

# Appendix-B NR Band n14

## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

| Band | SCS | BW | Modulation  | CH | RB Config       | Power<br>(dBm) | ERP<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|-----|----|-------------|----|-----------------|----------------|--------------|----------------|---------|
| N14  | 15  | 5  | DFT-PI2BPSK | L  | Outer_Full      | 23.63          | 23.67        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | L  | Inner_Full      | 24.55          | 24.59        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | L  | Edge_1RB_Left   | 24.45          | 24.49        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | L  | Inner_1RB_Right | 24.32          | 24.36        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | L  | Outer_Full      | 23.68          | 23.72        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | L  | Inner_Full      | 24.70          | 24.74        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Left  | 24.66          | 24.7         | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Right | 24.52          | 24.56        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | L  | Outer_Full      | 22.69          | 22.73        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | L  | Inner_Full      | 23.76          | 23.8         | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Left  | 23.69          | 23.73        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Right | 23.54          | 23.58        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | L  | Outer_Full      | 22.24          | 22.28        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | L  | Inner_Full      | 22.25          | 22.29        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Left  | 22.43          | 22.47        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Right | 22.30          | 22.34        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-256QAM  | L  | Outer_Full      | 20.14          | 20.18        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-256QAM  | L  | Inner_Full      | 20.23          | 20.27        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Left  | 19.74          | 19.78        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Right | 19.61          | 19.65        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | M  | Outer_Full      | 23.38          | 23.42        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | M  | Inner_Full      | 24.57          | 24.61        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Left  | 24.44          | 24.48        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Right | 24.30          | 24.34        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | M  | Outer_Full      | 23.61          | 23.65        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | M  | Inner_Full      | 24.69          | 24.73        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Left  | 24.53          | 24.57        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Right | 24.40          | 24.44        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | M  | Outer_Full      | 22.73          | 22.77        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | M  | Inner_Full      | 23.66          | 23.7         | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Left  | 23.61          | 23.65        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Right | 23.43          | 23.47        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | M  | Outer_Full      | 22.13          | 22.17        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | M  | Inner_Full      | 22.25          | 22.29        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Left  | 22.28          | 22.32        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Right | 22.23          | 22.27        | 34.77          | PASS    |
| N14  | 15  | 5  | DFT-256QAM  | M  | Outer_Full      | 20.07          | 20.11        | 34.77          | PASS    |

|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N14 | 15 | 5  | DFT-256QAM  | M | Inner_Full      | 20.18 | 20.22 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Left  | 19.63 | 19.67 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Right | 19.49 | 19.53 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.56 | 23.6  | 34.77 | PASS |
| N14 | 15 | 5  | DFT-PI2BPSK | H | Inner_Full      | 24.45 | 24.49 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.43 | 24.47 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 24.39 | 24.43 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 23.62 | 23.66 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-QPSK    | H | Inner_Full      | 24.64 | 24.68 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 24.66 | 24.7  | 34.77 | PASS |
| N14 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 24.52 | 24.56 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 22.63 | 22.67 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-16QAM   | H | Inner_Full      | 23.74 | 23.78 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 23.72 | 23.76 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 23.60 | 23.64 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 22.22 | 22.26 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-64QAM   | H | Inner_Full      | 22.23 | 22.27 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 22.36 | 22.4  | 34.77 | PASS |
| N14 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 22.27 | 22.31 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 20.16 | 20.2  | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | H | Inner_Full      | 20.23 | 20.27 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 19.82 | 19.86 | 34.77 | PASS |
| N14 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 19.57 | 19.61 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.48 | 23.52 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | L | Inner_Full      | 24.65 | 24.69 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.74 | 24.78 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.45 | 24.49 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 23.73 | 23.77 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | L | Inner_Full      | 24.80 | 24.84 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 24.90 | 24.94 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 24.61 | 24.65 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 22.76 | 22.8  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | L | Inner_Full      | 23.79 | 23.83 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 23.77 | 23.81 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 23.52 | 23.56 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 22.32 | 22.36 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | L | Inner_Full      | 22.31 | 22.35 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 22.62 | 22.66 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 22.25 | 22.29 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 20.29 | 20.33 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | L | Inner_Full      | 20.22 | 20.26 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 19.87 | 19.91 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 19.56 | 19.6  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.51 | 23.55 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Inner_Full      | 24.59 | 24.63 | 34.77 | PASS |

|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N14 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.79 | 24.83 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.43 | 24.47 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 23.74 | 23.78 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | M | Inner_Full      | 24.83 | 24.87 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 24.81 | 24.85 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 24.55 | 24.59 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 22.75 | 22.79 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | M | Inner_Full      | 23.79 | 23.83 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 23.83 | 23.87 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 23.51 | 23.55 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 22.31 | 22.35 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | M | Inner_Full      | 22.28 | 22.32 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 22.62 | 22.66 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 22.26 | 22.3  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 20.30 | 20.34 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | M | Inner_Full      | 20.25 | 20.29 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 19.89 | 19.93 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 19.49 | 19.53 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.60 | 23.64 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | H | Inner_Full      | 24.66 | 24.7  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.71 | 24.75 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.44 | 24.48 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 23.77 | 23.81 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | H | Inner_Full      | 24.85 | 24.89 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 24.86 | 24.9  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 24.58 | 24.62 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 22.80 | 22.84 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | H | Inner_Full      | 23.82 | 23.86 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 23.86 | 23.9  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 23.57 | 23.61 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 22.35 | 22.39 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | H | Inner_Full      | 22.30 | 22.34 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 22.55 | 22.59 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 22.30 | 22.34 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 20.36 | 20.4  | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | H | Inner_Full      | 20.27 | 20.31 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 19.85 | 19.89 | 34.77 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 19.50 | 19.54 | 34.77 | PASS |

## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N14  | 15  | 10        | DFT-256QAM | L       | Outer_Full | 6.51   | ≤13   | PASS    |
| N14  | 15  | 10        | CP-256QAM  | L       | Outer_Full | 8.53   | ≤13   | PASS    |
| N14  | 15  | 10        | DFT-256QAM | M       | Outer_Full | 6.49   | ≤13   | PASS    |
| N14  | 15  | 10        | CP-256QAM  | M       | Outer_Full | 8.49   | ≤13   | PASS    |
| N14  | 15  | 10        | DFT-256QAM | H       | Outer_Full | 6.43   | ≤13   | PASS    |
| N14  | 15  | 10        | CP-256QAM  | H       | Outer_Full | 8.42   | ≤13   | PASS    |

## Test Graphs





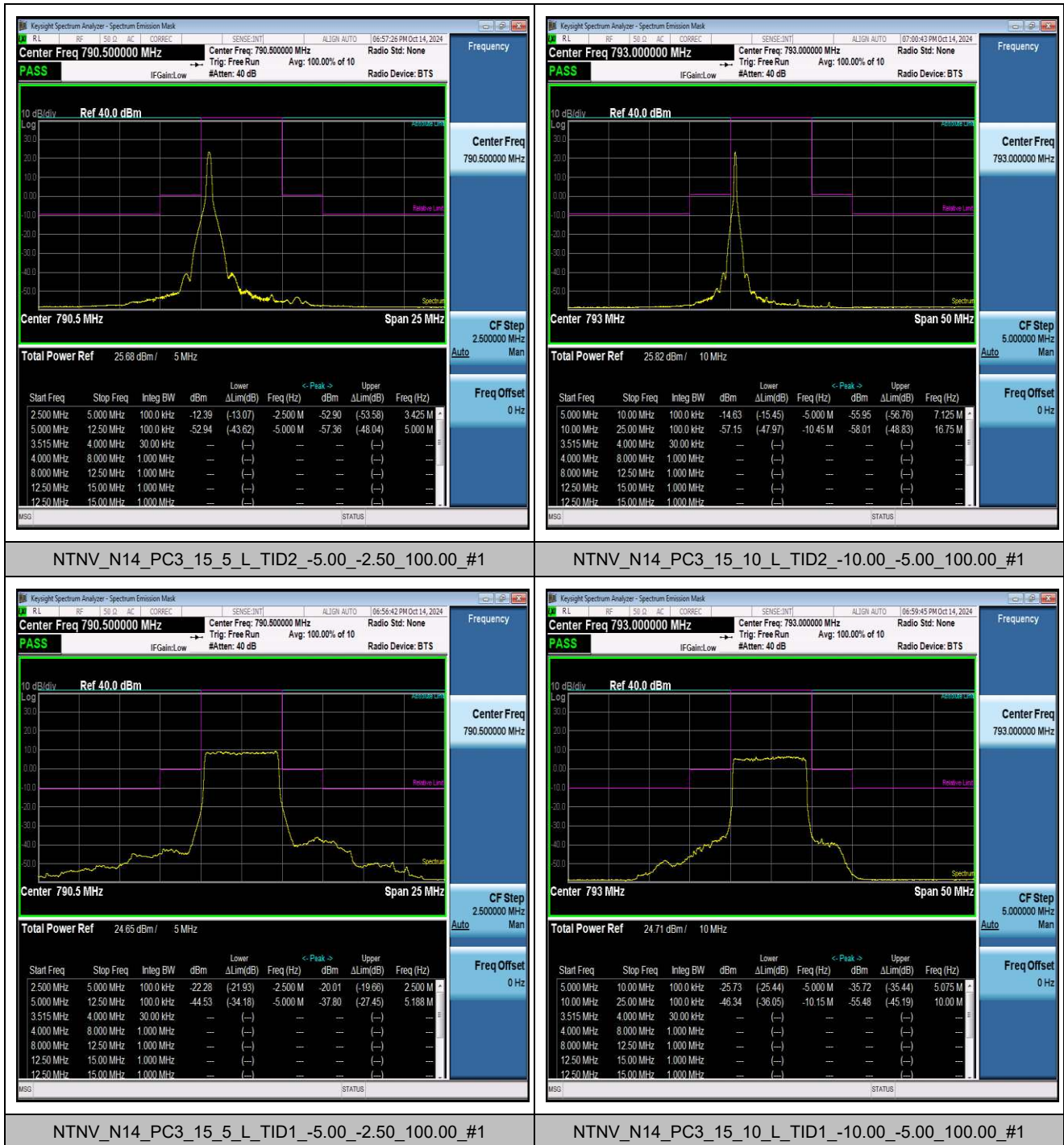
## Emission Mask

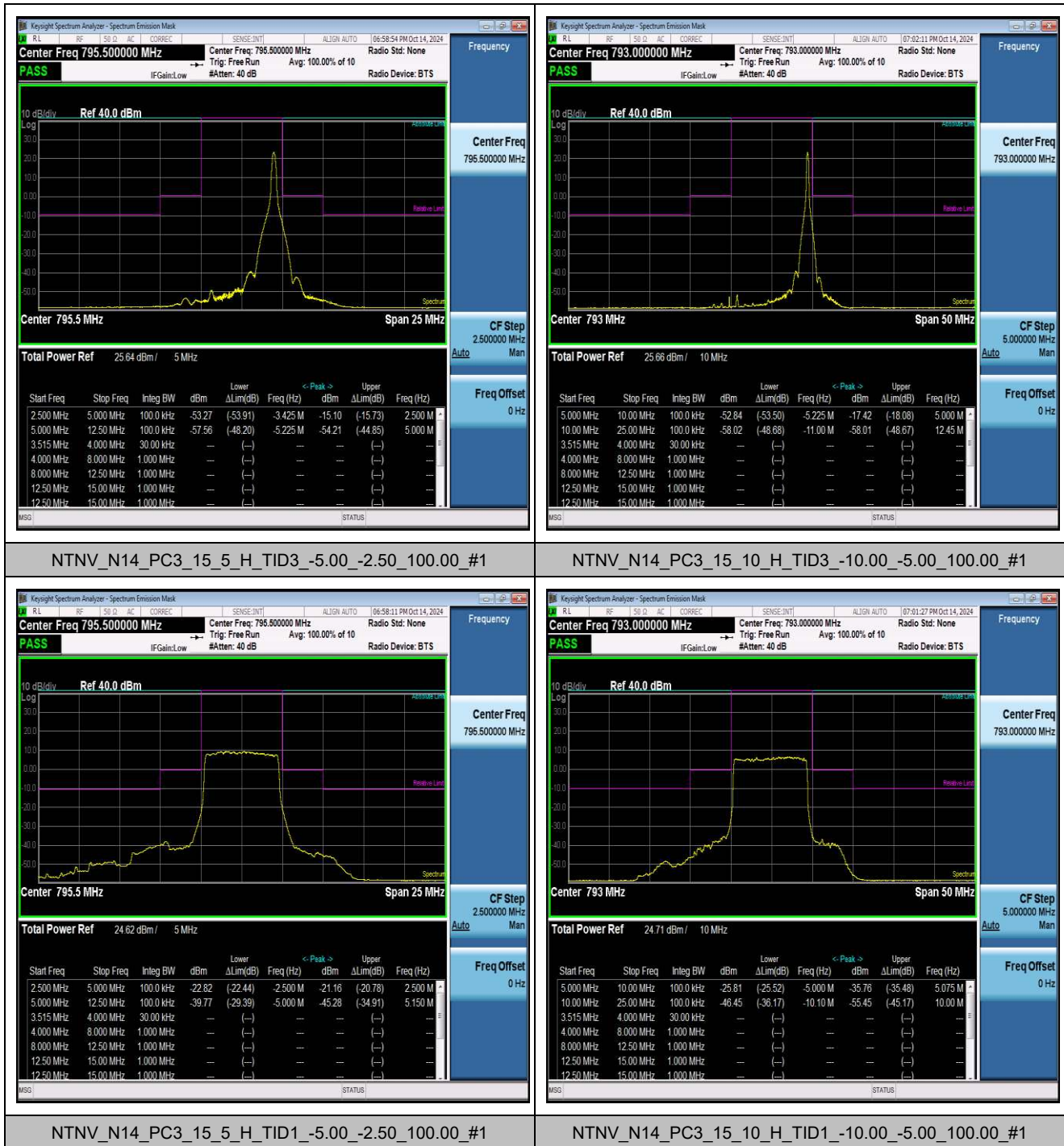
## Test Result

| Band | SCS | Bandwidth | Modulation      | Channel | RB Config       | StartFreq | StopFreq | Freq   | LevelAbs | Limit      | Verdict |
|------|-----|-----------|-----------------|---------|-----------------|-----------|----------|--------|----------|------------|---------|
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | -12.50    | -5.00    | 785.50 | -52.94   | -9.32      | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | 2.50      | 5.00     | 793.93 | -52.90   | 0.68       | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | -5.00     | -2.50    | 788.00 | -12.39   | 0.68       | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | 5.00      | 12.50    | 795.50 | -57.36   | -9.32      | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | -10.00    | -5.00    | 788.00 | -14.63   | 0.82       | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | 10.00     | 25.00    | 809.75 | -58.01   | -9.18      | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | -25.00    | -10.00   | 782.55 | -57.15   | -9.18      | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Inner_1RB_Left  | 5.00      | 10.00    | 800.13 | -55.95   | 0.81       | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Outer_Full      | -12.50    | -5.00    | 785.50 | -44.53   | -<br>10.35 | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Outer_Full      | 2.50      | 5.00     | 793.00 | -20.01   | -0.35      | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Outer_Full      | -5.00     | -2.50    | 788.00 | -22.28   | -0.35      | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | L       | Outer_Full      | 5.00      | 12.50    | 795.69 | -37.80   | -<br>10.35 | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Outer_Full      | -10.00    | -5.00    | 788.00 | -25.73   | -0.29      | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Outer_Full      | 10.00     | 25.00    | 803.00 | -55.48   | -<br>10.29 | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Outer_Full      | -25.00    | -10.00   | 782.85 | -46.34   | -<br>10.29 | PASS    |
| N14  | 15  | 10        | DFT-<br>PI2BPSK | L       | Outer_Full      | 5.00      | 10.00    | 798.08 | -35.72   | -0.28      | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | H       | Inner_1RB_Right | -12.50    | -5.00    | 790.27 | -57.56   | -9.36      | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | H       | Inner_1RB_Right | 2.50      | 5.00     | 798.00 | -15.10   | 0.63       | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | H       | Inner_1RB_Right | -5.00     | -2.50    | 792.07 | -53.27   | 0.64       | PASS    |
| N14  | 15  | 5         | DFT-<br>PI2BPSK | H       | Inner_1RB_Right | 5.00      | 12.50    | 800.50 | -54.21   | -9.36      | PASS    |
| N14  | 15  | 10        | DFT-            | H       | Inner_1RB_Right | -10.00    | -5.00    | 787.77 | -52.84   | 0.66       | PASS    |

|     |    |    |                 |   |                 |        |        |        |        |            |      |
|-----|----|----|-----------------|---|-----------------|--------|--------|--------|--------|------------|------|
|     |    |    | PI2BPSK         |   |                 |        |        |        |        |            |      |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Inner_1RB_Right | 10.00  | 25.00  | 805.45 | -58.01 | -9.34      | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Inner_1RB_Right | -25.00 | -10.00 | 782.00 | -58.02 | -9.34      | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Inner_1RB_Right | 5.00   | 10.00  | 798.00 | -17.42 | 0.66       | PASS |
| N14 | 15 | 5  | DFT-<br>PI2BPSK | H | Outer_Full      | -12.50 | -5.00  | 790.50 | -39.77 | -<br>10.38 | PASS |
| N14 | 15 | 5  | DFT-<br>PI2BPSK | H | Outer_Full      | 2.50   | 5.00   | 798.00 | -21.16 | -0.38      | PASS |
| N14 | 15 | 5  | DFT-<br>PI2BPSK | H | Outer_Full      | -5.00  | -2.50  | 793.00 | -22.82 | -0.38      | PASS |
| N14 | 15 | 5  | DFT-<br>PI2BPSK | H | Outer_Full      | 5.00   | 12.50  | 800.65 | -45.28 | -<br>10.37 | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Outer_Full      | -10.00 | -5.00  | 788.00 | -25.81 | -0.29      | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Outer_Full      | 10.00  | 25.00  | 803.00 | -55.45 | -<br>10.28 | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Outer_Full      | -25.00 | -10.00 | 782.90 | -46.45 | -<br>10.28 | PASS |
| N14 | 15 | 10 | DFT-<br>PI2BPSK | H | Outer_Full      | 5.00   | 10.00  | 798.08 | -35.76 | -0.28      | PASS |

## Test Graphs





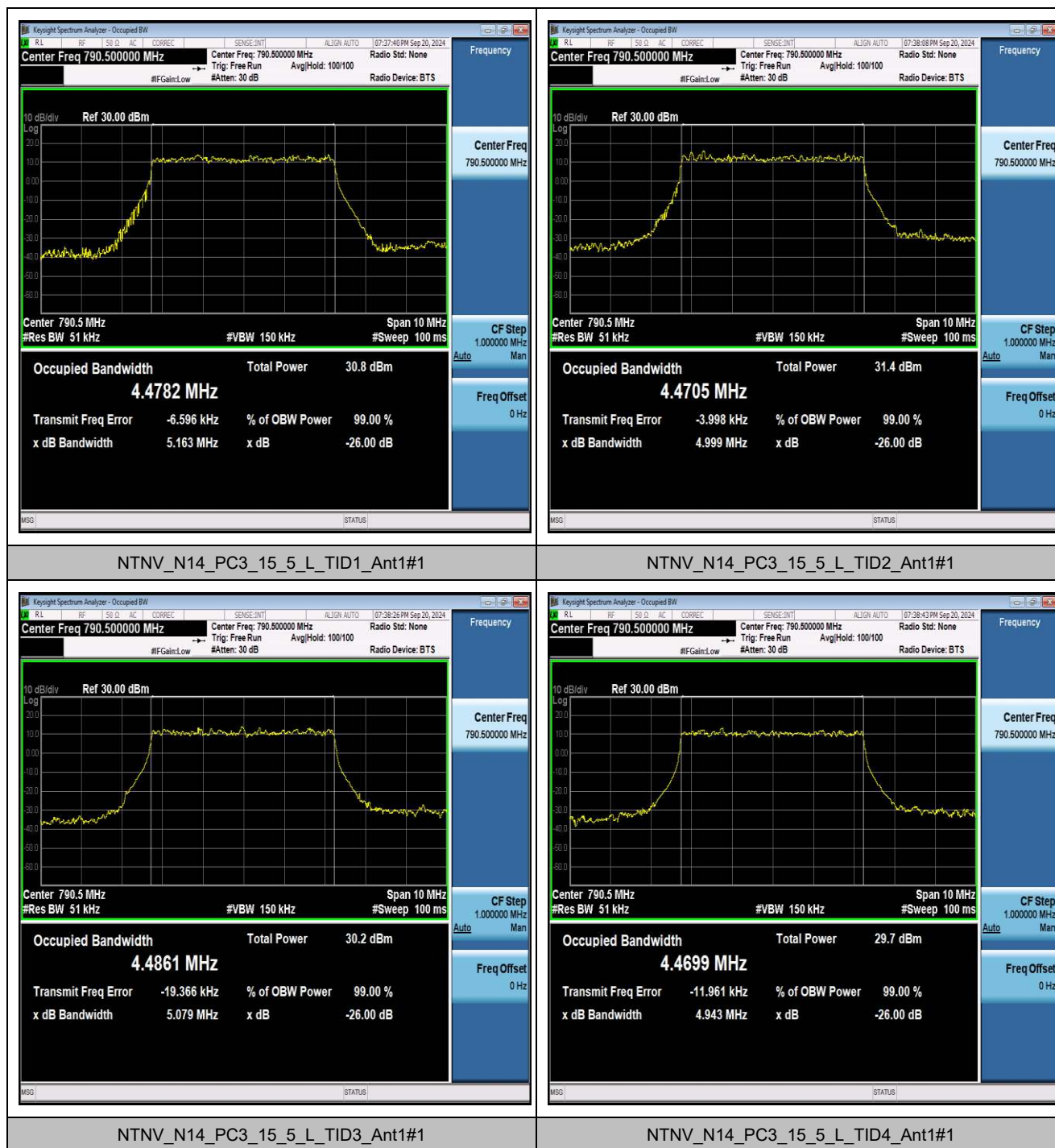
## 26dB Bandwidth and Occupied Bandwidth for SA

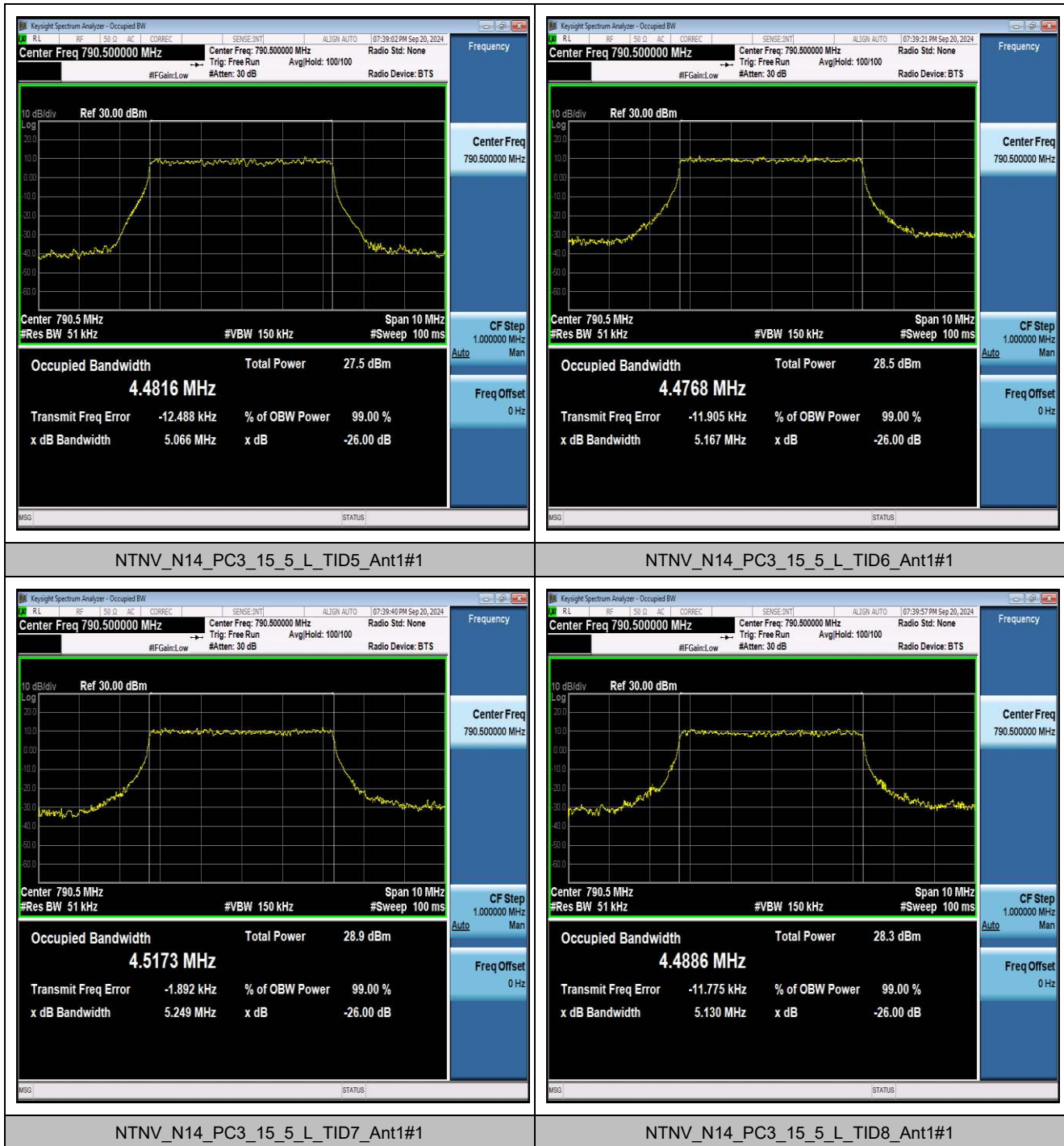
## Test Result

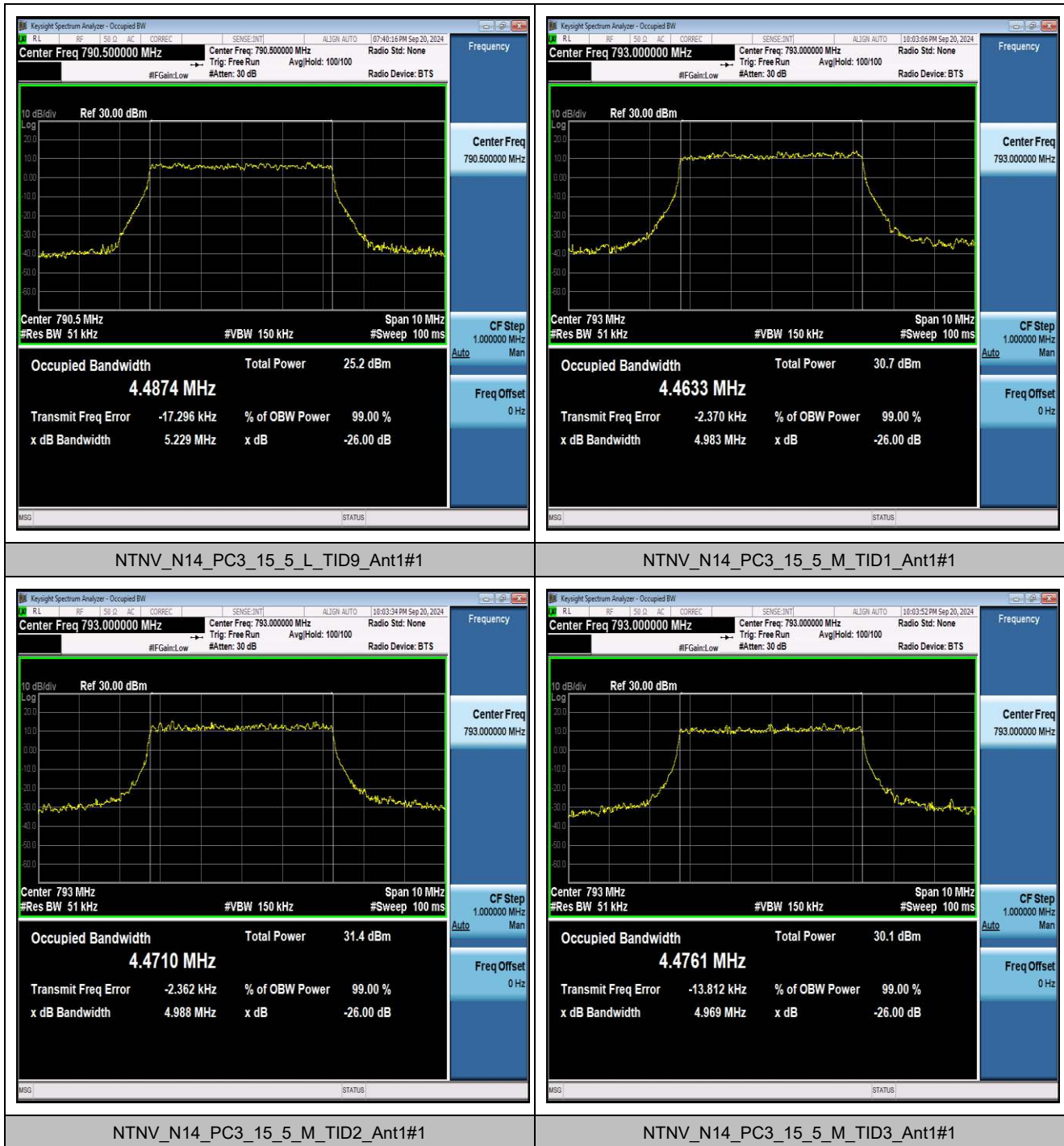
| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N14  | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.4782       | 5.163         | PASS    |
| N14  | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.4705       | 4.999         | PASS    |
| N14  | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.4861       | 5.079         | PASS    |
| N14  | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.4699       | 4.943         | PASS    |
| N14  | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.4816       | 5.066         | PASS    |
| N14  | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.4768       | 5.167         | PASS    |
| N14  | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.5173       | 5.249         | PASS    |
| N14  | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.4886       | 5.130         | PASS    |
| N14  | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.4874       | 5.229         | PASS    |
| N14  | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.4633       | 4.983         | PASS    |
| N14  | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.4710       | 4.988         | PASS    |
| N14  | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.4761       | 4.969         | PASS    |
| N14  | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.4749       | 4.655         | PASS    |
| N14  | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.4845       | 5.025         | PASS    |
| N14  | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.4940       | 5.228         | PASS    |
| N14  | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.4928       | 5.209         | PASS    |
| N14  | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.4966       | 5.143         | PASS    |
| N14  | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.4778       | 5.124         | PASS    |
| N14  | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.4605       | 5.017         | PASS    |
| N14  | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.4565       | 4.874         | PASS    |
| N14  | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.4701       | 5.016         | PASS    |
| N14  | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.4613       | 4.921         | PASS    |
| N14  | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.4603       | 4.953         | PASS    |
| N14  | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.4682       | 5.039         | PASS    |
| N14  | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.4797       | 5.108         | PASS    |
| N14  | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.4752       | 5.082         | PASS    |
| N14  | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.4715       | 5.130         | PASS    |
| N14  | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.9166       | 9.579         | PASS    |
| N14  | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.9107       | 9.568         | PASS    |
| N14  | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.9438       | 9.685         | PASS    |
| N14  | 15  | 10        | DFT-64QAM   | L       | Outer_Full | 8.9237       | 9.638         | PASS    |
| N14  | 15  | 10        | DFT-256QAM  | L       | Outer_Full | 8.9140       | 9.580         | PASS    |
| N14  | 15  | 10        | CP-QPSK     | L       | Outer_Full | 9.2730       | 10.08         | PASS    |
| N14  | 15  | 10        | CP-16QAM    | L       | Outer_Full | 9.2570       | 9.982         | PASS    |
| N14  | 15  | 10        | CP-64QAM    | L       | Outer_Full | 9.2595       | 10.02         | PASS    |
| N14  | 15  | 10        | CP-256QAM   | L       | Outer_Full | 9.2937       | 10.06         | PASS    |
| N14  | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.9134       | 9.613         | PASS    |
| N14  | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.9143       | 9.576         | PASS    |
| N14  | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.9338       | 9.677         | PASS    |
| N14  | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.9281       | 9.617         | PASS    |

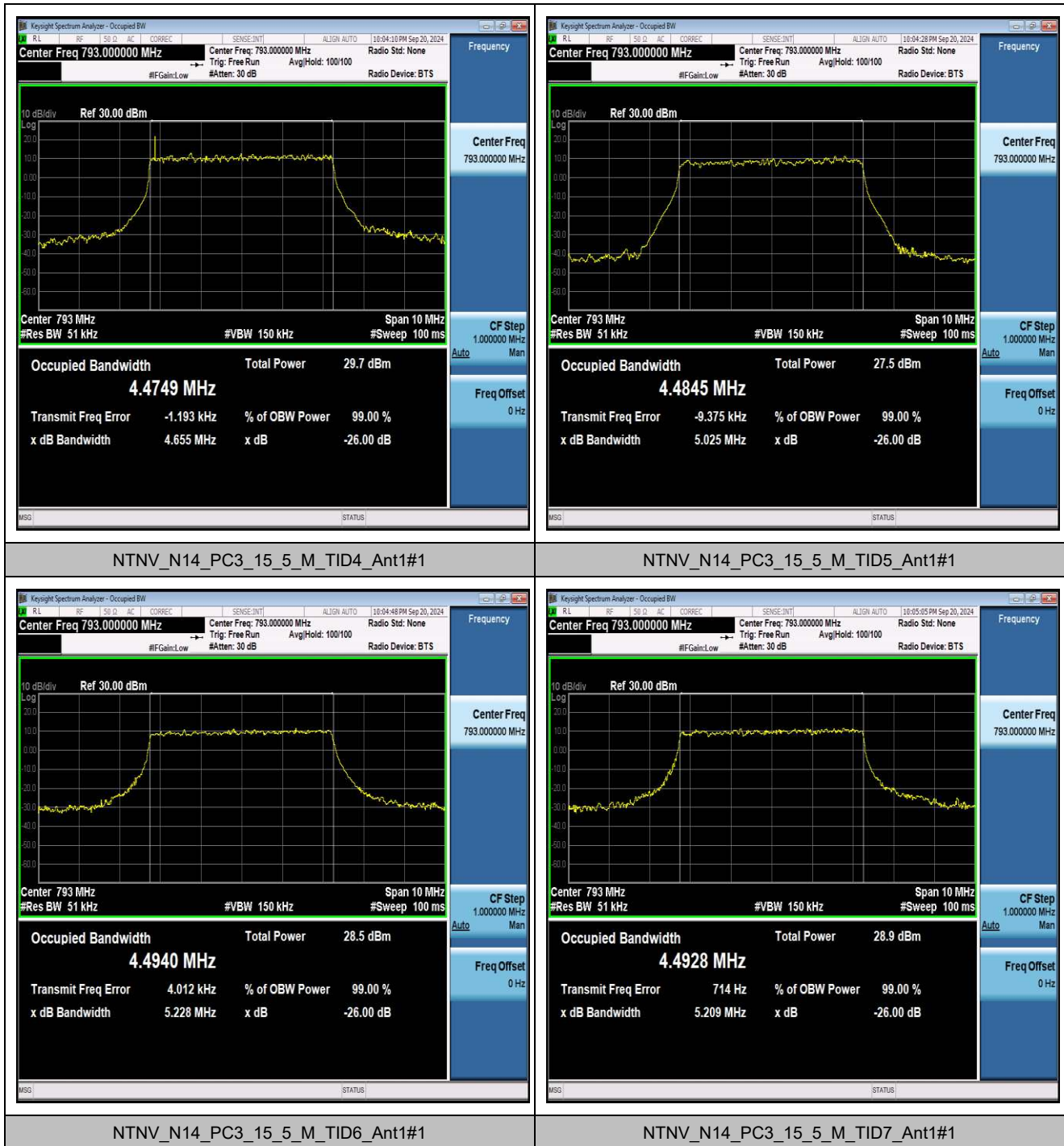
|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N14 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.9092 | 9.578 | PASS |
| N14 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.2680 | 10.09 | PASS |
| N14 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.2615 | 10.01 | PASS |
| N14 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.2603 | 10.02 | PASS |
| N14 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.2960 | 10.07 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.9009 | 9.603 | PASS |
| N14 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.9258 | 9.581 | PASS |
| N14 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.9425 | 9.682 | PASS |
| N14 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.9280 | 9.624 | PASS |
| N14 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.9144 | 9.584 | PASS |
| N14 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.2658 | 10.10 | PASS |
| N14 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.2686 | 10.02 | PASS |
| N14 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.2638 | 9.995 | PASS |
| N14 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.2959 | 10.09 | PASS |

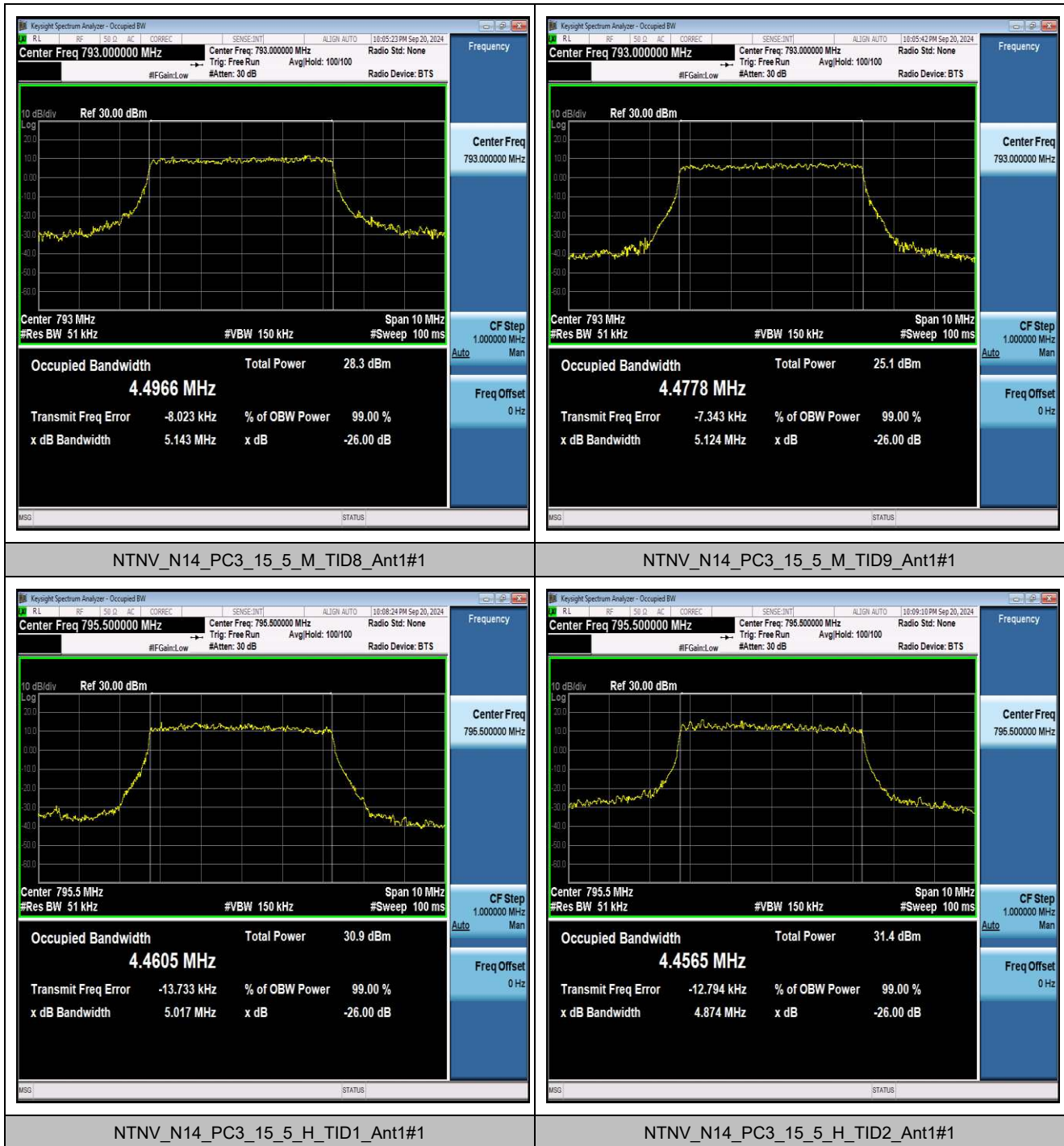
## Test Graphs

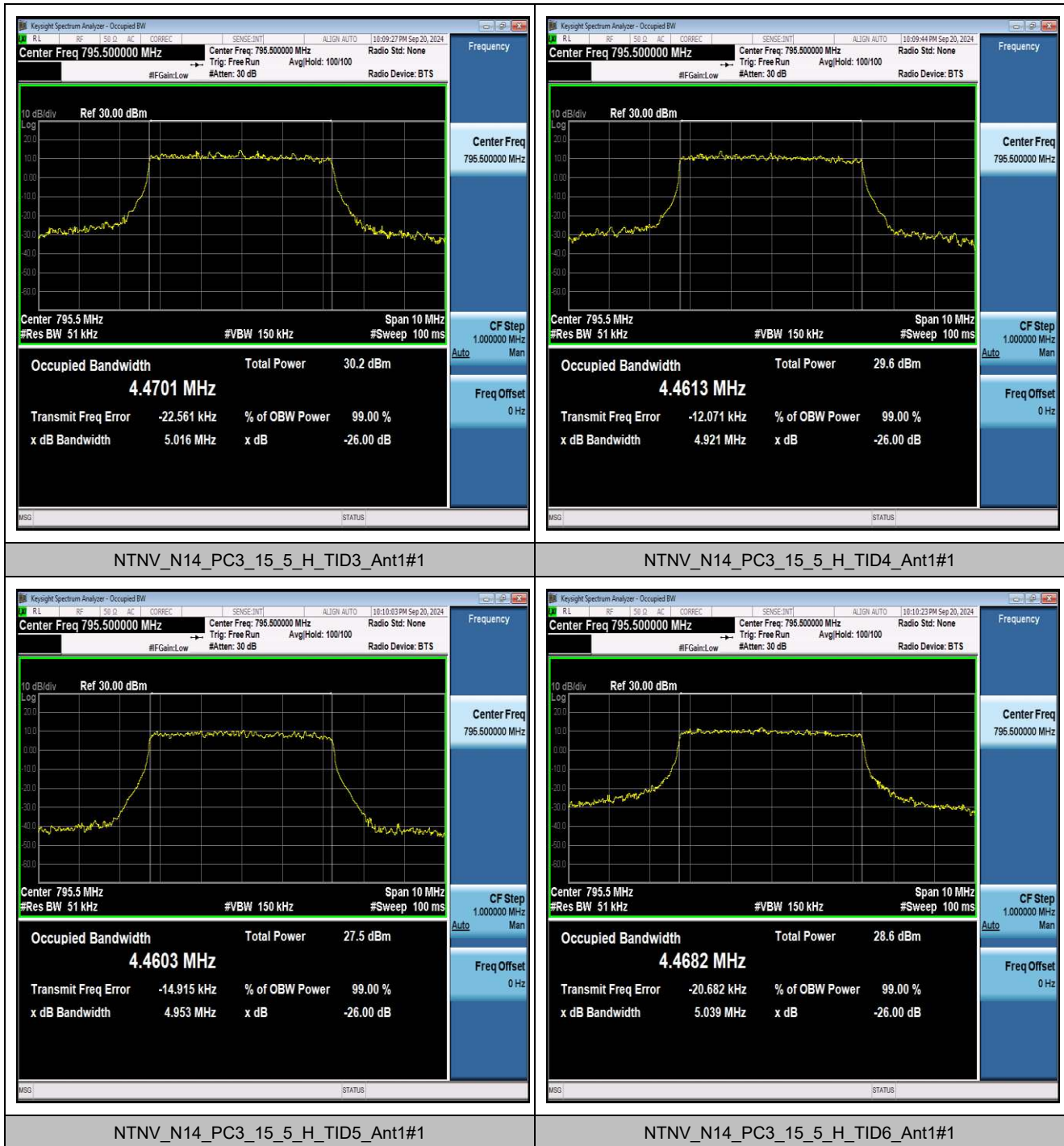


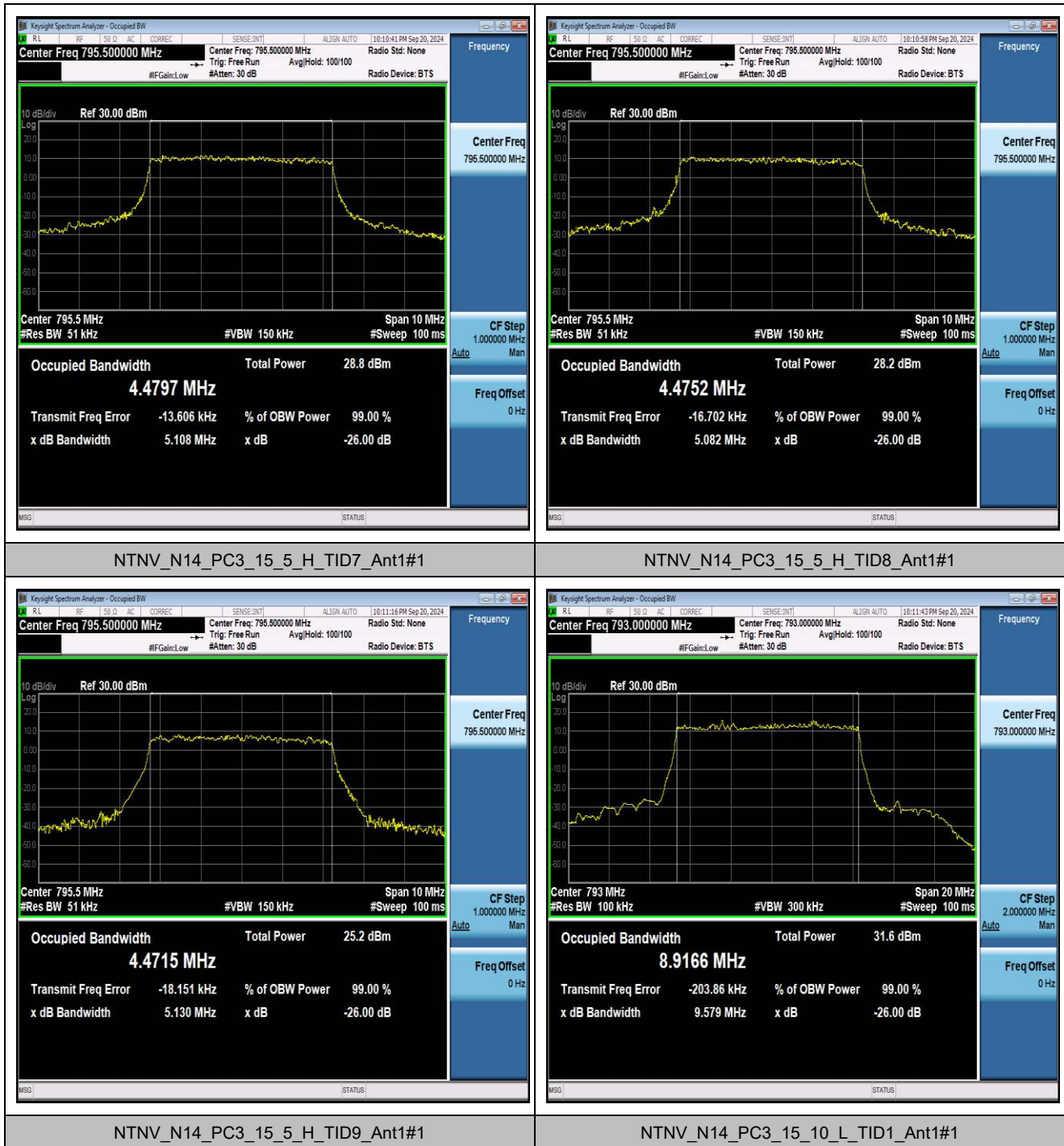


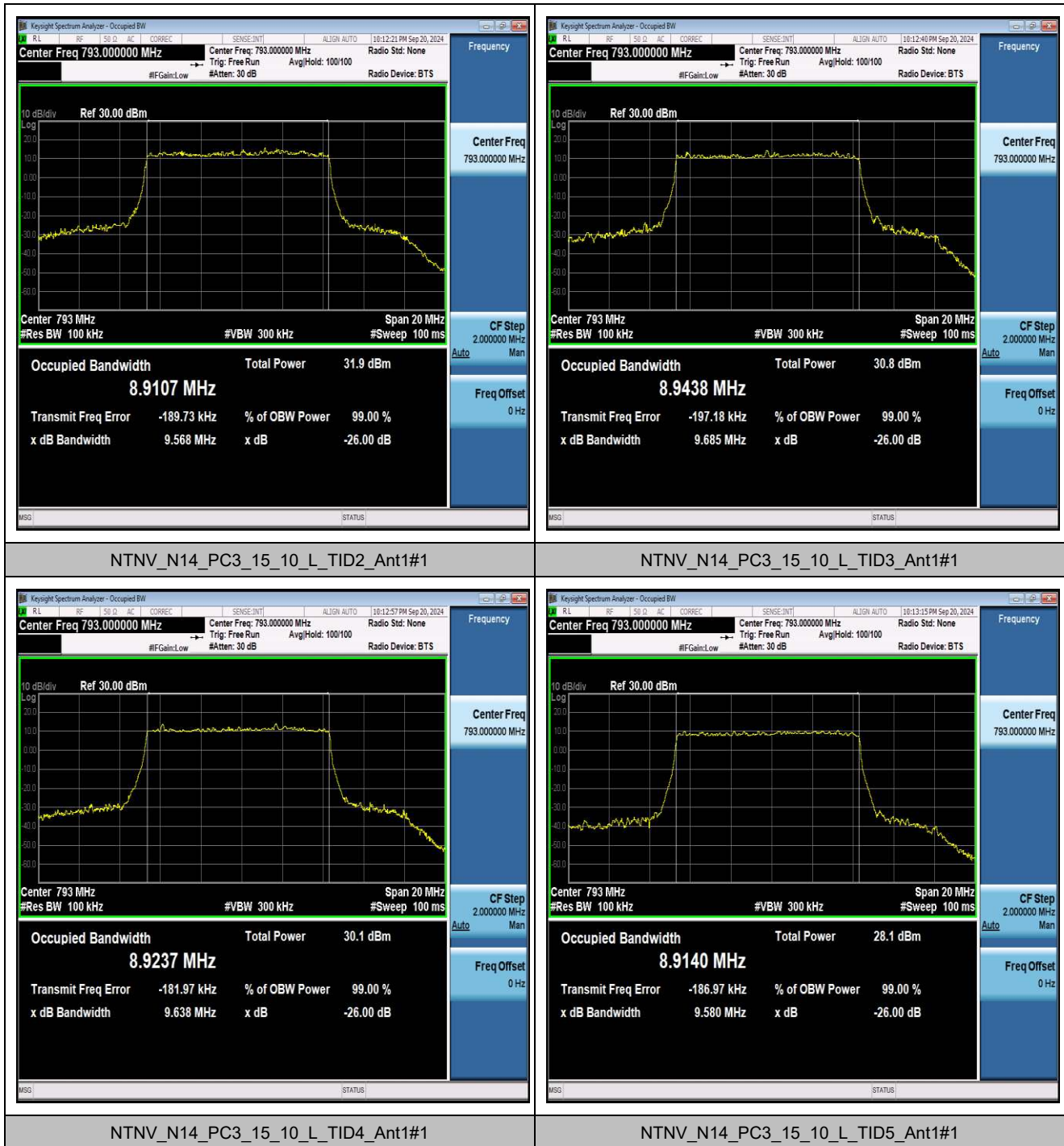


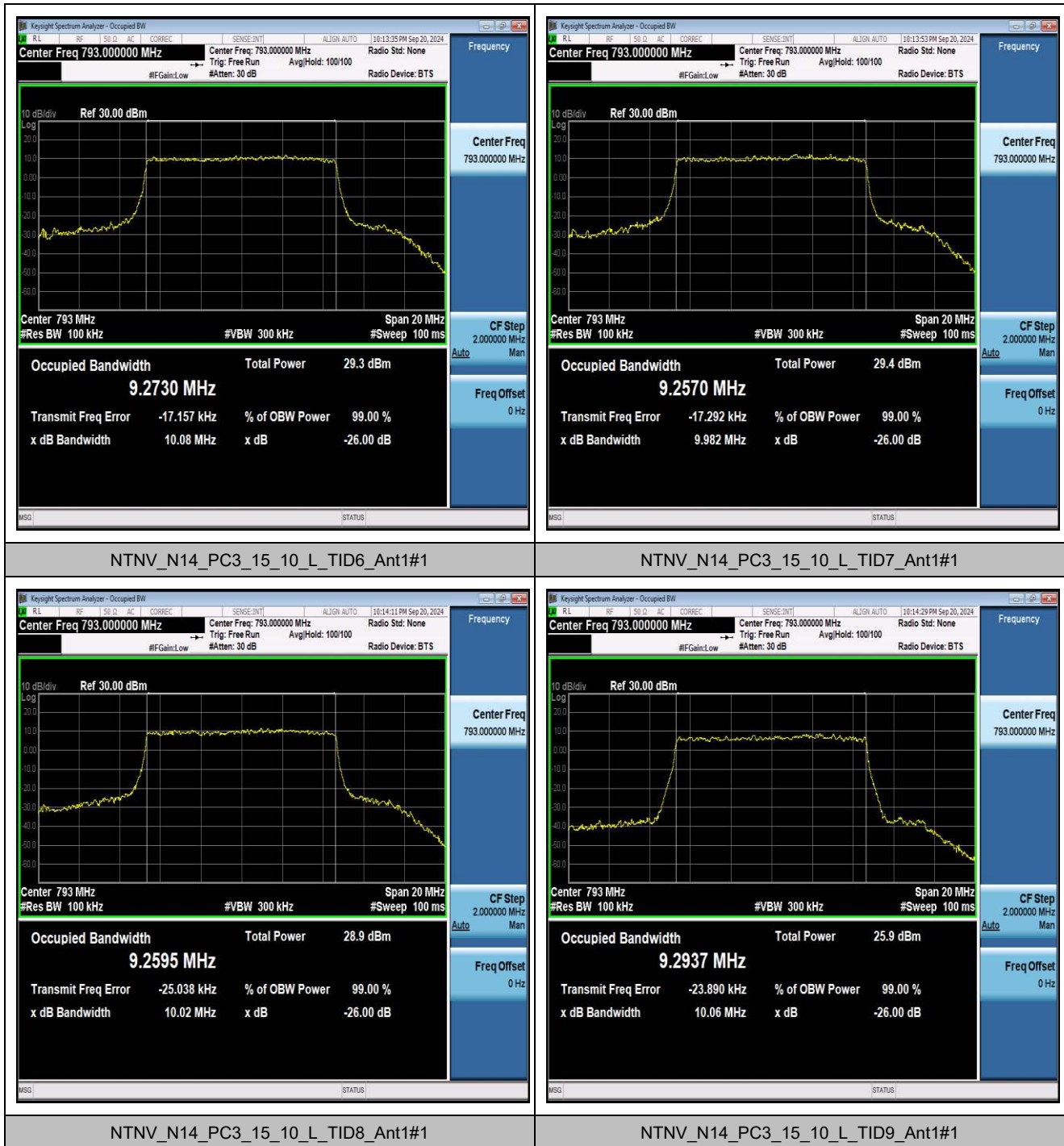


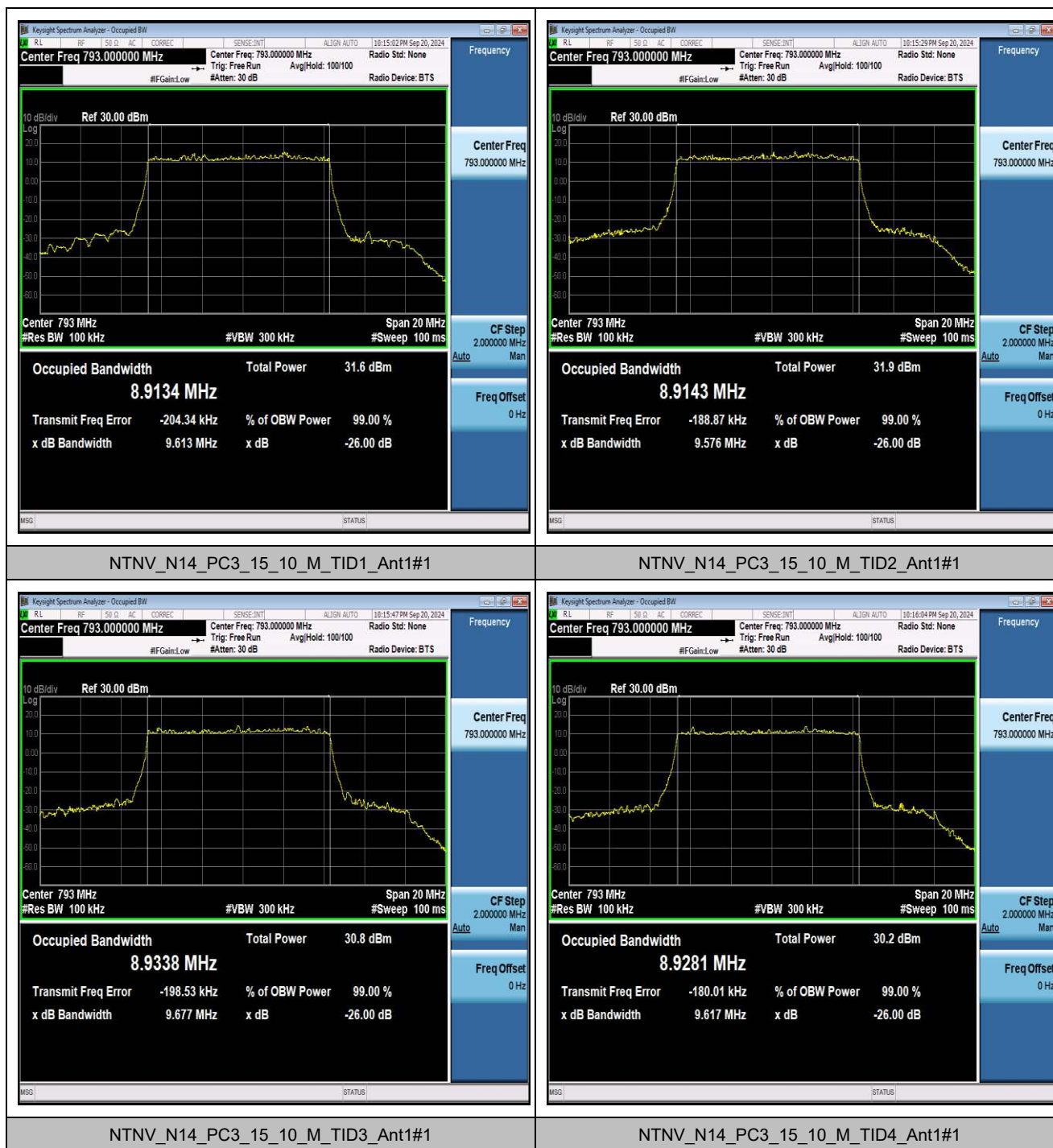


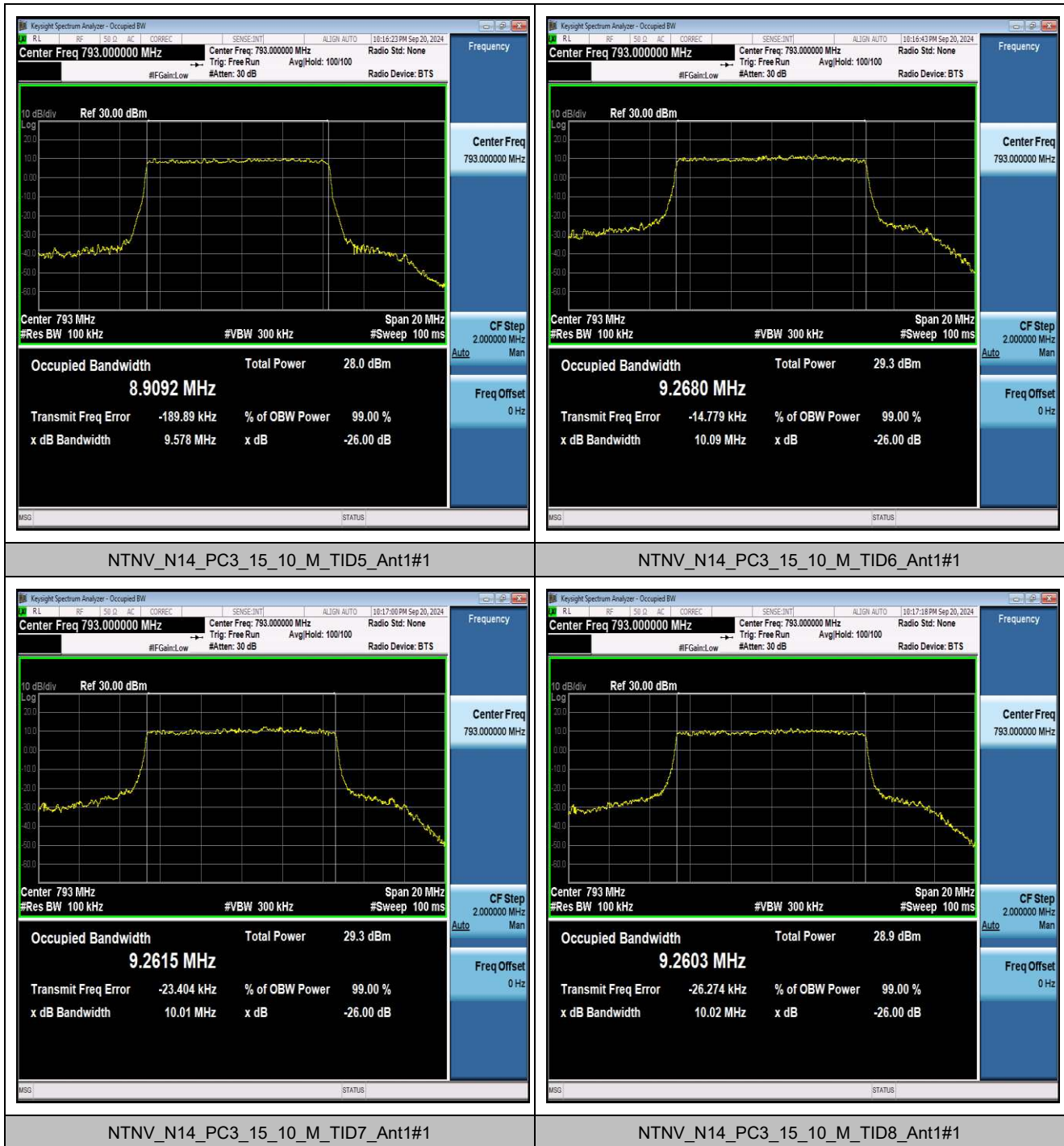


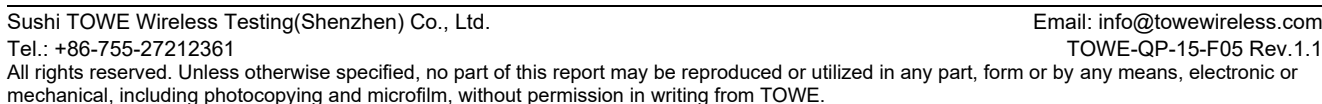


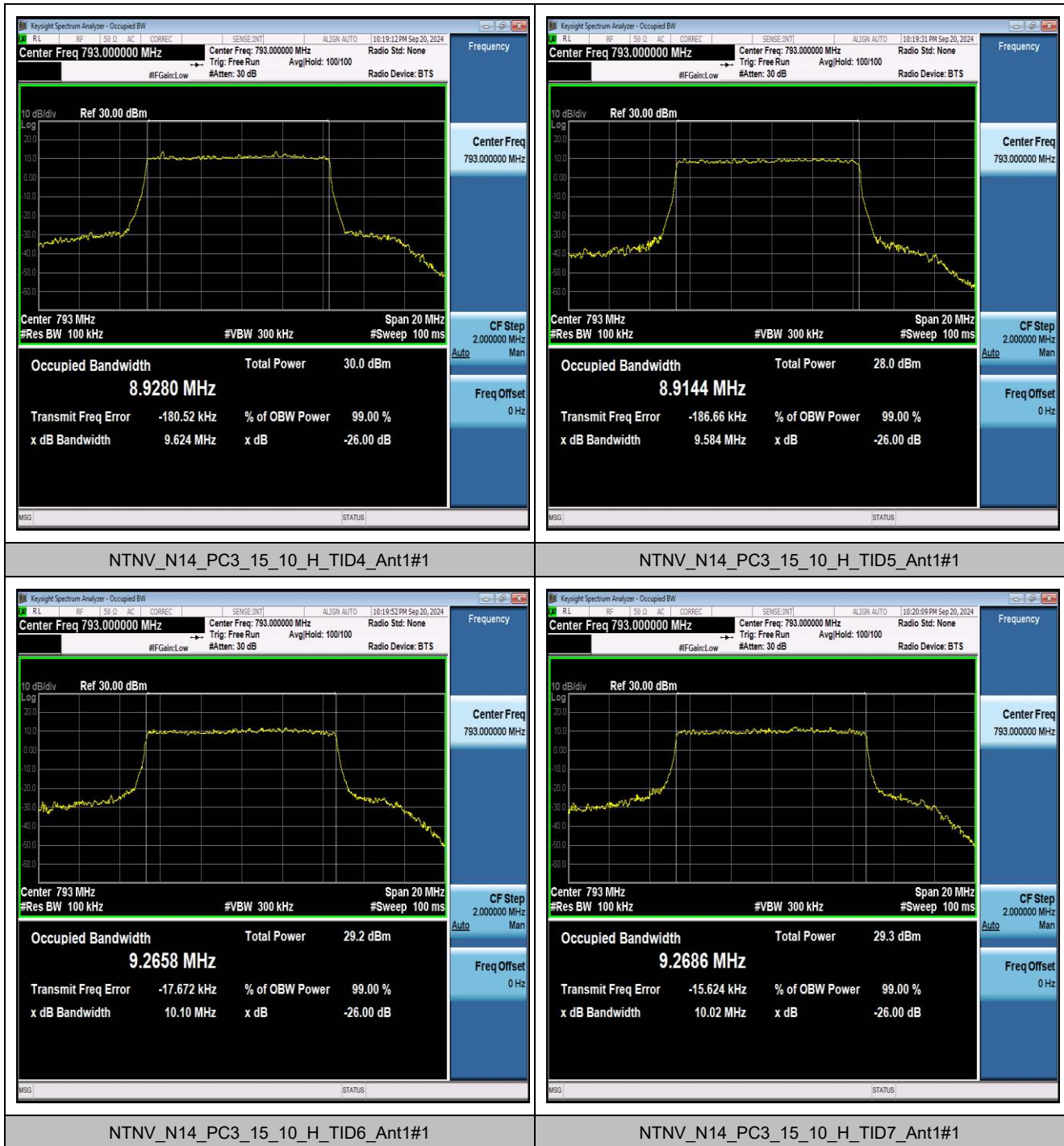


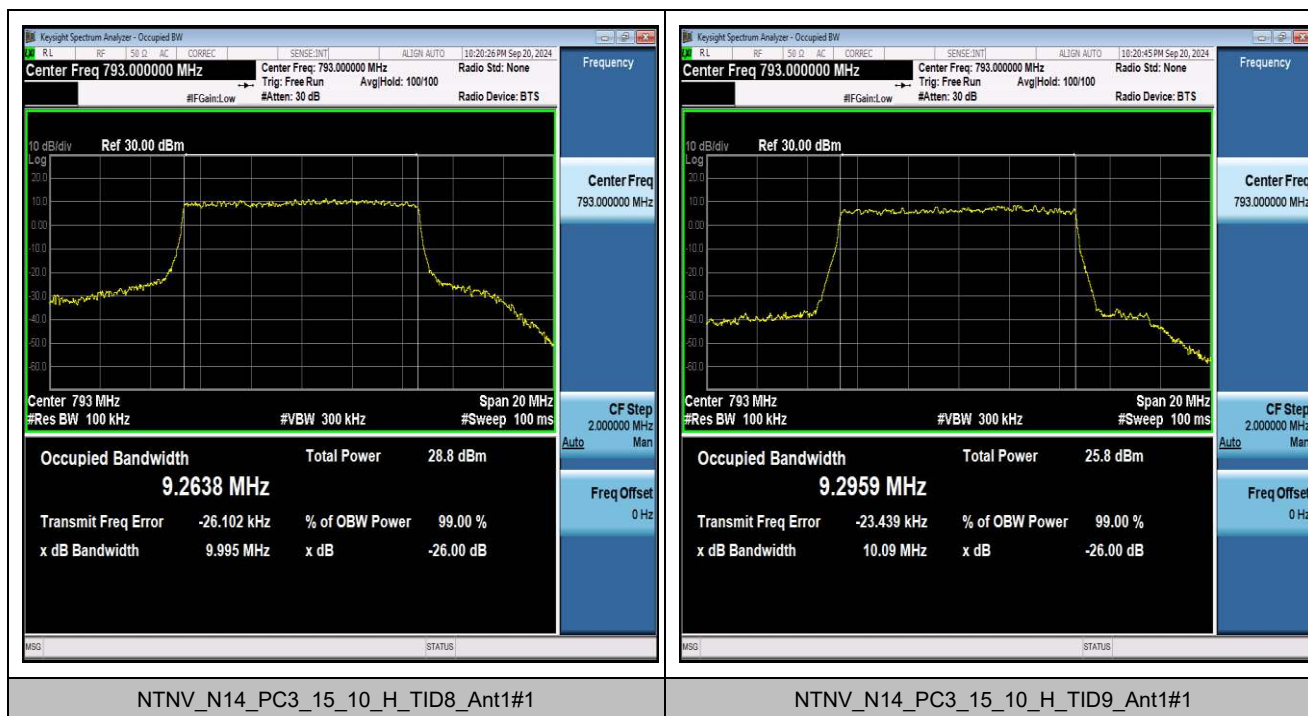












## Band Edge for SA

## Test Graphs

