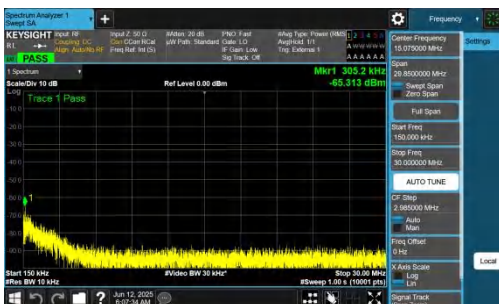
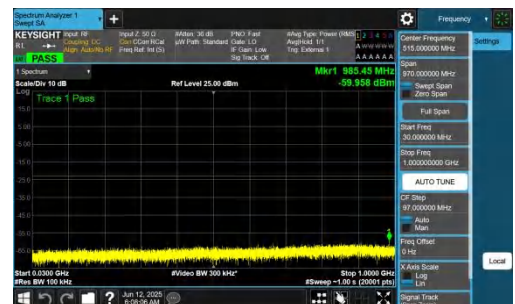
NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-0.0
09-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-0.1
5-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-30-
1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-100
0-3000-PASS

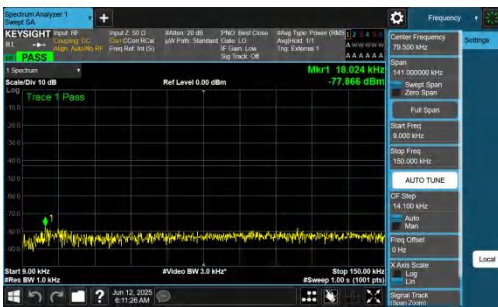
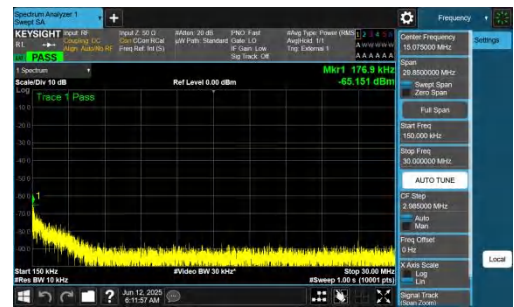

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-600
0-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-0.
009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-0
.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-30
-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-30
00-6000-PASS


NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-6
000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-0.
009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-0.1
5-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-30
-1000-PASS

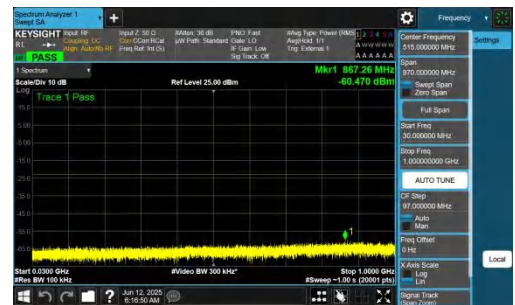
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-100
0-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-600
0-26000-PASS


NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-0.
009-0.15-PASS

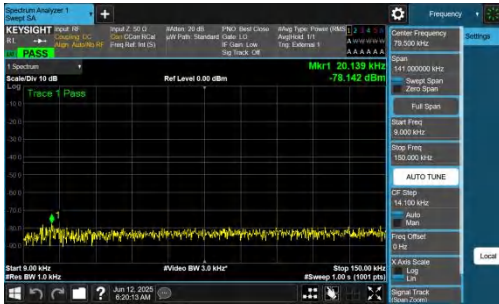
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-0
.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-30
-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-1
000-3000-PASS

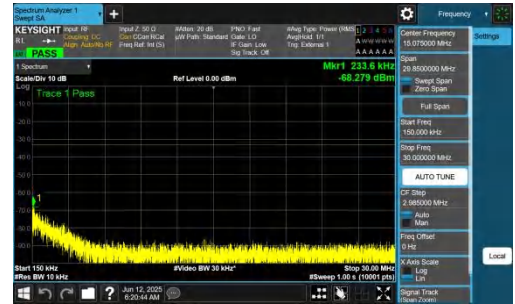
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-6
000-26000-PASS

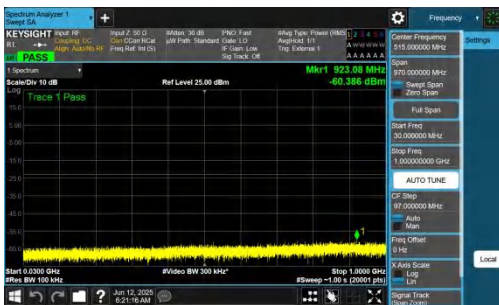
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-26
000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



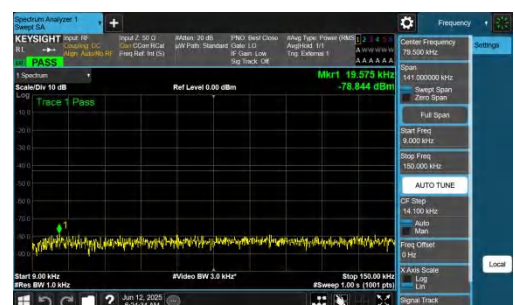
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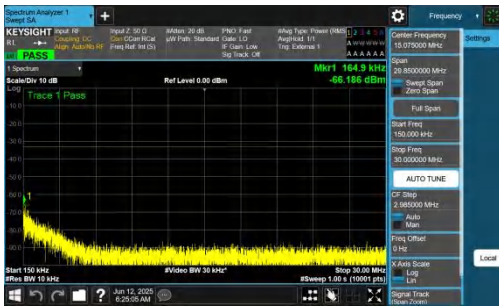
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-6000-26000-PASS



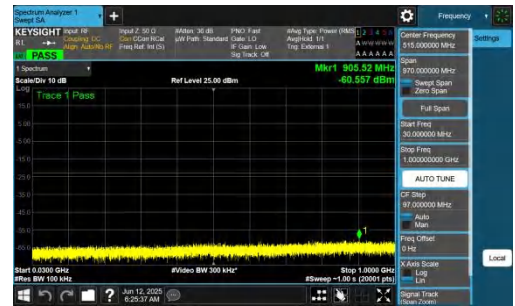
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



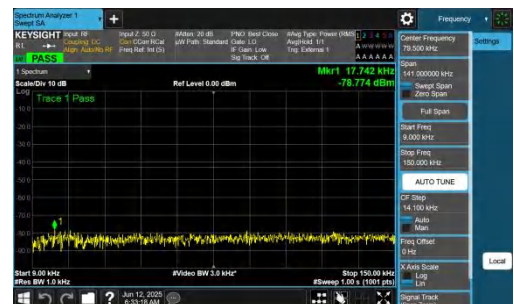
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS


NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-3
0-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-10
00-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-3
000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-60
00-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-2
6000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-0.
009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-
0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-3
0-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



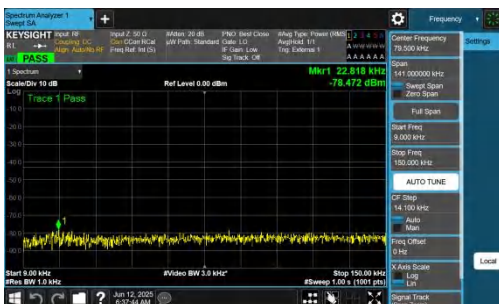
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.15-5-30-PASS



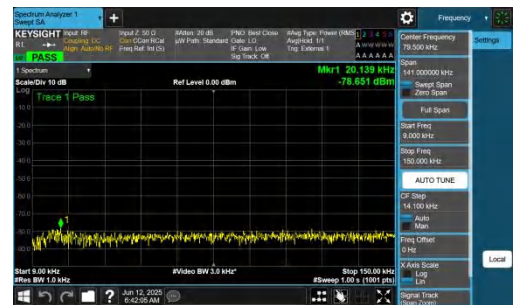
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-600
0-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-26
000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-0.
009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-0
.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-3
0-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-1
000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-3
000-6000-PASS


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-6
000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-2
6000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-0.
009-0.15-PASS

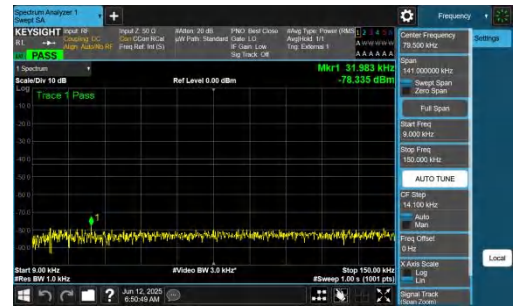
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-0.1
5-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-30
-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-10
00-3000-PASS

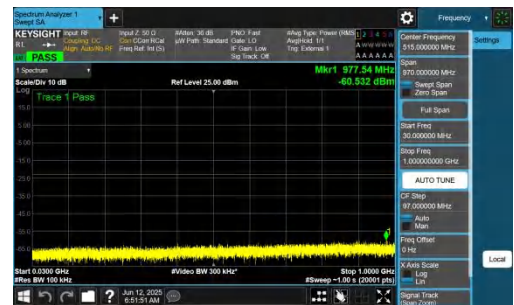
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-30
00-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-60
00-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-0009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-26000-40000-PASS

Frequency Stability

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VL	NT	1.96	0.00051	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VN	NT	2.93	0.000763	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VH	NT	0.27	0.00075	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-30	0.28	0.000705	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-20	0.81	0.000211	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-10	1.86	0.000484	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	0	-0.77	-0.000201	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	10	-3.98	-0.001036	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	20	-1.71	-0.000445	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	30	-2.38	-0.00062	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	40	3.59	0.000935	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	50	1.19	0.00031	±2.5	PASS

Test Data For MIMO

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant2 (dBm)	Total Power (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Left	25.39	25.39	28.4	-0.64	27.76	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Right	25.48	25.45	28.47	-0.64	27.83	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_Full	25.54	25.48	28.52	-0.64	27.88	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	23.92	23.89	26.91	-0.64	26.27	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Left	25.41	25.44	28.44	-0.64	27.8	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Right	25.54	25.39	28.48	-0.64	27.84	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_Full	25.48	25.4	28.45	-0.64	27.81	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	23.4	23.4	26.41	-0.64	25.77	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Left	24.31	24.33	27.33	-0.64	26.69	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Right	24.44	24.4	27.43	-0.64	26.79	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_Full	24.5	24.33	27.42	-0.64	26.78	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	22.46	22.34	25.41	-0.64	24.77	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Left	22.41	22.43	25.43	-0.64	24.79	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Right	22.45	22.39	25.43	-0.64	24.79	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_Full	22.49	22.41	25.46	-0.64	24.82	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	21.97	21.94	24.97	-0.64	24.33	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Left	19.81	19.83	22.83	-0.64	22.19	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Right	19.94	19.89	22.92	-0.64	22.28	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_Full	19.99	19.93	22.97	-0.64	22.33	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	19.94	19.9	22.93	-0.64	22.29	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Left	25.72	25.68	28.71	-0.64	28.07	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Right	25.88	25.8	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_Full	25.96	25.86	28.92	-0.64	28.28	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	24.29	24.24	27.27	-0.64	26.63	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Left	25.77	25.71	28.75	-0.64	28.11	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Right	25.89	25.8	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_Full	25.91	25.84	28.88	-0.64	28.24	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	23.83	23.75	26.8	-0.64	26.16	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Left	24.71	24.67	27.7	-0.64	27.06	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Right	24.84	24.66	27.76	-0.64	27.12	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_Full	24.7	24.64	27.68	-0.64	27.04	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	22.86	22.8	25.84	-0.64	25.2	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Left	22.84	22.94	25.9	-0.64	25.26	30	PASS

n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Right	23.01	22.84	25.94	-0.64	25.3	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_Full	22.84	22.79	25.82	-0.64	25.18	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	22.31	22.24	25.29	-0.64	24.65	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Left	20.29	20.28	23.3	-0.64	22.66	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Right	20.45	20.3	23.38	-0.64	22.74	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_Full	20.28	20.27	23.29	-0.64	22.65	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	20.33	20.3	23.33	-0.64	22.69	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Left	25.87	25.31	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Right	25.87	25.45	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_Full	25.94	25.4	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	24.31	23.9	27.12	-0.64	26.48	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Left	25.86	25.34	28.62	-0.64	27.98	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Right	25.93	25.48	28.72	-0.64	28.08	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_Full	25.87	25.38	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	23.92	23.4	26.68	-0.64	26.04	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Left	24.82	24.31	27.58	-0.64	26.94	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Right	24.77	24.33	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_Full	24.67	24.4	27.55	-0.64	26.91	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	22.9	22.39	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Left	22.75	22.32	25.55	-0.64	24.91	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Right	23.11	22.47	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_Full	22.93	22.41	25.69	-0.64	25.05	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	22.42	21.88	25.17	-0.64	24.53	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Left	20.32	19.79	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Right	20.38	19.89	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_Full	20.36	19.83	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	20.44	19.93	23.2	-0.64	22.56	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Left	25.46	25.47	28.48	-0.64	27.84	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Right	25.54	25.48	28.52	-0.64	27.88	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_Full	25.53	25.6	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	23.88	23.96	26.93	-0.64	26.29	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Left	25.4	25.5	28.46	-0.64	27.82	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Right	25.52	25.55	28.55	-0.64	27.91	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_Full	25.6	25.63	28.62	-0.64	27.98	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	23.34	23.49	26.43	-0.64	25.79	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Left	24.47	24.59	27.54	-0.64	26.9	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Right	24.37	24.39	27.39	-0.64	26.75	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_Full	24.39	24.5	27.45	-0.64	26.81	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	22.38	22.51	25.46	-0.64	24.82	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Left	22.64	22.65	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Right	22.64	22.64	25.65	-0.64	25.01	30	PASS

n77(3700-3980)	30	15	DFT-64QAM	L	Inner_Full	22.51	22.54	25.54	-0.64	24.9	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	21.95	21.96	24.97	-0.64	24.33	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Left	19.9	20.01	22.97	-0.64	22.33	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Right	19.93	20	22.97	-0.64	22.33	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_Full	20.04	20.05	23.06	-0.64	22.42	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	19.95	20.03	23	-0.64	22.36	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Left	25.76	25.69	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Right	25.9	25.76	28.84	-0.64	28.2	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_Full	25.98	25.72	28.86	-0.64	28.22	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	24.27	24.23	27.26	-0.64	26.62	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Left	25.8	25.75	28.79	-0.64	28.15	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Right	25.83	25.75	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_Full	25.95	25.8	28.88	-0.64	28.24	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	23.71	23.63	26.68	-0.64	26.04	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Left	24.69	24.78	27.75	-0.64	27.11	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Right	24.73	24.56	27.65	-0.64	27.01	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_Full	24.83	24.99	27.92	-0.64	27.28	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	22.81	22.74	25.79	-0.64	25.15	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Left	22.81	22.76	25.8	-0.64	25.16	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Right	22.91	22.73	25.83	-0.64	25.19	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_Full	22.8	22.69	25.76	-0.64	25.12	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	22.37	22.19	25.29	-0.64	24.65	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Left	20.27	20.18	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Right	20.41	20.25	23.35	-0.64	22.71	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_Full	20.42	20.31	23.38	-0.64	22.74	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	20.21	20.09	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Left	25.89	25.34	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Right	25.92	25.51	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_Full	25.87	25.51	28.7	-0.64	28.06	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	24.44	23.94	27.21	-0.64	26.57	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Left	25.96	25.38	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Right	25.99	25.44	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_Full	26.15	25.55	28.87	-0.64	28.23	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	23.88	23.35	26.63	-0.64	25.99	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Left	24.83	24.46	27.66	-0.64	27.02	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Right	24.86	24.48	27.69	-0.64	27.05	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_Full	24.79	24.4	27.61	-0.64	26.97	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	22.91	22.38	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Left	22.96	22.42	25.71	-0.64	25.07	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Right	22.99	22.59	25.8	-0.64	25.16	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_Full	22.9	22.47	25.7	-0.64	25.06	30	PASS

n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	22.36	21.93	25.16	-0.64	24.52	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Left	20.4	19.82	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Right	20.42	19.93	23.19	-0.64	22.55	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_Full	20.51	20.01	23.27	-0.64	22.63	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	20.49	19.87	23.2	-0.64	22.56	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Left	25.39	25.43	28.42	-0.64	27.78	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Right	25.46	25.54	28.51	-0.64	27.87	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_Full	25.51	25.56	28.55	-0.64	27.91	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	23.98	24.1	27.05	-0.64	26.41	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Left	25.22	25.46	28.35	-0.64	27.71	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Right	25.5	25.62	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_Full	25.53	25.58	28.56	-0.64	27.92	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	23.54	23.61	26.59	-0.64	25.95	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Left	24.21	24.36	27.29	-0.64	26.65	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Right	24.37	24.46	27.43	-0.64	26.79	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_Full	24.57	24.64	27.62	-0.64	26.98	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	22.45	22.66	25.57	-0.64	24.93	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Left	22.41	22.61	25.53	-0.64	24.89	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Right	22.38	22.58	25.49	-0.64	24.85	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_Full	22.45	22.52	25.5	-0.64	24.86	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	21.96	22.02	25	-0.64	24.36	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Left	19.85	19.99	22.93	-0.64	22.29	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Right	19.91	20	22.97	-0.64	22.33	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_Full	19.98	20.04	23.02	-0.64	22.38	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	19.98	20.14	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Left	25.64	25.65	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Right	25.74	25.62	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_Full	25.88	25.84	28.87	-0.64	28.23	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	24.45	24.2	27.33	-0.64	26.69	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Left	25.62	25.58	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Right	25.82	25.63	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_Full	25.83	25.77	28.81	-0.64	28.17	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	23.86	23.8	26.84	-0.64	26.2	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Left	24.59	24.77	27.69	-0.64	27.05	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Right	24.7	24.59	27.66	-0.64	27.02	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_Full	24.83	24.77	27.81	-0.64	27.17	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	22.81	22.75	25.79	-0.64	25.15	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Left	22.73	22.7	25.73	-0.64	25.09	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Right	22.84	22.86	25.86	-0.64	25.22	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_Full	22.76	22.72	25.75	-0.64	25.11	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	22.27	22.19	25.24	-0.64	24.6	30	PASS

n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Left	20.12	20.15	23.14	-0.64	22.5	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Right	20.17	20.03	23.11	-0.64	22.47	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_Full	20.28	20.18	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	20.29	20.18	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Left	25.98	25.27	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Right	25.89	25.36	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_Full	26.01	25.43	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	24.56	24.01	27.31	-0.64	26.67	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Left	25.89	25.17	28.56	-0.64	27.92	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Right	25.85	25.39	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_Full	26.01	25.46	28.75	-0.64	28.11	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	24	23.52	26.78	-0.64	26.14	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Left	24.84	24.25	27.56	-0.64	26.92	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Right	24.82	24.35	27.6	-0.64	26.96	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_Full	24.89	24.57	27.74	-0.64	27.1	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	22.95	22.47	25.73	-0.64	25.09	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Left	22.91	22.37	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Right	22.79	22.38	25.6	-0.64	24.96	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_Full	22.85	22.48	25.68	-0.64	25.04	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	22.49	21.88	25.2	-0.64	24.56	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Left	20.23	19.66	22.96	-0.64	22.32	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Right	20.25	19.85	23.06	-0.64	22.42	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_Full	20.42	19.99	23.22	-0.64	22.58	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	20.47	20	23.25	-0.64	22.61	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Inner_1RB_Left	25.44	25.63	28.55	-0.64	27.91	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Inner_1RB_Right	25.53	25.64	28.59	-0.64	27.95	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Inner_Full	25.6	25.69	28.66	-0.64	28.02	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Outer_Full	24.01	24.15	27.09	-0.64	26.45	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Inner_1RB_Left	25.44	25.69	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Inner_1RB_Right	25.59	25.68	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Inner_Full	25.63	25.7	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Outer_Full	23.48	23.66	26.58	-0.64	25.94	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	L	Inner_1RB_Left	24.31	24.59	27.47	-0.64	26.83	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	L	Inner_1RB_Right	24.49	24.71	27.61	-0.64	26.97	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	L	Inner_Full	24.5	24.57	27.55	-0.64	26.91	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	L	Outer_Full	22.56	22.59	25.58	-0.64	24.94	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	L	Inner_1RB_Left	22.56	22.7	25.65	-0.64	25.01	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	L	Inner_1RB_Right	22.63	22.75	25.7	-0.64	25.06	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	L	Inner_Full	22.59	22.68	25.64	-0.64	25	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	L	Outer_Full	22.09	22.24	25.18	-0.64	24.54	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	L	Inner_1RB_Left	20.07	20.13	23.11	-0.64	22.47	30	PASS

n77(3700-3980)	30	25	DFT-256QAM	L	Inner_1RB_Right	19.82	20.07	22.96	-0.64	22.32	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	L	Inner_Full	20.13	20.12	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	L	Outer_Full	20.05	20.16	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	M	Inner_1RB_Left	25.78	25.74	28.77	-0.64	28.13	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	M	Inner_1RB_Right	25.98	25.85	28.93	-0.64	28.29	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	M	Inner_Full	25.87	25.79	28.84	-0.64	28.2	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	M	Outer_Full	24.34	24.19	27.28	-0.64	26.64	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	M	Inner_1RB_Left	25.83	25.84	28.84	-0.64	28.2	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	M	Inner_1RB_Right	25.96	25.84	28.91	-0.64	28.27	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	M	Inner_Full	25.9	25.86	28.89	-0.64	28.25	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	M	Outer_Full	23.75	23.68	26.73	-0.64	26.09	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	M	Inner_1RB_Left	24.68	24.76	27.73	-0.64	27.09	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	M	Inner_1RB_Right	24.8	24.7	27.76	-0.64	27.12	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	M	Inner_Full	24.79	24.74	27.78	-0.64	27.14	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	M	Outer_Full	22.88	22.71	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	M	Inner_1RB_Left	22.84	22.75	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	M	Inner_1RB_Right	23.08	22.87	25.99	-0.64	25.35	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	M	Inner_Full	22.91	22.85	25.89	-0.64	25.25	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	M	Outer_Full	22.41	22.34	25.38	-0.64	24.74	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	M	Inner_1RB_Left	20.12	20.28	23.21	-0.64	22.57	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	M	Inner_1RB_Right	20.39	20.23	23.32	-0.64	22.68	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	M	Inner_Full	20.36	20.27	23.32	-0.64	22.68	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	M	Outer_Full	20.35	20.26	23.32	-0.64	22.68	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	H	Inner_1RB_Left	26.01	25.19	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	H	Inner_1RB_Right	25.94	25.51	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	H	Inner_Full	26	25.36	28.7	-0.64	28.06	30	PASS
n77(3700-3980)	30	25	DFT-BPSK	H	Outer_Full	24.42	23.82	27.14	-0.64	26.5	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	H	Inner_1RB_Left	26.1	25.22	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	H	Inner_1RB_Right	25.99	25.51	28.77	-0.64	28.13	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	H	Inner_Full	26.03	25.45	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	25	DFT-QPSK	H	Outer_Full	23.93	23.26	26.62	-0.64	25.98	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	H	Inner_1RB_Left	24.74	24.19	27.49	-0.64	26.85	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	H	Inner_1RB_Right	24.8	24.53	27.68	-0.64	27.04	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	H	Inner_Full	24.81	24.32	27.59	-0.64	26.95	30	PASS
n77(3700-3980)	30	25	DFT-16QAM	H	Outer_Full	23.04	22.5	25.79	-0.64	25.15	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	H	Inner_1RB_Left	22.97	22.23	25.63	-0.64	24.99	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	H	Inner_1RB_Right	22.91	22.46	25.7	-0.64	25.06	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	H	Inner_Full	22.84	22.3	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	25	DFT-64QAM	H	Outer_Full	22.44	21.89	25.18	-0.64	24.54	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	H	Inner_1RB_Left	20.52	19.65	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	H	Inner_1RB_Right	20.37	19.87	23.14	-0.64	22.5	30	PASS

n77(3700-3980)	30	25	DFT-256QAM	H	Inner_Full	20.39	19.88	23.15	-0.64	22.51	30	PASS
n77(3700-3980)	30	25	DFT-256QAM	H	Outer_Full	20.52	19.91	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_1RB_Left	25.52	25.67	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_1RB_Right	25.53	25.75	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_Full	25.6	25.7	28.66	-0.64	28.02	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Outer_Full	24.01	24.16	27.1	-0.64	26.46	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Left	25.52	25.71	28.62	-0.64	27.98	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Right	25.58	25.72	28.66	-0.64	28.02	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_Full	25.63	25.8	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	23.49	23.68	26.59	-0.64	25.95	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Left	24.47	24.66	27.58	-0.64	26.94	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Right	24.58	24.69	27.65	-0.64	27.01	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_Full	24.57	24.68	27.64	-0.64	27	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Outer_Full	22.53	22.63	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Left	22.54	22.72	25.64	-0.64	25	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Right	22.73	22.81	25.78	-0.64	25.14	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_Full	22.55	22.63	25.6	-0.64	24.96	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Outer_Full	22.08	22.19	25.15	-0.64	24.51	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Left	20.01	20.1	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Right	20.1	20.11	23.11	-0.64	22.47	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_Full	20.12	20.34	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Outer_Full	20.06	20.17	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_1RB_Left	25.71	25.79	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_1RB_Right	25.98	25.85	28.93	-0.64	28.29	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_Full	25.94	25.87	28.92	-0.64	28.28	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	24.25	24.29	27.28	-0.64	26.64	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Left	25.71	25.81	28.77	-0.64	28.13	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Right	25.9	25.79	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_Full	25.83	25.77	28.81	-0.64	28.17	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	23.87	23.8	26.84	-0.64	26.2	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Left	24.67	24.69	27.69	-0.64	27.05	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Right	24.86	24.66	27.77	-0.64	27.13	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_Full	24.76	24.71	27.74	-0.64	27.1	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	22.79	22.73	25.77	-0.64	25.13	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Left	22.75	22.64	25.7	-0.64	25.06	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Right	22.95	22.73	25.85	-0.64	25.21	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_Full	22.86	22.84	25.86	-0.64	25.22	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	22.36	22.31	25.34	-0.64	24.7	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Left	20.24	20.18	23.22	-0.64	22.58	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Right	20.54	20.38	23.47	-0.64	22.83	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_Full	20.37	20.28	23.33	-0.64	22.69	30	PASS

n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	20.36	20.24	23.31	-0.64	22.67	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_1RB_Left	26.13	25.25	28.72	-0.64	28.08	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_1RB_Right	25.95	25.54	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_Full	26.14	25.48	28.83	-0.64	28.19	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Outer_Full	24.59	23.96	27.3	-0.64	26.66	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Left	26.15	25.39	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Right	26.02	25.57	28.81	-0.64	28.17	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_Full	25.99	25.45	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	24.08	23.42	26.77	-0.64	26.13	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Left	25.07	24.29	27.71	-0.64	27.07	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Right	24.84	24.57	27.72	-0.64	27.08	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_Full	24.92	24.49	27.72	-0.64	27.08	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Outer_Full	22.96	22.53	25.76	-0.64	25.12	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Left	23.21	22.52	25.89	-0.64	25.25	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Right	23.02	22.56	25.8	-0.64	25.16	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_Full	22.99	22.43	25.73	-0.64	25.09	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Outer_Full	22.52	21.98	25.27	-0.64	24.63	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Left	20.57	19.9	23.26	-0.64	22.62	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Right	20.46	20.08	23.29	-0.64	22.65	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Inner_Full	20.43	19.91	23.19	-0.64	22.55	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Outer_Full	20.39	20.01	23.21	-0.64	22.57	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_1RB_Left	25.38	25.5	28.45	-0.64	27.81	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_1RB_Right	25.56	25.58	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_Full	25.53	25.69	28.62	-0.64	27.98	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer_Full	24.11	24.13	27.13	-0.64	26.49	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Left	25.45	25.45	28.46	-0.64	27.82	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Right	25.66	25.66	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_Full	25.59	25.69	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	23.6	23.67	26.64	-0.64	26	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Left	24.35	24.44	27.41	-0.64	26.77	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Right	24.58	24.53	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_Full	24.5	24.61	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Outer_Full	22.55	22.7	25.64	-0.64	25	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Left	22.35	22.41	25.39	-0.64	24.75	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Right	22.44	22.51	25.48	-0.64	24.84	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_Full	22.55	22.62	25.6	-0.64	24.96	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Outer_Full	22.06	22.19	25.14	-0.64	24.5	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Left	19.8	20.06	22.94	-0.64	22.3	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Right	20.07	20.03	23.06	-0.64	22.42	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_Full	20.02	20.25	23.15	-0.64	22.51	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Outer_Full	19.62	19.85	22.75	-0.64	22.11	30	PASS

n77(3700-3980)	30	40	DFT-BPSK	M	Inner_1RB_Left	25.56	25.63	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Inner_1RB_Right	25.76	25.57	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Inner_Full	25.86	25.78	28.83	-0.64	28.19	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	24.42	24.29	27.36	-0.64	26.72	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Left	25.64	25.48	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Right	25.85	25.55	28.71	-0.64	28.07	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_Full	25.91	25.84	28.89	-0.64	28.25	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	23.97	23.8	26.9	-0.64	26.26	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Left	24.46	24.49	27.49	-0.64	26.85	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Right	24.6	24.51	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_Full	24.76	24.71	27.75	-0.64	27.11	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	22.87	22.8	25.85	-0.64	25.21	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Left	22.7	22.73	25.73	-0.64	25.09	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Right	22.82	22.74	25.79	-0.64	25.15	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_Full	22.89	22.72	25.82	-0.64	25.18	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	22.46	22.31	25.4	-0.64	24.76	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Left	20.08	19.94	23.02	-0.64	22.38	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Right	20.31	19.96	23.15	-0.64	22.51	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Inner_Full	20.41	20.28	23.36	-0.64	22.72	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	20.36	20.26	23.32	-0.64	22.68	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_1RB_Left	25.98	25.22	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_1RB_Right	25.94	25.42	28.7	-0.64	28.06	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_Full	26.06	25.48	28.79	-0.64	28.15	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer_Full	24.71	24	27.38	-0.64	26.74	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Left	25.89	25.35	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Right	25.79	25.41	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_Full	26.01	25.43	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	24.17	23.51	26.86	-0.64	26.22	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Left	24.75	24.18	27.49	-0.64	26.85	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Right	24.77	24.37	27.59	-0.64	26.95	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_Full	24.98	24.34	27.68	-0.64	27.04	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Outer_Full	22.85	22.42	25.65	-0.64	25.01	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Left	22.87	22.23	25.57	-0.64	24.93	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Right	22.96	22.53	25.76	-0.64	25.12	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_Full	22.99	22.32	25.68	-0.64	25.04	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Outer_Full	22.43	21.97	25.22	-0.64	24.58	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Left	20.39	19.74	23.09	-0.64	22.45	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Right	20.26	19.99	23.14	-0.64	22.5	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_Full	20.5	19.93	23.23	-0.64	22.59	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Outer_Full	20.43	19.92	23.19	-0.64	22.55	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Inner_1RB_Left	25.49	25.54	28.53	-0.64	27.89	30	PASS

n77(3700-3980)	30	50	DFT-BPSK	L	Inner_1RB_Right	25.76	25.75	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Inner_Full	25.76	25.86	28.82	-0.64	28.18	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Outer_Full	24.11	24.08	27.11	-0.64	26.47	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Left	25.46	25.58	28.53	-0.64	27.89	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Right	25.74	25.8	28.78	-0.64	28.14	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_Full	25.67	25.77	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer_Full	23.63	23.65	26.65	-0.64	26.01	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Left	24.24	24.38	27.32	-0.64	26.68	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Right	24.65	24.69	27.68	-0.64	27.04	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_Full	24.64	24.62	27.64	-0.64	27	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Outer_Full	22.79	22.68	25.74	-0.64	25.1	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Left	22.52	22.5	25.52	-0.64	24.88	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Right	22.7	22.8	25.76	-0.64	25.12	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_Full	22.71	22.77	25.75	-0.64	25.11	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Outer_Full	22.12	22.22	25.18	-0.64	24.54	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Left	19.96	19.96	22.97	-0.64	22.33	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Right	20.15	20.1	23.14	-0.64	22.5	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Inner_Full	20.29	20.27	23.29	-0.64	22.65	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Outer_Full	20.17	20.15	23.17	-0.64	22.53	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_1RB_Left	25.75	25.74	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_1RB_Right	25.94	25.76	28.87	-0.64	28.23	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_Full	26.02	25.95	29	-0.64	28.36	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Outer_Full	24.36	24.34	27.36	-0.64	26.72	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Left	25.77	25.82	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Right	26.02	25.77	28.91	-0.64	28.27	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_Full	25.95	25.91	28.94	-0.64	28.3	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Outer_Full	23.92	23.87	26.9	-0.64	26.26	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Left	24.52	24.79	27.67	-0.64	27.03	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Right	24.91	24.8	27.87	-0.64	27.23	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_Full	25.02	24.87	27.95	-0.64	27.31	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Outer_Full	22.93	22.91	25.93	-0.64	25.29	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Left	22.82	22.76	25.8	-0.64	25.16	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Right	22.92	22.74	25.84	-0.64	25.2	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_Full	22.97	22.96	25.97	-0.64	25.33	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	22.46	22.33	25.41	-0.64	24.77	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Left	20.02	20.12	23.08	-0.64	22.44	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Right	20.39	20.34	23.38	-0.64	22.74	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_Full	20.46	20.38	23.43	-0.64	22.79	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	20.42	20.44	23.44	-0.64	22.8	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Inner_1RB_Left	26.03	25.53	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Inner_1RB_Right	26.08	25.68	28.89	-0.64	28.25	30	PASS

n77(3700-3980)	30	50	DFT-BPSK	H	Inner_Full	26.3	25.57	28.96	-0.64	28.32	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Outer_Full	24.64	24.06	27.37	-0.64	26.73	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Left	26.08	25.54	28.83	-0.64	28.19	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Right	26.08	25.62	28.87	-0.64	28.23	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_Full	26.28	25.76	29.04	-0.64	28.4	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer_Full	24.09	23.69	26.91	-0.64	26.27	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_1RB_Left	24.95	24.62	27.8	-0.64	27.16	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_1RB_Right	25.05	24.71	27.9	-0.64	27.26	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_Full	25.19	24.67	27.95	-0.64	27.31	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Outer_Full	23.24	22.73	26	-0.64	25.36	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_1RB_Left	23.13	22.6	25.88	-0.64	25.24	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_1RB_Right	23.08	22.76	25.93	-0.64	25.29	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_Full	23.3	22.65	26	-0.64	25.36	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Outer_Full	22.56	22.04	25.32	-0.64	24.68	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_1RB_Left	20.33	19.8	23.08	-0.64	22.44	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_1RB_Right	20.53	20.22	23.39	-0.64	22.75	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_Full	20.76	20.24	23.52	-0.64	22.88	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Outer_Full	20.72	20.12	23.44	-0.64	22.8	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_1RB_Left	25.35	25.45	28.41	-0.64	27.77	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_1RB_Right	25.58	25.6	28.6	-0.64	27.96	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_Full	25.62	25.61	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer_Full	24.19	24.16	27.18	-0.64	26.54	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_1RB_Left	25.36	25.42	28.4	-0.64	27.76	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_1RB_Right	25.68	25.5	28.6	-0.64	27.96	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_Full	25.53	25.58	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	23.46	23.62	26.55	-0.64	25.91	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_1RB_Left	24.17	24.35	27.27	-0.64	26.63	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_1RB_Right	24.46	24.48	27.48	-0.64	26.84	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_Full	24.48	24.54	27.52	-0.64	26.88	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Outer_Full	22.56	22.45	25.51	-0.64	24.87	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_1RB_Left	22.25	22.38	25.32	-0.64	24.68	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_1RB_Right	22.64	22.65	25.65	-0.64	25.01	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_Full	22.55	22.6	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Outer_Full	22.04	22.03	25.04	-0.64	24.4	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_1RB_Left	19.78	19.9	22.85	-0.64	22.21	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_1RB_Right	20.11	20.01	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_Full	20.03	20.08	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Outer_Full	19.75	19.71	22.74	-0.64	22.1	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_1RB_Left	25.54	25.66	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_1RB_Right	25.61	25.68	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_Full	25.76	25.64	28.71	-0.64	28.07	30	PASS

n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	24.3	24.12	27.22	-0.64	26.58	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_1RB_Left	25.58	25.68	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_1RB_Right	25.68	25.67	28.68	-0.64	28.04	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_Full	25.69	25.74	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	23.82	23.7	26.77	-0.64	26.13	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_1RB_Left	24.61	24.62	27.63	-0.64	26.99	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_1RB_Right	24.6	24.59	27.61	-0.64	26.97	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_Full	24.62	24.69	27.67	-0.64	27.03	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	22.61	22.68	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_1RB_Left	22.67	22.64	25.67	-0.64	25.03	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_1RB_Right	22.62	22.52	25.58	-0.64	24.94	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_Full	22.67	22.71	25.7	-0.64	25.06	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	22.16	22.18	25.18	-0.64	24.54	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_1RB_Left	20.01	20.13	23.08	-0.64	22.44	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_1RB_Right	20.19	20.01	23.11	-0.64	22.47	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_Full	20.13	20.23	23.19	-0.64	22.55	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	20.19	20.22	23.21	-0.64	22.57	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Inner_1RB_Left	25.81	25.29	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Inner_1RB_Right	25.86	25.67	28.78	-0.64	28.14	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Inner_Full	25.95	25.39	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer_Full	24.38	23.91	27.16	-0.64	26.52	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Left	25.79	25.28	28.56	-0.64	27.92	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Right	25.82	25.68	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_Full	25.91	25.45	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	24.06	23.41	26.76	-0.64	26.12	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Left	24.76	24.15	27.48	-0.64	26.84	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Right	24.79	24.54	27.67	-0.64	27.03	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_Full	24.87	24.3	27.6	-0.64	26.96	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Outer_Full	22.83	22.52	25.69	-0.64	25.05	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Left	22.88	22.26	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Right	22.84	22.54	25.7	-0.64	25.06	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_Full	22.88	22.39	25.65	-0.64	25.01	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Outer_Full	22.41	21.85	25.15	-0.64	24.51	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Left	20.28	19.7	23.01	-0.64	22.37	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Right	20.41	20.02	23.23	-0.64	22.59	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_Full	20.51	19.89	23.22	-0.64	22.58	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Outer_Full	20.44	20.01	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_1RB_Left	25.35	25.51	28.44	-0.64	27.8	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_1RB_Right	25.53	25.5	28.52	-0.64	27.88	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_Full	25.55	25.62	28.6	-0.64	27.96	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Outer_Full	24	23.97	27	-0.64	26.36	30	PASS

n77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Left	25.42	25.46	28.45	-0.64	27.81	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Right	25.37	25.56	28.48	-0.64	27.84	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Inner_Full	25.58	25.53	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer_Full	23.51	23.49	26.51	-0.64	25.87	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Left	24.38	24.52	27.46	-0.64	26.82	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Right	24.47	24.45	27.47	-0.64	26.83	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_Full	24.53	24.58	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Outer_Full	22.55	22.54	25.55	-0.64	24.91	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Left	22.52	22.6	25.57	-0.64	24.93	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Right	22.68	22.62	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_Full	22.54	22.57	25.57	-0.64	24.93	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	22.13	22.11	25.13	-0.64	24.49	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Left	19.85	19.98	22.93	-0.64	22.29	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Right	20.06	20.04	23.06	-0.64	22.42	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_Full	20.04	20.08	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	20.15	20.09	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Inner_1RB_Left	25.59	25.62	28.61	-0.64	27.97	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Inner_1RB_Right	25.78	25.55	28.68	-0.64	28.04	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Inner_Full	25.88	25.8	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Outer_Full	24.32	24.21	27.27	-0.64	26.63	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Left	25.48	25.61	28.56	-0.64	27.92	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Right	25.8	25.7	28.76	-0.64	28.12	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_Full	25.93	25.77	28.86	-0.64	28.22	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Outer_Full	23.88	23.74	26.82	-0.64	26.18	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Left	24.5	24.62	27.57	-0.64	26.93	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Right	24.82	24.63	27.73	-0.64	27.09	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_Full	24.75	24.71	27.74	-0.64	27.1	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Outer_Full	22.9	22.77	25.85	-0.64	25.21	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Left	22.7	22.77	25.75	-0.64	25.11	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Right	22.86	22.68	25.78	-0.64	25.14	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_Full	22.71	22.74	25.74	-0.64	25.1	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Outer_Full	22.25	22.23	25.25	-0.64	24.61	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Left	20.05	20.19	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Right	20.33	20.13	23.24	-0.64	22.6	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_Full	20.27	20.3	23.3	-0.64	22.66	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Outer_Full	20.24	20.29	23.28	-0.64	22.64	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_1RB_Left	25.72	25.4	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_1RB_Right	25.73	25.72	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_Full	25.74	25.37	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Outer_Full	24.29	23.91	27.12	-0.64	26.48	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Left	25.74	25.48	28.62	-0.64	27.98	30	PASS

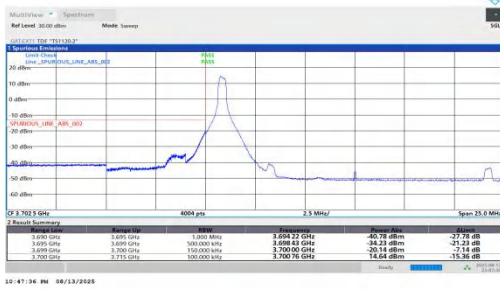
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Right	25.77	25.74	28.77	-0.64	28.13	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_Full	25.72	25.46	28.6	-0.64	27.96	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer_Full	23.83	23.42	26.64	-0.64	26	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Left	24.69	24.65	27.68	-0.64	27.04	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Right	24.73	24.7	27.73	-0.64	27.09	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_Full	24.75	24.38	27.58	-0.64	26.94	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Outer_Full	22.77	22.45	25.62	-0.64	24.98	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Left	22.59	22.37	25.49	-0.64	24.85	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Right	22.99	22.85	25.93	-0.64	25.29	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_Full	22.76	22.43	25.61	-0.64	24.97	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Outer_Full	22.32	22.02	25.18	-0.64	24.54	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Left	20.25	19.93	23.11	-0.64	22.47	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Right	20.36	20.25	23.31	-0.64	22.67	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_Full	20.16	19.97	23.08	-0.64	22.44	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Outer_Full	20.25	19.98	23.13	-0.64	22.49	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Inner_1RB_Left	25.52	25.5	28.52	-0.64	27.88	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Inner_1RB_Right	25.75	25.68	28.72	-0.64	28.08	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Inner_Full	25.62	25.61	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer_Full	24.12	24.11	27.12	-0.64	26.48	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Left	25.57	25.51	28.55	-0.64	27.91	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Right	25.73	25.61	28.68	-0.64	28.04	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_Full	25.67	25.61	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	23.58	23.65	26.63	-0.64	25.99	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Left	24.48	24.45	27.48	-0.64	26.84	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Right	24.54	24.54	27.55	-0.64	26.91	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_Full	24.61	24.56	27.6	-0.64	26.96	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Outer_Full	22.6	22.7	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Left	22.55	22.57	25.57	-0.64	24.93	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Right	22.77	22.67	25.73	-0.64	25.09	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_Full	22.6	22.65	25.64	-0.64	25	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Outer_Full	22.08	22.17	25.14	-0.64	24.5	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Left	20.05	20.17	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Right	20.16	20.14	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_Full	20.05	20.17	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Outer_Full	19.74	19.91	22.83	-0.64	22.19	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_1RB_Left	25.53	25.61	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_1RB_Right	25.77	25.67	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_Full	25.82	25.85	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	24.32	24.35	27.34	-0.64	26.7	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Left	25.65	25.68	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Right	25.94	25.6	28.78	-0.64	28.14	30	PASS

n77(3700-3980)	30	80	DFT-QPSK	M	Inner_Full	25.77	25.82	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	23.78	23.77	26.78	-0.64	26.14	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Left	24.5	24.75	27.64	-0.64	27	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Right	24.68	24.57	27.64	-0.64	27	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_Full	24.83	24.78	27.81	-0.64	27.17	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	22.68	22.55	25.63	-0.64	24.99	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Left	22.69	22.73	25.72	-0.64	25.08	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Right	22.96	22.63	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_Full	22.71	22.56	25.65	-0.64	25.01	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	22.24	22.13	25.2	-0.64	24.56	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Left	20.01	20.11	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Right	20.17	20.13	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_Full	20.11	20.24	23.18	-0.64	22.54	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	20.19	20.13	23.17	-0.64	22.53	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_1RB_Left	25.67	25.57	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_1RB_Right	25.86	25.81	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_Full	25.89	25.48	28.7	-0.64	28.06	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Outer_Full	24.3	24	27.16	-0.64	26.52	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Left	25.69	25.54	28.62	-0.64	27.98	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Right	25.9	25.73	28.82	-0.64	28.18	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_Full	25.86	25.43	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	23.97	23.61	26.8	-0.64	26.16	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Left	24.76	24.51	27.65	-0.64	27.01	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Right	24.81	24.66	27.75	-0.64	27.11	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_Full	24.9	24.47	27.7	-0.64	27.06	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Outer_Full	22.75	22.32	25.55	-0.64	24.91	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Left	22.74	22.56	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Right	22.86	22.63	25.75	-0.64	25.11	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_Full	22.81	22.41	25.62	-0.64	24.98	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	22.21	21.89	25.06	-0.64	24.42	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Left	20.13	20.1	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Right	20.32	19.98	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_Full	20.22	20.08	23.16	-0.64	22.52	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	20.28	19.79	23.05	-0.64	22.41	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_1RB_Left	25.62	25.62	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_1RB_Right	25.58	25.71	28.66	-0.64	28.02	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_Full	25.54	25.62	28.59	-0.64	27.95	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Outer_Full	24.07	24.15	27.12	-0.64	26.48	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Left	25.59	25.55	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Right	25.67	25.67	28.68	-0.64	28.04	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_Full	25.58	25.51	28.56	-0.64	27.92	30	PASS

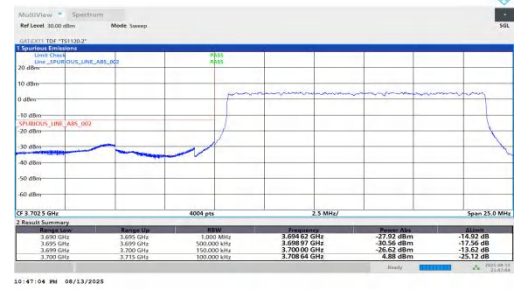
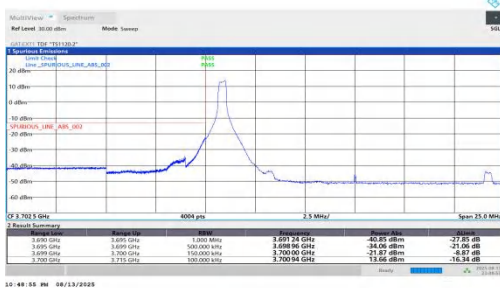
n77(3700-3980)	30	90	DFT-QPSK	L	Outer_Full	23.57	23.58	26.59	-0.64	25.95	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Left	24.37	24.42	27.41	-0.64	26.77	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Right	24.55	24.63	27.6	-0.64	26.96	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_Full	24.56	24.53	27.56	-0.64	26.92	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Outer_Full	22.62	22.54	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Left	22.45	22.49	25.48	-0.64	24.84	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Right	22.54	22.63	25.6	-0.64	24.96	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_Full	22.57	22.59	25.59	-0.64	24.95	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Outer_Full	21.99	22.11	25.06	-0.64	24.42	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Left	20.14	20.19	23.17	-0.64	22.53	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Right	20.11	20.2	23.17	-0.64	22.53	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_Full	20.04	20	23.03	-0.64	22.39	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Outer_Full	20.01	20.07	23.05	-0.64	22.41	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_1RB_Left	25.63	25.72	28.69	-0.64	28.05	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_1RB_Right	25.78	25.69	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_Full	25.82	25.76	28.8	-0.64	28.16	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Outer_Full	24.32	24.15	27.25	-0.64	26.61	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Left	25.61	25.86	28.75	-0.64	28.11	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Right	25.83	25.61	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Inner_Full	25.77	25.83	28.81	-0.64	28.17	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Outer_Full	23.86	23.88	26.88	-0.64	26.24	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Left	24.39	24.64	27.52	-0.64	26.88	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Right	24.81	24.6	27.72	-0.64	27.08	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_Full	24.73	24.8	27.77	-0.64	27.13	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Outer_Full	22.79	22.78	25.8	-0.64	25.16	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Left	22.67	22.81	25.75	-0.64	25.11	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Right	22.85	22.79	25.83	-0.64	25.19	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_Full	22.74	22.72	25.74	-0.64	25.1	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Outer_Full	22.15	22.24	25.2	-0.64	24.56	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Left	19.86	20.08	22.98	-0.64	22.34	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Right	20.16	19.97	23.07	-0.64	22.43	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_Full	20.25	20.16	23.21	-0.64	22.57	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Outer_Full	20.27	20.22	23.25	-0.64	22.61	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_1RB_Left	25.7	25.52	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_1RB_Right	25.97	25.81	28.9	-0.64	28.26	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_Full	25.79	25.69	28.75	-0.64	28.11	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Outer_Full	24.28	24.18	27.24	-0.64	26.6	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Left	25.63	25.64	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Right	25.89	25.8	28.85	-0.64	28.21	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_Full	25.9	25.55	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer_Full	23.95	23.59	26.79	-0.64	26.15	30	PASS

n77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Left	24.65	24.46	27.56	-0.64	26.92	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Right	24.76	24.66	27.72	-0.64	27.08	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Inner_Full	25.03	24.5	27.79	-0.64	27.15	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Outer_Full	22.85	22.62	25.74	-0.64	25.1	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Left	22.93	22.72	25.84	-0.64	25.2	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Right	22.88	22.81	25.86	-0.64	25.22	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_Full	22.81	22.51	25.67	-0.64	25.03	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Outer_Full	22.41	22.15	25.3	-0.64	24.66	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Left	20.24	20.01	23.14	-0.64	22.5	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Right	20.29	20.22	23.26	-0.64	22.62	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_Full	20.33	20.08	23.22	-0.64	22.58	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Outer_Full	20.45	20.16	23.32	-0.64	22.68	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_1RB_Left	25.5	25.52	28.52	-0.64	27.88	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_1RB_Right	25.59	25.72	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_Full	25.48	25.56	28.53	-0.64	27.89	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	23.97	24.09	27.04	-0.64	26.4	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Left	25.34	25.43	28.4	-0.64	27.76	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Right	25.66	25.67	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_Full	25.52	25.53	28.54	-0.64	27.9	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	23.59	23.65	26.63	-0.64	25.99	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Left	24.35	24.37	27.37	-0.64	26.73	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Right	24.57	24.61	27.6	-0.64	26.96	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_Full	24.68	24.55	27.63	-0.64	26.99	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	22.55	22.69	25.63	-0.64	24.99	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Left	22.5	22.58	25.55	-0.64	24.91	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Right	22.73	22.84	25.79	-0.64	25.15	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_Full	22.58	22.65	25.62	-0.64	24.98	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Outer_Full	22.11	22.16	25.14	-0.64	24.5	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Left	20.01	20.09	23.06	-0.64	22.42	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Right	20.11	20.33	23.23	-0.64	22.59	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_Full	20.09	20.18	23.15	-0.64	22.51	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	20.05	20.13	23.1	-0.64	22.46	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_1RB_Left	25.46	25.63	28.56	-0.64	27.92	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_1RB_Right	25.88	25.5	28.7	-0.64	28.06	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_Full	25.64	25.68	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	24.15	24.17	27.17	-0.64	26.53	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Left	25.46	25.68	28.58	-0.64	27.94	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Right	25.75	25.56	28.67	-0.64	28.03	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_Full	25.65	25.59	28.63	-0.64	27.99	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	23.67	23.67	26.68	-0.64	26.04	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Left	24.53	24.67	27.61	-0.64	26.97	30	PASS

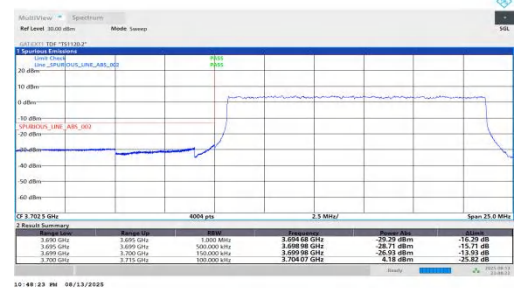
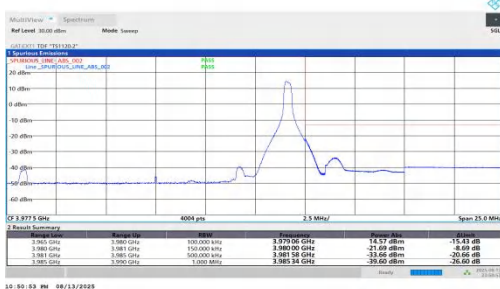
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Right	24.8	24.62	27.72	-0.64	27.08	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_Full	24.69	24.75	27.73	-0.64	27.09	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	22.66	22.65	25.66	-0.64	25.02	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Left	22.63	22.72	25.68	-0.64	25.04	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Right	22.78	22.64	25.72	-0.64	25.08	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_Full	22.71	22.68	25.71	-0.64	25.07	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	22.21	22.21	25.22	-0.64	24.58	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Left	19.89	20.15	23.03	-0.64	22.39	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Right	20.06	19.91	23	-0.64	22.36	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_Full	20.21	20.33	23.28	-0.64	22.64	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	20.22	20.15	23.19	-0.64	22.55	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_1RB_Left	25.7	25.59	28.65	-0.64	28.01	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_1RB_Right	25.81	25.64	28.73	-0.64	28.09	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_Full	25.73	25.38	28.57	-0.64	27.93	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	24.37	23.97	27.18	-0.64	26.54	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Left	25.68	25.49	28.6	-0.64	27.96	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Right	25.87	25.59	28.74	-0.64	28.1	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_Full	25.86	25.39	28.64	-0.64	28	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	23.87	23.45	26.68	-0.64	26.04	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Left	24.62	24.52	27.58	-0.64	26.94	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Right	24.89	24.71	27.81	-0.64	27.17	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_Full	24.91	24.45	27.7	-0.64	27.06	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	22.85	22.46	25.67	-0.64	25.03	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Left	22.93	22.66	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Right	22.89	22.7	25.81	-0.64	25.17	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_Full	22.89	22.35	25.64	-0.64	25	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Outer_Full	22.29	21.9	25.11	-0.64	24.47	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Left	20.14	19.92	23.05	-0.64	22.41	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Right	20.36	20.11	23.25	-0.64	22.61	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_Full	20.31	19.9	23.12	-0.64	22.48	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	20.34	19.97	23.17	-0.64	22.53	30	PASS

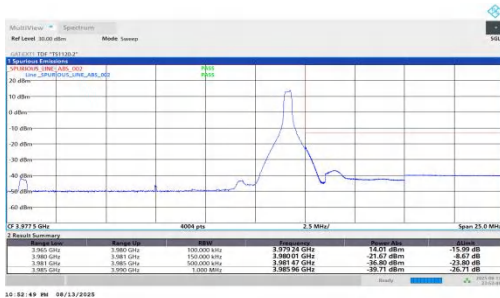
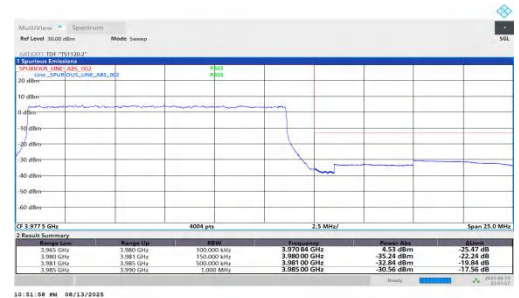


NTNV-n77(3700-3980)-PC1.5-30-15-L-DFT-BPSK-Edge_1RB_Left-PASS


NTNV-n77(3700-3980)-PC1.5-30-15-L-DFT-BPSK-Outer_Full-PASS
S


NTNV-n77(3700-3980)-PC1.5-30-15-L-DFT-QPSK-Edge_1RB_Left-PASS


NTNV-n77(3700-3980)-PC1.5-30-15-L-DFT-QPSK-Outer_Full-PASS
S

NTNV-n77(3700-3980)-PC1.5-30-15-H-DFT-BPSK-Edge_1RB_Right-PASS
S

NTNV-n77(3700-3980)-PC1.5-30-15-H-DFT-BPSK-Outer_Full-PASS
S

NTNV-n77(3700-3980)-PC1.5-30-15-H-DFT-QPSK-Edge_1RB_Right-PASS
SS

NTNV-n77(3700-3980)-PC1.5-30-15-H-DFT-QPSK-Outer_Full-PASS
S