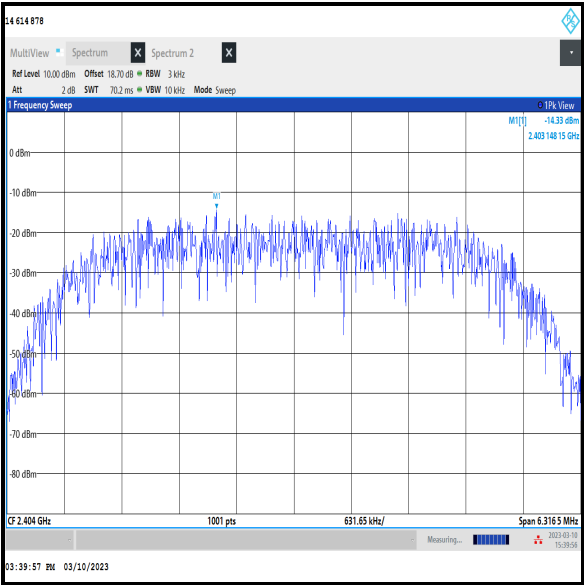


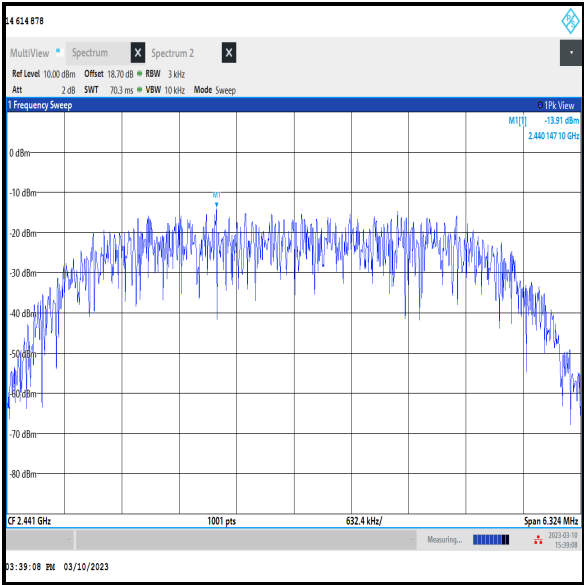
Transmitter Power Spectral Density (continued)

Results: 8DH5 / SISO / Core 2

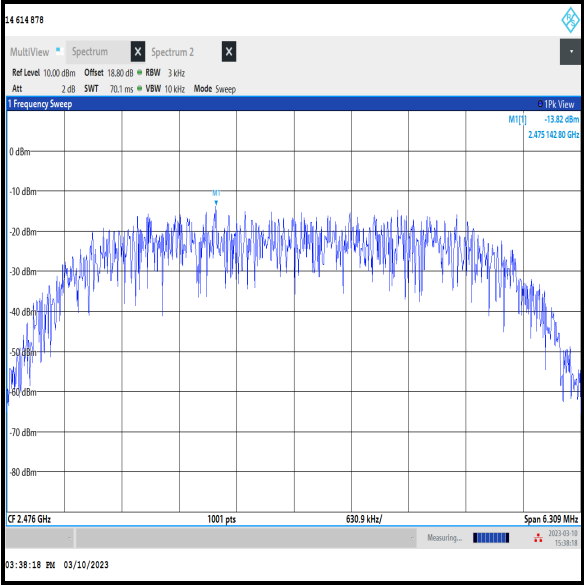
| Channel | PSD<br>(dBm / 3 kHz) | Limit<br>(dBm / 3 kHz) | Margin<br>(dB) | Result   |
|---------|----------------------|------------------------|----------------|----------|
| Bottom  | -14.3                | 8.0                    | 22.3           | Complied |
| Middle  | -13.9                | 8.0                    | 21.9           | Complied |
| Top     | -13.8                | 8.0                    | 21.8           | Complied |



Bottom Channel



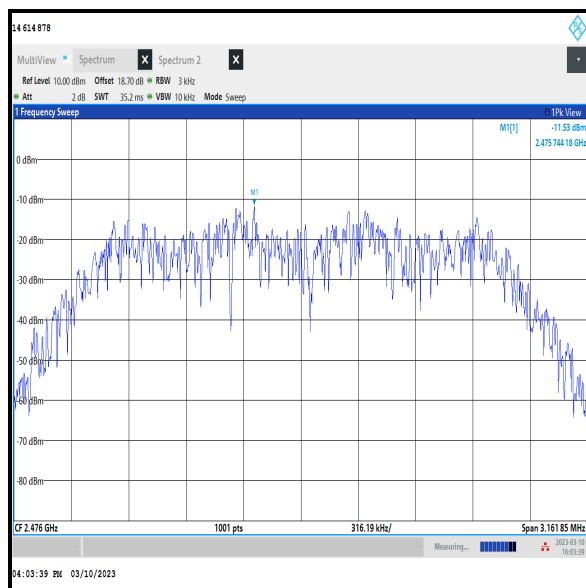
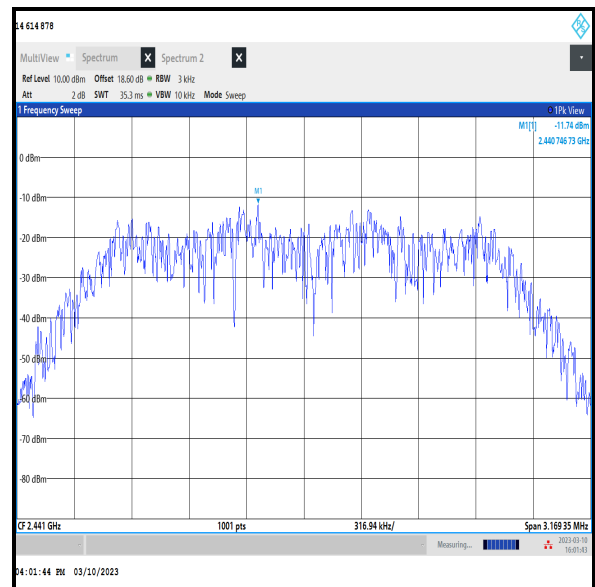
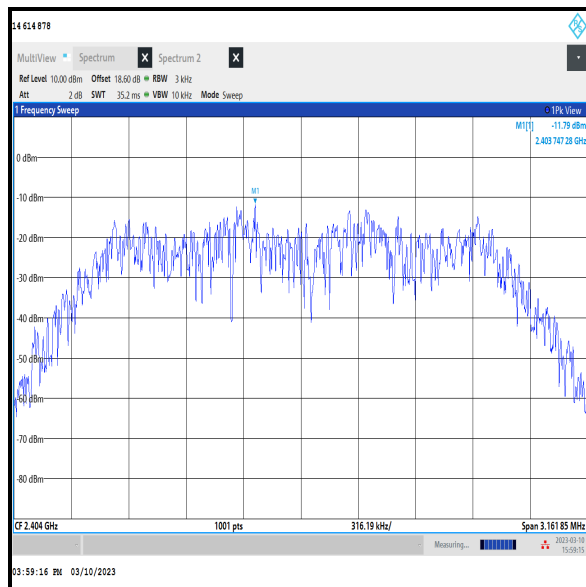
Middle Channel



Top Channel

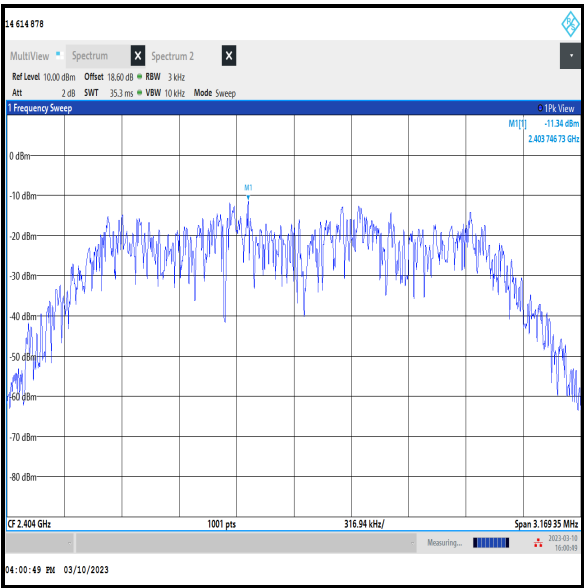
**Transmitter Power Spectral Density (continued)****Results: 4DH5 / Beamforming**

| Channel | PSD Core 0<br>(dBm / 3<br>kHz) | PSD Core 1<br>(dBm / 3<br>kHz) | Combined<br>PSD (dBm /<br>3 kHz) | Limit<br>(dBm / 3<br>kHz) | Margin<br>(dB) | Result   |
|---------|--------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|----------|
| Bottom  | -11.8                          | -11.3                          | -8.5                             | 8.0                       | 16.5           | Complied |
| Middle  | -11.7                          | -11.3                          | -8.5                             | 8.0                       | 16.5           | Complied |
| Top     | -11.5                          | -11.3                          | -8.4                             | 8.0                       | 16.4           | Complied |

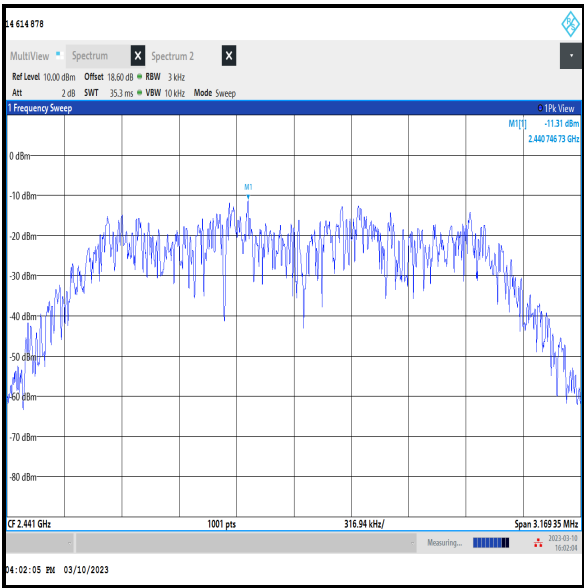
**Results: Core 0**

Transmitter Power Spectral Density (continued)

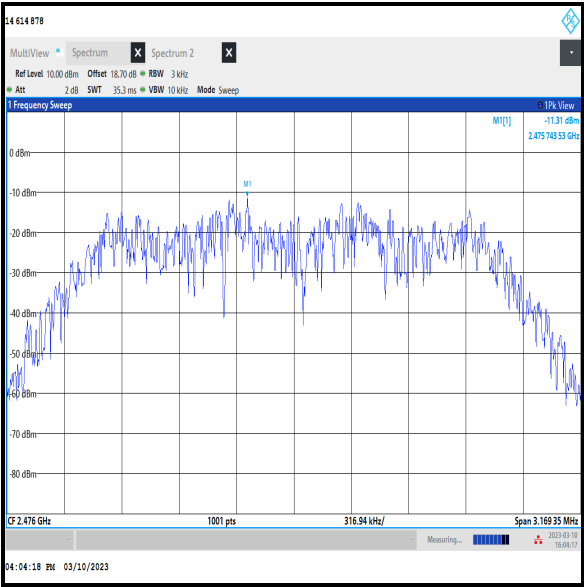
Results: 4DH5 / Beamforming / Core 1



Bottom Channel



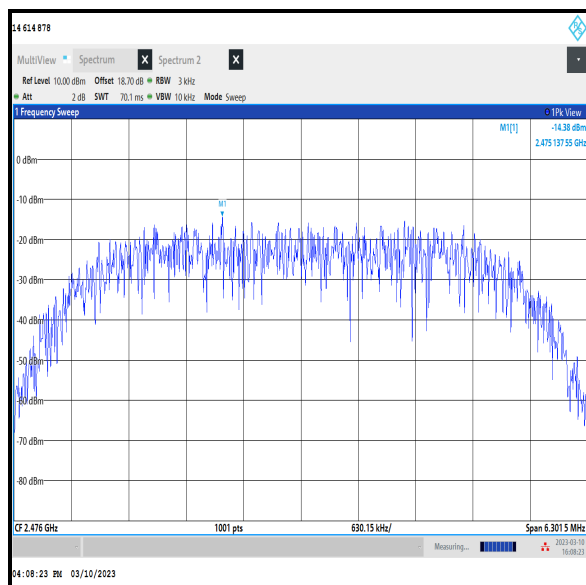
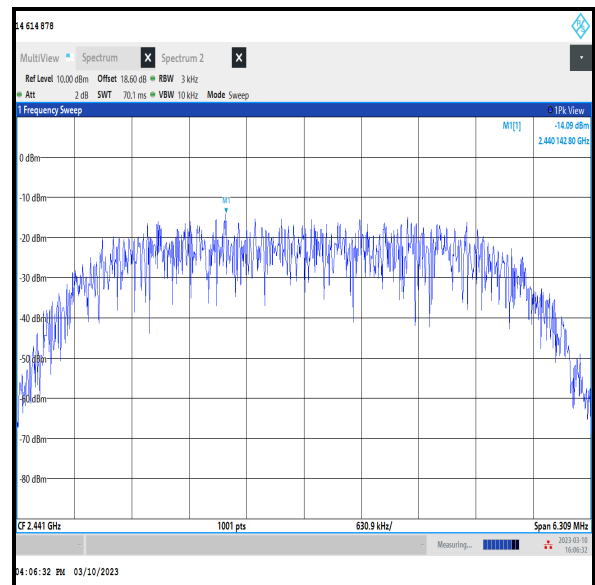
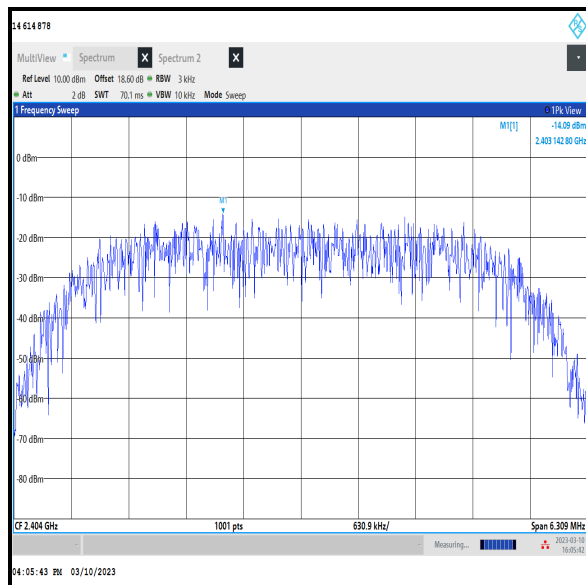
Middle Channel



Top Channel

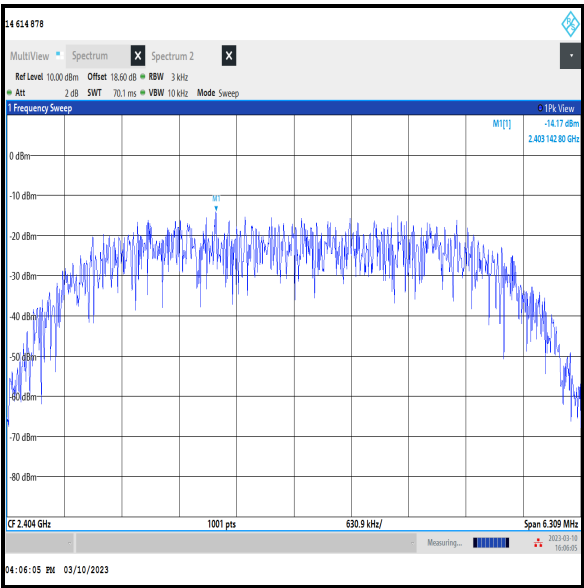
**Transmitter Power Spectral Density (continued)****Results: 8DH5 / Beamforming**

| Channel | PSD Core 0<br>(dBm / 3<br>kHz) | PSD Core 1<br>(dBm / 3<br>kHz) | Combined<br>PSD (dBm /<br>3 kHz) | Limit<br>(dBm / 3<br>kHz) | Margin<br>(dB) | Result   |
|---------|--------------------------------|--------------------------------|----------------------------------|---------------------------|----------------|----------|
| Bottom  | -14.1                          | -14.2                          | -11.1                            | 8.0                       | 19.1           | Complied |
| Middle  | -14.1                          | -14.5                          | -11.3                            | 8.0                       | 19.3           | Complied |
| Top     | -14.4                          | -14.2                          | -11.3                            | 8.0                       | 19.3           | Complied |

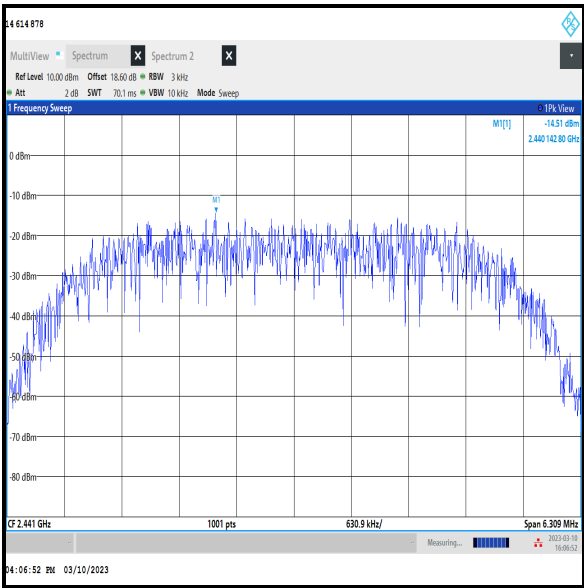
**Results: Core 0**

Transmitter Power Spectral Density (continued)

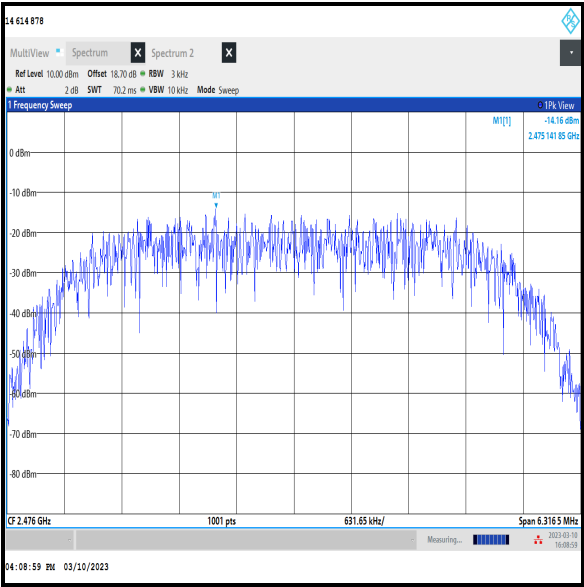
Results: 8DH5 / Beamforming / Core 1



Bottom Channel



Middle Channel



Top Channel

## **5 Radiated Test Results**

### **5.1 Transmitter Radiated Emissions <1 GHz**

#### **Test Summary:**

|                                   |                                 |                    |                                     |
|-----------------------------------|---------------------------------|--------------------|-------------------------------------|
| <b>Test Engineers:</b>            | John Ferdinand & Andrew Harding | <b>Test Dates:</b> | 01 February 2023 & 14 February 2023 |
| <b>Test Sample Serial Number:</b> | NQHHW969D9                      |                    |                                     |

|                               |                                       |
|-------------------------------|---------------------------------------|
| <b>FCC Reference:</b>         | Parts 15.247(d) & 15.209(a)           |
| <b>ISED Canada Reference:</b> | RSS-Gen 6.13 & 8.9 / RSS-247 5.5      |
| <b>Test Method Used:</b>      | ANSI C63.10 Sections 6.3, 6.4 and 6.5 |
| <b>Frequency Range</b>        | 9 kHz to 1000 MHz                     |

#### **Environmental Conditions:**

|                               |          |
|-------------------------------|----------|
| <b>Temperature (°C):</b>      | 19 to 21 |
| <b>Relative Humidity (%):</b> | 34 to 38 |

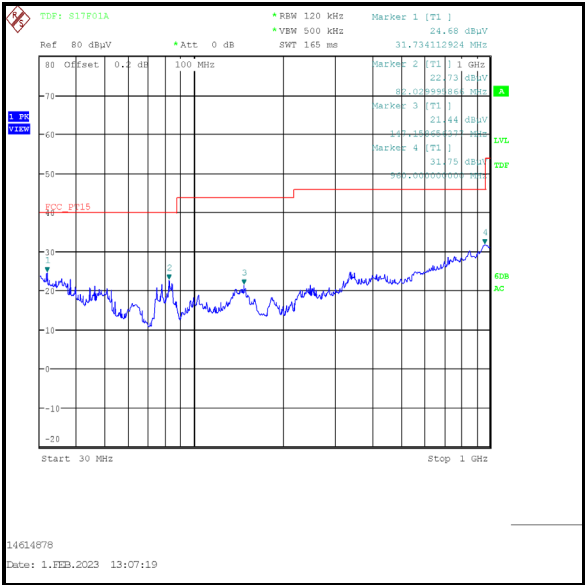
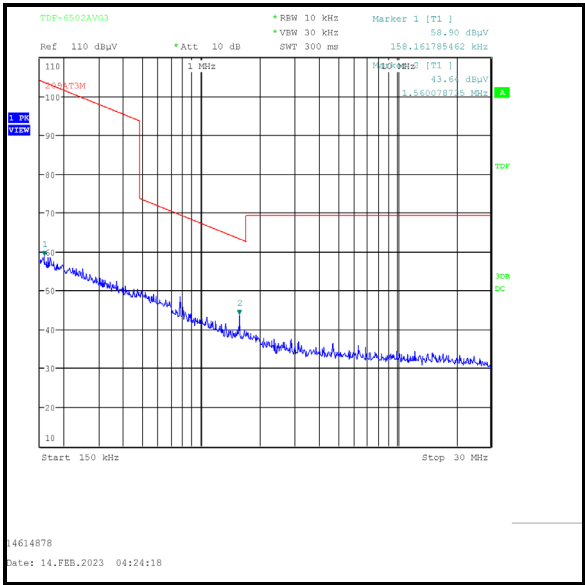
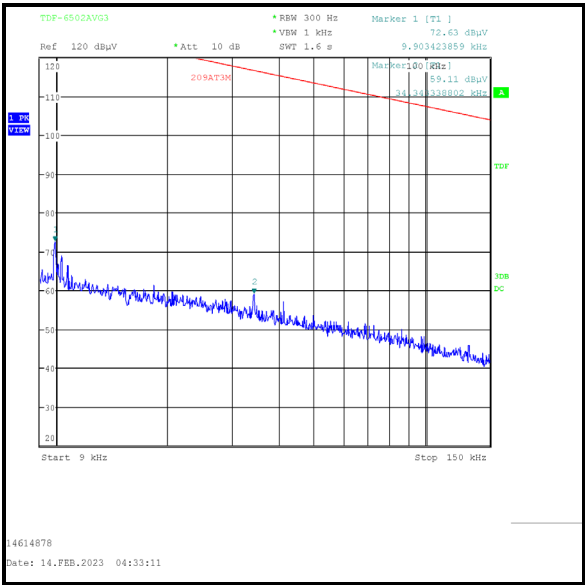
#### **Note(s):**

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. The preliminary scans showed similar emission levels below 1 GHz, for each channel of operation. Therefore final radiated emissions measurements were performed with the EUT set to the middle channel only.
3. All emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system. Therefore the highest peak noise floor reading of the measuring receiver was recorded in the table below.
4. Measurements below 30 MHz were performed in a semi-anechoic chamber (Asset Number K0001) at 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. The limit was extrapolated to 3 metres in accordance with ANSI C63.10 clause 6.4.3 using the method described in clause 6.4.4.2. ANSI C63.10 clause 5.2 states an alternative test site that can demonstrate equivalence to an open area test site may be used for measurements below 30 MHz. Therefore, measurements were performed in a semi-anechoic chamber. The correlation data between semi-anechoic chamber and an open field test site is available upon request.
5. Measurements from 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
6. Pre-scans were performed and markers placed on the highest measured levels. The test receiver was configured as follows: For 9 kHz to 150 kHz, the resolution bandwidth was set to 300 Hz and video bandwidth 1 kHz. A peak detector was used and trace mode was Max Hold. For 150 kHz to 30 MHz, the resolution bandwidth was set to 10 kHz and video bandwidth 30 kHz, trace mode was Max Hold. For 30 MHz to 1 GHz, the resolution bandwidth was set to 120 kHz and video bandwidth 500 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.

Transmitter Radiated Emissions (continued)

Results: Peak / Middle Channel / 4DH5 / Beamforming / Core 0 + Core 1

| Frequency (MHz) | Antenna Polarity | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------|----------------|-------------|----------|
| 960.000         | Horizontal       | 31.8           | 46.0           | 14.2        | Complied |



## 5.2 Transmitter Radiated Emissions >1 GHz

### Test Summary:

|                            |                |             |                                        |
|----------------------------|----------------|-------------|----------------------------------------|
| Test Engineer:             | John Ferdinand | Test Dates: | 30 January 2023 to<br>02 February 2023 |
| Test Sample Serial Number: | NQHHW969D9     |             |                                        |

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| FCC Reference:         | Parts 15.247(d) & 15.209(a)                                                                          |
| ISED Canada Reference: | RSS-Gen 6.13 & 8.9 / RSS-247 5.5                                                                     |
| Test Method Used:      | FCC KDB 558074 Sections 8.1 c)3), 8.5 & 8.6 referencing ANSI C63.10 Sections 6.3, 6.6, 11.11 & 11.12 |
| Frequency Range        | 1 GHz to 25 GHz                                                                                      |

### Environmental Conditions:

|                        |          |
|------------------------|----------|
| Temperature (°C):      | 20 to 22 |
| Relative Humidity (%): | 33 to 37 |

### Note(s):

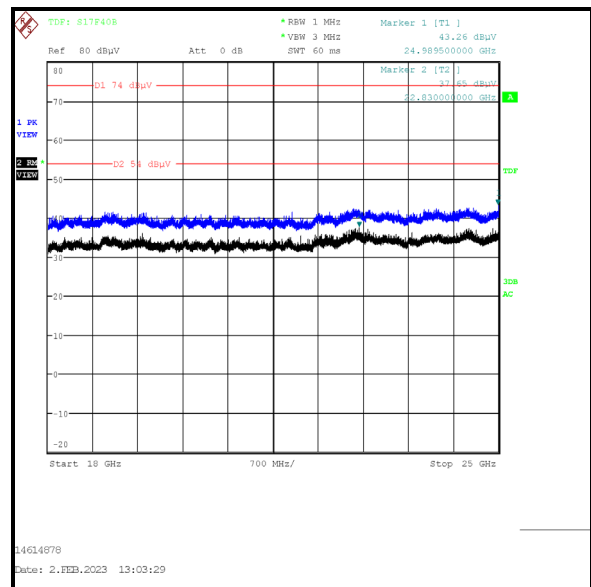
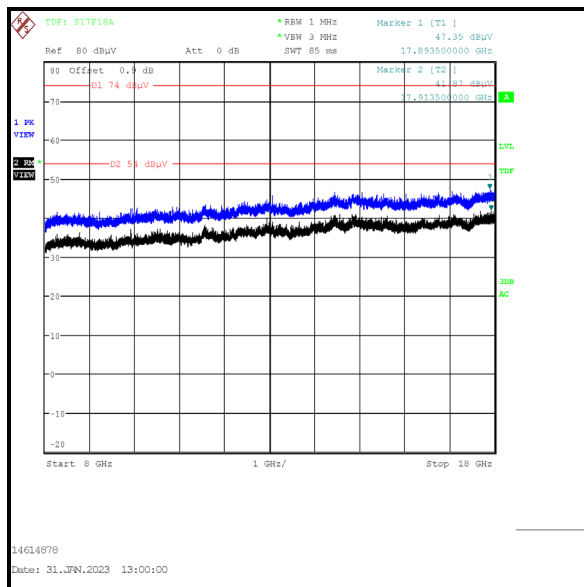
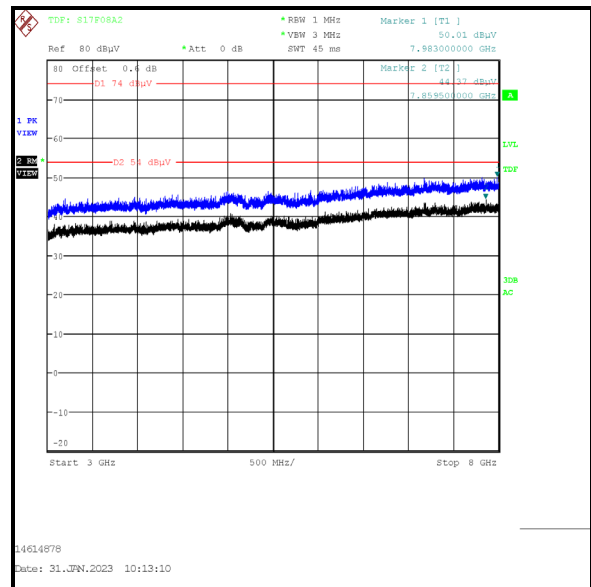
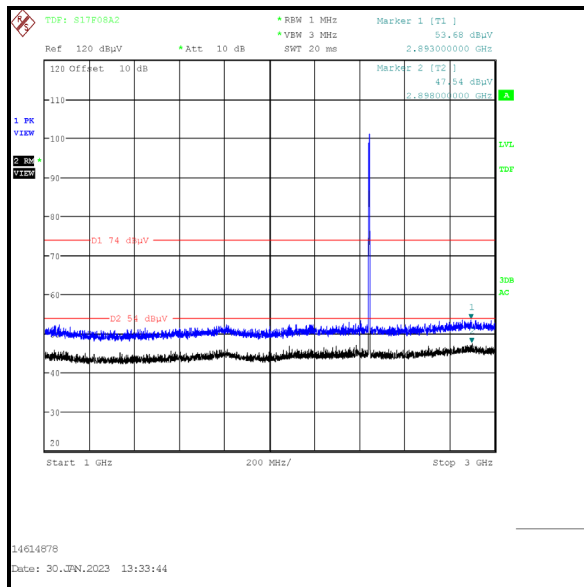
1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. No spurious emissions were detected above the noise floor of the measuring receiver therefore the highest peak and average noise floor readings of the measuring receiver were recorded as shown in the tables below.
3. The emission shown on the 1 GHz to 3 GHz plot at approximately 2441 MHz is the EUT fundamental.
4. Pre-scans above 1 GHz were performed in a fully anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 1.5 metres above the test chamber floor in the centre of the chamber turntable. All measurement antennas were placed at a fixed height of 1.5 metres above the test chamber floor, in line with the EUT.
5. Pre-scans were performed and a marker placed on the highest measured level of the appropriate plot. The test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. The sweep time was set to auto. Peak and average measurements were performed with their own appropriate detectors during the pre-scan measurements.

### Results: Peak / Middle Channel / 4DH5 / Beamforming / Core 0 + Core 1

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2893.000        | Horizontal       | 53.7                 | 74.0                 | 20.3        | Complied |

### Results: Average / Middle Channel / 4DH5 / Beamforming / Core 0 + Core 1

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2898.000        | Horizontal       | 47.5                 | 54.0                 | 6.5         | Complied |

**Transmitter Radiated Emissions (continued)**

### **5.3 Transmitter Band Edge Radiated Emissions**

#### **Test Summary:**

|                                   |                                 |                    |                                   |
|-----------------------------------|---------------------------------|--------------------|-----------------------------------|
| <b>Test Engineers:</b>            | John Ferdinand & Andrew Harding | <b>Test Dates:</b> | 12 January 2023 & 13 January 2023 |
| <b>Test Sample Serial Number:</b> | NQHHW969D9                      |                    |                                   |

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| <b>FCC Reference:</b>         | Parts 15.247(d) & 15.209(a)                                                  |
| <b>ISED Canada Reference:</b> | RSS-Gen 6.13 / RSS-247 5.5                                                   |
| <b>Test Method Used:</b>      | KDB 558074 Section 8.7 referencing ANSI C63.10 Sections 11.11, 11.12 & 11.13 |

#### **Environmental Conditions:**

|                               |          |
|-------------------------------|----------|
| <b>Temperature (°C):</b>      | 22       |
| <b>Relative Humidity (%):</b> | 39 to 42 |

#### **Note(s):**

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. As the lower band edge is adjacent to a non-restricted band, only peak measurements are required. In accordance with ANSI C63.10 Section 11.11.1, the test method in Section 11.11.3 was followed: the test receiver resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. The test receiver was left to sweep for a sufficient length of time in order to maximise the carrier level and out-of-band emissions. A marker and corresponding reference level line were placed on the peak of the carrier. As the maximum peak conducted output power was measured using a peak detector in accordance with ANSI C63.10 Section 11.9.1.1 an out-of-band limit line was placed 20 dB (ANSI C63.10 Section 11.11.1(a)) below the peak level. A marker was placed on the band edge spot frequencies. Marker frequency and levels were recorded.
3. As the upper band edge is adjacent to a restricted band, both peak and average measurements were recorded by placing a marker at the edge of the band. For peak measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. For average measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. An RMS detector was used, sweep time was set to auto and trace mode was trace averaging over 300 sweeps. A marker was placed on the band edge spot frequencies and a second marker placed on the highest emission level in the adjacent restricted band of operation (where a higher level emission was present). Marker frequencies and levels were recorded.
4. There is a restricted band 10 MHz below the lower band edge. The test receiver was set up as follows: the RBW set to 1 MHz, the VBW set to 3 MHz, with the sweep time set to auto couple. Peak and average measurements were performed with peak and RMS detectors respectively. Markers were placed on the highest point on each trace.
5. \* -20 dBc limit.

**Transmitter Band Edge Radiated Emissions (continued)****Results: 4DH5 / SISO / Core 0**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2396.550        | Horizontal       | 43.2                 | 76.2*                | 33.0        | Complied |
| 2400.0          | Horizontal       | 41.2                 | 76.2*                | 35.0        | Complied |
| 2483.5          | Horizontal       | 49.9                 | 74.0                 | 24.1        | Complied |
| 2483.700        | Horizontal       | 51.9                 | 74.0                 | 22.1        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 39.8                 | 54.0                 | 14.2        | Complied |
| 2483.650        | Horizontal       | 39.9                 | 54.0                 | 14.1        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

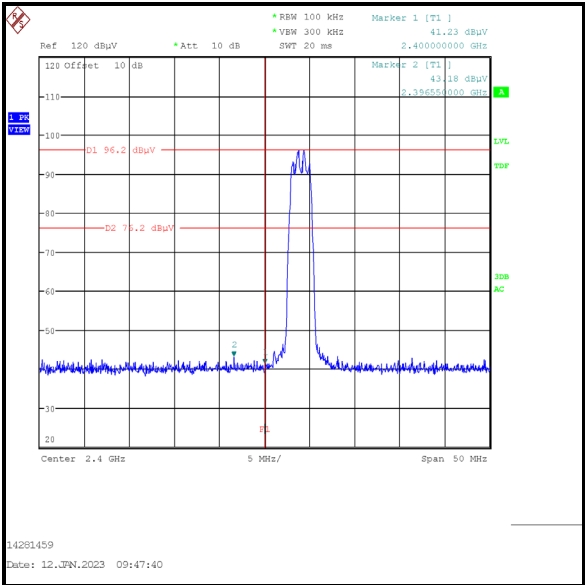
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2378.974        | Horizontal       | 53.9                 | 74.0                 | 20.1        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

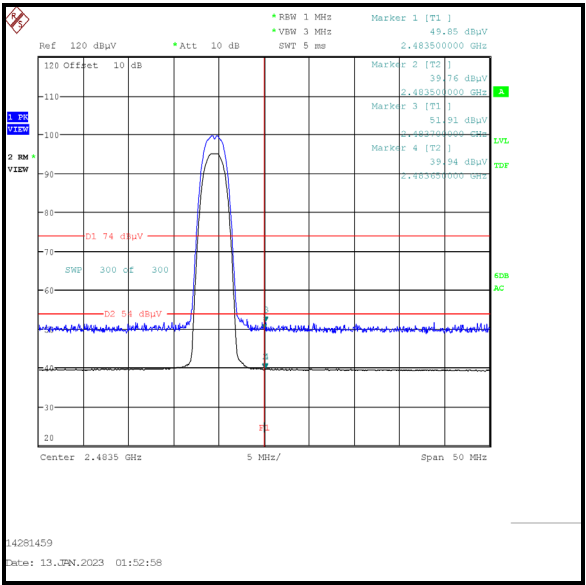
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2379.359        | Horizontal       | 41.0                 | 54.0                 | 13.0        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

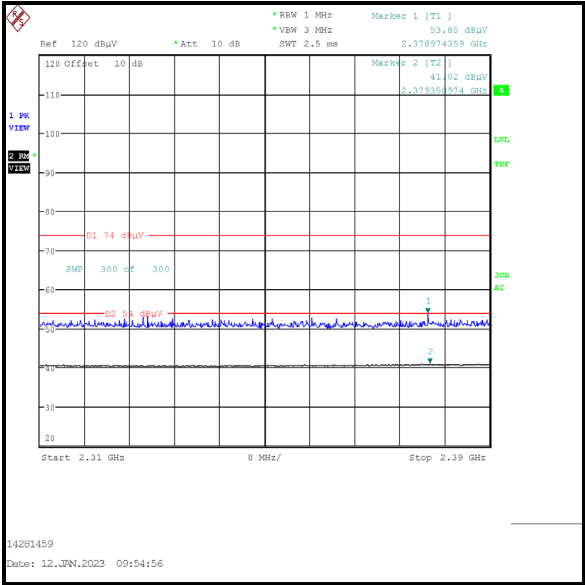
Results: 4DH5 / SISO / Core 0



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 8DH5 / SISO / Core 0**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.300        | Horizontal       | 46.5                 | 72.8*                | 26.3        | Complied |
| 2400.0          | Horizontal       | 44.8                 | 72.8*                | 28.0        | Complied |
| 2483.5          | Horizontal       | 52.7                 | 74.0                 | 21.3        | Complied |
| 2483.950        | Horizontal       | 53.6                 | 74.0                 | 20.4        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 42.0                 | 54.0                 | 12.0        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

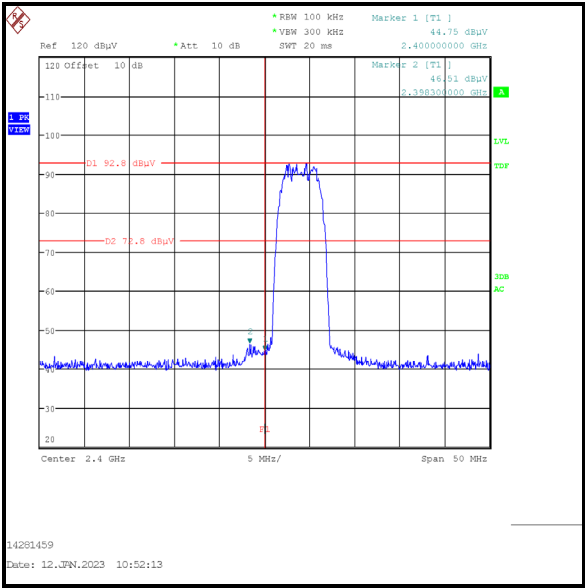
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2385.385        | Horizontal       | 52.9                 | 74.0                 | 21.1        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

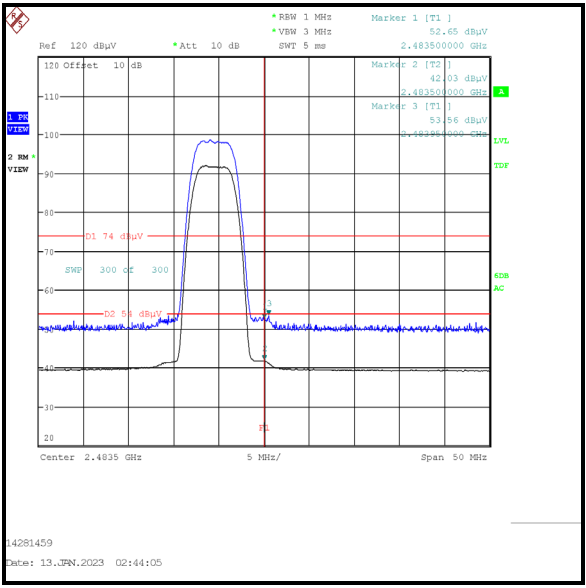
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2388.846        | Horizontal       | 41.2                 | 54.0                 | 12.8        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

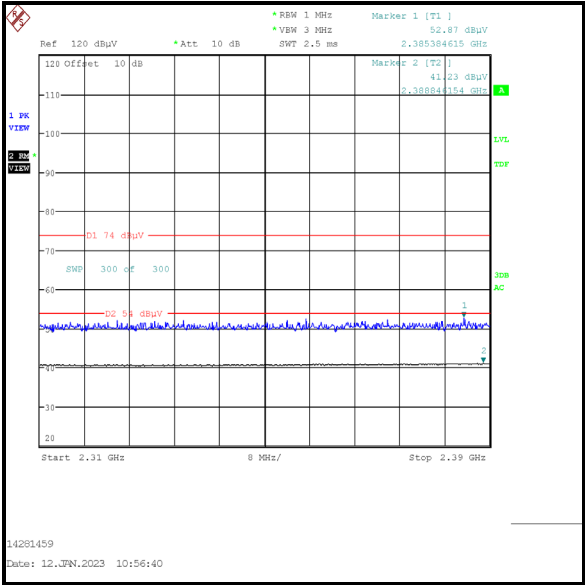
Results: 8DH5 / SISO / Core 0



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 4DH5 / SISO / Core 1**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.297        | Horizontal       | 42.0                 | 76.9*                | 34.9        | Complied |
| 2400.0          | Horizontal       | 41.0                 | 76.9*                | 35.9        | Complied |
| 2483.5          | Horizontal       | 50.2                 | 74.0                 | 23.8        | Complied |
| 2491.450        | Horizontal       | 52.4                 | 74.0                 | 21.6        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 39.9                 | 54.0                 | 14.1        | Complied |
| 2483.700        | Horizontal       | 40.1                 | 54.0                 | 13.9        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

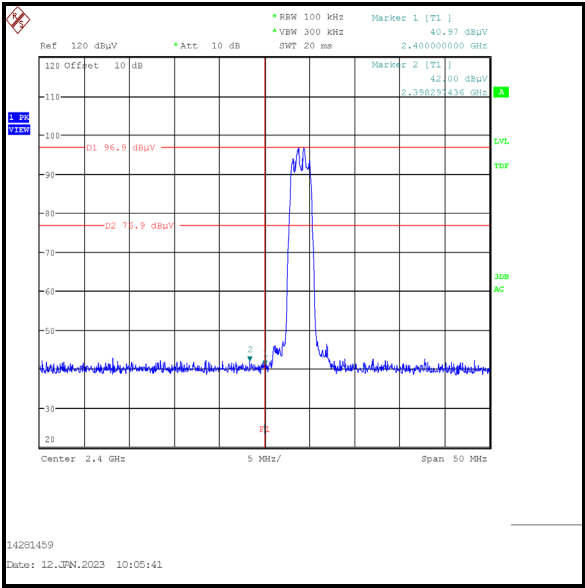
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2327.949        | Horizontal       | 52.8                 | 74.0                 | 21.2        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

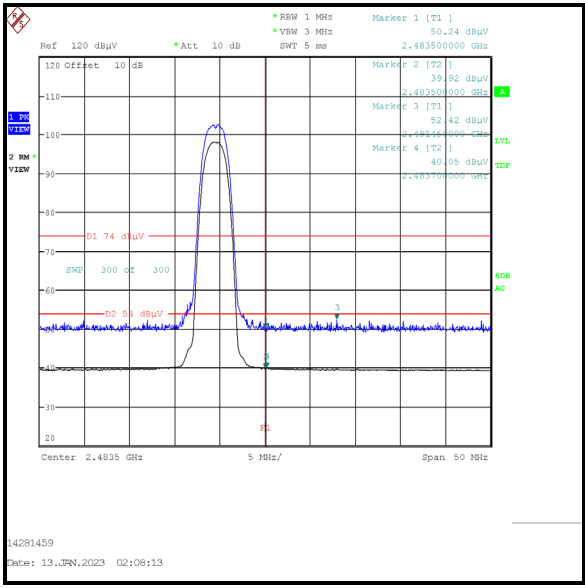
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2387.949        | Horizontal       | 41.1                 | 54.0                 | 12.9        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

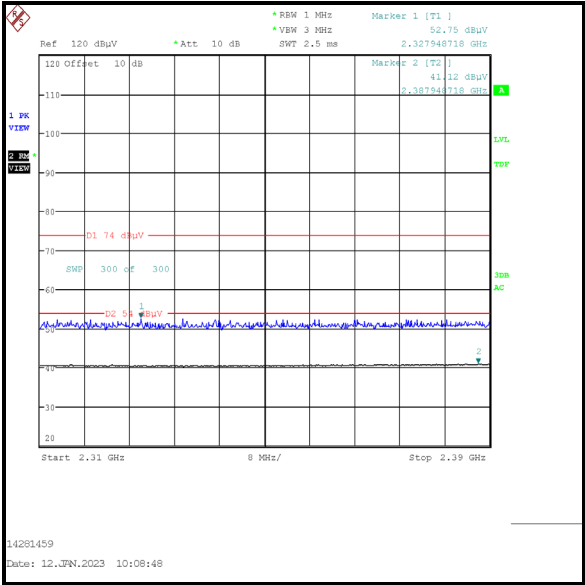
Results: 4DH5 / SISO / Core 1



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 8DH5 / SISO / Core 1**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.800        | Horizontal       | 47.5                 | 73.5*                | 26.0        | Complied |
| 2400.0          | Horizontal       | 43.8                 | 73.5*                | 29.7        | Complied |
| 2483.5          | Horizontal       | 55.1                 | 74.0                 | 18.9        | Complied |
| 2483.850        | Horizontal       | 55.8                 | 74.0                 | 18.2        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 44.0                 | 54.0                 | 10.0        | Complied |
| 2483.550        | Horizontal       | 44.1                 | 54.0                 | 9.9         | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

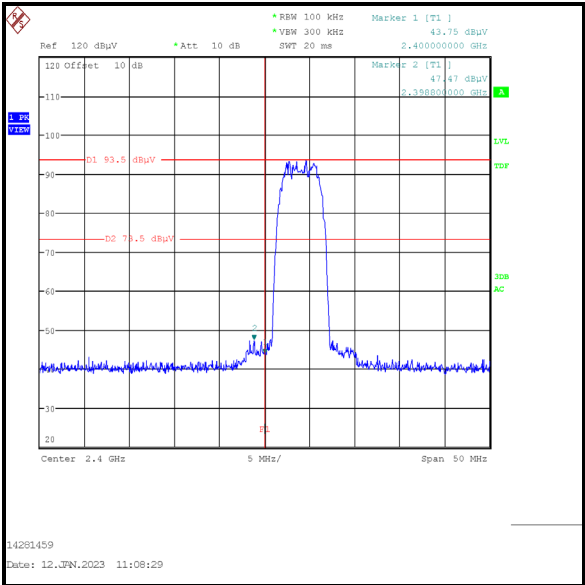
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2360.385        | Horizontal       | 53.6                 | 74.0                 | 20.4        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

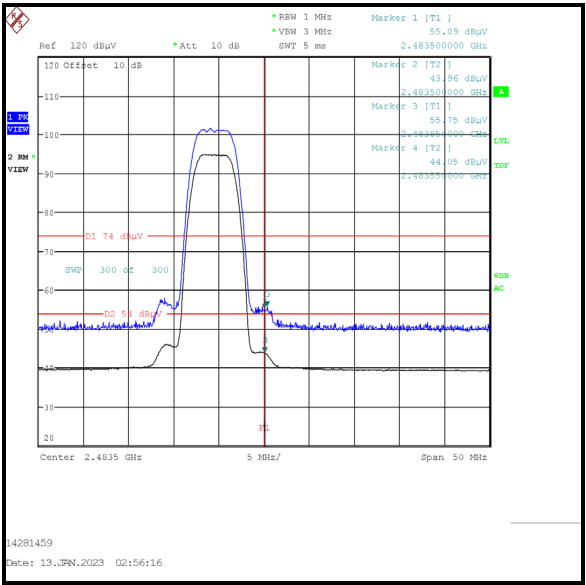
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2389.359        | Horizontal       | 41.3                 | 54.0                 | 12.7        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

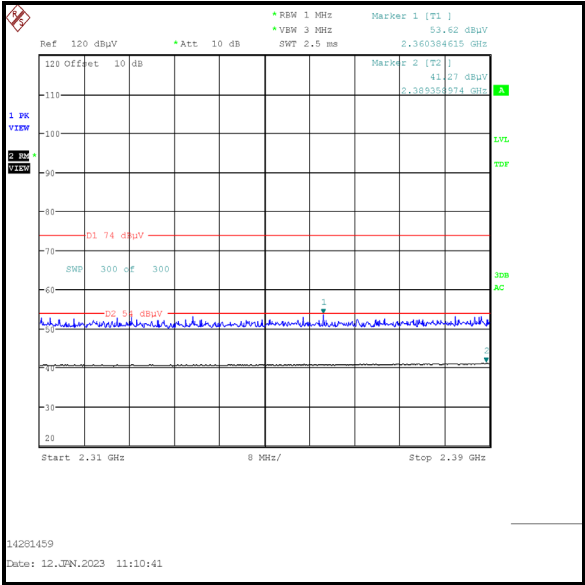
Results: 8DH5 / SISO / Core 1



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 4DH5 / SISO / Core 2**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2394.750        | Horizontal       | 42.9                 | 73.5*                | 30.6        | Complied |
| 2400.0          | Horizontal       | 40.4                 | 73.5*                | 33.1        | Complied |
| 2483.5          | Horizontal       | 50.4                 | 74.0                 | 23.6        | Complied |
| 2489.250        | Horizontal       | 52.3                 | 74.0                 | 21.7        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 39.7                 | 54.0                 | 14.3        | Complied |
| 2483.800        | Horizontal       | 39.8                 | 54.0                 | 14.2        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

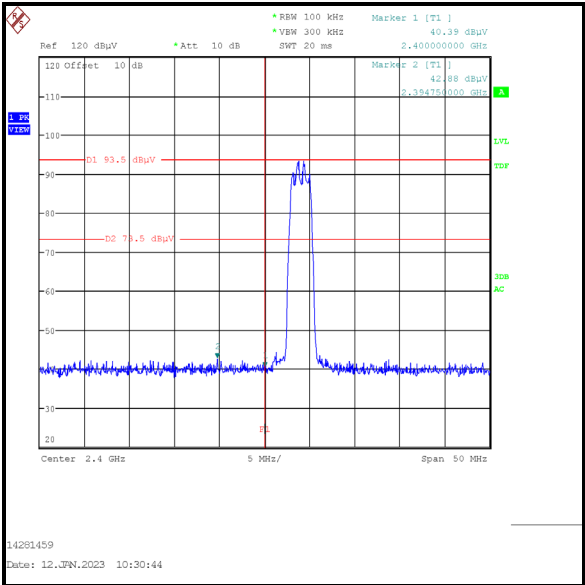
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2314.872        | Horizontal       | 52.9                 | 74.0                 | 21.1        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

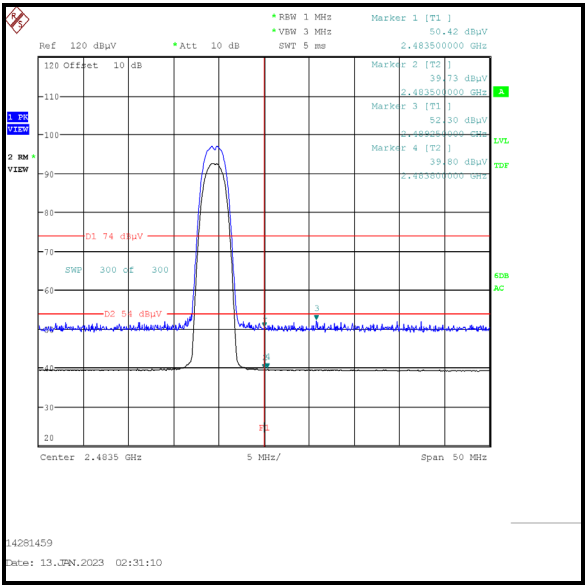
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2388.974        | Horizontal       | 41.0                 | 54.0                 | 13.0        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

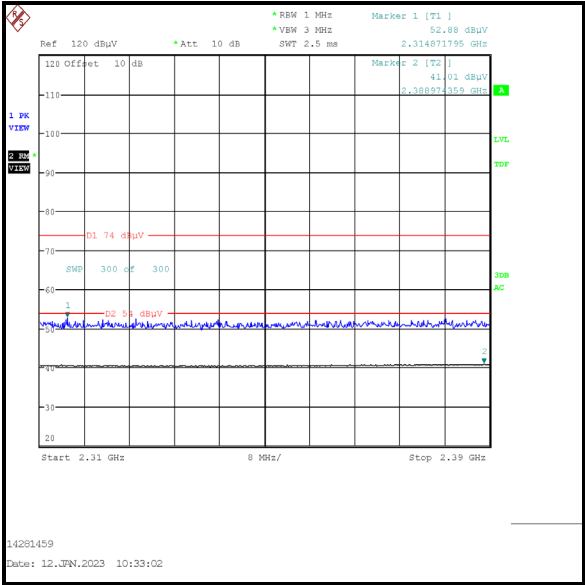
Results: 4DH5 / SISO / Core 2



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 8DH5 / SISO / Core 2**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.750        | Horizontal       | 45.1                 | 70.2*                | 25.1        | Complied |
| 2400.0          | Horizontal       | 43.1                 | 70.2*                | 27.1        | Complied |
| 2483.5          | Horizontal       | 52.1                 | 74.0                 | 21.9        | Complied |
| 2483.650        | Horizontal       | 52.4                 | 74.0                 | 21.6        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 40.8                 | 54.0                 | 13.2        | Complied |
| 2483.650        | Horizontal       | 40.9                 | 54.0                 | 13.1        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

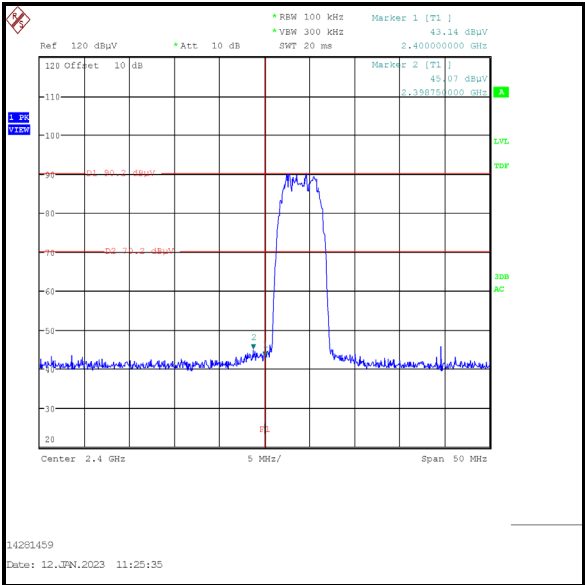
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2371.410        | Horizontal       | 53.0                 | 74.0                 | 21.0        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

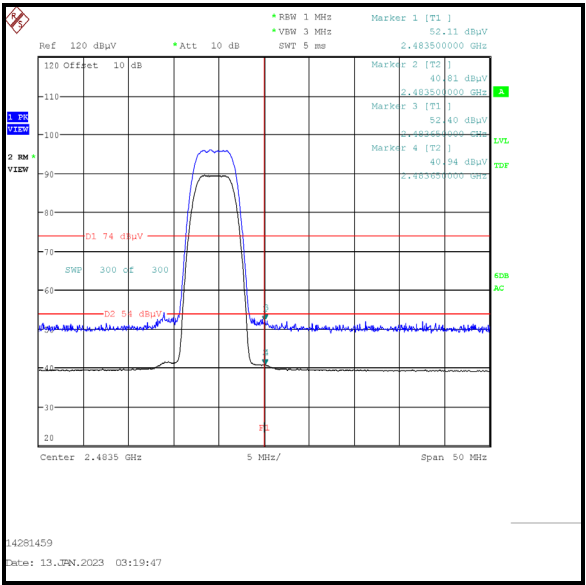
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2376.410        | Horizontal       | 41.4                 | 54.0                 | 12.6        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

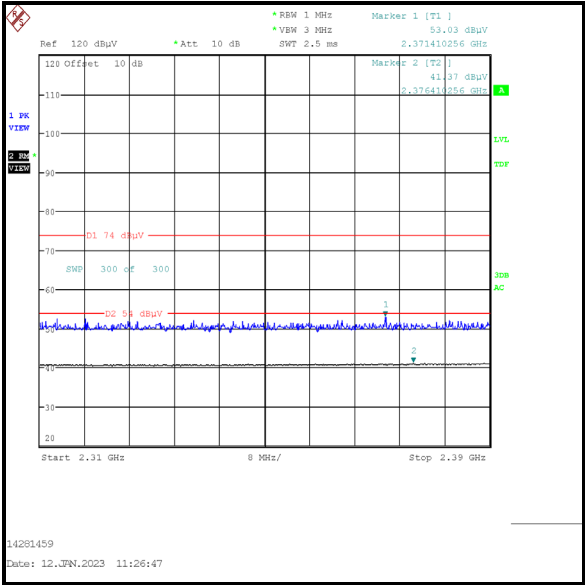
Results: 8DH5 / SISO / Core 2



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 4DH5 / Beamforming / Core 0 + Core 1**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.397        | Horizontal       | 42.4                 | 79.3*                | 36.9        | Complied |
| 2400.0          | Horizontal       | 39.1                 | 79.3*                | 40.2        | Complied |
| 2483.5          | Horizontal       | 49.7                 | 74.0                 | 24.3        | Complied |
| 2497.050        | Horizontal       | 52.2                 | 74.0                 | 21.8        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 40.0                 | 54.0                 | 14.0        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

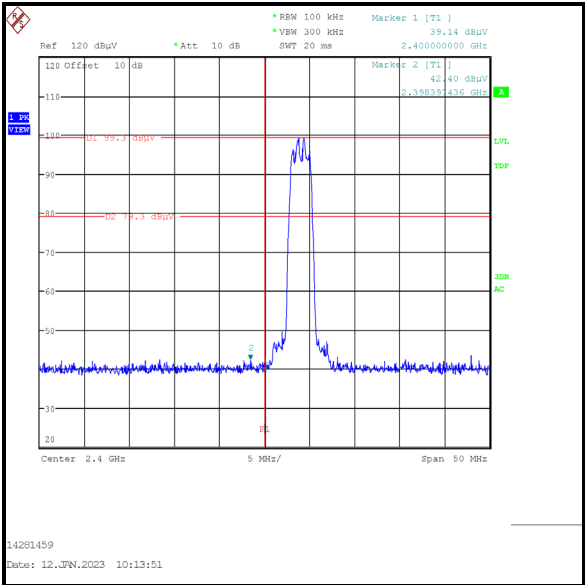
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2338.462        | Horizontal       | 53.4                 | 74.0                 | 20.6        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

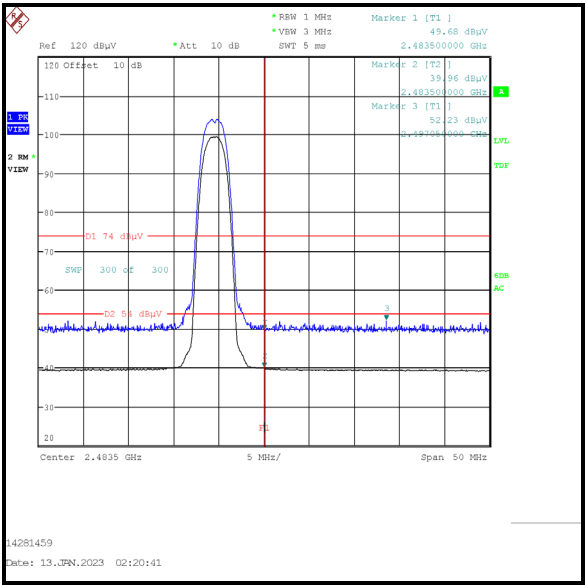
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2388.974        | Horizontal       | 41.0                 | 54.0                 | 13.0        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

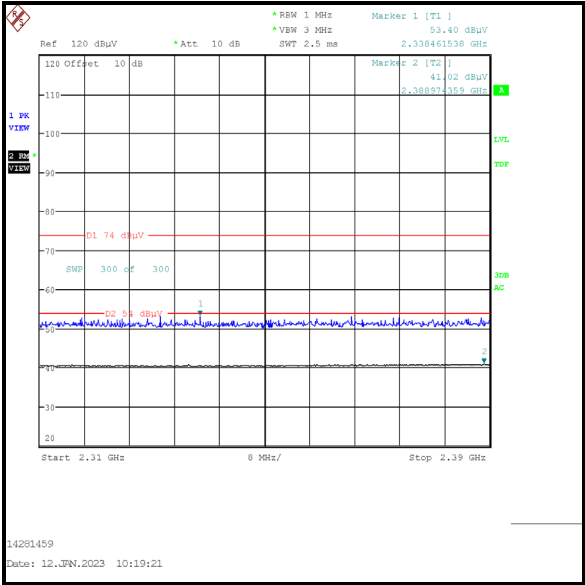
Results: 4DH5 / Beamforming / Core 0 + Core 1



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

**Transmitter Band Edge Radiated Emissions (continued)****Results: 8DH5 / Beamforming / Core 0 + Core 1**

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2398.300        | Horizontal       | 49.0                 | 76.7*                | 27.7        | Complied |
| 2400.0          | Horizontal       | 46.0                 | 76.7*                | 30.7        | Complied |
| 2483.5          | Horizontal       | 55.8                 | 74.0                 | 18.2        | Complied |
| 2483.750        | Horizontal       | 56.4                 | 74.0                 | 17.6        | Complied |

| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2483.5          | Horizontal       | 44.8                 | 54.0                 | 9.2         | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Peak**

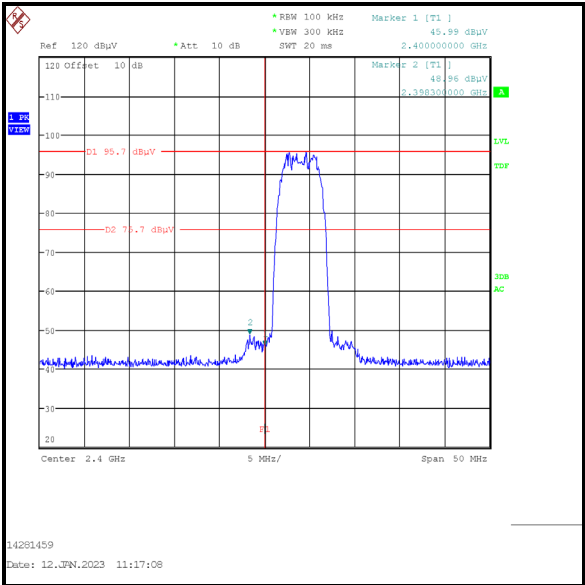
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2354.487        | Horizontal       | 52.6                 | 74.0                 | 21.4        | Complied |

**Results: 2310 MHz to 2390 MHz Restricted Band / Average**

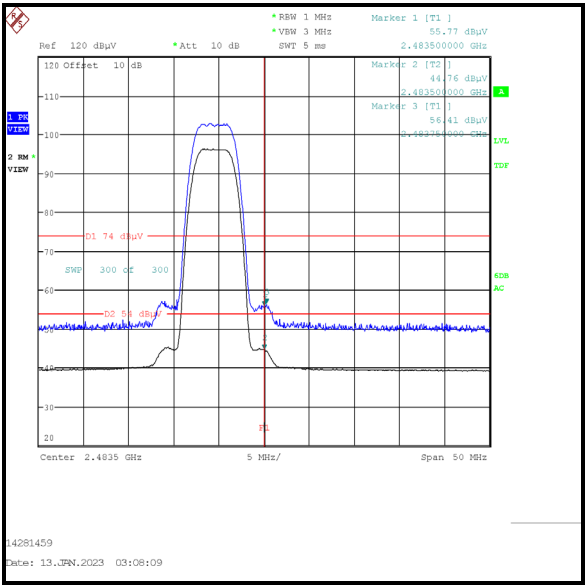
| Frequency (MHz) | Antenna Polarity | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Result   |
|-----------------|------------------|----------------------|----------------------|-------------|----------|
| 2388.590        | Horizontal       | 41.3                 | 54.0                 | 12.7        | Complied |

Transmitter Band Edge Radiated Emissions (continued)

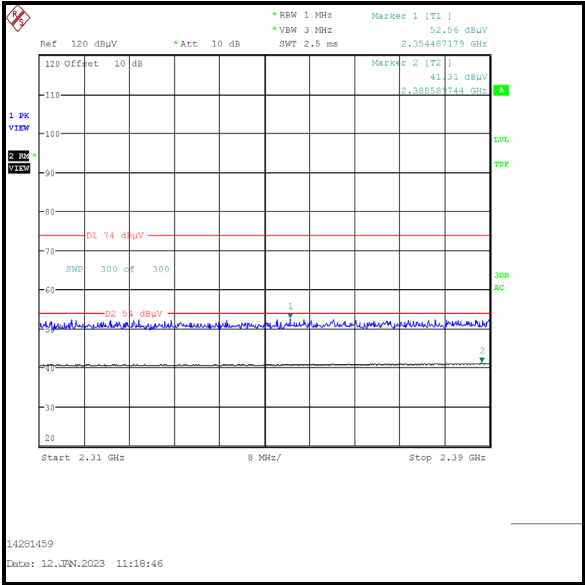
Results: 8DH5 / Beamforming / Core 0 + Core 1



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

--- END OF REPORT ---