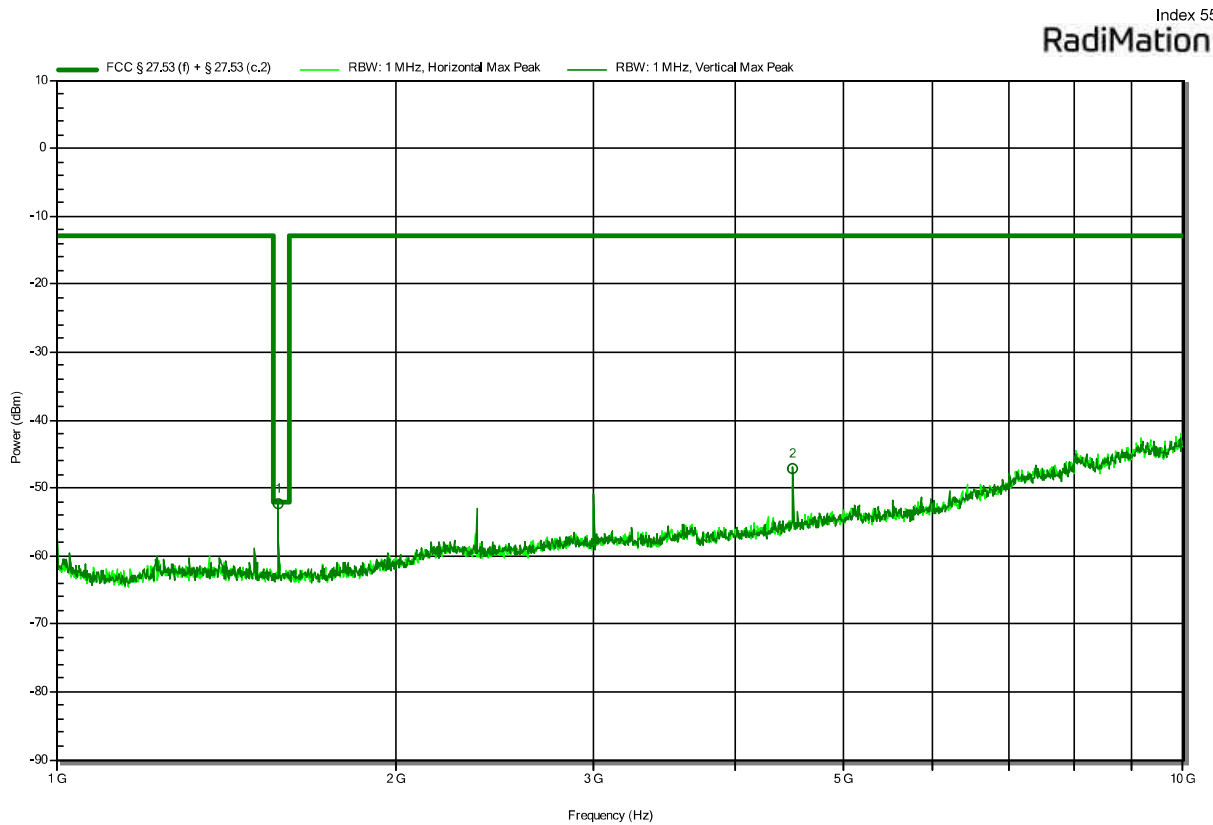


Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

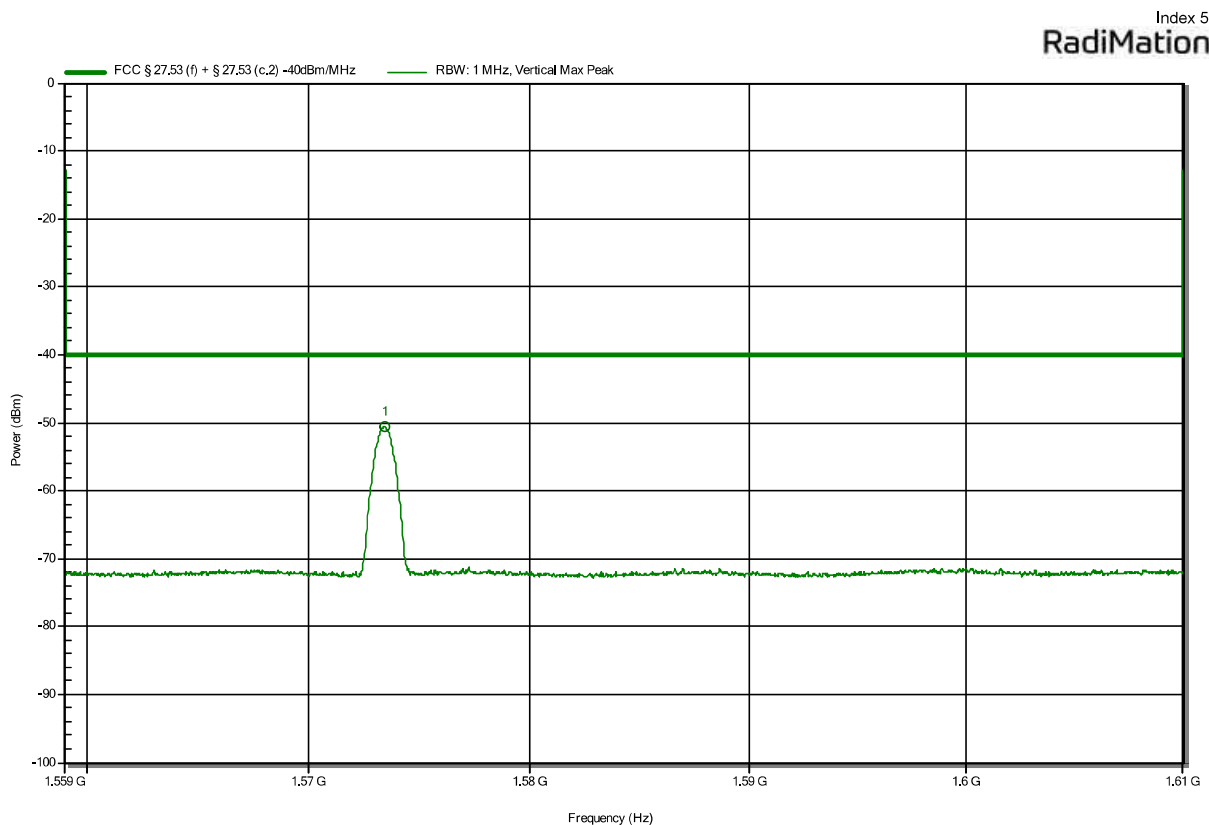
Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31
 Note: 1559 - 1610 MHz frequency range is measured separately



Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.48	-52.2	--	--	Separately tested	Vertical
2	4499.89	-47.1	-13	-34.14	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

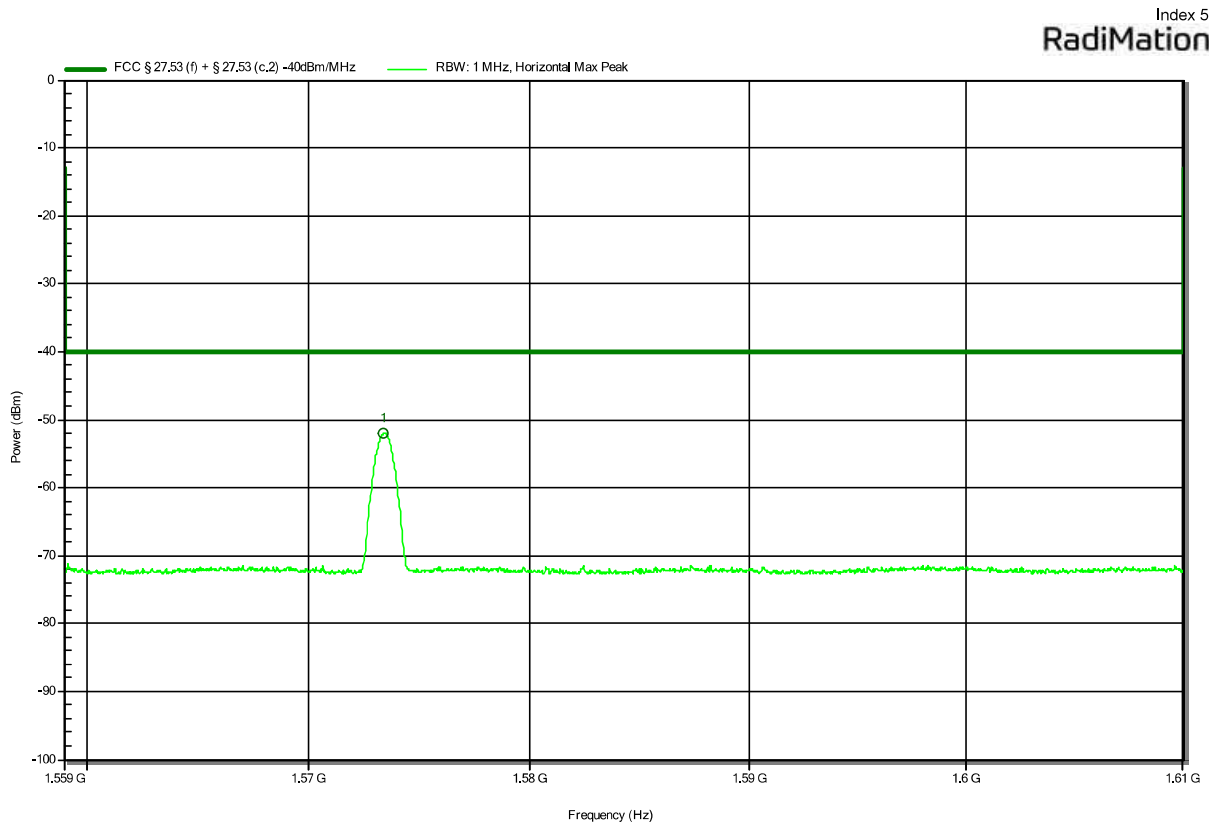
Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31



Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.447	-50.6	-40	-10.62	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

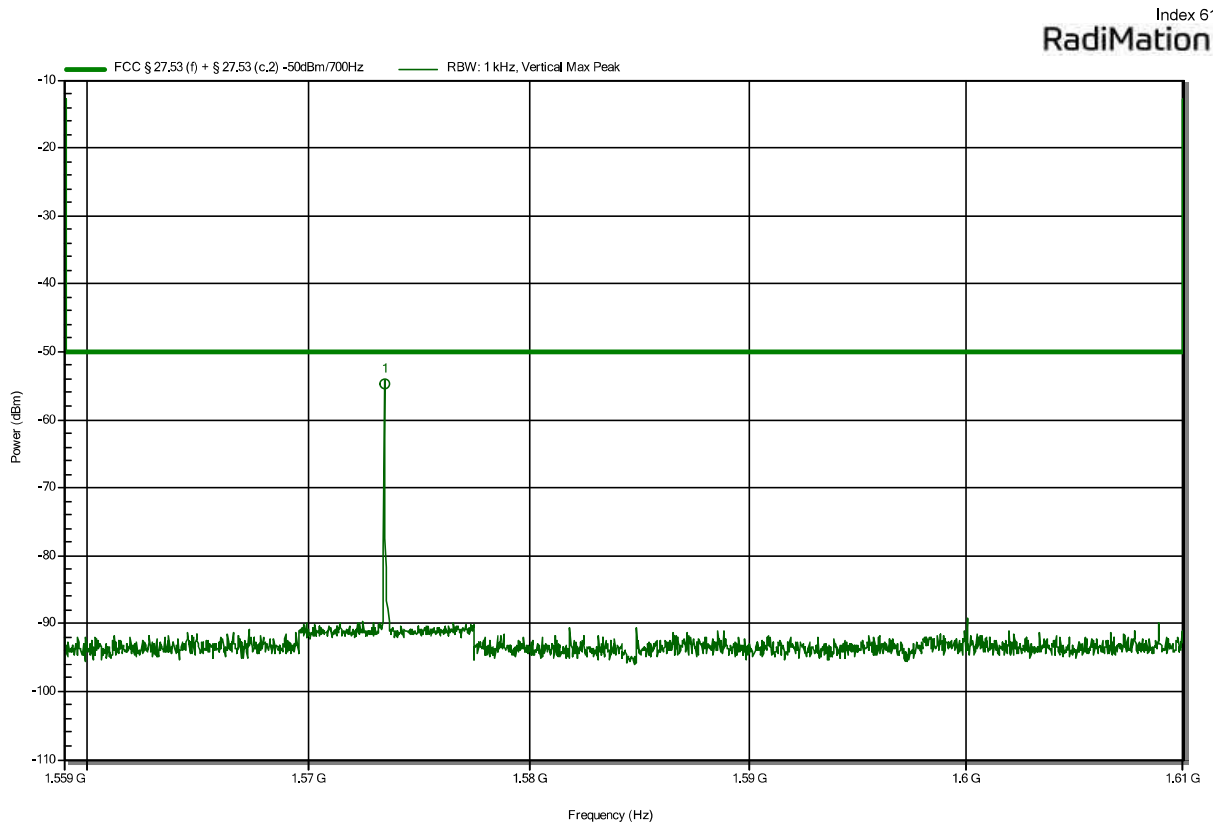
Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31



Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.387	-52	-40	-12	Pass	Horizontal

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

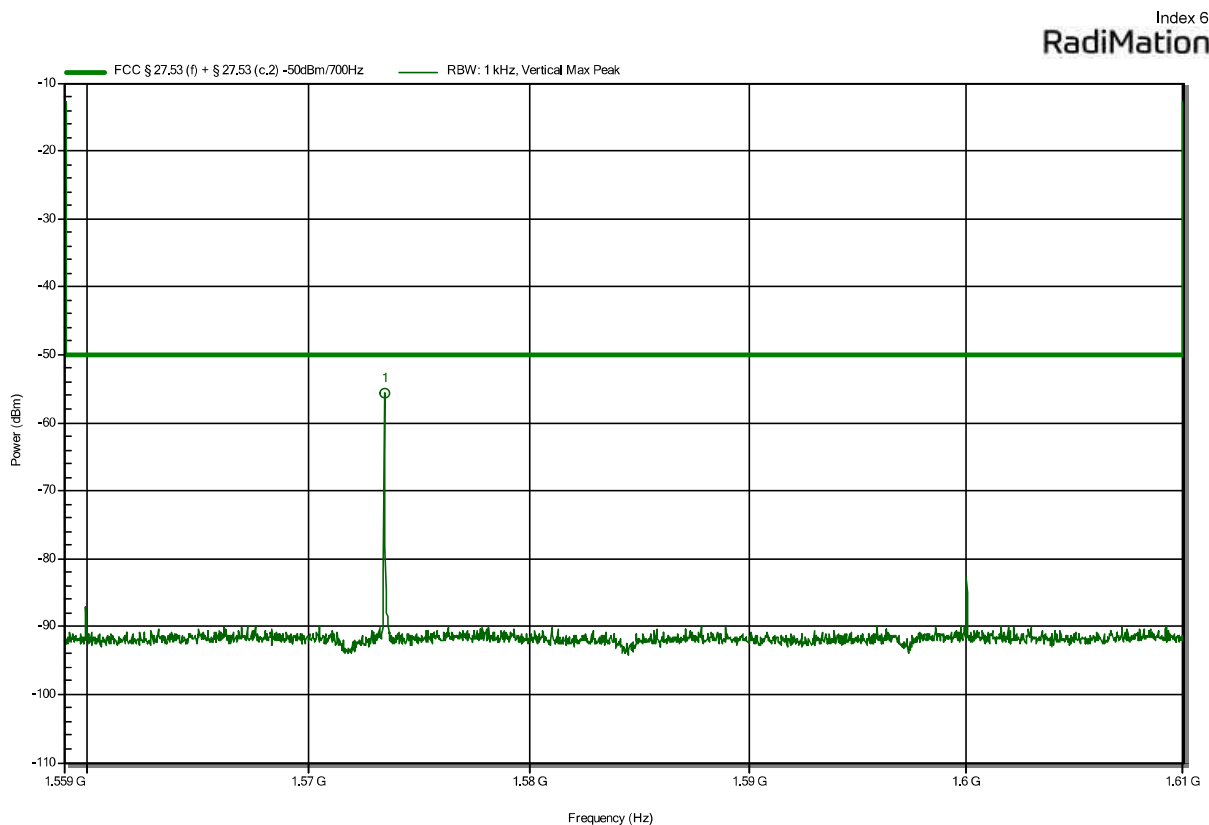
Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31



Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.425	-54.7	-50	-4.68	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

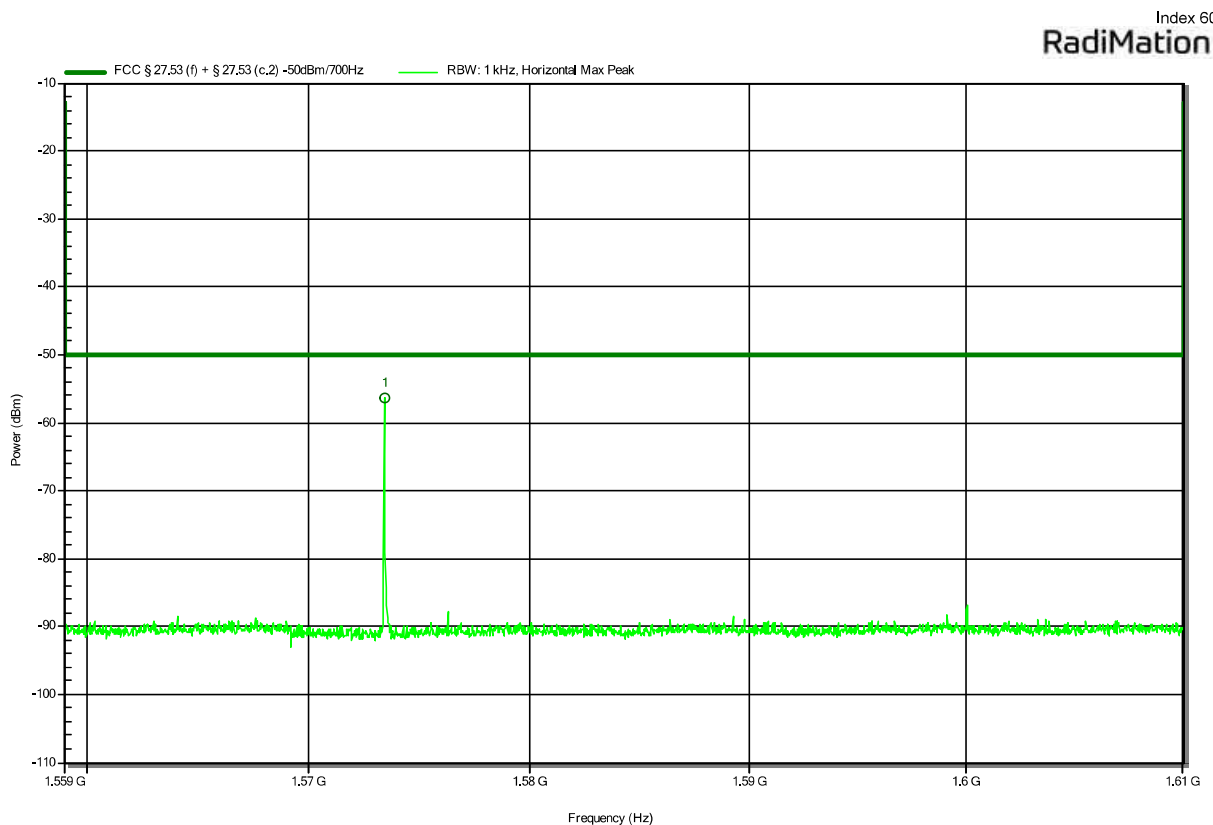
Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31



Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.425	-55.7	-50	-5.75	Pass	Vertical

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C

Project Number: G0M-2303-1961
 Applicant: Fell Technology AS
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Europa Gateway
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Ibraimov
 Measurement software: RadiMation, version 2024.1.6
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Tx; NB-IoT_ FDD 13_CH 23278_3.75 kHz_tone 1_offset 0
 Test Date: 2025-01-31

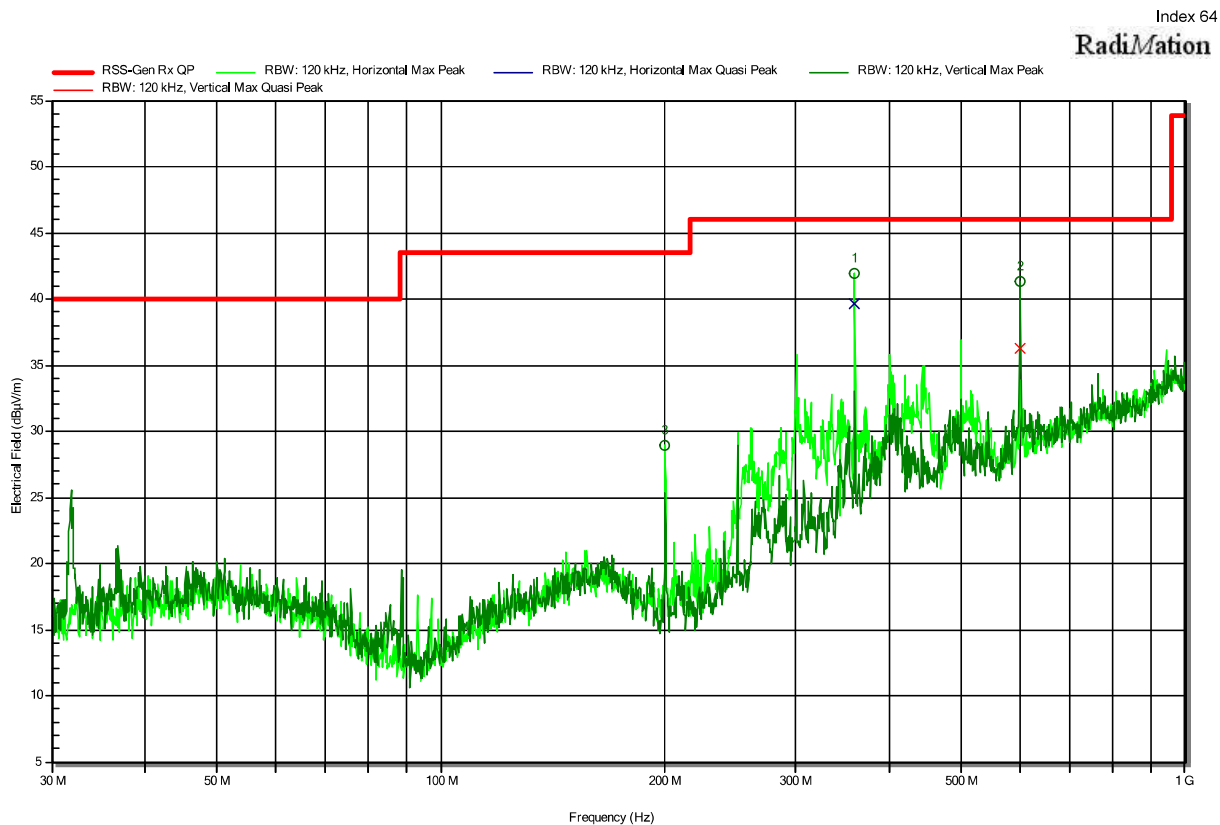


Peak Number	Frequency (MHz)	Peak (dBm)	Peak Limit (dBm)	Peak Difference (dB)	Peak Status	Polarization
1	1573.425	-56.3	-50	-6.32	Pass	Horizontal

ANNEX B Receiver radiated emissions

Radiated Spurious Emissions according to ISED RSS-139, Issue 4+A1

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; LTE Cat M1, FDD4, 3 MHz, CH_1965, RX
 Test Date: 2023-09-19
 Note:



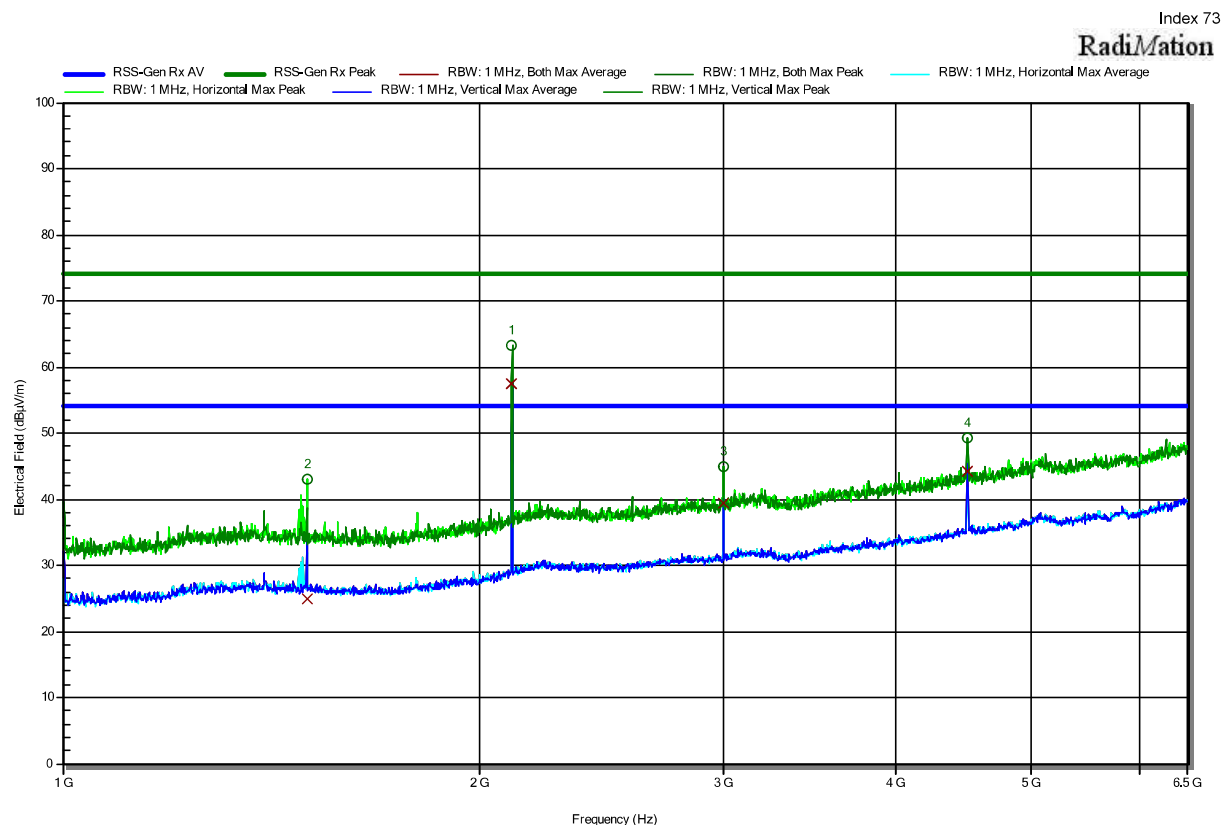
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
199.7742 MHz	28.9 dBµV/m	43.5 dBµV/m	-14.58 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
359.9906 MHz	39.7 dBµV/m	46 dBµV/m	-6.31 dB	Pass	Horizontal
600.7879 MHz	36.3 dBµV/m	46 dBµV/m	-9.69 dB	Pass	Vertical

Test Report No.: G0M-2303-1961-TFCMOCORSE-V06

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

Radiated Spurious Emissions according to ISSED RSS-139, Issue 4+A1

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; LTE Cat M1, FDD4, 3 MHz, CH_1965, RX
 Test Date: 2023-09-19
 Note: Marker 1 Downlink



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.501 GHz	43.08 dBµV/m	74 dBµV/m	-30.92 dB	Pass	Horizontal
2.111 GHz	---	---	---	Downlink	Vertical
3 GHz	44.82 dBµV/m	74 dBµV/m	-29.18 dB	Pass	Vertical
4.5 GHz	49.36 dBµV/m	74 dBµV/m	-24.64 dB	Pass	Vertical

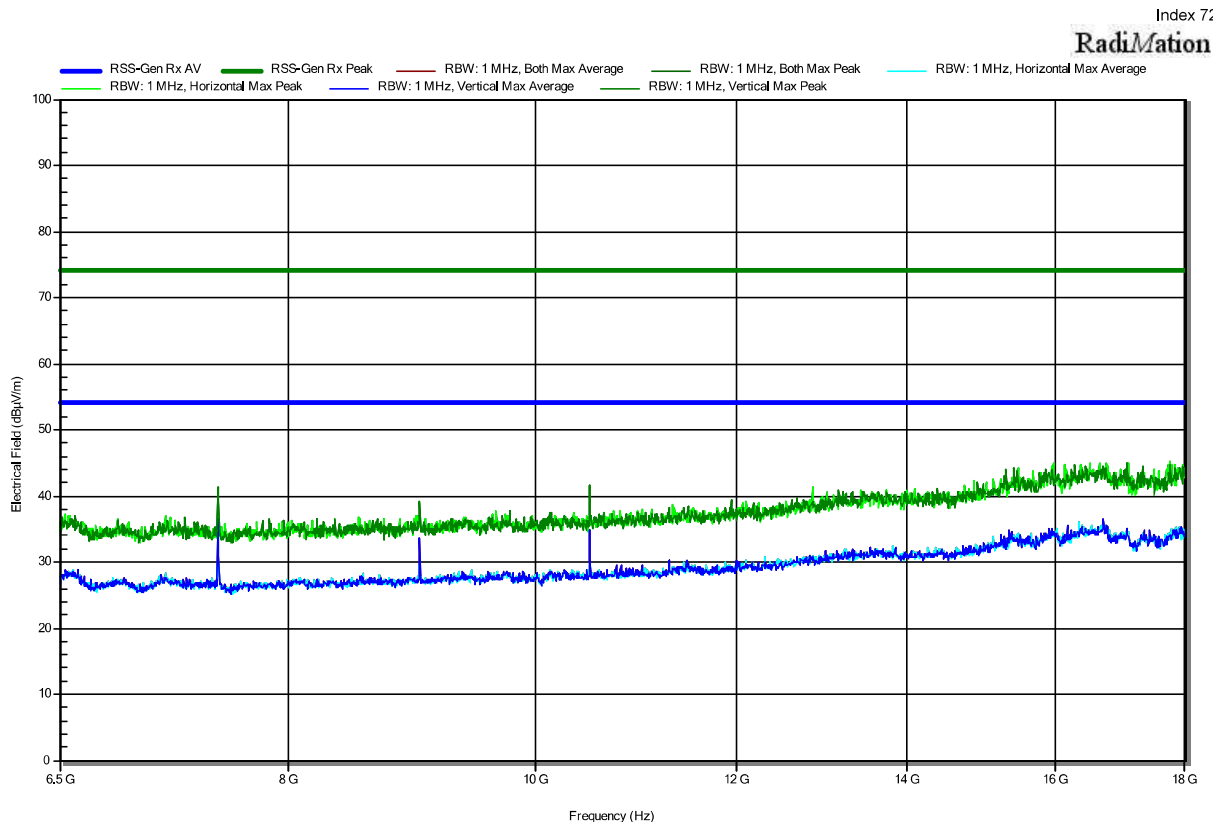
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
1.501 GHz	24.9 dBµV/m	53.98 dBµV/m	-29.08 dB	Pass	Horizontal
2.111 GHz	---	---	---	Downlink	Vertical
3 GHz	39.5 dBµV/m	53.98 dBµV/m	-14.48 dB	Pass	Vertical
4.5 GHz	44.23 dBµV/m	53.98 dBµV/m	-9.75 dB	Pass	Vertical

Test Report No.: G0M-2303-1961-TFCMOCORSE-V06

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

Radiated Spurious Emissions according to ISED RSS-139, Issue 4+A1

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; LTE Cat M1, FDD4, 3 MHz, CH_1965, RX
 Test Date: 2023-09-19
 Note:

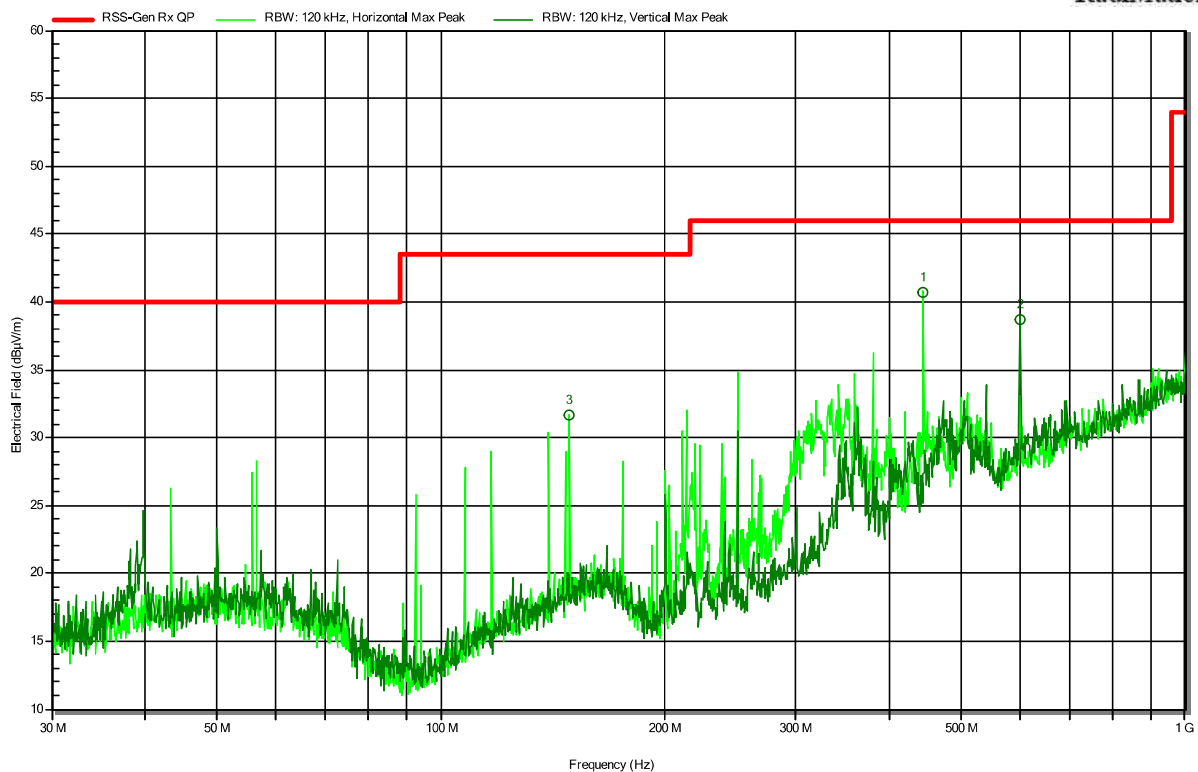


Radiated Spurious Emissions according to ISED RSS-133, Issue 7

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD2, 15kHz, CH_1198, RX
 Test Date: 2023-09-18
 Note:

Index 61

RadiMation



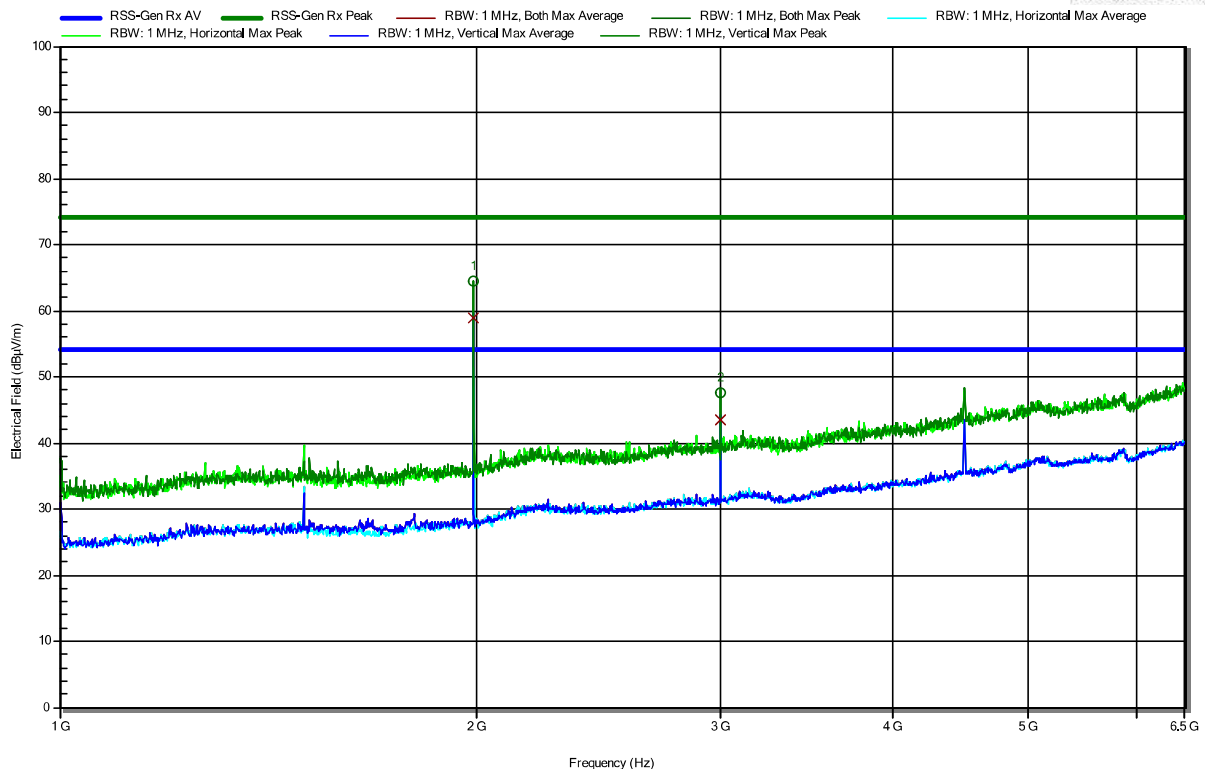
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
148.8007 MHz	31.6 dBµV/m	43.5 dBµV/m	-11.89 dB	Pass	Horizontal
444.6507 MHz	40.7 dBµV/m	46 dBµV/m	-5.25 dB	Pass	Horizontal
599.2688 MHz	38.7 dBµV/m	46 dBµV/m	-7.34 dB	Pass	Vertical

Radiated Spurious Emissions according to ISED RSS-133, Issue 7

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD2, 15kHz, CH_1198, RX
 Test Date: 2023-08-21
 Note: Marker 1 Downlink

Index 51

RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.99 GHz	---	---	---	Downlink	Vertical
3 GHz	47.5 dBV/m	74 dBV/m	-26.5 dB	Pass	Vertical

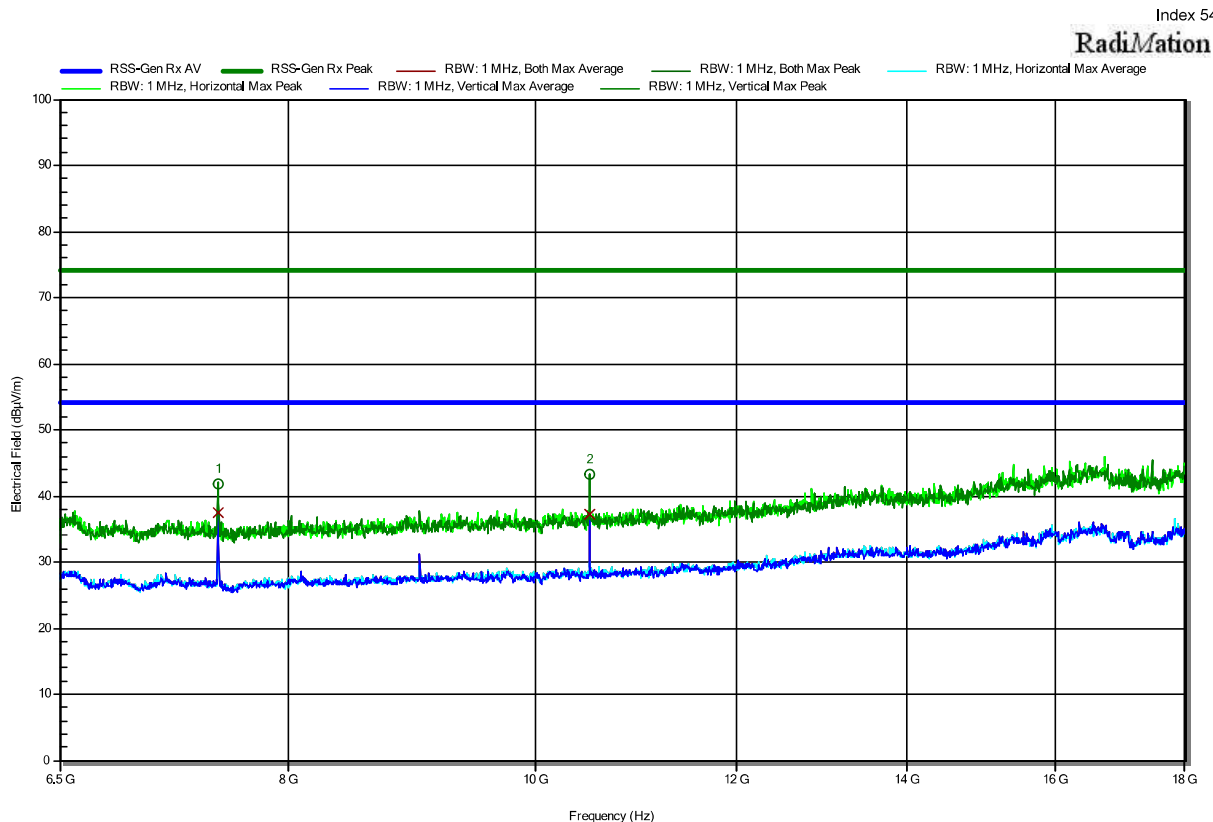
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
1.99 GHz	---	---	---	Downlink	Vertical
3 GHz	43.49 dBV/m	53.98 dBV/m	-10.49 dB	Pass	Vertical

Test Report No.: G0M-2303-1961-TFCMOCORSE-V06

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

Radiated Spurious Emissions according to ISED RSS-133, Issue 7

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD2, 15kHz, CH_1198, RX
 Test Date: 2023-08-21
 Note:



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
7.501 GHz	41.86 dBµV/m	74 dBµV/m	-32.14 dB	Pass	Vertical
10.5 GHz	43.24 dBµV/m	74 dBµV/m	-30.76 dB	Pass	Vertical

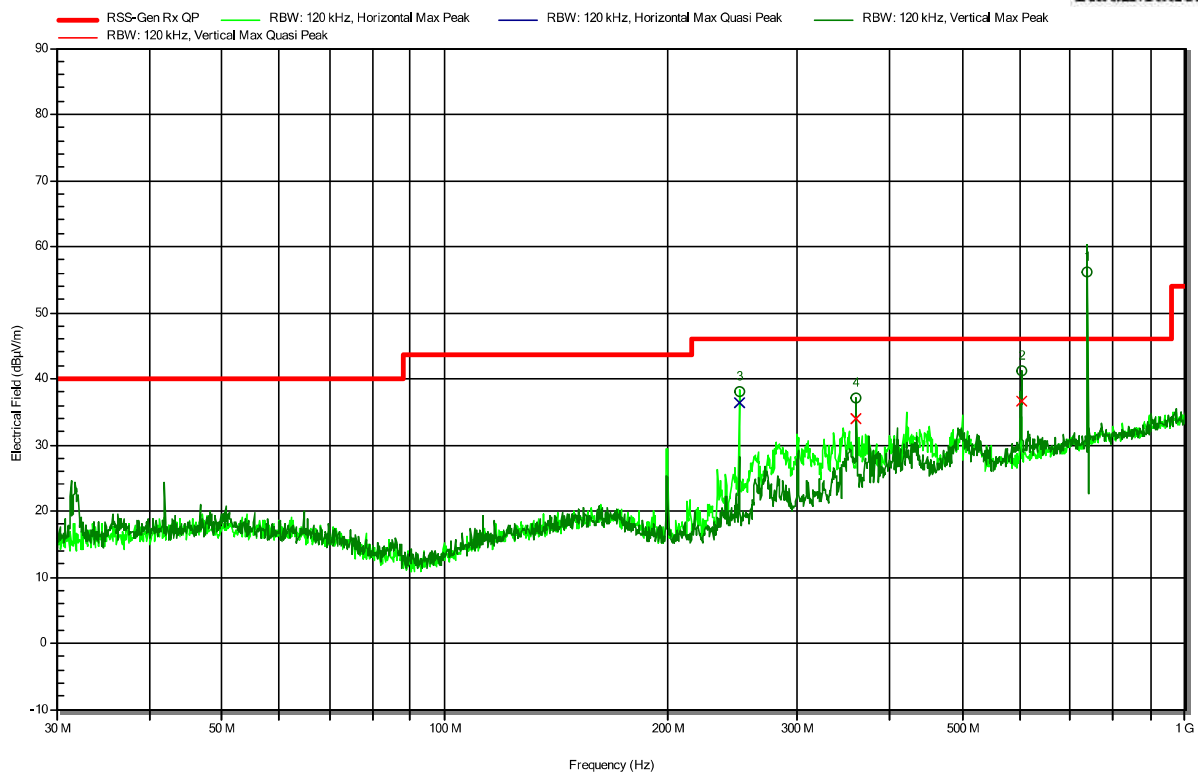
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
7.501 GHz	37.47 dBµV/m	53.98 dBµV/m	-16.51 dB	Pass	Vertical
10.5 GHz	37.16 dBµV/m	53.98 dBµV/m	-16.82 dB	Pass	Vertical

Radiated Spurious Emissions according to ISSED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD12, 15kHz, CH_5095, RX
 Test Date: 2023-09-19
 Note: Marker 1 Downlink

Index 65

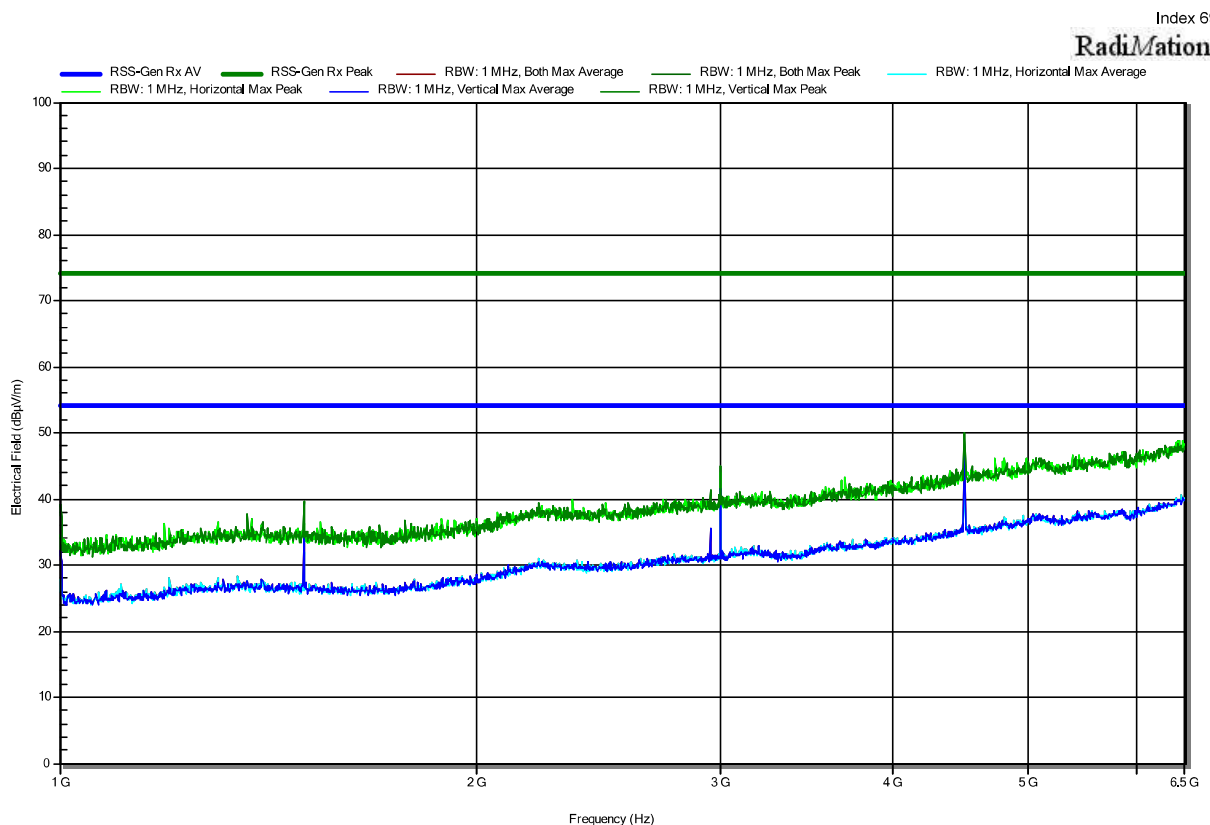
RadiMation



Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.9874 MHz	36.4 dBµV/m	46 dBµV/m	-9.62 dB	Pass	Horizontal
359.996 MHz	33.9 dBµV/m	46 dBµV/m	-12.11 dB	Pass	Vertical
600.7266 MHz	36.7 dBµV/m	46 dBµV/m	-9.3 dB	Pass	Vertical
737.4938 MHz	---	---	---	Downlink	Vertical

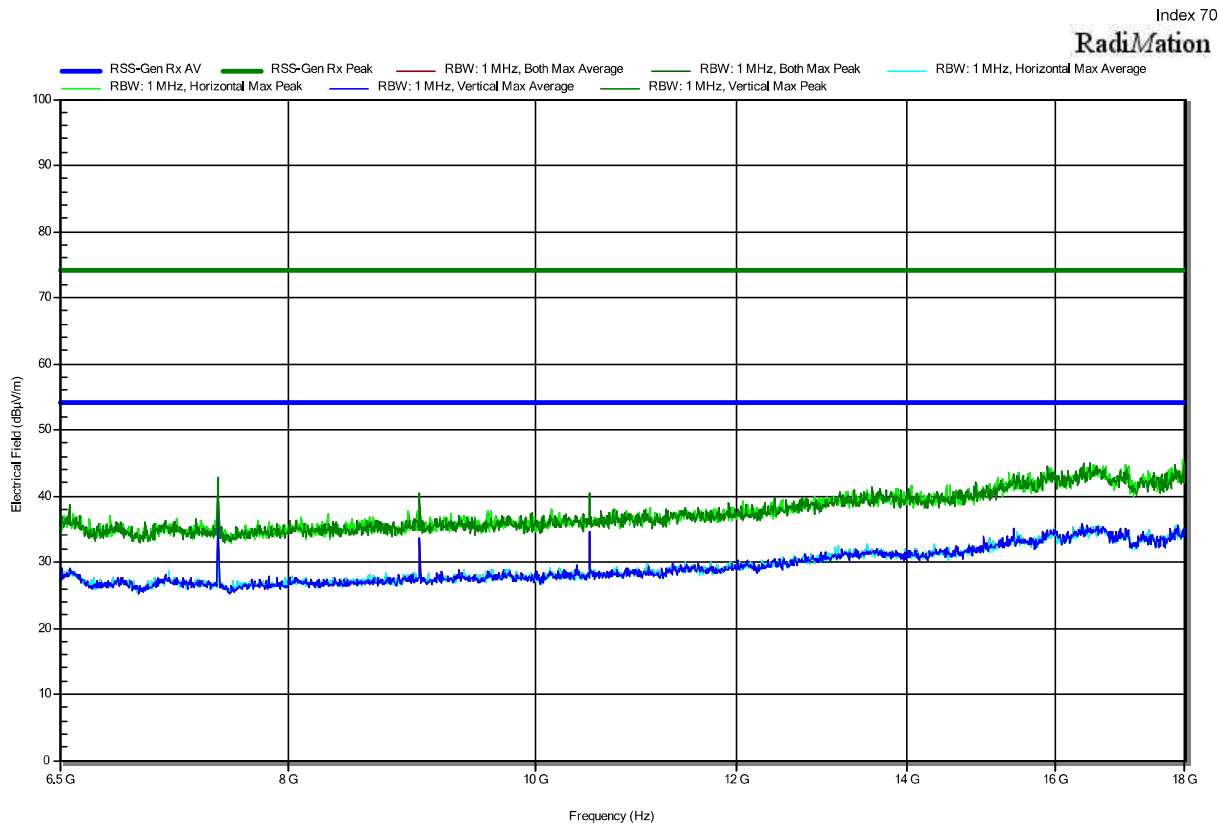
Radiated Spurious Emissions according to ISSED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD12, 15kHz, CH_5095, RX
 Test Date: 2023-09-19
 Note:



Radiated Spurious Emissions according to ISED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD12, 15kHz, CH_5095, RX
 Test Date: 2023-09-19
 Note:

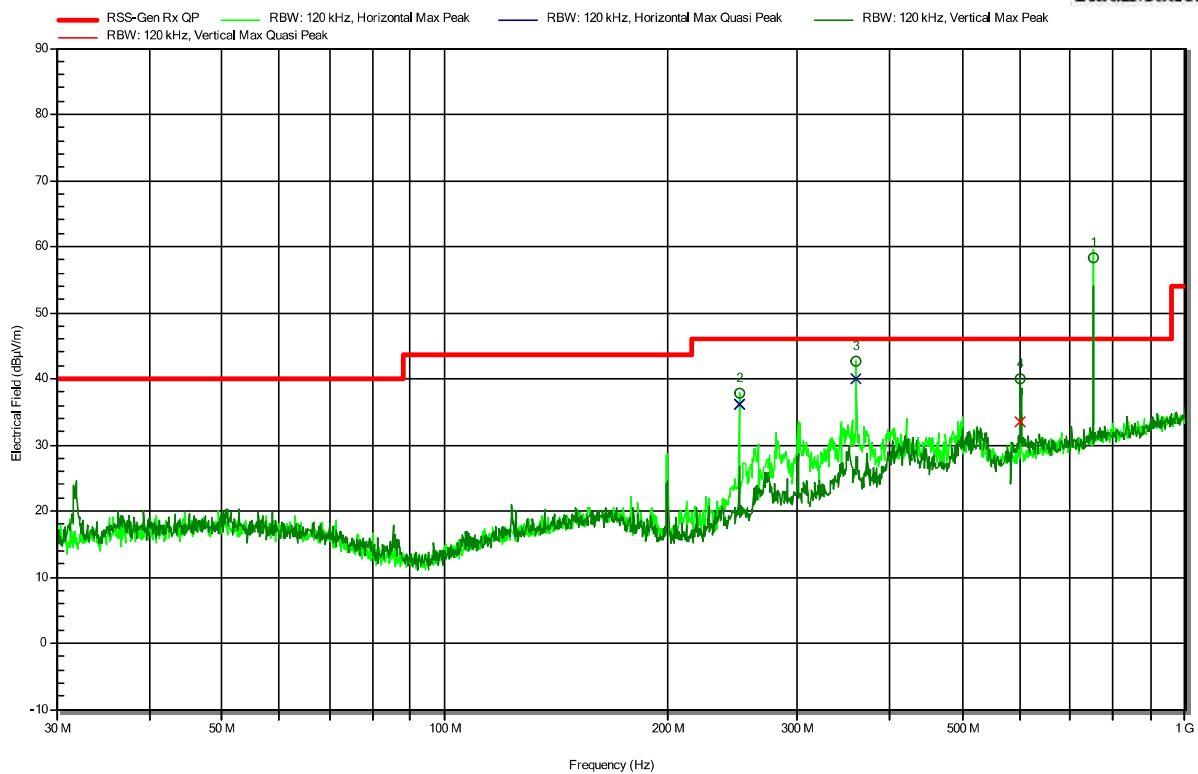


Radiated Spurious Emissions according to ISSED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck VULB 9168
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD13, 15kHz, CH_5230, RX
 Test Date: 2023-09-19
 Note: Marker 1 Downlink

Index 67

RadiMation



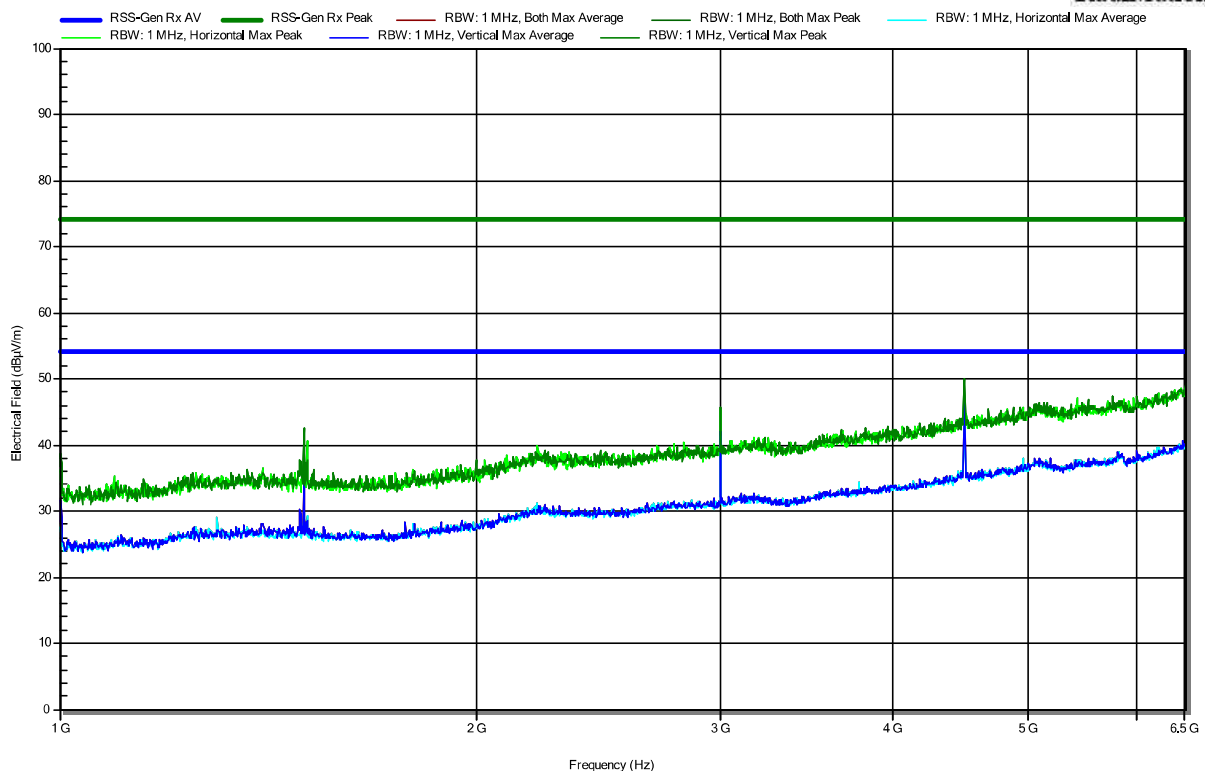
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.9594 MHz	36.2 dBV/m	46 dBV/m	-9.84 dB	Pass	Horizontal
359.9866 MHz	39.9 dBV/m	46 dBV/m	-6.11 dB	Pass	Horizontal
600.3183 MHz	33.5 dBV/m	46 dBV/m	-12.54 dB	Pass	Vertical
751.001 MHz	---	---	---	Downlink	Horizontal

Radiated Spurious Emissions according to ISSED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD13, 15kHz, CH_5230, RX
 Test Date: 2023-09-19
 Note:

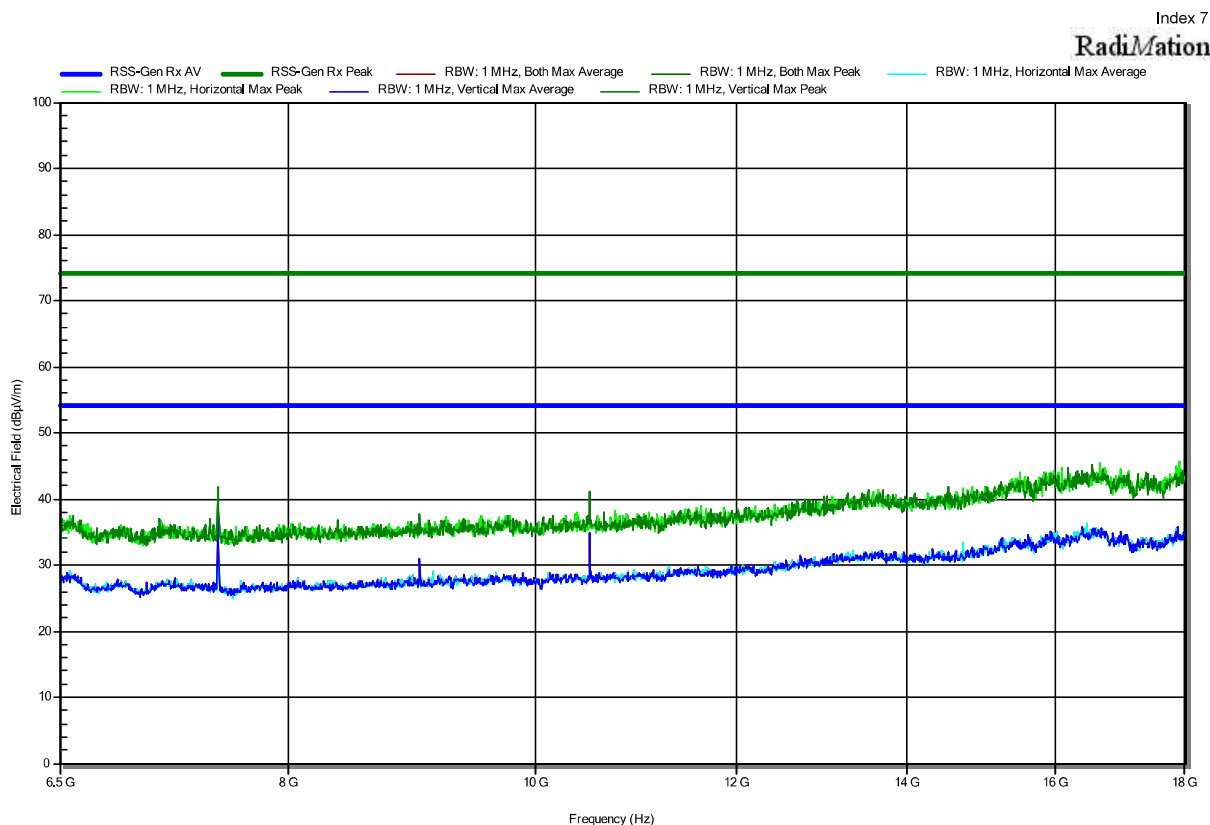
Index 68

RadiMation



Radiated Spurious Emissions according to ISED RSS-130, Issue 2

Project Number: G0M-2303-1961
 Applicant: Navico Inc.
 Model Description: Marine and recreational IoT Gateway and vessel management system
 Model: Connect 1
 Test Sample ID: 44396
 Test Site: Eurofins Product Service GmbH
 Operator: A.Ibraimov
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 13.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; NB-IoT, FDD13, 15kHz, CH_5230, RX
 Test Date: 2023-09-19
 Note:



== = END OF TEST REPORT == =