

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 30k\_SISO\_10MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 10MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2501.01         | Edge 1RB Left   | 21.80                | /     | /   | 22.53     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.79                | /     | /   | 22.52     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 24.89                | /     | /   | 25.62     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.43                | /     | /   | 26.16     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.43                | /     | /   | 26.16     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.42                | /     | /   | 26.15     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge 1RB Left   | 22.05                | /     | /   | 22.78     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.01                | /     | /   | 22.74     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 25.15                | /     | /   | 25.88     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.72                | /     | /   | 26.45     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.71                | /     | /   | 26.44     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.69                | /     | /   | 26.42     | /     | /   | <=33  | Pass    |
|                                    | 2685            | Edge 1RB Left   | 21.62                | /     | /   | 22.35     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.45                | /     | /   | 22.18     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 24.80                | /     | /   | 25.53     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.19                | /     | /   | 25.92     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.06                | /     | /   | 25.79     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                    | 2501.01         | Edge 1RB Left   | 21.75                | /     | /   | 22.48     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.75                | /     | /   | 22.48     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 24.37                | /     | /   | 25.10     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.33                | /     | /   | 26.06     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.38                | /     | /   | 26.11     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.36                | /     | /   | 26.09     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge 1RB Left   | 22.06                | /     | /   | 22.79     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.05                | /     | /   | 22.78     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 24.63                | /     | /   | 25.36     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.59                | /     | /   | 26.32     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.67                | /     | /   | 26.40     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.56                | /     | /   | 26.29     | /     | /   | <=33  | Pass    |
|                                    | 2685            | Edge 1RB Left   | 21.65                | /     | /   | 22.38     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.53                | /     | /   | 22.26     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 24.27                | /     | /   | 25.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 25.09                | /     | /   | 25.82     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 25.18                | /     | /   | 25.91     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 25.07                | /     | /   | 25.80     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                  | 2501.01         | Edge 1RB Left   | 21.71                | /     | /   | 22.44     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.70                | /     | /   | 22.43     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 23.45                | /     | /   | 24.18     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 24.28                | /     | /   | 25.01     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 24.23                | /     | /   | 24.96     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 24.22                | /     | /   | 24.95     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge 1RB Left   | 22.11                | /     | /   | 22.84     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.01                | /     | /   | 22.74     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer Full      | 23.67                | /     | /   | 24.40     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner Full      | 24.55                | /     | /   | 25.28     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Left  | 24.50                | /     | /   | 25.23     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner 1RB Right | 24.57                | /     | /   | 25.30     | /     | /   | <=33  | Pass    |
|                                    | 2685            | Edge 1RB Left   | 21.56                | /     | /   | 22.29     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Edge 1RB Right  | 21.42 | / | / | 22.15 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.17 | / | / | 23.90 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 24.02 | / | / | 24.75 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.92 | / | / | 24.65 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2501.01 | Edge 1RB Left   | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.84 | / | / | 23.57 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 22.83 | / | / | 23.56 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 22.90 | / | / | 23.63 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Right | 22.88 | / | / | 23.61 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.11 | / | / | 22.84 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 22.20 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.19 | / | / | 23.92 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.15 | / | / | 23.88 | / | / | <=33 | Pass |
|                    | 2685    | Inner 1RB Left  | 23.24 | / | / | 23.97 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.16 | / | / | 23.89 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.46 | / | / | 22.19 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.69 | / | / | 23.42 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2501.01 | Inner Full      | 22.62 | / | / | 23.35 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 22.65 | / | / | 23.38 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 22.53 | / | / | 23.26 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 20.79 | / | / | 21.52 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.80 | / | / | 21.53 | / | / | <=33 | Pass |
|                    | 2592.99 | Outer Full      | 20.82 | / | / | 21.55 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 20.78 | / | / | 21.51 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 20.84 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 20.96 | / | / | 21.69 | / | / | <=33 | Pass |
|                    | 2685    | Edge 1RB Right  | 21.11 | / | / | 21.84 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 21.02 | / | / | 21.75 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 21.09 | / | / | 21.82 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 21.13 | / | / | 21.86 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 20.94 | / | / | 21.67 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2501.01 | Edge 1RB Left   | 20.68 | / | / | 21.41 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.47 | / | / | 21.20 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.71 | / | / | 21.44 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 20.76 | / | / | 21.49 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Right | 20.51 | / | / | 21.24 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.33 | / | / | 23.06 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.88 | / | / | 24.61 | / | / | <=33 | Pass |
|                    | 2685    | Inner 1RB Left  | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 24.07 | / | / | 24.80 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.21 | / | / | 22.94 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 22.16 | / | / | 22.89 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.65 | / | / | 23.38 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner Full      | 24.08 | / | / | 24.81 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 24.35 | / | / | 25.08 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 24.30 | / | / | 25.03 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                    | 2685    | Outer Full      | 22.20 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.61 | / | / | 24.34 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.90 | / | / | 24.63 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.76 | / | / | 24.49 | / | / | <=33 | Pass |
|                    |         |                 |       |   |   |       |   |   |      |      |

|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 16 QAM                                                                  | 2501.01 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.43 | / | / | 23.16 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.35 | / | / | 24.08 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.31 | / | / | 24.04 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.34 | / | / | 24.07 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 22.17 | / | / | 22.90 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.67 | / | / | 23.40 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.71 | / | / | 24.44 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.53 | / | / | 24.26 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.61 | / | / | 24.34 | / | / | <=33 | Pass |
|                                                                                 | 2685    | Edge_1RB_Left   | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.53 | / | / | 22.26 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.22 | / | / | 22.95 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.09 | / | / | 23.82 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.11 | / | / | 23.84 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.02 | / | / | 23.75 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM                                                                  | 2501.01 | Edge_1RB_Left   | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.97 | / | / | 22.70 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.98 | / | / | 22.71 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 22.22 | / | / | 22.95 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 22.19 | / | / | 22.92 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.25 | / | / | 22.98 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 22.63 | / | / | 23.36 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 22.18 | / | / | 22.91 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                                                                                 | 2685    | Edge_1RB_Left   | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.51 | / | / | 22.24 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2501.01 | Edge_1RB_Left   | 18.81 | / | / | 19.54 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.82 | / | / | 19.55 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.85 | / | / | 19.58 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.94 | / | / | 19.67 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.93 | / | / | 19.66 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.90 | / | / | 19.63 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 19.15 | / | / | 19.88 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.92 | / | / | 19.65 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.10 | / | / | 19.83 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 19.25 | / | / | 19.98 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.02 | / | / | 19.75 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 19.16 | / | / | 19.89 | / | / | <=33 | Pass |
|                                                                                 | 2685    | Edge_1RB_Left   | 18.76 | / | / | 19.49 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.58 | / | / | 19.31 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.69 | / | / | 19.42 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.82 | / | / | 19.55 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.85 | / | / | 19.58 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.52 | / | / | 19.25 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.2 30k\_SISO\_20MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 20MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2506.02         | Edge_1RB_Left   | 21.67                | /     | /   | 22.40     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.51                | /     | /   | 22.24     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.82                | /     | /   | 25.55     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.41                | /     | /   | 26.14     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.28                | /     | /   | 26.01     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.16                | /     | /   | 25.89     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 22.00                | /     | /   | 22.73     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.97                | /     | /   | 22.70     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 25.17                | /     | /   | 25.90     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.70                | /     | /   | 26.43     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.58                | /     | /   | 26.31     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.59                | /     | /   | 26.32     | /     | /   | <=33  | Pass    |
|                                    | 2679.99         | Edge_1RB_Left   | 21.71                | /     | /   | 22.44     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.48                | /     | /   | 22.21     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.87                | /     | /   | 25.60     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.52                | /     | /   | 26.25     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.14                | /     | /   | 25.87     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                    | 2506.02         | Edge_1RB_Left   | 21.69                | /     | /   | 22.42     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.54                | /     | /   | 22.27     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.31                | /     | /   | 25.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.32                | /     | /   | 26.05     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.20                | /     | /   | 25.93     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.12                | /     | /   | 25.85     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.95                | /     | /   | 22.68     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.95                | /     | /   | 22.68     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.62                | /     | /   | 25.35     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.62                | /     | /   | 26.35     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.54                | /     | /   | 26.27     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.52                | /     | /   | 26.25     | /     | /   | <=33  | Pass    |
|                                    | 2679.99         | Edge_1RB_Left   | 21.68                | /     | /   | 22.41     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.48                | /     | /   | 22.21     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.31                | /     | /   | 25.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.36                | /     | /   | 26.09     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.22                | /     | /   | 25.95     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.09                | /     | /   | 25.82     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                  | 2506.02         | Edge_1RB_Left   | 21.61                | /     | /   | 22.34     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.45                | /     | /   | 22.18     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 23.21                | /     | /   | 23.94     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 24.21                | /     | /   | 24.94     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 24.04                | /     | /   | 24.77     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.95                | /     | /   | 24.68     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.94                | /     | /   | 22.67     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.90                | /     | /   | 22.63     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 23.44                | /     | /   | 24.17     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 24.35                | /     | /   | 25.08     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 24.31                | /     | /   | 25.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 24.38                | /     | /   | 25.11     | /     | /   | <=33  | Pass    |
|                                    | 2679.99         | Edge_1RB_Left   | 21.63                | /     | /   | 22.36     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.44                | /     | /   | 22.17     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 23.28                | /     | /   | 24.01     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 24.27                | /     | /   | 25.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 24.12                | /     | /   | 24.85     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.98                | /     | /   | 24.71     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM 64 QAM                  | 2506.02         | Edge_1RB_Left   | 21.68                | /     | /   | 22.41     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.56                | /     | /   | 22.29     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Outer_Full      | 22.76 | / | / | 23.49 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.80 | / | / | 23.53 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.75 | / | / | 23.48 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.65 | / | / | 23.38 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.02 | / | / | 22.75 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.01 | / | / | 23.74 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.12 | / | / | 23.85 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.11 | / | / | 23.84 | / | / | <=33 | Pass |
|                    | 2679.99 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.82 | / | / | 23.55 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.83 | / | / | 23.56 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.84 | / | / | 23.57 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2506.02 | Inner_1RB_Right | 22.66 | / | / | 23.39 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 20.65 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.54 | / | / | 21.27 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.79 | / | / | 21.52 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.84 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.70 | / | / | 21.43 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner_1RB_Right | 20.52 | / | / | 21.25 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 20.96 | / | / | 21.69 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.91 | / | / | 21.64 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.10 | / | / | 21.83 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.22 | / | / | 21.95 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.92 | / | / | 21.65 | / | / | <=33 | Pass |
|                    | 2679.99 | Inner_1RB_Right | 21.00 | / | / | 21.73 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 20.66 | / | / | 21.39 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.50 | / | / | 21.23 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.76 | / | / | 21.49 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.89 | / | / | 21.62 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.73 | / | / | 21.46 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2506.02 | Inner_1RB_Right | 20.50 | / | / | 21.23 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.39 | / | / | 23.12 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.75 | / | / | 24.48 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.90 | / | / | 24.63 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner_1RB_Right | 23.81 | / | / | 24.54 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.16 | / | / | 22.89 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.66 | / | / | 23.39 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.04 | / | / | 24.77 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.23 | / | / | 24.96 | / | / | <=33 | Pass |
|                    | 2679.99 | Inner_1RB_Right | 24.19 | / | / | 24.92 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.27 | / | / | 23.00 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.78 | / | / | 24.51 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.94 | / | / | 24.67 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2506.02 | Inner_1RB_Right | 23.74 | / | / | 24.47 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.59 | / | / | 22.32 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.20 | / | / | 22.93 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.31 | / | / | 24.04 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.14 | / | / | 23.87 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner_1RB_Right | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Left   | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |

|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |         | Edge_1RB_Right  | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.51 | / | / | 23.24 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.71 | / | / | 24.44 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.51 | / | / | 24.24 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.49 | / | / | 24.22 | / | / | <=33 | Pass |
|                                                                                 | 2679.99 | Edge_1RB_Left   | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.27 | / | / | 23.00 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.37 | / | / | 24.10 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.18 | / | / | 23.91 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.07 | / | / | 23.80 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM                                                                  | 2506.02 | Edge_1RB_Left   | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 22.01 | / | / | 22.74 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.08 | / | / | 22.81 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 22.03 | / | / | 22.76 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 22.03 | / | / | 22.76 | / | / | <=33 | Pass |
|                                                                                 | 2679.99 | Edge_1RB_Left   | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.58 | / | / | 22.31 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.61 | / | / | 22.34 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2506.02 | Edge_1RB_Left   | 18.67 | / | / | 19.40 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.63 | / | / | 19.36 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.76 | / | / | 19.49 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.85 | / | / | 19.58 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.70 | / | / | 19.43 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.61 | / | / | 19.34 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 18.99 | / | / | 19.72 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 19.02 | / | / | 19.75 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.16 | / | / | 19.89 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 19.24 | / | / | 19.97 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.00 | / | / | 19.73 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 19.01 | / | / | 19.74 | / | / | <=33 | Pass |
|                                                                                 | 2679.99 | Edge_1RB_Left   | 18.67 | / | / | 19.40 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.52 | / | / | 19.25 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.85 | / | / | 19.58 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.93 | / | / | 19.66 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.75 | / | / | 19.48 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.61 | / | / | 19.34 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.3 30k\_SISO\_30MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 30MHz NTN |                 |                |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2511            | Edge_1RB_Left  | 21.81                | /     | /   | 22.54     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right | 21.62                | /     | /   | 22.35     | /     | /   | <=33  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Outer_Full      | 24.88 | / | / | 25.61 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.40 | / | / | 26.13 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.36 | / | / | 26.09 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.22 | / | / | 25.95 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 22.17 | / | / | 22.90 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.06 | / | / | 22.79 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 25.25 | / | / | 25.98 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.81 | / | / | 26.54 | / | / | <=33 | Pass |
|                   | 2674.98 | Inner_1RB_Left  | 25.69 | / | / | 26.42 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.73 | / | / | 26.46 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Left   | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
| DFT-s-OFDM QPSK   | 2511    | Outer_Full      | 24.93 | / | / | 25.66 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.67 | / | / | 26.40 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.37 | / | / | 26.10 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.33 | / | / | 26.06 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 24.31 | / | / | 25.04 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.32 | / | / | 26.05 | / | / | <=33 | Pass |
|                   | 2674.98 | Inner_1RB_Left  | 25.33 | / | / | 26.06 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.22 | / | / | 25.95 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Left   | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM | 2511    | Outer_Full      | 24.64 | / | / | 25.37 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.69 | / | / | 26.42 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.61 | / | / | 26.34 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.65 | / | / | 26.38 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 24.52 | / | / | 25.25 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.56 | / | / | 26.29 | / | / | <=33 | Pass |
|                   | 2674.98 | Inner_1RB_Left  | 25.29 | / | / | 26.02 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.27 | / | / | 26.00 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM | 2511    | Edge_1RB_Left   | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.57 | / | / | 22.30 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.23 | / | / | 23.96 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.12 | / | / | 24.85 | / | / | <=33 | Pass |
|                   | 2592.99 | Inner_1RB_Left  | 24.18 | / | / | 24.91 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 24.01 | / | / | 24.74 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Left   | 21.97 | / | / | 22.70 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.97 | / | / | 22.70 | / | / | <=33 | Pass |
|                   | 2674.98 | Outer_Full      | 23.57 | / | / | 24.30 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.46 | / | / | 25.19 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 24.35 | / | / | 25.08 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 24.40 | / | / | 25.13 | / | / | <=33 | Pass |
|                   | 2511    | Edge_1RB_Left   | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.37 | / | / | 24.10 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.37 | / | / | 25.10 | / | / | <=33 | Pass |
|                   | 2592.99 | Inner_1RB_Left  | 24.11 | / | / | 24.84 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 24.07 | / | / | 24.80 | / | / | <=33 | Pass |
|                   | 2674.98 | Edge_1RB_Left   | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 22.93 | / | / | 23.66 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
|                   | 2511    | Inner_1RB_Left  | 22.82 | / | / | 23.55 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 22.74 | / | / | 23.47 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   | 2674.98 | Inner_1RB_Left  | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Left   | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Edge 1RB Right  | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.10 | / | / | 23.83 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.11 | / | / | 23.84 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.11 | / | / | 23.84 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.07 | / | / | 23.80 | / | / | <=33 | Pass |
|                    | 2674.98 | Edge 1RB Left   | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.00 | / | / | 23.73 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.01 | / | / | 23.74 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2511    | Inner 1RB Right | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 20.74 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.86 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 20.80 | / | / | 21.53 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 20.80 | / | / | 21.53 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Right | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.10 | / | / | 21.83 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.02 | / | / | 21.75 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 21.20 | / | / | 21.93 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 21.04 | / | / | 21.77 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 21.04 | / | / | 21.77 | / | / | <=33 | Pass |
|                    | 2674.98 | Inner 1RB Right | 21.01 | / | / | 21.74 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 20.69 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.69 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.92 | / | / | 21.65 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 20.88 | / | / | 21.61 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 20.68 | / | / | 21.41 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2511    | Inner 1RB Right | 20.68 | / | / | 21.41 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.22 | / | / | 22.95 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.55 | / | / | 24.28 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.96 | / | / | 24.69 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Right | 23.87 | / | / | 24.60 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.24 | / | / | 22.97 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 22.24 | / | / | 22.97 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.68 | / | / | 23.41 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 24.11 | / | / | 24.84 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 24.32 | / | / | 25.05 | / | / | <=33 | Pass |
|                    | 2674.98 | Inner 1RB Right | 24.21 | / | / | 24.94 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.46 | / | / | 23.19 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.93 | / | / | 24.66 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.93 | / | / | 24.66 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2511    | Inner 1RB Right | 23.90 | / | / | 24.63 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.28 | / | / | 23.01 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.26 | / | / | 23.99 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.24 | / | / | 23.97 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Right | 23.07 | / | / | 23.80 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 22.11 | / | / | 22.84 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.66 | / | / | 23.39 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.85 | / | / | 24.58 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.51 | / | / | 24.24 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.49 | / | / | 24.22 | / | / | <=33 | Pass |

|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 | 2674.98 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.49 | / | / | 23.22 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 23.48 | / | / | 24.21 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 23.20 | / | / | 23.93 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 23.19 | / | / | 23.92 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM                                                                  | 2511    | Edge_1RB_Left   | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.61 | / | / | 22.34 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 22.17 | / | / | 22.90 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 22.11 | / | / | 22.84 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 22.13 | / | / | 22.86 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                                                                                 | 2674.98 | Edge_1RB_Left   | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM                                                                 | 2511    | Edge_1RB_Left   | 18.79 | / | / | 19.52 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.63 | / | / | 19.36 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.88 | / | / | 19.61 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.65 | / | / | 19.38 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 19.18 | / | / | 19.91 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 19.16 | / | / | 19.89 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.20 | / | / | 19.93 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 19.10 | / | / | 19.83 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.27 | / | / | 20.00 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 19.15 | / | / | 19.88 | / | / | <=33 | Pass |
|                                                                                 | 2674.98 | Edge_1RB_Left   | 18.78 | / | / | 19.51 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.86 | / | / | 19.59 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.06 | / | / | 19.79 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.99 | / | / | 19.72 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.77 | / | / | 19.50 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.77 | / | / | 19.50 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

#### 1.1.4 30k\_SISO\_40MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 40MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2516.01         | Edge_1RB_Left   | 21.64                | /     | /   | 22.37     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.31                | /     | /   | 22.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.77                | /     | /   | 25.50     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.32                | /     | /   | 26.05     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.23                | /     | /   | 25.96     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 24.95                | /     | /   | 25.68     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.95                | /     | /   | 22.68     | /     | /   | <=33  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Edge 1RB Right  | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 25.17 | / | / | 25.90 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 25.72 | / | / | 26.45 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 25.49 | / | / | 26.22 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Right | 25.44 | / | / | 26.17 | / | / | <=33 | Pass |
|                   | 2670    | Edge 1RB Left   | 21.54 | / | / | 22.27 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 24.82 | / | / | 25.55 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 25.53 | / | / | 26.26 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 25.18 | / | / | 25.91 | / | / | <=33 | Pass |
| DFT-s-OFDM QPSK   | 2516.01 | Inner 1RB Right | 25.20 | / | / | 25.93 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.57 | / | / | 22.30 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.39 | / | / | 22.12 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 24.23 | / | / | 24.96 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 25.18 | / | / | 25.91 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 25.10 | / | / | 25.83 | / | / | <=33 | Pass |
|                   | 2592.99 | Inner 1RB Right | 25.02 | / | / | 25.75 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 24.66 | / | / | 25.39 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 25.61 | / | / | 26.34 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 25.52 | / | / | 26.25 | / | / | <=33 | Pass |
|                   | 2670    | Inner 1RB Right | 25.43 | / | / | 26.16 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.53 | / | / | 22.26 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.50 | / | / | 22.23 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 24.34 | / | / | 25.07 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 25.46 | / | / | 26.19 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 25.08 | / | / | 25.81 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM | 2516.01 | Inner 1RB Right | 25.11 | / | / | 25.84 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.31 | / | / | 22.04 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 23.12 | / | / | 23.85 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 24.10 | / | / | 24.83 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                   | 2592.99 | Inner 1RB Right | 23.71 | / | / | 24.44 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 23.48 | / | / | 24.21 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 24.51 | / | / | 25.24 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 24.21 | / | / | 24.94 | / | / | <=33 | Pass |
|                   | 2670    | Inner 1RB Right | 24.22 | / | / | 24.95 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.44 | / | / | 22.17 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.53 | / | / | 22.26 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 23.19 | / | / | 23.92 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 24.25 | / | / | 24.98 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 23.85 | / | / | 24.58 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM | 2516.01 | Inner 1RB Right | 23.95 | / | / | 24.68 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.39 | / | / | 22.12 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 22.61 | / | / | 23.34 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 22.62 | / | / | 23.35 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 22.73 | / | / | 23.46 | / | / | <=33 | Pass |
|                   | 2592.99 | Inner 1RB Right | 22.48 | / | / | 23.21 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Left   | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                   |         | Edge 1RB Right  | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |
|                   |         | Outer Full      | 23.09 | / | / | 23.82 | / | / | <=33 | Pass |
|                   |         | Inner Full      | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Left  | 22.95 | / | / | 23.68 | / | / | <=33 | Pass |
|                   |         | Inner 1RB Right | 22.95 | / | / | 23.68 | / | / | <=33 | Pass |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    | 2670    | Edge_1RB_Left   | 21.48 | / | / | 22.21 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.82 | / | / | 23.55 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.51 | / | / | 23.24 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2516.01 | Edge_1RB_Left   | 20.61 | / | / | 21.34 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.44 | / | / | 21.17 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.70 | / | / | 21.43 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.65 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.45 | / | / | 21.18 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 20.94 | / | / | 21.67 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.91 | / | / | 21.64 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.07 | / | / | 21.80 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.13 | / | / | 21.86 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.90 | / | / | 21.63 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.95 | / | / | 21.68 | / | / | <=33 | Pass |
|                    | 2670    | Edge_1RB_Left   | 20.52 | / | / | 21.25 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.52 | / | / | 21.25 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.86 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.82 | / | / | 21.55 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.57 | / | / | 21.30 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.61 | / | / | 21.34 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2516.01 | Edge_1RB_Left   | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.59 | / | / | 22.32 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.23 | / | / | 22.96 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.44 | / | / | 24.17 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.81 | / | / | 24.54 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.55 | / | / | 24.28 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.13 | / | / | 22.86 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.63 | / | / | 23.36 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.98 | / | / | 24.71 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.16 | / | / | 24.89 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.07 | / | / | 24.80 | / | / | <=33 | Pass |
|                    | 2670    | Edge_1RB_Left   | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.47 | / | / | 23.20 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.81 | / | / | 24.54 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.71 | / | / | 24.44 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.78 | / | / | 24.51 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2516.01 | Edge_1RB_Left   | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.43 | / | / | 22.16 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.14 | / | / | 22.87 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.15 | / | / | 23.88 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.16 | / | / | 23.89 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.90 | / | / | 23.63 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.49 | / | / | 23.22 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.55 | / | / | 24.28 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.30 | / | / | 24.03 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.33 | / | / | 24.06 | / | / | <=33 | Pass |
|                    | 2670    | Edge_1RB_Left   | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.26 | / | / | 22.99 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.30 | / | / | 24.03 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.92 | / | / | 23.65 | / | / | <=33 | Pass |

|                                          |         |                 |       |   |   |       |   |   |      |      |
|------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 64 QAM                           | 2516.01 | Inner_1RB_Right | 23.11 | / | / | 23.84 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 21.43 | / | / | 22.16 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                                          | 2592.99 | Inner_1RB_Right | 21.45 | / | / | 22.18 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 22.18 | / | / | 22.91 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                                          | 2670    | Inner_1RB_Right | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 21.53 | / | / | 22.26 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 21.95 | / | / | 22.68 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 21.61 | / | / | 22.34 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM                          | 2516.01 | Inner_1RB_Right | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 18.63 | / | / | 19.36 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 18.40 | / | / | 19.13 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 18.64 | / | / | 19.37 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 18.78 | / | / | 19.51 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 18.64 | / | / | 19.37 | / | / | <=33 | Pass |
|                                          | 2592.99 | Inner_1RB_Right | 18.46 | / | / | 19.19 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 18.97 | / | / | 19.70 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 19.00 | / | / | 19.73 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 19.22 | / | / | 19.95 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 19.18 | / | / | 19.91 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 18.99 | / | / | 19.72 | / | / | <=33 | Pass |
|                                          | 2670    | Inner_1RB_Right | 19.00 | / | / | 19.73 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Left   | 18.53 | / | / | 19.26 | / | / | <=33 | Pass |
|                                          |         | Edge_1RB_Right  | 18.59 | / | / | 19.32 | / | / | <=33 | Pass |
|                                          |         | Outer_Full      | 18.82 | / | / | 19.55 | / | / | <=33 | Pass |
|                                          |         | Inner_Full      | 18.89 | / | / | 19.62 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Left  | 18.62 | / | / | 19.35 | / | / | <=33 | Pass |
|                                          |         | Inner_1RB_Right | 18.60 | / | / | 19.33 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;      |         |                 |       |   |   |       |   |   |      |      |
| Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.5 30k\_SISO\_50MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 50MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2521.02         | Edge_1RB_Left   | 21.85                | /     | /   | 22.58     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.60                | /     | /   | 22.33     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.92                | /     | /   | 25.65     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.58                | /     | /   | 26.31     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.37                | /     | /   | 26.10     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.17                | /     | /   | 25.90     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 22.03                | /     | /   | 22.76     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.16                | /     | /   | 22.89     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 25.30                | /     | /   | 26.03     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.97                | /     | /   | 26.70     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.63                | /     | /   | 26.36     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.65                | /     | /   | 26.38     | /     | /   | <=33  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   | 2664.99 | Edge_1RB_Left   | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 25.08 | / | / | 25.81 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.68 | / | / | 26.41 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.45 | / | / | 26.18 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.46 | / | / | 26.19 | / | / | <=33 | Pass |
| DFT-s-OFDM QPSK   | 2521.02 | Edge_1RB_Left   | 21.79 | / | / | 22.52 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.51 | / | / | 22.24 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 24.45 | / | / | 25.18 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.48 | / | / | 26.21 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.33 | / | / | 26.06 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.17 | / | / | 25.90 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 22.02 | / | / | 22.75 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.17 | / | / | 22.90 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 24.87 | / | / | 25.60 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.87 | / | / | 26.60 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.60 | / | / | 26.33 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.66 | / | / | 26.39 | / | / | <=33 | Pass |
|                   | 2664.99 | Edge_1RB_Left   | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 24.57 | / | / | 25.30 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 25.60 | / | / | 26.33 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 25.44 | / | / | 26.17 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 25.44 | / | / | 26.17 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM | 2521.02 | Edge_1RB_Left   | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.49 | / | / | 22.22 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.35 | / | / | 24.08 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.36 | / | / | 25.09 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 23.95 | / | / | 24.68 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 22.01 | / | / | 22.74 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.71 | / | / | 24.44 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.73 | / | / | 25.46 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 24.44 | / | / | 25.17 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 24.42 | / | / | 25.15 | / | / | <=33 | Pass |
|                   | 2664.99 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.55 | / | / | 24.28 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 24.45 | / | / | 25.18 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 24.28 | / | / | 25.01 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 24.26 | / | / | 24.99 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM | 2521.02 | Edge_1RB_Left   | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 22.91 | / | / | 23.64 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 22.82 | / | / | 23.55 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 22.63 | / | / | 23.36 | / | / | <=33 | Pass |
|                   | 2592.99 | Edge_1RB_Left   | 22.15 | / | / | 22.88 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 22.20 | / | / | 22.93 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 23.25 | / | / | 23.98 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 23.25 | / | / | 23.98 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 23.19 | / | / | 23.92 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Right | 23.19 | / | / | 23.92 | / | / | <=33 | Pass |
|                   | 2664.99 | Edge_1RB_Left   | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |
|                   |         | Edge_1RB_Right  | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |
|                   |         | Outer_Full      | 22.97 | / | / | 23.70 | / | / | <=33 | Pass |
|                   |         | Inner_Full      | 23.07 | / | / | 23.80 | / | / | <=33 | Pass |
|                   |         | Inner_1RB_Left  | 23.01 | / | / | 23.74 | / | / | <=33 | Pass |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Right | 22.95 | / | / | 23.68 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2521.02 | Edge_1RB_Left   | 20.77 | / | / | 21.50 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.51 | / | / | 21.24 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.89 | / | / | 21.62 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.89 | / | / | 21.62 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.80 | / | / | 21.53 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.58 | / | / | 21.31 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.00 | / | / | 21.73 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.09 | / | / | 21.82 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.30 | / | / | 22.03 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.23 | / | / | 21.96 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 21.06 | / | / | 21.79 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 21.06 | / | / | 21.79 | / | / | <=33 | Pass |
|                    | 2664.99 | Edge_1RB_Left   | 20.89 | / | / | 21.62 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.82 | / | / | 21.55 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.95 | / | / | 21.68 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.01 | / | / | 21.74 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.84 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2521.02 | Edge_1RB_Left   | 22.06 | / | / | 22.79 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.42 | / | / | 23.15 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.89 | / | / | 24.62 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.09 | / | / | 24.82 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.79 | / | / | 24.52 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 22.23 | / | / | 22.96 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.35 | / | / | 23.08 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.26 | / | / | 24.99 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.26 | / | / | 24.99 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.32 | / | / | 25.05 | / | / | <=33 | Pass |
|                    | 2664.99 | Edge_1RB_Left   | 22.03 | / | / | 22.76 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.56 | / | / | 23.29 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.00 | / | / | 24.73 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.10 | / | / | 24.83 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.04 | / | / | 24.77 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM     | 2521.02 | Edge_1RB_Left   | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.64 | / | / | 22.37 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.40 | / | / | 23.13 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.42 | / | / | 24.15 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.31 | / | / | 24.04 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.10 | / | / | 23.83 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 22.11 | / | / | 22.84 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.15 | / | / | 22.88 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.76 | / | / | 23.49 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.82 | / | / | 24.55 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.64 | / | / | 24.37 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.57 | / | / | 24.30 | / | / | <=33 | Pass |
|                    | 2664.99 | Edge_1RB_Left   | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.48 | / | / | 23.21 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.61 | / | / | 24.34 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.40 | / | / | 24.13 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.40 | / | / | 24.13 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM     | 2521.02 | Edge_1RB_Left   | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.93 | / | / | 22.66 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |

|                 |         |                                          |       |   |   |       |   |   |      |      |  |
|-----------------|---------|------------------------------------------|-------|---|---|-------|---|---|------|------|--|
|                 |         | Inner_1RB_Left                           | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |  |
|                 | 2592.99 | Edge_1RB_Left                            | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Right                           | 22.16 | / | / | 22.89 | / | / | <=33 | Pass |  |
|                 |         | Outer_Full                               | 22.39 | / | / | 23.12 | / | / | <=33 | Pass |  |
|                 |         | Inner_Full                               | 22.37 | / | / | 23.10 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Left                           | 22.12 | / | / | 22.85 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 22.24 | / | / | 22.97 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Left                            | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Right                           | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |  |
|                 | 2664.99 | Outer_Full                               | 22.08 | / | / | 22.81 | / | / | <=33 | Pass |  |
|                 |         | Inner_Full                               | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Left                           | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Left                            | 18.95 | / | / | 19.68 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Right                           | 18.65 | / | / | 19.38 | / | / | <=33 | Pass |  |
| CP-OFDM 256 QAM | 2521.02 | Outer_Full                               | 18.89 | / | / | 19.62 | / | / | <=33 | Pass |  |
|                 |         | Inner_Full                               | 18.86 | / | / | 19.59 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Left                           | 18.89 | / | / | 19.62 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 18.57 | / | / | 19.30 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Left                            | 19.08 | / | / | 19.81 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Right                           | 19.17 | / | / | 19.90 | / | / | <=33 | Pass |  |
|                 | 2592.99 | Outer_Full                               | 19.29 | / | / | 20.02 | / | / | <=33 | Pass |  |
|                 |         | Inner_Full                               | 19.29 | / | / | 20.02 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Left                           | 19.14 | / | / | 19.87 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 19.05 | / | / | 19.78 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Left                            | 18.88 | / | / | 19.61 | / | / | <=33 | Pass |  |
|                 |         | Edge_1RB_Right                           | 18.90 | / | / | 19.63 | / | / | <=33 | Pass |  |
|                 | 2664.99 | Outer_Full                               | 19.07 | / | / | 19.80 | / | / | <=33 | Pass |  |
|                 |         | Inner_Full                               | 19.02 | / | / | 19.75 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Left                           | 18.94 | / | / | 19.67 | / | / | <=33 | Pass |  |
|                 |         | Inner_1RB_Right                          | 18.93 | / | / | 19.66 | / | / | <=33 | Pass |  |
|                 |         | Note1: Antenna Gain: Ant2: 0.73dBi;      |       |   |   |       |   |   |      |      |  |
|                 |         | Note2: EIRP=Conducted Power+Antenna Gain |       |   |   |       |   |   |      |      |  |

### 1.1.6 30k\_SISO\_60MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 60MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2526            | Edge_1RB_Left   | 21.69                | /     | /   | 22.42     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.35                | /     | /   | 22.08     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.56                | /     | /   | 25.29     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.08                | /     | /   | 25.81     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.25                | /     | /   | 25.98     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 24.93                | /     | /   | 25.66     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.85                | /     | /   | 22.58     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.83                | /     | /   | 22.56     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 25.10                | /     | /   | 25.83     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.53                | /     | /   | 26.26     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.43                | /     | /   | 26.16     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.44                | /     | /   | 26.17     | /     | /   | <=33  | Pass    |
|                                    | 2659.98         | Edge_1RB_Left   | 21.78                | /     | /   | 22.51     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.69                | /     | /   | 22.42     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.88                | /     | /   | 25.61     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.22                | /     | /   | 25.95     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.41                | /     | /   | 26.14     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Right | 25.22 | / | / | 25.95 | / | / | <=33 | Pass |
| DFT-s-OFDM QPSK    | 2526    | Edge_1RB_Left   | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.35 | / | / | 22.08 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.11 | / | / | 24.84 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.03 | / | / | 25.76 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.22 | / | / | 25.95 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.95 | / | / | 25.68 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.55 | / | / | 25.28 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.43 | / | / | 26.16 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.41 | / | / | 26.14 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.45 | / | / | 26.18 | / | / | <=33 | Pass |
|                    | 2659.98 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.28 | / | / | 25.01 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.08 | / | / | 25.81 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.33 | / | / | 26.06 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.16 | / | / | 25.89 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2526    | Edge_1RB_Left   | 21.58 | / | / | 22.31 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.26 | / | / | 21.99 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.92 | / | / | 23.65 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.98 | / | / | 24.71 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.65 | / | / | 24.38 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.42 | / | / | 24.15 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.38 | / | / | 25.11 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                    | 2659.98 | Edge_1RB_Left   | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.21 | / | / | 23.94 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.16 | / | / | 24.89 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.12 | / | / | 24.85 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.96 | / | / | 24.69 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2526    | Edge_1RB_Left   | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.44 | / | / | 22.17 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.52 | / | / | 23.25 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.53 | / | / | 23.26 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.75 | / | / | 23.48 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.46 | / | / | 23.19 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.98 | / | / | 23.71 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.97 | / | / | 23.70 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.88 | / | / | 23.61 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.89 | / | / | 23.62 | / | / | <=33 | Pass |
|                    | 2659.98 | Edge_1RB_Left   | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.69 | / | / | 23.42 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.61 | / | / | 23.34 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.88 | / | / | 23.61 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.70 | / | / | 23.43 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2526    | Edge_1RB_Left   | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.37 | / | / | 21.10 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.55 | / | / | 21.28 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.51 | / | / | 21.24 | / | / | <=33 | Pass |

|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                |         | Inner_1RB_Left  | 20.69 | / | / | 21.42 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 20.37 | / | / | 21.10 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 20.95 | / | / | 21.68 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 20.82 | / | / | 21.55 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 20.99 | / | / | 21.72 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 21.09 | / | / | 21.82 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 20.81 | / | / | 21.54 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 20.83 | / | / | 21.56 | / | / | <=33 | Pass |
|                | 2659.98 | Edge_1RB_Left   | 20.78 | / | / | 21.51 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 20.54 | / | / | 21.27 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 20.70 | / | / | 21.43 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 20.68 | / | / | 21.41 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 20.82 | / | / | 21.55 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 20.54 | / | / | 21.27 | / | / | <=33 | Pass |
| CP-OFDM QPSK   | 2526    | Edge_1RB_Left   | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.50 | / | / | 24.23 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.89 | / | / | 24.62 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.58 | / | / | 24.31 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 22.18 | / | / | 22.91 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.41 | / | / | 23.14 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.82 | / | / | 24.55 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 24.12 | / | / | 24.85 | / | / | <=33 | Pass |
|                | 2659.98 | Edge_1RB_Left   | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.15 | / | / | 22.88 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.36 | / | / | 24.09 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.95 | / | / | 24.68 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.77 | / | / | 24.50 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM | 2526    | Edge_1RB_Left   | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.35 | / | / | 22.08 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.08 | / | / | 23.81 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.28 | / | / | 24.01 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 22.90 | / | / | 23.63 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 22.01 | / | / | 22.74 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.53 | / | / | 23.26 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.45 | / | / | 24.18 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.46 | / | / | 24.19 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.47 | / | / | 24.20 | / | / | <=33 | Pass |
|                | 2659.98 | Edge_1RB_Left   | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.18 | / | / | 22.91 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.08 | / | / | 23.81 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.28 | / | / | 24.01 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.16 | / | / | 23.89 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM | 2526    | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.42 | / | / | 22.15 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 21.57 | / | / | 22.30 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 21.44 | / | / | 22.17 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.98 | / | / | 22.71 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |

|                 |                                                                                 |                 |       |   |   |       |   |   |      |      |  |
|-----------------|---------------------------------------------------------------------------------|-----------------|-------|---|---|-------|---|---|------|------|--|
|                 |                                                                                 | Inner_Full      | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 22.03 | / | / | 22.76 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Left   | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 21.54 | / | / | 22.27 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 21.64 | / | / | 22.37 | / | / | <=33 | Pass |  |
| CP-OFDM 256 QAM | 2526                                                                            | Edge_1RB_Left   | 18.71 | / | / | 19.44 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 18.34 | / | / | 19.07 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 18.62 | / | / | 19.35 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 18.55 | / | / | 19.28 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 18.39 | / | / | 19.12 | / | / | <=33 | Pass |  |
|                 | 2592.99                                                                         | Edge_1RB_Left   | 18.94 | / | / | 19.67 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 18.88 | / | / | 19.61 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 19.06 | / | / | 19.79 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 19.06 | / | / | 19.79 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 19.05 | / | / | 19.78 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 18.86 | / | / | 19.59 | / | / | <=33 | Pass |  |
|                 | 2659.98                                                                         | Edge_1RB_Left   | 18.83 | / | / | 19.56 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 18.68 | / | / | 19.41 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 18.69 | / | / | 19.42 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 18.73 | / | / | 19.46 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 18.90 | / | / | 19.63 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 18.63 | / | / | 19.36 | / | / | <=33 | Pass |  |
|                 | Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |       |   |   |       |   |   |      |      |  |

### 1.1.7 30k\_SISO\_70MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 70MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2531.01         | Edge_1RB_Left   | 21.67                | /     | /   | 22.40     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.59                | /     | /   | 22.32     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.69                | /     | /   | 25.42     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.07                | /     | /   | 25.80     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.81                | /     | /   | 22.54     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.85                | /     | /   | 22.58     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 25.17                | /     | /   | 25.90     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.75                | /     | /   | 26.48     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.40                | /     | /   | 26.13     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.32                | /     | /   | 26.05     | /     | /   | <=33  | Pass    |
|                                    | 2655            | Edge_1RB_Left   | 22.00                | /     | /   | 22.73     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.58                | /     | /   | 22.31     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.92                | /     | /   | 25.65     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.36                | /     | /   | 26.09     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.44                | /     | /   | 26.17     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.09                | /     | /   | 25.82     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                    | 2531.01         | Edge_1RB_Left   | 21.70                | /     | /   | 22.43     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.56                | /     | /   | 22.29     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.14                | /     | /   | 24.87     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.26                | /     | /   | 25.99     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Left  | 25.19 | / | / | 25.92 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.01 | / | / | 25.74 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.79 | / | / | 22.52 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.66 | / | / | 25.39 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.69 | / | / | 26.42 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.44 | / | / | 26.17 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.41 | / | / | 26.14 | / | / | <=33 | Pass |
|                    | 2655    | Edge_1RB_Left   | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.50 | / | / | 22.23 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.33 | / | / | 25.06 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.25 | / | / | 25.98 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.49 | / | / | 26.22 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.08 | / | / | 25.81 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2531.01 | Edge_1RB_Left   | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.42 | / | / | 22.15 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.94 | / | / | 24.67 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.88 | / | / | 24.61 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.53 | / | / | 24.26 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.54 | / | / | 25.27 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.28 | / | / | 25.01 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.20 | / | / | 24.93 | / | / | <=33 | Pass |
|                    | 2655    | Edge_1RB_Left   | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.39 | / | / | 22.12 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.15 | / | / | 23.88 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.31 | / | / | 25.04 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.91 | / | / | 24.64 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2531.01 | Edge_1RB_Left   | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.46 | / | / | 22.19 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.57 | / | / | 23.30 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.59 | / | / | 23.32 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.64 | / | / | 23.37 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.50 | / | / | 23.23 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.08 | / | / | 23.81 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.12 | / | / | 23.85 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.80 | / | / | 23.53 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.93 | / | / | 23.66 | / | / | <=33 | Pass |
|                    | 2655    | Edge_1RB_Left   | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.65 | / | / | 23.38 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.90 | / | / | 23.63 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.54 | / | / | 23.27 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2531.01 | Edge_1RB_Left   | 20.77 | / | / | 21.50 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.53 | / | / | 21.26 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.62 | / | / | 21.35 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.74 | / | / | 21.47 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.97 | / | / | 21.70 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.58 | / | / | 21.31 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 20.88 | / | / | 21.61 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.78 | / | / | 21.51 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.11 | / | / | 21.84 | / | / | <=33 | Pass |

|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                |         | Inner_Full      | 21.08 | / | / | 21.81 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 20.88 | / | / | 21.61 | / | / | <=33 | Pass |
|                | 2655    | Edge_1RB_Left   | 20.98 | / | / | 21.71 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 20.60 | / | / | 21.33 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 20.76 | / | / | 21.49 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 20.66 | / | / | 21.39 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 21.00 | / | / | 21.73 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 20.49 | / | / | 21.22 | / | / | <=33 | Pass |
| CP-OFDM QPSK   | 2531.01 | Edge_1RB_Left   | 21.98 | / | / | 22.71 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.10 | / | / | 22.83 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.69 | / | / | 24.42 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.90 | / | / | 24.63 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.86 | / | / | 24.59 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 21.95 | / | / | 22.68 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.97 | / | / | 22.70 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.59 | / | / | 23.32 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 24.12 | / | / | 24.85 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 24.09 | / | / | 24.82 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 24.02 | / | / | 24.75 | / | / | <=33 | Pass |
|                | 2655    | Edge_1RB_Left   | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.30 | / | / | 23.03 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.66 | / | / | 24.39 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 24.06 | / | / | 24.79 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.70 | / | / | 24.43 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM | 2531.01 | Edge_1RB_Left   | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.49 | / | / | 22.22 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.07 | / | / | 22.80 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.23 | / | / | 23.96 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.23 | / | / | 23.96 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.20 | / | / | 23.93 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 21.78 | / | / | 22.51 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.58 | / | / | 23.31 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.67 | / | / | 24.40 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.28 | / | / | 24.01 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.35 | / | / | 24.08 | / | / | <=33 | Pass |
|                | 2655    | Edge_1RB_Left   | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.48 | / | / | 22.21 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.25 | / | / | 22.98 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 23.26 | / | / | 23.99 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 23.40 | / | / | 24.13 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 23.15 | / | / | 23.88 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM | 2531.01 | Edge_1RB_Left   | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.45 | / | / | 22.18 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 21.70 | / | / | 22.43 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 21.52 | / | / | 22.25 | / | / | <=33 | Pass |
|                | 2592.99 | Edge_1RB_Left   | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                |         | Outer_Full      | 22.11 | / | / | 22.84 | / | / | <=33 | Pass |
|                |         | Inner_Full      | 22.18 | / | / | 22.91 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Left  | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                |         | Inner_1RB_Right | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                | 2655    | Edge_1RB_Left   | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                |         | Edge_1RB_Right  | 21.52 | / | / | 22.25 | / | / | <=33 | Pass |

|                                                                                 |         |                 |                 |       |   |       |       |   |      |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
| CP-OFDM 256 QAM                                                                 |         | Outer_Full      | 21.88           | /     | / | 22.61 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_Full      | 21.78           | /     | / | 22.51 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_1RB_Left  | 21.96           | /     | / | 22.69 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_1RB_Right | 21.54           | /     | / | 22.27 | /     | / | <=33 | Pass |      |
|                                                                                 | 2531.01 | Edge_1RB_Left   | 18.74           | /     | / | 19.47 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Edge_1RB_Right  | 18.56           | /     | / | 19.29 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Outer_Full      | 18.73           | /     | / | 19.46 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_Full      | 18.69           | /     | / | 19.42 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_1RB_Left  | 18.74           | /     | / | 19.47 | /     | / | <=33 | Pass |      |
|                                                                                 |         | Inner_1RB_Right | 18.59           | /     | / | 19.32 | /     | / | <=33 | Pass |      |
|                                                                                 |         | 2592.99         | Edge_1RB_Left   | 18.89 | / | /     | 19.62 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Edge_1RB_Right  | 18.98 | / | /     | 19.71 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Outer_Full      | 19.11 | / | /     | 19.84 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_Full      | 19.14 | / | /     | 19.87 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_1RB_Left  | 18.85 | / | /     | 19.58 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_1RB_Right | 19.05 | / | /     | 19.78 | / | /    | <=33 | Pass |
|                                                                                 |         | 2655            | Edge_1RB_Left   | 18.99 | / | /     | 19.72 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Edge_1RB_Right  | 18.75 | / | /     | 19.48 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Outer_Full      | 18.86 | / | /     | 19.59 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_Full      | 18.68 | / | /     | 19.41 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_1RB_Left  | 19.07 | / | /     | 19.80 | / | /    | <=33 | Pass |
|                                                                                 |         |                 | Inner_1RB_Right | 18.86 | / | /     | 19.59 | / | /    | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |                 |       |   |       |       |   |      |      |      |

### 1.1.8 30k\_SISO\_80MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 80MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2536.02         | Edge_1RB_Left   | 21.73                | /     | /   | 22.46     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.59                | /     | /   | 22.32     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.67                | /     | /   | 25.40     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.23                | /     | /   | 25.96     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.28                | /     | /   | 26.01     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.18                | /     | /   | 25.91     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.78                | /     | /   | 22.51     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.88                | /     | /   | 22.61     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 25.16                | /     | /   | 25.89     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.70                | /     | /   | 26.43     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.45                | /     | /   | 26.18     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.36                | /     | /   | 26.09     | /     | /   | <=33  | Pass    |
|                                    | 2649.99         | Edge_1RB_Left   | 22.07                | /     | /   | 22.80     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.63                | /     | /   | 22.36     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.84                | /     | /   | 25.57     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.35                | /     | /   | 26.08     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.62                | /     | /   | 26.35     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.24                | /     | /   | 25.97     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                    | 2536.02         | Edge_1RB_Left   | 21.69                | /     | /   | 22.42     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.64                | /     | /   | 22.37     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.22                | /     | /   | 24.95     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.15                | /     | /   | 25.88     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.22                | /     | /   | 25.95     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.10                | /     | /   | 25.83     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.74                | /     | /   | 22.47     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.81                | /     | /   | 22.54     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.62                | /     | /   | 25.35     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_Full      | 25.64 | / | / | 26.37 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.36 | / | / | 26.09 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.38 | / | / | 26.11 | / | / | <=33 | Pass |
|                    | 2649.99 | Edge_1RB_Left   | 21.99 | / | / | 22.72 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.61 | / | / | 22.34 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 24.33 | / | / | 25.06 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.25 | / | / | 25.98 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.60 | / | / | 26.33 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.17 | / | / | 25.90 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2536.02 | Edge_1RB_Left   | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.54 | / | / | 22.27 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.07 | / | / | 23.80 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.01 | / | / | 24.74 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.09 | / | / | 24.82 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 23.95 | / | / | 24.68 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.54 | / | / | 24.27 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.49 | / | / | 25.22 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                    | 2649.99 | Edge_1RB_Left   | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.46 | / | / | 22.19 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.24 | / | / | 23.97 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.30 | / | / | 25.03 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.47 | / | / | 25.20 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.02 | / | / | 24.75 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2536.02 | Edge_1RB_Left   | 21.72 | / | / | 22.45 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.57 | / | / | 23.30 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.52 | / | / | 23.25 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.70 | / | / | 23.43 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.79 | / | / | 22.52 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.98 | / | / | 23.71 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.18 | / | / | 23.91 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.79 | / | / | 23.52 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.95 | / | / | 23.68 | / | / | <=33 | Pass |
|                    | 2649.99 | Edge_1RB_Left   | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.78 | / | / | 23.51 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.03 | / | / | 23.76 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.77 | / | / | 23.50 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2536.02 | Edge_1RB_Left   | 20.86 | / | / | 21.59 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.69 | / | / | 21.42 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.56 | / | / | 21.29 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.58 | / | / | 21.31 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.71 | / | / | 21.44 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.66 | / | / | 21.39 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.84 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.13 | / | / | 21.86 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.12 | / | / | 21.85 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.81 | / | / | 21.54 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
|                    | 2649.99 | Edge_1RB_Left   | 21.03 | / | / | 21.76 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.63 | / | / | 21.36 | / | / | <=33 | Pass |

|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |         | Outer_Full      | 20.79 | / | / | 21.52 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 20.73 | / | / | 21.46 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 21.07 | / | / | 21.80 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 20.62 | / | / | 21.35 | / | / | <=33 | Pass |
| CP-OFDM QPSK    | 2536.02 | Edge_1RB_Left   | 21.99 | / | / | 22.72 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.08 | / | / | 22.81 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 23.66 | / | / | 24.39 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 24.08 | / | / | 24.81 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge_1RB_Left   | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 22.01 | / | / | 22.74 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.45 | / | / | 23.18 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                 | 2649.99 | Edge_1RB_Left   | 22.08 | / | / | 22.81 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.40 | / | / | 23.13 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 23.79 | / | / | 24.52 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 24.24 | / | / | 24.97 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.79 | / | / | 24.52 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM  | 2536.02 | Edge_1RB_Left   | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 23.24 | / | / | 23.97 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.05 | / | / | 23.78 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge_1RB_Left   | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.58 | / | / | 23.31 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 23.60 | / | / | 24.33 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 23.32 | / | / | 24.05 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.30 | / | / | 24.03 | / | / | <=33 | Pass |
|                 | 2649.99 | Edge_1RB_Left   | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.58 | / | / | 22.31 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.33 | / | / | 23.06 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 23.28 | / | / | 24.01 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 23.49 | / | / | 24.22 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 23.04 | / | / | 23.77 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM  | 2536.02 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge_1RB_Left   | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 22.13 | / | / | 22.86 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 22.16 | / | / | 22.89 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                 | 2649.99 | Edge_1RB_Left   | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                 |         | Edge_1RB_Right  | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                 |         | Outer_Full      | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                 |         | Inner_Full      | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Left  | 22.06 | / | / | 22.79 | / | / | <=33 | Pass |
|                 |         | Inner_1RB_Right | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2536.02 | Edge_1RB_Left   | 18.66 | / | / | 19.39 | / | / | <=33 | Pass |

|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |         | Edge_1RB_Right  | 18.67 | / | / | 19.40 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.50 | / | / | 19.23 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.59 | / | / | 19.32 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.66 | / | / | 19.39 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.65 | / | / | 19.38 | / | / | <=33 | Pass |
|                                                                                 | 2592.99 | Edge_1RB_Left   | 18.84 | / | / | 19.57 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 19.01 | / | / | 19.74 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.17 | / | / | 19.90 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 19.20 | / | / | 19.93 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.83 | / | / | 19.56 | / | / | <=33 | Pass |
|                                                                                 | 2649.99 | Inner_1RB_Right | 18.99 | / | / | 19.72 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Left   | 19.05 | / | / | 19.78 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.76 | / | / | 19.49 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.97 | / | / | 19.70 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.81 | / | / | 19.54 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.07 | / | / | 19.80 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.74 | / | / | 19.47 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.9 30k\_SISO\_90MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 90MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 2541            | Edge_1RB_Left   | 21.89                | /     | /   | 22.62     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.88                | /     | /   | 22.61     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.75                | /     | /   | 25.48     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.26                | /     | /   | 25.99     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.24                | /     | /   | 25.97     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.78                | /     | /   | 22.51     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.84                | /     | /   | 22.57     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 22.99                | /     | /   | 23.72     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.15                | /     | /   | 25.88     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.84                | /     | /   | 24.57     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.48                | /     | /   | 24.21     | /     | /   | <=33  | Pass    |
|                                    | 2644.98         | Edge_1RB_Left   | 22.04                | /     | /   | 22.77     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.79                | /     | /   | 22.52     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.98                | /     | /   | 25.71     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.42                | /     | /   | 26.15     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.57                | /     | /   | 26.30     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.33                | /     | /   | 26.06     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                    | 2541            | Edge_1RB_Left   | 21.86                | /     | /   | 22.59     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.84                | /     | /   | 22.57     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.21                | /     | /   | 24.94     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.12                | /     | /   | 25.85     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.31                | /     | /   | 26.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.19                | /     | /   | 25.92     | /     | /   | <=33  | Pass    |
|                                    | 2592.99         | Edge_1RB_Left   | 21.85                | /     | /   | 22.58     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.89                | /     | /   | 22.62     | /     | /   | <=33  | Pass    |
|                                    |                 | Outer_Full      | 24.51                | /     | /   | 25.24     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_Full      | 25.52                | /     | /   | 26.25     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Left  | 25.31                | /     | /   | 26.04     | /     | /   | <=33  | Pass    |
|                                    |                 | Inner_1RB_Right | 25.29                | /     | /   | 26.02     | /     | /   | <=33  | Pass    |
|                                    | 2644.98         | Edge_1RB_Left   | 22.14                | /     | /   | 22.87     | /     | /   | <=33  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.86                | /     | /   | 22.59     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Outer_Full      | 24.42 | / | / | 25.15 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 25.29 | / | / | 26.02 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 25.52 | / | / | 26.25 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 25.23 | / | / | 25.96 | / | / | <=33 | Pass |
| DFT-s-OFDM 16 QAM  | 2541    | Edge_1RB_Left   | 21.66 | / | / | 22.39 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.56 | / | / | 22.29 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.21 | / | / | 23.94 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.04 | / | / | 24.77 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.12 | / | / | 24.85 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.00 | / | / | 24.73 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.65 | / | / | 22.38 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.53 | / | / | 24.26 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.50 | / | / | 25.23 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.06 | / | / | 24.79 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.13 | / | / | 24.86 | / | / | <=33 | Pass |
|                    | 2644.98 | Edge_1RB_Left   | 21.97 | / | / | 22.70 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 23.30 | / | / | 24.03 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 24.19 | / | / | 24.92 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 24.40 | / | / | 25.13 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 24.11 | / | / | 24.84 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  | 2541    | Edge_1RB_Left   | 21.68 | / | / | 22.41 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.63 | / | / | 22.36 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.70 | / | / | 23.43 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.64 | / | / | 23.37 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.72 | / | / | 23.45 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.64 | / | / | 23.37 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.97 | / | / | 23.70 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 23.18 | / | / | 23.91 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 22.81 | / | / | 23.54 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.95 | / | / | 23.68 | / | / | <=33 | Pass |
|                    | 2644.98 | Edge_1RB_Left   | 21.95 | / | / | 22.68 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 22.83 | / | / | 23.56 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 22.76 | / | / | 23.49 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 23.03 | / | / | 23.76 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 22.86 | / | / | 23.59 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM | 2541    | Edge_1RB_Left   | 20.87 | / | / | 21.60 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.72 | / | / | 21.45 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.60 | / | / | 21.33 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.60 | / | / | 21.33 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.76 | / | / | 21.49 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.79 | / | / | 21.52 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge_1RB_Left   | 20.73 | / | / | 21.46 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.78 | / | / | 21.51 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 21.07 | / | / | 21.80 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 21.13 | / | / | 21.86 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.76 | / | / | 21.49 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.85 | / | / | 21.58 | / | / | <=33 | Pass |
|                    | 2644.98 | Edge_1RB_Left   | 20.95 | / | / | 21.68 | / | / | <=33 | Pass |
|                    |         | Edge_1RB_Right  | 20.67 | / | / | 21.40 | / | / | <=33 | Pass |
|                    |         | Outer_Full      | 20.92 | / | / | 21.65 | / | / | <=33 | Pass |
|                    |         | Inner_Full      | 20.81 | / | / | 21.54 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Left  | 20.99 | / | / | 21.72 | / | / | <=33 | Pass |
|                    |         | Inner_1RB_Right | 20.66 | / | / | 21.39 | / | / | <=33 | Pass |
| CP-OFDM QPSK       | 2541    | Edge_1RB_Left   | 21.96 | / | / | 22.69 | / | / | <=33 | Pass |

|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |         | Edge 1RB Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.22 | / | / | 22.95 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.29 | / | / | 24.02 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.93 | / | / | 24.66 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.98 | / | / | 24.71 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge 1RB Left   | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.58 | / | / | 23.31 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 24.16 | / | / | 24.89 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 24.03 | / | / | 24.76 | / | / | <=33 | Pass |
|                 | 2644.98 | Inner 1RB Right | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Left   | 22.12 | / | / | 22.85 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.91 | / | / | 22.64 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.48 | / | / | 23.21 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.63 | / | / | 24.36 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM  |         | Inner 1RB Left  | 24.17 | / | / | 24.90 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.87 | / | / | 24.60 | / | / | <=33 | Pass |
|                 | 2541    | Edge 1RB Left   | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.64 | / | / | 22.37 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.17 | / | / | 22.90 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.24 | / | / | 23.97 | / | / | <=33 | Pass |
|                 | 2592.99 | Inner 1RB Left  | 23.20 | / | / | 23.93 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.16 | / | / | 23.89 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Left   | 21.85 | / | / | 22.58 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.95 | / | / | 22.68 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.54 | / | / | 23.27 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM  | 2541    | Inner Full      | 23.66 | / | / | 24.39 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.36 | / | / | 24.09 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.28 | / | / | 24.01 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge 1RB Left   | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
|                 | 2644.98 | Outer Full      | 22.20 | / | / | 22.93 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.22 | / | / | 23.95 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.66 | / | / | 24.39 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.30 | / | / | 24.03 | / | / | <=33 | Pass |
|                 | 2541    | Edge 1RB Left   | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.80 | / | / | 22.53 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2541    | Inner 1RB Right | 21.67 | / | / | 22.40 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Left   | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 22.08 | / | / | 22.81 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.09 | / | / | 22.82 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 22.02 | / | / | 22.75 | / | / | <=33 | Pass |
|                 | 2592.99 | Inner 1RB Left  | 21.86 | / | / | 22.59 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 21.94 | / | / | 22.67 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Left   | 22.15 | / | / | 22.88 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 21.88 | / | / | 22.61 | / | / | <=33 | Pass |
|                 | 2644.98 | Inner Full      | 21.71 | / | / | 22.44 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 22.12 | / | / | 22.85 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 21.92 | / | / | 22.65 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Left   | 18.76 | / | / | 19.49 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 18.74 | / | / | 19.47 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2541    | Outer Full      | 18.63 | / | / | 19.36 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 18.60 | / | / | 19.33 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 18.81 | / | / | 19.54 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 18.76 | / | / | 19.49 | / | / | <=33 | Pass |

|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 | 2592.99 | Edge_1RB_Left   | 18.79 | / | / | 19.52 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.94 | / | / | 19.67 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 19.06 | / | / | 19.79 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 19.14 | / | / | 19.87 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.82 | / | / | 19.55 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.84 | / | / | 19.57 | / | / | <=33 | Pass |
|                                                                                 | 2644.98 | Edge_1RB_Left   | 19.06 | / | / | 19.79 | / | / | <=33 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |
|                                                                                 |         | Outer_Full      | 18.98 | / | / | 19.71 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_Full      | 18.88 | / | / | 19.61 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.05 | / | / | 19.78 | / | / | <=33 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.88 | / | / | 19.61 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.10 30k\_SISO\_100MHz\_NTNV\_EIRP

| 5G NR n41 SCS=30kHz SISO 100MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                     |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2546.01         | Edge_1RB_Left   | 21.82                | /     | /   | 22.55     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.57                | /     | /   | 22.30     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 24.73                | /     | /   | 25.46     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.15                | /     | /   | 25.88     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.36                | /     | /   | 26.09     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.19                | /     | /   | 25.92     | /     | /   | <=33  | Pass    |
|                                     | 2592.99         | Edge_1RB_Left   | 21.80                | /     | /   | 22.53     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.73                | /     | /   | 22.46     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 25.08                | /     | /   | 25.81     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.57                | /     | /   | 26.30     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.37                | /     | /   | 26.10     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.35                | /     | /   | 26.08     | /     | /   | <=33  | Pass    |
|                                     | 2640            | Edge_1RB_Left   | 22.02                | /     | /   | 22.75     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.74                | /     | /   | 22.47     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 24.87                | /     | /   | 25.60     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.31                | /     | /   | 26.04     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.56                | /     | /   | 26.29     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.19                | /     | /   | 25.92     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM QPSK                     | 2546.01         | Edge_1RB_Left   | 21.77                | /     | /   | 22.50     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.60                | /     | /   | 22.33     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 24.21                | /     | /   | 24.94     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.07                | /     | /   | 25.80     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.35                | /     | /   | 26.08     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.22                | /     | /   | 25.95     | /     | /   | <=33  | Pass    |
|                                     | 2592.99         | Edge_1RB_Left   | 21.78                | /     | /   | 22.51     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.73                | /     | /   | 22.46     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 24.54                | /     | /   | 25.27     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.52                | /     | /   | 26.25     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.33                | /     | /   | 26.06     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.38                | /     | /   | 26.11     | /     | /   | <=33  | Pass    |
|                                     | 2640            | Edge_1RB_Left   | 21.96                | /     | /   | 22.69     | /     | /   | <=33  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.69                | /     | /   | 22.42     | /     | /   | <=33  | Pass    |
|                                     |                 | Outer_Full      | 24.47                | /     | /   | 25.20     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_Full      | 25.27                | /     | /   | 26.00     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Left  | 25.66                | /     | /   | 26.39     | /     | /   | <=33  | Pass    |
|                                     |                 | Inner_1RB_Right | 25.23                | /     | /   | 25.96     | /     | /   | <=33  | Pass    |
| DFT-s-OFDM 16 QAM                   | 2546.01         | Edge_1RB_Left   | 21.76                | /     | /   | 22.49     | /     | /   | <=33  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Edge 1RB Right  | 21.60 | / | / | 22.33 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.15 | / | / | 23.88 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 24.19 | / | / | 24.92 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 24.05 | / | / | 24.78 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge 1RB Left   | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.43 | / | / | 24.16 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 24.52 | / | / | 25.25 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 24.19 | / | / | 24.92 | / | / | <=33 | Pass |
|                    | 2640    | Inner 1RB Right | 24.16 | / | / | 24.89 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.59 | / | / | 22.32 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.41 | / | / | 24.14 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 24.20 | / | / | 24.93 | / | / | <=33 | Pass |
| DFT-s-OFDM 64 QAM  |         | Inner 1RB Left  | 24.37 | / | / | 25.10 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 24.06 | / | / | 24.79 | / | / | <=33 | Pass |
|                    | 2546.01 | Edge 1RB Left   | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.61 | / | / | 22.34 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 22.63 | / | / | 23.36 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 22.55 | / | / | 23.28 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Left  | 22.74 | / | / | 23.47 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 22.53 | / | / | 23.26 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.76 | / | / | 22.49 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 23.01 | / | / | 23.74 | / | / | <=33 | Pass |
| DFT-s-OFDM 256 QAM |         | Inner Full      | 23.03 | / | / | 23.76 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 22.80 | / | / | 23.53 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 22.74 | / | / | 23.47 | / | / | <=33 | Pass |
|                    | 2592.99 | Edge 1RB Left   | 22.03 | / | / | 22.76 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.84 | / | / | 22.57 | / | / | <=33 | Pass |
|                    | 2640    | Outer Full      | 22.92 | / | / | 23.65 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 22.75 | / | / | 23.48 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.02 | / | / | 23.75 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 22.70 | / | / | 23.43 | / | / | <=33 | Pass |
|                    | 2546.01 | Edge 1RB Left   | 20.84 | / | / | 21.57 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.67 | / | / | 21.40 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.63 | / | / | 21.36 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 20.57 | / | / | 21.30 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 20.88 | / | / | 21.61 | / | / | <=33 | Pass |
| CP-OFDM QPSK       |         | Inner 1RB Right | 20.65 | / | / | 21.38 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 20.83 | / | / | 21.56 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.67 | / | / | 21.40 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.93 | / | / | 21.66 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 21.06 | / | / | 21.79 | / | / | <=33 | Pass |
|                    | 2592.99 | Inner 1RB Left  | 20.79 | / | / | 21.52 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 20.72 | / | / | 21.45 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 21.07 | / | / | 21.80 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 20.67 | / | / | 21.40 | / | / | <=33 | Pass |
|                    |         | Outer Full      | 20.91 | / | / | 21.64 | / | / | <=33 | Pass |
|                    | 2640    | Inner Full      | 20.89 | / | / | 21.62 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 21.11 | / | / | 21.84 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 20.64 | / | / | 21.37 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Left   | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                    |         | Edge 1RB Right  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                    | 2546.01 | Outer Full      | 22.13 | / | / | 22.86 | / | / | <=33 | Pass |
|                    |         | Inner Full      | 23.40 | / | / | 24.13 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Left  | 23.95 | / | / | 24.68 | / | / | <=33 | Pass |
|                    |         | Inner 1RB Right | 23.72 | / | / | 24.45 | / | / | <=33 | Pass |
|                    |         |                 |       |   |   |       |   |   |      |      |

|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                 | 2592.99 | Edge 1RB Left   | 21.99 | / | / | 22.72 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.90 | / | / | 22.63 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.59 | / | / | 23.32 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.91 | / | / | 24.64 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 24.10 | / | / | 24.83 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.99 | / | / | 24.72 | / | / | <=33 | Pass |
|                 | 2640    | Edge 1RB Left   | 22.22 | / | / | 22.95 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.89 | / | / | 22.62 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.45 | / | / | 23.18 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.60 | / | / | 24.33 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 24.28 | / | / | 25.01 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.84 | / | / | 24.57 | / | / | <=33 | Pass |
| CP-OFDM 16 QAM  | 2546.01 | Edge 1RB Left   | 21.87 | / | / | 22.60 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.59 | / | / | 22.32 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.13 | / | / | 22.86 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.25 | / | / | 23.98 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.20 | / | / | 23.93 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.09 | / | / | 23.82 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge 1RB Left   | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.50 | / | / | 23.23 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.54 | / | / | 24.27 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.31 | / | / | 24.04 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.17 | / | / | 23.90 | / | / | <=33 | Pass |
|                 | 2640    | Edge 1RB Left   | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.74 | / | / | 22.47 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.44 | / | / | 23.17 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 23.34 | / | / | 24.07 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 23.40 | / | / | 24.13 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 23.10 | / | / | 23.83 | / | / | <=33 | Pass |
| CP-OFDM 64 QAM  | 2546.01 | Edge 1RB Left   | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.53 | / | / | 22.26 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 21.62 | / | / | 22.35 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 21.55 | / | / | 22.28 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge 1RB Left   | 21.77 | / | / | 22.50 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.75 | / | / | 22.48 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.02 | / | / | 22.75 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 21.81 | / | / | 22.54 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 21.73 | / | / | 22.46 | / | / | <=33 | Pass |
|                 | 2640    | Edge 1RB Left   | 22.04 | / | / | 22.77 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 21.83 | / | / | 22.56 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 22.00 | / | / | 22.73 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 21.69 | / | / | 22.42 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 22.05 | / | / | 22.78 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 21.82 | / | / | 22.55 | / | / | <=33 | Pass |
| CP-OFDM 256 QAM | 2546.01 | Edge 1RB Left   | 18.89 | / | / | 19.62 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 18.71 | / | / | 19.44 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 18.61 | / | / | 19.34 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 18.61 | / | / | 19.34 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Right | 18.78 | / | / | 19.51 | / | / | <=33 | Pass |
|                 | 2592.99 | Edge 1RB Left   | 18.84 | / | / | 19.57 | / | / | <=33 | Pass |
|                 |         | Edge 1RB Right  | 18.80 | / | / | 19.53 | / | / | <=33 | Pass |
|                 |         | Outer Full      | 19.05 | / | / | 19.78 | / | / | <=33 | Pass |
|                 |         | Inner Full      | 19.18 | / | / | 19.91 | / | / | <=33 | Pass |
|                 |         | Inner 1RB Left  | 18.91 | / | / | 19.64 | / | / | <=33 | Pass |

|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_1RB_Right | 18.83 | / | / | 19.56 | / | / | <=33 | Pass |
|                                                                                 | 2640 | Edge_1RB_Left   | 19.08 | / | / | 19.81 | / | / | <=33 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 18.84 | / | / | 19.57 | / | / | <=33 | Pass |
|                                                                                 |      | Outer_Full      | 18.92 | / | / | 19.65 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_Full      | 18.75 | / | / | 19.48 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 19.09 | / | / | 19.82 | / | / | <=33 | Pass |
|                                                                                 |      | Inner_1RB_Right | 18.72 | / | / | 19.45 | / | / | <=33 | Pass |
| Note1: Antenna Gain: Ant2: 0.73dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 30k\_SISO\_100MHz

| 5G NR n41 SCS=30kHz SISO 100MHz |                 |               |            |       |                  |                       |                |         |
|---------------------------------|-----------------|---------------|------------|-------|------------------|-----------------------|----------------|---------|
| Modulation                      | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) |                | Verdict |
|                                 |                 |               |            |       |                  | Result                | Limit          |         |
| DFT-s-OFDM QPSK                 | 2592.99         | Outer_Full    | 20         | LV    | -10.40           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               |            | HV    | -9.30            | -0.0036               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | -30        | NV    | -10.30           | -0.0040               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | -20        | NV    | -12.70           | -0.0049               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | -10        | NV    | -16.20           | -0.0062               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 0          | NV    | -14.80           | -0.0057               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 10         | NV    | -7.20            | -0.0028               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 20         | NV    | -14.30           | -0.0055               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 30         | NV    | -11.20           | -0.0043               | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 40         | NV    | 15.60            | 0.0060                | >=-2.5 & <=2.5 | Pass    |
|                                 |                 |               | 50         | NV    | -14.20           | -0.0055               | >=-2.5 & <=2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 30k\_SISO\_10MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 10MHz NTV |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 8.71                | 10.40                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 8.70                | 10.28                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 8.78                | 10.09                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 8.70                | 10.42                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 8.74                | 10.34                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 8.73                | 10.30                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 8.71                | 10.41                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 8.76                | 10.29                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 8.69                | 10.19                | /           | Pass    |

##### 3.1.2 30k\_SISO\_20MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 20MHz NTV |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 18.12               | 19.97                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 18.18               | 20.07                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 18.14               | 19.82                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 18.16               | 20.12                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 18.06               | 19.93                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 18.41               | 20.29                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 18.39               | 20.21                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 18.41               | 20.32                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 18.38               | 20.36                | /           | Pass    |

##### 3.1.3 30k\_SISO\_30MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 30MHz NTV |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 27.14               | 29.47                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 27.18               | 29.27                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 27.08               | 29.49                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 27.21               | 29.48                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 27.15               | 29.60                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 28.11               | 30.46                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 28.24               | 30.78                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 28.15               | 30.24                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 28.11               | 30.53                | /           | Pass    |

##### 3.1.4 30k\_SISO\_40MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 40MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 36.14               | 39.09                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 35.98               | 39.10                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 36.12               | 38.97                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 36.06               | 38.75                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 36.15               | 38.70                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 38.21               | 40.95                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 38.22               | 41.06                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 38.29               | 40.98                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 38.16               | 41.26                | /           | Pass    |

### 3.1.5 30k\_SISO\_50MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 50MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 46.07               | 49.32                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 46.22               | 49.50                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 46.25               | 49.48                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 46.07               | 49.38                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 45.99               | 49.33                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 47.89               | 51.09                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 47.80               | 51.09                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 47.85               | 51.37                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 47.88               | 51.08                | /           | Pass    |

### 3.1.6 30k\_SISO\_60MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 60MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 58.45               | 62.29                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 58.39               | 62.38                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 58.34               | 62.24                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 58.19               | 62.24                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 58.19               | 62.34                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 58.32               | 62.07                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 58.27               | 62.24                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 58.39               | 63.60                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 58.31               | 62.19                | /           | Pass    |

### 3.1.7 30k\_SISO\_70MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 70MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 65.23               | 69.73                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 65.10               | 69.62                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 65.11               | 69.50                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 64.98               | 69.59                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 64.86               | 69.39                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 68.02               | 72.59                | /           | Pass    |

|                 |         |            |       |       |   |      |
|-----------------|---------|------------|-------|-------|---|------|
| CP-OFDM 16 QAM  | 2592.99 | Outer_Full | 68.22 | 72.73 | / | Pass |
| CP-OFDM 64 QAM  | 2592.99 | Outer_Full | 68.17 | 73.06 | / | Pass |
| CP-OFDM 256 QAM | 2592.99 | Outer_Full | 67.94 | 72.80 | / | Pass |

### 3.1.8 30k\_SISO\_80MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 80MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 77.58               | 82.53                | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 77.73               | 82.80                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 77.73               | 82.98                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 77.62               | 82.92                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 77.61               | 83.03                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 77.85               | 83.20                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 78.12               | 83.23                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 78.15               | 83.48                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 77.83               | 83.32                | /           | Pass    |

### 3.1.9 30k\_SISO\_90MHz\_NTNV

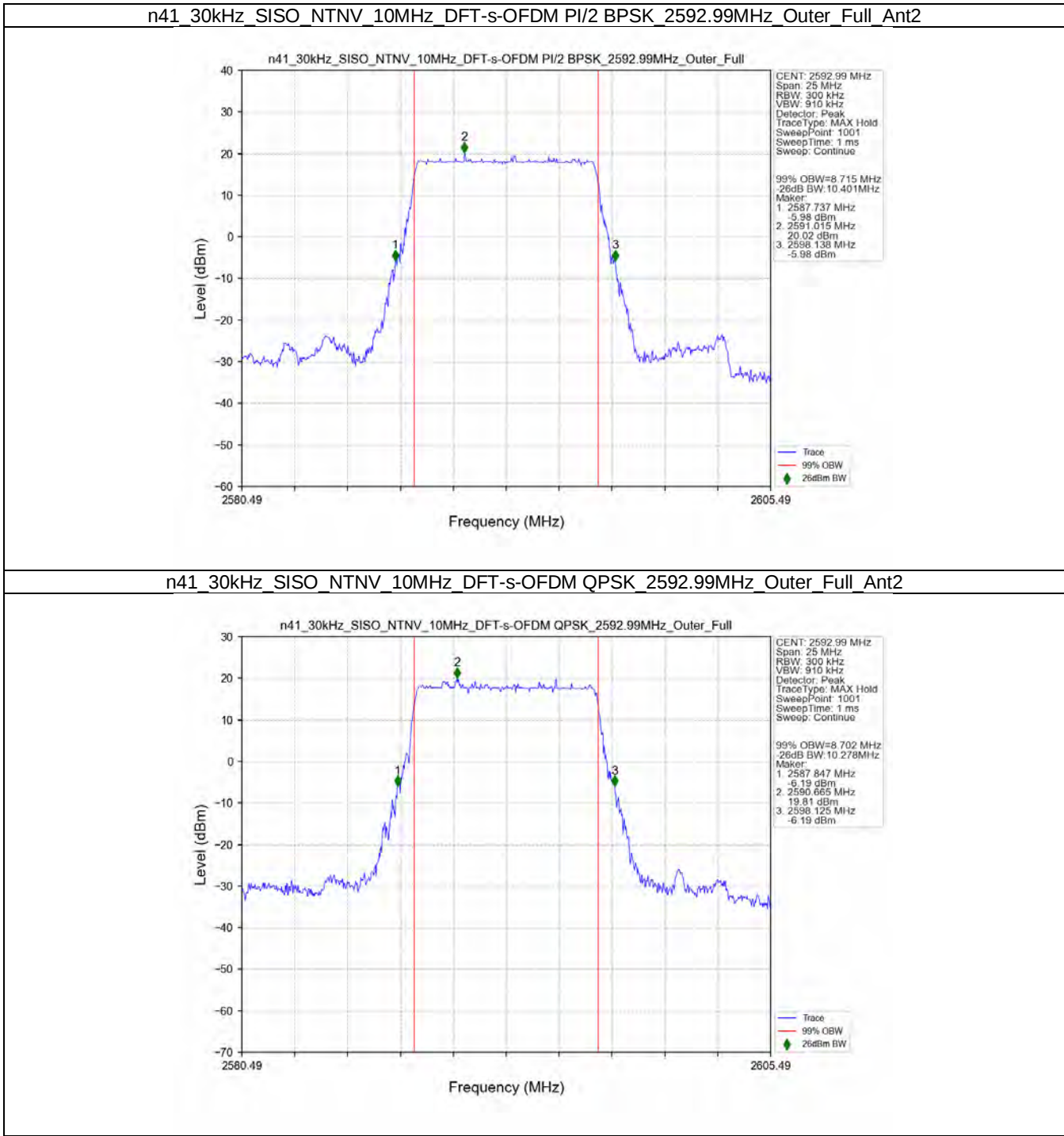
| 5G NR n41 SCS=30kHz SISO 90MHz NTN |                 |               |                     |                      |             |         |
|------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK               | 2592.99         | Outer_Full    | 94.30               | 195.04               | /           | Pass    |
| DFT-s-OFDM QPSK                    | 2592.99         | Outer_Full    | 87.43               | 93.23                | /           | Pass    |
| DFT-s-OFDM 16 QAM                  | 2592.99         | Outer_Full    | 87.44               | 93.15                | /           | Pass    |
| DFT-s-OFDM 64 QAM                  | 2592.99         | Outer_Full    | 87.18               | 93.20                | /           | Pass    |
| DFT-s-OFDM 256 QAM                 | 2592.99         | Outer_Full    | 86.99               | 93.00                | /           | Pass    |
| CP-OFDM QPSK                       | 2592.99         | Outer_Full    | 87.95               | 93.88                | /           | Pass    |
| CP-OFDM 16 QAM                     | 2592.99         | Outer_Full    | 87.81               | 94.09                | /           | Pass    |
| CP-OFDM 64 QAM                     | 2592.99         | Outer_Full    | 88.10               | 94.11                | /           | Pass    |
| CP-OFDM 256 QAM                    | 2592.99         | Outer_Full    | 88.15               | 93.85                | /           | Pass    |

### 3.1.10 30k\_SISO\_100MHz\_NTNV

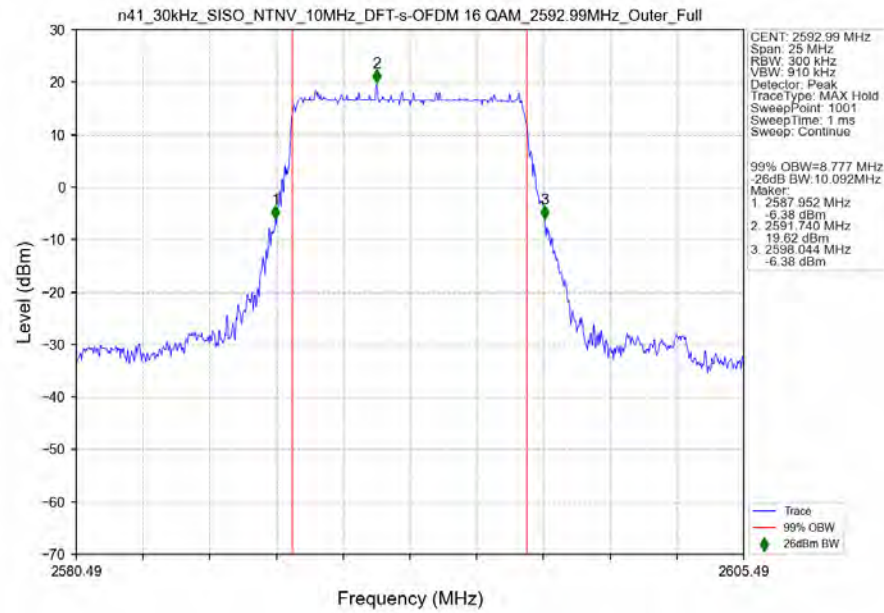
| 5G NR n41 SCS=30kHz SISO 100MHz NTN |                 |               |                     |                      |             |         |
|-------------------------------------|-----------------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK                | 2592.99         | Outer_Full    | 97.46               | 103.70               | /           | Pass    |
| DFT-s-OFDM QPSK                     | 2592.99         | Outer_Full    | 97.22               | 103.69               | /           | Pass    |
| DFT-s-OFDM 16 QAM                   | 2592.99         | Outer_Full    | 97.41               | 103.57               | /           | Pass    |
| DFT-s-OFDM 64 QAM                   | 2592.99         | Outer_Full    | 96.80               | 103.62               | /           | Pass    |
| DFT-s-OFDM 256 QAM                  | 2592.99         | Outer_Full    | 97.09               | 103.59               | /           | Pass    |
| CP-OFDM QPSK                        | 2592.99         | Outer_Full    | 98.18               | 104.63               | /           | Pass    |
| CP-OFDM 16 QAM                      | 2592.99         | Outer_Full    | 98.11               | 104.70               | /           | Pass    |
| CP-OFDM 64 QAM                      | 2592.99         | Outer_Full    | 98.10               | 104.96               | /           | Pass    |
| CP-OFDM 256 QAM                     | 2592.99         | Outer_Full    | 98.02               | 104.45               | /           | Pass    |

### 3.2 Test Graph

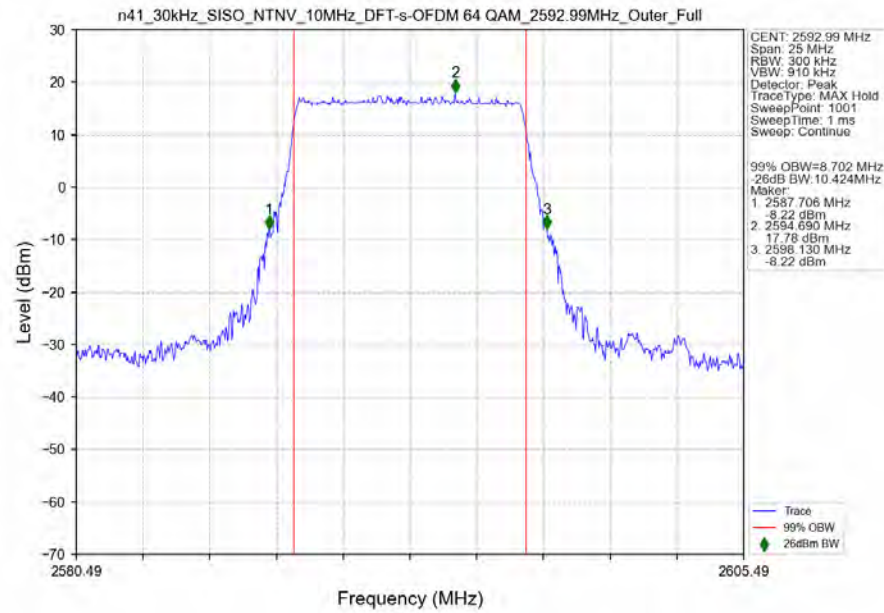
#### 3.2.1 30k\_SISO\_10MHz\_NTNV



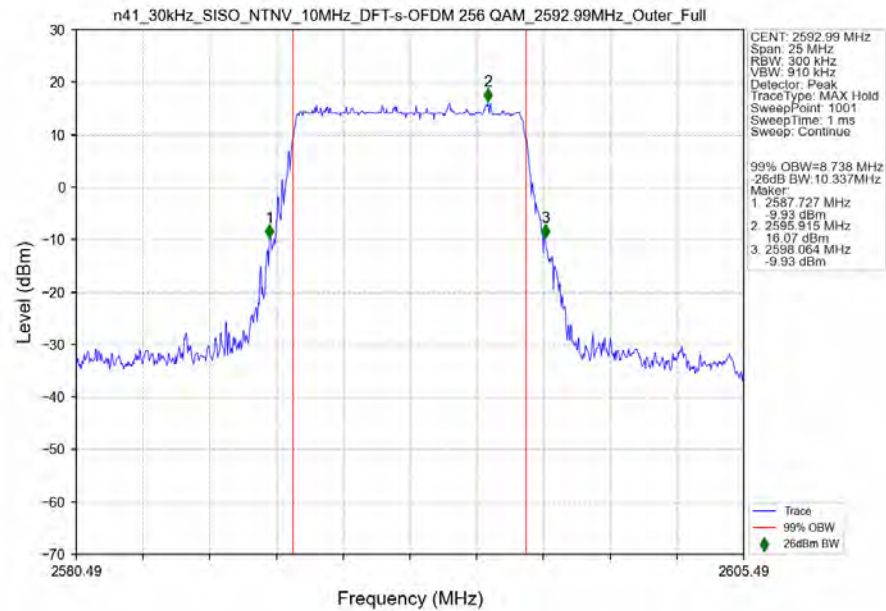
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



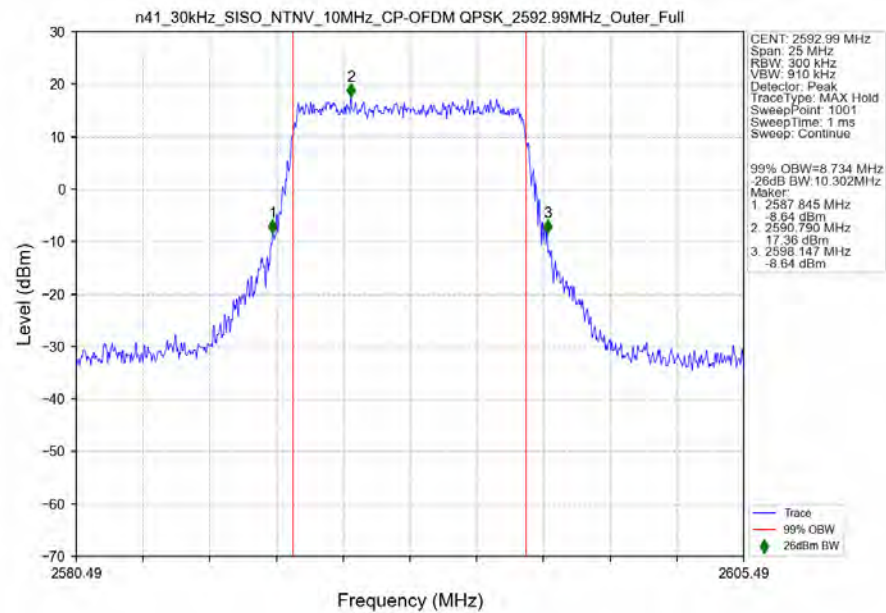
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



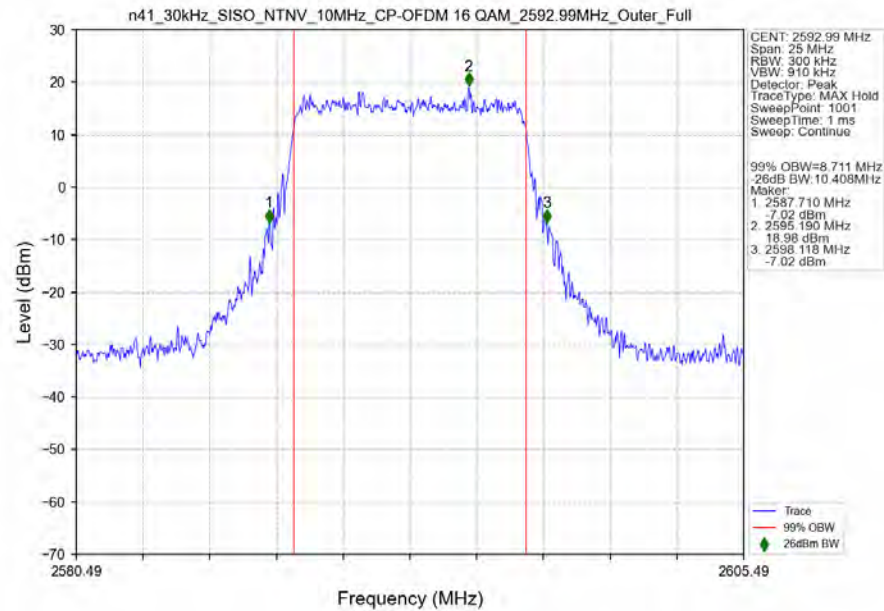
n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



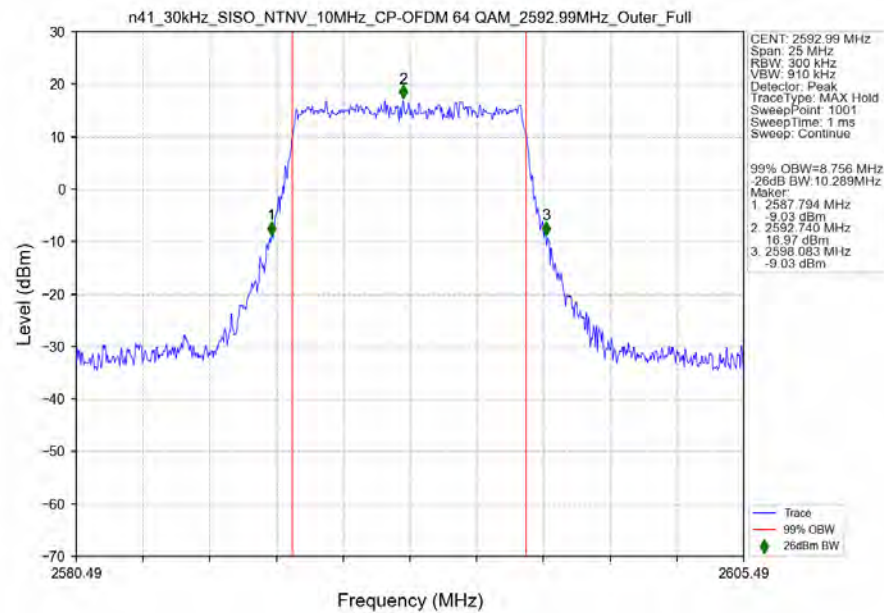
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



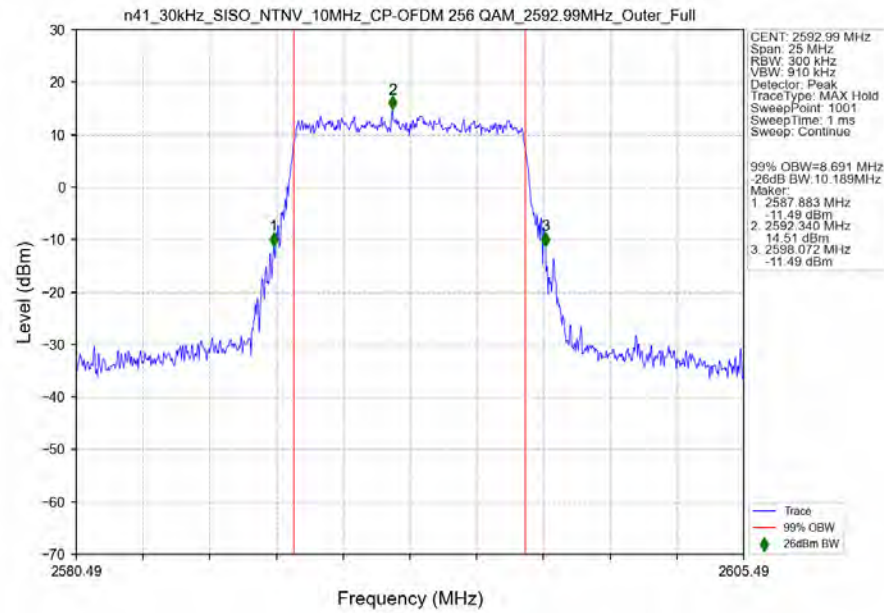
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



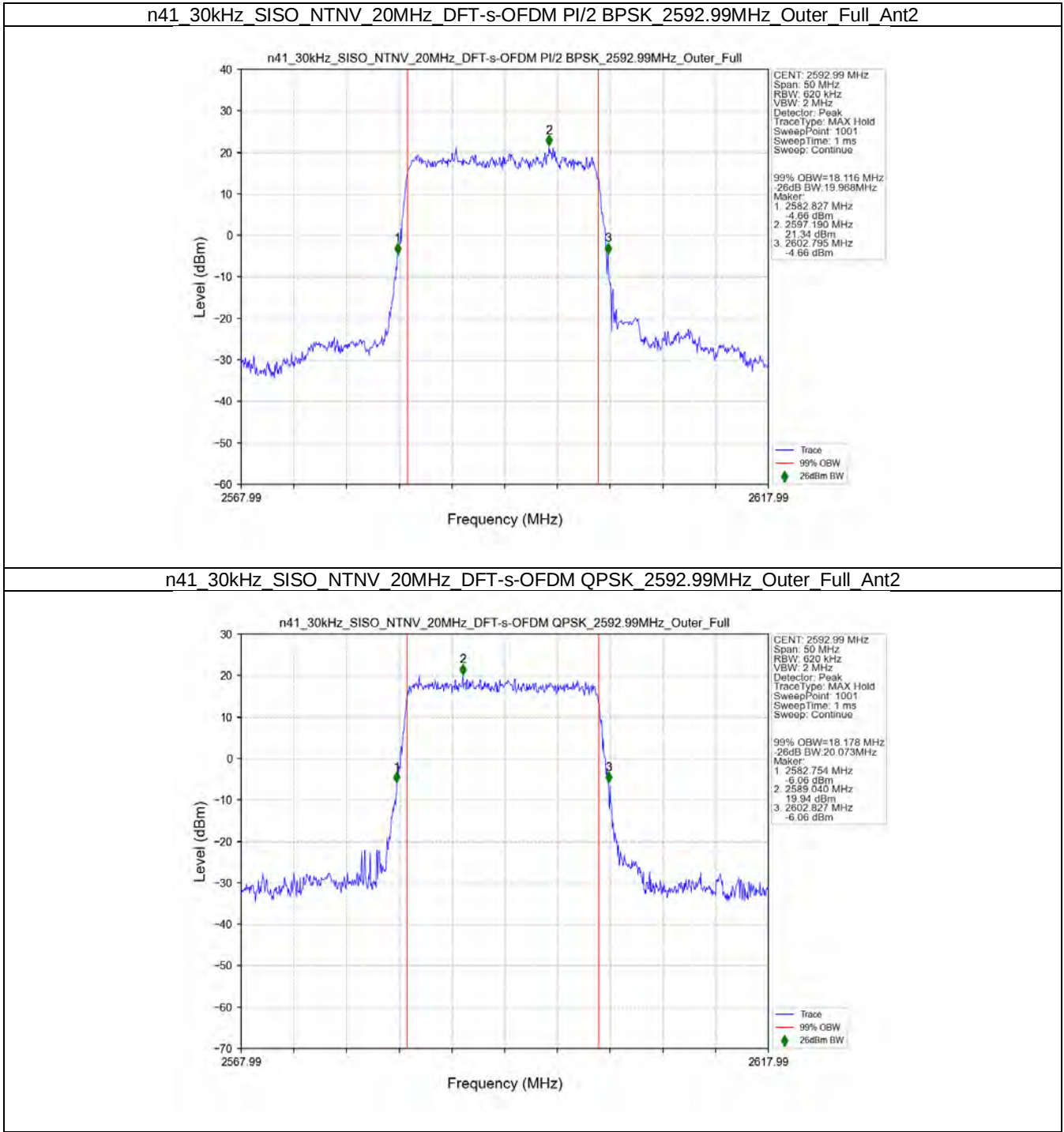
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



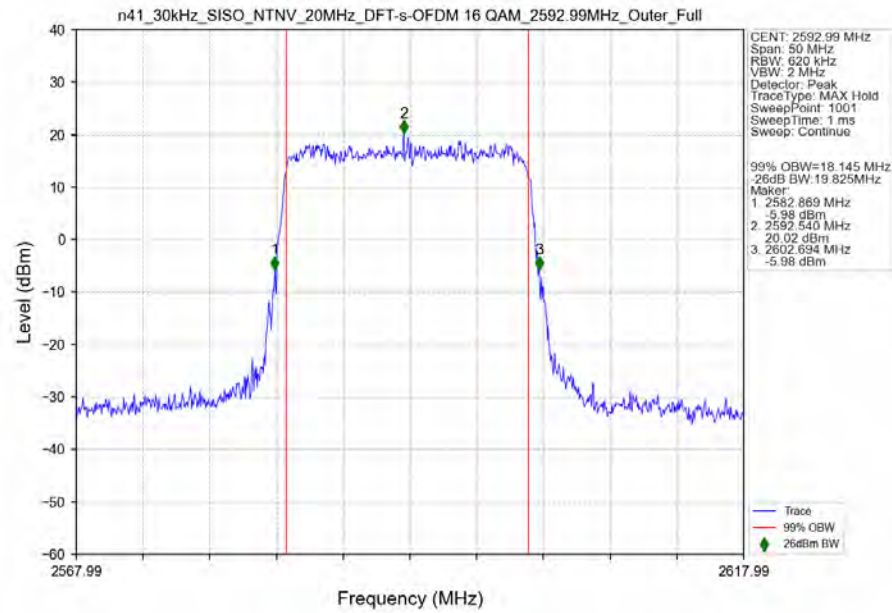
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



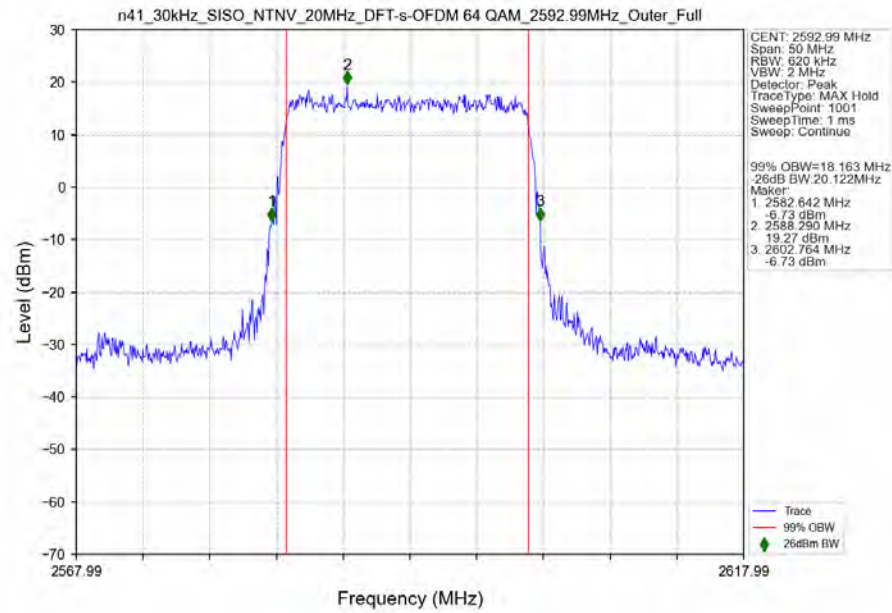
3.2.2 30k\_SISO\_20MHz\_NTNV



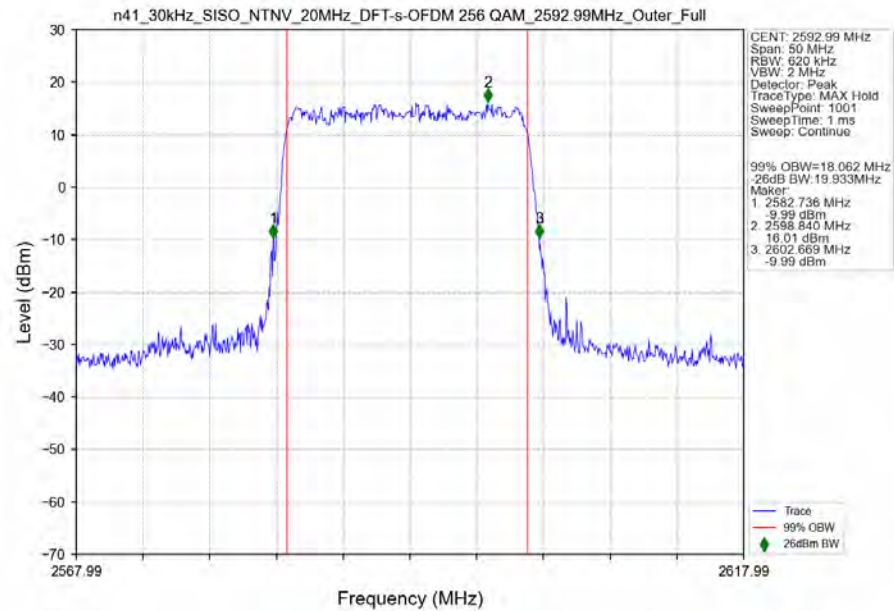
n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



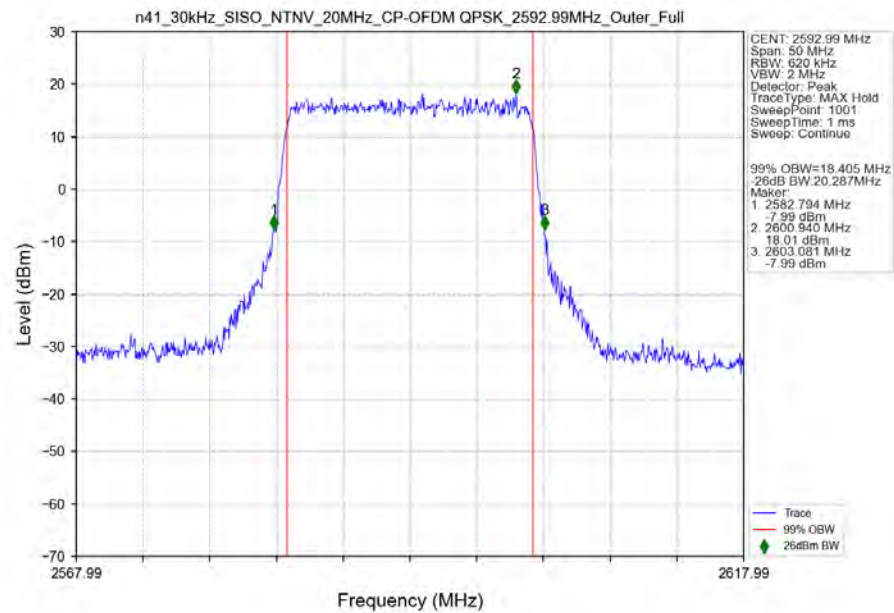
n41\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



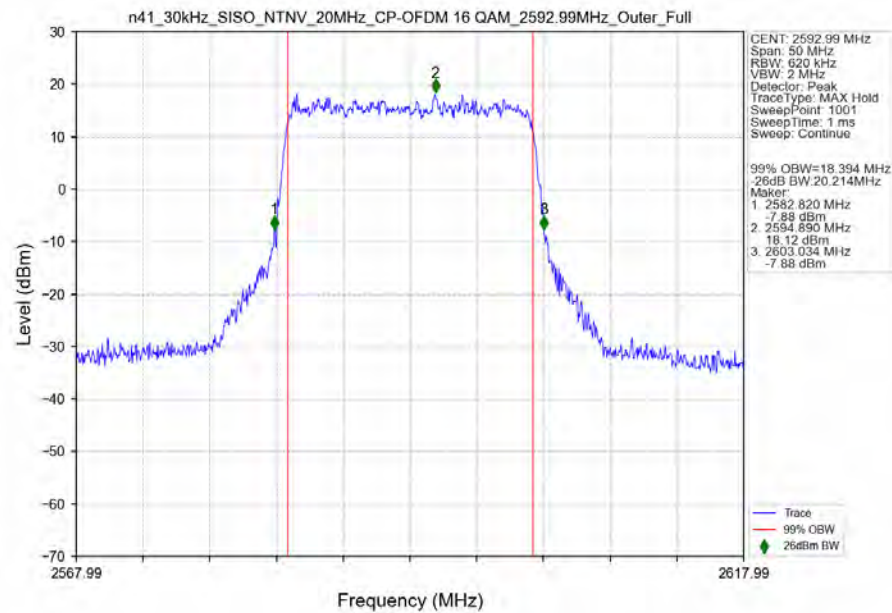
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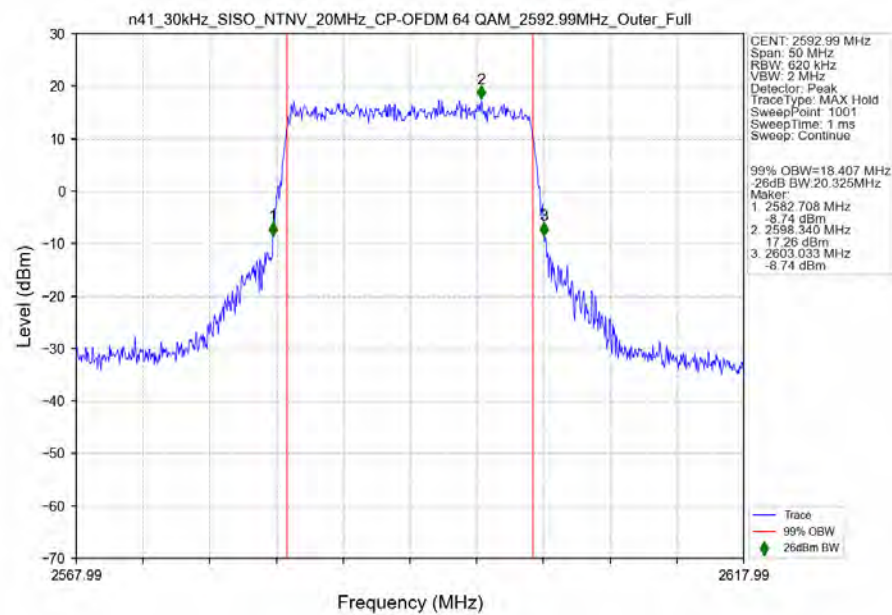
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



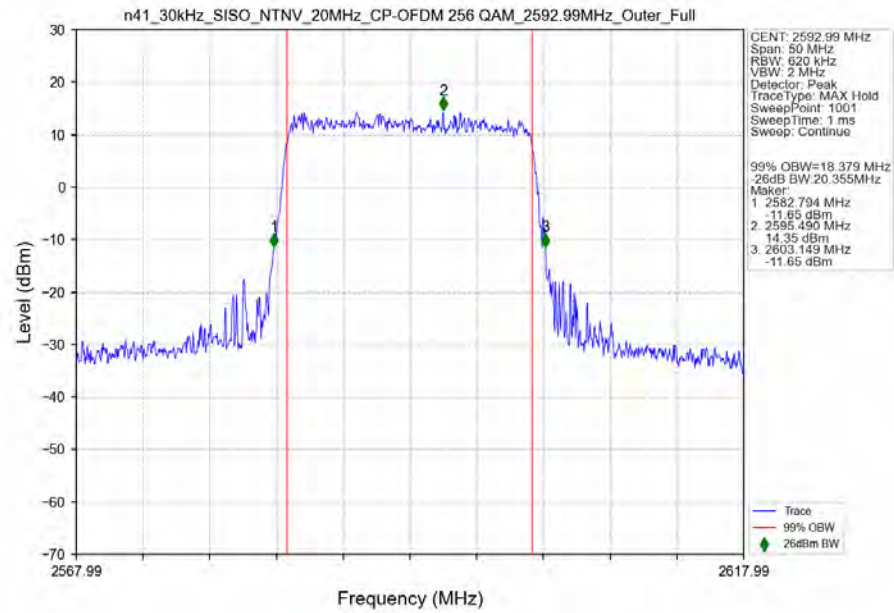
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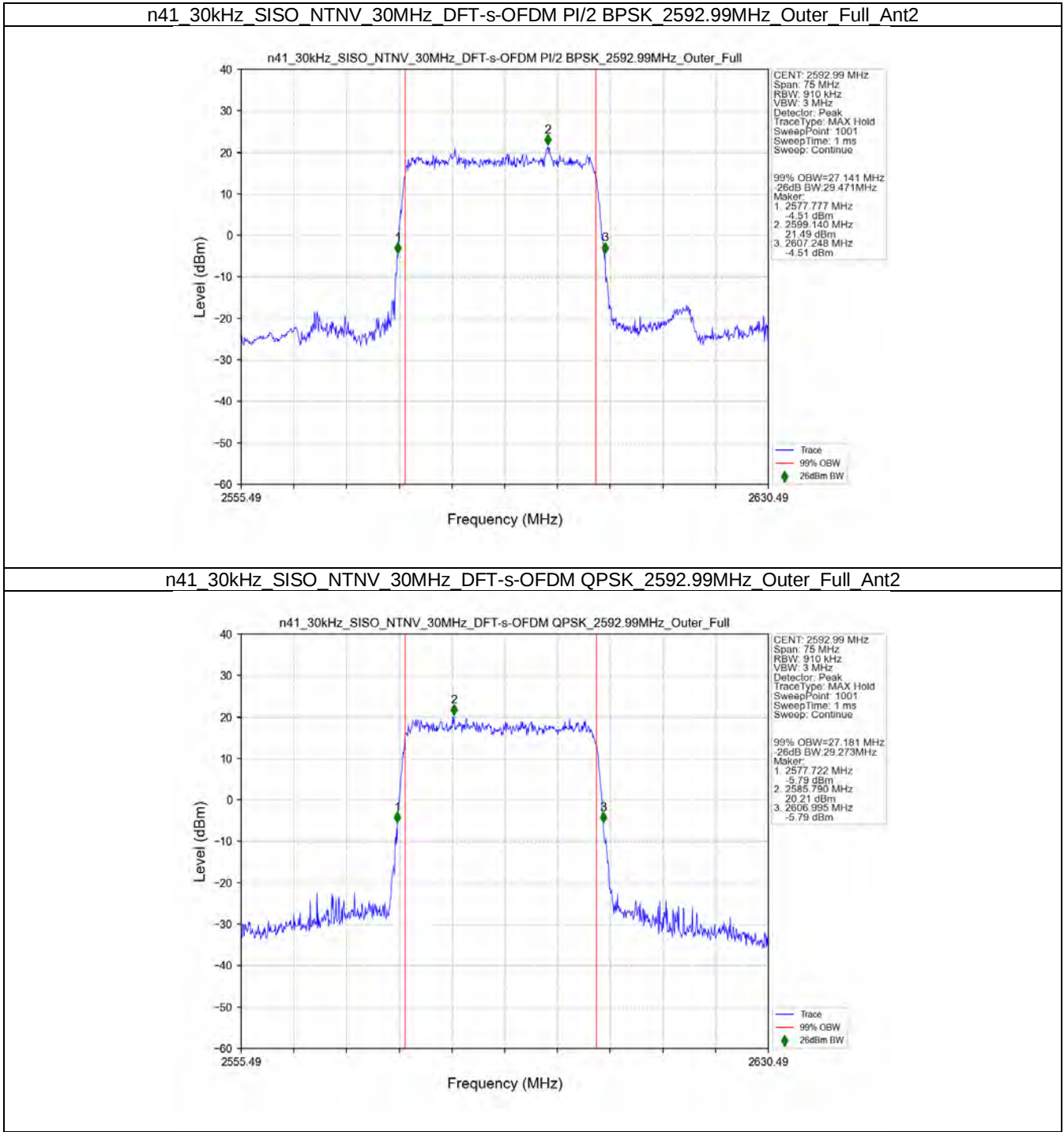
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



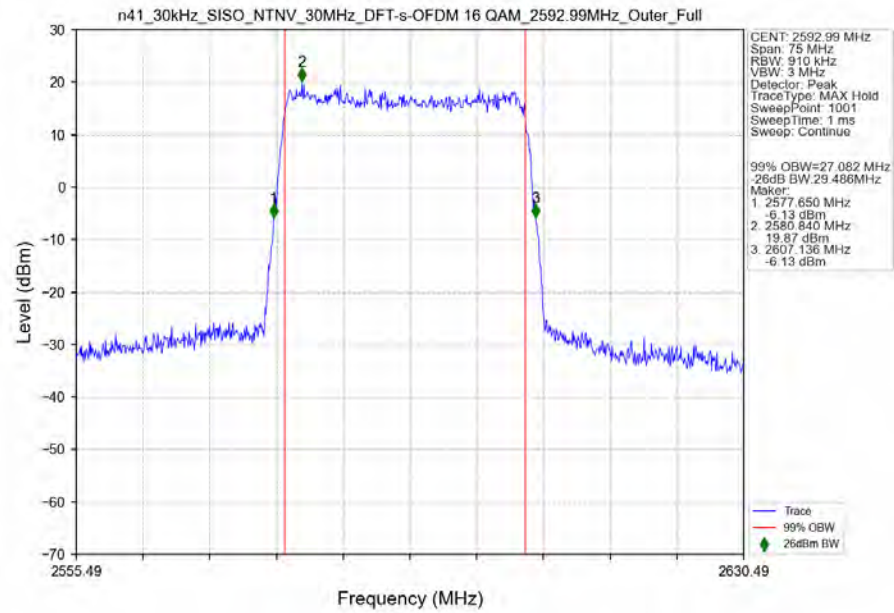
n41\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



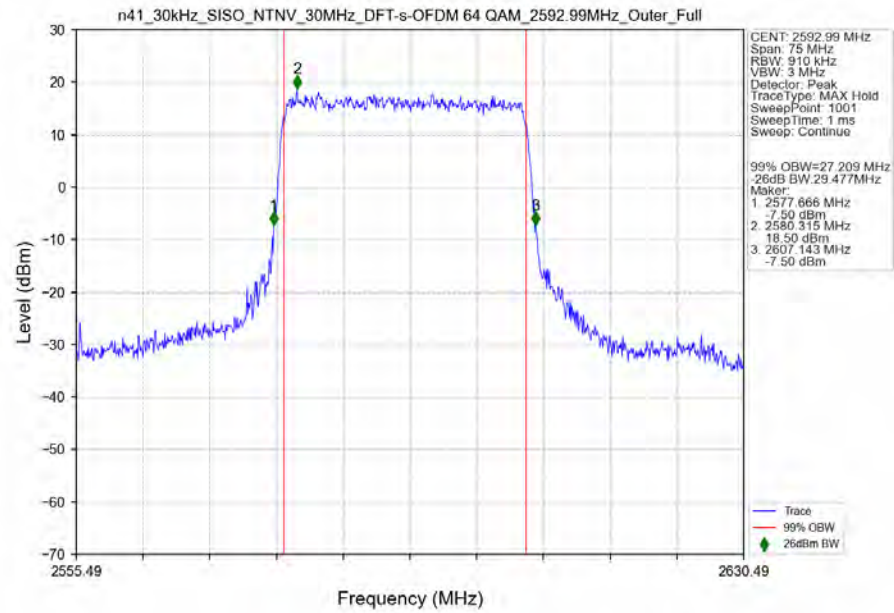
3.2.3 30k\_SISO\_30MHz\_NTNV



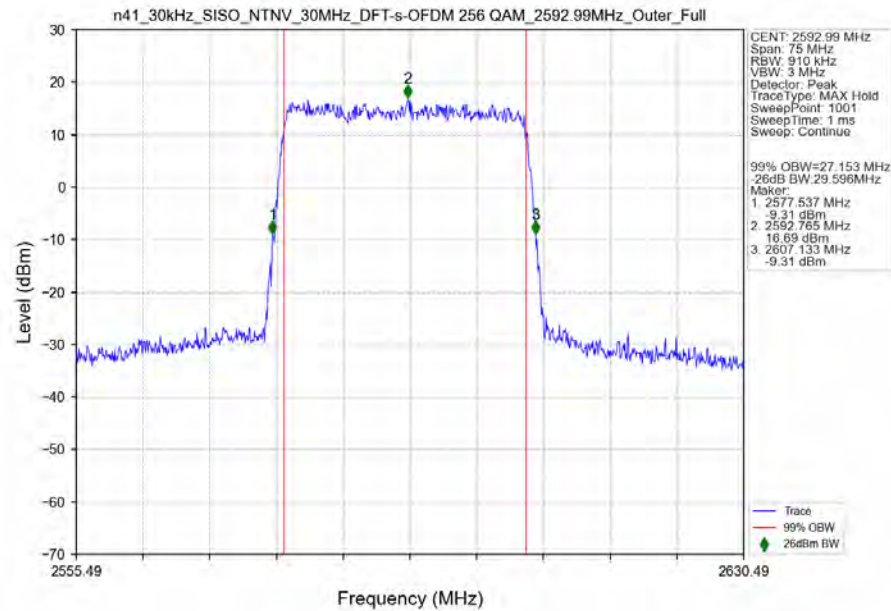
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



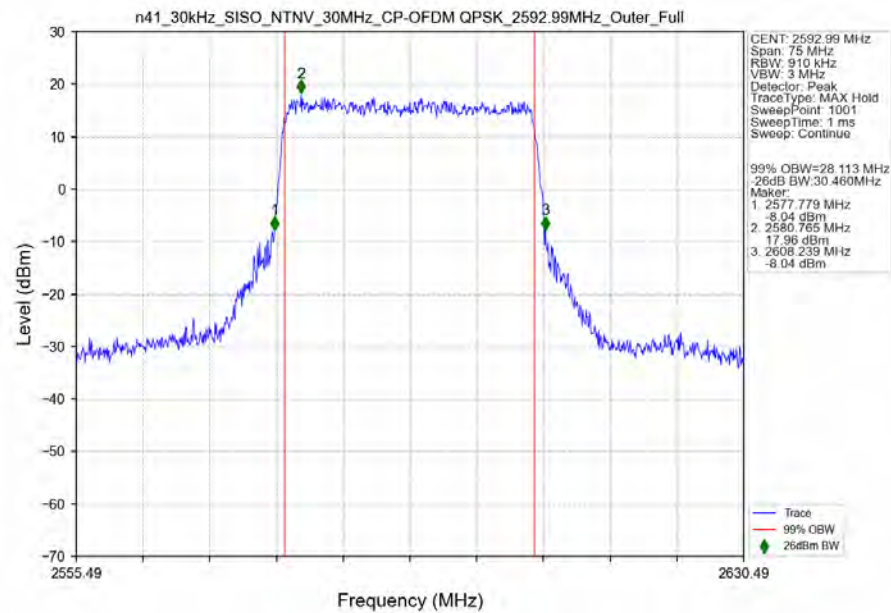
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



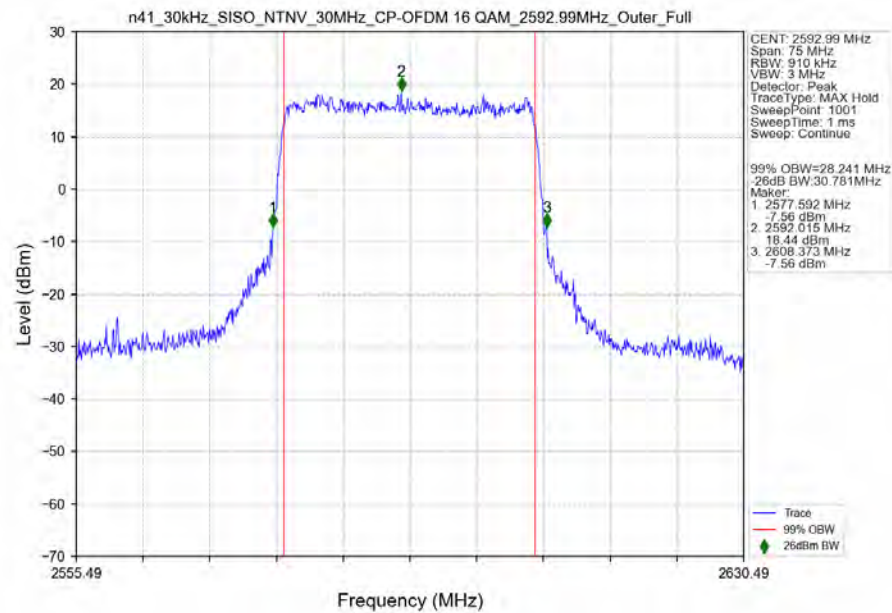
n41\_30kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



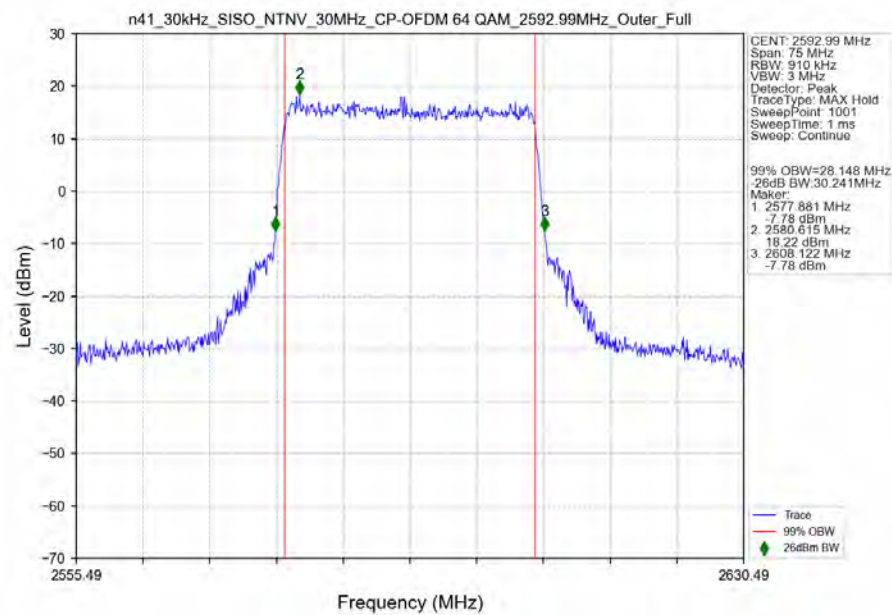
n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



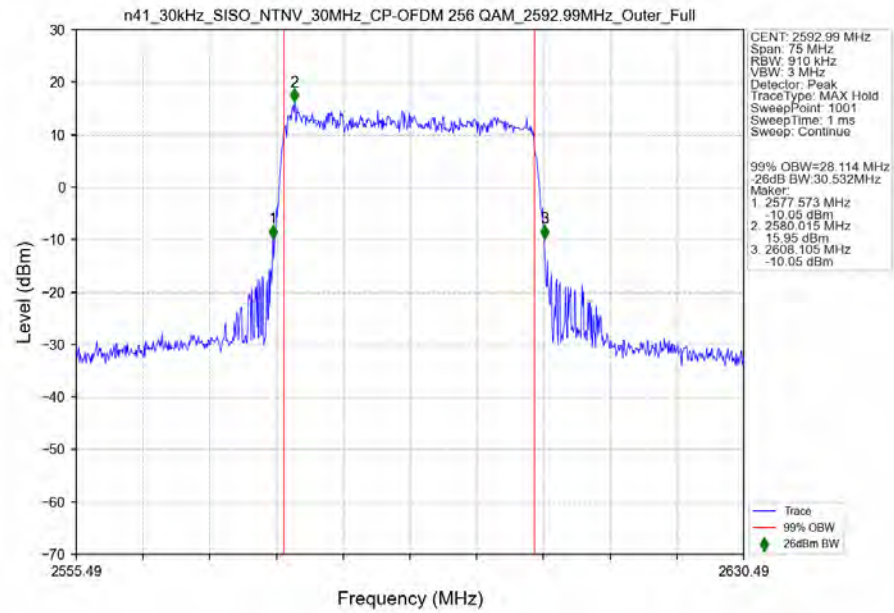
n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



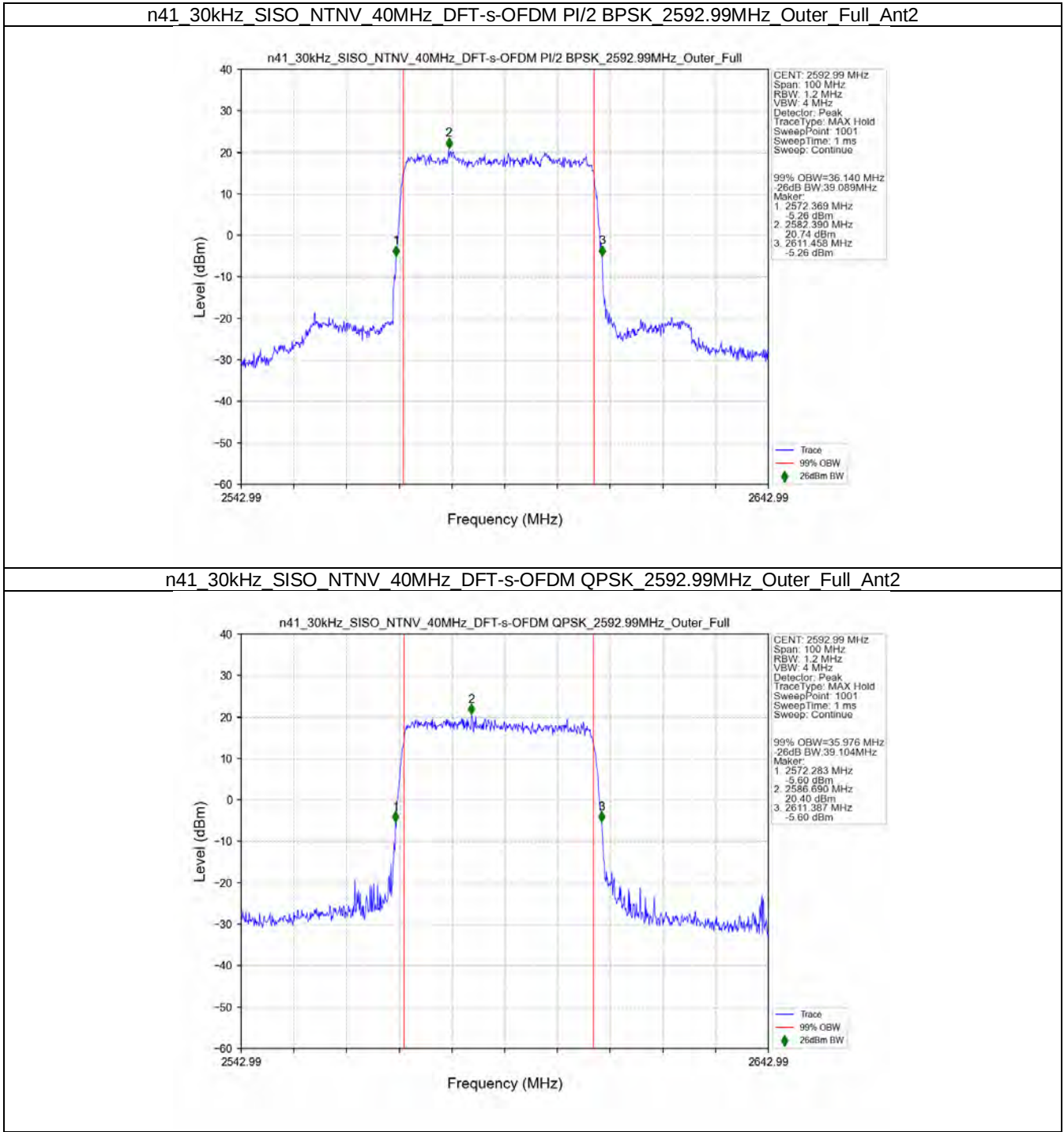
n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



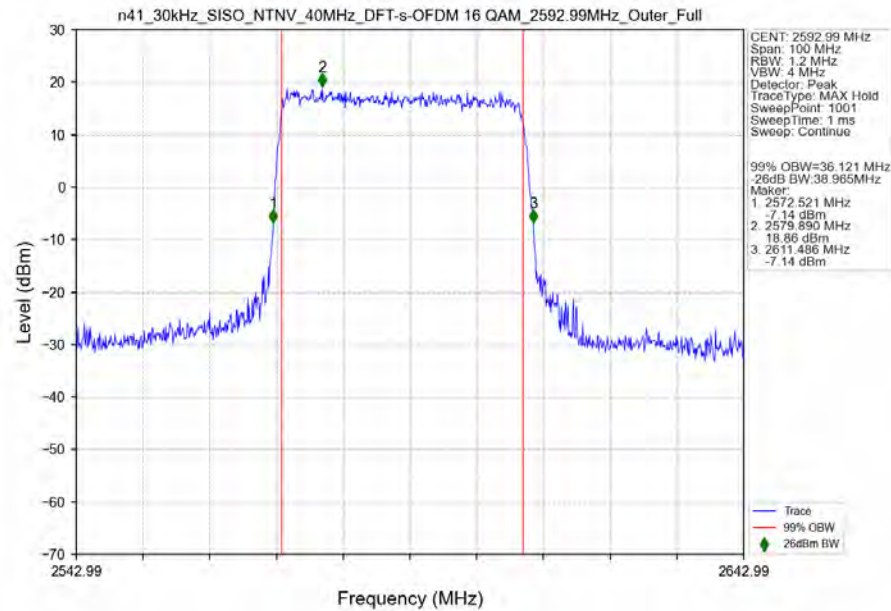
n41\_30kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



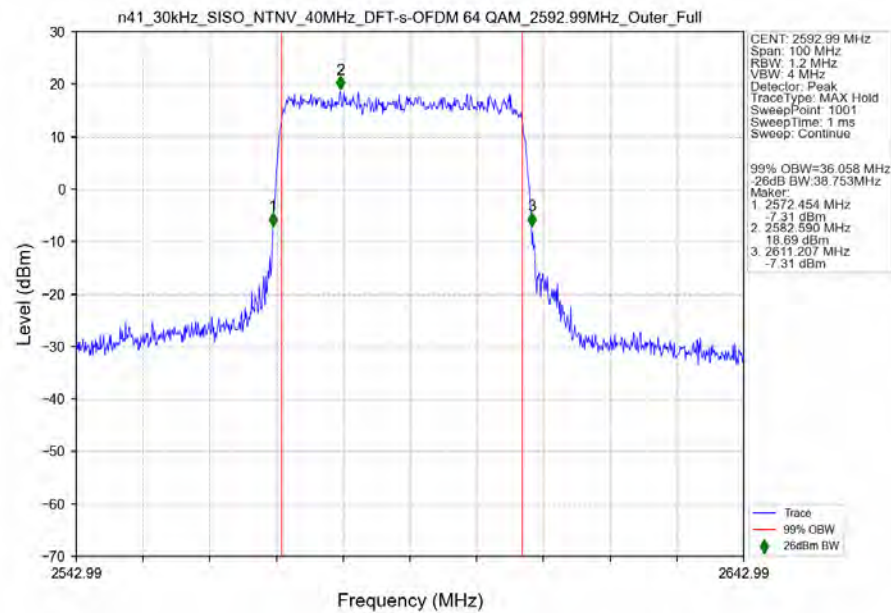
3.2.4 30k\_SISO\_40MHz\_NTNV



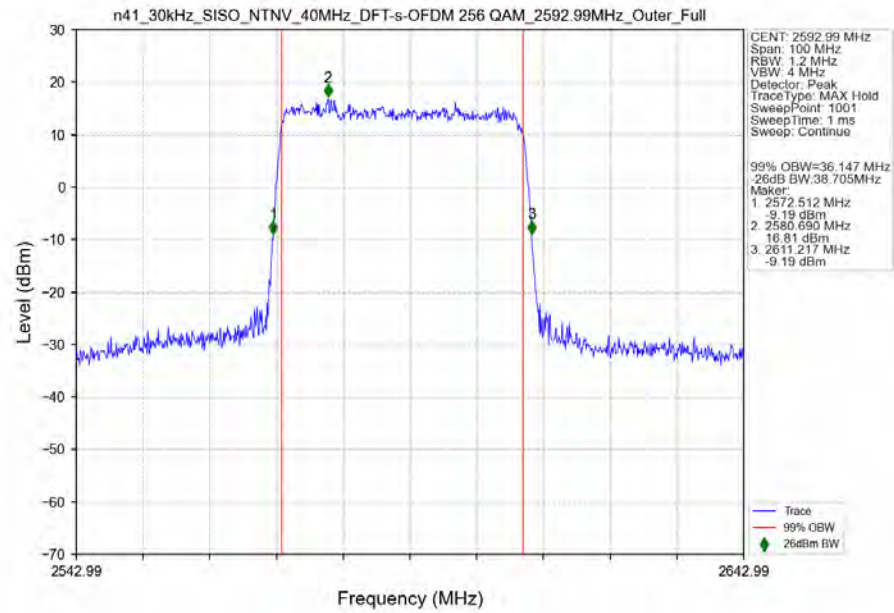
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



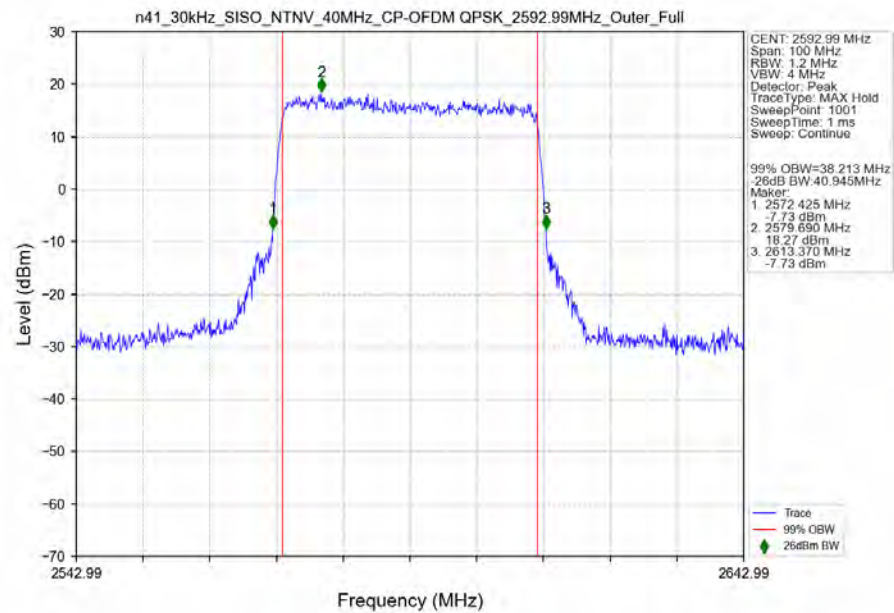
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



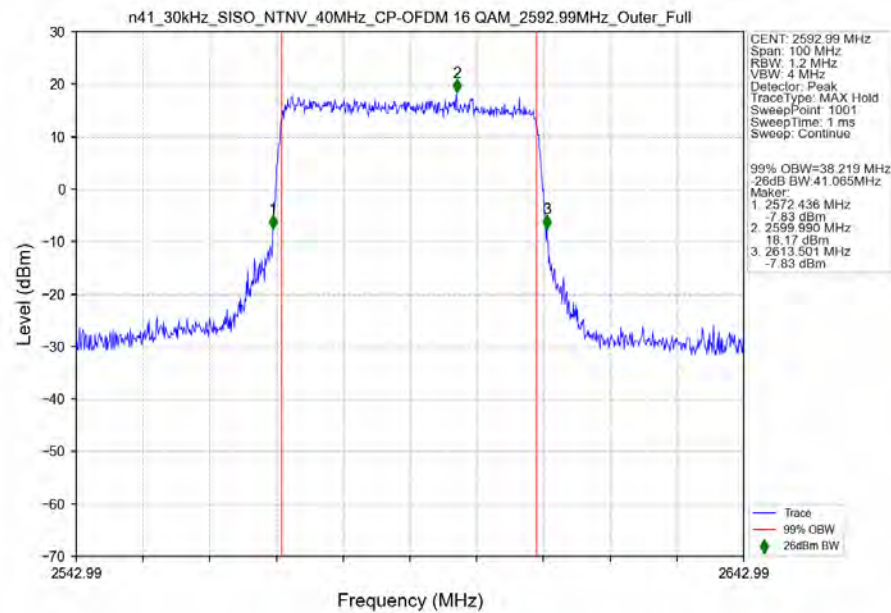
n41\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



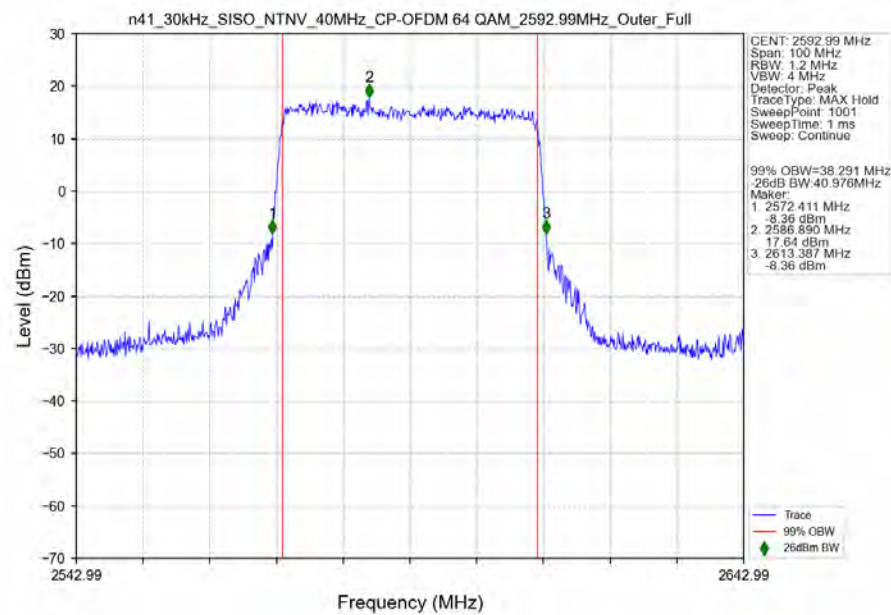
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



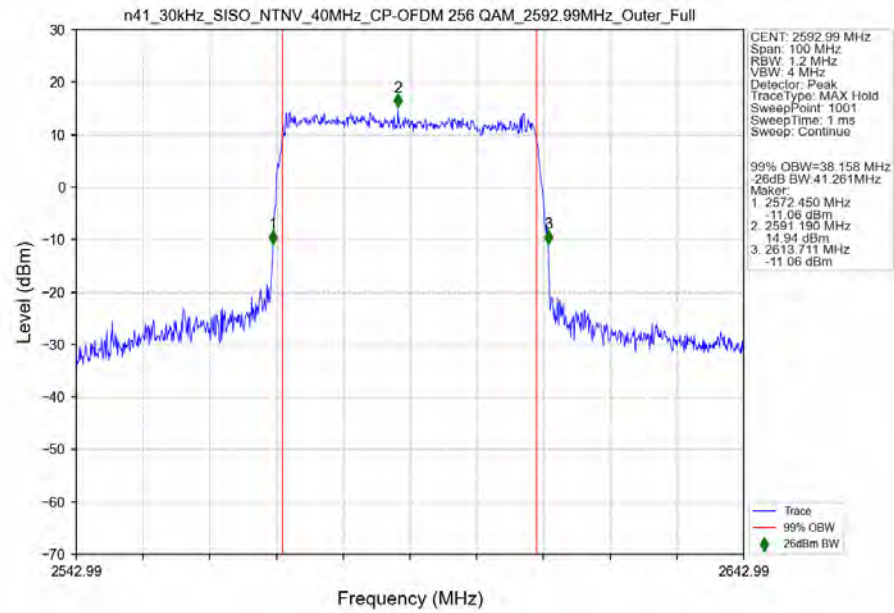
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



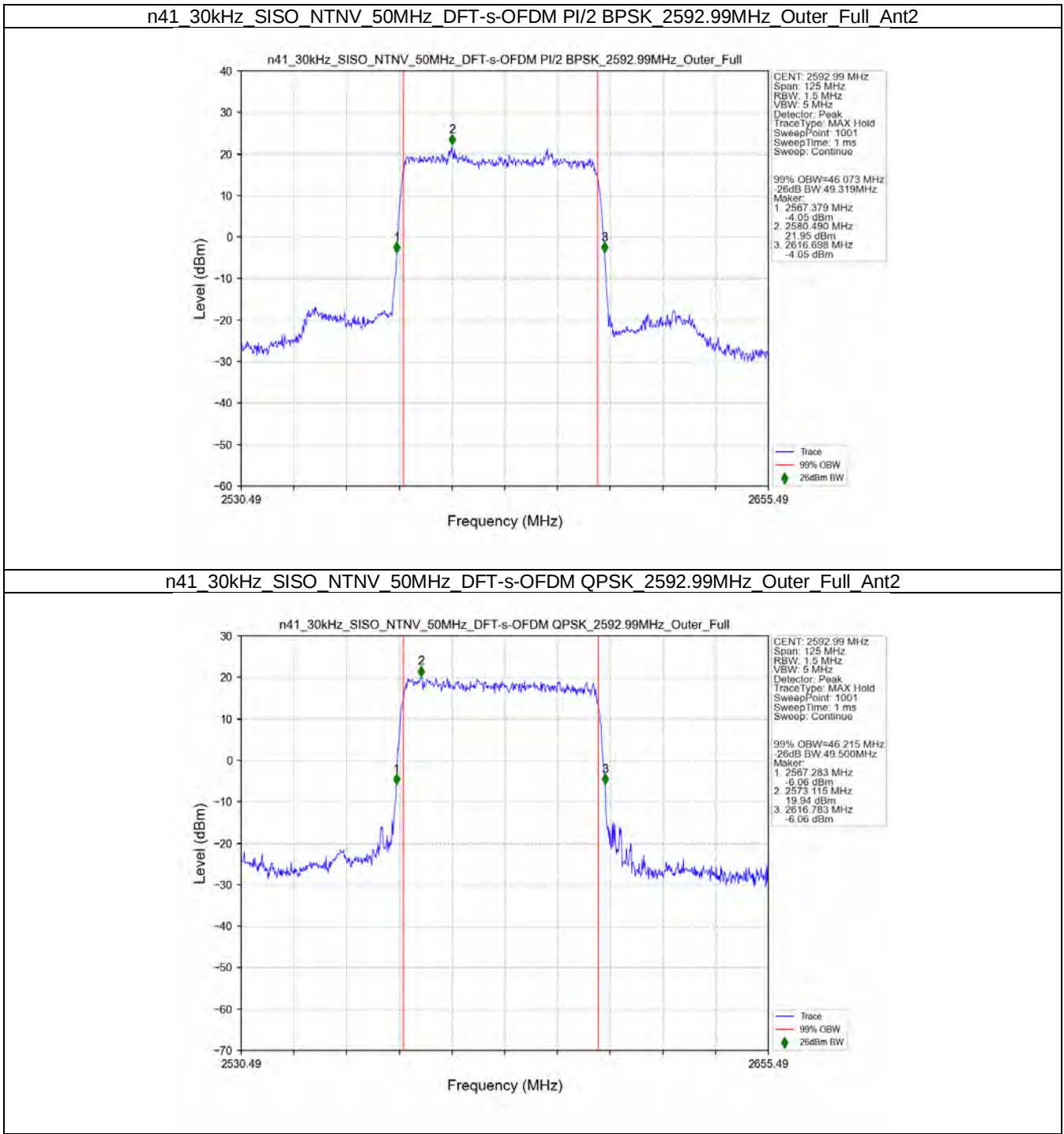
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



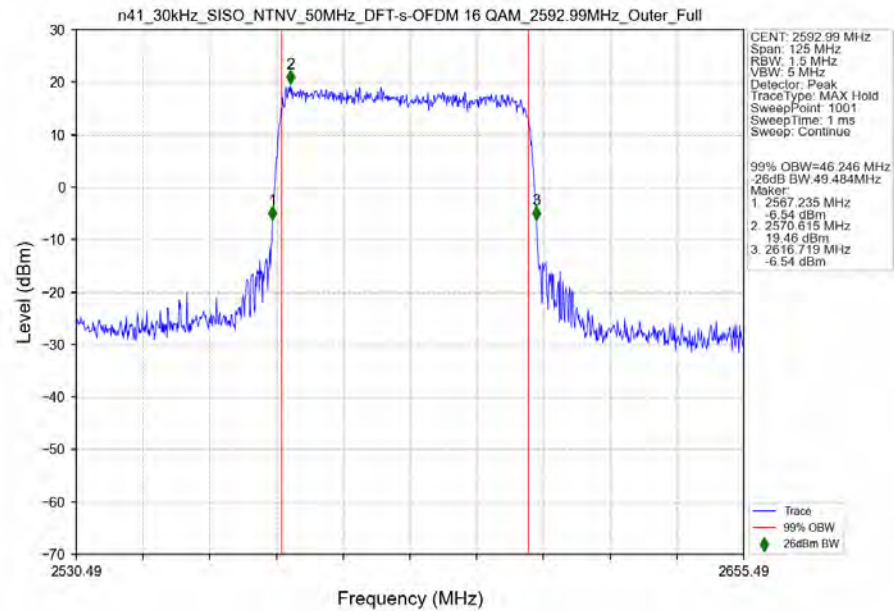
n41\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



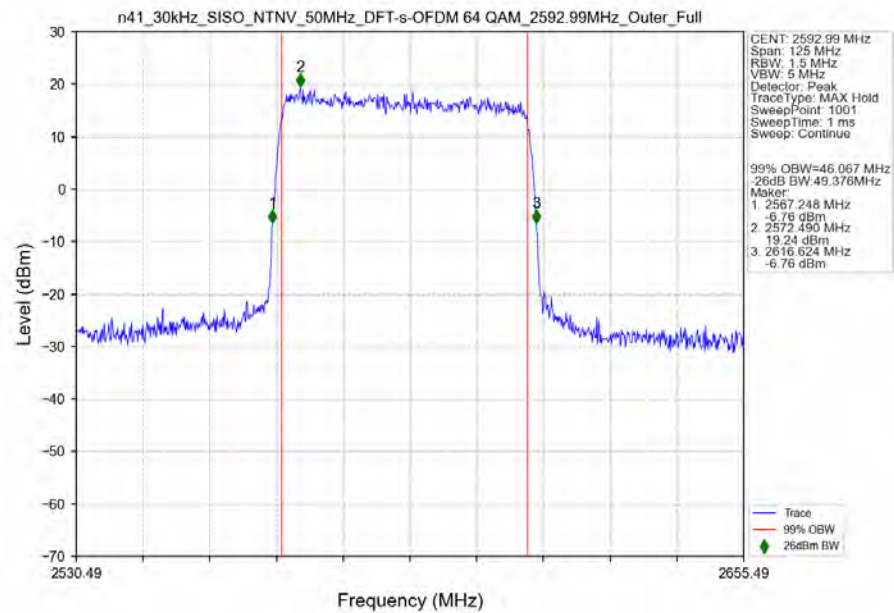
3.2.5 30k\_SISO\_50MHz\_NTNV



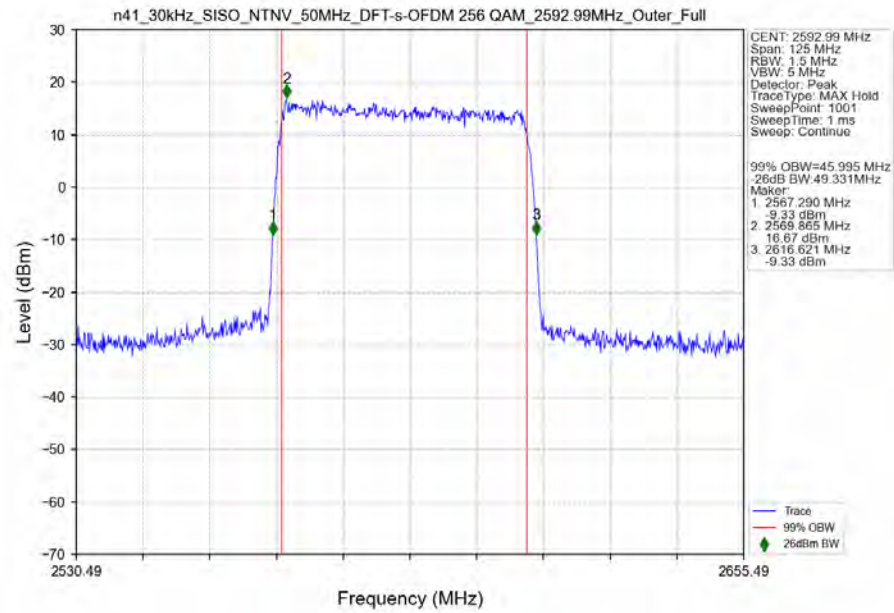
n41\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



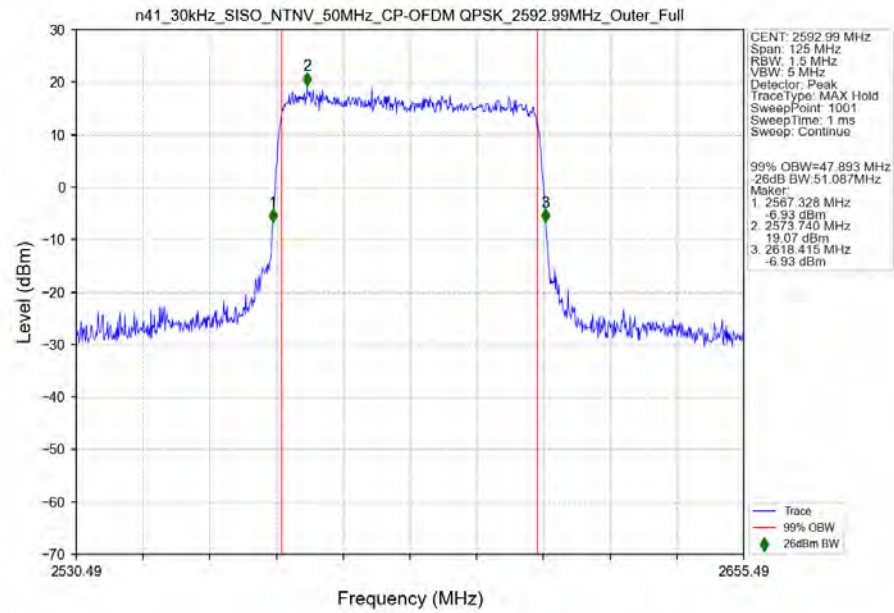
n41\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



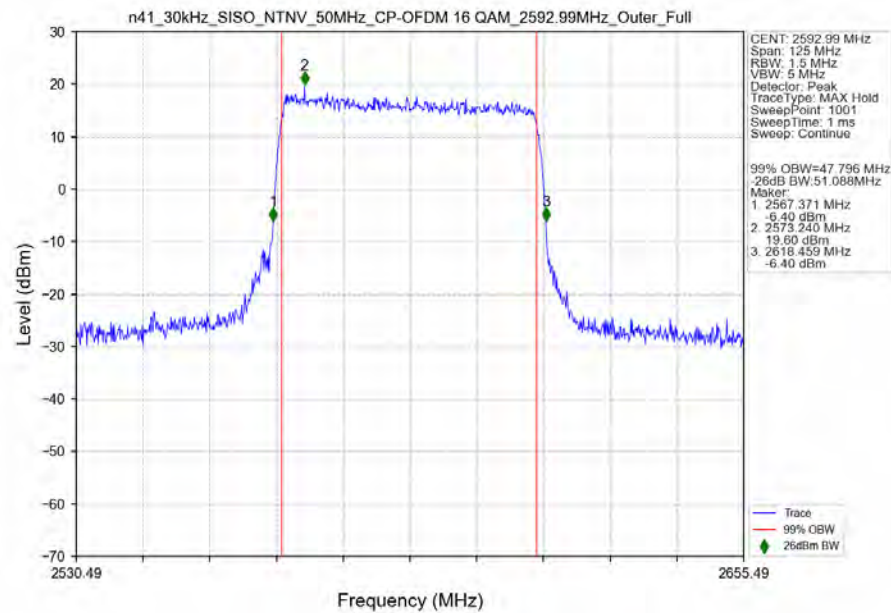
n41\_30kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



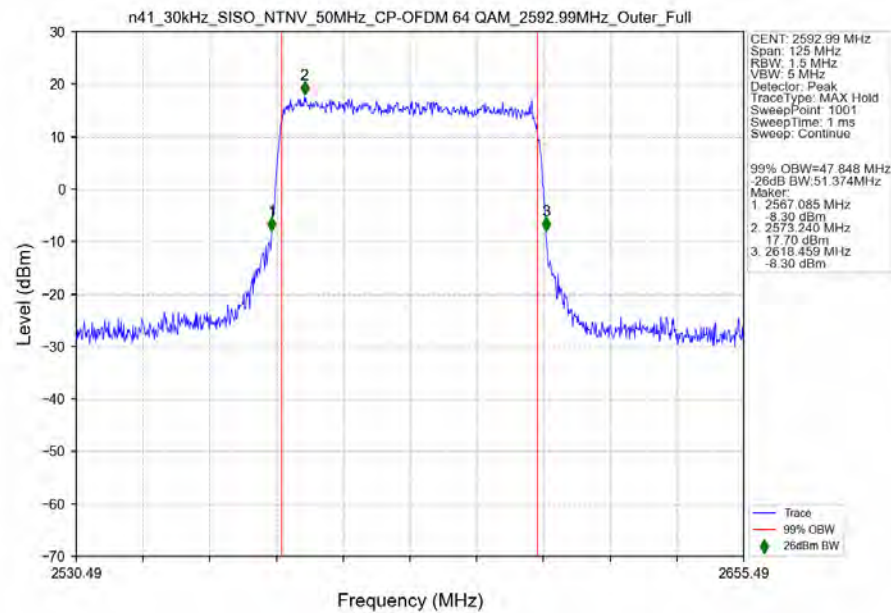
n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2

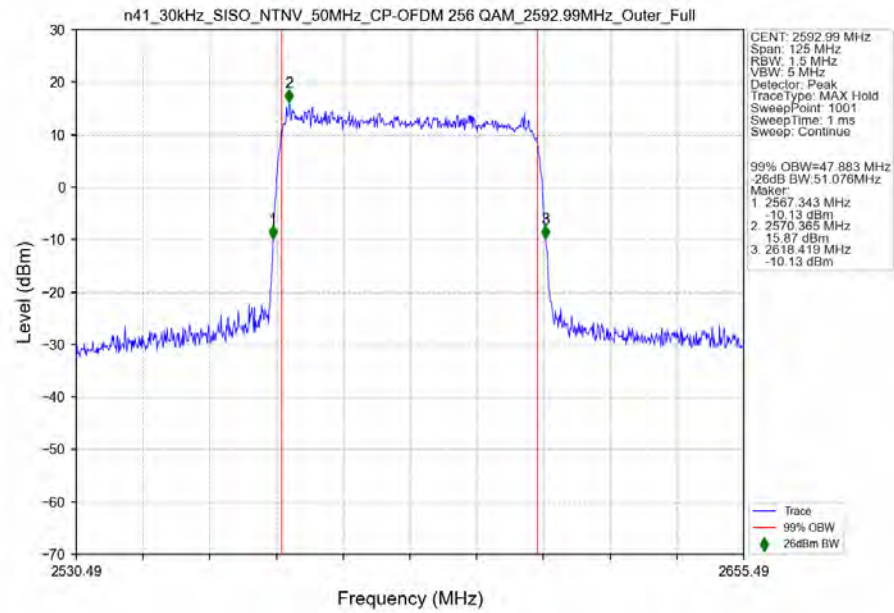


n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2

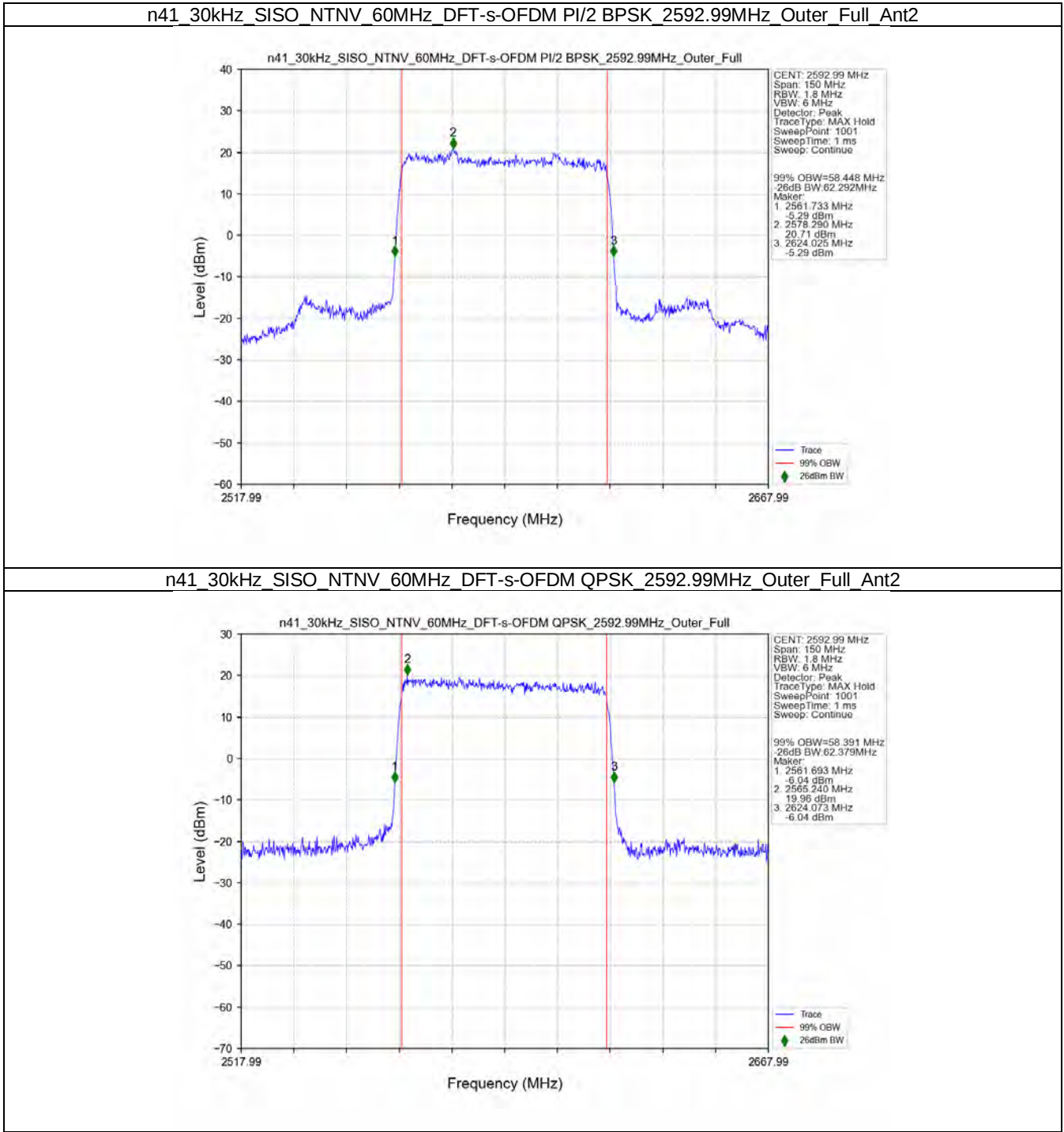


n41\_30kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2

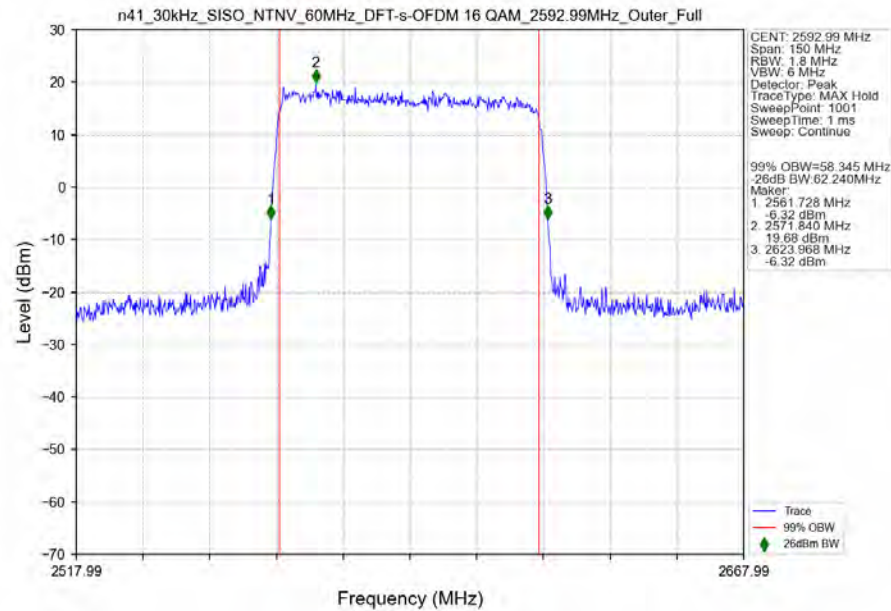




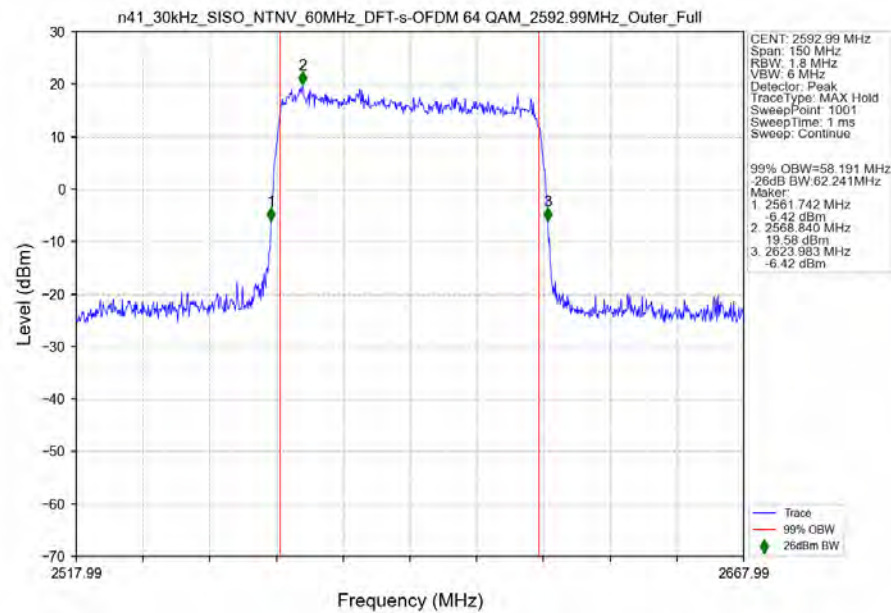
3.2.6 30k\_SISO\_60MHz\_NTNV



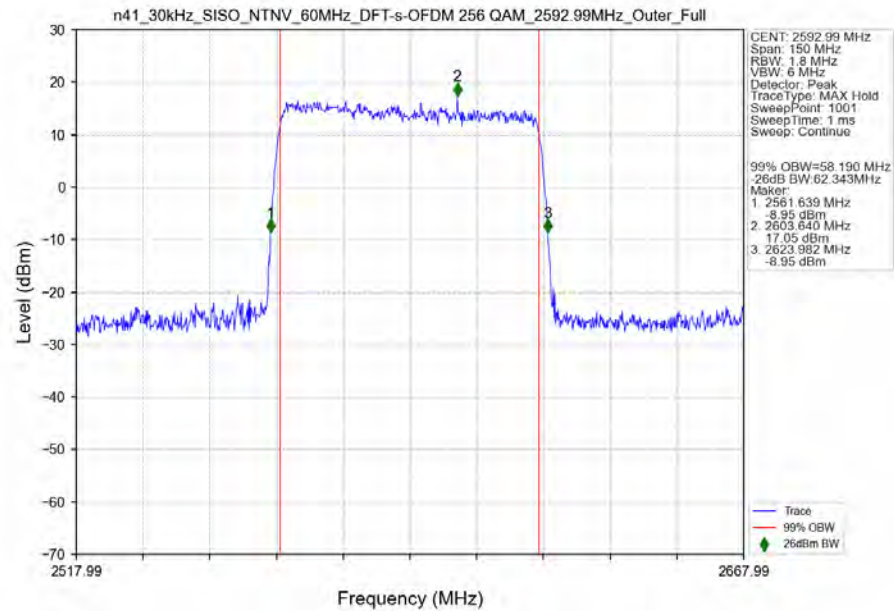
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



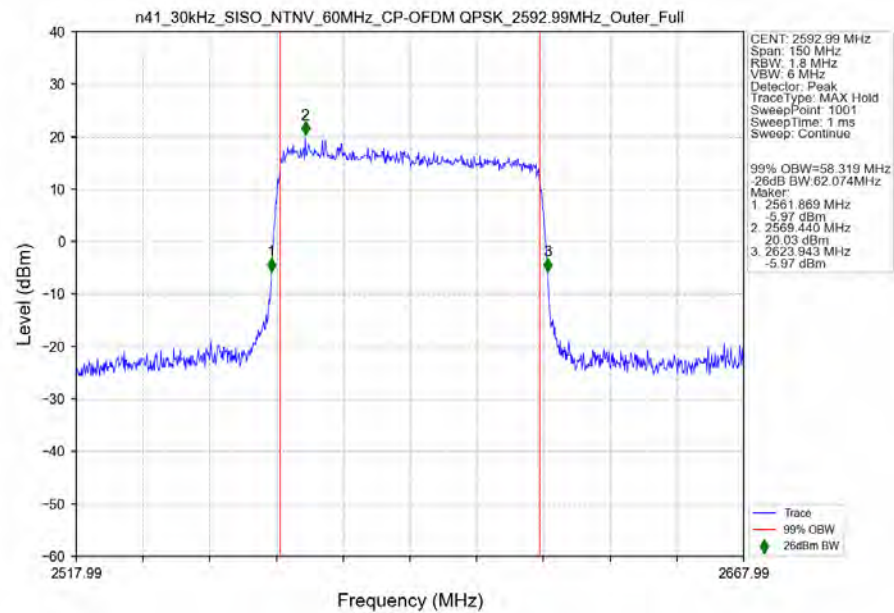
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



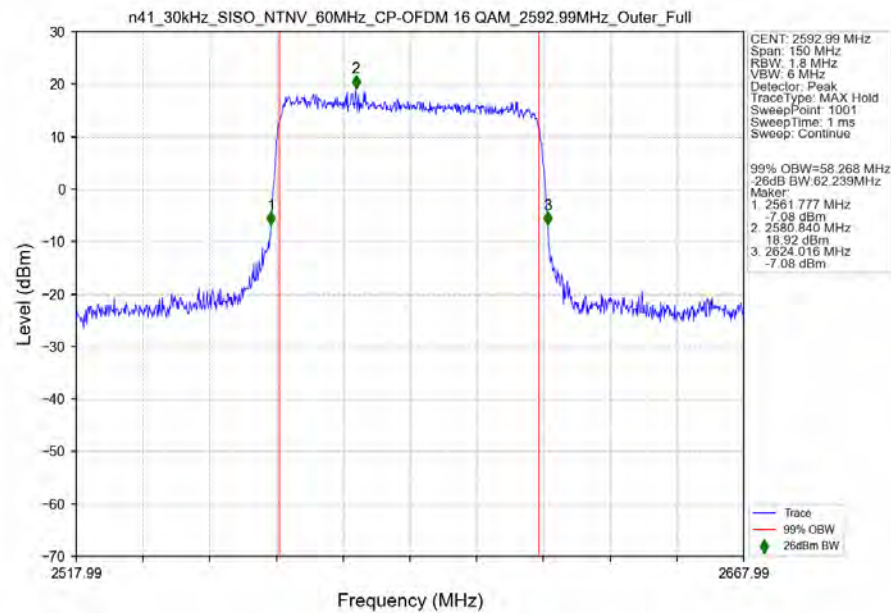
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



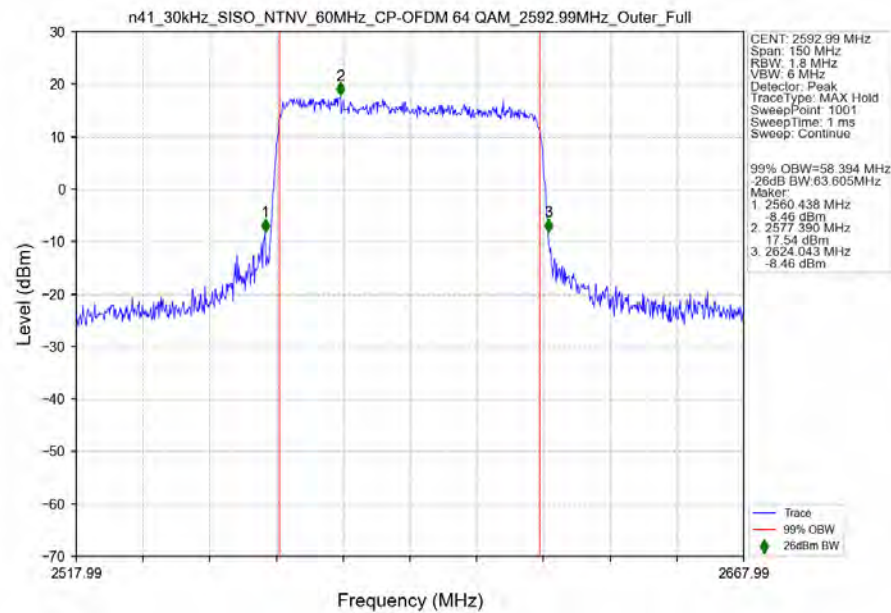
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



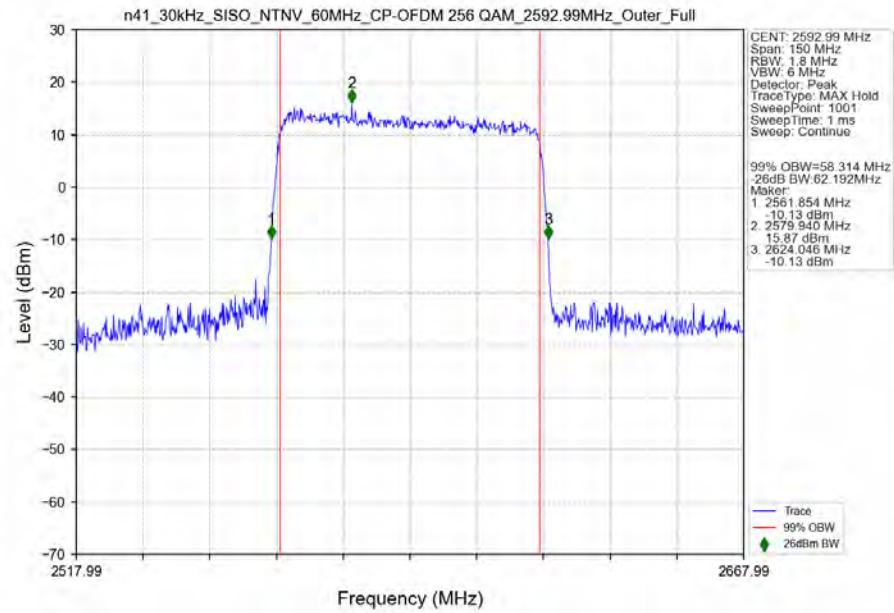
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



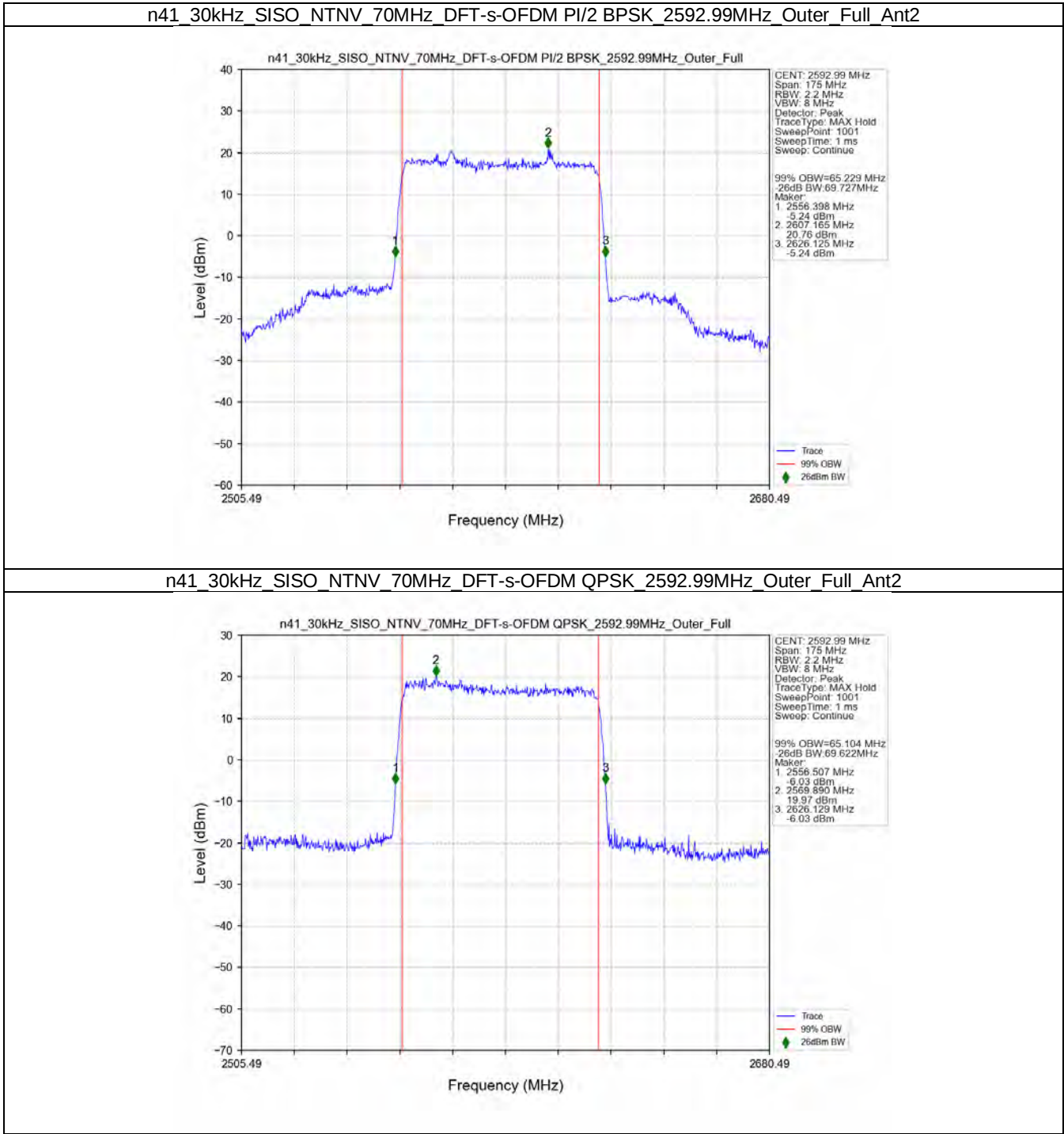
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



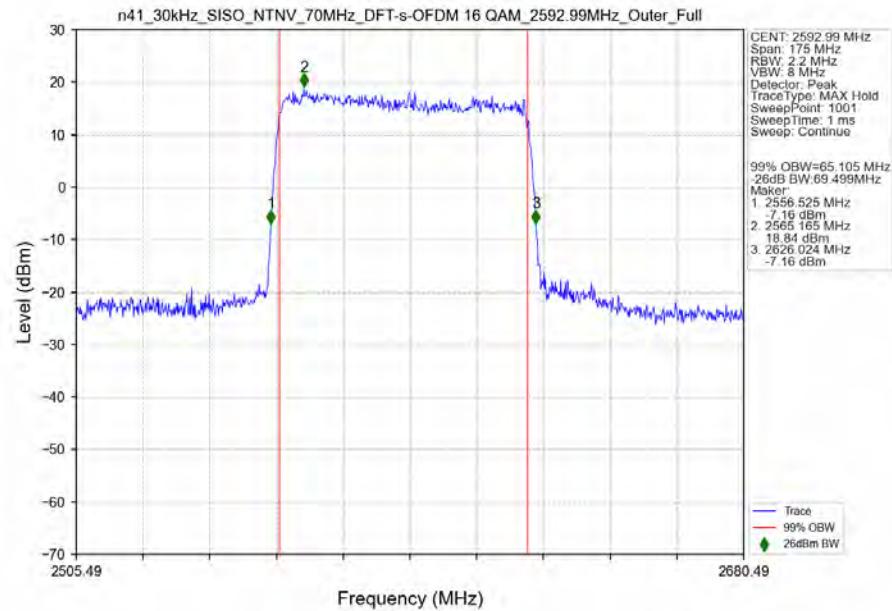
n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



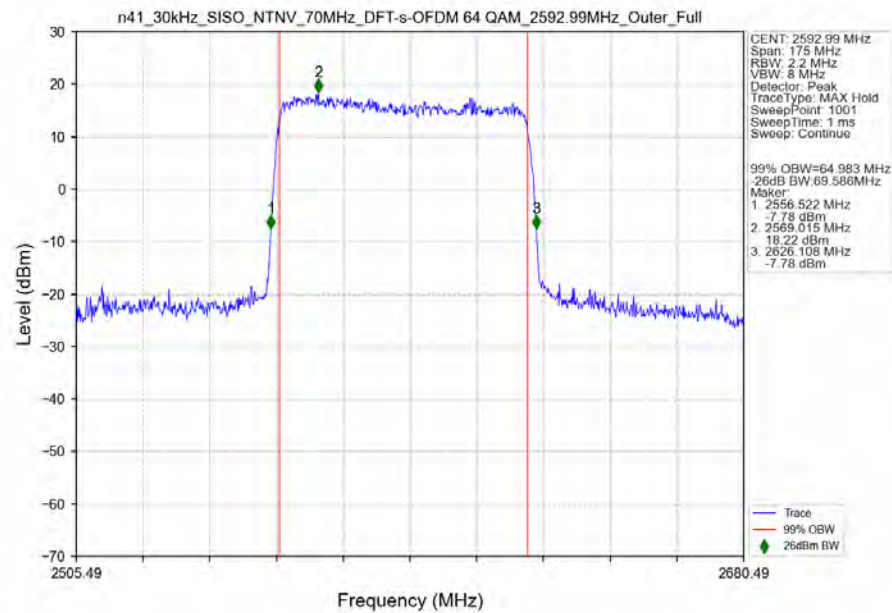
3.2.7 30k\_SISO\_70MHz\_NTNV



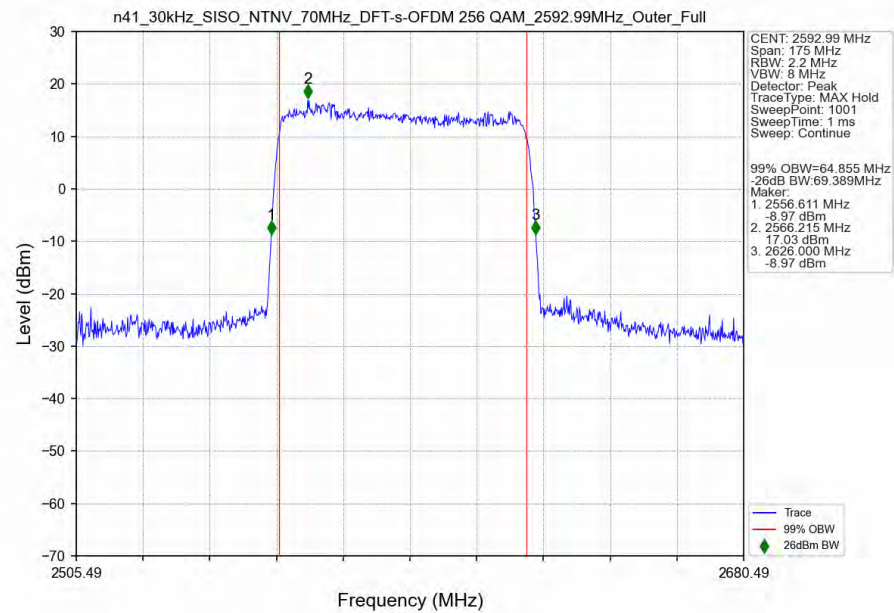
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 16 QAM\_2592.99MHz\_Outer\_Full\_Ant2



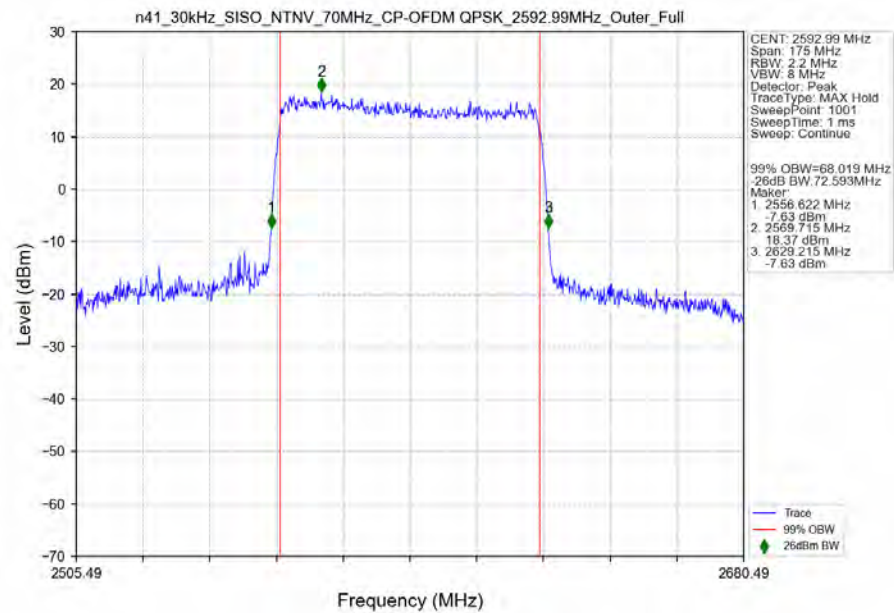
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 64 QAM\_2592.99MHz\_Outer\_Full\_Ant2



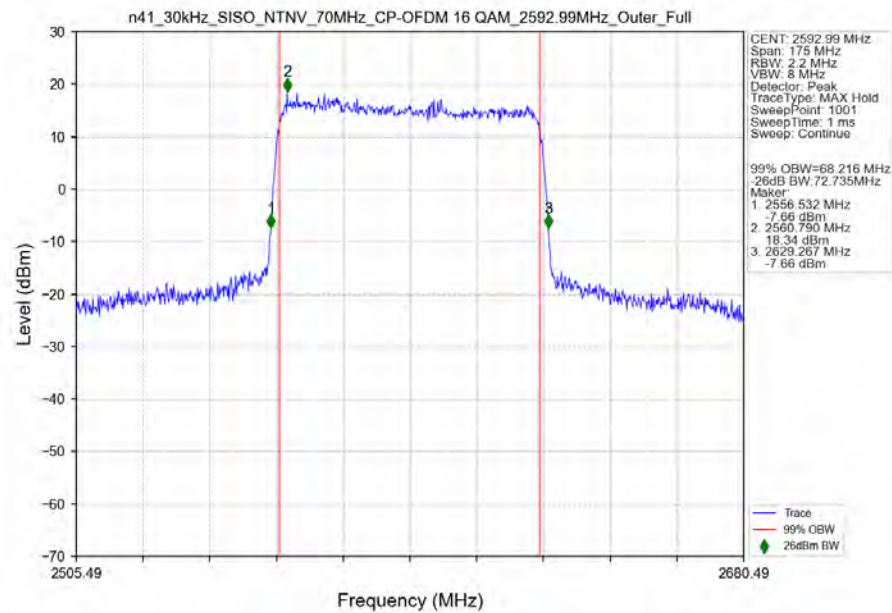
n41\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



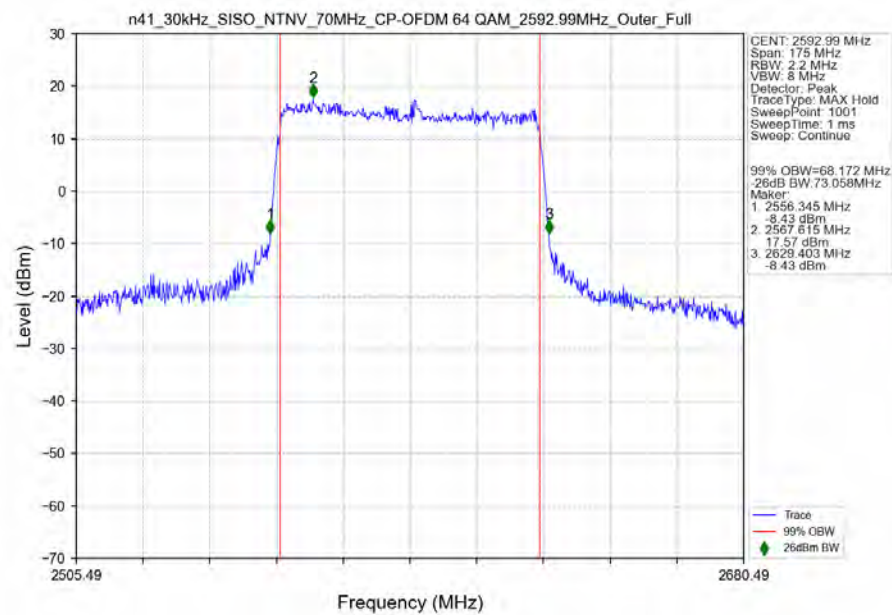
n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



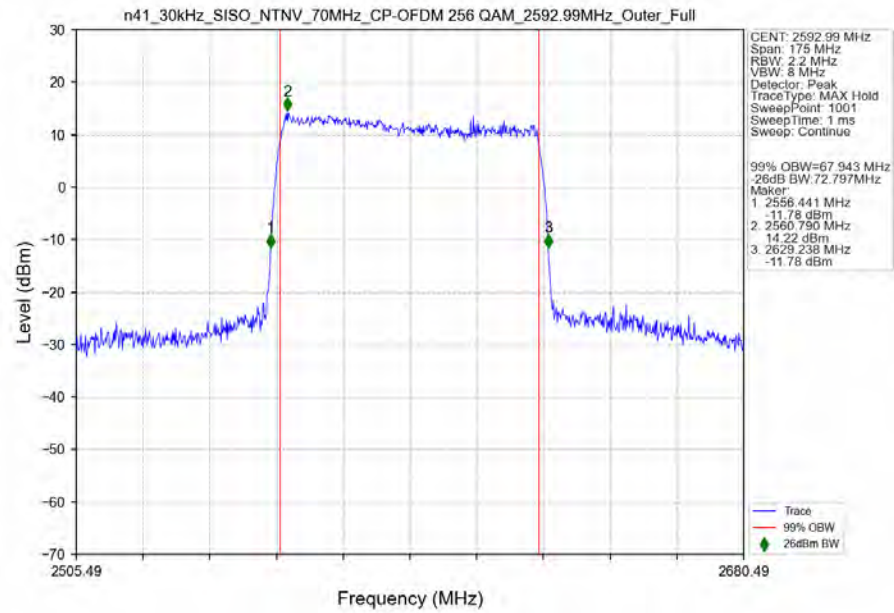
n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



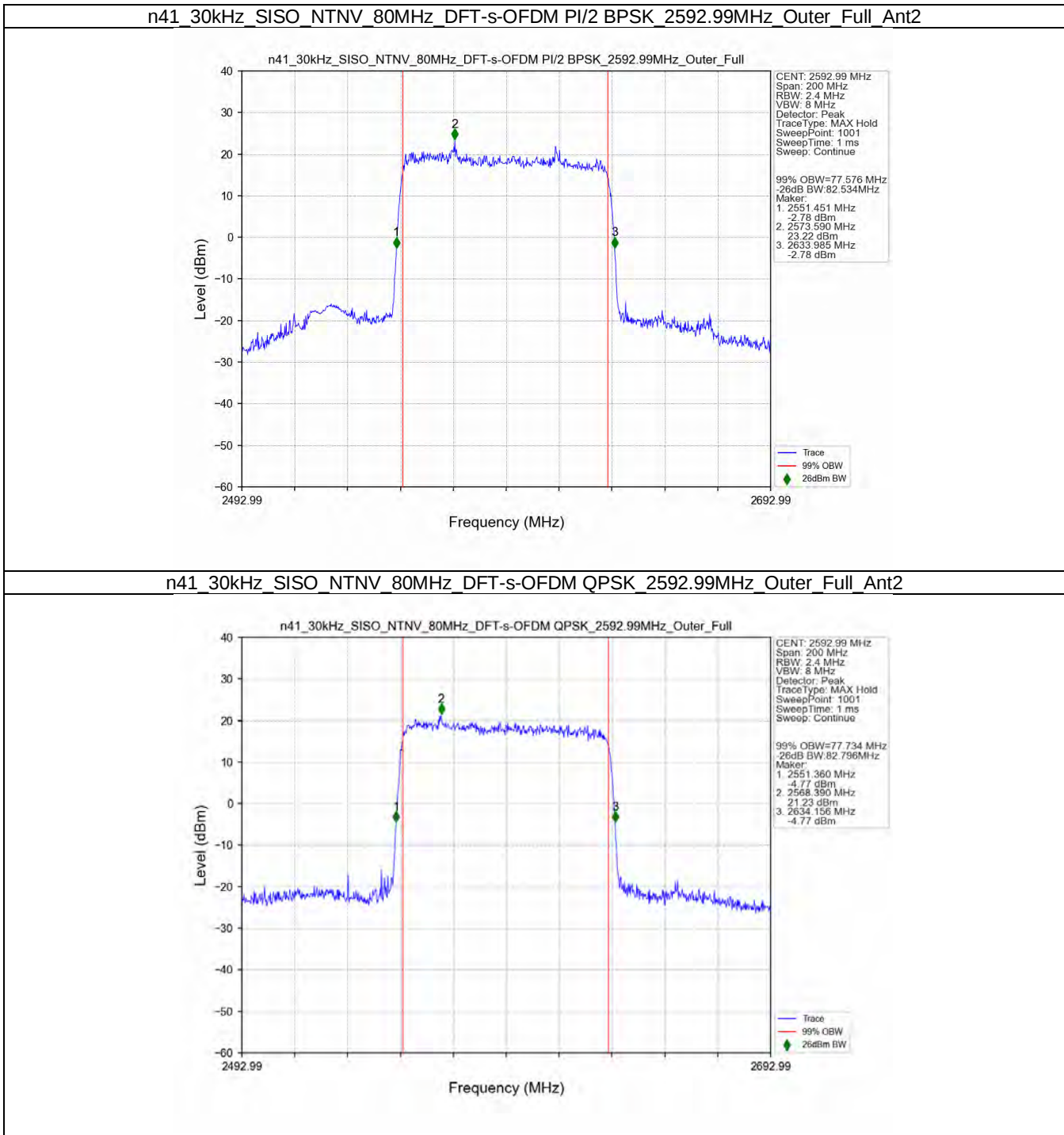
n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



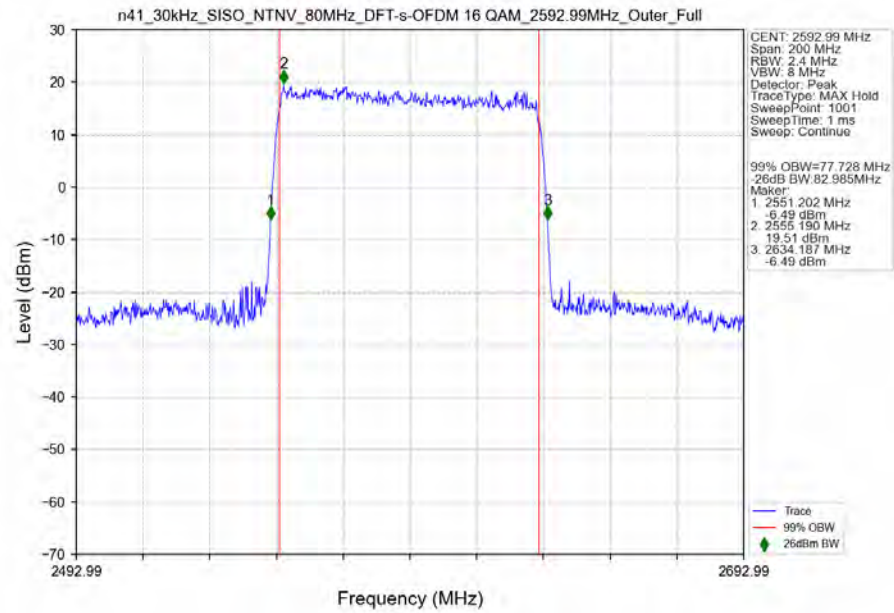
n41\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



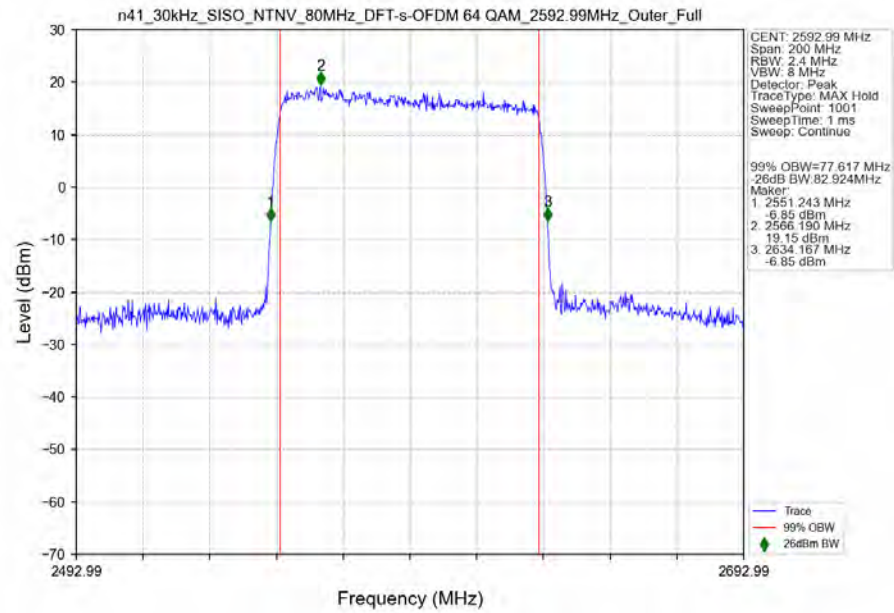
3.2.8 30k\_SISO\_80MHz\_NTNV



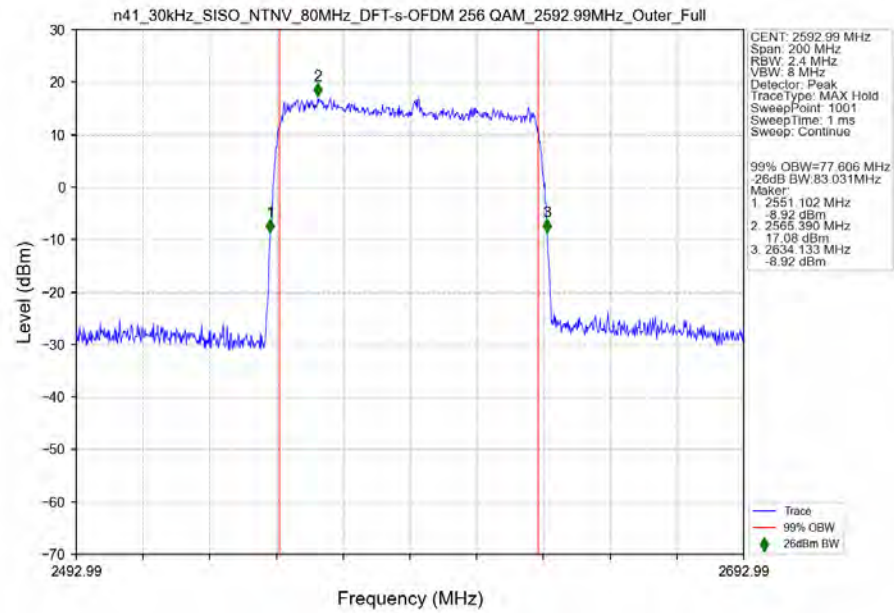
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



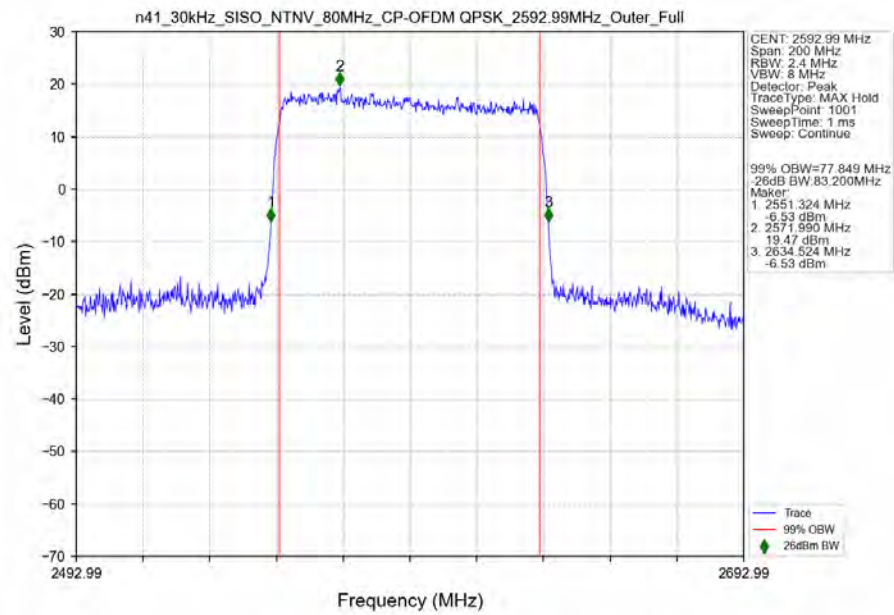
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



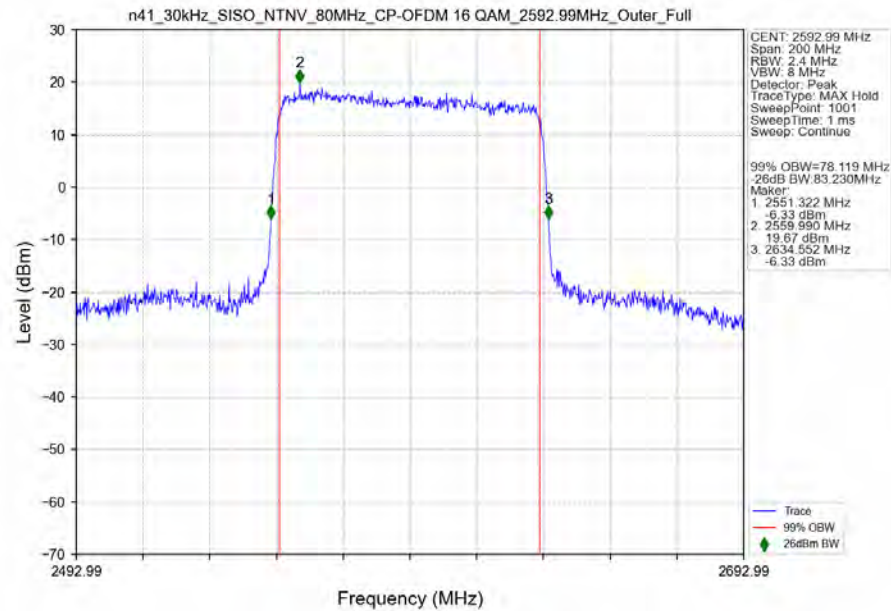
n41\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



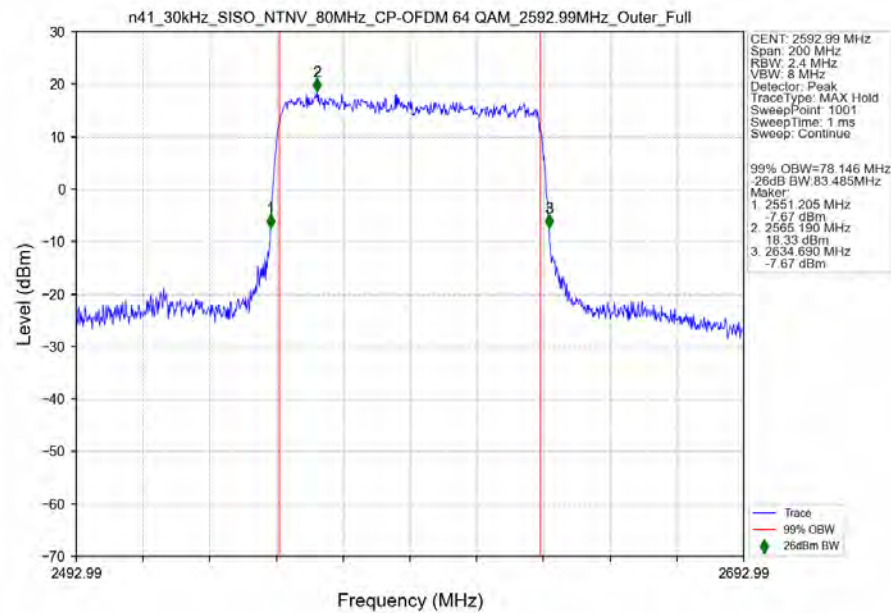
n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



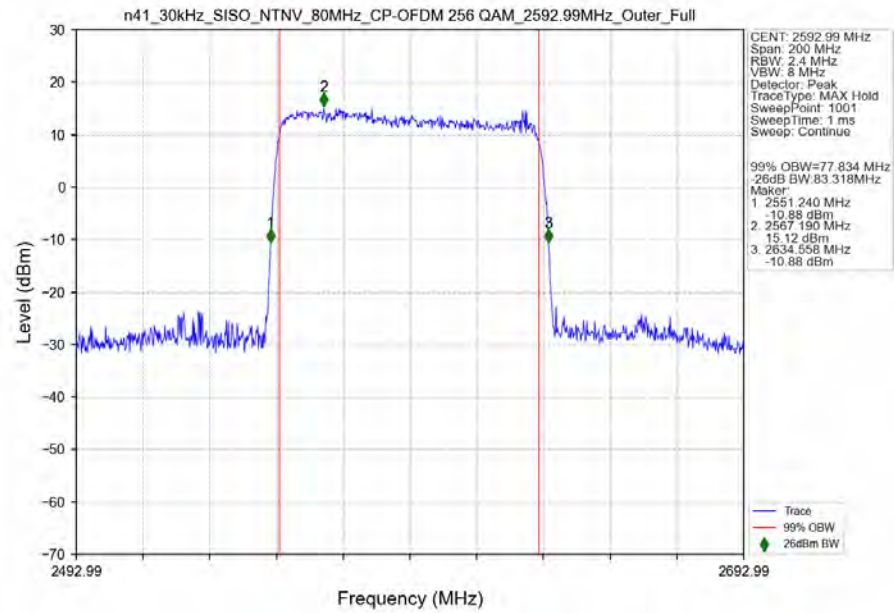
n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



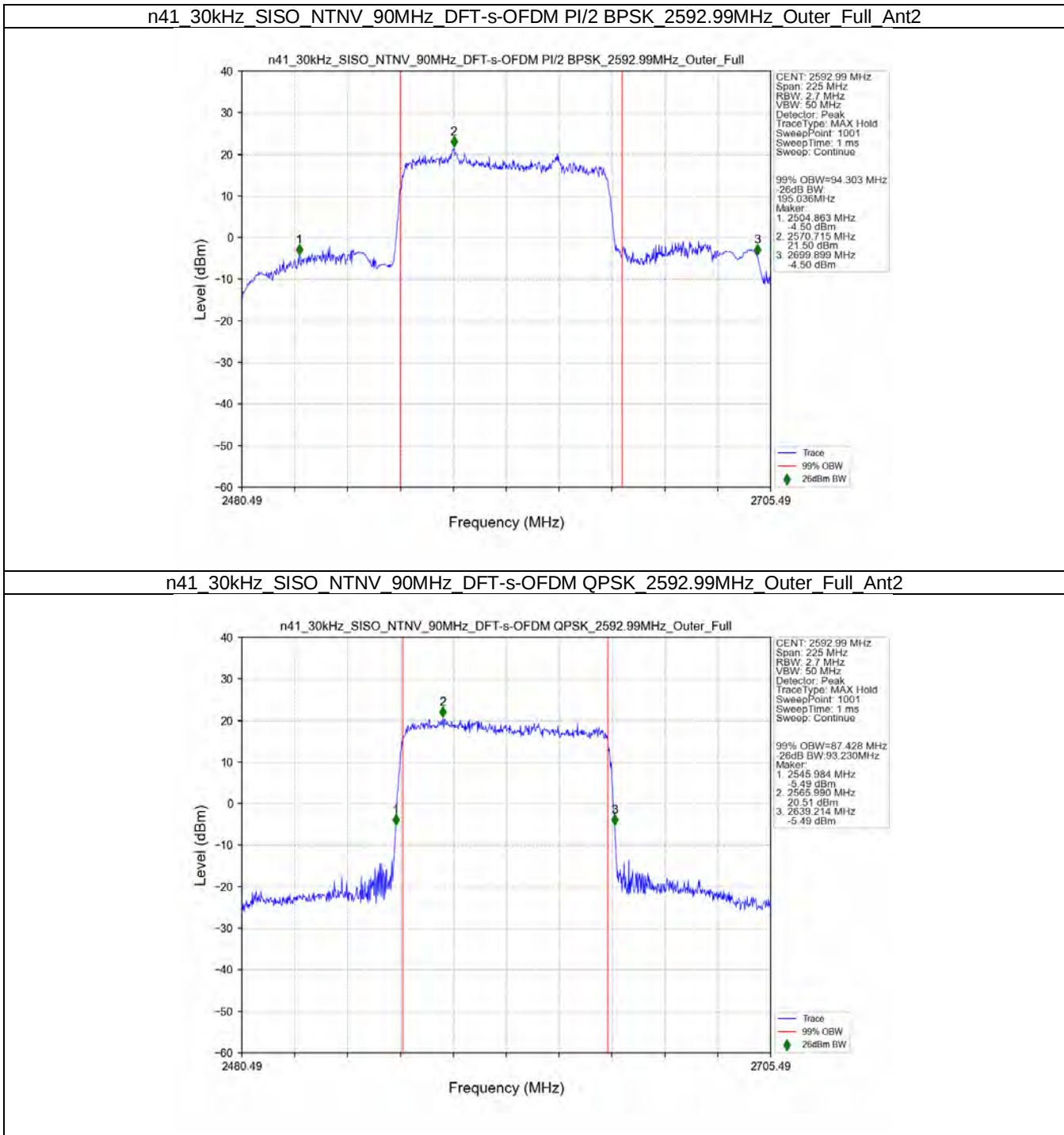
n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



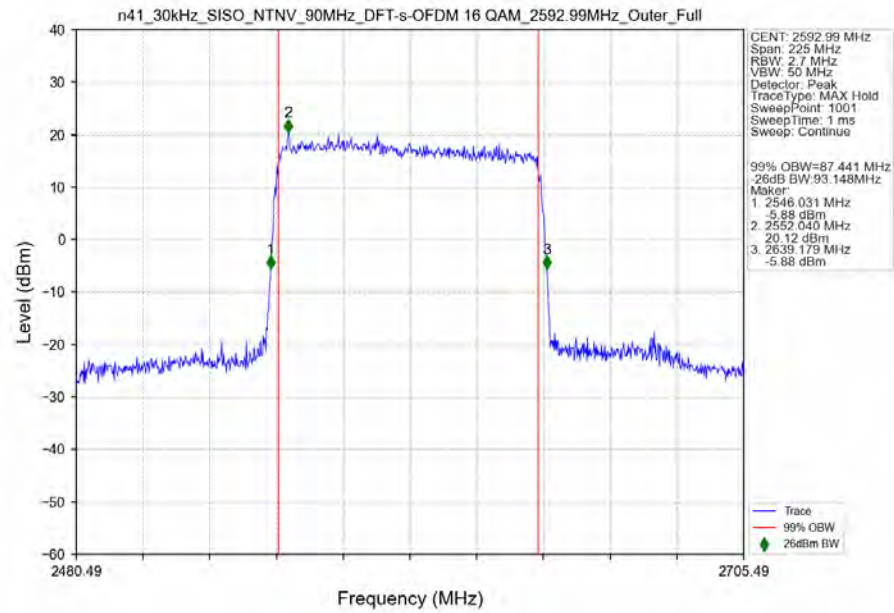
n41\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



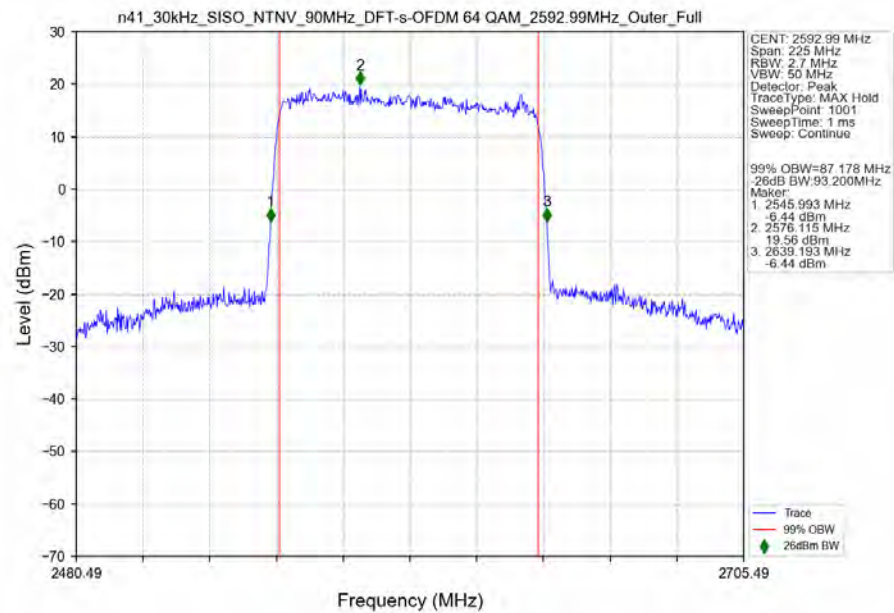
3.2.9 30k\_SISO\_90MHz\_NTNV



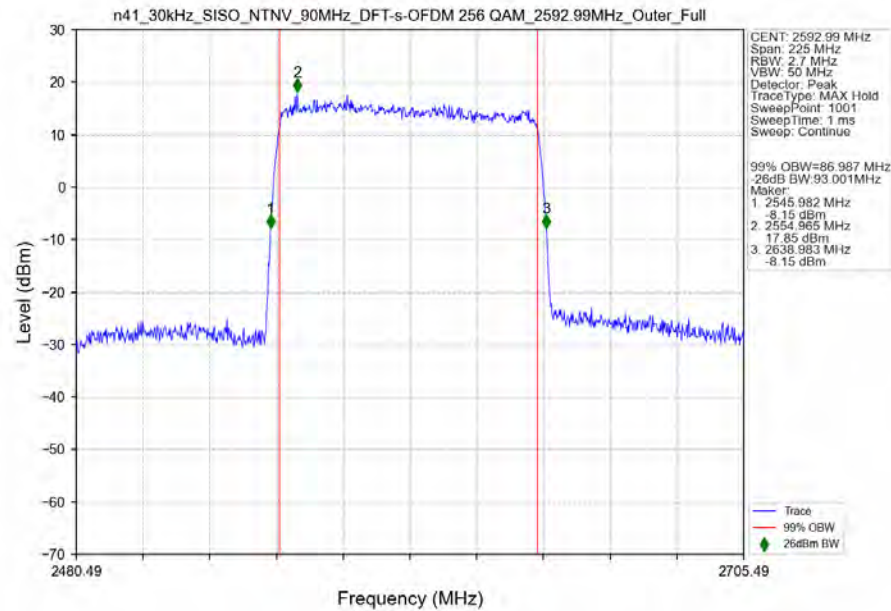
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM 16 QAM\_2592.99MHz\_Outer\_Full\_Ant2



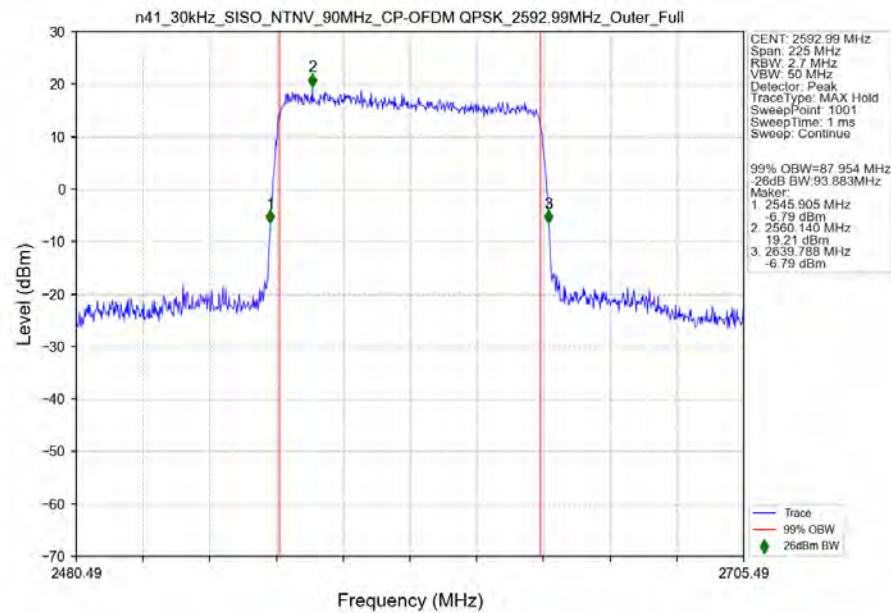
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM 64 QAM\_2592.99MHz\_Outer\_Full\_Ant2



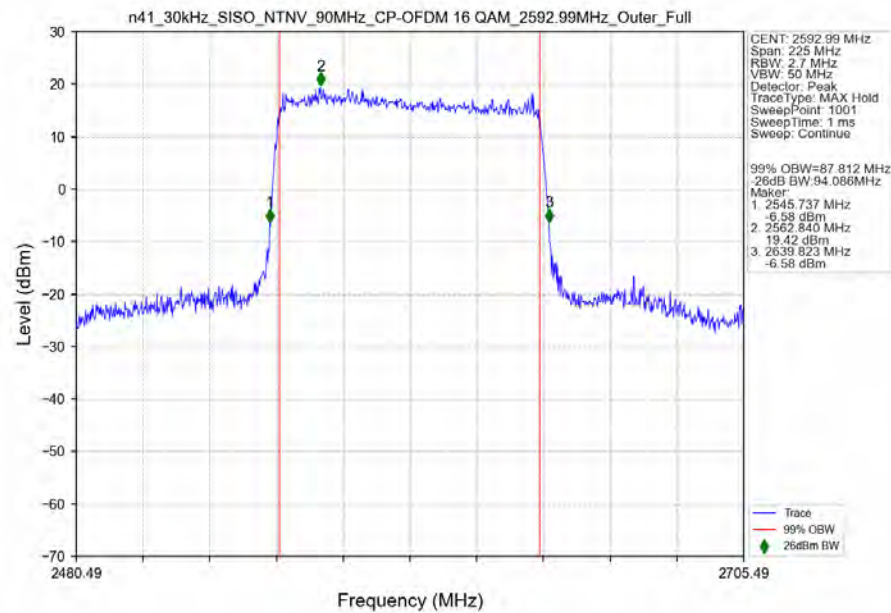
n41\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



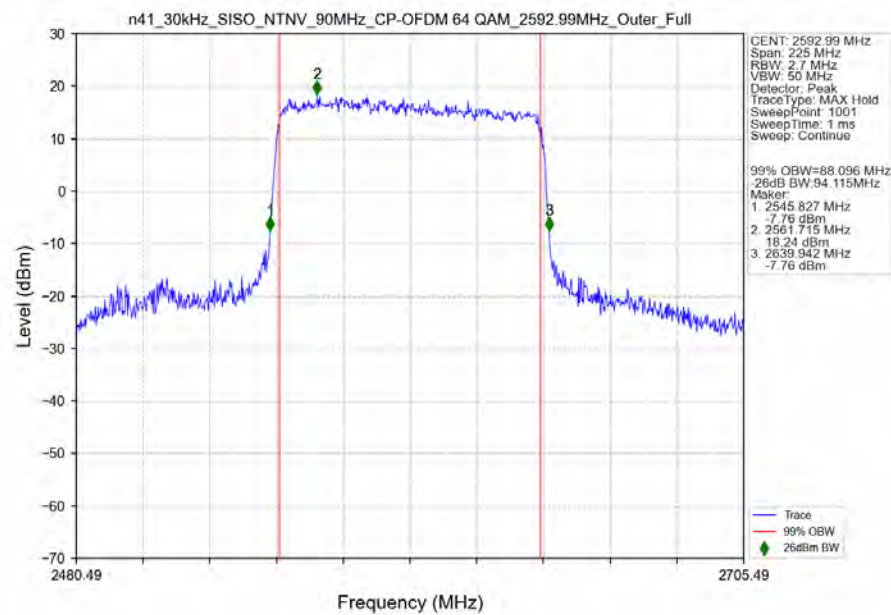
n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2



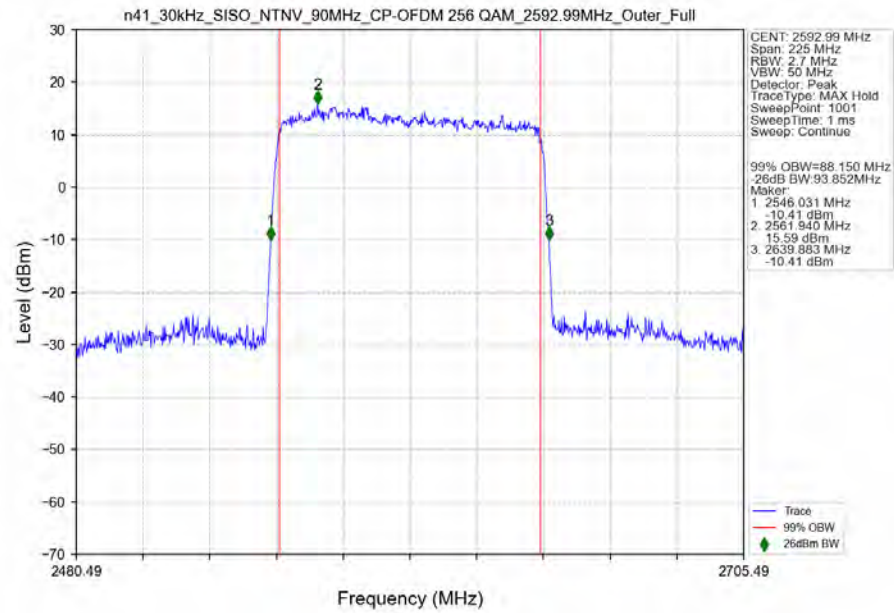
n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_16\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



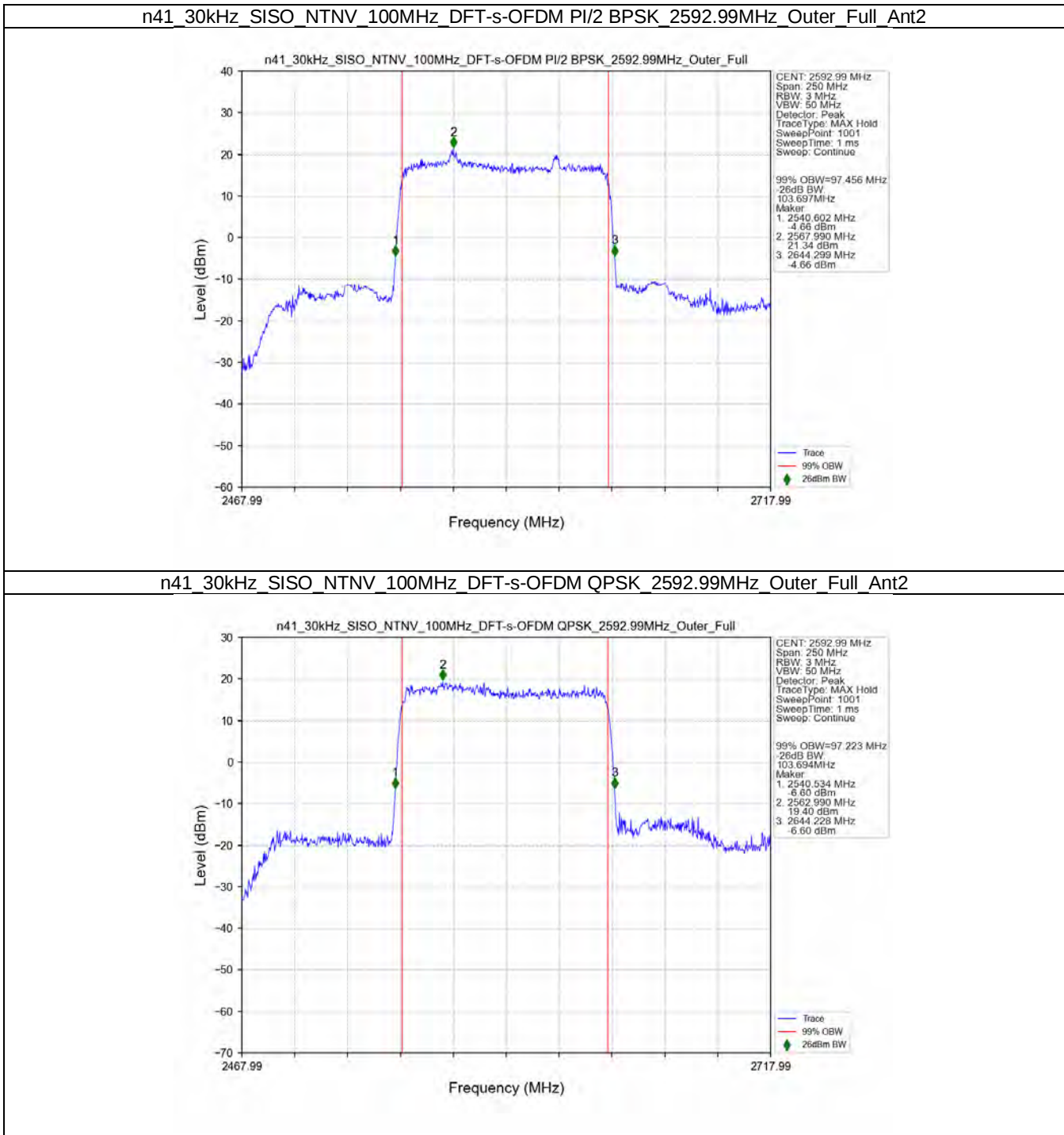
n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_64\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



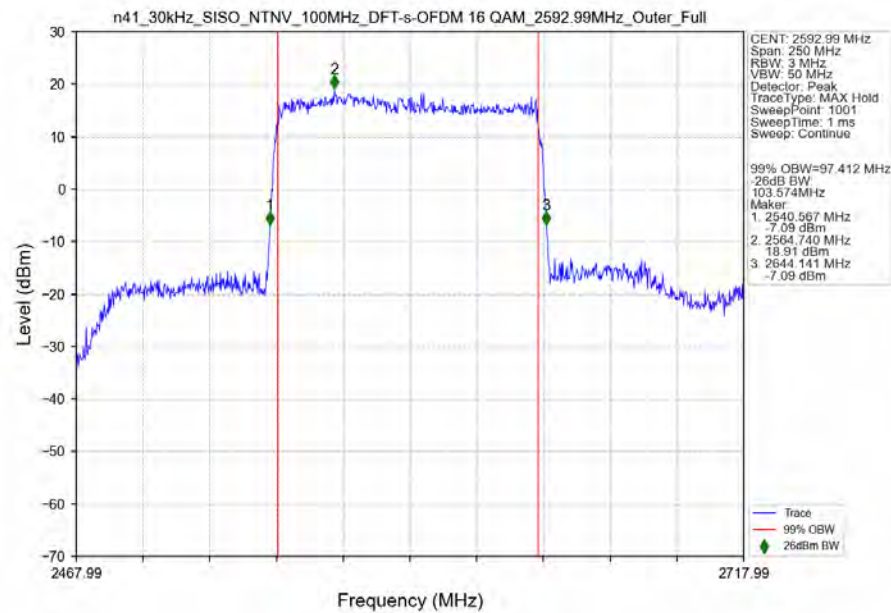
n41\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



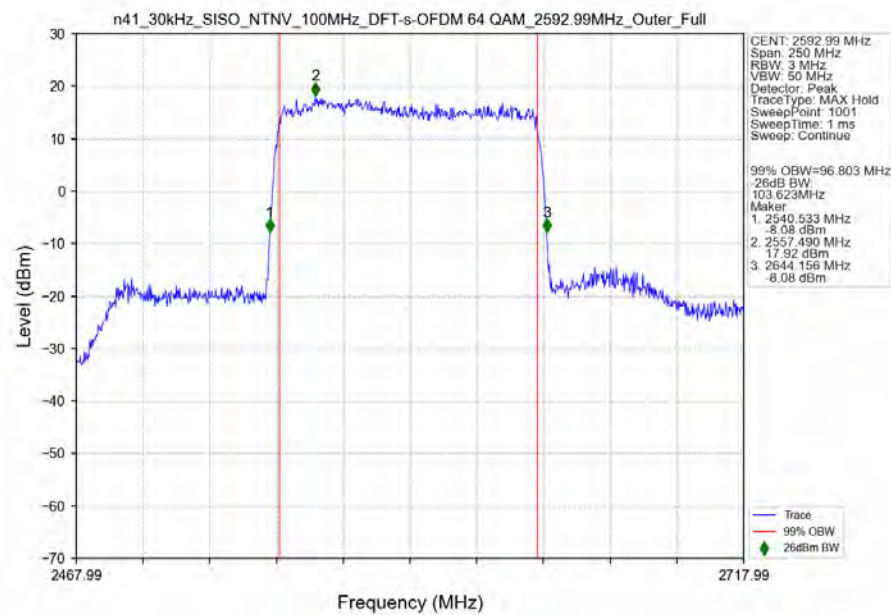
3.2.10 30k\_SISO\_100MHz\_NTNV



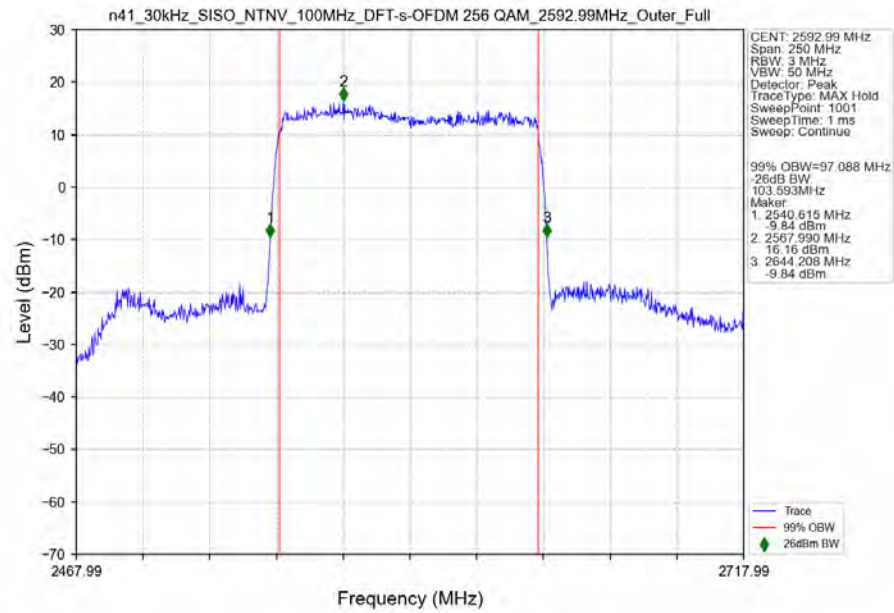
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



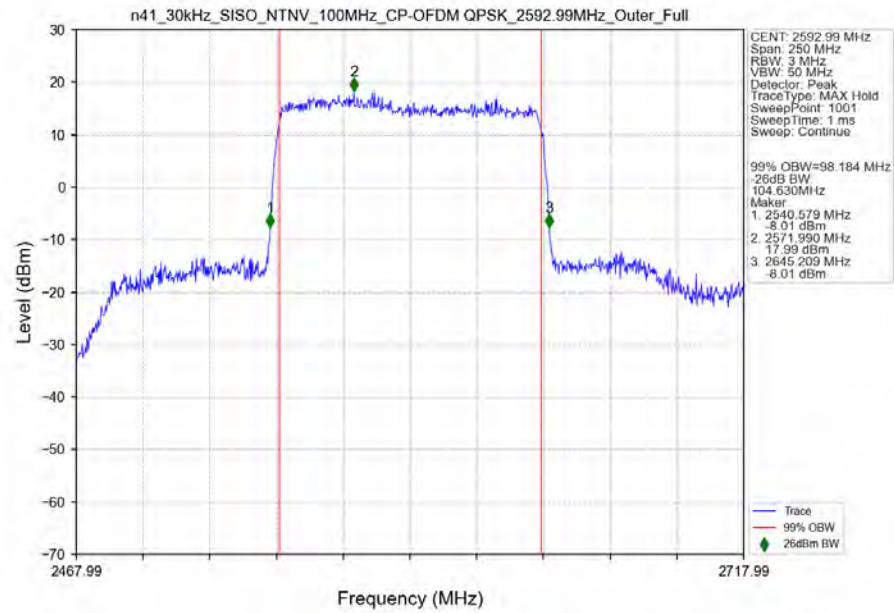
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2



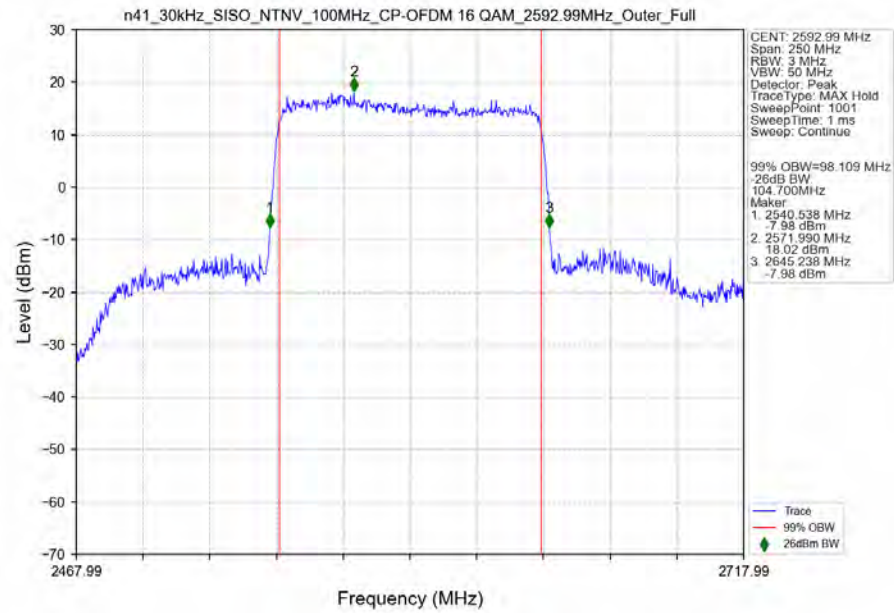
n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_256\_QAM\_2592.99MHz\_Outer\_Full\_Ant2



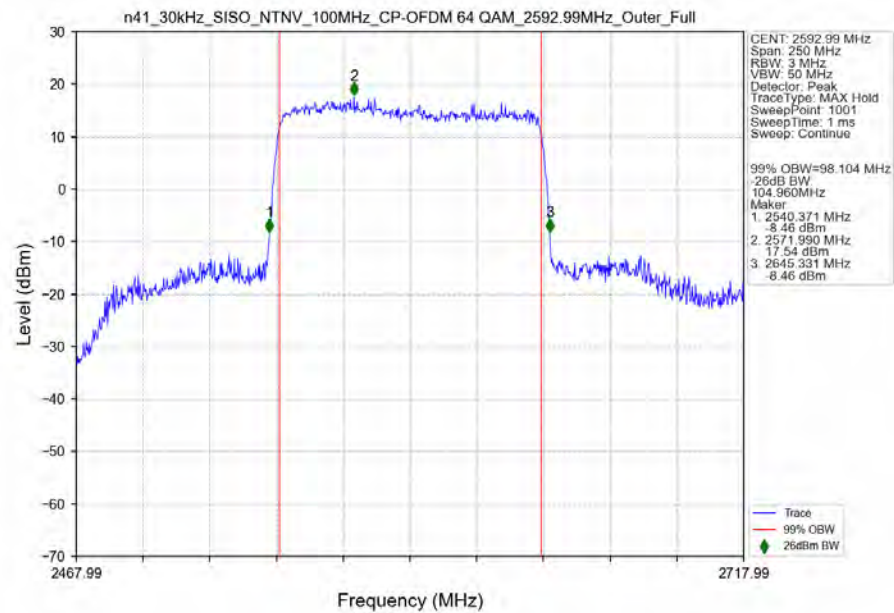
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Outer\_Full\_Ant2

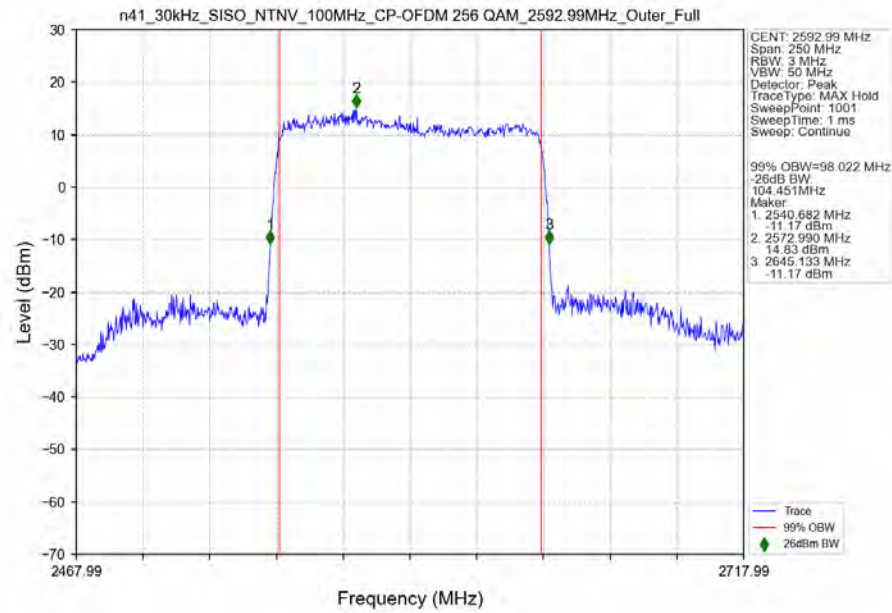


n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 16 QAM 2592.99MHz\_Outer\_Full\_Ant2



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM 64 QAM 2592.99MHz\_Outer\_Full\_Ant2





## 4. Peak-Average Ratio

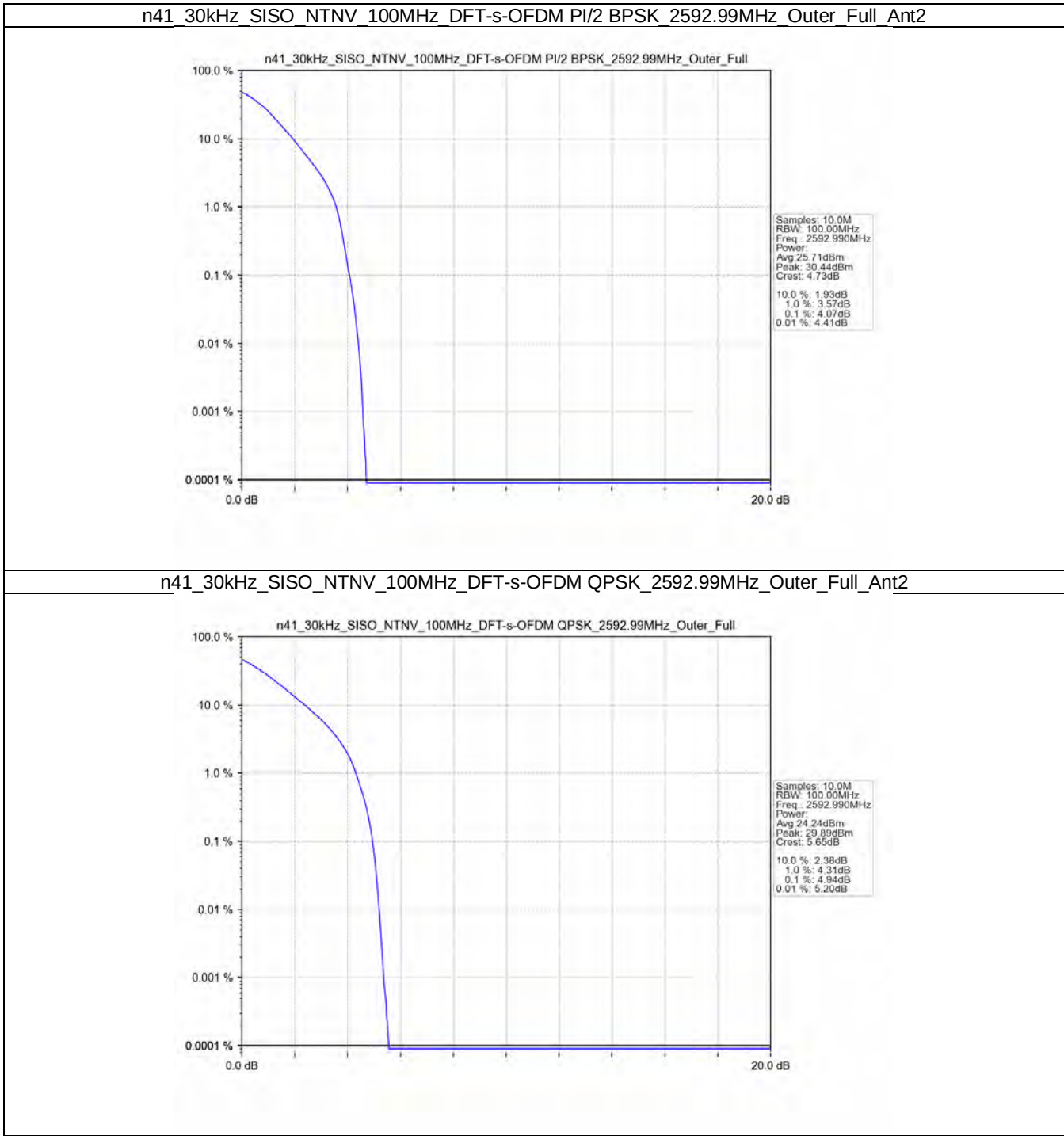
### 4.1 Test Result

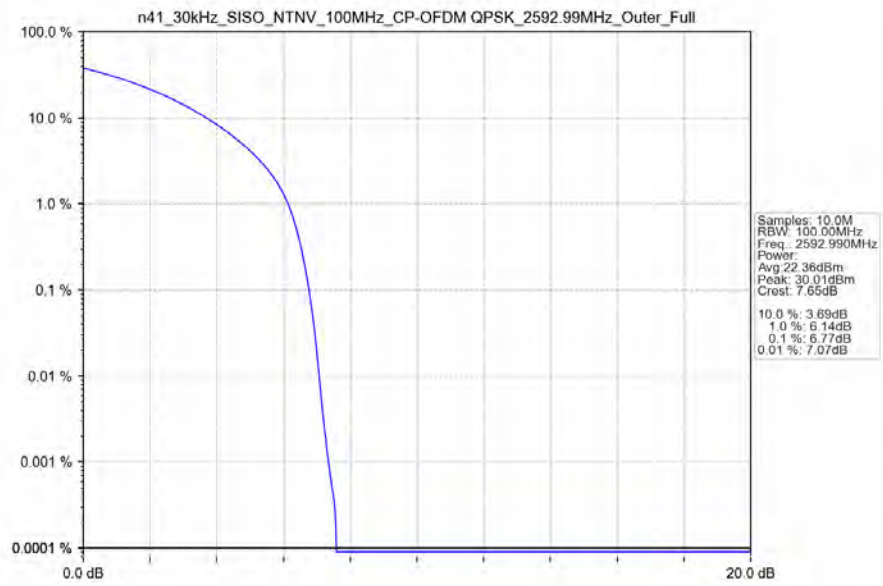
#### 4.1.1 30k\_SISO\_100MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 100MHz NTV |                    |                  |                         |       |     |       |         |
|-------------------------------------|--------------------|------------------|-------------------------|-------|-----|-------|---------|
| Modulation                          | Frequency<br>(MHz) | RB<br>Allocation | Peak-Average Ratio (dB) |       |     |       | Verdict |
|                                     |                    |                  | Ant2                    | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2592.99            | Outer_Full       | 4.07                    | /     | /   | <=13  | Pass    |
| DFT-s-OFDM QPSK                     | 2592.99            | Outer_Full       | 4.94                    | /     | /   | <=13  | Pass    |
| CP-OFDM QPSK                        | 2592.99            | Outer_Full       | 6.77                    | /     | /   | <=13  | Pass    |

## 4.2 Test Graph

### 4.2.1 30k\_SISO\_100MHz\_NTNV





## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 30k\_SISO\_10MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 10MHz NTNv |                 |                     |                     |       |     |       |         |
|-------------------------------------|-----------------|---------------------|---------------------|-------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation       | Spurious Emission   |       |     |       | Verdict |
|                                     |                 |                     | Ant2                | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2501.01         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right      | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 |                     | Refer To Test Graph |       |     |       | Pass    |
| DFT-s-OFDM QPSK                     | 2501.01         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right      | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2685            | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Refer To Test Graph |                     |       |     | Pass  |         |
| CP-OFDM QPSK                        | 2501.01         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left       | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right      | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2685            | Outer_Full          | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Refer To Test Graph |                     |       |     | Pass  |         |

#### 5.1.2 30k\_SISO\_60MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 60MHz NTNv |                 |                |                     |       |     |       |         |
|-------------------------------------|-----------------|----------------|---------------------|-------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Spurious Emission   |       |     |       | Verdict |
|                                     |                 |                | Ant2                | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2526            | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 |                | Refer To Test Graph |       |     |       | Pass    |
| DFT-s-OFDM QPSK                     | 2526            | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 |                | Refer To Test Graph |       |     |       | Pass    |
| CP-OFDM QPSK                        | 2526            | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     | 2592.99         | Edge_1RB_Left  | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 | Outer_Full     | Refer To Test Graph |       |     |       | Pass    |
|                                     |                 |                | Refer To Test Graph |       |     |       | Pass    |

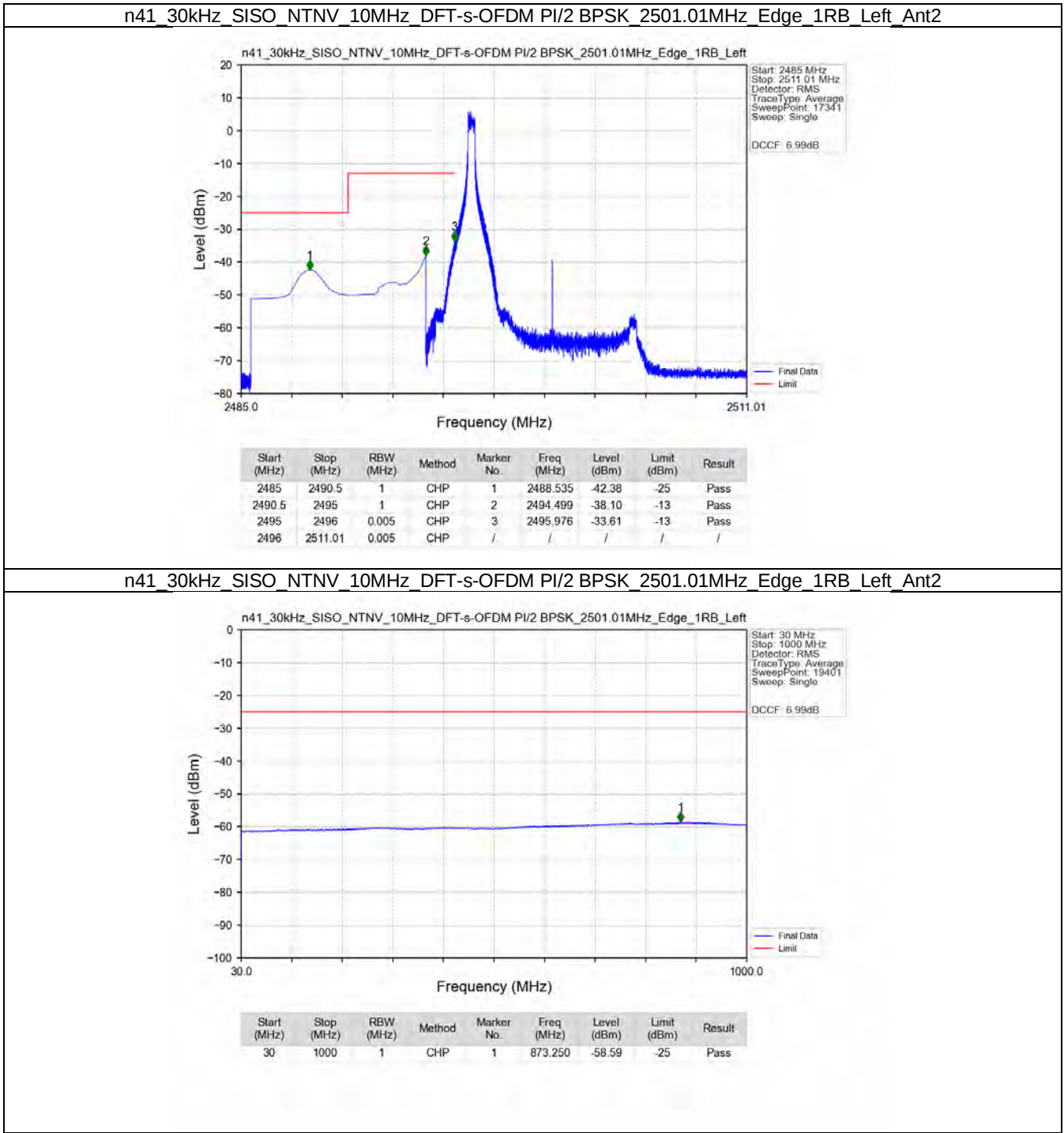
#### 5.1.3 30k\_SISO\_100MHz\_NTNV

| 5G NR n41 SCS=30kHz SISO 100MHz NTV |                 |               |                     |       |     |       |         |
|-------------------------------------|-----------------|---------------|---------------------|-------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Spurious Emission   |       |     |       | Verdict |
|                                     |                 |               | Ant2                | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 2546.01         | Edge 1RB Left | Refer To Test Graph |       |     |       | Pass    |

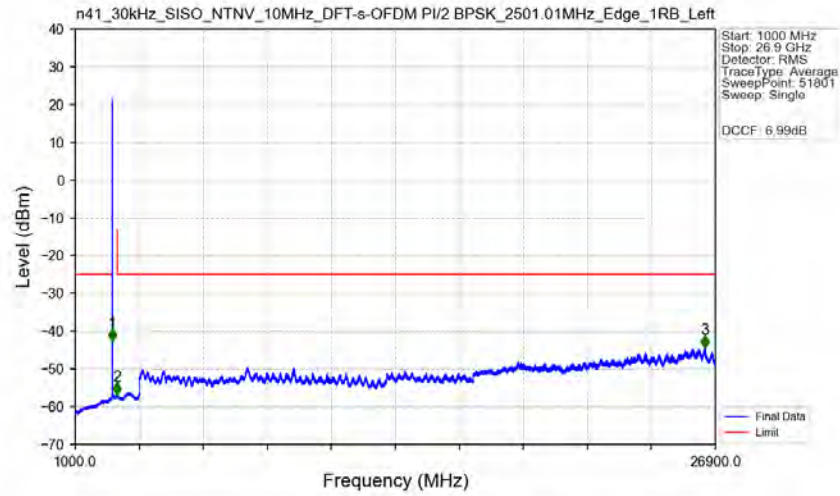
|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 2592.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 | 2640    | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
| DFT-s-OFDM QPSK | 2546.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 2592.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 2640    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         |                |                     |      |
| CP-OFDM QPSK    | 2546.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 2592.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 2640    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         |                |                     |      |

5.2 Test Graph

5.2.1 30k\_SISO\_10MHz\_NTNV

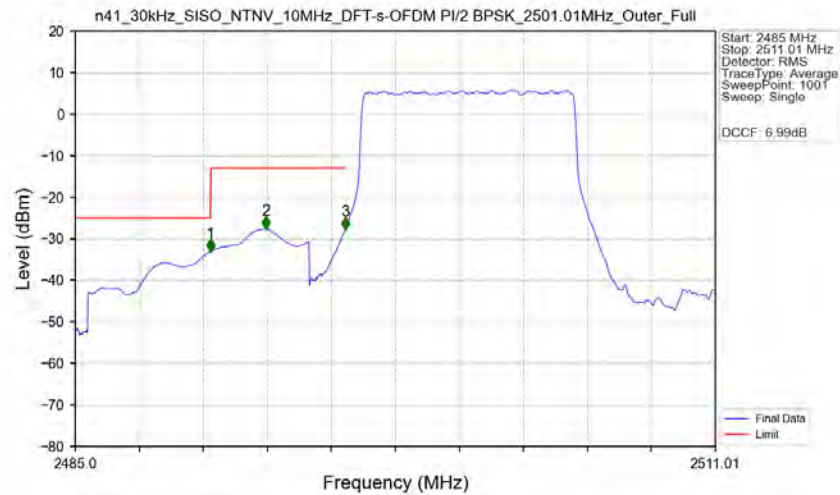


n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



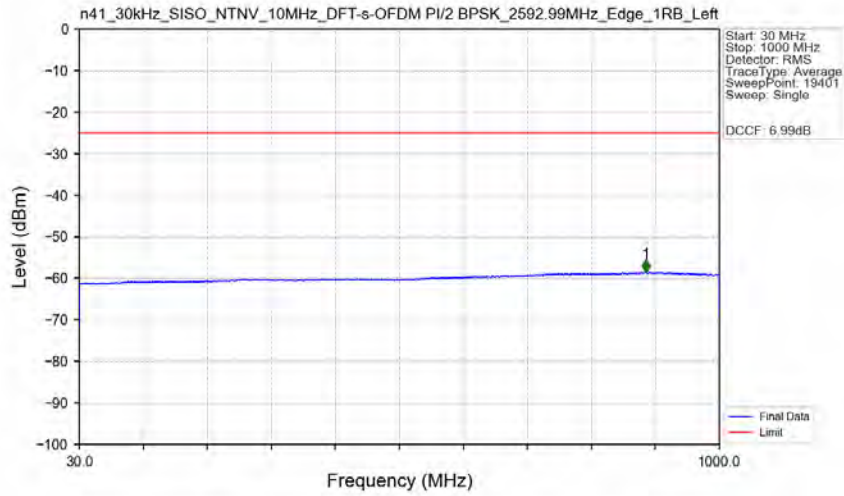
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -42.71      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.000   | -56.96      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26468.000  | -44.53      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2501.01MHz\_Outer\_Full\_Ant2



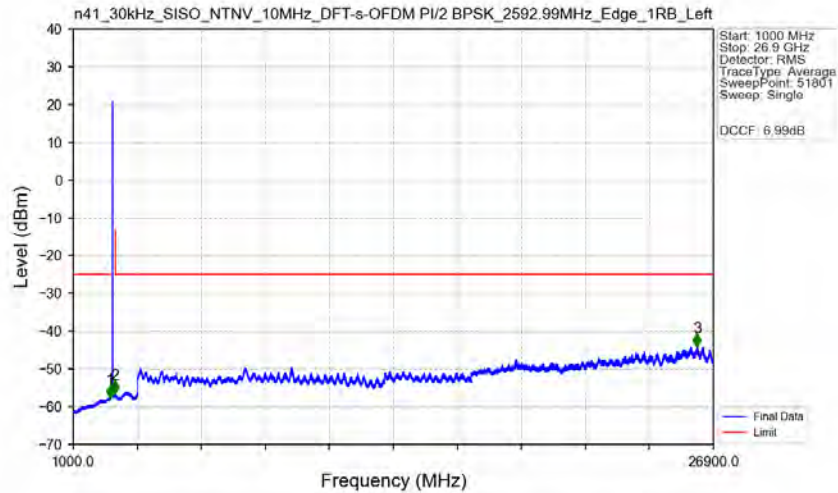
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.488   | -33.07      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2492.751   | -27.64      | -13         | Pass   |
| 2495        | 2496       | 0.101     | CHP    | 3          | 2495.976   | -27.84      | -13         | Pass   |
| 2496        | 2511.01    | 0.101     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



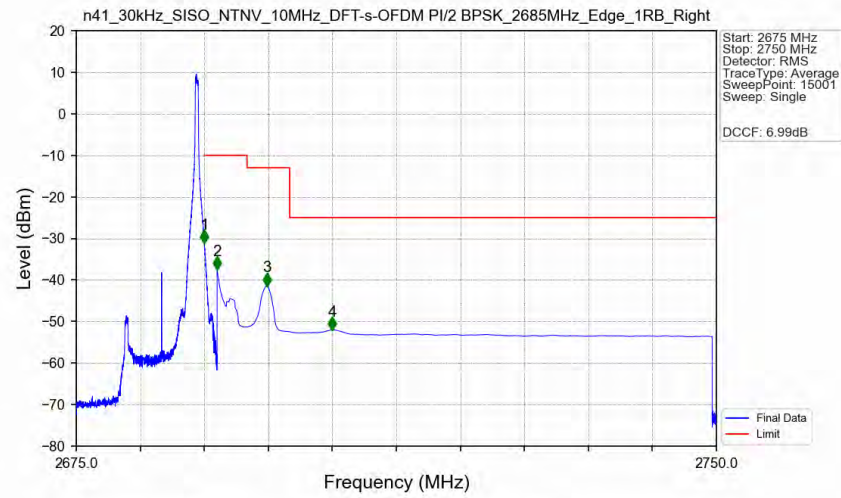
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 888.800    | -58.55      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



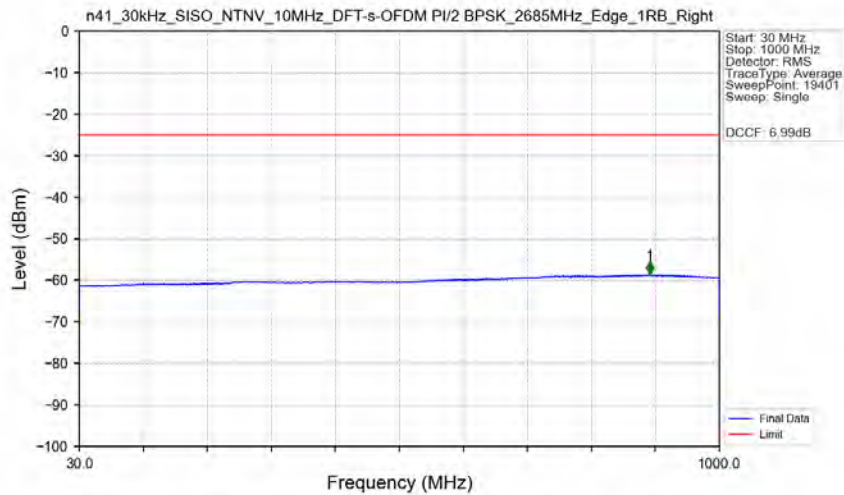
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.500   | -57.65      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.500   | -56.61      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26241.500  | -44.11      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



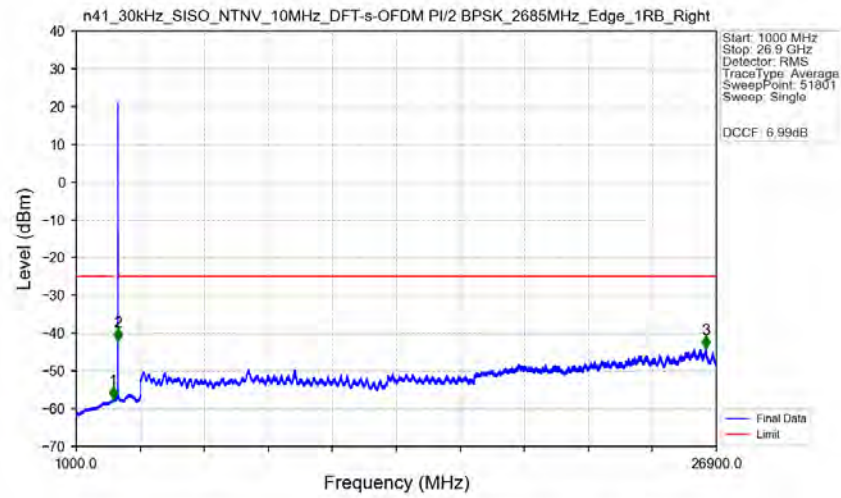
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.005   | -31.06      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -37.51      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2697.300   | -41.42      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2705.000   | -51.99      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



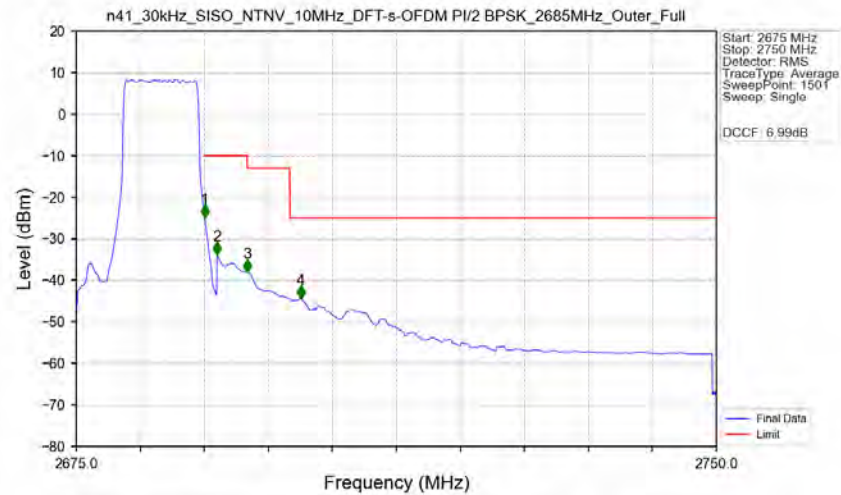
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 894.200    | -58.66      | -25         | Pass   |

n41\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



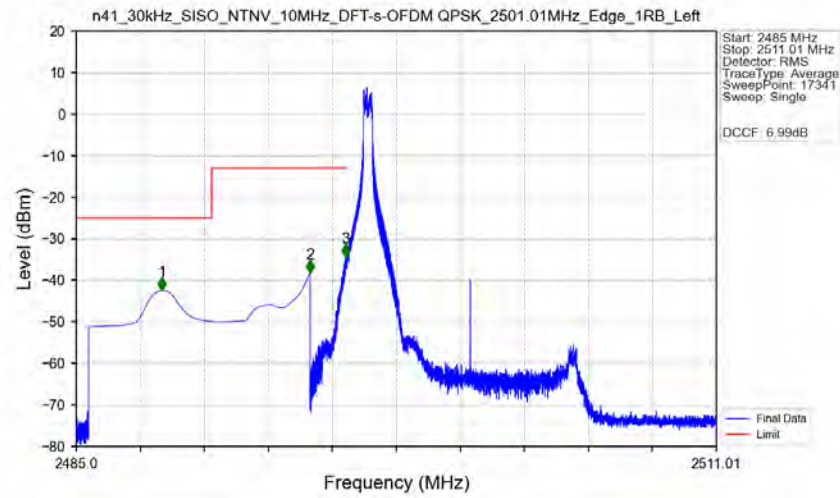
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2489.500   | -57.51      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.500   | -42.02      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26843.500  | -44.10      | -25         | Pass   |

n41\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2685MHz\_Outer\_Full\_Ant2



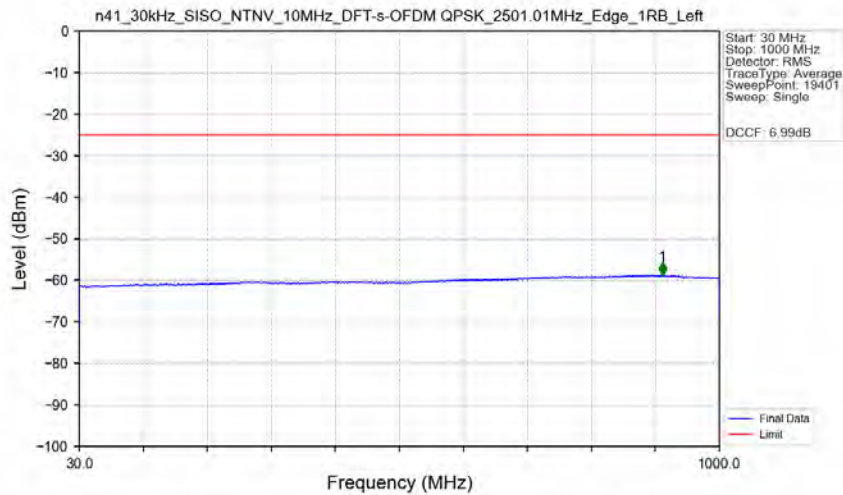
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.206     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.206     | CHP    | 1          | 2690.050   | -25.01      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -33.94      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -37.99      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2701.300   | -44.47      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



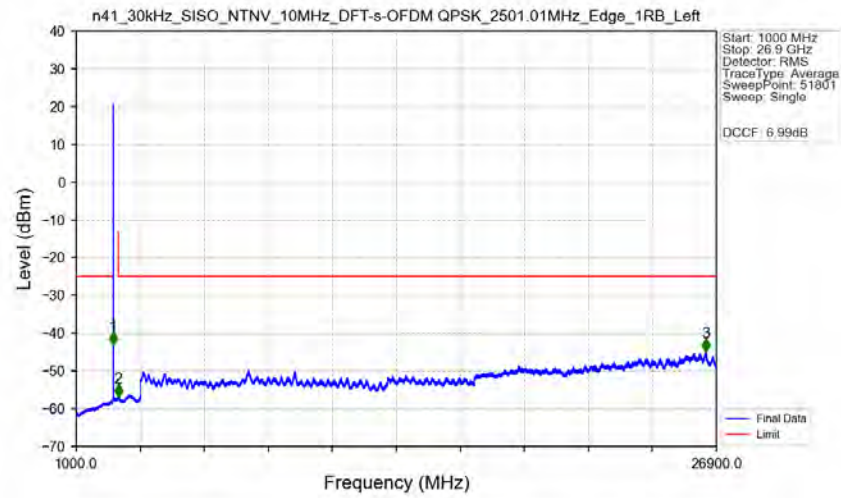
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.483   | -42.44      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.499   | -38.19      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.945   | -34.41      | -13         | Pass   |
| 2496        | 2511.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



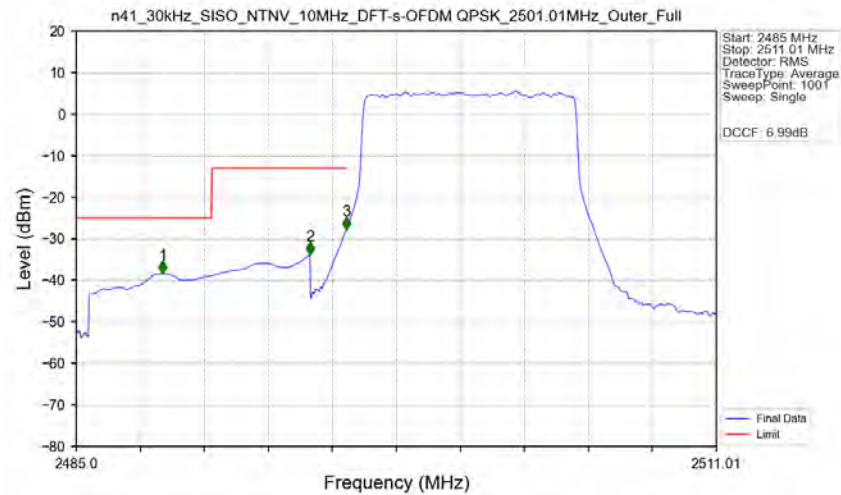
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 913.700    | -58.75      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



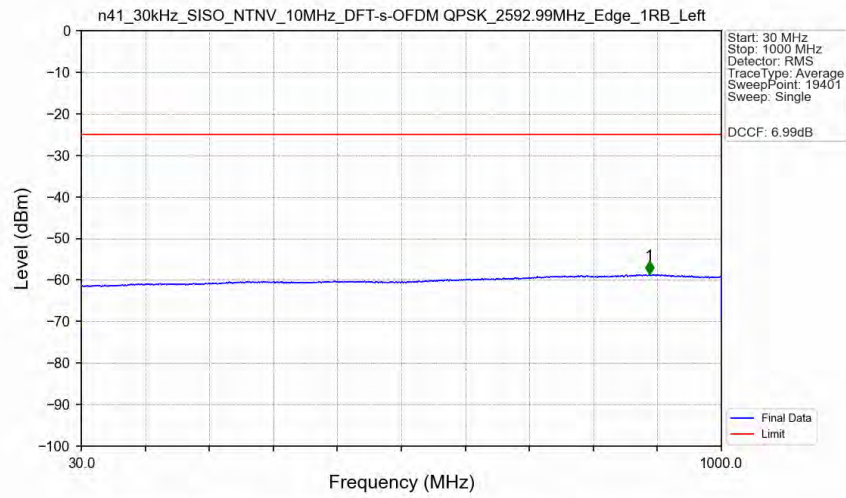
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -43.03      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.500   | -56.95      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26473.500  | -44.91      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2501.01MHz\_Outer\_Full\_Ant2



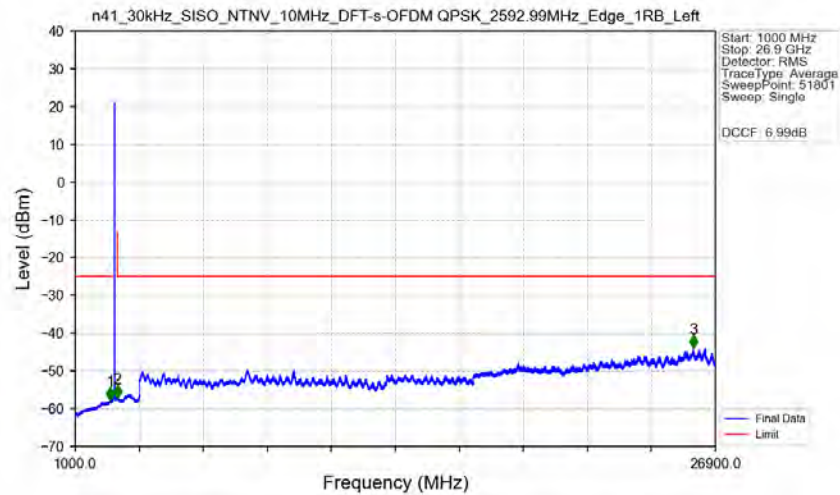
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.511   | -38.43      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.494   | -33.87      | -13         | Pass   |
| 2495        | 2496       | 0.103     | CHP    | 3          | 2495.976   | -27.87      | -13         | Pass   |
| 2496        | 2511.01    | 0.103     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



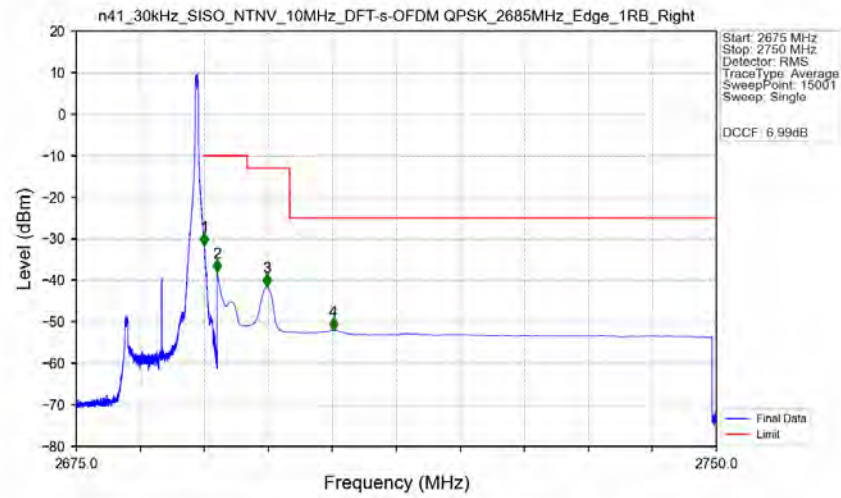
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 891.000    | -58.67      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



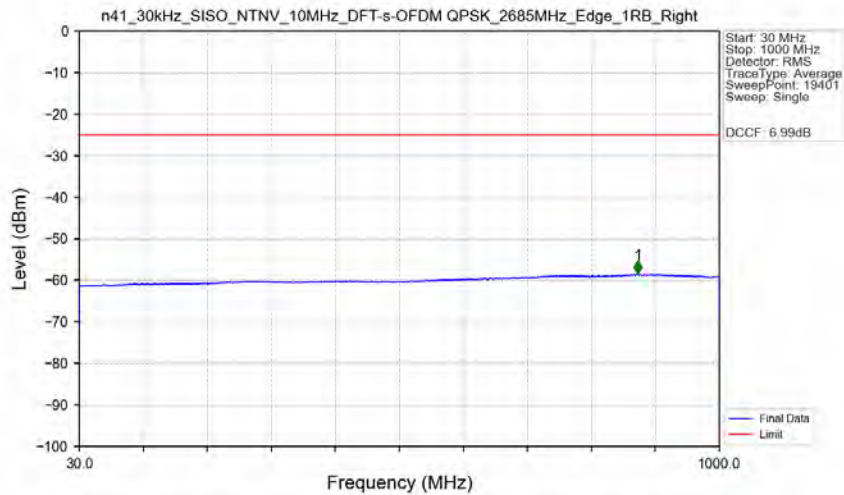
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2418.500   | -57.79      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.500   | -57.06      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 25997.000  | -43.93      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



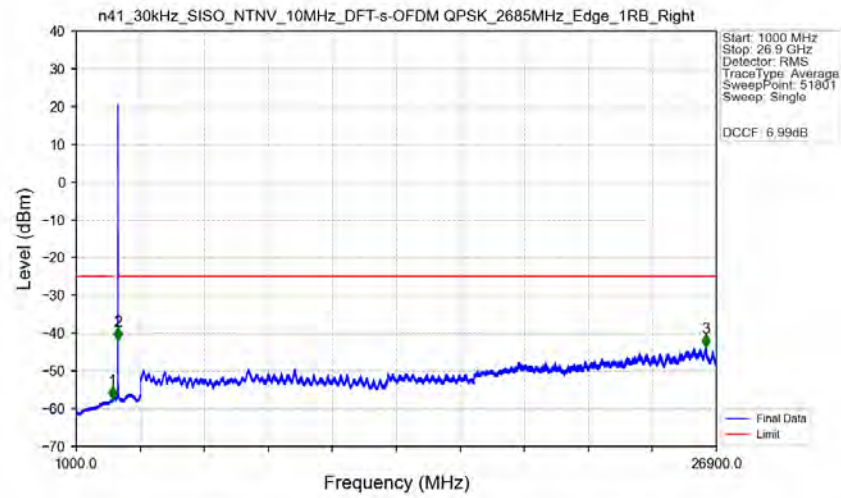
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.005   | -31.73      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -37.99      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2697.320   | -41.45      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2705.120   | -52.01      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



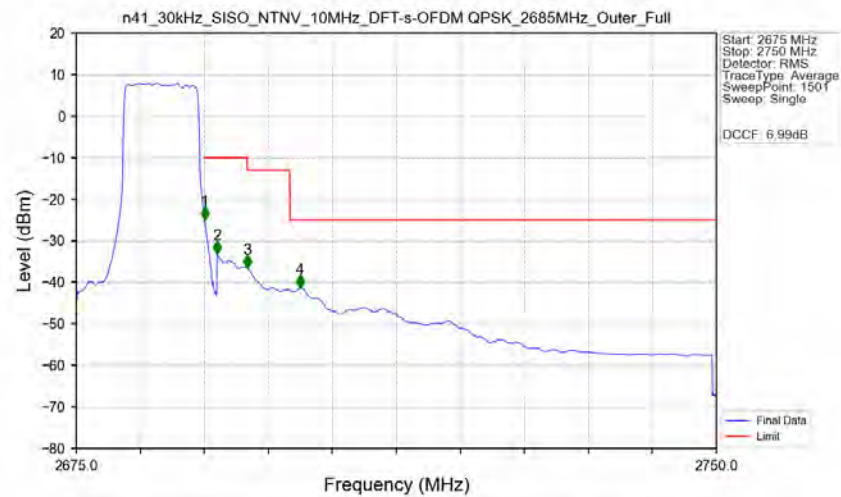
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 876.600    | -58.47      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



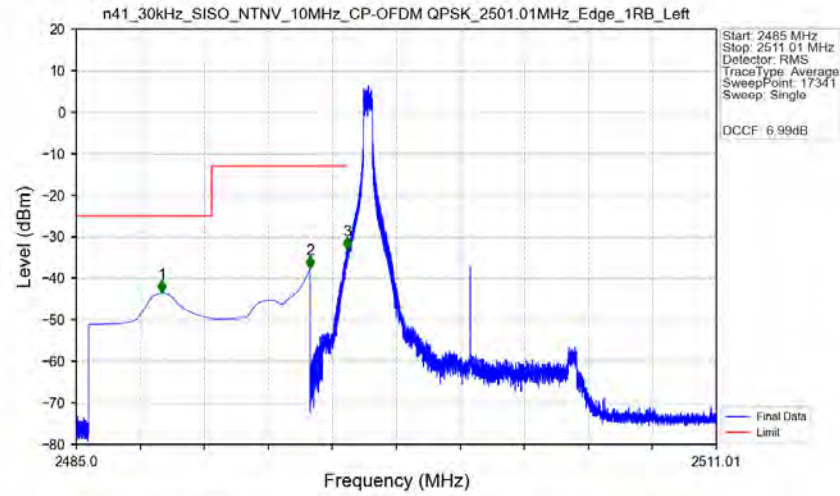
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2462.500   | -57.51      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.500   | -41.84      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26873.000  | -43.69      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_2685MHz\_Outer\_Full\_Ant2



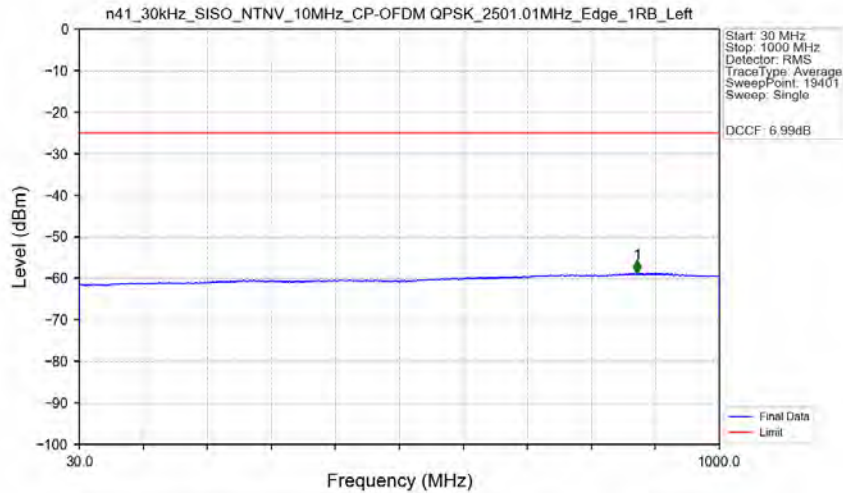
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.206     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.206     | CHP    | 1          | 2690.050   | -24.93      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -33.18      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -36.62      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2701.200   | -41.36      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



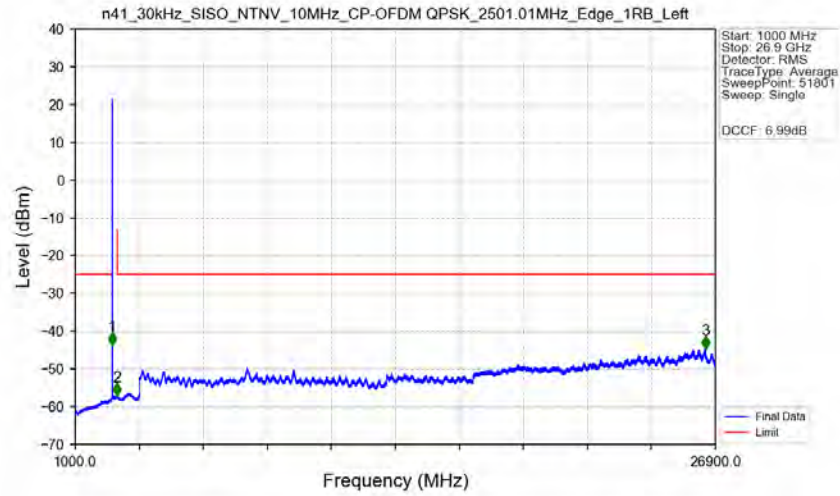
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.477   | -43.59      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.499   | -37.68      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.999   | -33.11      | -13         | Pass   |
| 2496        | 2511.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left\_Ant2



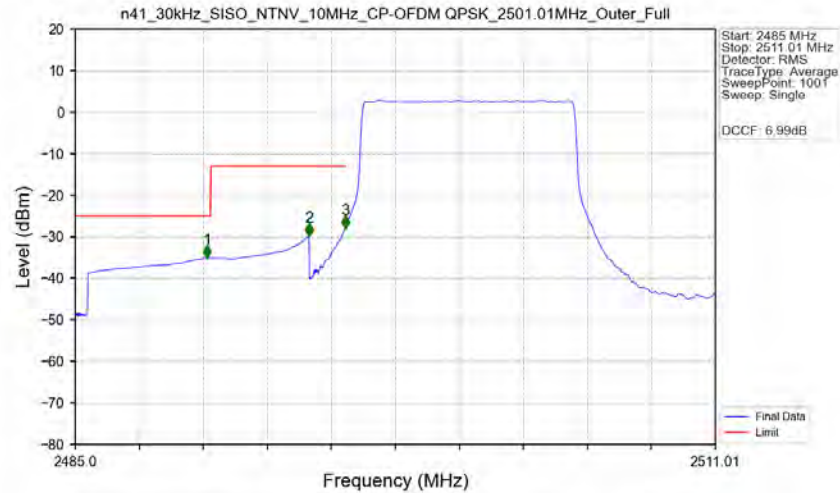
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 875.200    | -58.75      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Edge\_1RB\_Left Ant2



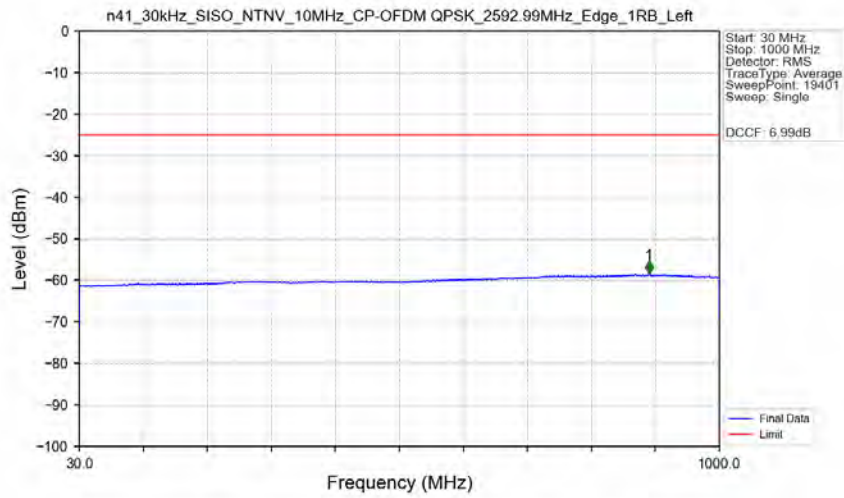
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -43.69      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2698.500   | -57.14      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26494.000  | -44.77      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2501.01MHz\_Outer\_Full Ant2



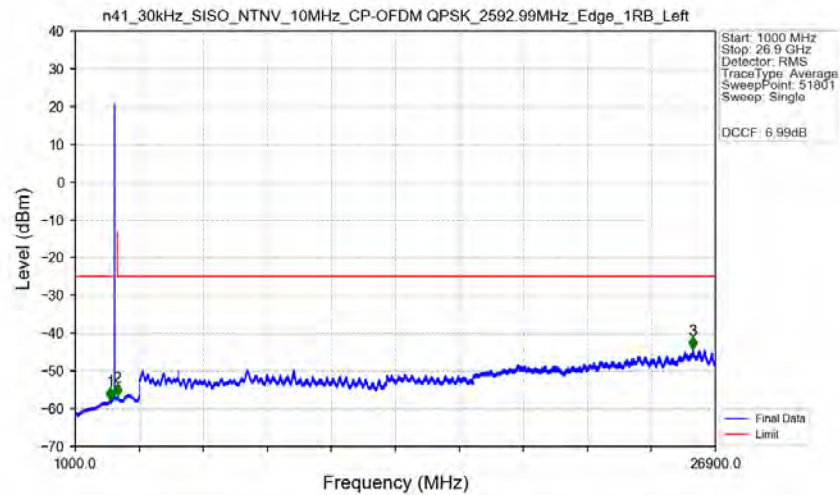
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.358   | -35.13      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.494   | -29.87      | -13         | Pass   |
| 2495        | 2496       | 0.104     | CHP    | 3          | 2495.976   | -28.06      | -13         | Pass   |
| 2496        | 2511.01    | 0.104     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



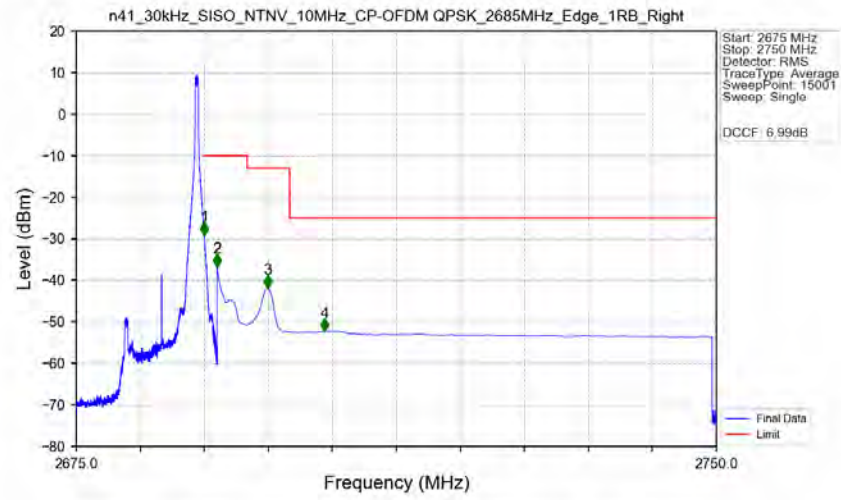
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 893.000    | -58.49      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2

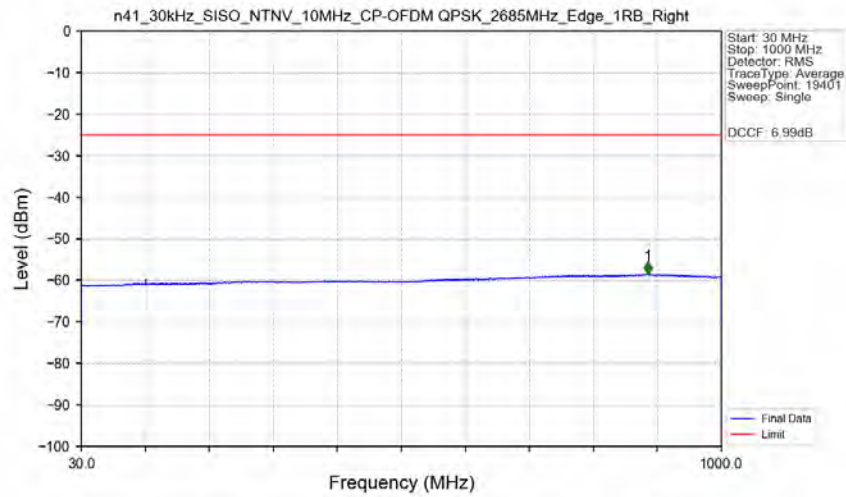


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2413.000   | -57.79      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2699.500   | -56.76      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 25984.000  | -44.24      | -25         | Pass   |

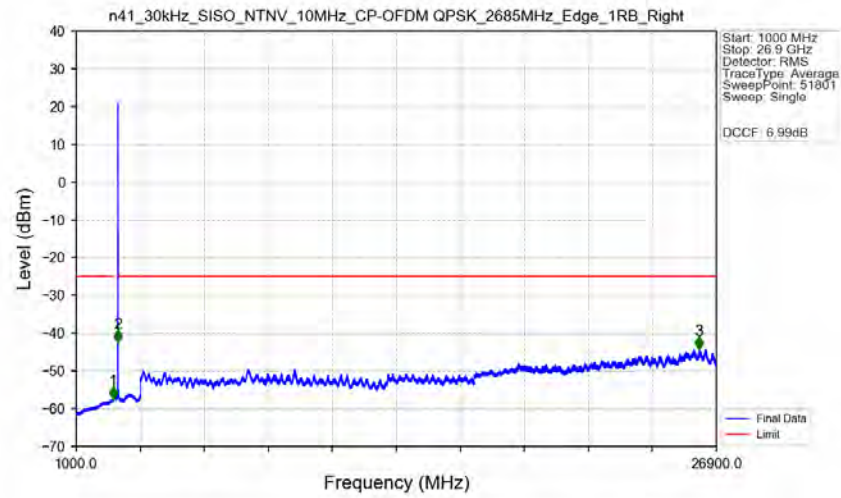
n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2

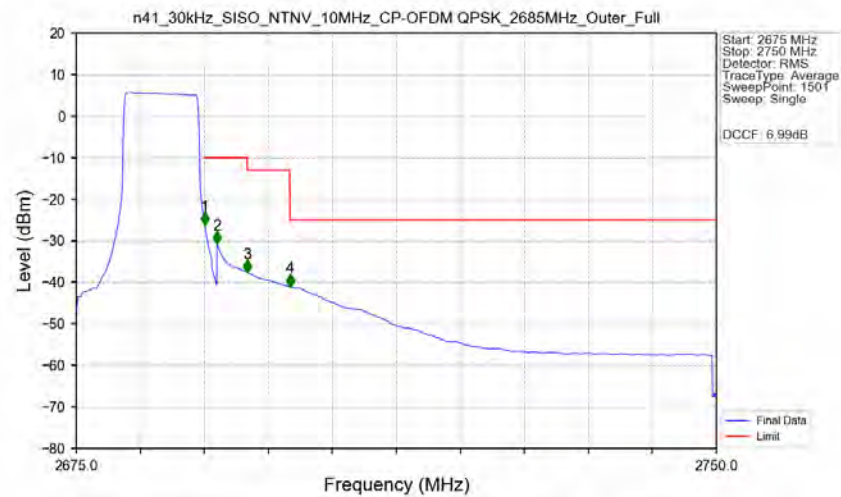


n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Edge\_1RB\_Right\_Ant2



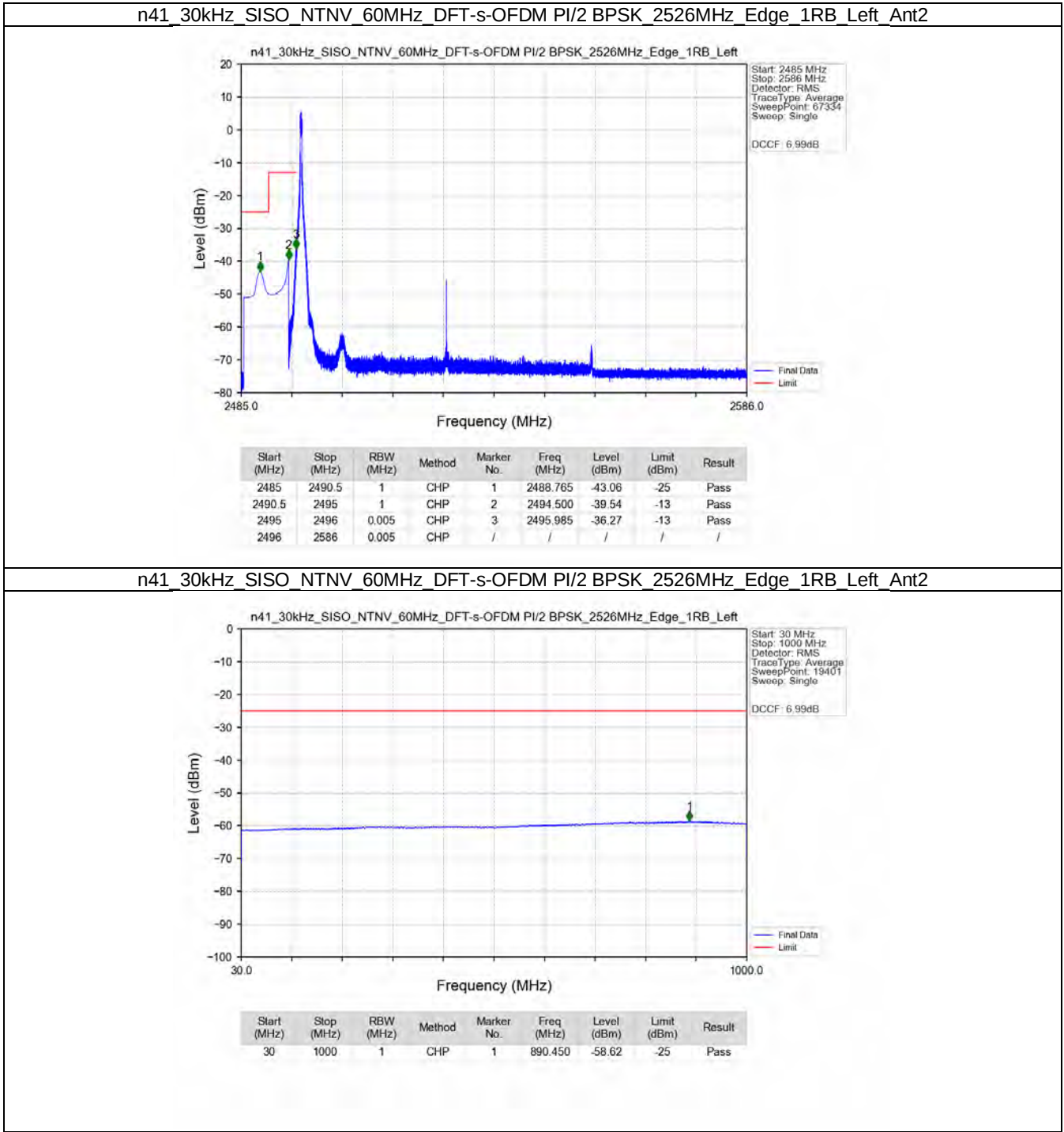
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.000   | -57.54      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2700       | 1         | /      | 2          | 2697.500   | -42.40      | -13         | Pass   |
| 2700        | 26900      | 1         | /      | 3          | 26204.500  | -44.33      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_2685MHz\_Outer\_Full\_Ant2

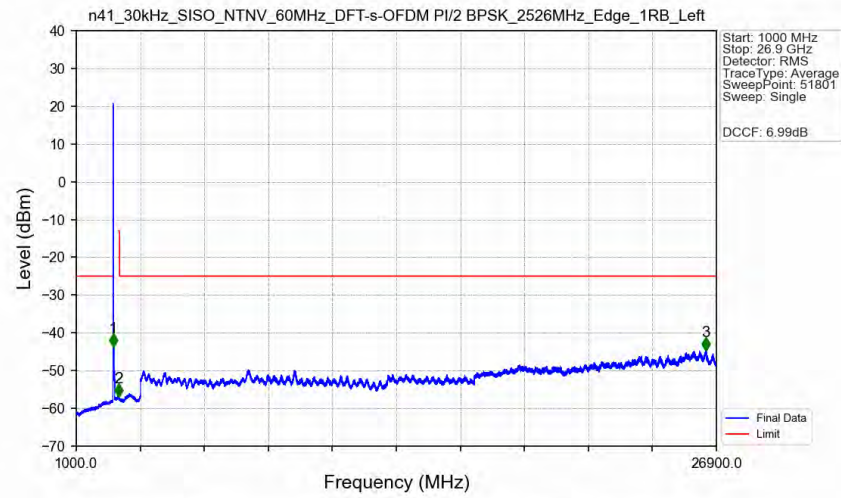


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2675        | 2690       | 0.206     | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.206     | CHP    | 1          | 2690.050   | -26.20      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -30.75      | -10         | Pass   |
| 2695        | 2700       | 1         | CHP    | 3          | 2695.050   | -37.62      | -13         | Pass   |
| 2700        | 2750       | 1         | CHP    | 4          | 2700.050   | -41.06      | -25         | Pass   |

5.2.2 30k\_SISO\_60MHz\_NTNV

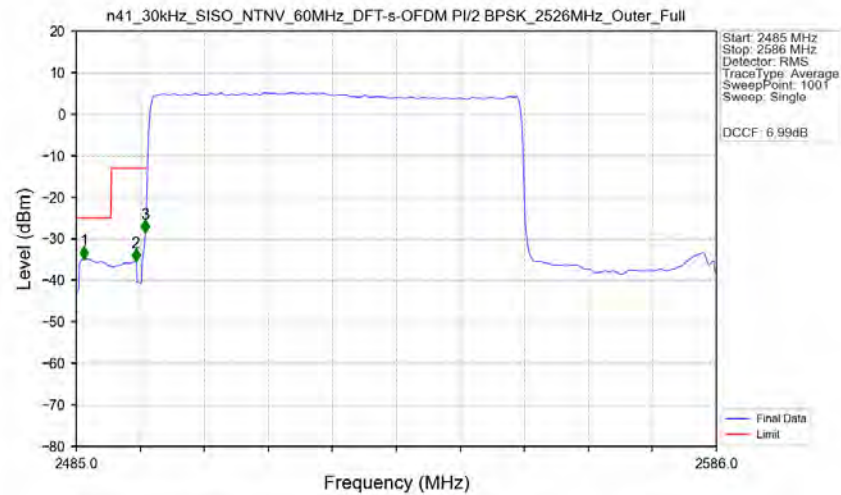


n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



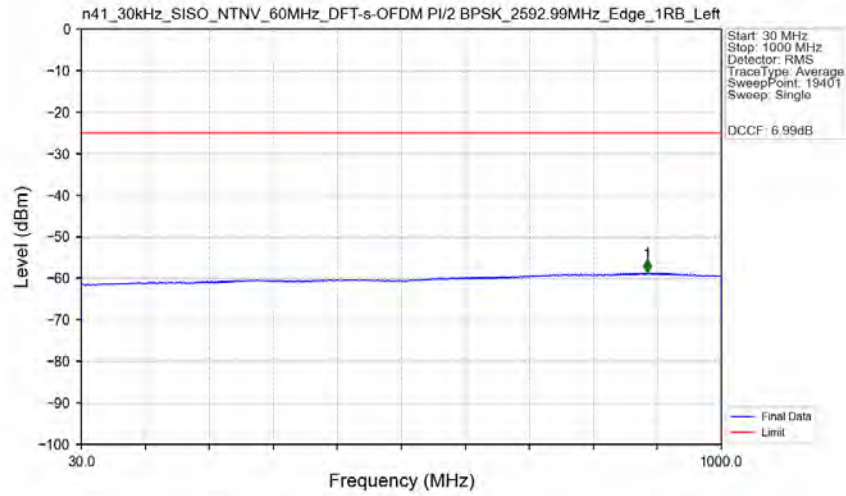
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2489.000   | -43.66      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2712.000   | -56.84      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26479.000  | -44.61      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2526MHz\_Outer\_Full\_Ant2



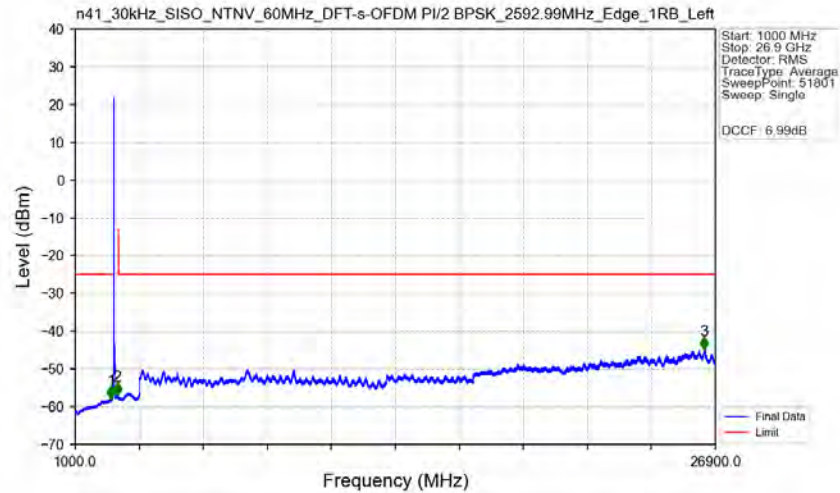
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.212   | -34.86      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.393   | -35.54      | -13         | Pass   |
| 2495        | 2496       | 0.622     | CHP    | 3          | 2495.908   | -28.65      | -13         | Pass   |
| 2496        | 2586       | 0.622     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



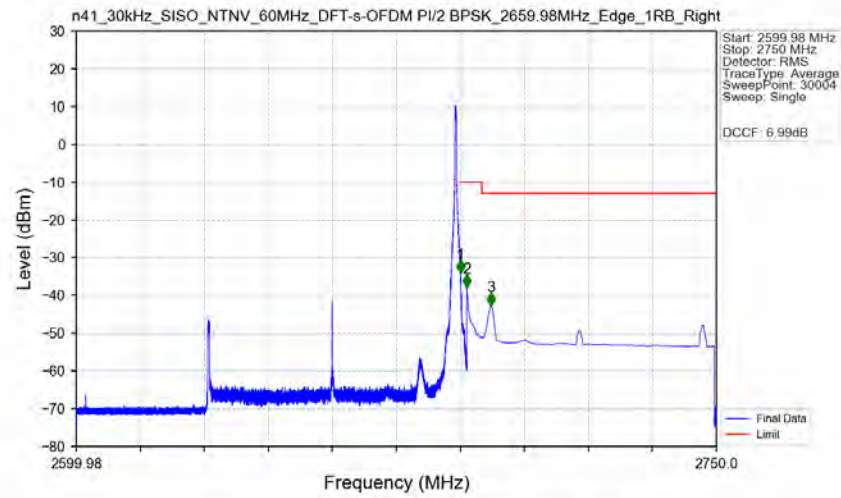
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 887.550    | -58.66      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



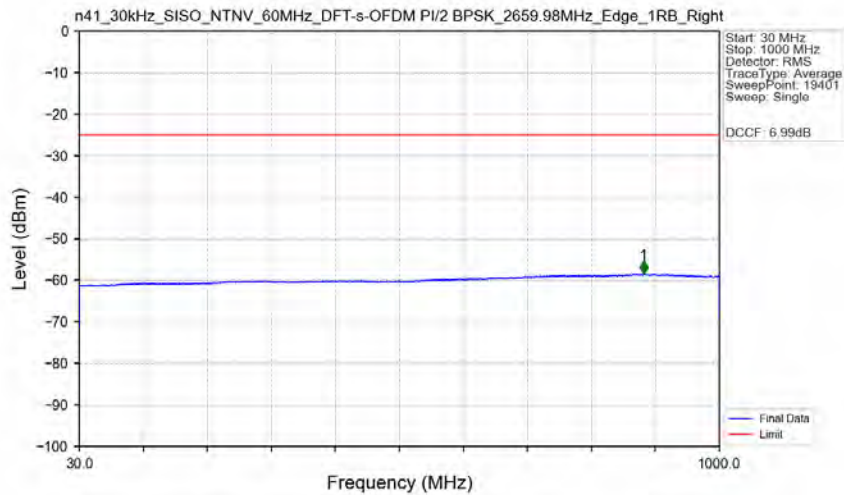
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2454.000   | -57.91      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2700.000   | -56.94      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26454.000  | -44.90      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



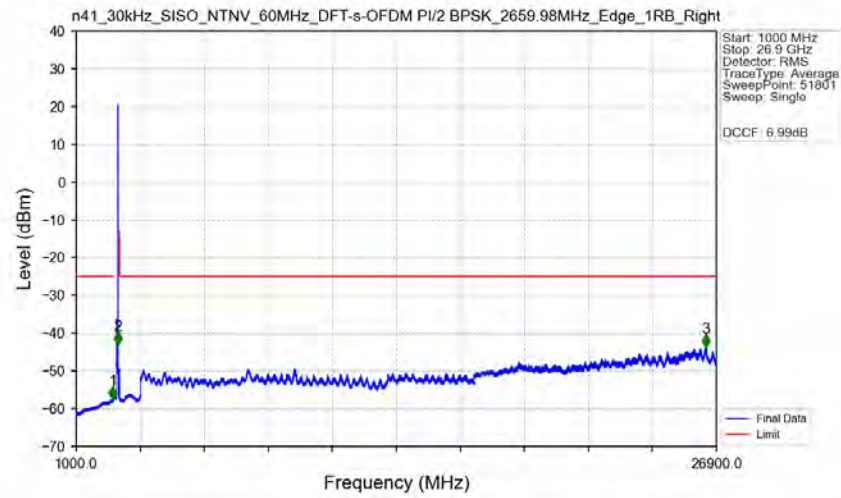
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.013   | -34.08      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -37.83      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.133   | -42.68      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



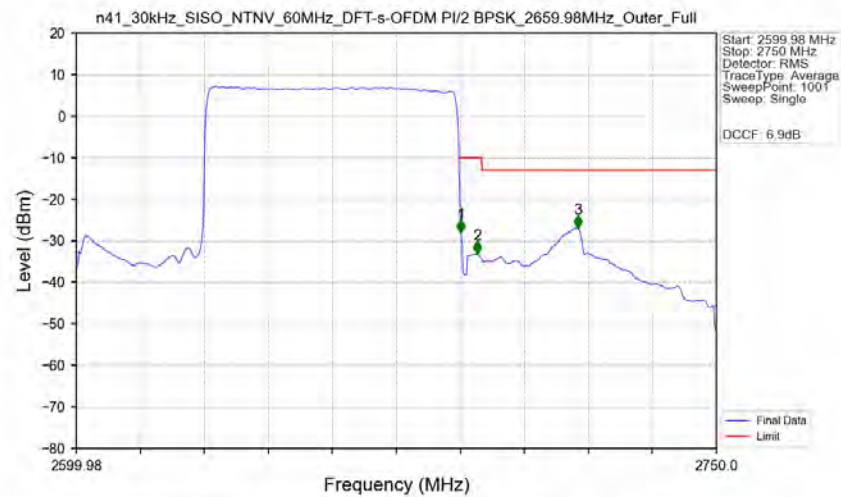
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 885.000    | -58.45      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



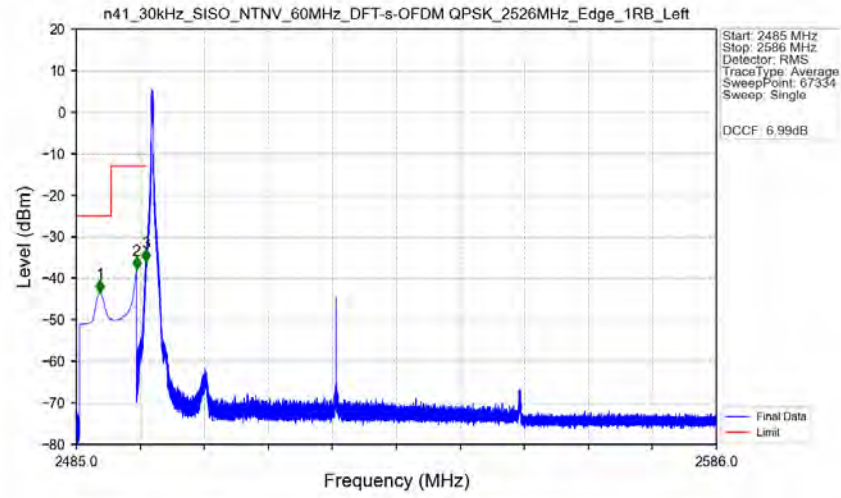
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2482.000   | -57.59      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | 2          | 2697.000   | -43.13      | -13         | Pass   |
| 2695        | 26900      | 1         | /      | 3          | 26470.000  | -43.72      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2659.98MHz\_Outer\_Full\_Ant2



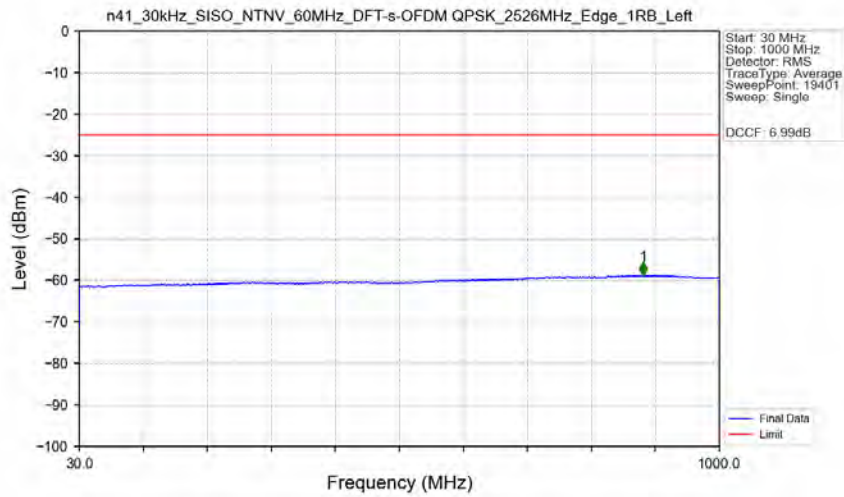
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -28.01      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.043   | -33.16      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2717.596   | -26.91      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



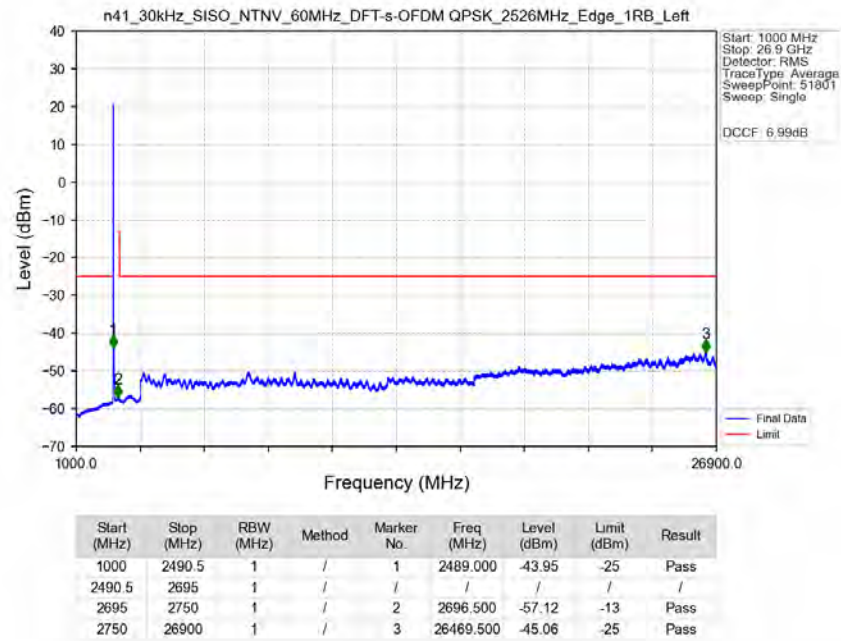
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.729   | -43.49      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.500   | -37.92      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.983   | -36.00      | -13         | Pass   |
| 2496        | 2586       | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2

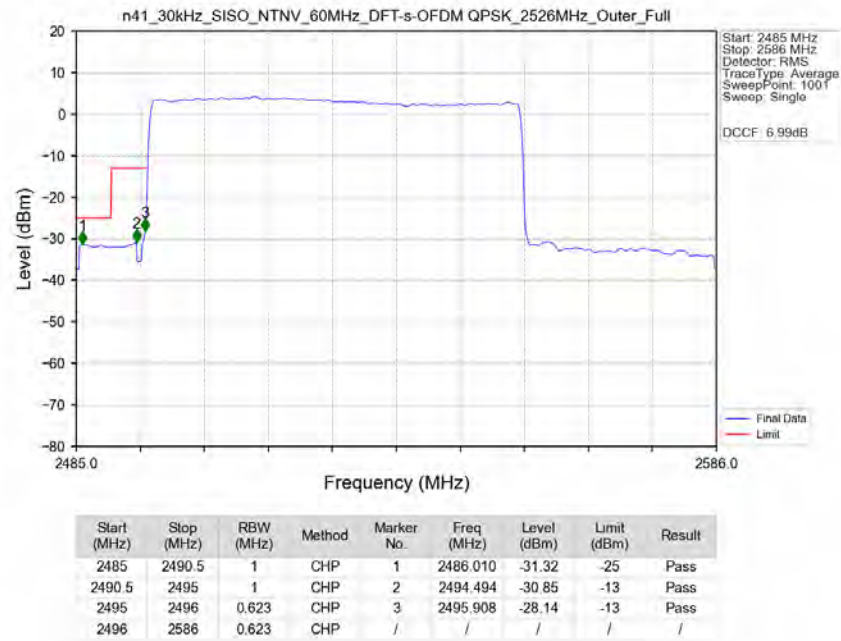


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 884.450    | -58.72      | -25         | Pass   |

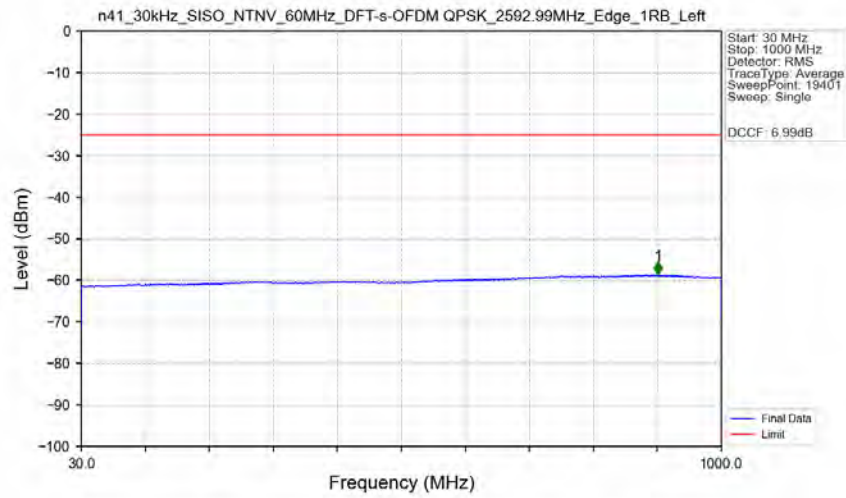
n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2526MHz\_Outer\_Full\_Ant2

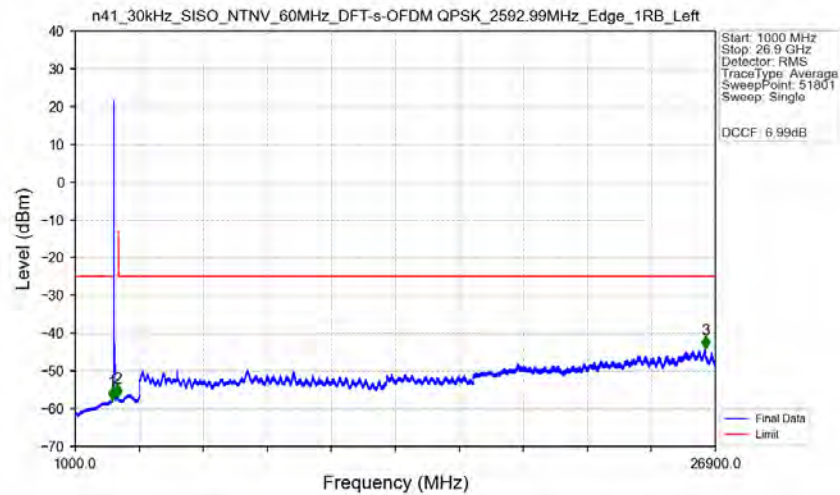


n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



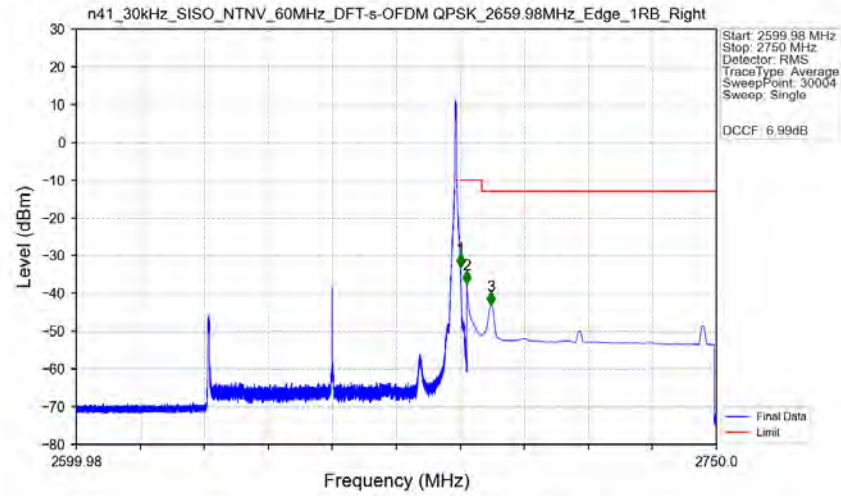
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 903.850    | -58.63      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



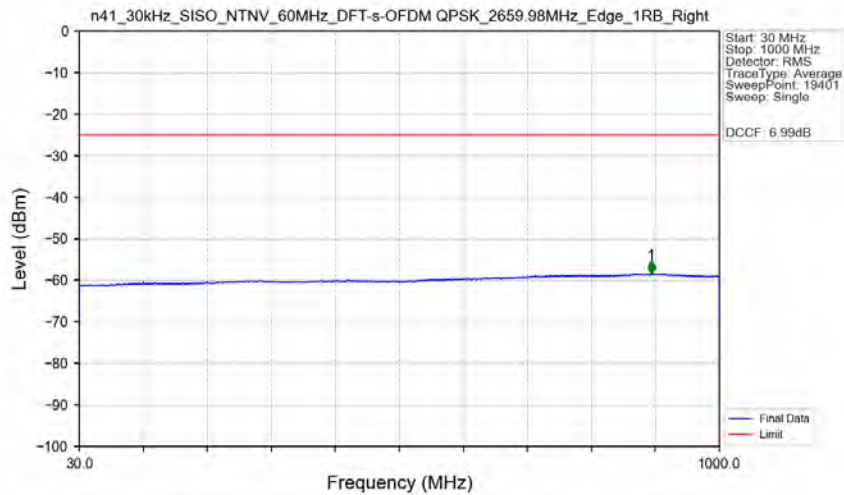
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2490.000   | -57.77      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2716.000   | -56.93      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26487.000  | -44.16      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



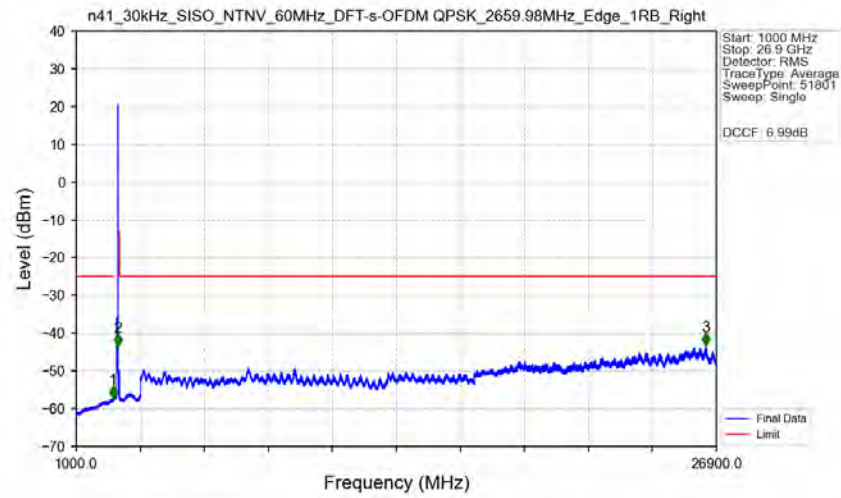
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.008   | -33.08      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -37.52      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.198   | -43.02      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



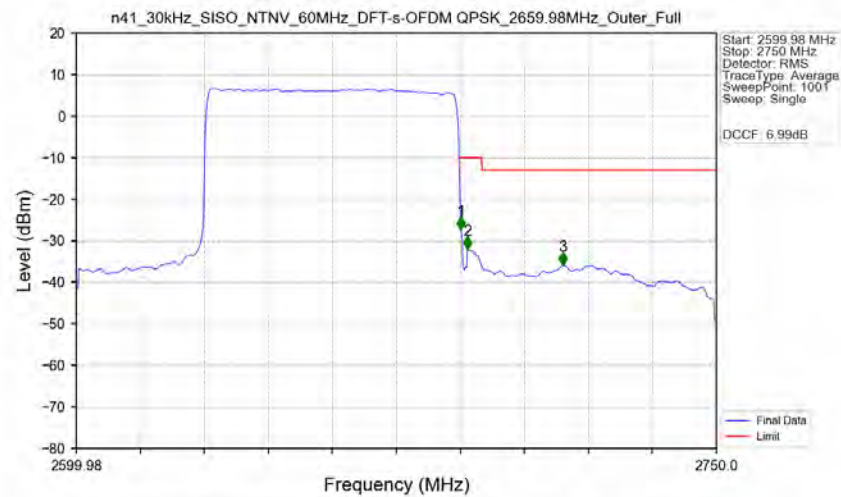
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 896.350    | -58.39      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



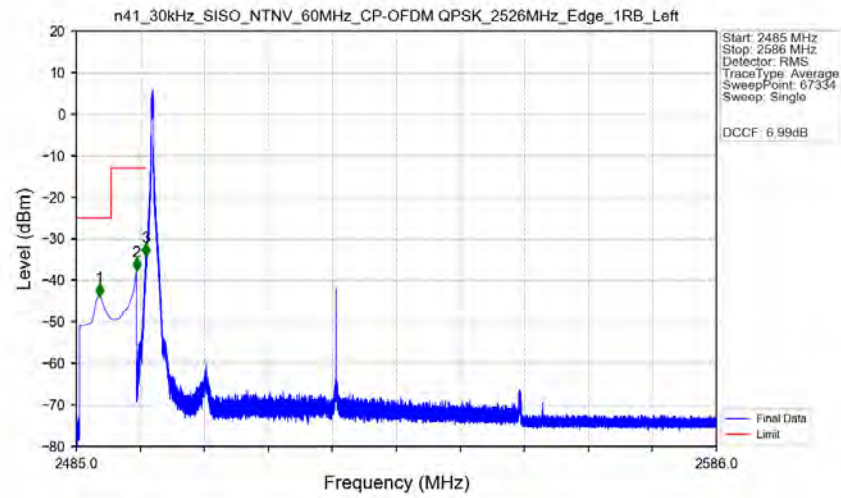
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2485.000   | -57.38      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2697.000   | -43.53      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26485.500  | -43.36      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_DFT-s-OFDM\_QPSK\_2659.98MHz\_Outer\_Full\_Ant2



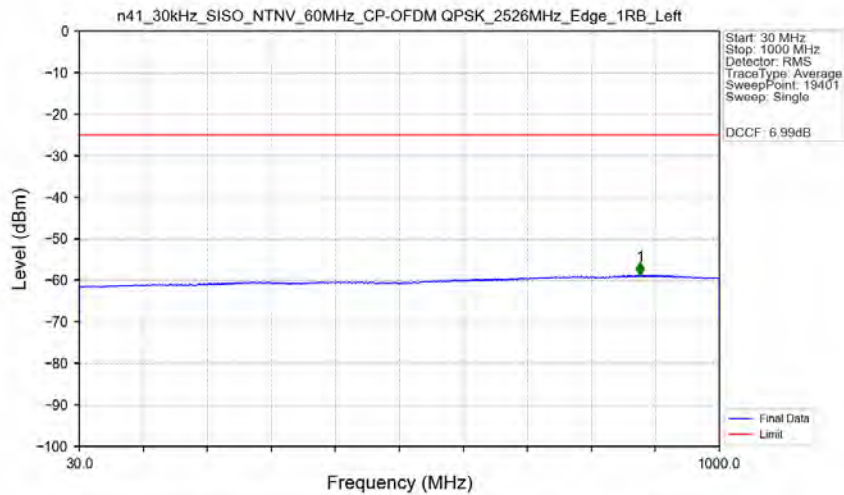
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -27.23      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.642   | -31.96      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2713.995   | -35.95      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



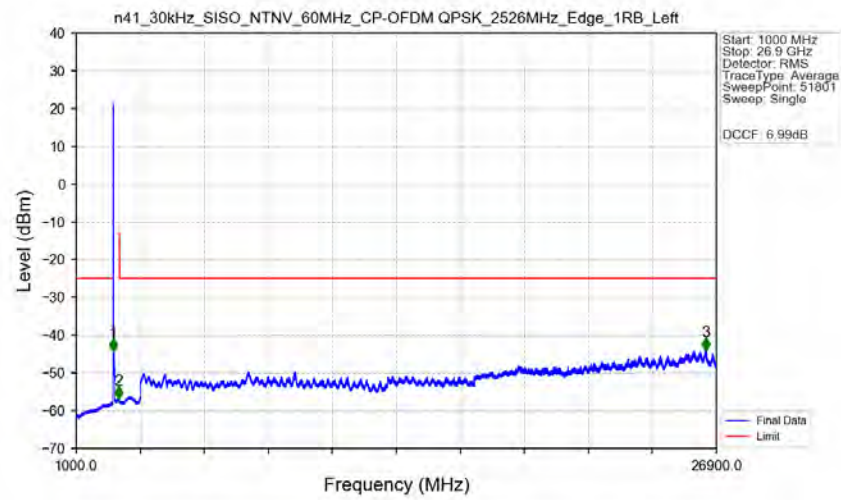
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.690   | -43.80      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.500   | -37.67      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.985   | -34.29      | -13         | Pass   |
| 2496        | 2586       | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



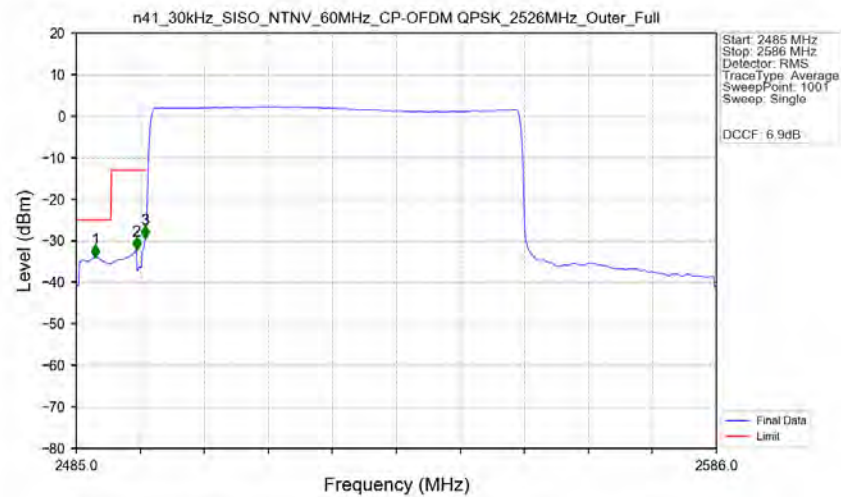
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 880.050    | -58.75      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Edge\_1RB\_Left\_Ant2



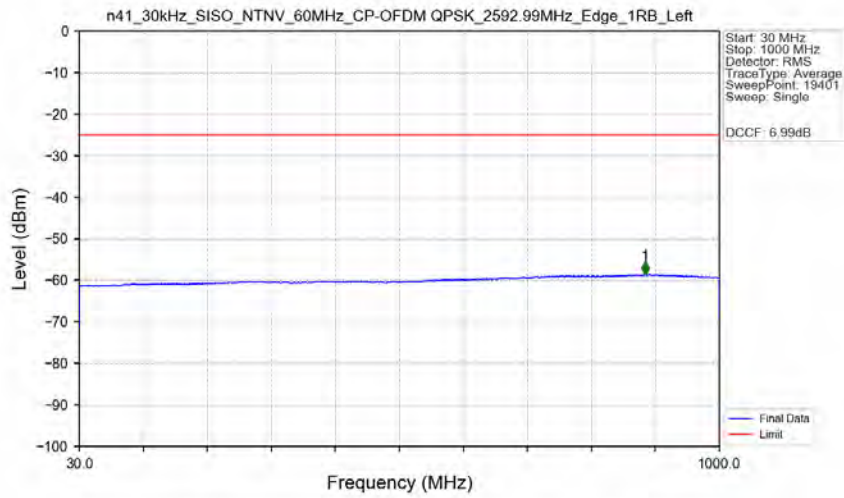
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -44.31      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | 2          | 2714.000   | -56.89      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26484.500  | -44.15      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2526MHz\_Outer\_Full\_Ant2



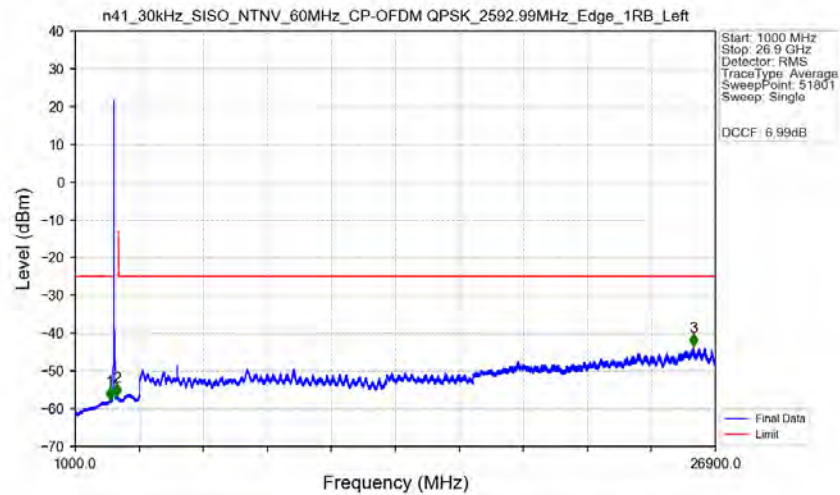
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.030   | -33.96      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.494   | -32.20      | -13         | Pass   |
| 2495        | 2496       | 0.622     | CHP    | 3          | 2495.908   | -29.42      | -13         | Pass   |
| 2496        | 2586       | 0.622     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



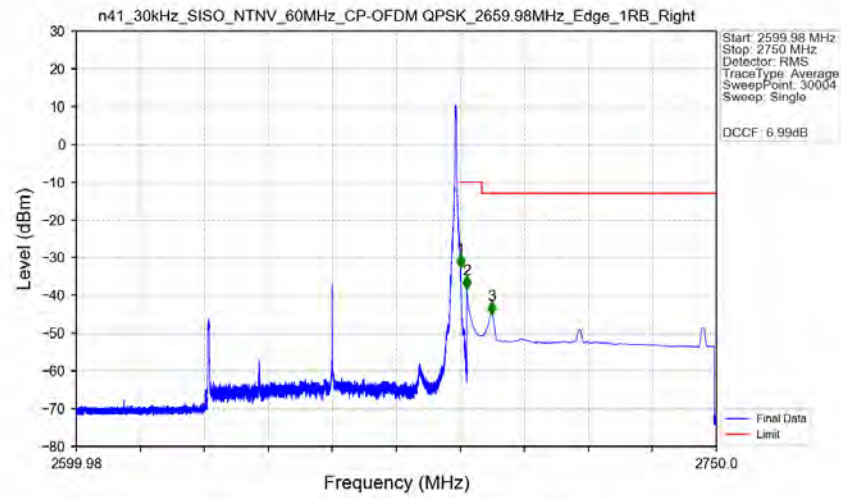
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 887.550    | -58.55      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



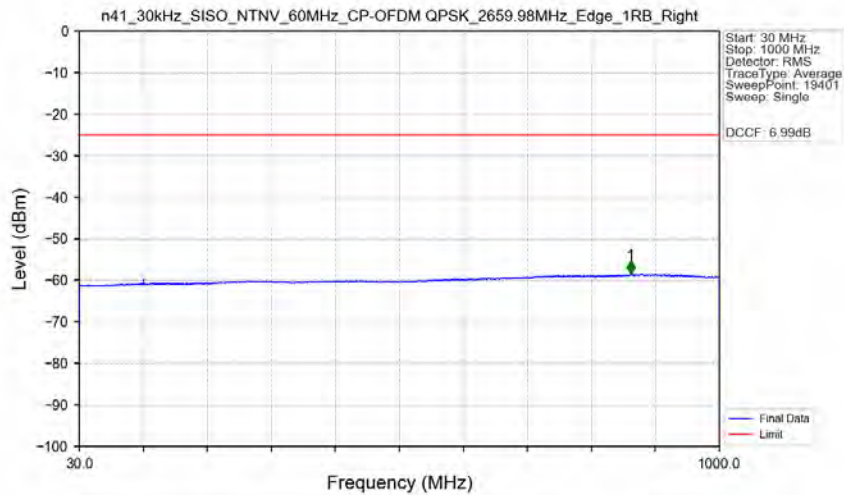
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2397.500   | -57.67      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2695.500   | -56.78      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26004.000  | -43.49      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



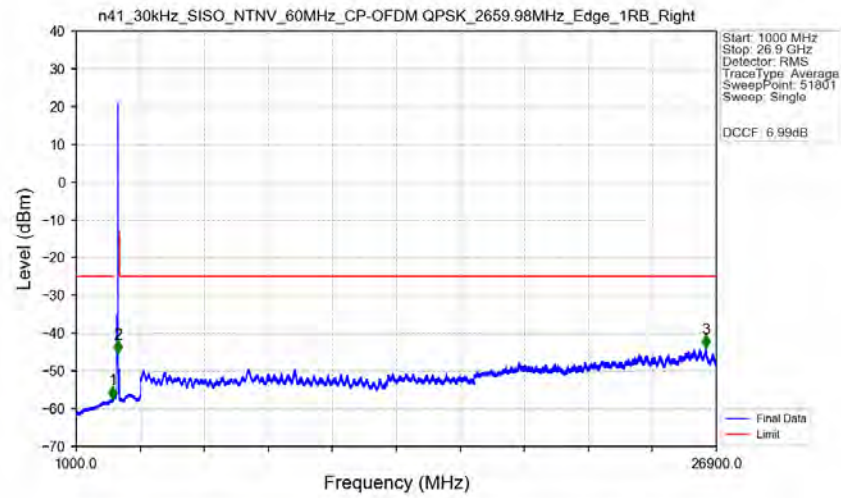
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.008   | -32.67      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.503   | -38.23      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.278   | -45.05      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



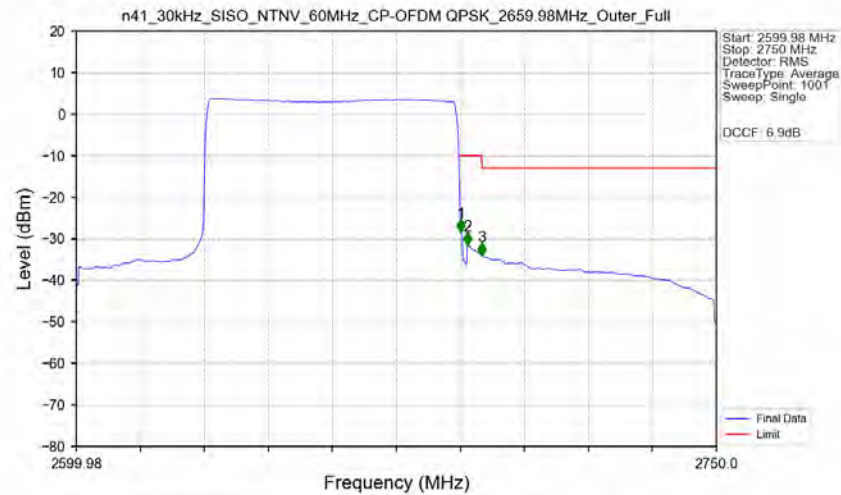
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 865.750    | -58.48      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Edge\_1RB\_Right\_Ant2



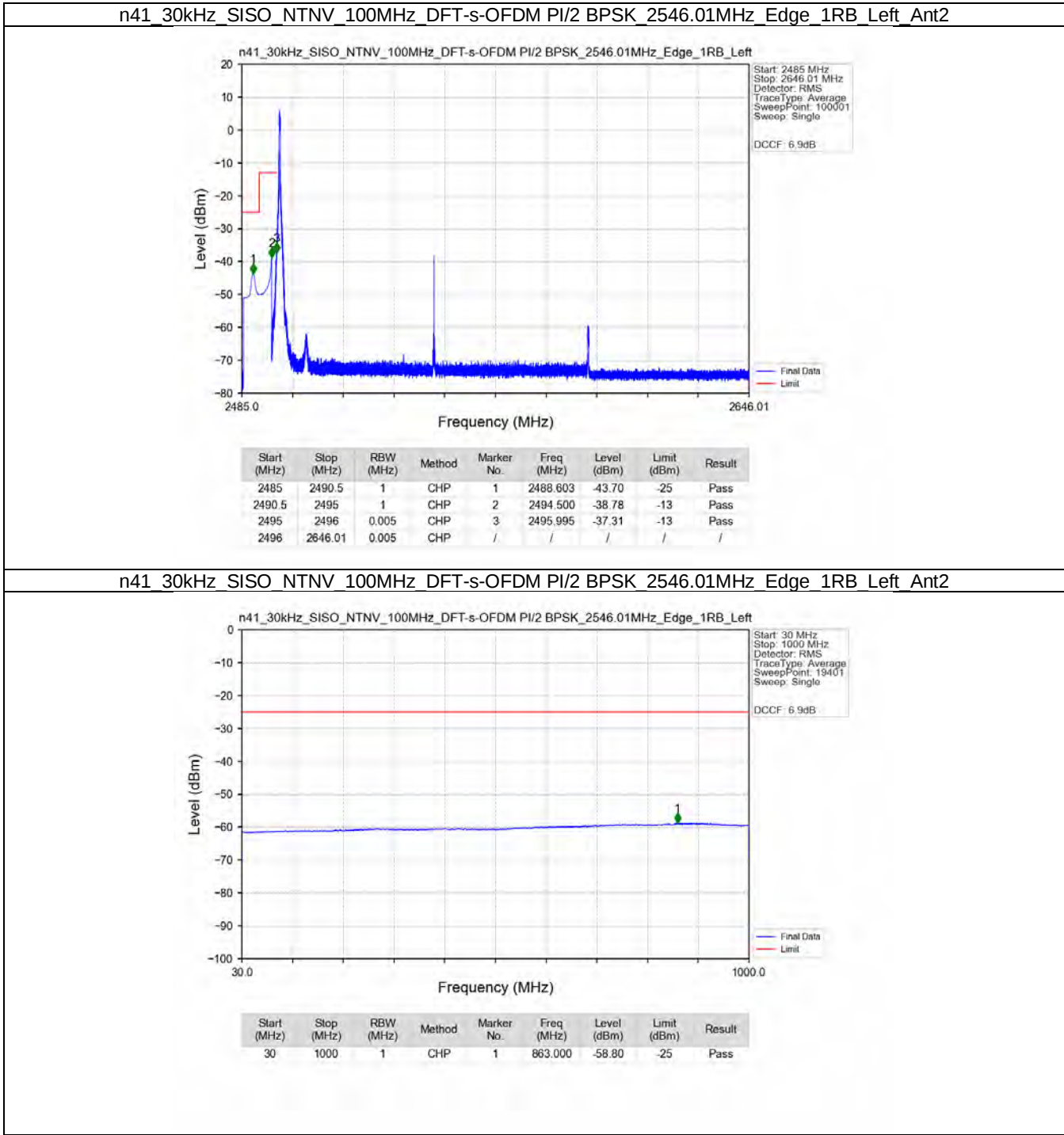
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2484.500   | -57.42      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2750       | 1         | /      | 2          | 2697.000   | -45.21      | -13         | Pass   |
| 2750        | 26900      | 1         | /      | 3          | 26468.500  | -43.89      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_QPSK\_2659.98MHz\_Outer\_Full\_Ant2

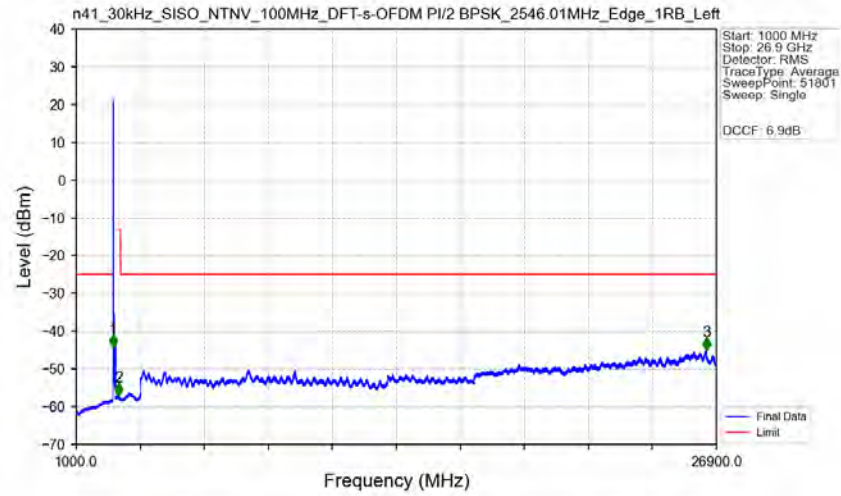


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2599.98     | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.142   | -28.47      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.642   | -31.45      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2695.093   | -34.08      | -13         | Pass   |

5.2.3 30k\_SISO\_100MHz\_NTNV

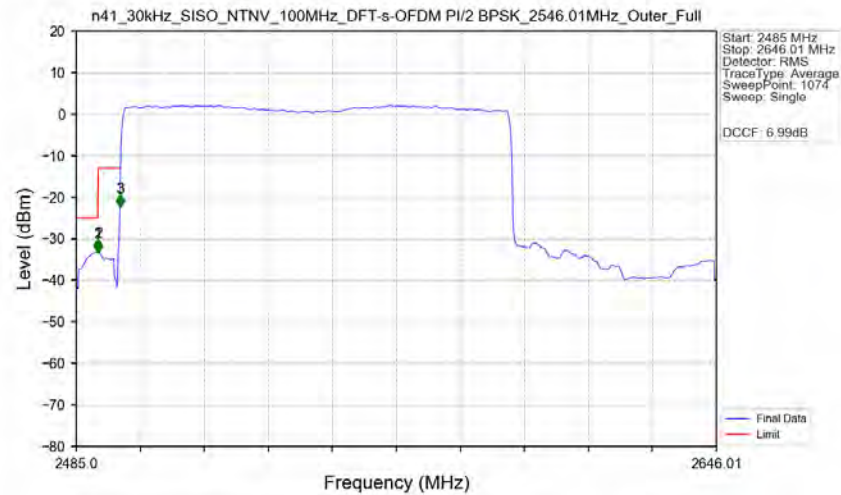


n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



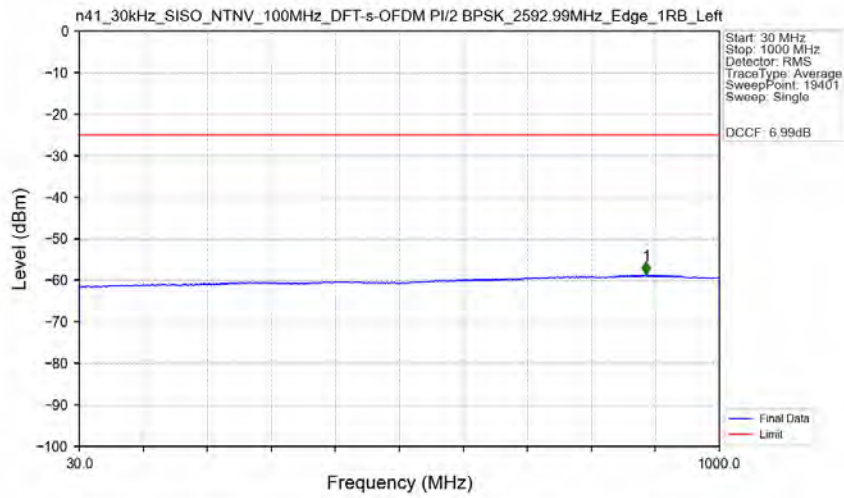
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -44.35      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2711.500   | -57.08      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26495.000  | -45.14      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_2546.01MHz\_Outer\_Full\_Ant2



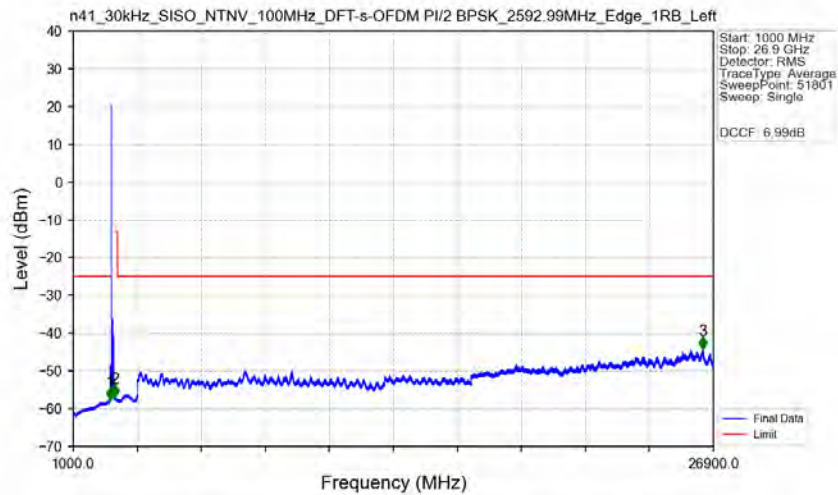
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.402   | -33.18      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2490.552   | -33.22      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -22.45      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK 2592.99MHz\_Edge\_1RB\_Left\_Ant2



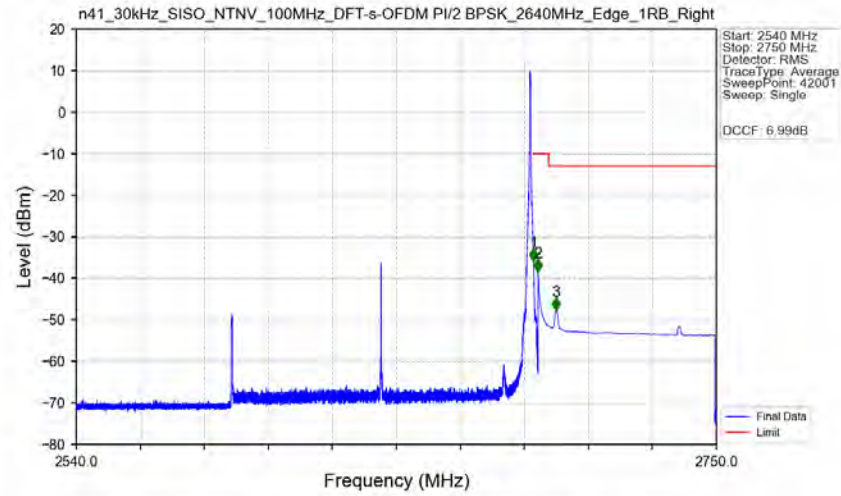
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 889.000    | -58.66      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK 2592.99MHz\_Edge\_1RB\_Left\_Ant2



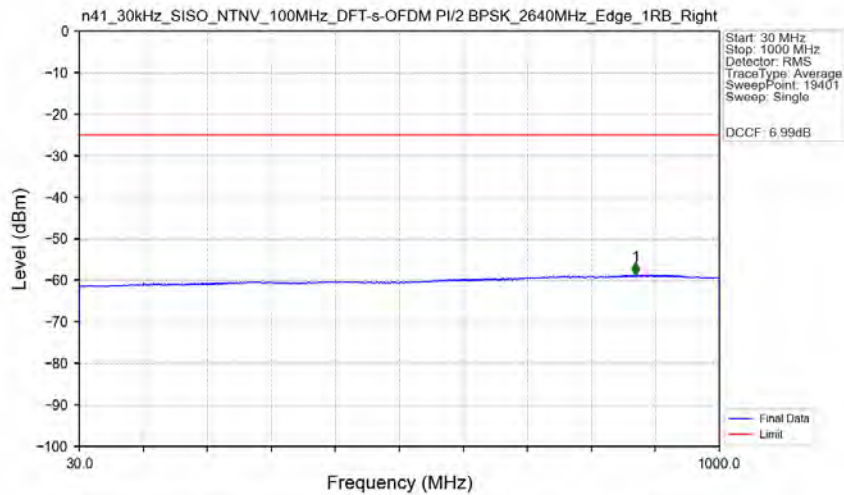
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2486.500   | -57.72      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2698.500   | -56.87      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26476.500  | -44.23      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



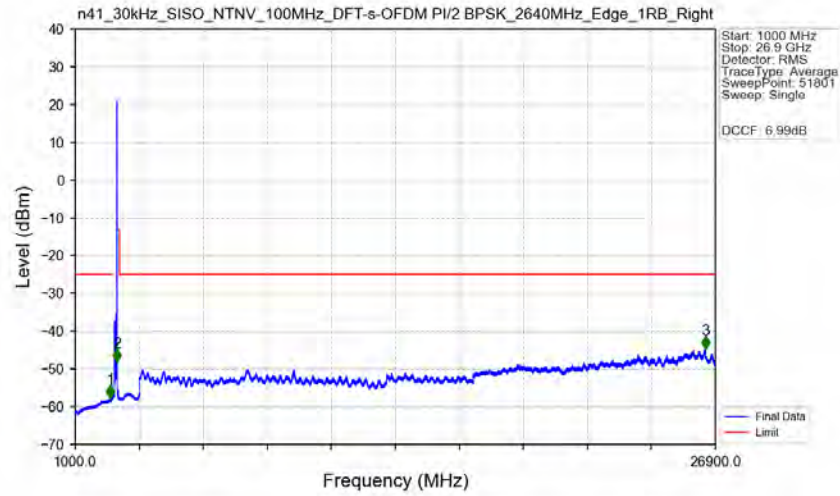
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.005   | -35.83      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -38.40      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.455   | -47.69      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



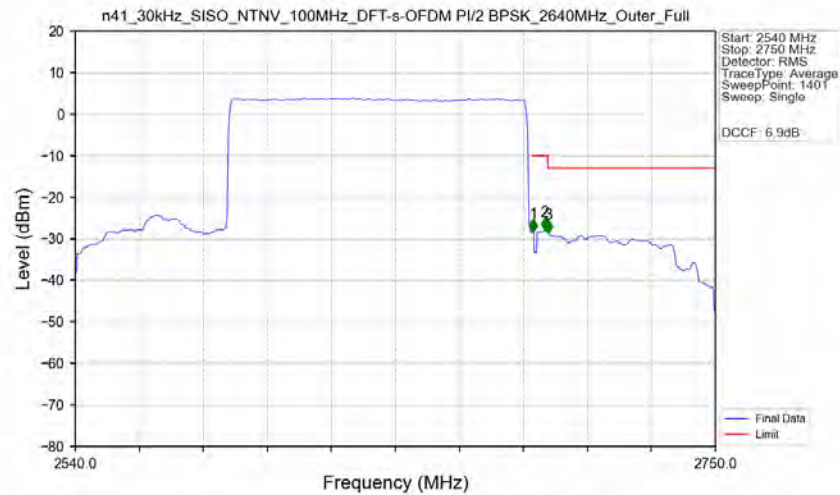
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 872.950    | -58.73      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



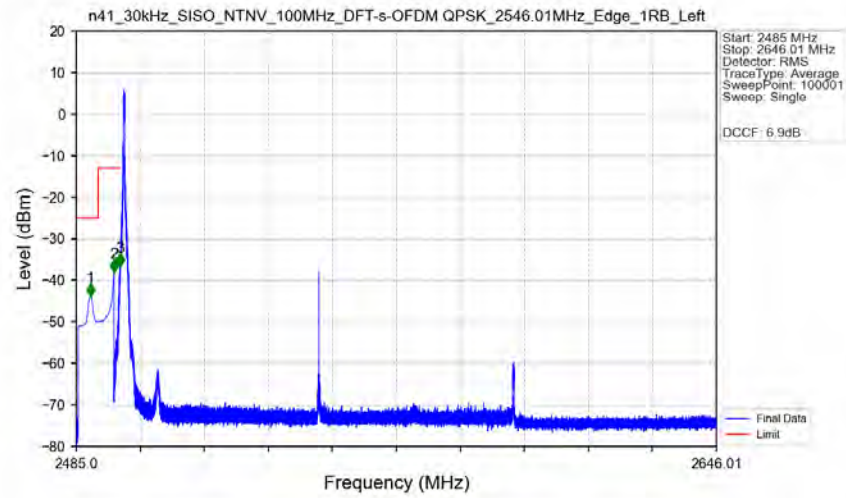
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2419.000   | -57.80      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2697.500   | -48.11      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26496.500  | -44.73      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_PI/2\_BPSK\_2640MHz\_Outer\_Full\_Ant2



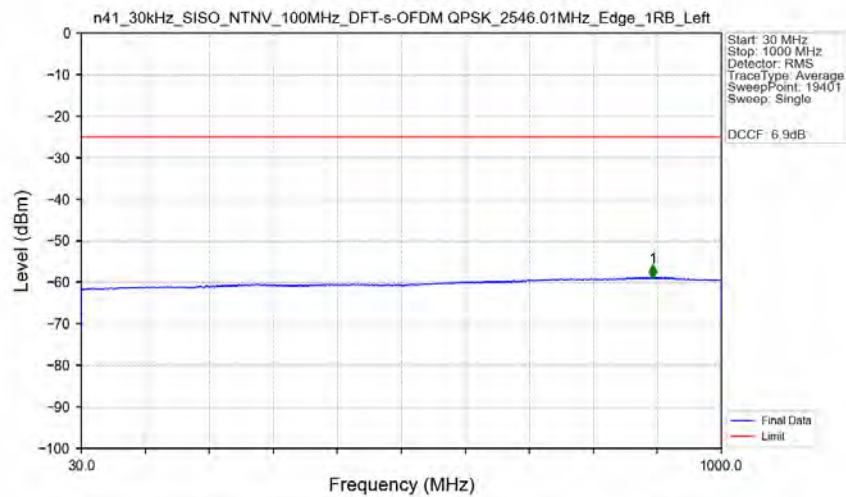
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.300   | -28.48      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.050   | -28.03      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2695.100   | -28.53      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



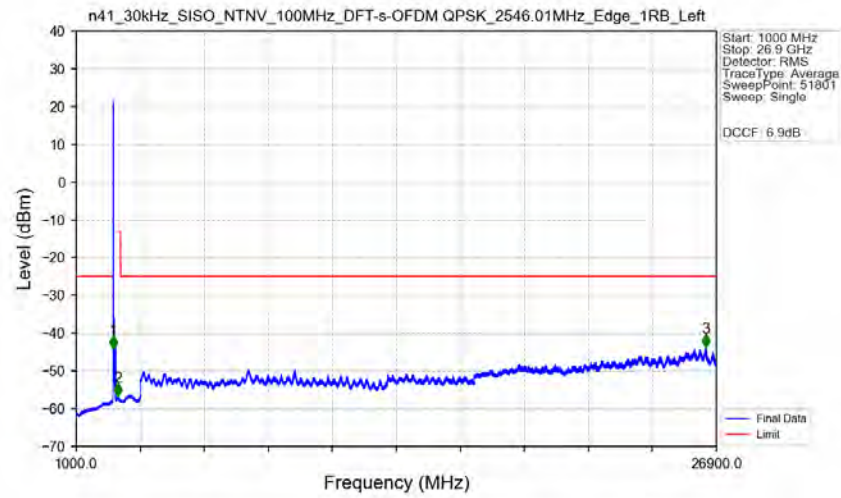
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.528   | -43.88      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.500   | -38.01      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.984   | -36.58      | -13         | Pass   |
| 2496        | 2646.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



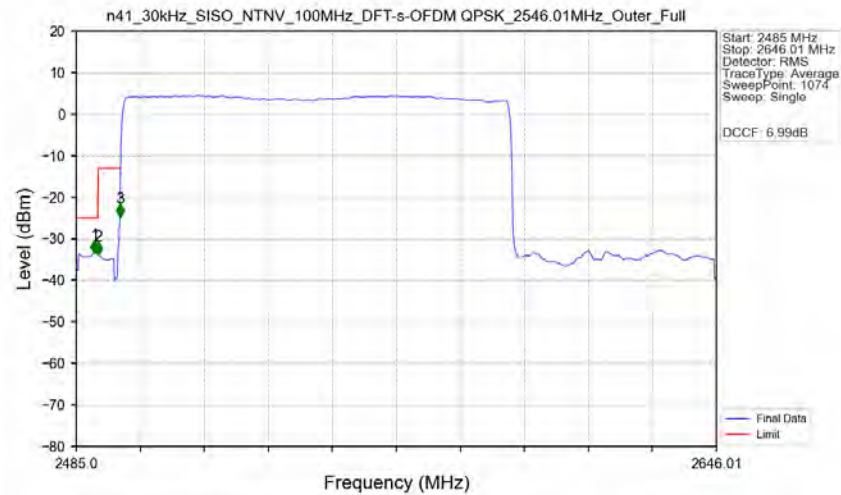
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 895.850    | -58.87      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



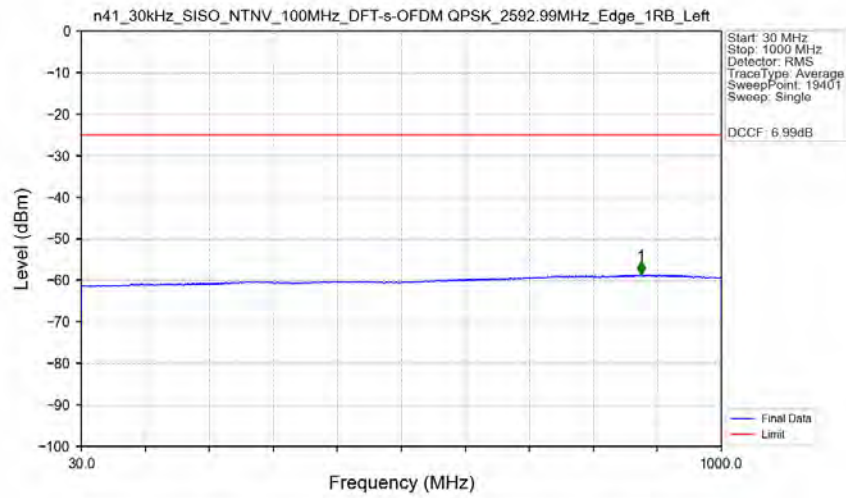
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -44.12      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2696.000   | -56.81      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26475.500  | -43.77      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2546.01MHz\_Outer\_Full\_Ant2



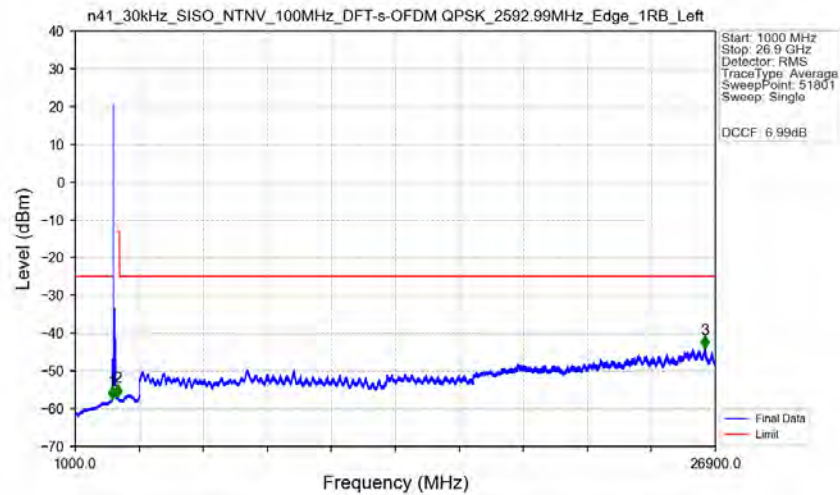
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.652   | -33.42      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2490.552   | -33.81      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -24.72      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



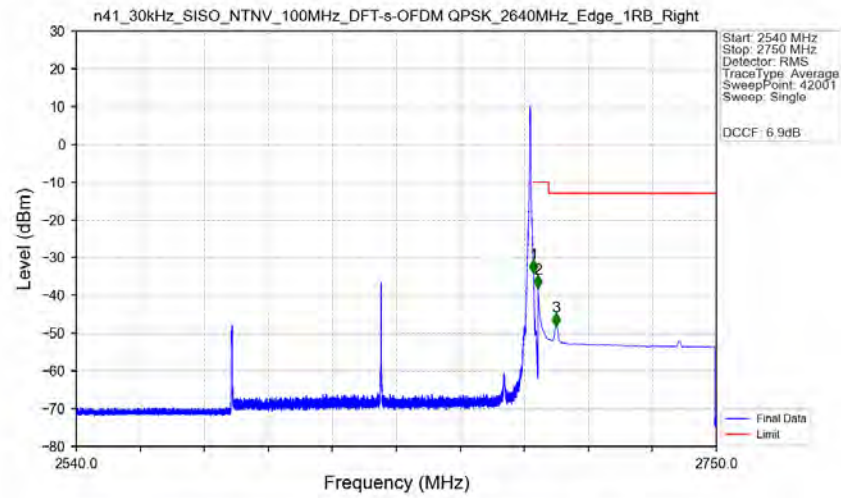
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 878.250    | -58.63      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



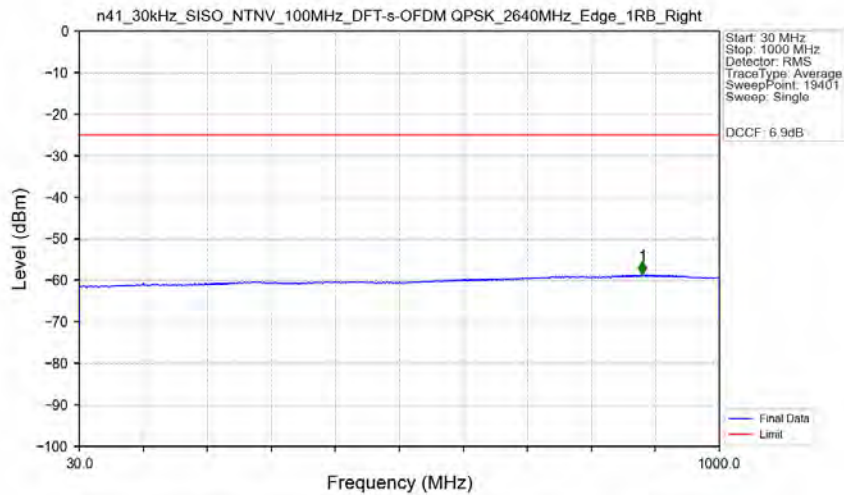
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -57.60      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2708.500   | -56.82      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26471.000  | -44.07      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



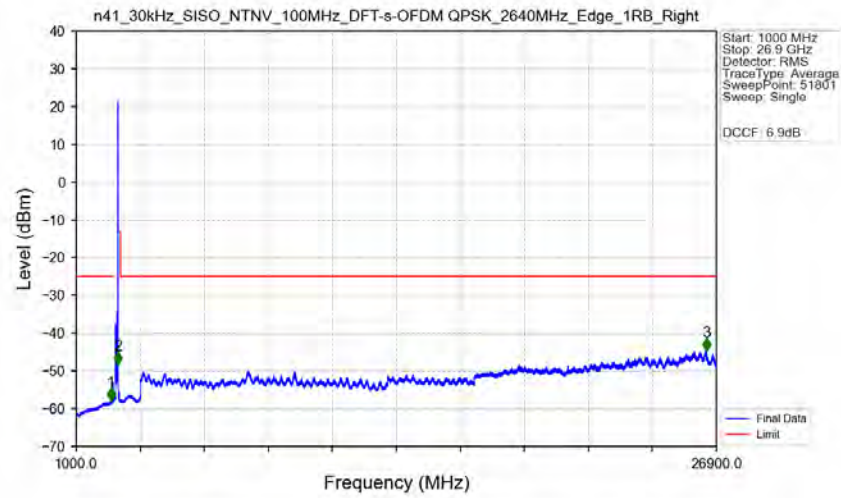
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 0.02      | CHP    | 1          | 2690.010   | -34.09      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2691.500   | -38.12      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2697.435   | -47.99      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



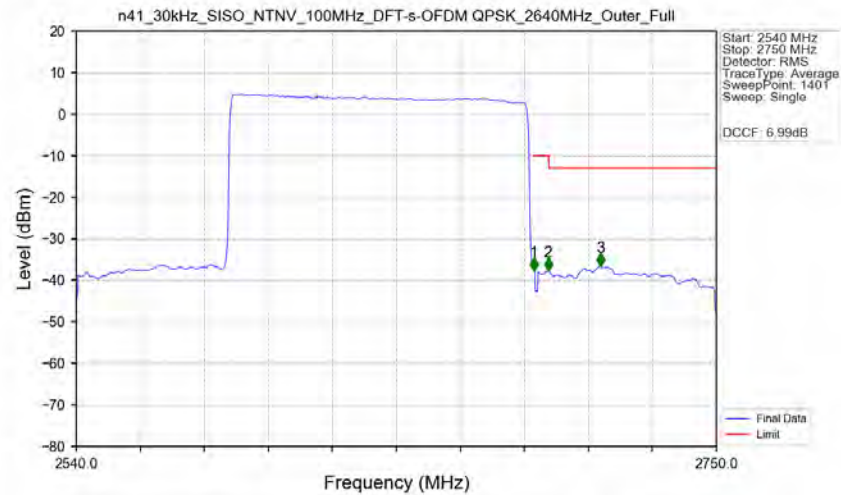
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 883.450    | -58.68      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



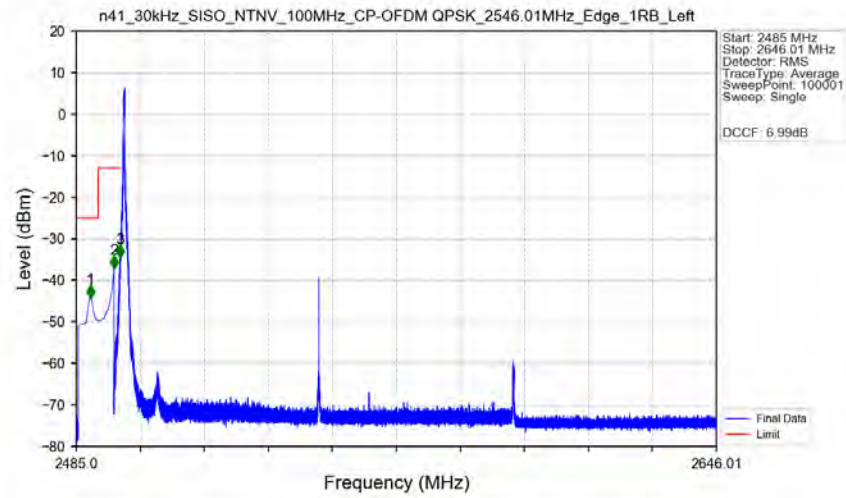
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2409.000   | -57.88      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2697.500   | -48.25      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26491.000  | -44.63      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_2640MHz\_Outer\_Full\_Ant2



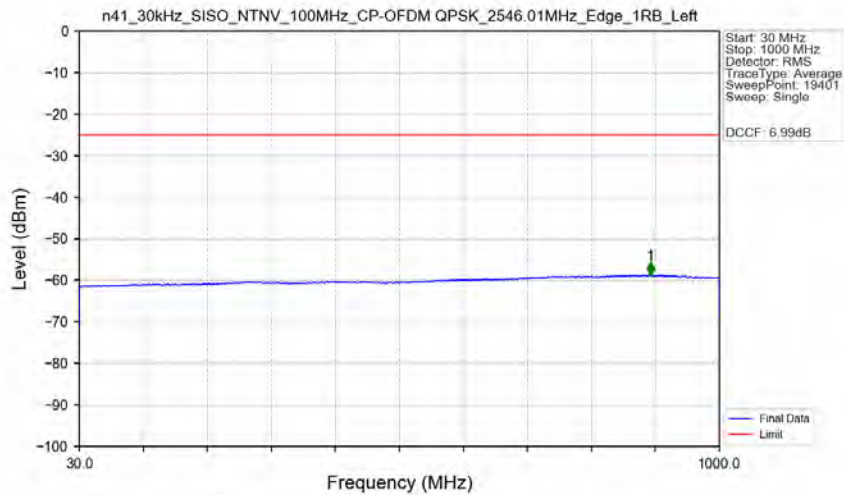
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2540        | 2690       | 1         | CHP    | /          | /          | /           | /           | /      |
| 2690        | 2691       | 1         | CHP    | 1          | 2690.150   | -37.75      | -10         | Pass   |
| 2691        | 2695       | 1         | CHP    | 2          | 2694.800   | -37.75      | -10         | Pass   |
| 2695        | 2750       | 1         | CHP    | 3          | 2711.900   | -36.59      | -13         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



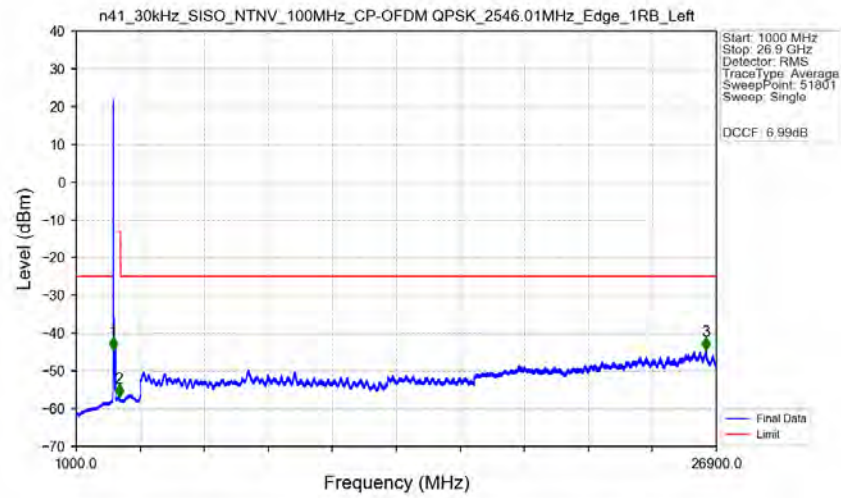
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.570   | -44.33      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.500   | -37.21      | -13         | Pass   |
| 2495        | 2496       | 0.005     | CHP    | 3          | 2495.992   | -34.67      | -13         | Pass   |
| 2496        | 2646.01    | 0.005     | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



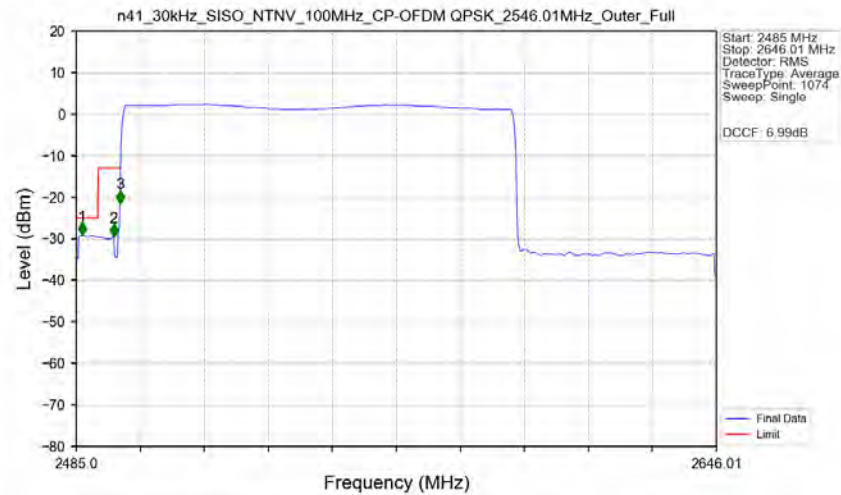
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 895.650    | -58.69      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Edge\_1RB\_Left\_Ant2



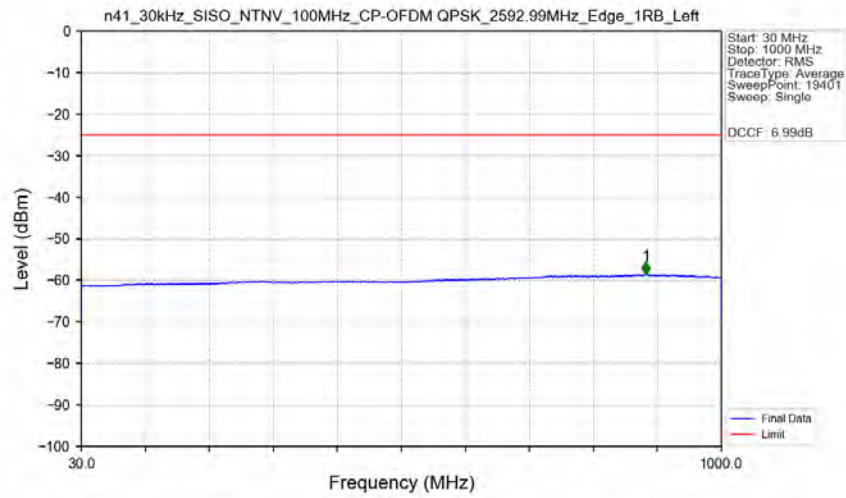
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2488.500   | -44.47      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2731.000   | -56.91      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26848.500  | -44.51      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2546.01MHz\_Outer\_Full\_Ant2



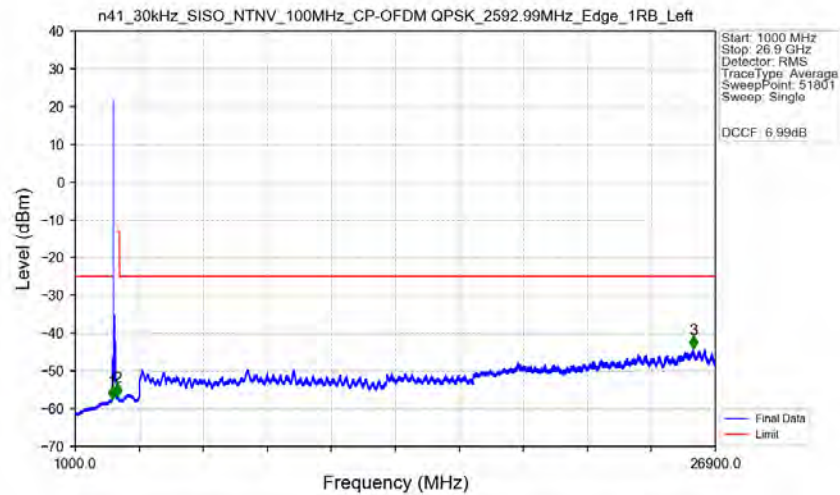
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2486.501   | -29.17      | -25         | Pass   |
| 2490.5      | 2495       | 1         | CHP    | 2          | 2494.454   | -29.52      | -13         | Pass   |
| 2495        | 2496       | 1         | CHP    | 3          | 2495.954   | -21.38      | -13         | Pass   |
| 2496        | 2646.01    | 1         | CHP    | /          | /          | /           | /           | /      |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2



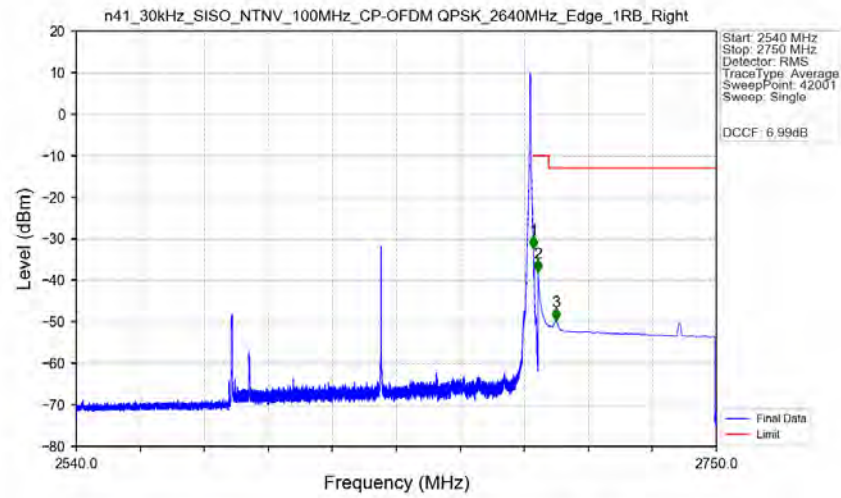
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 885.800    | -58.57      | -25         | Pass   |

n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2592.99MHz\_Edge\_1RB\_Left\_Ant2

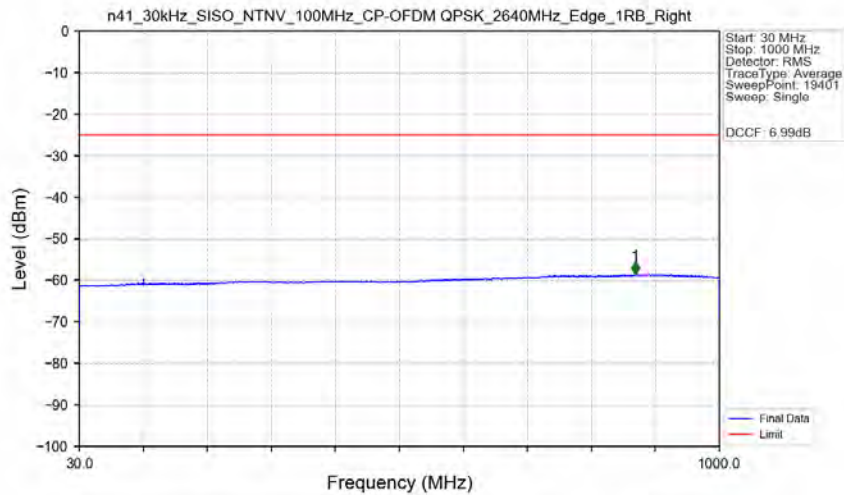


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 2490.5     | 1         | /      | 1          | 2489.000   | -57.48      | -25         | Pass   |
| 2490.5      | 2695       | 1         | /      | /          | /          | /           | /           | /      |
| 2695        | 2790       | 1         | /      | 2          | 2717.000   | -56.76      | -13         | Pass   |
| 2790        | 26900      | 1         | /      | 3          | 26004.500  | -44.03      | -25         | Pass   |

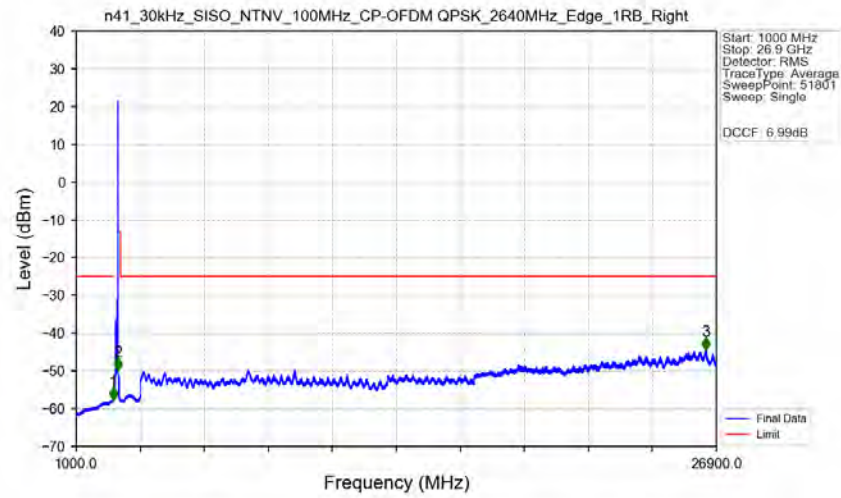
n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Edge\_1RB\_Right\_Ant2



n41\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_2640MHz\_Outer\_Full\_Ant2

