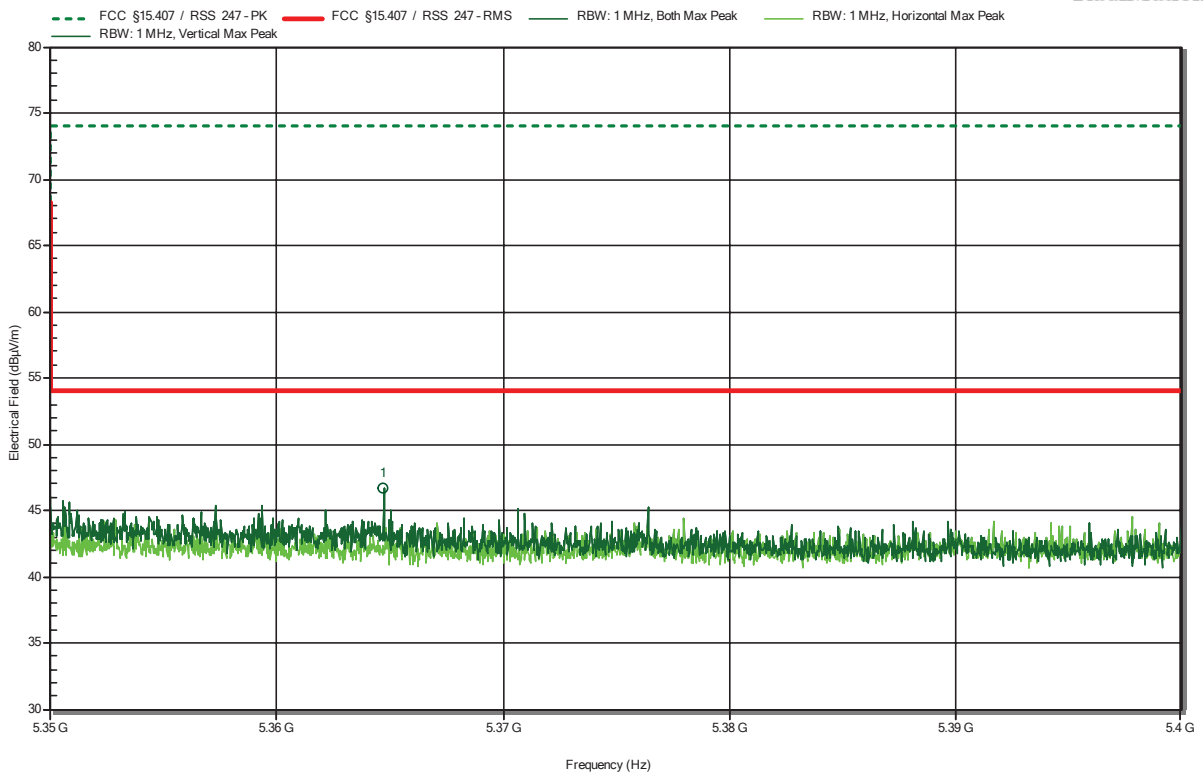


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-18
 Note: upper bandedge

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RadiMation



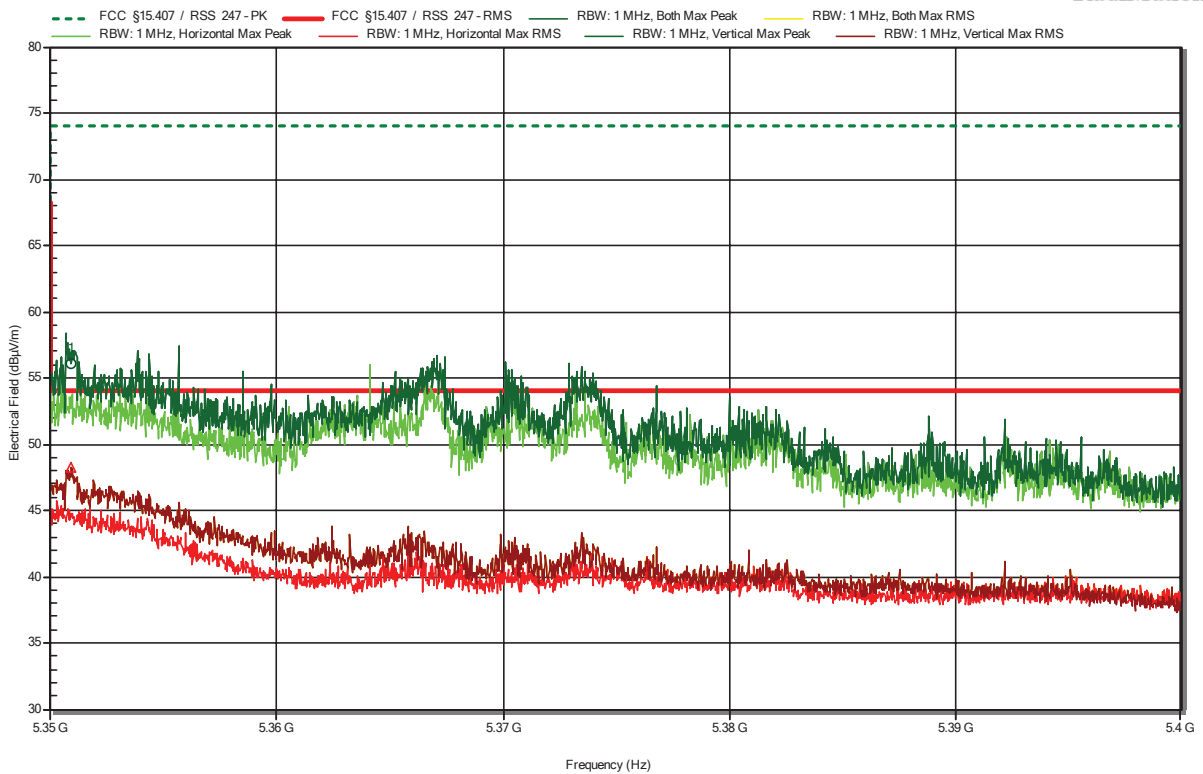
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.365 GHz	46.63 dBµV/m	74 dBµV/m	-27.37 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-18
 Note: upper bandedge

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RadiMation



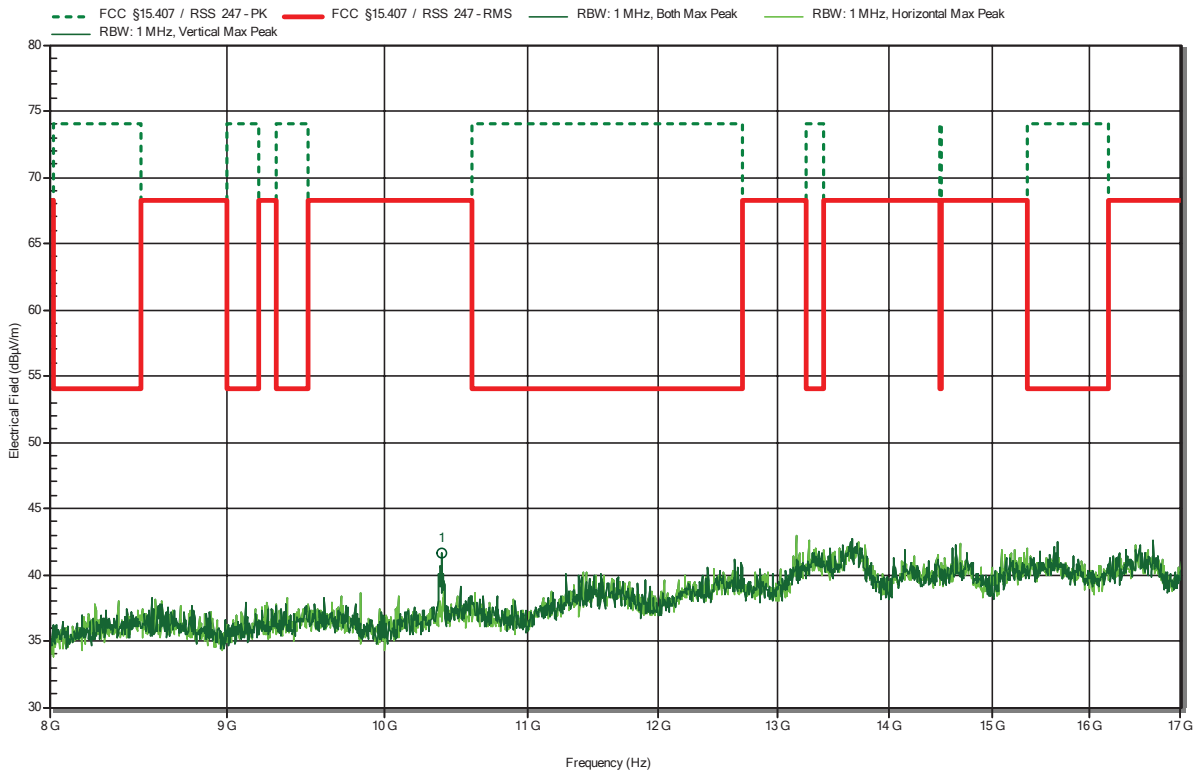
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.351 GHz	56.11 dBµV/m	74 dBµV/m	-17.89 dB	Pass	Vertical
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.351 GHz	48.24 dBµV/m	54 dBµV/m	-5.76 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



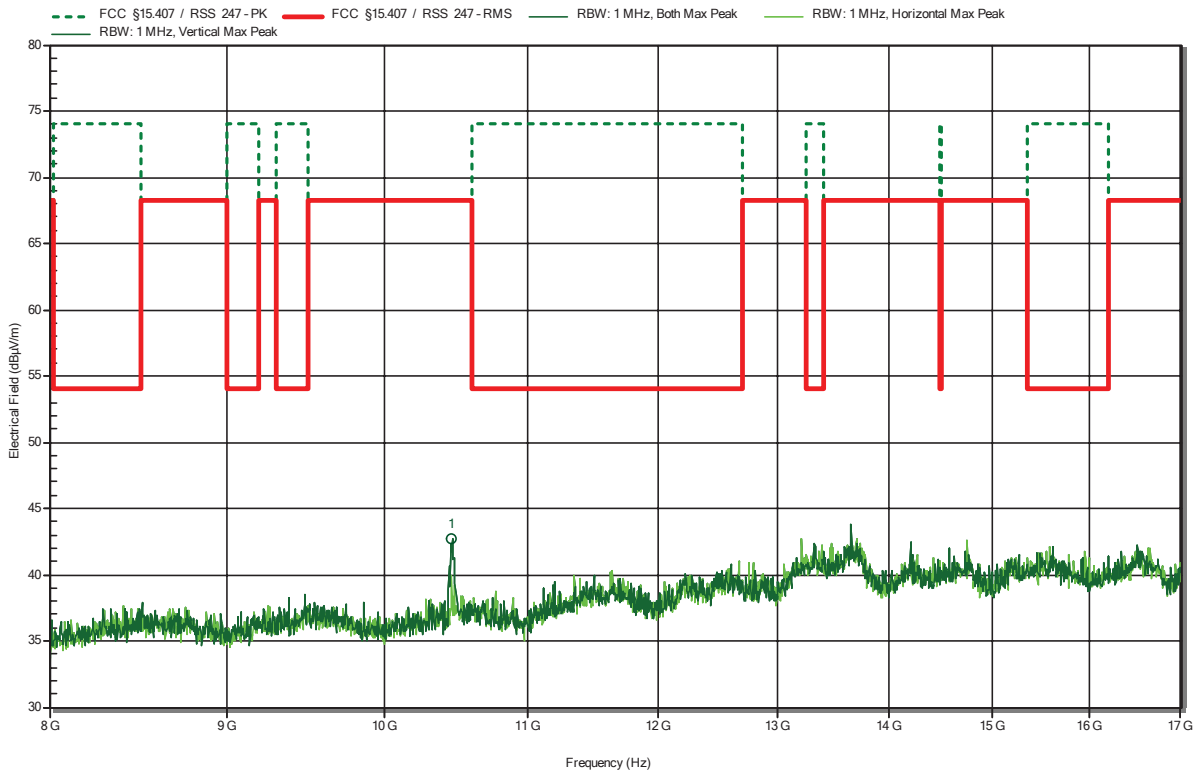
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.385 GHz	41.66 dBµV/m	68.2 dBµV/m	-26.54 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



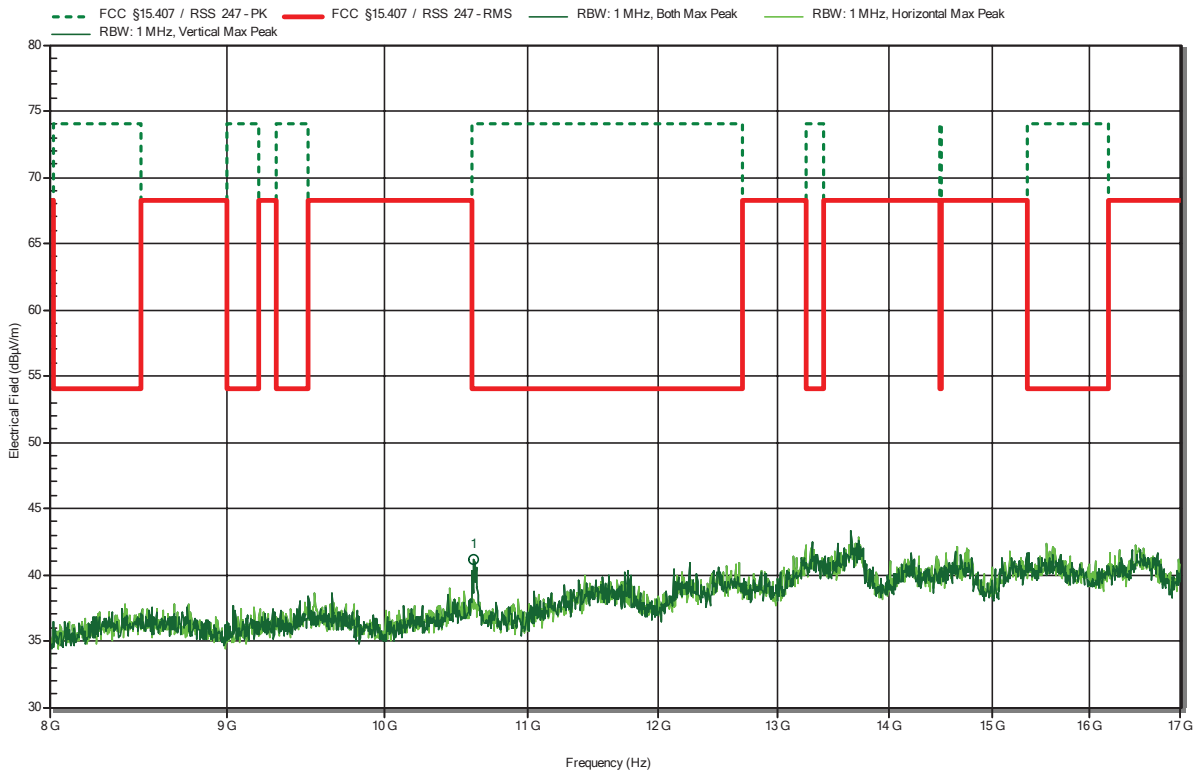
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.459 GHz	42.7 dBµV/m	68.2 dBµV/m	-25.5 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



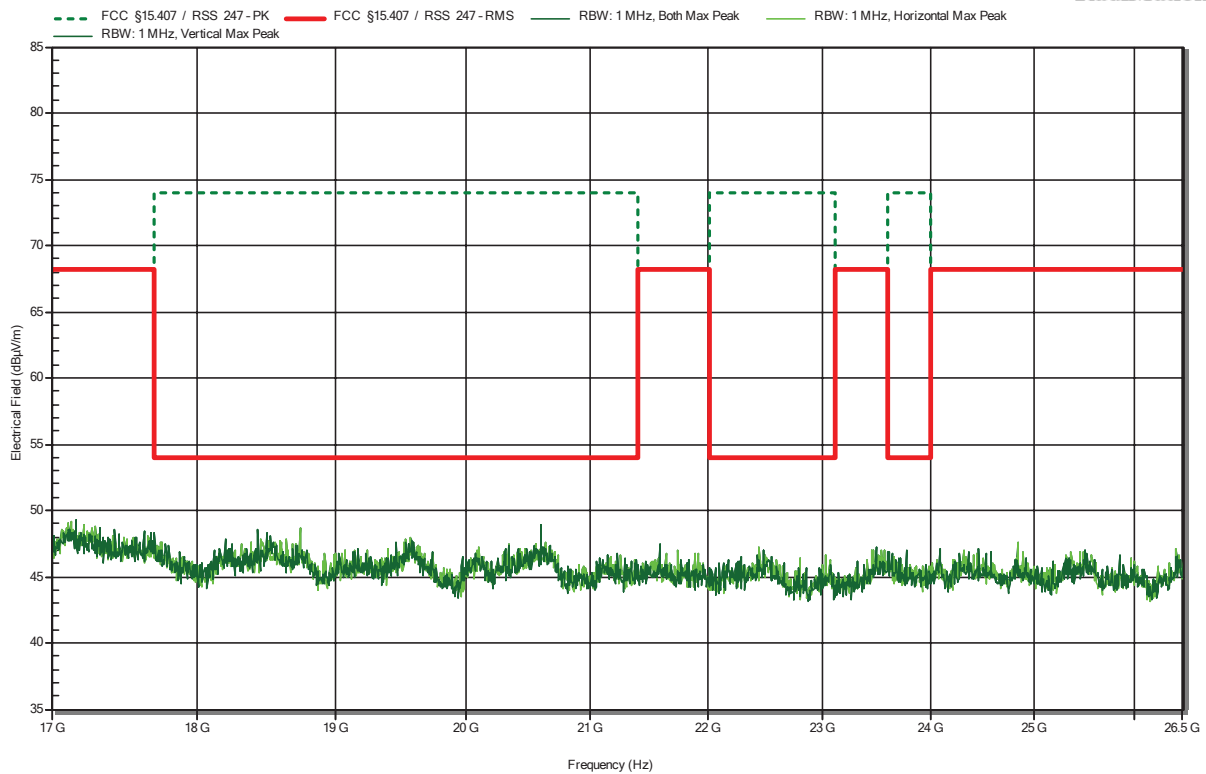
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.614 GHz	41.17 dBµV/m	74 dBµV/m	-32.83 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation

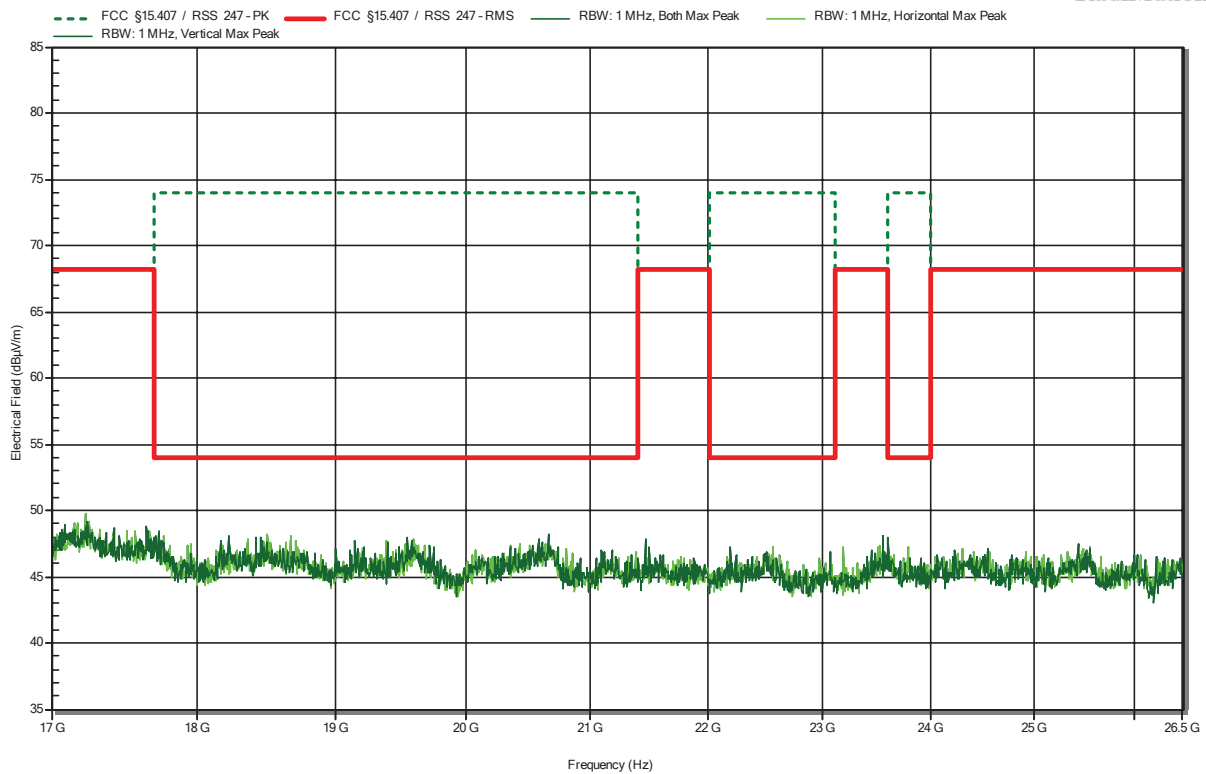


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation

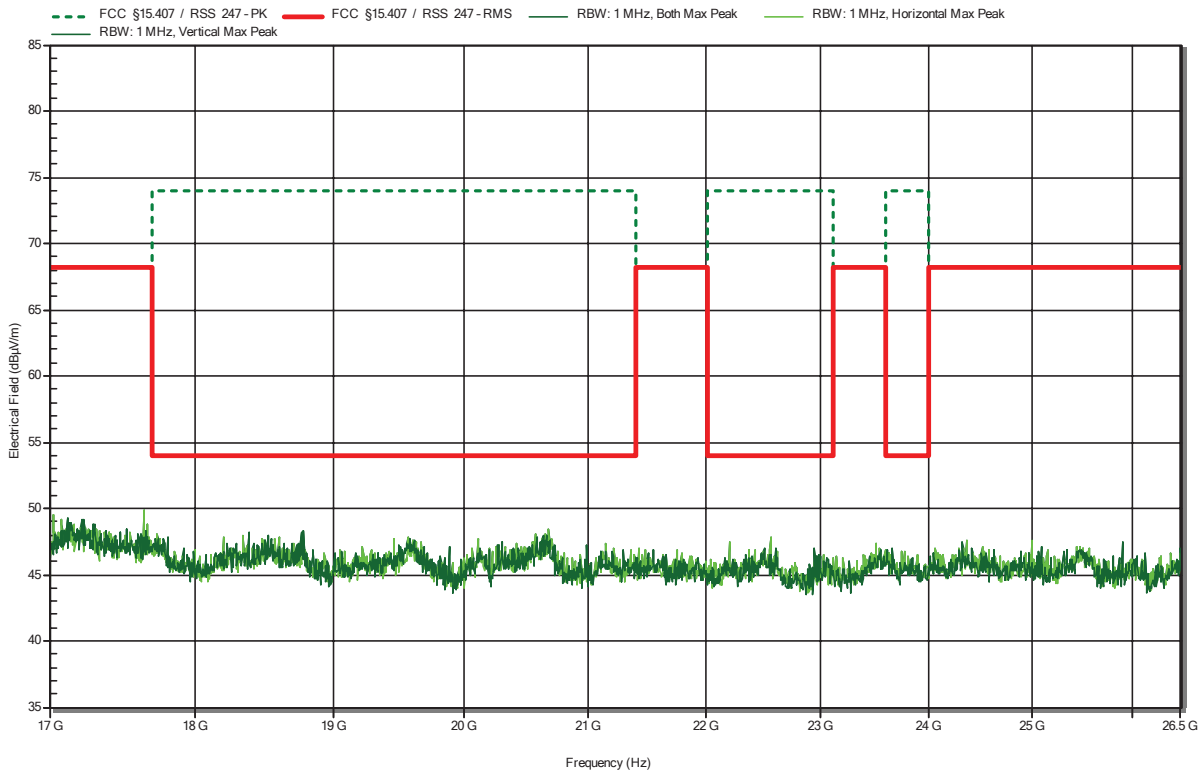


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation

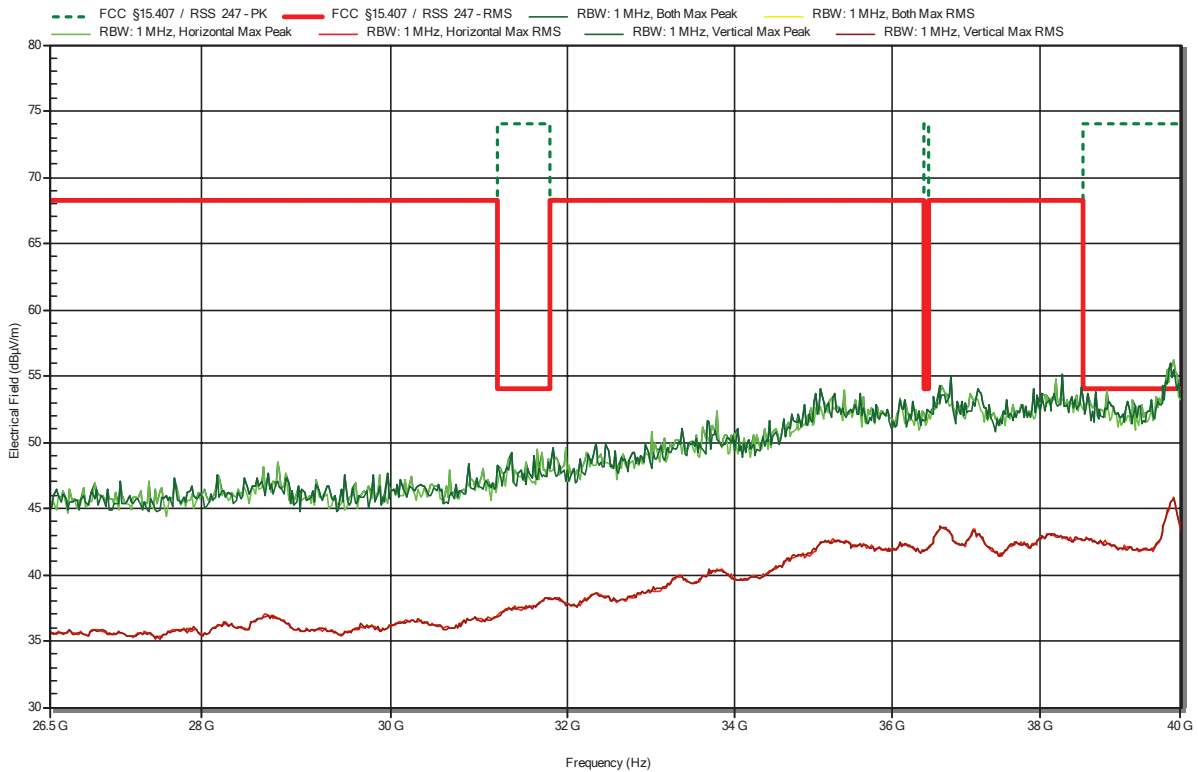


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Flann 22240-25
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-22
 Note:

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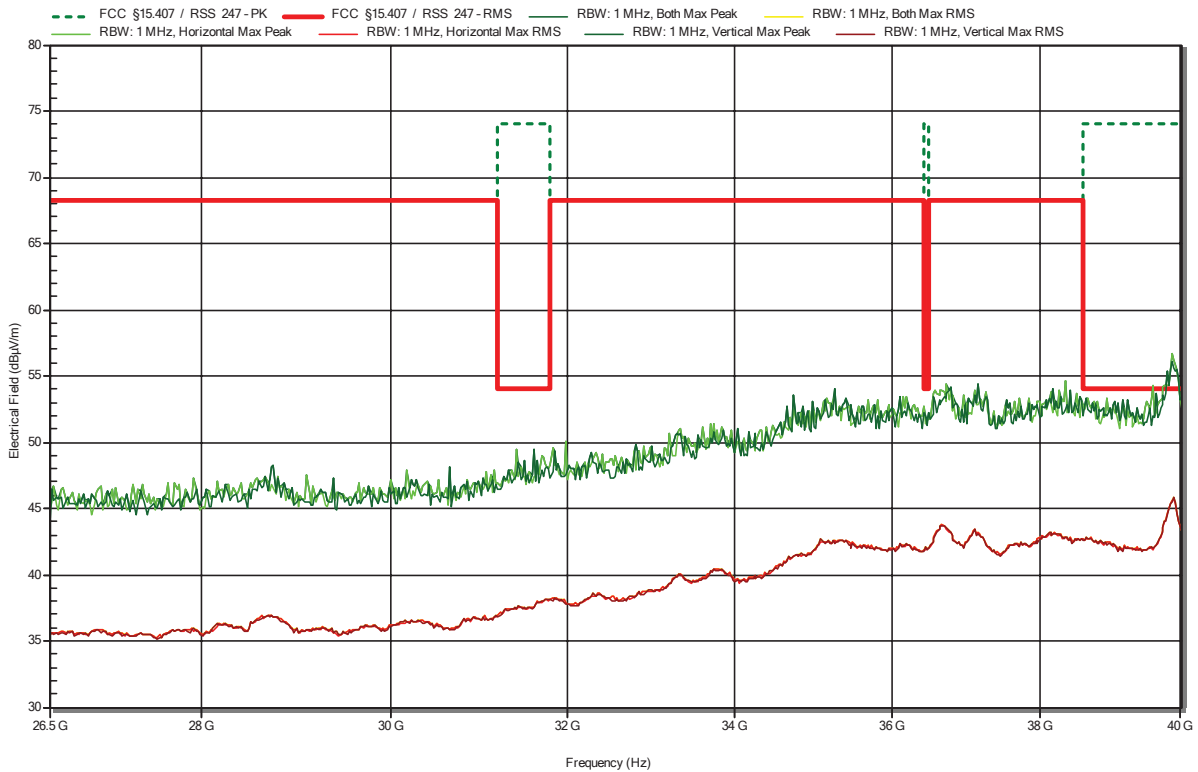


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Flann 22240-25
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-22
 Note:

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RadiMation

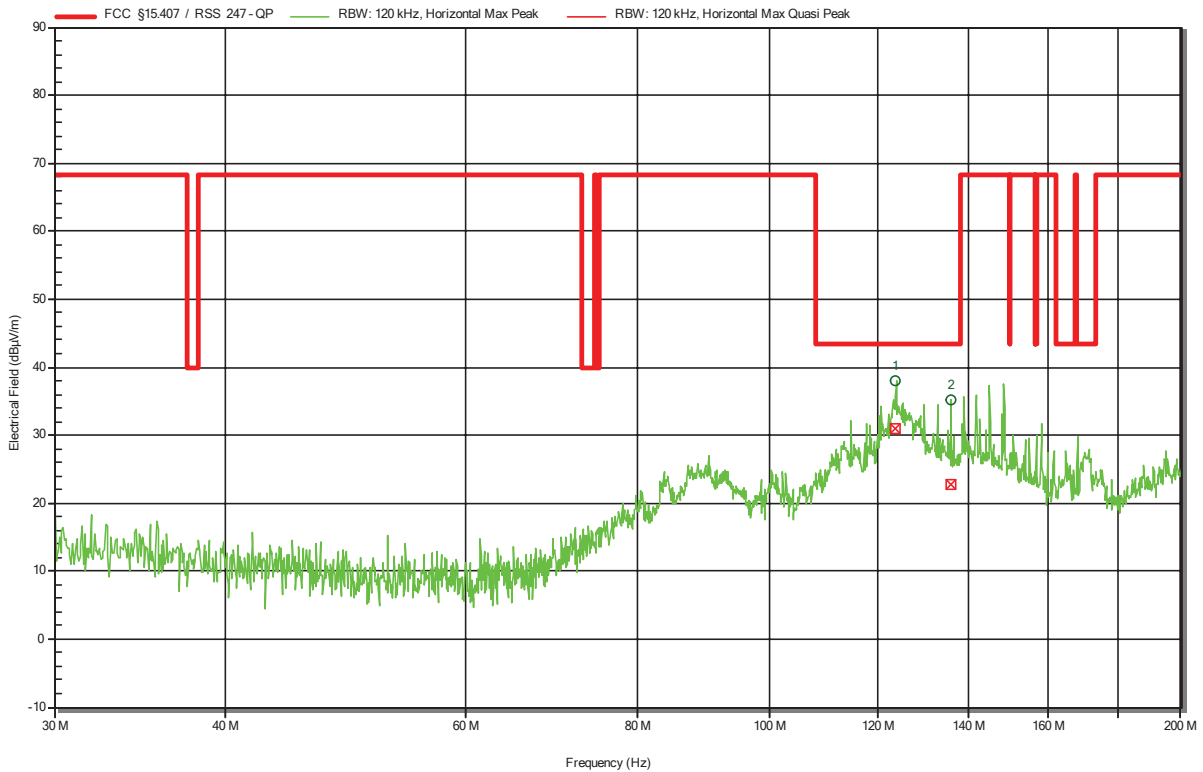


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.7131 MHz	37.9 dBµV/m	None	None	None	Horizontal
135.807 MHz	35.2 dBµV/m	None	None	None	Horizontal

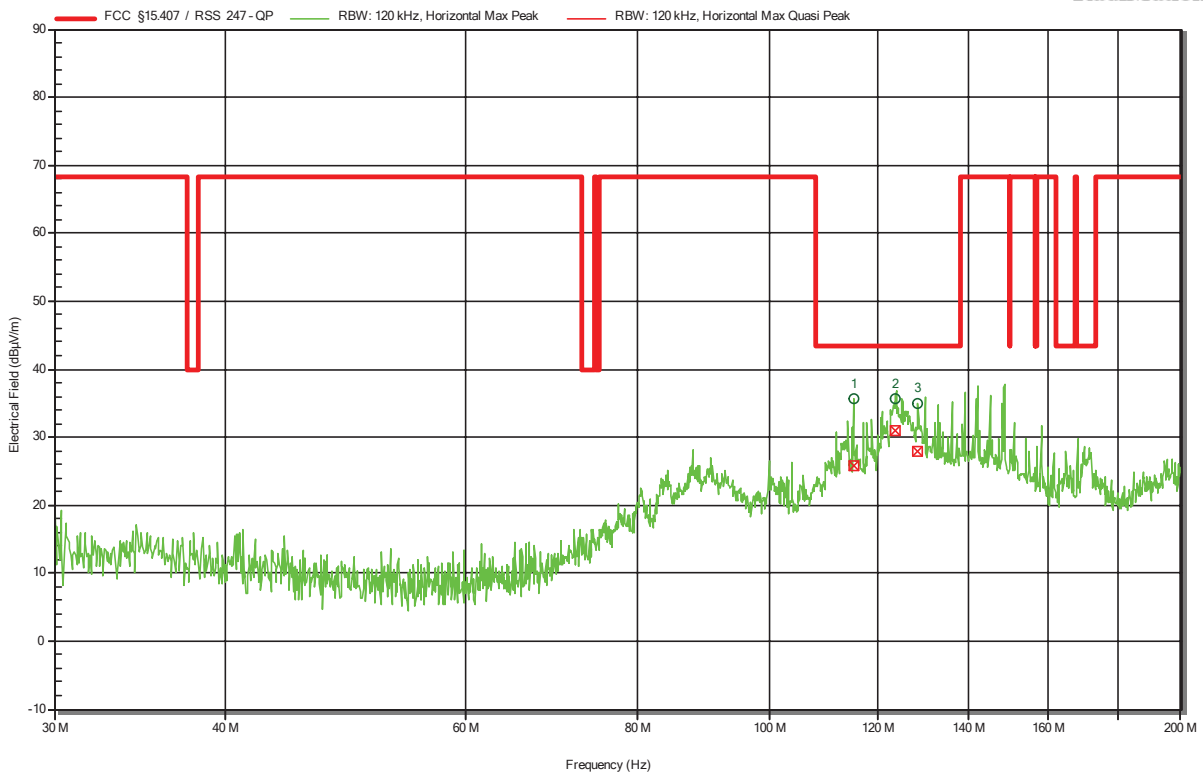
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.7131 MHz	31 dBµV/m	43.5 dBµV/m	-12.54 dB	Pass	Horizontal
135.807 MHz	22.7 dBµV/m	43.5 dBµV/m	-20.78 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
115.1861 MHz	35.6 dBµV/m	None	None	None	Horizontal
123.7851 MHz	35.7 dBµV/m	None	None	None	Horizontal
128.4271 MHz	35 dBµV/m	None	None	None	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
115.1861 MHz	25.8 dBµV/m	43.5 dBµV/m	-17.75 dB	Pass	Horizontal
123.7851 MHz	31.1 dBµV/m	43.5 dBµV/m	-12.45 dB	Pass	Horizontal
128.4271 MHz	28 dBµV/m	43.5 dBµV/m	-15.56 dB	Pass	Horizontal

Test Report No.: G0M-2011-9488-TFC407WF-V01

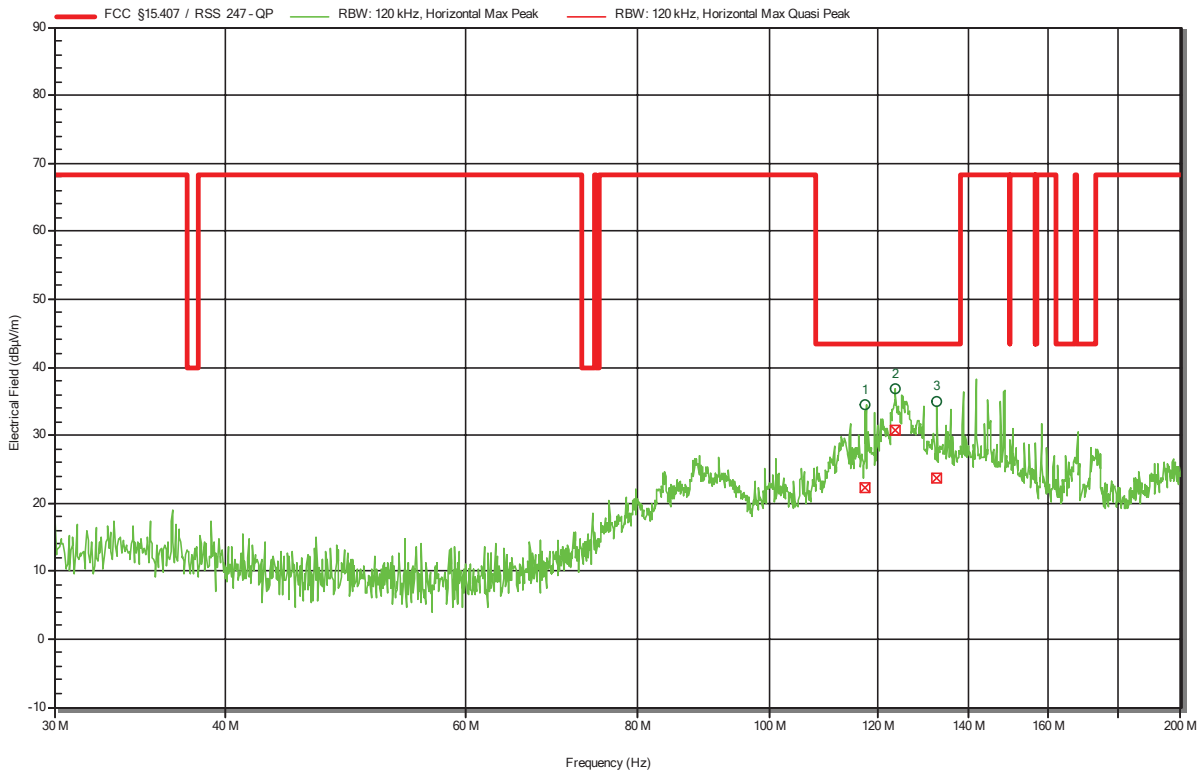
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



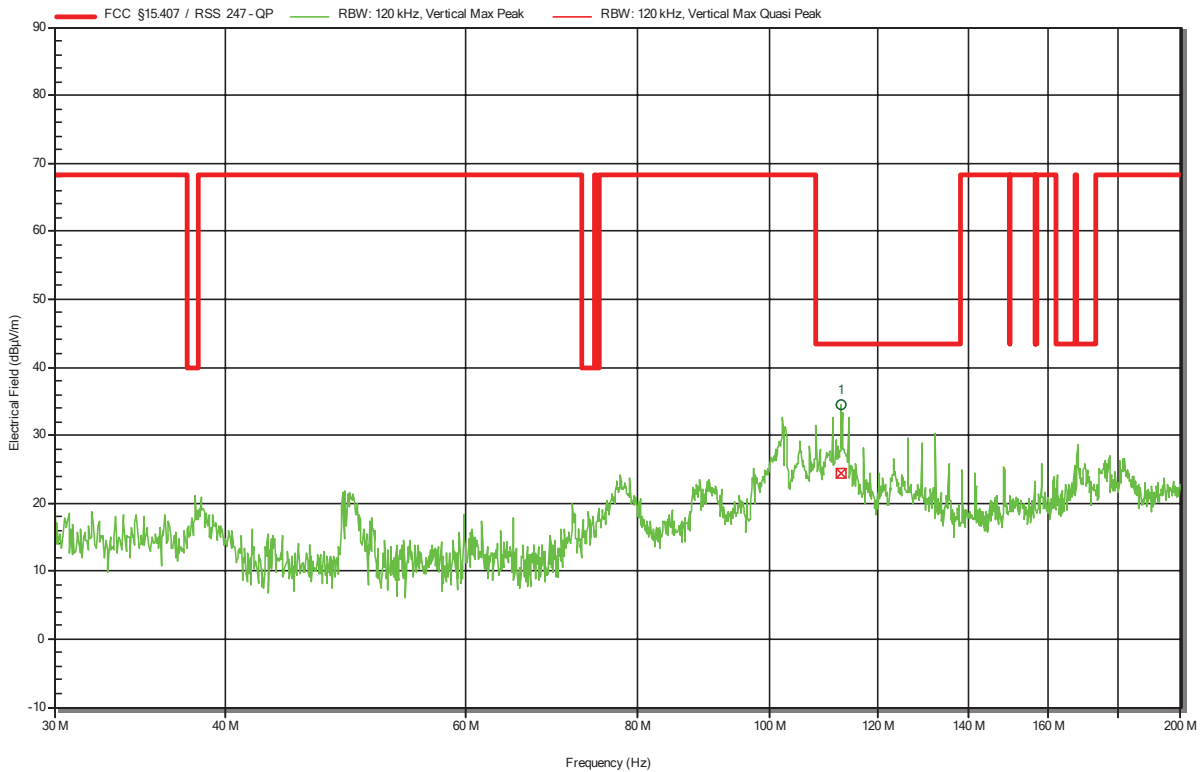
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
117.624 MHz	34.4 dBµV/m	None	None	None	Horizontal
123.647 MHz	36.8 dBµV/m	None	None	None	Horizontal
132.5645 MHz	35 dBµV/m	None	None	None	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
117.624 MHz	22.2 dBµV/m	43.5 dBµV/m	-21.34 dB	Pass	Horizontal
123.647 MHz	30.7 dBµV/m	43.5 dBµV/m	-12.82 dB	Pass	Horizontal
132.5645 MHz	23.8 dBµV/m	43.5 dBµV/m	-19.77 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



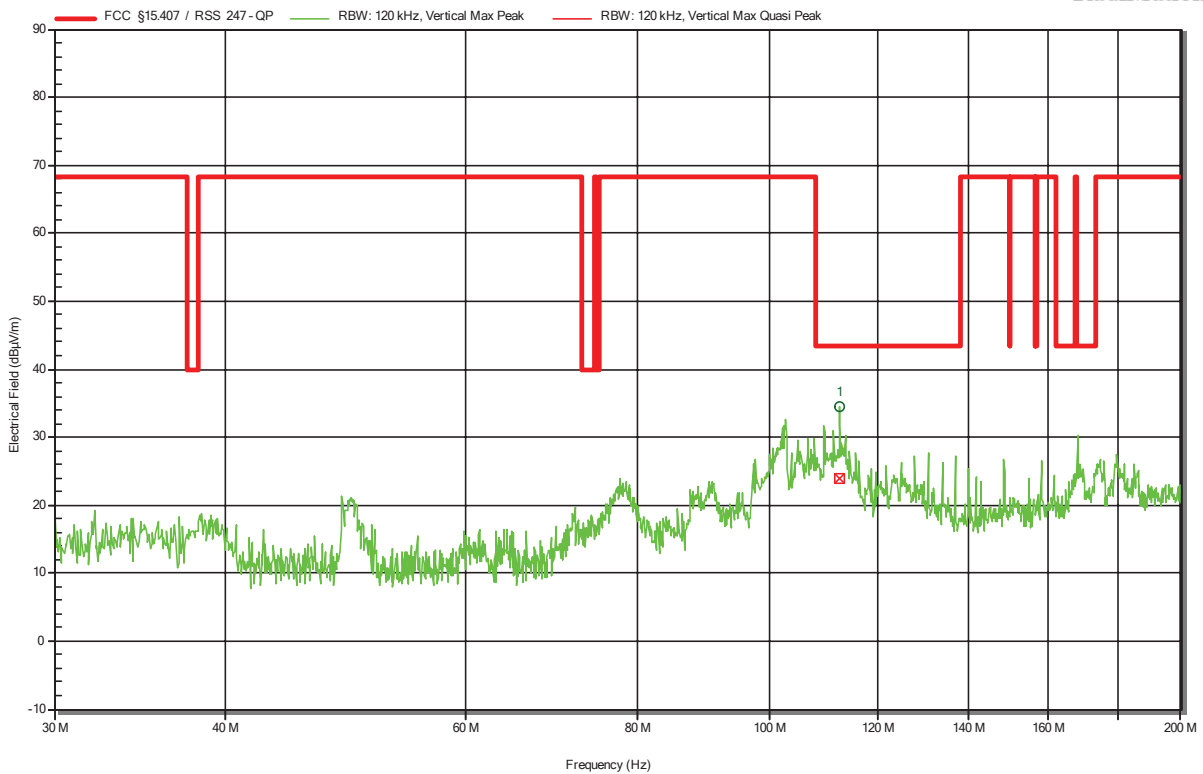
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.9342 MHz	34.6 dBµV/m	None	None	None	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.9342 MHz	24.3 dBµV/m	43.5 dBµV/m	-19.18 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



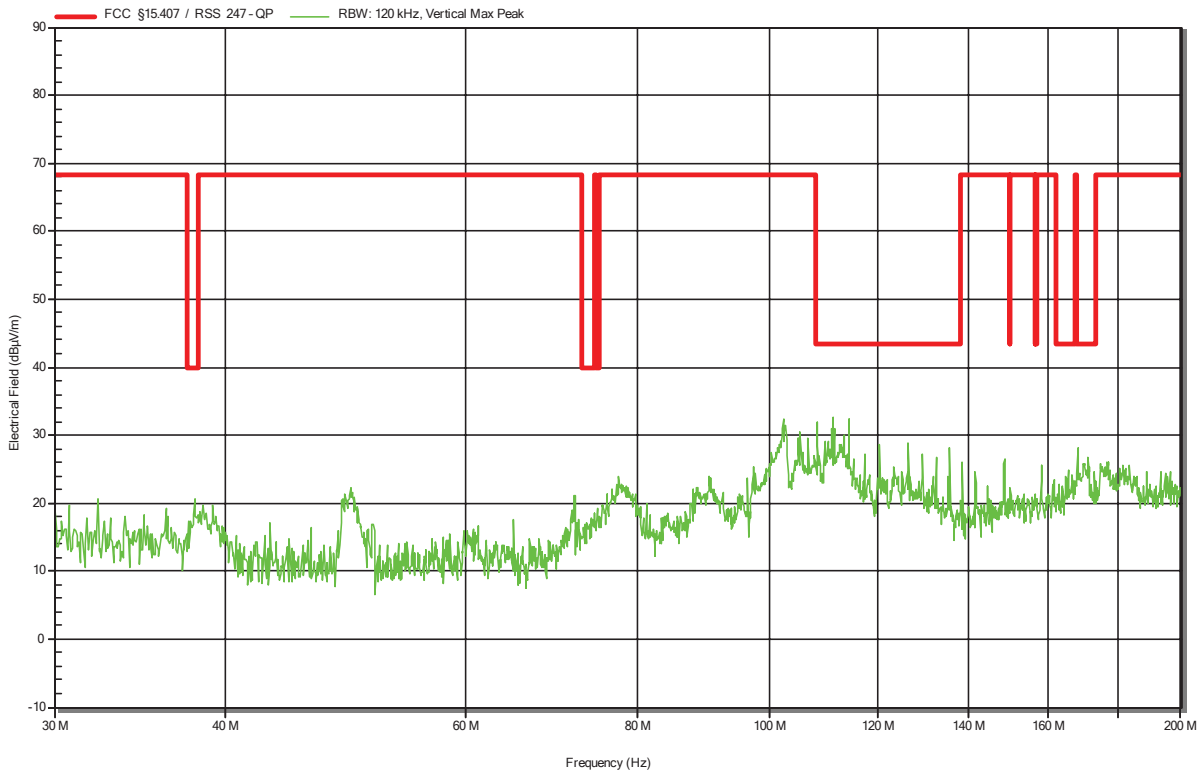
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.706 MHz	34.5 dBµV/m	None	None	None	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.706 MHz	23.9 dBµV/m	43.5 dBµV/m	-19.58 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation

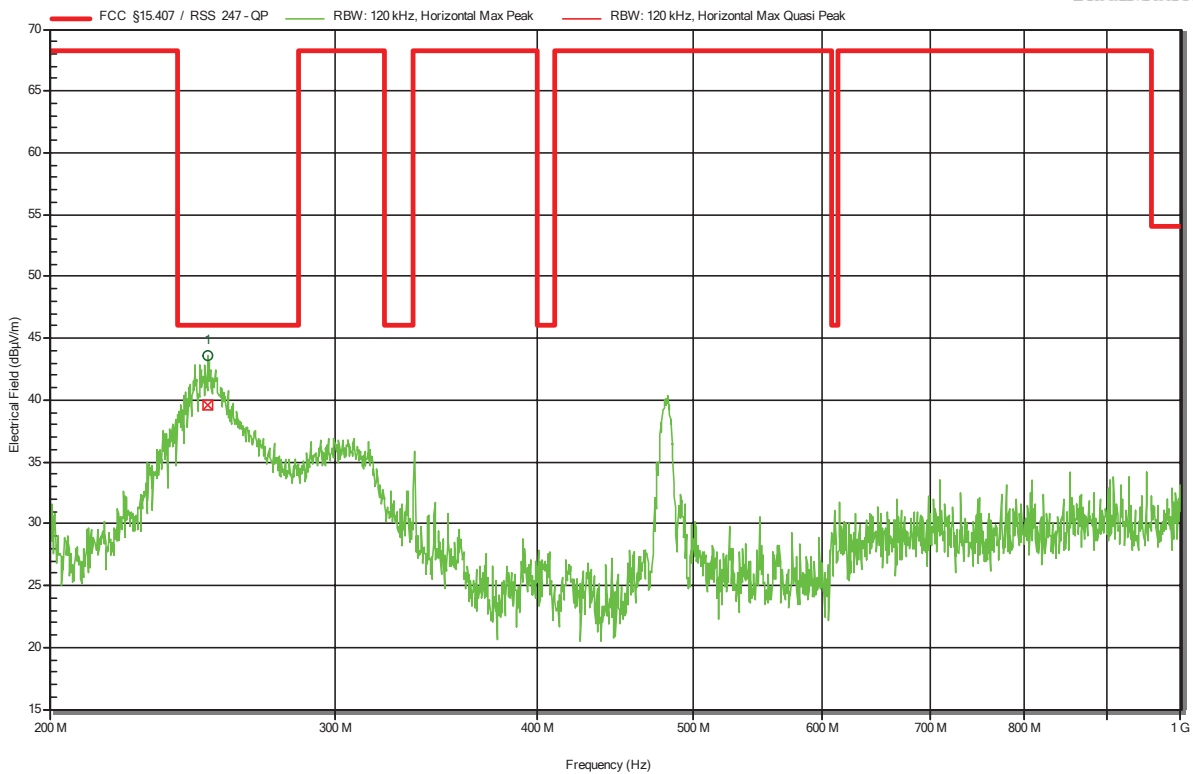


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



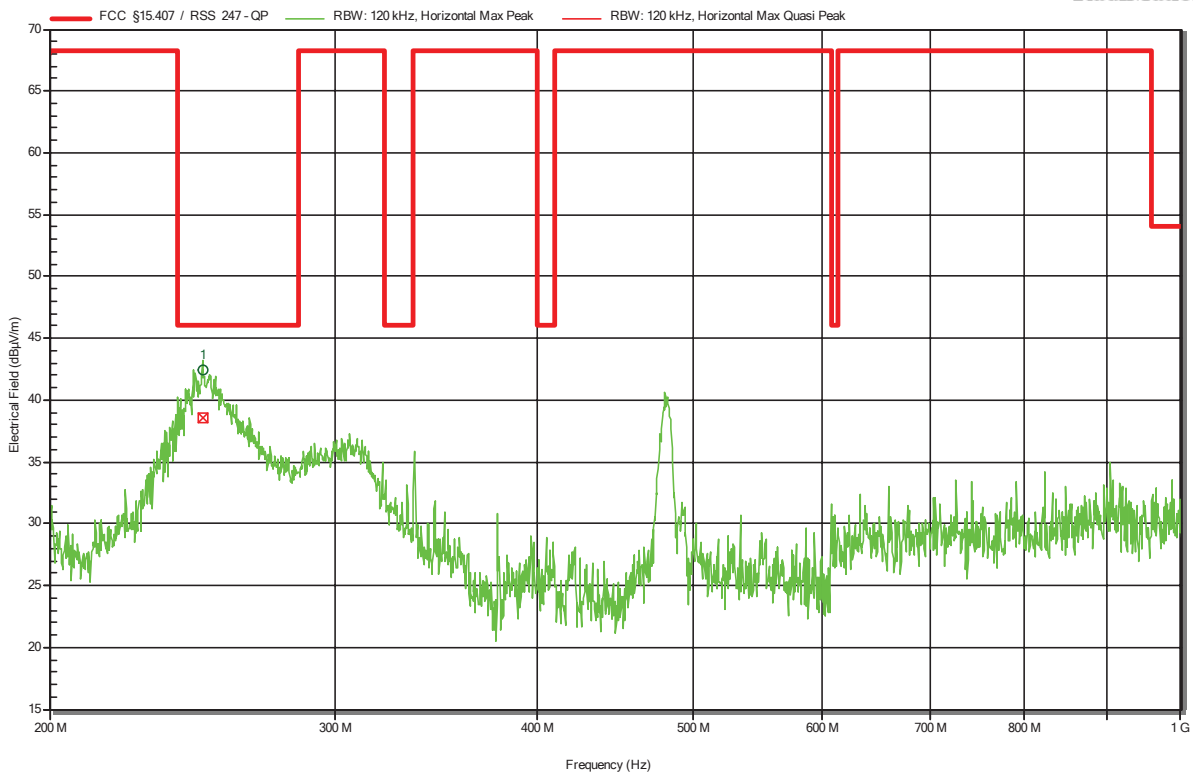
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.569 MHz	43.61 dBµV/m	None	None	None	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.569 MHz	39.61 dBµV/m	46 dBµV/m	-6.39 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



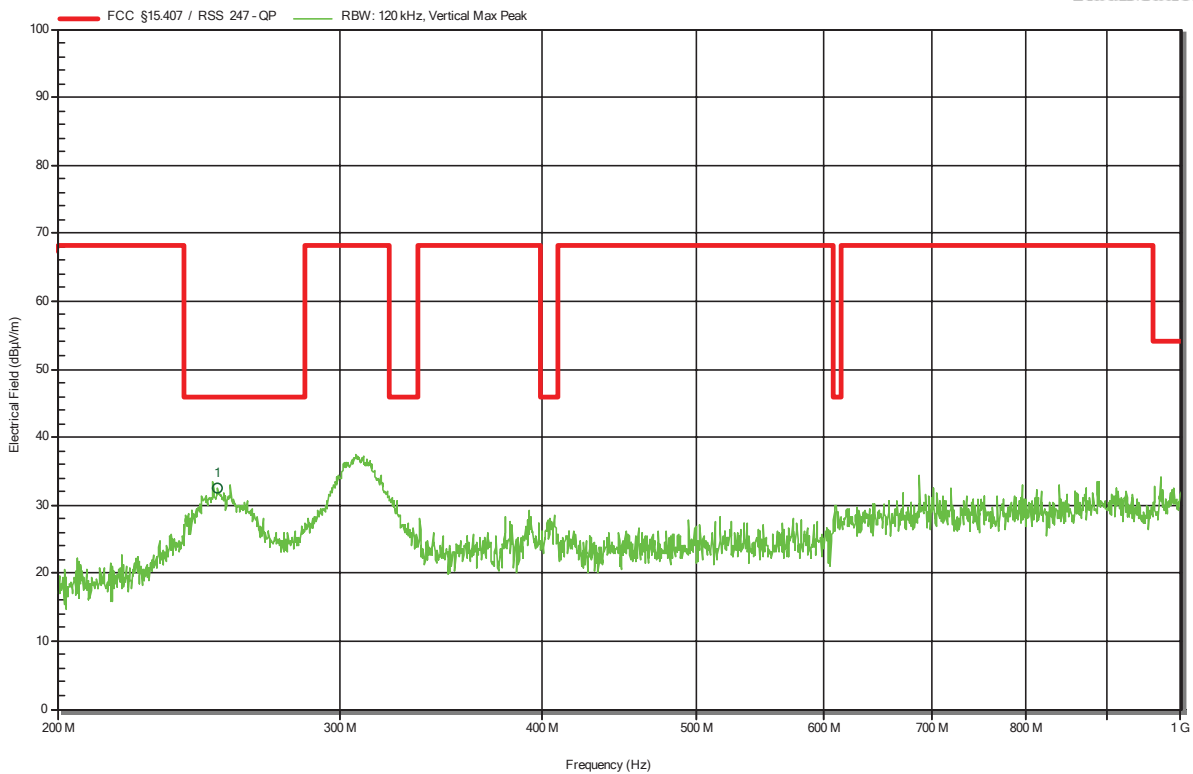
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
248.772 MHz	42.37 dBµV/m	None	None	None	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
248.772 MHz	38.55 dBµV/m	46 dBµV/m	-7.45 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5190MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



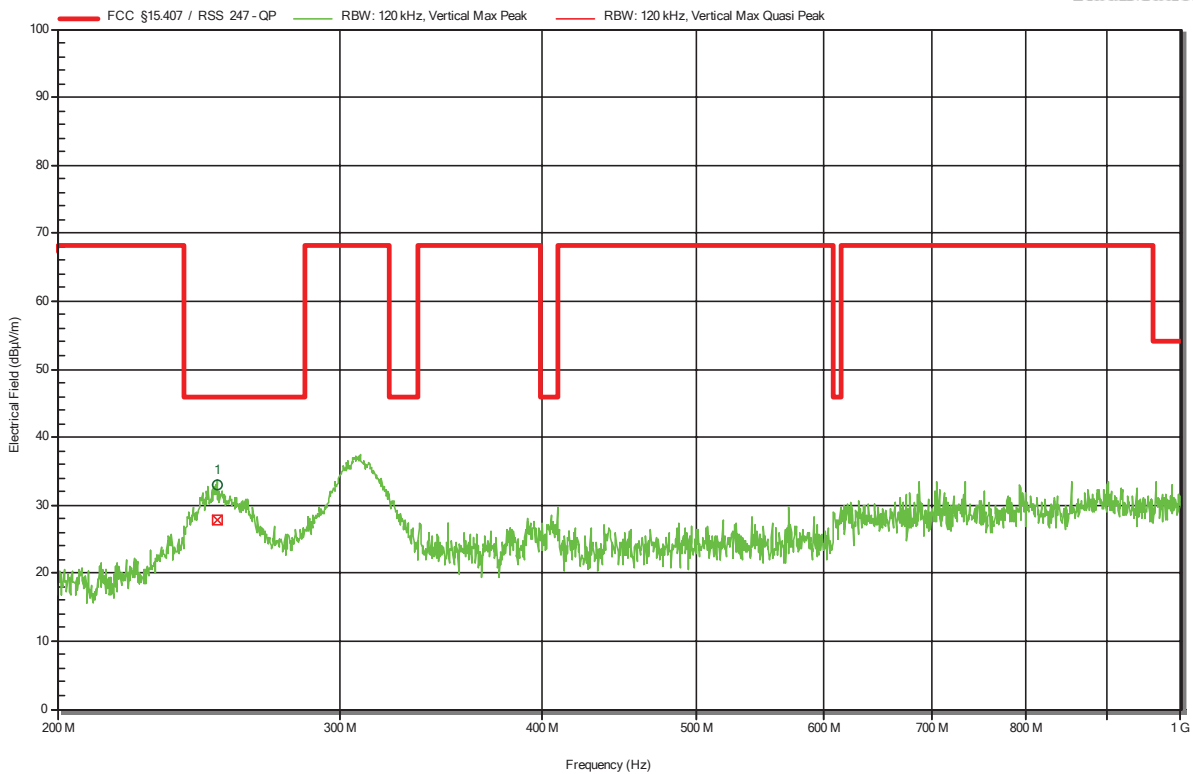
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
251.528 MHz	32.51 dBµV/m	46 dBµV/m	-13.49 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5230MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



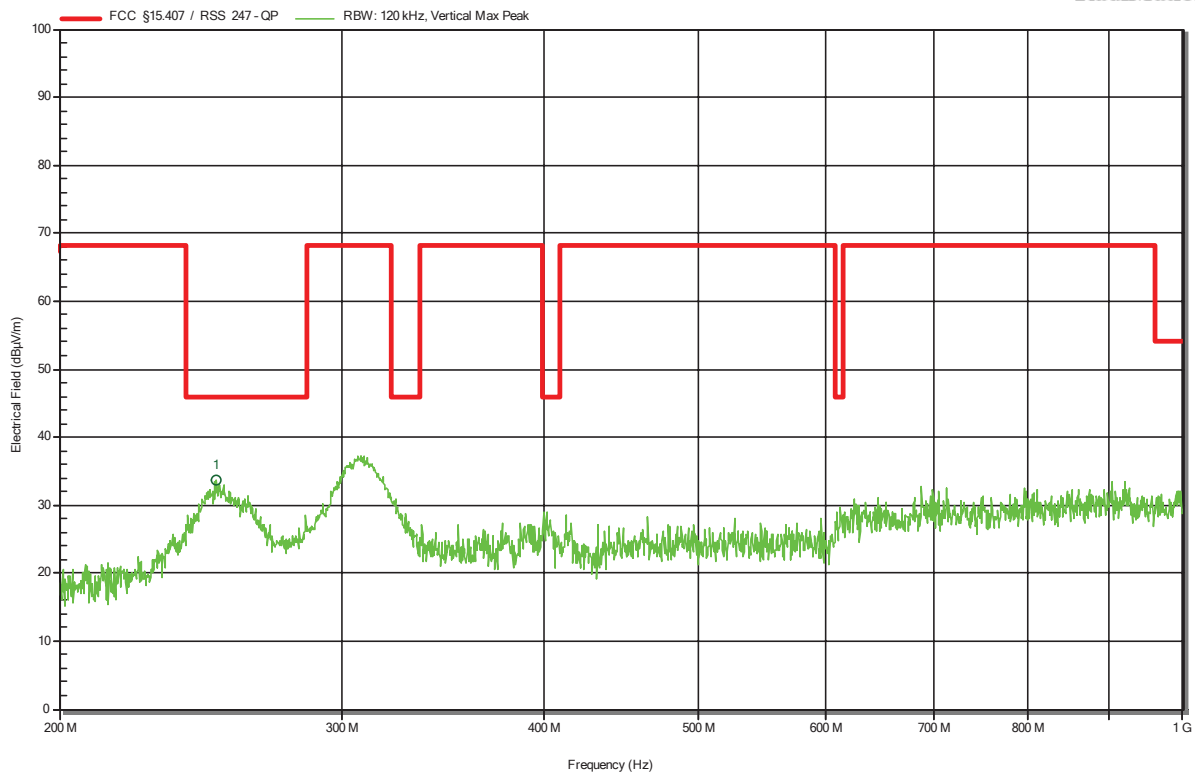
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
251.3 MHz	32.88 dBµV/m	None	None	None	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
251.3 MHz	27.93 dBµV/m	46 dBµV/m	-18.07 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



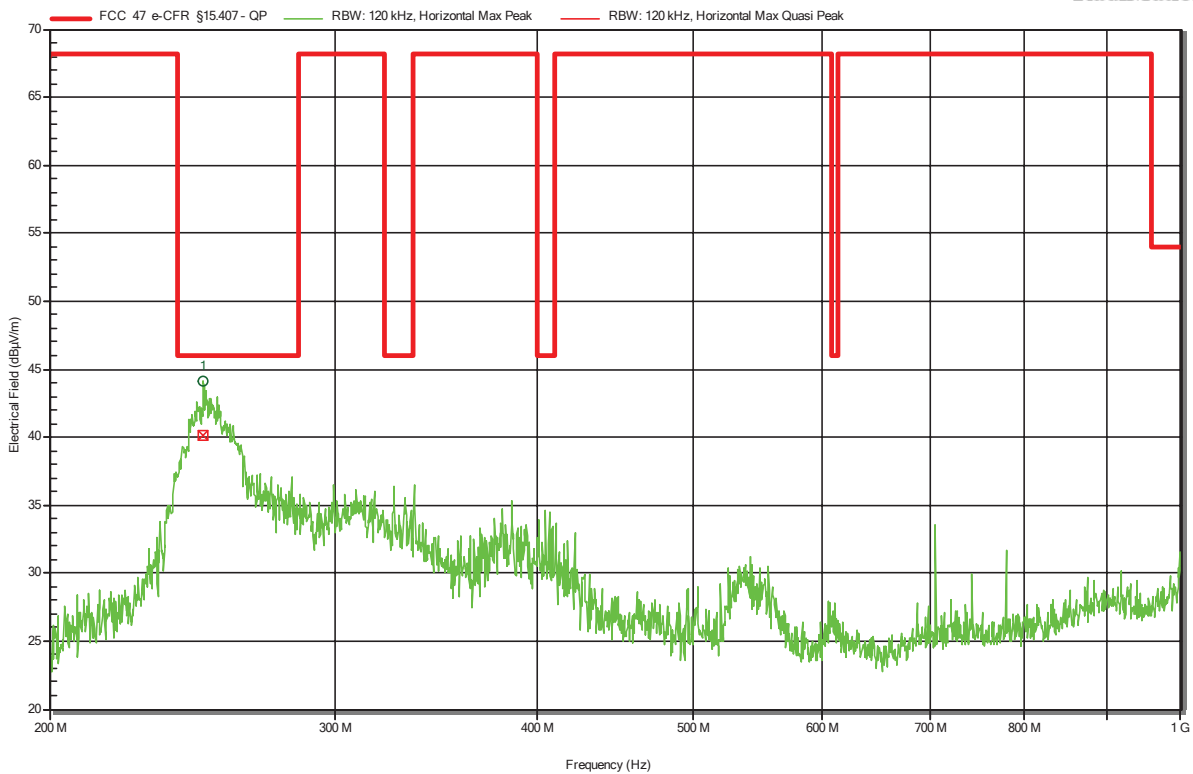
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.449 MHz	33.77 dBµV/m	46 dBµV/m	-12.23 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5310MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



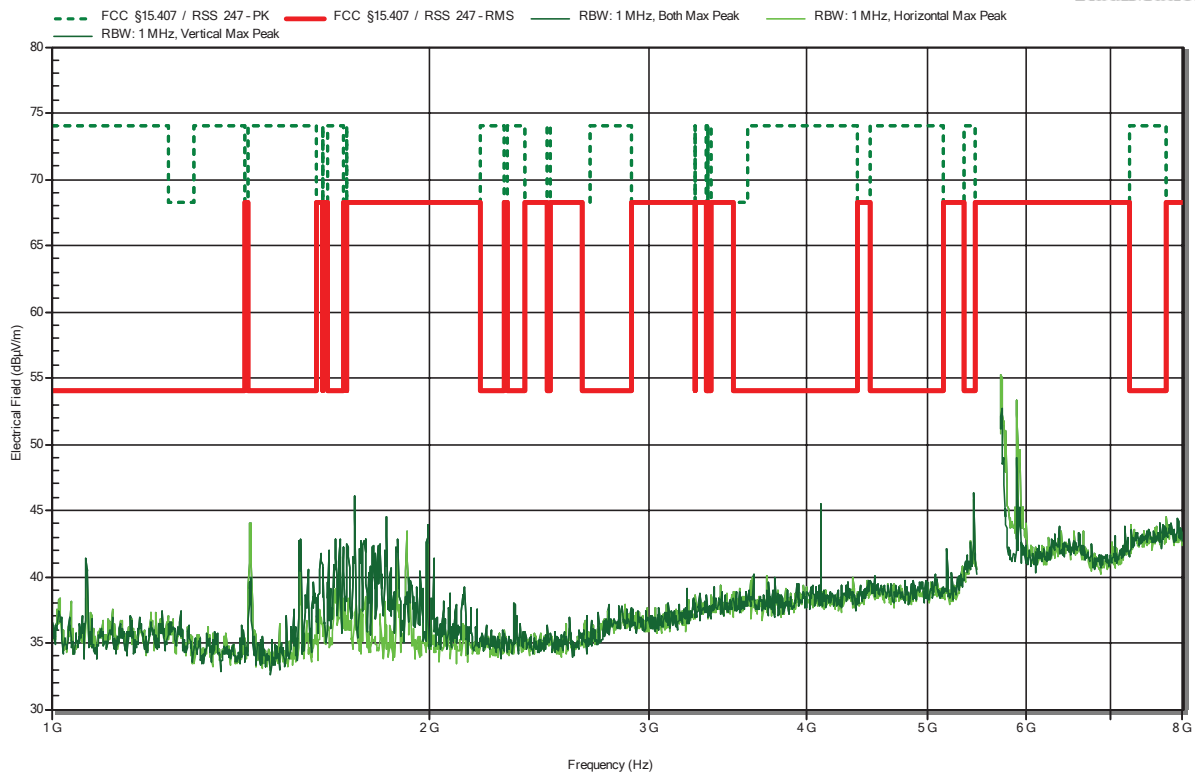
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.0754 MHz	44.1 dBµV/m	None	None	None	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.0754 MHz	40.1 dBµV/m	46 dBµV/m	-5.93 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-23
 Note:

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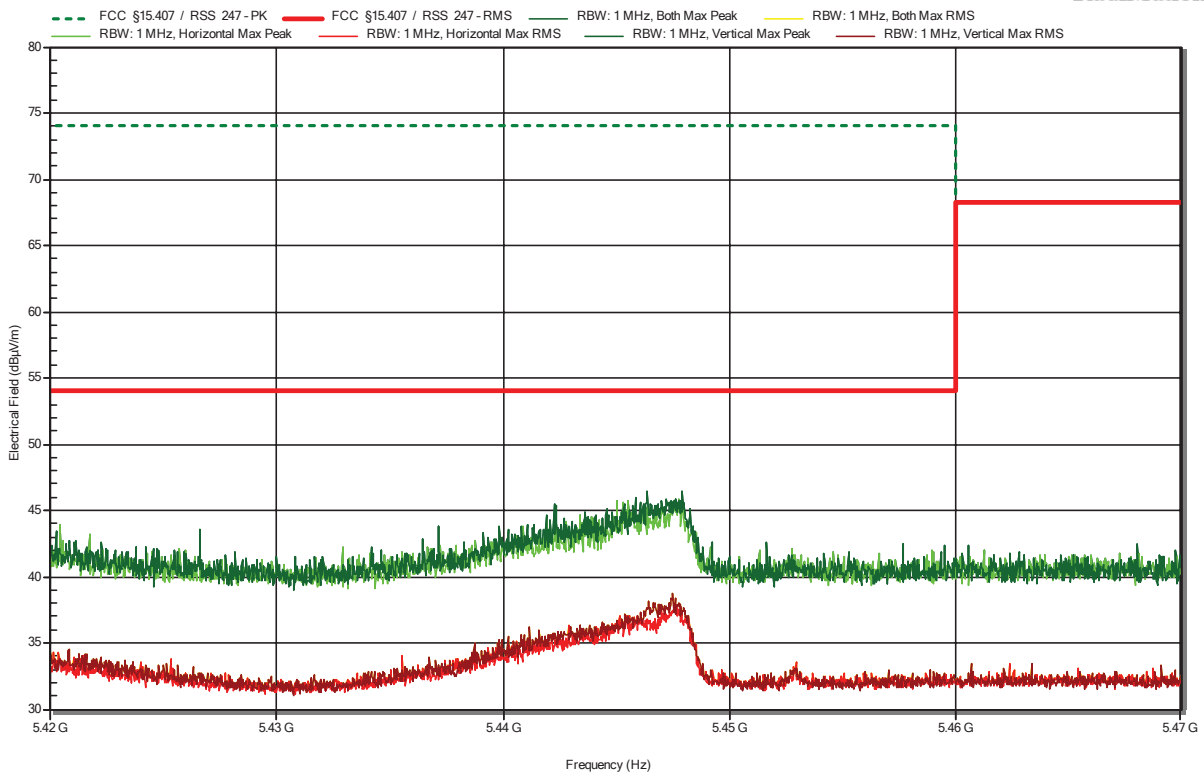


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-23
 Note: lower band area

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RadiMation

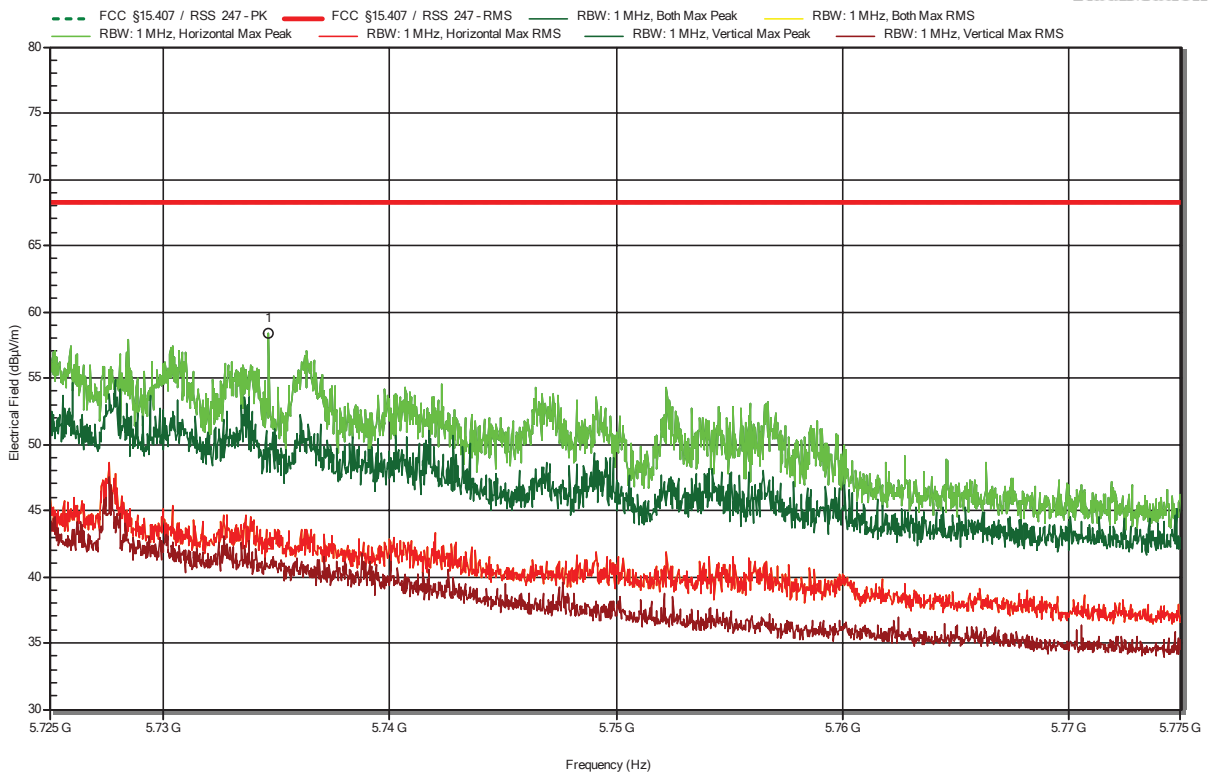


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-23
 Note: upper band area

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RadiMation



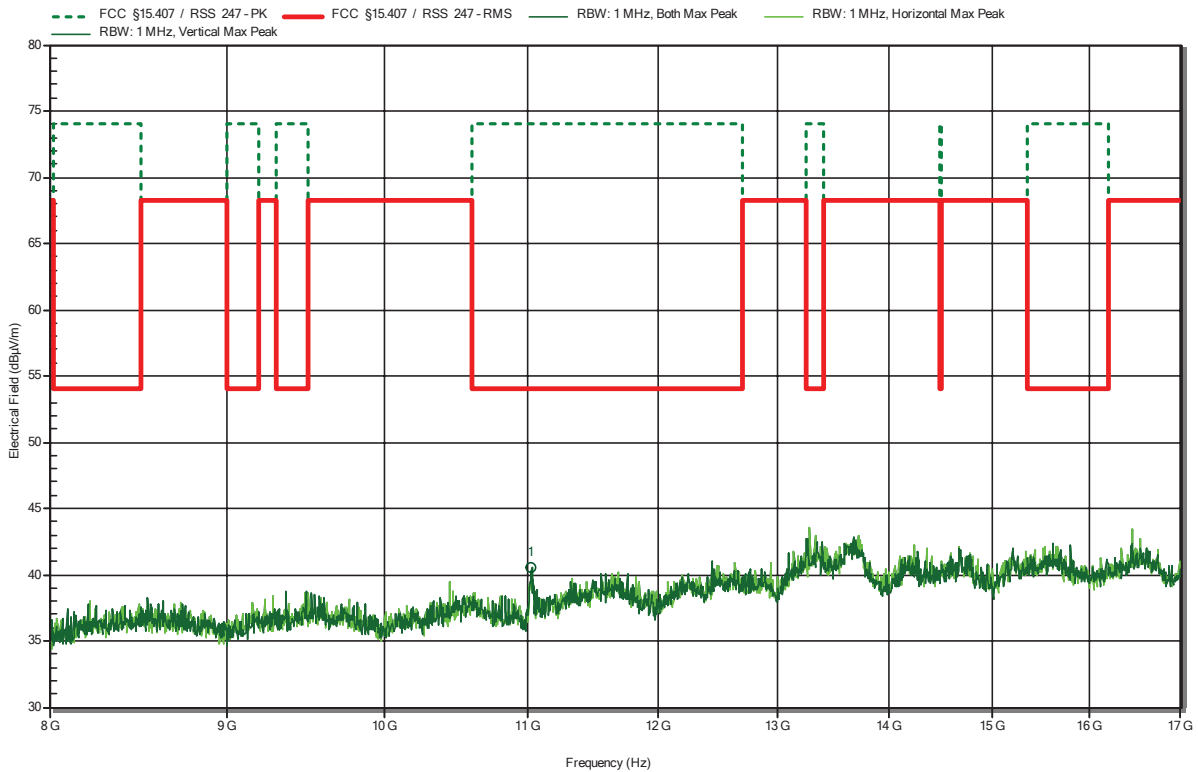
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.735 GHz	58.41 dBµV/m	68.2 dBµV/m	-9.79 dB	Pass	Horizontal
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.735 GHz	42.5 dBµV/m	68.2 dBµV/m	-25.7 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



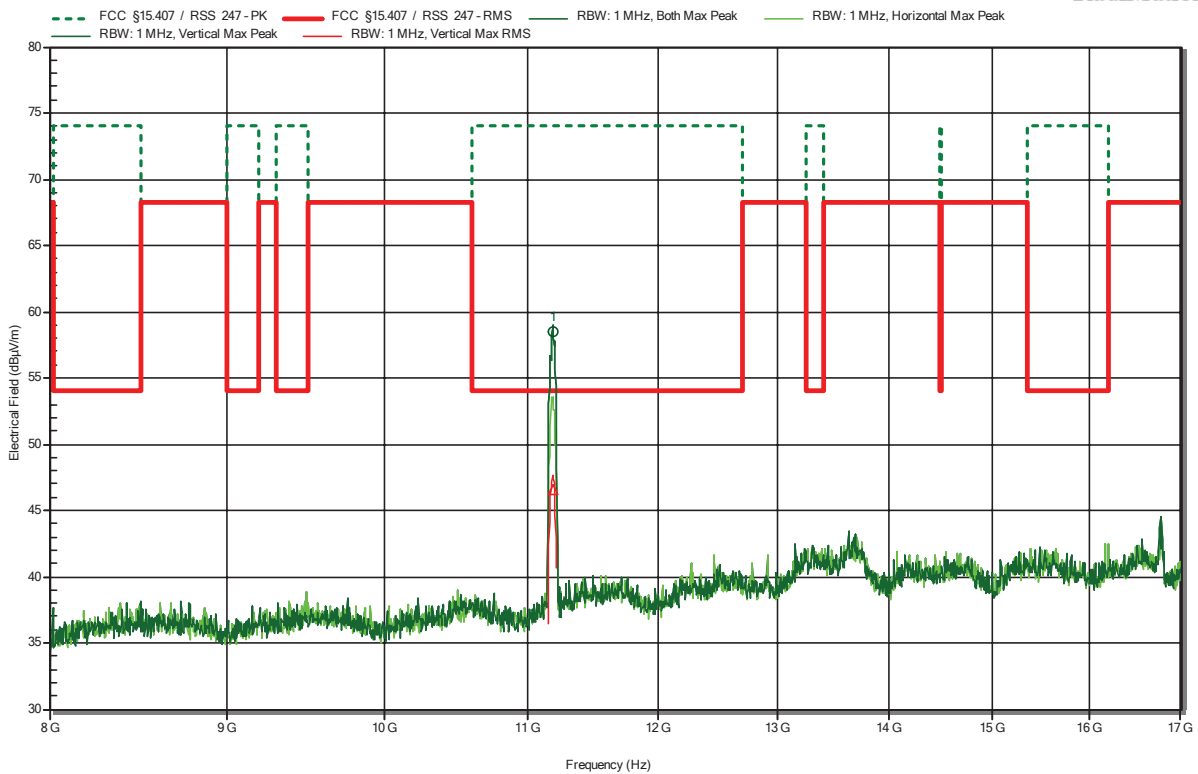
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.028 GHz	40.5 dBµV/m	74 dBµV/m	-33.5 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



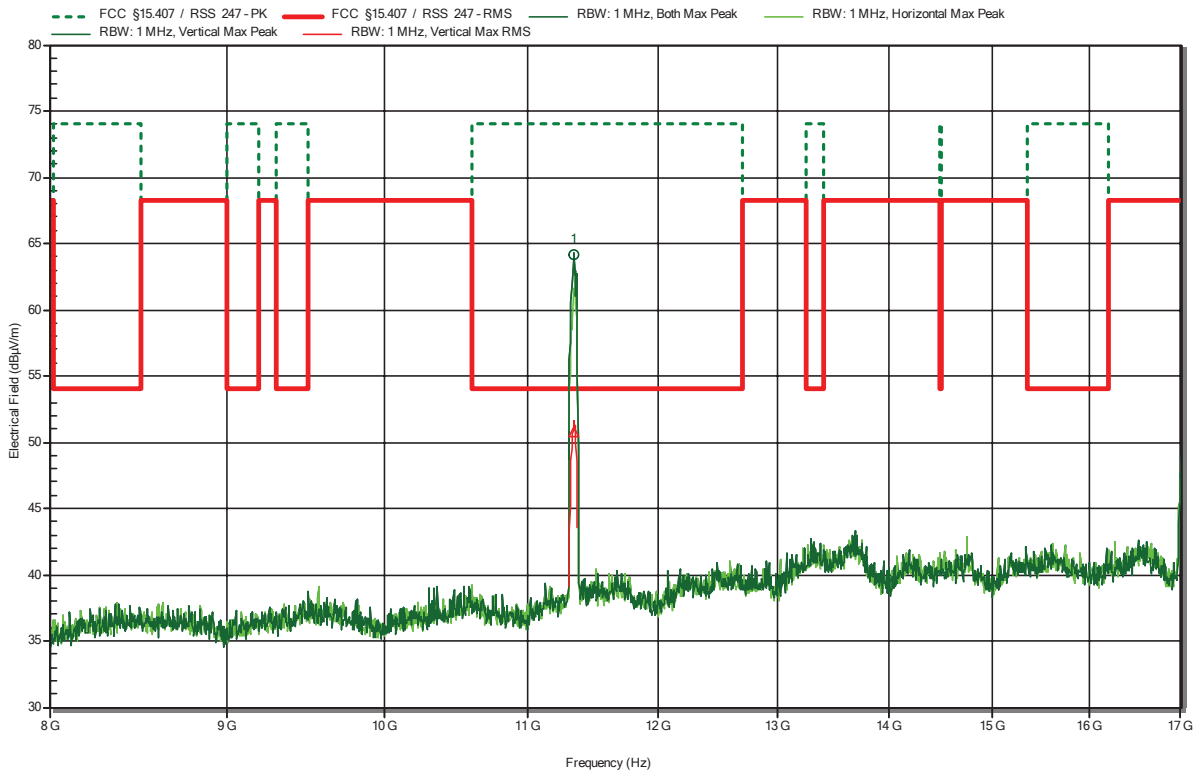
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.186 GHz	58.51 dBµV/m	74 dBµV/m	-15.49 dB	Pass	Vertical
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
11.186 GHz	46.52 dBµV/m	54 dBµV/m	-7.48 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation



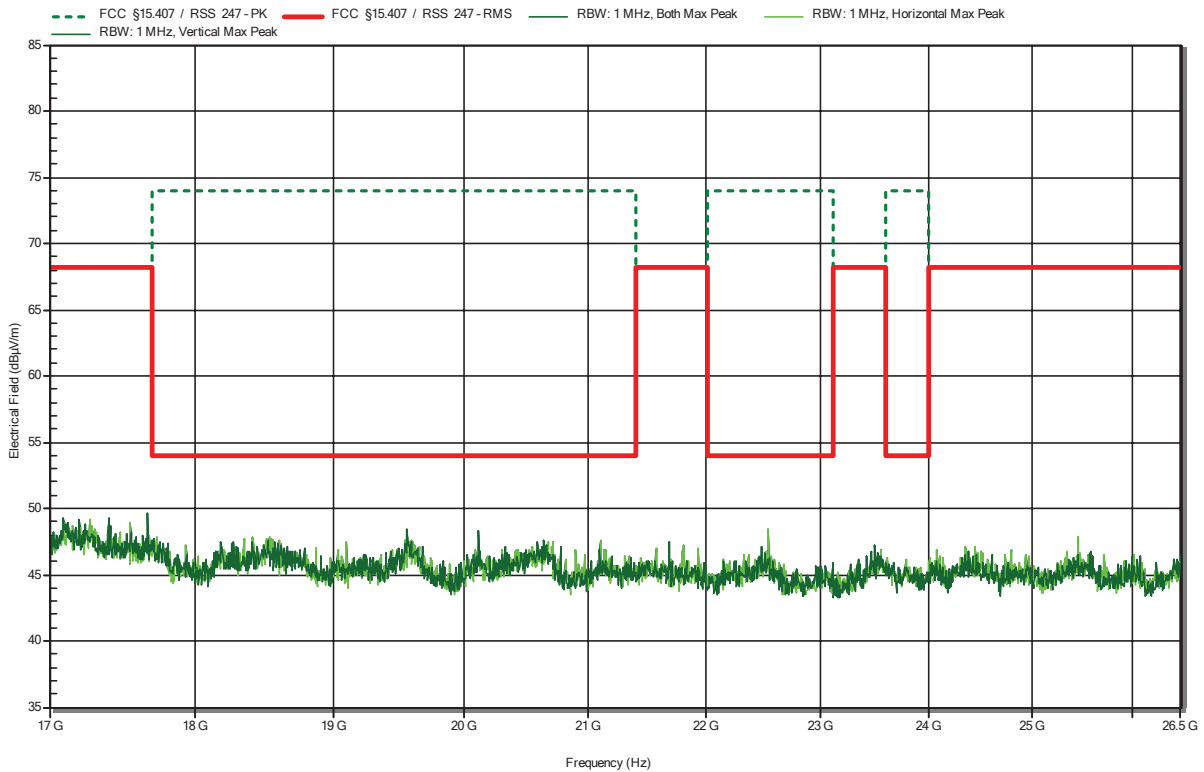
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.34 GHz	64.2 dBµV/m	74 dBµV/m	-9.8 dB	Pass	Vertical
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
11.34 GHz	50.75 dBµV/m	54 dBµV/m	-3.25 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation

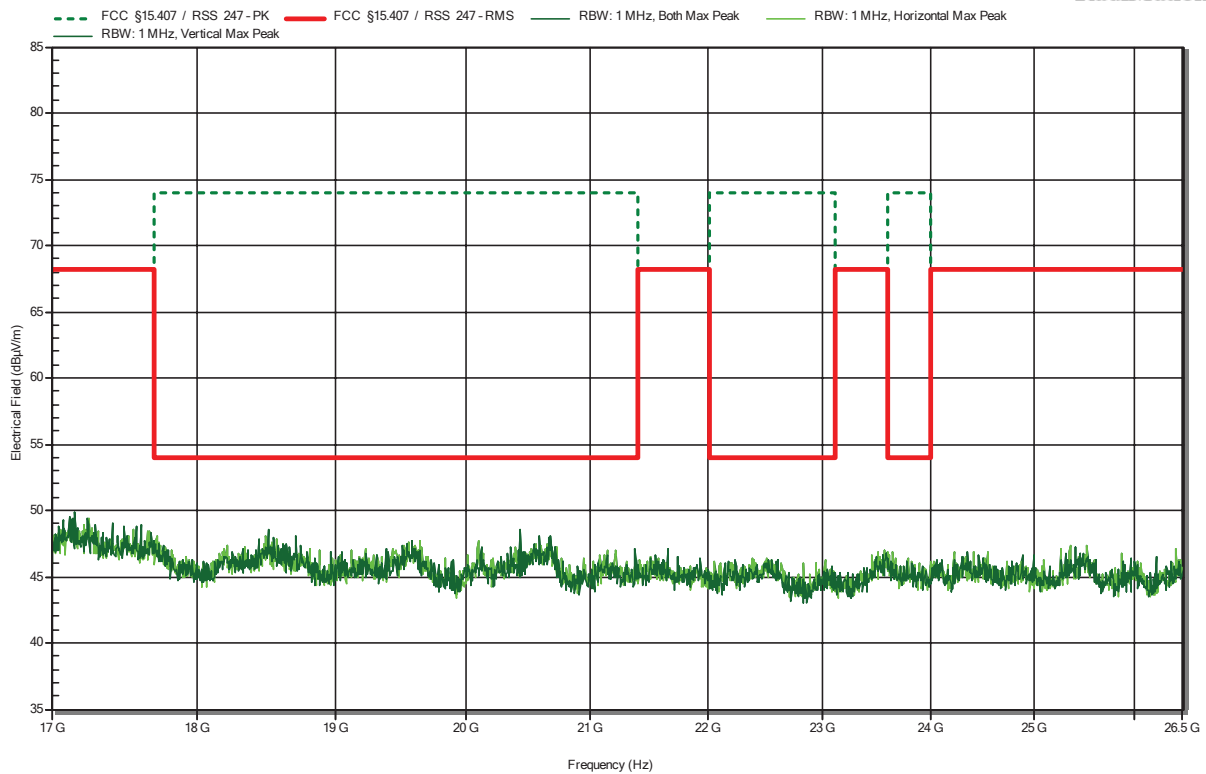


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-15
 Note:

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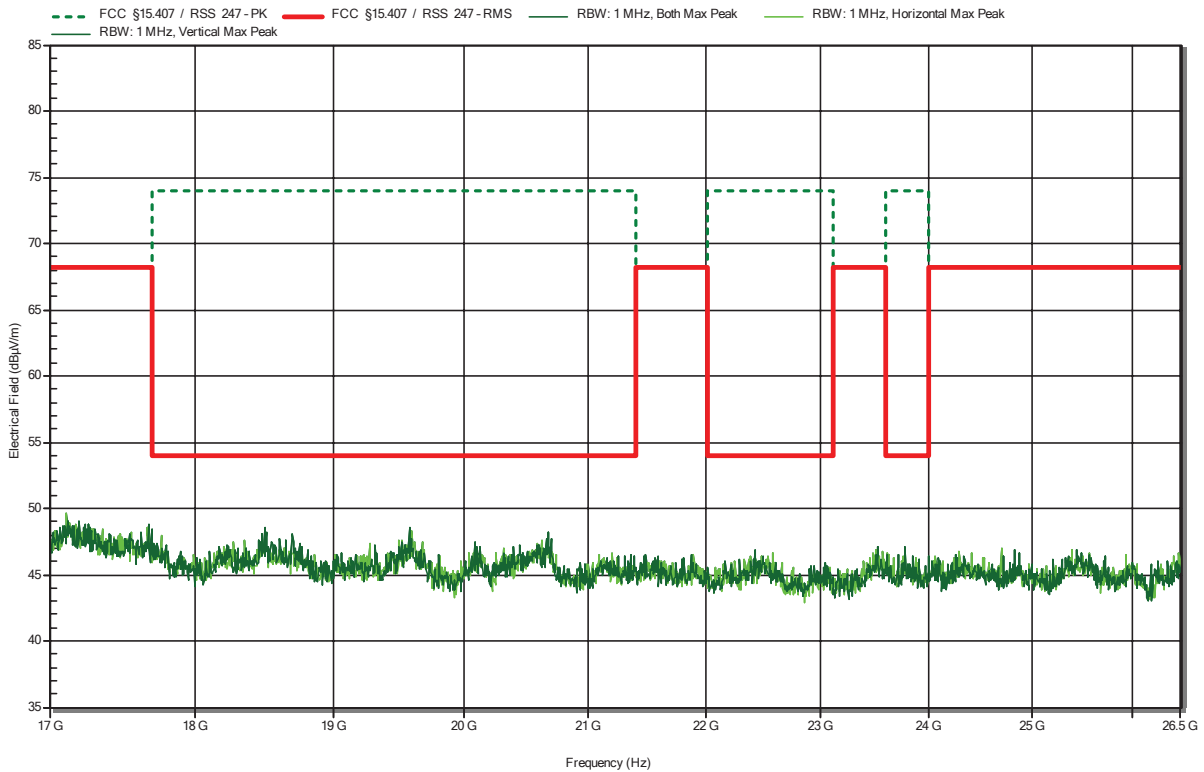


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-15
 Note:

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RadiMation

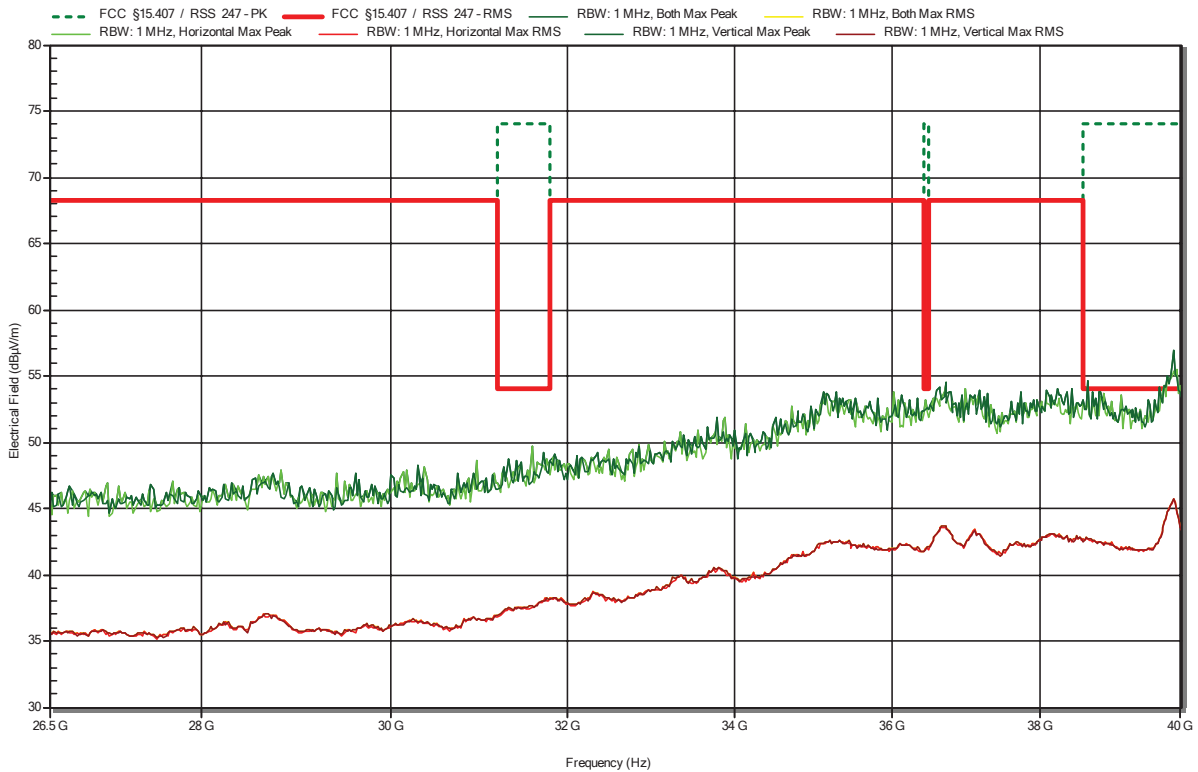


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Flann 22240-25
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-22
 Note:

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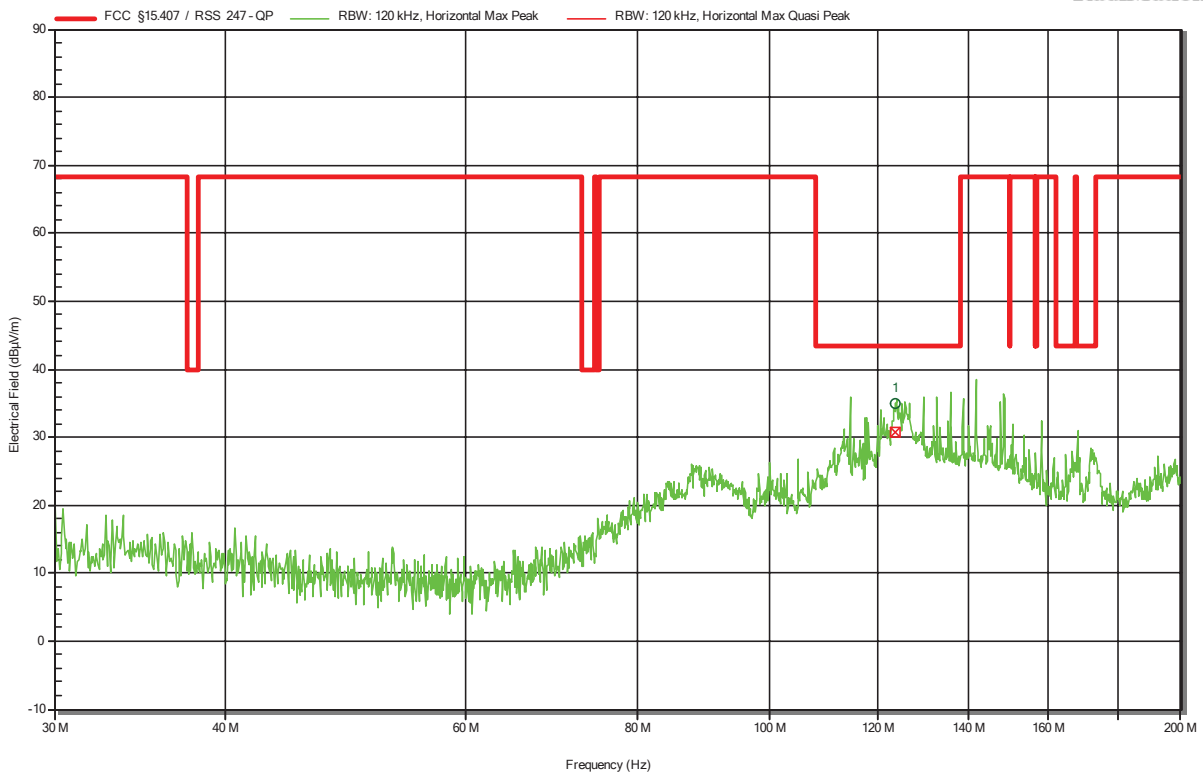


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-16
 Note:

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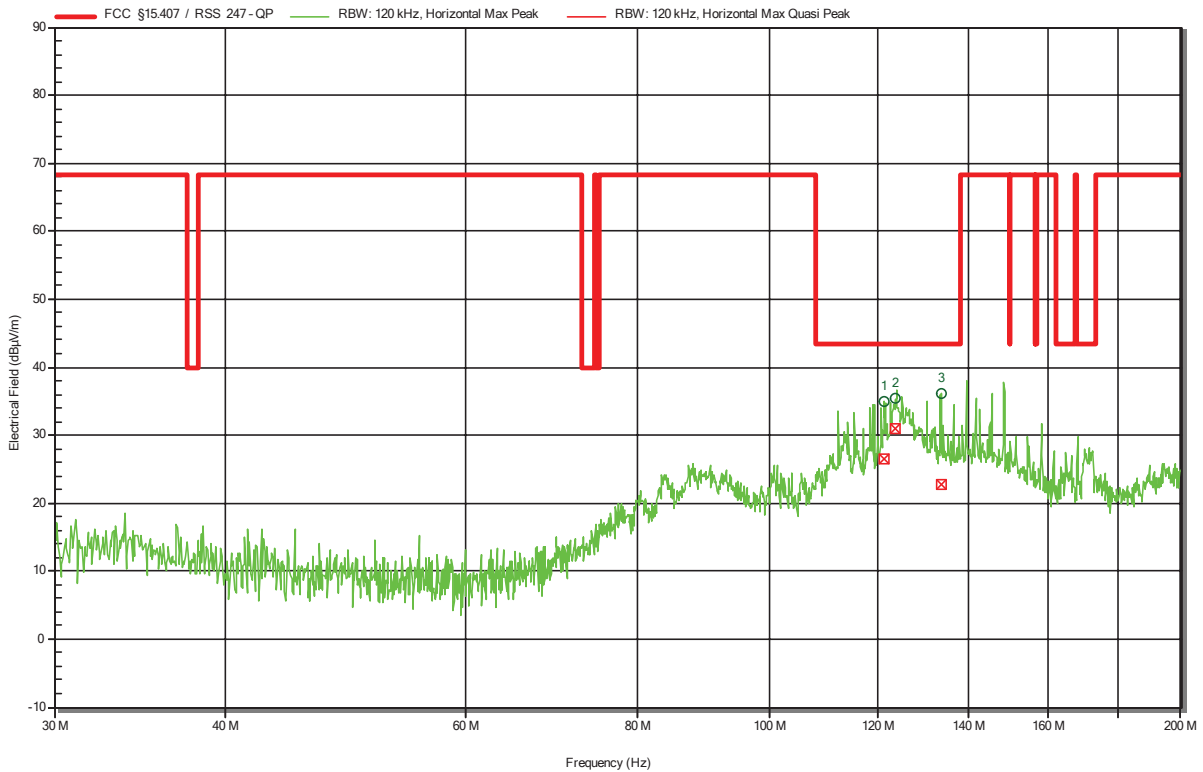
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.7972 MHz	35.1 dBµV/m	43.5 dBµV/m	-8.46 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.7972 MHz	30.7 dBµV/m	43.5 dBµV/m	-12.8 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
121.2752 MHz	35 dBµV/m	43.5 dBµV/m	-8.48 dB	Pass	Horizontal
123.7131 MHz	35.4 dBµV/m	43.5 dBµV/m	-8.08 dB	Pass	Horizontal
133.4891 MHz	36 dBµV/m	43.5 dBµV/m	-7.49 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
121.2752 MHz	26.6 dBµV/m	43.5 dBµV/m	-16.94 dB	Pass	Horizontal
123.7131 MHz	30.9 dBµV/m	43.5 dBµV/m	-12.58 dB	Pass	Horizontal
133.4891 MHz	22.8 dBµV/m	43.5 dBµV/m	-20.68 dB	Pass	Horizontal

Test Report No.: G0M-2011-9488-TFC407WF-V01

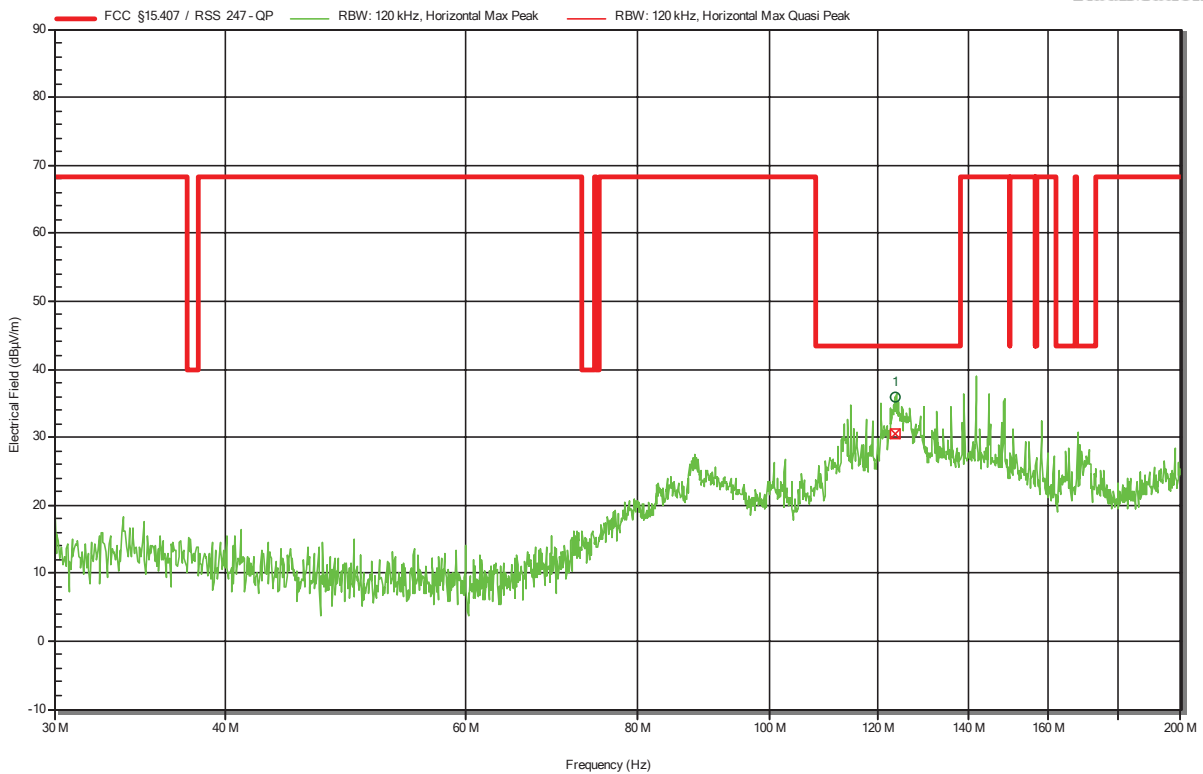
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



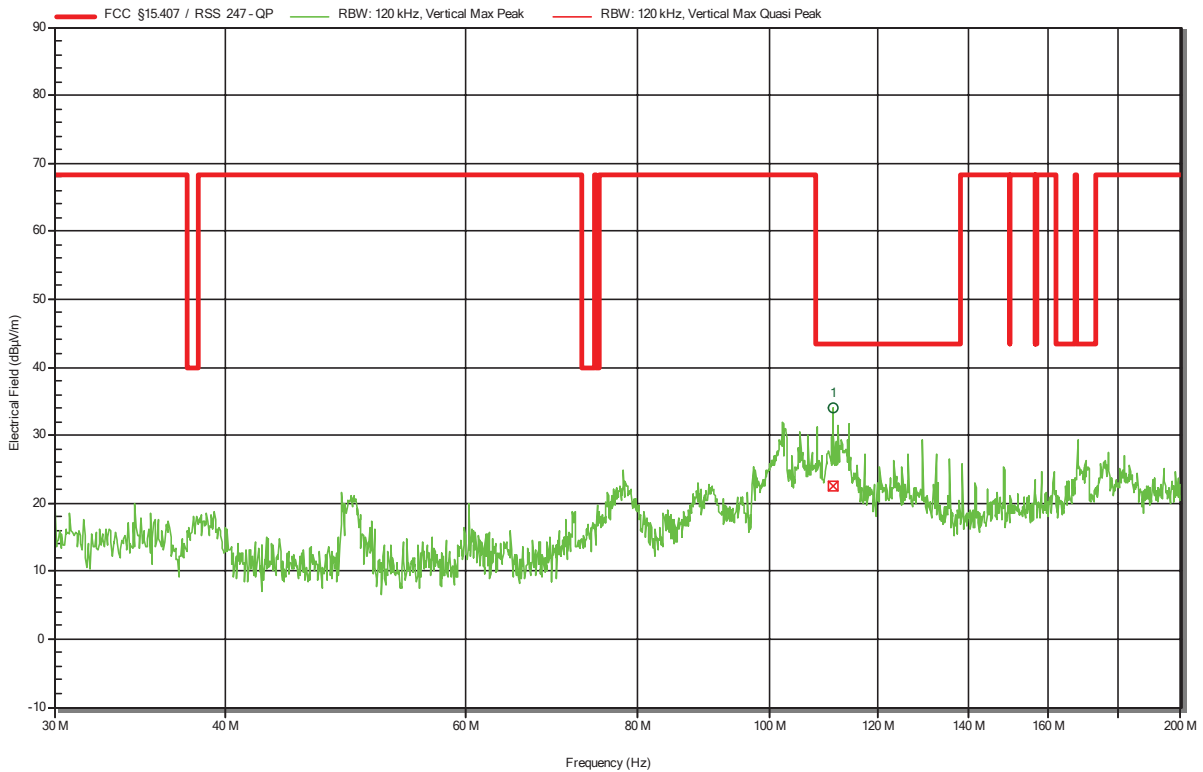
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.6711 MHz	35.9 dBµV/m	43.5 dBµV/m	-7.6 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.6711 MHz	30.4 dBµV/m	43.5 dBµV/m	-13.1 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



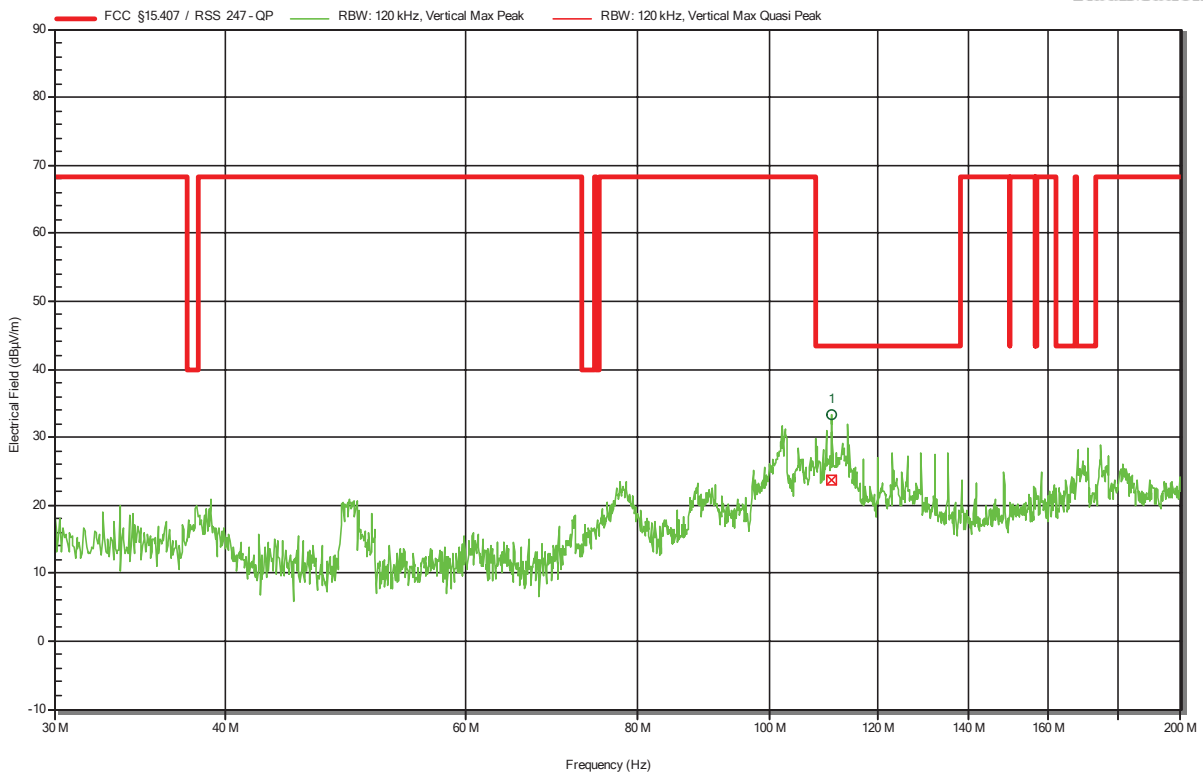
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
111.409 MHz	33.9 dBµV/m	43.5 dBµV/m	-9.62 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
111.409 MHz	22.6 dBµV/m	43.5 dBµV/m	-20.9 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



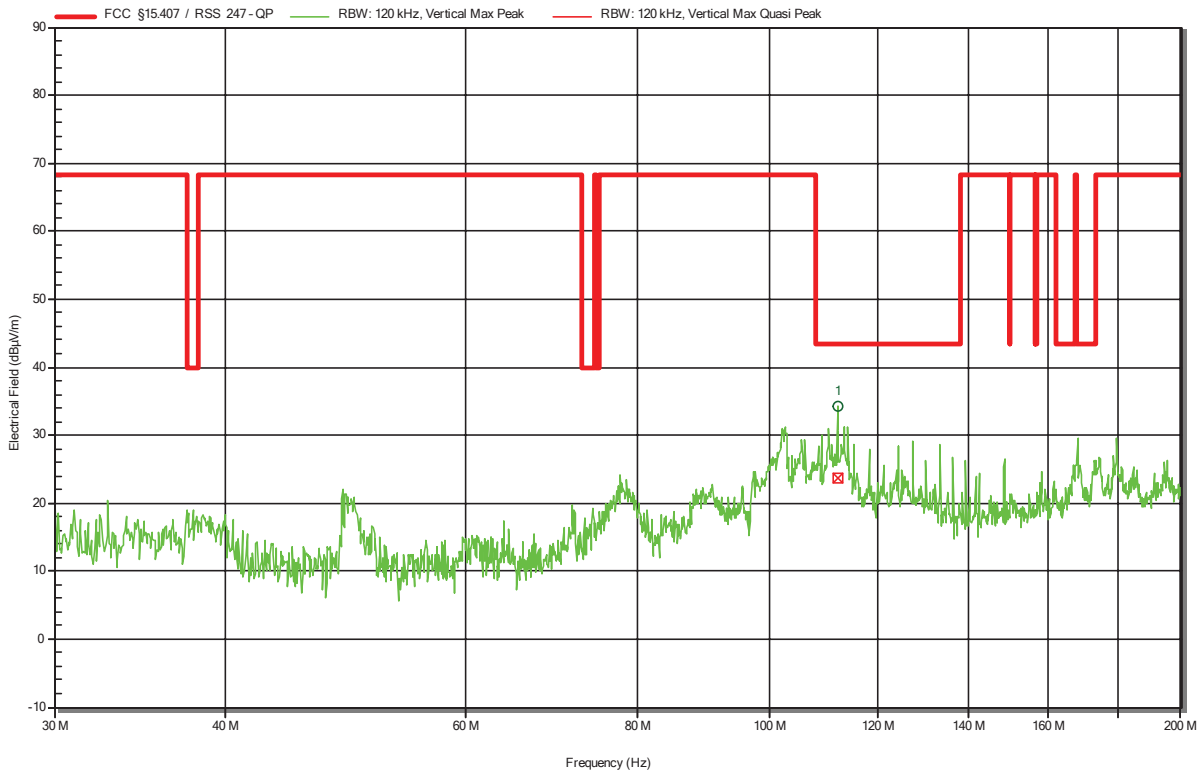
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
111.1567 MHz	33.3 dBµV/m	43.5 dBµV/m	-10.22 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
111.1567 MHz	23.7 dBµV/m	43.5 dBµV/m	-19.83 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



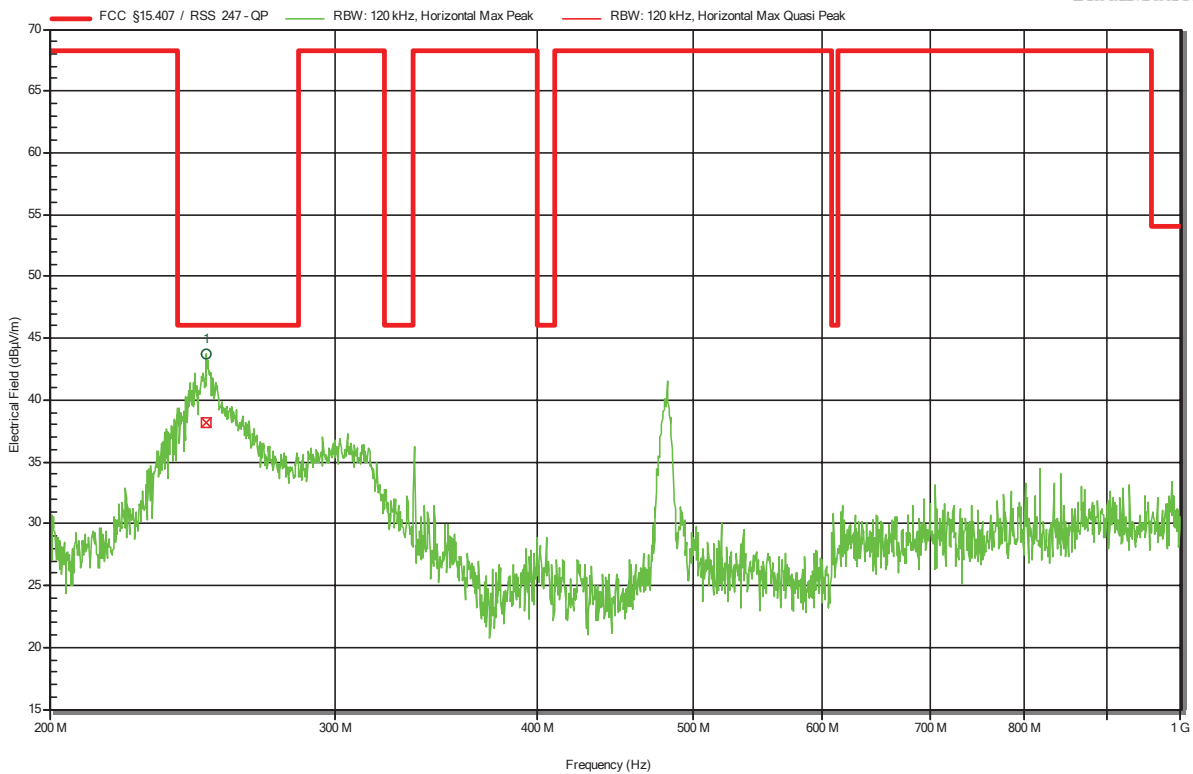
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.2978 MHz	34.3 dBµV/m	43.5 dBµV/m	-9.22 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.2978 MHz	23.7 dBµV/m	43.5 dBµV/m	-19.77 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



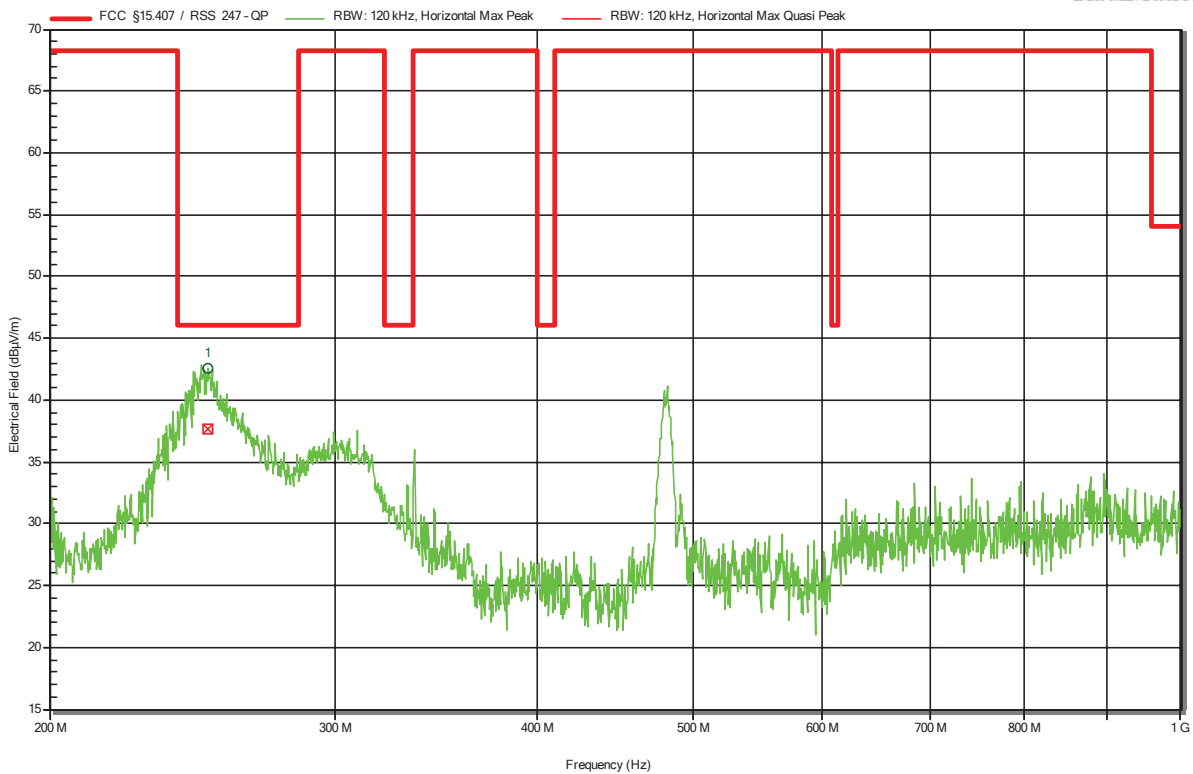
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.138 MHz	43.79 dBµV/m	46 dBµV/m	-2.21 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.138 MHz	38.14 dBµV/m	46 dBµV/m	-7.86 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



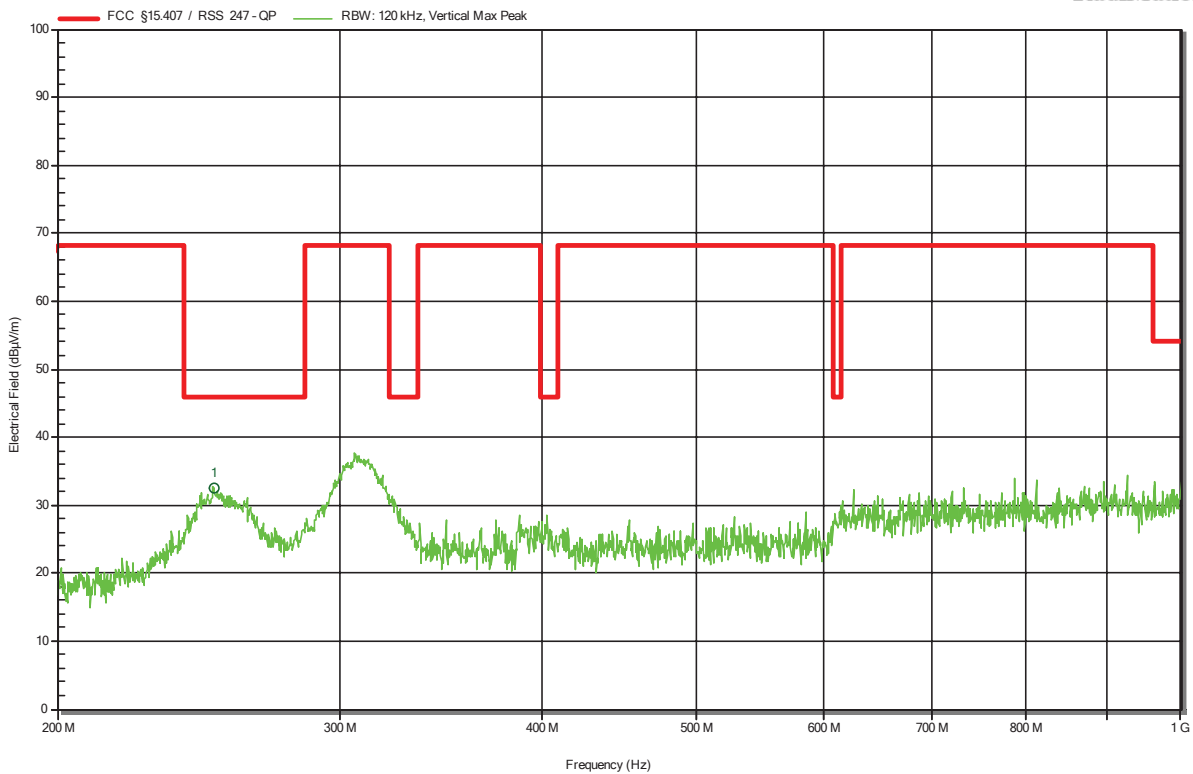
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.401 MHz	42.6 dBµV/m	46 dBµV/m	-3.4 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.401 MHz	37.71 dBµV/m	46 dBµV/m	-8.29 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



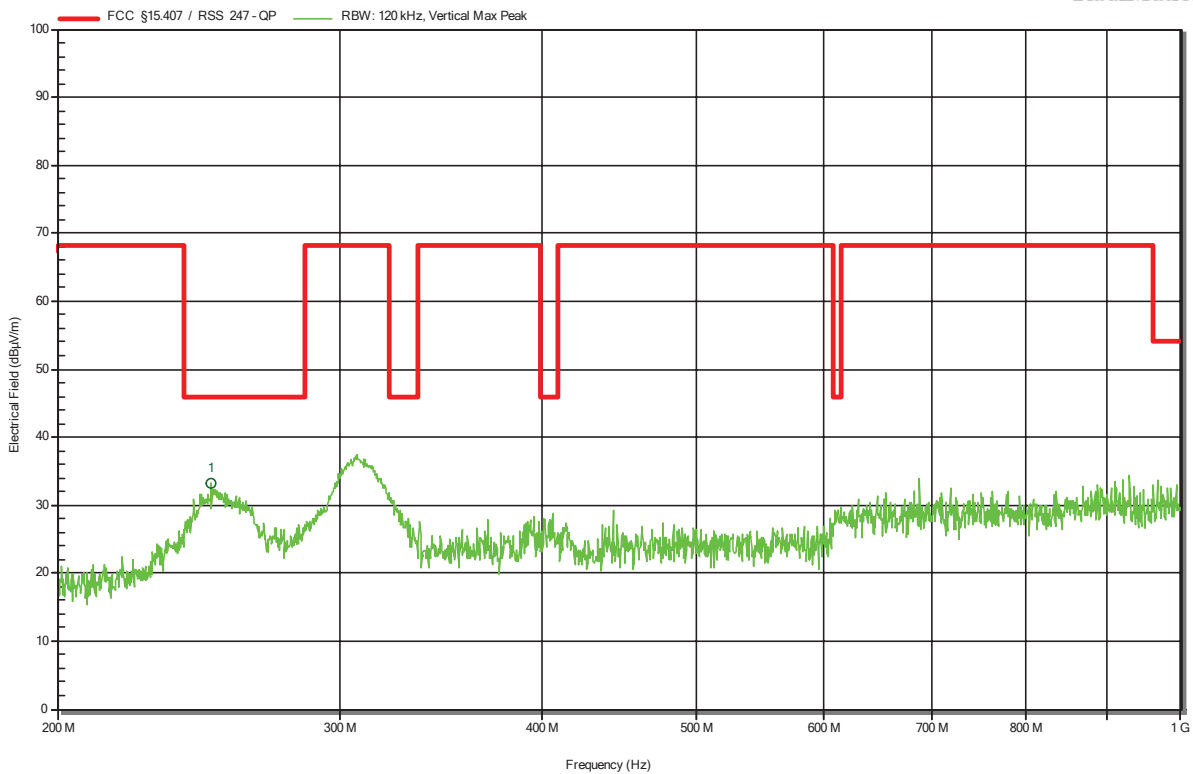
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.09 MHz	32.58 dBµV/m	46 dBµV/m	-13.42 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



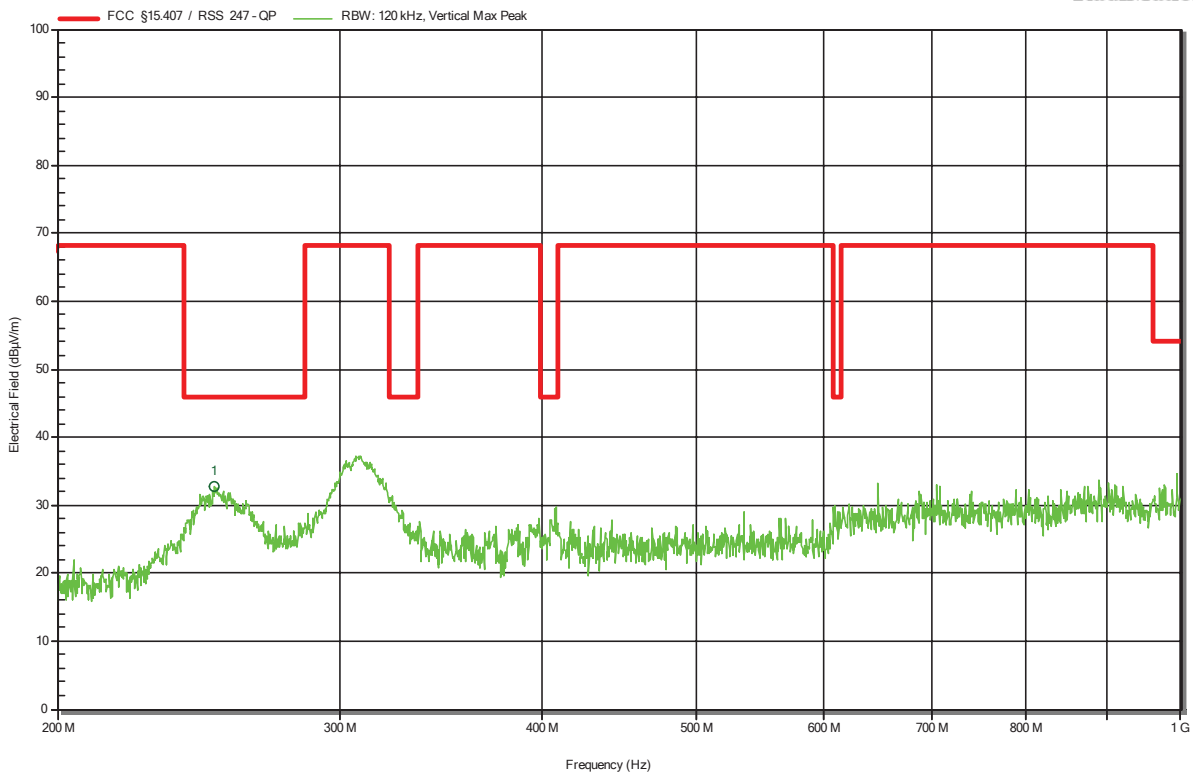
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.011 MHz	33.27 dBµV/m	46 dBµV/m	-12.73 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT40
 Test Date: 2021-11-10
 Note:

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RadiMation



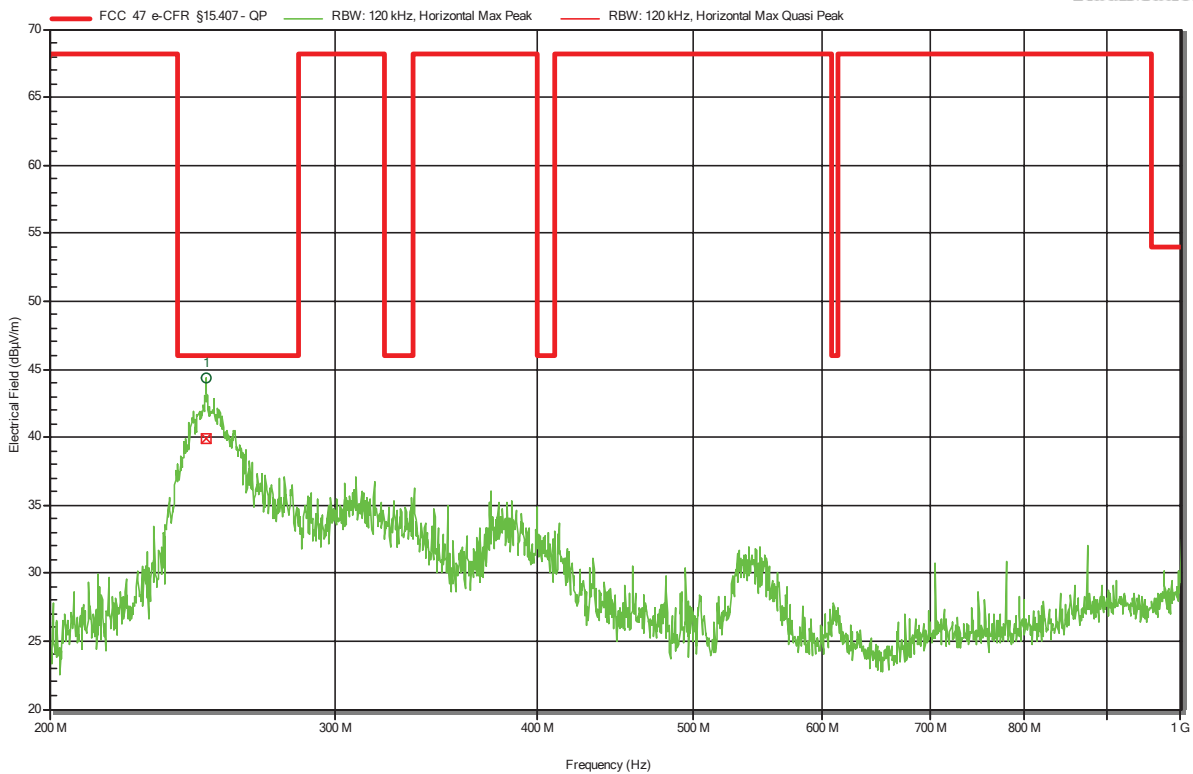
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.569 MHz	32.75 dBµV/m	46 dBµV/m	-13.25 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT40
 Test Date: 2021-11-16
 Note:

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RadiMation



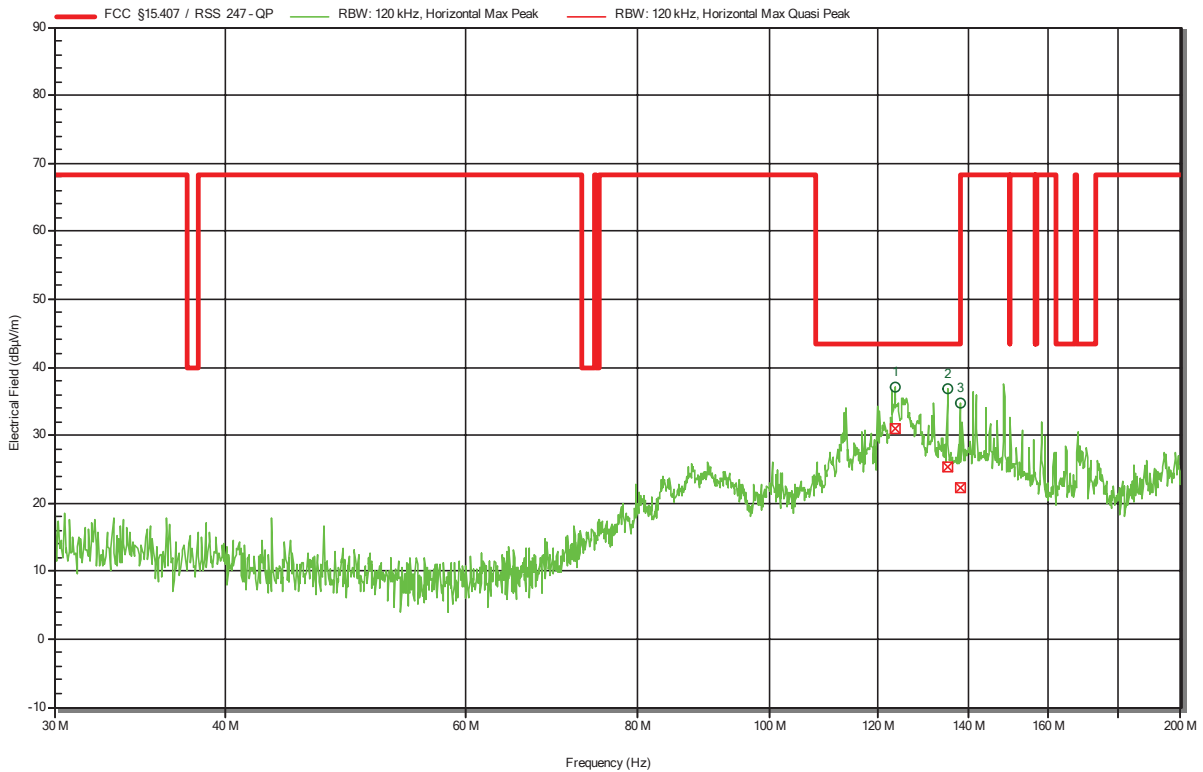
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.1627 MHz	44.3 dBµV/m	46 dBµV/m	-1.7 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.1627 MHz	39.9 dBµV/m	46 dBµV/m	-6.13 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.701 MHz	37.1 dBµV/m	43.5 dBµV/m	-6.46 dB	Pass	Horizontal
135.0213 MHz	36.8 dBµV/m	43.5 dBµV/m	-6.74 dB	Pass	Horizontal
137.8848 MHz	34.7 dBµV/m	43.5 dBµV/m	-8.86 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.701 MHz	31 dBµV/m	43.5 dBµV/m	-12.51 dB	Pass	Horizontal
135.0213 MHz	25.3 dBµV/m	43.5 dBµV/m	-18.26 dB	Pass	Horizontal
137.8848 MHz	22.4 dBµV/m	43.5 dBµV/m	-21.16 dB	Pass	Horizontal

Test Report No.: G0M-2011-9488-TFC407WF-V01

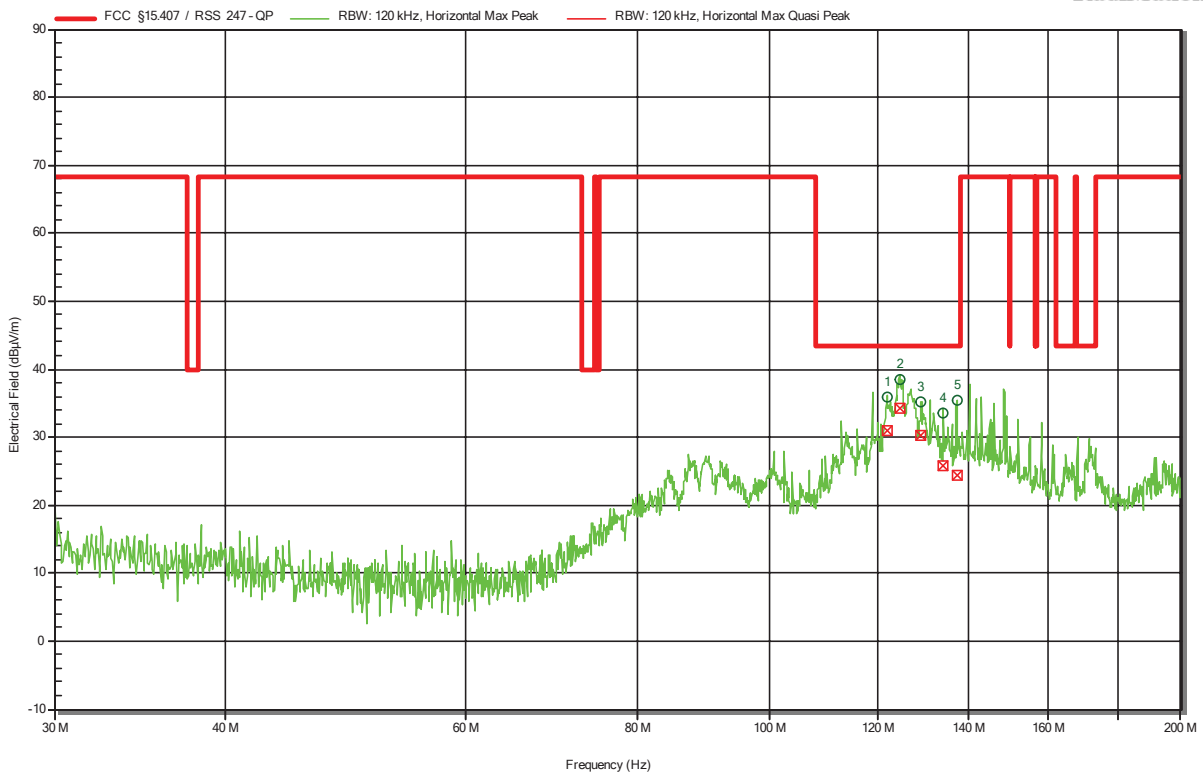
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
121.9476 MHz	35.9 dBµV/m	43.5 dBµV/m	-7.66 dB	Pass	Horizontal
124.4937 MHz	38.4 dBµV/m	43.5 dBµV/m	-5.11 dB	Pass	Horizontal
129.1116 MHz	35.1 dBµV/m	43.5 dBµV/m	-8.45 dB	Pass	Horizontal
134.0537 MHz	33.4 dBµV/m	43.5 dBµV/m	-10.08 dB	Pass	Horizontal
137.0802 MHz	35.4 dBµV/m	43.5 dBµV/m	-8.07 dB	Pass	Horizontal

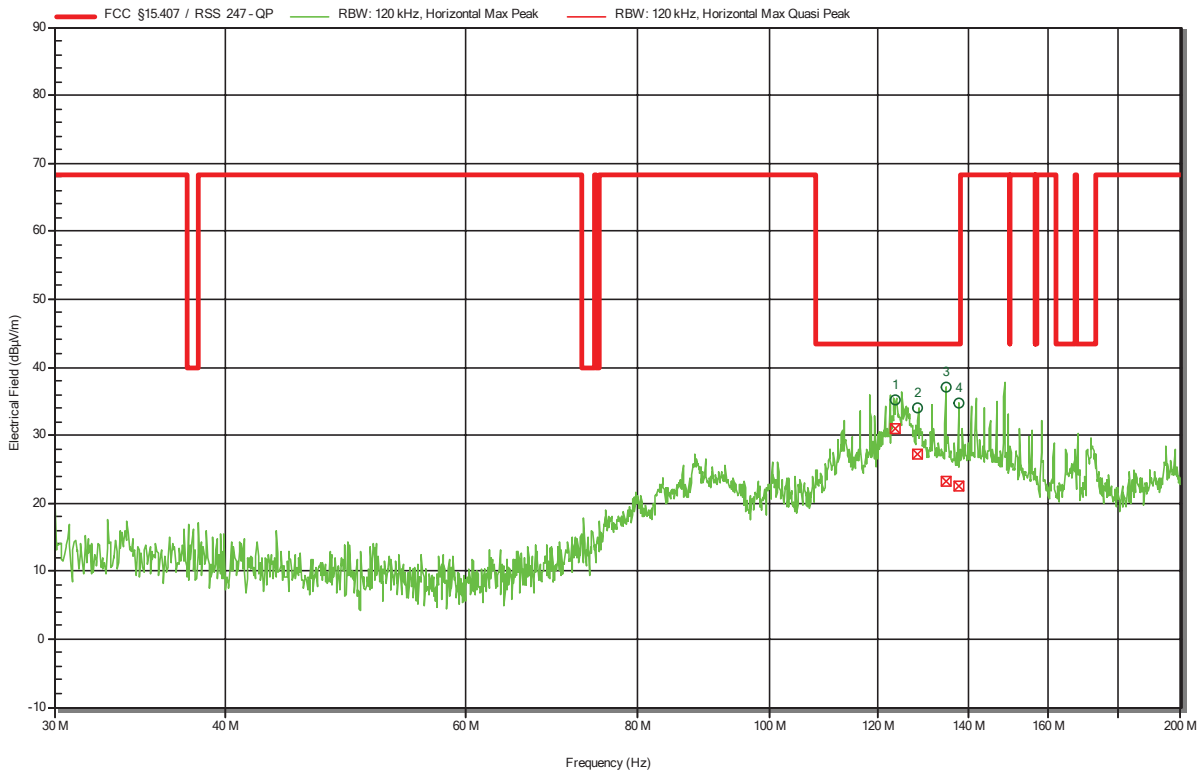
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
121.9476 MHz	31.1 dB μ V/m	43.5 dB μ V/m	-12.46 dB	Pass	Horizontal
124.4937 MHz	34.4 dB μ V/m	43.5 dB μ V/m	-9.16 dB	Pass	Horizontal
129.1116 MHz	30.3 dB μ V/m	43.5 dB μ V/m	-13.18 dB	Pass	Horizontal
134.0537 MHz	25.7 dB μ V/m	43.5 dB μ V/m	-17.79 dB	Pass	Horizontal
137.0802 MHz	24.4 dB μ V/m	43.5 dB μ V/m	-19.15 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.7431 MHz	35.2 dBµV/m	43.5 dBµV/m	-8.27 dB	Pass	Horizontal
128.5111 MHz	34 dBµV/m	43.5 dBµV/m	-9.57 dB	Pass	Horizontal
134.5641 MHz	37 dBµV/m	43.5 dBµV/m	-6.52 dB	Pass	Horizontal
137.5733 MHz	34.7 dBµV/m	43.5 dBµV/m	-8.79 dB	Pass	Horizontal

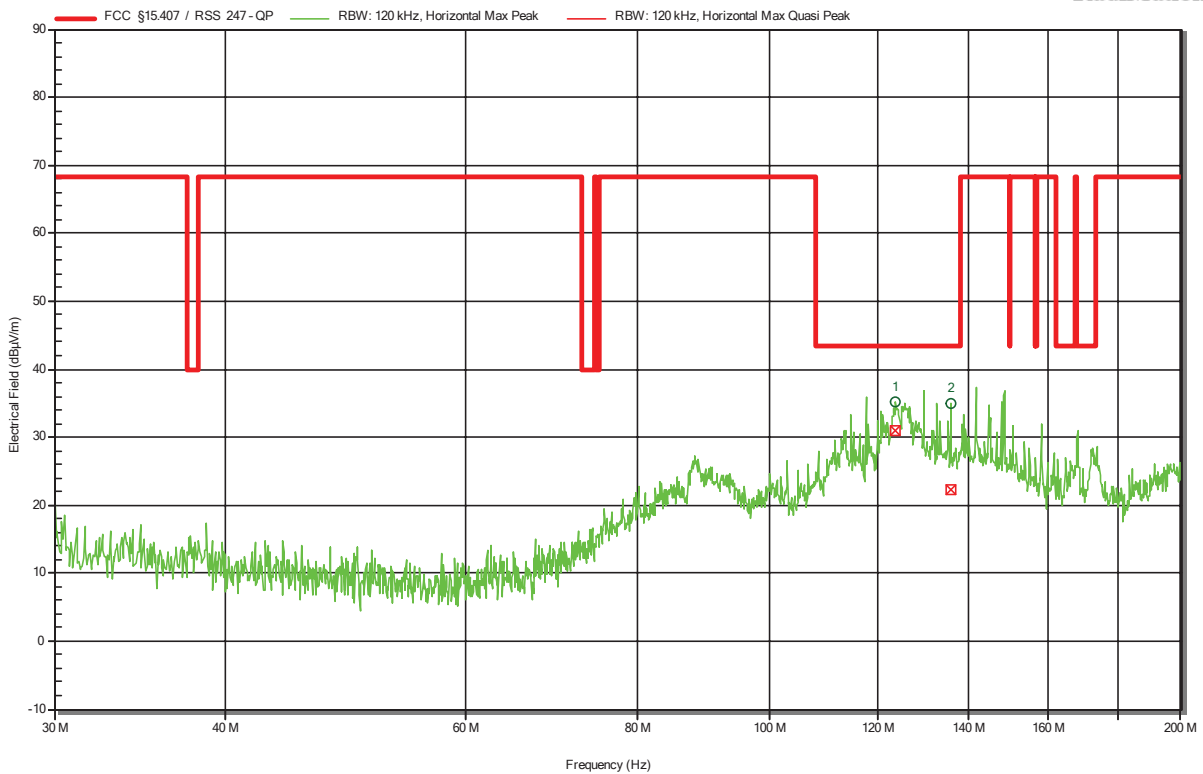
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.7431 MHz	31 dB μ V/m	43.5 dB μ V/m	-12.51 dB	Pass	Horizontal
128.5111 MHz	27.2 dB μ V/m	43.5 dB μ V/m	-16.32 dB	Pass	Horizontal
134.5641 MHz	23.2 dB μ V/m	43.5 dB μ V/m	-20.3 dB	Pass	Horizontal
137.5733 MHz	22.4 dB μ V/m	43.5 dB μ V/m	-21.1 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5670MHz, VHT80
 Test Date: 2021-11-16
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.719 MHz	35.2 dBµV/m	43.5 dBµV/m	-8.3 dB	Pass	Horizontal
135.681 MHz	35.1 dBµV/m	43.5 dBµV/m	-8.46 dB	Pass	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.719 MHz	31 dBµV/m	43.5 dBµV/m	-12.53 dB	Pass	Horizontal
135.681 MHz	22.2 dBµV/m	43.5 dBµV/m	-21.3 dB	Pass	Horizontal

Test Report No.: G0M-2011-9488-TFC407WF-V01

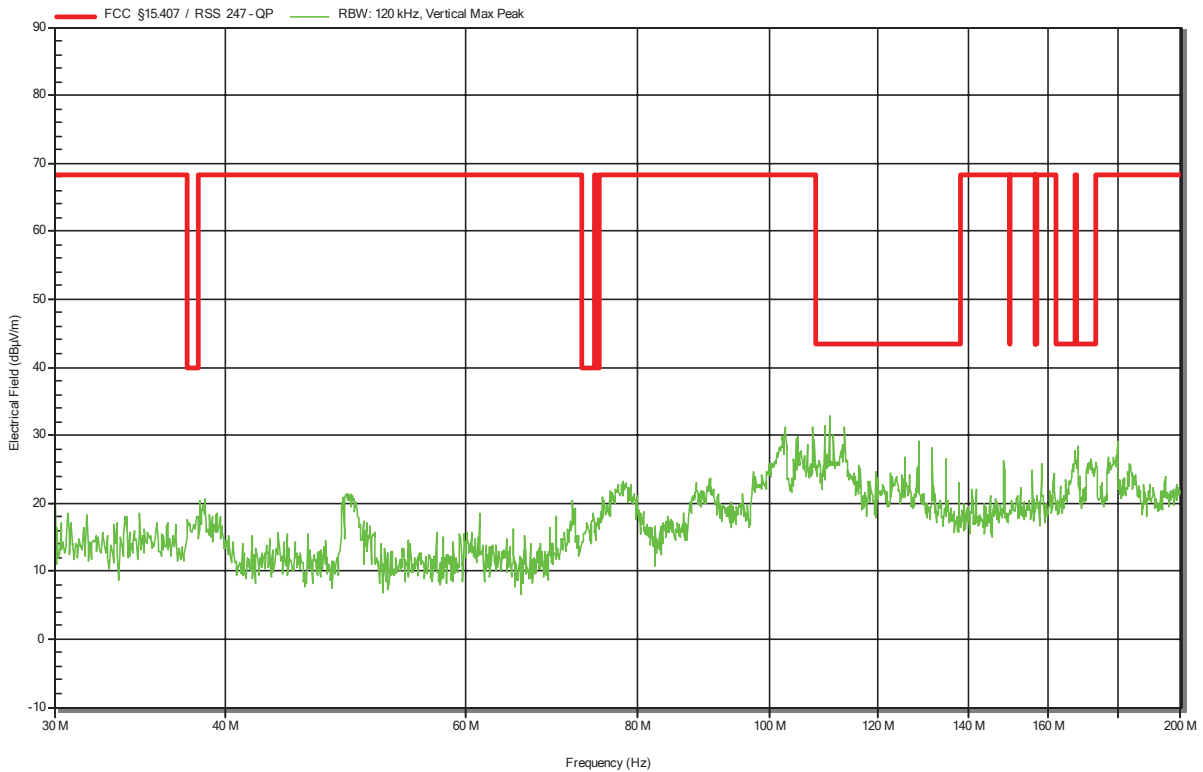
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-16
 Note:

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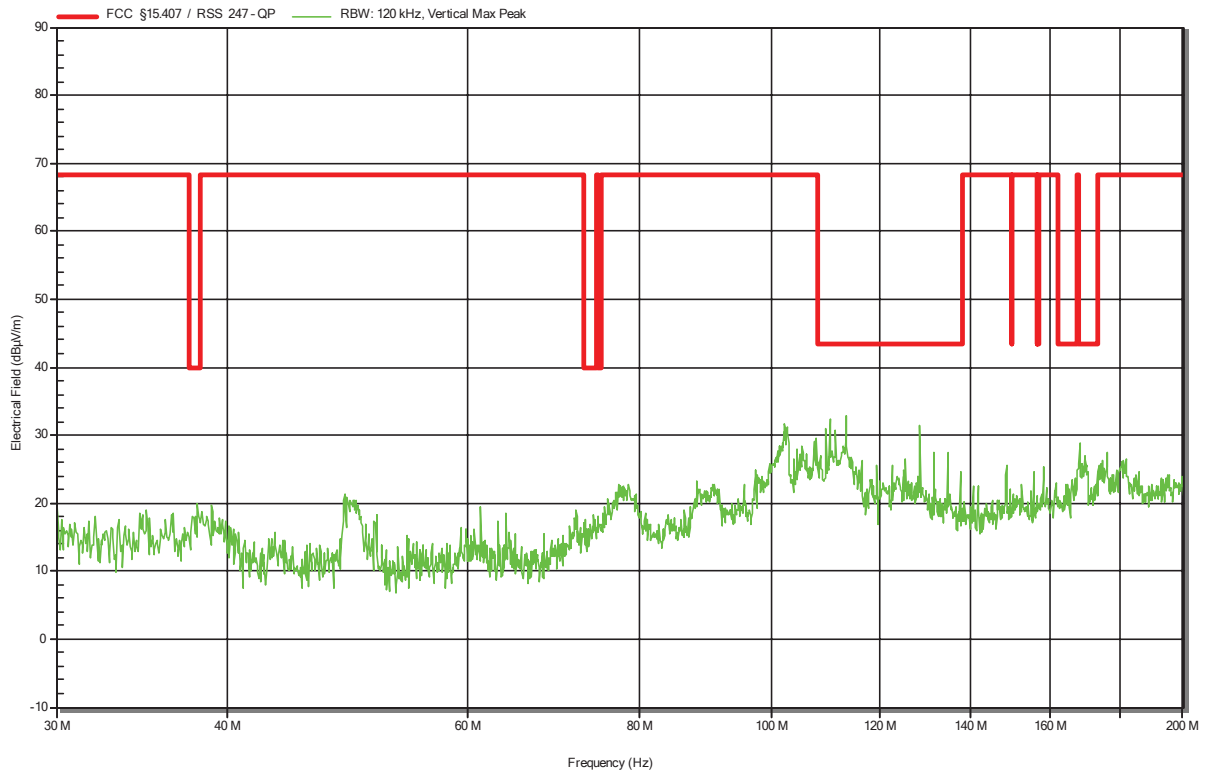


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-16
 Note:

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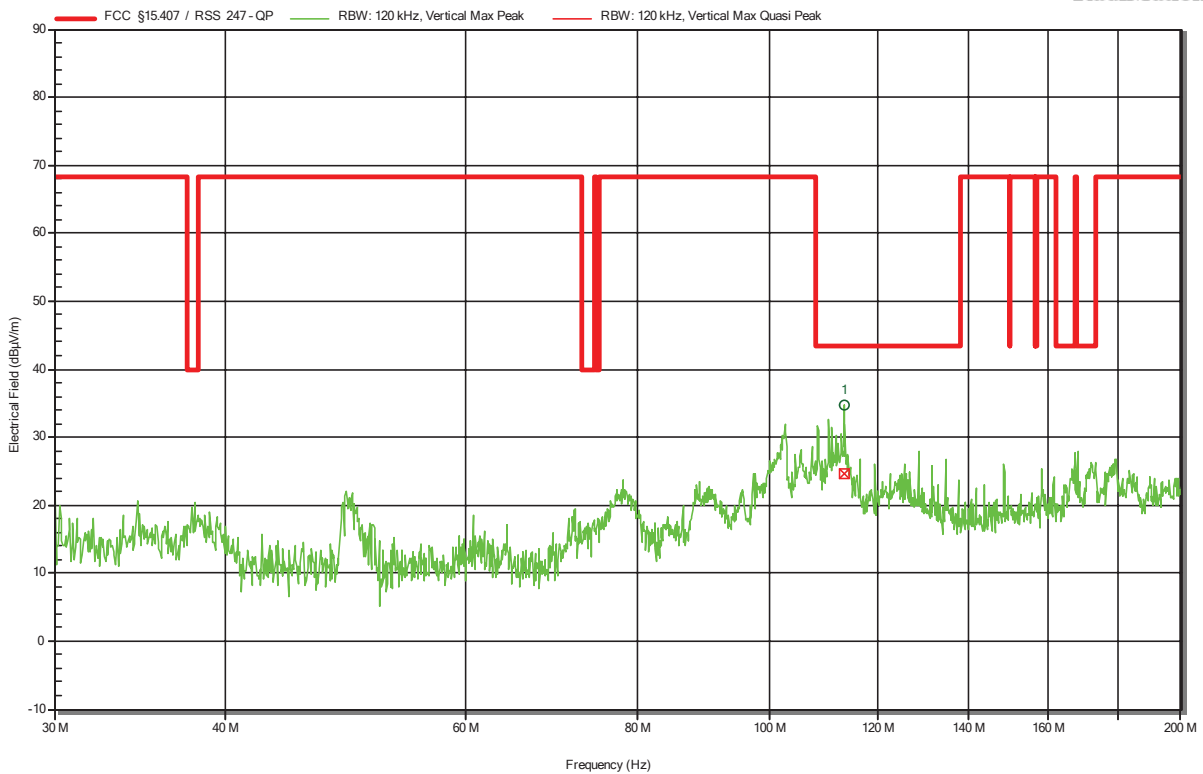


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-16
 Note:

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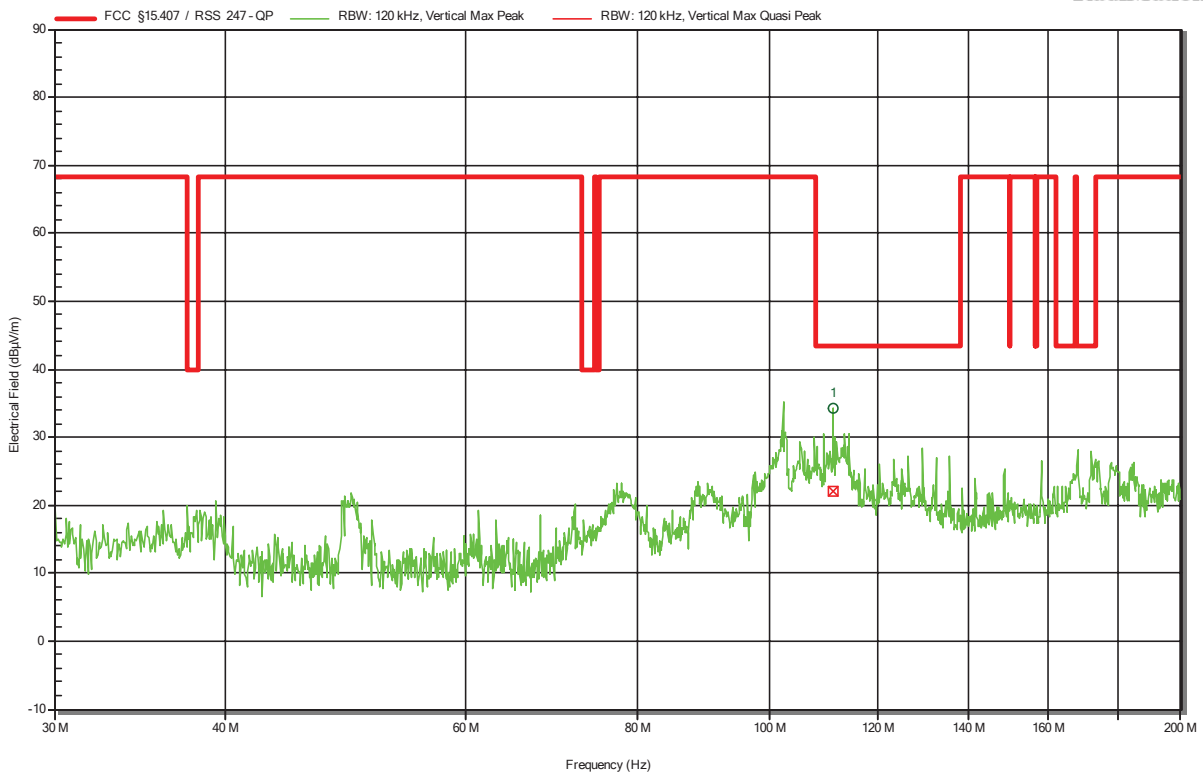
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
113.3606 MHz	34.7 dBµV/m	43.5 dBµV/m	-8.79 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
113.3606 MHz	24.6 dBµV/m	43.5 dBµV/m	-18.92 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-16
 Note:

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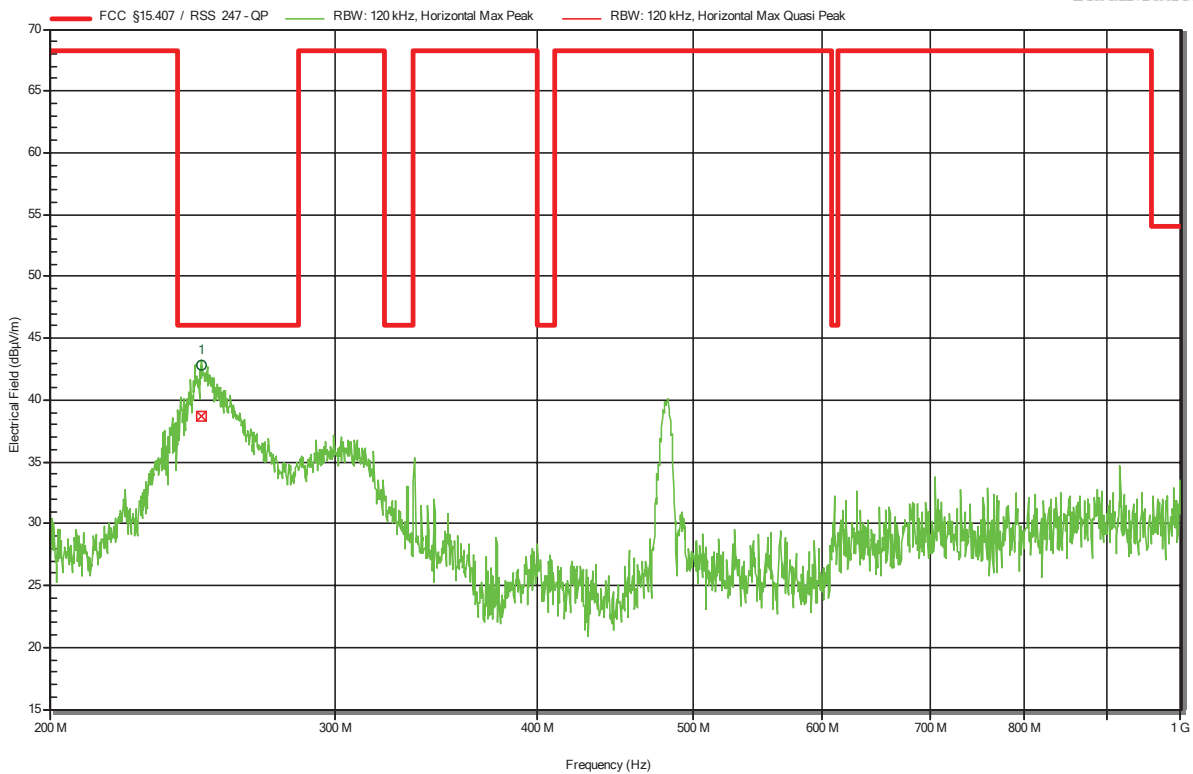
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
111.4569 MHz	34.3 dBµV/m	43.5 dBµV/m	-9.2 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
111.4569 MHz	22.1 dBµV/m	43.5 dBµV/m	-21.37 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-10
 Note:

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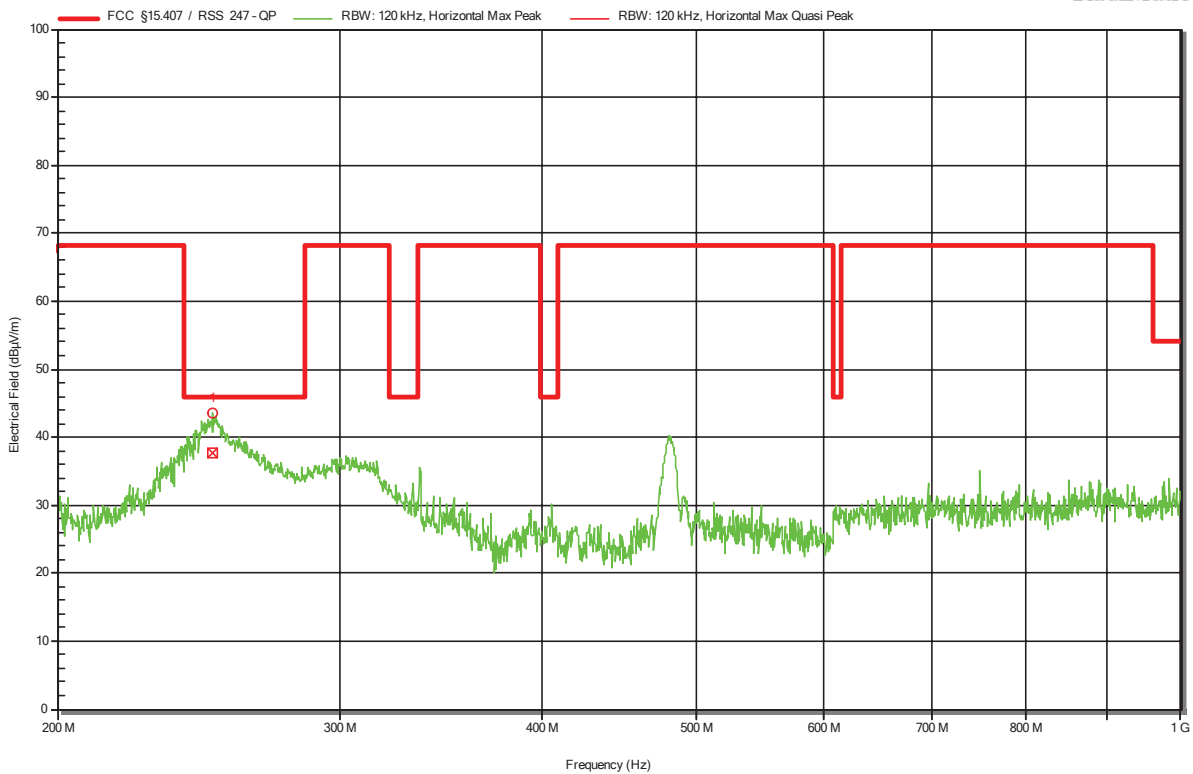
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
248.292 MHz	42.83 dBµV/m	46 dBµV/m	-3.17 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
248.292 MHz	38.7 dBµV/m	46 dBµV/m	-7.3 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-10
 Note:

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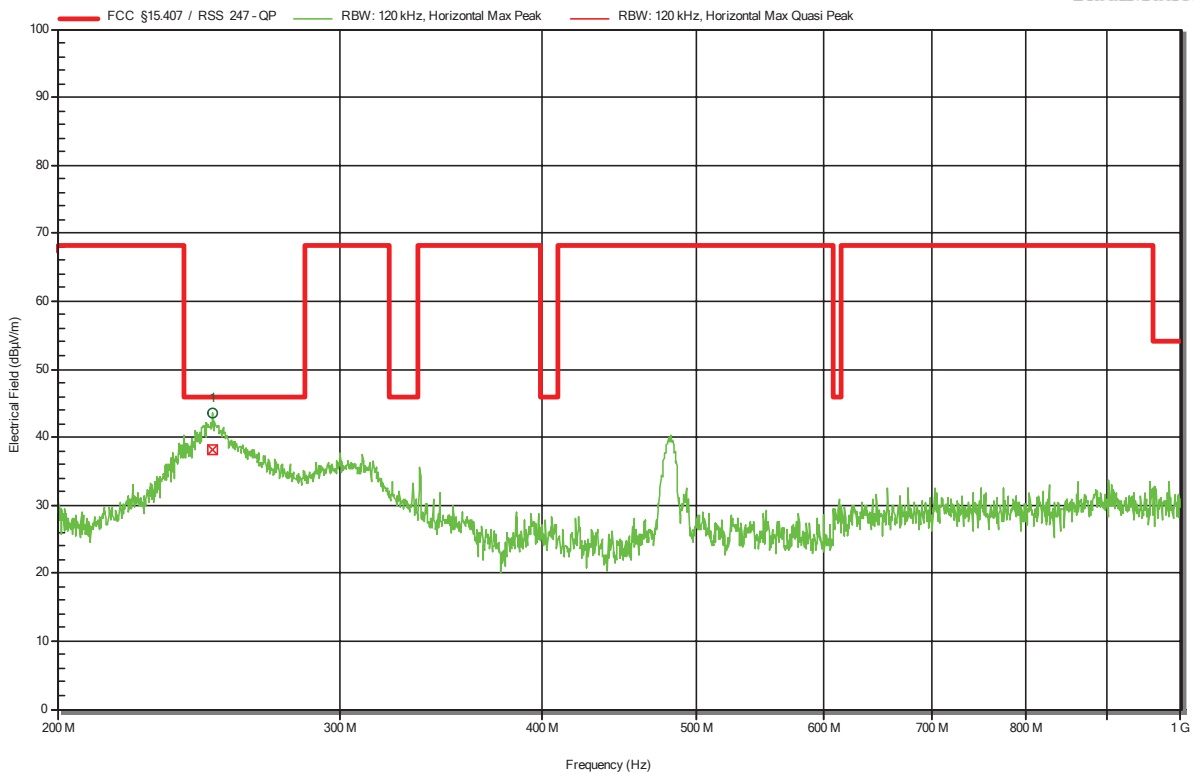
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.97 MHz	43.44 dBµV/m	46 dBµV/m	-2.56 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.97 MHz	37.6 dBµV/m	46 dBµV/m	-8.4 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-10
 Note:

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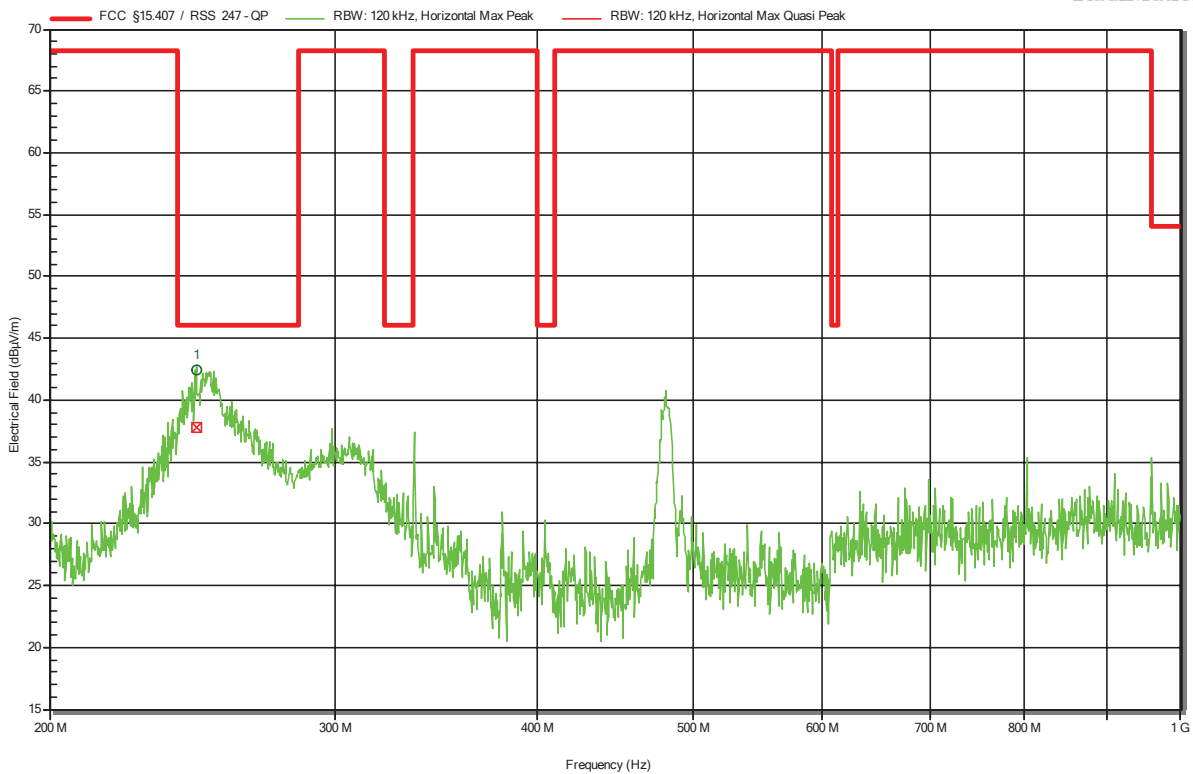
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.838 MHz	43.48 dBµV/m	46 dBµV/m	-2.52 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.838 MHz	38.07 dBµV/m	46 dBµV/m	-7.93 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-10
 Note:

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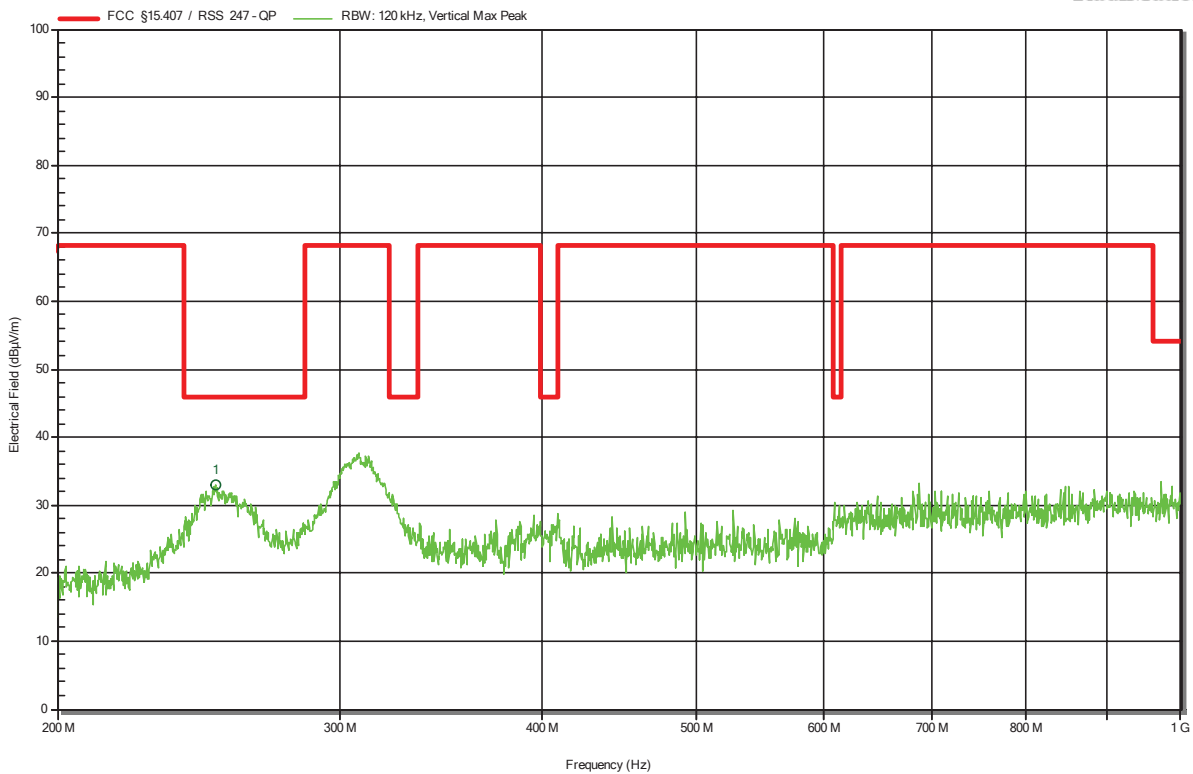
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
246.495 MHz	42.39 dBµV/m	46 dBµV/m	-3.61 dB	Pass	Horizontal
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
246.495 MHz	37.76 dBµV/m	46 dBµV/m	-8.24 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-10
 Note:

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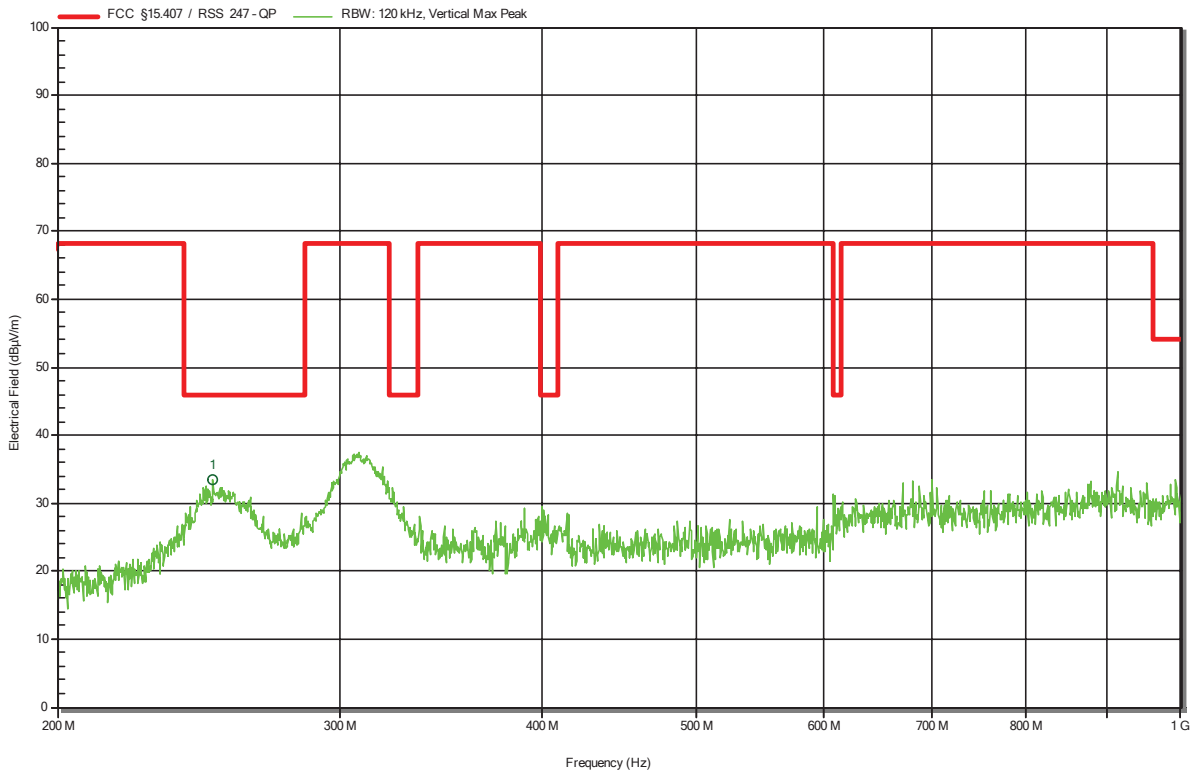
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.809 MHz	32.92 dBµV/m	46 dBµV/m	-13.08 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-10
 Note:

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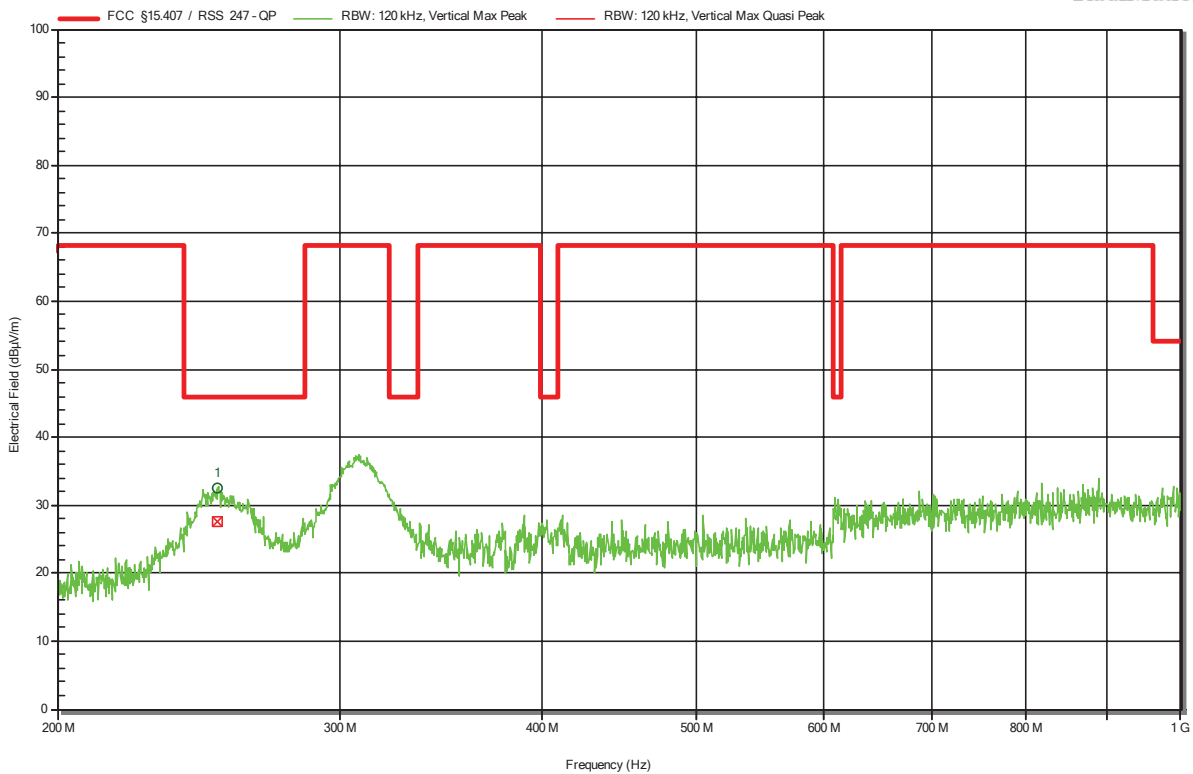
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.97 MHz	33.51 dBµV/m	46 dBµV/m	-12.49 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-10
 Note:

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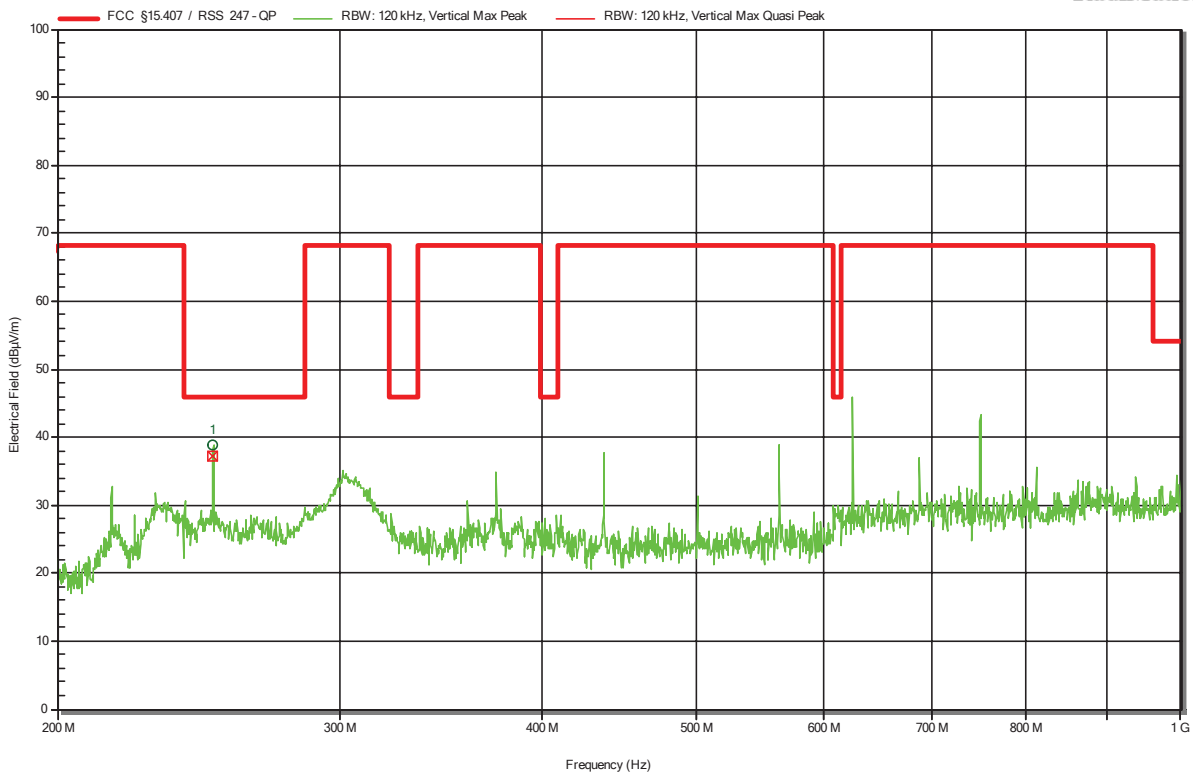
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
251.768 MHz	32.54 dBµV/m	46 dBµV/m	-13.46 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
251.768 MHz	27.47 dBµV/m	46 dBµV/m	-18.53 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Voigt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 23 °Celsius, Vnom: 14.8 VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-10
 Note:

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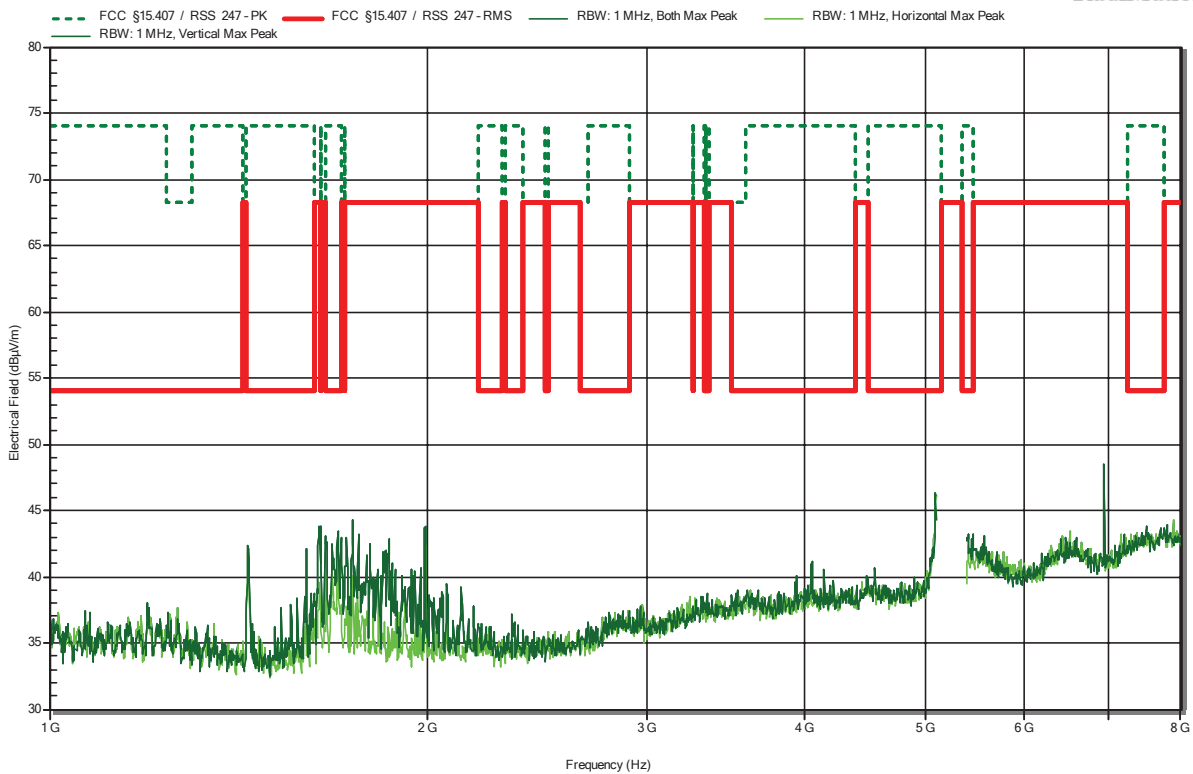
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.006 MHz	38.86 dBµV/m	46 dBµV/m	-7.14 dB	Pass	Vertical
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.006 MHz	37.21 dBµV/m	46 dBµV/m	-8.79 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-19
 Note:

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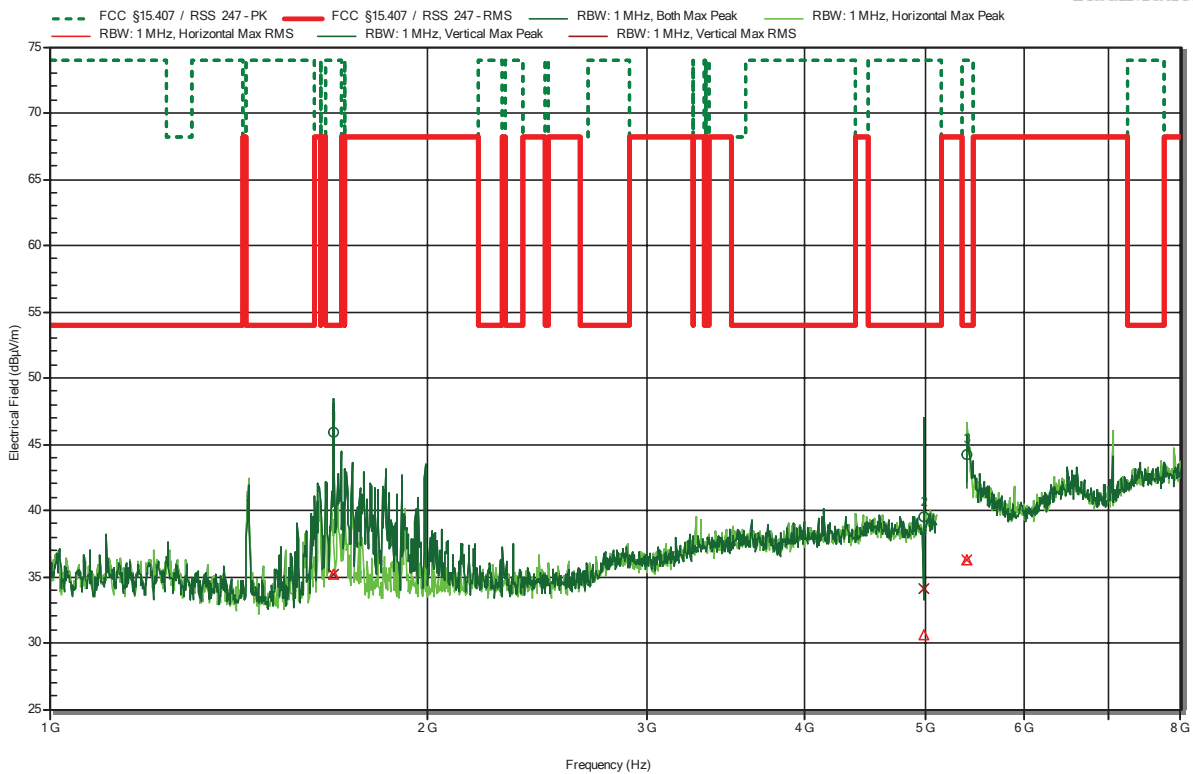


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-19
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.686 GHz	45.95 dBµV/m	74 dBµV/m	-28.05 dB	Pass	Vertical
4.982 GHz	39.52 dBµV/m	74 dBµV/m	-34.48 dB	Pass	Vertical
5.4 GHz	44.19 dBµV/m	74 dBµV/m	-29.81 dB	Pass	Horizontal

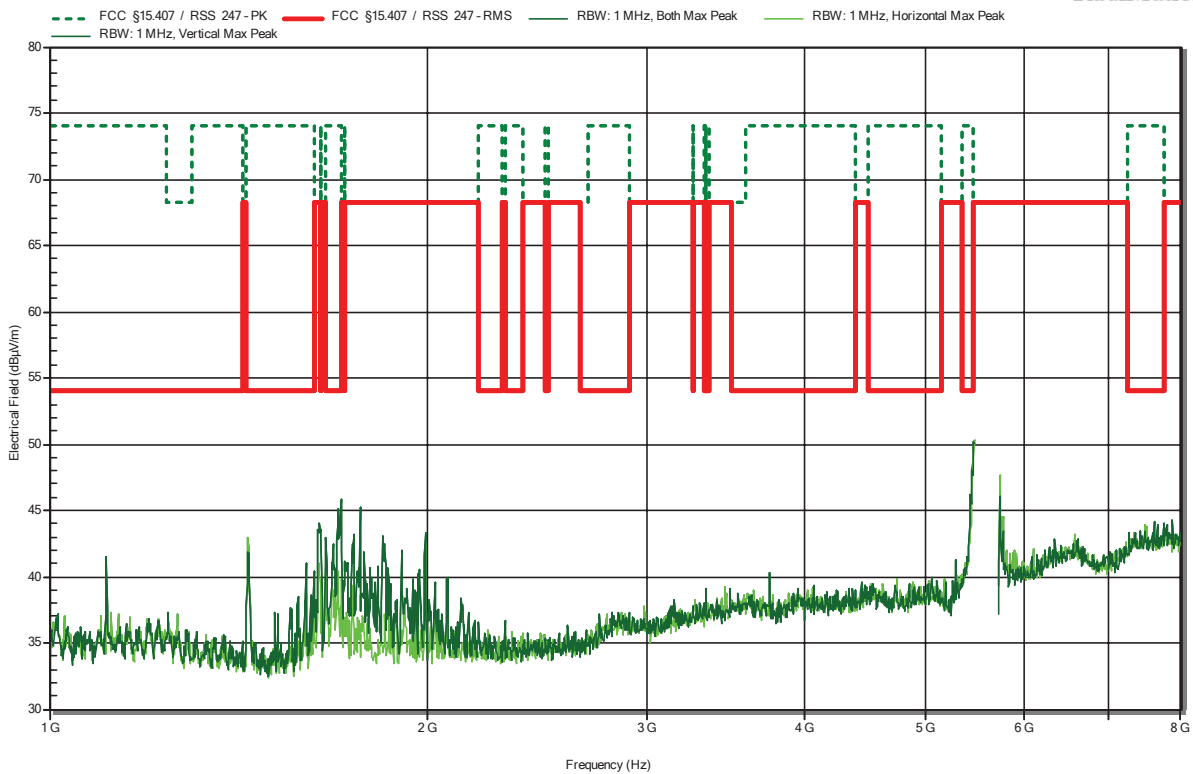
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
1.686 GHz	35.13 dBµV/m	54 dBµV/m	-18.87 dB	Pass	Vertical
4.982 GHz	30.6 dBµV/m	54 dBµV/m	-23.4 dB	Pass	Vertical
5.4 GHz	36.29 dBµV/m	54 dBµV/m	-17.71 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT80
 Test Date: 2021-11-19
 Note:

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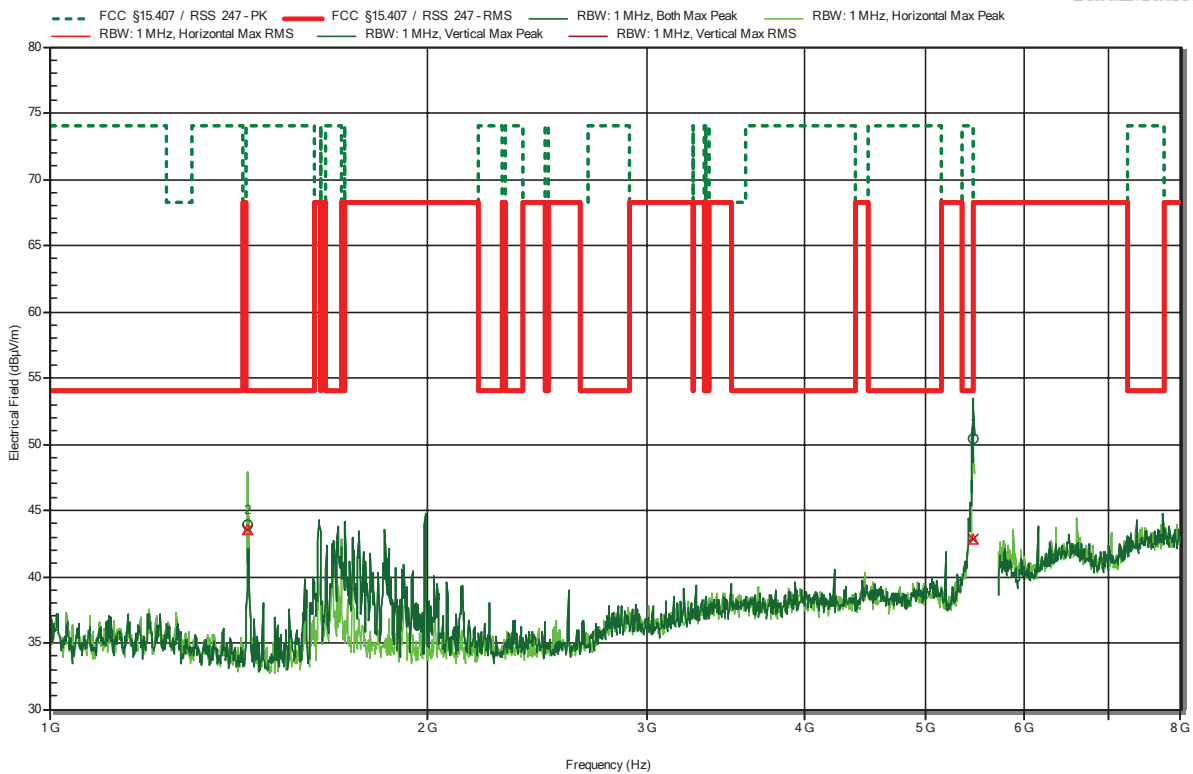


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-19
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.44 GHz	43.87 dBµV/m	74 dBµV/m	-30.13 dB	Pass	Horizontal
5.455 GHz	50.37 dBµV/m	74 dBµV/m	-23.63 dB	Pass	Vertical

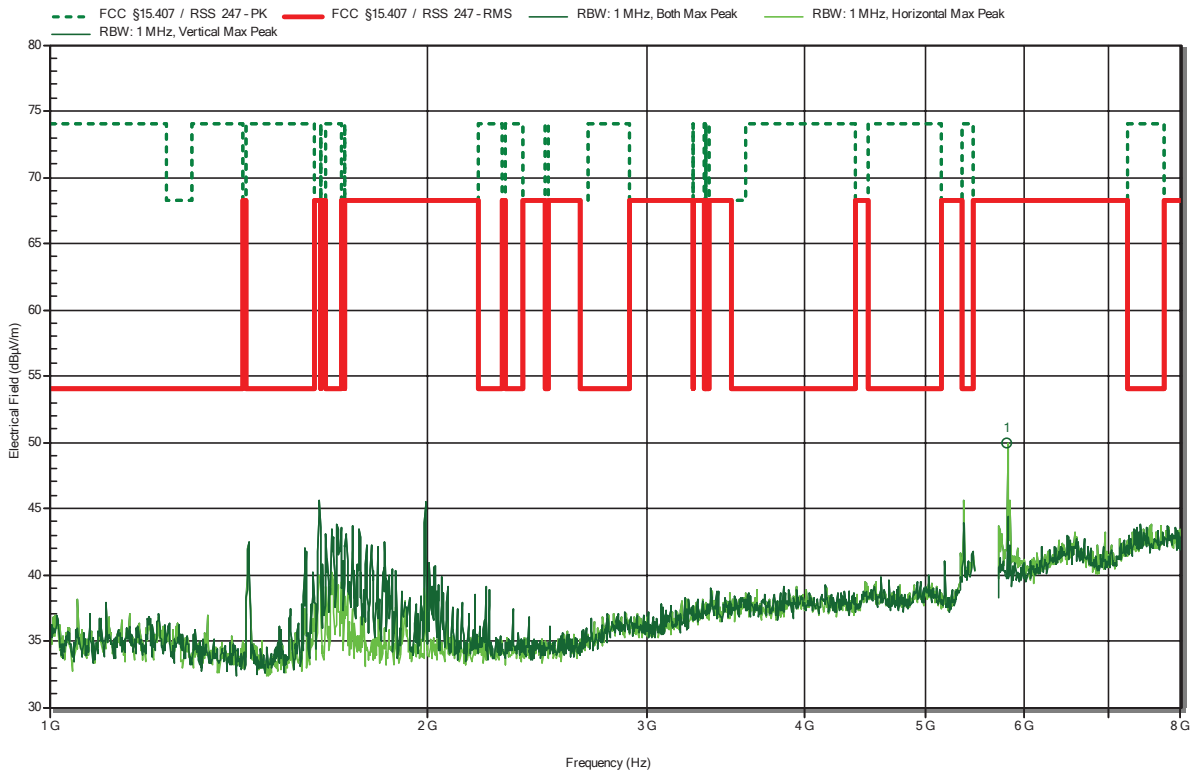
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
1.44 GHz	43.51 dBµV/m	54 dBµV/m	-10.49 dB	Pass	Horizontal
5.455 GHz	42.86 dBµV/m	54 dBµV/m	-11.14 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT80
 Test Date: 2021-11-19
 Note:

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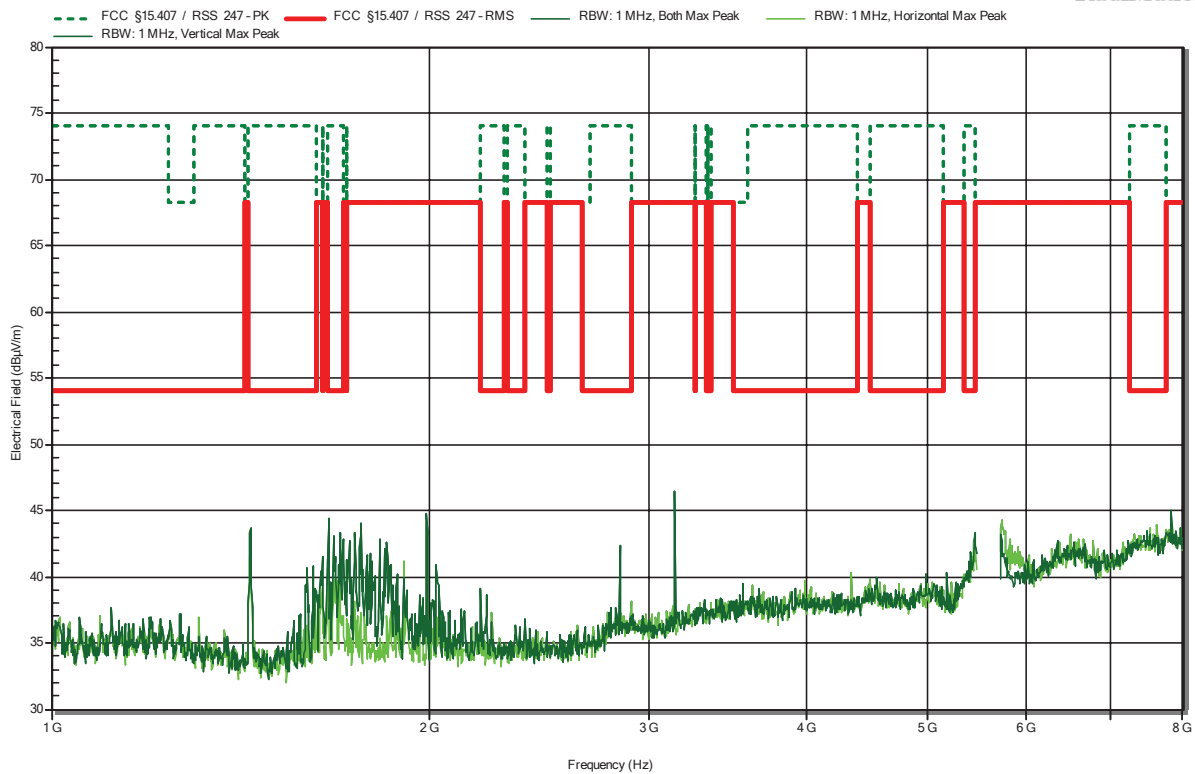
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.813 GHz	49.89 dBµV/m	68.2 dBµV/m	-18.31 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-19
 Note:

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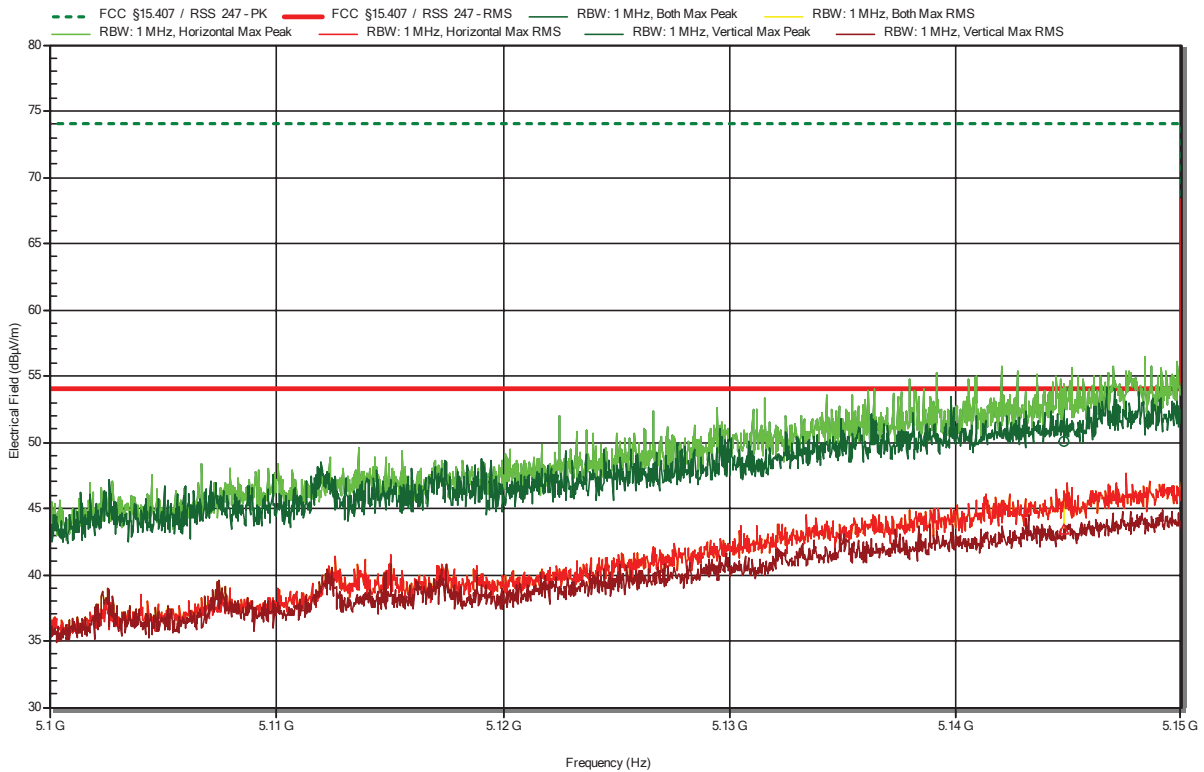


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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RadiMation



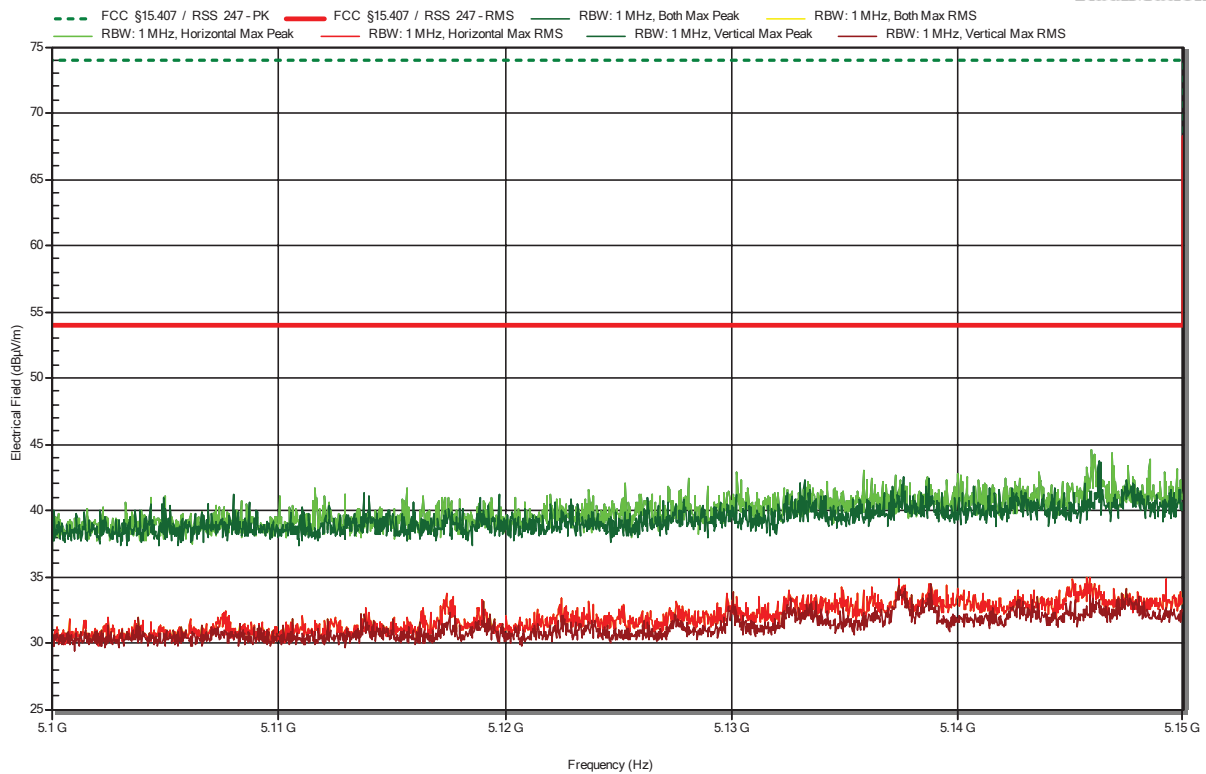
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.145 GHz	50.05 dBµV/m	74 dBµV/m	-23.95 dB	Pass	Vertical
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.145 GHz	43.42 dBµV/m	54 dBµV/m	-10.58 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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RadiMation

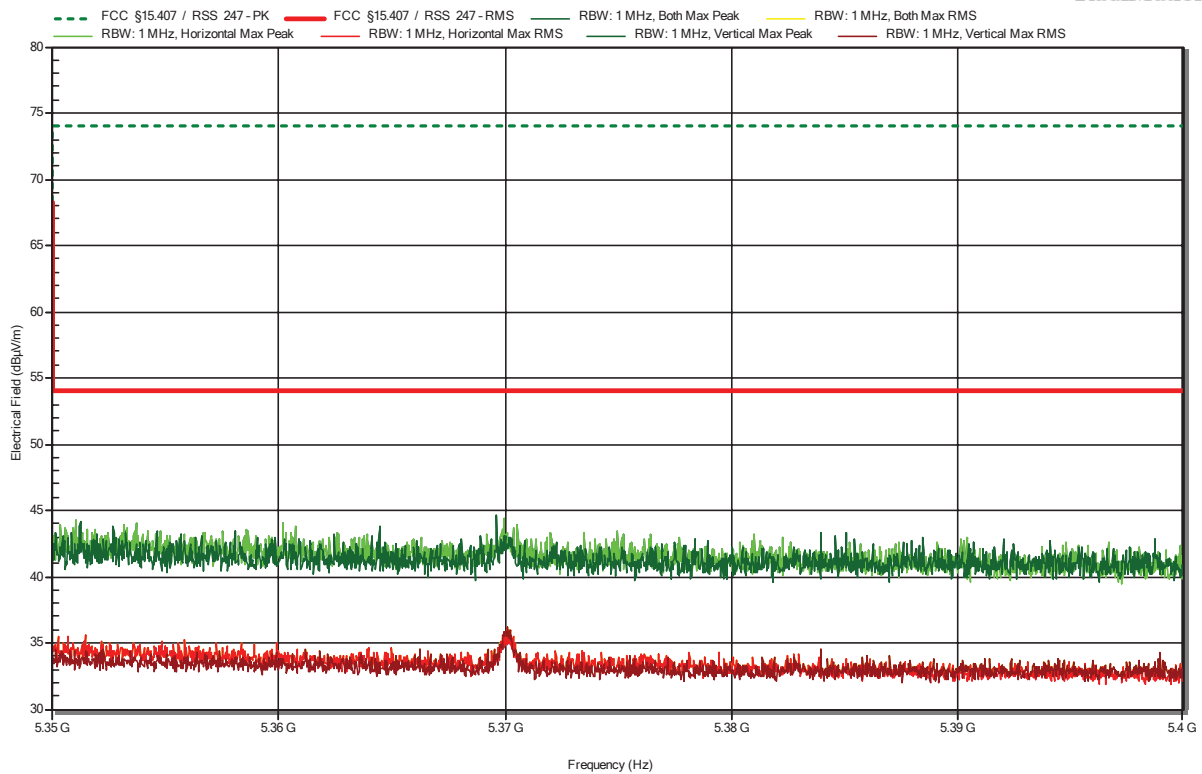


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-19
 Note: upper bandedge

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RadiMation

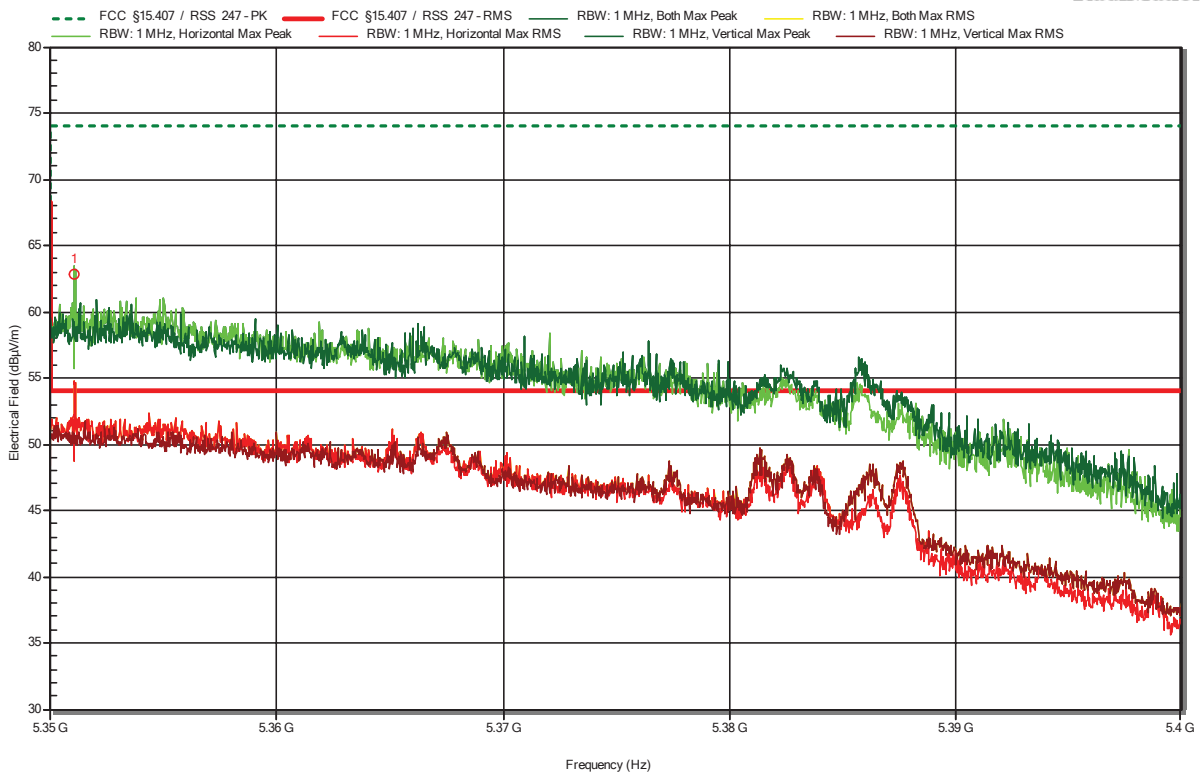


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-19
 Note: upper bandedge

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RadiMation



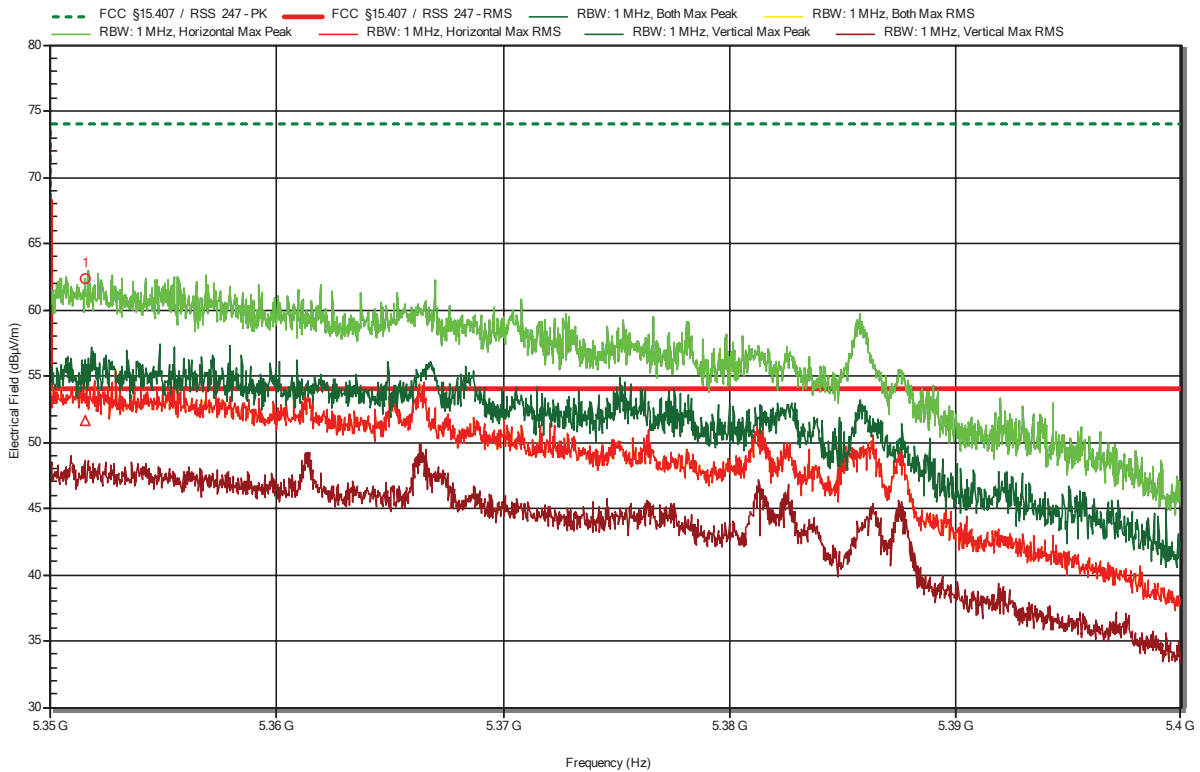
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.351 GHz	62.82 dBµV/m	74 dBµV/m	-11.18 dB	Pass	Horizontal
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.351 GHz	51.91 dBµV/m	54 dBµV/m	-2.09 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80, turntable at -168°
 Test Date: 2021-11-19
 Note: upper bandedge

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RadiMation



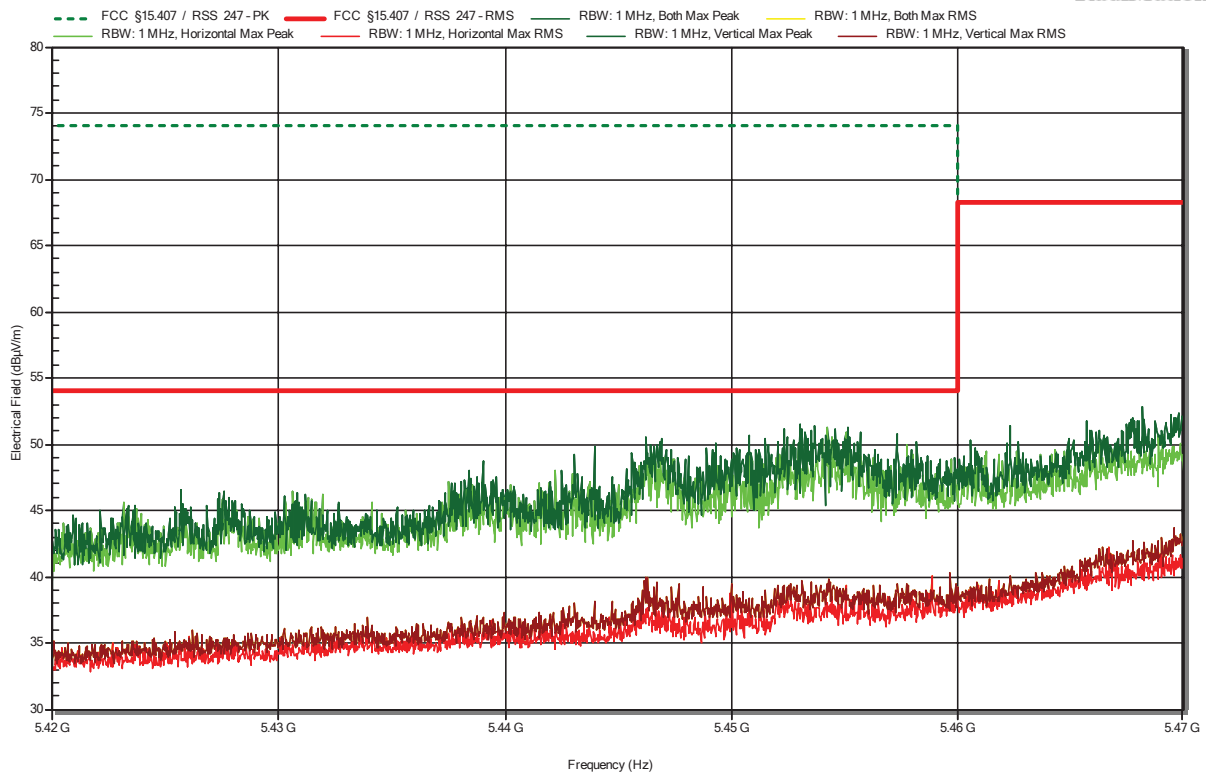
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.352 GHz	62.34 dBµV/m	74 dBµV/m	-11.66 dB	Pass	Horizontal
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.352 GHz	51.67 dBµV/m	54 dBµV/m	-2.33 dB	Pass	Horizontal

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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RadiMation

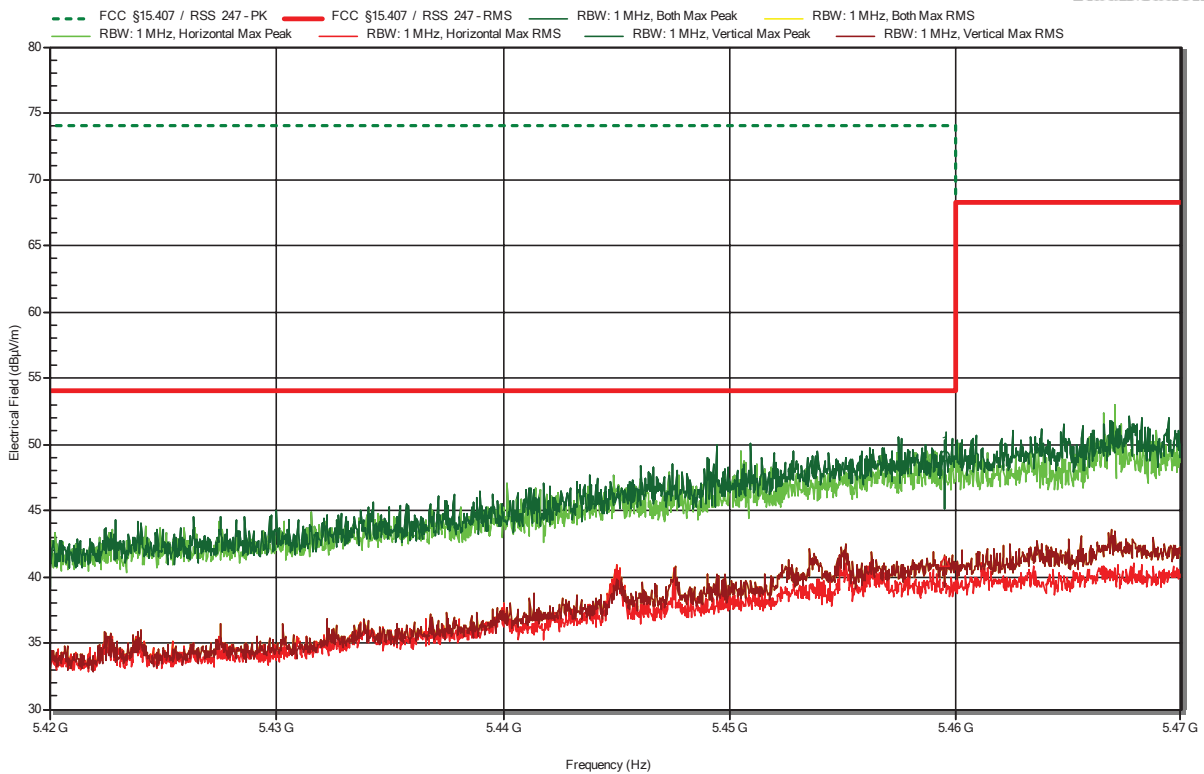


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.46 GHz	49.13 dBµV/m	74 dBµV/m	-24.87 dB	Pass	Vertical

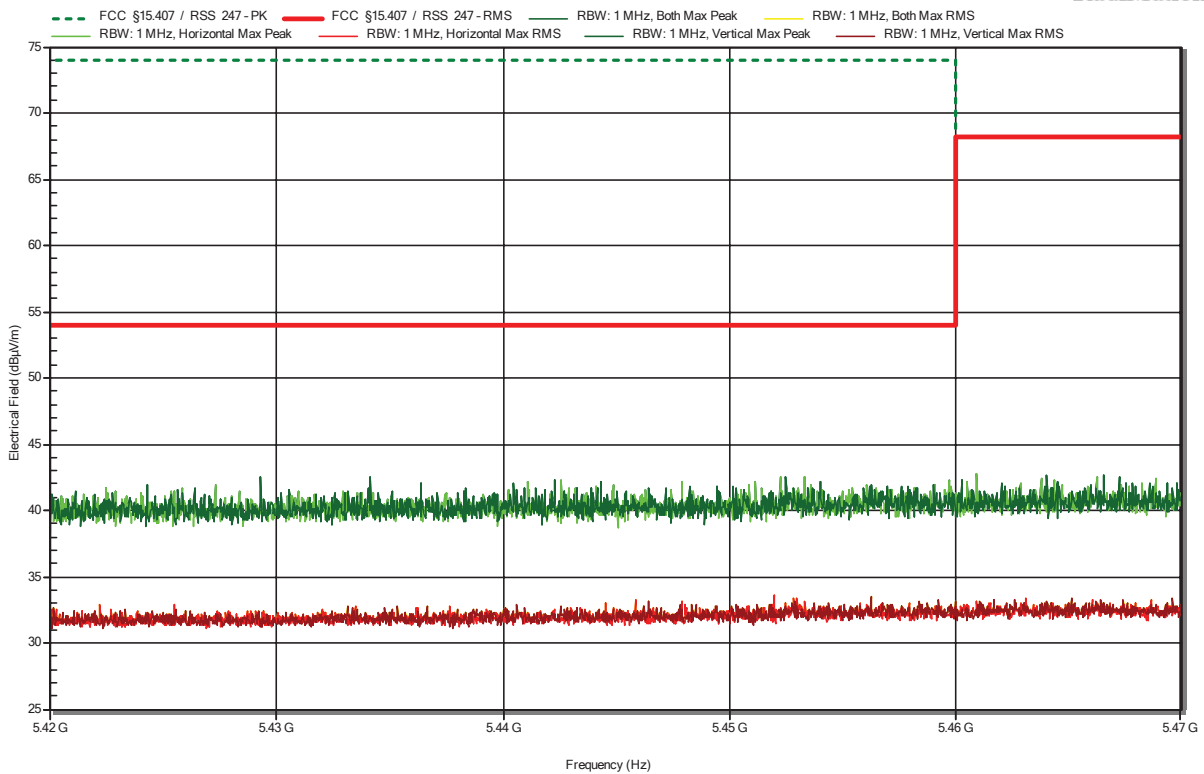
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.46 GHz	41.12 dBµV/m	54 dBµV/m	-12.88 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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RadiMation

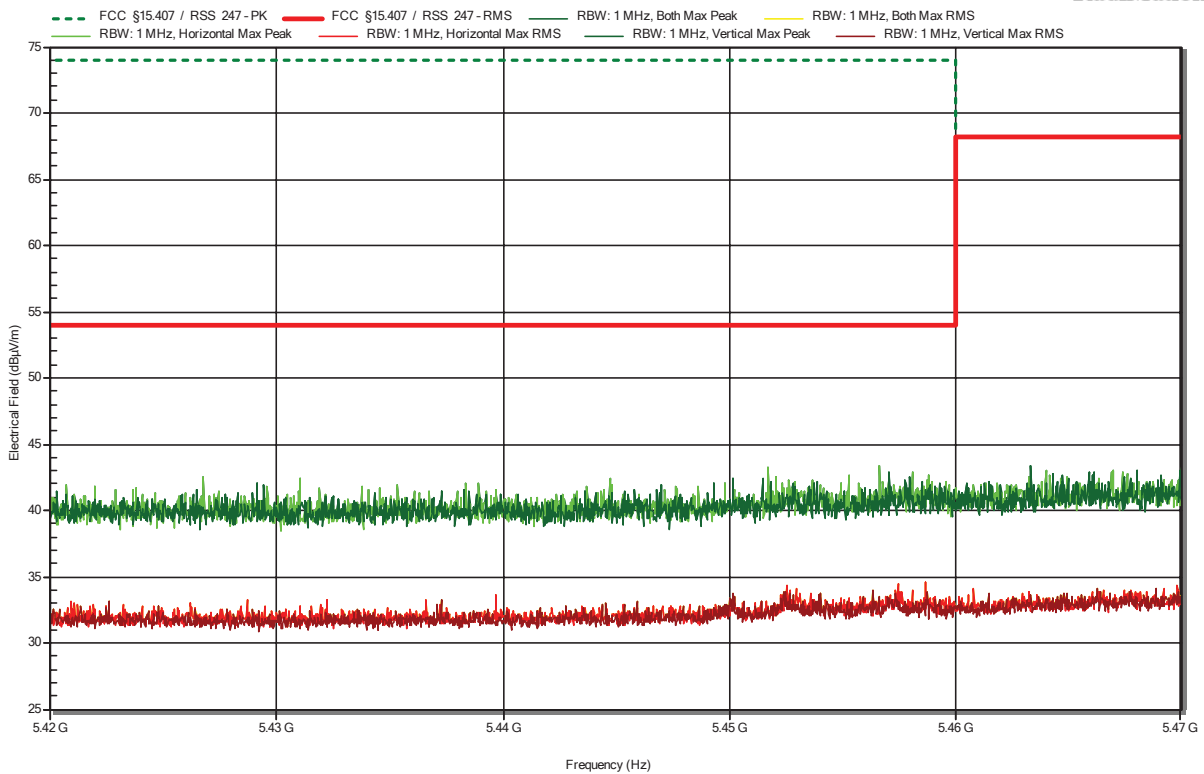


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-19
 Note: lower band area

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RadiMation

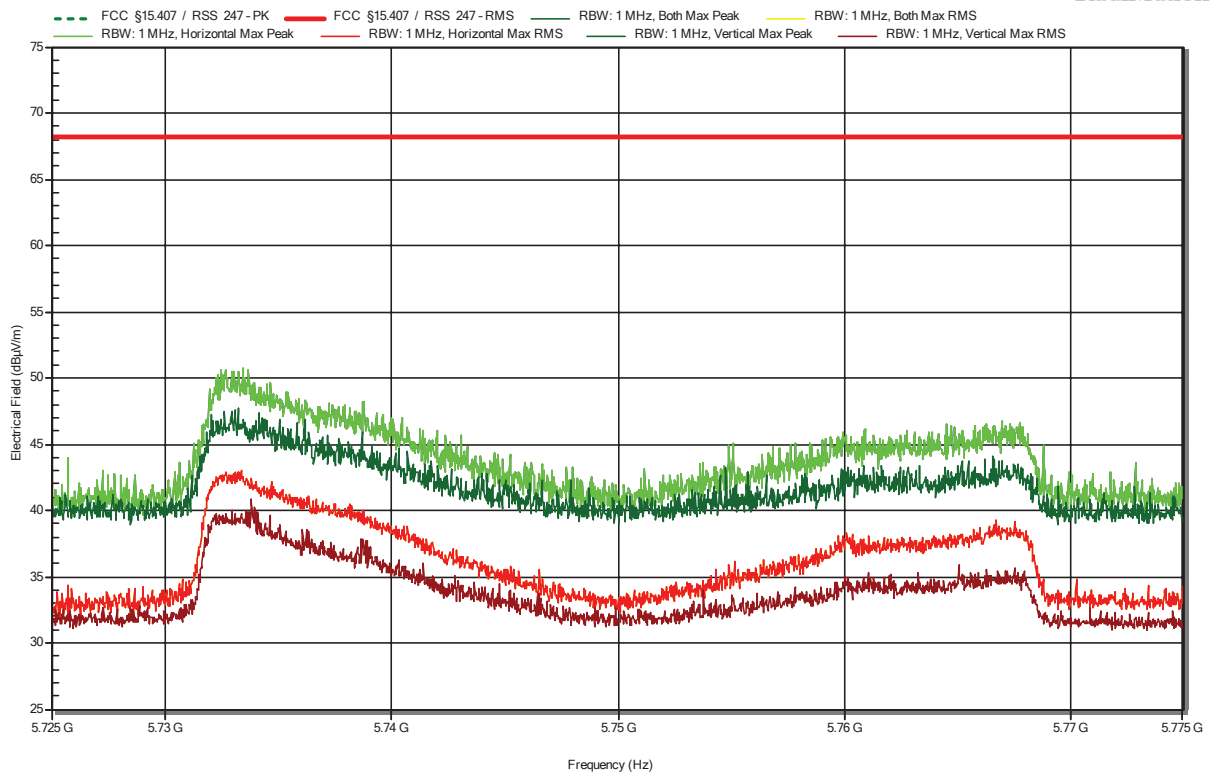


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5510MHz, VHT80
 Test Date: 2021-11-19
 Note: upper band area

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RadiMation

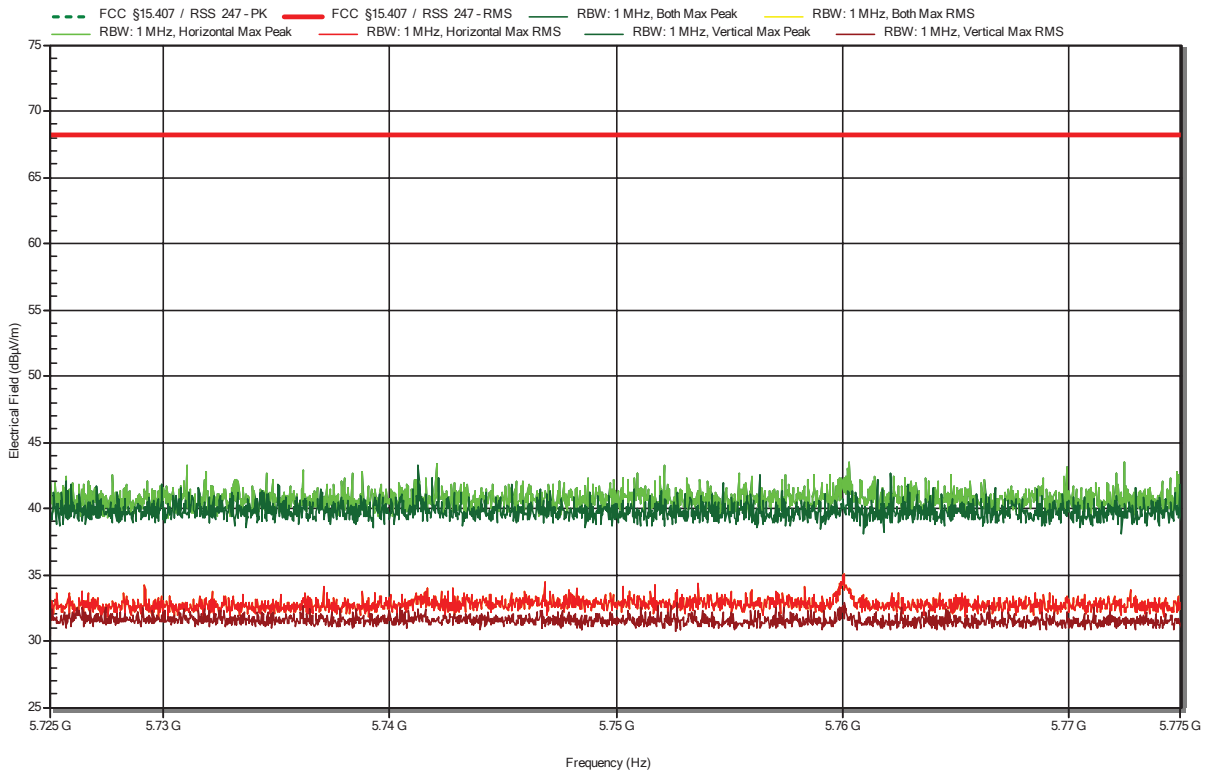


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-19
 Note: upper band area

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RadiMation

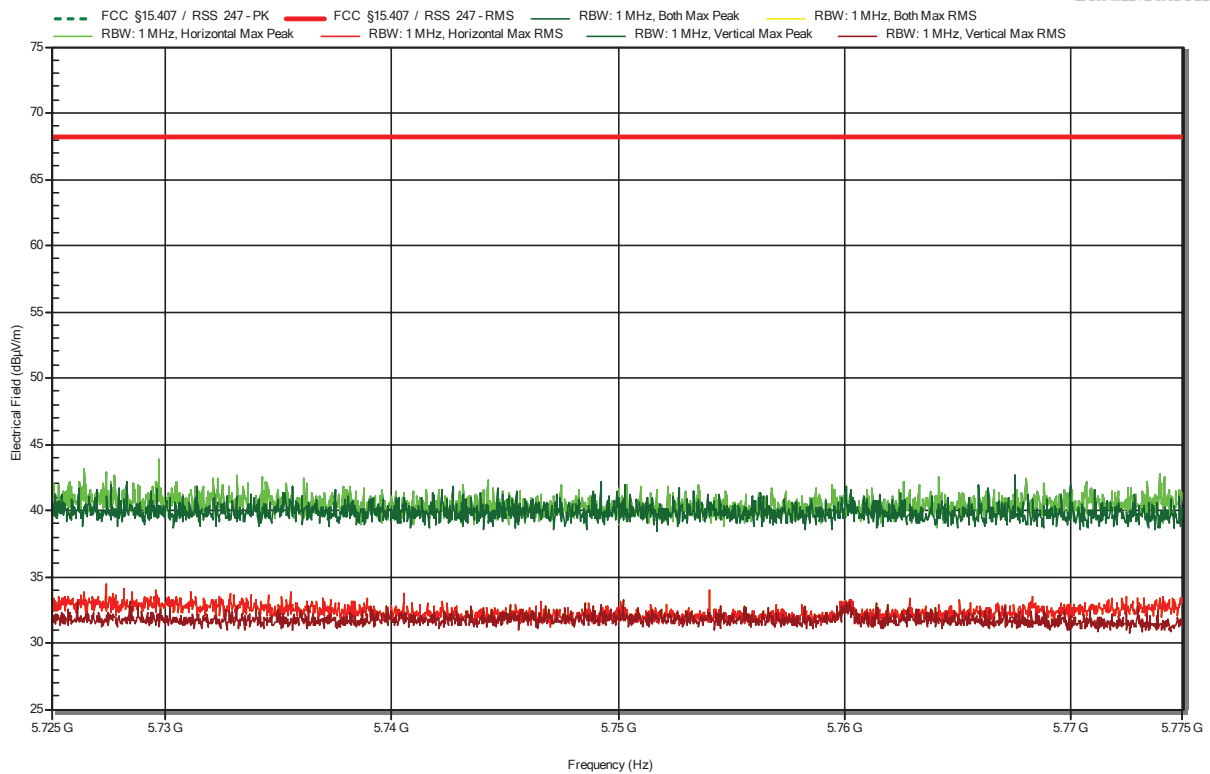


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5590MHz, VHT80
 Test Date: 2021-11-19
 Note: upper band area

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RadiMation

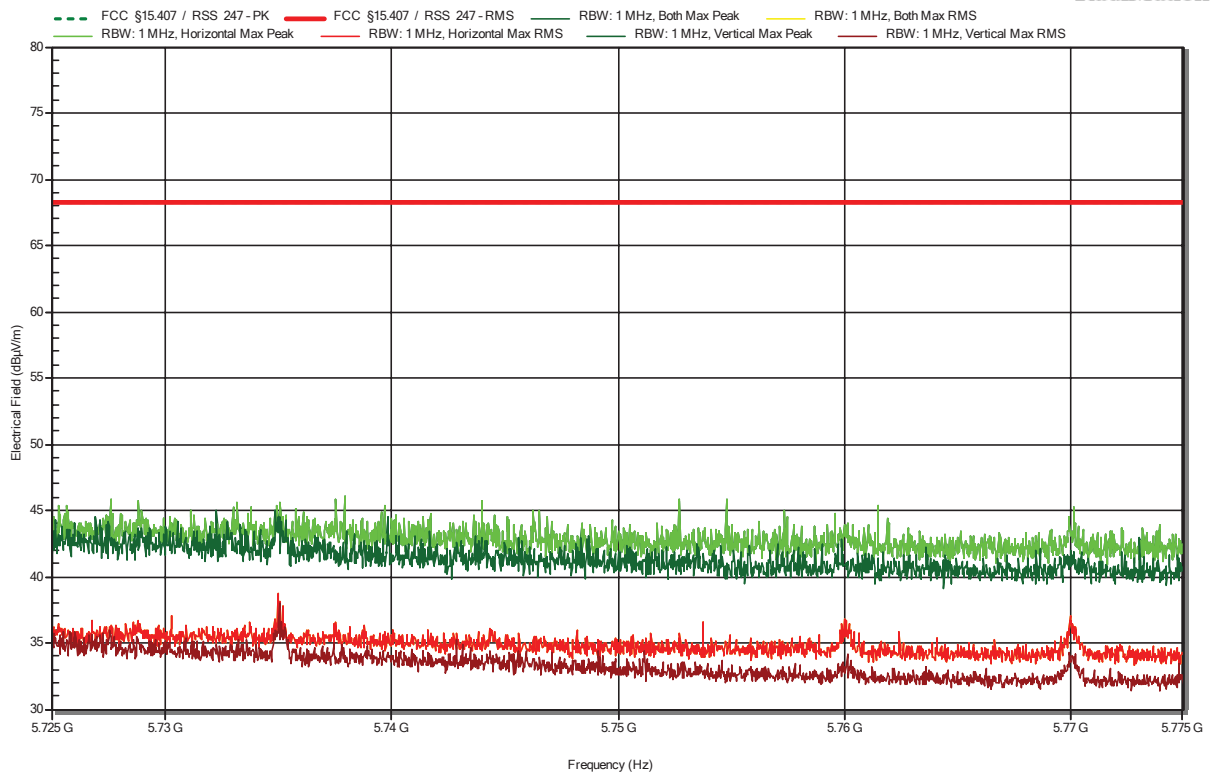


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-19
 Note: upper band area

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RadiMation

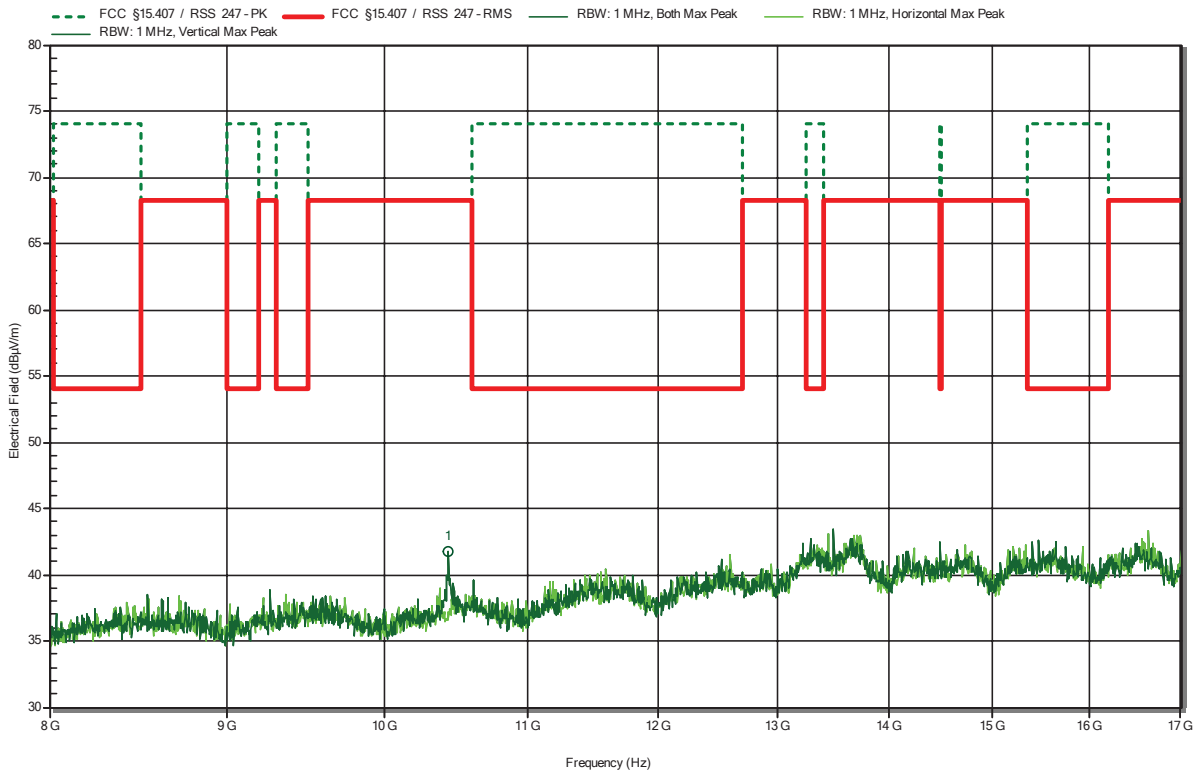


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-15
 Note:

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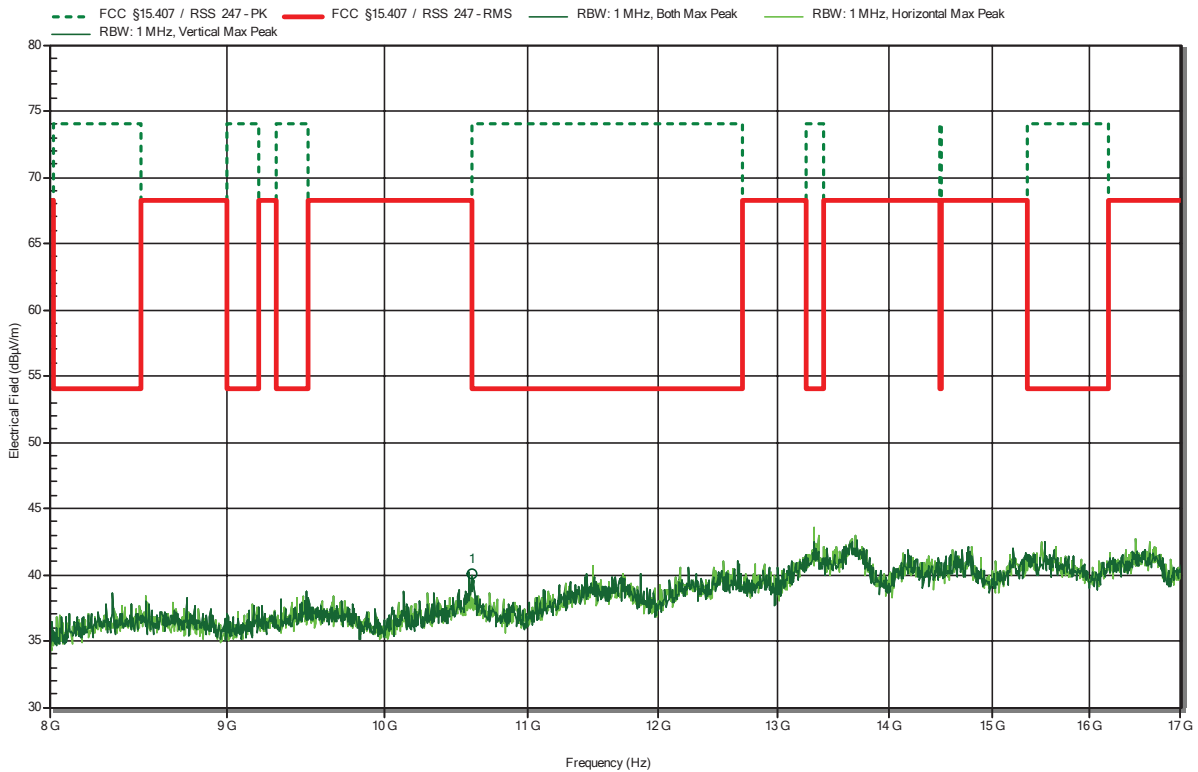
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.436 GHz	41.79 dBµV/m	68.2 dBµV/m	-26.41 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation



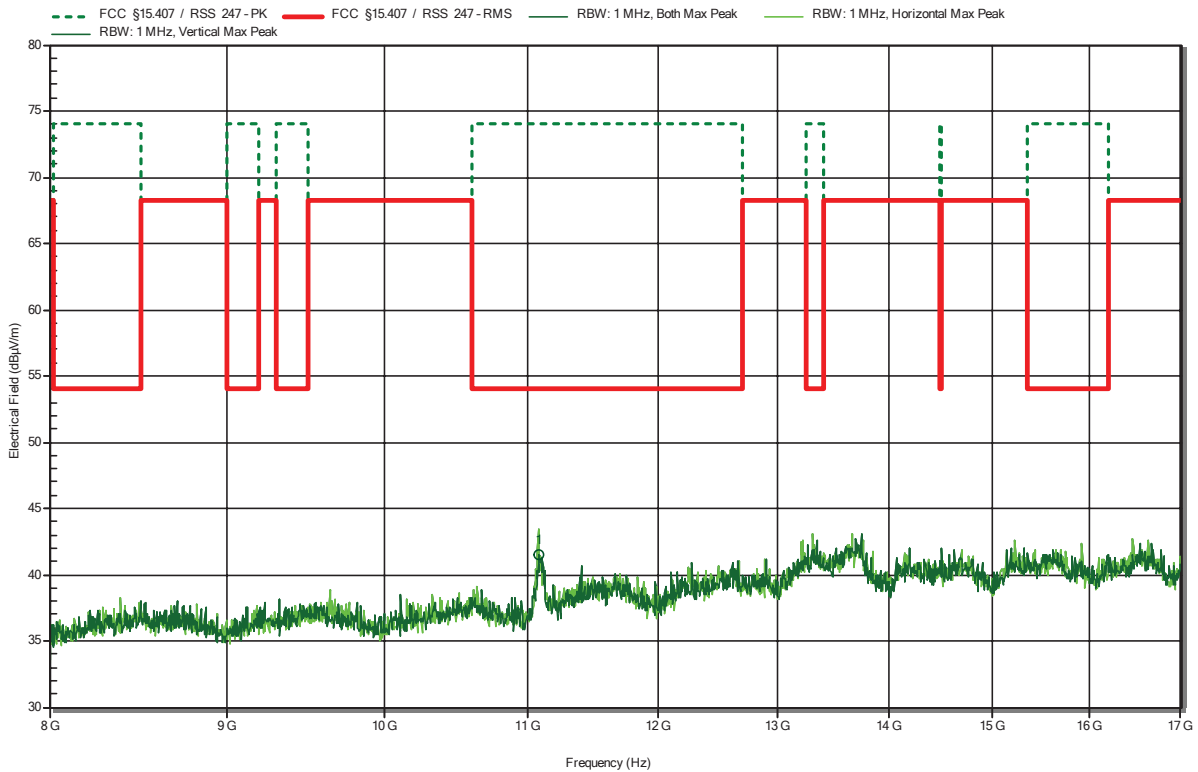
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.597 GHz	40 dBµV/m	68.2 dBµV/m	-28.2 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation



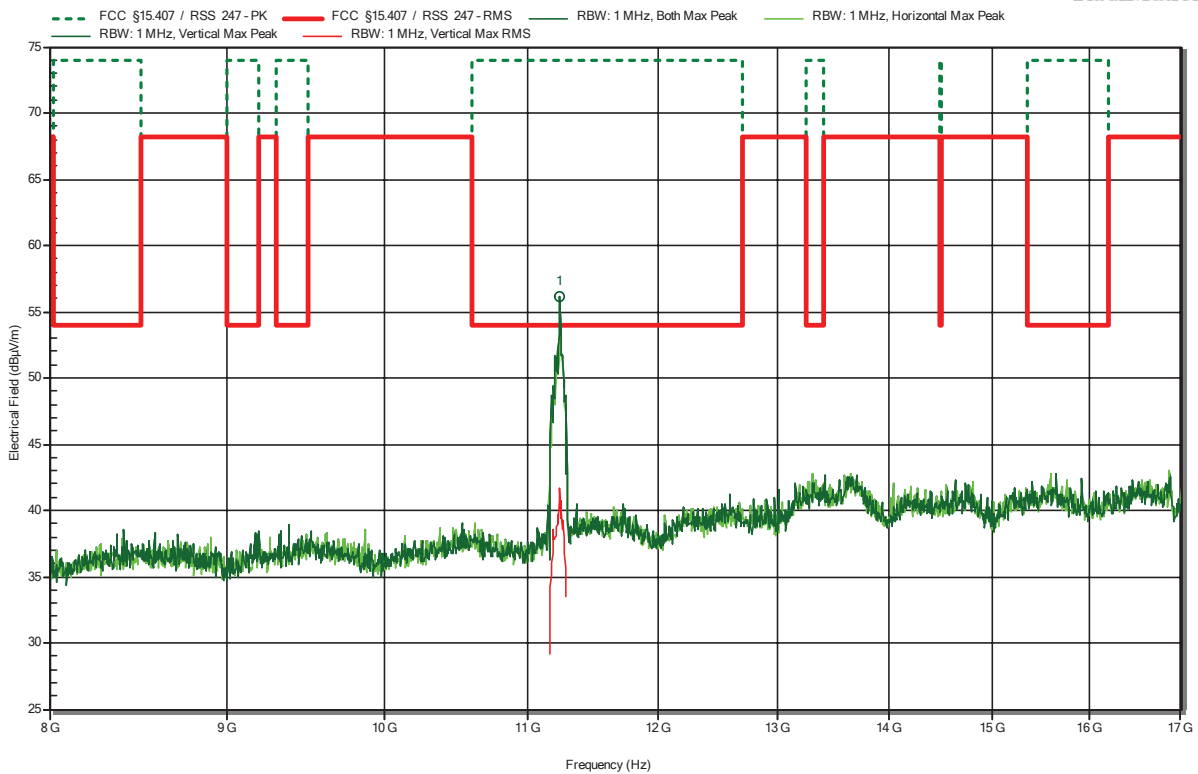
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.087 GHz	41.53 dBµV/m	74 dBµV/m	-32.47 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
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 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation



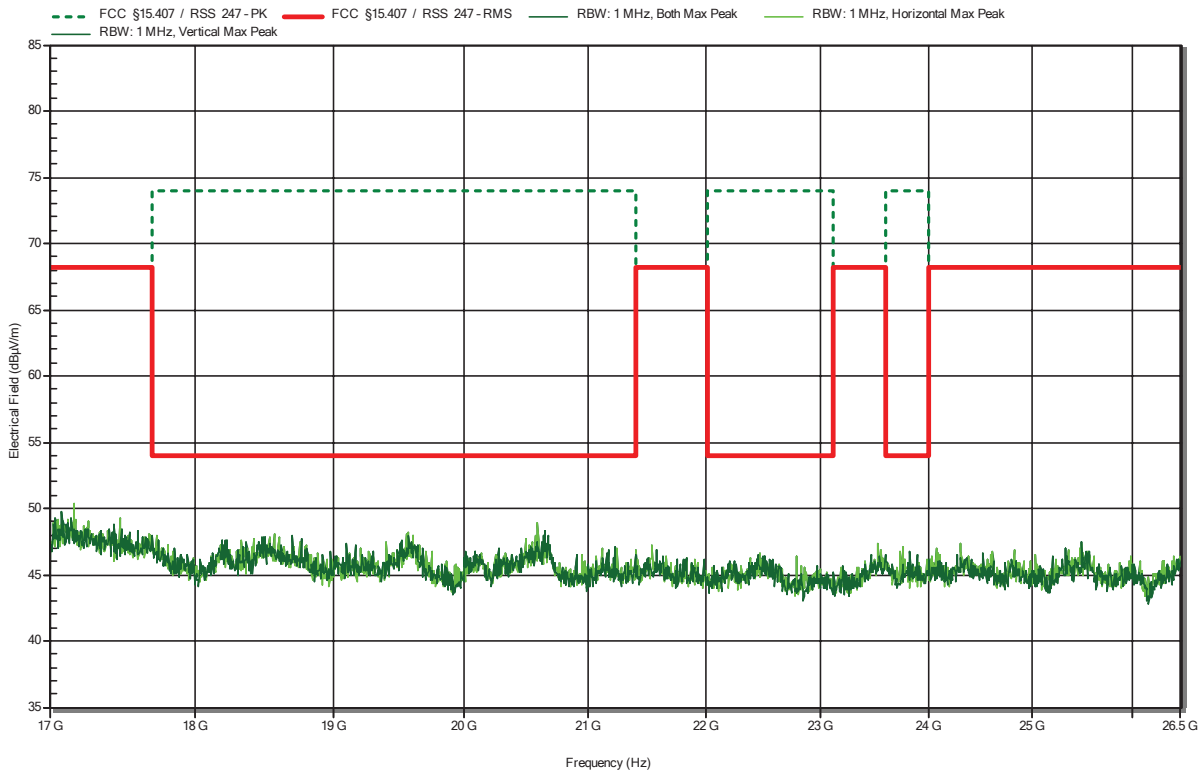
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.24 GHz	56.19 dBµV/m	74 dBµV/m	-17.81 dB	Pass	Vertical

Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation

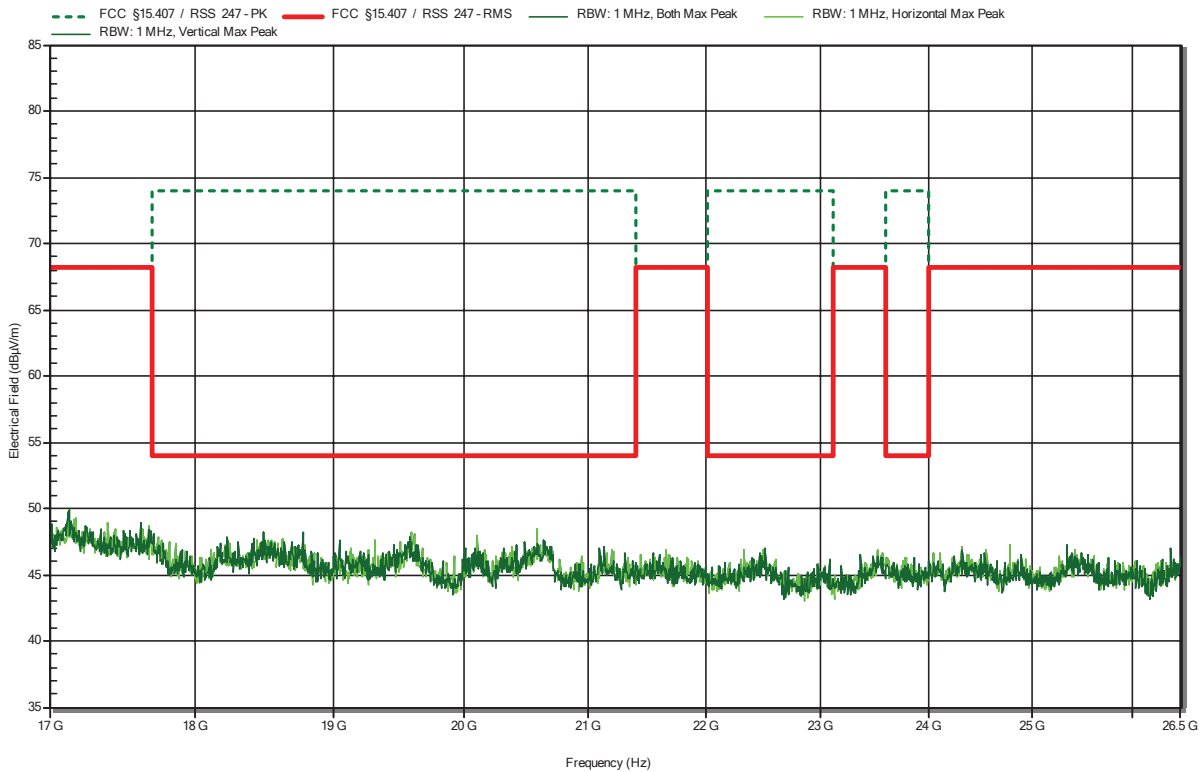


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5290MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation

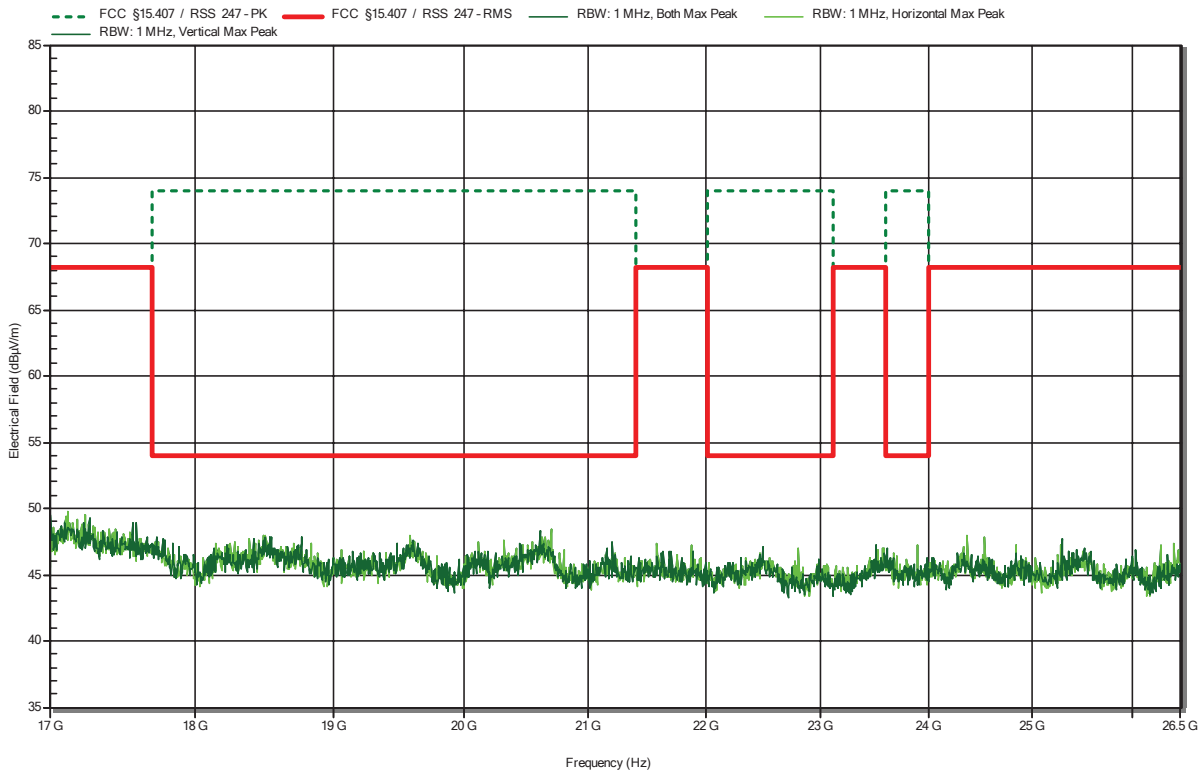


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5530MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation

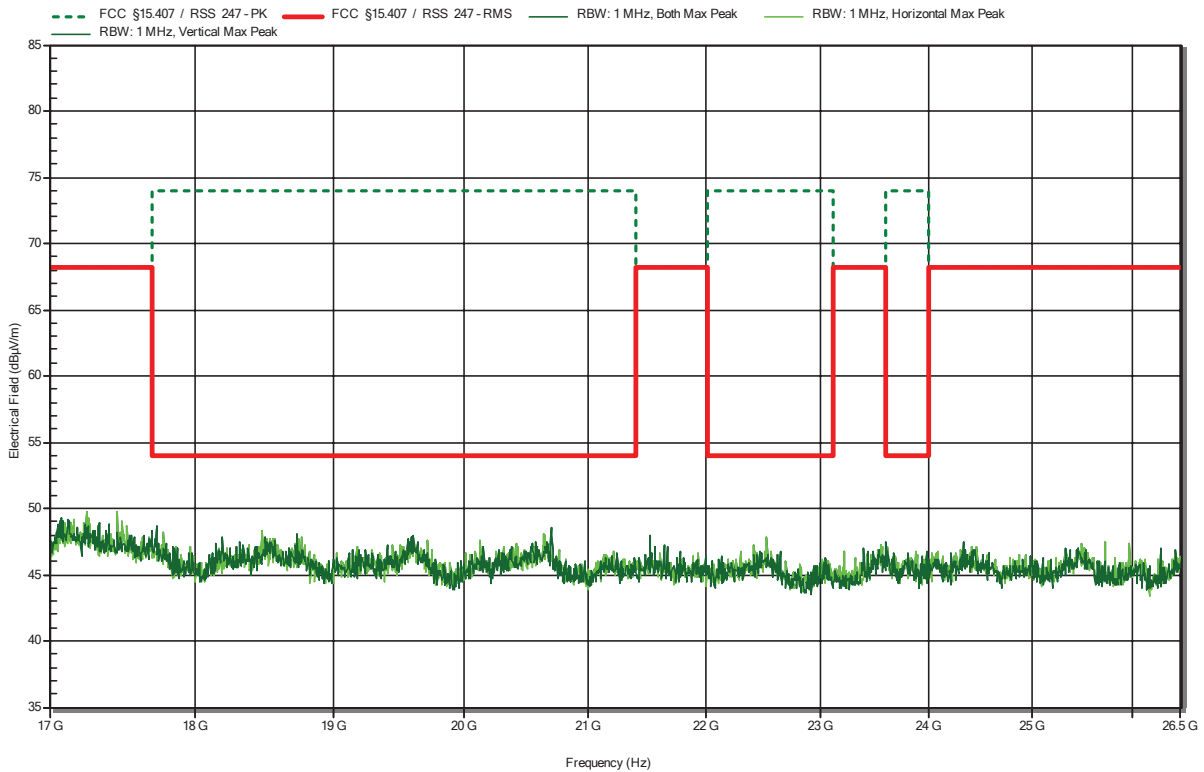


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 Model: BLK2FLY
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 Test Site: Eurofins Product Service GmbH
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 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-15
 Note:

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RadiMation

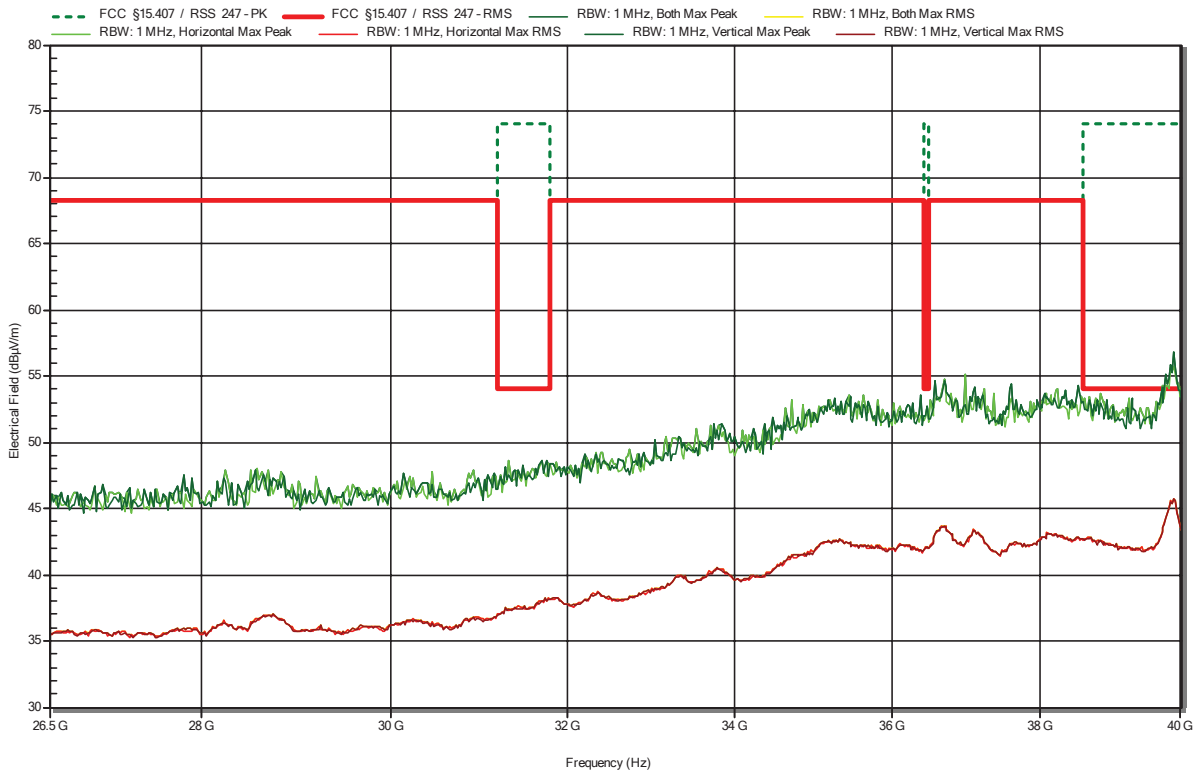


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

Project Number: G0M-2011-9488
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 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Flann 22240-25
 Measurement distance: 3 m
 Mode: Tx; 5210MHz, VHT80
 Test Date: 2021-11-22
 Note:

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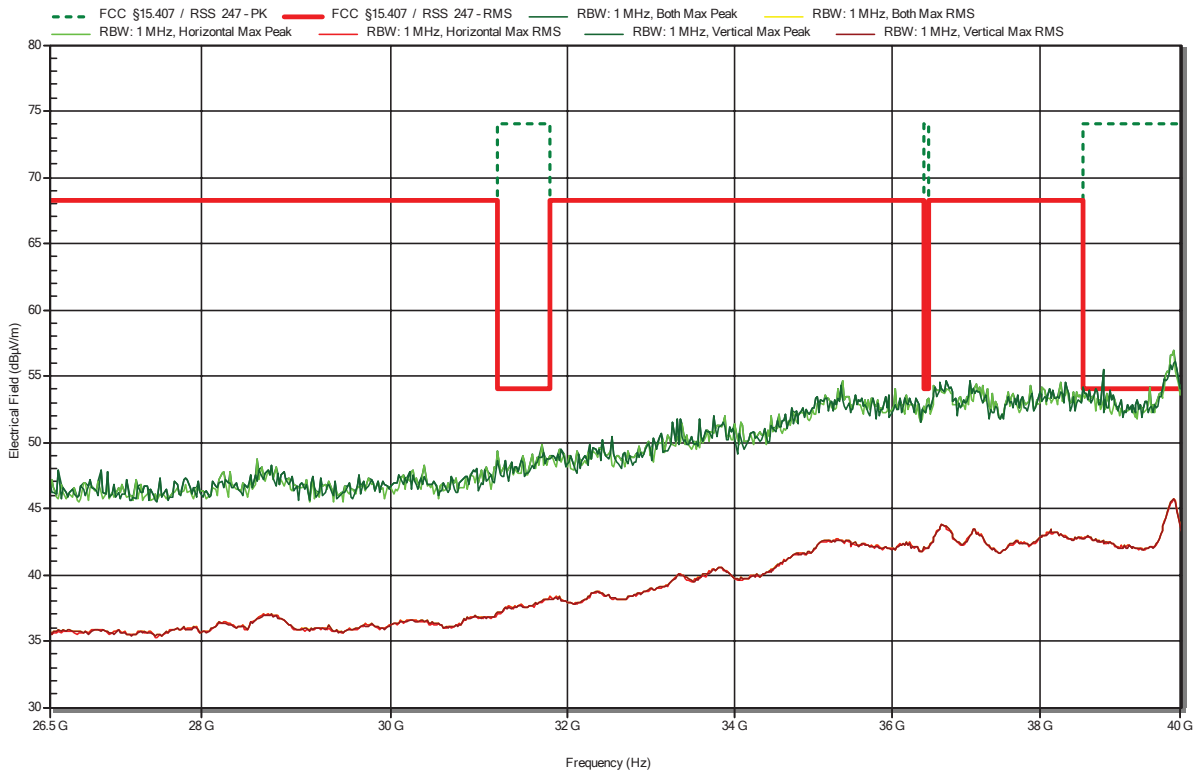


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 Applicant: Leica Geosystems AG
 Model Description: UAV 3D measurement device
 Model: BLK2FLY
 Test Sample ID: 35554
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 22 °Celsius, Vnom: 14.8 VDC
 Antenna: Flann 22240-25
 Measurement distance: 3 m
 Mode: Tx; 5610MHz, VHT80
 Test Date: 2021-11-22
 Note:

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RadiMation



=== END OF TEST REPORT ===

Test Report No.: G0M-2011-9488-TFC407WF-V01

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