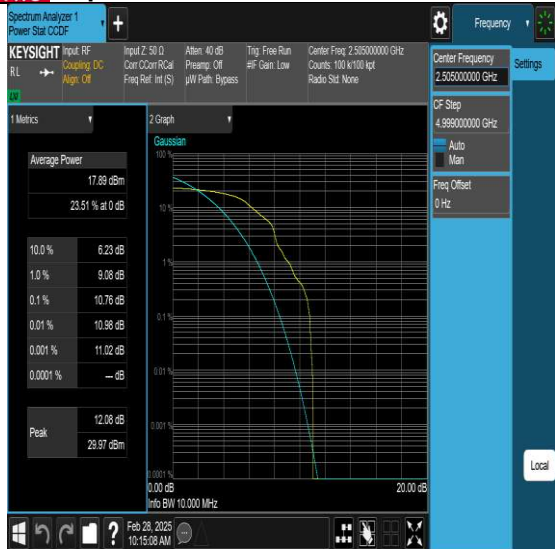
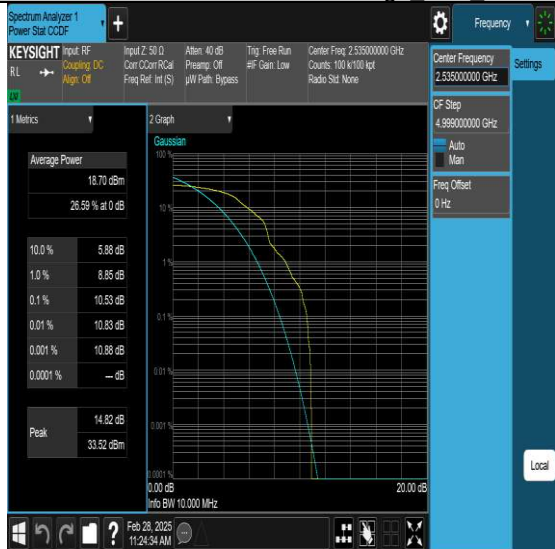




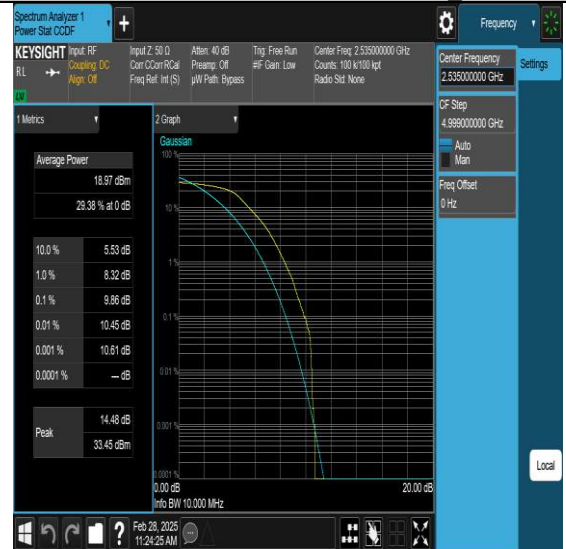
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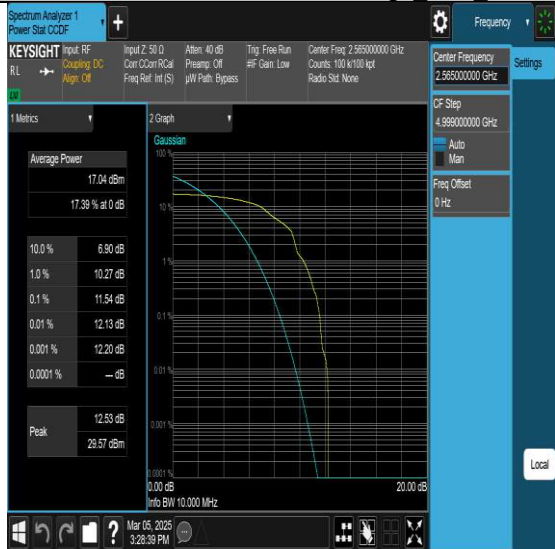
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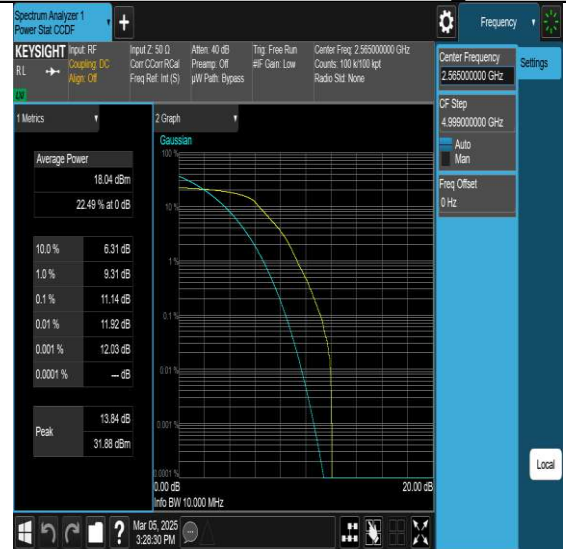
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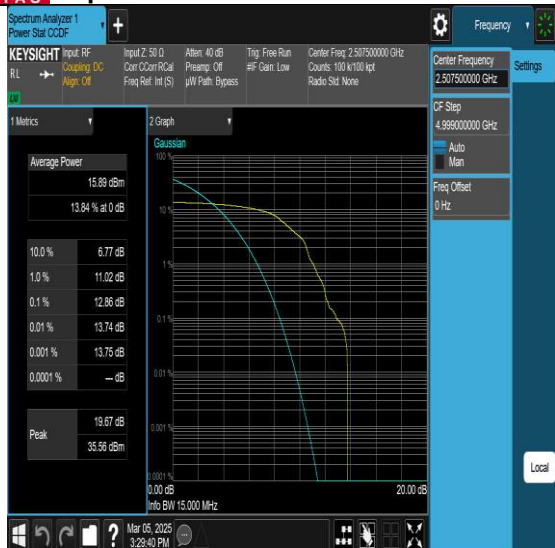
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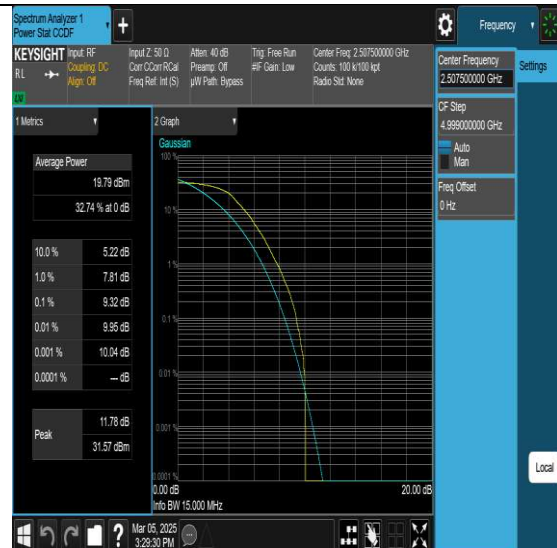
NTNV-N7-PC3-15-10-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-10-H-DFT-QPSK-Outer Full-PASS



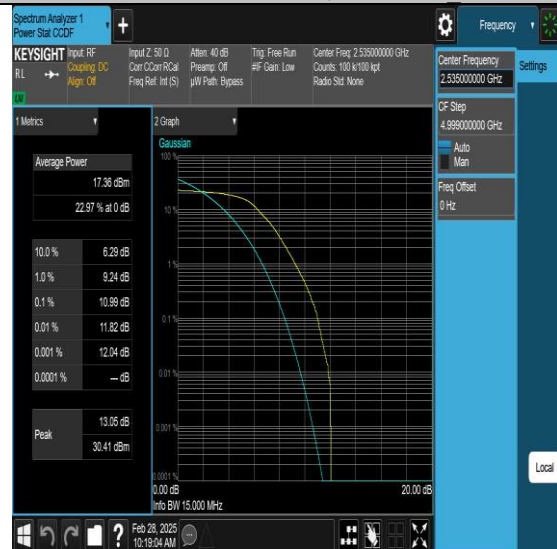
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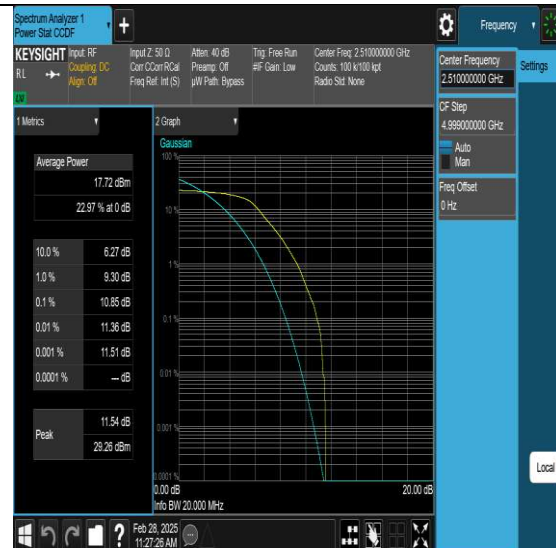
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NTNV-N7-PC3-15-15-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-15-H-DFT-QPSK-Outer Full-PASS



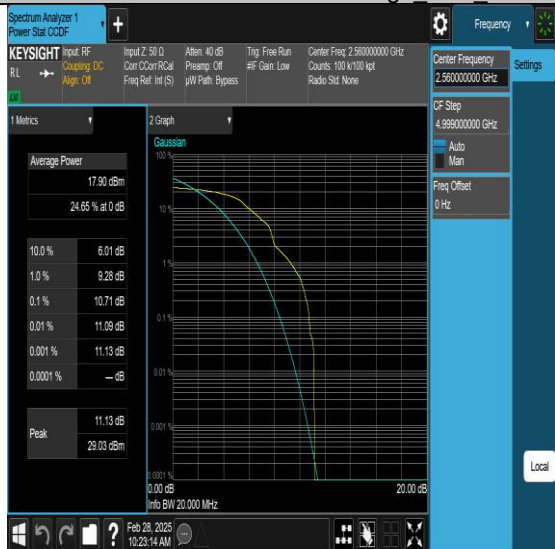
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NTNV-N7-PC3-15-20-L-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-20-M-DFT-QPSK-Edge 1RB Left-PASS

NTNV-N7-PC3-15-20-M-DFT-QPSK-Outer Full-PASS

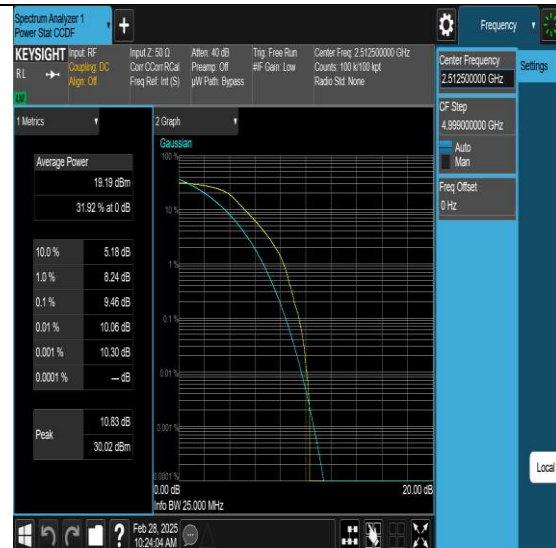


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NTNV-N7-PC3-15-20-H-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-25-L-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-25-L-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-25-M-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-25-M-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-25-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-25-H-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-30-L-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-30-L-DFT-QPSK-Outer Full-PASS



NTNV-N7-PC3-15-30-M-DFT-QPSK-Edge 1RB Left-PASS



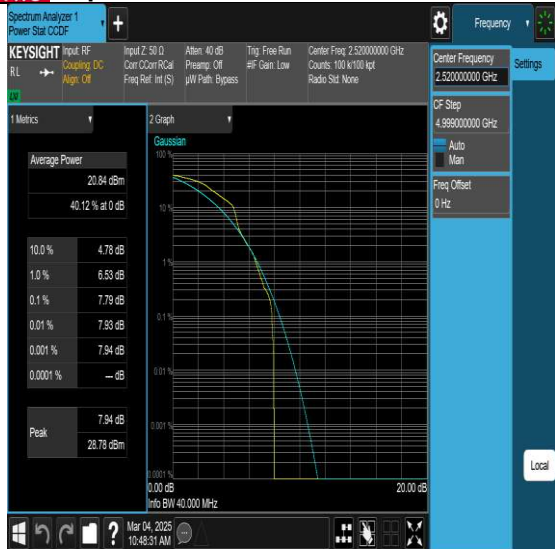
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NTNV-N7-PC3-15-30-H-DFT-QPSK-Edge 1RB Left-PASS



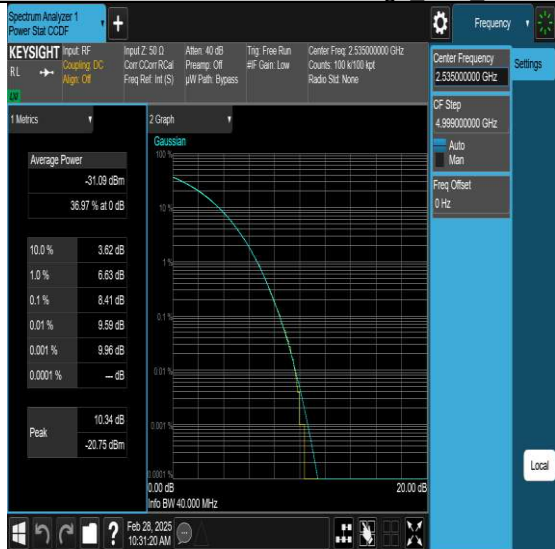
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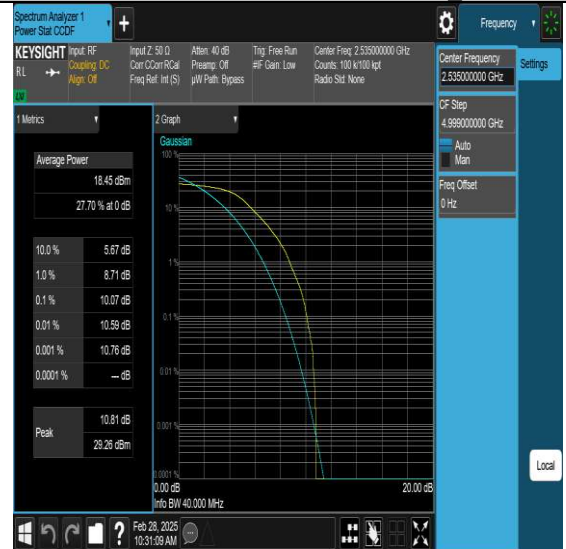
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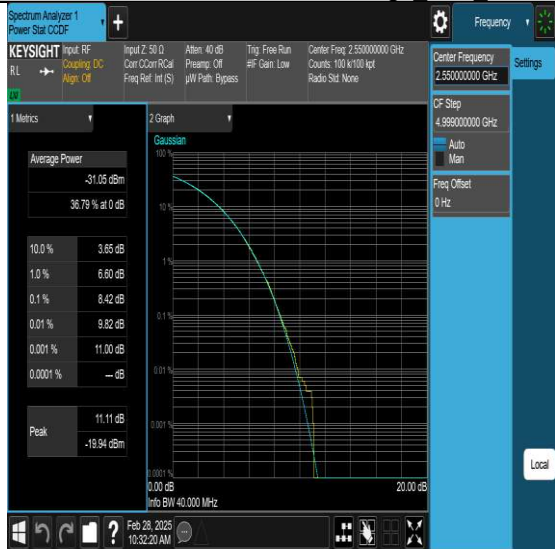
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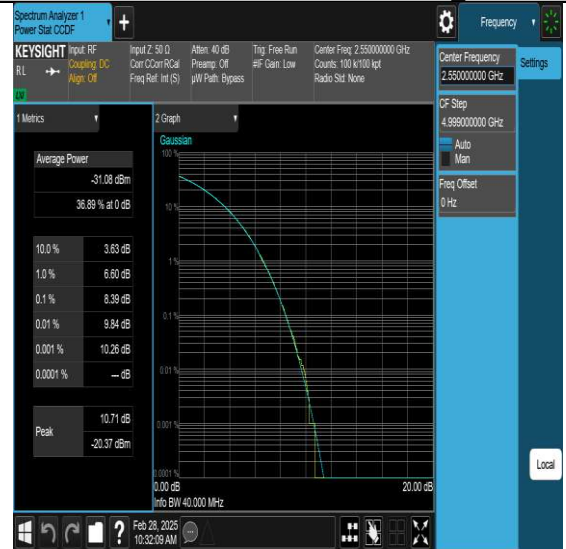
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NTV-N7-PC3-15-40-M-DFT-QPSK-Outer Full-PASS



NTV-N7-PC3-15-40-H-DFT-QPSK-Edge 1RB Left-PASS



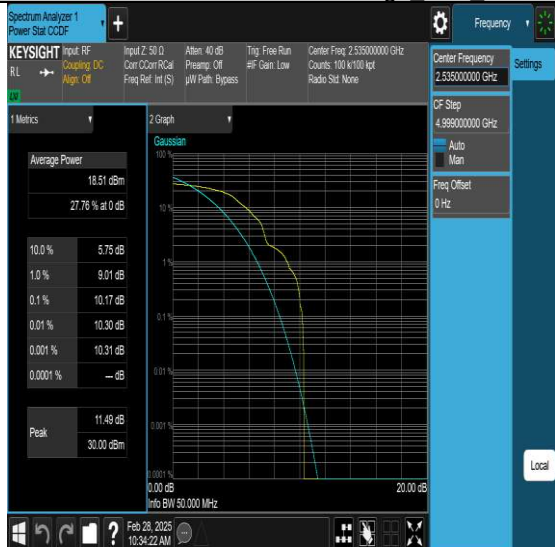
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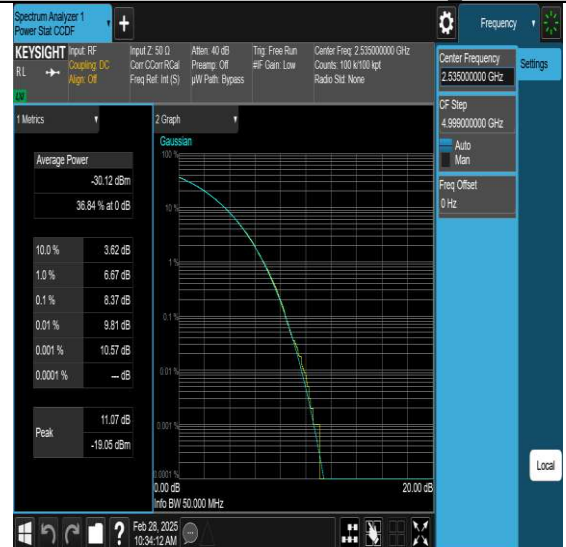
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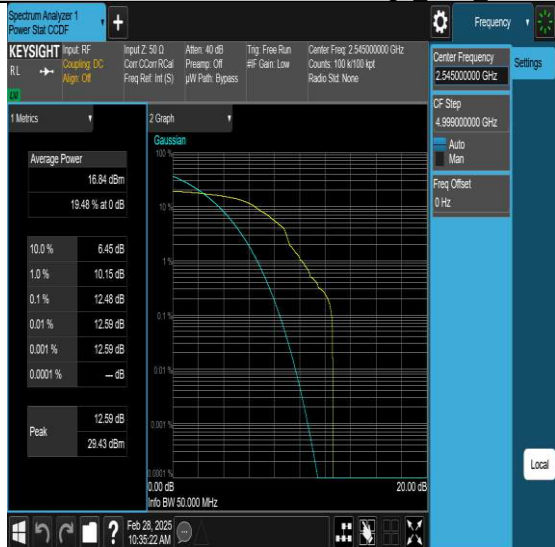
NTNV-N7-PC3-15-50-L-DFT-QPSK-Outer Full-PASS



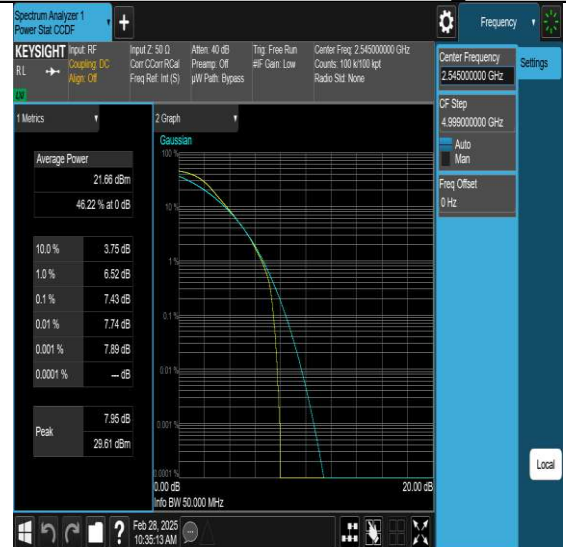
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NTNV-N7-PC3-15-50-M-DFT-QPSK-Outer Full-PASS



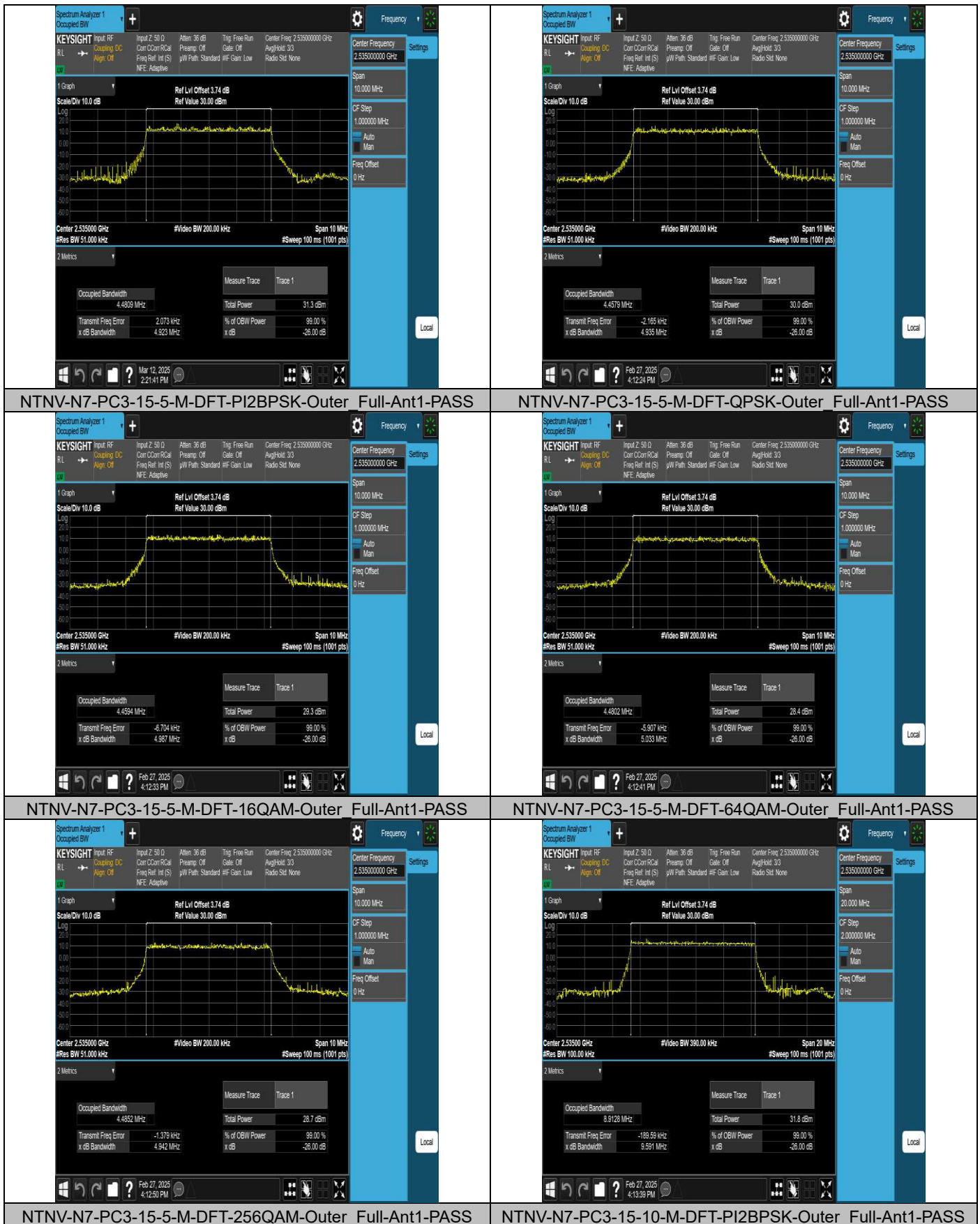
NTNV-N7-PC3-15-50-H-DFT-QPSK-Edge 1RB Left-PASS



NTNV-N7-PC3-15-50-H-DFT-QPSK-Outer Full-PASS

**26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA  
TEST RESULT**

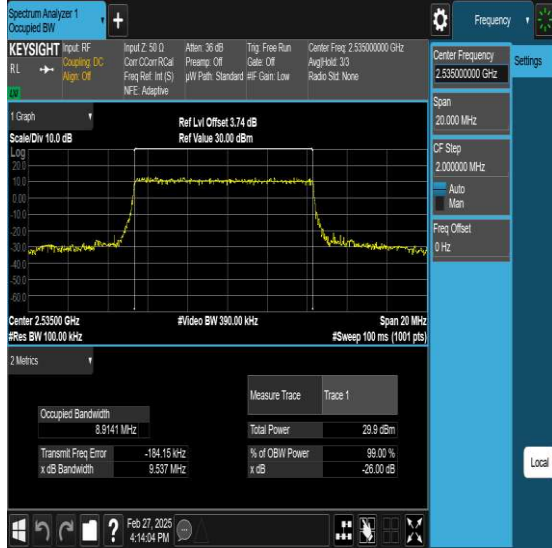
| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N7   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.4809       | 4.923         | PASS    |
| N7   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.4579       | 4.935         | PASS    |
| N7   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.4594       | 4.987         | PASS    |
| N7   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.4802       | 5.033         | PASS    |
| N7   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.4852       | 4.942         | PASS    |
| N7   | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.9128       | 9.591         | PASS    |
| N7   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.9110       | 9.661         | PASS    |
| N7   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.9287       | 9.556         | PASS    |
| N7   | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.9141       | 9.537         | PASS    |
| N7   | 15  | 10        | DFT-256QAM  | M       | Outer_Full | 8.9097       | 9.478         | PASS    |
| N7   | 15  | 15        | DFT-PI2BPSK | M       | Outer_Full | 13.391       | 14.28         | PASS    |
| N7   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.387       | 14.69         | PASS    |
| N7   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.397       | 14.17         | PASS    |
| N7   | 15  | 15        | DFT-64QAM   | M       | Outer_Full | 13.399       | 14.31         | PASS    |
| N7   | 15  | 15        | DFT-256QAM  | M       | Outer_Full | 13.397       | 14.29         | PASS    |
| N7   | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | 17.871       | 18.84         | PASS    |
| N7   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 17.863       | 18.88         | PASS    |
| N7   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 17.914       | 18.77         | PASS    |
| N7   | 15  | 20        | DFT-64QAM   | M       | Outer_Full | 17.858       | 18.75         | PASS    |
| N7   | 15  | 20        | DFT-256QAM  | M       | Outer_Full | 17.854       | 18.89         | PASS    |
| N7   | 15  | 25        | DFT-PI2BPSK | M       | Outer_Full | 22.838       | 23.98         | PASS    |
| N7   | 15  | 25        | DFT-QPSK    | M       | Outer_Full | 22.909       | 24.57         | PASS    |
| N7   | 15  | 25        | DFT-16QAM   | M       | Outer_Full | 22.835       | 23.88         | PASS    |
| N7   | 15  | 25        | DFT-64QAM   | M       | Outer_Full | 22.838       | 23.92         | PASS    |
| N7   | 15  | 25        | DFT-256QAM  | M       | Outer_Full | 22.838       | 23.95         | PASS    |
| N7   | 15  | 30        | DFT-PI2BPSK | M       | Outer_Full | 28.577       | 30.40         | PASS    |
| N7   | 15  | 30        | DFT-QPSK    | M       | Outer_Full | 28.545       | 29.81         | PASS    |
| N7   | 15  | 30        | DFT-16QAM   | M       | Outer_Full | 28.507       | 29.67         | PASS    |
| N7   | 15  | 30        | DFT-64QAM   | M       | Outer_Full | 28.526       | 29.60         | PASS    |
| N7   | 15  | 30        | DFT-256QAM  | M       | Outer_Full | 28.591       | 29.46         | PASS    |
| N7   | 15  | 35        | DFT-PI2BPSK | M       | Outer_Full | 32.090       | 33.32         | PASS    |
| N7   | 15  | 35        | DFT-QPSK    | M       | Outer_Full | 32.104       | 33.28         | PASS    |
| N7   | 15  | 35        | DFT-16QAM   | M       | Outer_Full | 32.097       | 33.31         | PASS    |
| N7   | 15  | 35        | DFT-64QAM   | M       | Outer_Full | 32.082       | 33.34         | PASS    |
| N7   | 15  | 35        | DFT-256QAM  | M       | Outer_Full | 32.080       | 33.29         | PASS    |
| N7   | 15  | 40        | DFT-PI2BPSK | M       | Outer_Full | 38.564       | 40.03         | PASS    |
| N7   | 15  | 40        | DFT-QPSK    | M       | Outer_Full | 38.588       | 40.01         | PASS    |
| N7   | 15  | 40        | DFT-16QAM   | M       | Outer_Full | 38.436       | 39.94         | PASS    |
| N7   | 15  | 40        | DFT-64QAM   | M       | Outer_Full | 38.556       | 39.96         | PASS    |
| N7   | 15  | 40        | DFT-256QAM  | M       | Outer_Full | 38.510       | 40.02         | PASS    |
| N7   | 15  | 50        | DFT-PI2BPSK | M       | Outer_Full | 48.110       | 49.76         | PASS    |
| N7   | 15  | 50        | DFT-QPSK    | M       | Outer_Full | 48.248       | 49.91         | PASS    |
| N7   | 15  | 50        | DFT-16QAM   | M       | Outer_Full | 48.159       | 49.87         | PASS    |
| N7   | 15  | 50        | DFT-64QAM   | M       | Outer_Full | 48.196       | 50.05         | PASS    |
| N7   | 15  | 50        | DFT-256QAM  | M       | Outer_Full | 48.151       | 49.86         | PASS    |





NTNV-N7-PC3-15-10-M-DFT-QPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-10-M-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-10-M-DFT-64QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-10-M-DFT-256QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-15-M-DFT-P12BPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-15-M-DFT-QPSK-Outer Full-Ant1-PASS



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NTNV-N7-PC3-15-15-M-DFT-16QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-15-M-DFT-64QAM-Outer Full-Ant1-PASS



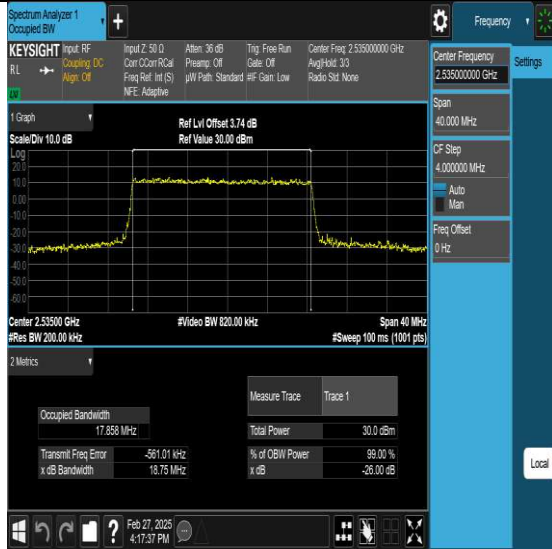
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NTNV-N7-PC3-15-20-M-DFT-PI2BPSK-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-20-M-DFT-QPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-20-M-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-20-M-DFT-64QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-20-M-DFT-256QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-25-M-DFT-PI2BPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-25-M-DFT-QPSK-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-25-M-DFT-16QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-25-M-DFT-64QAM-Outer Full-Ant1-PASS



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VERITAS

Report No.: PSZ-QBJ2501200112



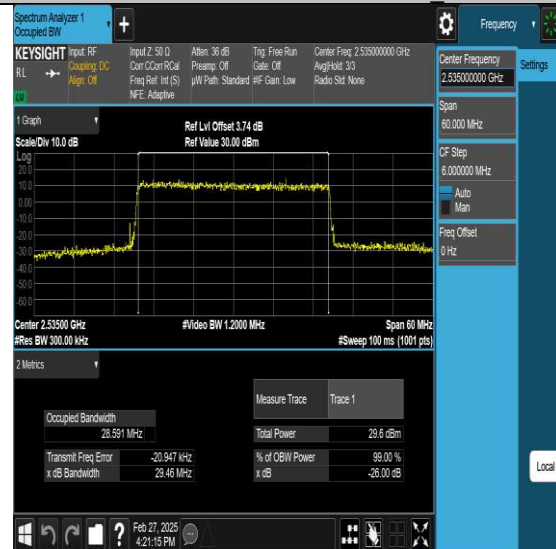
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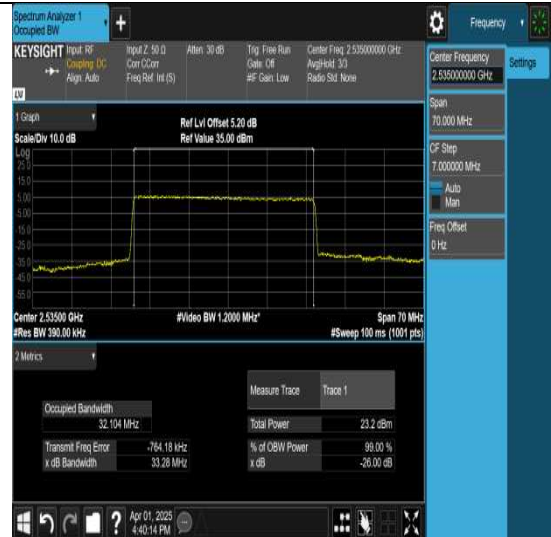
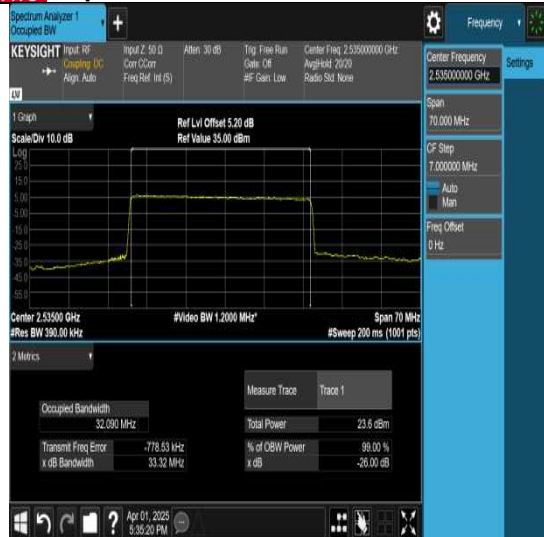
NTNV-N7-PC3-15-30-M-DFT-QPSK-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-30-M-DFT-16QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-30-M-DFT-64QAM-Outer Full-Ant1-PASS

NTNV-N7-PC3-15-30-M-DFT-256QAM-Outer Full-Ant1-PASS



NTNV-N7-PC3-15-35-M-DFT-PI2BPSK-Outter Full-Ant1-PASS

NTNV-N7-PC3-15-35-M-DFT-QPSK-Outter Full-Ant1-PASS



NTNV-N7-PC3-15-35-M-DFT-16QAM-Outter Full-Ant1-PASS

NTNV-N7-PC3-15-35-M-DFT-64QAM-Outter Full-Ant1-PASS



NTNV-N7-PC3-15-35-M-DFT-256QAM-Outter Full-Ant1-PASS



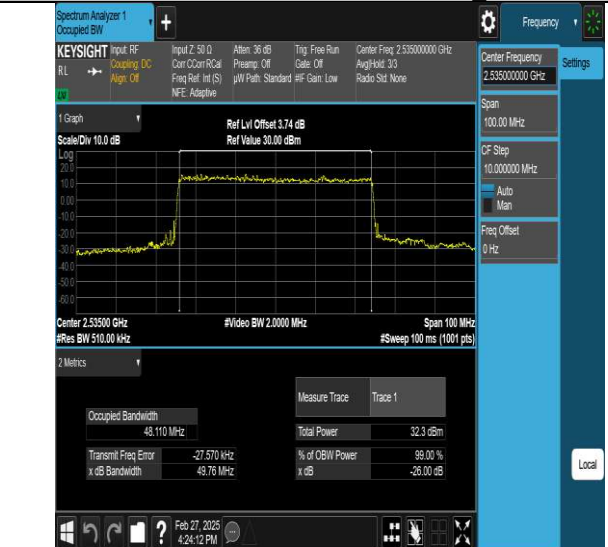
NTNV-N7-PC3-15-40-M-DFT-PI2BPSK-Outter Full-Ant1-PASS

NTNV-N7-PC3-15-40-M-DFT-QPSK-Outter Full-Ant1-PASS



NTNV-N7-PC3-15-40-M-DFT-16QAM-Outter Full-Ant1-PASS

NTNV-N7-PC3-15-40-M-DFT-64QAM-Outter Full-Ant1-PASS



NTNV-N7-PC3-15-40-M-DFT-256QAM-Outter Full-Ant1-PASS

NTNV-N7-PC3-15-50-M-DFT-PI2BPSK-Outter Full-Ant1-PASS



NTV-N7-PC3-15-50-M-DFT-QPSK-Outer Full-Ant1-PASS

NTV-N7-PC3-15-50-M-DFT-16QAM-Outer Full-Ant1-PASS



NTV-N7-PC3-15-50-M-DFT-64QAM-Outer Full-Ant1-PASS

NTV-N7-PC3-15-50-M-DFT-256QAM-Outer Full-Ant1-PASS

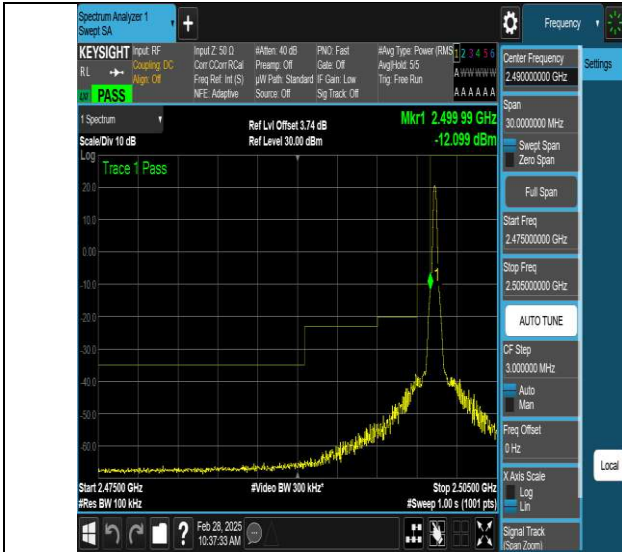


## BAND EDGE FOR SA TEST RESULT

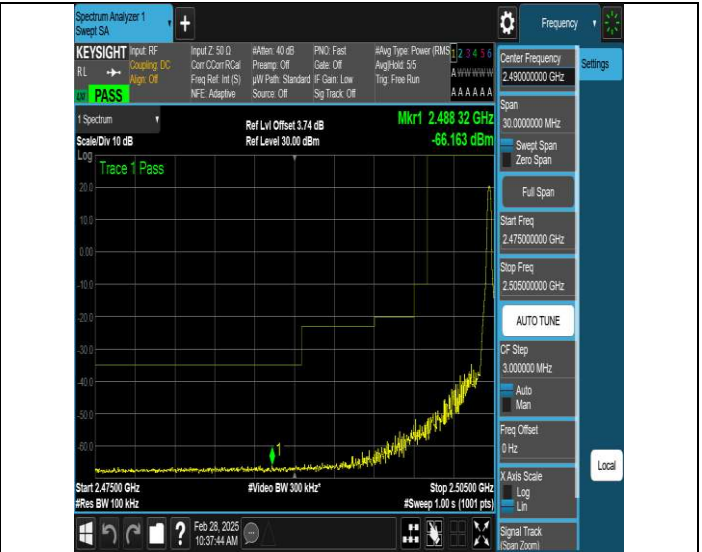
| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Verdict |
|------|-----|-----------|------------|---------|----------------|--------|---------|
| N7   | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Left  | -12.10 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Right | -66.16 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | L       | Outer_Full     | -23.53 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Left  | -65.61 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Right | -15.36 | PASS    |
| N7   | 15  | 5         | DFT-QPSK   | H       | Outer_Full     | -21.48 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -14.71 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | L       | Edge_1RB_Right | -66.53 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | L       | Outer_Full     | -46.83 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Left  | -66.13 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -16.89 | PASS    |
| N7   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -51.28 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | L       | Edge_1RB_Left  | -17.68 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | L       | Edge_1RB_Right | -66.80 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | L       | Outer_Full     | -42.01 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | H       | Edge_1RB_Left  | -67.03 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | H       | Edge_1RB_Right | -20.65 | PASS    |
| N7   | 15  | 15        | DFT-QPSK   | H       | Outer_Full     | -55.11 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | -22.74 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | -66.50 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | L       | Outer_Full     | -43.11 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Left  | -67.10 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | -25.25 | PASS    |
| N7   | 15  | 20        | DFT-QPSK   | H       | Outer_Full     | -43.90 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | L       | Edge_1RB_Left  | -25.73 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | L       | Edge_1RB_Right | -66.02 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | L       | Outer_Full     | -43.89 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | H       | Edge_1RB_Left  | -66.25 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | H       | Edge_1RB_Right | -28.70 | PASS    |
| N7   | 15  | 25        | DFT-QPSK   | H       | Outer_Full     | -39.21 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | L       | Edge_1RB_Left  | -31.90 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | L       | Edge_1RB_Right | -65.75 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | L       | Outer_Full     | -44.84 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | H       | Edge_1RB_Left  | -66.83 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | H       | Edge_1RB_Right | -32.94 | PASS    |
| N7   | 15  | 30        | DFT-QPSK   | H       | Outer_Full     | -39.15 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | L       | Edge_1RB_Left  | -30.09 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | L       | Edge_1RB_Right | -66.10 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | L       | Outer_Full     | -44.53 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | H       | Edge_1RB_Left  | -66.63 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | H       | Edge_1RB_Right | -30.61 | PASS    |
| N7   | 15  | 40        | DFT-QPSK   | H       | Outer_Full     | -38.82 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | L       | Edge_1RB_Left  | -37.88 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | L       | Edge_1RB_Right | -66.01 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | L       | Outer_Full     | -44.52 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | H       | Edge_1RB_Left  | -66.69 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | H       | Edge_1RB_Right | -38.54 | PASS    |
| N7   | 15  | 50        | DFT-QPSK   | H       | Outer_Full     | -39.16 | PASS    |



## TEST GRAPHS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Edge\_1RB\_Right-Ant1-PASS



NTNV-N7-PC3-15-5-L-DFT-QPSK-Outer\_Full-Ant1-PASS



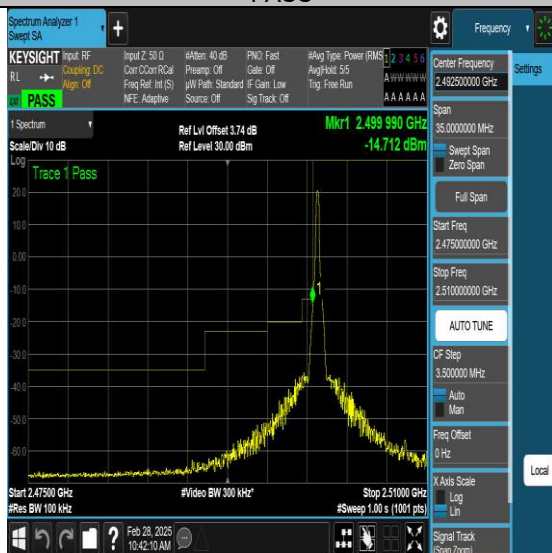
NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge\_1RB\_Right-Ant1-PASS



NTNV-N7-PC3-15-5-H-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Edge\_1RB\_Right-Ant1-PASS



NTNV-N7-PC3-15-10-L-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N7-PC3-15-10-H-DFT-QPSK-Edge\_1RB\_Left-Ant1-PASS