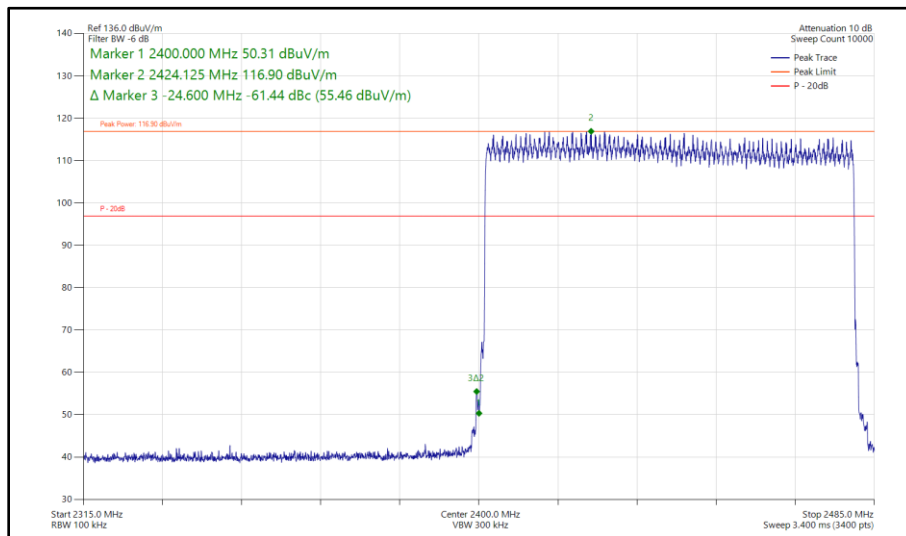
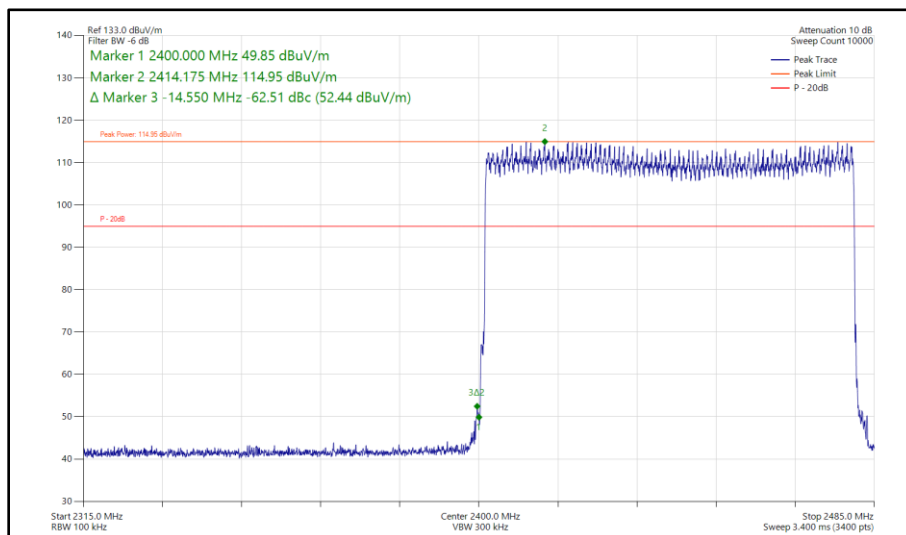




**Figure 218 - Bluetooth 2-DH5, MIMO, Core 0 - Core 1 - Hopping Band Edge Frequency 2400 MHz**



**Figure 219 - Bluetooth 3-DH5, MIMO, Core 0 - Core 1 - Hopping Band Edge Frequency 2400 MHz**



FCC 47 CFR Part 15, Limit Clause 15.247 (d)

20 dB below the fundamental measured in a 100 kHz bandwidth using a peak detector. If the transmitter complies with the conducted power limits, based on the use of RMS averaging over a time interval, the attenuation required shall be 30 dB below the fundamental instead of 20 dB.

ISED RSS-247, Limit Clause 5.5

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

## 2.7.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16 and RF Chamber 17.

| Instrument                          | Manufacturer       | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------|--------------------|----------------------|--------|-----------------------------|-------------------------|
| Emissions Software                  | TUV SUD            | EmX V3.4.2           | 5125   | -                           | Software                |
| Test Receiver                       | Rohde & Schwarz    | ESW44                | 5379   | 12                          | 12-Dec-2024             |
| 1500W (300V 12A) AC Power Supply    | iTech              | IT7324               | 5957   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber, Chamber16 | Albatross Projects | RF Chamber 16        | 5972   | 36                          | 24-May-2025             |
| Mast & Turntable Controller         | Maturo Gmbh        | FCU3.0               | 5973   | -                           | TU                      |
| Tilt Antenna Mast                   | Maturo Gmbh        | BAM4.5-P             | 5974   | -                           | TU                      |
| Turntable                           | Maturo Gmbh        | TT1.5SI              | 5975   | -                           | TU                      |
| Cable (SMA to SMA 1m)               | Junkosha           | MWX221-01000AMSAMS/A | 5997   | 12                          | 14-Sep-2024             |
| Cable (SMA to SMA 4.5m)             | Junkosha           | MWX221-04500AMSAMS/A | 6002   | 12                          | 14-Sep-2024             |
| Cable (N to N 7m)                   | Junkosha           | MWX221-07000NMSNMS/B | 6005   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 1m)               | Junkosha           | MWX221-01000AMSAMS/A | 6008   | 12                          | 20-May-2025             |
| Cable (N to N 1m)                   | Junkosha           | MWX221-01000AMSAMS/B | 6009   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 6.5m)             | Junkosha           | MWX221-06500AMSAMS/B | 6014   | -                           | 24-Aug-2024             |
| Cable (SMA to SMA 1m)               | Junkosha           | MWX221-01000AMSAMS/A | 6018   | 12                          | 10-Jun-2025             |
| Cable (SMA to SMA 3m)               | Junkosha           | MWX221-03000AMSAMS/A | 6021   | 12                          | 14-Sep-2024             |
| Horn Antenna (1-10.5 GHz)           | Schwarzbeck        | BBHA9120B            | 6140   | 12                          | 05-May-2025             |
| Digital Multimeter                  | Fluke              | 115                  | 6146   | 12                          | 06-Jun-2025             |
| Humidity & Temperature meter        | R.S Components     | 1364                 | 6148   | 12                          | 29-Jul-2025             |



| Instrument                     | Manufacturer       | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------|--------------------|----------------------|--------|-----------------------------|-------------------------|
| EMI Test Receiver              | Rohde & Schwarz    | ESW44                | 6294   | 12                          | 06-Jan-2025             |
| Cable (SMA to SMA 1m)          | Junkosha           | MWX221-01000AMSAMS/A | 6315   | 12                          | 04-Feb-2025             |
| Cable (SMA to SMA 3m)          | Junkosha           | MWX221-03000AMSAMS/A | 6316   | 12                          | 04-Feb-2025             |
| Cable (SMA to SMA 8m)          | Junkosha           | MWX221-08000AMSAMS/B | 6319   | -                           | 04-Feb-2025             |
| SAC Switch Unit                | TUV SUD            | TUV_SSU_004 PLC      | 6349   | 12                          | 07-May-2025             |
| Horn Antenna (1–10.5 GHz)      | Schwarzbeck        | BBHA 9120 B          | 6457   | 12                          | 05-May-2025             |
| Humidity and Temperature Meter | R.S Components     | 1364                 | 6486   | 12                          | 04-Jun-2025             |
| AC Power Supply                | iTech              | IT7324               | 6657   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber       | Albatross Projects | RF Chamber 17        | 6658   | 36                          | 28-Jan-2026             |
| Mast and Turntable Controller  | Maturo Gmbh        | FCU3.0               | 6659   | -                           | TU                      |
| Tilt Antenna Mast              | Maturo Gmbh        | BAM4.5-P             | 6660   | -                           | TU                      |
| Turntable                      | Maturo Gmbh        | TT1.5SI              | 6661   | -                           | TU                      |
| 1m Cable                       | Junkosha           | MWX241-01000AMSAMS/B | 6740   | 12                          | 01-Feb-2025             |
| 1m Cable                       | Junkosha           | MWX241-01000AMSAMS/B | 6741   | 12                          | 01-Feb-2025             |
| 6.5m Cable                     | Junkosha           | MWX221-06500AMSAMS/B | 6744   | 12                          | 01-Feb-2025             |
| 8m Cable                       | Junkosha           | MWX221-08000AMSAMS/B | 6748   | 12                          | 01-Feb-2025             |

**Table 120**

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



## **2.8 Spurious Radiated Emissions**

### **2.8.1 Specification Reference**

FCC 47 CFR Part 15C, Clause 15.209 and 15.247 (d)  
ISED RSS-247, Clause 3.3 and 5.5  
ISED RSS-GEN, Clause 6.13 and 8.9

### **2.8.2 Equipment Under Test and Modification State**

A3143, S/N: C3QWHF6CNX - Modification State 0

### **2.8.3 Date of Test**

05-August-2024 to 21-September-2024

### **2.8.4 Test Method**

This test was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

The EUT was placed on the non-conducting platform in a manner typical of a normal installation.

In the 30 MHz to 1 GHz range pre-scans were only performed on the mid channel (2441 MHz) only.

The plots shown are the characterisation of the EUT. The limits on the plots represent the most stringent case for restricted bands, (74/54 dBuV/m) when compared to 20 dBc outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 20 dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

Ports on the EUT were terminated with loads as described in ANSI C63.4 clause 6.2.4. For EUT's with multiple connectors of the same type, additional interconnecting cables were connected, and pre-scans performed to determine whether the level of the emissions were increased by >2 dB.

The following conversion can be applied to convert from dBμV/m to μV/m:  
 $10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$

Above 18 GHz, the measurement distance was reduced to 1 m. The limit line was increased by  $20 \cdot \text{LOG}(3/1) = 9.54$  dB.

Where formal measurements have been necessary, the results have been presented in the emissions table.

## 2.8.5 Example Test Setup Diagram

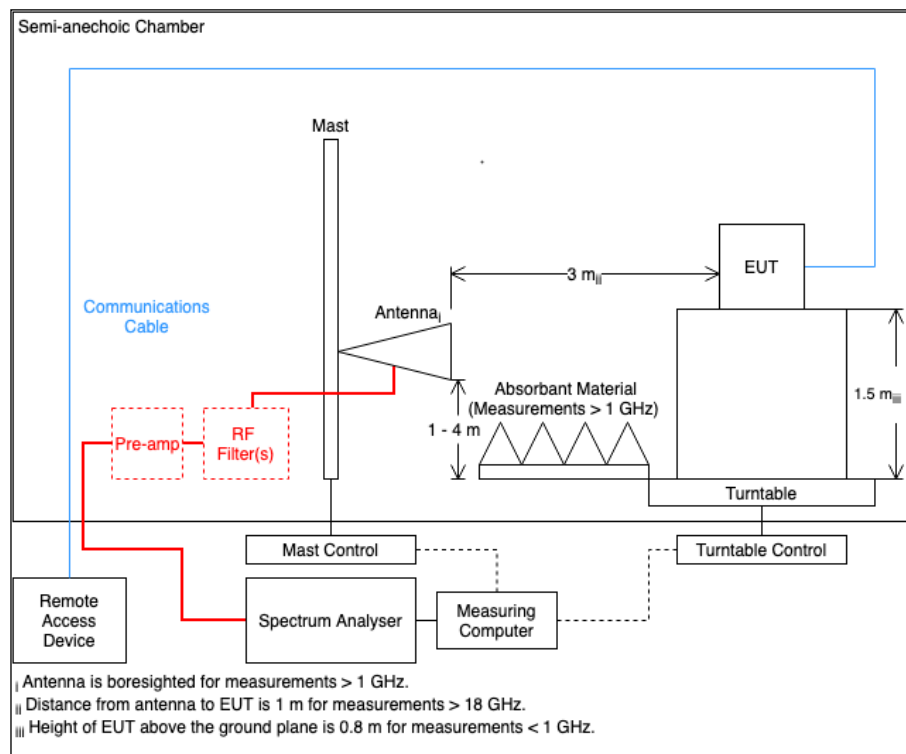


Figure 220

## 2.8.6 Environmental Conditions

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.8 - 23.1 °C |
| Relative Humidity   | 45.6 - 58.0 %  |

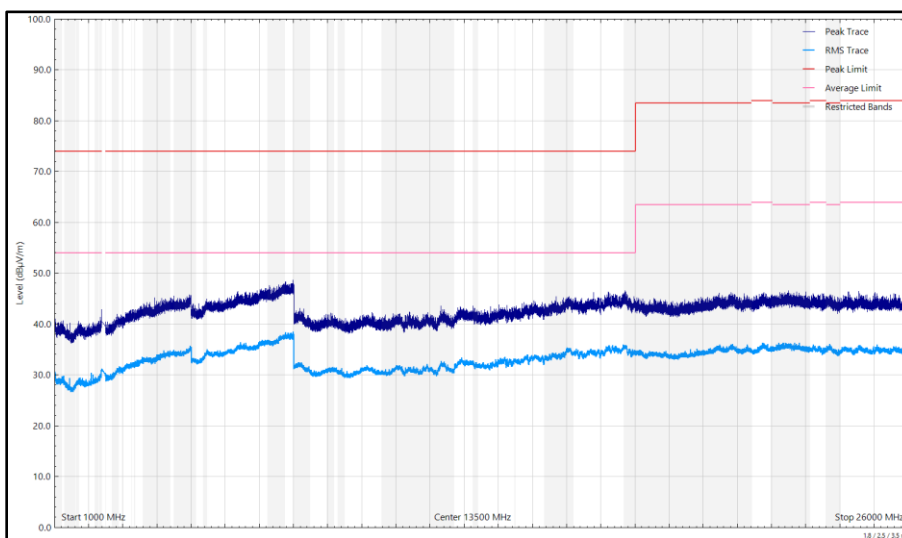
## 2.8.7 Test Results

### 2.4 GHz Bluetooth BDR/EDR

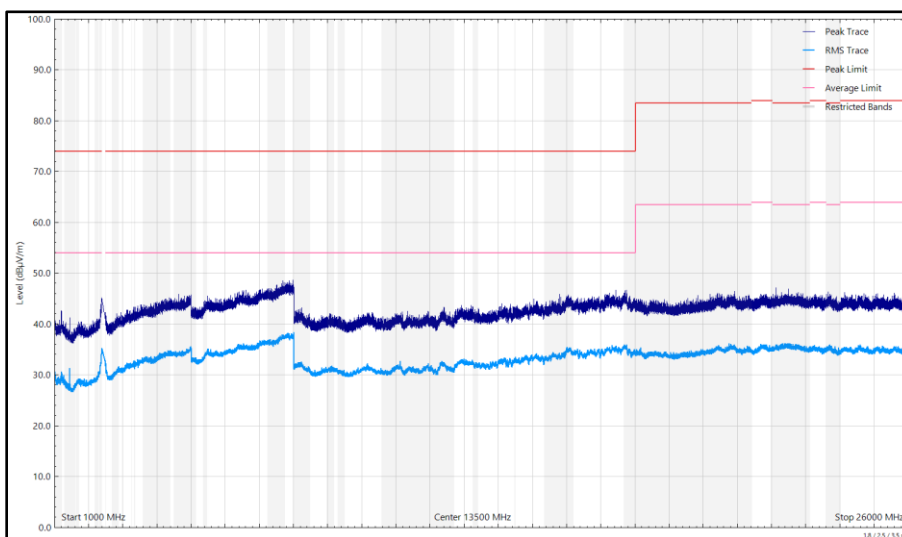
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

**Table 121 - 2402 MHz (CH0), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz**

\*No emissions found within 10 dB of the limit.



**Figure 221 - 2402 MHz (CH0), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal**

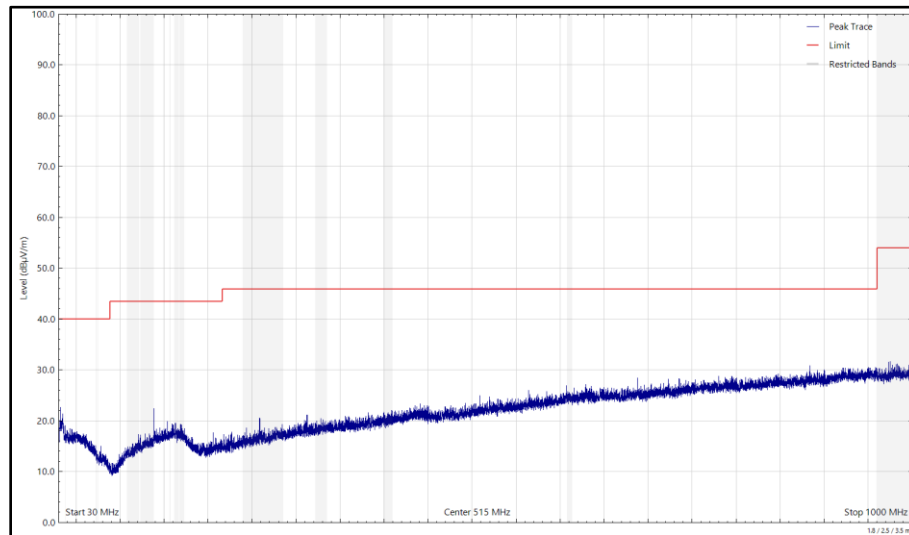


**Figure 222 - 2402 MHz (CH0), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical**

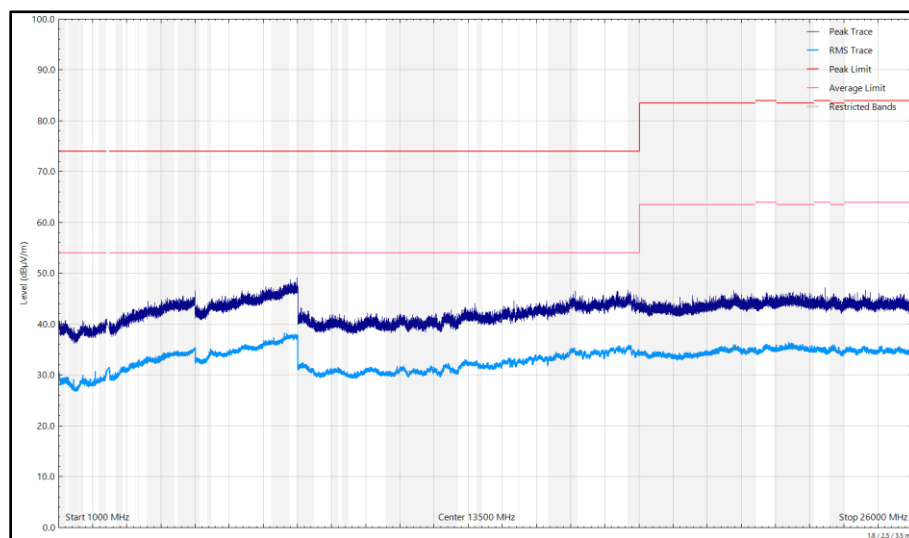
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| *               |                      |                      |             |          |           |             |              |

**Table 122 - 2441 MHz (CH39), 2-DH5, ePA, Core 0 + Core 1, 30 MHz to 26 GHz**

\*No emissions found within 10 dB of the limit.



**Figure 223 - 2441 MHz (CH39), 2-DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 224 - 2441 MHz (CH39), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal**

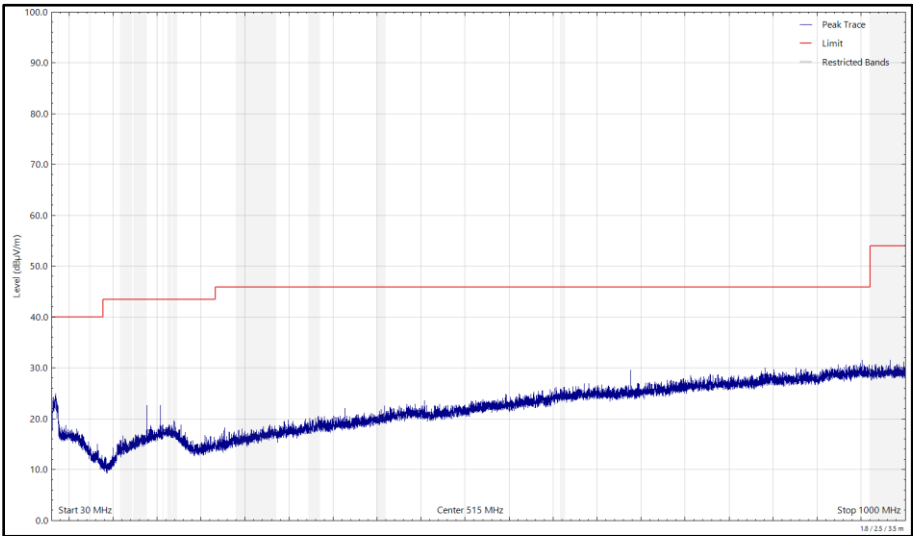


Figure 225 - 2441 MHz (CH39), 2-DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

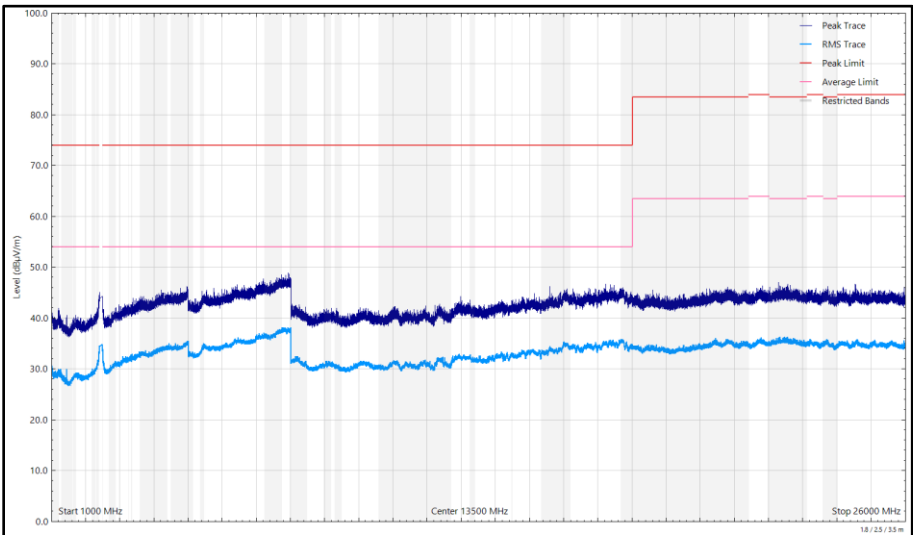


Figure 226 - 2441 MHz (CH39), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 123 - 2480 MHz (CH78), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz

\*No emissions found within 10 dB of the limit.

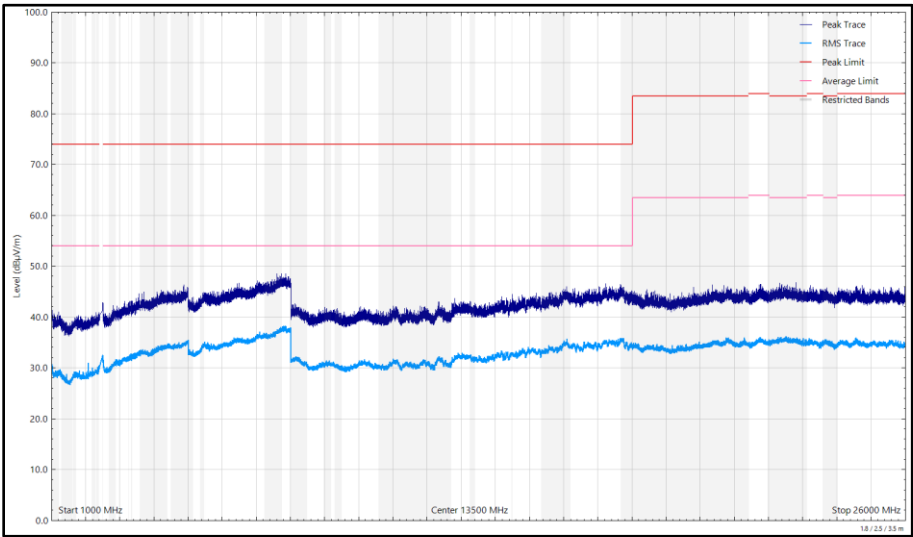


Figure 227 - 2480 MHz (CH78), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

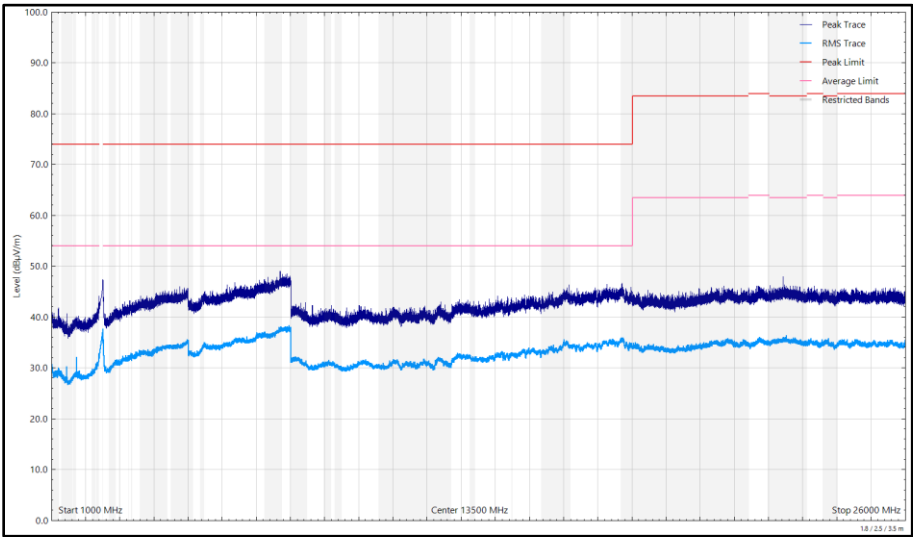


Figure 228 - 2480 MHz (CH78), 2-DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 124 - 2402 MHz (CH0), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz

\*No emissions found within 10 dB of the limit.

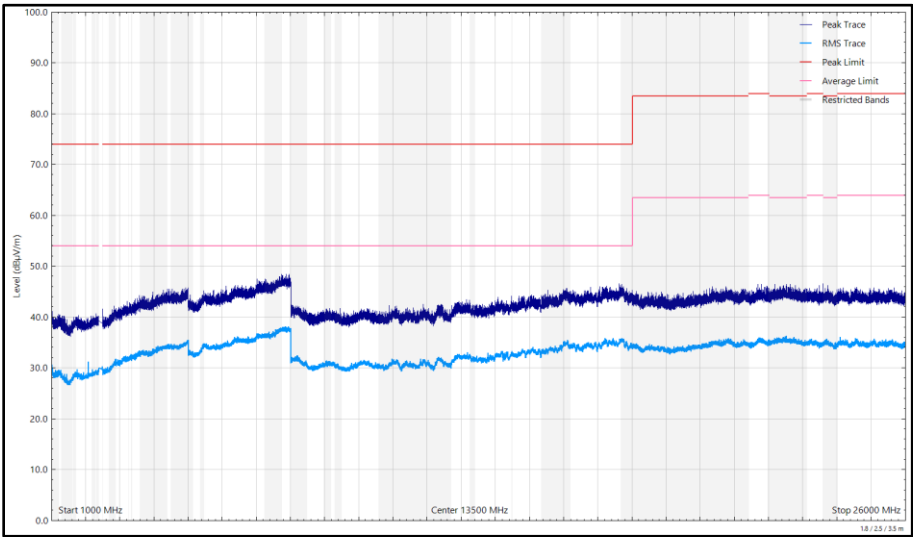


Figure 229 - 2402 MHz (CH0), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

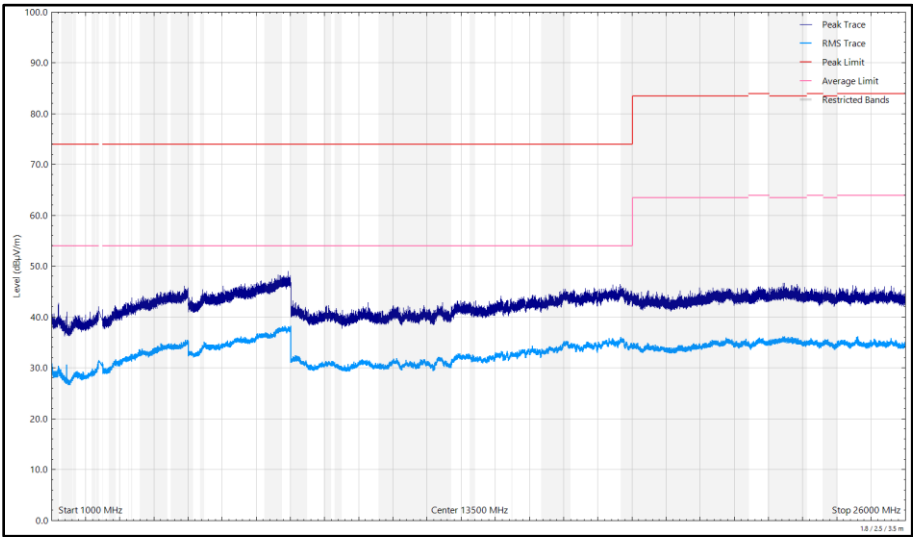
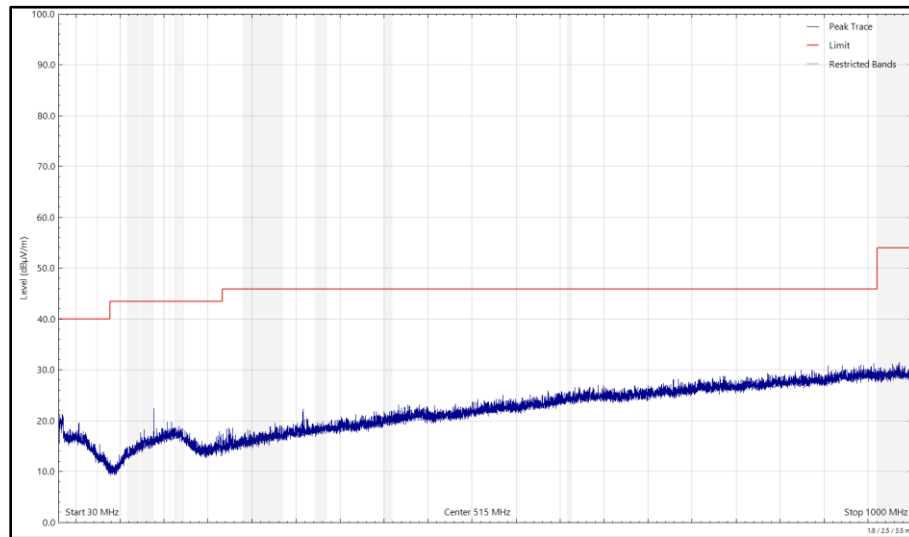


Figure 230 - 2402 MHz (CH0), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical

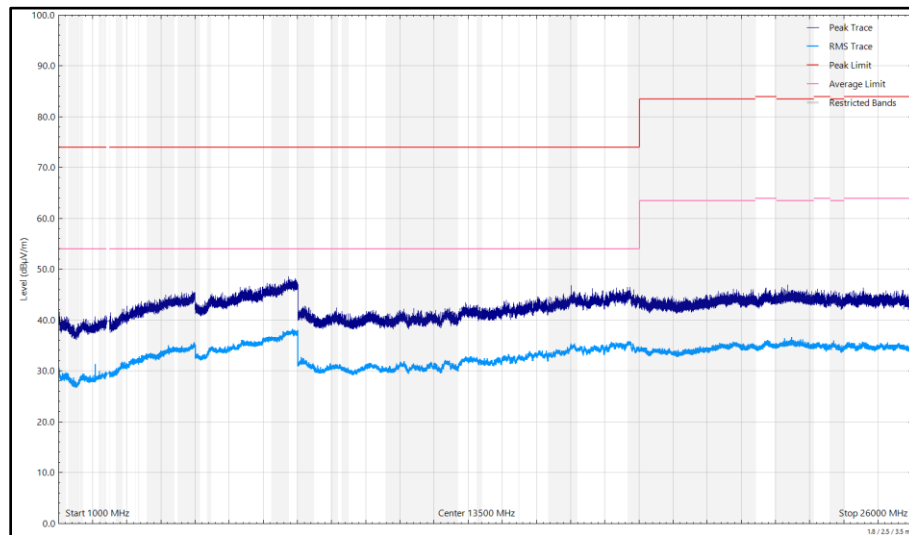
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

**Table 125 - 2441 MHz (CH39), DH5, iPA, Core 0 + Core 1, 30 MHz to 26 GHz**

\*No emissions found within 10 dB of the limit.



**Figure 231 - 2441 MHz (CH39), DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 232 - 2441 MHz (CH39), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal**

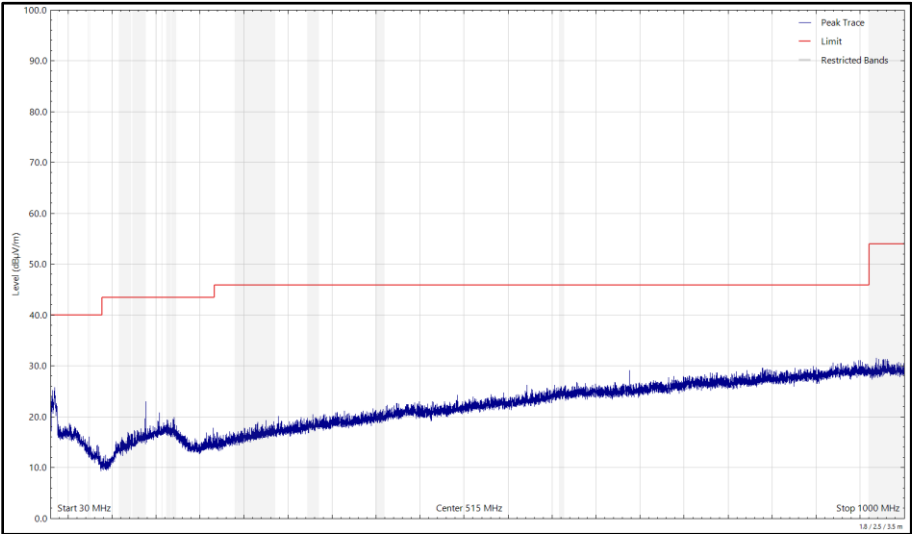


Figure 233 - 2441 MHz (CH39), DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

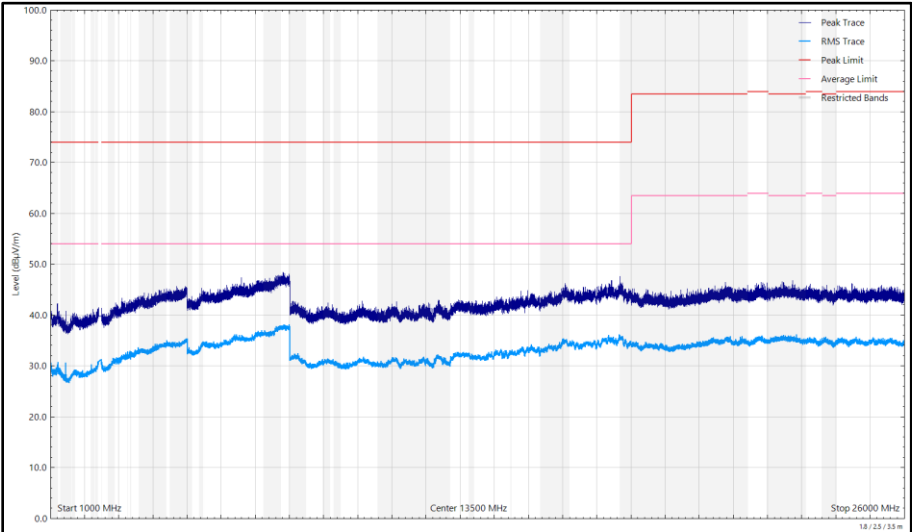


Figure 234 - 2441 MHz (CH39), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 126 - 2480 MHz (CH78), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz

\*No emissions found within 10 dB of the limit.

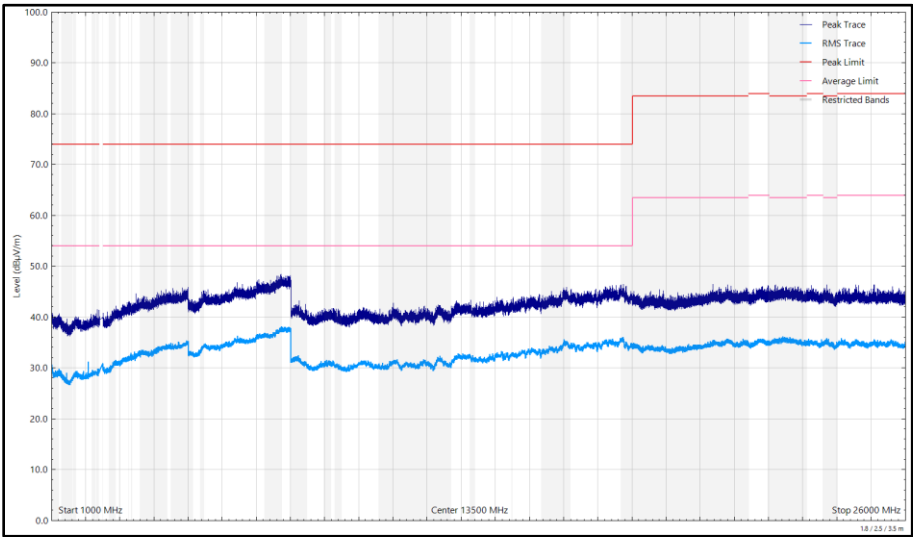


Figure 235 - 2480 MHz (CH78), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

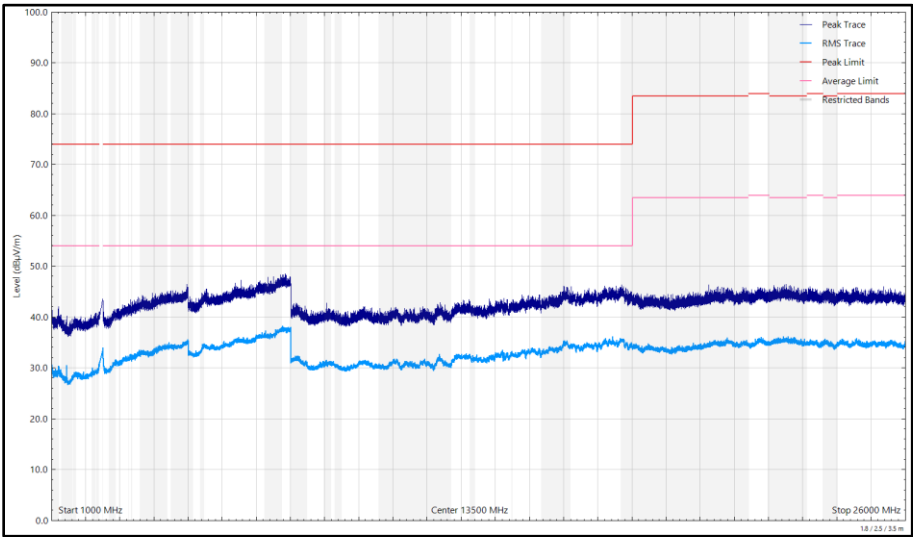


Figure 236 - 2480 MHz (CH78), DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 127 - 2402 MHz (CH0), DH5, iPA, Core 2, 1 GHz to 26 GHz

\*No emissions found within 10 dB of the limit.

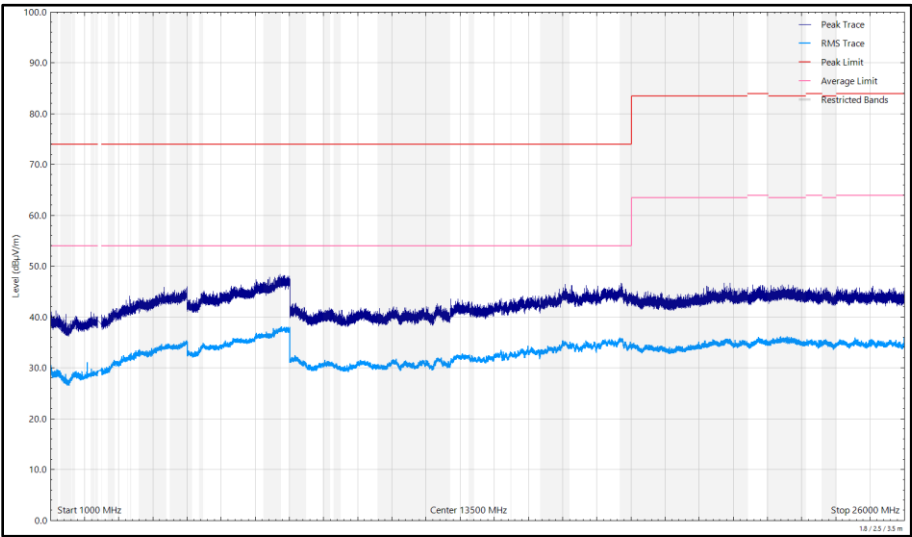


Figure 237 - 2402 MHz (CH0), DH5, iPA, Core 2, 1 GHz to 26 GHz, Horizontal

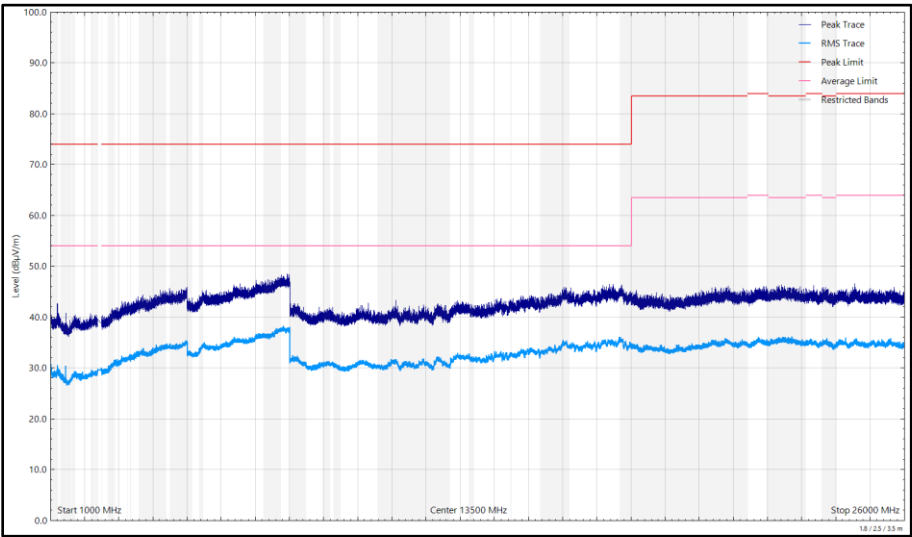


Figure 238 - 2402 MHz (CH0), DH5, iPA, Core 2, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 128 - 2441 MHz (CH39), DH5, iPA, Core 2, 30 MHz to 26 GHz

\*No emissions found within 10 dB of the limit.

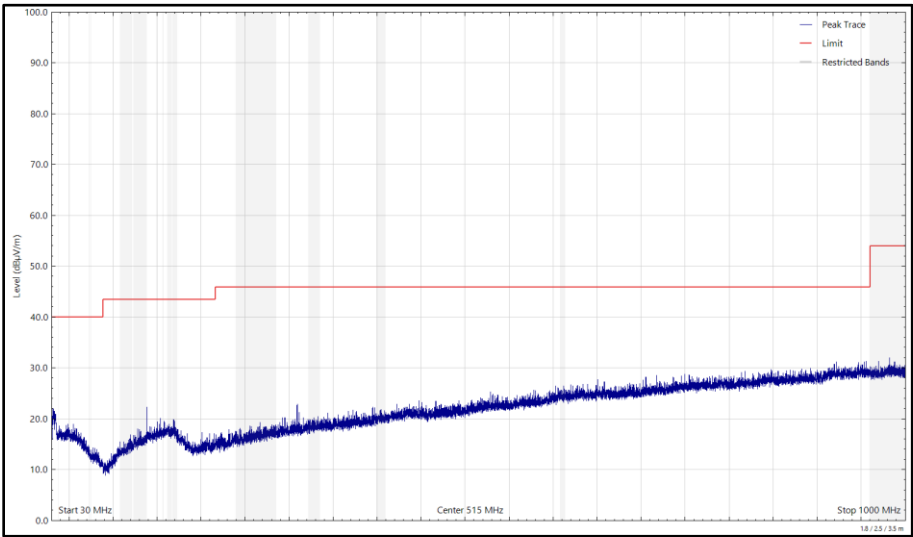


Figure 239 - 2441 MHz (CH39), DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

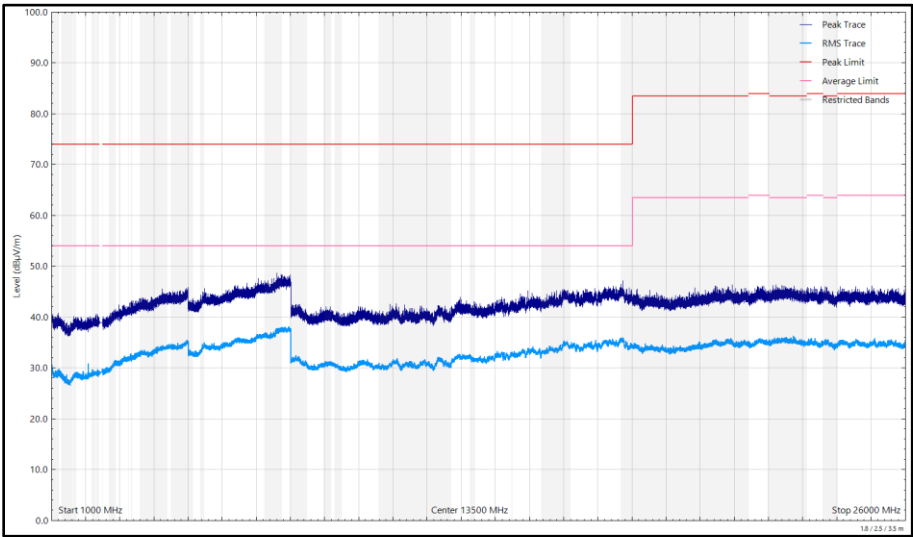


Figure 240 - 2441 MHz (CH39), DH5, iPA, Core 2, 1 GHz to 26 GHz, Horizontal

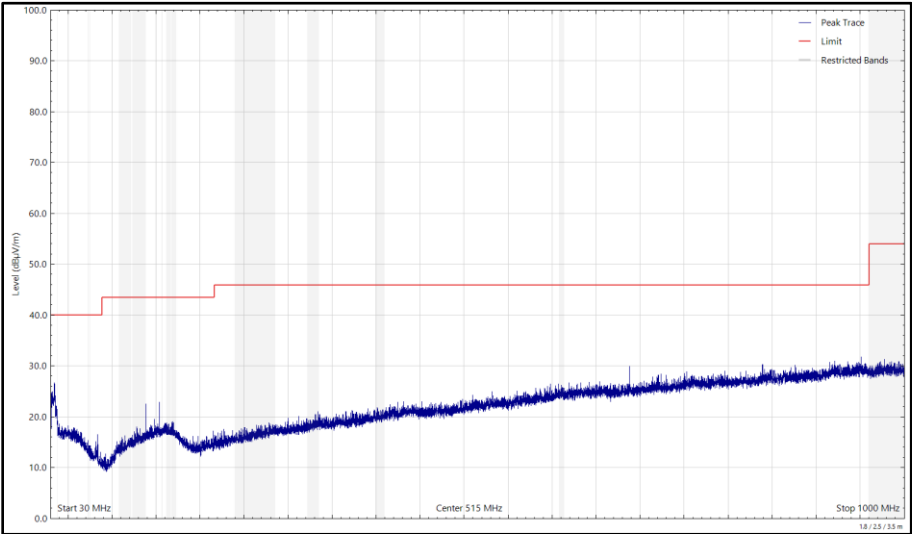


Figure 241 - 2441 MHz (CH39), DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

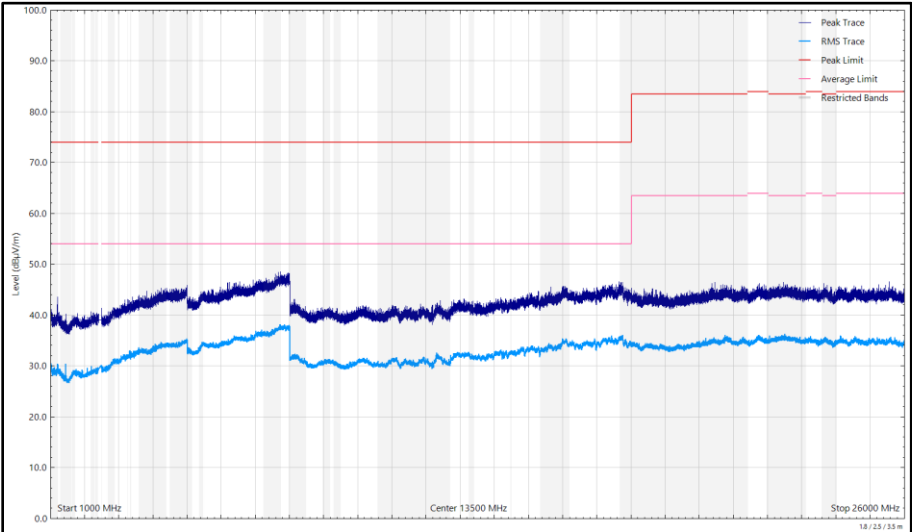


Figure 242 - 2441 MHz (CH39), DH5, iPA, Core 2, 1 GHz to 26 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 129 - 2480 MHz (CH78), DH5, iPA, Core 2, 1 GHz to 26 GHz

\*No emissions found within 10 dB of the limit.

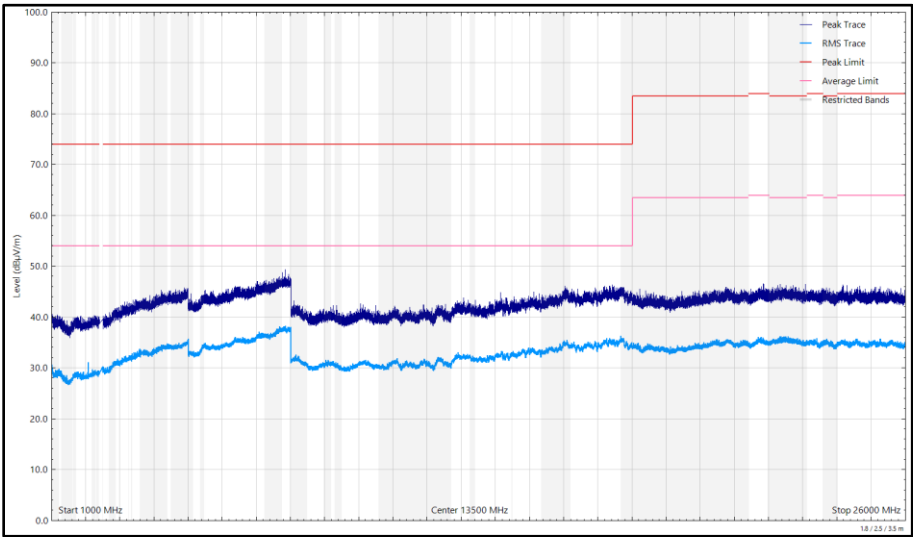


Figure 243 - 2480 MHz (CH78), DH5, iPA, Core 2, 1 GHz to 26 GHz, Horizontal

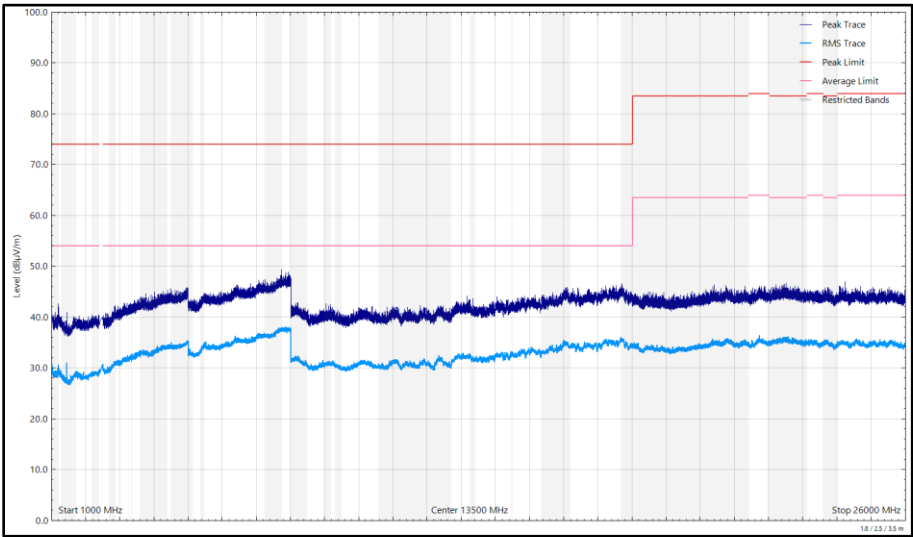


Figure 244 - 2480 MHz (CH78), DH5, iPA, Core 2, 1 GHz to 26 GHz, Vertical



FCC 47 CFR Part 15, Limit Clause 15.247 (d)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in 15.209(a)

ISED RSS-247, Limit Clause 5.5

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

In addition, radiated emissions which fall in the restricted bands, as defined in RSS-GEN, clause 8.10, must also comply with the radiated emission limits specified in RSS-GEN clause 8.9.

## 2.8.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16, RF Chamber 17 and RF Chamber 18.

| Instrument                          | Manufacturer       | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------|--------------------|----------------------|--------|-----------------------------|-------------------------|
| Emissions Software                  | TUV SUD            | EmX V3.4.2           | 5125   | -                           | Software                |
| Test Receiver                       | Rohde & Schwarz    | ESW44                | 5379   | 12                          | 12-Dec-2024             |
| DRG Horn Antenna (7.5-18GHz)        | Schwarzbeck        | HWRD750              | 5939   | 12                          | 05-May-2025             |
| 1500W (300V 12A) AC Power Supply    | iTech              | IT7324               | 5957   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber, Chamber16 | Albatross Projects | RF Chamber 16        | 5972   | 36                          | 24-May-2025             |
| Mast & Turntable Controller         | Maturo Gmbh        | FCU3.0               | 5973   | -                           | TU                      |
| Tilt Antenna Mast                   | Maturo Gmbh        | BAM4.5-P             | 5974   | -                           | TU                      |
| Turntable                           | Maturo Gmbh        | TT1.5SI              | 5975   | -                           | TU                      |
| Cable (N to N 7m)                   | Junkosha           | MWX221-0700NMSMS/B   | 6005   | 12                          | 20-May-2025             |
| Cable (N to N 1m)                   | Junkosha           | MWX221-01000AMSAMS/B | 6009   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 1m)               | Junkosha           | MWX221-01000AMSAMS/A | 6018   | 12                          | 10-Jun-2025             |
| Horn Antenna (1-10.5 GHz)           | Schwarzbeck        | BBHA9120B            | 6140   | 12                          | 05-May-2025             |



| Instrument                                   | Manufacturer        | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------------------|---------------------|---------------------------|--------|-----------------------------|-------------------------|
| Horn Antenna (1-10 GHz)                      | Schwarzbeck         | BBHA9120B                 | 6142   | 12                          | 05-May-2025             |
| SAC Switch Unit                              | TUV SUD             | TUV_SSU_001               | 6144   | 12                          | 11-Dec-2024             |
| Digital Multimeter                           | Fluke               | 115                       | 6146   | 12                          | 06-Jun-2025             |
| Humidity & Temperature meter                 | R.S Components      | 1364                      | 6148   | 12                          | 29-Jul-2025             |
| EMI Test Receiver                            | Rohde & Schwarz     | ESW44                     | 6294   | 12                          | 06-Jan-2025             |
| Cable (SMA to SMA 8m)                        | Junkosha            | MWX221-08000AMSAMS/B      | 6318   | 12                          | 18-Feb-2025             |
| Cable (SMA to SMA 8m)                        | Junkosha            | MWX221-08000AMSAMS/B      | 6319   | -                           | 04-Feb-2025             |
| Cable (K Type 2m)                            | Junkosha            | MWX241-02000KMSKMS/B      | 6324   | 12                          | 04-Feb-2025             |
| SAC Switch Unit                              | TUV SUD             | TUV_SSU_004 PLC           | 6349   | 12                          | 07-May-2025             |
| 8 GHz High Pass Filter                       | Wainwright          | WHKX 7150 8000 18000 50SS | 6427   | 12                          | 23-Apr-2025             |
| Trilog Super Broadband Test Antenna          | Schwarzbeck         | VULB 9168                 | 6456   | 24                          | 10-Feb-2025             |
| Horn Antenna (1–10.5 GHz)                    | Schwarzbeck         | BBHA 9120 B               | 6457   | 12                          | 05-May-2025             |
| 3m Semi-Anechoic Chamber                     | Albatross Projects  | Chamber 18                | 6597   | 36                          | 07-Feb-2026             |
| Coax cable sma to sma with N-Type adapter    | TUV SUD             | N/A                       | 6637   | 12                          | 23-Apr-2025             |
| AC Power Supply                              | iTech               | IT7324                    | 6657   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber                     | Albatross Projects  | RF Chamber 17             | 6658   | 36                          | 28-Jan-2026             |
| Mast and Turntable Controller                | Maturo Gmbh         | FCU3.0                    | 6659   | -                           | TU                      |
| Tilt Antenna Mast                            | Maturo Gmbh         | BAM4.5-P                  | 6660   | -                           | TU                      |
| Turntable                                    | Maturo Gmbh         | TT1.5SI                   | 6661   | -                           | TU                      |
| Double Ridge Active Horn Antenna (18-40 GHz) | Com-Power           | AHA-840                   | 6771   | 24                          | 17-Jan-2025             |
| Pre Amp 8 - 18 GHz                           | Wright Technologies | APS06-0061                | 6783   | 12                          | 23-Apr-2025             |
| Mast & Turntable Controller                  | Maturo Gmbh         | FCU3.0                    | 6795   | -                           | TU                      |
| Tilt Antenna Mast                            | Maturo Gmbh         | BAM4.5-P                  | 6796   | -                           | TU                      |
| Turntable                                    | Maturo Gmbh         | TT1.5SI                   | 6797   | -                           | TU                      |
| AC Programmable Power Supply                 | iTech               | IT7324                    | 6812   | -                           | O/P Mon                 |

**Table 130**

TU - Traceability Unscheduled  
O/P Mon - Output Monitored using calibrated equipment



### 3 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

| Test Name                                              | Measurement Uncertainty                                        |
|--------------------------------------------------------|----------------------------------------------------------------|
| Restricted Band Edges                                  | 30 MHz to 1 GHz: $\pm 5.2$ dB<br>1 GHz to 40 GHz: $\pm 6.3$ dB |
| Frequency Hopping Systems - Average Time of Occupancy  | -                                                              |
| Frequency Hopping Systems - Channel Separation         | $\pm 40.30$ kHz                                                |
| Frequency Hopping Systems - Number of Hopping Channels | -                                                              |
| Frequency Hopping Systems - 99% & 20 dB Bandwidth      | $\pm 45.99$ kHz                                                |
| Maximum Conducted Output Power                         | $\pm 1.38$ dB                                                  |
| Authorised Band Edges                                  | 30 MHz to 1 GHz: $\pm 5.2$ dB<br>1 GHz to 40 GHz: $\pm 6.3$ dB |
| Spurious Radiated Emissions                            | 30 MHz to 1 GHz: $\pm 5.2$ dB<br>1 GHz to 40 GHz: $\pm 6.3$ dB |

**Table 131**

#### Measurement Uncertainty Decision Rule – Accuracy Method

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2021, Clause 4.4.3 (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.