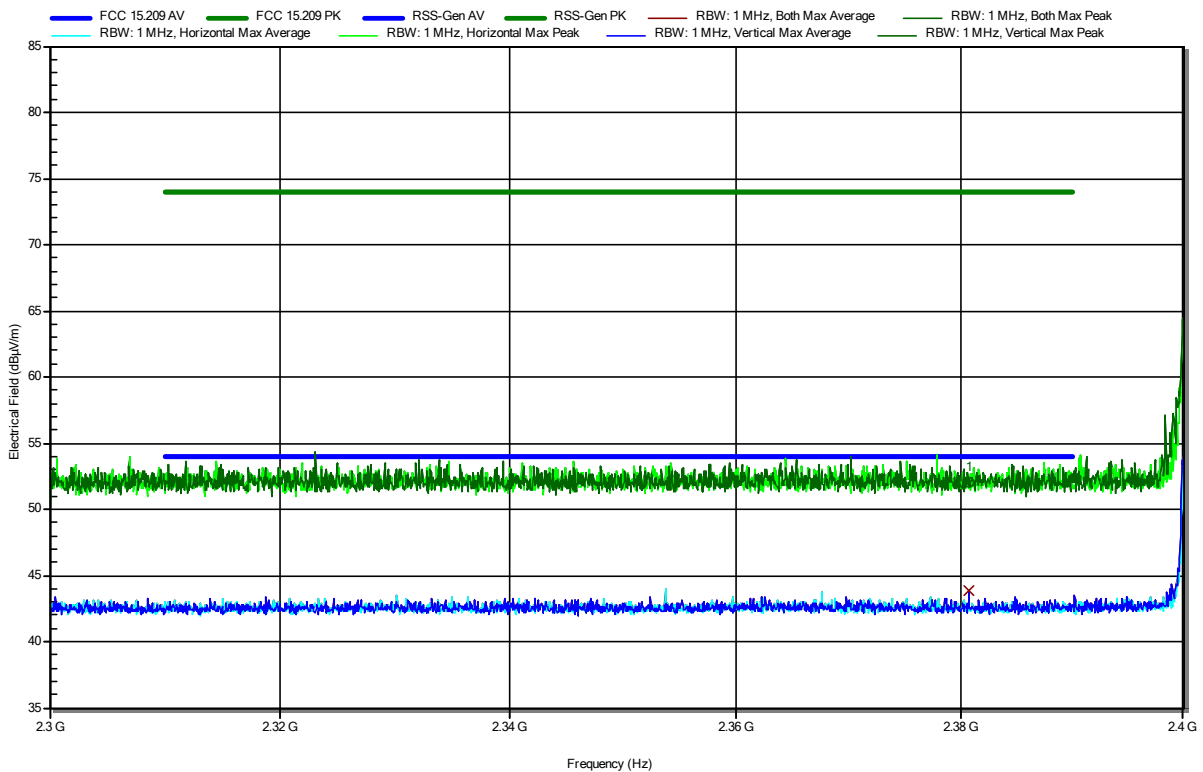


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-06
 Note: lower bandedge

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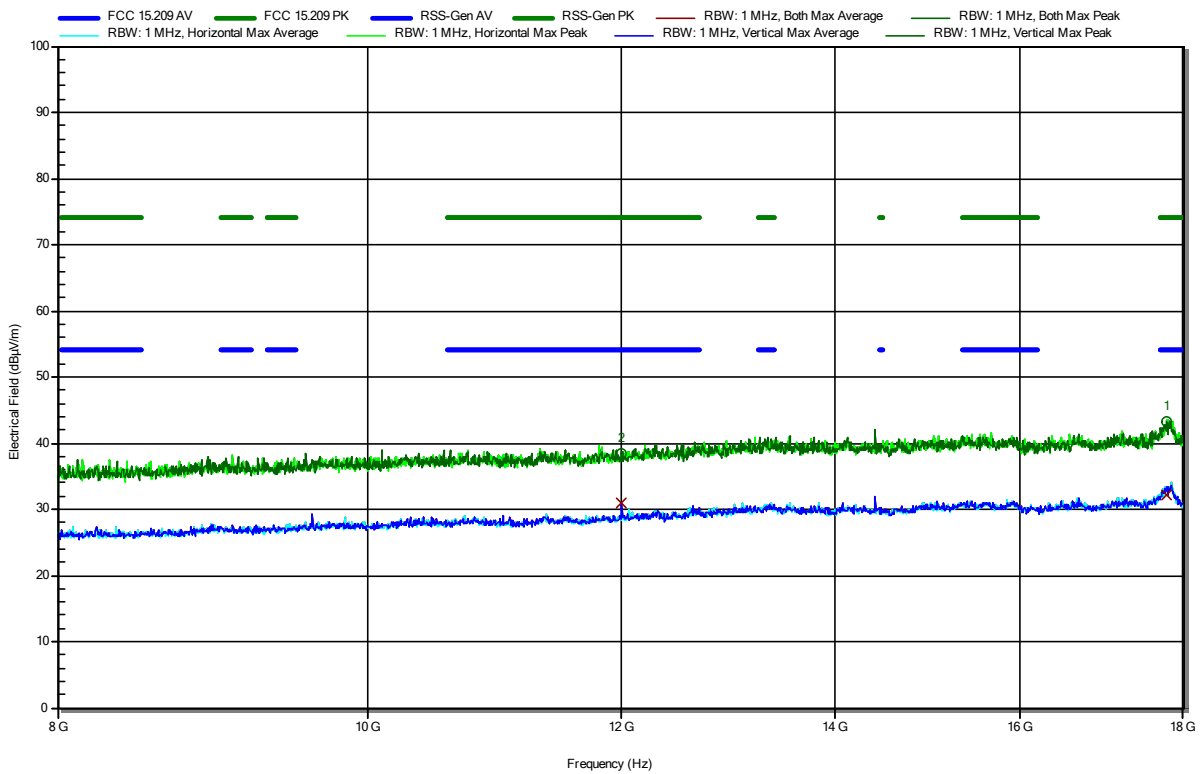
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 2.3808 GHz | 52.03 dBµV/m | 74 dBµV/m | -21.97 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 2.3808 GHz | 43.82 dBµV/m | 54 dBµV/m | -10.18 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.009 GHz | 38.52 dBµV/m | 74 dBµV/m | -35.48 dB | Pass | Vertical |
| 17.783 GHz | 43.32 dBµV/m | 74 dBµV/m | -30.68 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.009 GHz | 30.85 dBµV/m | 54 dBµV/m | -23.15 dB | Pass | Vertical |
| 17.783 GHz | 32.07 dBµV/m | 54 dBµV/m | -21.93 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

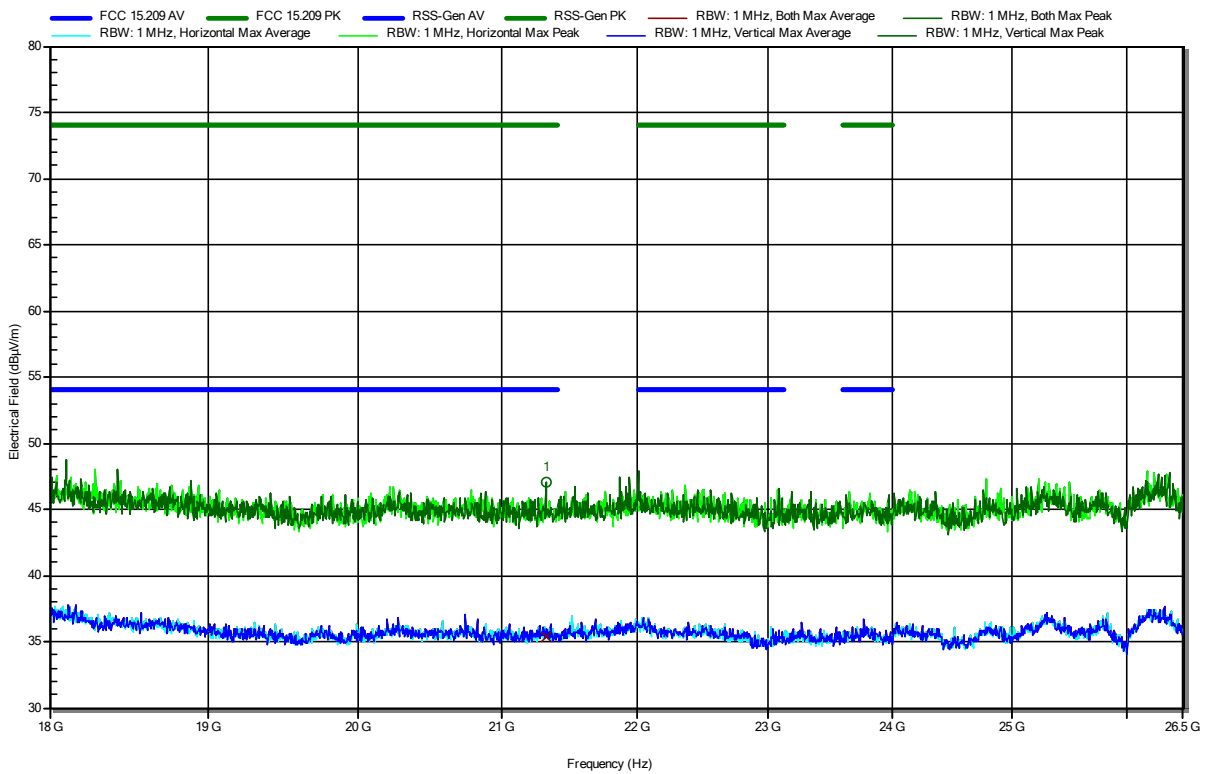
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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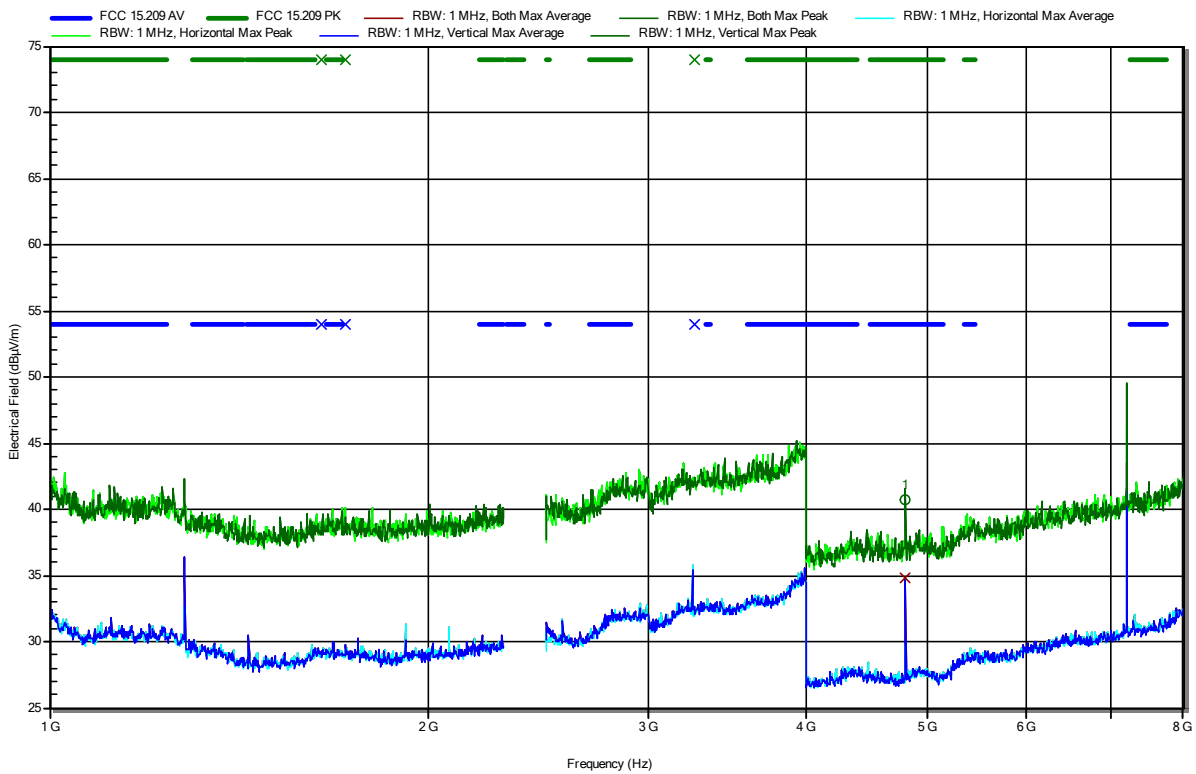
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 21.319 GHz | 47.07 dBµV/m | 74 dBµV/m | -26.93 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 21.319 GHz | 35.37 dBµV/m | 54 dBµV/m | -18.63 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-06
 Note: EUT Hor

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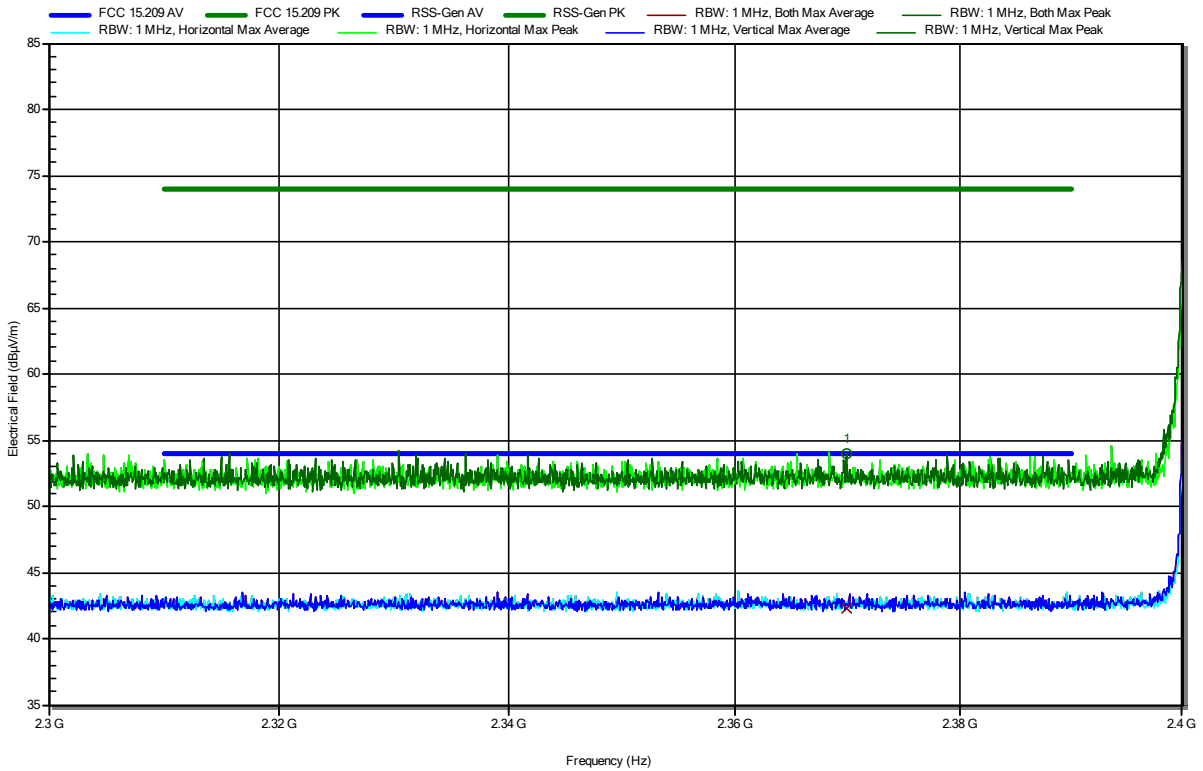
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 4.8039 GHz | 40.75 dBµV/m | 74 dBµV/m | -33.25 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 4.8039 GHz | 34.86 dBµV/m | 54 dBµV/m | -19.14 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-05
 Note: lower bandedge

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RadiMation



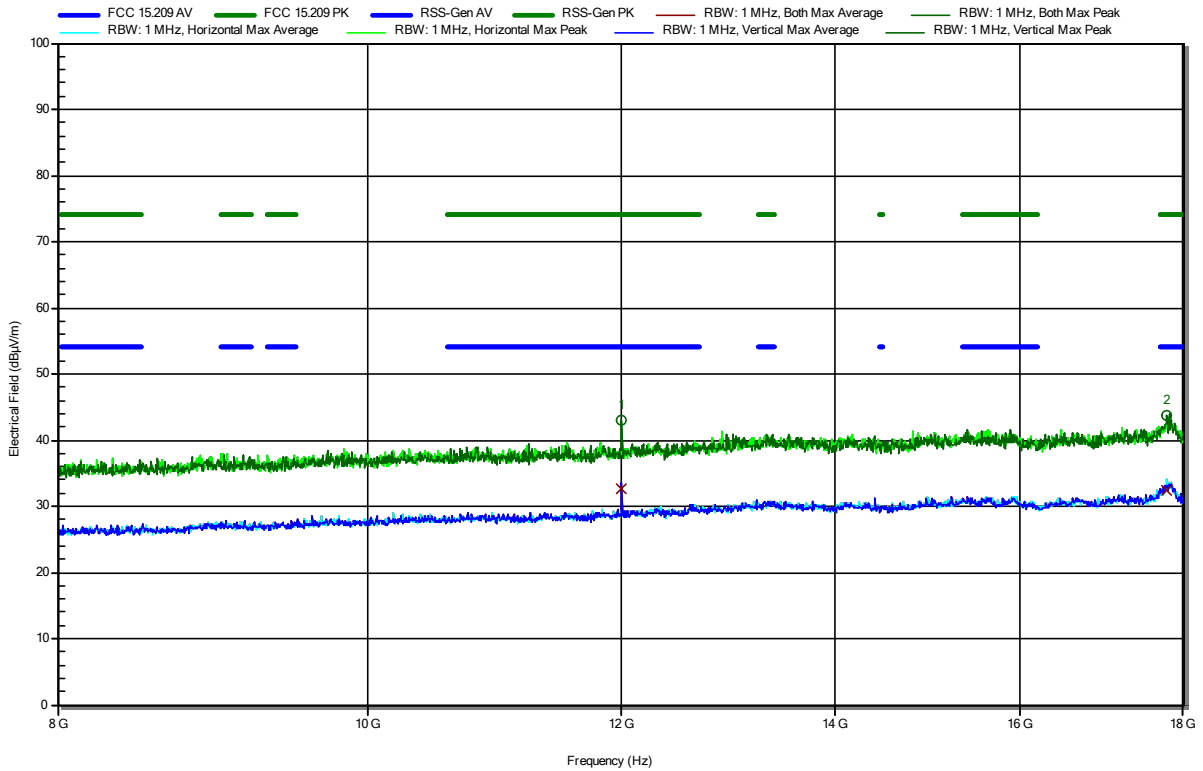
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 2.3699 GHz | 53.99 dBµV/m | 74 dBµV/m | -20.01 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 2.3699 GHz | 42.33 dBµV/m | 54 dBµV/m | -11.67 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.01 GHz | 42.92 dBµV/m | 74 dBµV/m | -31.08 dB | Pass | Vertical |
| 17.783 GHz | 43.8 dBµV/m | 74 dBµV/m | -30.2 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.01 GHz | 32.68 dBµV/m | 54 dBµV/m | -21.32 dB | Pass | Vertical |
| 17.783 GHz | 32.36 dBµV/m | 54 dBµV/m | -21.64 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

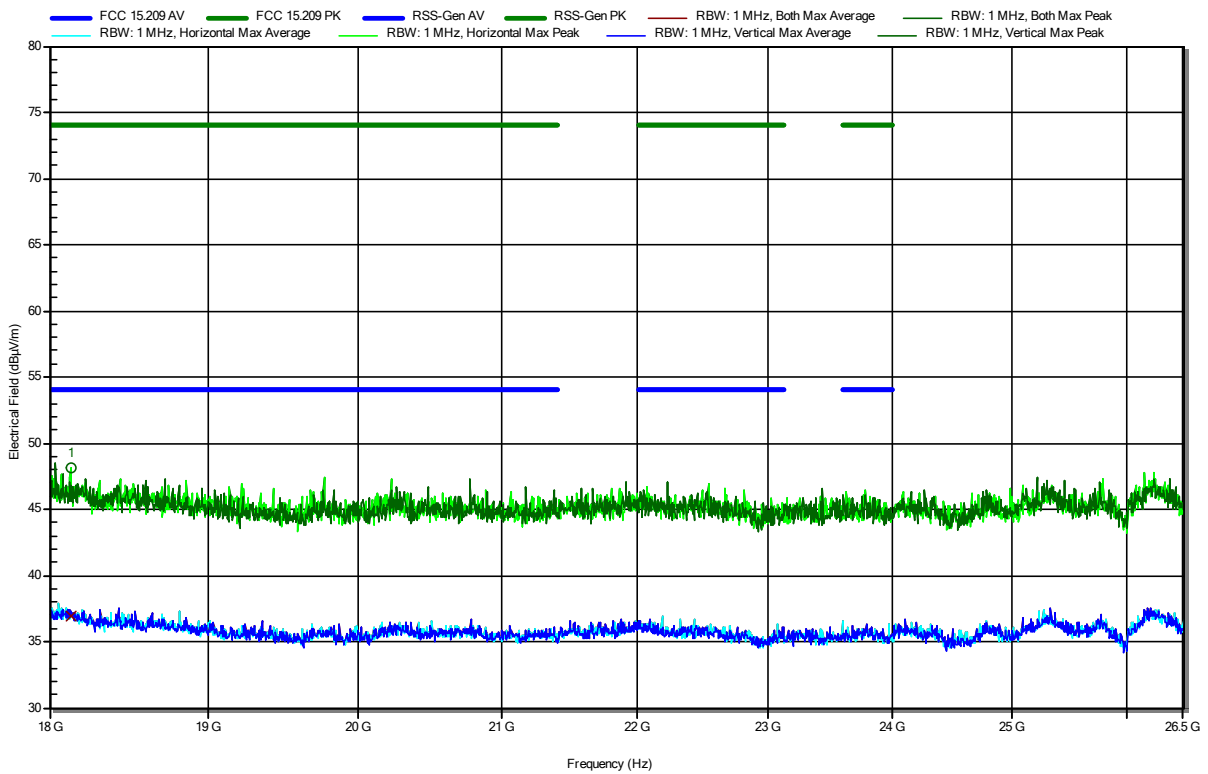
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



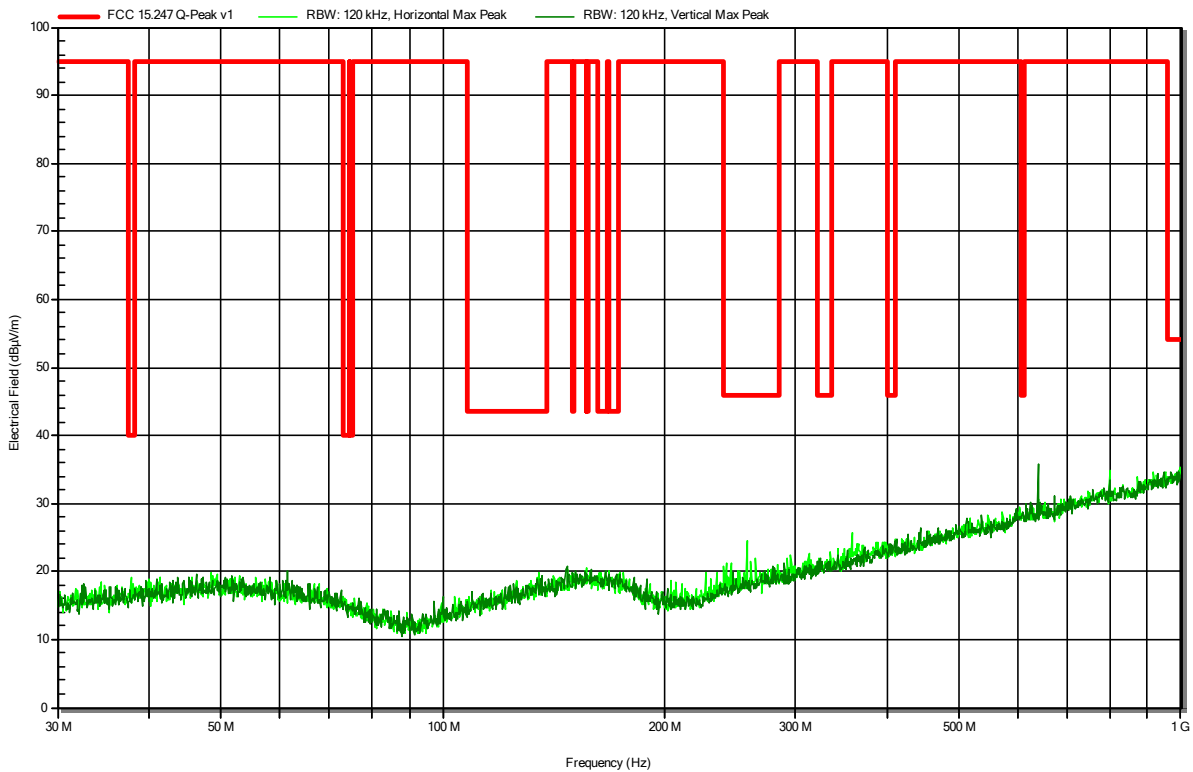
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 18.128 GHz | 48.08 dBµV/m | 74 dBµV/m | -25.92 dB | Pass | Horizontal |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 18.128 GHz | 36.91 dBµV/m | 54 dBµV/m | -17.09 dB | Pass | Horizontal |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43095
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, DH5, P = max
 Test Date: 2023-03-10
 Note:

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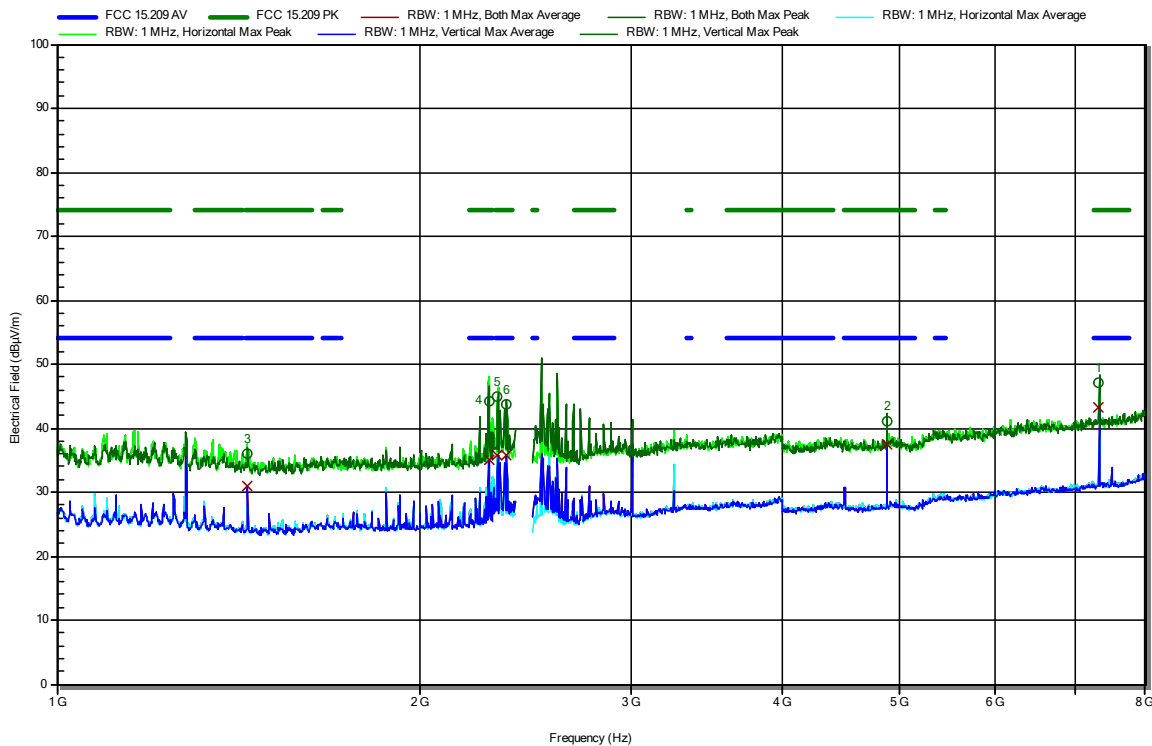


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-05
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 1.4401 GHz | 36.14 dBµV/m | 74 dBµV/m | -37.86 dB | Pass | Vertical |
| 2.2816 GHz | 44.26 dBµV/m | 74 dBµV/m | -29.74 dB | Pass | Vertical |
| 2.3211 GHz | 44.98 dBµV/m | 74 dBµV/m | -29.02 dB | Pass | Vertical |
| 2.3615 GHz | 43.81 dBµV/m | 74 dBµV/m | -30.19 dB | Pass | Vertical |
| 4.882 GHz | 41.12 dBµV/m | 74 dBµV/m | -32.88 dB | Pass | Vertical |
| 7.3233 GHz | 47.21 dBµV/m | 74 dBµV/m | -26.79 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 1.4401 GHz | 30.85 dBµV/m | 54 dBµV/m | -23.15 dB | Pass | Vertical |
| 2.2816 GHz | 35.04 dBµV/m | 54 dBµV/m | -18.96 dB | Pass | Vertical |
| 2.3211 GHz | 35.8 dBµV/m | 54 dBµV/m | -18.2 dB | Pass | Vertical |
| 2.3615 GHz | 35.77 dBµV/m | 54 dBµV/m | -18.23 dB | Pass | Vertical |
| 4.882 GHz | 37.59 dBµV/m | 54 dBµV/m | -16.41 dB | Pass | Vertical |
| 7.3233 GHz | 43.33 dBµV/m | 54 dBµV/m | -10.67 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

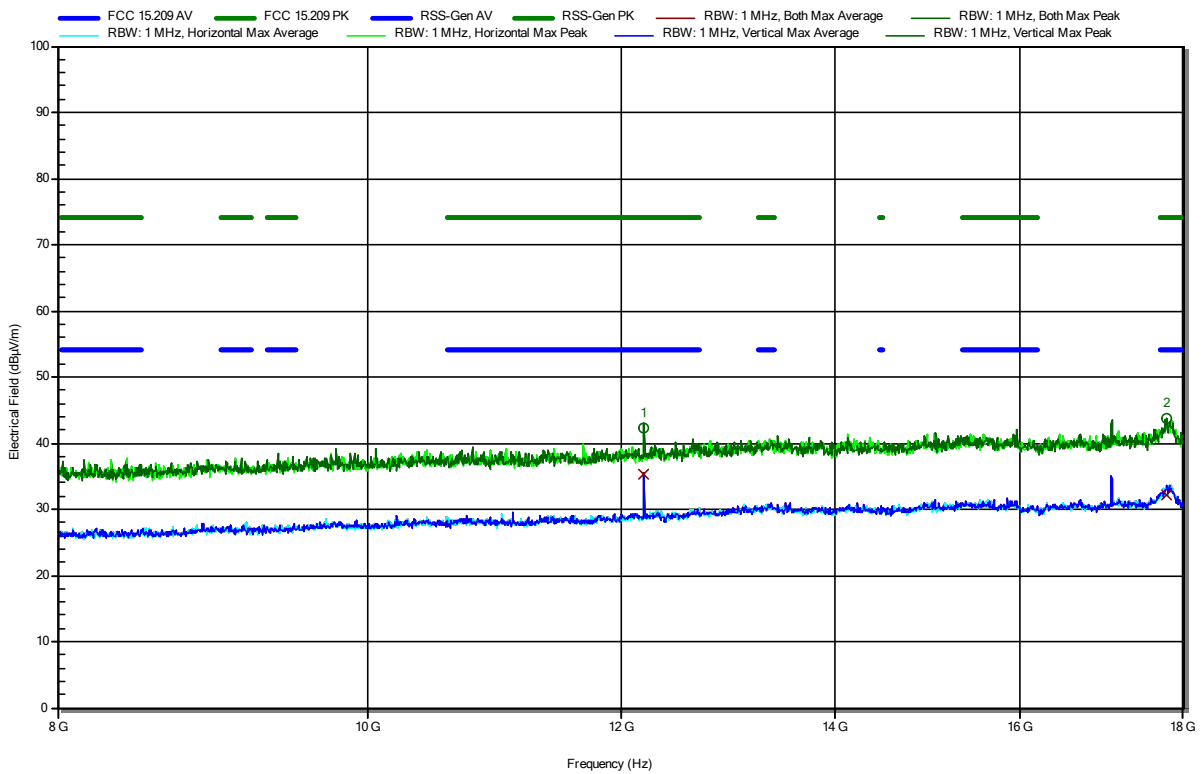
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.205 GHz | 42.25 dBµV/m | 74 dBµV/m | -31.75 dB | Pass | Vertical |
| 17.786 GHz | 43.73 dBµV/m | 74 dBµV/m | -30.27 dB | Pass | Vertical |

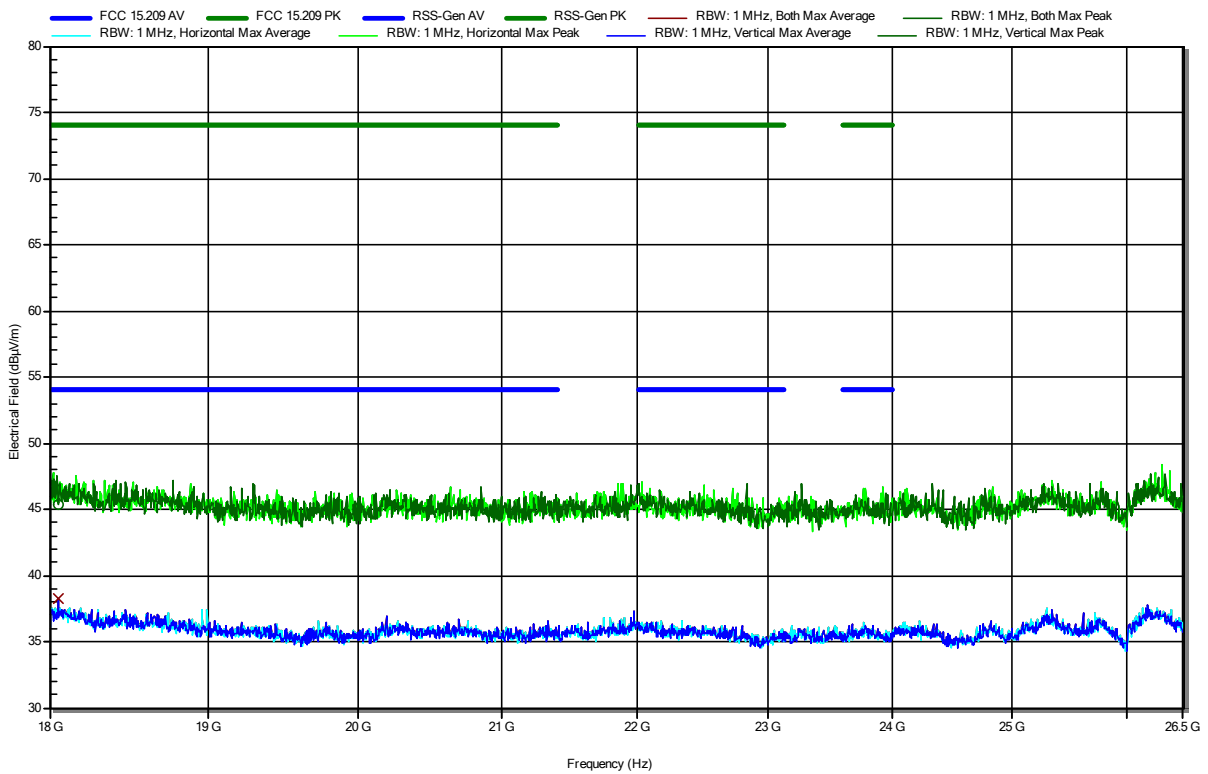
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.205 GHz | 35.21 dBµV/m | 54 dBµV/m | -18.79 dB | Pass | Vertical |
| 17.786 GHz | 32.25 dBµV/m | 54 dBµV/m | -21.75 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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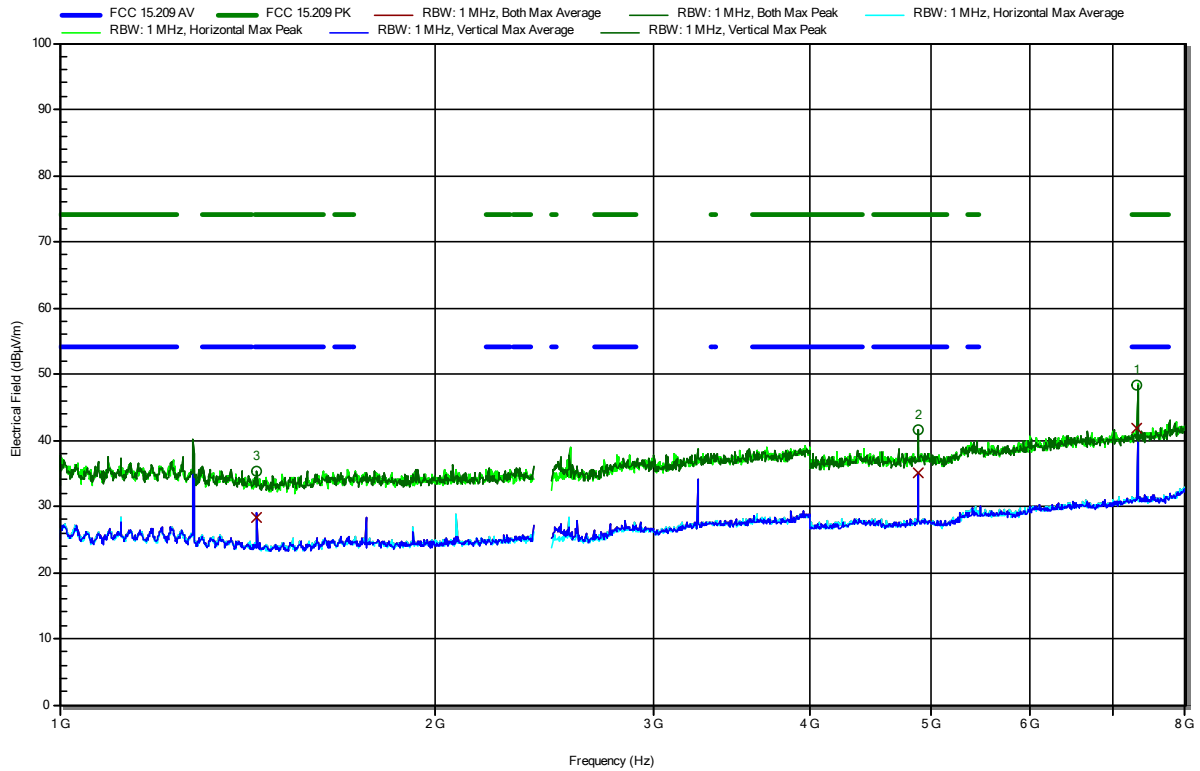
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 18.053 GHz | 45.4 dBµV/m | 74 dBµV/m | -28.6 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 18.053 GHz | 38.23 dBµV/m | 54 dBµV/m | -15.77 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-06
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 1.44 GHz | 35.33 dBµV/m | 74 dBµV/m | -38.67 dB | Pass | Vertical |
| 4.8821 GHz | 41.54 dBµV/m | 74 dBµV/m | -32.46 dB | Pass | Vertical |
| 7.3231 GHz | 48.28 dBµV/m | 74 dBµV/m | -25.72 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 1.44 GHz | 28.33 dBµV/m | 54 dBµV/m | -25.67 dB | Pass | Vertical |
| 4.8821 GHz | 34.98 dBµV/m | 54 dBµV/m | -19.02 dB | Pass | Vertical |
| 7.3231 GHz | 41.89 dBµV/m | 54 dBµV/m | -12.11 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

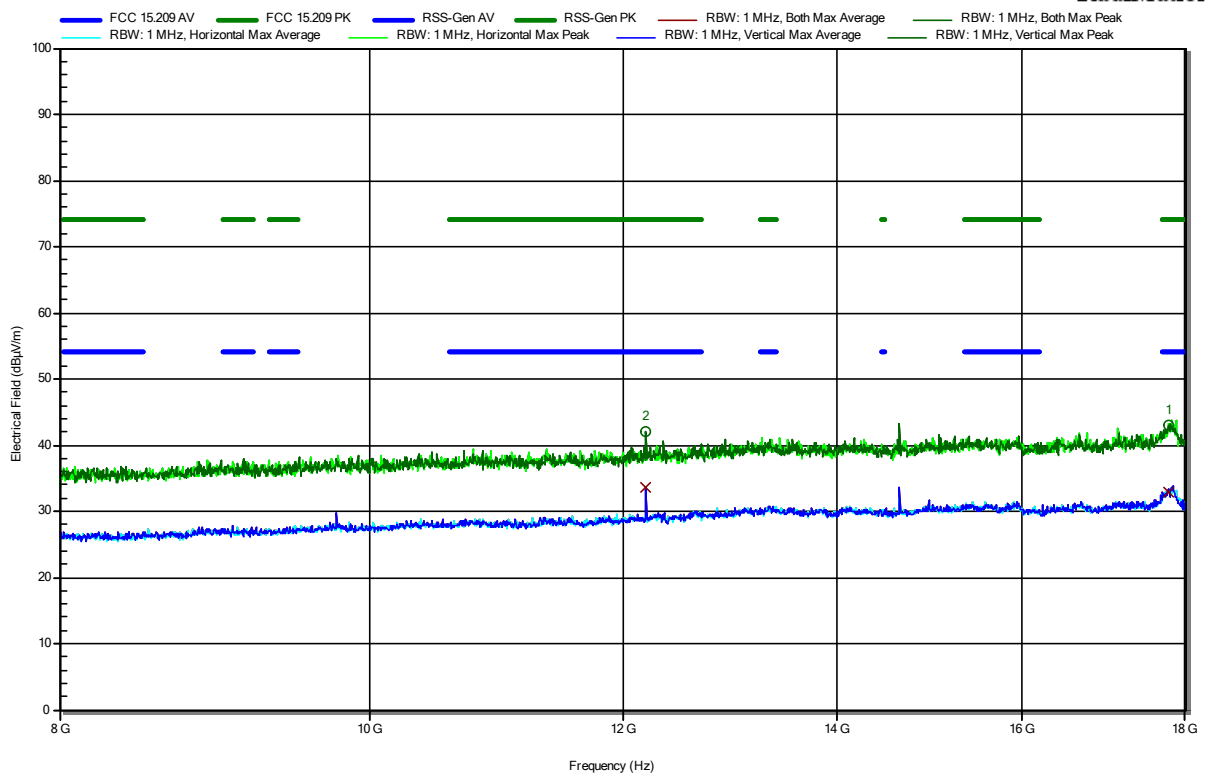
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.204 GHz | 41.94 dBµV/m | 74 dBµV/m | -32.06 dB | Pass | Vertical |
| 17.783 GHz | 43.08 dBµV/m | 74 dBµV/m | -30.92 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.204 GHz | 33.65 dBµV/m | 54 dBµV/m | -20.35 dB | Pass | Vertical |
| 17.783 GHz | 32.78 dBµV/m | 54 dBµV/m | -21.22 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

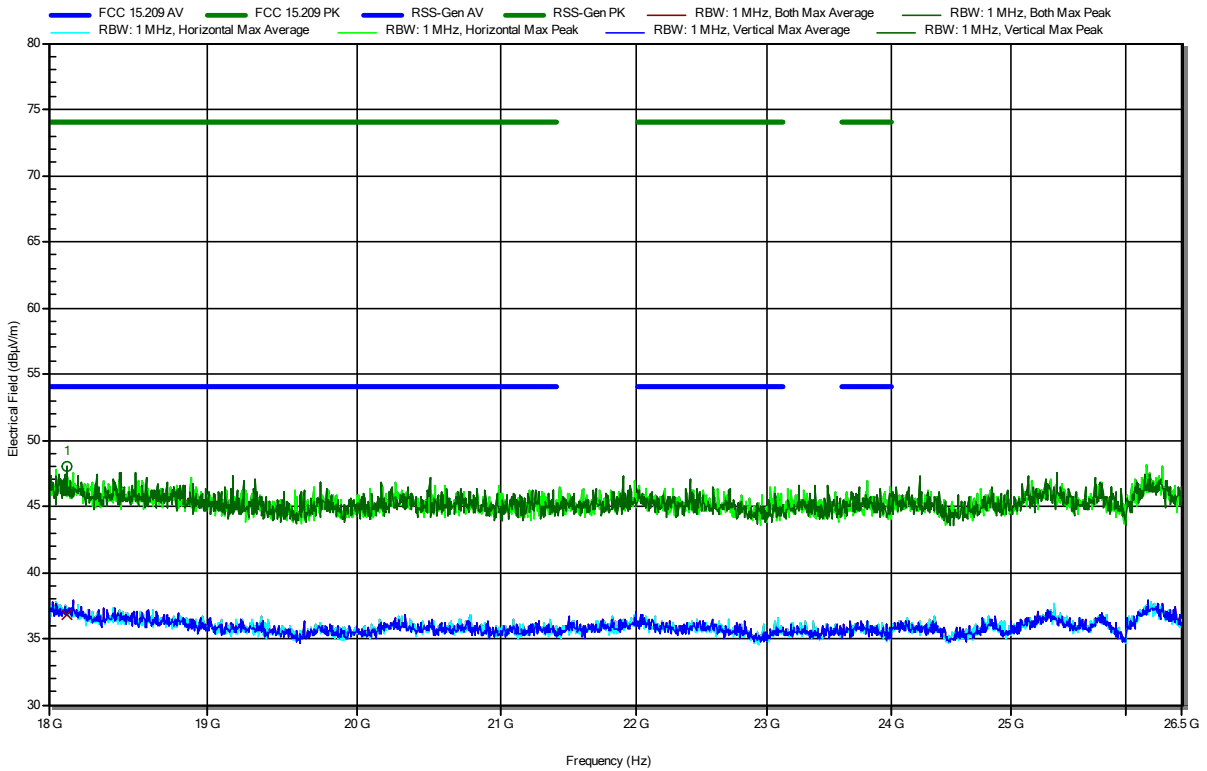
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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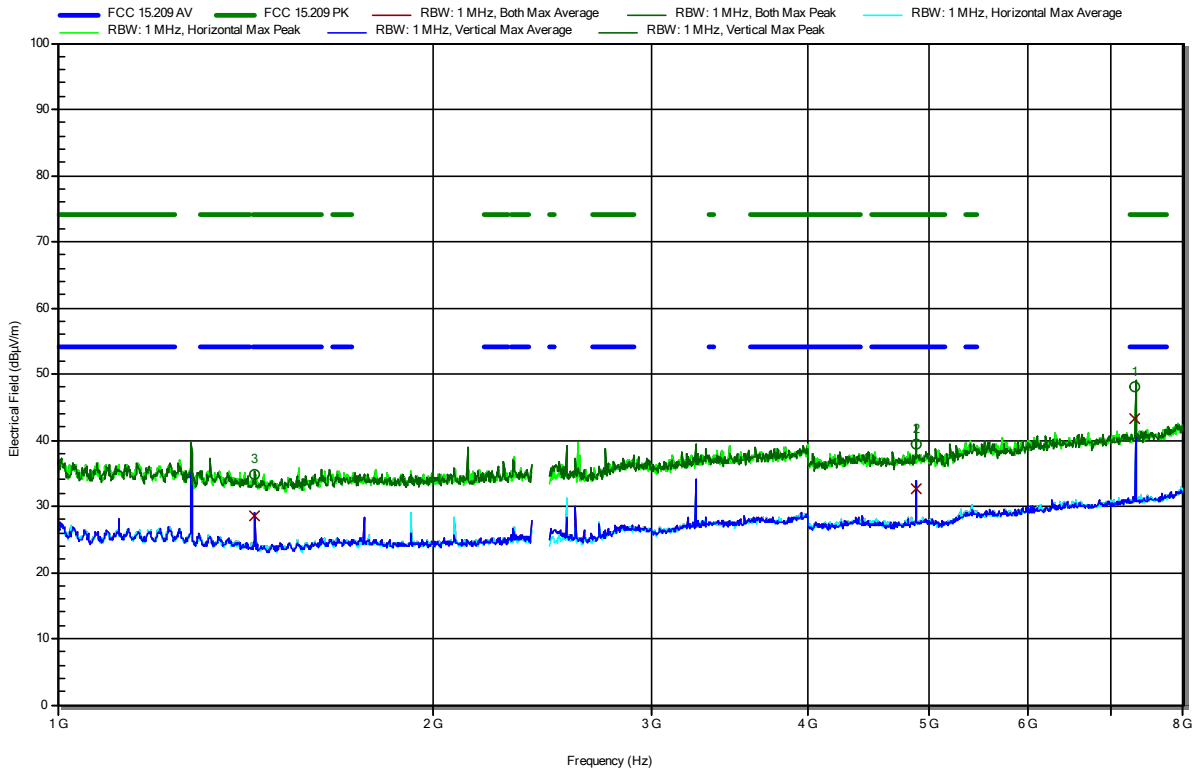
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 18.11 GHz | 48.06 dBµV/m | 74 dBµV/m | -25.94 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 18.11 GHz | 36.76 dBµV/m | 54 dBµV/m | -17.24 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-06
 Note: EUT Hor

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 1.4401 GHz | 34.76 dBµV/m | 74 dBµV/m | -39.24 dB | Pass | Vertical |
| 4.8824 GHz | 39.42 dBµV/m | 74 dBµV/m | -34.58 dB | Pass | Vertical |
| 7.3228 GHz | 48.15 dBµV/m | 74 dBµV/m | -25.85 dB | Pass | Horizontal |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 1.4401 GHz | 28.54 dBµV/m | 54 dBµV/m | -25.46 dB | Pass | Vertical |
| 4.8824 GHz | 32.6 dBµV/m | 54 dBµV/m | -21.4 dB | Pass | Vertical |
| 7.3228 GHz | 43.28 dBµV/m | 54 dBµV/m | -10.72 dB | Pass | Horizontal |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

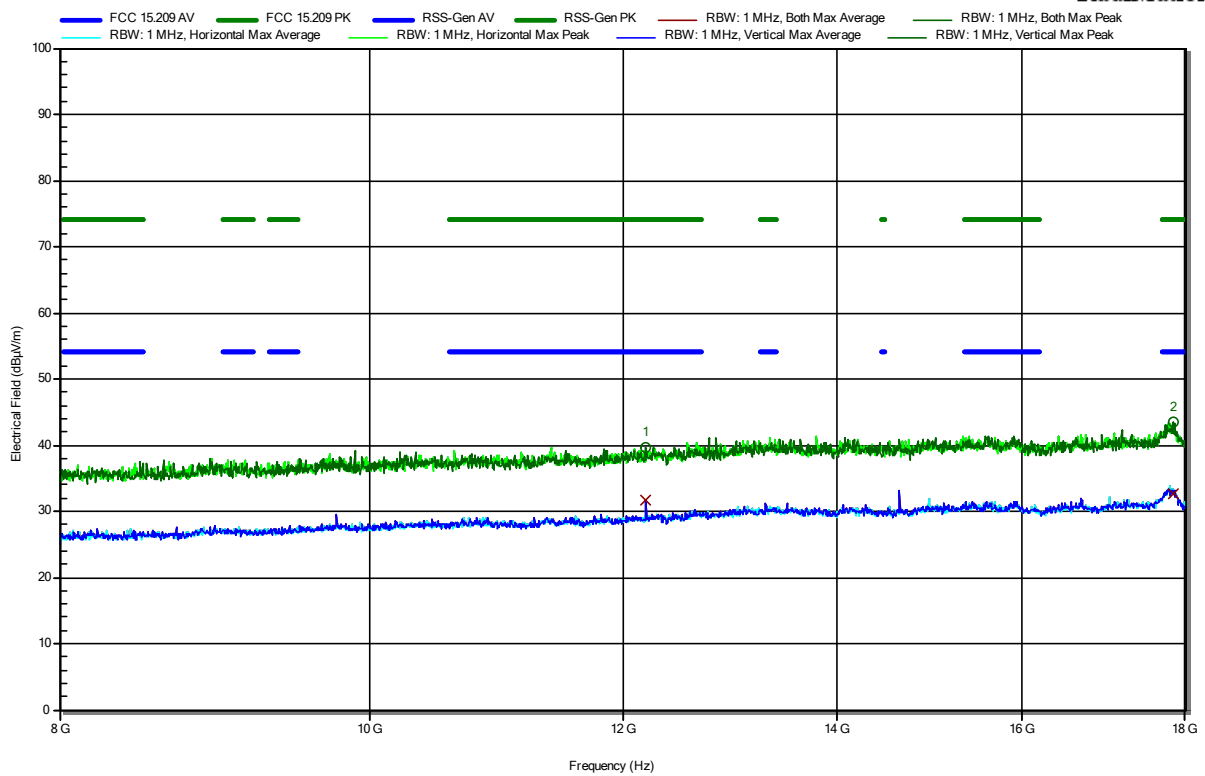
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.206 GHz | 39.58 dBµV/m | 74 dBµV/m | -34.42 dB | Pass | Vertical |
| 17.839 GHz | 43.43 dBµV/m | 74 dBµV/m | -30.57 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.206 GHz | 31.6 dBµV/m | 54 dBµV/m | -22.4 dB | Pass | Vertical |
| 17.839 GHz | 32.54 dBµV/m | 54 dBµV/m | -21.46 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

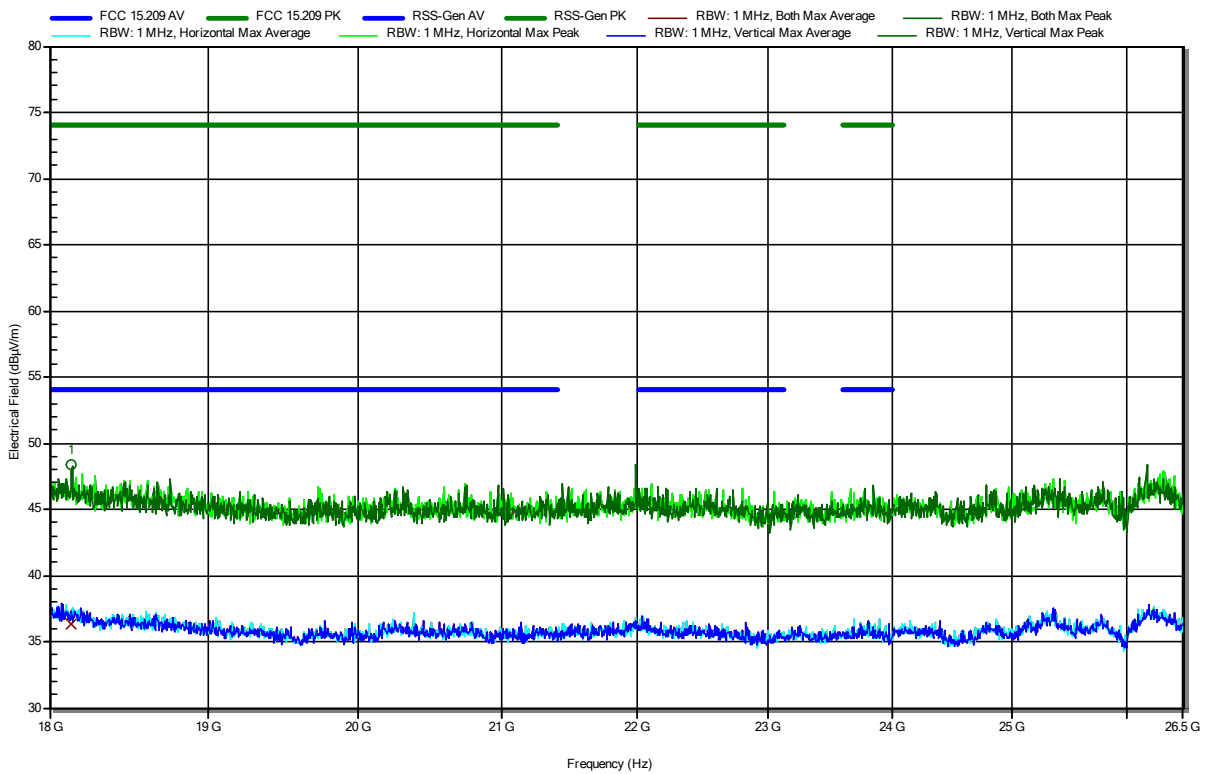
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



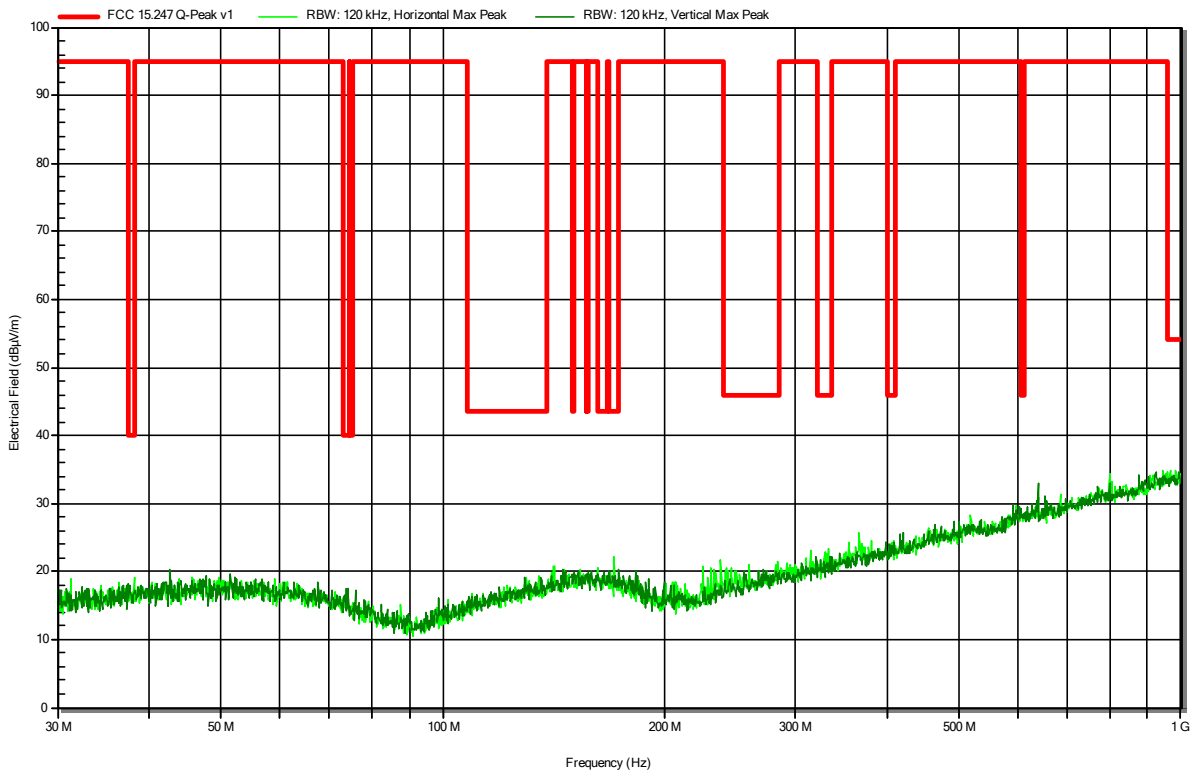
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 18.135 GHz | 48.31 dBµV/m | 74 dBµV/m | -25.69 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 18.135 GHz | 36.27 dBµV/m | 54 dBµV/m | -17.73 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43095
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-03-10
 Note:

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RadiMation

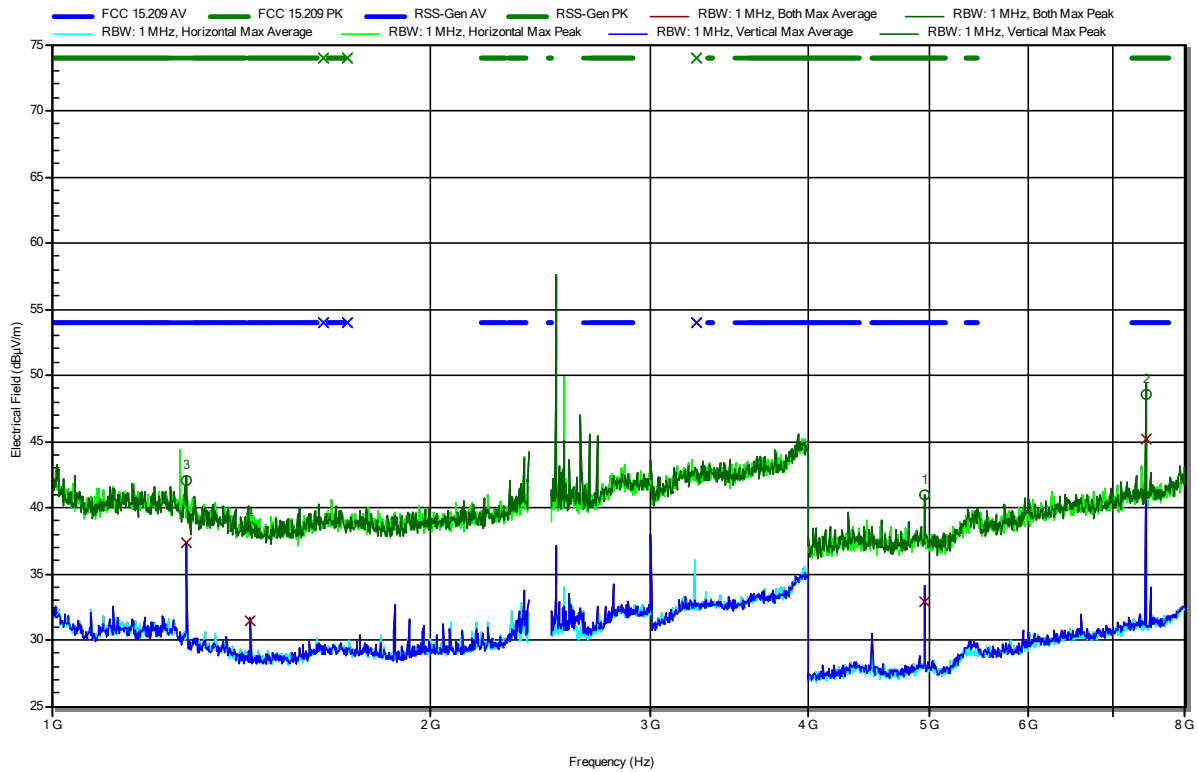


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-05
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|------------|-----------------|-------------|--------------|
| 1.28 GHz | 42.08 dBµV/m | 74 dBµV/m | -31.92 dB | Pass | Vertical |
| 1.44 GHz | 38.59 dBµV/m | 74 dBµV/m | -35.41 dB | Pass | Vertical |
| 4.96 GHz | 40.98 dBµV/m | 74 dBµV/m | -33.02 dB | Pass | Vertical |
| 7.44 GHz | 48.56 dBµV/m | 74 dBµV/m | -25.44 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.28 GHz | 37.34 dBµV/m | 54 dBµV/m | -16.66 dB | Pass | Vertical |
| 1.44 GHz | 31.48 dBµV/m | 54 dBµV/m | -22.52 dB | Pass | Vertical |
| 4.96 GHz | 32.85 dBµV/m | 54 dBµV/m | -21.15 dB | Pass | Vertical |
| 7.44 GHz | 45.15 dBµV/m | 54 dBµV/m | -8.85 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

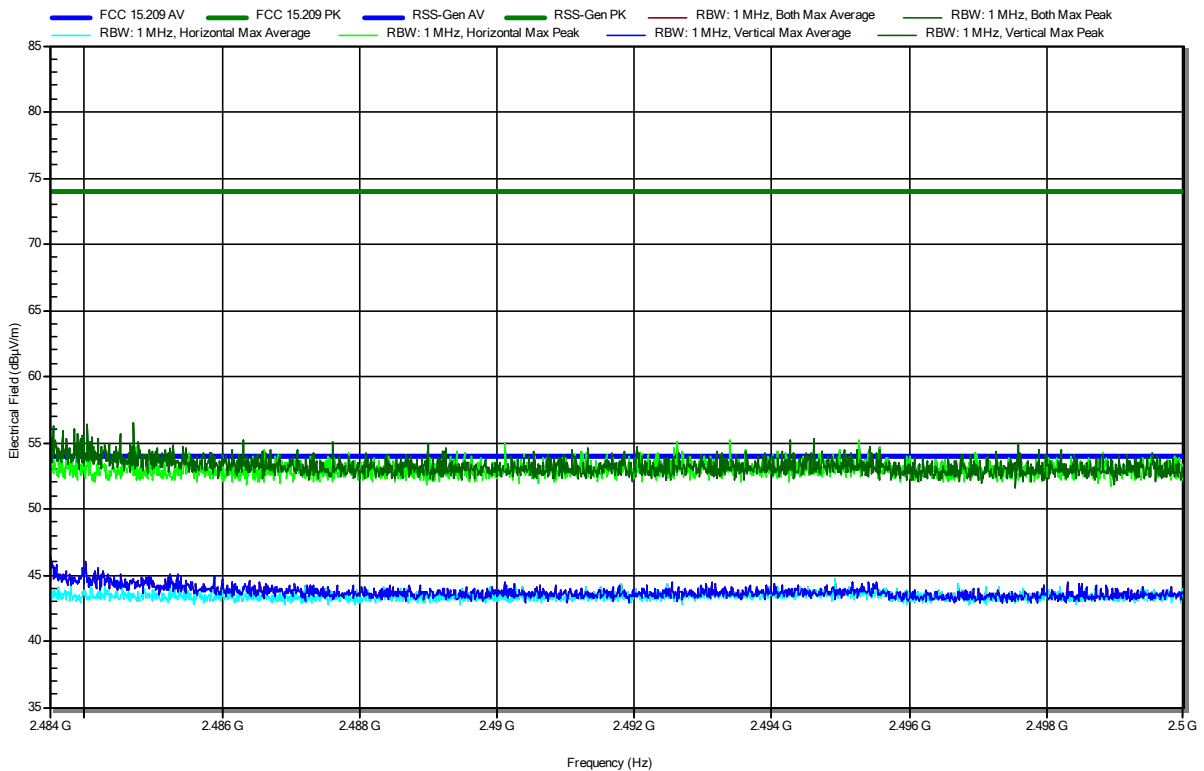
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Oforji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-05
 Note: upper bandedge

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RadiMation

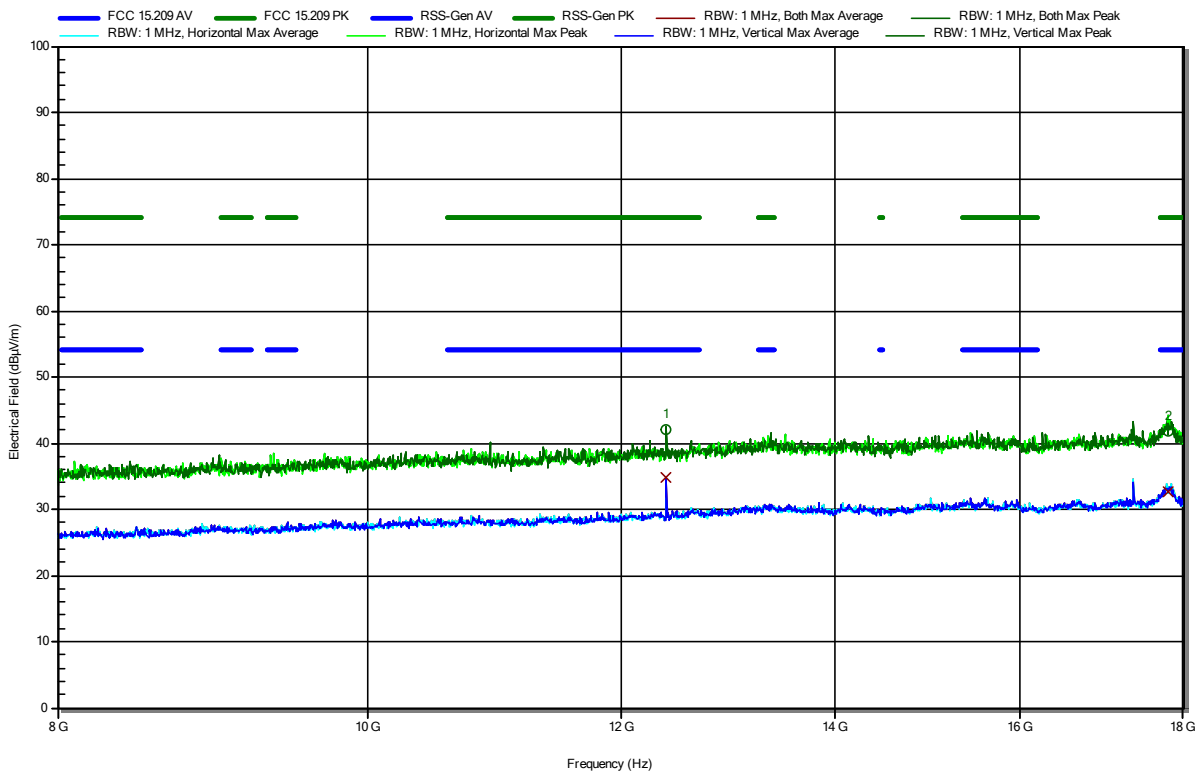


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.401 GHz | 42.02 dBµV/m | 74 dBµV/m | -31.98 dB | Pass | Vertical |
| 17.815 GHz | 41.86 dBµV/m | 74 dBµV/m | -32.14 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.401 GHz | 34.74 dBµV/m | 54 dBµV/m | -19.26 dB | Pass | Vertical |
| 17.815 GHz | 32.72 dBµV/m | 54 dBµV/m | -21.28 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

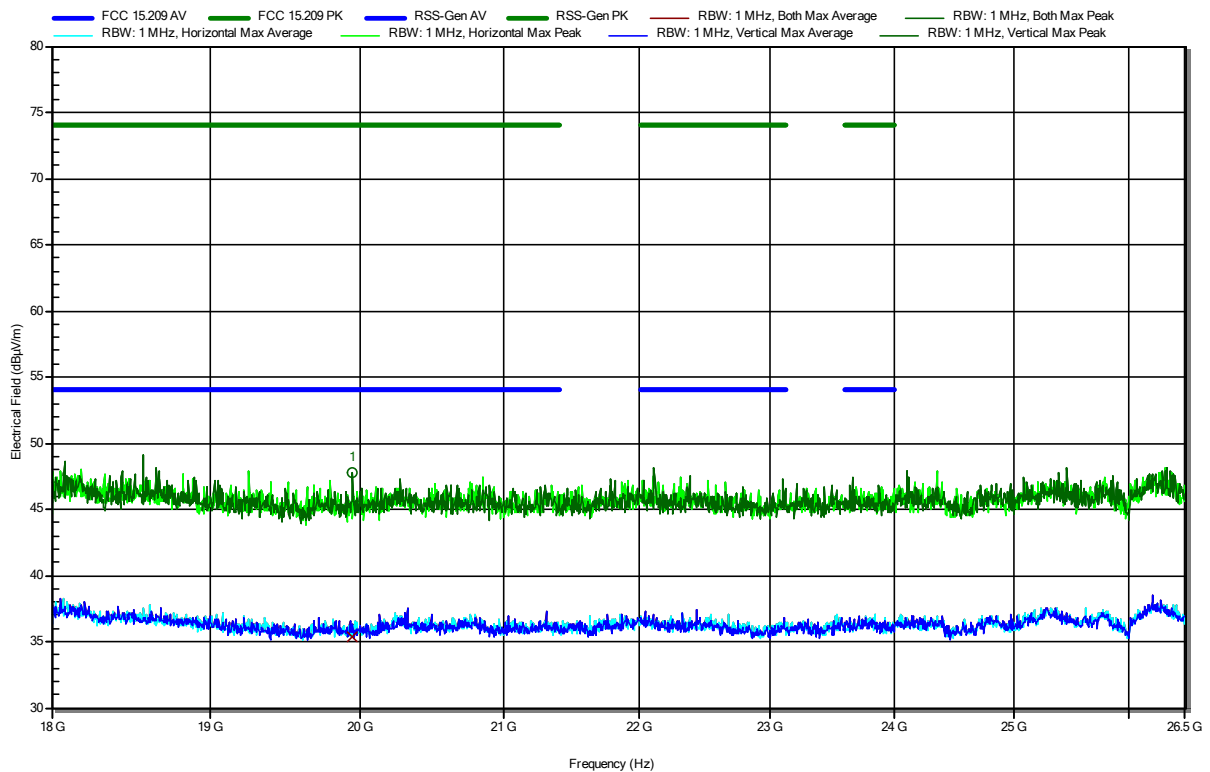
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



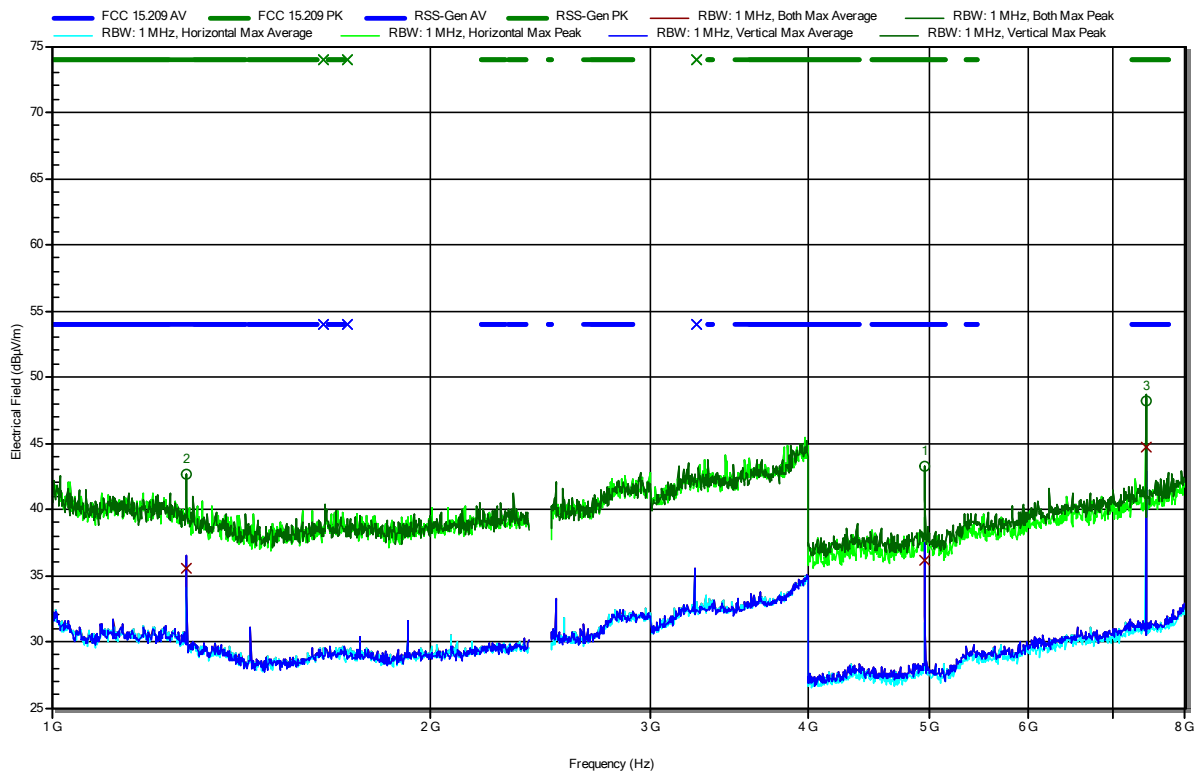
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 19.945 GHz | 47.77 dBµV/m | 74 dBµV/m | -26.23 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 19.945 GHz | 35.36 dBµV/m | 54 dBµV/m | -18.64 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-06
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|------------|-----------------|-------------|--------------|
| 1.28 GHz | 42.62 dBµV/m | 74 dBµV/m | -31.38 dB | Pass | Vertical |
| 4.96 GHz | 43.23 dBµV/m | 74 dBµV/m | -30.77 dB | Pass | Vertical |
| 7.44 GHz | 48.25 dBµV/m | 74 dBµV/m | -25.75 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.28 GHz | 35.5 dBµV/m | 54 dBµV/m | -18.5 dB | Pass | Vertical |
| 4.96 GHz | 36.09 dBµV/m | 54 dBµV/m | -17.91 dB | Pass | Vertical |
| 7.44 GHz | 44.69 dBµV/m | 54 dBµV/m | -9.31 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

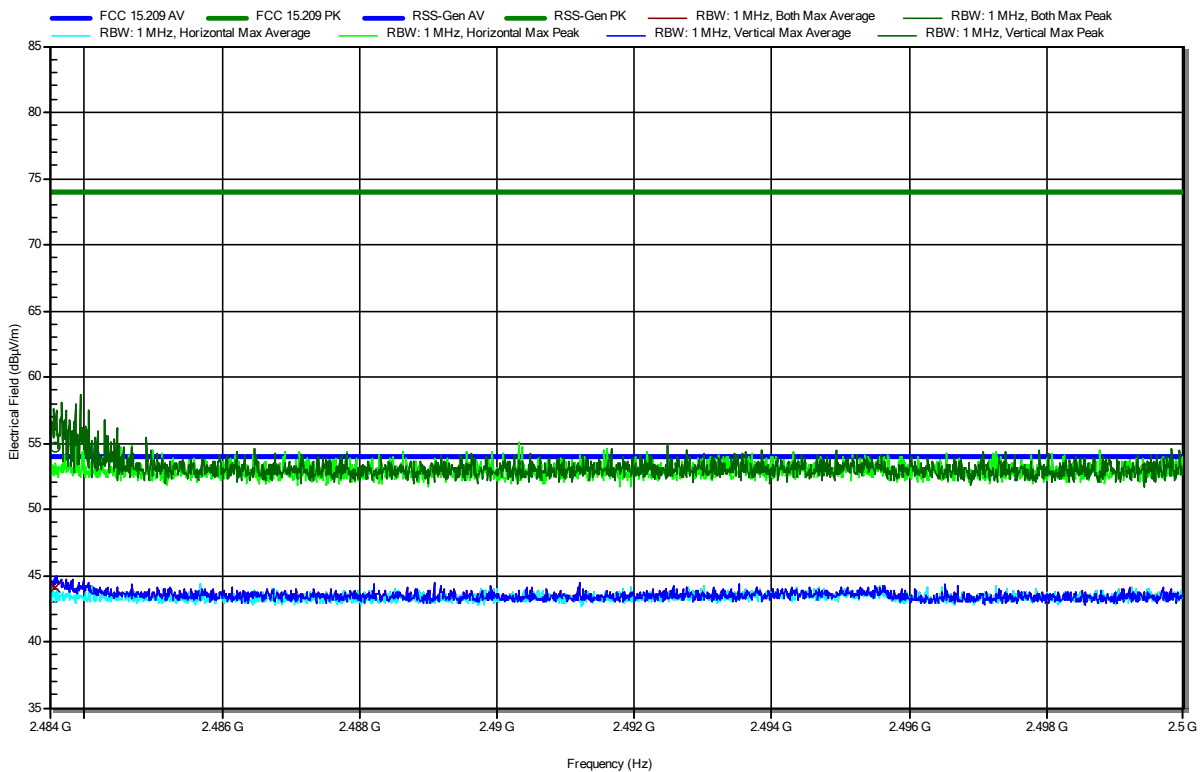
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-06
 Note: upper bandedge

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RadiMation



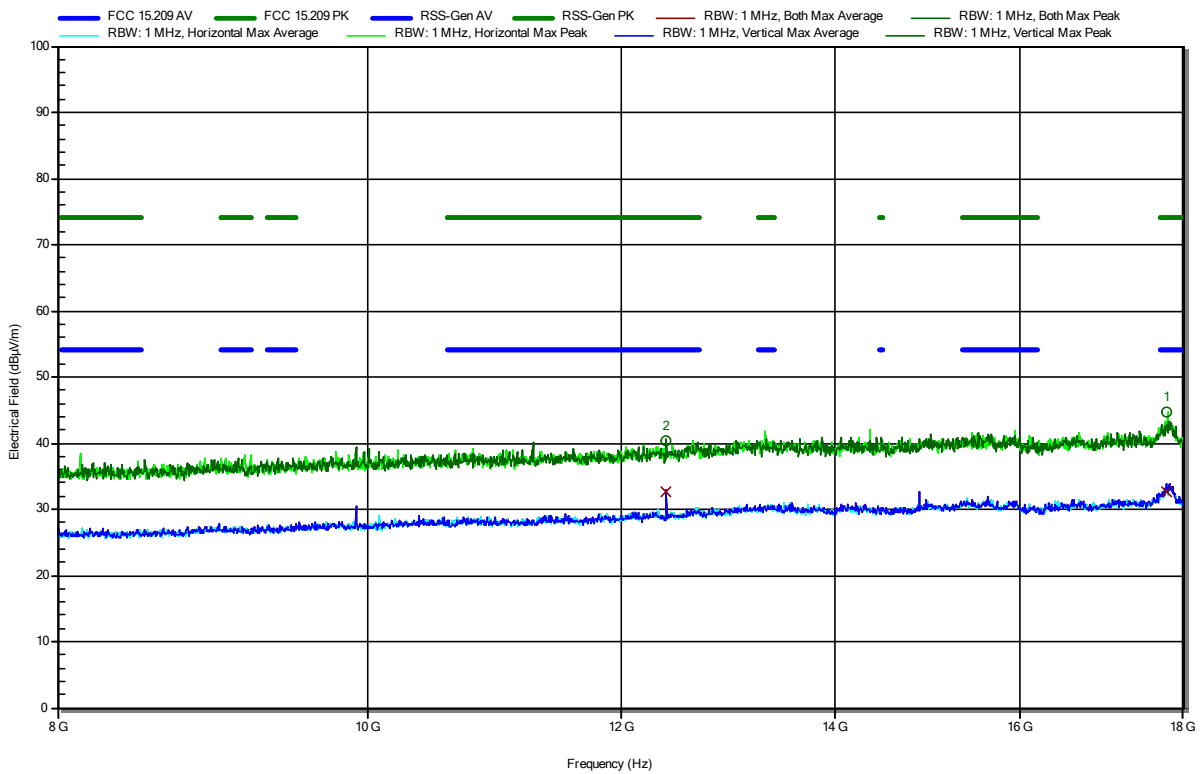
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 2.4836 GHz | 54.74 dBµV/m | 74 dBµV/m | -19.26 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 2.4836 GHz | 44.04 dBµV/m | 54 dBµV/m | -9.96 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.4 GHz | 40.4 dBµV/m | 74 dBµV/m | -33.6 dB | Pass | Vertical |
| 17.792 GHz | 44.73 dBµV/m | 74 dBµV/m | -29.27 dB | Pass | Horizontal |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.4 GHz | 32.57 dBµV/m | 54 dBµV/m | -21.43 dB | Pass | Vertical |
| 17.792 GHz | 32.69 dBµV/m | 54 dBµV/m | -21.31 dB | Pass | Horizontal |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

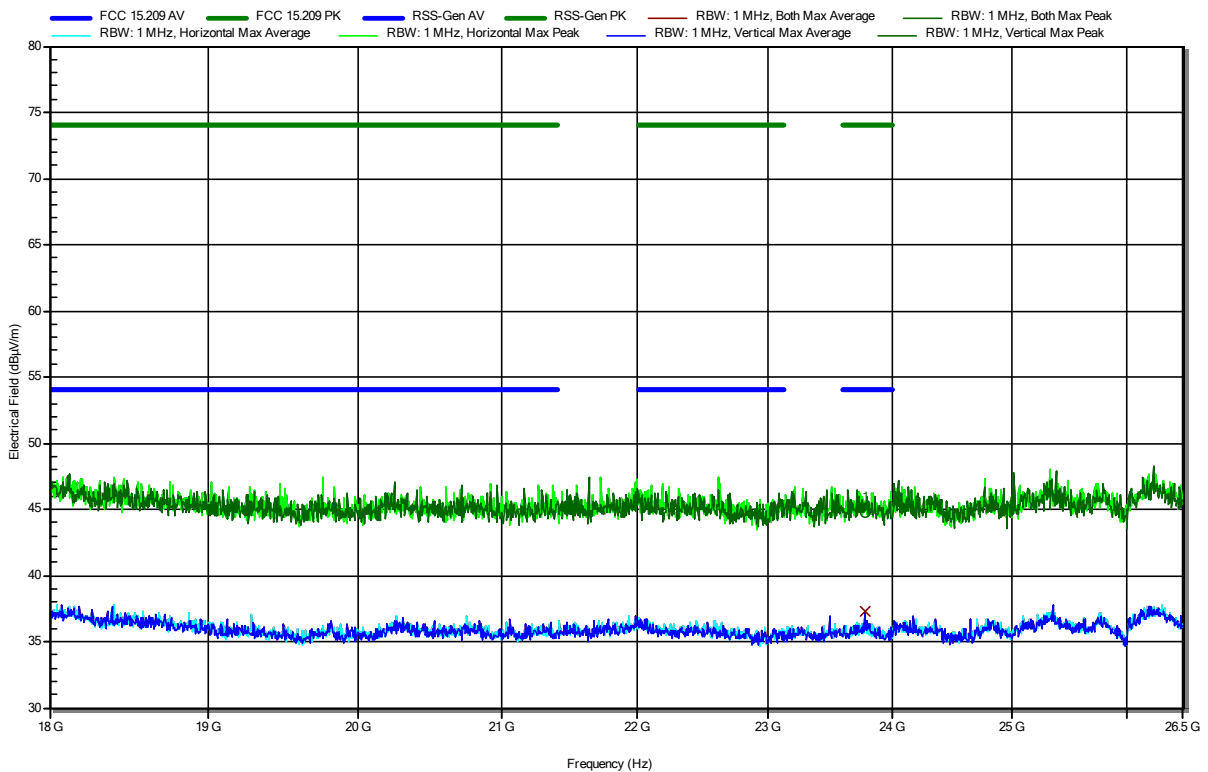
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



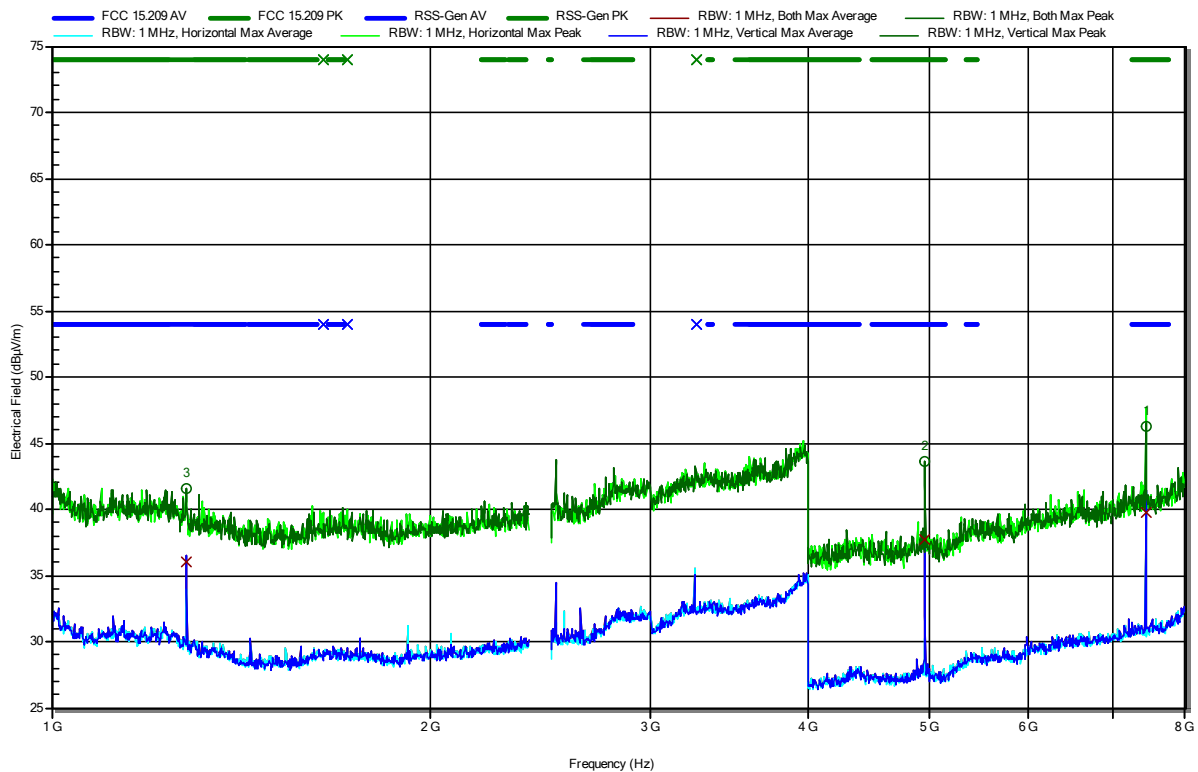
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 23.769 GHz | 44.81 dBµV/m | 74 dBµV/m | -29.19 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 23.769 GHz | 37.27 dBµV/m | 54 dBµV/m | -16.73 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-06
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|------------|-----------------|-------------|--------------|
| 1.28 GHz | 41.51 dBµV/m | 74 dBµV/m | -32.49 dB | Pass | Vertical |
| 4.96 GHz | 43.59 dBµV/m | 74 dBµV/m | -30.41 dB | Pass | Vertical |
| 7.441 GHz | 46.32 dBµV/m | 74 dBµV/m | -27.68 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.28 GHz | 35.98 dBµV/m | 54 dBµV/m | -18.02 dB | Pass | Vertical |
| 4.96 GHz | 37.68 dBµV/m | 54 dBµV/m | -16.32 dB | Pass | Vertical |
| 7.441 GHz | 39.71 dBµV/m | 54 dBµV/m | -14.29 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

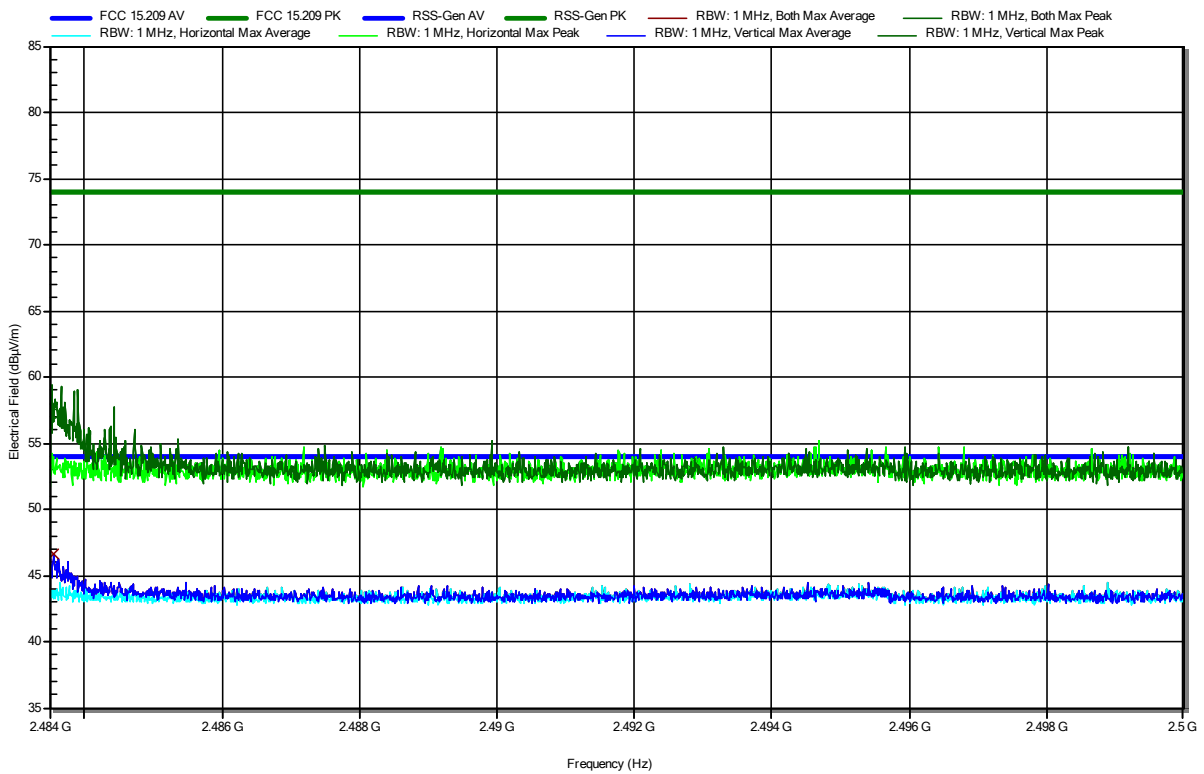
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-05
 Note: upper bandedge

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RadiMation



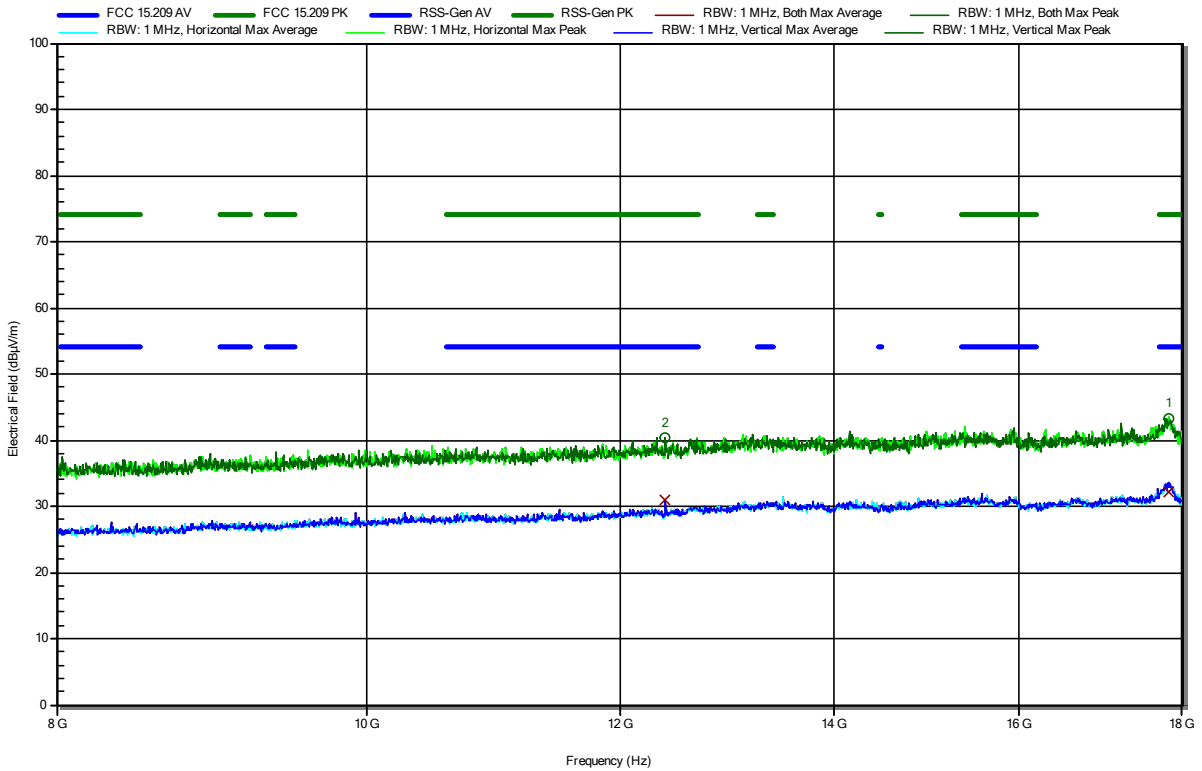
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 2.4836 GHz | 57.22 dBµV/m | 74 dBµV/m | -16.78 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 2.4836 GHz | 46.59 dBµV/m | 54 dBµV/m | -7.41 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 12.401 GHz | 40.28 dBµV/m | 74 dBµV/m | -33.72 dB | Pass | Vertical |
| 17.815 GHz | 43.35 dBµV/m | 74 dBµV/m | -30.65 dB | Pass | Horizontal |

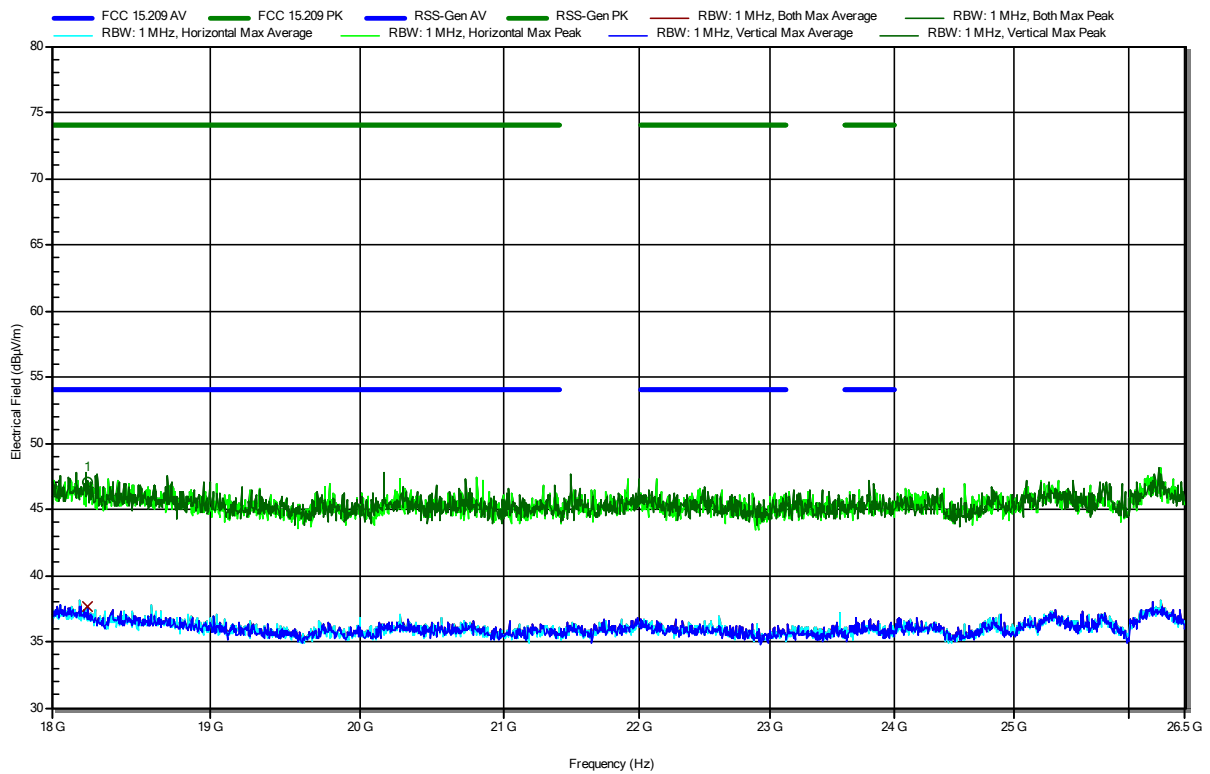
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 12.401 GHz | 30.87 dBµV/m | 54 dBµV/m | -23.13 dB | Pass | Vertical |
| 17.815 GHz | 32.21 dBµV/m | 54 dBµV/m | -21.79 dB | Pass | Horizontal |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC and 1.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-11
 Note: EUT Hor

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 18.224 GHz | 47.02 dBµV/m | 74 dBµV/m | -26.98 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 18.224 GHz | 37.63 dBµV/m | 54 dBµV/m | -16.37 dB | Pass | Vertical |

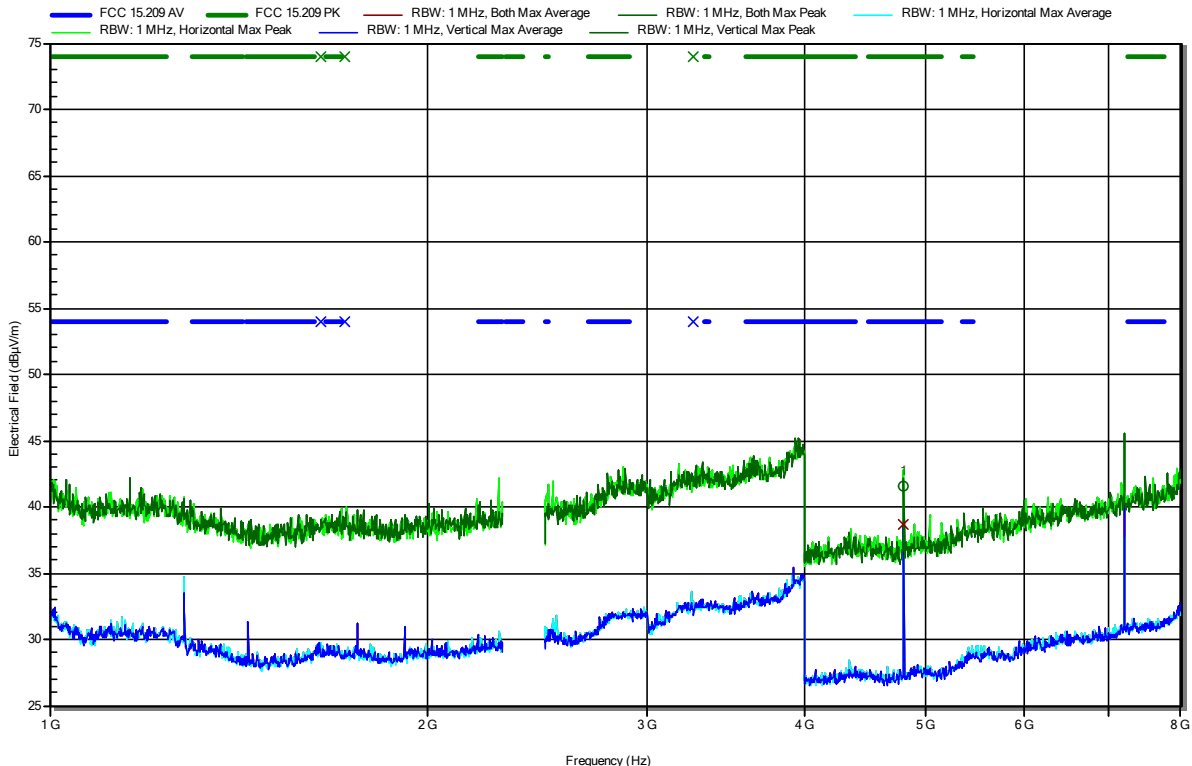
ANNEX B Transmitter spurious emissions with Embedded antenna

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Ibraimov Azamat
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 4.8037 GHz | 41.54 dBµV/m | 74 dBµV/m | -32.46 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 4.8037 GHz | 38.65 dBµV/m | 54 dBµV/m | -15.35 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

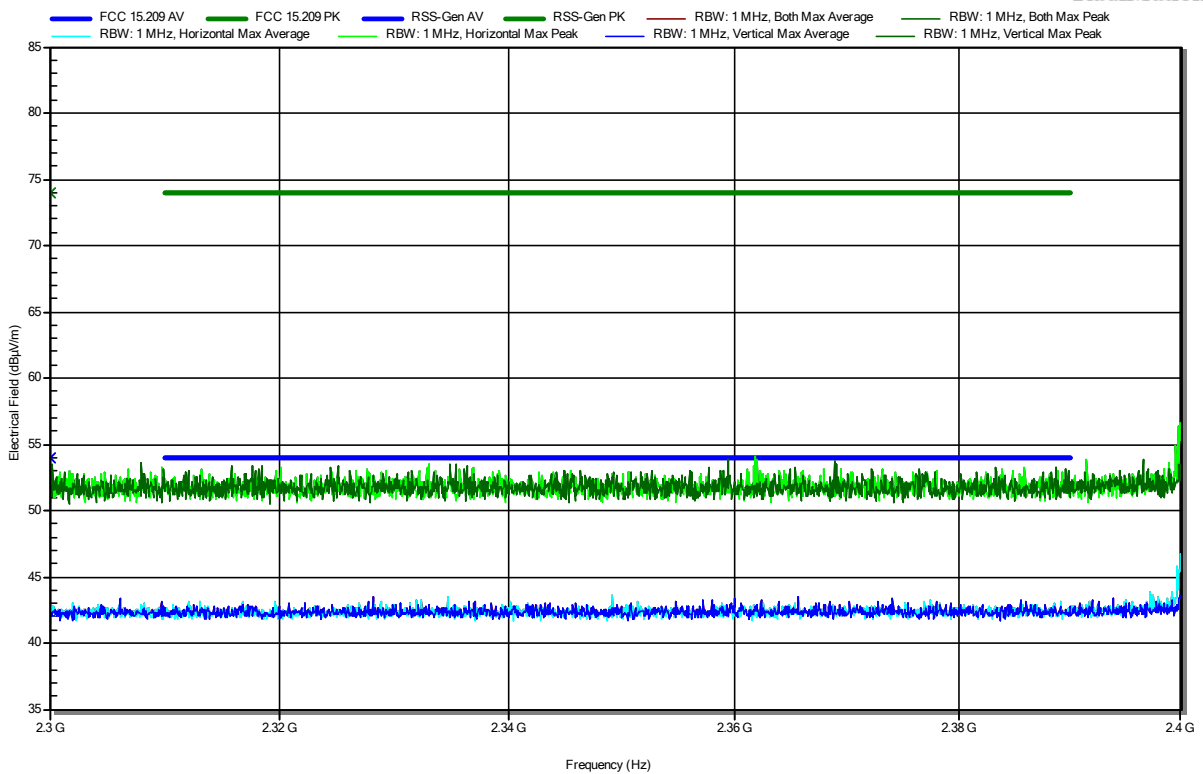
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Ibraimov Azamat
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-24
 Note: lower bandedge

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RadiMation

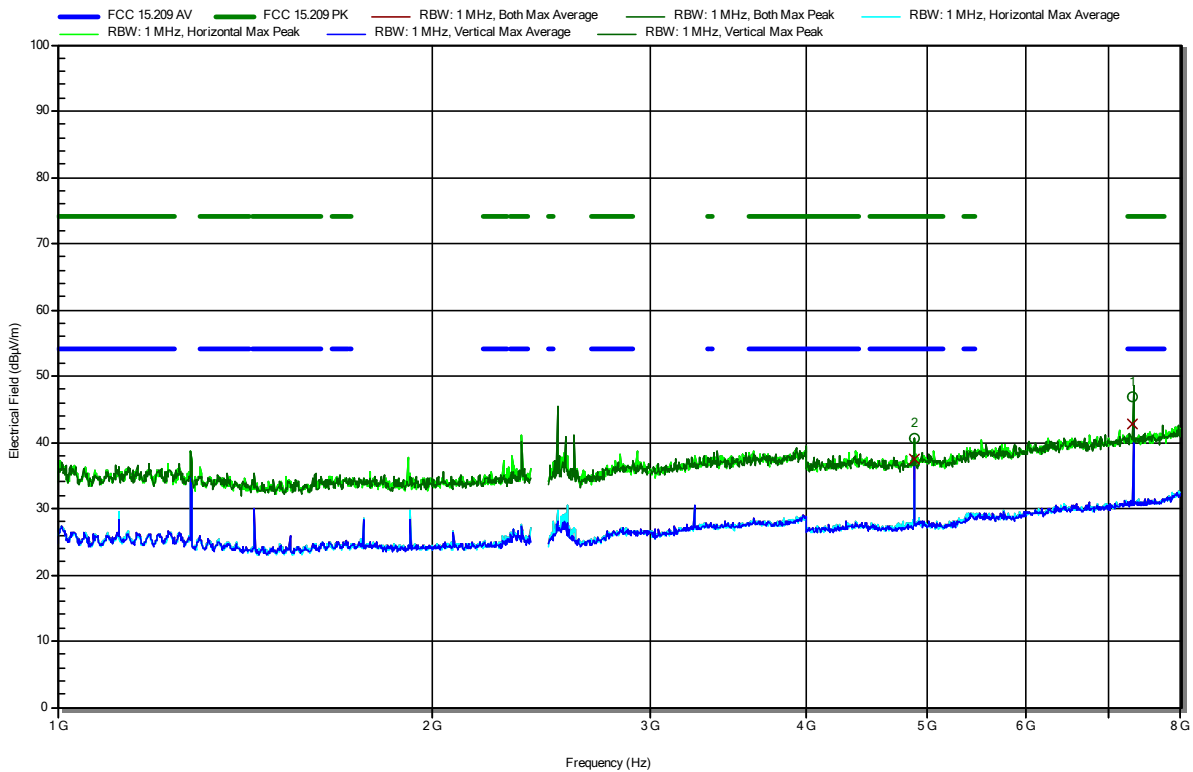


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 4.882 GHz | 40.52 dBµV/m | 74 dBµV/m | -33.48 dB | Pass | Vertical |
| 7.3228 GHz | 46.8 dBµV/m | 74 dBµV/m | -27.2 dB | Pass | Vertical |

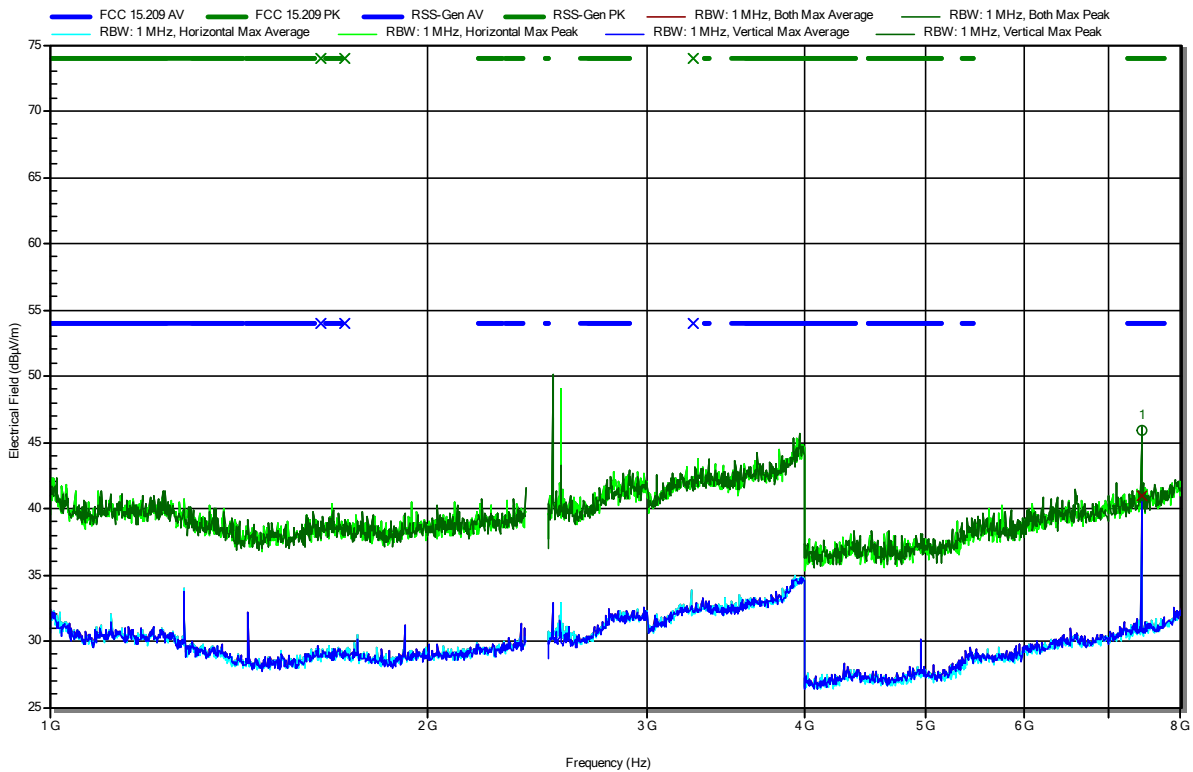
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 4.882 GHz | 37.42 dBµV/m | 54 dBµV/m | -16.58 dB | Pass | Vertical |
| 7.3228 GHz | 42.72 dBµV/m | 54 dBµV/m | -11.28 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



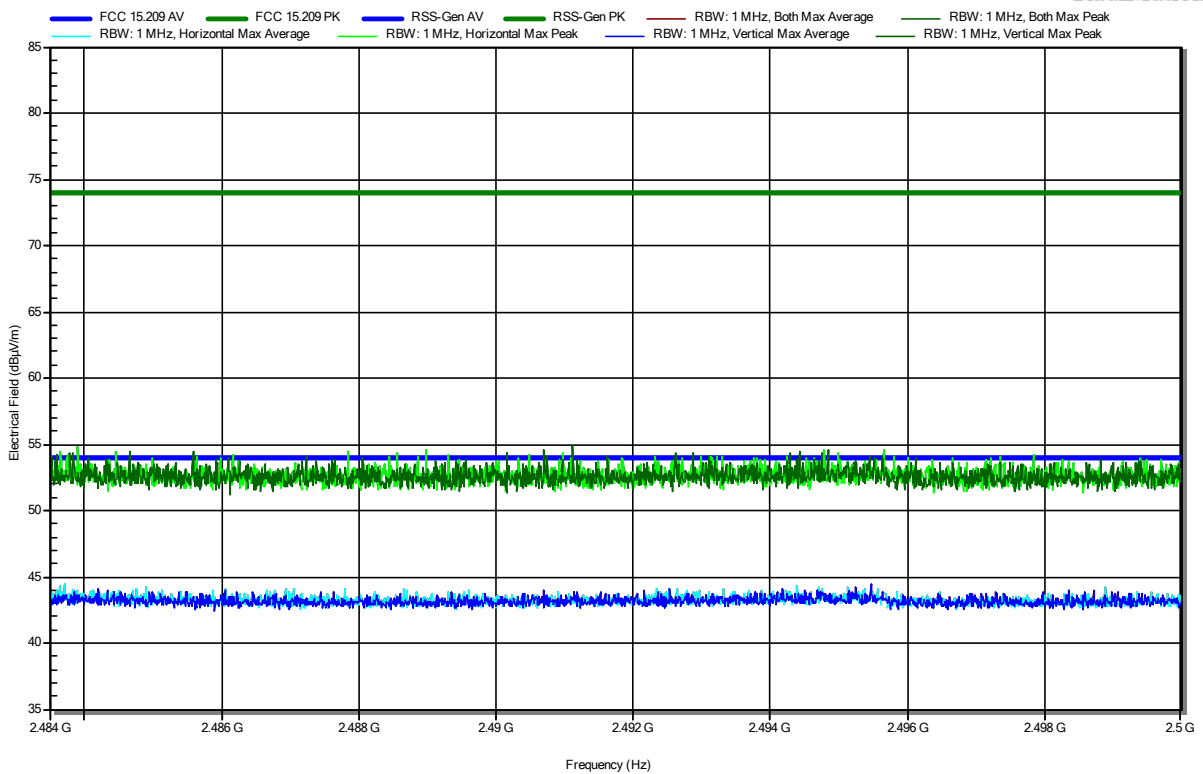
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 7.44 GHz | 45.94 dBµV/m | 74 dBµV/m | -28.06 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 7.44 GHz | 40.91 dBµV/m | 54 dBµV/m | -13.09 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, DH5, P = max
 Test Date: 2023-04-24
 Note: upper bandedge

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RadiMation

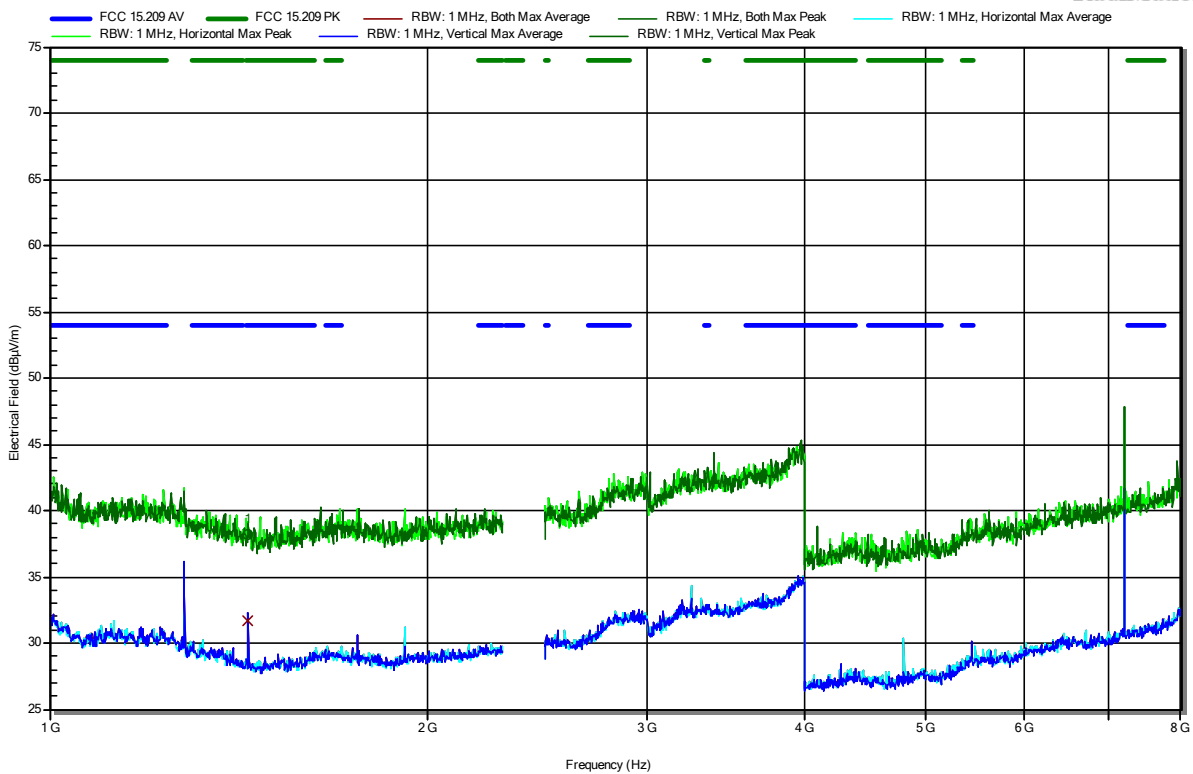


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Ibraimov Azamat
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



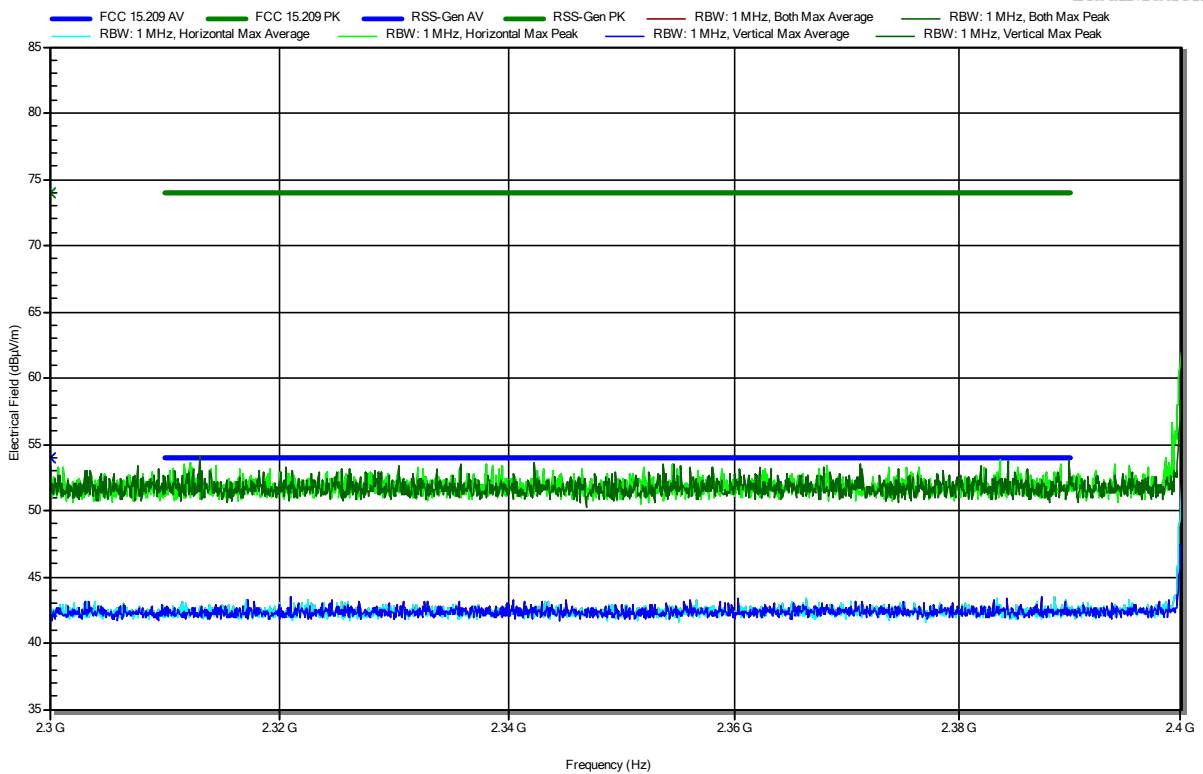
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.44 GHz | 38.13 dBµV/m | 74 dBµV/m | -35.87 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 1.44 GHz | 31.71 dBµV/m | 54 dBµV/m | -22.29 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Ibraimov Azamat
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-24
 Note: lower bandedge

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RadiMation

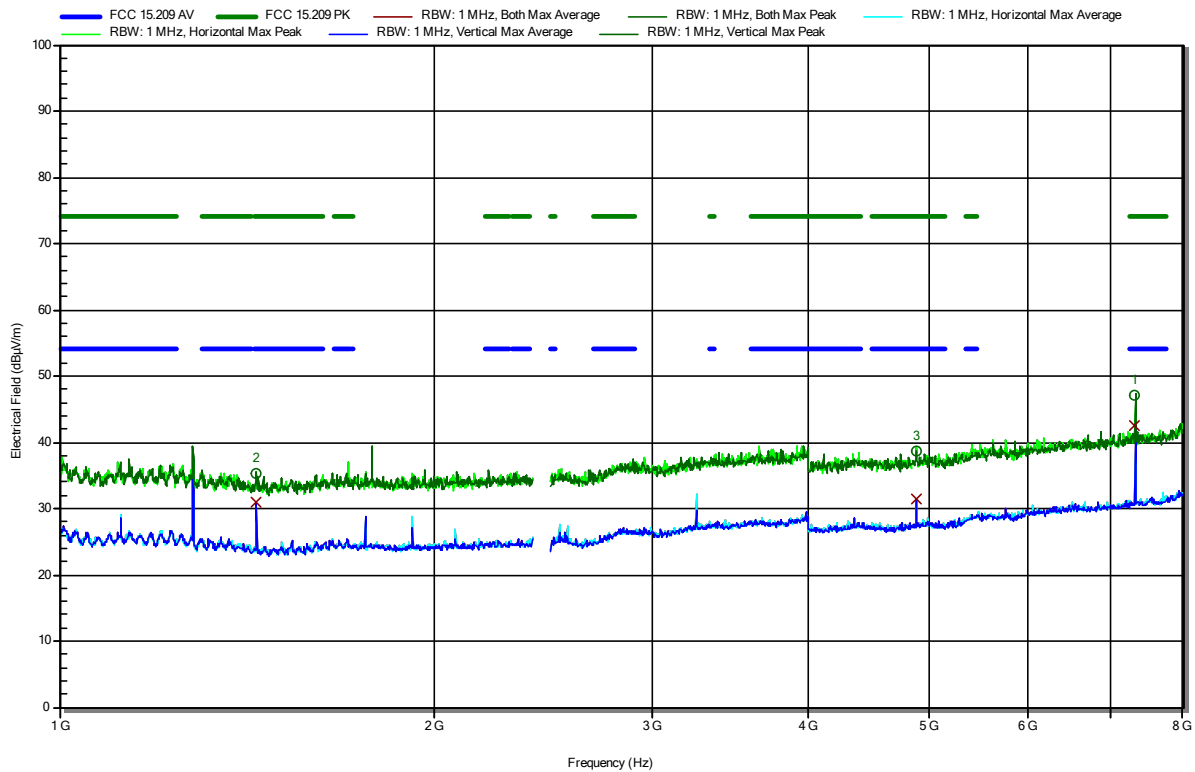


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 1.44 GHz | 35.4 dBµV/m | 74 dBµV/m | -38.6 dB | Pass | Vertical |
| 4.8819 GHz | 38.57 dBµV/m | 74 dBµV/m | -35.43 dB | Pass | Vertical |
| 7.3231 GHz | 47.19 dBµV/m | 74 dBµV/m | -26.81 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 1.44 GHz | 30.85 dBµV/m | 54 dBµV/m | -23.15 dB | Pass | Vertical |
| 4.8819 GHz | 31.52 dBµV/m | 54 dBµV/m | -22.48 dB | Pass | Vertical |
| 7.3231 GHz | 42.52 dBµV/m | 54 dBµV/m | -11.48 dB | Pass | Vertical |

Test Report No.: G0M-2302-1881-TFC247BT-W276-V03

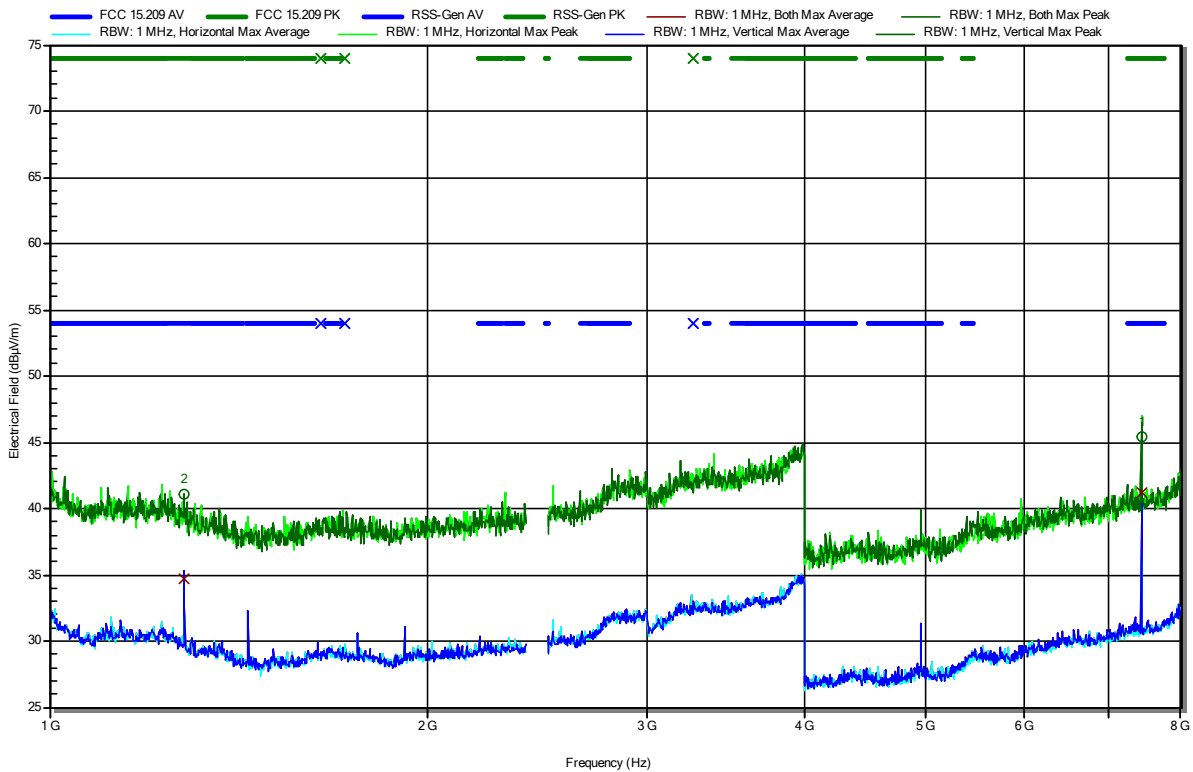
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-24
 Note:

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|------------|-----------------|-------------|--------------|
| 1.28 GHz | 41.12 dBµV/m | 74 dBµV/m | -32.88 dB | Pass | Vertical |
| 7.44 GHz | 45.45 dBµV/m | 74 dBµV/m | -28.55 dB | Pass | Vertical |

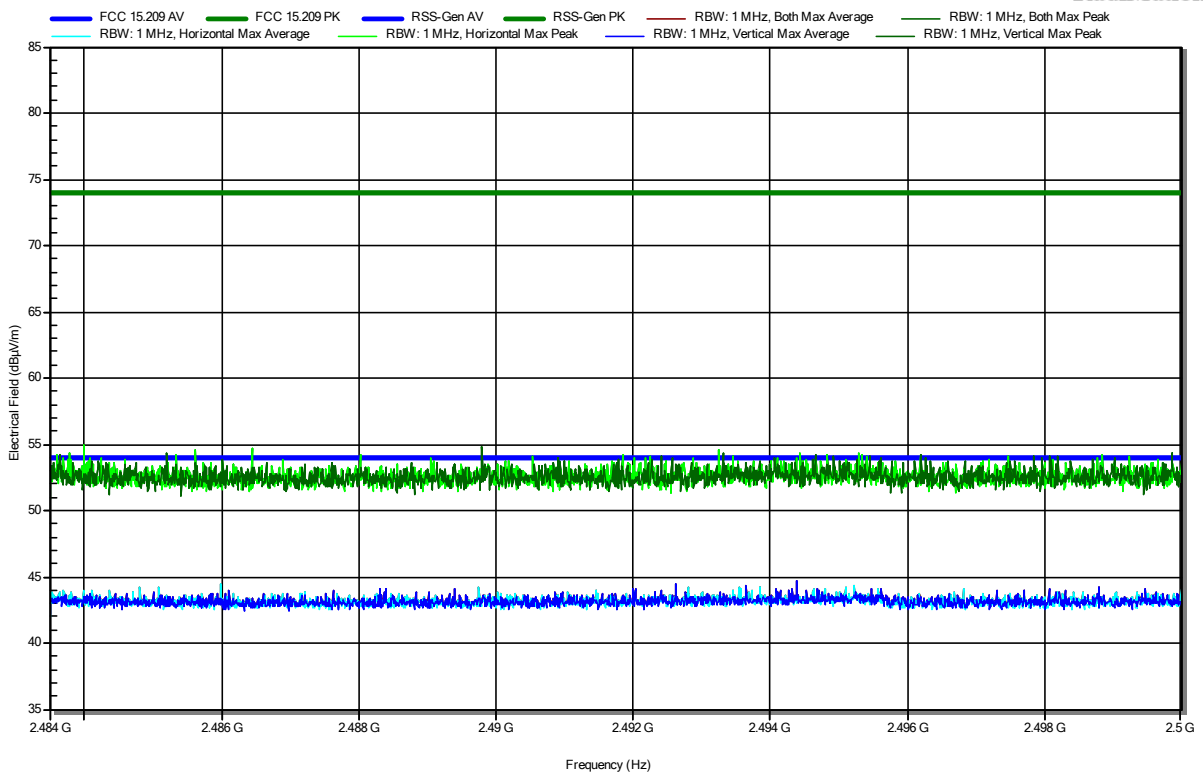
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.28 GHz | 34.76 dBµV/m | 54 dBµV/m | -19.24 dB | Pass | Vertical |
| 7.44 GHz | 41.15 dBµV/m | 54 dBµV/m | -12.85 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 2-DH5, P = max
 Test Date: 2023-04-24
 Note: upper bandedge

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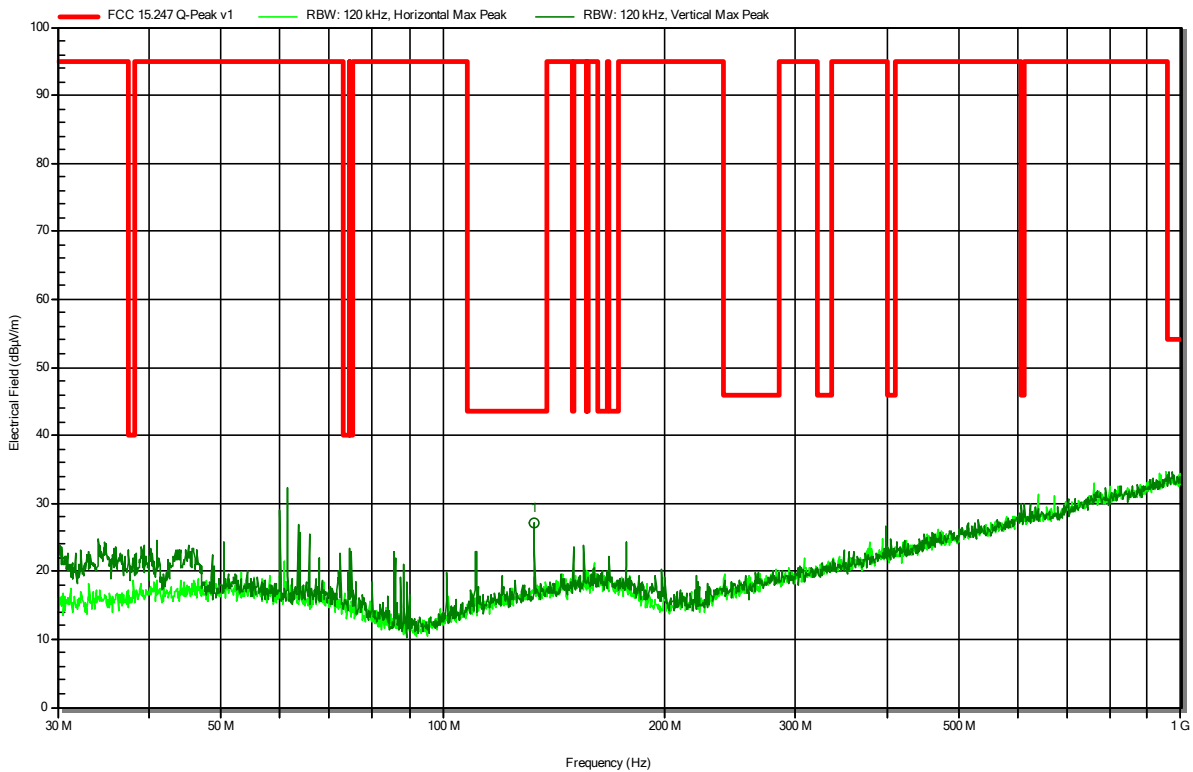


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Sohrabi
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2441 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-06-02
 Note:

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RadiMation



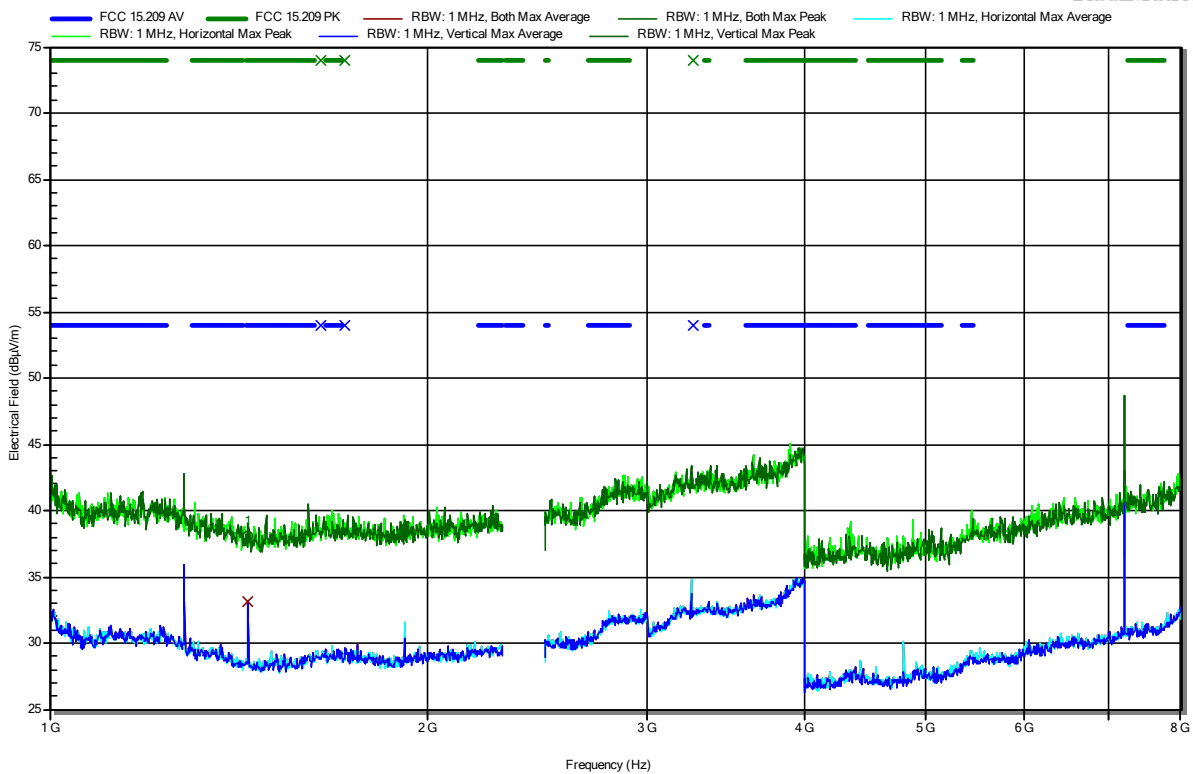
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|--------------|-------------|-------------|-----------------|-------------|--------------|
| 132.6987 MHz | 27.2 dBµV/m | 43.5 dBµV/m | -16.33 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-24
 Note:

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RadiMation



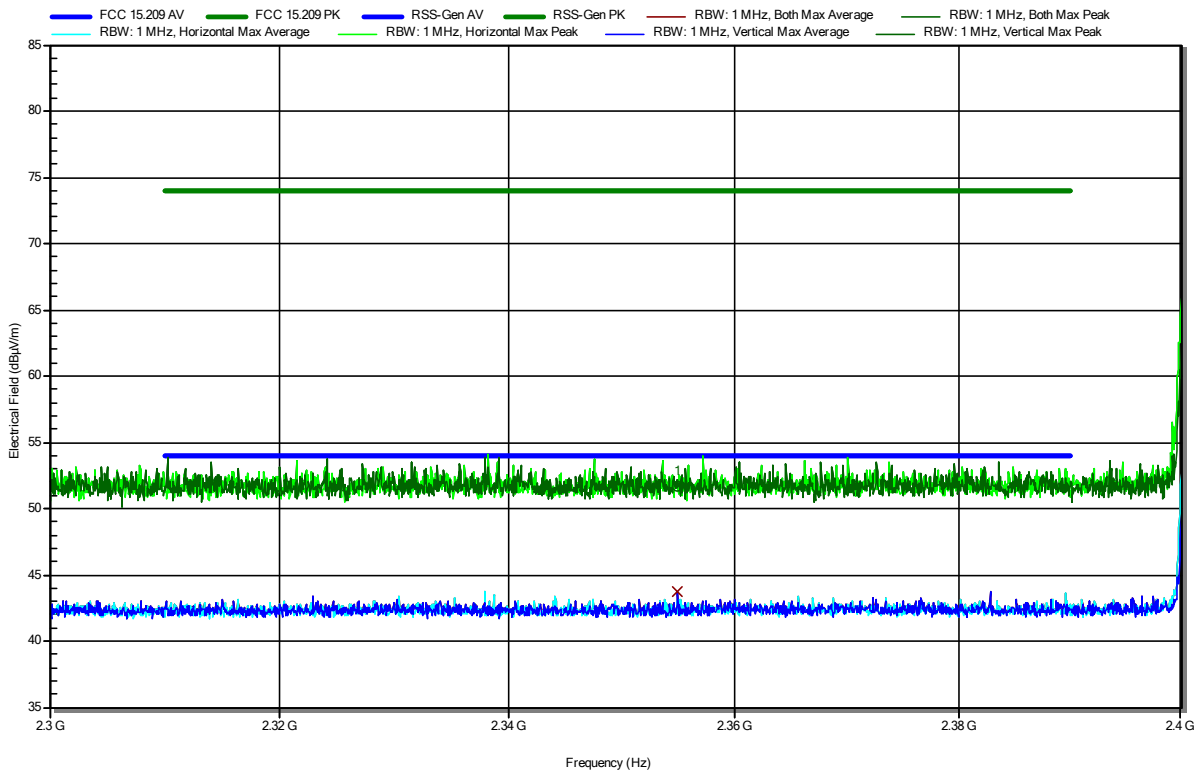
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.44 GHz | 38.05 dBµV/m | 74 dBµV/m | -35.95 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 1.44 GHz | 33.11 dBµV/m | 54 dBµV/m | -20.89 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2402 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-24
 Note: lower bandedge

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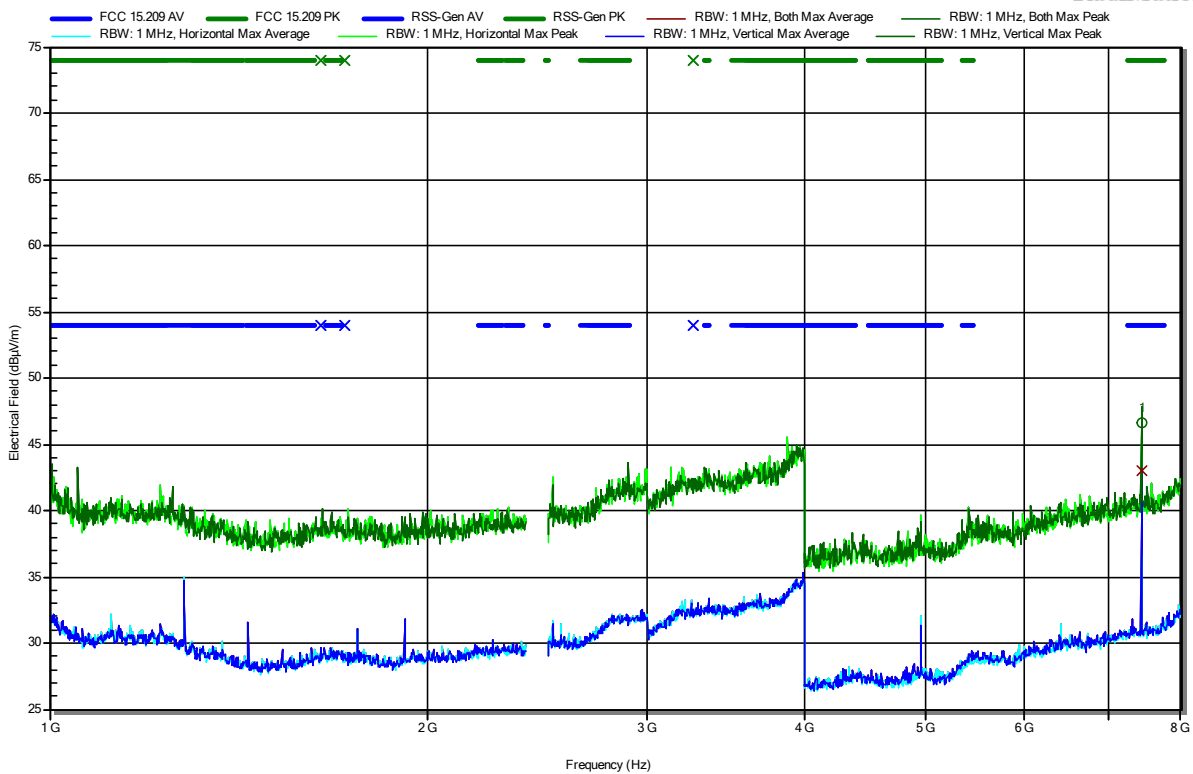
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 2.355 GHz | 51.63 dBµV/m | 74 dBµV/m | -22.37 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 2.355 GHz | 43.7 dBµV/m | 54 dBµV/m | -10.3 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-24
 Note:

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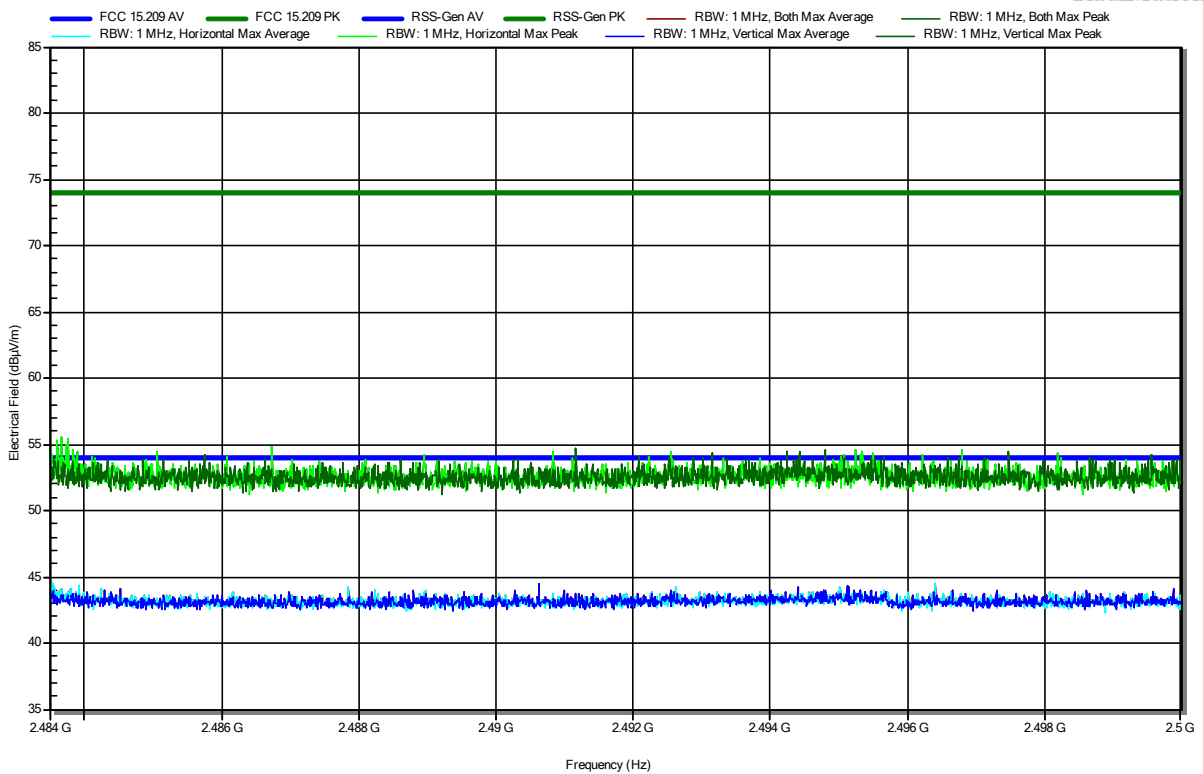
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 7.44 GHz | 46.67 dBµV/m | 74 dBµV/m | -27.33 dB | Pass | Vertical |
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
| 7.44 GHz | 43.03 dBµV/m | 54 dBµV/m | -10.97 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Godson Offorji
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 1.8 VDC_3.3 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; BT 5.3, 2480 MHz, PRBS9, 3-DH5, P = max
 Test Date: 2023-04-24
 Note: upper bandedge

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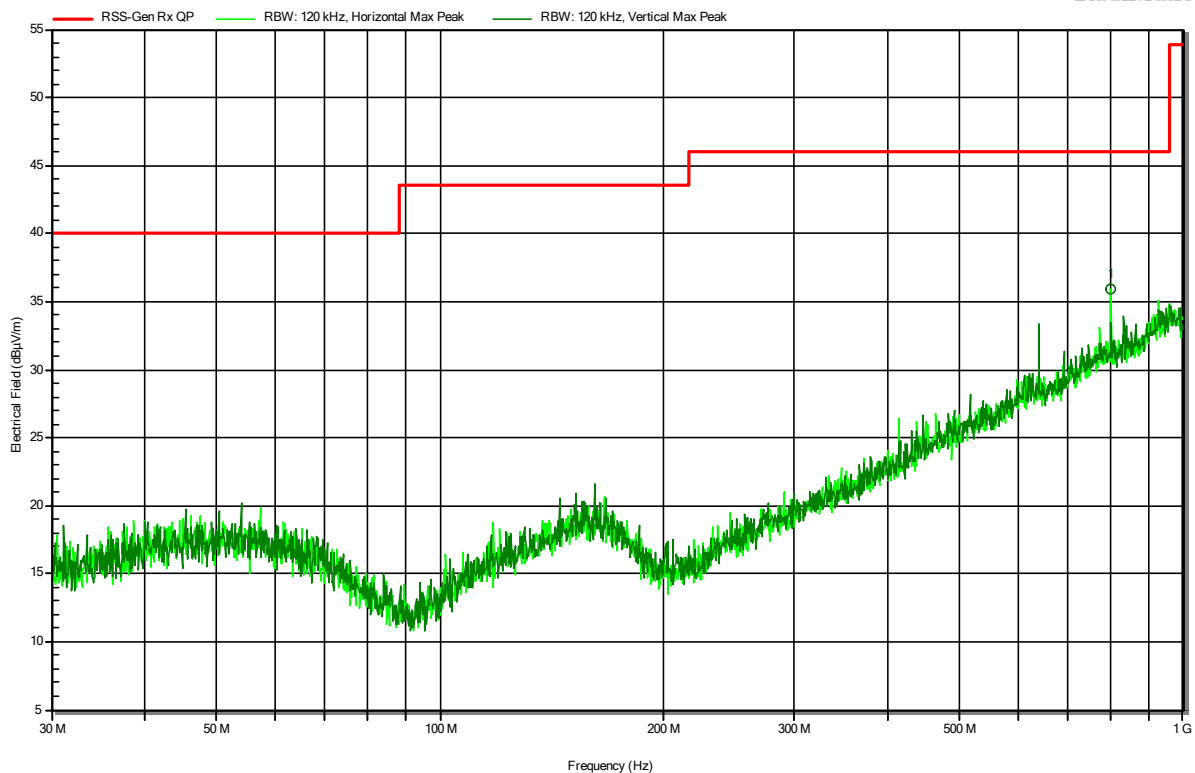
ANNEX C Receiver spurious emissions with External antenna

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan mode
 Test Date: 2023-03-10
 Note:

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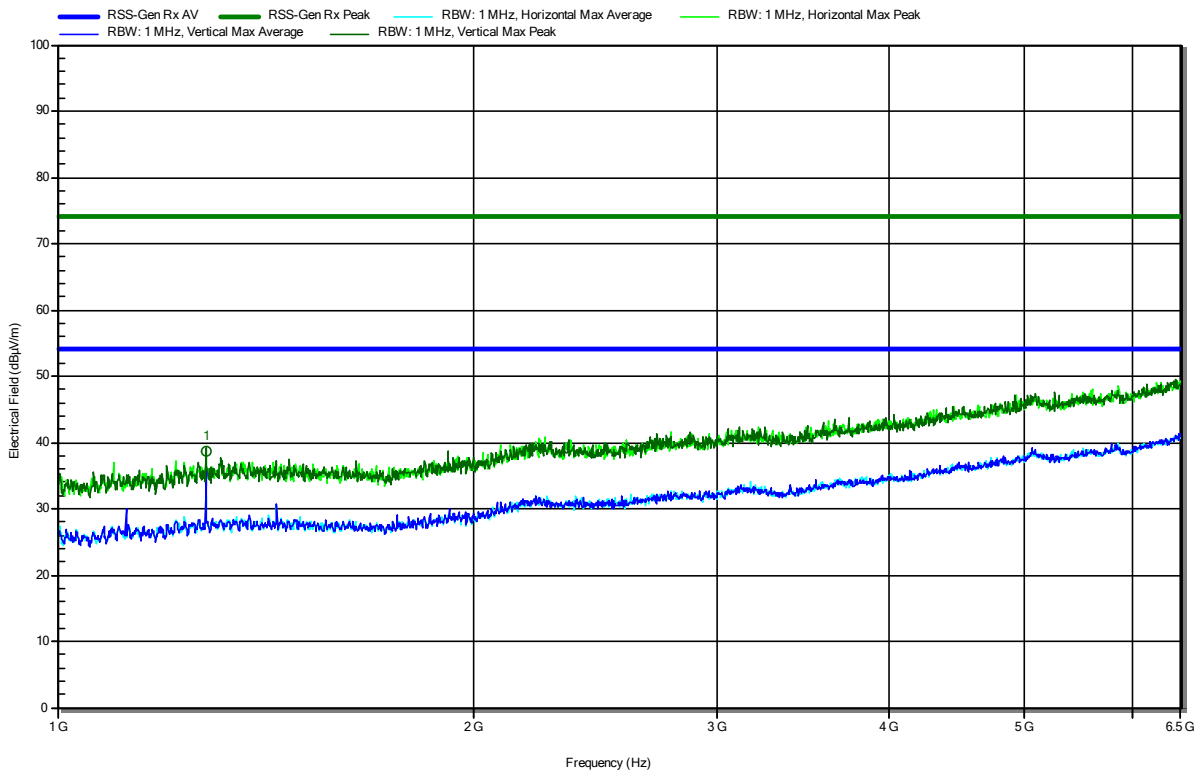
RadiMation



| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-------------|-----------|------------|-----------------|-------------|--------------|
| 799.986 MHz | 36 dBµV/m | 46 dBµV/m | -10.02 dB | Pass | Horizontal |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Qawasmeh
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan mode
 Test Date: 2023-04-04
 Note:



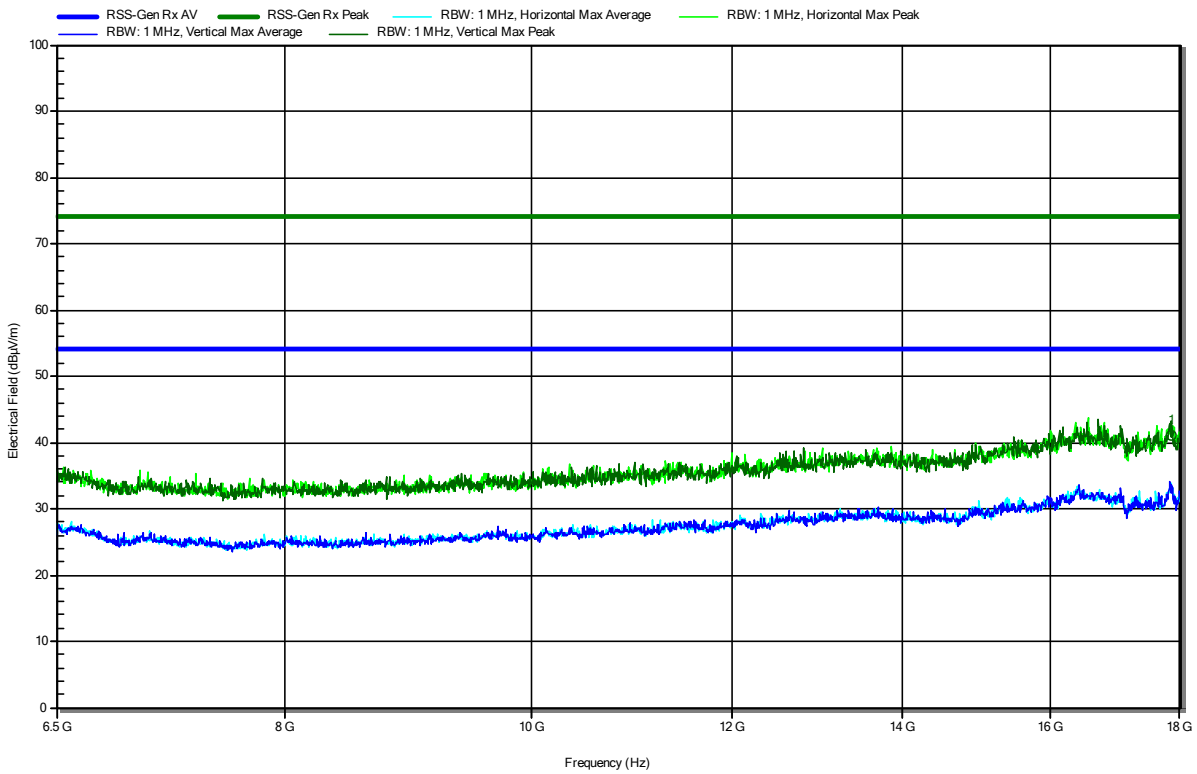
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-----------|--------------|------------|-----------------|-------------|--------------|
| 1.28 GHz | 38.71 dBµV/m | 74 dBµV/m | -35.29 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 1.28 GHz | 35.99 dBµV/m | 53.98 dBµV/m | -17.99 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 43225
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Qawasmeh
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan Mode
 Test Date: 2023-04-04
 Note:

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| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|------------|--------------|------------|-----------------|-------------|--------------|
| 17.863 GHz | 41.04 dBµV/m | 74 dBµV/m | -32.96 dB | Pass | Vertical |

| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 17.863 GHz | 31.98 dBµV/m | 53.98 dBµV/m | -22.02 dB | Pass | Vertical |

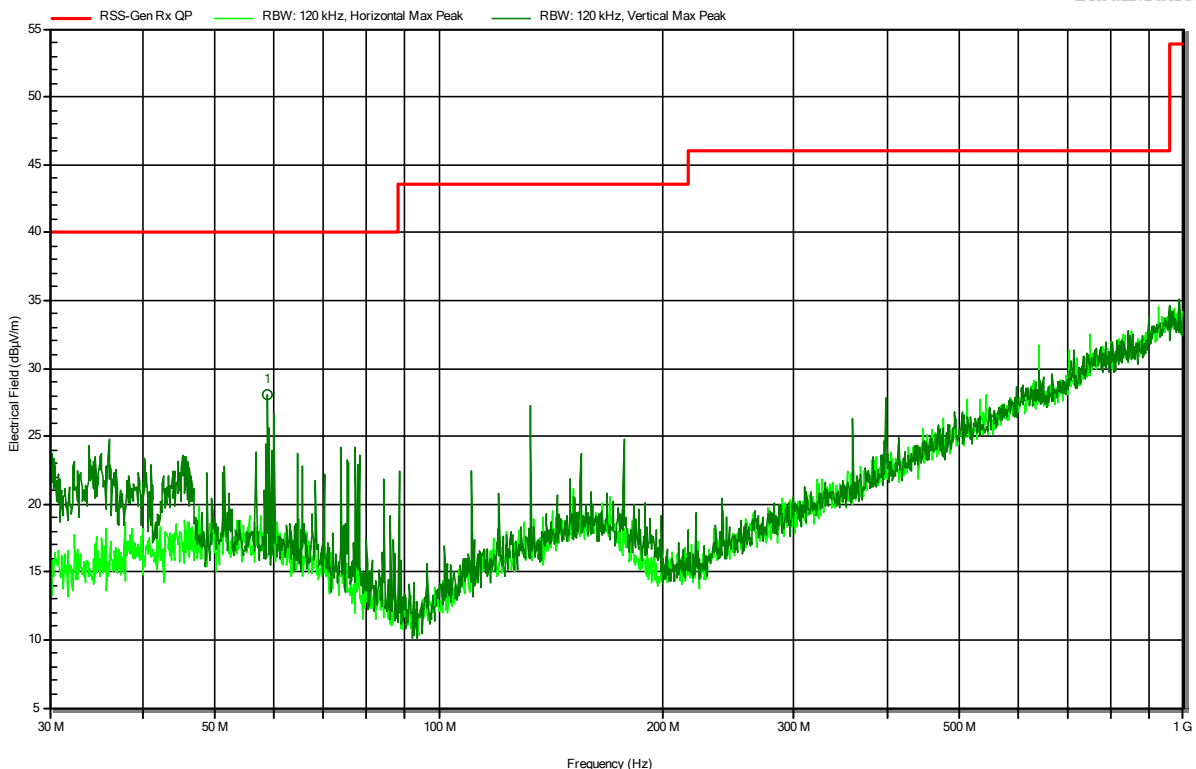
ANNEX D Receiver spurious emissions with Embedded antenna

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Sohrabi
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan Mode
 Test Date: 2023-06-02
 Note:

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RadiMation



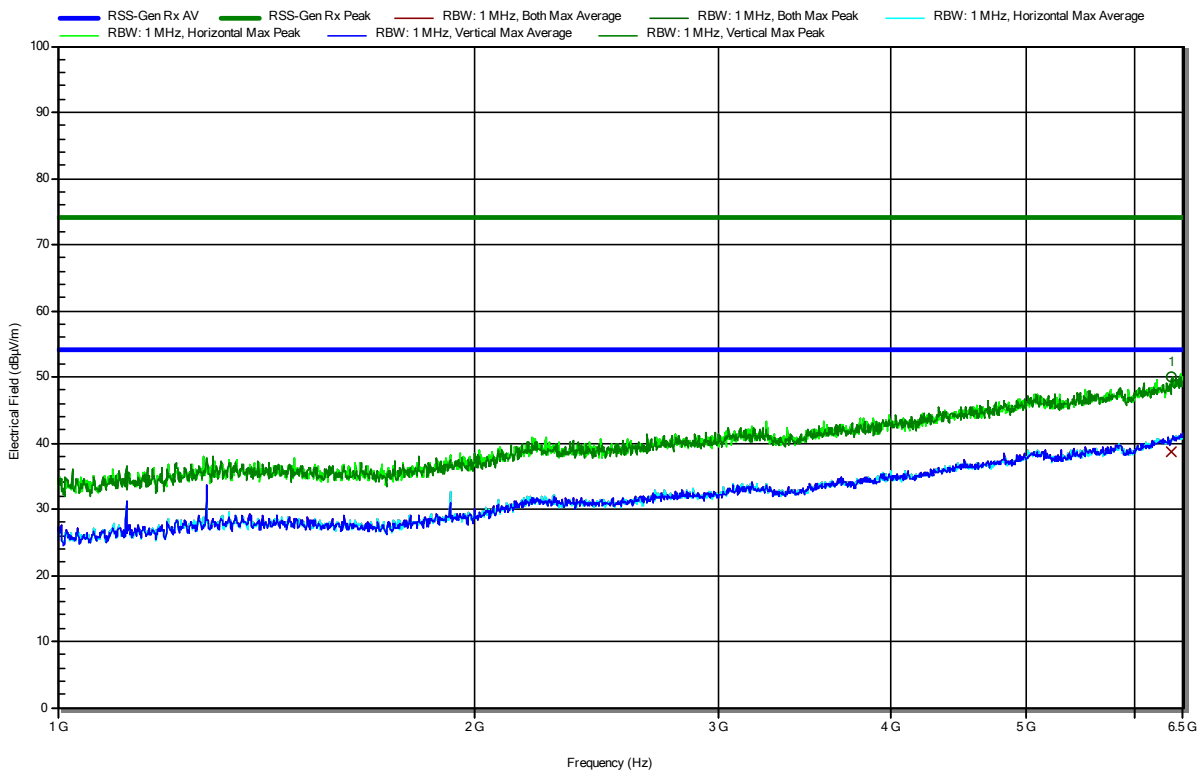
| Frequency | Peak | Peak Limit | Peak Difference | Peak Status | Polarization |
|-------------|-------------|------------|-----------------|-------------|--------------|
| 58.7848 MHz | 28.1 dBµV/m | 40 dBµV/m | -11.89 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Sohrabi
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan Mode
 Test Date: 2023-06-02
 Note:

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RadiMation



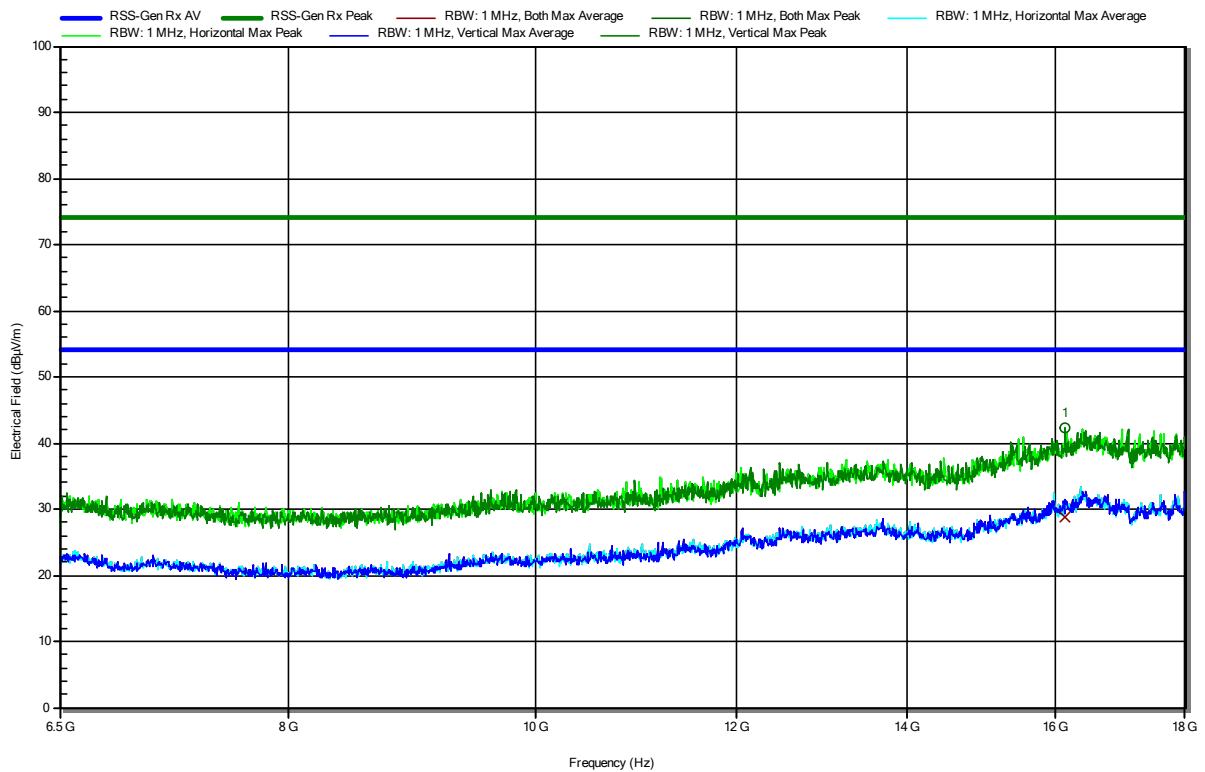
| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|-----------|--------------|---------------|--------------------|----------------|--------------|
| 6.375 GHz | 38.66 dBµV/m | 53.98 dBµV/m | -15.32 dB | Pass | Vertical |

Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

Project Number: G0M-2302-1881
 Applicant: u-blox AG
 Model Description: Host-based multiradio module
 Model: MAYA-W276-00B
 Test Sample ID: 44078
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Sohrabi
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 3.3 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; BT 5.3, Scan Mode
 Test Date: 2023-06-02
 Note:

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RadiMation



| Frequency | Average | Average Limit | Average Difference | Average Status | Polarization |
|------------|--------------|---------------|--------------------|----------------|--------------|
| 16.146 GHz | 28.82 dBµV/m | 53.98 dBµV/m | -25.16 dB | Pass | Vertical |

=== END OF TEST REPORT ===