

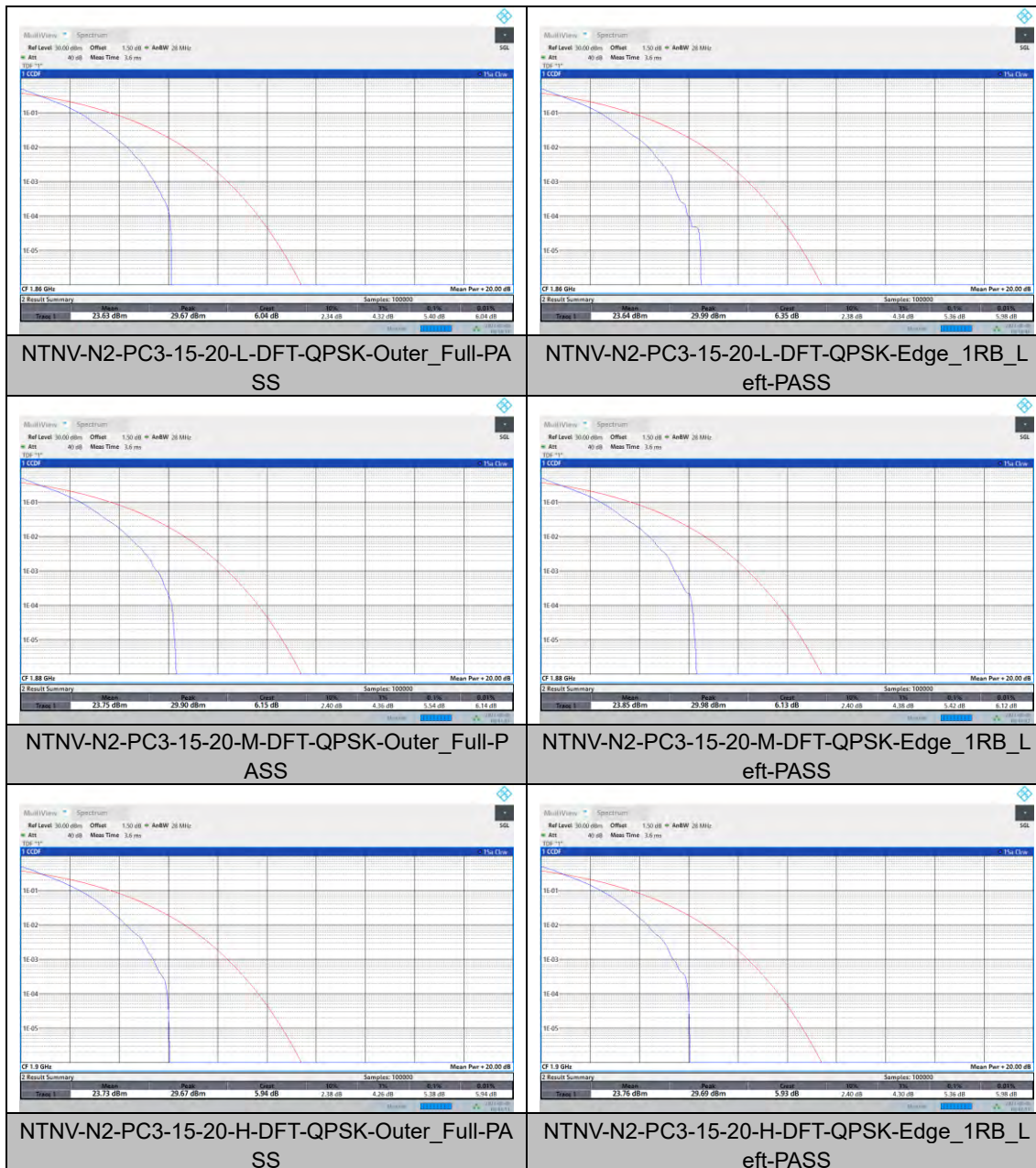
**N2**

**SCS 15K**

**PEAK-TO-AVERAGE RATIO(CCDF)  
TEST RESULT**

| Band | SCS | Bandwidth | Modulation | Channel | RB Config     | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|---------------|--------|-------|---------|
| N2   | 15  | 20        | DFT-QPSK   | L       | Outer Full    | 5.40   | ≤13   | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | L       | Edge 1RB Left | 5.36   | ≤13   | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | M       | Outer Full    | 5.54   | ≤13   | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | M       | Edge 1RB Left | 5.42   | ≤13   | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | H       | Outer Full    | 5.38   | ≤13   | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | H       | Edge 1RB Left | 5.36   | ≤13   | PASS    |

## TEST GRAPHS

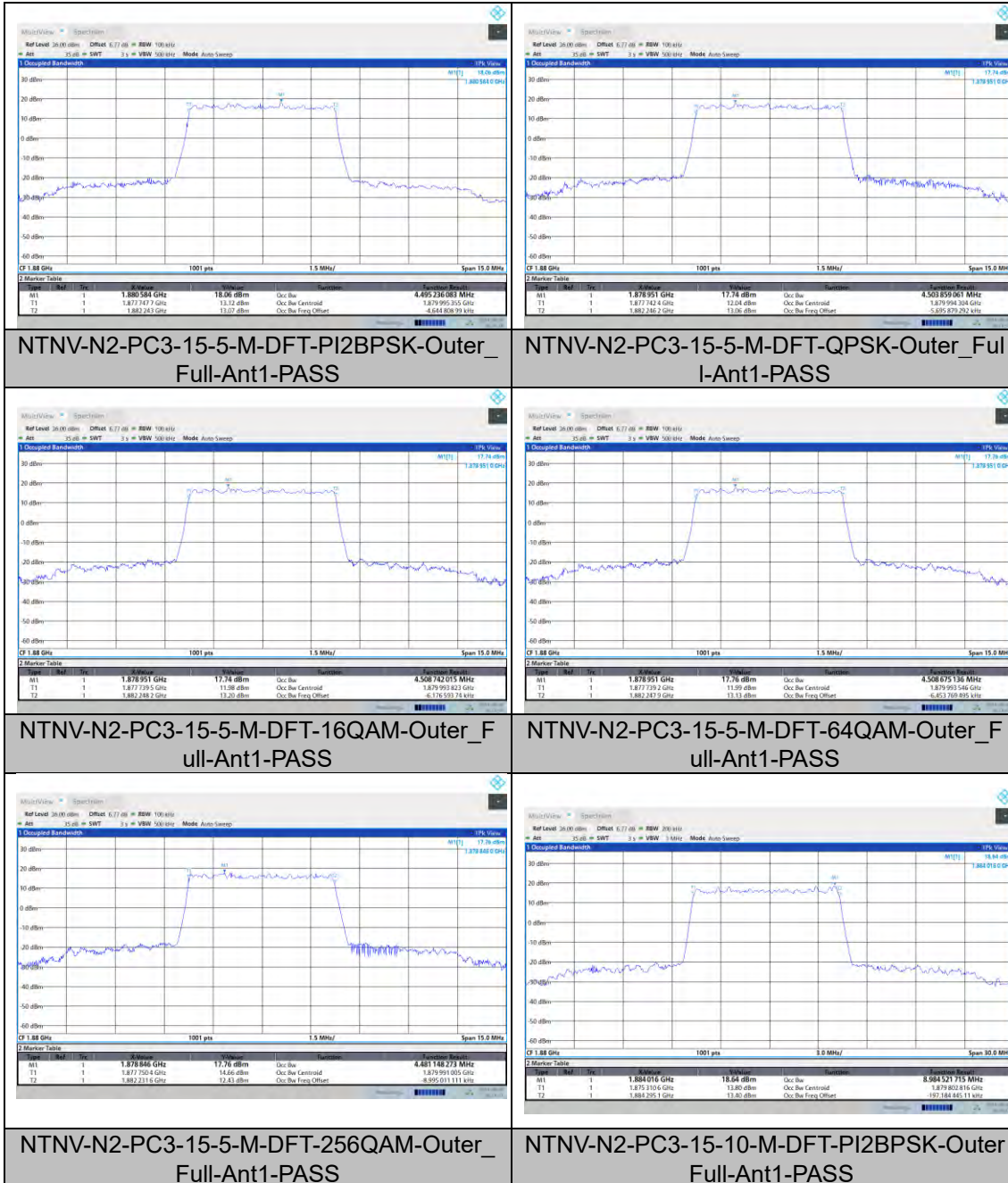


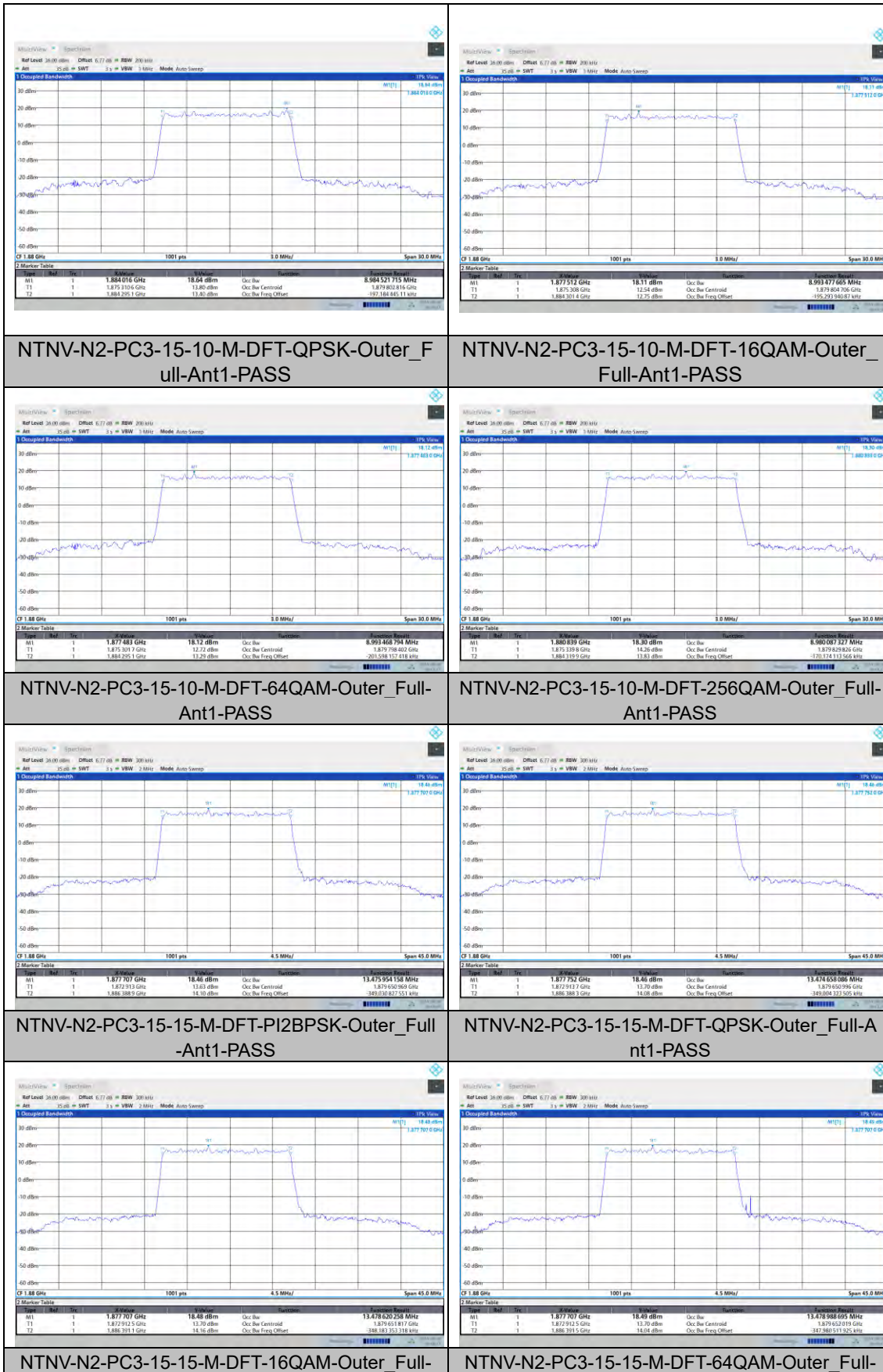
## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

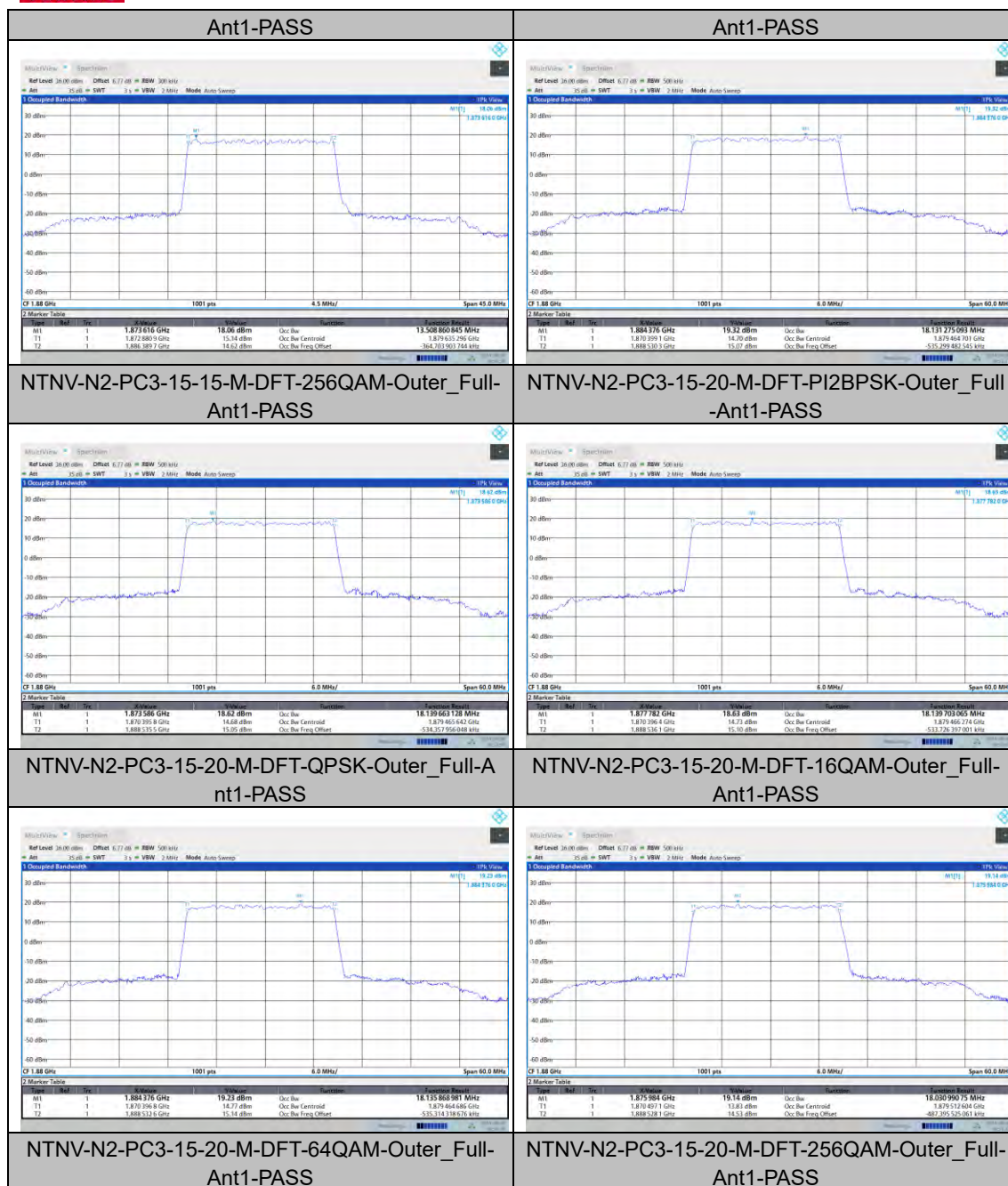
| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result<br>(99%) | Result<br>(26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|-----------------|------------------|---------|
| N2   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.495           | 4.93             | PASS    |
| N2   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.504           | 4.95             | PASS    |
| N2   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.509           | 4.93             | PASS    |
| N2   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.509           | 4.93             | PASS    |
| N2   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.481           | 4.96             | PASS    |
| N2   | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.985           | 9.77             | PASS    |
| N2   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.985           | 9.77             | PASS    |
| N2   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.993           | 9.77             | PASS    |
| N2   | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.993           | 9.77             | PASS    |
| N2   | 15  | 10        | DFT-256QAM  | M       | Outer_Full | 8.980           | 9.74             | PASS    |
| N2   | 15  | 15        | DFT-PI2BPSK | M       | Outer_Full | 13.476          | 14.52            | PASS    |
| N2   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.475          | 14.52            | PASS    |
| N2   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.479          | 14.52            | PASS    |
| N2   | 15  | 15        | DFT-64QAM   | M       | Outer_Full | 13.479          | 14.52            | PASS    |
| N2   | 15  | 15        | DFT-256QAM  | M       | Outer_Full | 13.509          | 14.48            | PASS    |
| N2   | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | 18.131          | 19.60            | PASS    |
| N2   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 18.140          | 19.66            | PASS    |
| N2   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 18.140          | 19.66            | PASS    |
| N2   | 15  | 20        | DFT-64QAM   | M       | Outer_Full | 18.136          | 19.66            | PASS    |
| N2   | 15  | 20        | DFT-256QAM  | M       | Outer_Full | 18.031          | 19.78            | PASS    |

## TEST GRAPHS

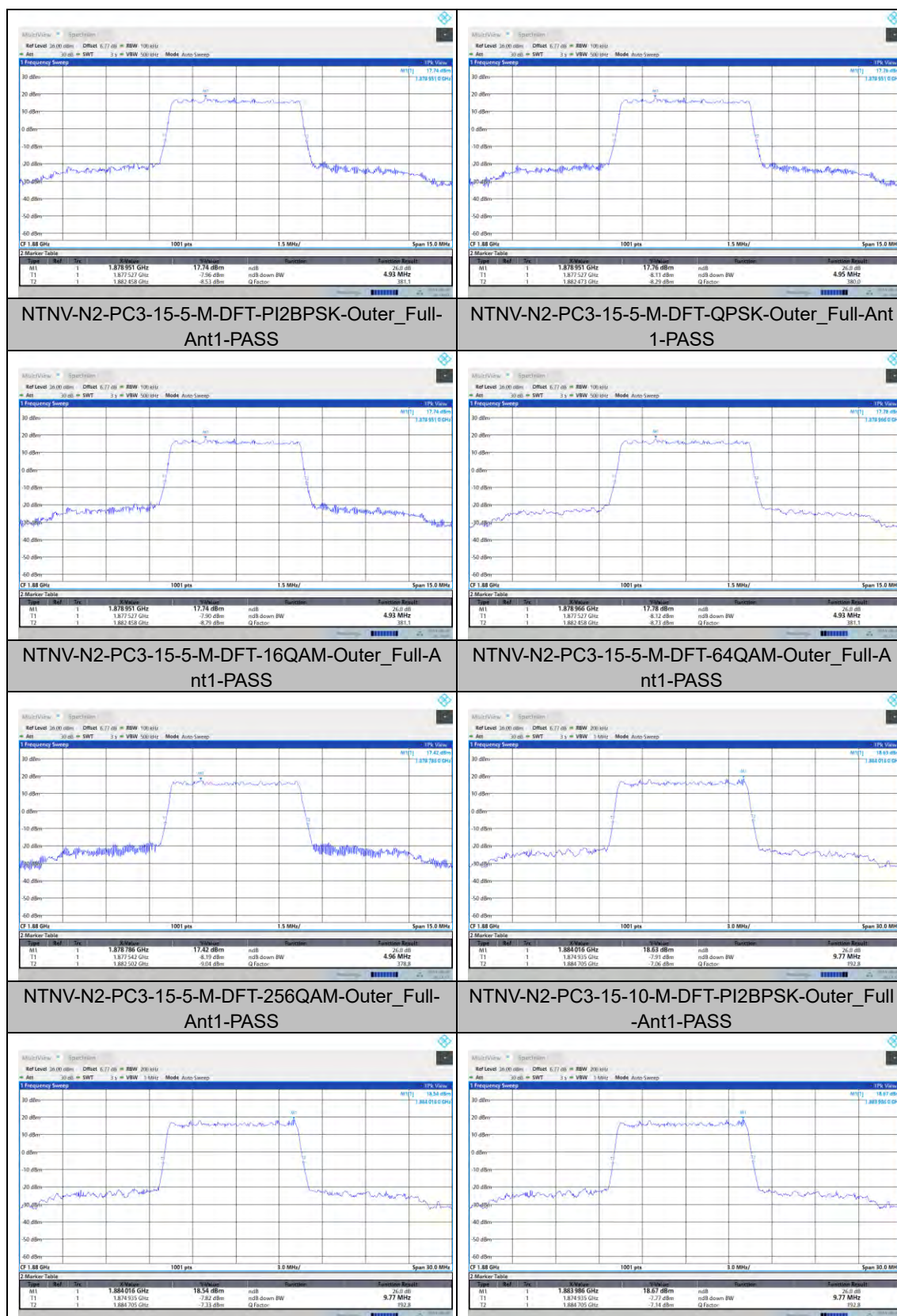
### OCCUPIED BANDWIDTH







## 26DB BANDWIDTH





**BUREAU  
VERITAS**

Reference No.: W7L-240618W001RF12

### NTNV-N2-PC3-15-10-M-DFT-QPSK-Outet\_Full-A nt1-PASS



### NTNV-N2-PC3-15-10-M-DFT-16QAM-Outet\_Full- Ant1-PASS



### NTNV-N2-PC3-15-10-M-DFT-64QAM-Outet\_Full- Ant1-PASS



### NTNV-N2-PC3-15-10-M-DFT-256QAM-Outet\_Full- Ant1-PASS



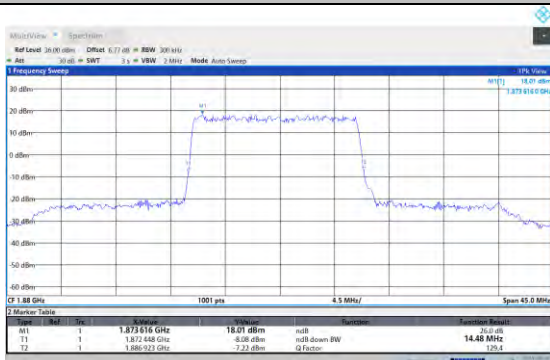
### NTNV-N2-PC3-15-15-M-DFT-PI2BPSK-Outet\_Full- -Ant1-PASS



### NTNV-N2-PC3-15-15-M-DFT-QPSK-Outet\_Full-A nt1-PASS



### NTNV-N2-PC3-15-15-M-DFT-16QAM-Outet\_Full- Ant1-PASS



### NTNV-N2-PC3-15-15-M-DFT-64QAM-Outet\_Full- Ant1-PASS



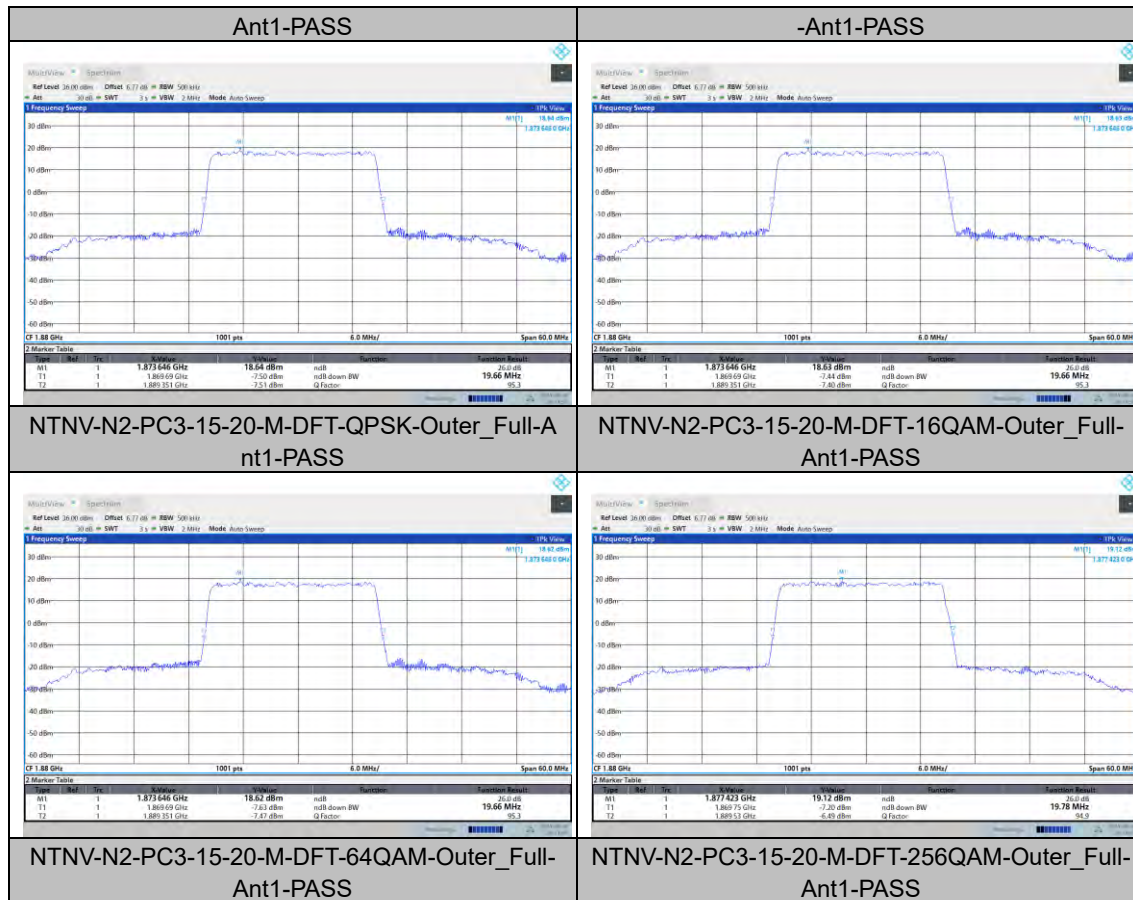
### NTNV-N2-PC3-15-15-M-DFT-256QAM-Outet\_Full-

### NTNV-N2-PC3-15-20-M-DFT-PI2BPSK-Outet\_Full



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VERITAS

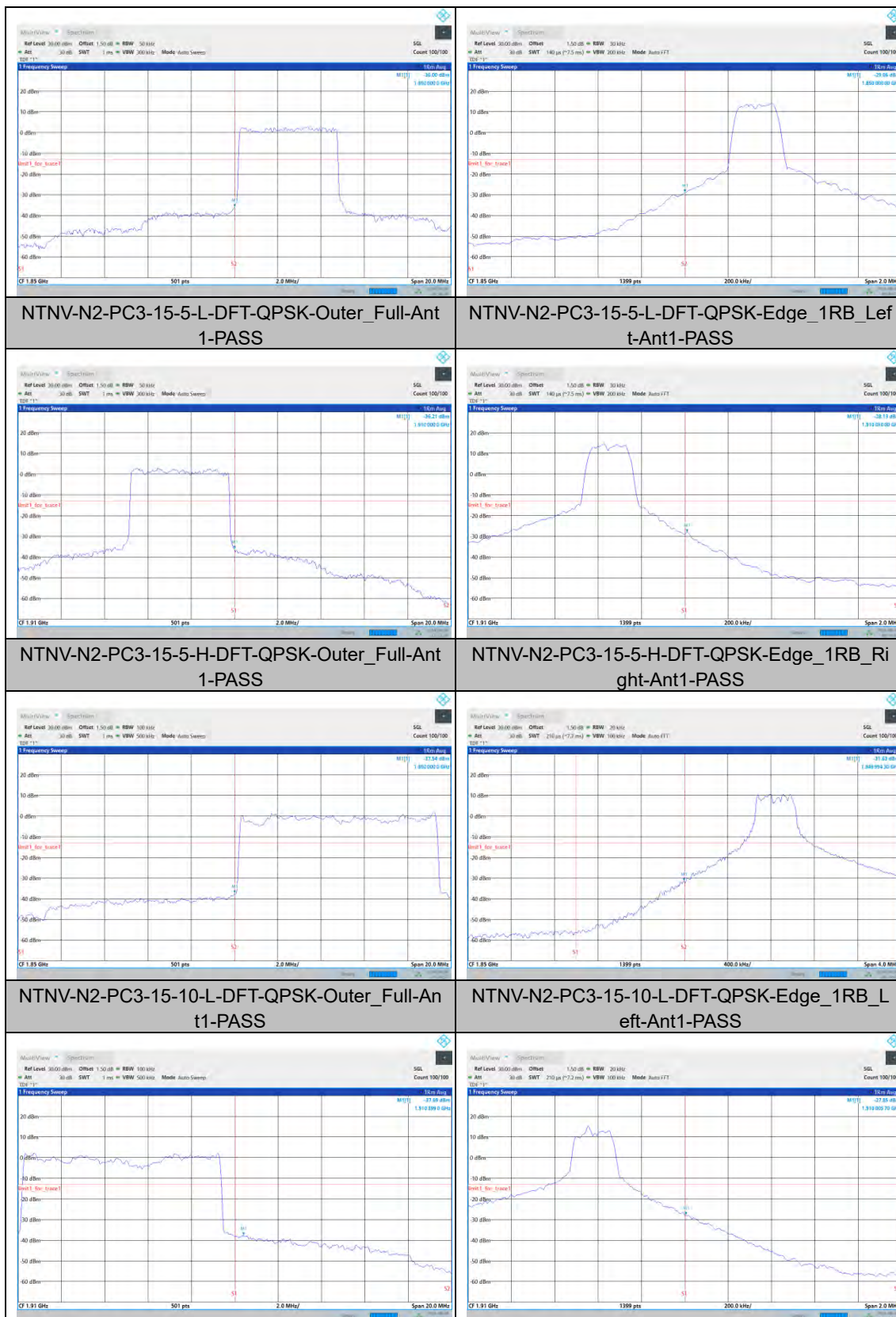
Reference No.: W7L-240618W001RF12



## BAND EDGE FOR SA TEST RESULT

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Verdict |
|------|-----|-----------|------------|---------|----------------|--------|---------|
| N2   | 15  | 5         | DFT-QPSK   | L       | Outer_Full     | -36.00 | PASS    |
| N2   | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Left  | -29.06 | PASS    |
| N2   | 15  | 5         | DFT-QPSK   | H       | Outer_Full     | -36.21 | PASS    |
| N2   | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Right | -28.13 | PASS    |
| N2   | 15  | 10        | DFT-QPSK   | L       | Outer_Full     | -37.54 | PASS    |
| N2   | 15  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -31.63 | PASS    |
| N2   | 15  | 10        | DFT-QPSK   | H       | Outer_Full     | -37.69 | PASS    |
| N2   | 15  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -27.85 | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | L       | Outer_Full     | -34.50 | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | -28.95 | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | H       | Outer_Full     | -36.61 | PASS    |
| N2   | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | -33.69 | PASS    |

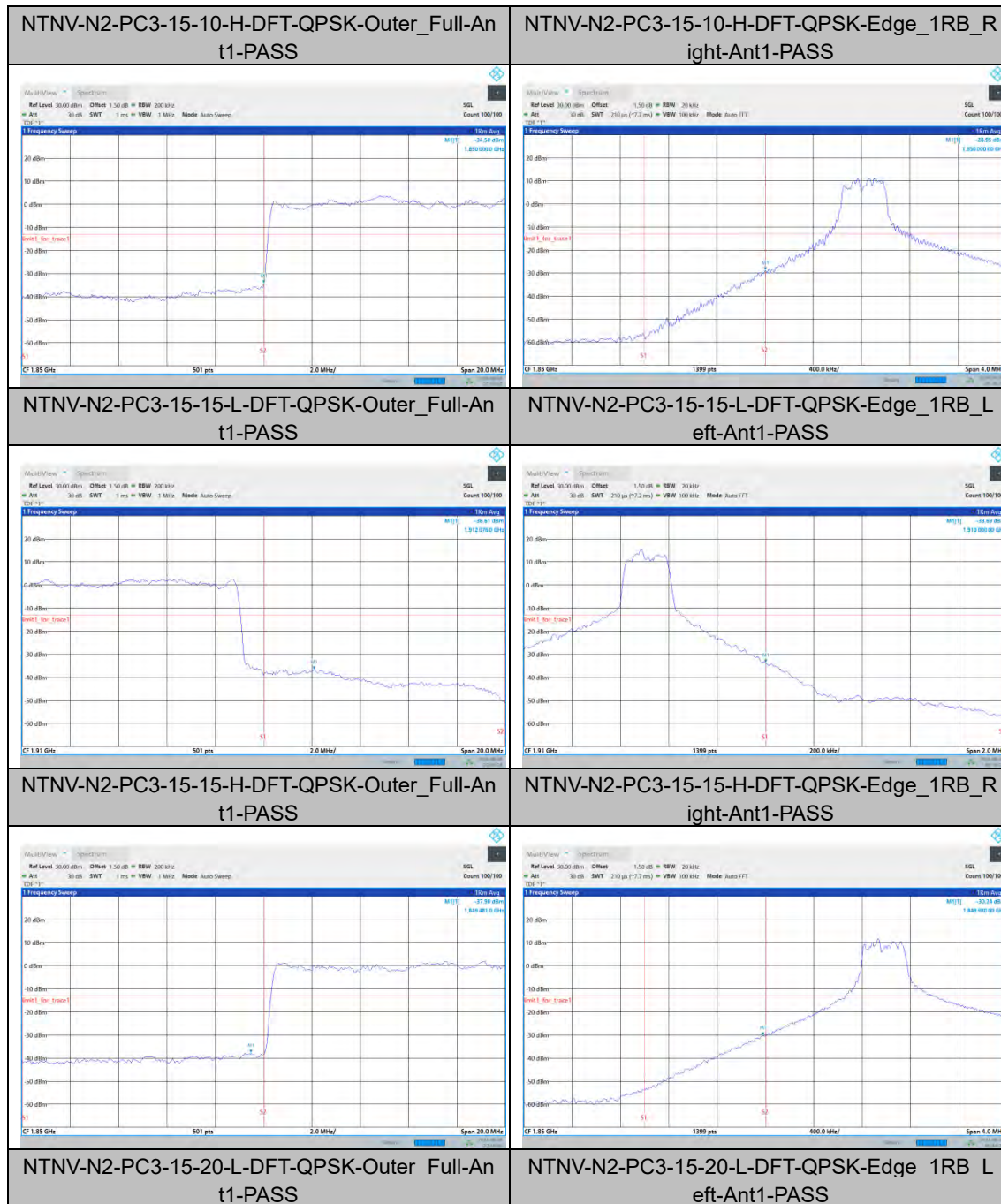
## TEST GRAPHS





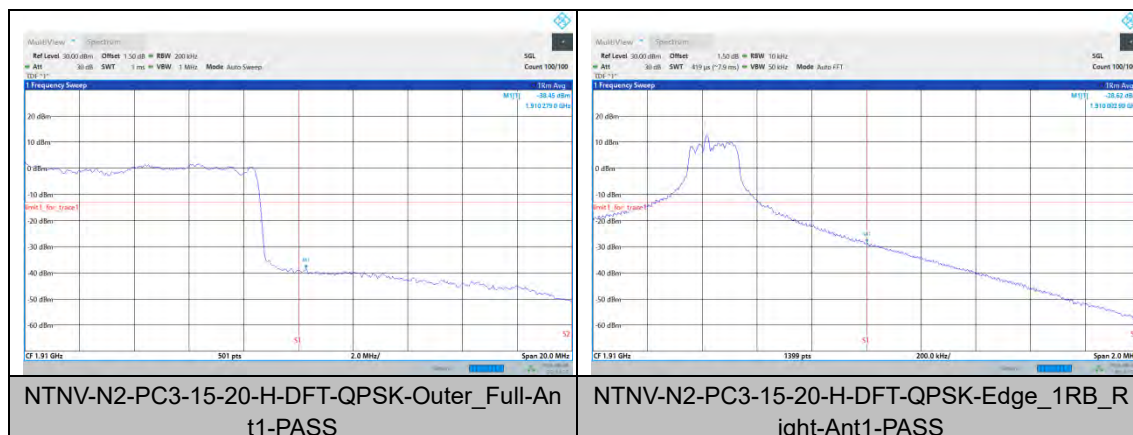
BUREAU  
VERITAS

Reference No.: W7L-240618W001RF12





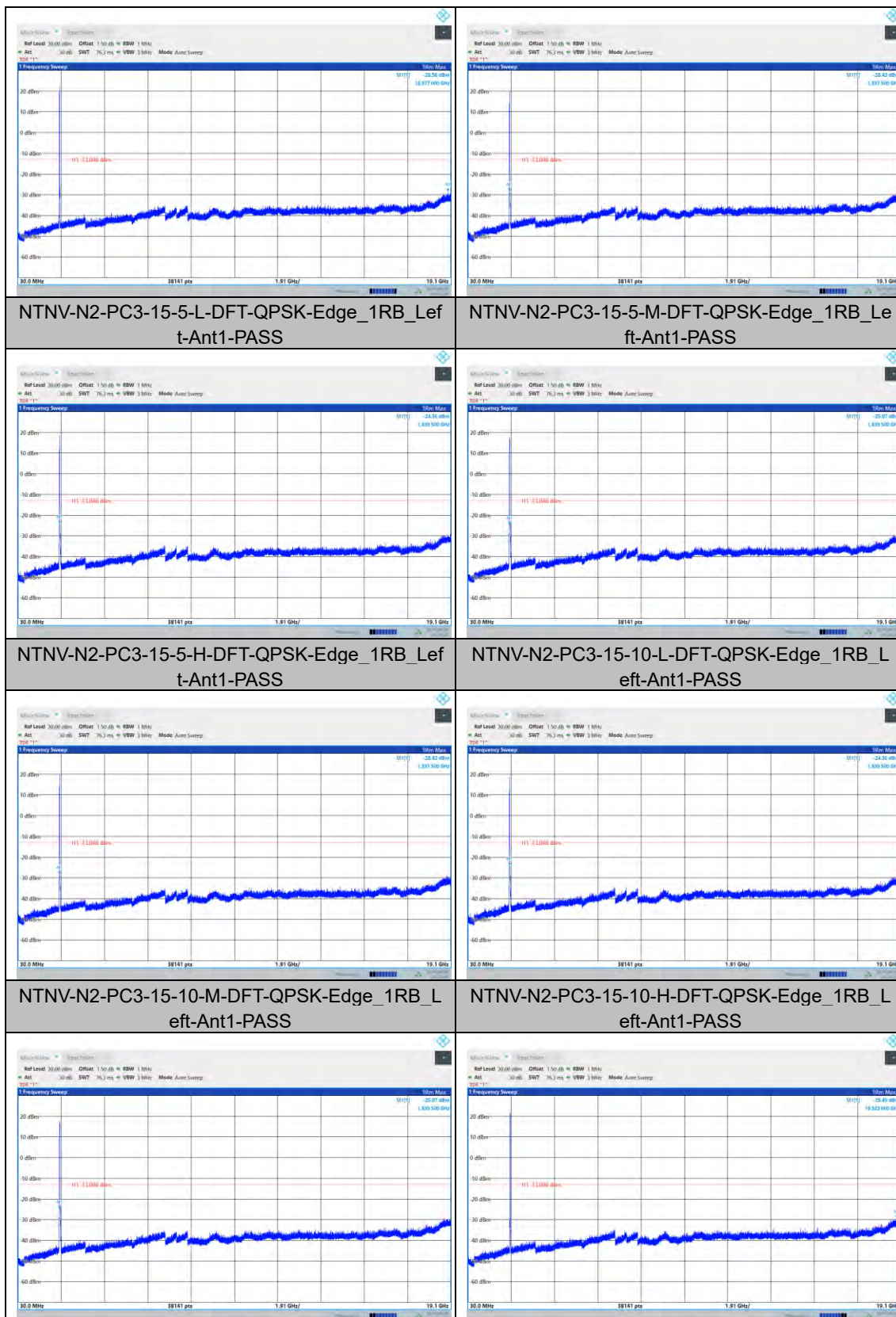
Reference No.: W7L-240618W001RF12



## CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

| Band | SCS | Band width | Modulation | Channel | RB Config     | Start Freq | StopFreq | Result | Limit | Verdict |
|------|-----|------------|------------|---------|---------------|------------|----------|--------|-------|---------|
| N2   | 15  | 5          | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -28.56 | -13   | PASS    |
| N2   | 15  | 5          | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -28.43 | -13   | PASS    |
| N2   | 15  | 5          | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -24.36 | -13   | PASS    |
| N2   | 15  | 10         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -25.07 | -13   | PASS    |
| N2   | 15  | 10         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -28.43 | -13   | PASS    |
| N2   | 15  | 10         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -24.36 | -13   | PASS    |
| N2   | 15  | 15         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -25.07 | -13   | PASS    |
| N2   | 15  | 15         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -29.45 | -13   | PASS    |
| N2   | 15  | 15         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -29.51 | -13   | PASS    |
| N2   | 15  | 20         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -29.62 | -13   | PASS    |
| N2   | 15  | 20         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -29.21 | -13   | PASS    |
| N2   | 15  | 20         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -29.51 | -13   | PASS    |

## TEST GRAPHS

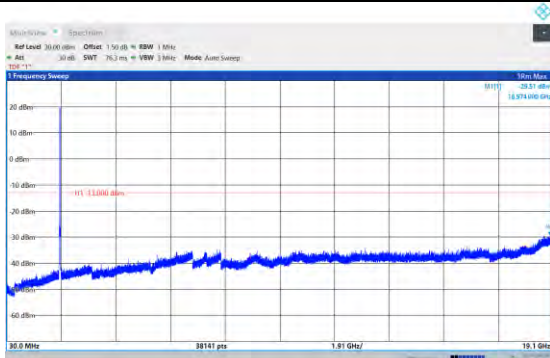




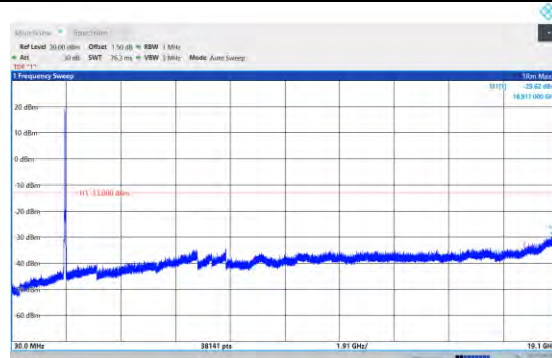
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VERITAS

Reference No.: W7L-240618W001RF12

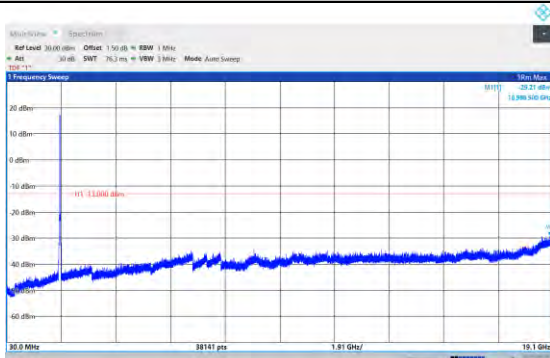
NTNV-N2-PC3-15-15-L-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS



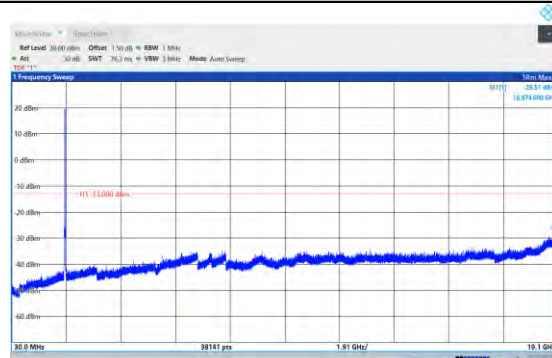
NTNV-N2-PC3-15-15-M-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS



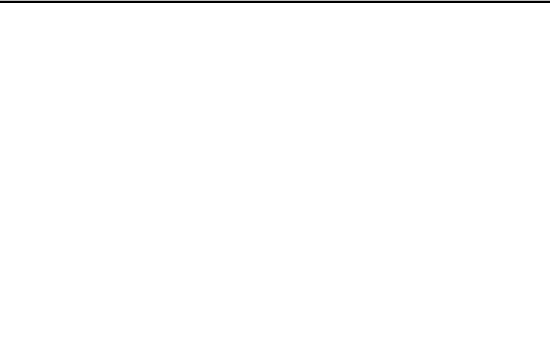
NTNV-N2-PC3-15-15-H-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS



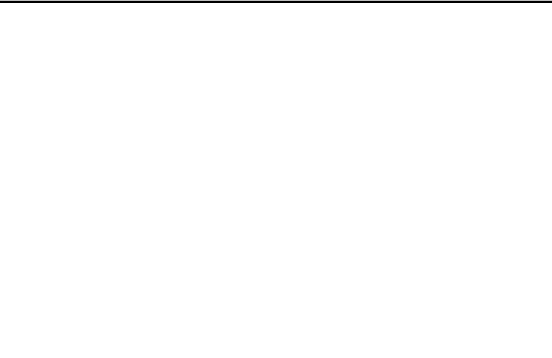
NTNV-N2-PC3-15-20-L-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS



NTNV-N2-PC3-15-20-M-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge\_1RB\_L  
eft-Ant1-PASS





Reference No.: W7L-240618W001RF12

## FREQUENCY STABILITY FOR SA

### Frequency Error VS. Voltage

| Voltage |     |           |            |         |            |         |             |               |                 |         |
|---------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band    | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -30         | -5.000000     | -0.000008       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -20         | 14.000000     | 0.000021        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | -10         | -13.000000    | -0.000020       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 0           | -14.000000    | -0.000021       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 10          | 15.000000     | 0.000023        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 20          | -17.000000    | -0.000026       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 30          | -17.000000    | -0.000026       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 40          | 9.000000      | 0.000014        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | L       | Outer_Full | NV      | 50          | 31.000000     | 0.000047        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -30         | 10.000000     | 0.000015        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -20         | 15.000000     | 0.000023        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -10         | 15.000000     | 0.000023        | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 0           | -35.000000    | -0.000053       | PASS    |
| N2      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 10          | -8.000000     | -0.000012       | PASS    |

|    |    |    |          |   |            |    |     |            |           |      |
|----|----|----|----------|---|------------|----|-----|------------|-----------|------|
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 20  | 29.000000  | 0.000044  | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 30  | 20.000000  | 0.000030  | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 40  | -14.000000 | -0.000021 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | NV | 50  | -35.000000 | -0.000053 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -30 | -35.000000 | -0.000053 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -20 | 2.000000   | 0.000003  | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | -10 | -11.000000 | -0.000017 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 0   | -11.000000 | -0.000017 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 10  | 8.000000   | 0.000012  | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 20  | -16.000000 | -0.000024 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 30  | 13.000000  | 0.000020  | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 40  | 16.000000  | 0.000024  | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | NV | 50  | -7.000000  | -0.000011 | PASS |



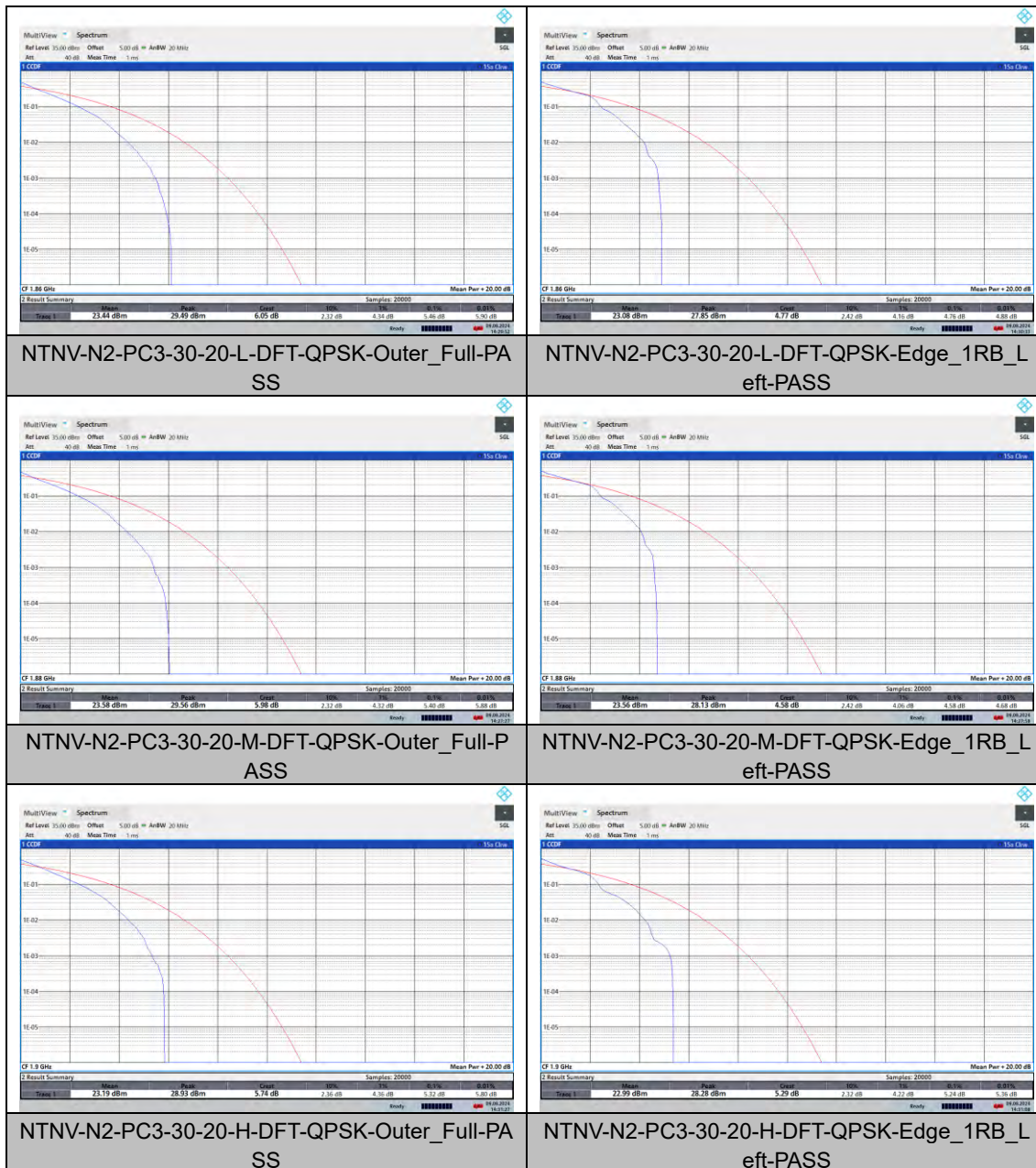
Reference No.: W7L-240618W001RF12

SCS 30K

## PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

| Band | SCS | Bandwidth | Modulation | Channel | RB Config     | Result | Limit     | Verdict |
|------|-----|-----------|------------|---------|---------------|--------|-----------|---------|
| N2   | 30  | 20        | DFT-QPSK   | L       | Outer_Full    | 5.46   | $\leq 13$ | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left | 4.76   | $\leq 13$ | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | M       | Outer_Full    | 5.40   | $\leq 13$ | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left | 4.58   | $\leq 13$ | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | H       | Outer_Full    | 5.32   | $\leq 13$ | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Left | 5.24   | $\leq 13$ | PASS    |

## TEST GRAPHS



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

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result<br>(99%) | Result<br>(26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|-----------------|------------------|---------|
| N2   | 30  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.684           | 9.68             | PASS    |
| N2   | 30  | 10        | DFT-QPSK    | M       | Outer_Full | 8.680           | 9.71             | PASS    |
| N2   | 30  | 10        | DFT-16QAM   | M       | Outer_Full | 8.686           | 9.71             | PASS    |
| N2   | 30  | 10        | DFT-64QAM   | M       | Outer_Full | 8.681           | 9.68             | PASS    |
| N2   | 30  | 10        | DFT-256QAM  | M       | Outer_Full | 8.665           | 9.62             | PASS    |
| N2   | 30  | 15        | DFT-PI2BPSK | M       | Outer_Full | 13.030          | 14.43            | PASS    |
| N2   | 30  | 15        | DFT-QPSK    | M       | Outer_Full | 13.031          | 14.48            | PASS    |
| N2   | 30  | 15        | DFT-16QAM   | M       | Outer_Full | 13.032          | 14.43            | PASS    |
| N2   | 30  | 15        | DFT-64QAM   | M       | Outer_Full | 13.031          | 14.43            | PASS    |
| N2   | 30  | 15        | DFT-256QAM  | M       | Outer_Full | 12.990          | 14.34            | PASS    |
| N2   | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full | 18.155          | 19.96            | PASS    |
| N2   | 30  | 20        | DFT-QPSK    | M       | Outer_Full | 18.137          | 19.96            | PASS    |
| N2   | 30  | 20        | DFT-16QAM   | M       | Outer_Full | 18.135          | 19.96            | PASS    |
| N2   | 30  | 20        | DFT-64QAM   | M       | Outer_Full | 18.133          | 19.96            | PASS    |
| N2   | 30  | 20        | DFT-256QAM  | M       | Outer_Full | 18.018          | 19.78            | PASS    |

## TEST GRAPHS

## OCCUPIED BANDWIDTH

NTNV-N2-PC3-30-10-M-DFT-PI2BPSK-Outer\_Full  
-Ant1-PASSNTNV-N2-PC3-30-10-M-DFT-QPSK-Outer\_Full-A  
nt1-PASS

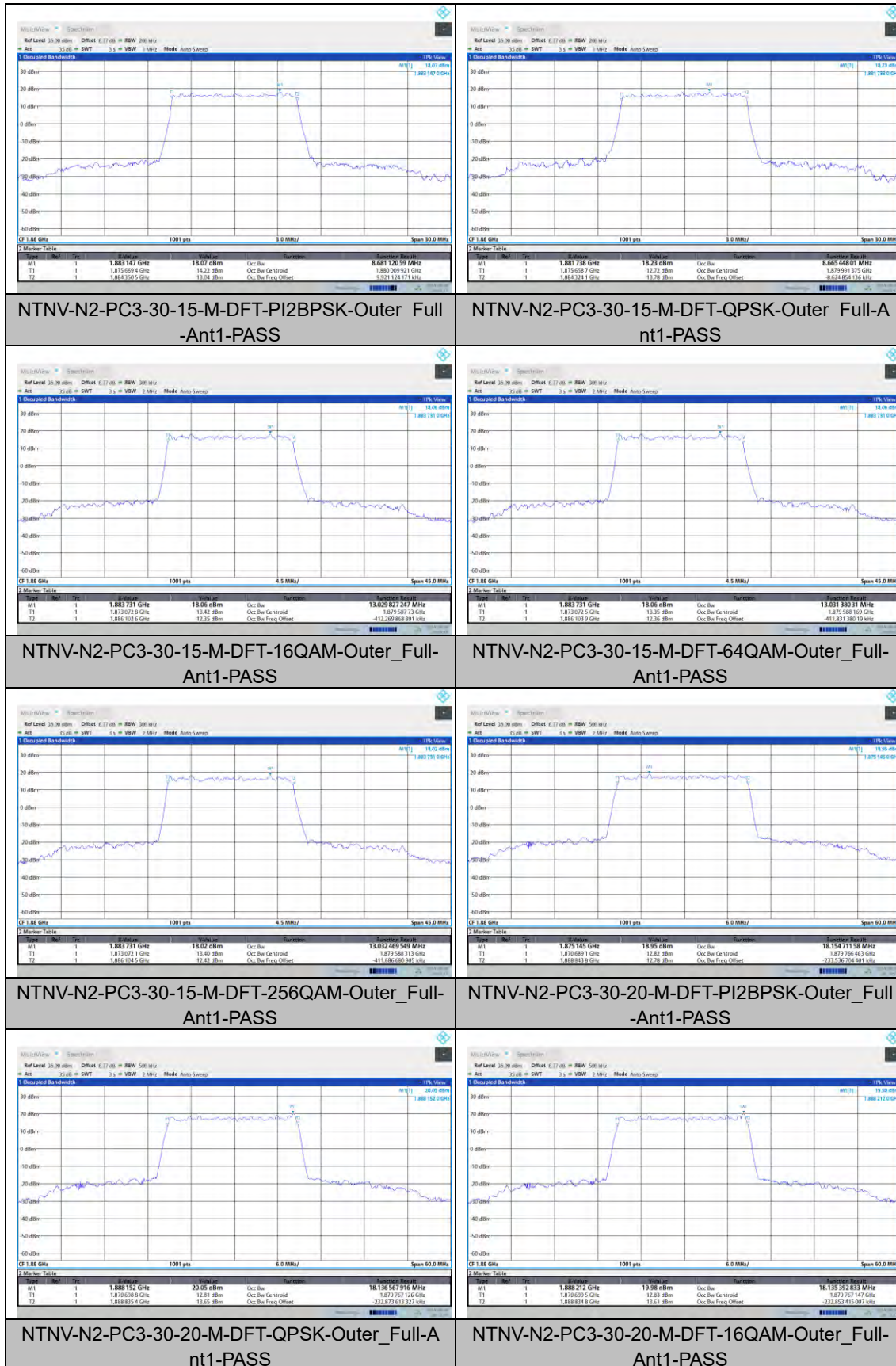
NTNV-N2-PC3-30-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS

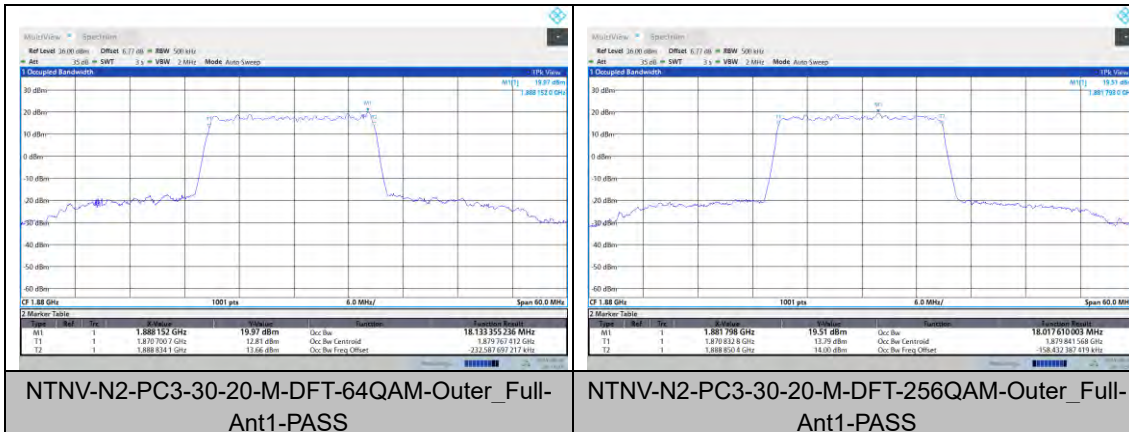


NTNV-N2-PC3-30-10-M-DFT-64QAM-Outer\_Full-Ant1-PASS

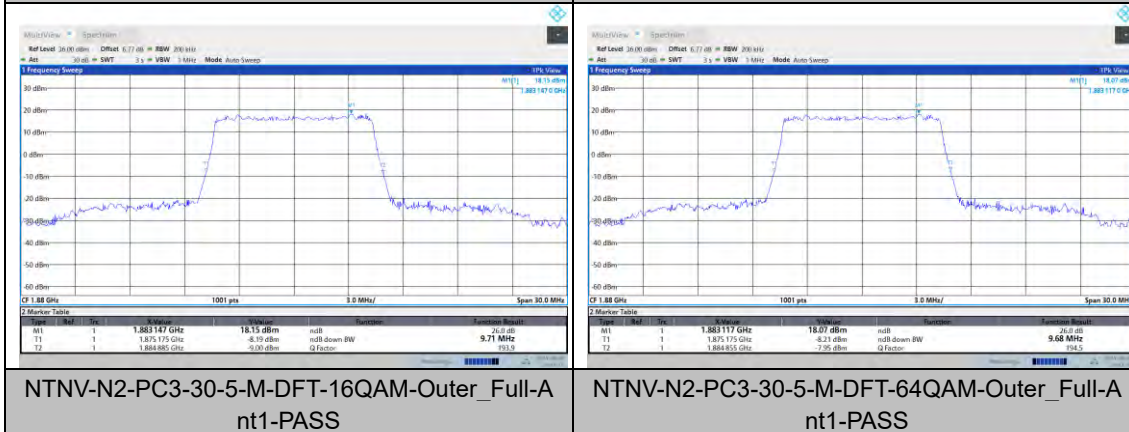
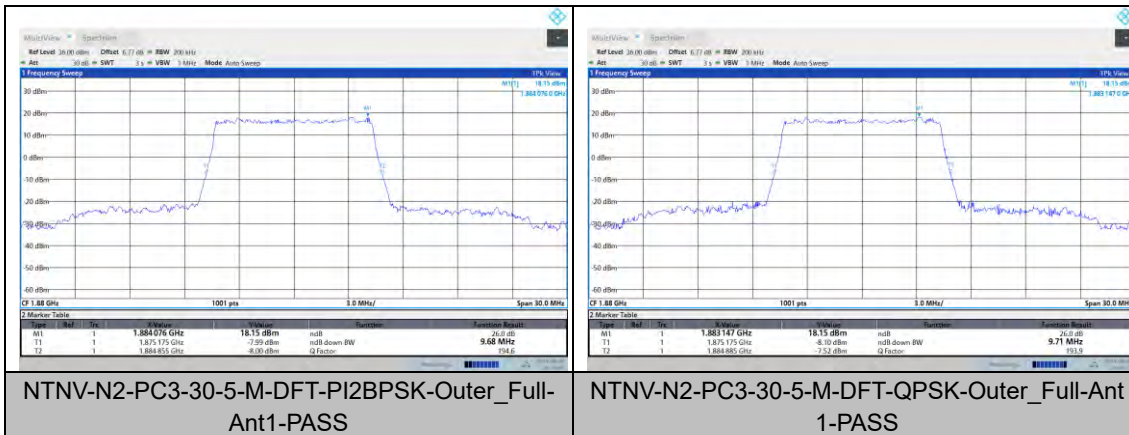


NTNV-N2-PC3-30-10-M-DFT-256QAM-Outer\_Full-Ant1-PASS





26DB BANDWIDTH





BUREAU  
VERITAS

Reference No.: W7L-240618W001RF12

NTNV-N2-PC3-30-5-M-DFT-256QAM-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-10-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-10-M-DFT-QPSK-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-10-M-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-10-M-DFT-64QAM-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-10-M-DFT-256QAM-Outer\_Full-Ant1-PASS



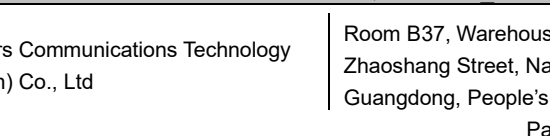
NTNV-N2-PC3-30-15-M-DFT-PI2BPSK-Outer\_Full-Ant1-PASS



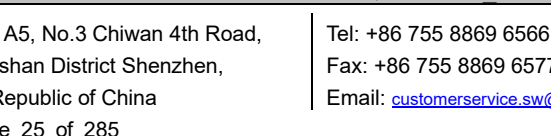
NTNV-N2-PC3-30-15-M-DFT-QPSK-Outer\_Full-Ant1-PASS

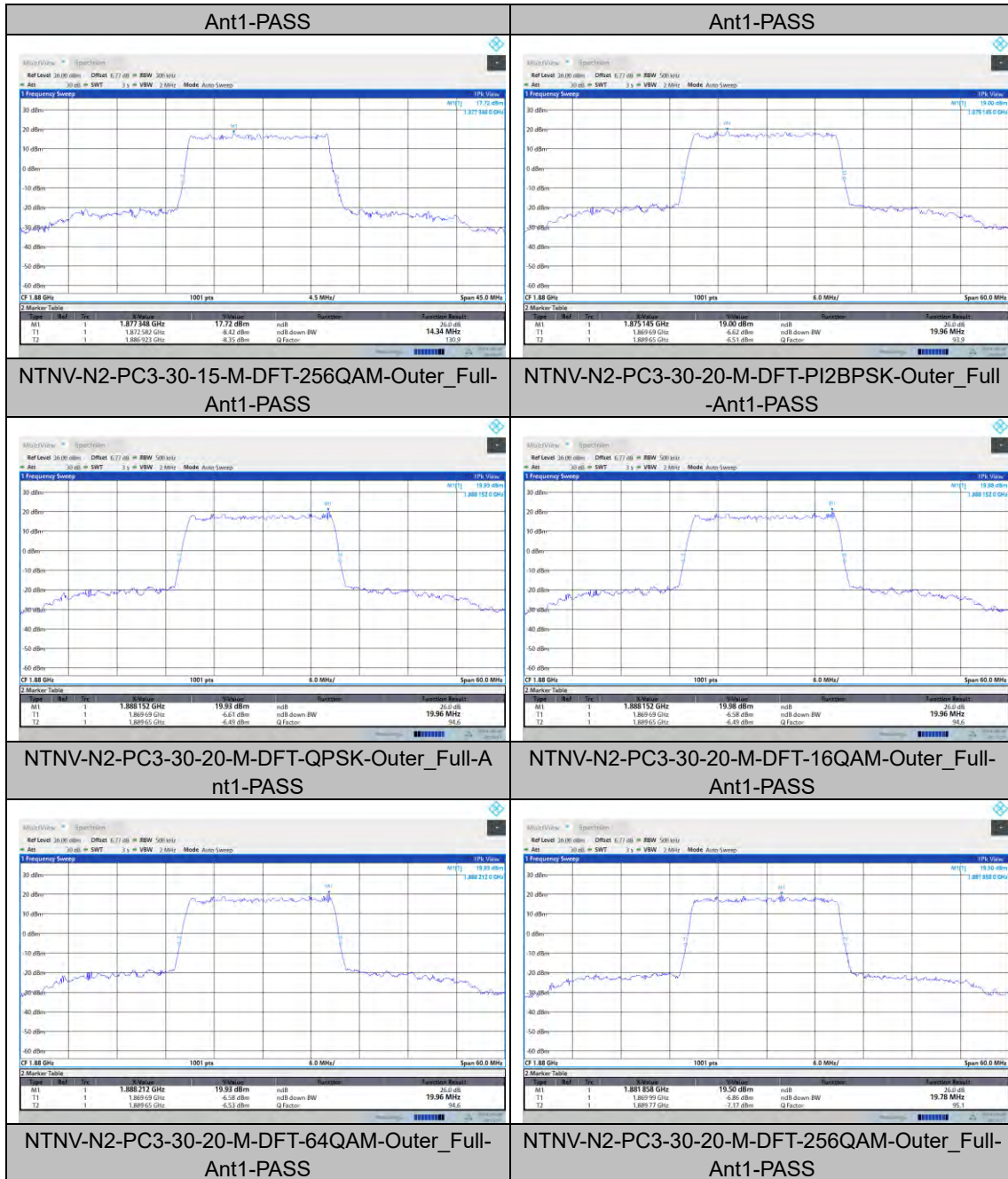


NTNV-N2-PC3-30-15-M-DFT-16QAM-Outer\_Full-Ant1-PASS



NTNV-N2-PC3-30-15-M-DFT-64QAM-Outer\_Full-Ant1-PASS

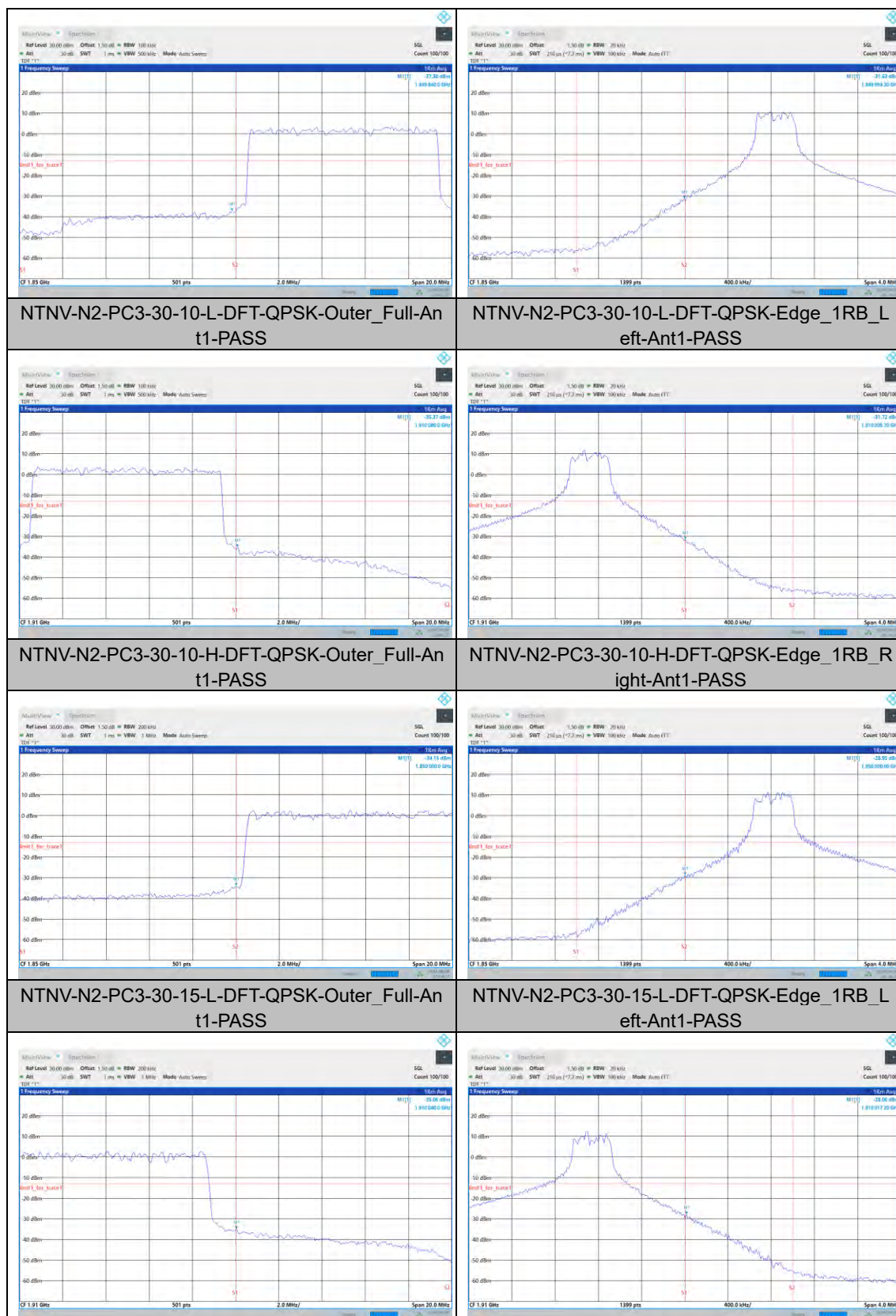




## BAND EDGE FOR SA TEST RESULT

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Verdict |
|------|-----|-----------|------------|---------|----------------|--------|---------|
| N2   | 30  | 5         | DFT-QPSK   | L       | Outer_Full     | -37.30 | PASS    |
| N2   | 30  | 5         | DFT-QPSK   | L       | Edge_1RB_Left  | -31.63 | PASS    |
| N2   | 30  | 5         | DFT-QPSK   | H       | Outer_Full     | -35.37 | PASS    |
| N2   | 30  | 5         | DFT-QPSK   | H       | Edge_1RB_Right | -31.72 | PASS    |
| N2   | 30  | 10        | DFT-QPSK   | L       | Outer_Full     | -34.15 | PASS    |
| N2   | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -28.95 | PASS    |
| N2   | 30  | 10        | DFT-QPSK   | H       | Outer_Full     | -35.06 | PASS    |
| N2   | 30  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | -28.06 | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | -36.60 | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | -30.24 | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | H       | Outer_Full     | -38.75 | PASS    |
| N2   | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | -31.38 | PASS    |

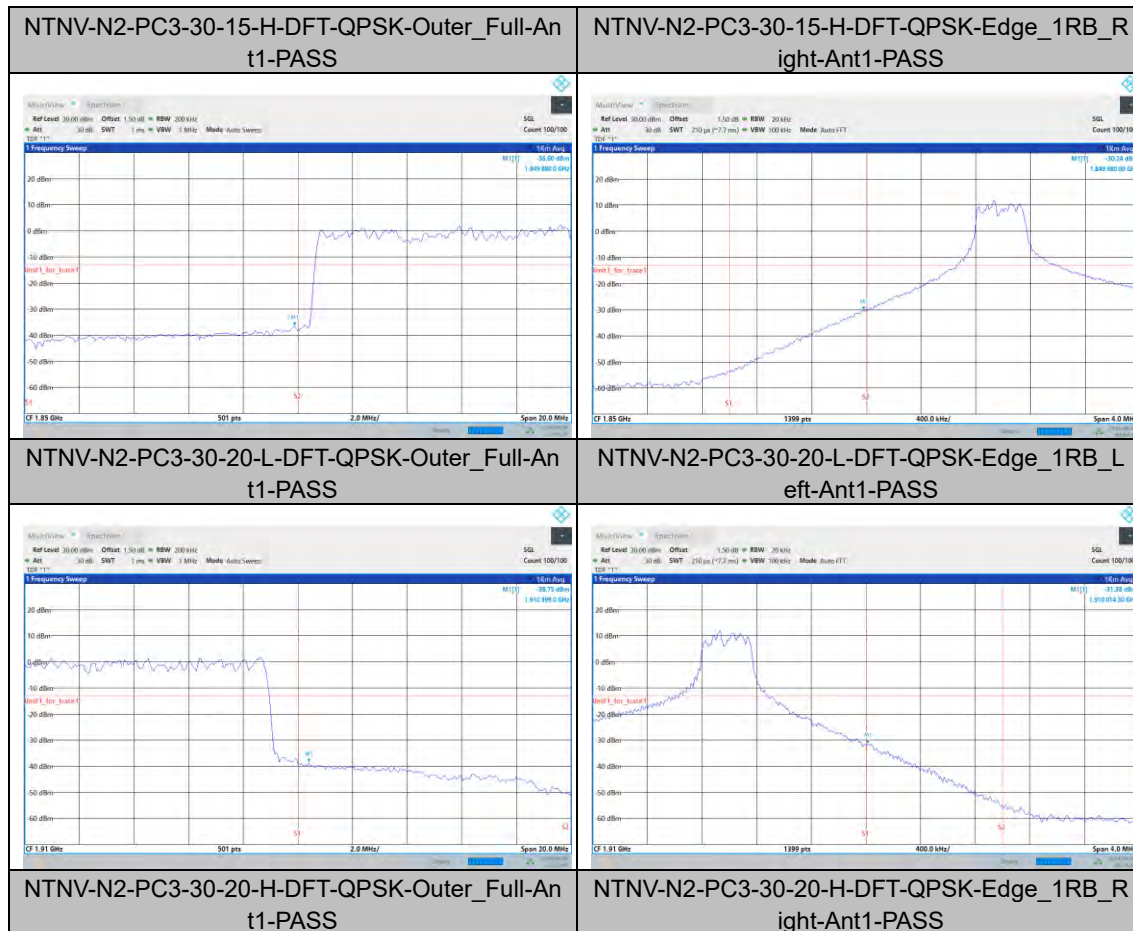
## TEST GRAPHS





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VERITAS

Reference No.: W7L-240618W001RF12



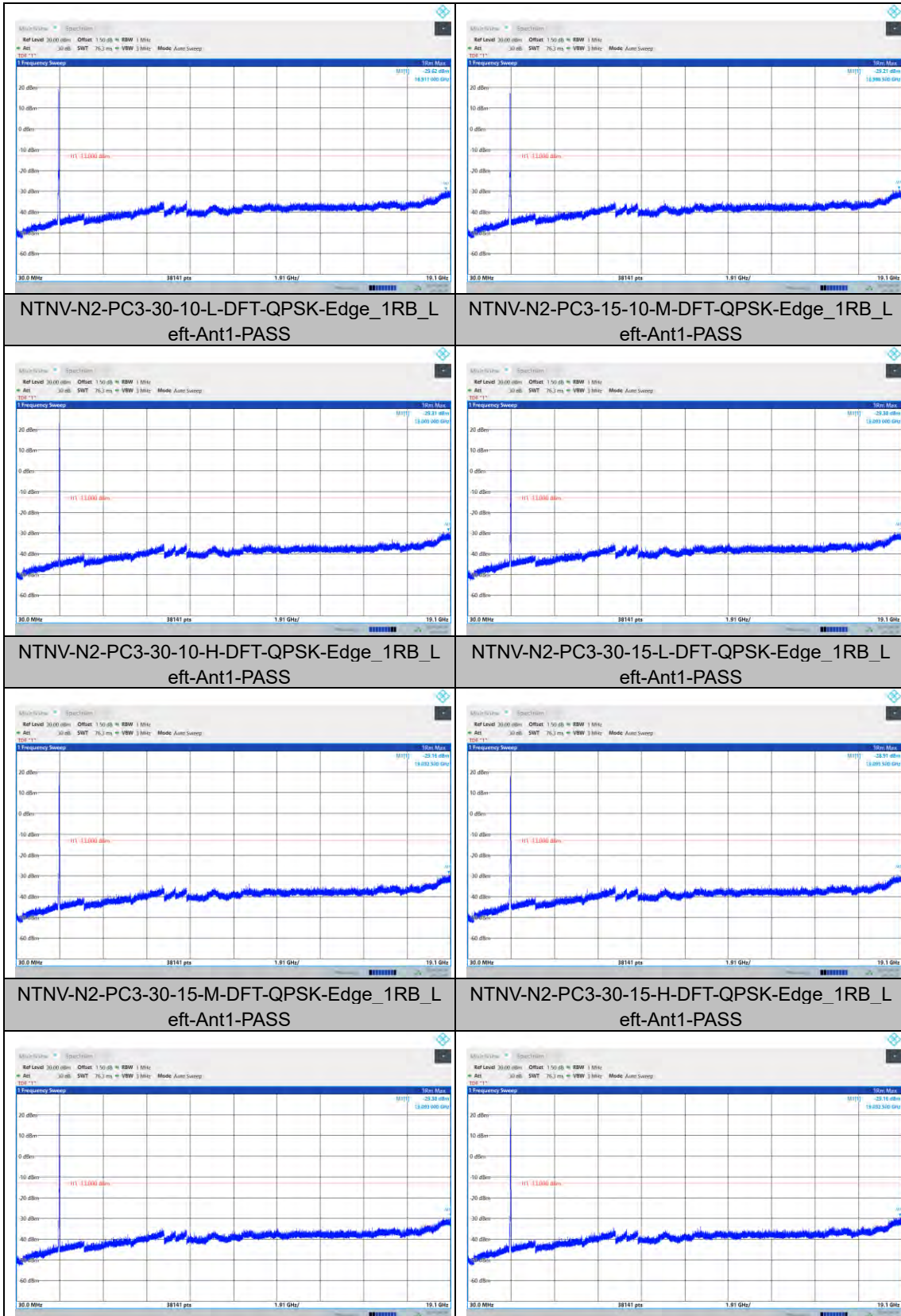


Reference No.: W7L-240618W001RF12

## CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

| Band | SCS | Band width | Modulation | Channel | RB Config     | Start Freq | StopFreq | Result | Limit | Verdict |
|------|-----|------------|------------|---------|---------------|------------|----------|--------|-------|---------|
| N2   | 30  | 10         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -29.62 | -13   | PASS    |
| N2   | 30  | 10         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -29.21 | -13   | PASS    |
| N2   | 30  | 10         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -29.31 | -13   | PASS    |
| N2   | 30  | 15         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -29.38 | -13   | PASS    |
| N2   | 30  | 15         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -29.16 | -13   | PASS    |
| N2   | 30  | 15         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -28.91 | -13   | PASS    |
| N2   | 30  | 20         | DFT-QPSK   | L       | Edge_1RB_Left | 30         | 19100    | -29.38 | -13   | PASS    |
| N2   | 30  | 20         | DFT-QPSK   | M       | Edge_1RB_Left | 30         | 19100    | -29.16 | -13   | PASS    |
| N2   | 30  | 20         | DFT-QPSK   | H       | Edge_1RB_Left | 30         | 19100    | -28.91 | -13   | PASS    |

## TEST GRAPHS





Reference No.: W7L-240618W001RF12

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| NTNV-N2-PC3-30-20-L-DFT-QPSK-Edge_1RB_L<br>eft-Ant1-PASS | NTNV-N2-PC3-30-20-M-DFT-QPSK-Edge_1RB_L<br>eft-Ant1-PASS |
|                                                          |                                                          |
| NTNV-N2-PC3-30-20-H-DFT-QPSK-Edge_1RB_L<br>eft-Ant1-PASS |                                                          |

## FREQUENCY STABILITY FOR SA FREQUENCY ERROR VS. VOLTAGE

| Voltage |         |               |            |             |            |         |                     |                   |                    |         |
|---------|---------|---------------|------------|-------------|------------|---------|---------------------|-------------------|--------------------|---------|
| Band    | SC<br>S | Band<br>width | Modulation | Chan<br>nel | RB Config  | Voltage | Temp<br>eratur<br>e | Deviation(Hz<br>) | Deviation<br>(ppm) | Verdict |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | -30                 | 13.000000         | 0.000020           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | -20                 | 14.000000         | 0.000021           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | -10                 | 31.000000         | 0.000047           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 0                   | 12.000000         | 0.000018           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 10                  | 27.000000         | 0.000041           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 20                  | 17.000000         | 0.000026           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 30                  | 19.000000         | 0.000029           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 40                  | 14.000000         | 0.000021           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | L           | Outer_Full | NV      | 50                  | -3.000000         | -0.000005          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | -30                 | -31.000000        | -0.000047          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | -20                 | 34.000000         | 0.000051           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | -10                 | 27.000000         | 0.000041           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 0                   | 19.000000         | 0.000029           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 10                  | 23.000000         | 0.000035           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 20                  | -32.000000        | -0.000048          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 30                  | -30.000000        | -0.000045          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 40                  | -10.000000        | -0.000015          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | M           | Outer_Full | NV      | 50                  | -5.000000         | -0.000008          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | -30                 | 17.000000         | 0.000026           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | -20                 | 4.000000          | 0.000006           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | -10                 | 22.000000         | 0.000033           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 0                   | -5.000000         | -0.000008          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 10                  | 30.000000         | 0.000045           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 20                  | -15.000000        | -0.000023          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 30                  | 33.000000         | 0.000050           | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 40                  | -17.000000        | -0.000026          | PASS    |
| N2      | 30      | 20            | DFT-QPSK   | H           | Outer_Full | NV      | 50                  | -4.000000         | -0.000006          | PASS    |

## PEAK-TO-AVERAGE RATIO FOR SA PEAK-TO-AVERAGE RATIO(CCDF)

### TEST RESULT

| Band            | SCS | Bandwidth | Modulation | Channel | RB Config     | Result | Limit | Verdict |
|-----------------|-----|-----------|------------|---------|---------------|--------|-------|---------|
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | L       | Outer_Full    | 5.19   | ≤13   | PASS    |
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | L       | Edge_1RB_Left | 5.02   | ≤13   | PASS    |
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | M       | Outer_Full    | 5.19   | ≤13   | PASS    |
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | M       | Edge_1RB_Left | 4.93   | ≤13   | PASS    |
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | H       | Outer_Full    | 5.27   | ≤13   | PASS    |
| N26-814-8<br>24 | 15  | 5         | DFT-QPSK   | H       | Edge_1RB_Left | 4.97   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | L       | Outer_Full    | 5.41   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left | 5.61   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | M       | Outer_Full    | 5.36   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | M       | Edge_1RB_Left | 5.20   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | H       | Outer_Full    | 5.28   | ≤13   | PASS    |
| N26-824-8<br>49 | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Left | 5.13   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | L       | Outer_Full    | 5.27   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | L       | Edge_1RB_Left | 5.04   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | M       | Outer_Full    | 5.29   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | M       | Edge_1RB_Left | 5.10   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | H       | Edge_1RB_Left | 5.16   | ≤13   | PASS    |
| N12             | 15  | 15        | DFT-QPSK   | H       | Outer_Full    | 5.26   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | L       | Outer_Full    | 5.49   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left | 5.67   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | M       | Outer_Full    | 5.38   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | M       | Edge_1RB_Left | 5.40   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | H       | Outer_Full    | 5.43   | ≤13   | PASS    |
| N7              | 15  | 20        | DFT-QPSK   | H       | Edge_1RB_Left | 4.91   | ≤13   | PASS    |
| N66             | 15  | 20        | DFT-QPSK   | L       | Outer_Full    | 5.44   | ≤13   | PASS    |
| N66             | 15  | 20        | DFT-QPSK   | L       | Edge_1RB_Left | 5.32   | ≤13   | PASS    |
| N66             | 15  | 20        | DFT-QPSK   | M       | Outer_Full    | 5.39   | ≤13   | PASS    |
| N66             | 15  | 20        | DFT-QPSK   | M       | Edge_1RB_Left | 4.97   | ≤13   | PASS    |
| N66             | 15  | 20        | DFT-QPSK   | H       | Outer_Full    | 5.19   | ≤13   | PASS    |



**BUREAU  
VERITAS**

**Reference No.: W7L-240618W001RF12**

|               |    |    |          |   |               |      |     |      |
|---------------|----|----|----------|---|---------------|------|-----|------|
| N66           | 15 | 20 | DFT-QPSK | H | Edge_1RB_Left | 5.01 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | L | Outer_Full    | 5.87 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | M | Outer_Full    | 5.71 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | H | Outer_Full    | 5.88 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left | 5.54 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | M | Edge_1RB_Left | 5.48 | ≤13 | PASS |
| N41           | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left | 5.67 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | L | Outer_Full    | 5.76 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | M | Outer_Full    | 5.81 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | H | Outer_Full    | 5.80 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | L | Outer_Full    | 5.84 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | M | Outer_Full    | 5.72 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | H | Outer_Full    | 5.77 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left | 6.41 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | M | Edge_1RB_Left | 6.45 | ≤13 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left | 6.51 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | L | Edge_1RB_Left | 6.28 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | M | Edge_1RB_Left | 6.49 | ≤13 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left | 6.14 | ≤13 | PASS |