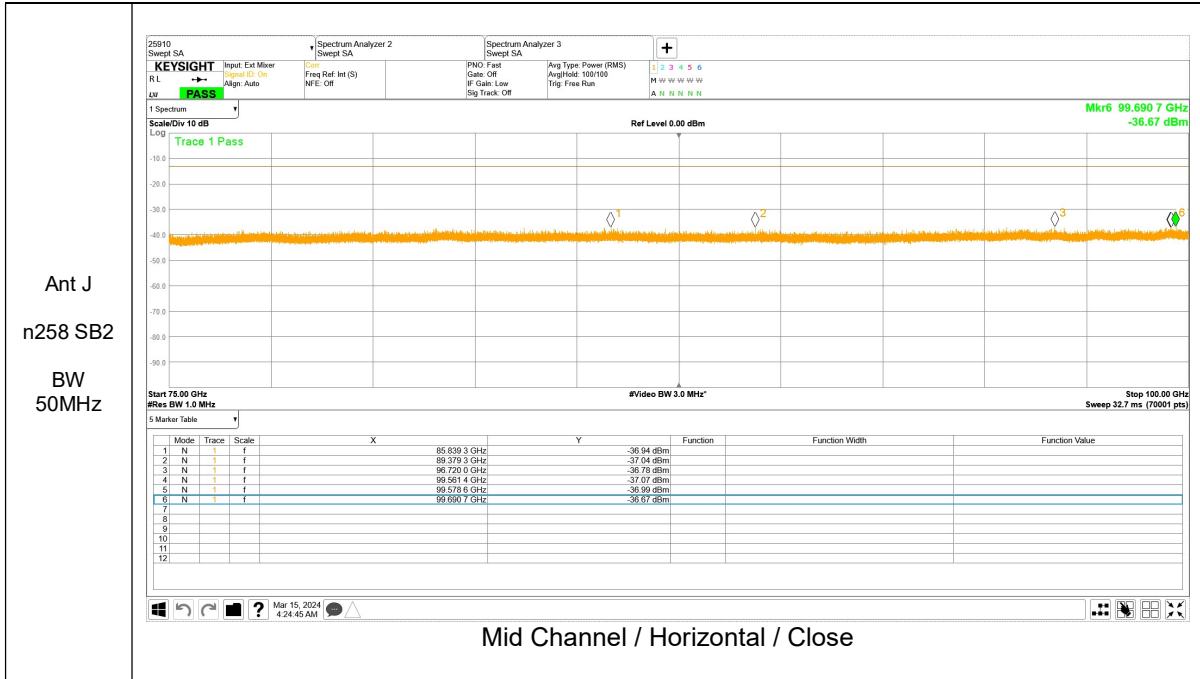
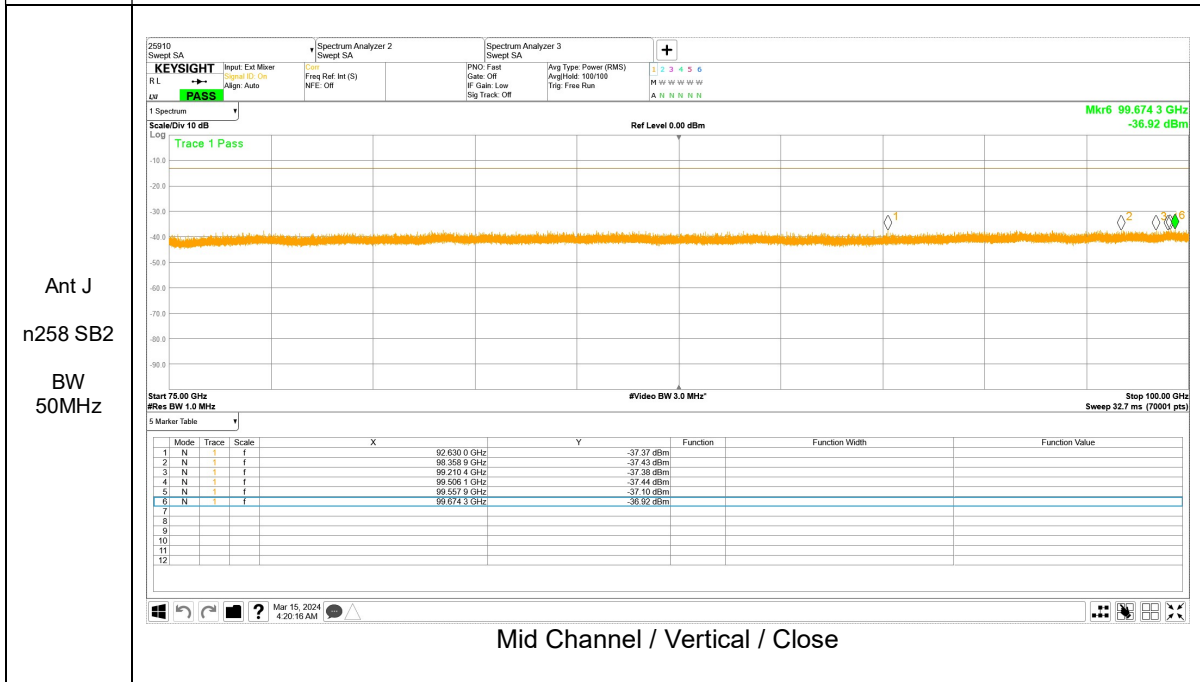


75 – 100 GHz Result

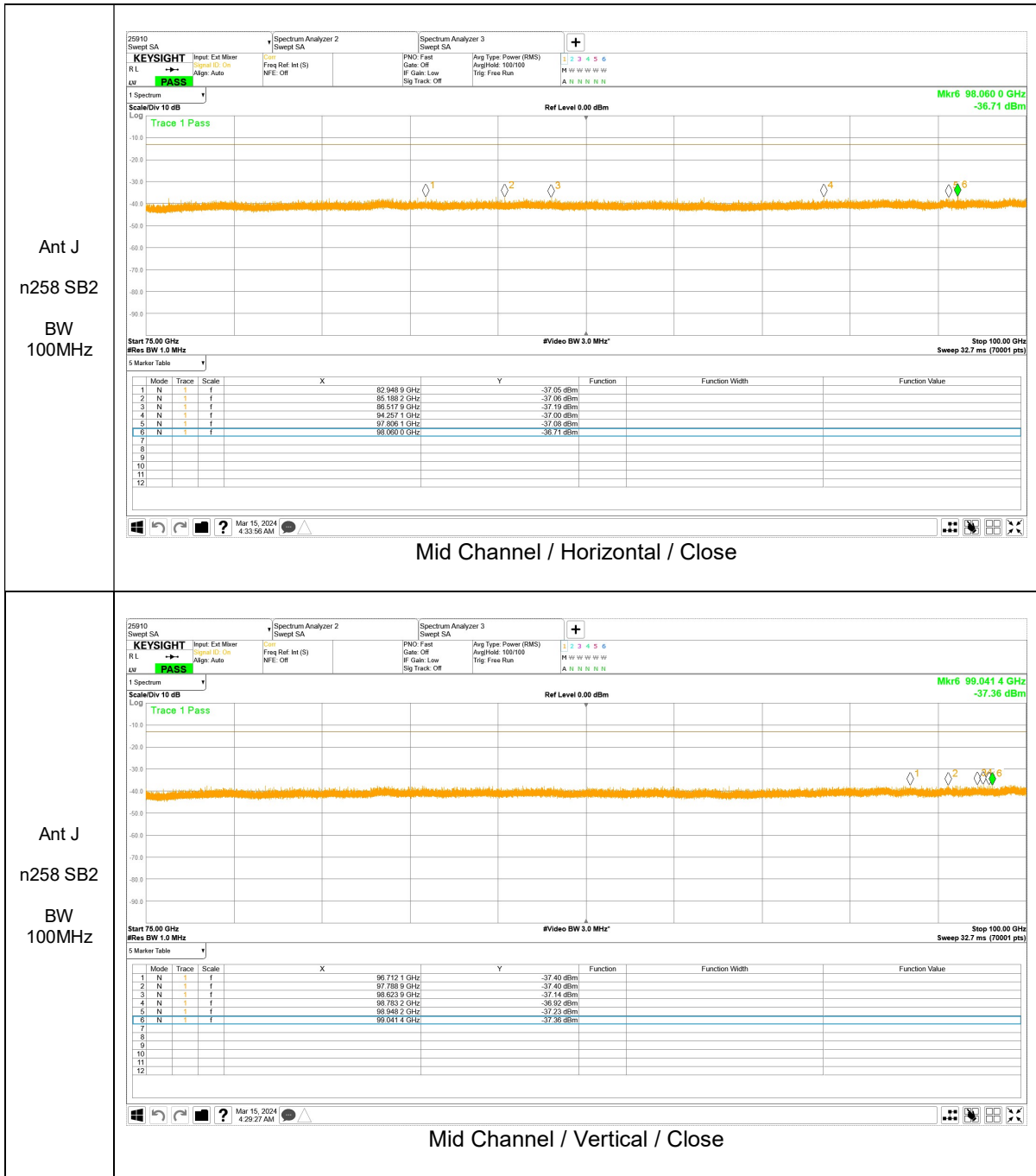


Mid Channel / Horizontal / Close



Mid Channel / Vertical / Close

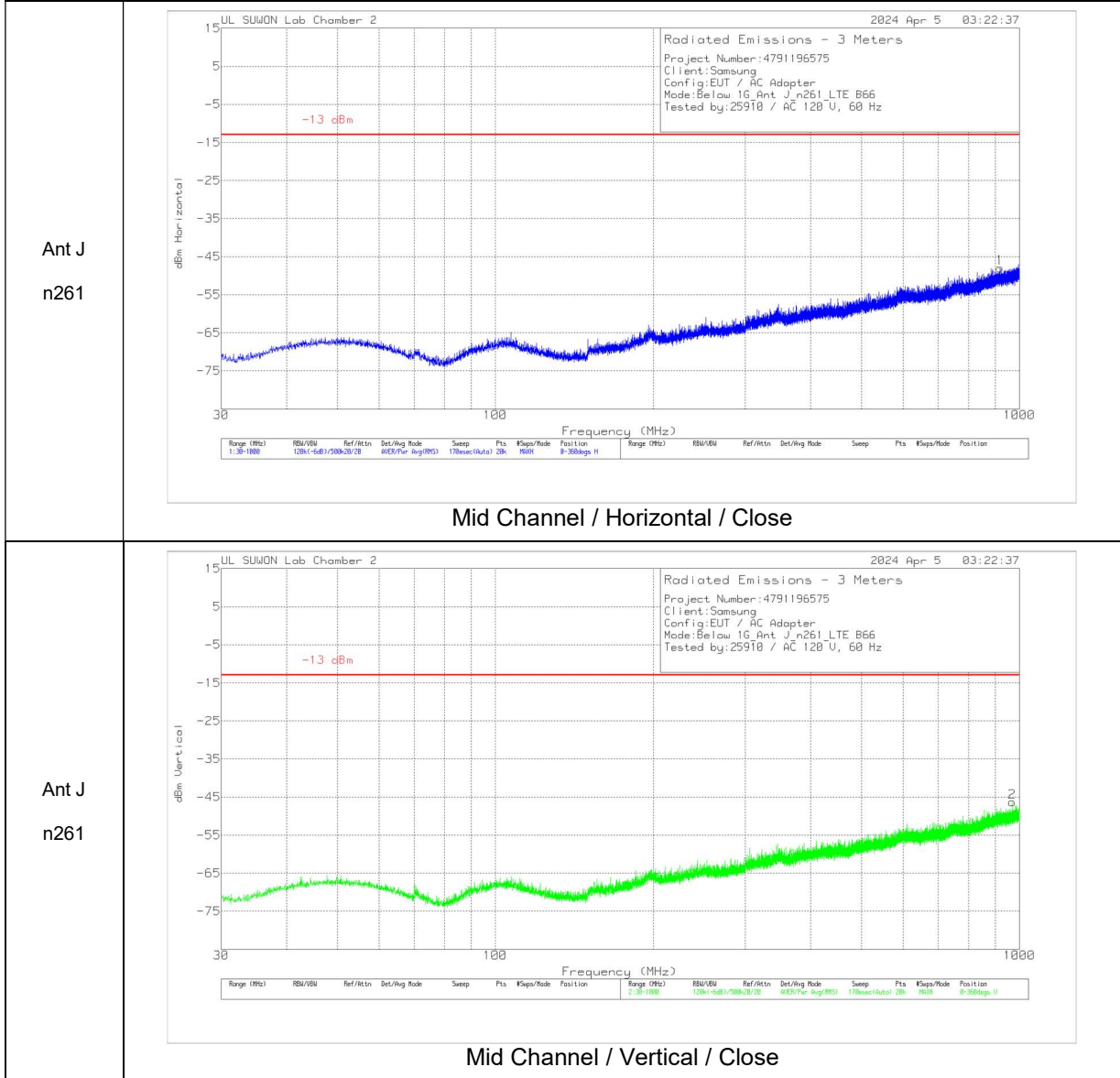
All channels were investigated, but no emission above the noise floor was detected.



All channels were investigated, but no emission above the noise floor was detected.

Antenna 1 / Ant J / n261

30 – 1000 MHz Result



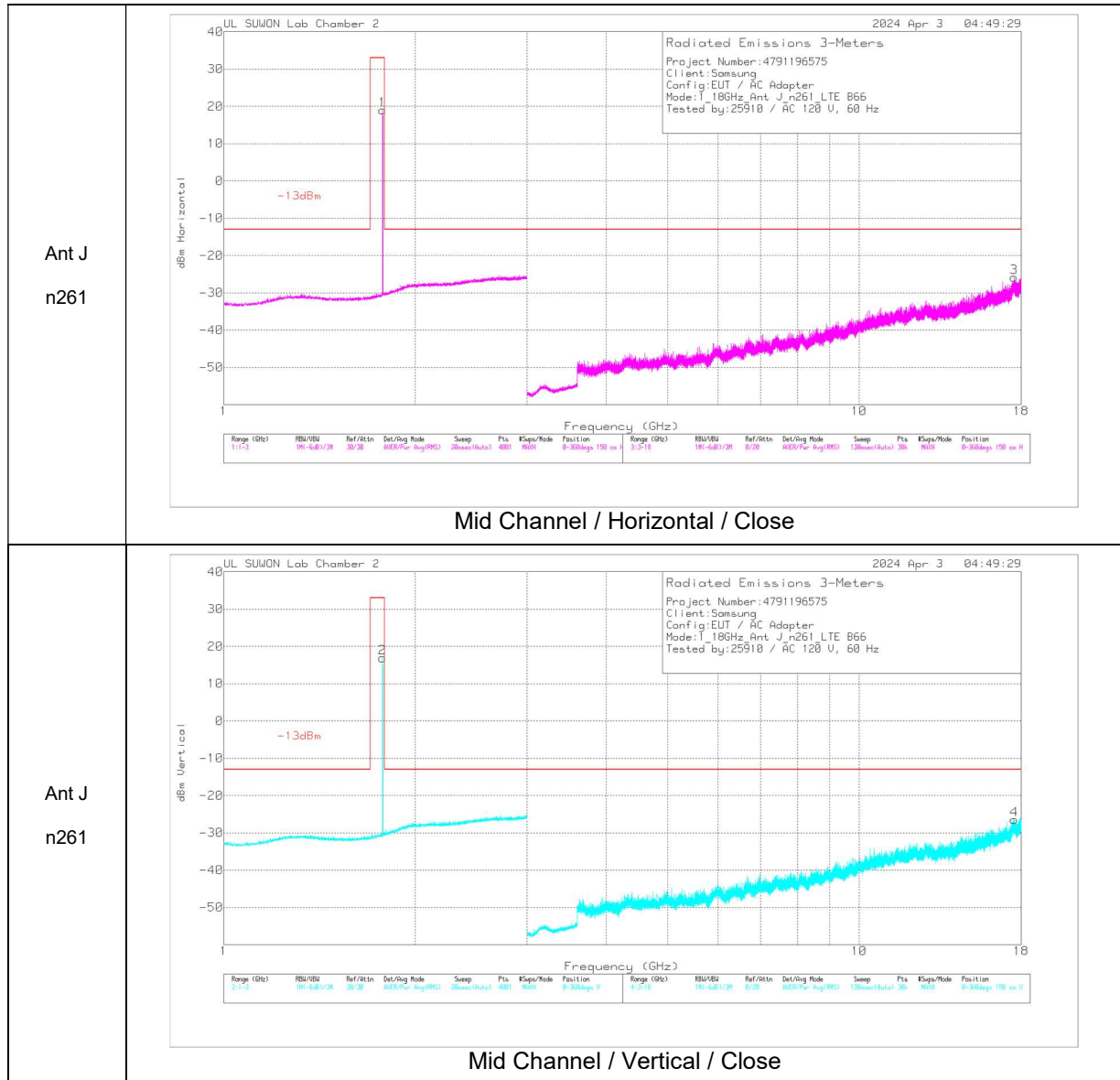
Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBm) | Det | Antenna Correction Factor (dB) | Loss (dB) | Conversion Factor (dB) | Corrected Reading (dBm) | Limit (dBm) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|--------------------------------|-----------|------------------------|-------------------------|-------------|-------------|----------------|-------------|----------|
| 1 | 918.2409 | -60.07 | RMS | 27.7 | -27.4 | 11.8 | -47.97 | -13 | -34.97 | 0-360 | 300 | H |
| 2 | 968.2908 | -58.83 | RMS | 27.6 | -26.9 | 11.8 | -46.33 | -13 | -33.33 | 0-360 | 100 | V |

RMS - RMS detection

No emissions were detected above noise floor this antenna and band.

1 – 18 GHz Result



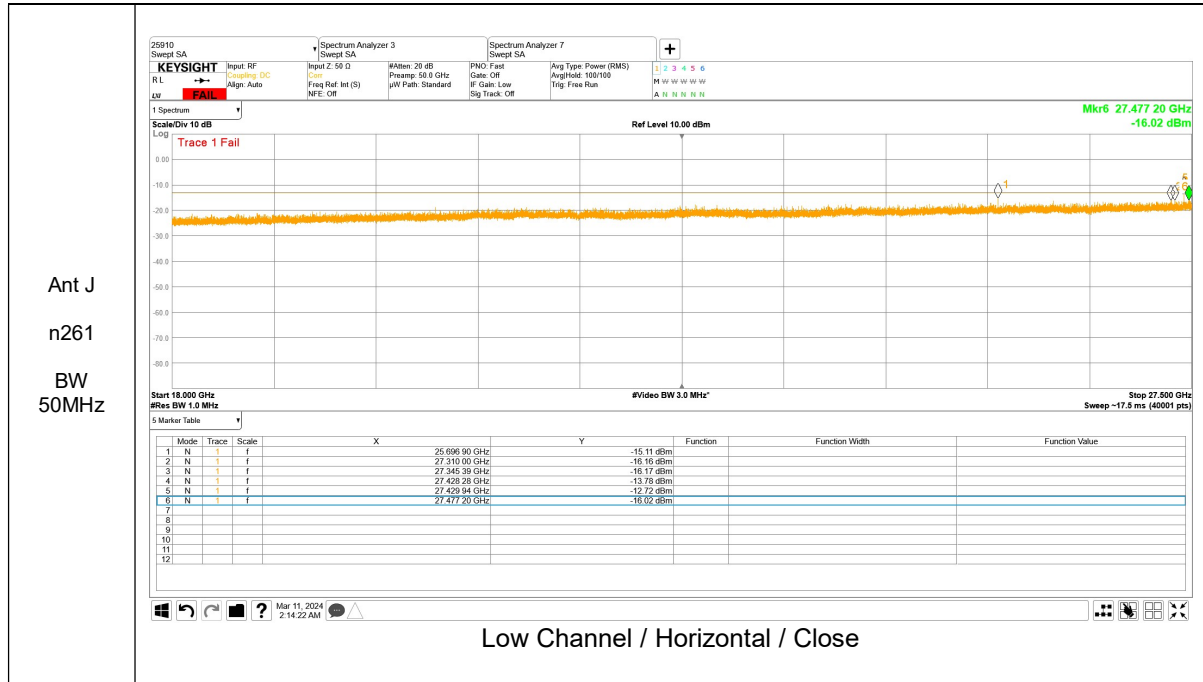
Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBm) | Det | Antenna Correction Factor(dB) | Loss(dB) | Conversion Factor(dB) | Corrected Reading dBm | Limit (dBm) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|-------------------------------|----------|-----------------------|-----------------------|-------------|-------------|----------------|-------------|----------|
| 1 | 1.7785 | -1.67 | RMS | 29.4 | -20.5 | 11.8 | 19.03 | 33 | -13.97 | 0-360 | 150 | H |
| 2 | 1.7785 | -3.79 | RMS | 29.4 | -20.5 | 11.8 | 16.91 | 33 | -16.09 | 0-360 | 150 | V |
| 3 | 17.53151 | -62.67 | RMS | 41.6 | -16.6 | 11.8 | -25.87 | -13 | -12.87 | 0-360 | 150 | H |
| 4 | 17.55651 | -63.62 | RMS | 41.6 | -16.3 | 11.8 | -26.52 | -13 | -13.52 | 0-360 | 150 | V |

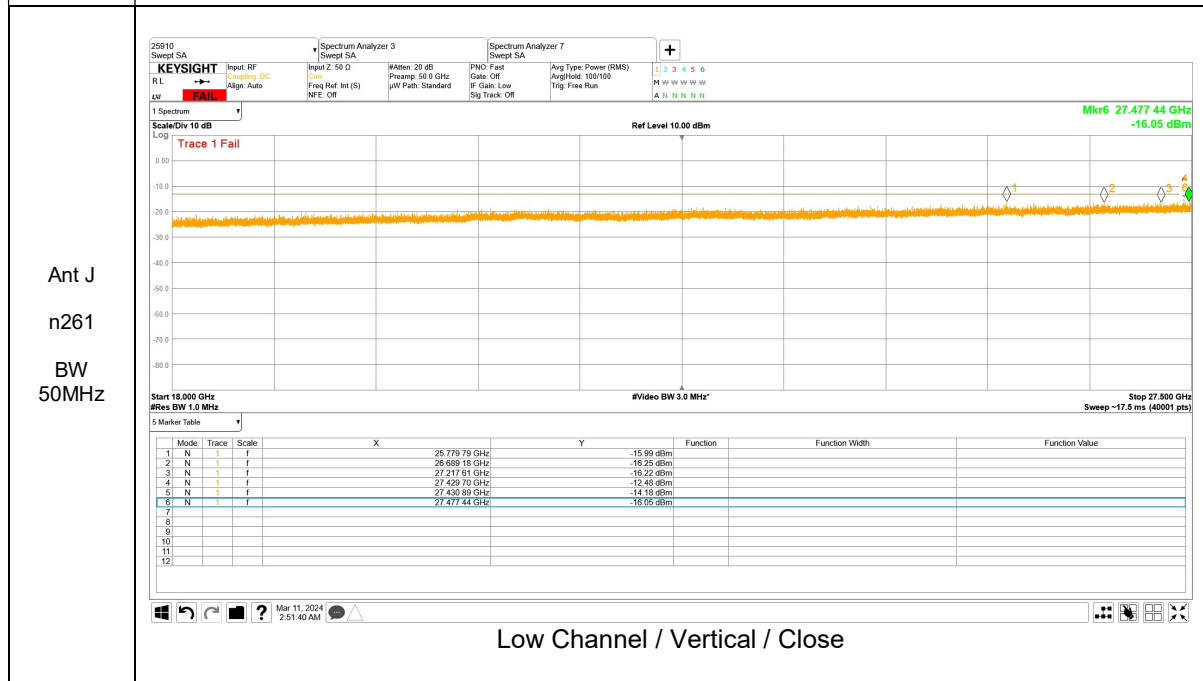
RMS - RMS detection

** Marker 1 and 2 were the fundamental signal of LTE Band 66 that was used as a representative anchor band for EN-DC investigations.
 No emissions were detected above the noise floor which was at least 20dB below the specification limit.

18 – 27.5 GHz



Low Channel / Horizontal / Close

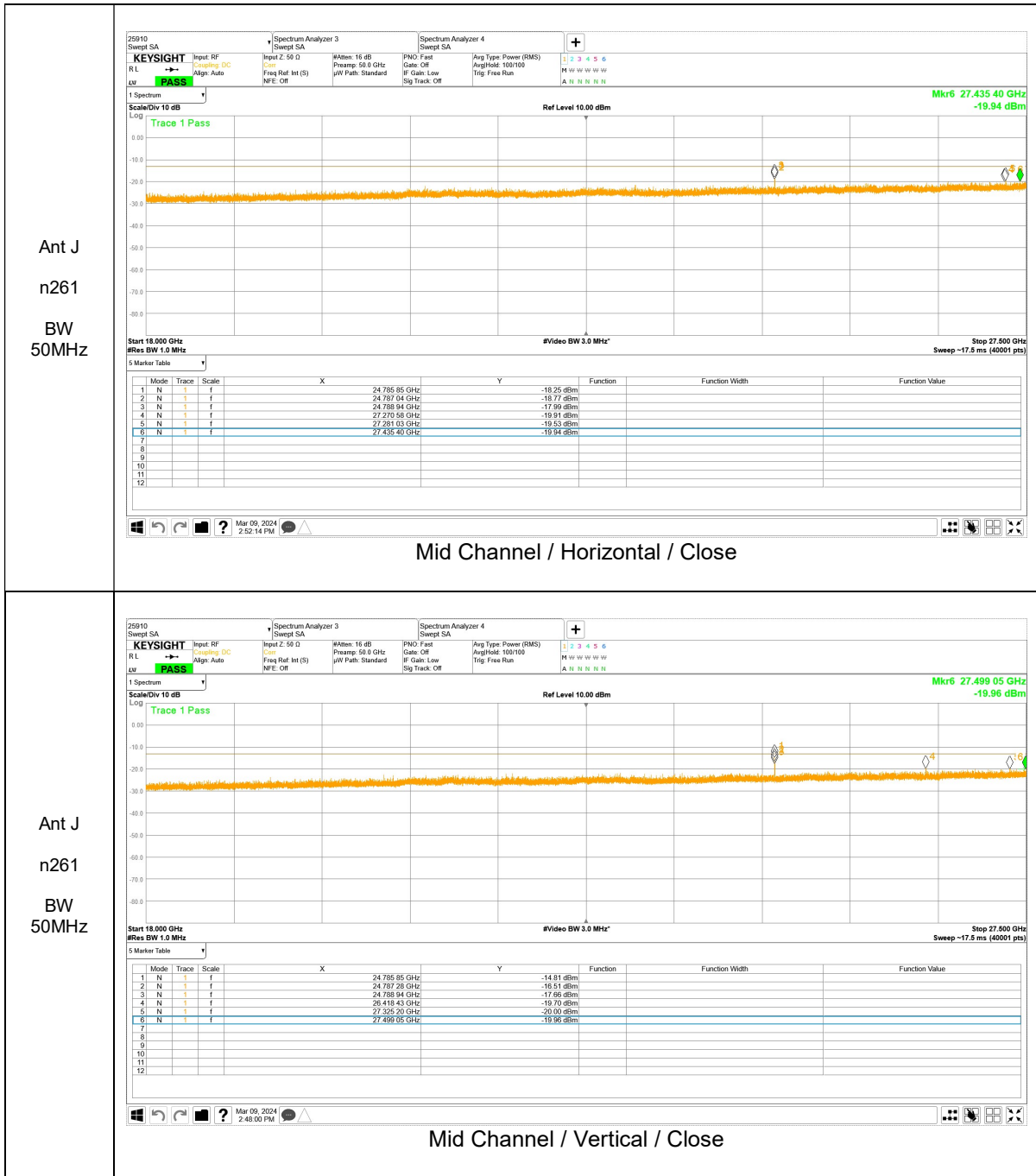


Low Channel / Vertical / Close

Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

| Frequency [GHz] | Bandwidth [MHz] | EUT Beam | Modulation | Ant pol [H/V] | X-Axis [degree] | Y-Axis [degree] | EIRP [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|-----------|------------|---------------|-----------------|-----------------|------------|-------------|-------------|
| 27.430 | 50 | SISO-Dual | QPSK | H | 88.1 | 188.7 | -20.08 | -13 | 7.08 |
| 27.430 | 50 | SISO-Dual | QPSK | V | 78.9 | 150.1 | -18.42 | -13 | 5.42 |



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

| Frequency [GHz] | Bandwidth [MHz] | EUT Beam | Modulation | Ant pol [H/V] | X-Axis [degree] | Y-Axis [degree] | EIRP [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|-----------|------------|---------------|-----------------|-----------------|------------|-------------|-------------|
| 24.787 | 50 | SISO-Dual | QPSK | V | 80.2 | 158.7 | -19.92 | -13 | 6.92 |

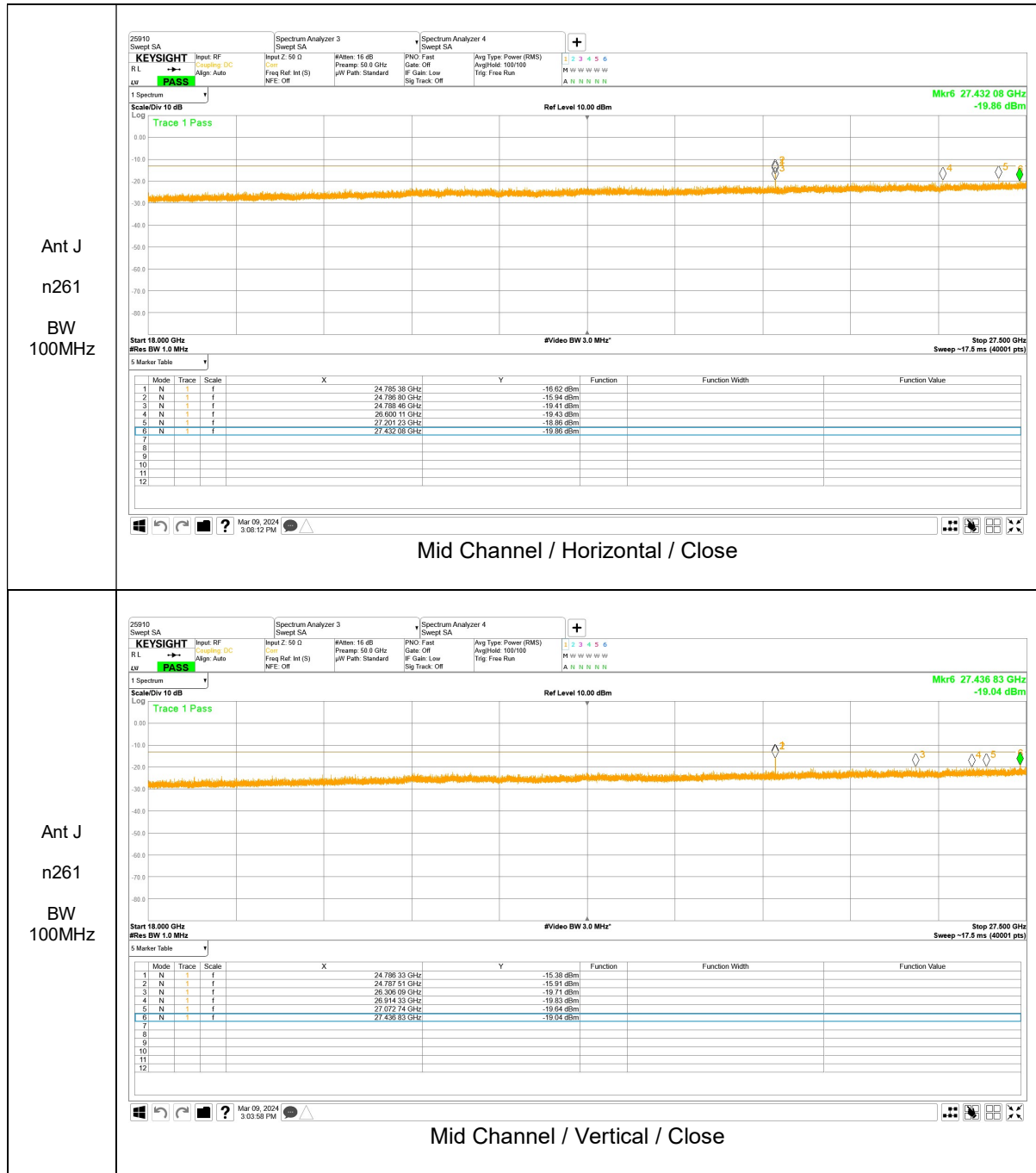




Note. After pre-scan, a zoom scan was performed on the identified spurious emissions. The final measurement result exceeds the TRP limit of the zoom scan result, and therefore a TRP measurement was performed.

Final Measurement Data Table

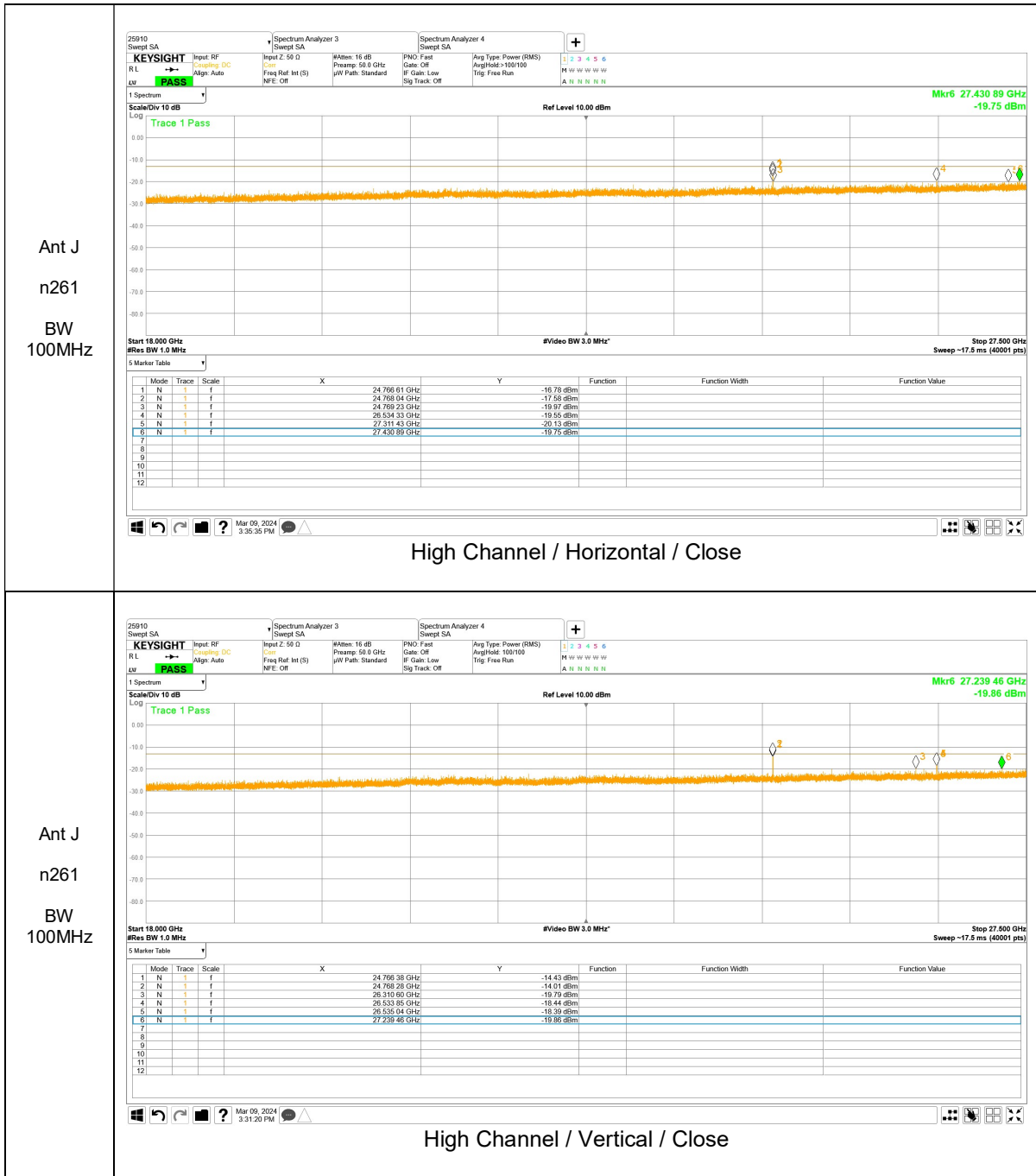
| Frequency [GHz] | Bandwidth [MHz] | EUT Beam | Modulation | Ant pol [H/V] | TRP [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|-----------|------------|---------------|-----------|-------------|-------------|
| 27.357 | 100 | SISO-Dual | QPSK | -- | -32.99 | -13 | 19.99 |



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

| Frequency [GHz] | Bandwidth [MHz] | EUT Beam | Modulation | Ant pol [H/V] | X-Axis [degree] | Y-Axis [degree] | EIRP [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|-----------|------------|---------------|-----------------|-----------------|------------|-------------|-------------|
| 24.788 | 100 | SISO-Dual | QPSK | H | 65.6 | 127.4 | -23.19 | -13 | 10.19 |
| 24.788 | 100 | SISO-Dual | QPSK | V | 83.4 | 158.0 | -21.45 | -13 | 8.45 |



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

| Frequency [GHz] | Bandwidth [MHz] | EUT Beam | Modulation | Ant pol [H/V] | X-Axis [degree] | Y-Axis [degree] | EIRP [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|-----------|------------|---------------|-----------------|-----------------|------------|-------------|-------------|
| 24.768 | 100 | SISO-Dual | QPSK | V | 82.1 | 151.0 | -19.08 | -13 | 6.08 |