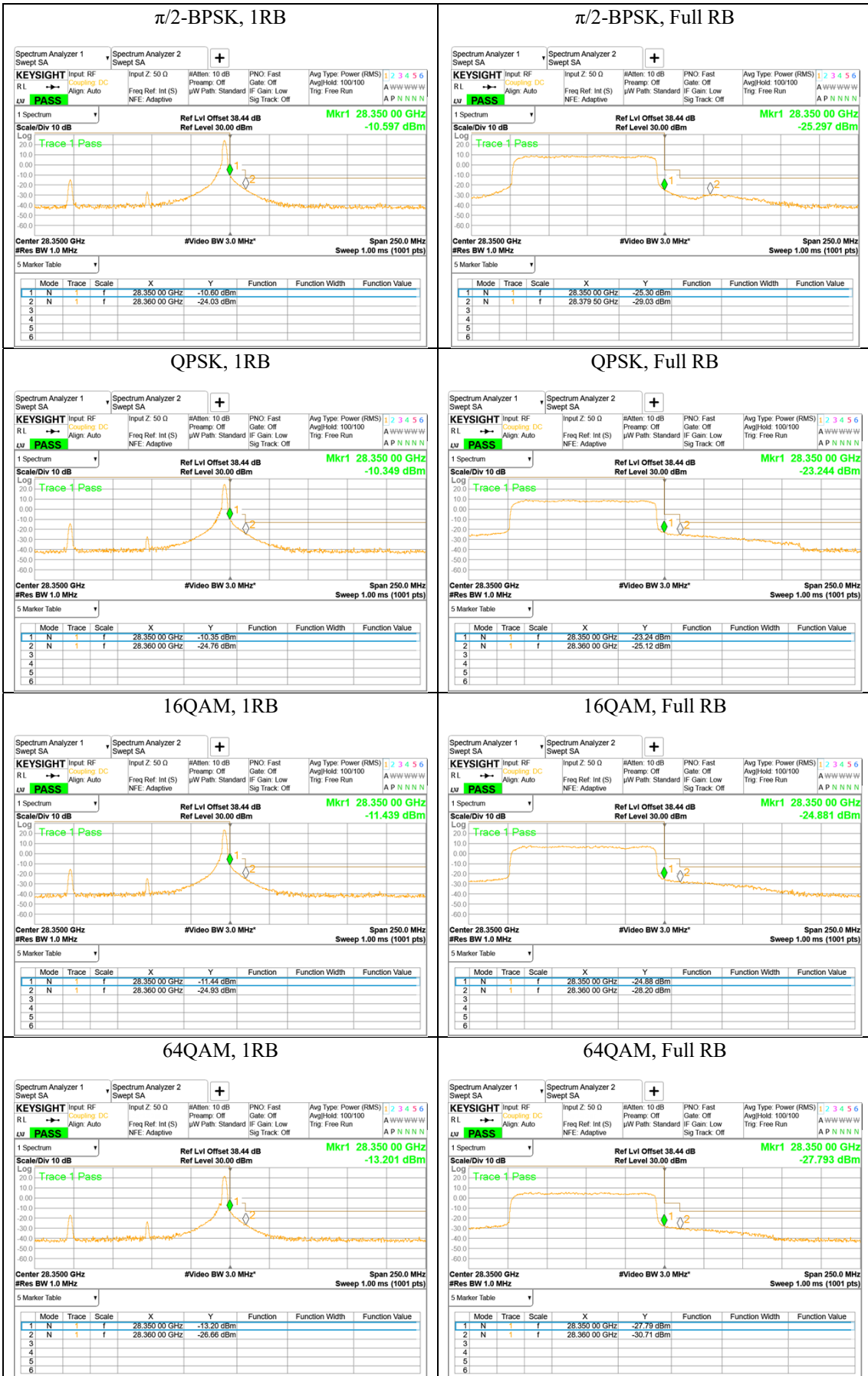


Antenna #2, Band n261, 100 MHz, Upper Band Edge, DFT-s-OFDM (Worst Case)

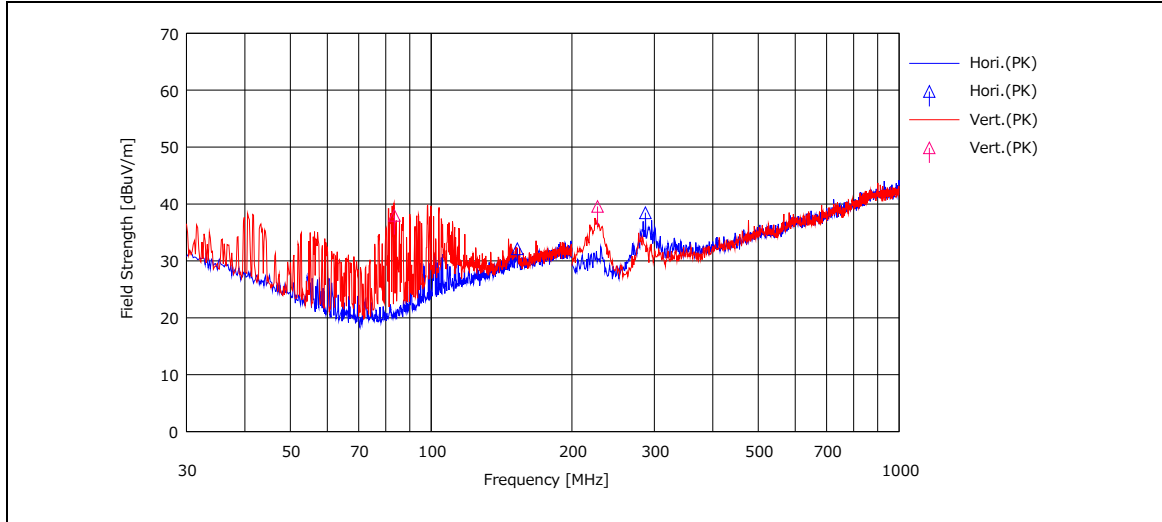


A.4 RSE

n258a ANT #0

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 152.838 | 40.32 | 15.23 | 8.77 | 32.20 | 32.12 | 3.0 | -63.14 | -13 | 50.14 | |
| | 287.105 | 46.74 | 13.86 | 9.96 | 32.10 | 38.46 | 3.0 | -56.80 | -13 | 43.80 | |
| V | 83.428 | 54.86 | 7.43 | 7.97 | 32.26 | 38.00 | 3.0 | -57.26 | -13 | 44.26 | |
| | 226.790 | 50.33 | 11.92 | 9.45 | 32.15 | 39.55 | 3.0 | -55.71 | -13 | 42.71 | |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

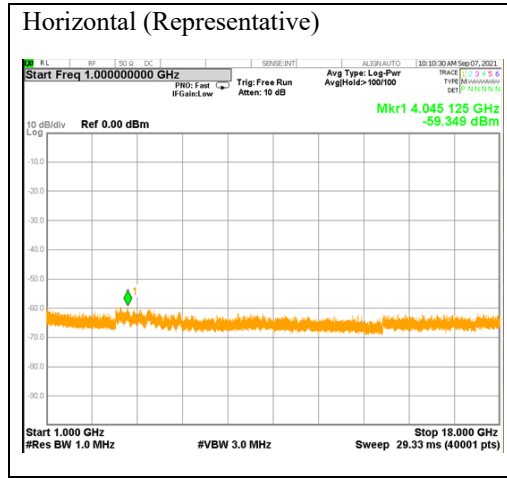
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258a ANT #0

1 GHz – 18 GHz

Chart



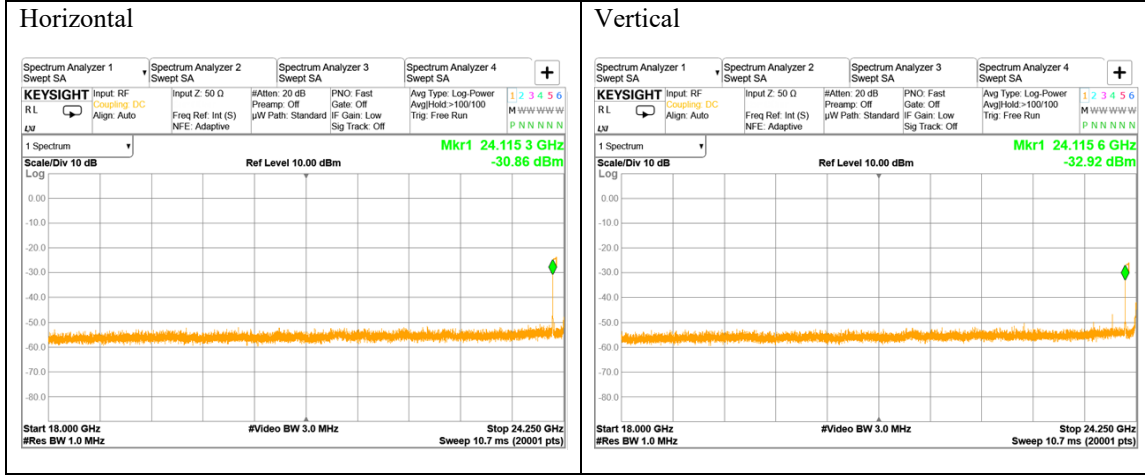
No Emissions detected.

n258a ANT #0

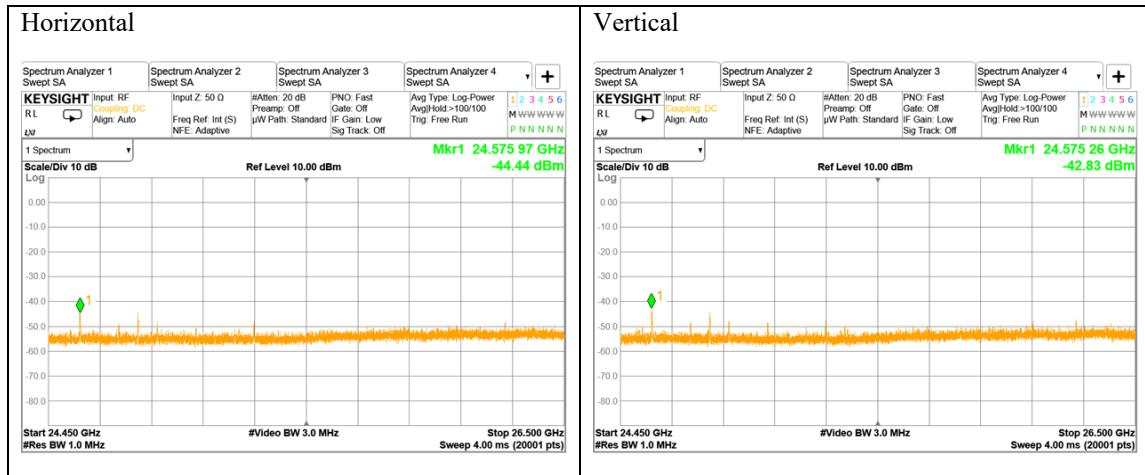
18 GHz – 26.5 GHz (Except for 24.25 GHz - 24.45 GHz)

Chart

18 GHz – 24.25 GHz



24.45 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

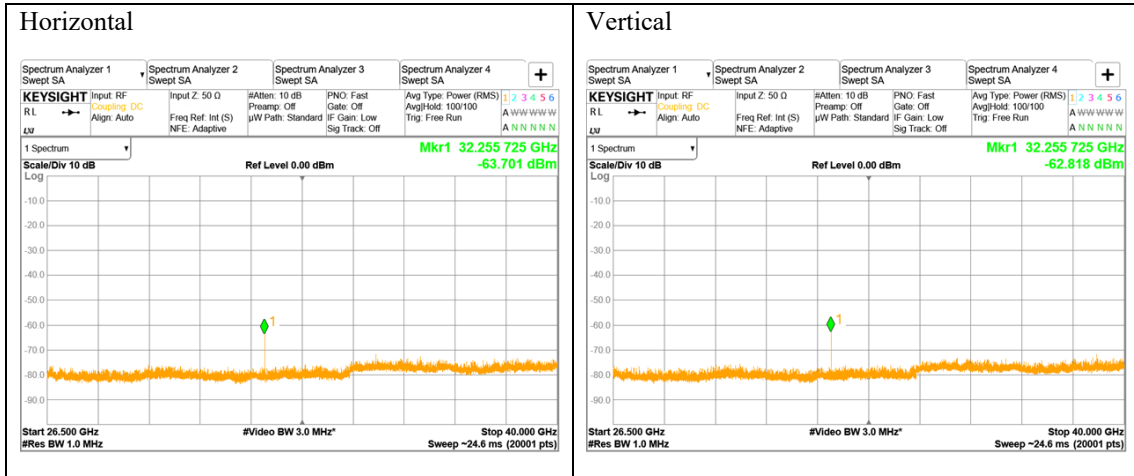
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 24.115 | -34.13 | 1.0 | 16.88 | -17.25 | -13 | 4.25 |
| | 24.576 | -36.90 | 1.0 | 17.04 | -19.86 | -13 | 6.86 |
| V | 24.116 | -35.84 | 1.0 | 16.88 | -18.96 | -13 | 5.96 |
| | 24.575 | -53.19 | 1.0 | 17.04 | -36.15 | -13 | 23.15 |

AV: Average Detector.

n258a ANT #0

26.5 GHz – 40 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

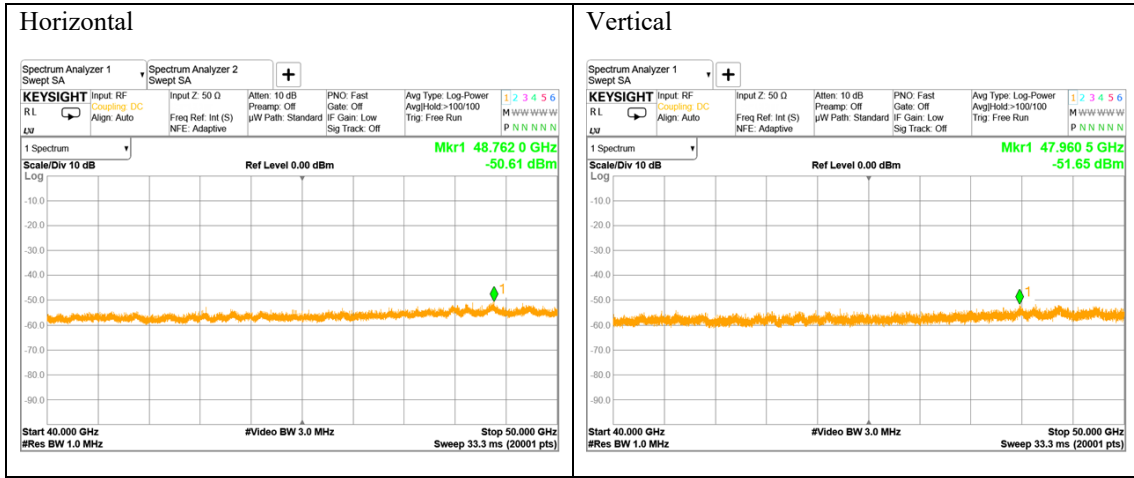
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 32.256 | -59.34 | 1.0 | 35.68 | -23.66 | -13 | 10.66 |
| V | 32.256 | -60.48 | 1.0 | 35.68 | -24.80 | -13 | 11.80 |

AV: Average Detector.

n258a ANT #0

40 GHz – 50 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

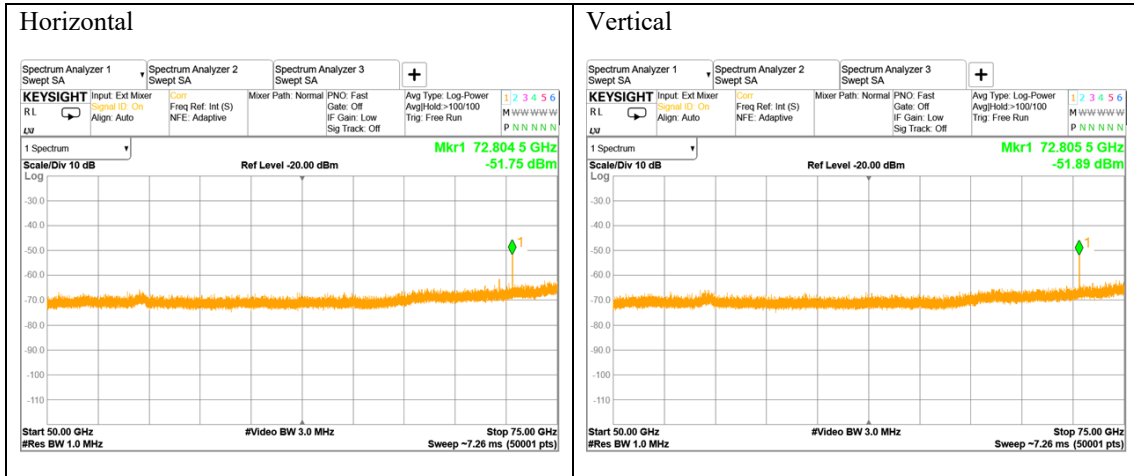
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 48.537 | -64.74 | 2.0 | 26.26 | -38.48 | -13 | 25.48 |
| V | 48.537 | -63.81 | 2.0 | 26.26 | -37.55 | -13 | 24.55 |

AV: Average Detector.

n258a ANT #0

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

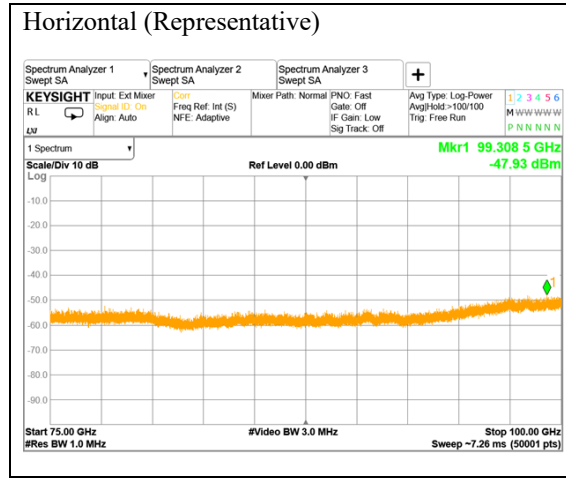
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 72.805 | -59.22 | 2.0 | 30.42 | -28.80 | -13 | 15.80 |
| V | 72.805 | -59.91 | 2.0 | 30.42 | -29.49 | -13 | 16.49 |

AV: Average Detector.

n258a ANT #0

75 GHz – 100 GHz

Chart

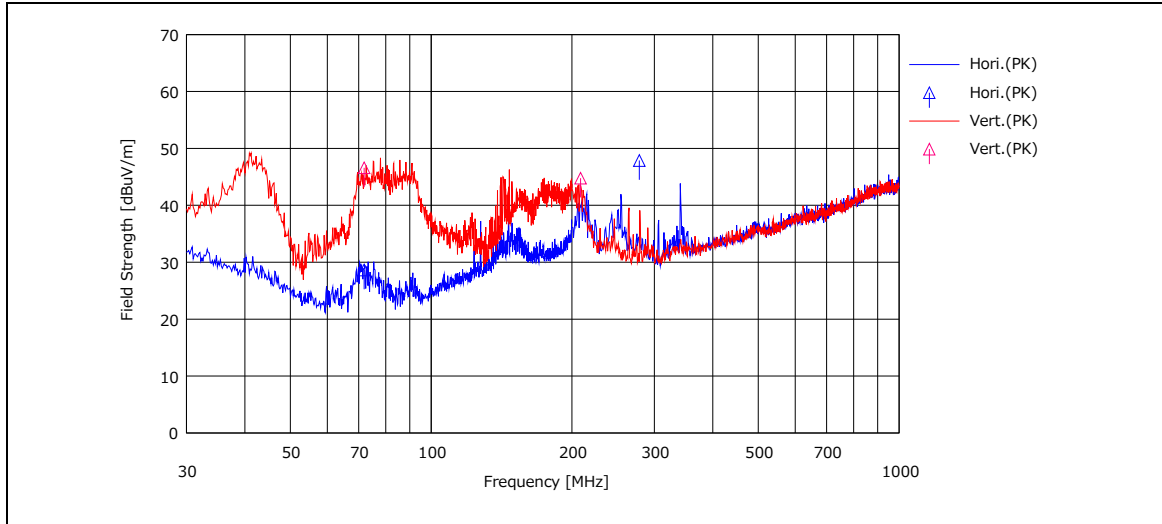


No Emissions detected.

n258a ANT #1

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 71.900 | 46.67 | 6.41 | 7.82 | 32.26 | 28.64 | 3.0 | -66.62 | -13 | 53.62 | |
| | 278.560 | 56.30 | 13.78 | 9.89 | 32.11 | 47.86 | 3.0 | -47.40 | -13 | 34.40 | |
| V | 71.900 | 64.61 | 6.41 | 7.82 | 32.26 | 46.58 | 3.0 | -48.68 | -13 | 35.68 | |
| | 208.637 | 55.96 | 11.67 | 9.29 | 32.16 | 44.76 | 3.0 | -50.50 | -13 | 37.50 | |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

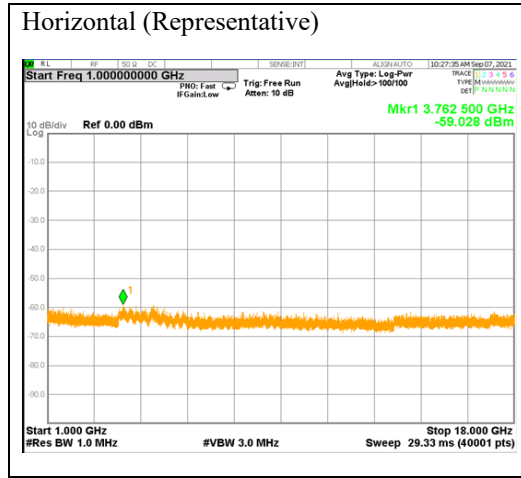
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258a ANT #1

1 GHz – 18 GHz

Chart



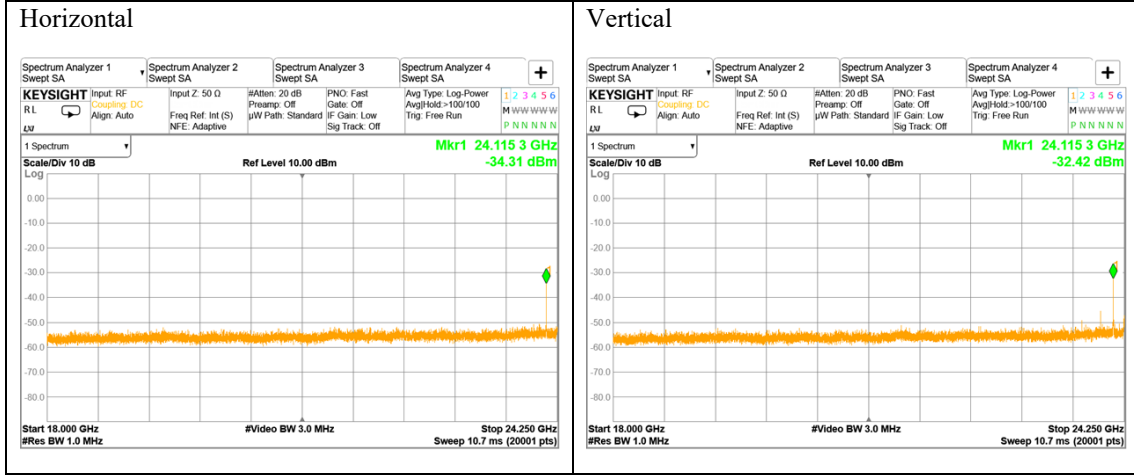
No Emissions detected.

n258a ANT #1

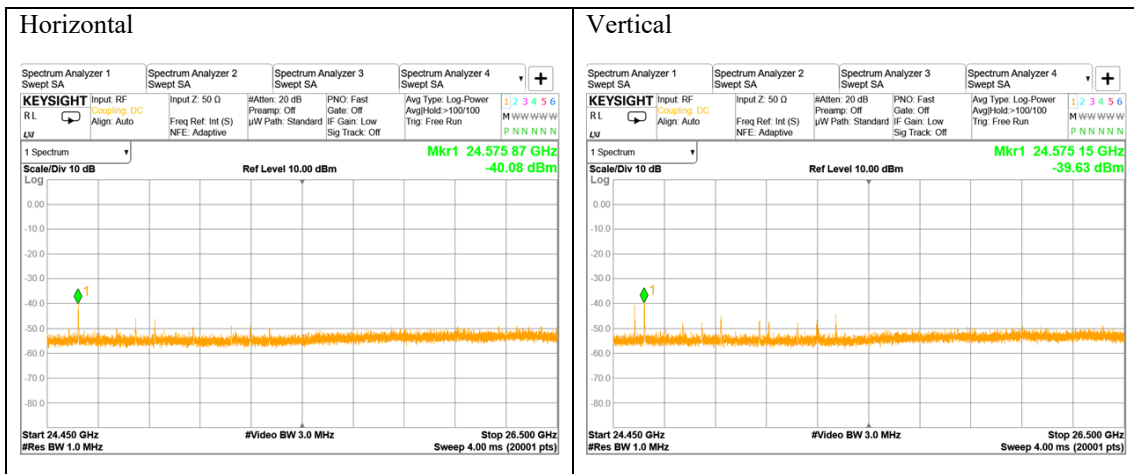
18 GHz – 26.5 GHz (Except for 24.25 GHz - 24.45 GHz)

Chart

18 GHz – 24.25 GHz



24.45 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

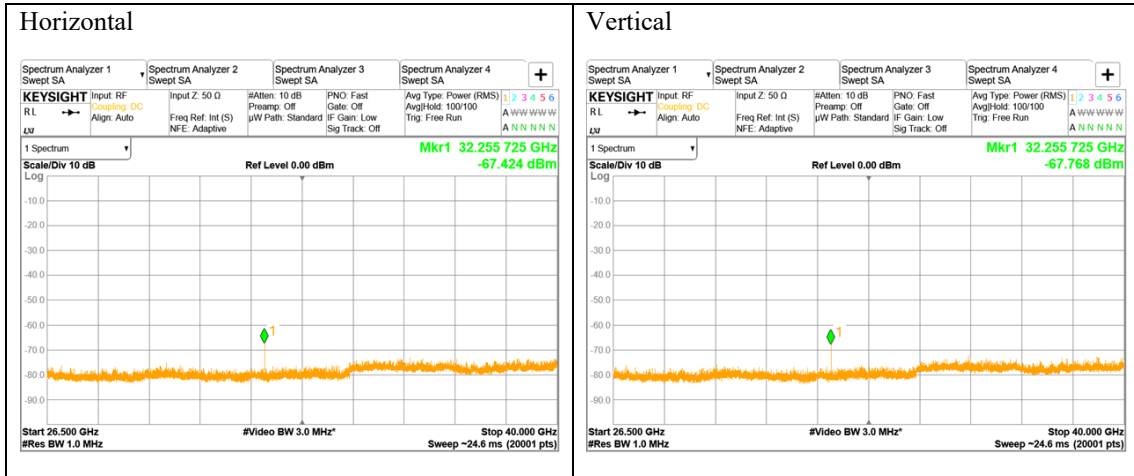
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 24.115 | -36.38 | 1.0 | 16.88 | -19.50 | -13 | 6.50 |
| | 24.576 | -45.42 | 1.0 | 17.04 | -28.38 | -13 | 15.38 |
| V | 24.115 | -35.32 | 1.0 | 16.88 | -18.44 | -13 | 5.43 |
| | 24.575 | -42.46 | 1.0 | 17.04 | -25.42 | -13 | 12.42 |

AV: Average Detector.

n258a ANT #1

26.5 GHz – 40 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

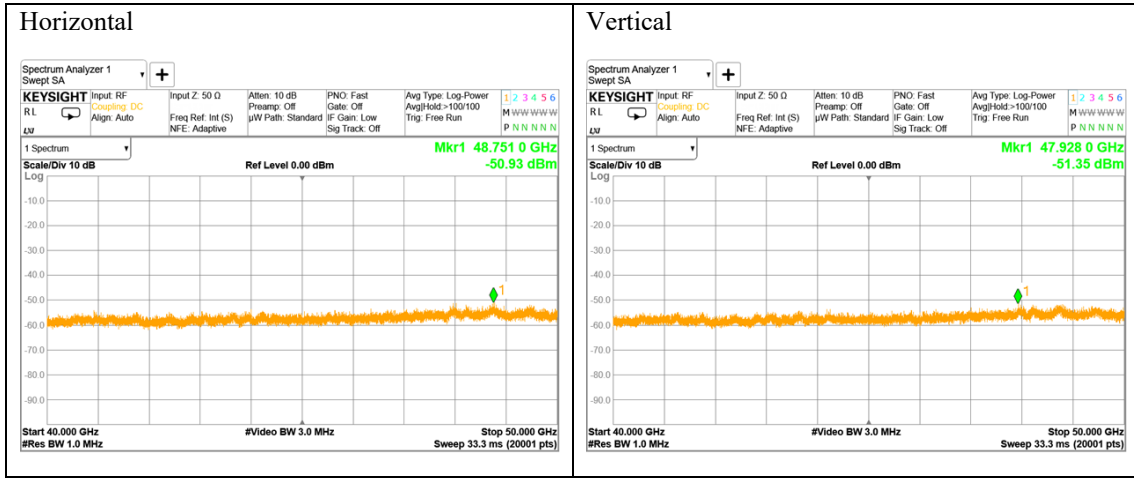
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 32.256 | -59.34 | 1.0 | 35.68 | -23.66 | -13 | 10.66 |
| V | 32.256 | -60.48 | 1.0 | 35.68 | -24.80 | -13 | 11.80 |

AV: Average Detector.

n258a ANT #1

40 GHz – 50 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

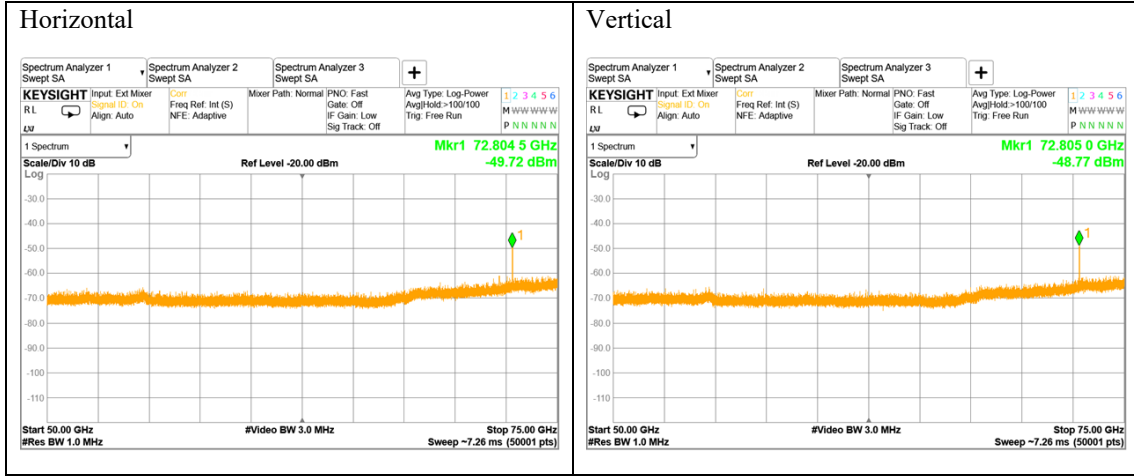
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 48.537 | -64.74 | 2.0 | 26.26 | -38.48 | -13 | 25.48 |
| V | 48.537 | -63.81 | 2.0 | 26.26 | -37.55 | -13 | 24.55 |

AV: Average Detector.

n258a ANT #1

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

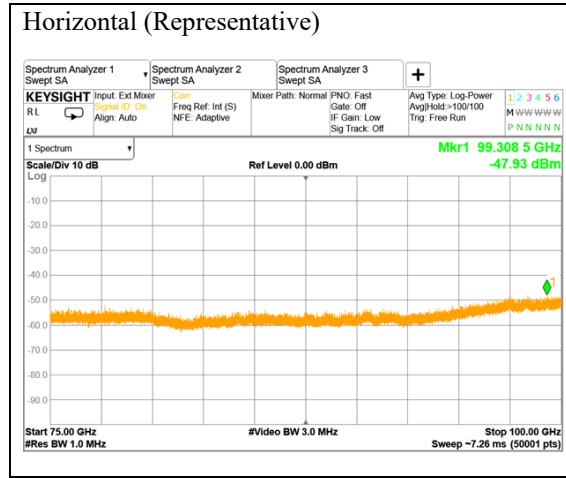
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 72.805 | -59.22 | 2.0 | 30.42 | -28.80 | -13 | 15.80 |
| V | 72.805 | -59.91 | 2.0 | 30.42 | -29.49 | -13 | 16.49 |

AV: Average Detector.

n258a ANT #1

75 GHz – 100 GHz

Chart

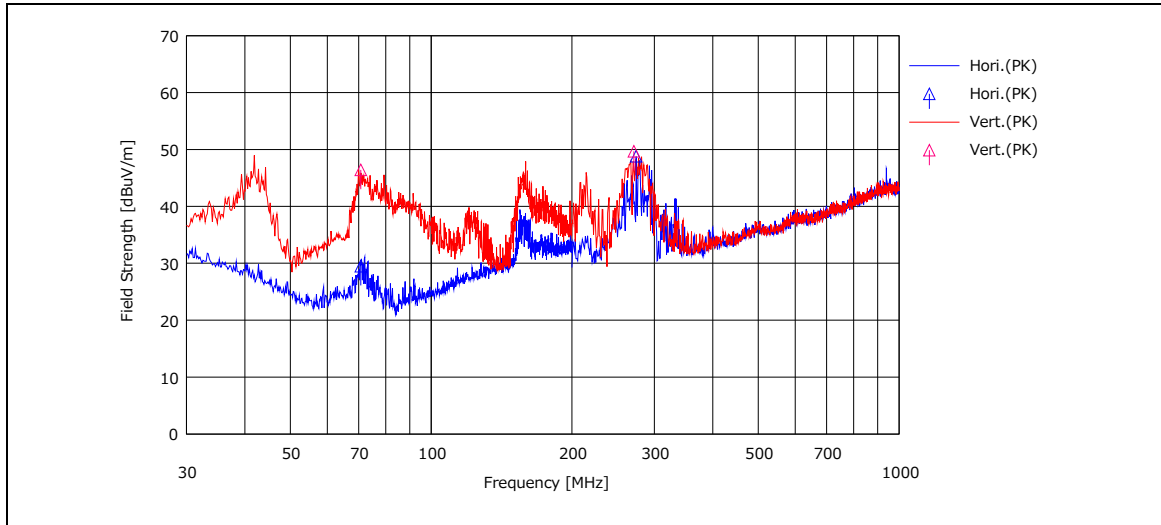


No Emission using Peak Detection.

n258a ANT #2

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 70.736 | 47.30 | 6.41 | 7.80 | 32.02 | 29.49 | 3.0 | -65.77 | -13 | 52.77 | |
| | 274.270 | 57.20 | 13.61 | 9.85 | 31.87 | 48.79 | 3.0 | -46.47 | -13 | 33.47 | |
| V | 70.736 | 64.22 | 6.41 | 7.80 | 32.02 | 46.41 | 3.0 | -48.85 | -13 | 35.85 | |
| | 271.220 | 58.29 | 13.43 | 9.83 | 31.87 | 49.68 | 3.0 | -45.58 | -13 | 32.58 | |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

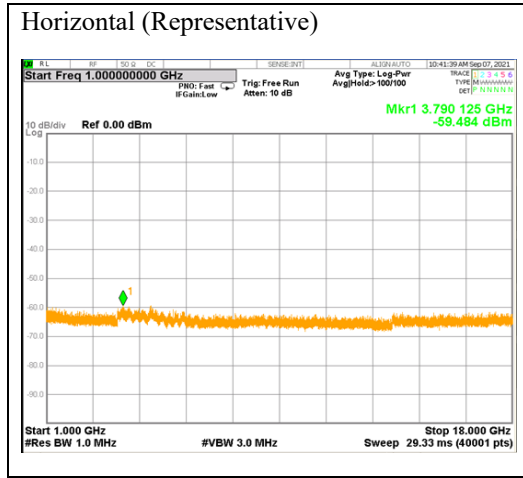
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258a ANT #2

1 GHz – 18 GHz

Chart



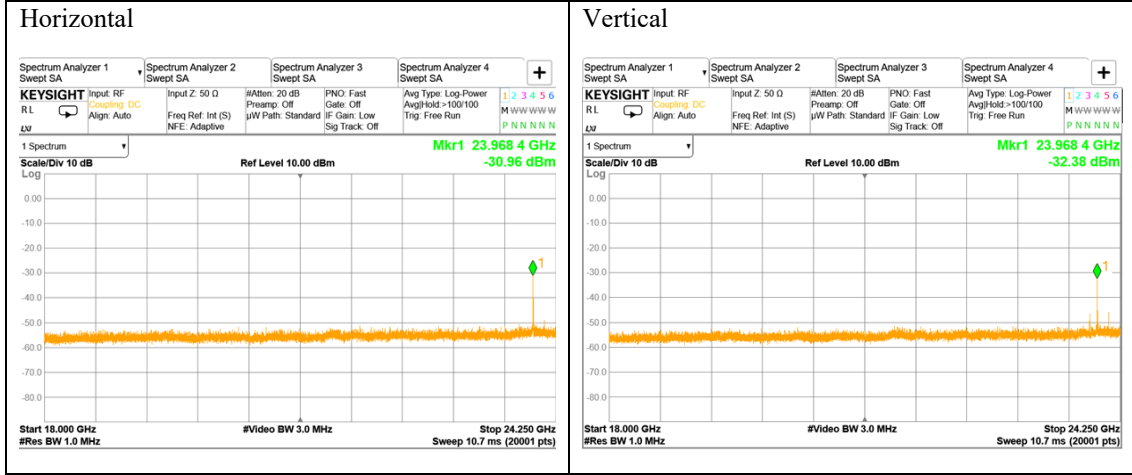
No Emissions detected.

n258a ANT #2

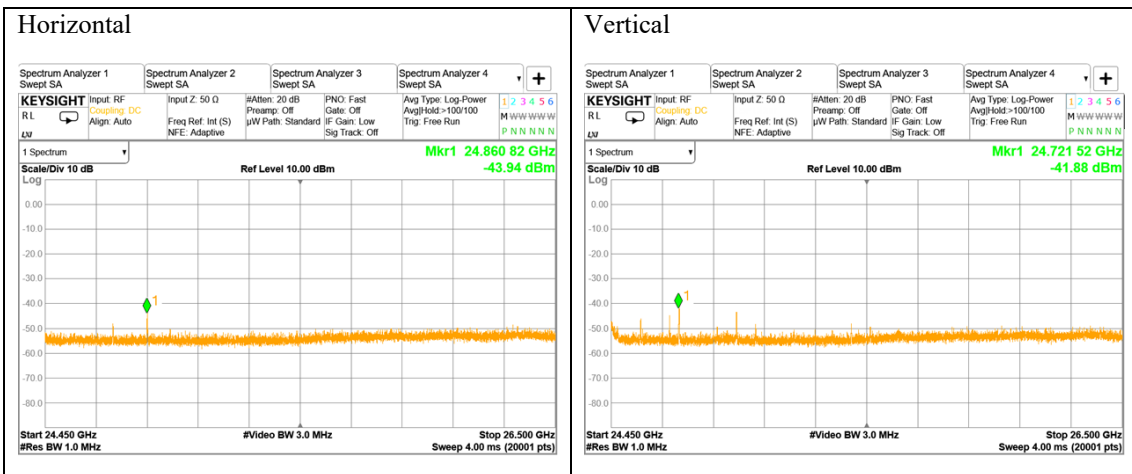
18 GHz – 26.5 GHz (Except for 24.25 GHz - 24.45 GHz)

Chart

18 GHz – 24.25 GHz



24.45 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

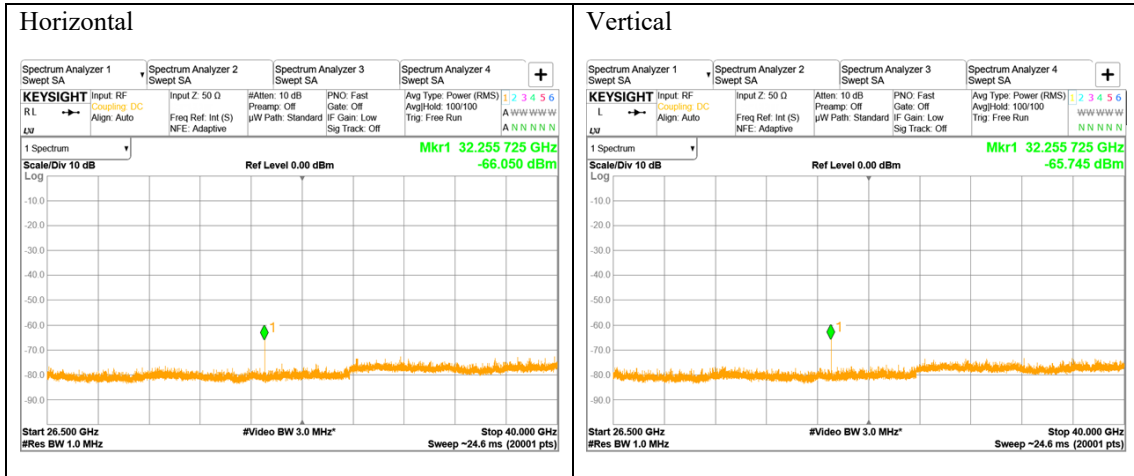
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 23.968 | -32.64 | 1.0 | 16.86 | -15.78 | -13 | 2.78 |
| | 24.861 | -53.24 | 1.0 | 17.23 | -36.01 | -13 | 23.01 |
| V | 23.968 | -35.07 | 1.0 | 16.86 | -18.21 | -13 | 5.21 |
| | 24.722 | -44.90 | 1.0 | 17.12 | -27.78 | -13 | 14.78 |

AV: Average Detector.

n258a ANT #2

26.5 GHz – 40 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

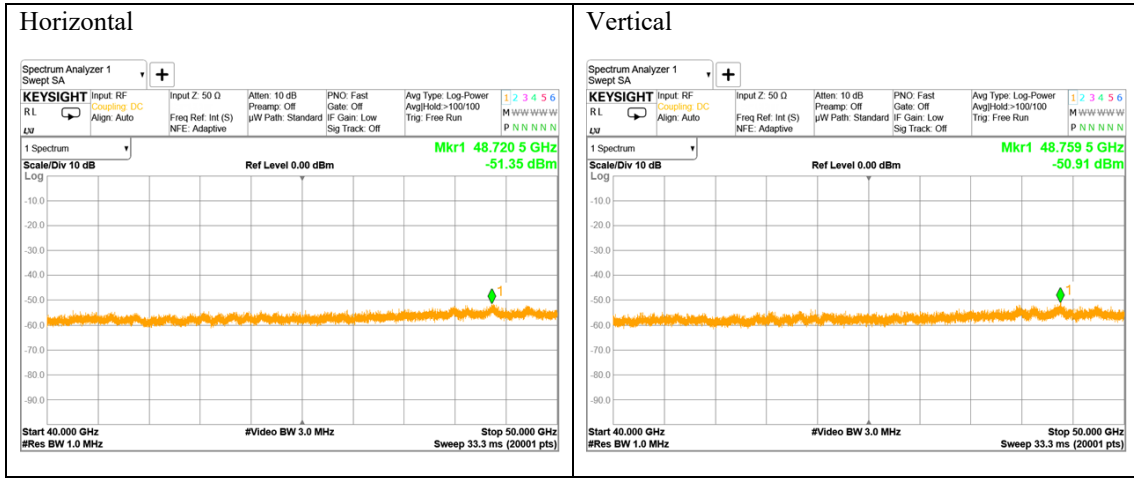
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 32.256 | -64.98 | 1.0 | 35.68 | -29.30 | -13 | 16.30 |
| V | 32.256 | -64.87 | 1.0 | 35.68 | -29.19 | -13 | 16.19 |

AV: Average Detector.

n258a ANT #2

40 GHz – 50 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

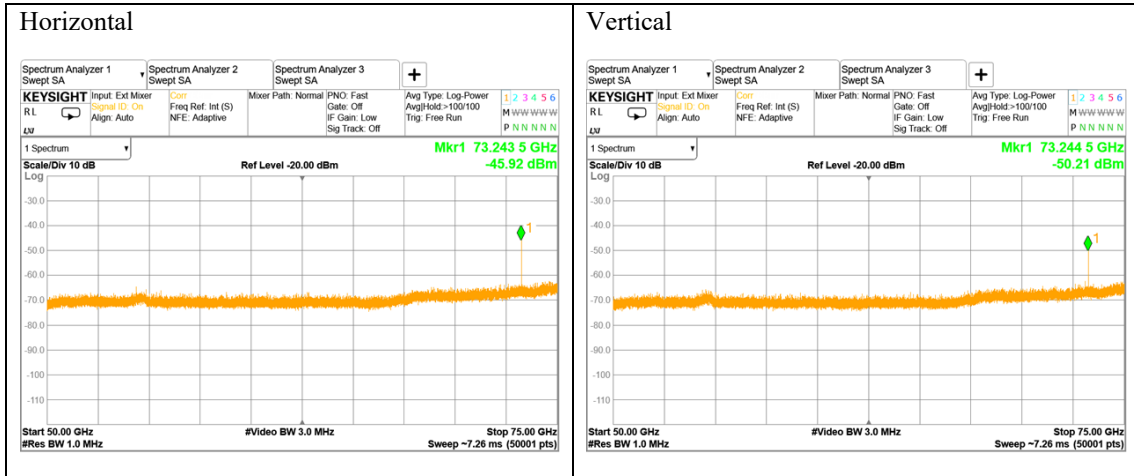
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 48.830 | -62.43 | 2.0 | 26.55 | -35.88 | -13 | 22.88 |
| V | 48.830 | -63.12 | 2.0 | 26.55 | -36.57 | -13 | 23.57 |

AV: Average Detector.

n258a ANT #2

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

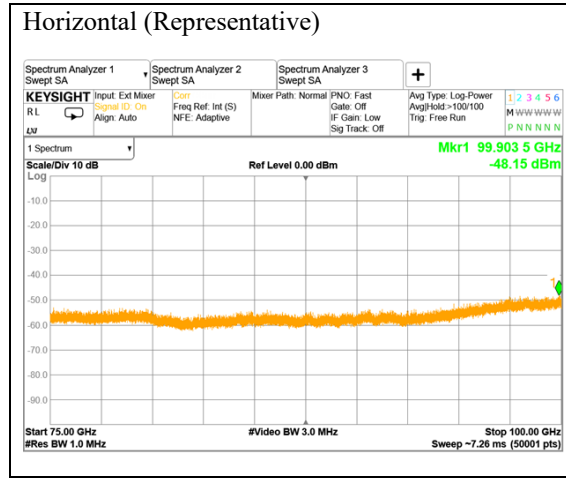
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 73.245 | -55.04 | 2.0 | 30.48 | -24.56 | -13 | 11.56 |
| V | 73.245 | -57.98 | 2.0 | 30.48 | -27.50 | -13 | 14.50 |

AV: Average Detector.

n258a ANT #2

75 GHz – 100 GHz

Chart

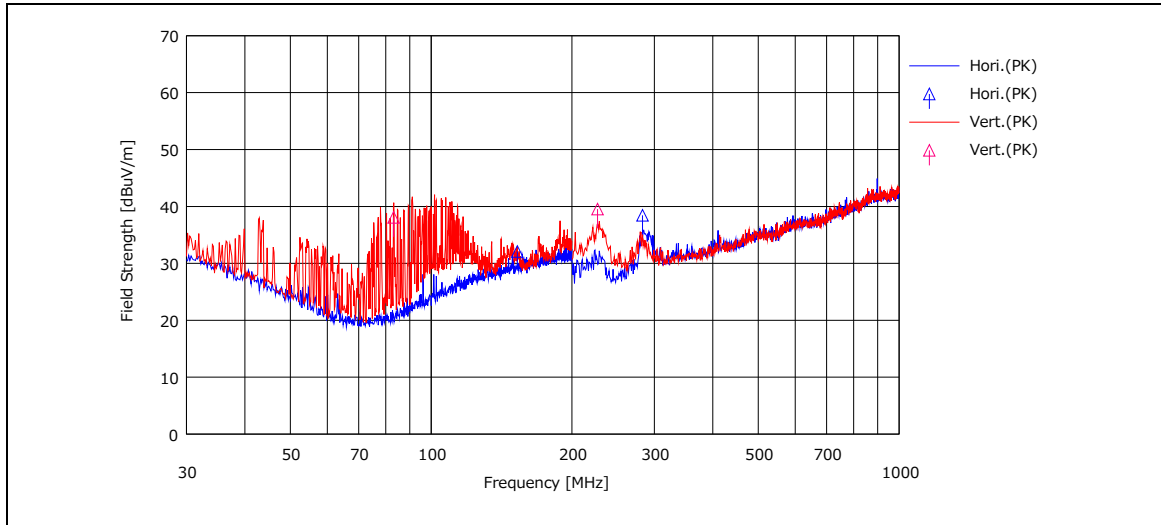


No Emissions detected.

n258b ANT #0

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 152.820 | 40.29 | 15.23 | 8.77 | 32.20 | 32.09 | 3.0 | -63.17 | -13 | 50.17 | |
| | 283.068 | 46.76 | 13.86 | 9.92 | 32.10 | 38.44 | 3.0 | -56.82 | -13 | 43.82 | |
| V | 83.110 | 54.97 | 7.38 | 7.97 | 32.26 | 38.06 | 3.0 | -57.20 | -13 | 44.20 | |
| | 226.790 | 50.31 | 11.92 | 9.45 | 32.15 | 39.53 | 3.0 | -55.73 | -13 | 42.73 | |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

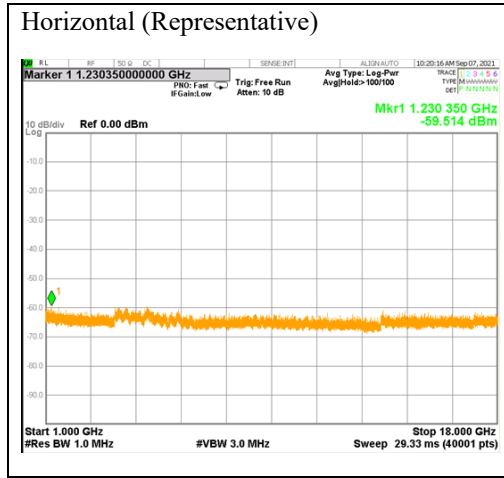
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258b ANT #0

1 GHz – 18 GHz

Chart



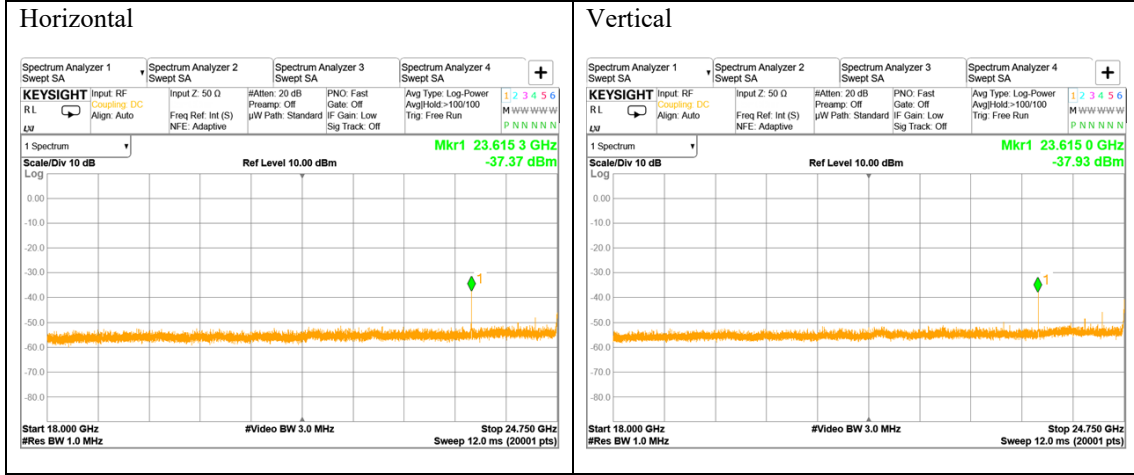
No Emissions detected.

n258b ANT #0

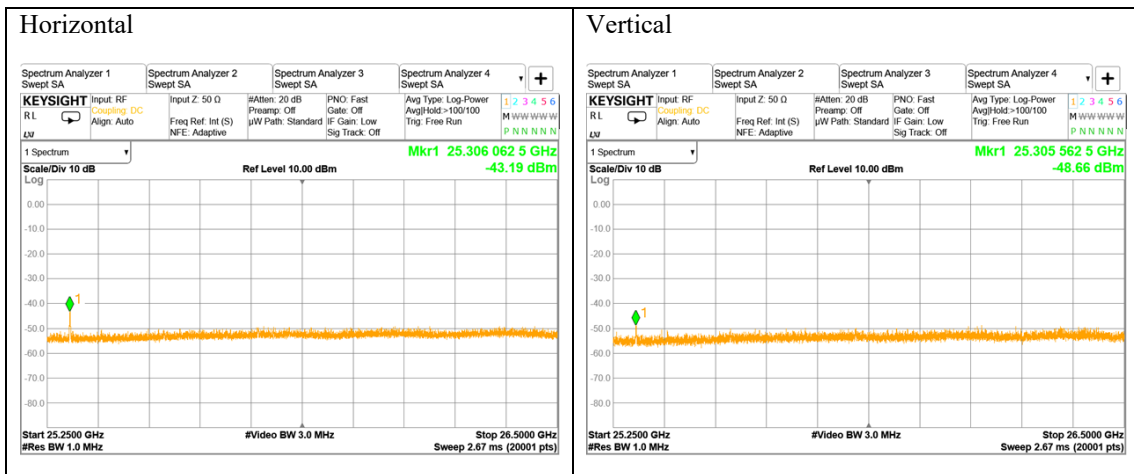
18 GHz – 26.5 GHz (Except for 24.75 GHz – 25.25 GHz)

Chart

18 GHz – 24.75 GHz



25.25 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

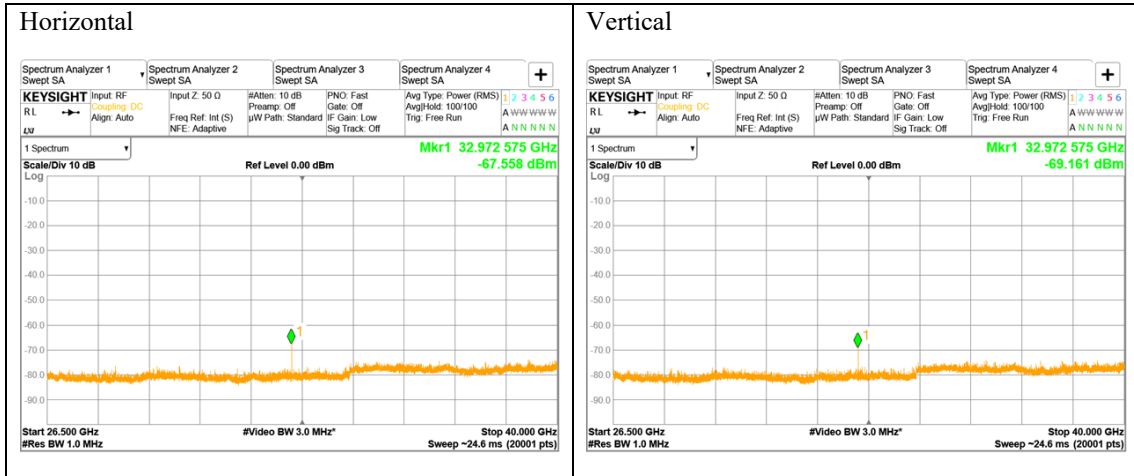
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 23.616 | -39.14 | 1.0 | 16.91 | -22.23 | -13 | 9.23 |
| | 25.306 | -50.15 | 1.0 | 17.75 | -32.40 | -13 | 19.40 |
| V | 23.615 | -40.29 | 1.0 | 16.91 | -23.38 | -13 | 10.38 |
| | 25.306 | -53.29 | 1.0 | 17.75 | -35.54 | -13 | 22.54 |

AV: Average Detector.

n258b ANT #0

26.5 GHz – 40 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

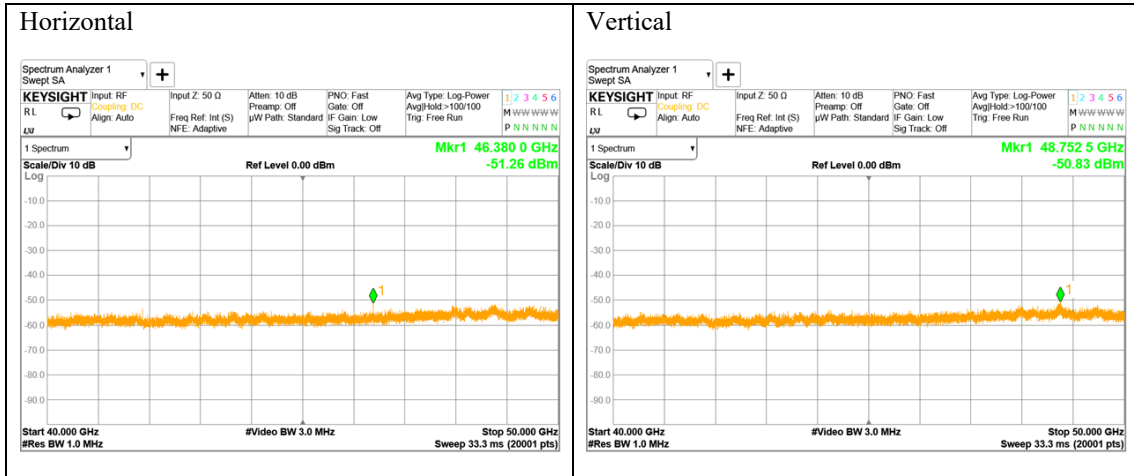
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 32.256 | -59.38 | 1.0 | 35.68 | -23.70 | -13 | 10.70 |
| V | 32.256 | -60.37 | 1.0 | 35.68 | -24.69 | -13 | 11.69 |

AV: Average Detector.

n258b ANT #0

40 GHz – 50 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

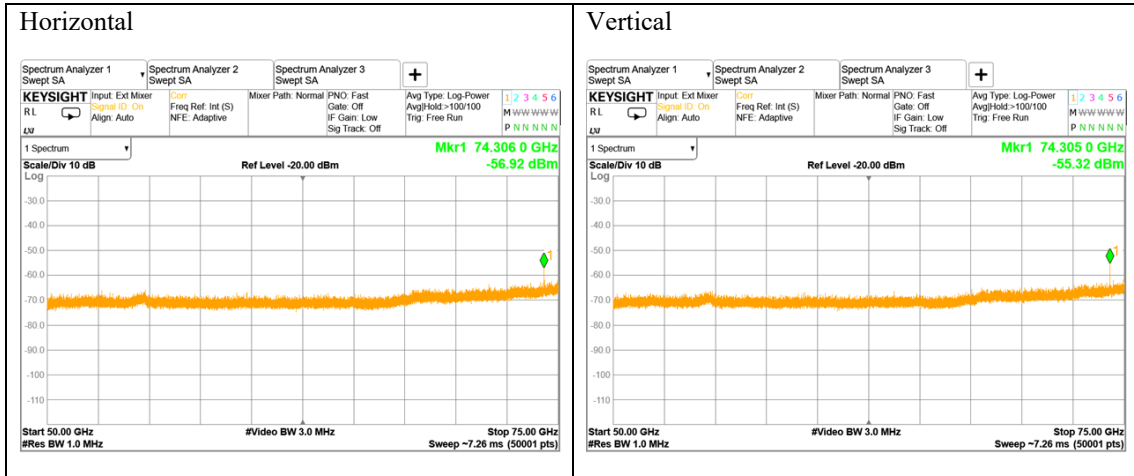
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 49.537 | -66.42 | 2.0 | 26.91 | -39.51 | -13 | 26.51 |
| V | 49.537 | -66.23 | 2.0 | 26.91 | -39.32 | -13 | 26.32 |

AV: Average Detector.

n258b ANT #0

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

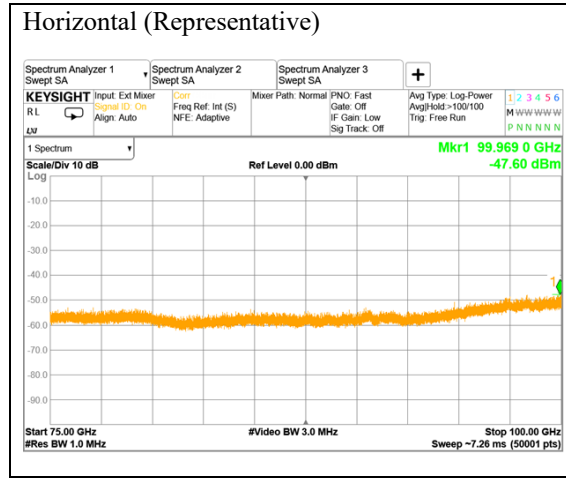
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 74.305 | -64.12 | 2.0 | 30.88 | -33.24 | -13 | 20.24 |
| V | 74.305 | -63.72 | 2.0 | 30.88 | -32.84 | -13 | 19.84 |

AV: Average Detector.

n258b ANT #0

75 GHz – 100 GHz

Chart

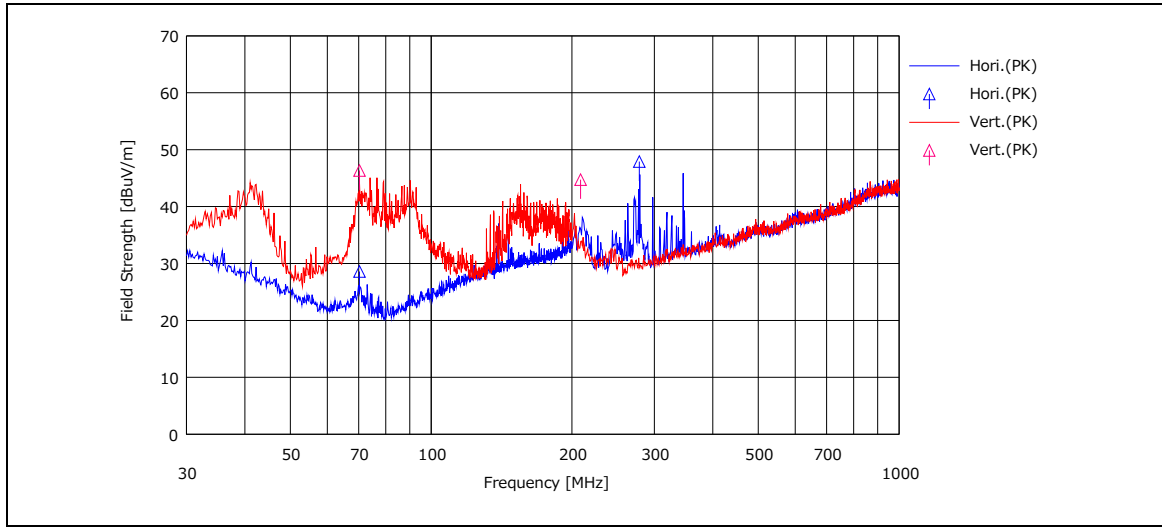


No Emissions detected.

n258b ANT #1

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|
| H | 70.307 | 46.66 | 6.41 | 7.79 | 32.26 | 28.60 | 3.0 | -66.66 | -13 | 53.66 |
| | 278.640 | 56.33 | 13.79 | 9.89 | 32.11 | 47.90 | 3.0 | -47.36 | -13 | 34.36 |
| V | 70.307 | 64.39 | 6.41 | 7.79 | 32.26 | 46.33 | 3.0 | -48.93 | -13 | 35.93 |
| | 208.637 | 55.93 | 11.67 | 9.29 | 32.16 | 44.73 | 3.0 | -50.53 | -13 | 37.53 |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

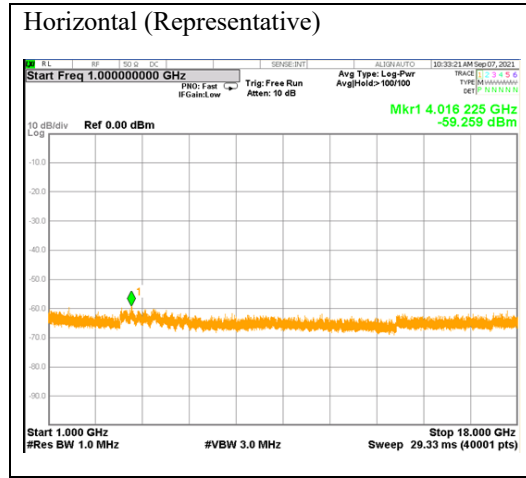
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258b ANT #1

1 GHz – 18 GHz

Chart



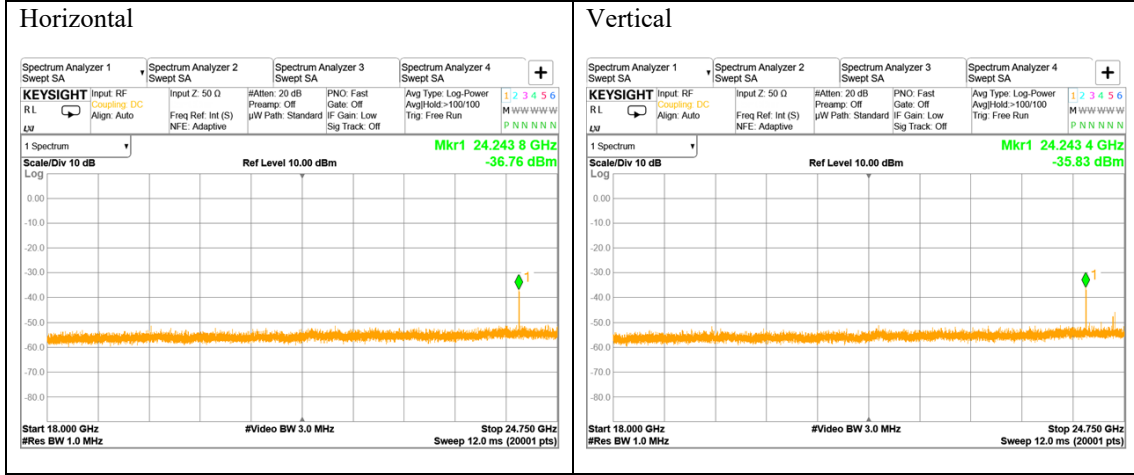
No Emissions detected.

n258b ANT #1

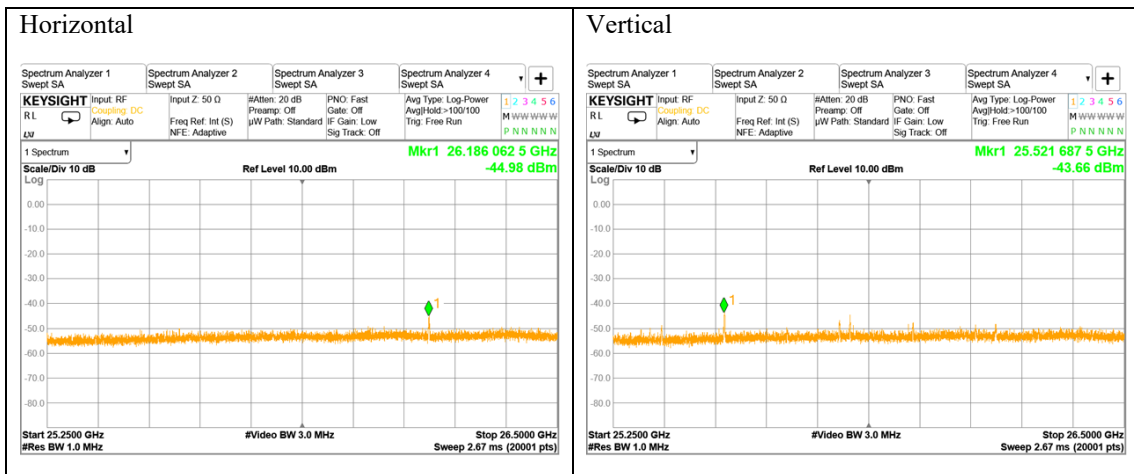
18 GHz – 26.5 GHz (Except for 24.75 GHz – 25.25 GHz)

Chart

18 GHz – 24.75 GHz



25.25 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

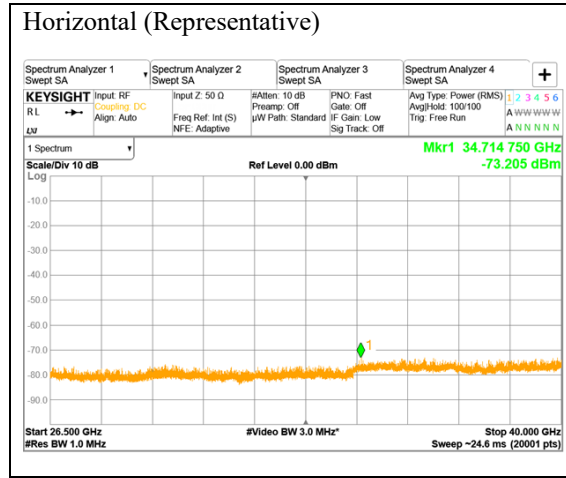
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 24.244 | -39.90 | 1.0 | 16.89 | -23.01 | -13 | 10.01 |
| | 26.186 | -59.66 | 1.0 | 18.73 | -40.93 | -13 | 27.93 |
| V | 24.243 | -38.01 | 1.0 | 16.89 | -21.12 | -13 | 8.12 |
| | 25.522 | -46.68 | 1.0 | 17.97 | -28.71 | -13 | 15.71 |

AV: Average Detector.

n258b ANT #1

26.5 GHz – 40 GHz

Chart

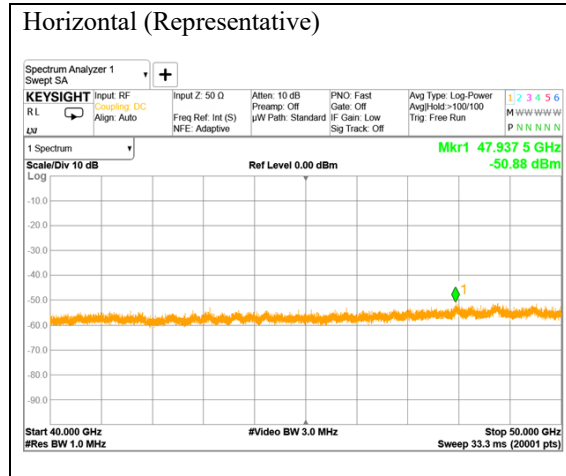


No Emissions detected.

n258b ANT #1

40 GHz – 50 GHz

Chart

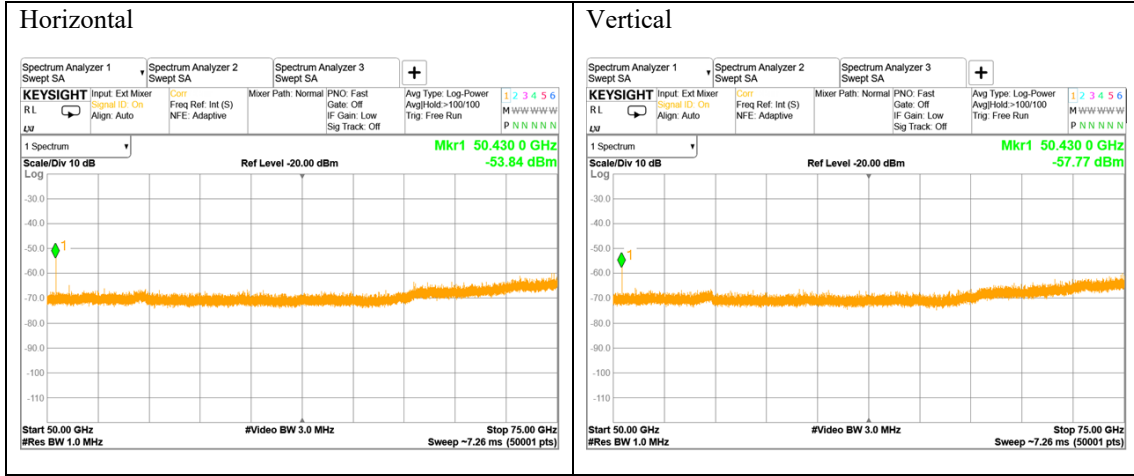


No Emissions detected.

n258b ANT #1

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

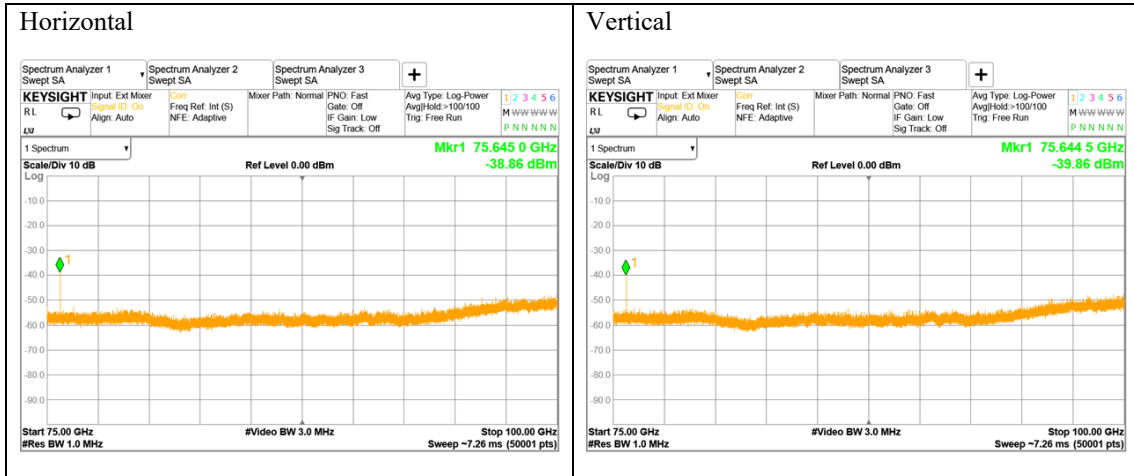
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 50.430 | -60.42 | 2.0 | 23.29 | -37.13 | -13 | 24.13 |
| V | 50.430 | -63.76 | 2.0 | 23.29 | -40.47 | -13 | 27.47 |

AV: Average Detector.

n258b ANT #1

75 GHz – 100 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

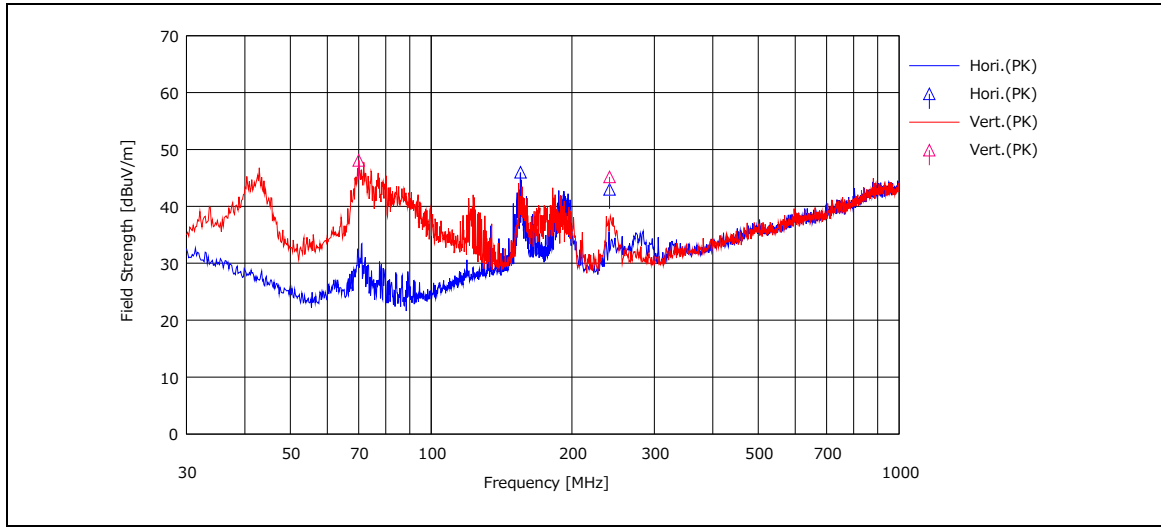
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 75.645 | -47.43 | 1.0 | 11.84 | -35.59 | -13 | 22.59 |
| V | 75.645 | -48.19 | 1.0 | 11.84 | -36.35 | -13 | 23.35 |

AV: Average Detector.

n258b ANT #2

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 155.256 | 53.84 | 15.30 | 8.79 | 31.95 | 45.98 | 3.0 | -49.28 | -13 | 36.28 | |
| | 240.615 | 53.20 | 12.09 | 9.57 | 31.89 | 42.97 | 3.0 | -52.29 | -13 | 39.29 | |
| V | 70.031 | 65.90 | 6.42 | 7.79 | 32.02 | 48.09 | 3.0 | -47.17 | -13 | 34.17 | |
| | 240.615 | 55.40 | 12.09 | 9.57 | 31.89 | 45.17 | 3.0 | -50.09 | -13 | 37.09 | |

$$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$$

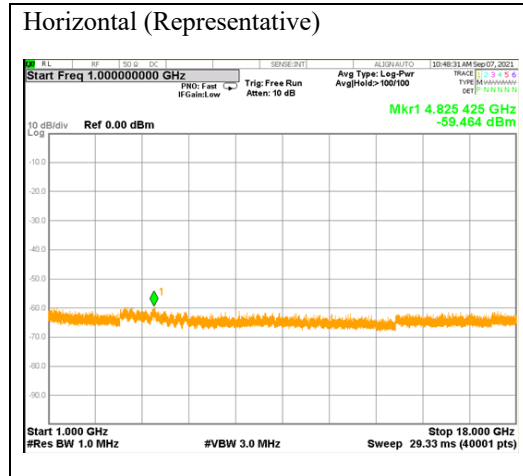
$$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$$

PK: Peak Detector

n258b ANT #2

1 GHz – 18 GHz

Chart



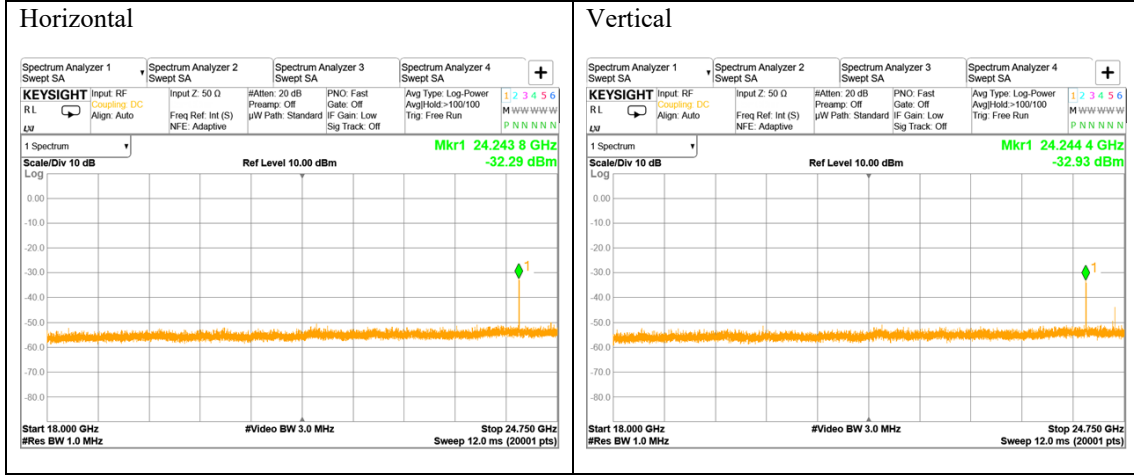
No Emissions detected.

n258b ANT #2

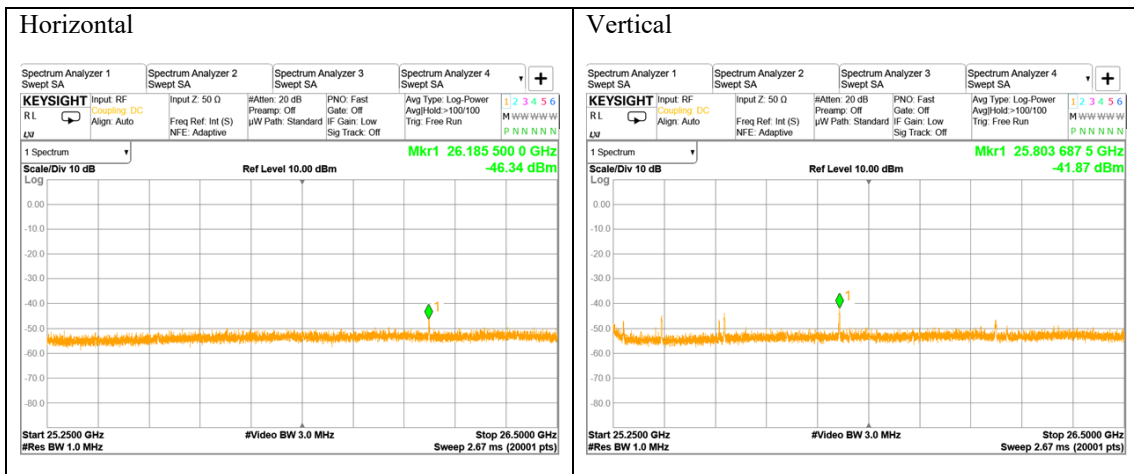
18 GHz – 26.5 GHz (Except for 24.75 GHz – 25.25 GHz)

Chart

18 GHz – 24.75 GHz



25.25 GHz – 26.5 GHz



Emissions detected. The measurement results are as shown in the table below.

Result

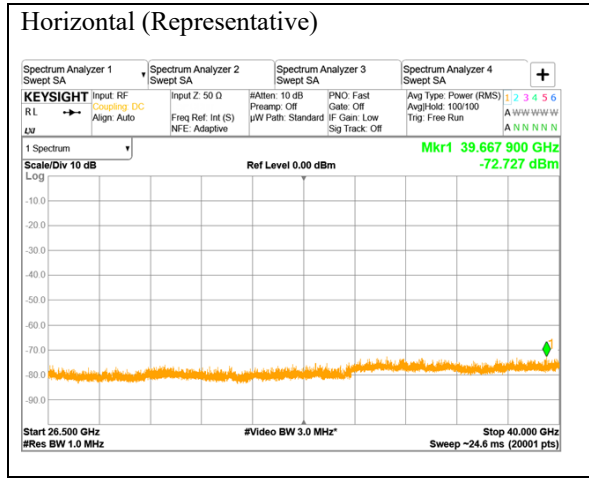
| Rx Ant Polarity | Freq. [GHz] | Reading (AV) [dBm] | Meas. distance D [m] | CF [dB] | Corrected EIRP (AV) [dBm] | Limit EIRP [dBm] | Margin [dB] |
|-----------------|-------------|--------------------|----------------------|---------|---------------------------|------------------|-------------|
| H | 24.244 | -34.42 | 1.0 | 16.89 | -17.53 | -13 | 4.53 |
| | 26.186 | -58.17 | 1.0 | 18.73 | -39.44 | -13 | 26.44 |
| V | 24.244 | -35.85 | 1.0 | 16.89 | -18.96 | -13 | 5.96 |
| | 25.804 | -45.52 | 1.0 | 18.16 | -27.36 | -13 | 14.36 |

AV: Average Detector.

n258b ANT #2

26.5 GHz – 40 GHz

Chart

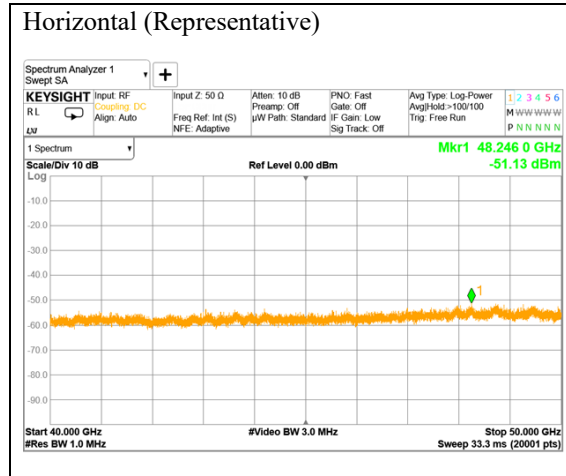


No Emissions detected.

n258b ANT #2

40 GHz – 50 GHz

Chart

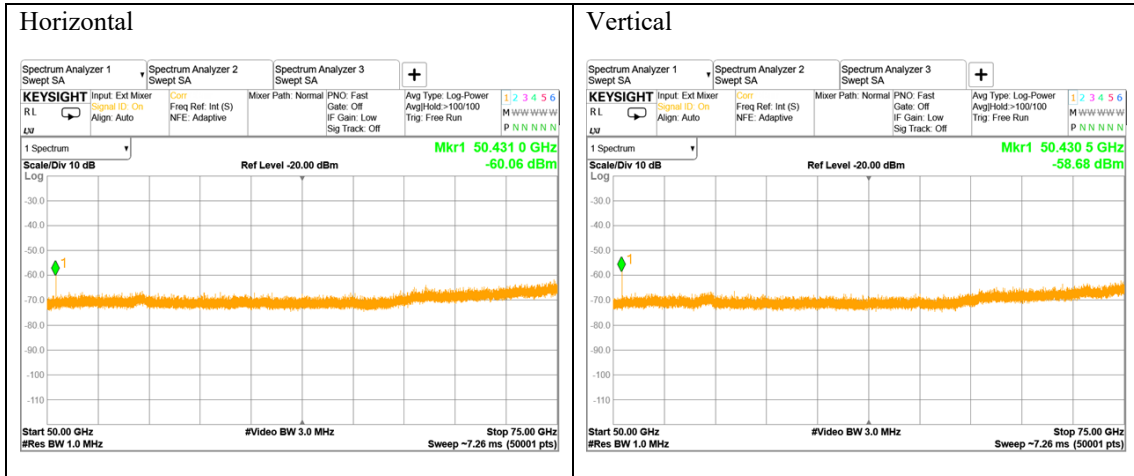


No Emissions detected.

n258b ANT #2

50 GHz – 75 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

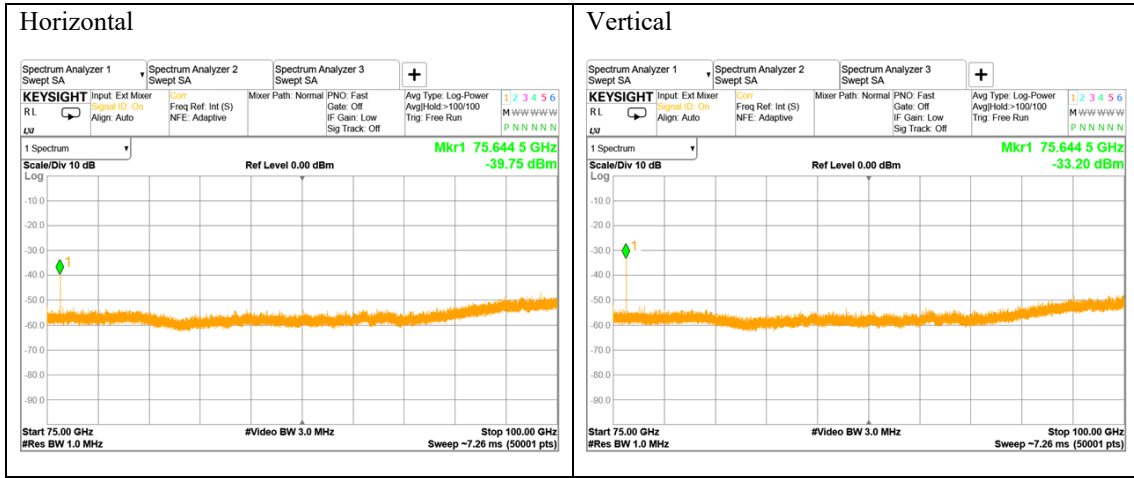
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 50.430 | -65.25 | 2.0 | 23.29 | -41.96 | -13 | 28.96 |
| V | 50.430 | -64.79 | 2.0 | 23.29 | -41.50 | -13 | 28.50 |

AV: Average Detector.

n258b ANT #2

75 GHz – 100 GHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

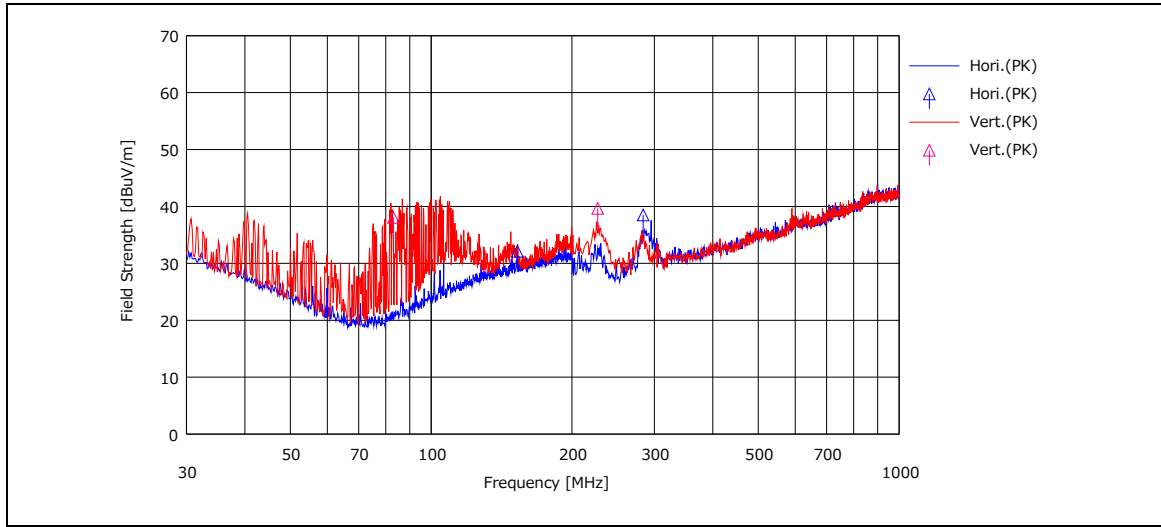
| Rx Ant Polarity | Freq. | Reading (AV) | Meas. distance D | CF | Corrected EIRP (AV) | Limit EIRP | Margin |
|-----------------|--------|--------------|------------------|-------|---------------------|------------|--------|
| H/V | [GHz] | [dBm] | [m] | [dB] | [dBm] | [dBm] | [dB] |
| H | 75.645 | -47.12 | 1.0 | 11.84 | -35.28 | -13 | 22.28 |
| V | 75.645 | -47.03 | 1.0 | 11.84 | -35.19 | -13 | 22.19 |

AV: Average Detector.

n260 ANT #0

30 MHz – 1000 MHz

Chart



Emissions detected. The measurement results are as shown in the table below.

Result

| Rx Ant Polarity | Freq. [MHz] | Reading (PK) [dBuV] | Ant. Factor [dB/m] | Loss [dB] | Amp. Gain [dB] | Field Strength <i>E</i> [dBuV/m] | Meas. distance <i>D</i> [m] | Corrected EIRP (PK) [dBm] | Limit EIRP [dBm] | Margin [dB] | Remarks |
|-----------------|-------------|---------------------|--------------------|-----------|----------------|----------------------------------|-----------------------------|---------------------------|------------------|-------------|---------|
| H | 152.910 | 40.32 | 15.23 | 8.77 | 32.20 | 32.12 | 3.0 | -63.14 | -13 | 50.14 | |
| | 283.810 | 46.79 | 13.87 | 9.93 | 32.10 | 38.49 | 3.0 | -56.77 | -13 | 43.77 | |
| V | 83.090 | 54.99 | 7.38 | 7.97 | 32.26 | 38.08 | 3.0 | -57.18 | -13 | 44.18 | |
| | 226.920 | 50.42 | 11.92 | 9.45 | 32.15 | 39.64 | 3.0 | -55.62 | -13 | 42.62 | |

$E \text{ [dBuV/m]} = \text{Reading [dBuV]} + \text{Ant. Factor [dB/m]} + \text{Loss(Cable + ATT)[dB]} - \text{Amp. Gain[dB]}$

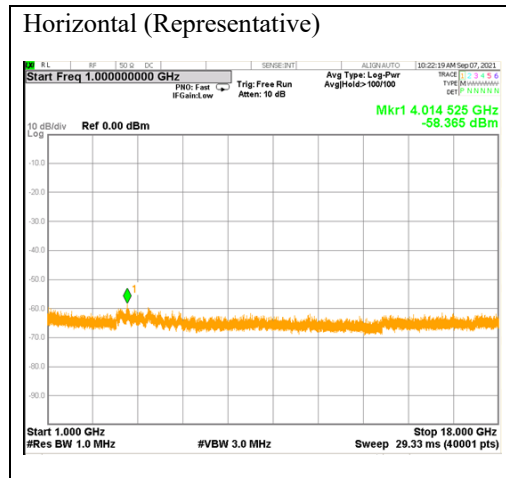
$\text{EIRP [dBm]} = E \text{ [dBuV/m]} + 20\text{Log}(D) - 104.8$

PK: Peak Detector

n260 ANT #0

1 GHz – 18 GHz

Chart

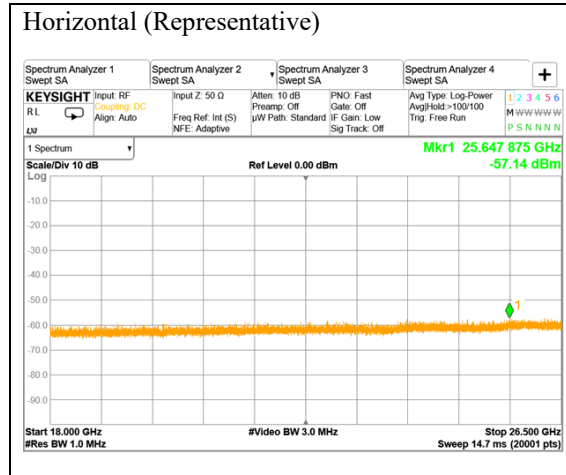


No Emissions detected.

n260 ANT #0

18 GHz – 26.5 GHz

Chart



No Emissions detected.