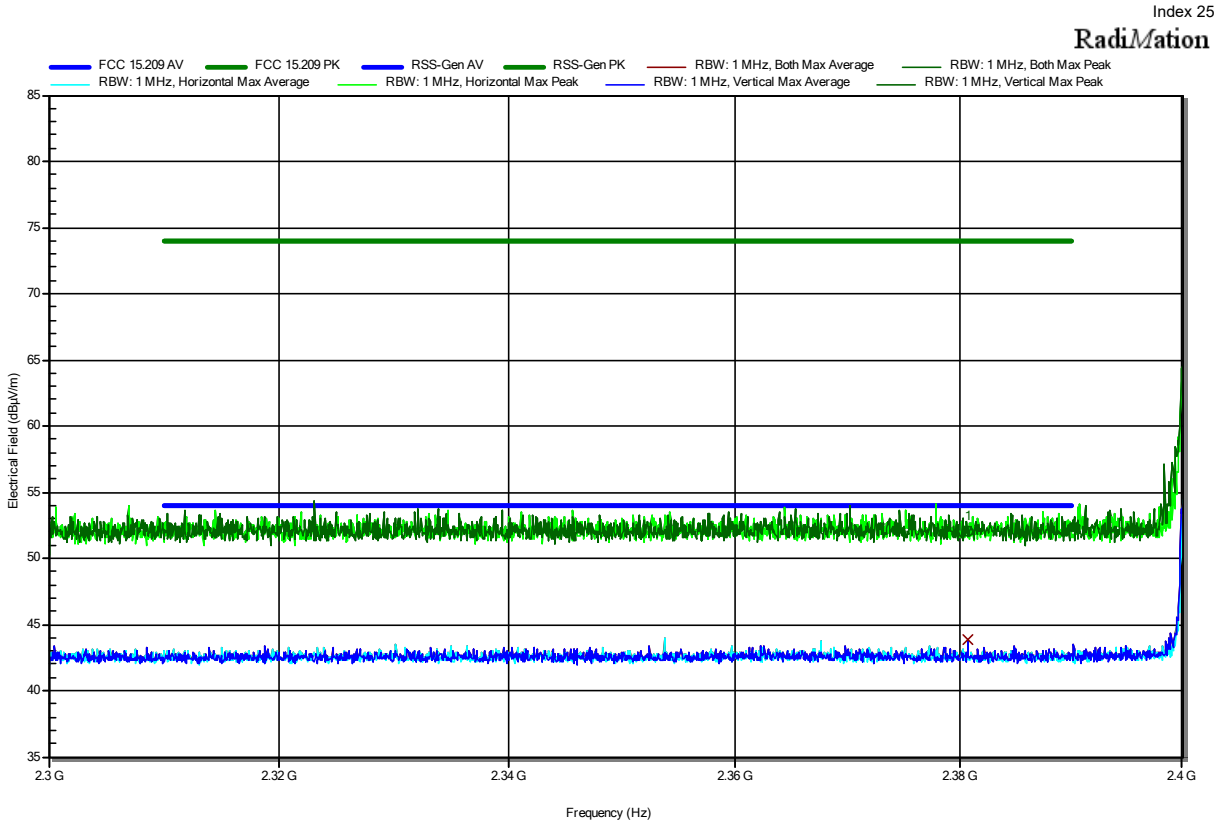
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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

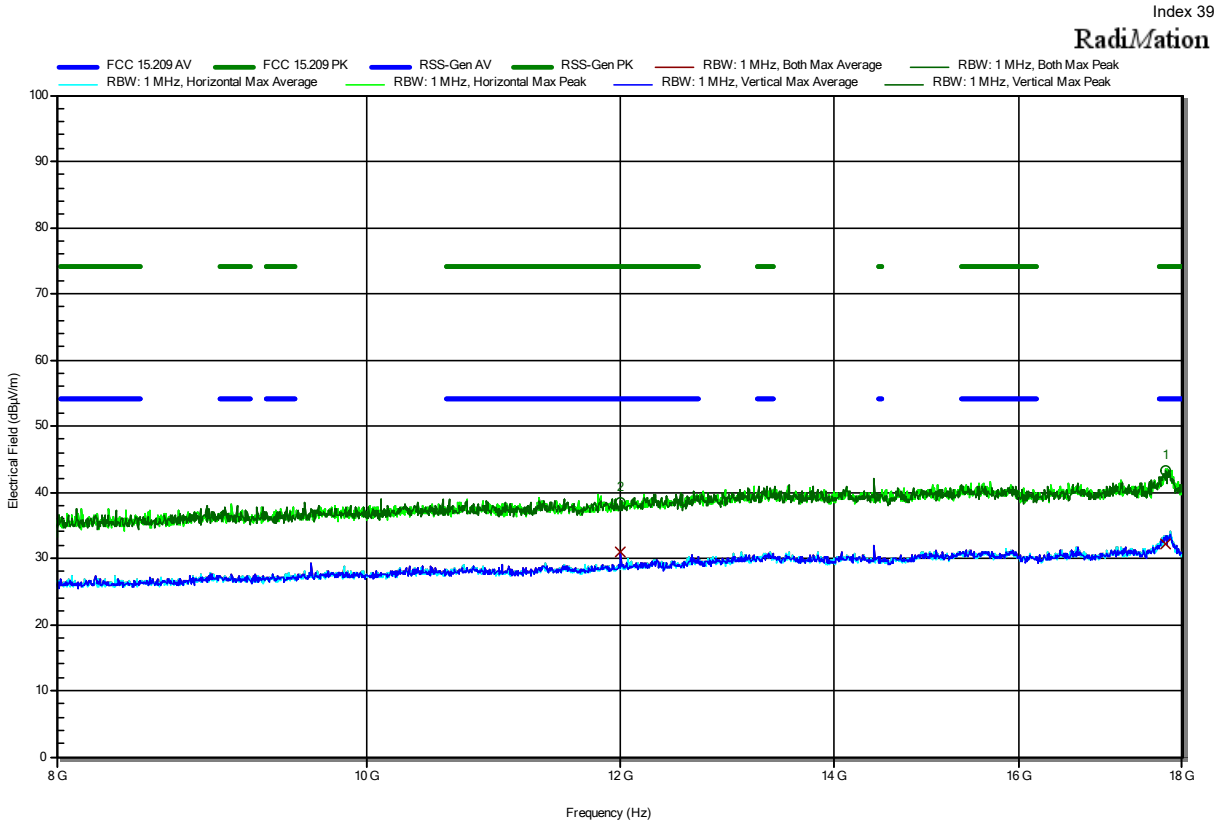


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
2.3808 GHz	52.03 dBµV/m	74 dBµV/m	-21.97 dB	Pass	Vertical

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

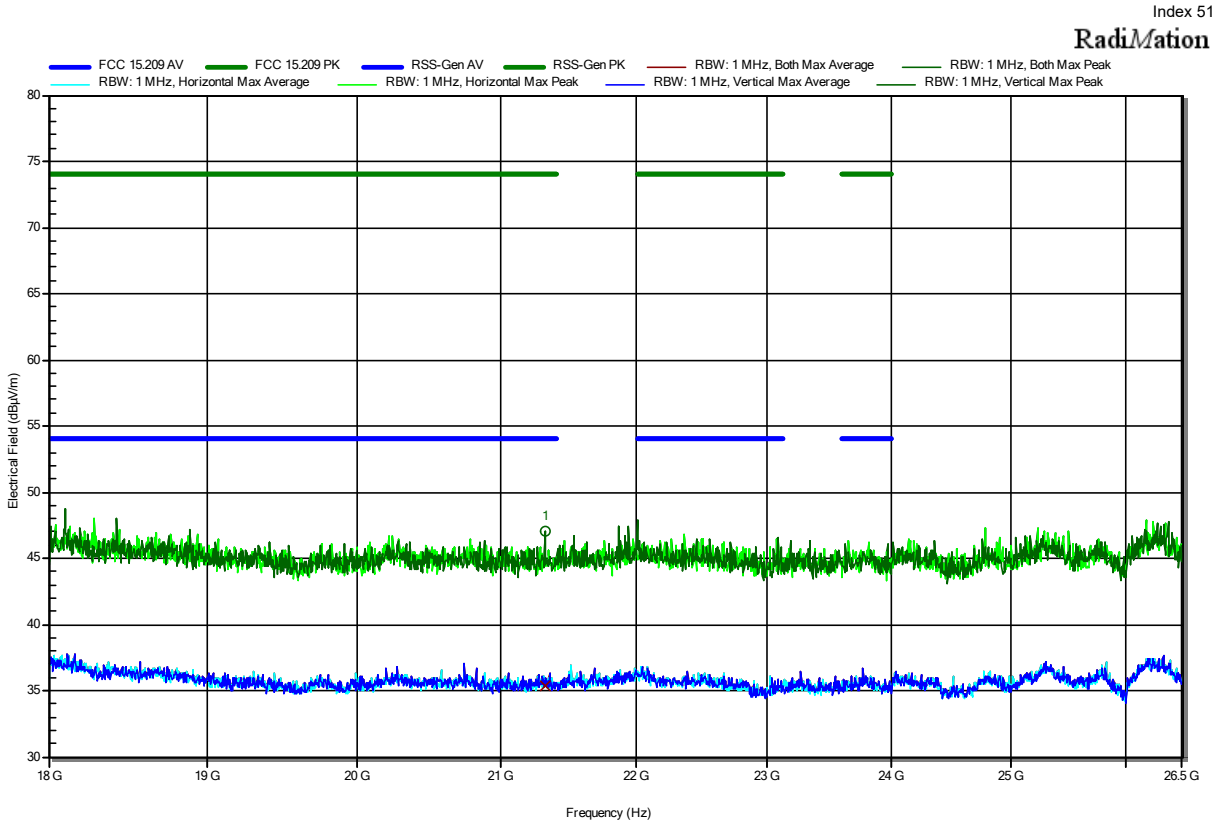


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.009 GHz	38.52 dBµV/m	74 dBµV/m	-35.48 dB	Pass	Vertical
17.783 GHz	43.32 dBµV/m	74 dBµV/m	-30.68 dB	Pass	Vertical

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

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

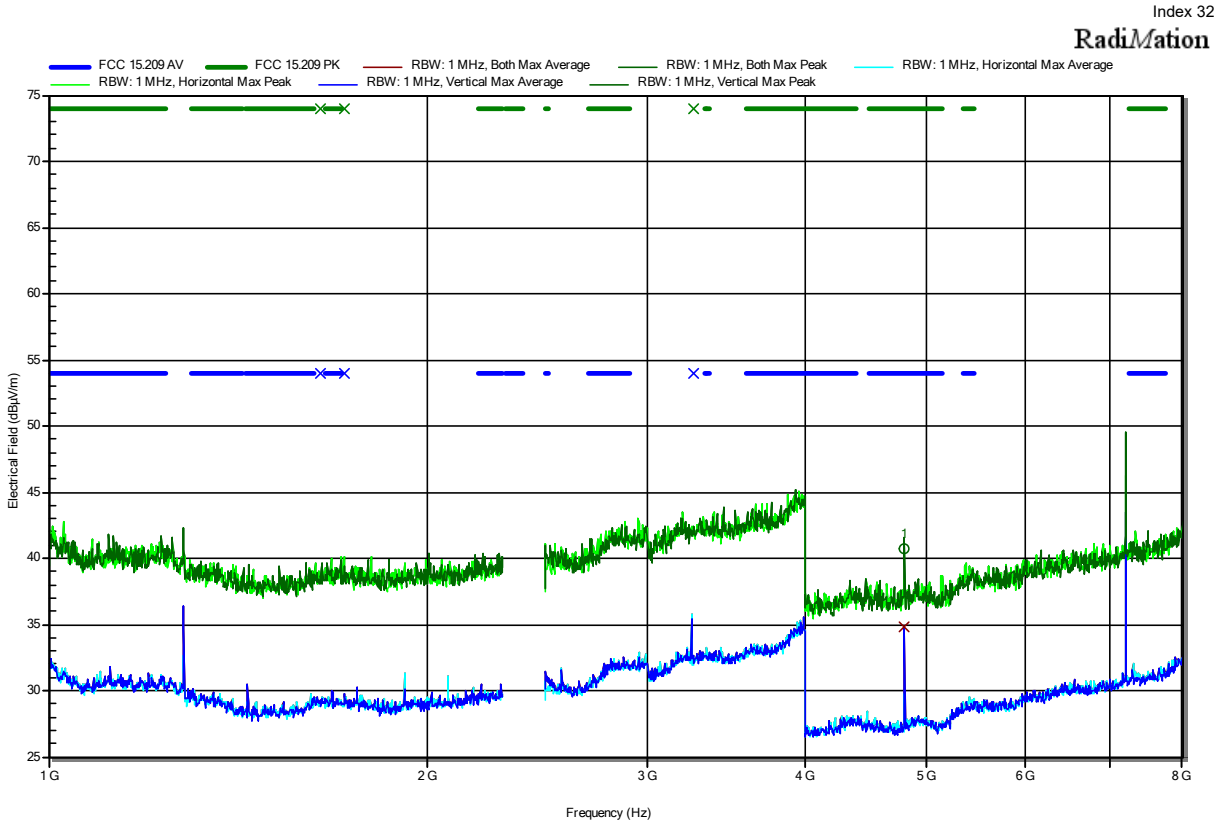


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
21.319 GHz	47.07 dBµV/m	74 dBµV/m	-26.93 dB	Pass	Vertical

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

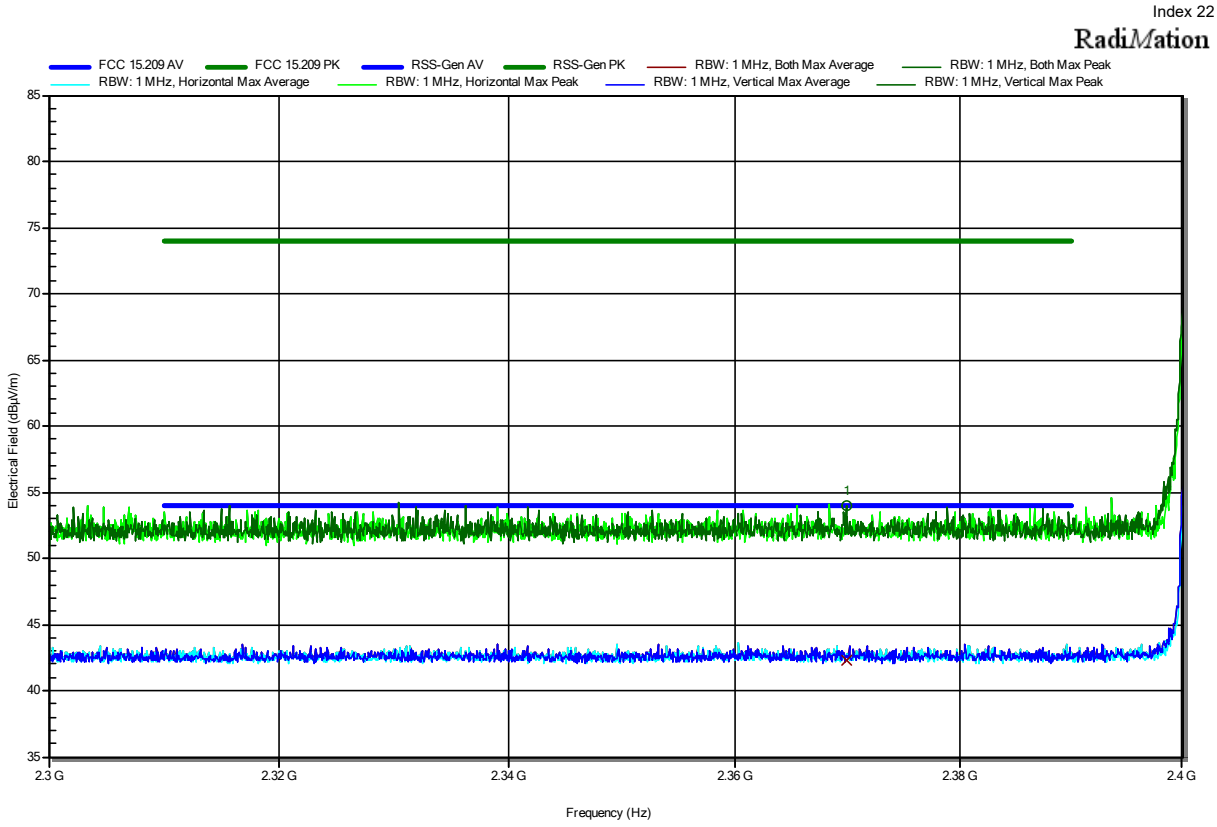


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
4.8039 GHz	40.75 dBµV/m	74 dBµV/m	-33.25 dB	Pass	Vertical

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

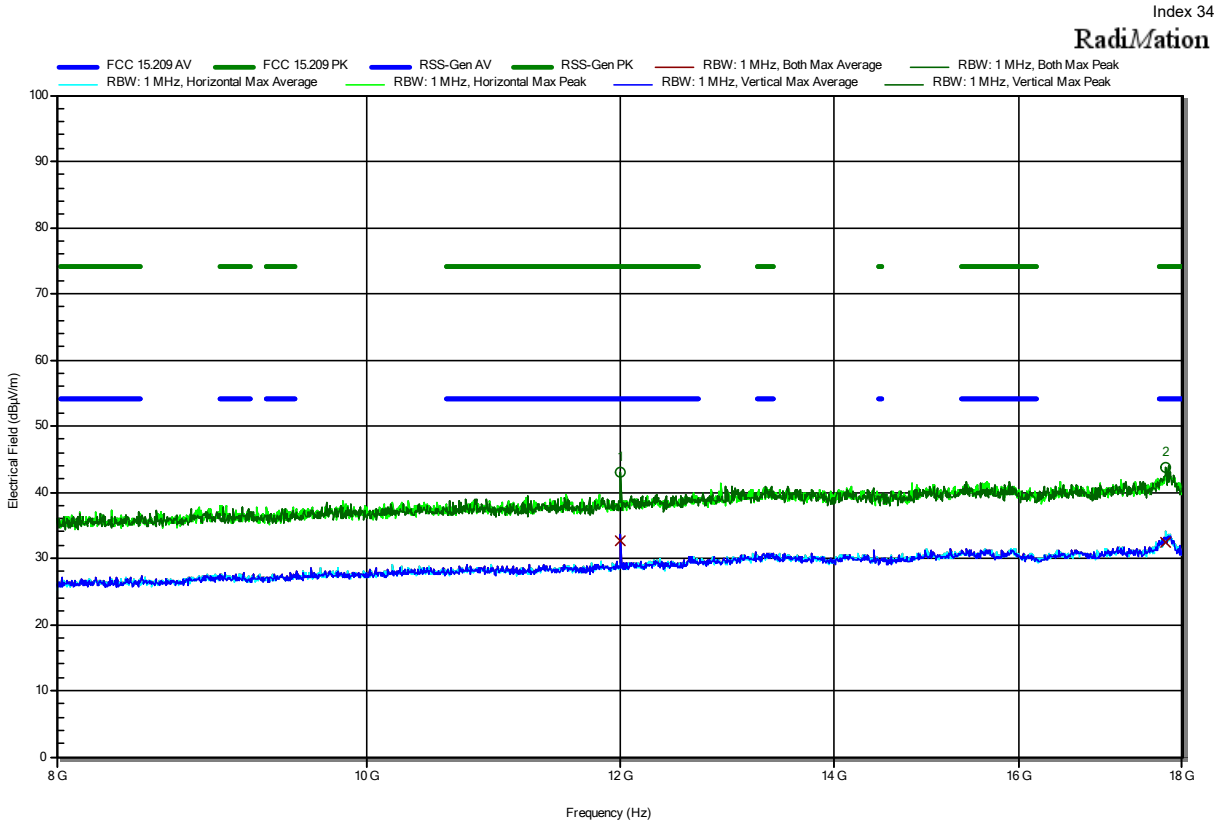


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
2.3699 GHz	53.99 dBµV/m	74 dBµV/m	-20.01 dB	Pass	Vertical

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

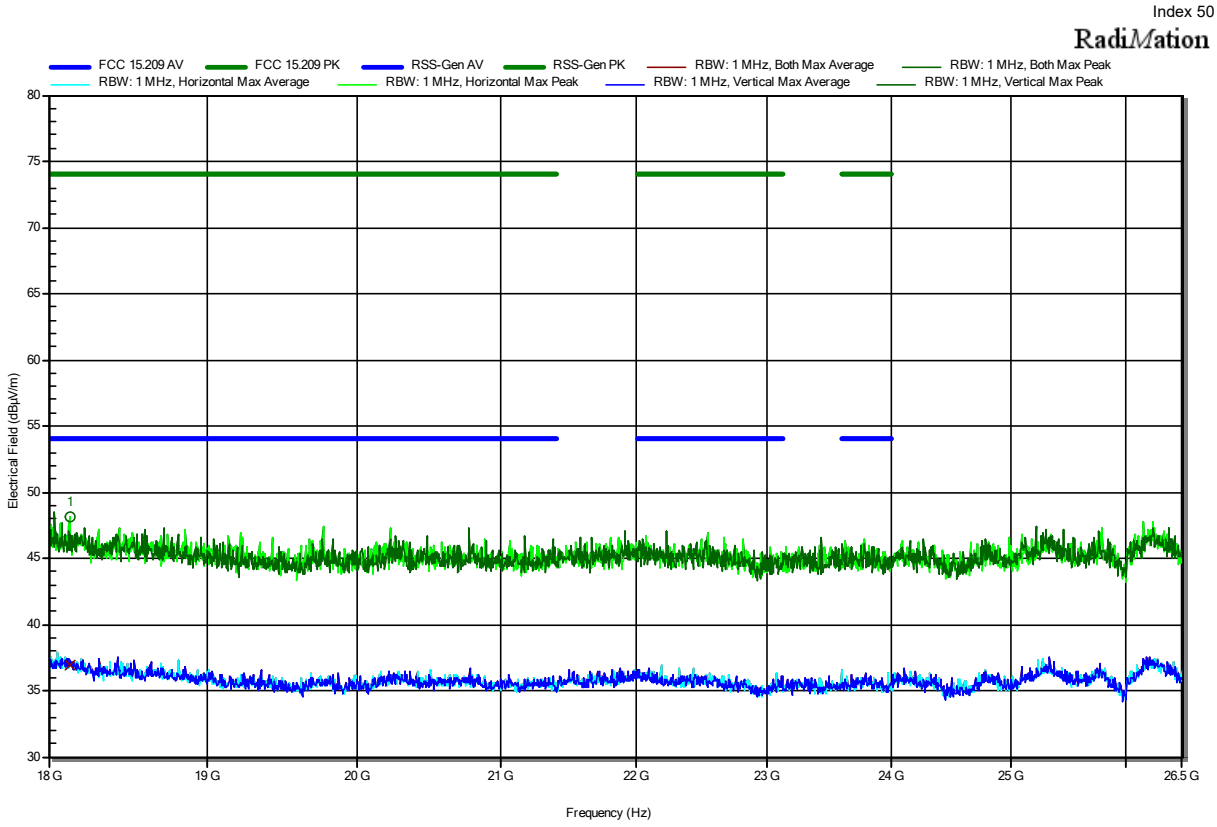


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.01 GHz	42.92 dBµV/m	74 dBµV/m	-31.08 dB	Pass	Vertical
17.783 GHz	43.8 dBµV/m	74 dBµV/m	-30.2 dB	Pass	Vertical

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

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

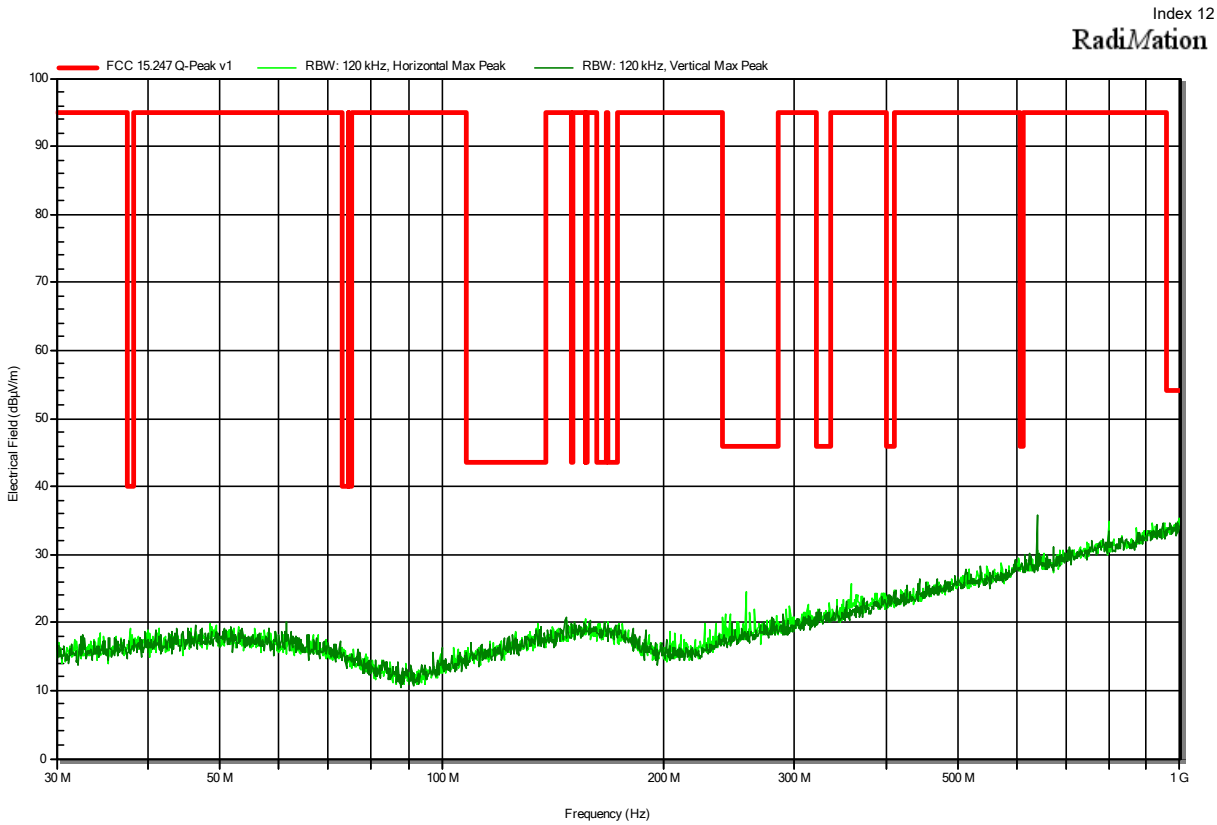


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
18.128 GHz	48.08 dBµV/m	74 dBµV/m	-25.92 dB	Pass	Horizontal

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:	

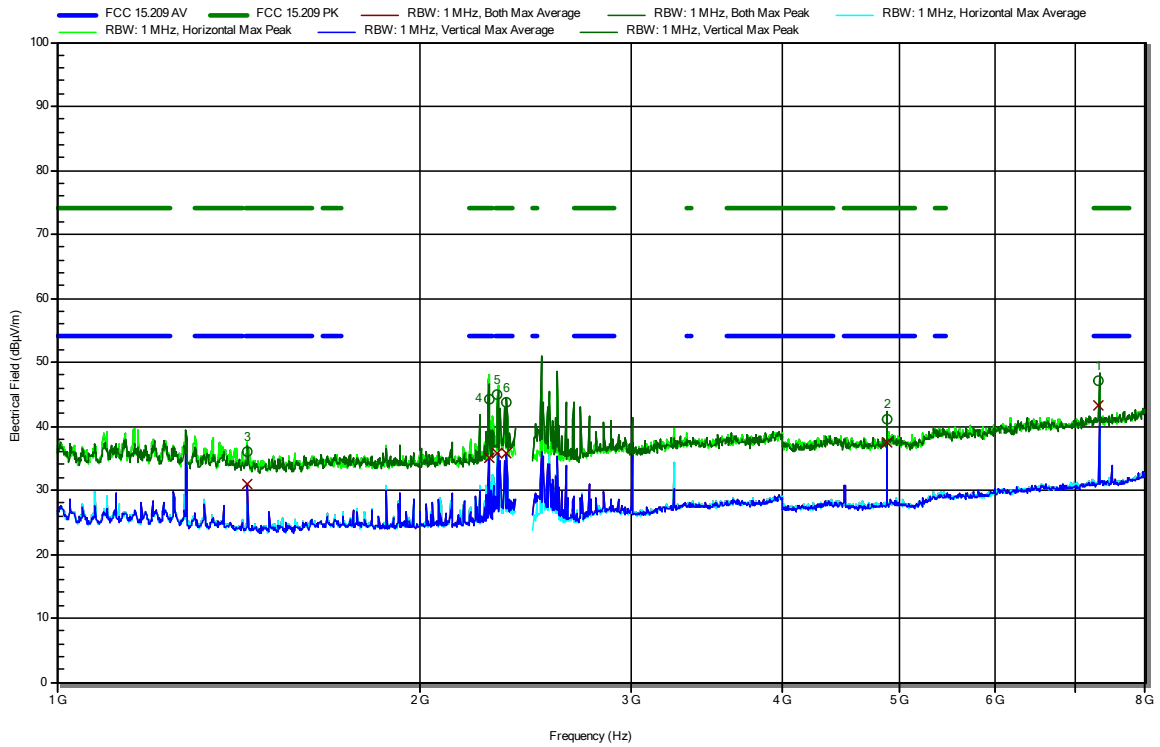


Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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

Index 21

RadiMation

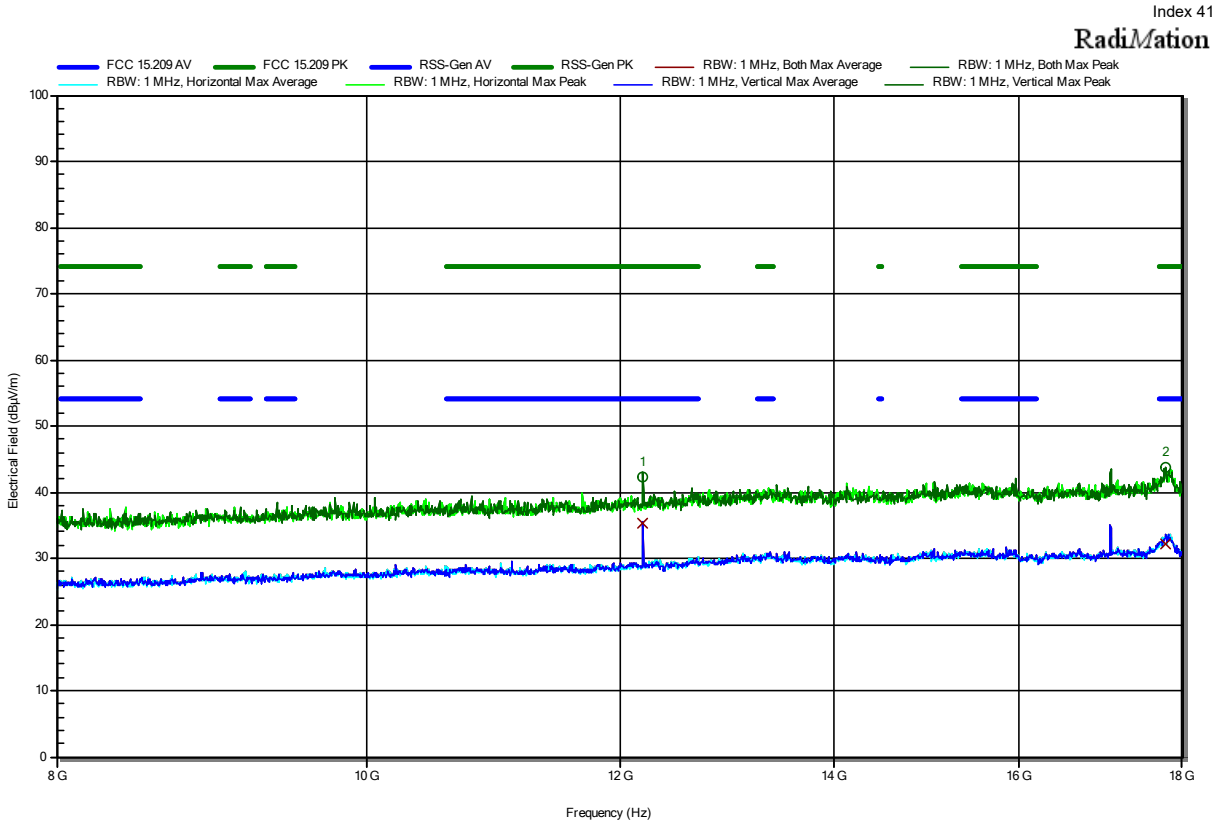


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.4401 GHz	36.14 dBµV/m	74 dBµV/m	-37.86 dB	Pass	Vertical
2.2816 GHz	44.26 dBµV/m	74 dBµV/m	-29.74 dB	Pass	Vertical
2.3211 GHz	44.98 dBµV/m	74 dBµV/m	-29.02 dB	Pass	Vertical
2.3615 GHz	43.81 dBµV/m	74 dBµV/m	-30.19 dB	Pass	Vertical
4.882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

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

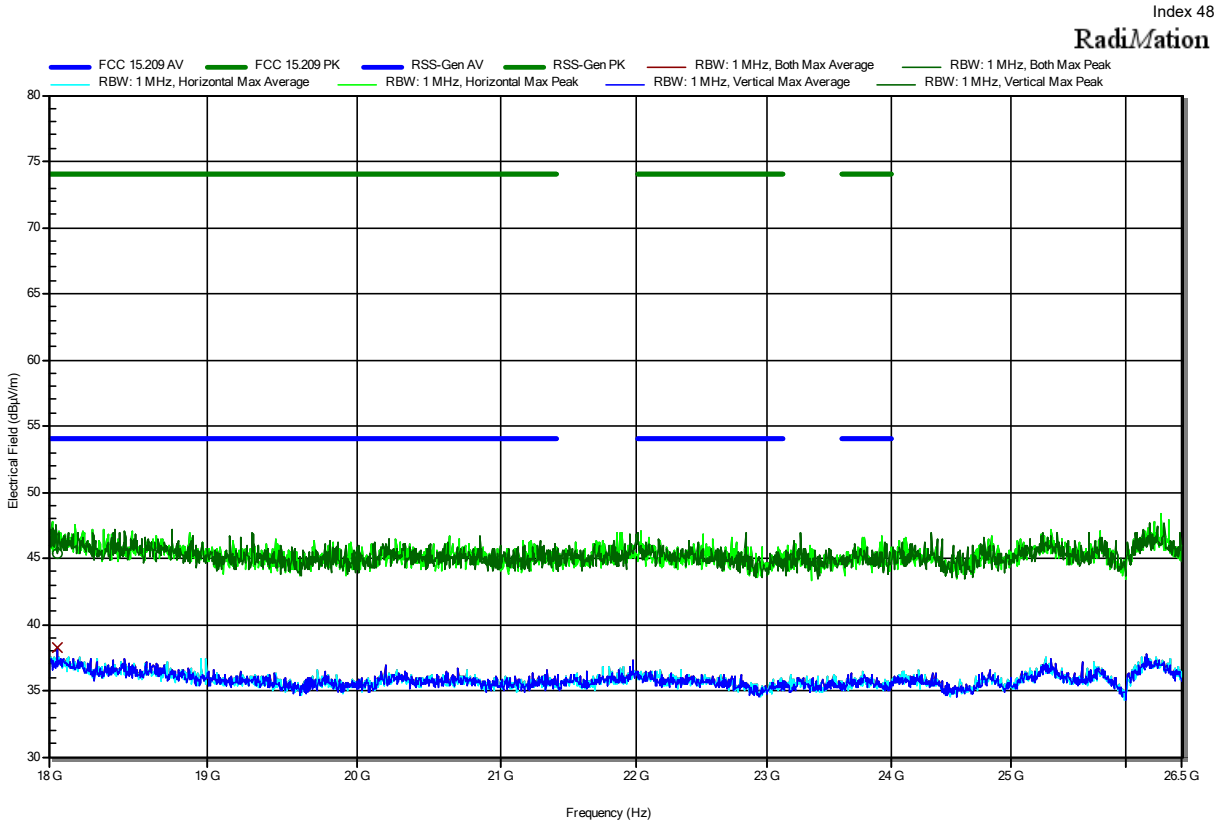


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.205 GHz	42.25 dBµV/m	74 dBµV/m	-31.75 dB	Pass	Vertical
17.786 GHz	43.73 dBµV/m	74 dBµV/m	-30.27 dB	Pass	Vertical

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

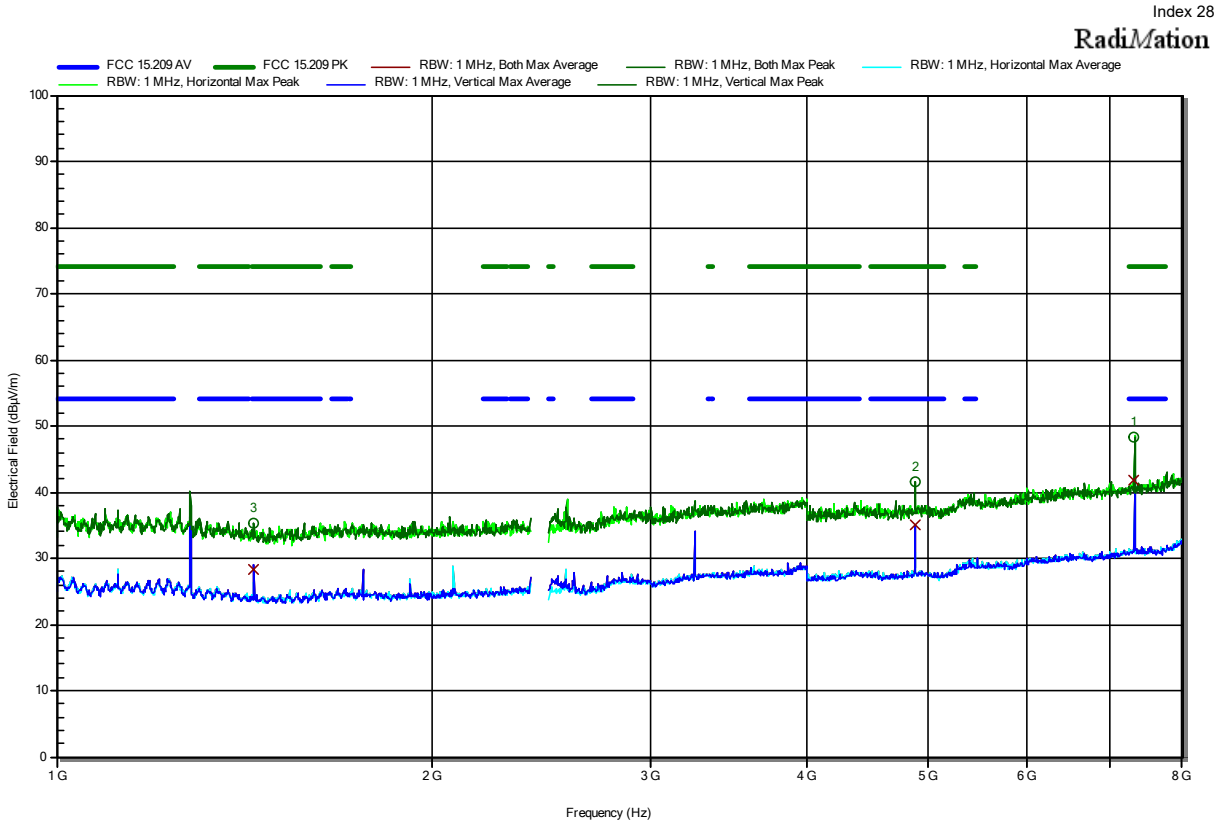


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
18.053 GHz	45.4 dBµV/m	74 dBµV/m	-28.6 dB	Pass	Vertical

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

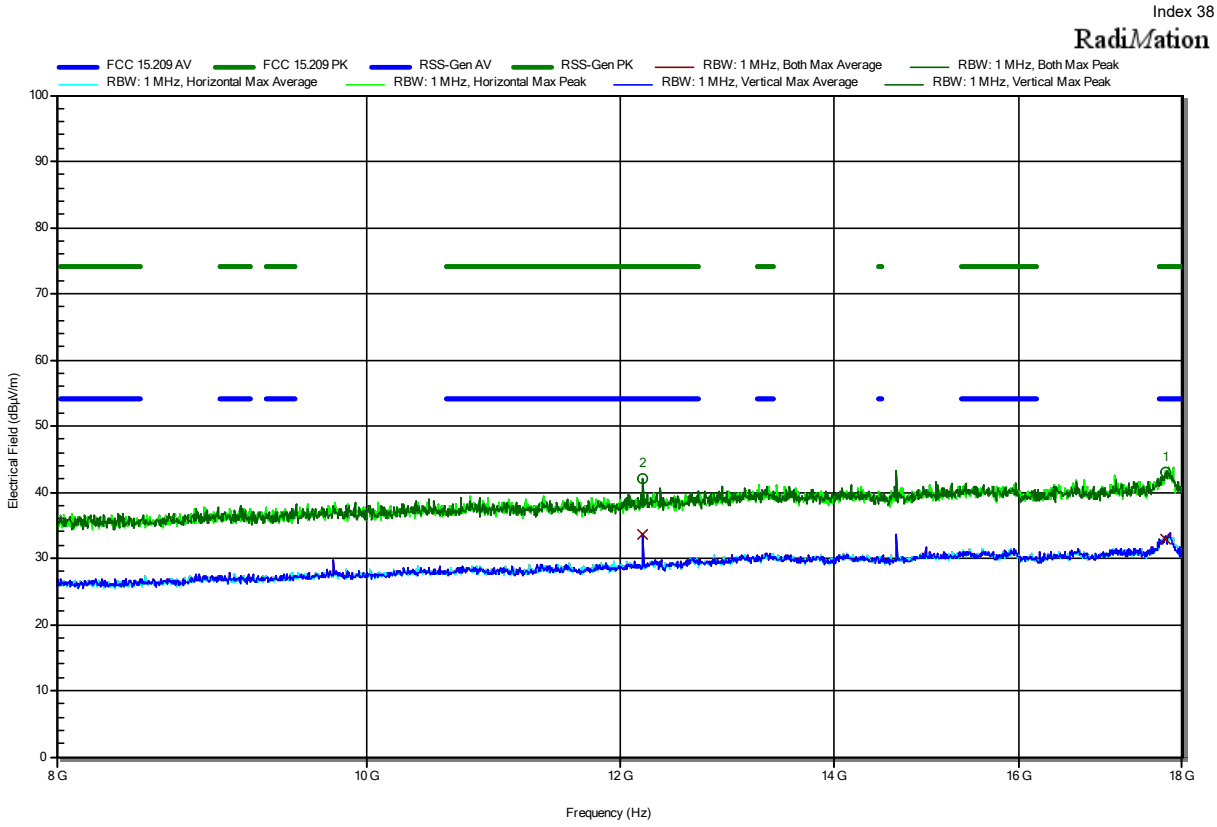


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.44 GHz	35.33 dBµV/m	74 dBµV/m	-38.67 dB	Pass	Vertical
4.8821 GHz	41.54 dBµV/m	74 dBµV/m	-32.46 dB	Pass	Vertical
7.3231 GHz	48.28 dBµV/m	74 dBµV/m	-25.72 dB	Pass	Vertical

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

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



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

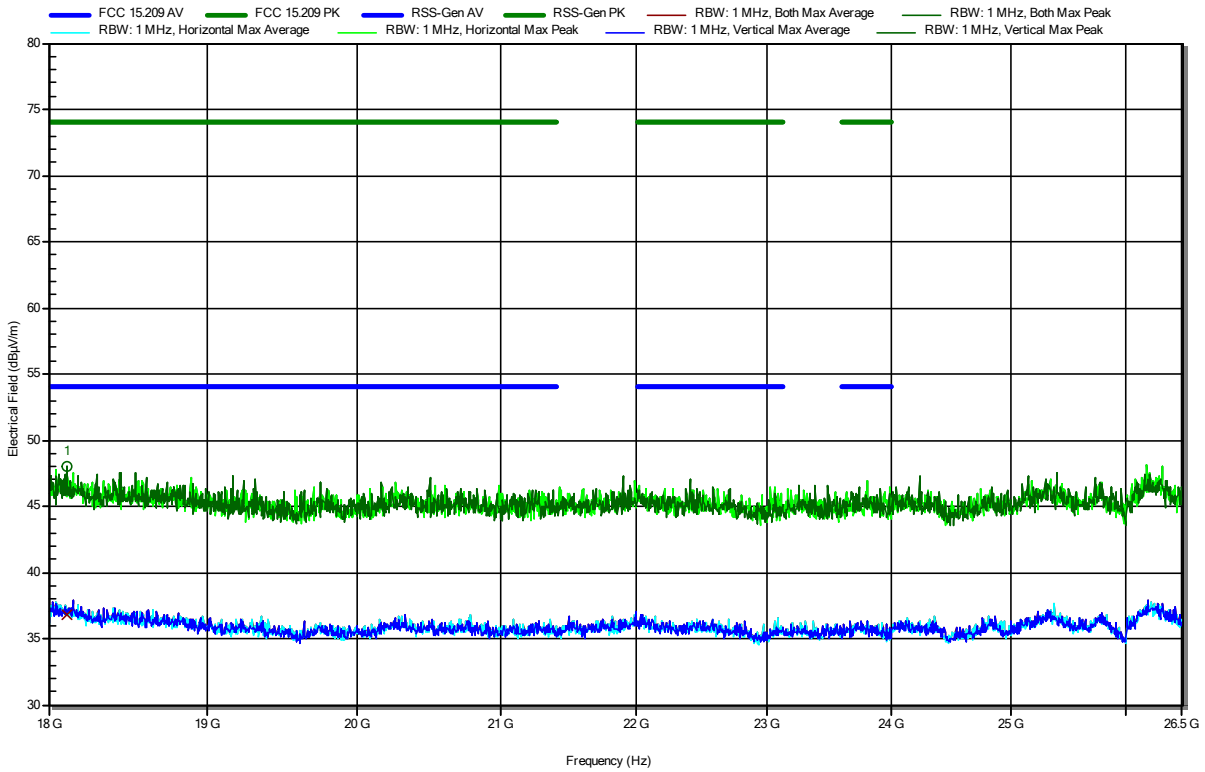
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
12.204 GHz	33.65 dBµV/m	54 dBµV/m	-20.35 dB	Pass	Vertical
17.783 GHz	32.78 dBµV/m	54 dBµV/m	-21.22 dB	Pass	Vertical

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

Index 46

RadiMation

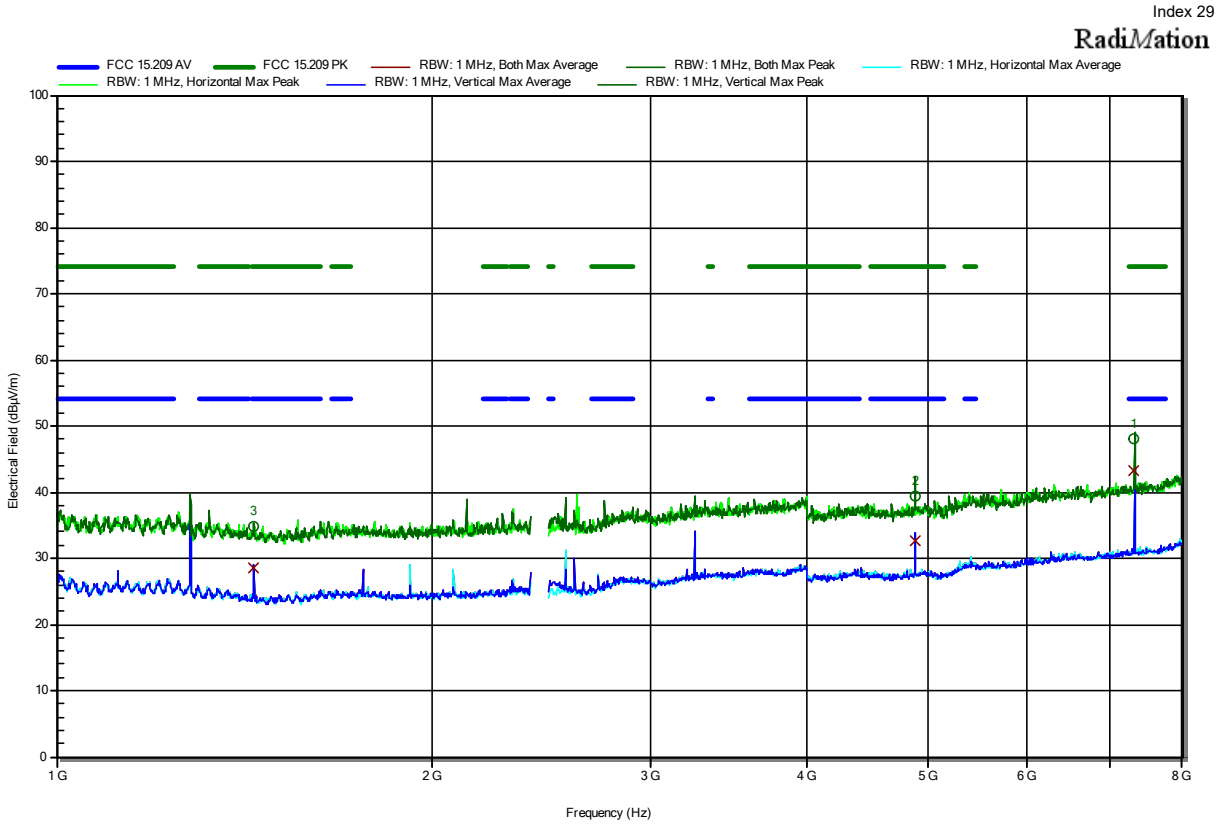


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
18.11 GHz	48.06 dBµV/m	74 dBµV/m	-25.94 dB	Pass	Vertical

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

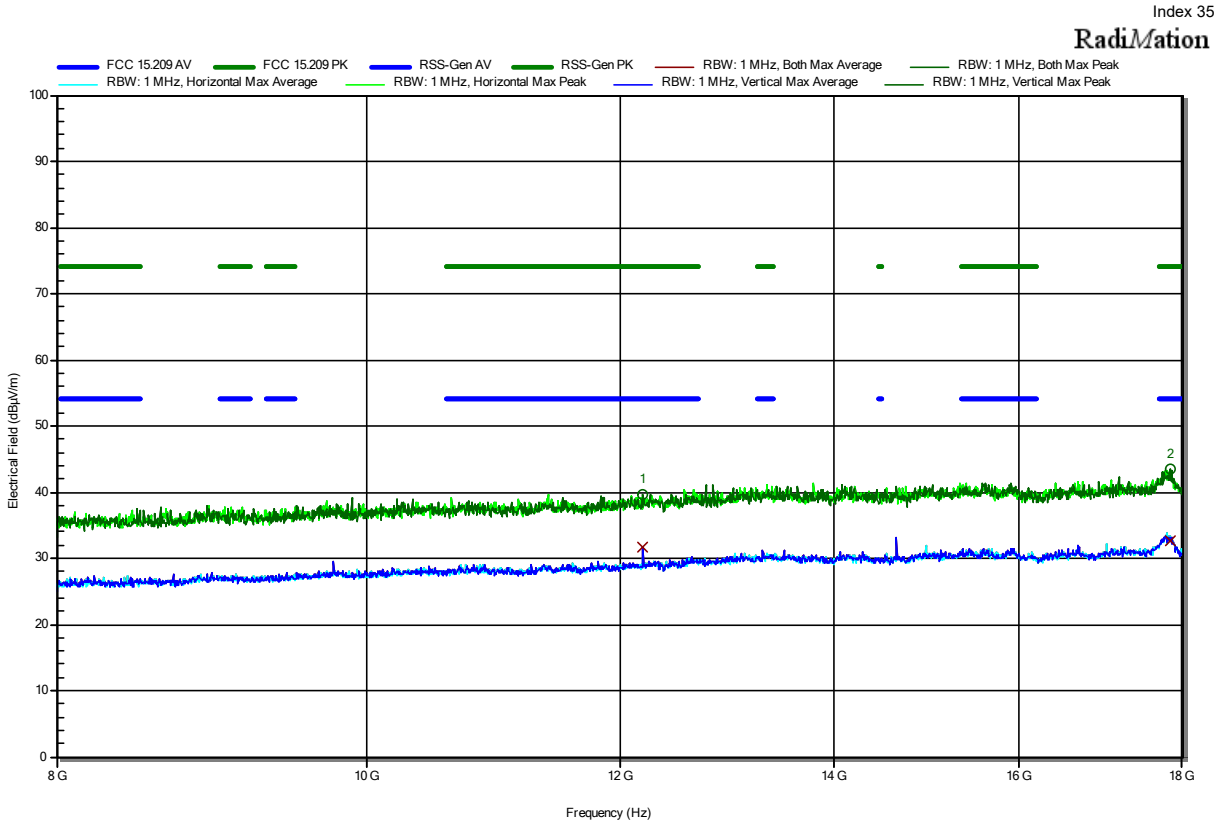


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.4401 GHz	34.76 dBµV/m	74 dBµV/m	-39.24 dB	Pass	Vertical
4.8824 GHz	39.42 dBµV/m	74 dBµV/m	-34.58 dB	Pass	Vertical
7.3228 GHz	48.15 dBµV/m	74 dBµV/m	-25.85 dB	Pass	Horizontal

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

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

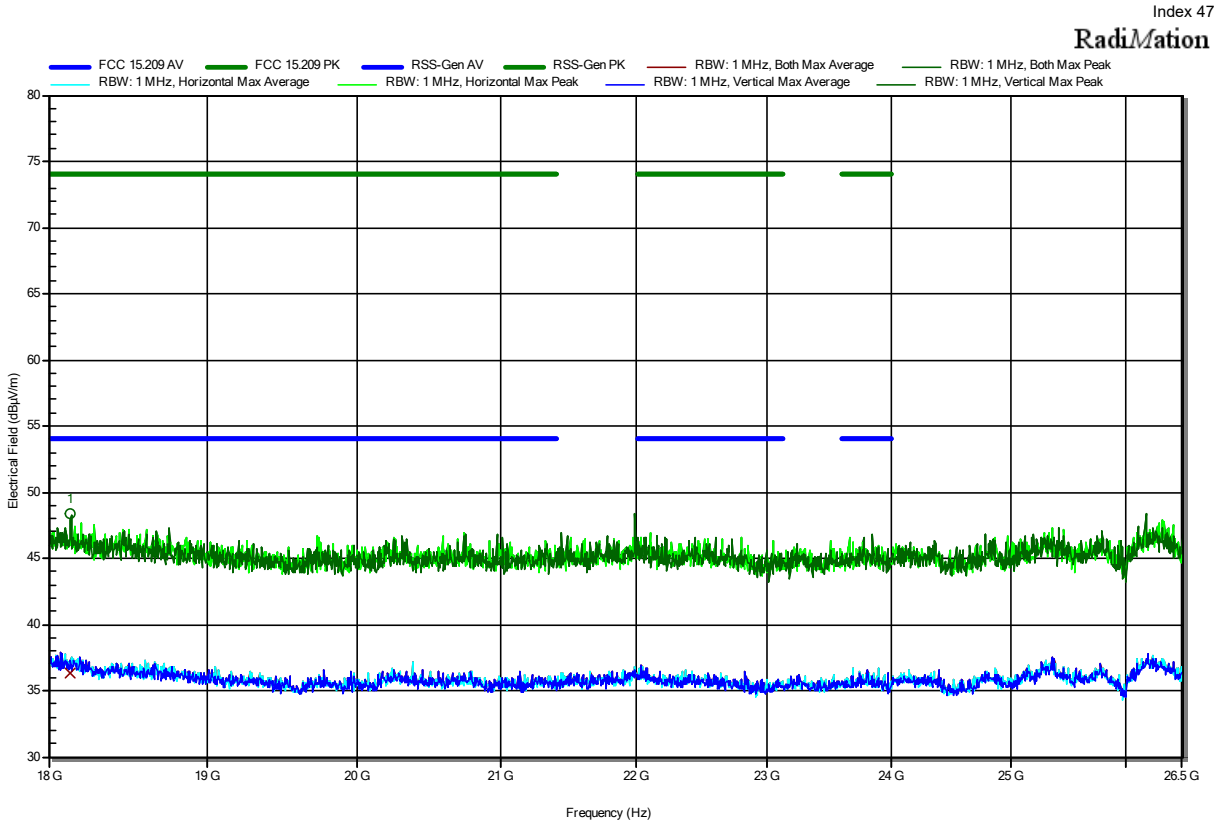


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.206 GHz	39.58 dBµV/m	74 dBµV/m	-34.42 dB	Pass	Vertical
17.839 GHz	43.43 dBµV/m	74 dBµV/m	-30.57 dB	Pass	Vertical

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

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

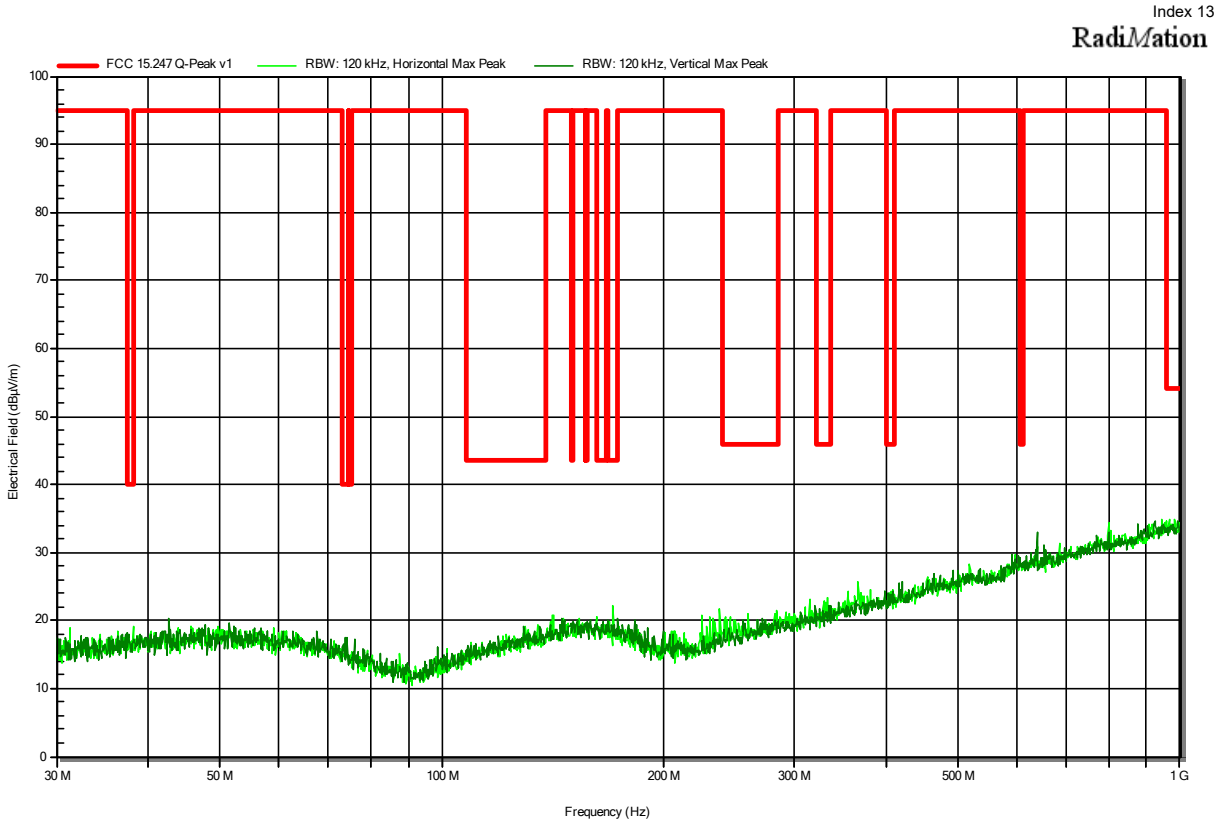


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
18.135 GHz	48.31 dBµV/m	74 dBµV/m	-25.69 dB	Pass	Vertical

Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
18.135 GHz	36.27 dBµV/m	54 dBµV/m	-17.73 dB	Pass	Vertical

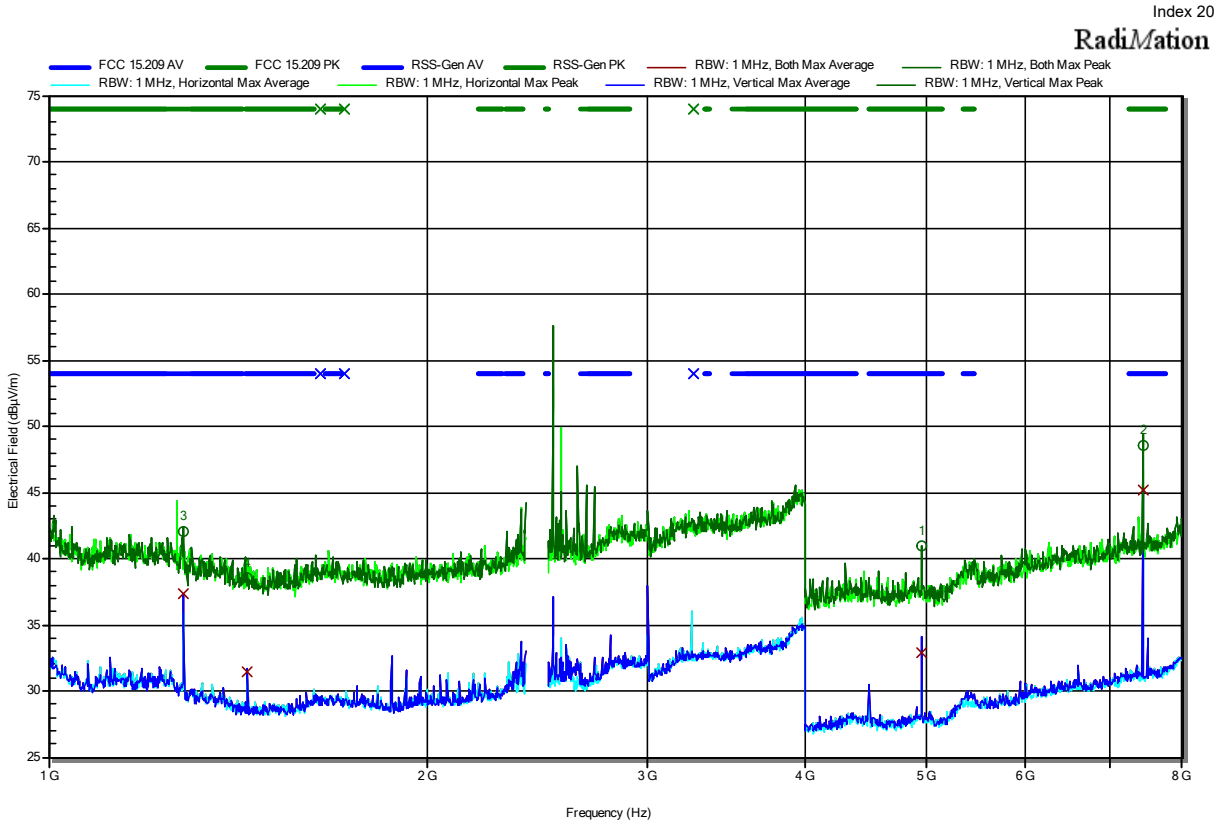
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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:	



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



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

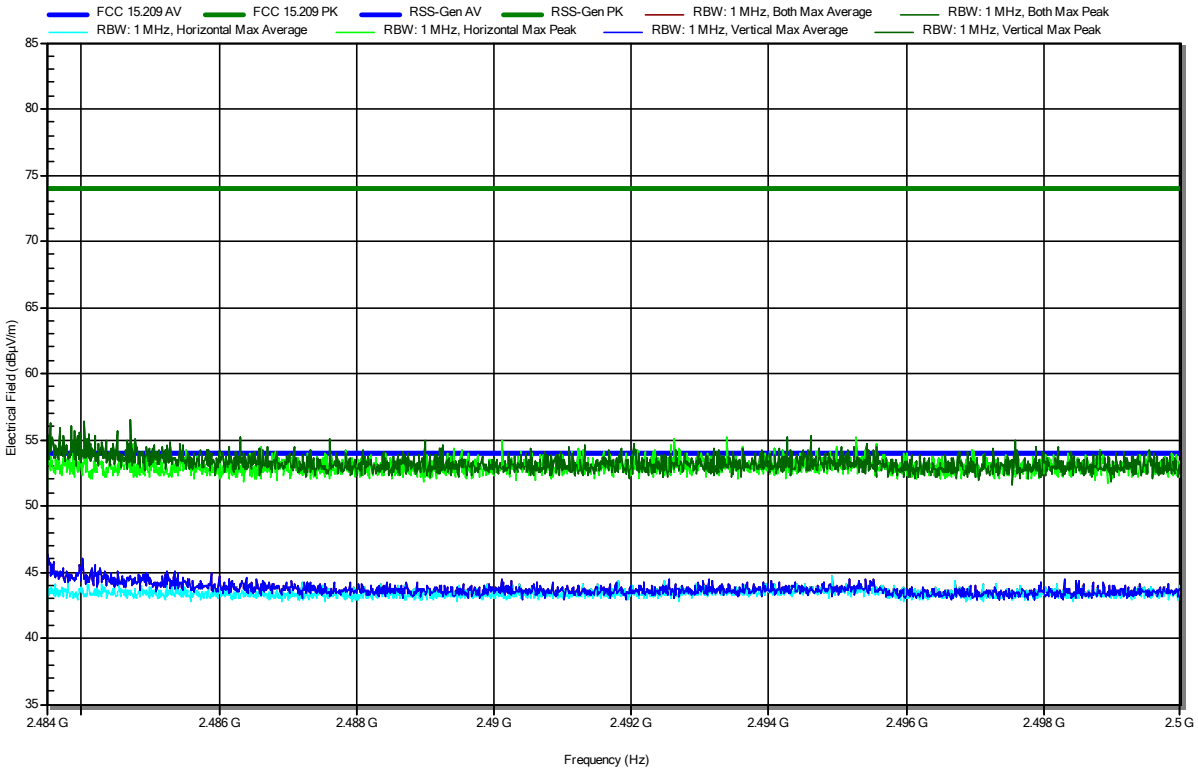
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
1.28 GHz	37.34 dBµV/m	54 dBµV/m	-16.66 dB	Pass	Vertical
1.44 GHz	31.48 dBµV/m	54 dBµV/m	-22.52 dB	Pass	Vertical
4.96 GHz	32.85 dBµV/m	54 dBµV/m	-21.15 dB	Pass	Vertical
7.44 GHz	45.15 dBµV/m	54 dBµV/m	-8.85 dB	Pass	Vertical

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:	upper bandedge

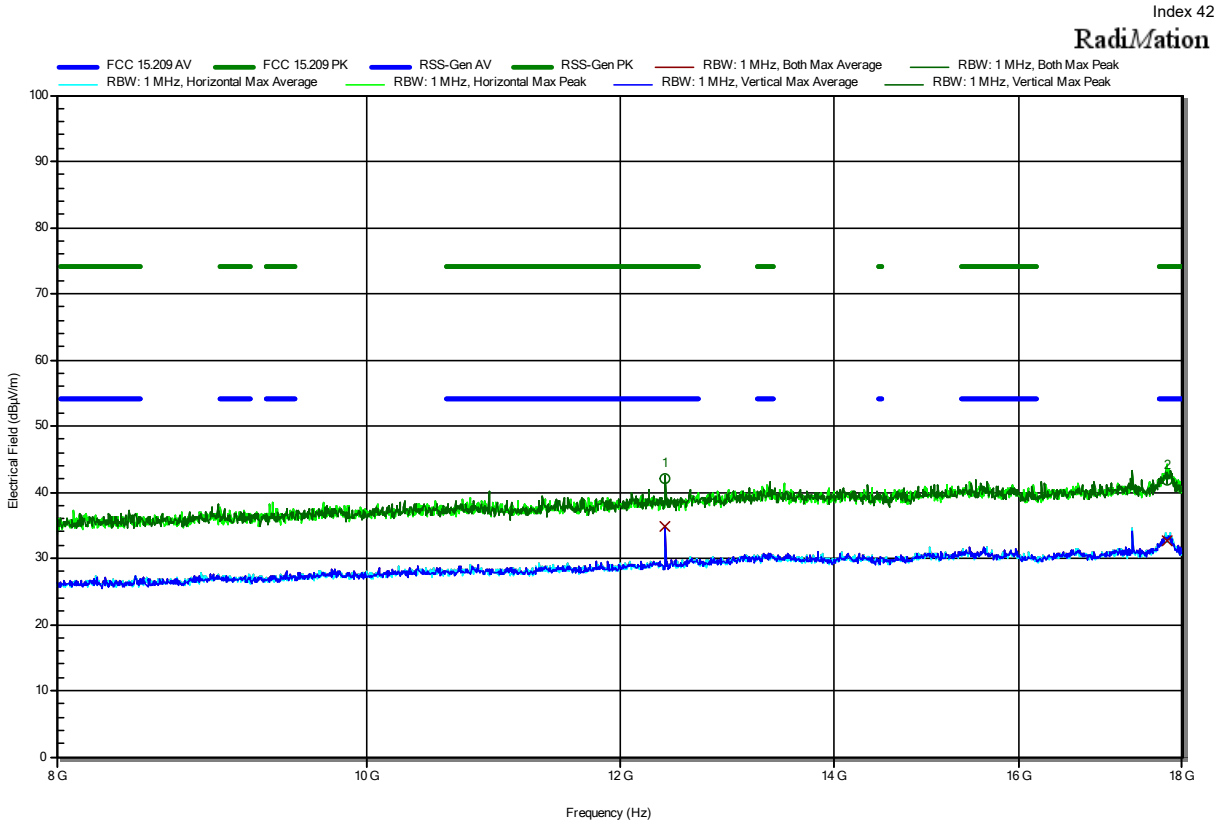
Index 19

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

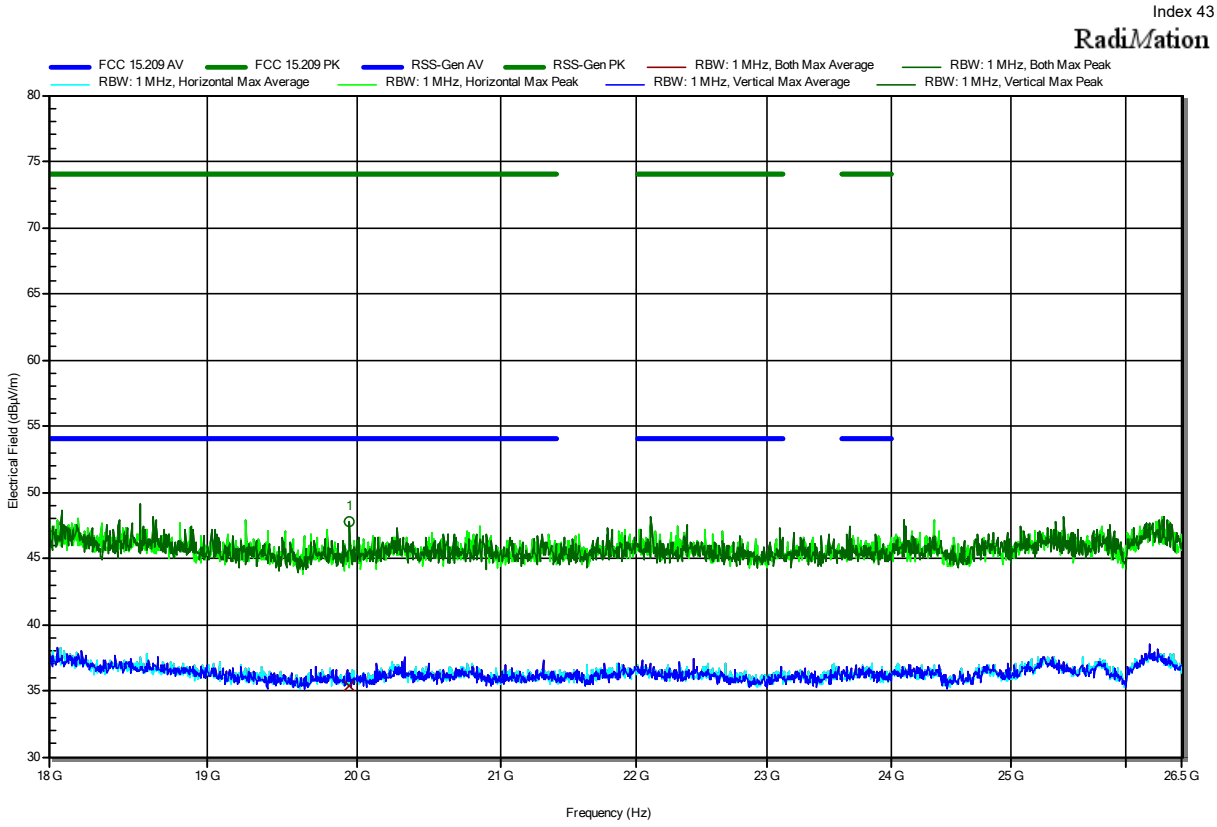


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.401 GHz	42.02 dBµV/m	74 dBµV/m	-31.98 dB	Pass	Vertical
17.815 GHz	41.86 dBµV/m	74 dBµV/m	-32.14 dB	Pass	Vertical

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

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

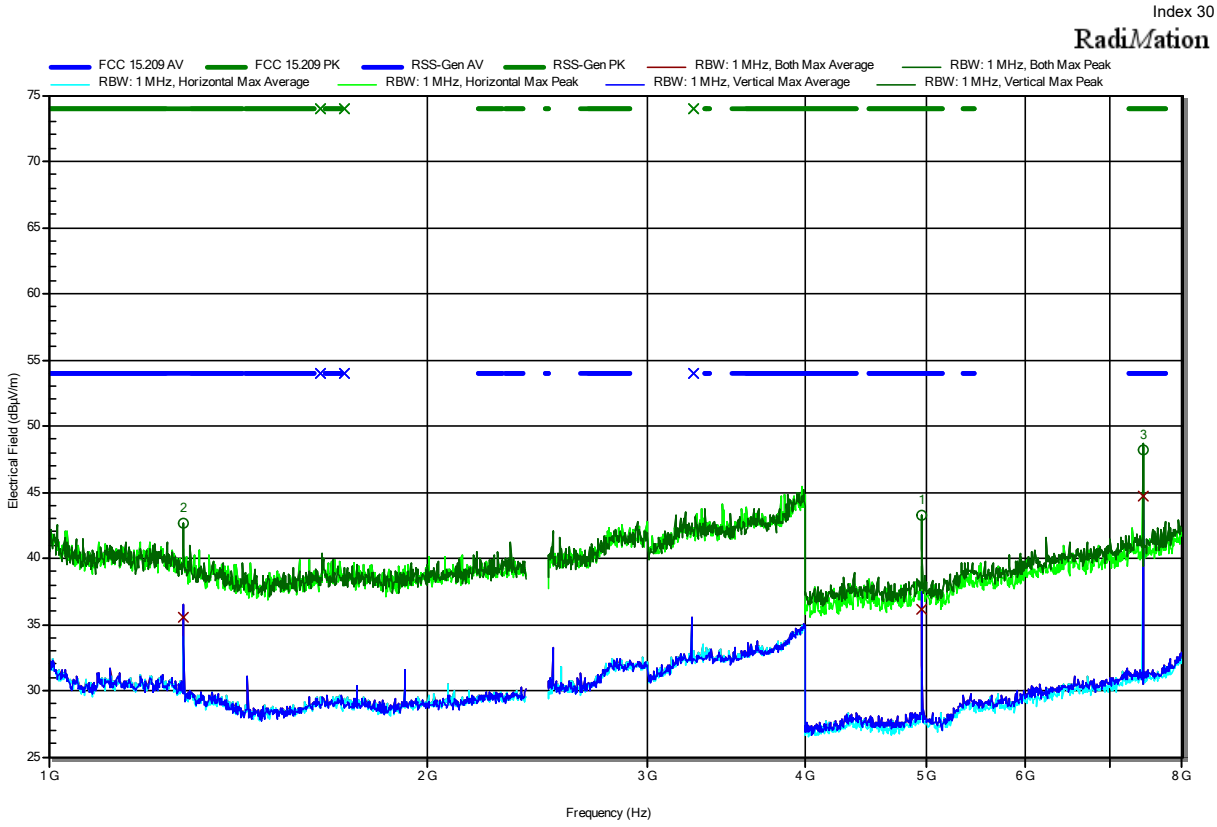


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
19.945 GHz	47.77 dBµV/m	74 dBµV/m	-26.23 dB	Pass	Vertical

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

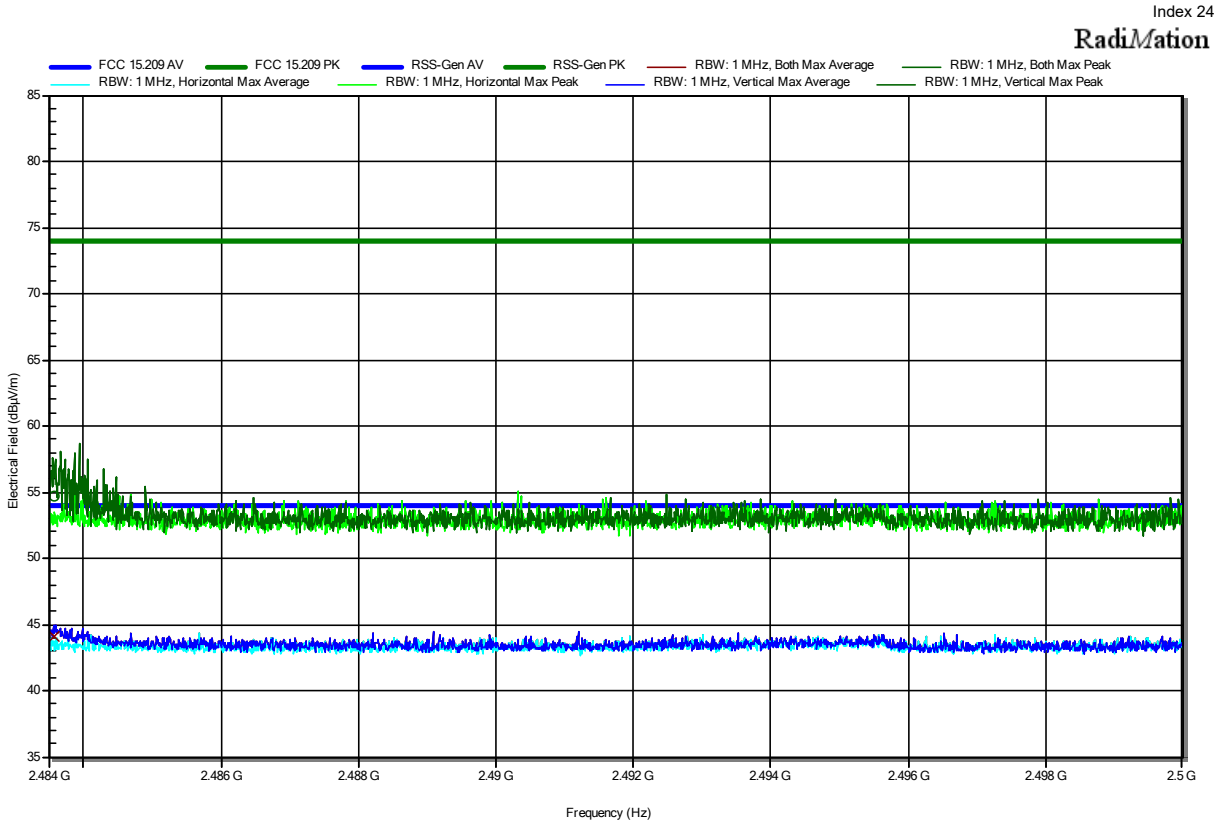


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.28 GHz	42.62 dBµV/m	74 dBµV/m	-31.38 dB	Pass	Vertical
4.96 GHz	43.23 dBµV/m	74 dBµV/m	-30.77 dB	Pass	Vertical
7.44 GHz	48.25 dBµV/m	74 dBµV/m	-25.75 dB	Pass	Vertical

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

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

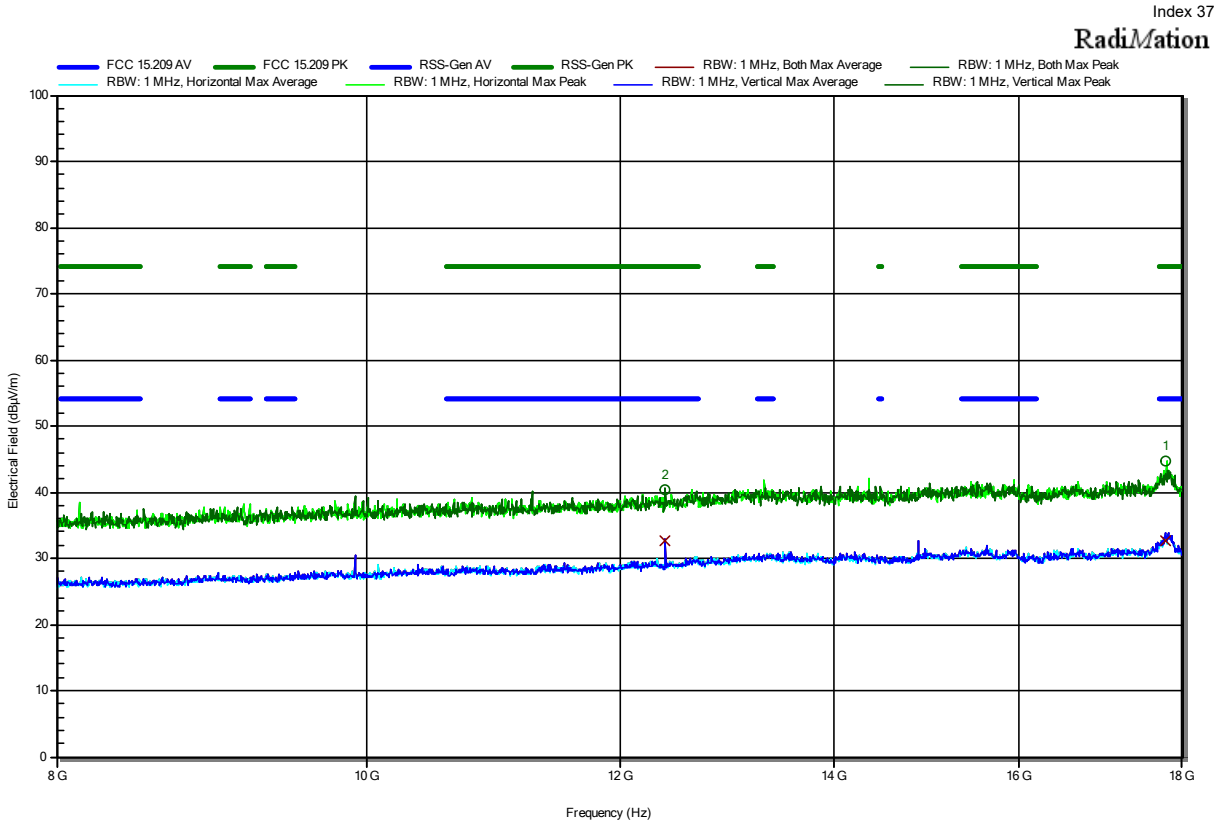


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
2.4836 GHz	54.74 dBµV/m	74 dBµV/m	-19.26 dB	Pass	Vertical

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

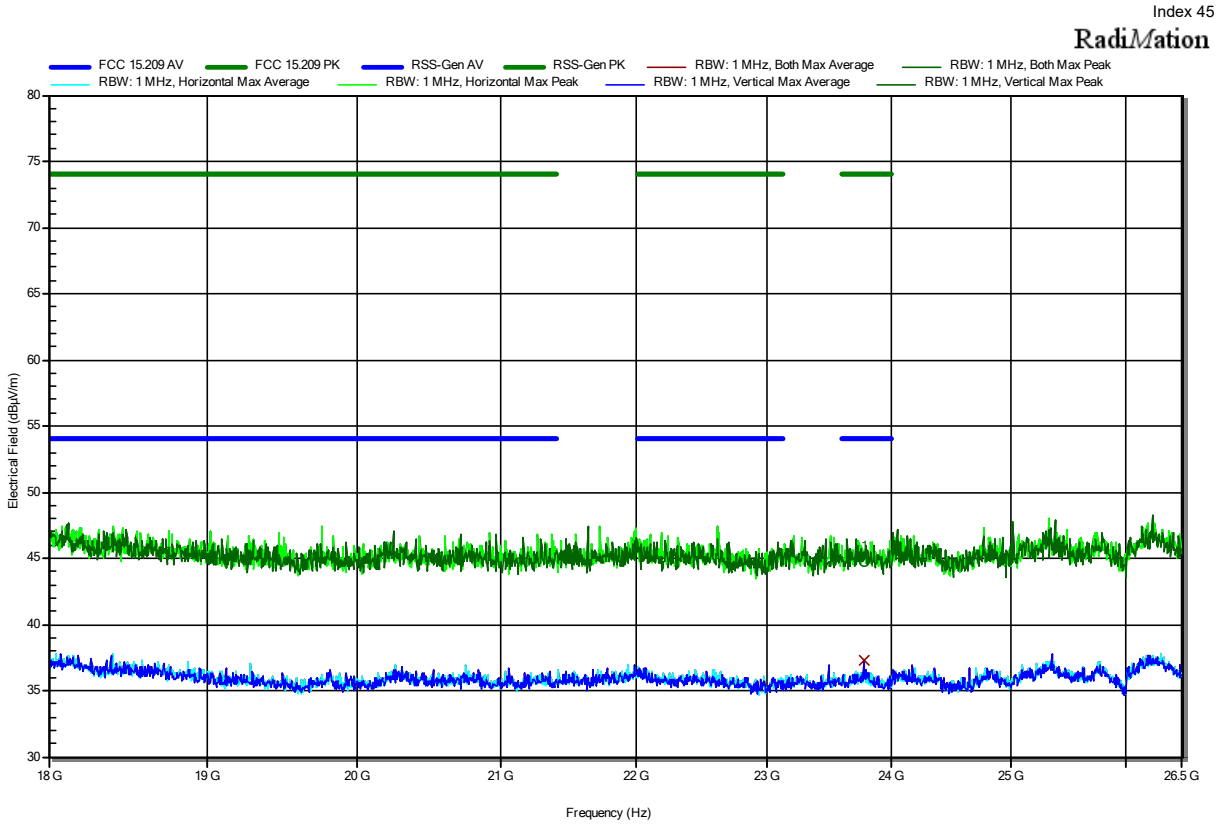


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
12.4 GHz	40.4 dBµV/m	74 dBµV/m	-33.6 dB	Pass	Vertical
17.792 GHz	44.73 dBµV/m	74 dBµV/m	-29.27 dB	Pass	Horizontal

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

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

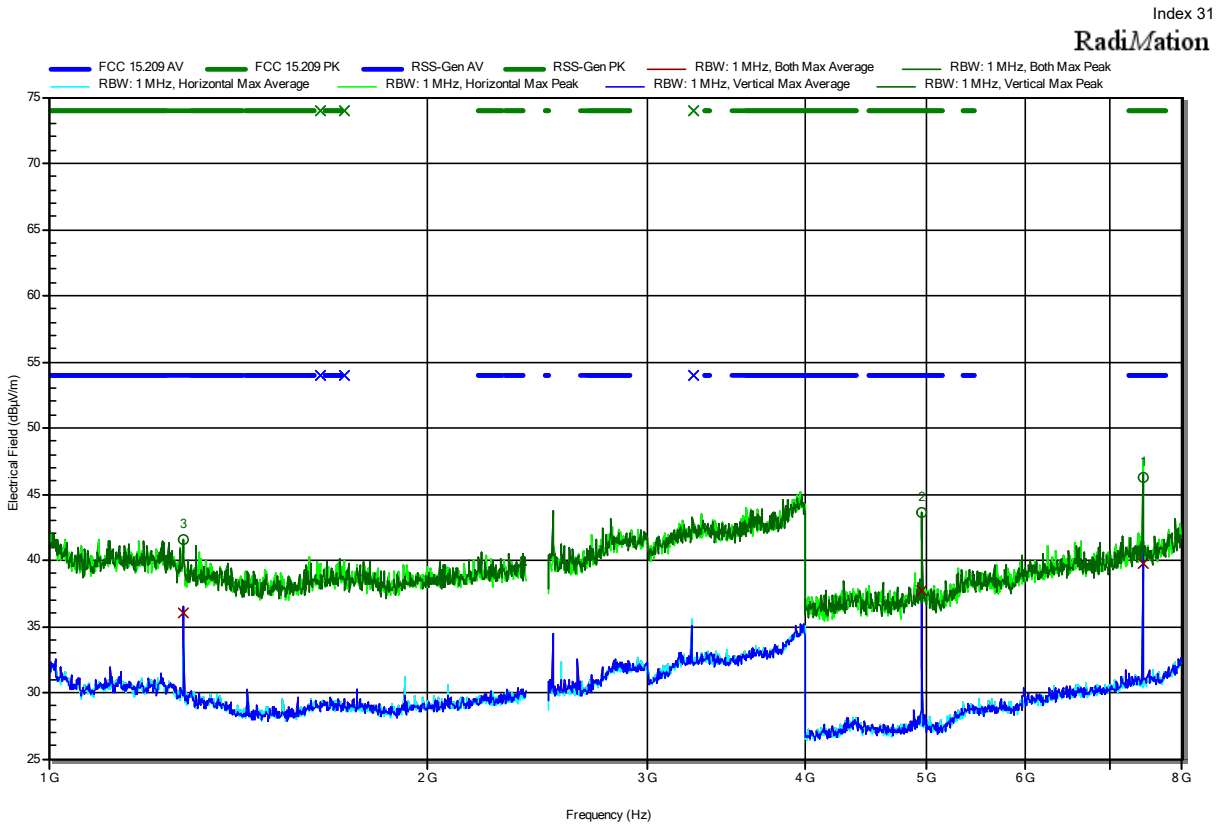


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
23.769 GHz	44.81 dBµV/m	74 dBµV/m	-29.19 dB	Pass	Vertical

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

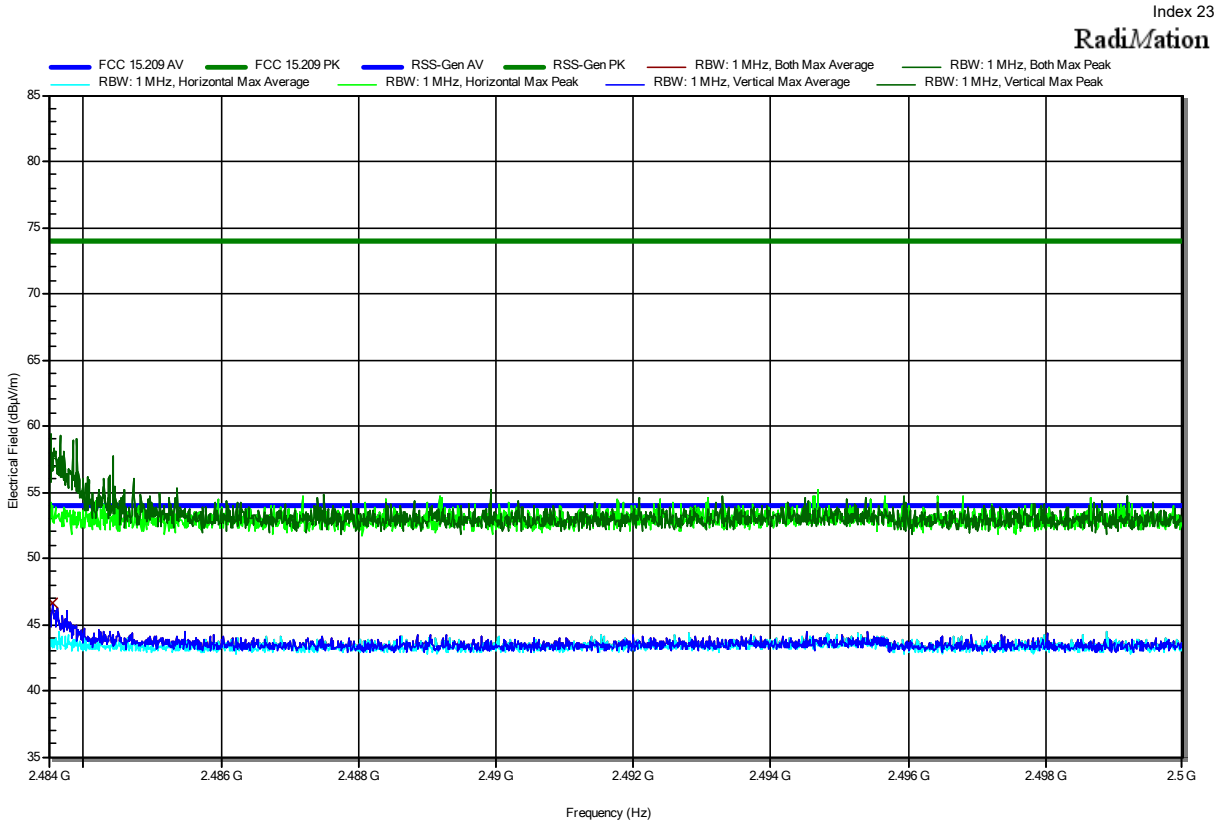


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.28 GHz	41.51 dBµV/m	74 dBµV/m	-32.49 dB	Pass	Vertical
4.96 GHz	43.59 dBµV/m	74 dBµV/m	-30.41 dB	Pass	Vertical
7.441 GHz	46.32 dBµV/m	74 dBµV/m	-27.68 dB	Pass	Vertical

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

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

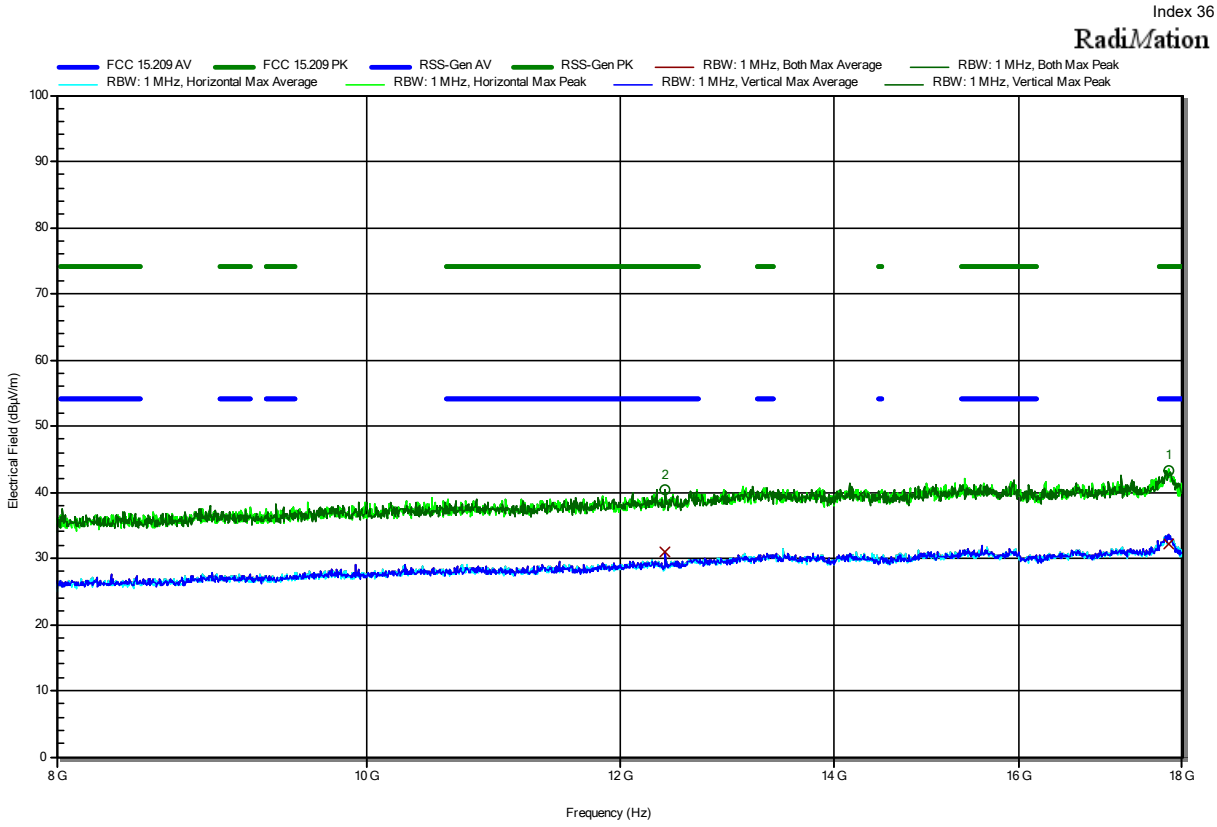


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
2.4836 GHz	57.22 dBµV/m	74 dBµV/m	-16.78 dB	Pass	Vertical

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



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

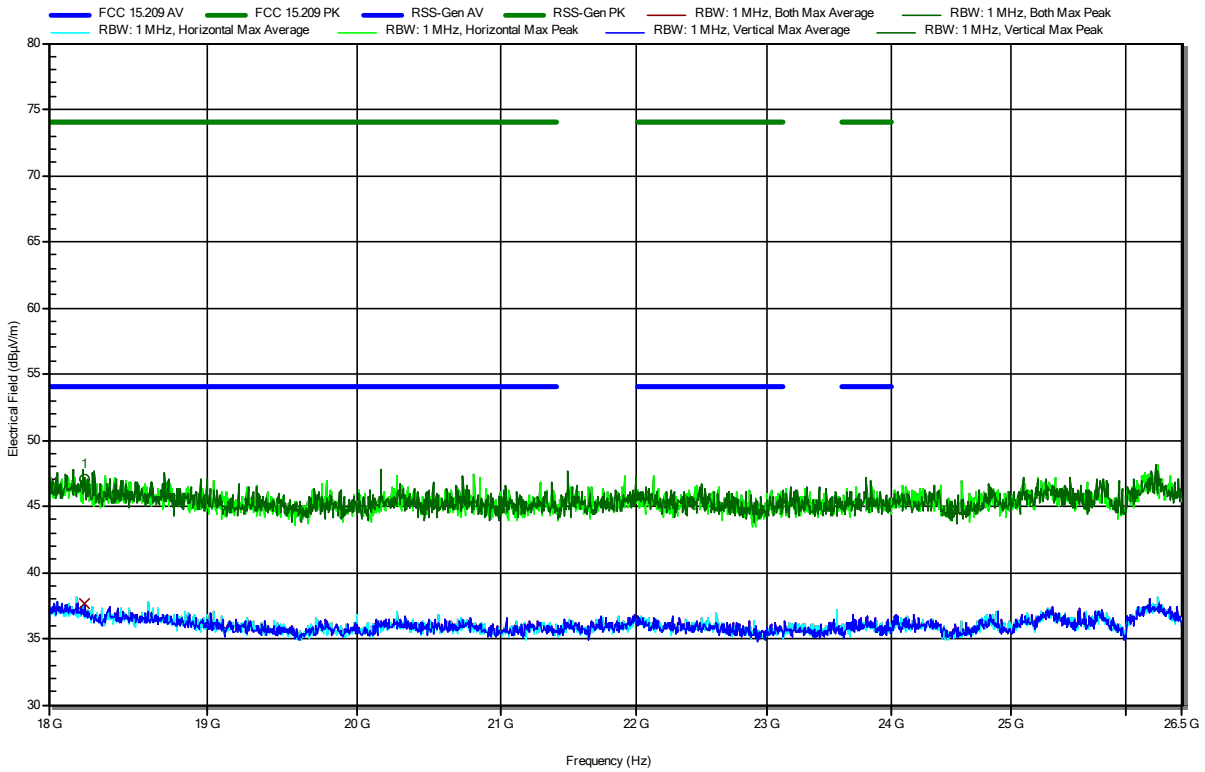
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
12.401 GHz	30.87 dBµV/m	54 dBµV/m	-23.13 dB	Pass	Vertical
17.815 GHz	32.21 dBµV/m	54 dBµV/m	-21.79 dB	Pass	Horizontal

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

Index 44

RadiMation



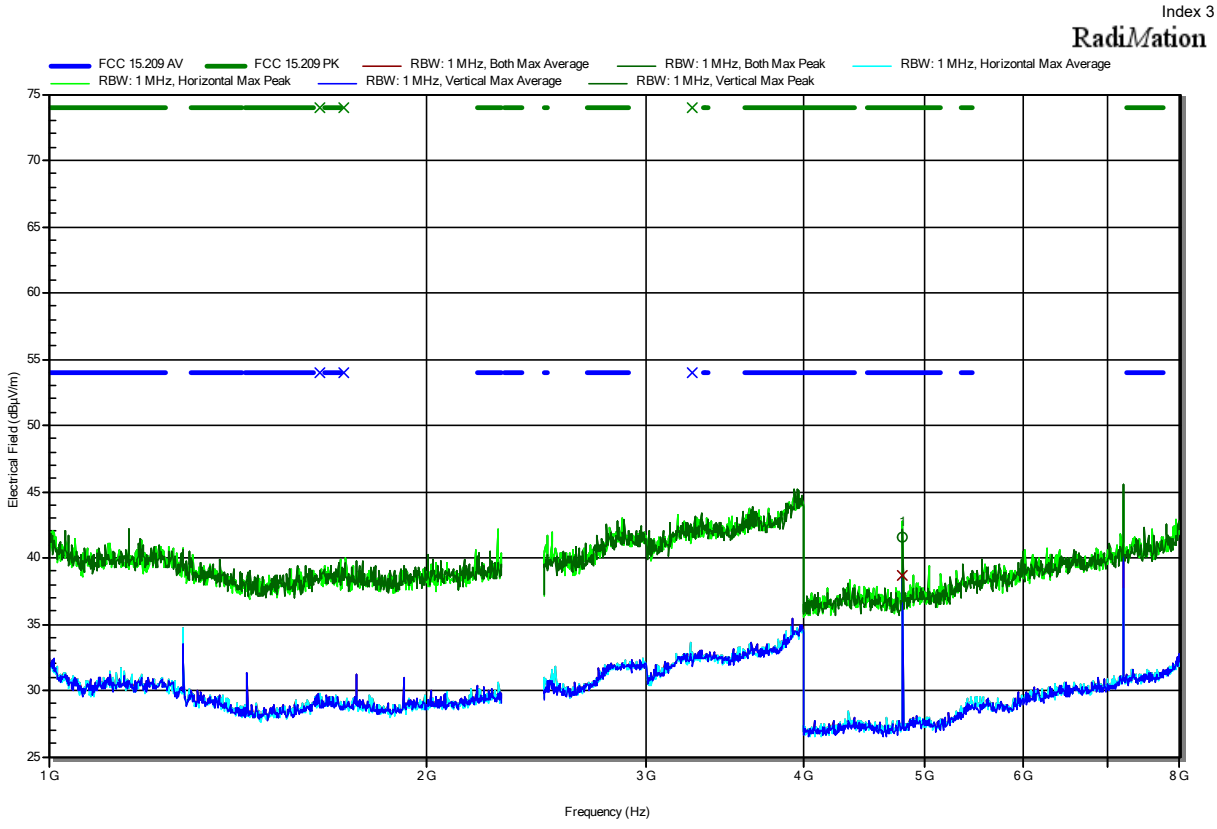
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
18.224 GHz	47.02 dBµV/m	74 dBµV/m	-26.98 dB	Pass	Vertical

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:	

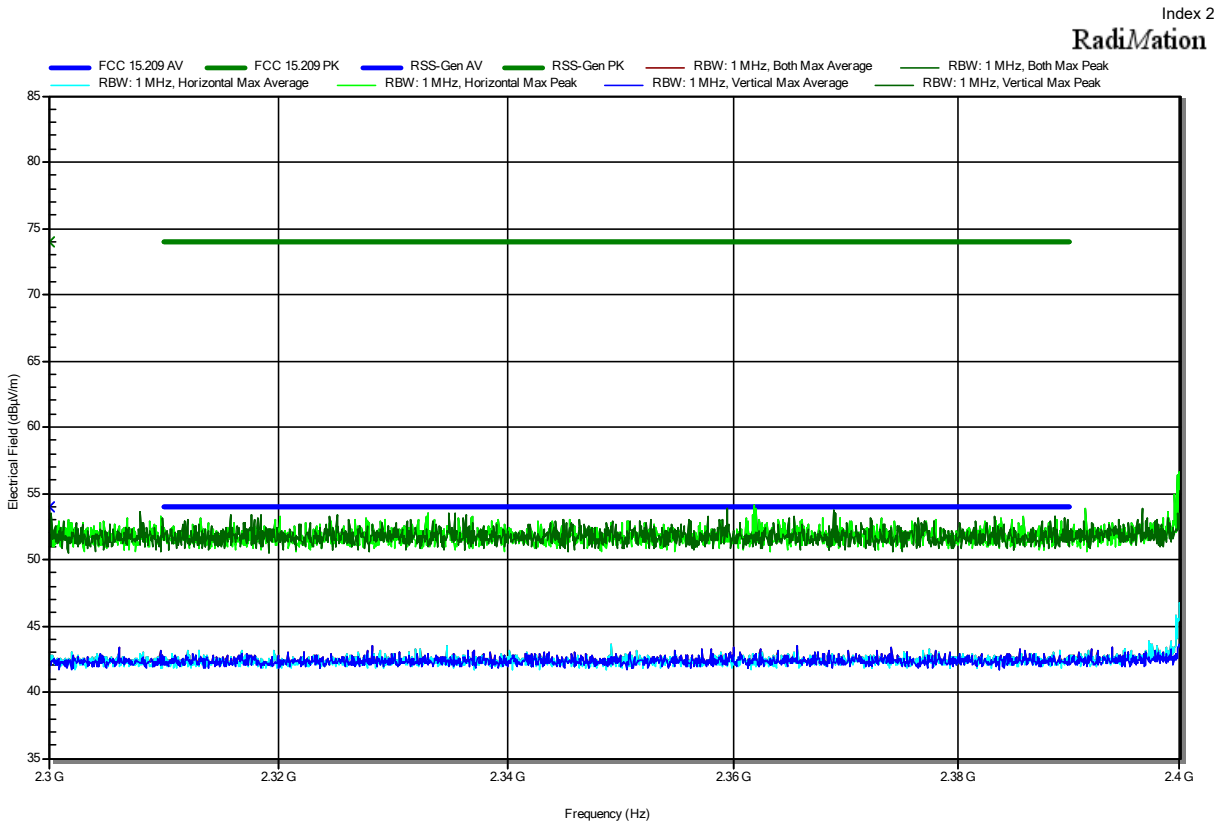


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
4.8037 GHz	41.54 dBµV/m	74 dBµV/m	-32.46 dB	Pass	Vertical

Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
4.8037 GHz	38.65 dBµV/m	54 dBµV/m	-15.35 dB	Pass	Vertical

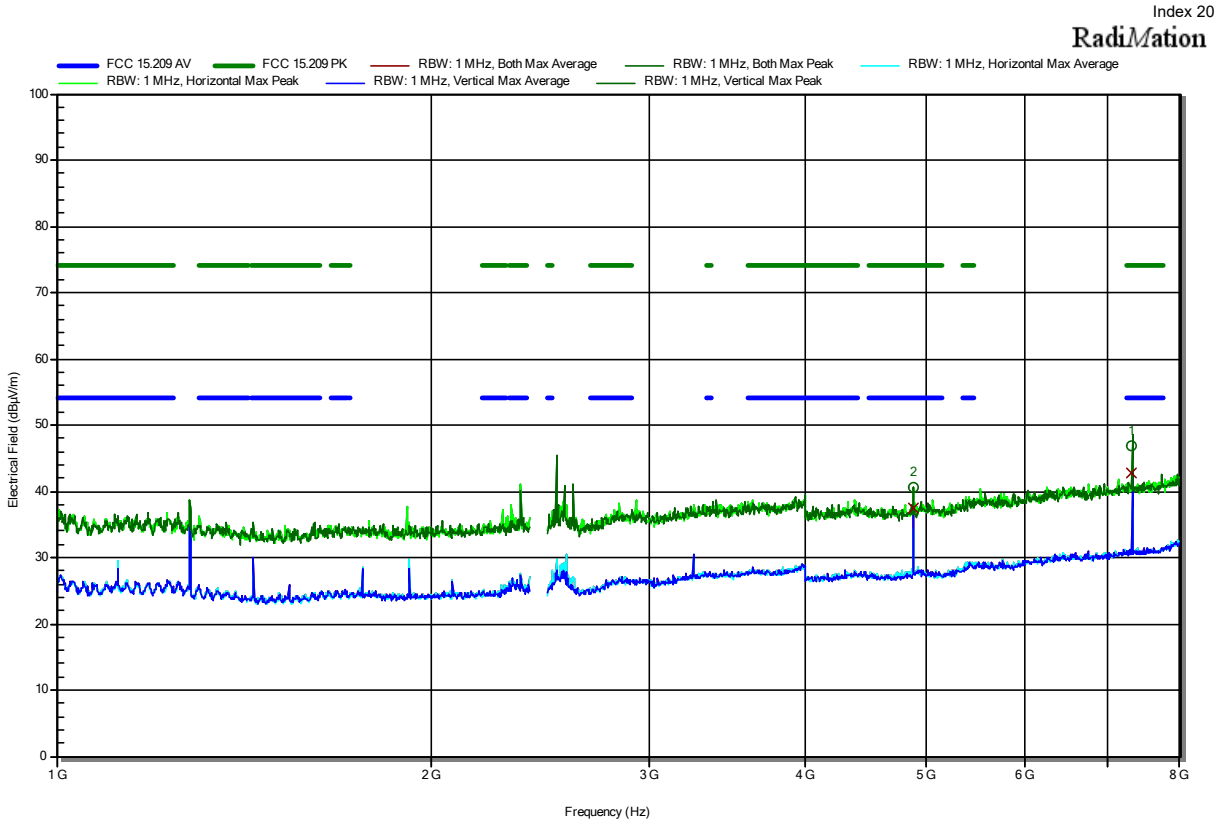
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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



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:	

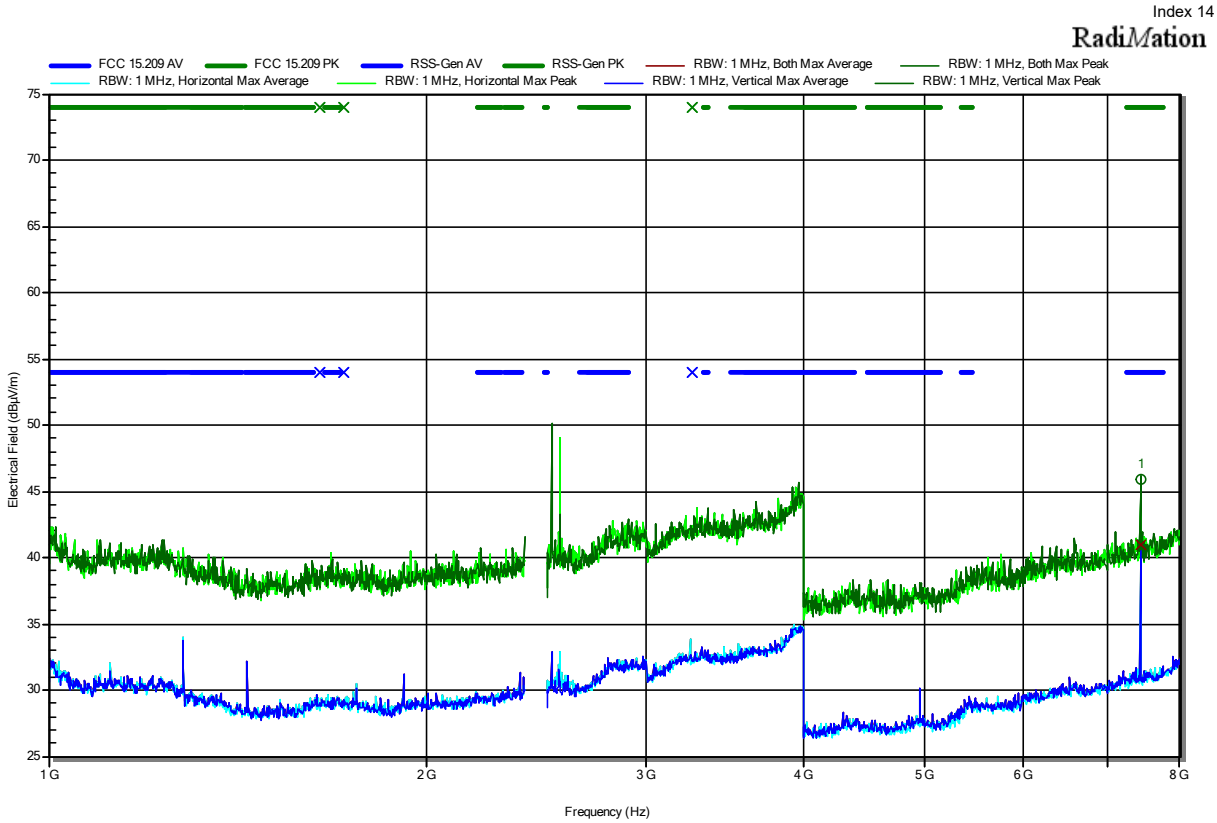


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
4.882 GHz	40.52 dBµV/m	74 dBµV/m	-33.48 dB	Pass	Vertical
7.3228 GHz	46.8 dBµV/m	74 dBµV/m	-27.2 dB	Pass	Vertical

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:	

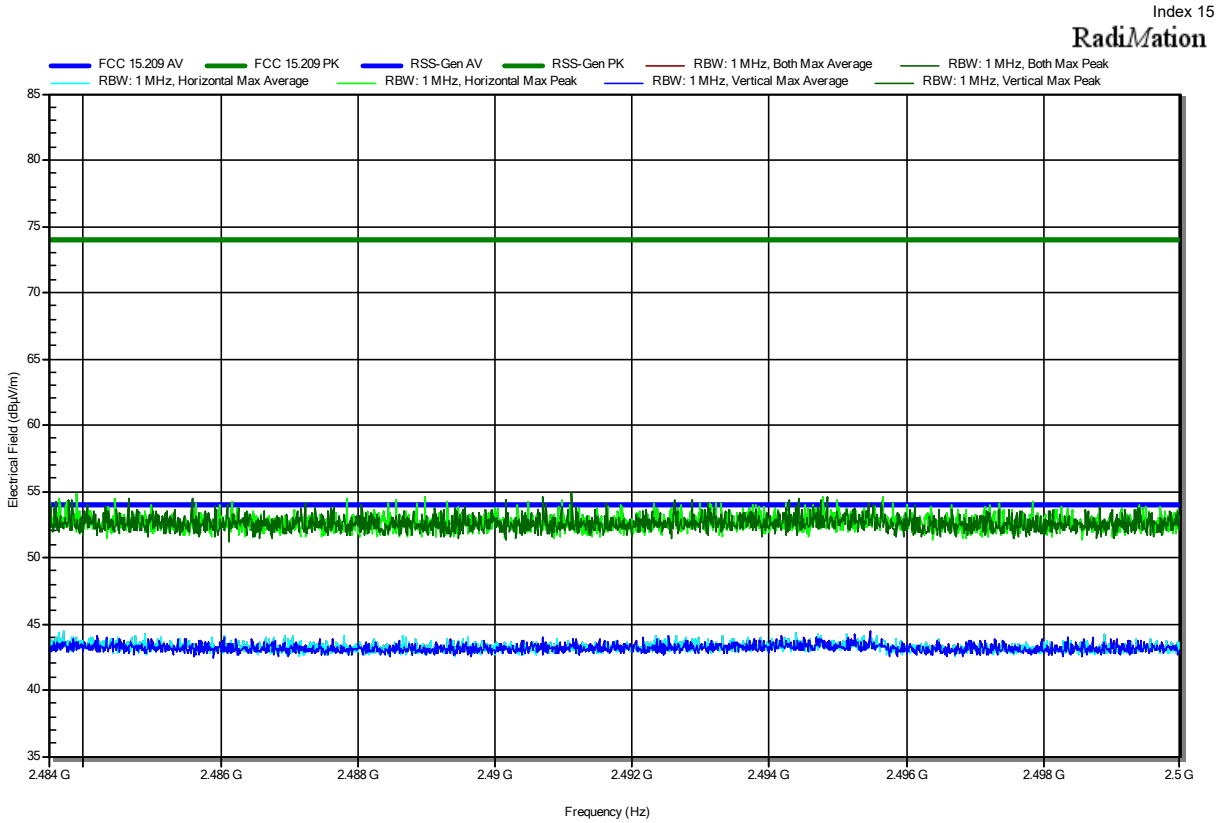


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
7.44 GHz	45.94 dBµV/m	74 dBµV/m	-28.06 dB	Pass	Vertical

Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
7.44 GHz	40.91 dBµV/m	54 dBµV/m	-13.09 dB	Pass	Vertical

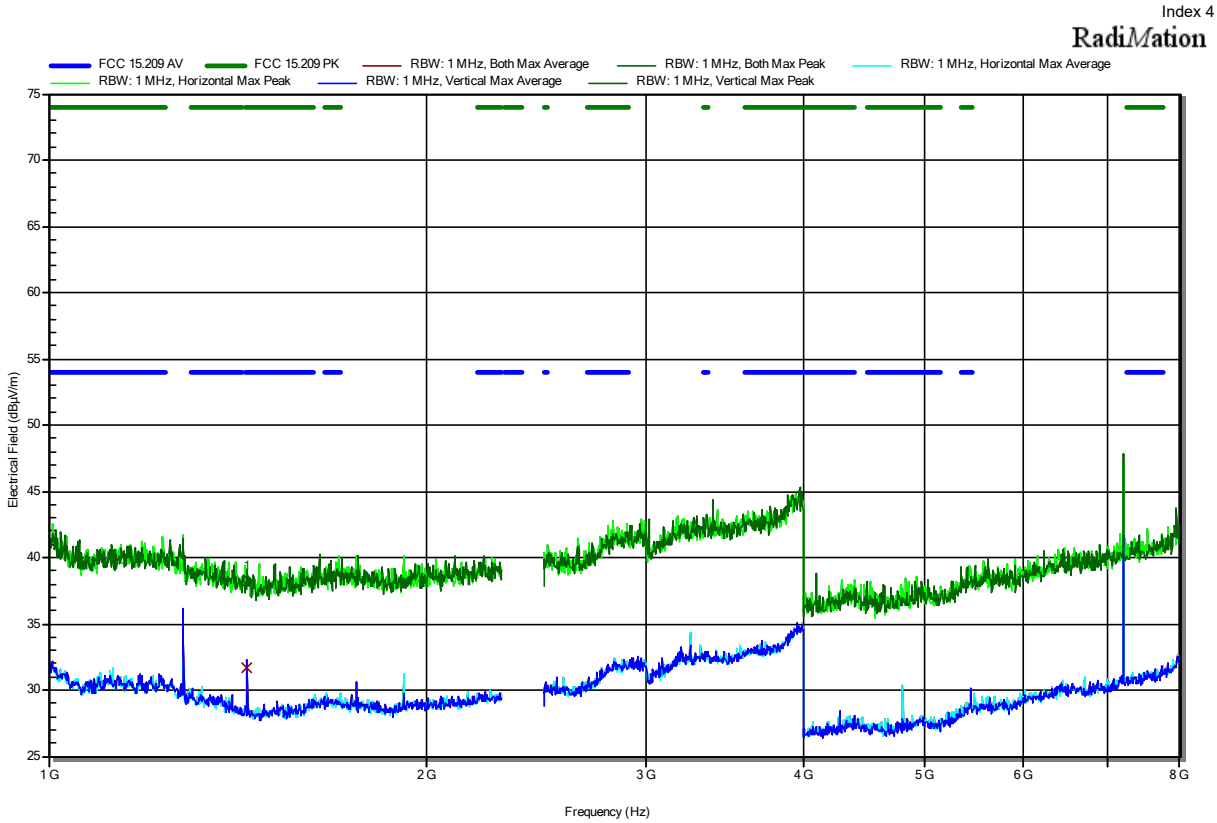
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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



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:	

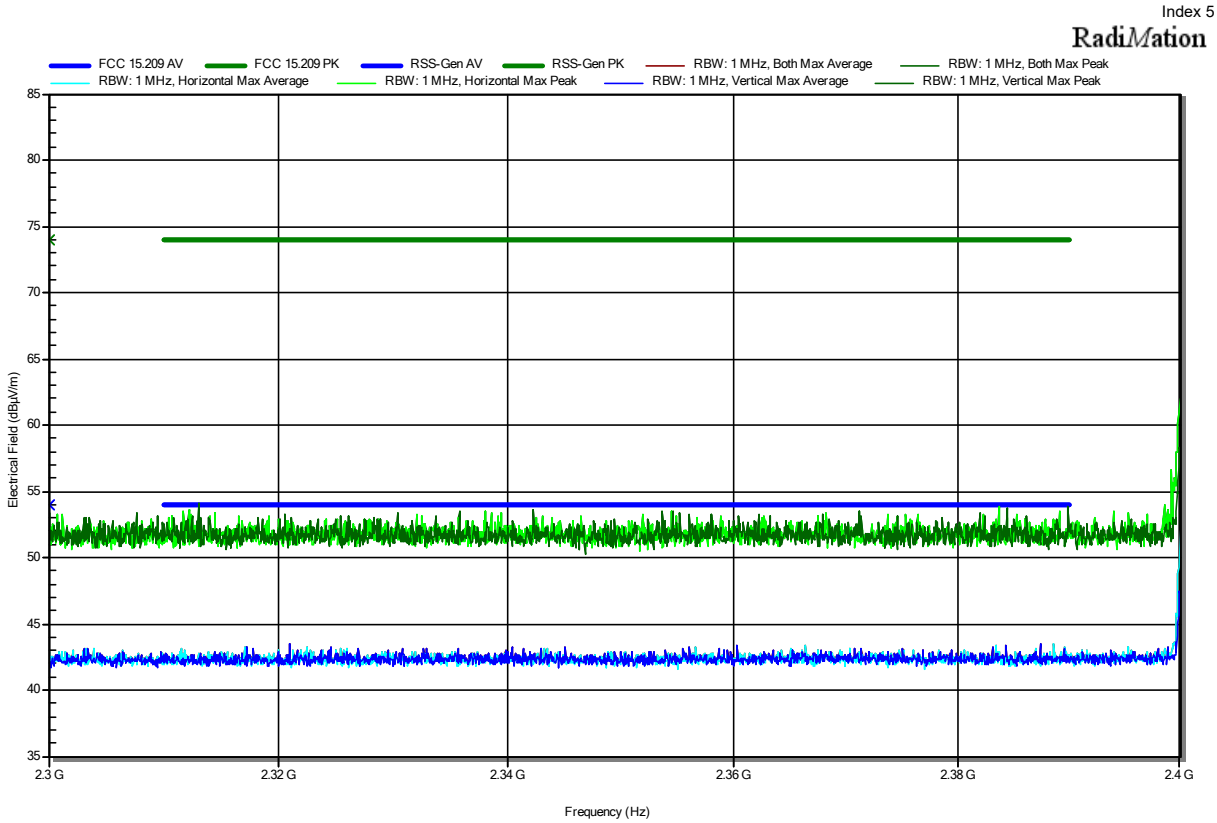


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.44 GHz	38.13 dBµV/m	74 dBµV/m	-35.87 dB	Pass	Vertical

Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
1.44 GHz	31.71 dBµV/m	54 dBµV/m	-22.29 dB	Pass	Vertical

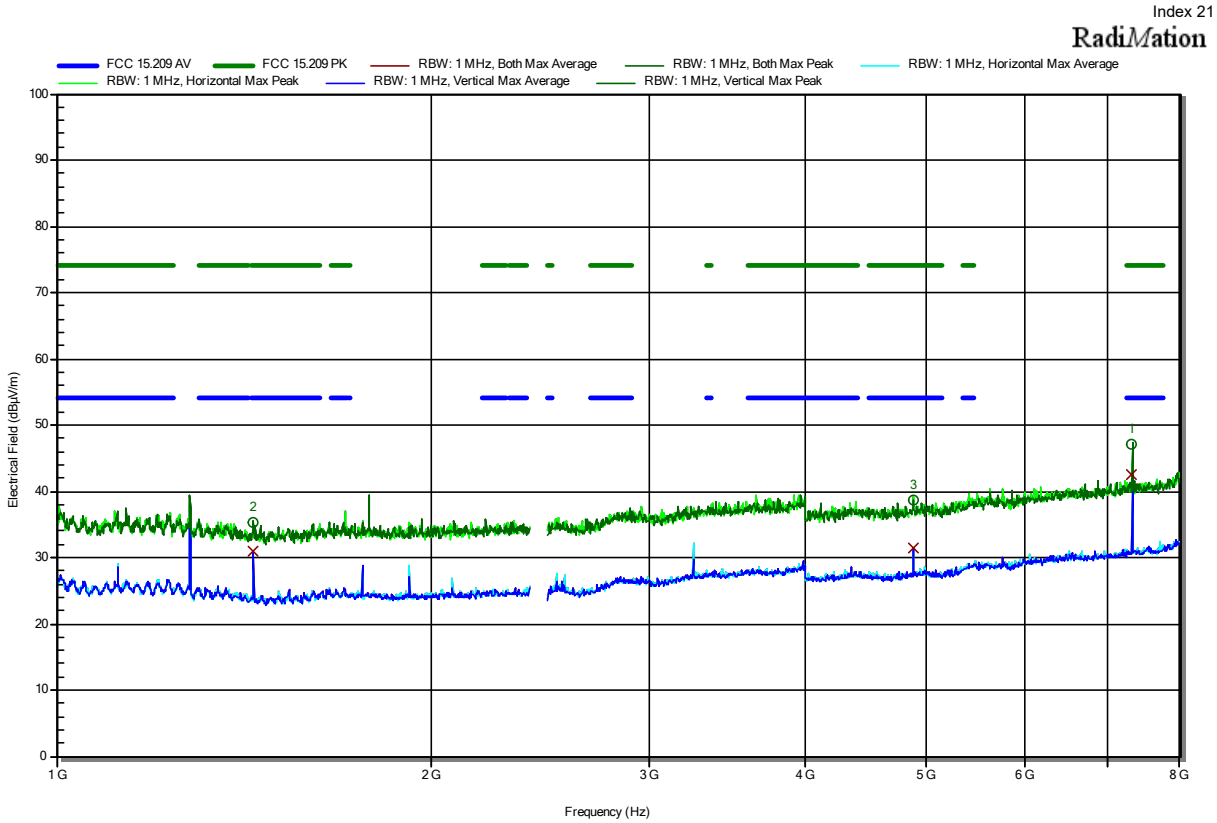
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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



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:	

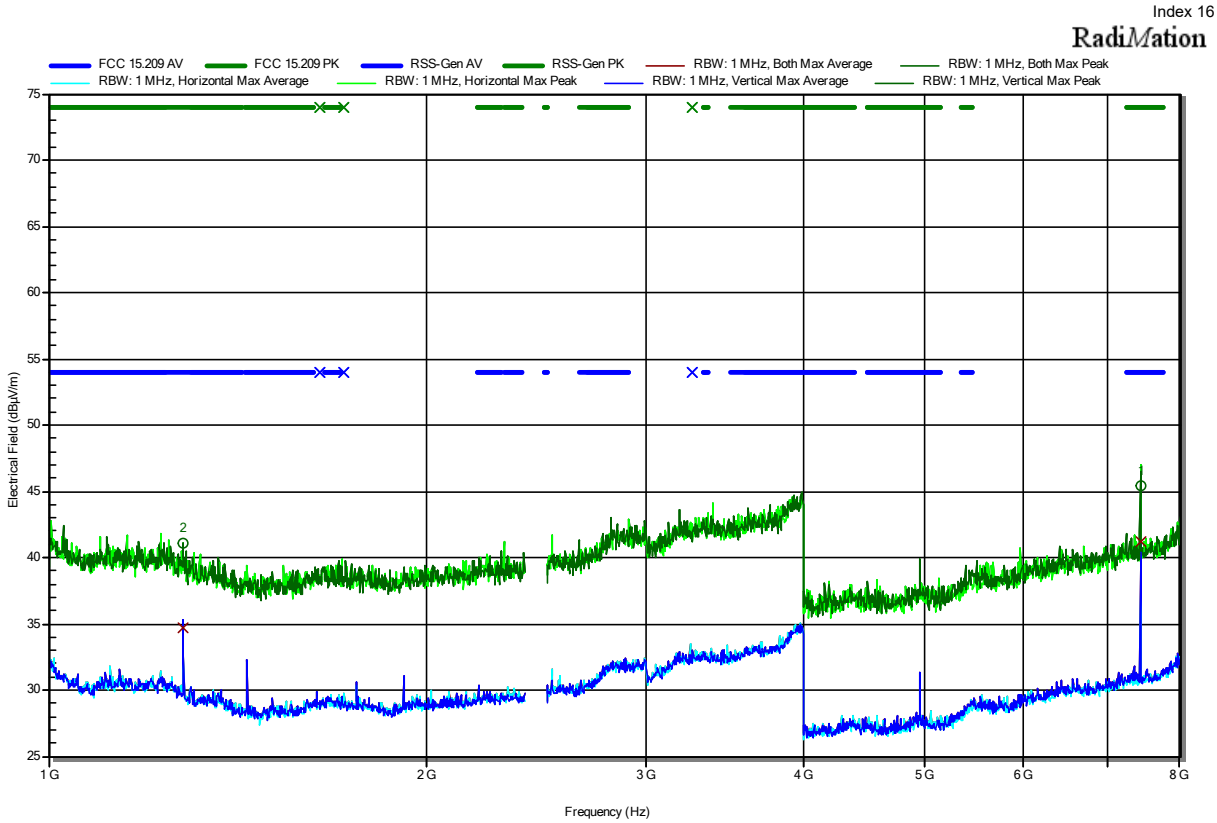


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.44 GHz	35.4 dBµV/m	74 dBµV/m	-38.6 dB	Pass	Vertical
4.8819 GHz	38.57 dBµV/m	74 dBµV/m	-35.43 dB	Pass	Vertical
7.3231 GHz	47.19 dBµV/m	74 dBµV/m	-26.81 dB	Pass	Vertical

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

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:	

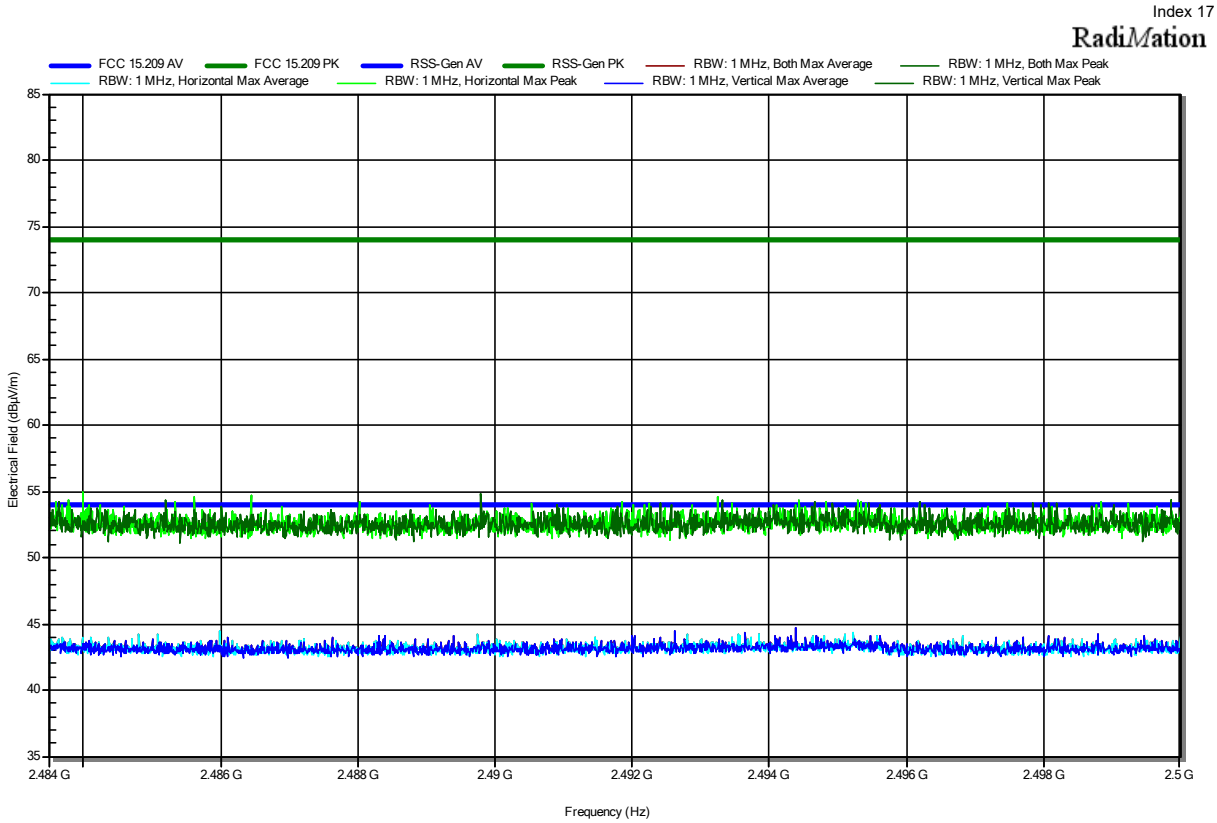


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.28 GHz	41.12 dBµV/m	74 dBµV/m	-32.88 dB	Pass	Vertical
7.44 GHz	45.45 dBµV/m	74 dBµV/m	-28.55 dB	Pass	Vertical

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

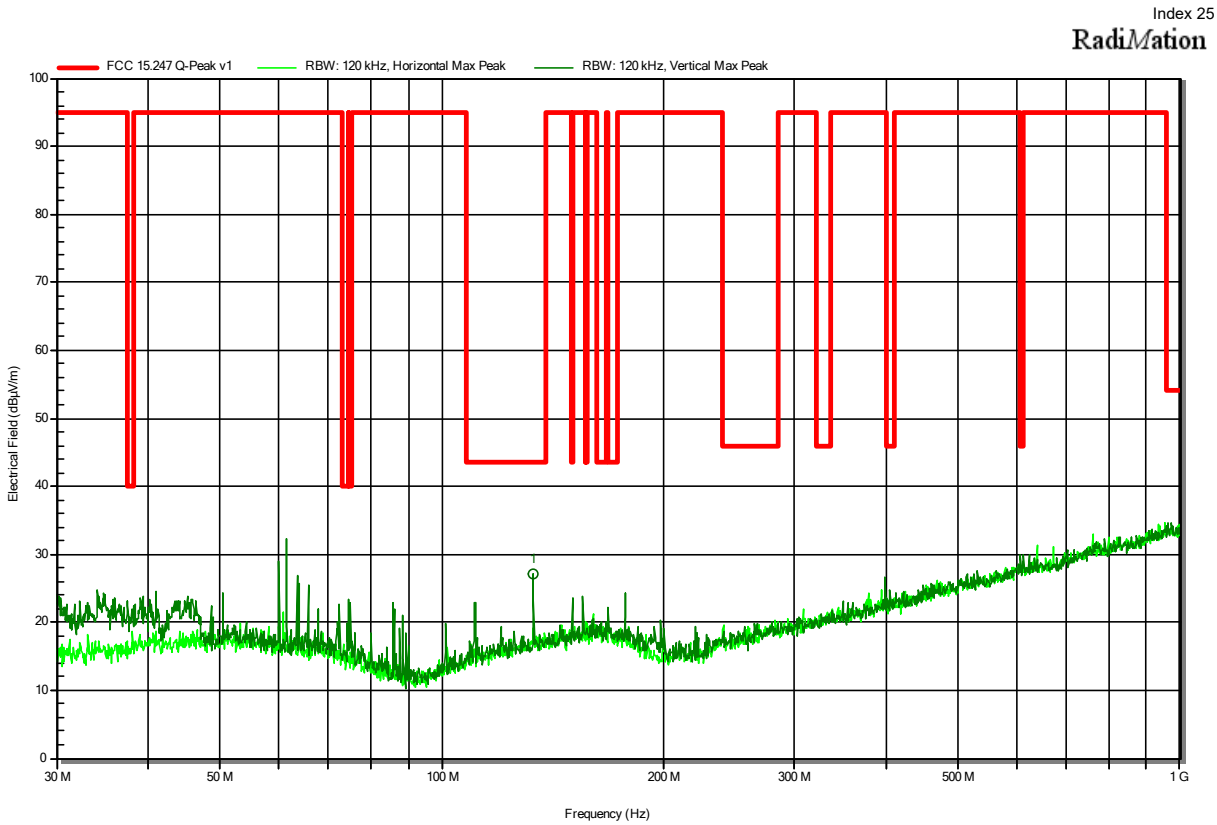
Radiated Spurious Emissions according to 47 CFR Part 15.247, RSS-247

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



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

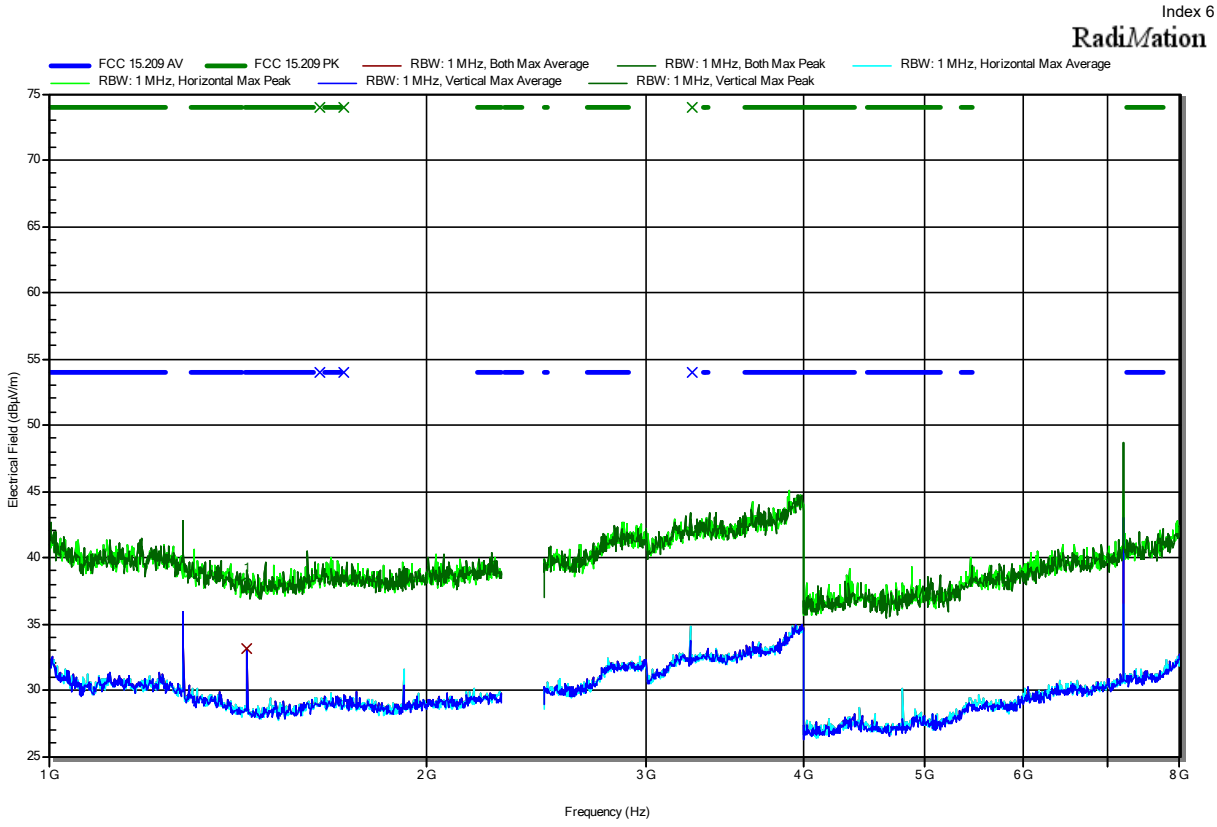
Project Number:	G0M-2302-1881
Applicant:	u-blox AG
Model Description:	Host-based multiradio module
Model:	MAYA-W276-00B
Test Sample ID:	44078
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Sohrabi
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 1.8 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:	



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:	

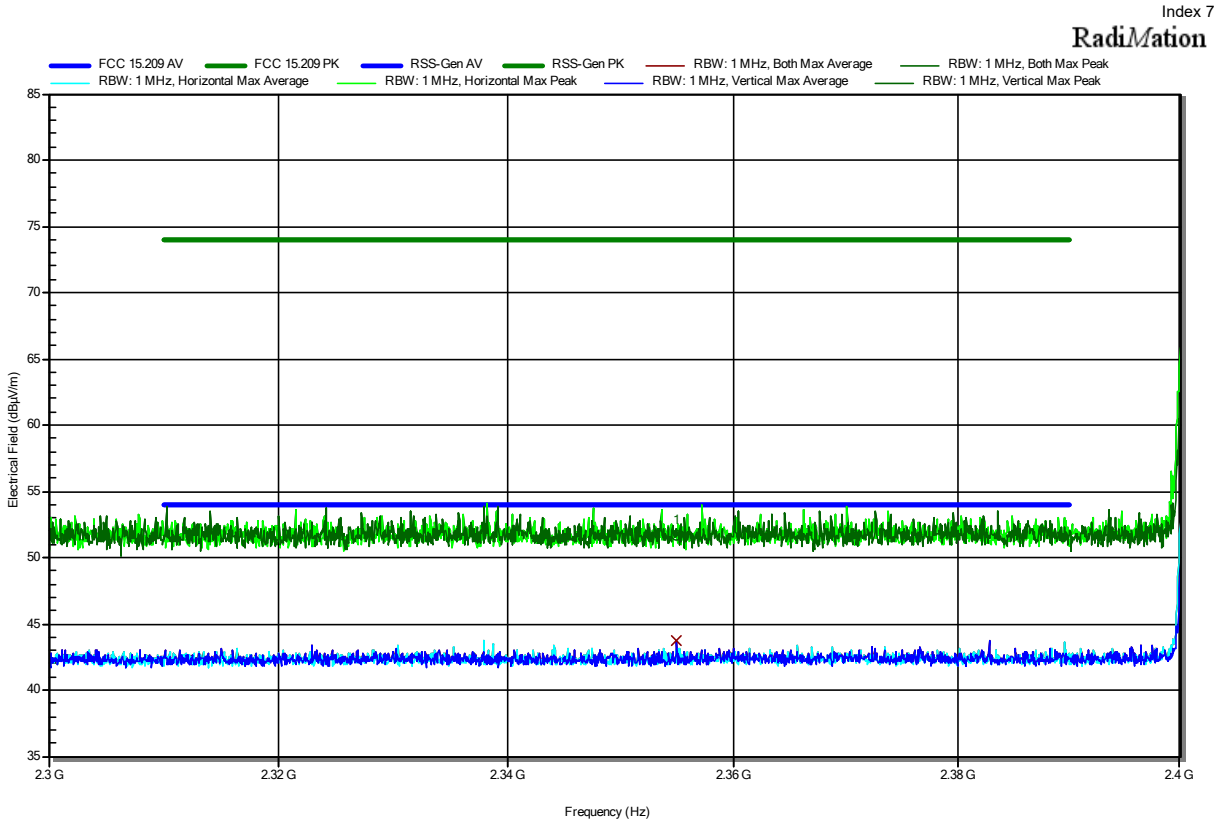


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.44 GHz	38.05 dBµV/m	74 dBµV/m	-35.95 dB	Pass	Vertical

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

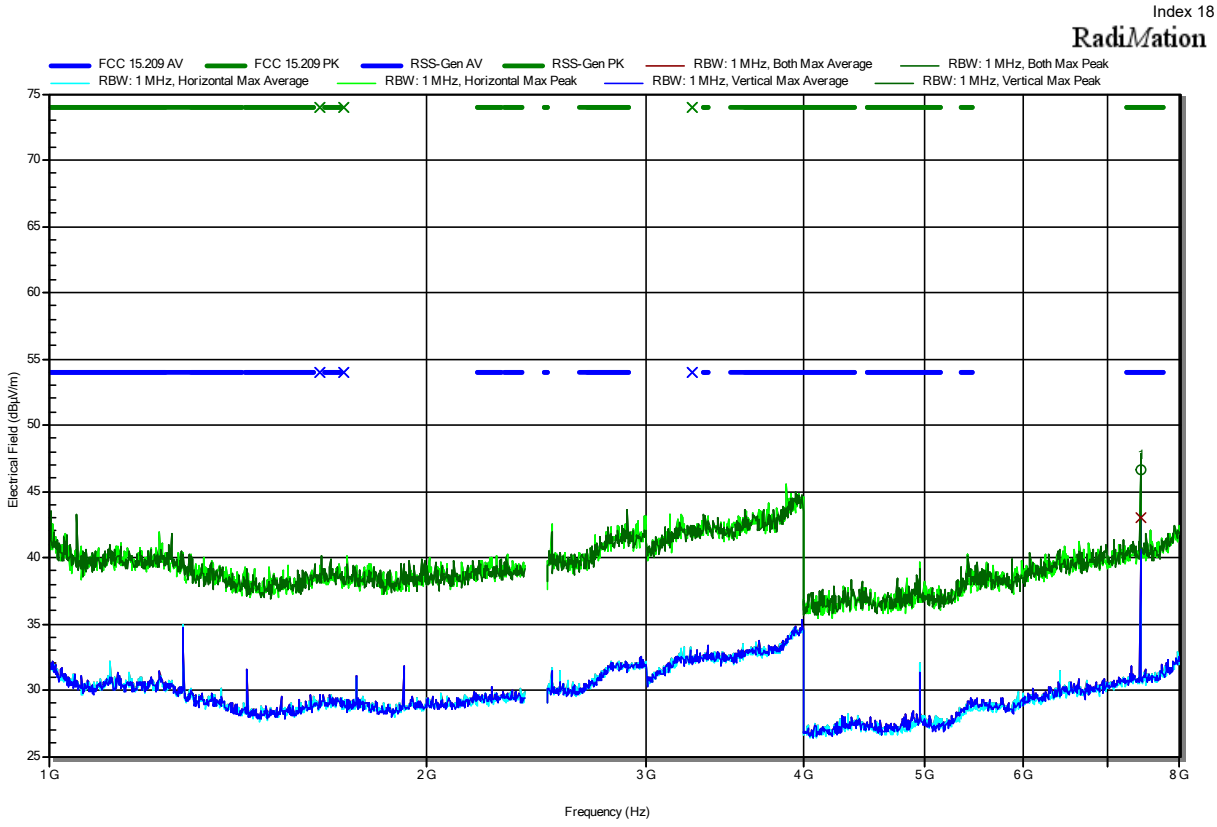


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
2.355 GHz	51.63 dBµV/m	74 dBµV/m	-22.37 dB	Pass	Vertical

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:	

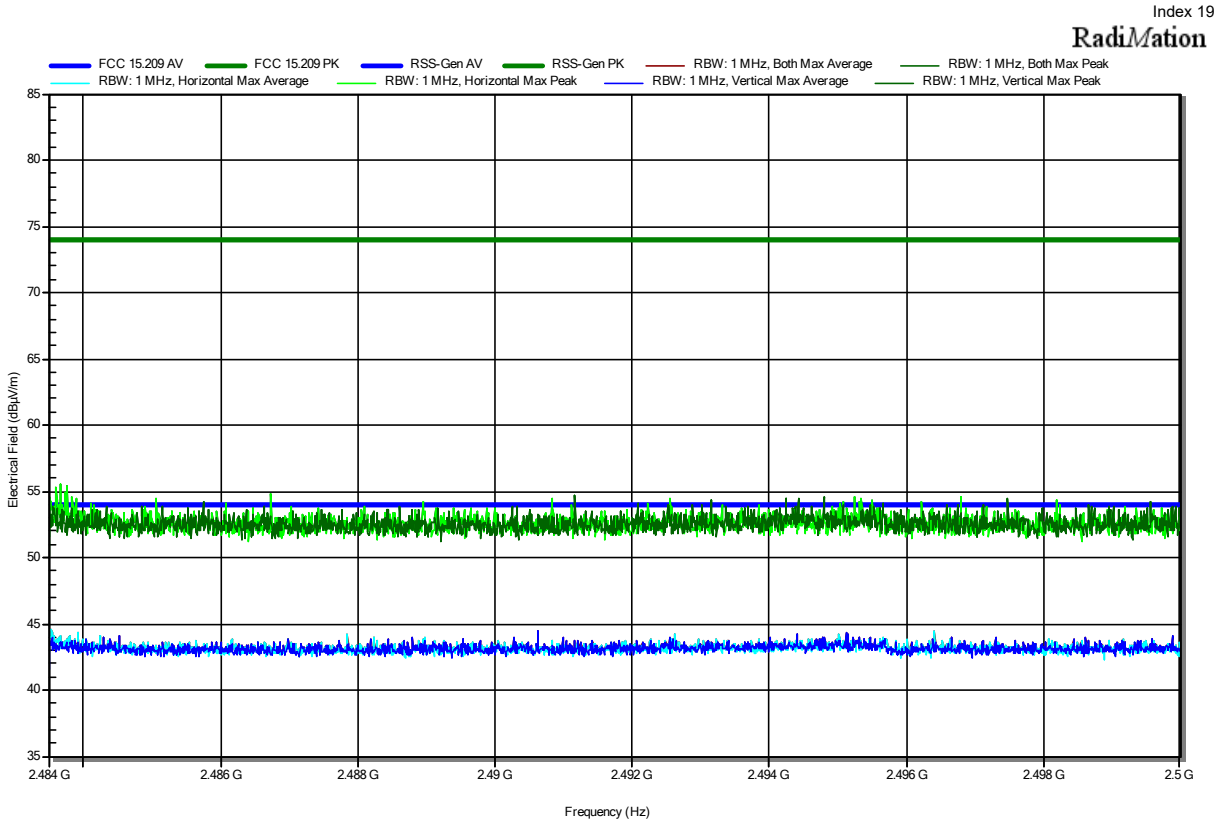


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
7.44 GHz	46.67 dBµV/m	74 dBµV/m	-27.33 dB	Pass	Vertical

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

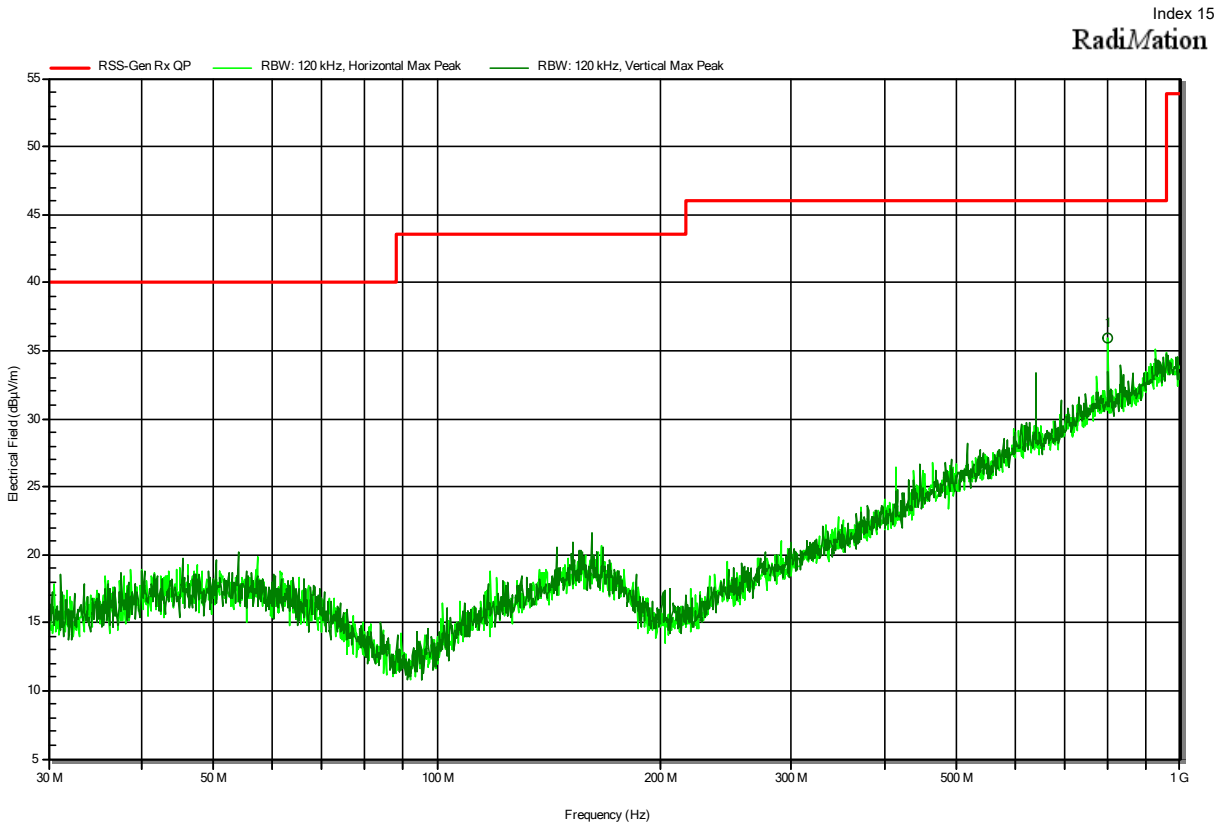
Project Number:	G0M-2302-1881
Applicant:	u-blox AG
Model Description:	Host-based multiradio module
Model:	MAYA-W276-00B
Test Sample ID:	44078
Test Site:	Eurofins Product Service GmbH
Operator:	Godson Offorji
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 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



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:	



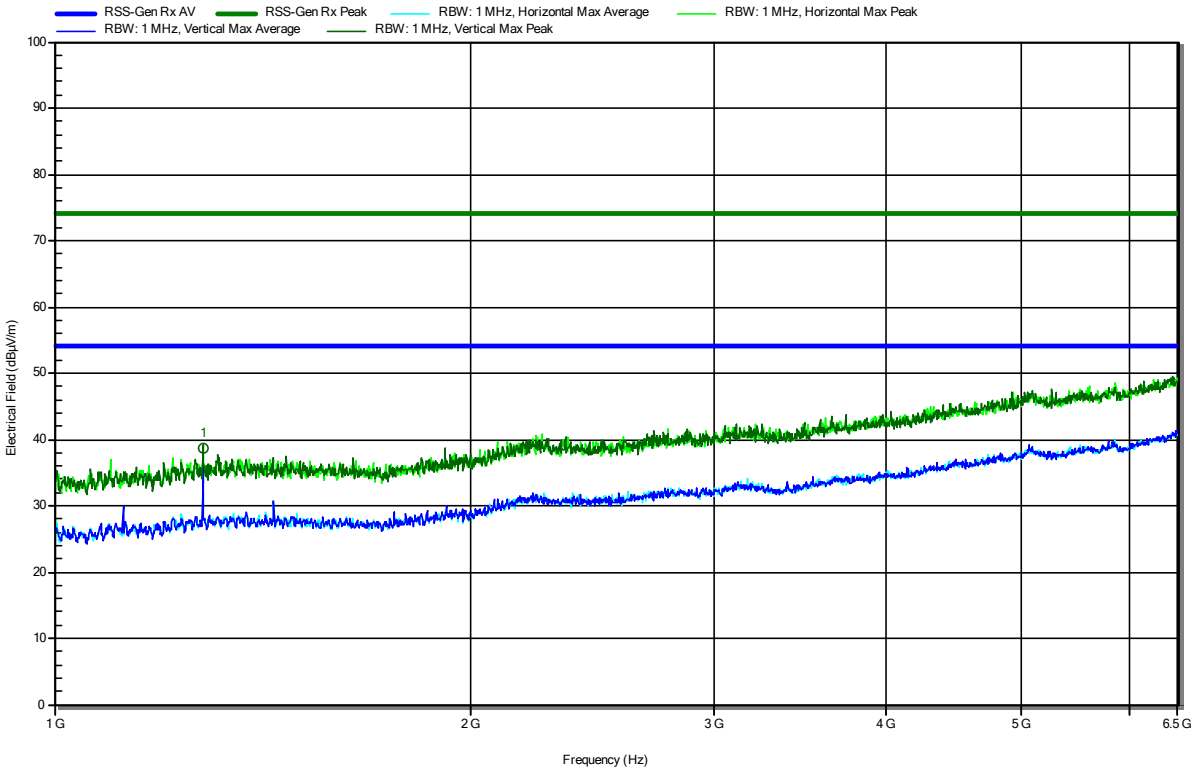
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
799.986 MHz	36 dBµV/m	46 dBµV/m	-10.02 dB	Pass	Horizontal

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:	

Index 19

RadiMation

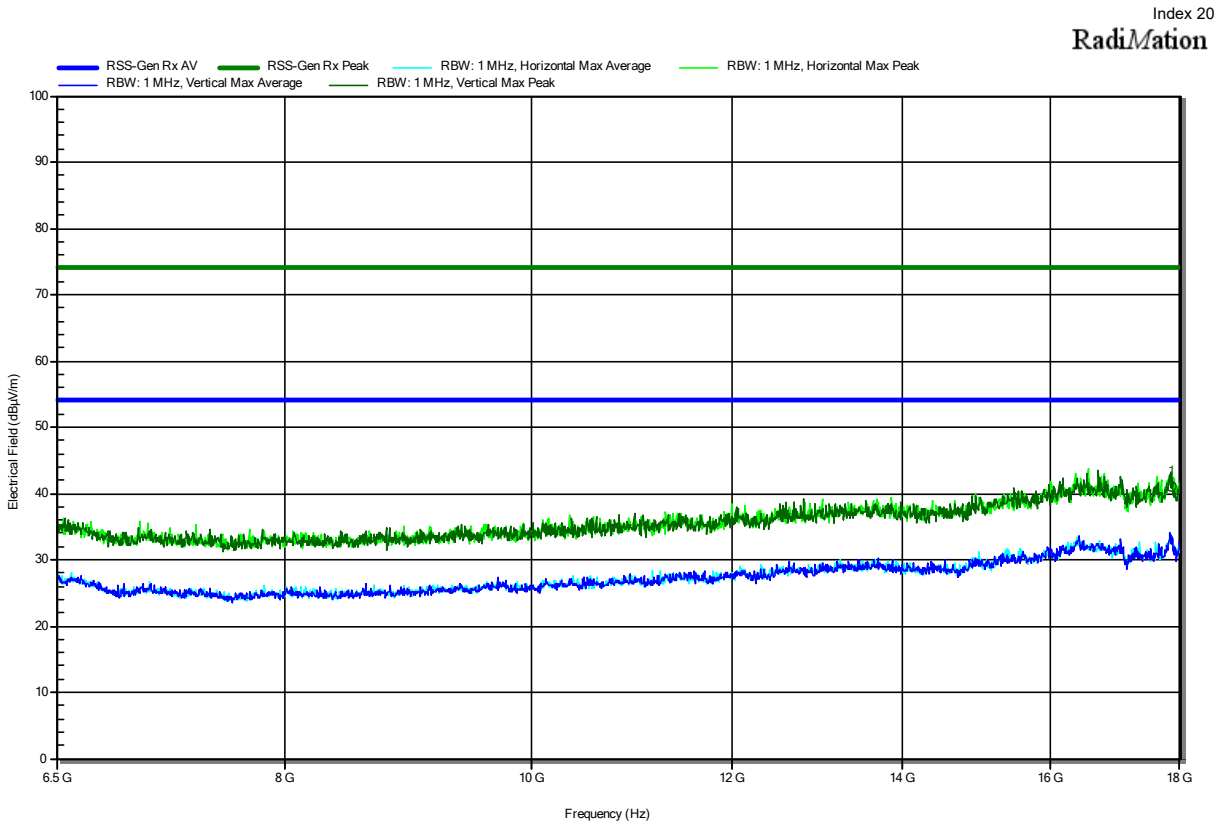


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.28 GHz	38.71 dBµV/m	74 dBµV/m	-35.29 dB	Pass	Vertical

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:	



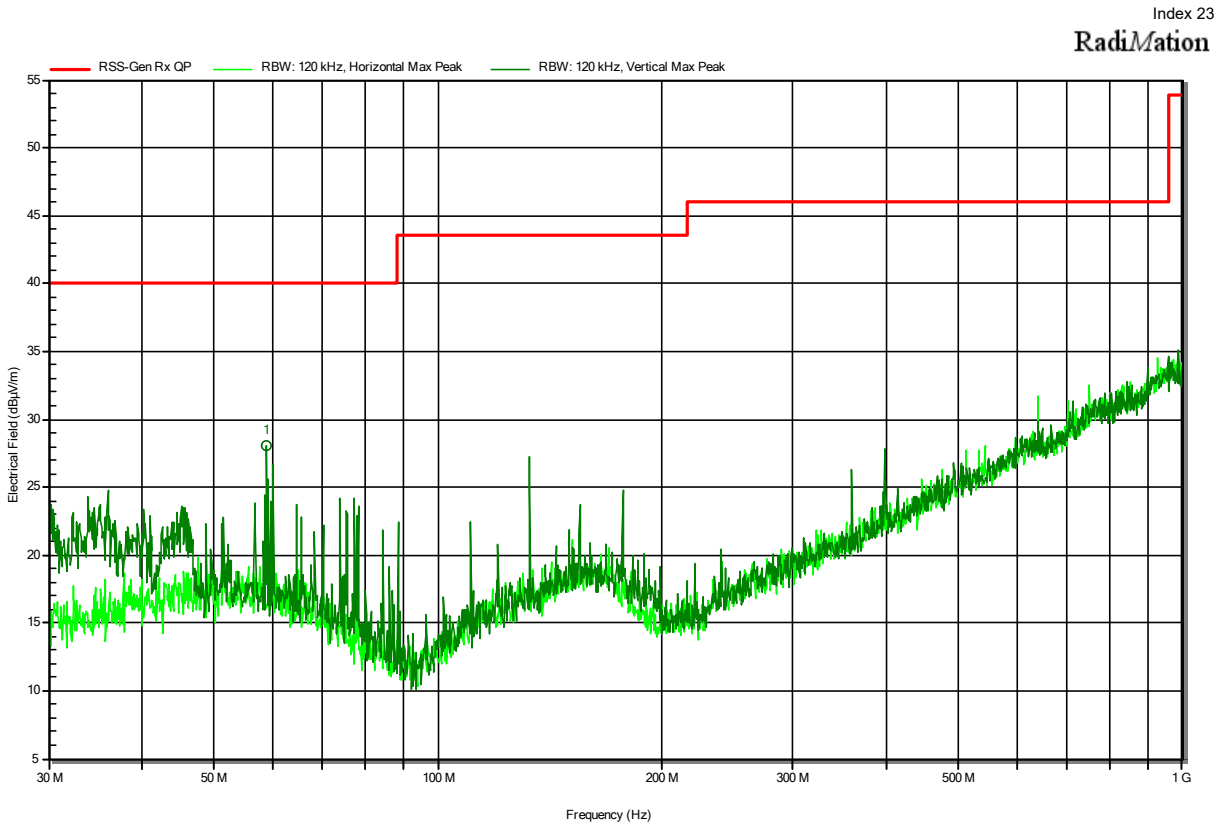
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
17.863 GHz	41.04 dBµV/m	74 dBµV/m	-32.96 dB	Pass	Vertical

Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
17.863 GHz	31.96 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

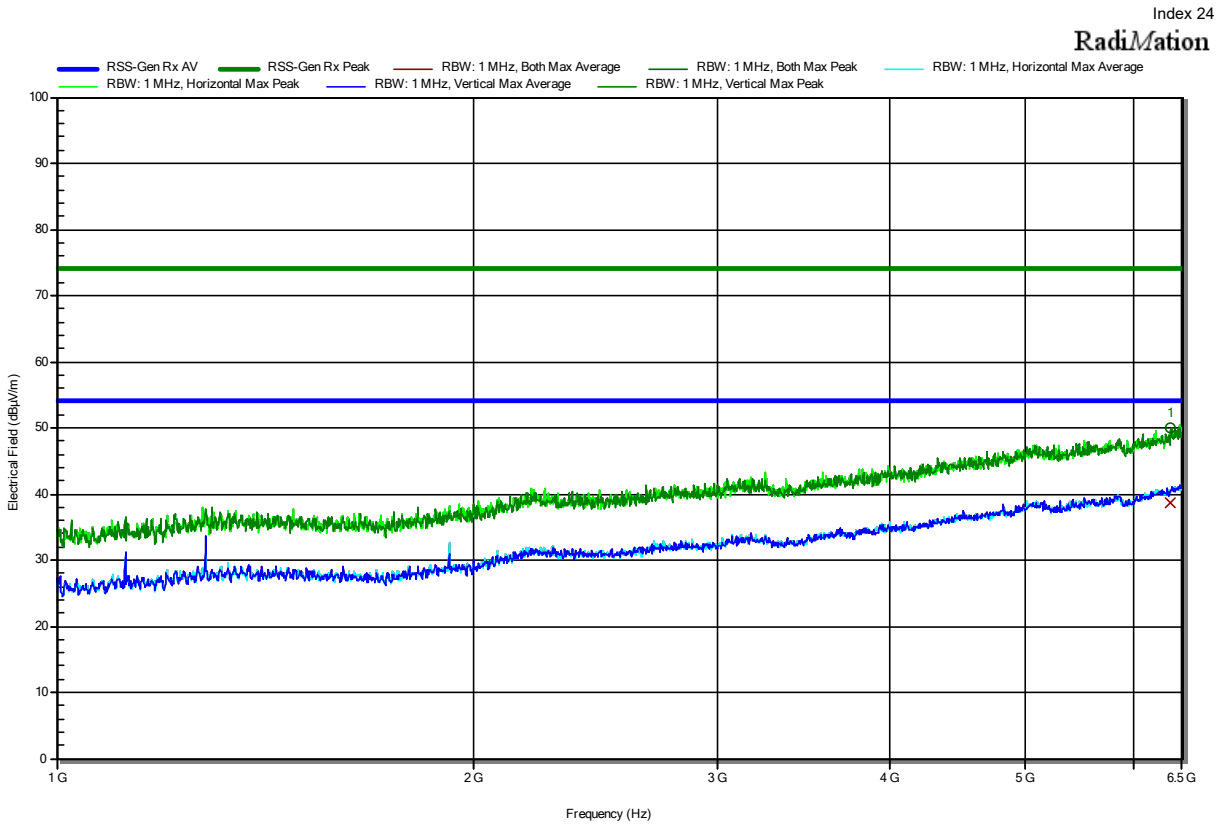
Project Number:	G0M-2302-1881
Applicant:	u-blox AG
Model Description:	Host-based multiradio module
Model:	MAYA-W276-00B
Test Sample ID:	44078
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Sohrabi
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 3.3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



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

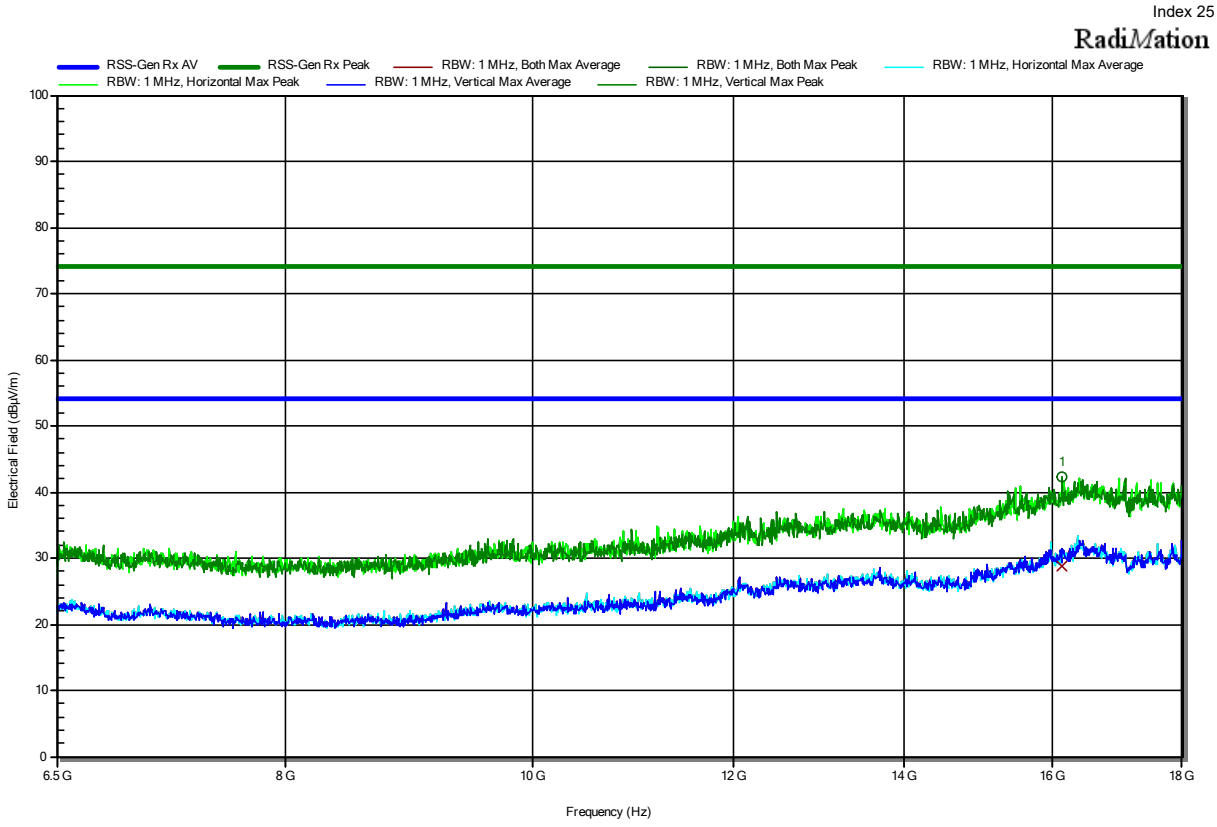
Project Number:	G0M-2302-1881
Applicant:	u-blox AG
Model Description:	Host-based multiradio module
Model:	MAYA-W276-00B
Test Sample ID:	44078
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Sohrabi
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 3.3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



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:	



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 = = =