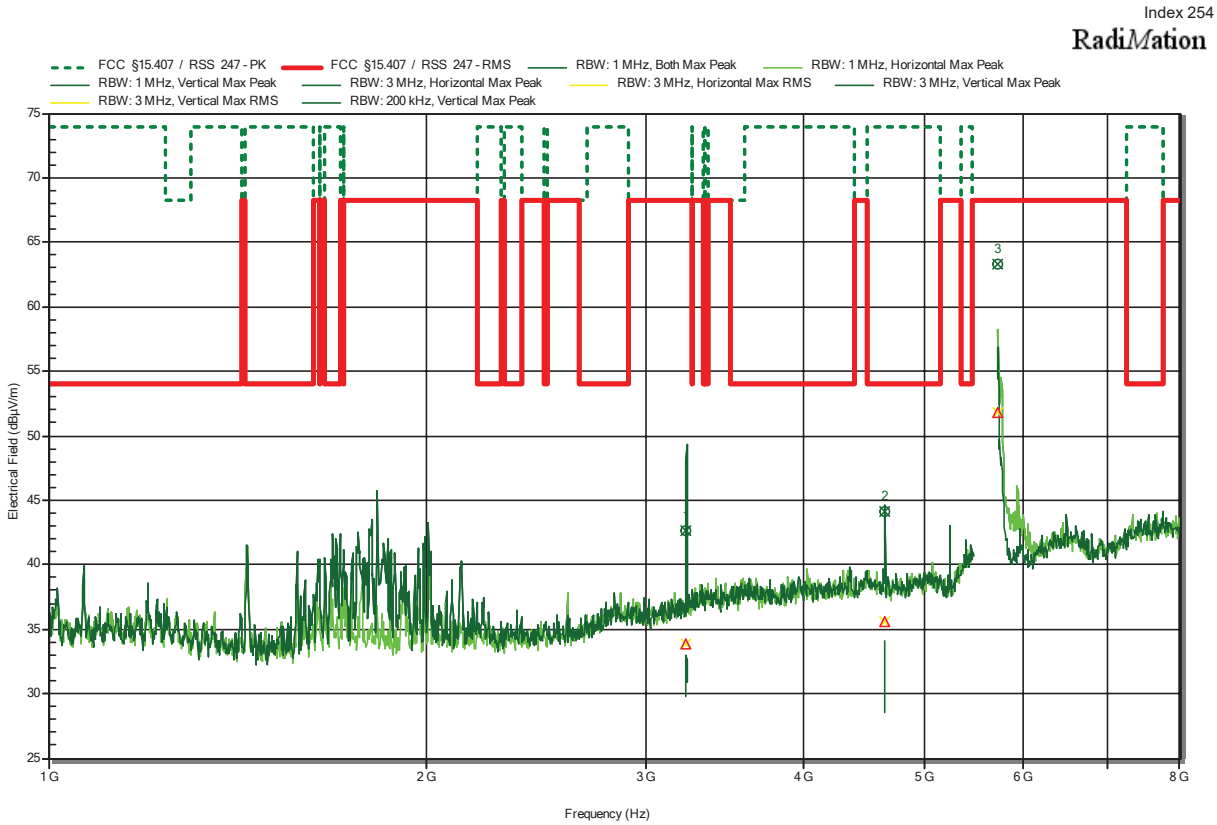
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5700MHz, HT20
Test Date:	2021-11-22
Note:	

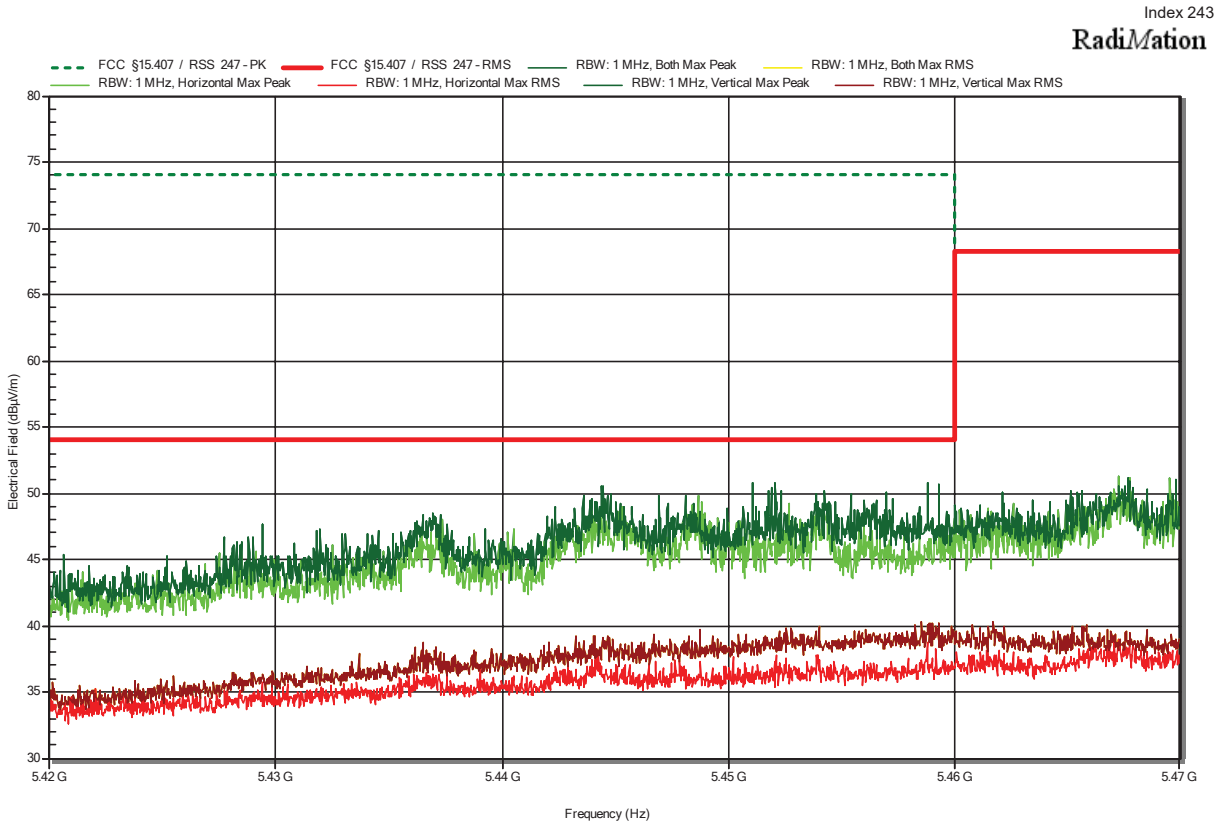


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
3.23 GHz	42.6 dBµV/m	68.2 dBµV/m	-25.6 dB	Pass	Vertical
4.65 GHz	44.08 dBµV/m	74 dBµV/m	-29.92 dB	Pass	Vertical
5.725 GHz	63.36 dBµV/m	68.2 dBµV/m	-4.84 dB	Pass	Horizontal

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
3.23 GHz	33.8 dBµV/m	68.2 dBµV/m	-34.4 dB	Pass	Vertical
4.65 GHz	35.63 dBµV/m	54 dBµV/m	-18.37 dB	Pass	Vertical
5.725 GHz	51.84 dBµV/m	68.2 dBµV/m	-16.36 dB	Pass	Horizontal

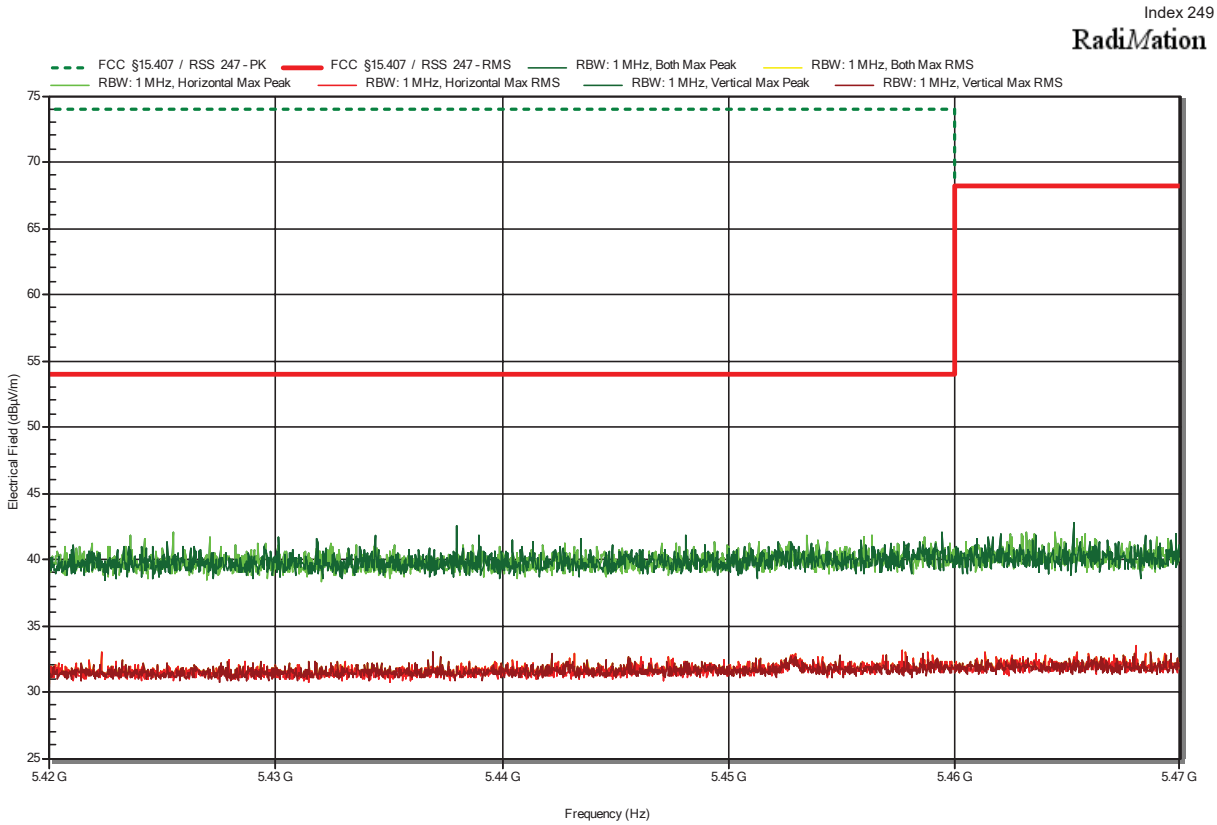
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5500MHz, HT20
Test Date:	2021-11-19
Note:	lower band area



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; 5600MHz, HT20
Test Date:	2021-11-19
Note:	lower band area



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

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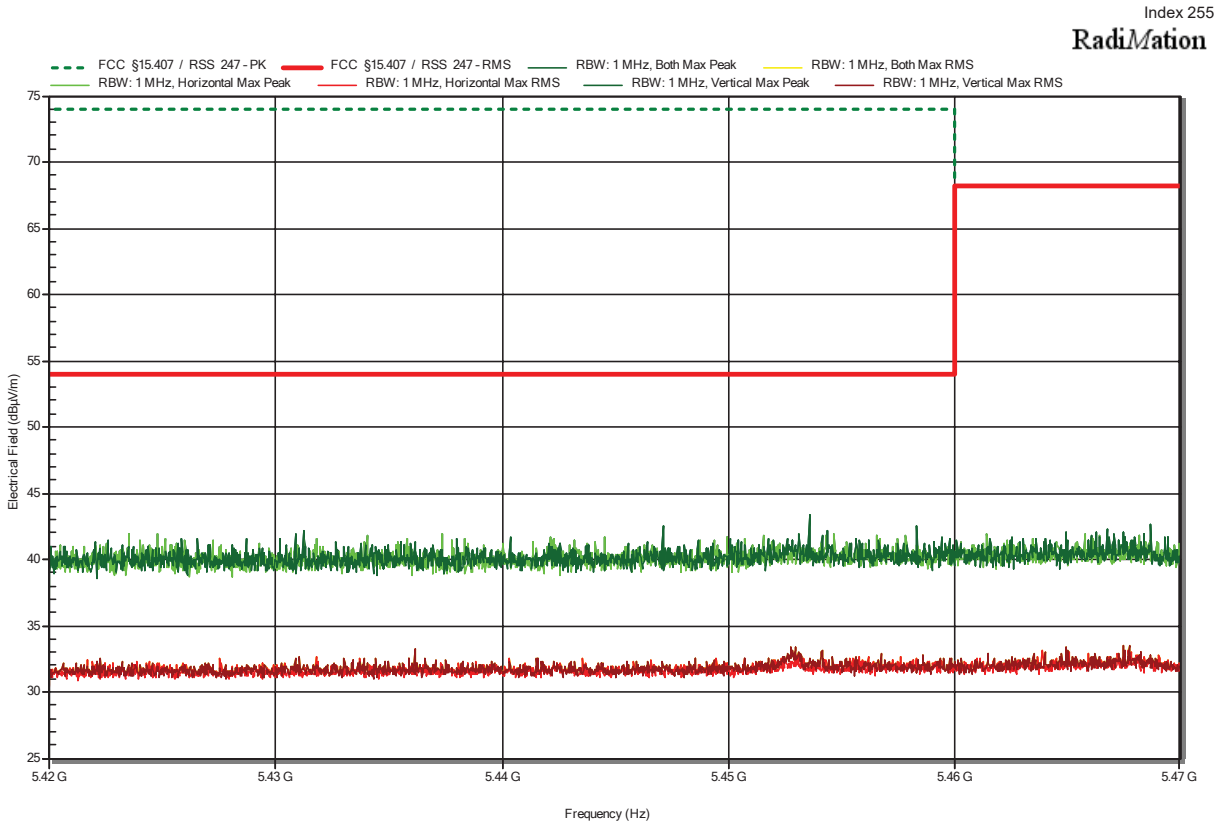
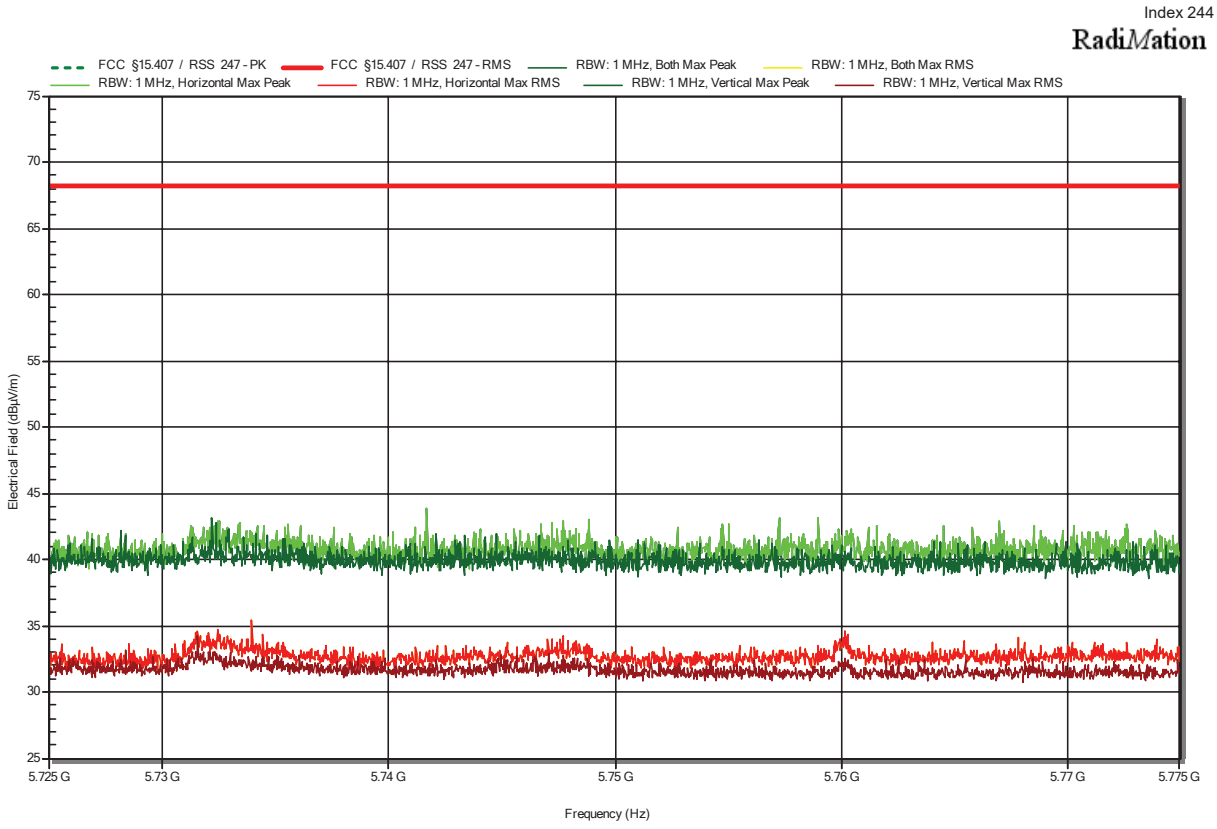
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5700MHz, HT20
Test Date:	2021-11-22
Note:	lower band area



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; 5500MHz, HT20
Test Date:	2021-11-19
Note:	upper band area



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Applicant:	Leica Geosystems AG
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Model:	BLK2FLY
Test Sample ID:	35554
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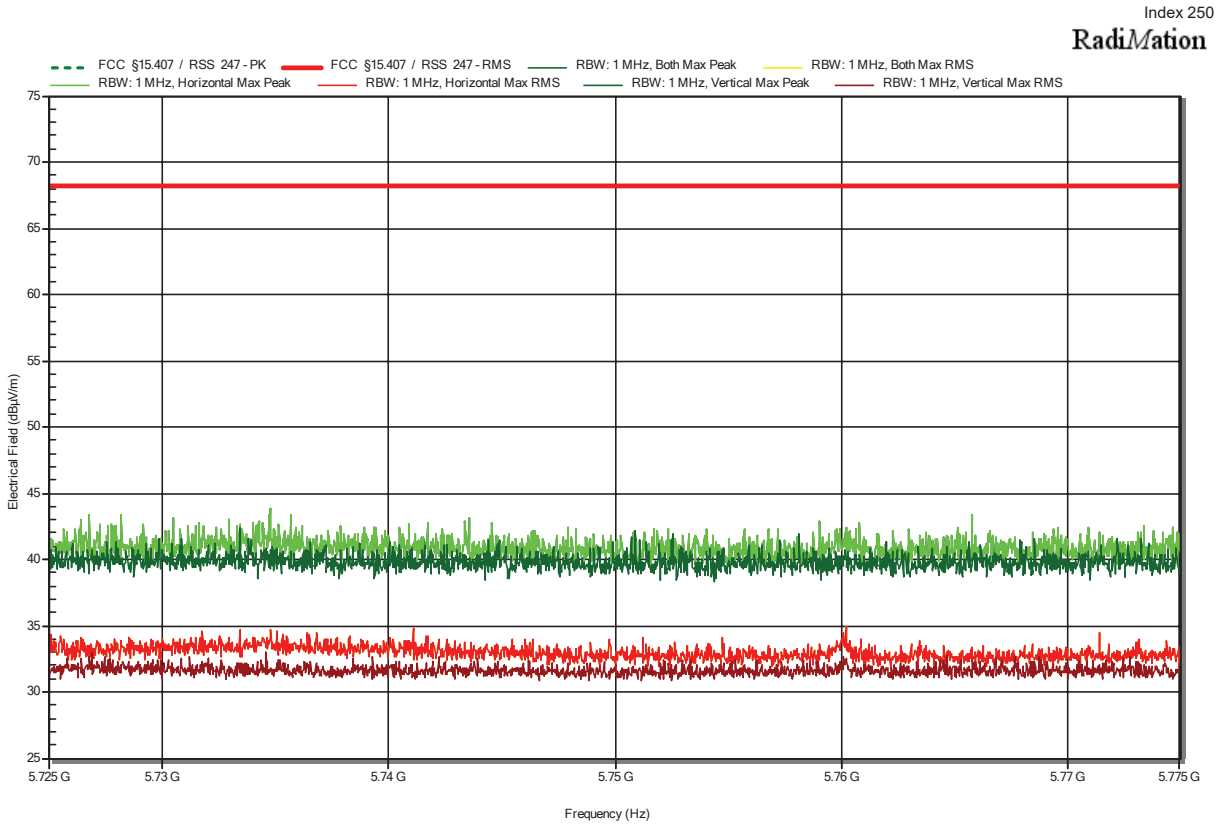
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5600MHz, HT20
Test Date:	2021-11-19
Note:	upper band area



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Model:	BLK2FLY
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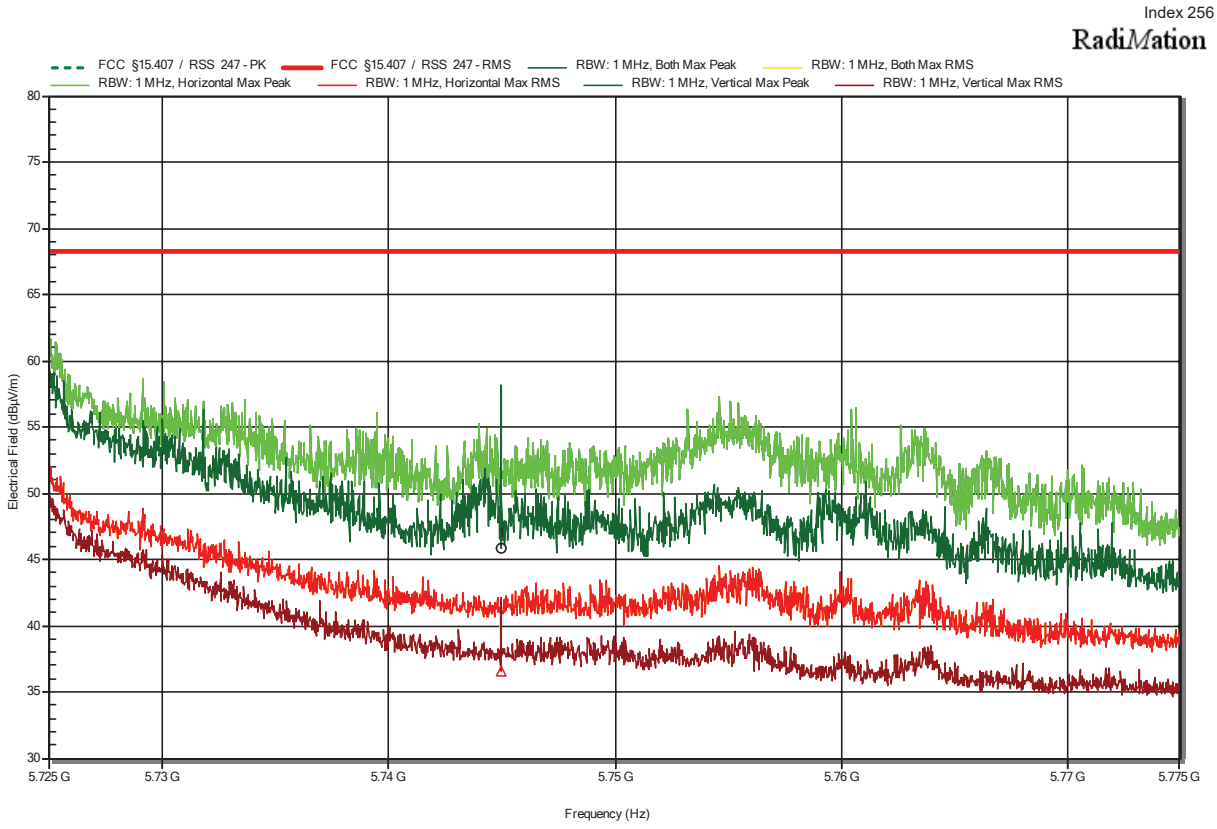
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5700MHz, HT20
Test Date:	2021-11-22
Note:	upper band area



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.745 GHz	45.85 dBµV/m	68.2 dBµV/m	-22.35 dB	Pass	Vertical

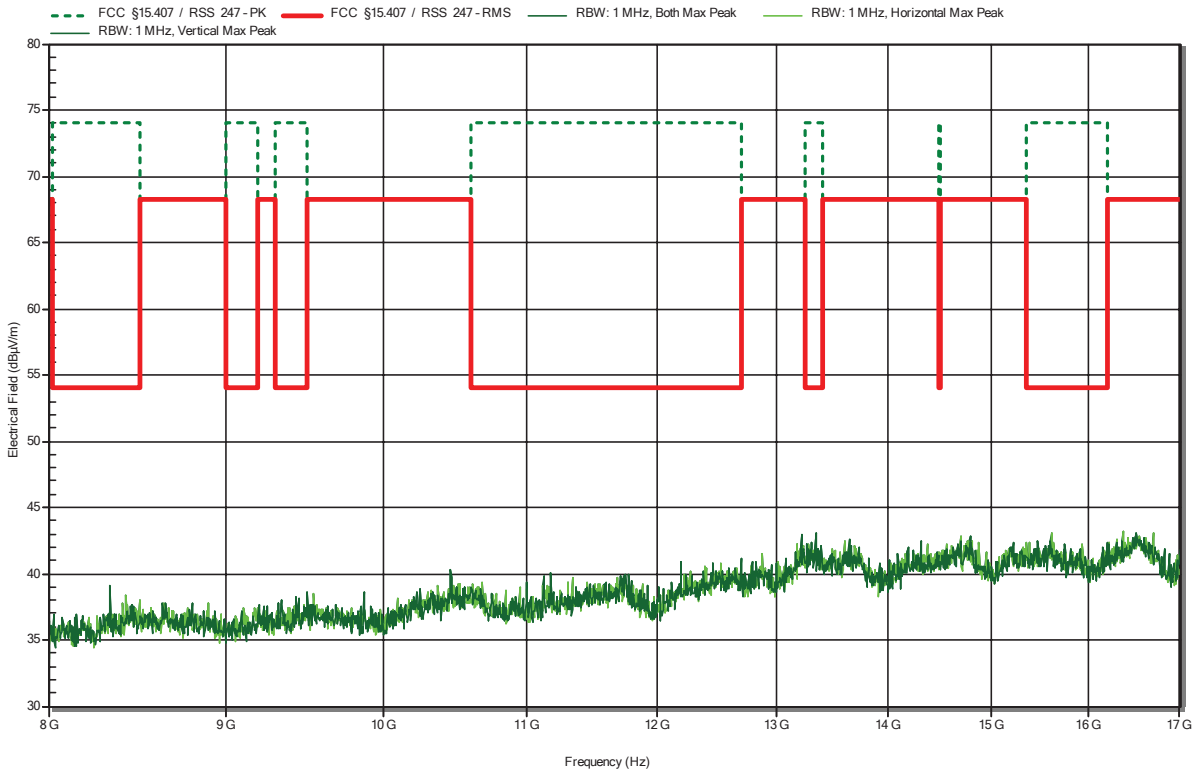
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.745 GHz	36.55 dBµV/m	68.2 dBµV/m	-31.65 dB	Pass	Vertical

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; 5500MHz, HT20
Test Date:	2021-11-23
Note:	

Index 296

RadiMation

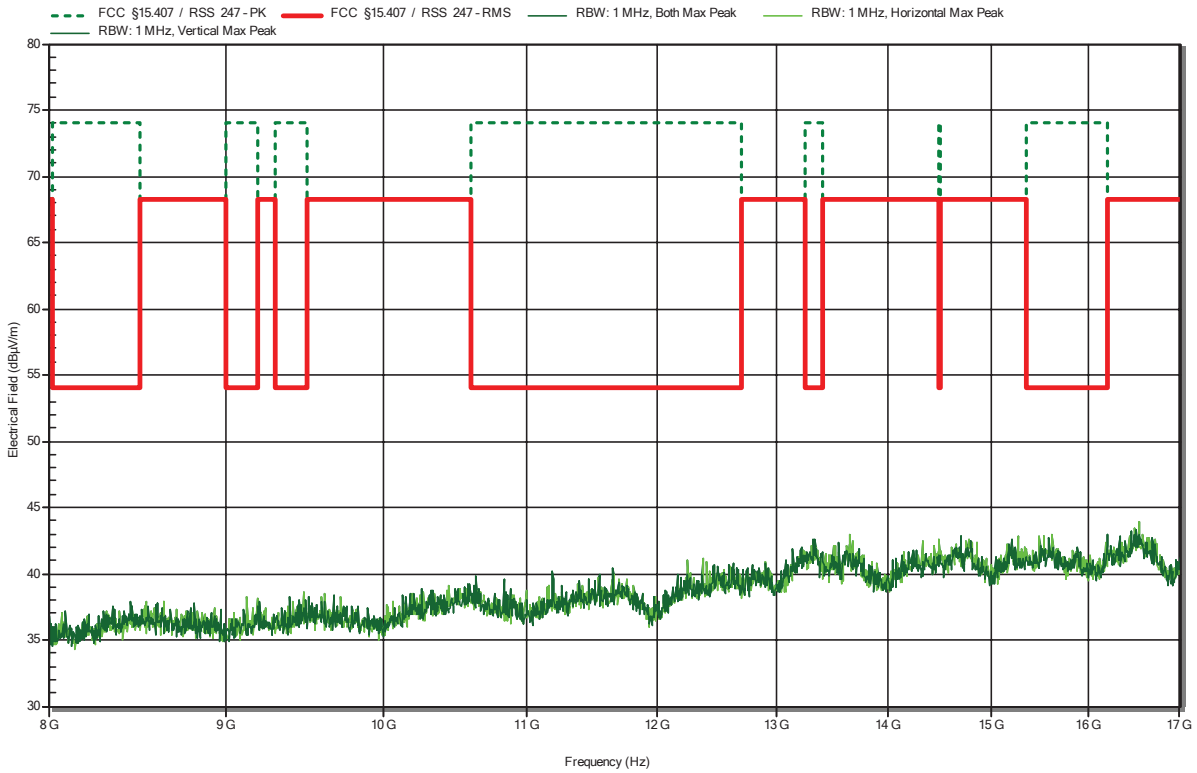


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5600MHz, HT20
Test Date:	2021-11-23
Note:	

Index 298

RadiMation



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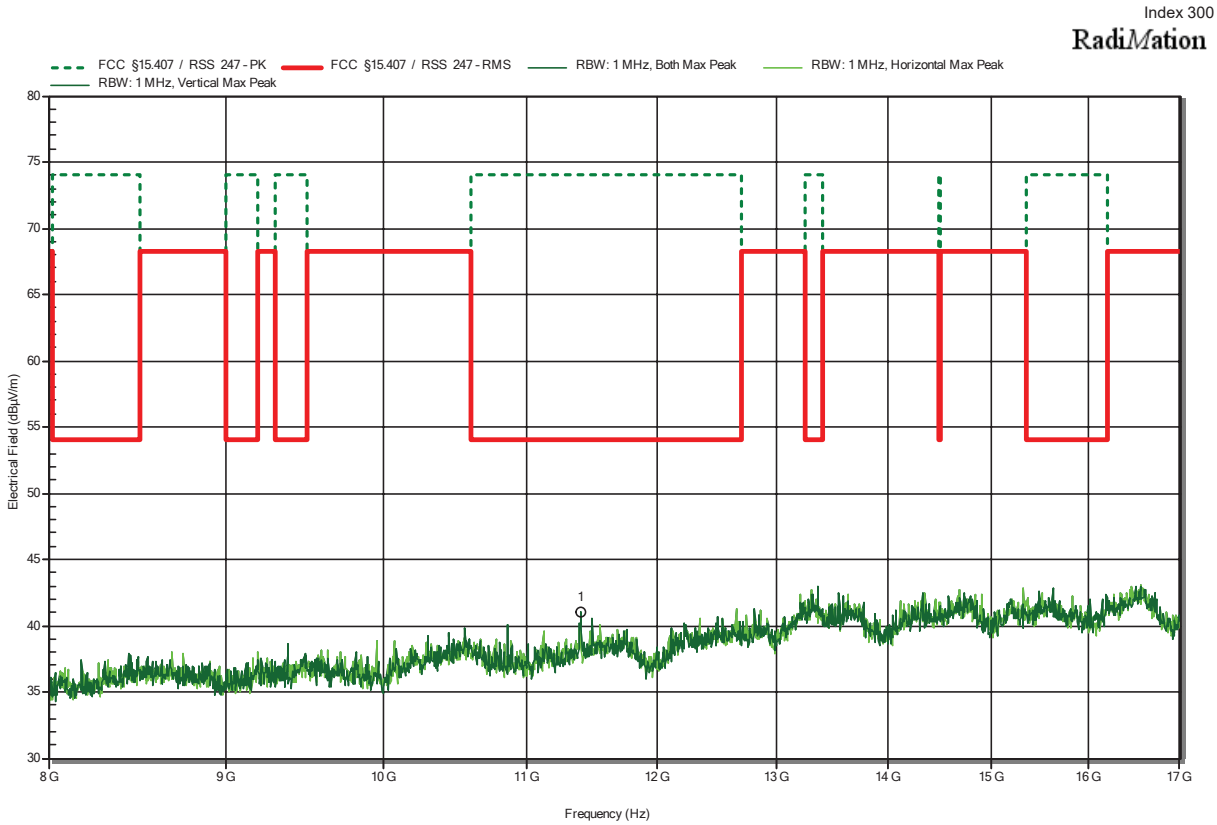
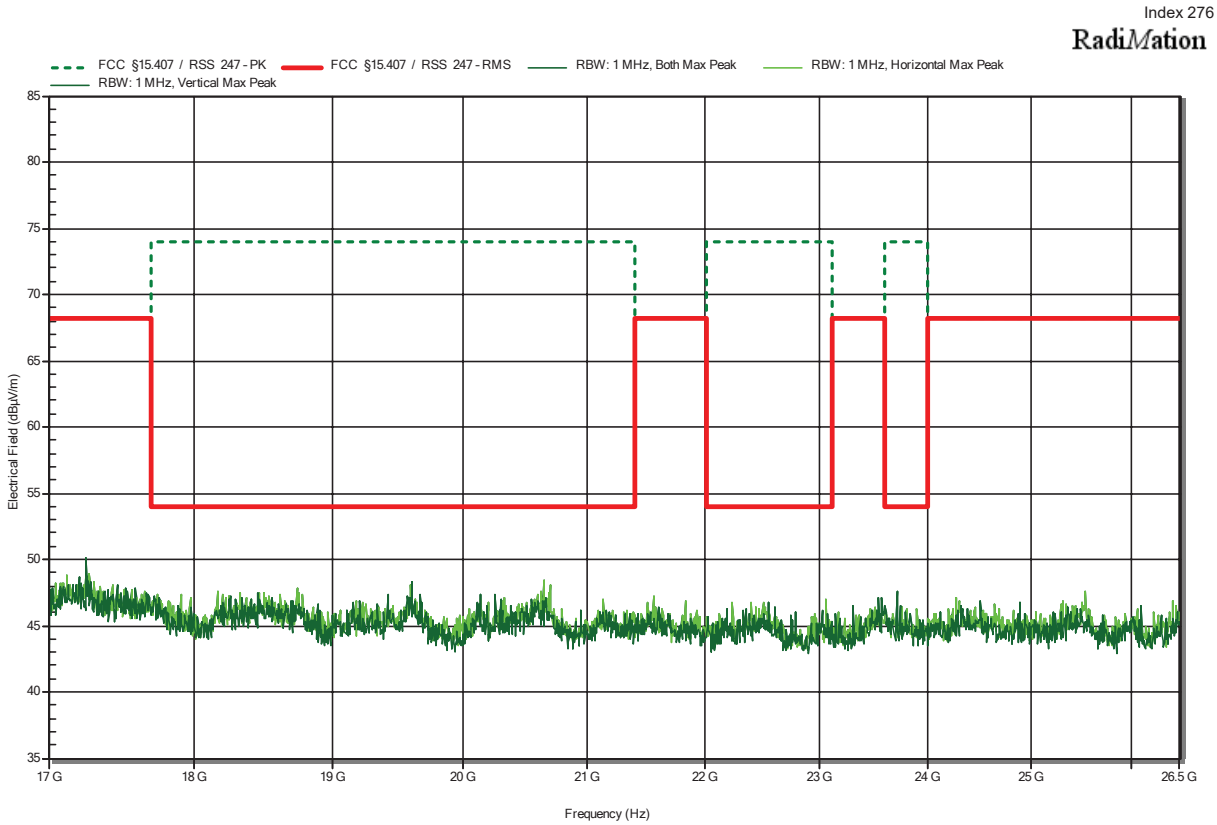
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck HWRD 650
Measurement distance:	3 m
Mode:	Tx; 5700MHz, HT20
Test Date:	2021-11-23
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.402 GHz	41.01 dBµV/m	74 dBµV/m	-32.99 dB	Pass	Vertical

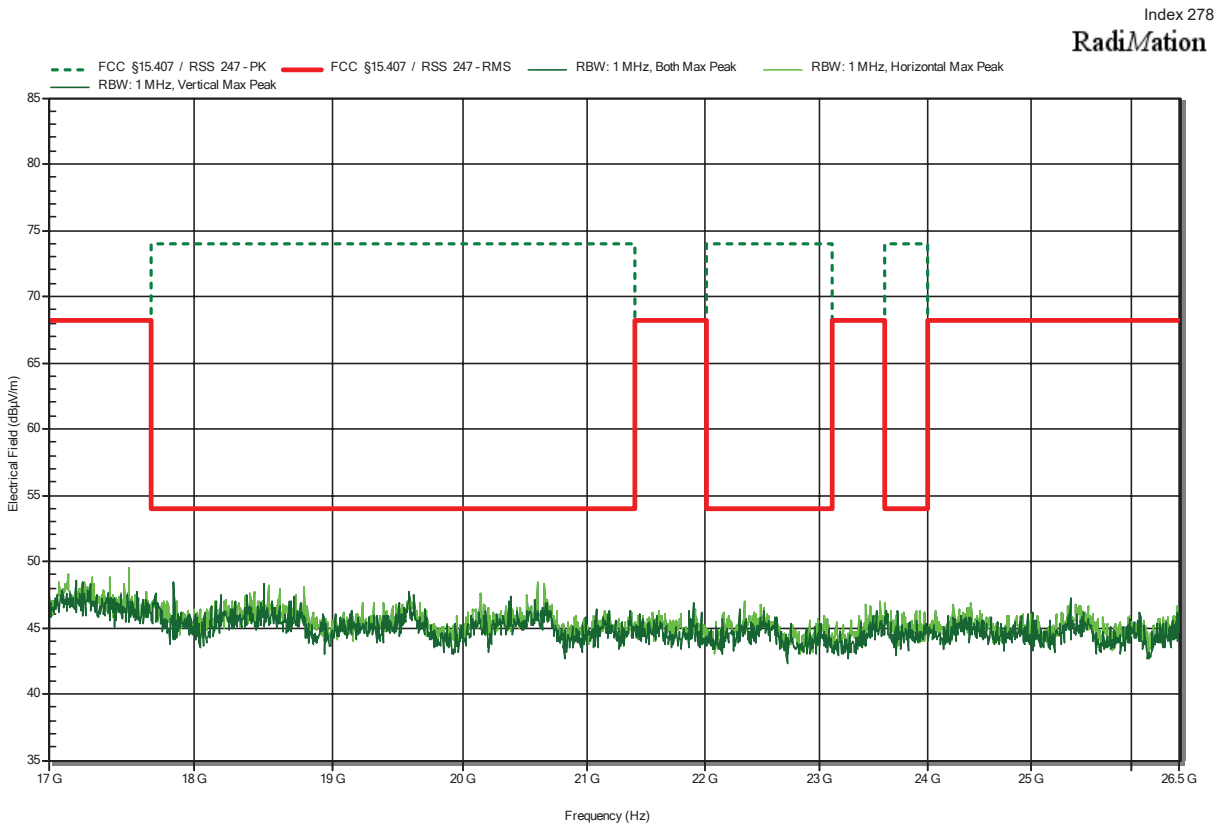
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5500MHz, HT20
Test Date:	2021-11-22
Note:	



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; 5600MHz, HT20
Test Date:	2021-11-22
Note:	



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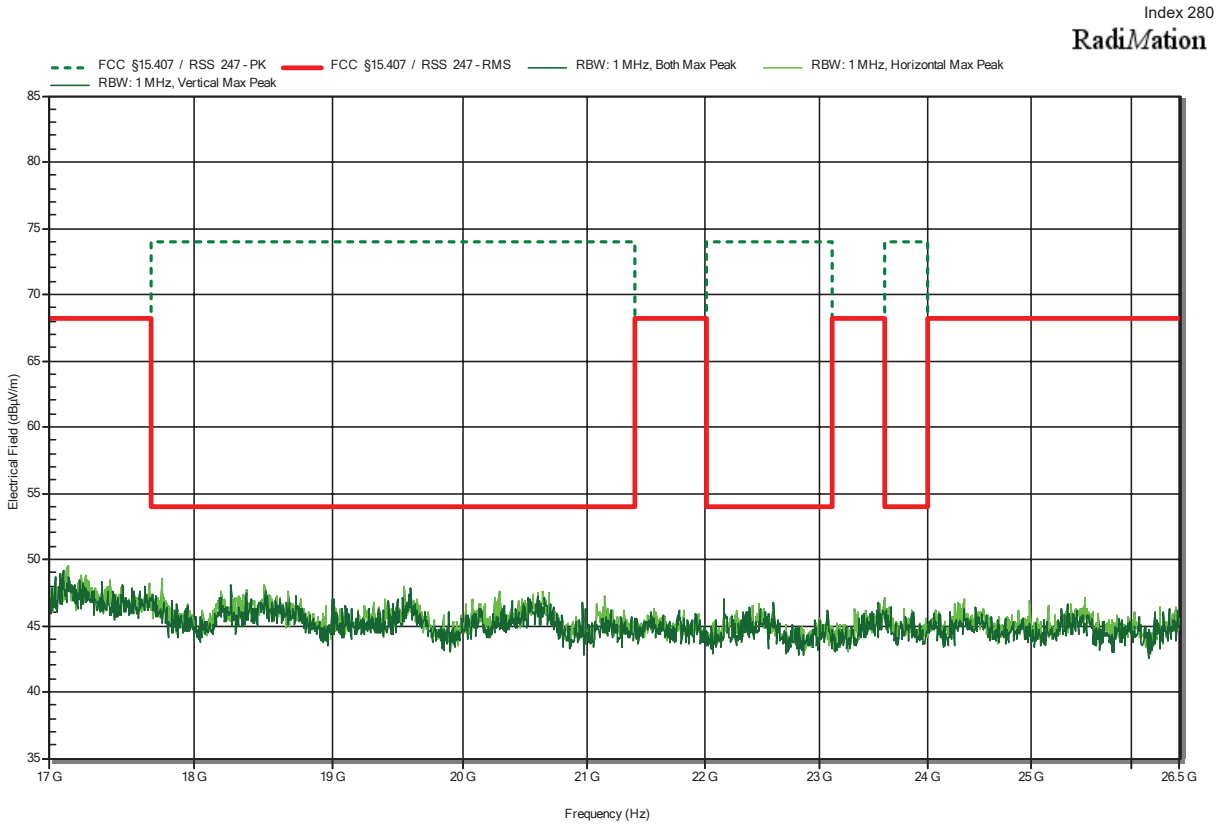
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Amplifier Research AT4560
Measurement distance:	3 m
Mode:	Tx; 5700MHz, HT20
Test Date:	2021-11-22
Note:	



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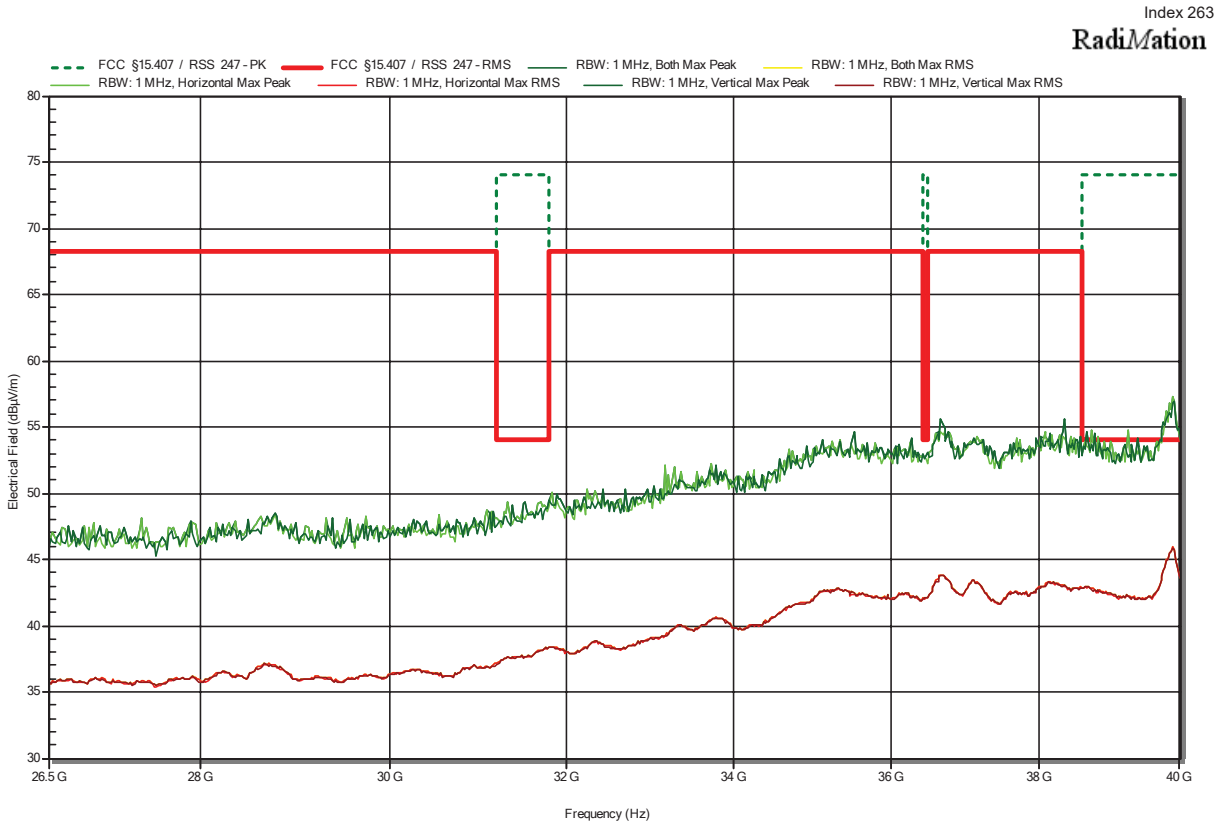
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Flann 22240-25
Measurement distance:	3 m
Mode:	Tx; 5500MHz, HT20
Test Date:	2021-11-22
Note:	



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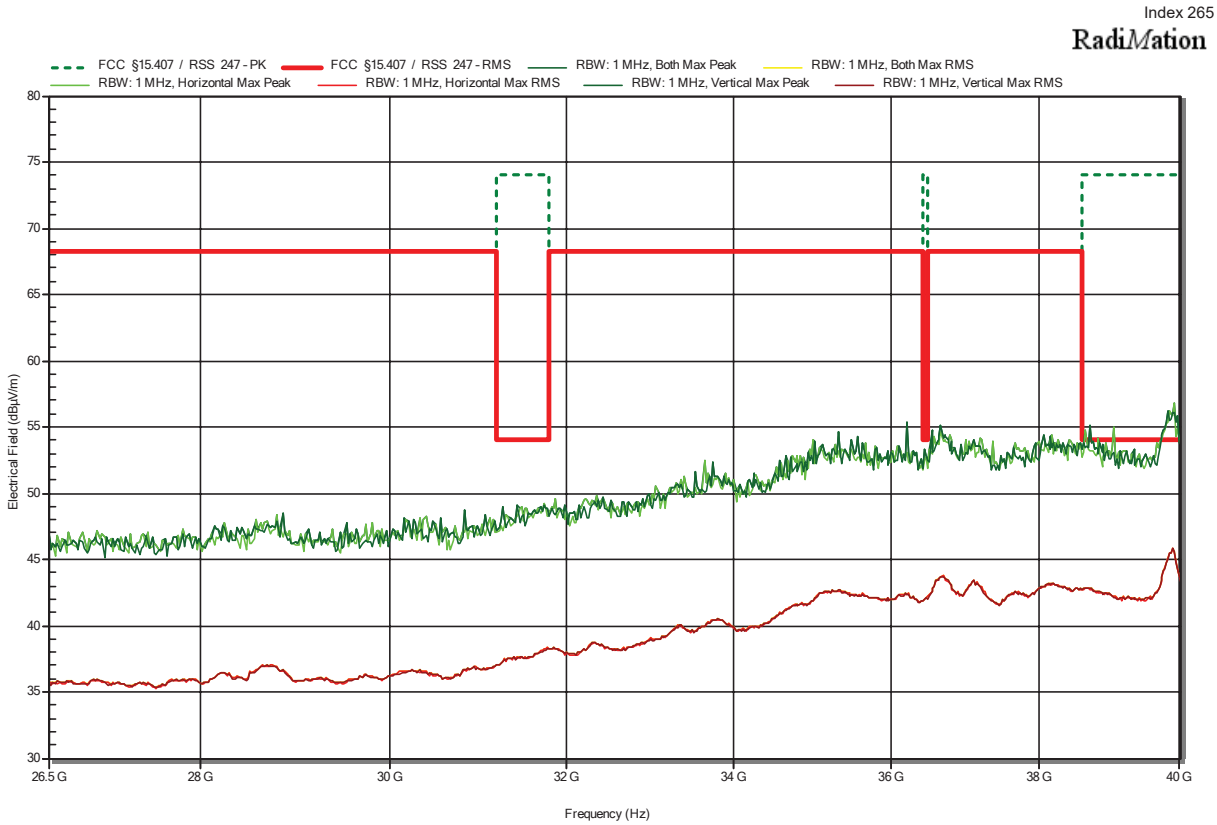
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Flann 22240-25
Measurement distance:	3 m
Mode:	Tx; 5600MHz, HT20
Test Date:	2021-11-22
Note:	



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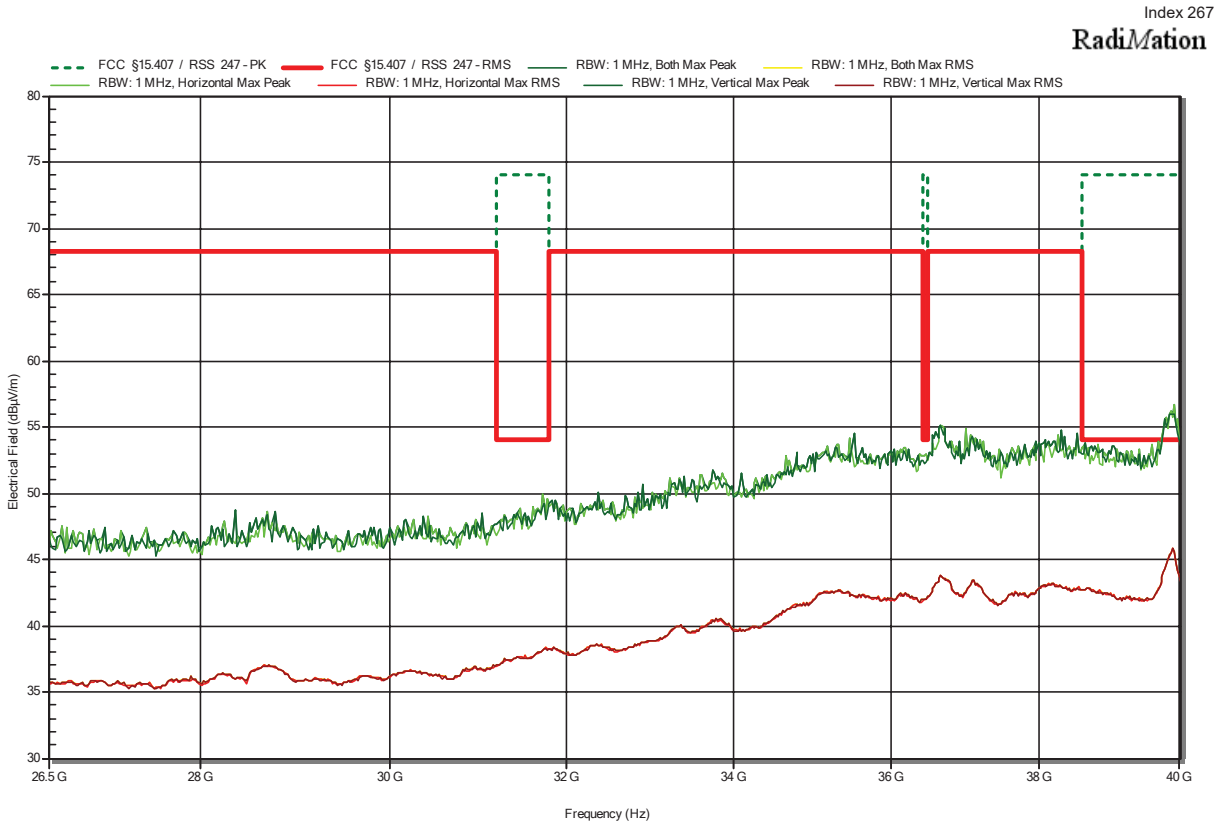
Antenna:	Flann 22240-25
Measurement distance:	3 m
Mode:	Tx; 5700MHz, HT20
Test Date:	2021-11-22
Note:	



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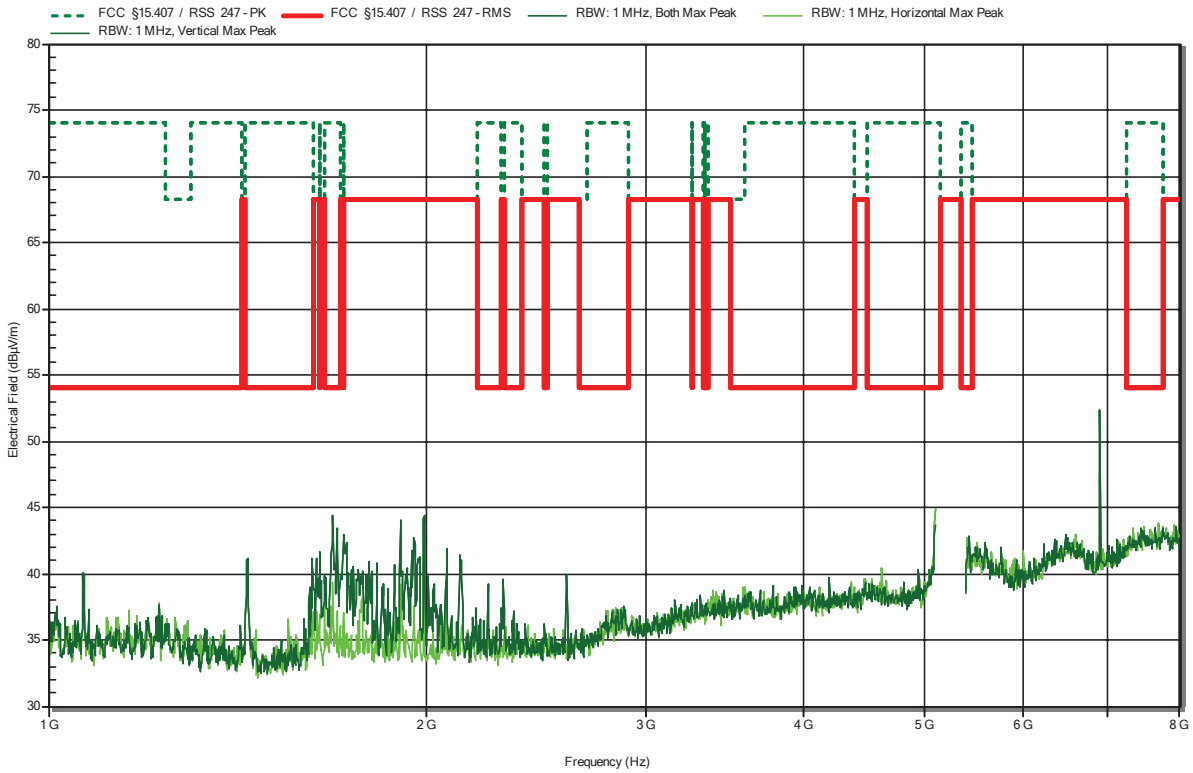
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5180MHz, HT20
Test Date:	2021-11-18
Note:	

Index 215

RadiMation



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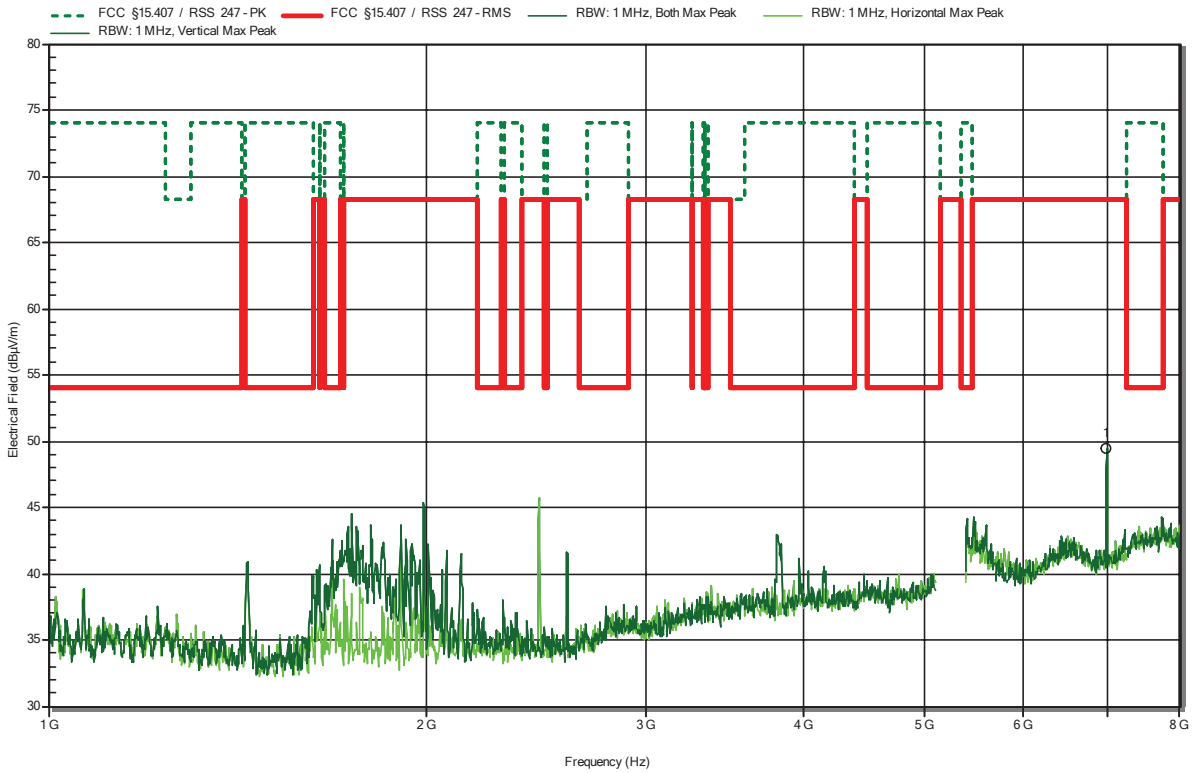
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5240MHz, HT20
Test Date:	2021-11-18
Note:	

Index 217

RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
6.987 GHz	49.51 dBµV/m	68.2 dBµV/m	-18.69 dB	Pass	Vertical

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

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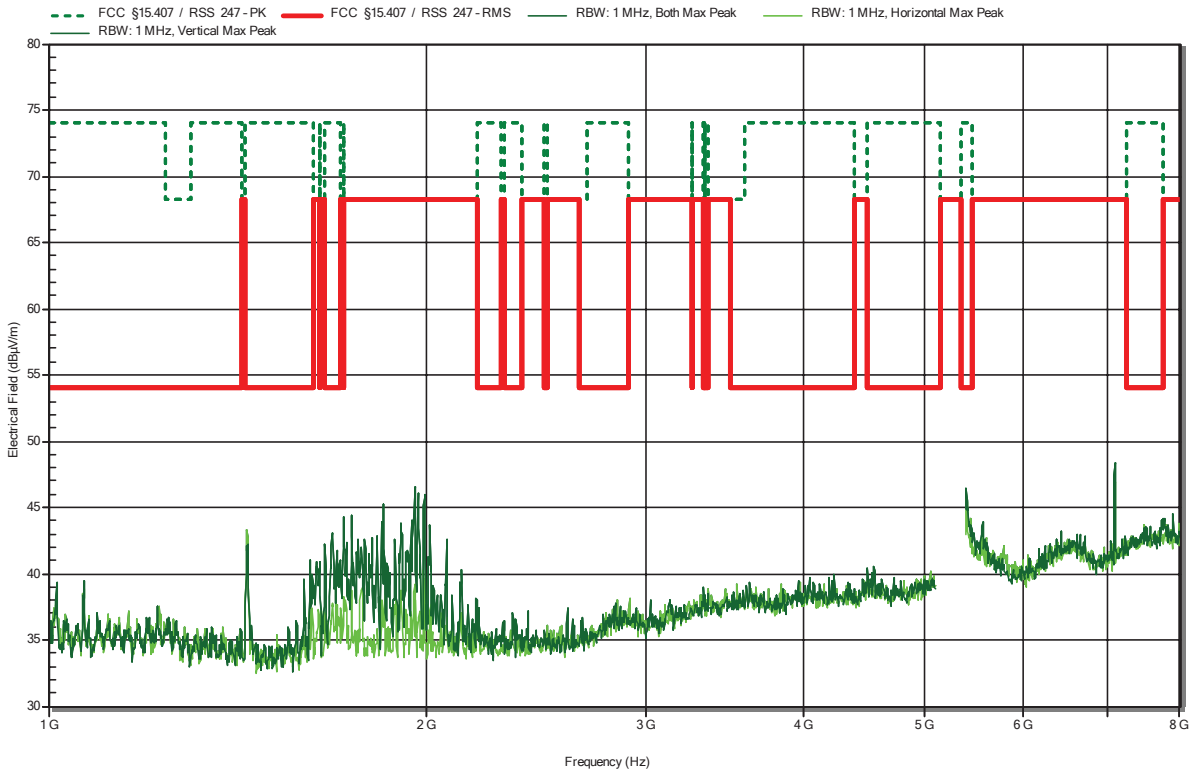
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5320MHz, HT20
Test Date:	2021-11-18
Note:	

Index 222

RadiMation



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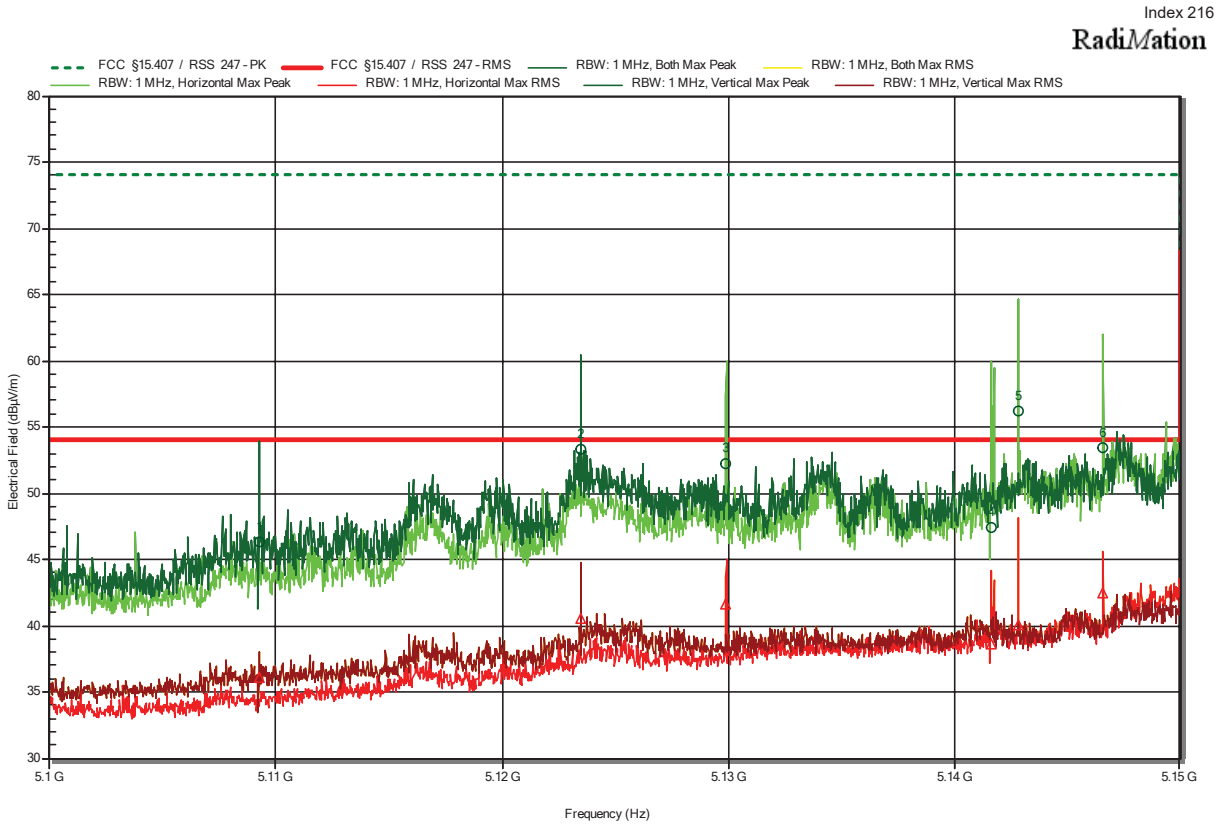
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5180MHz, HT20
Test Date:	2021-11-18
Note:	lower band area



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.109 GHz	46.35 dBµV/m	74 dBµV/m	-27.65 dB	Pass	Vertical
5.123 GHz	53.26 dBµV/m	74 dBµV/m	-20.74 dB	Pass	Vertical
5.13 GHz	52.23 dBµV/m	74 dBµV/m	-21.77 dB	Pass	Horizontal
5.142 GHz	47.36 dBµV/m	74 dBµV/m	-26.64 dB	Pass	Horizontal
5.143 GHz	56.19 dBµV/m	74 dBµV/m	-17.81 dB	Pass	Horizontal
5.147 GHz	53.47 dBµV/m	74 dBµV/m	-20.53 dB	Pass	Horizontal

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.109 GHz	36.06 dBµV/m	54 dBµV/m	-17.94 dB	Pass	Vertical
5.123 GHz	40.53 dBµV/m	54 dBµV/m	-13.47 dB	Pass	Vertical
5.13 GHz	41.63 dBµV/m	54 dBµV/m	-12.37 dB	Pass	Horizontal
5.142 GHz	38.63 dBµV/m	54 dBµV/m	-15.37 dB	Pass	Horizontal
5.143 GHz	40.09 dBµV/m	54 dBµV/m	-13.91 dB	Pass	Horizontal
5.147 GHz	42.52 dBµV/m	54 dBµV/m	-11.48 dB	Pass	Horizontal

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Test Site:	Eurofins Product Service GmbH
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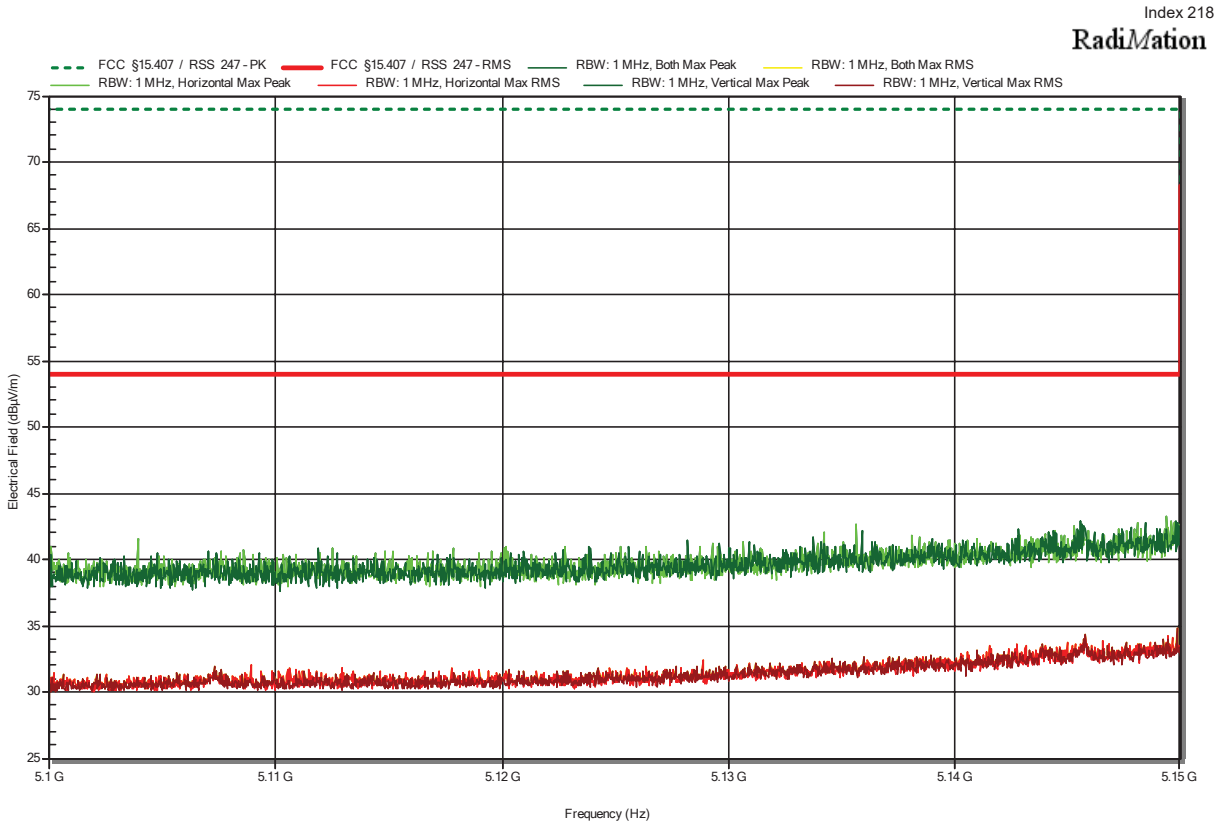
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5240MHz, HT20
Test Date:	2021-11-18
Note:	lower band area



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Measurement software:	RadiMation, version 2020.1.8
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Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
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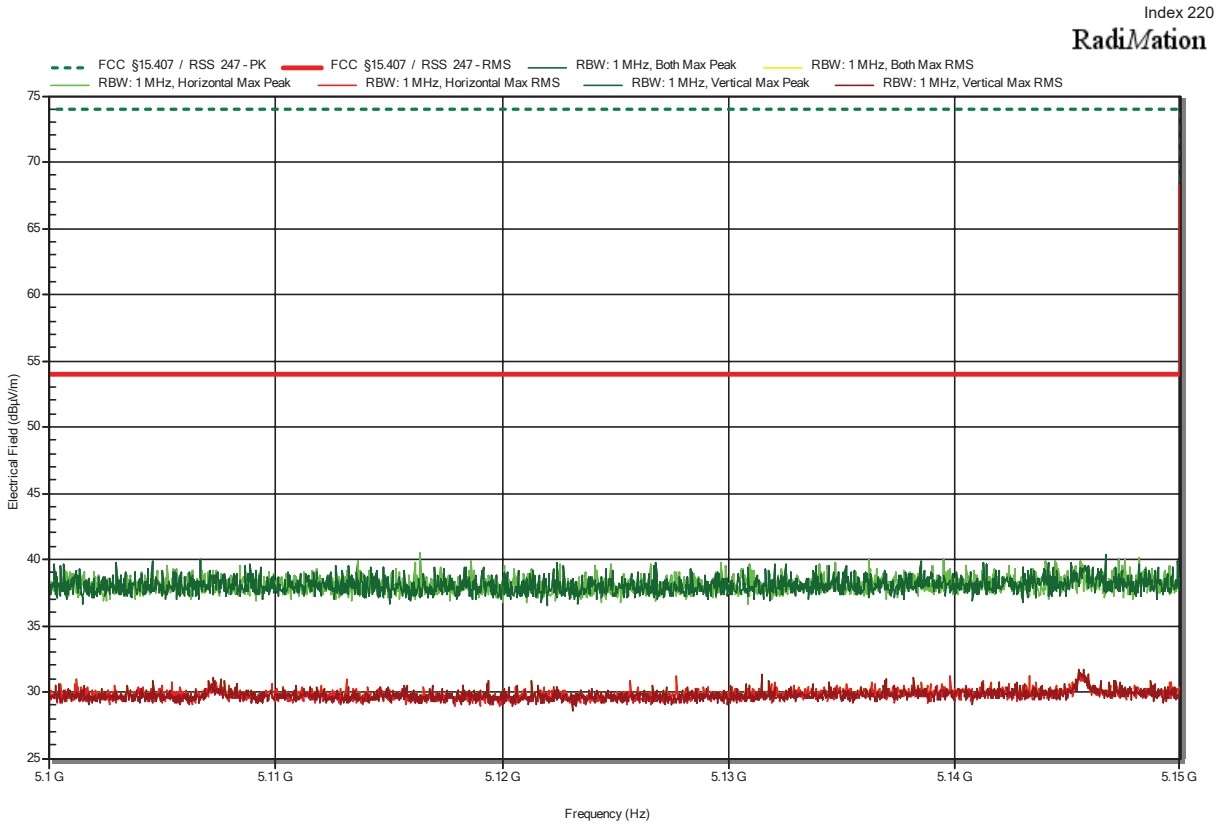
Test Date:	2021-11-18
Note:	lower band area



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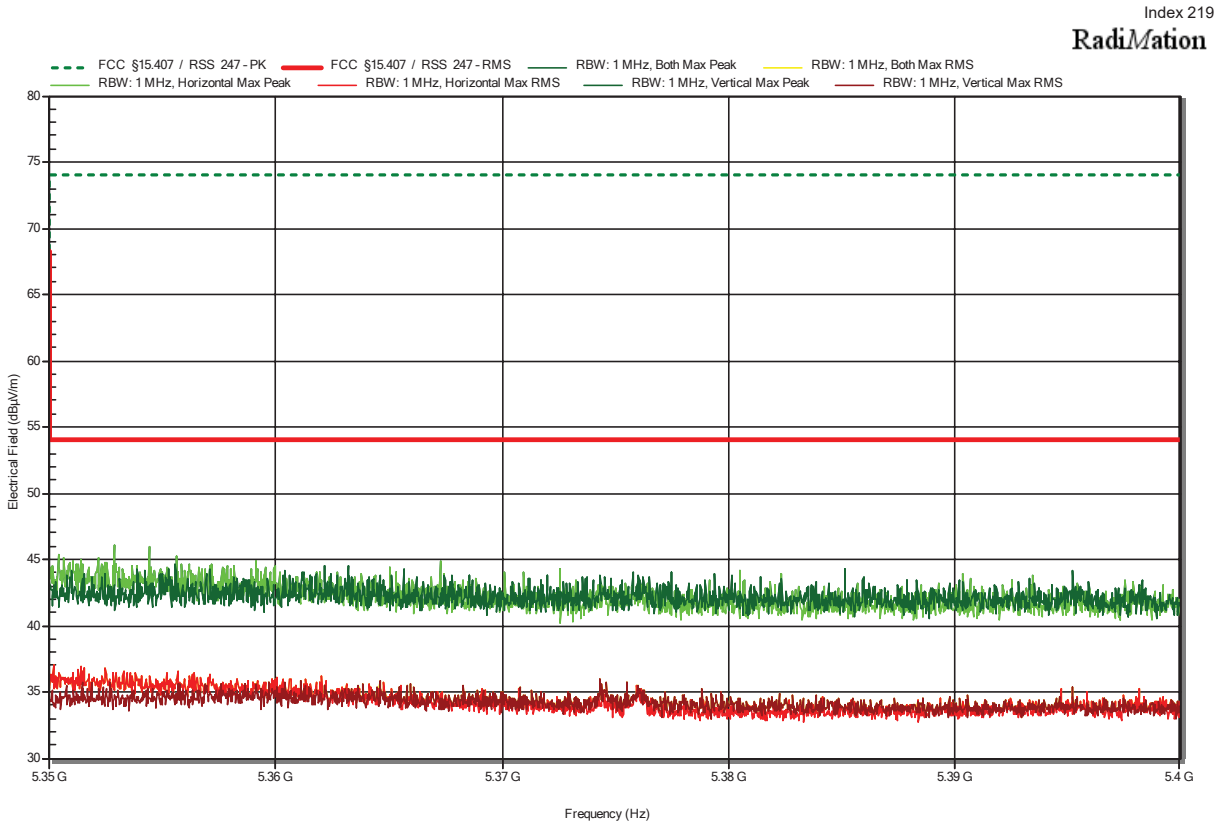
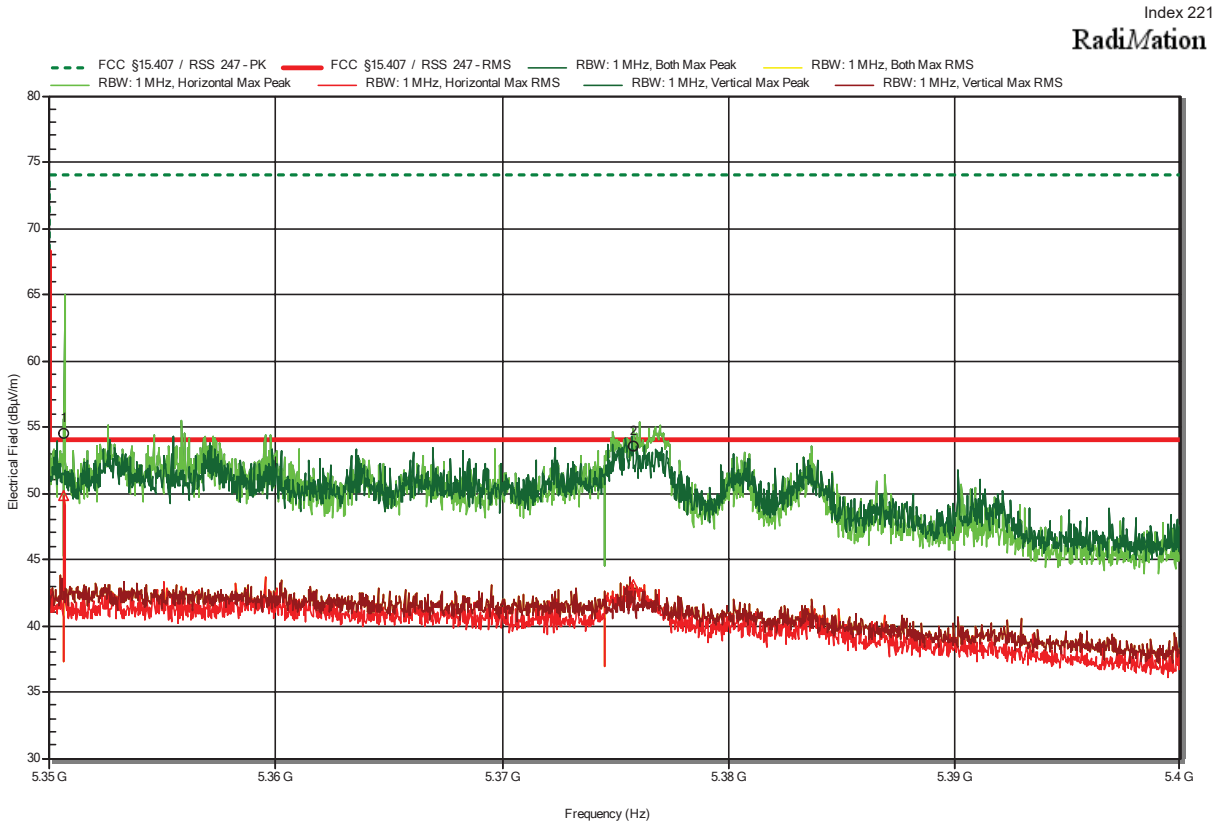
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5240MHz, HT20
Test Date:	2021-11-18
Note:	upper bandedge



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; 5320MHz, HT20
Test Date:	2021-11-18
Note:	upper bandedge



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.351 GHz	54.55 dBµV/m	74 dBµV/m	-19.45 dB	Pass	Horizontal
5.376 GHz	53.5 dBµV/m	74 dBµV/m	-20.5 dB	Pass	Horizontal

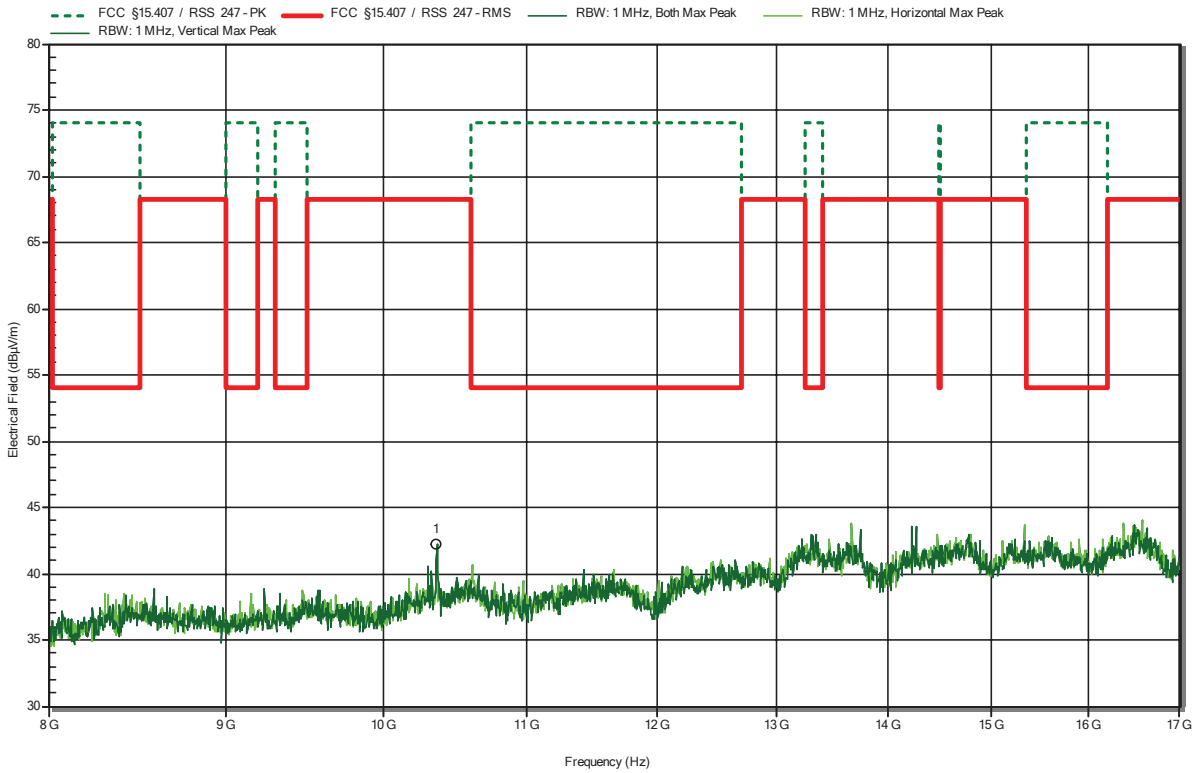
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.351 GHz	49.82 dBµV/m	54 dBµV/m	-4.18 dB	Pass	Horizontal
5.376 GHz	43.1 dBµV/m	54 dBµV/m	-10.9 dB	Pass	Horizontal

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; 5180MHz, HT20
Test Date:	2021-11-23
Note:	

Index 293

RadiMation



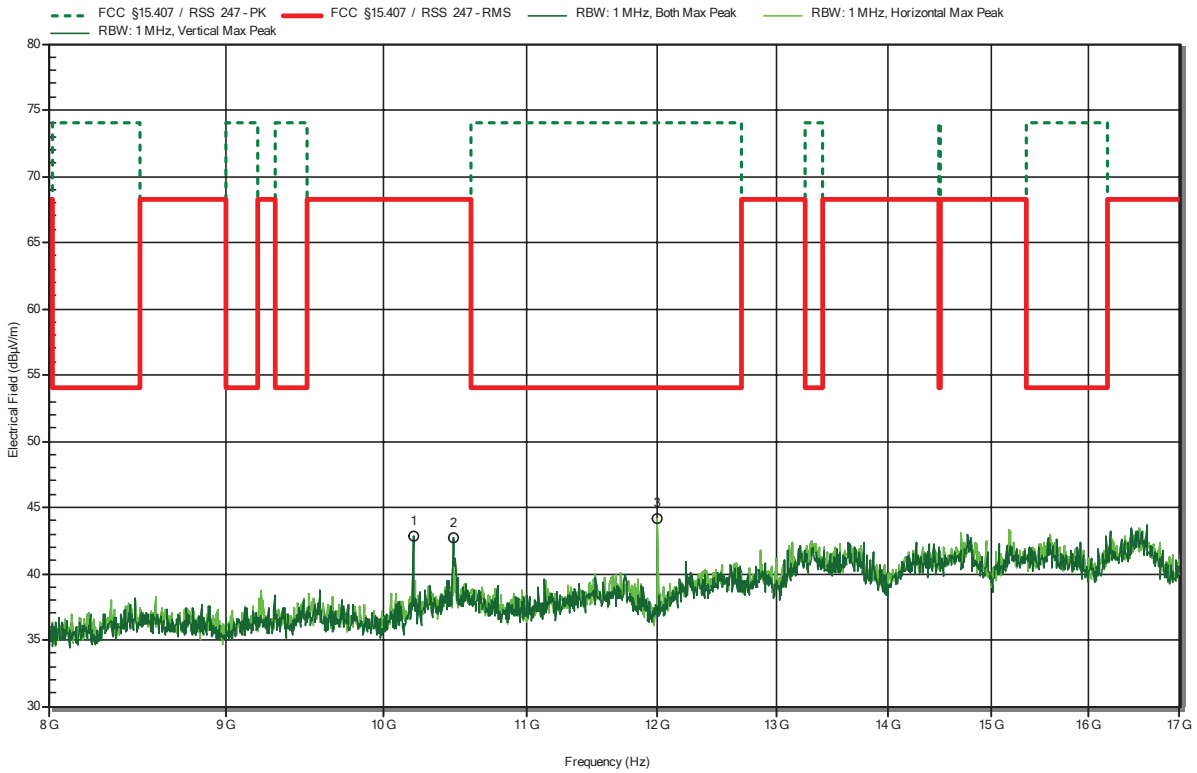
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.36 GHz	42.21 dBµV/m	68.2 dBµV/m	-25.99 dB	Pass	Vertical

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; 5240MHz, HT20
Test Date:	2021-11-23
Note:	

Index 294

RadiMation



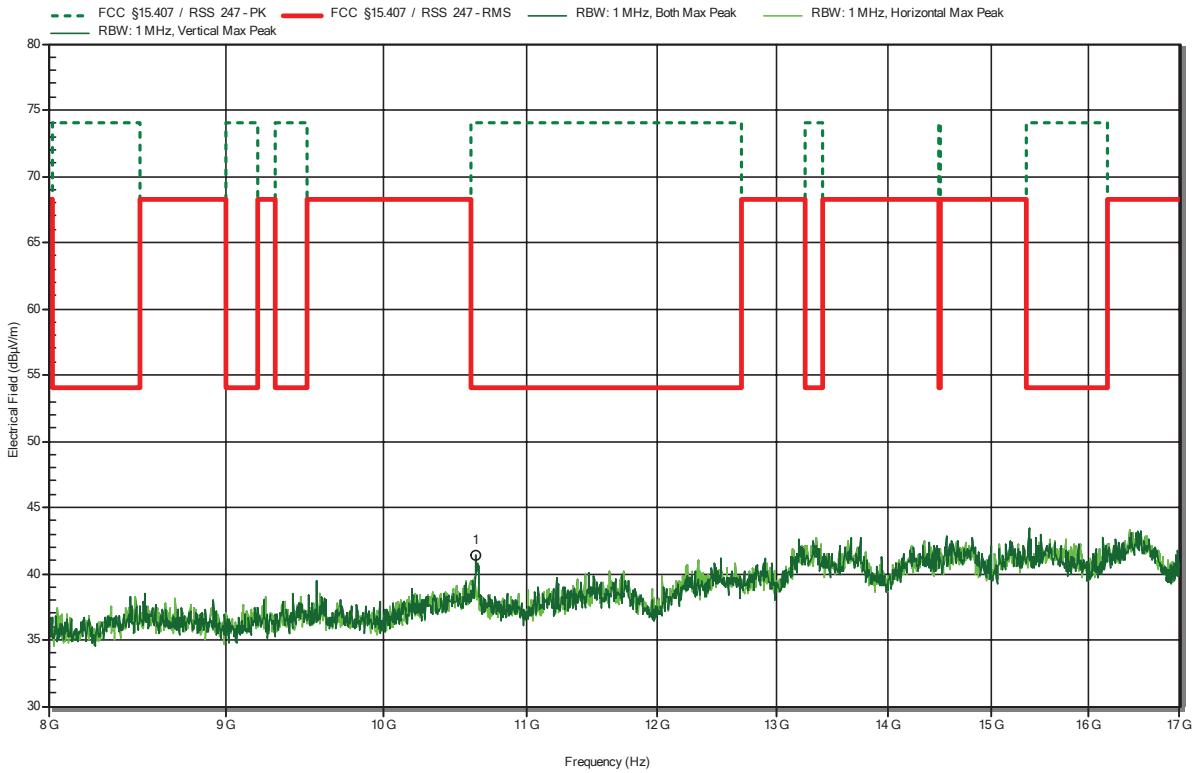
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.201 GHz	42.86 dBµV/m	68.2 dBµV/m	-25.34 dB	Pass	Vertical
10.476 GHz	42.72 dBµV/m	68.2 dBµV/m	-25.48 dB	Pass	Vertical
12.001 GHz	44.12 dBµV/m	74 dBµV/m	-29.88 dB	Pass	Horizontal

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; 5320MHz, HT20
Test Date:	2021-11-23
Note:	

Index 295

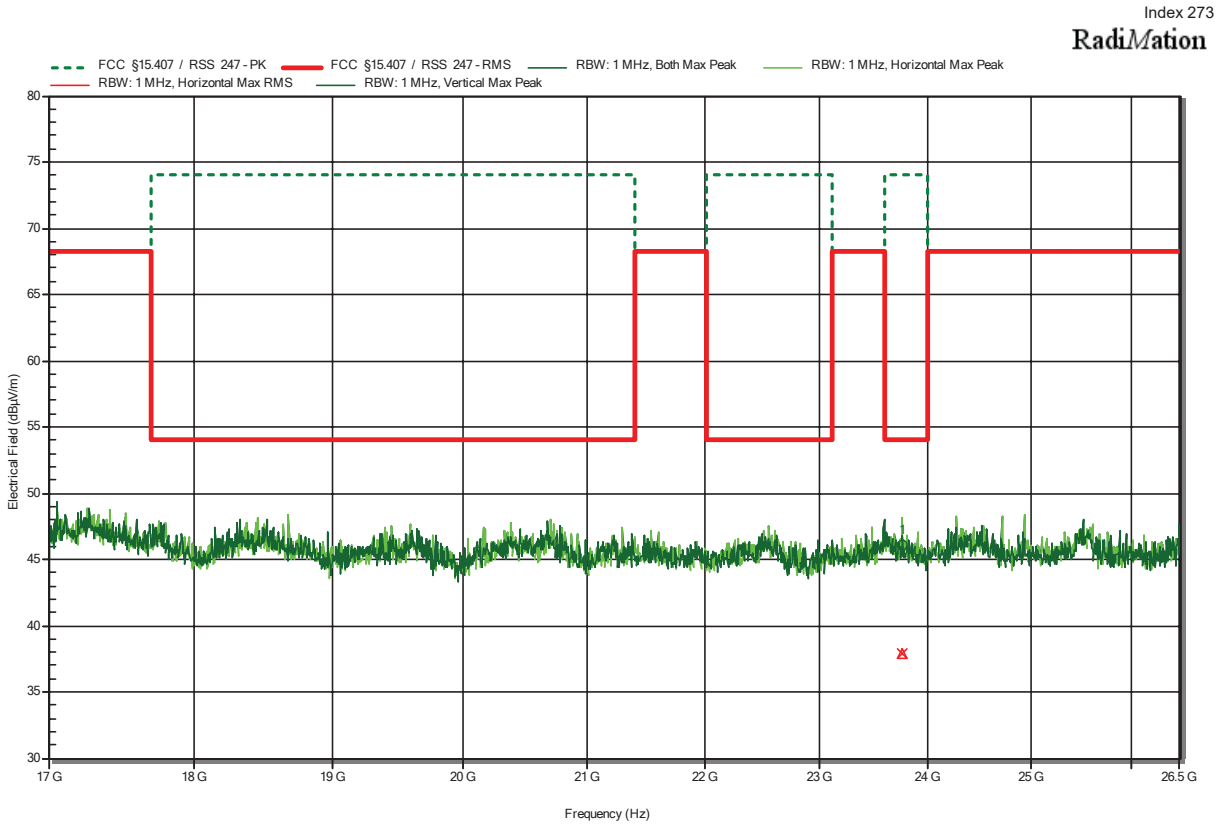
RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.634 GHz	41.4 dBµV/m	74 dBµV/m	-32.6 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; 5180MHz, HT20
Test Date:	2021-11-22
Note:	

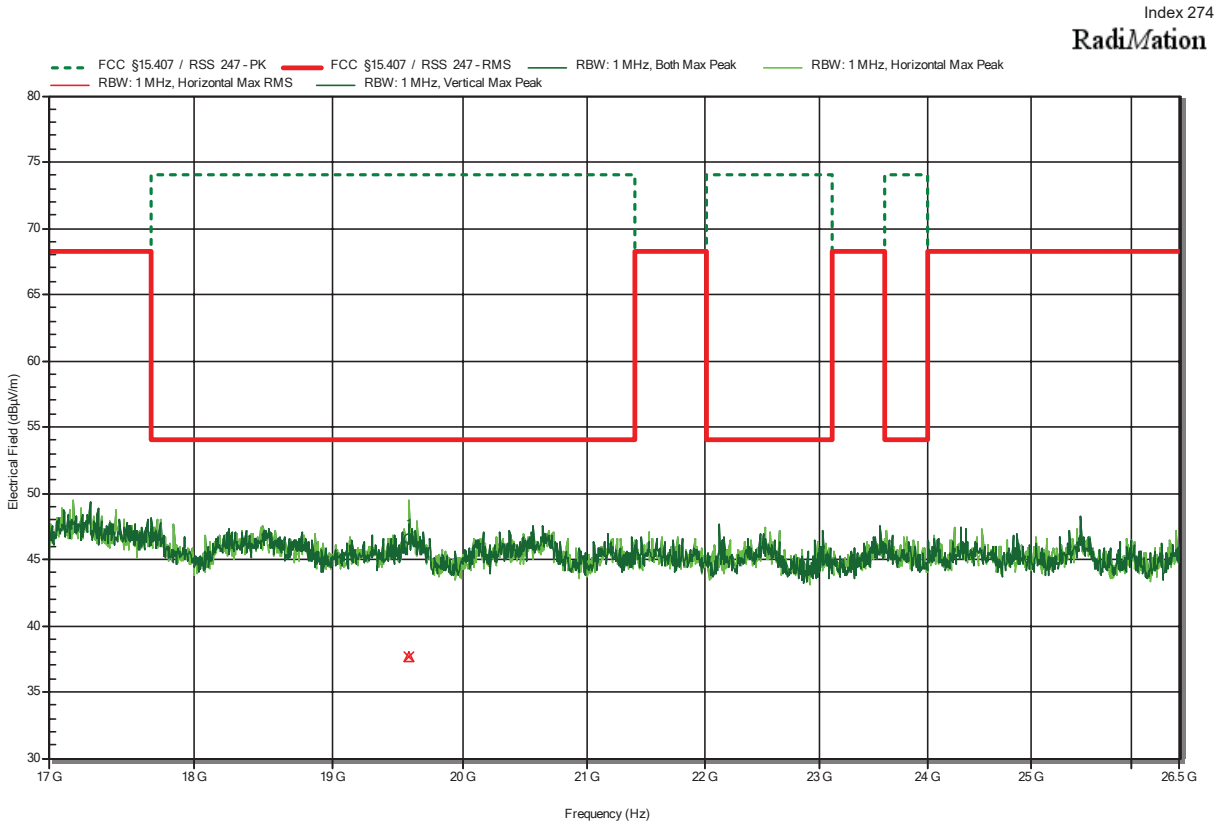


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
23.762 GHz	46.08 dBµV/m	74 dBµV/m	-27.92 dB	Pass	Horizontal

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
23.762 GHz	37.9 dBµV/m	54 dBµV/m	-16.1 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:	Amplifier Research AT4560
Measurement distance:	3 m
Mode:	Tx; 5240MHz, HT20
Test Date:	2021-11-22
Note:	

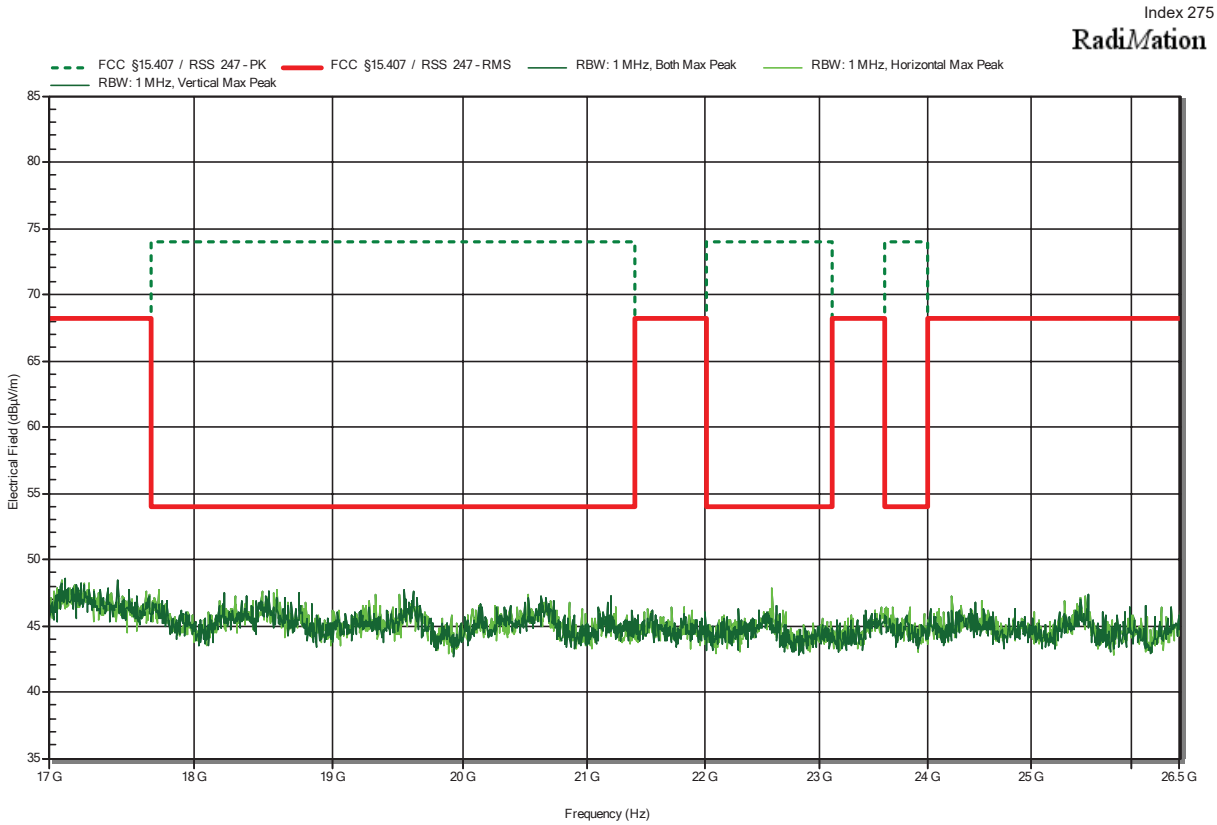


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
19.585 GHz	46.55 dBµV/m	74 dBµV/m	-27.45 dB	Pass	Horizontal

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
19.585 GHz	37.68 dBµV/m	54 dBµV/m	-16.32 dB	Pass	Horizontal

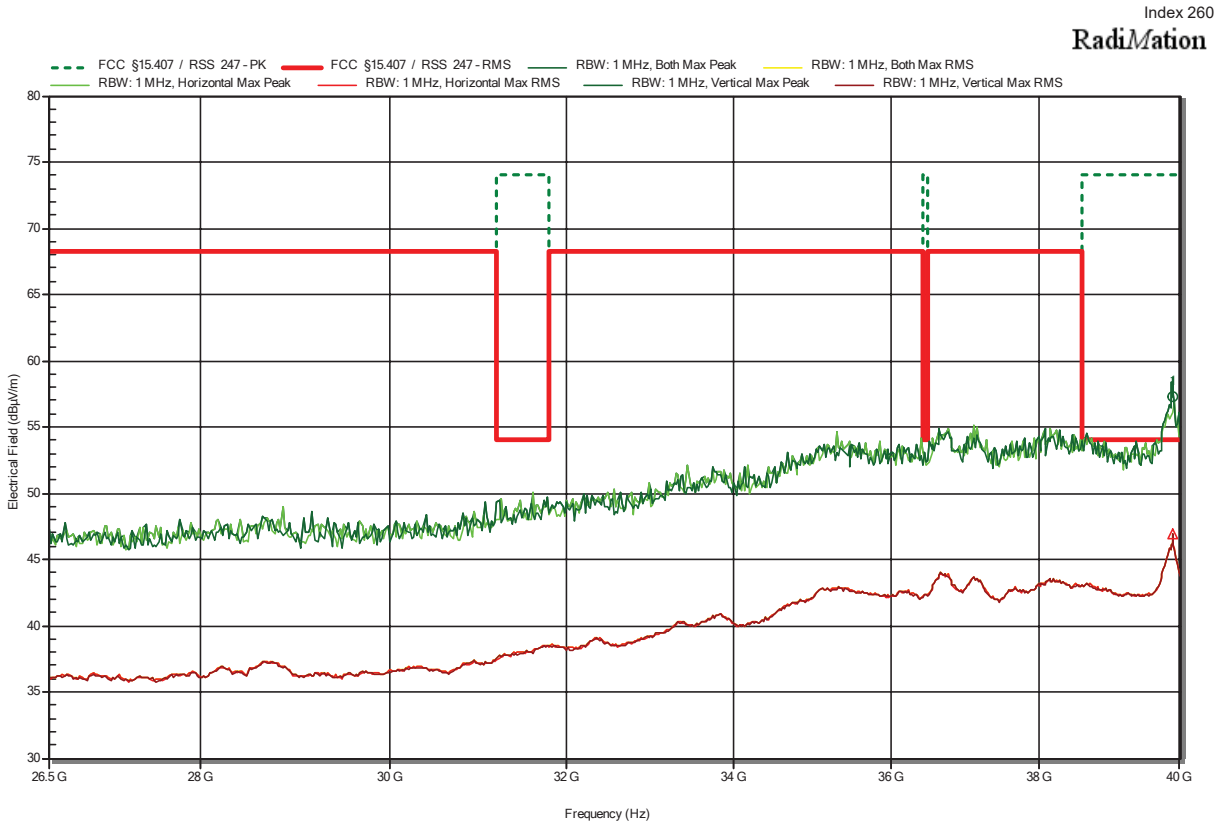
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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:	Amplifier Research AT4560
Measurement distance:	3 m
Mode:	Tx; 5320MHz, HT20
Test Date:	2021-11-22
Note:	



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; 5180MHz, HT20
Test Date:	2021-11-22
Note:	

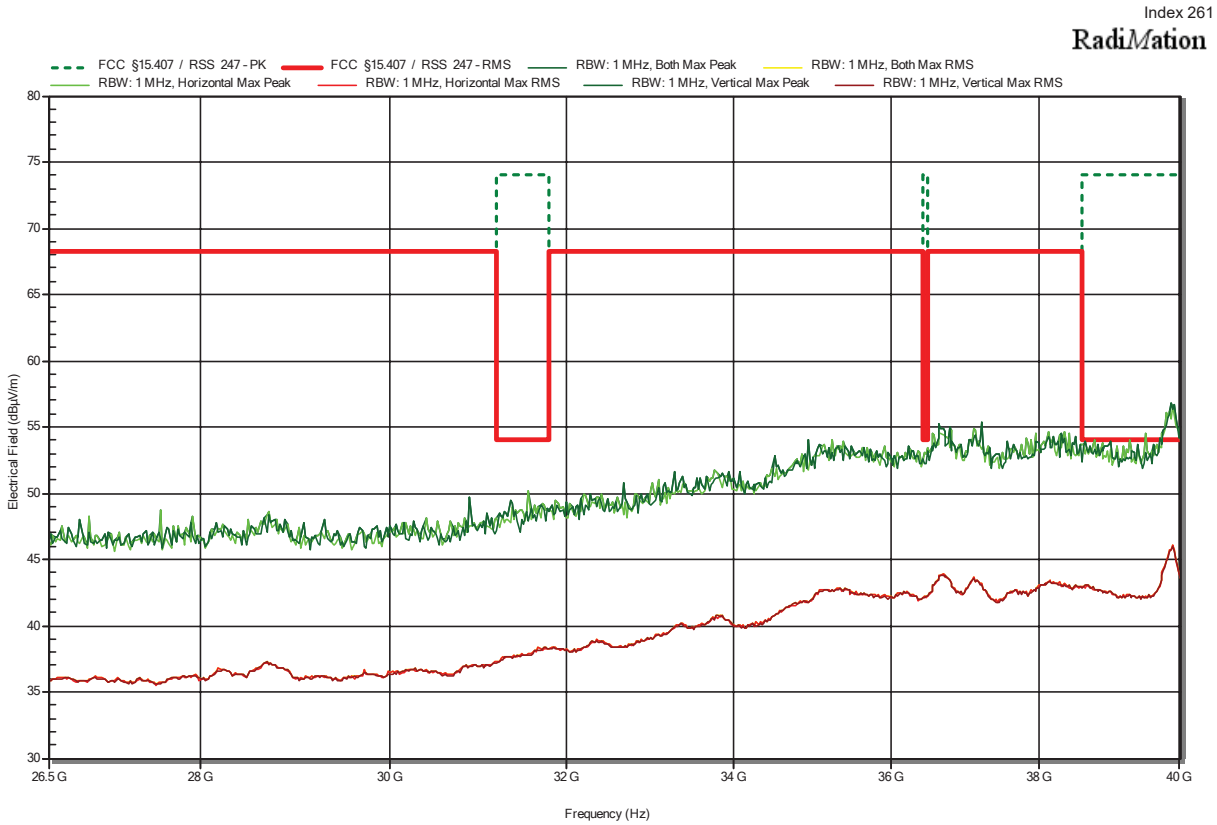


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
39.892 GHz	57.27 dBµV/m	74 dBµV/m	-16.73 dB	Pass	Vertical

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
39.892 GHz	46.87 dBµV/m	54 dBµV/m	-7.13 dB	Pass	Vertical

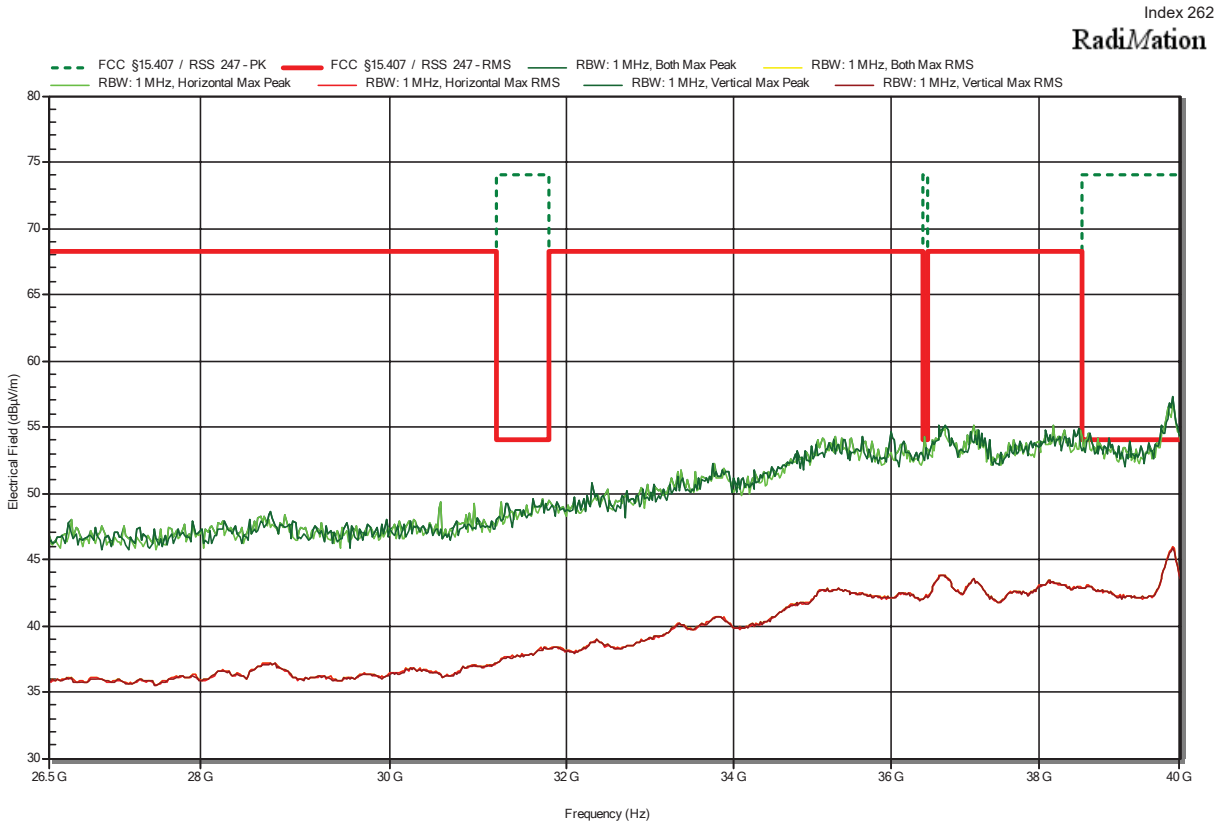
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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:	Flann 22240-25
Measurement distance:	3 m
Mode:	Tx; 5240MHz, HT20
Test Date:	2021-11-22
Note:	



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; 5320MHz, HT20
Test Date:	2021-11-22
Note:	

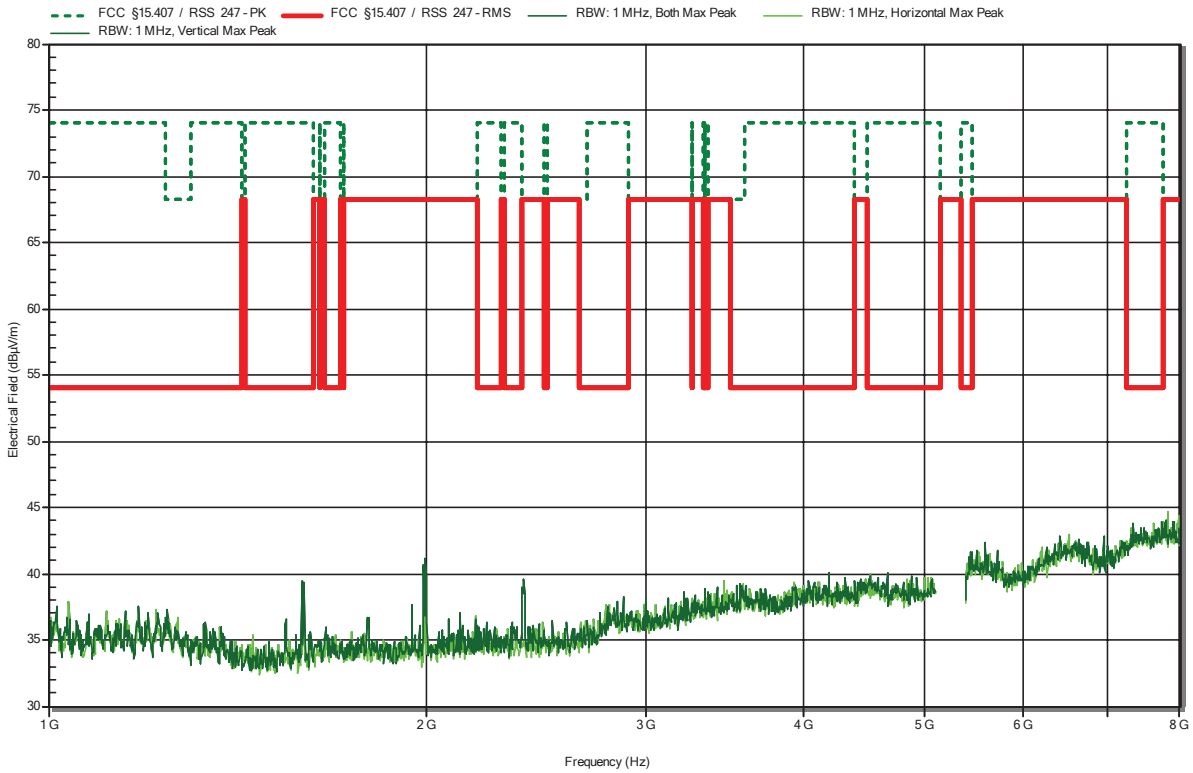


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	

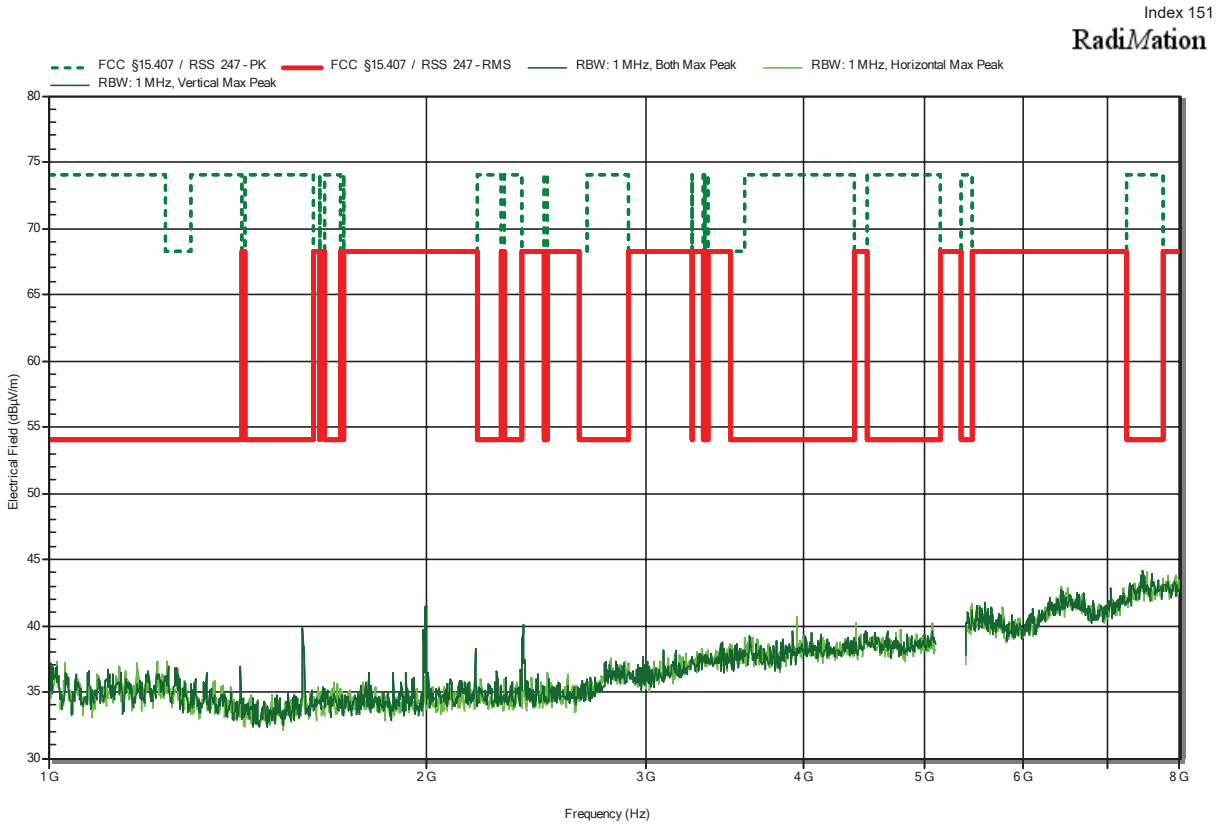
Index 150

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; 5240MHz, OFDM
Test Date:	2021-11-16
Note:	

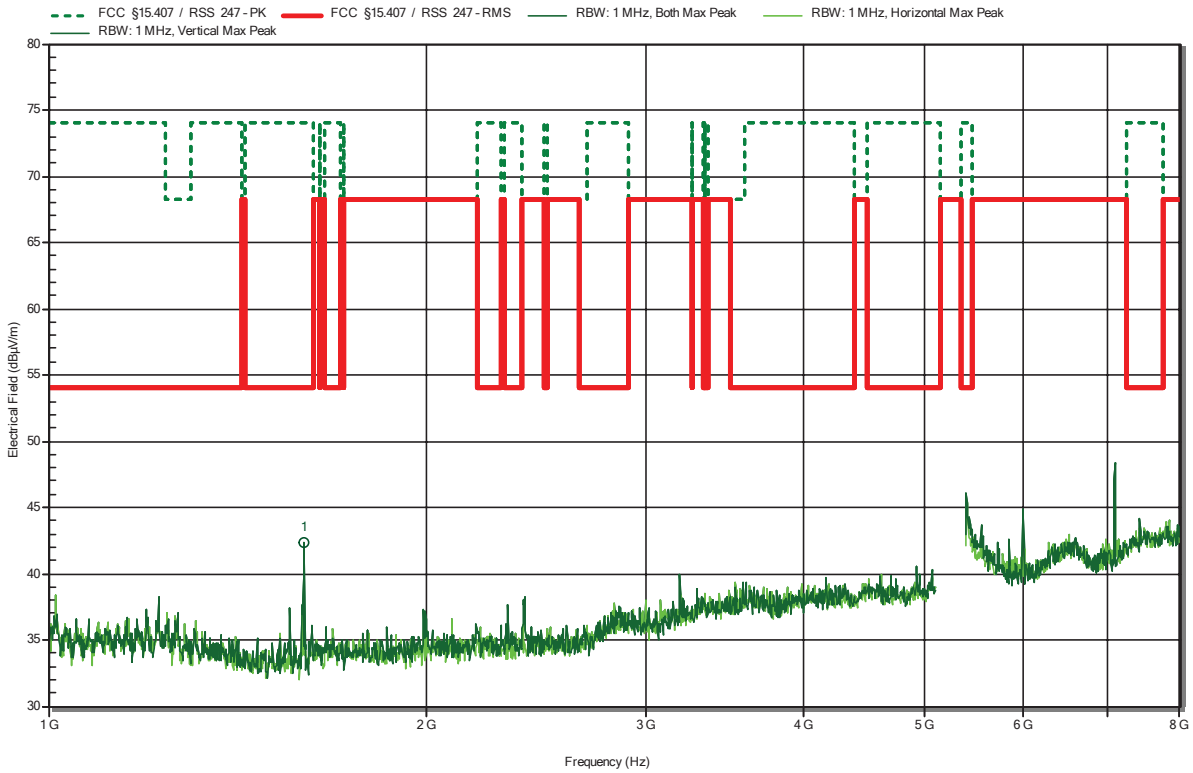


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 156

RadiMation



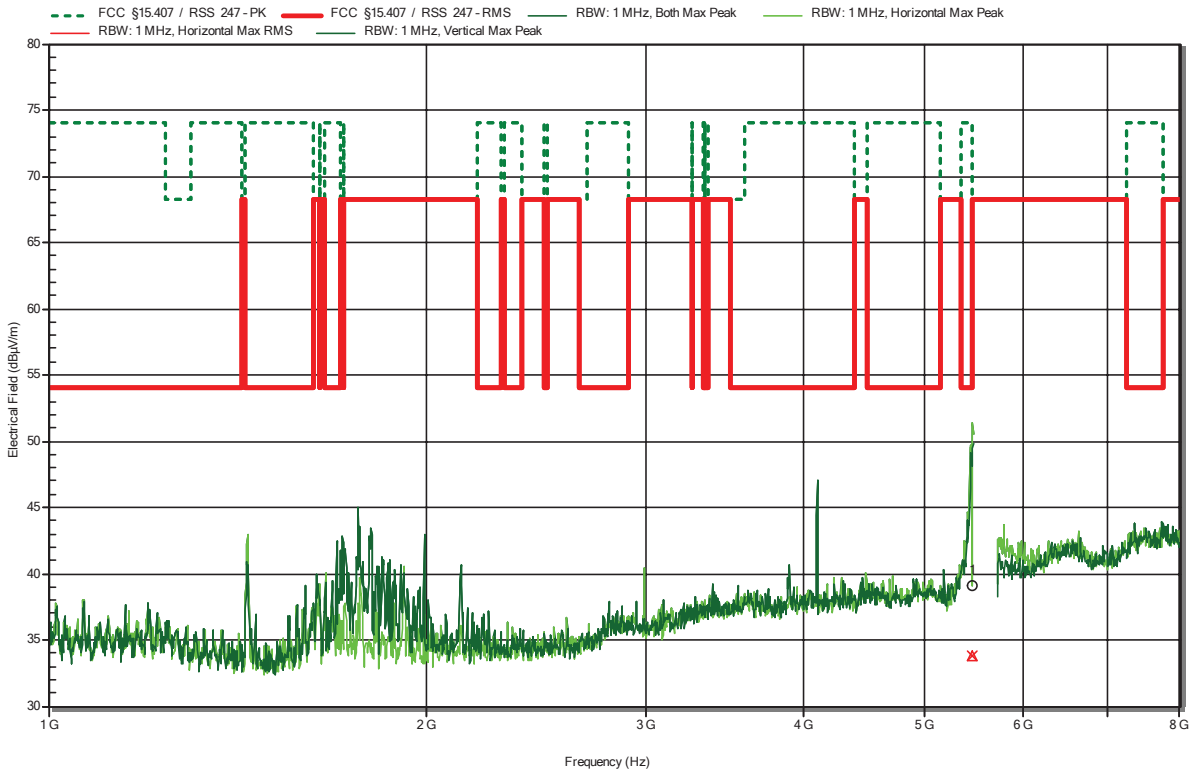
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
1.599 GHz	42.38 dBµV/m	74 dBµV/m	-31.62 dB	Pass	Vertical

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; 5500MHz, OFDM
Test Date:	2021-11-22
Note:	

Index 257

RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.459 GHz	39.13 dBµV/m	74 dBµV/m	-34.87 dB	Pass	Horizontal

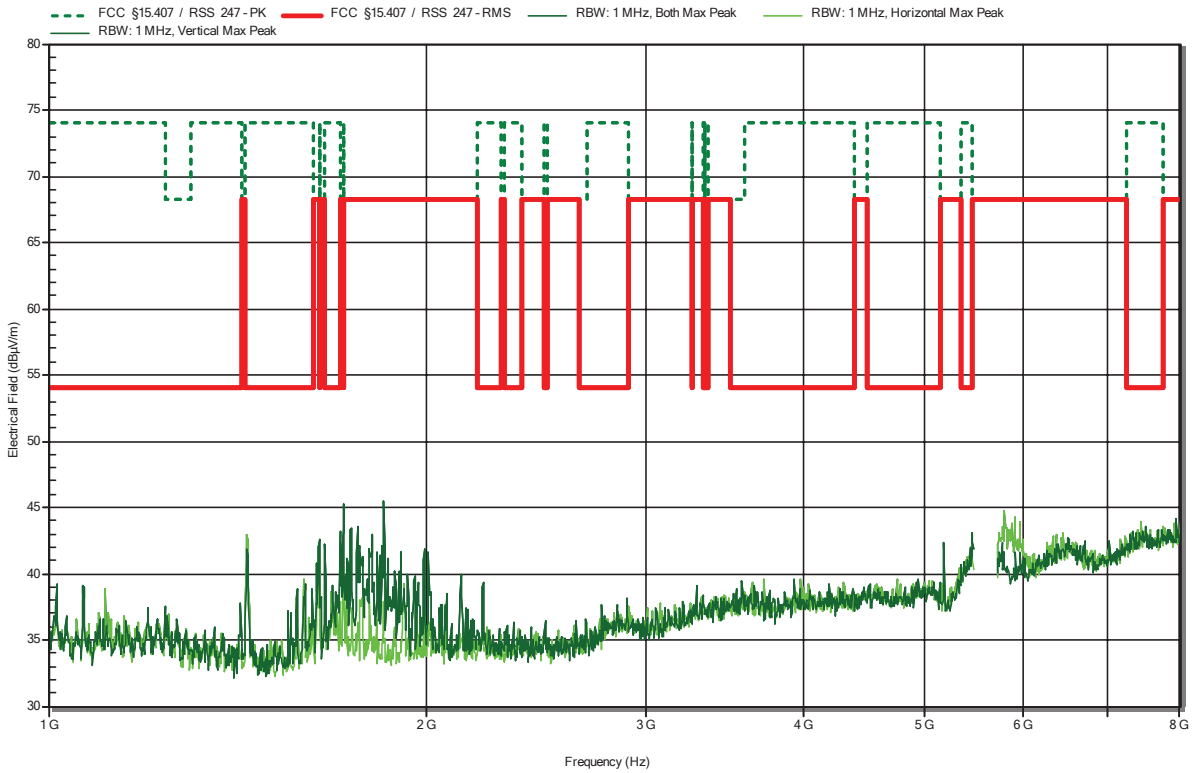
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.459 GHz	33.83 dBµV/m	54 dBµV/m	-20.17 dB	Pass	Horizontal

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; 5600MHz, OFDM
Test Date:	2021-11-22
Note:	

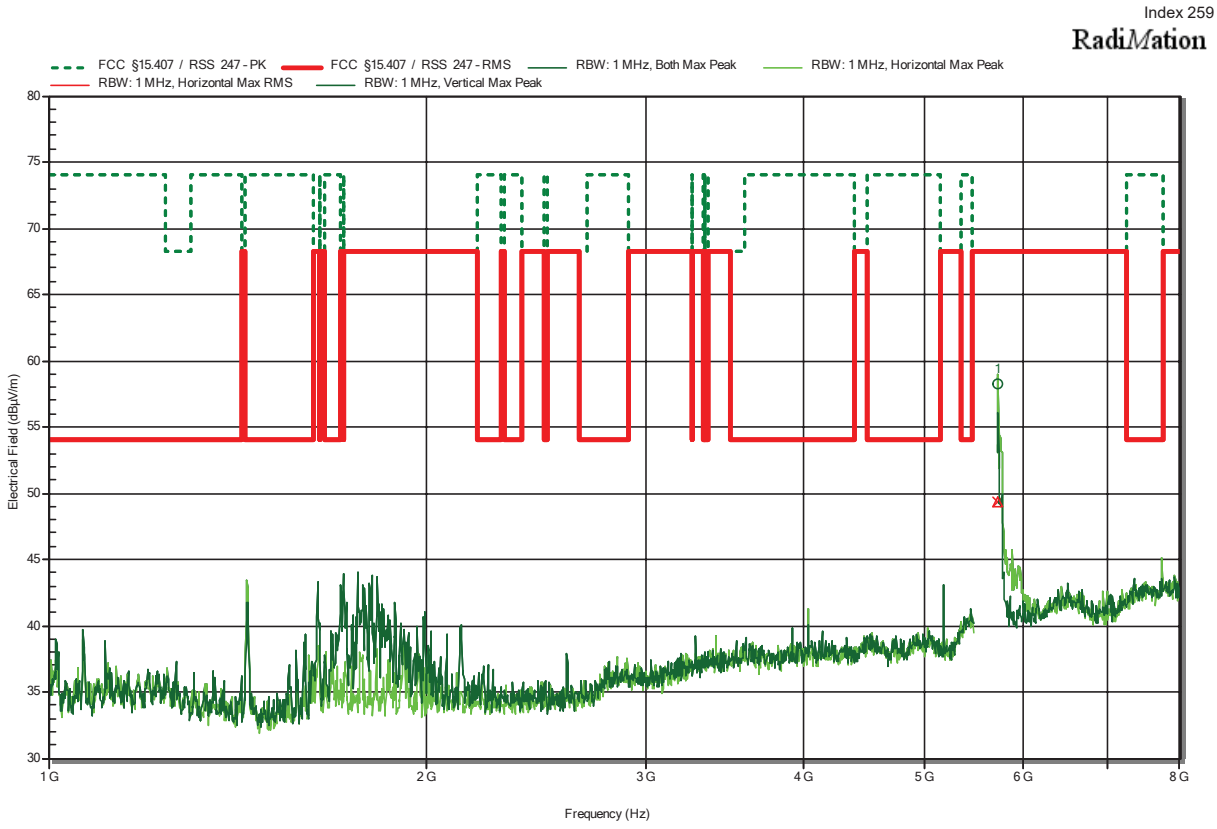
Index 258

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; 5700MHz, OFDM
Test Date:	2021-11-22
Note:	

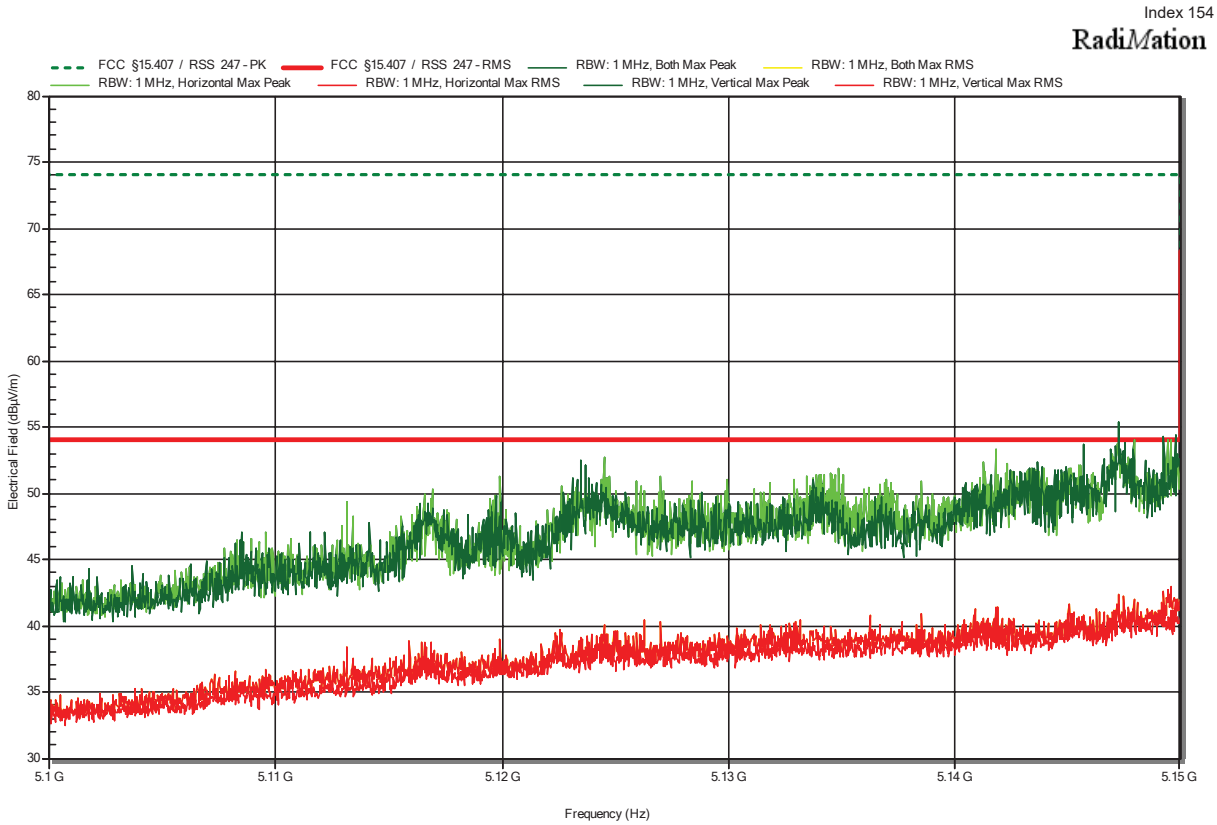


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.725 GHz	58.29 dBµV/m	68.2 dBµV/m	-9.91 dB	Pass	Horizontal

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.725 GHz	49.33 dBµV/m	68.2 dBµV/m	-18.87 dB	Pass	Horizontal

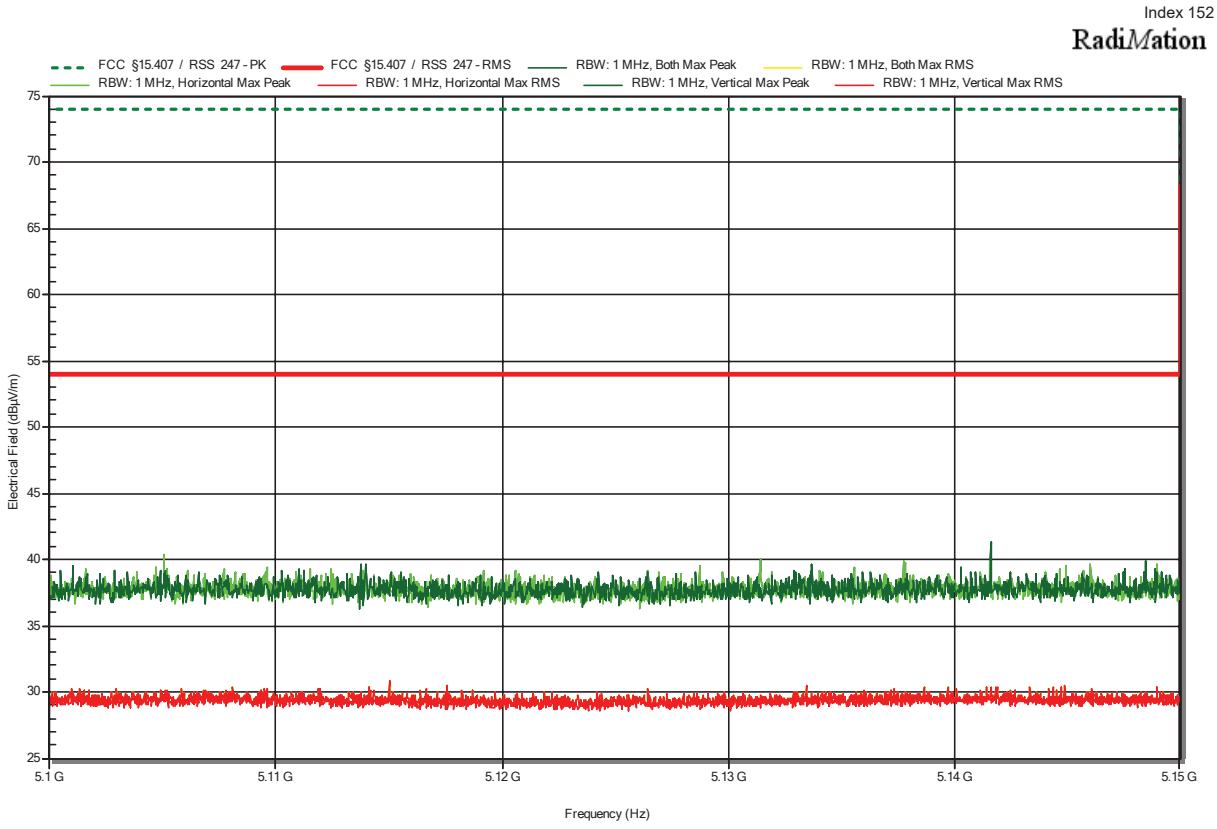
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	lower band area



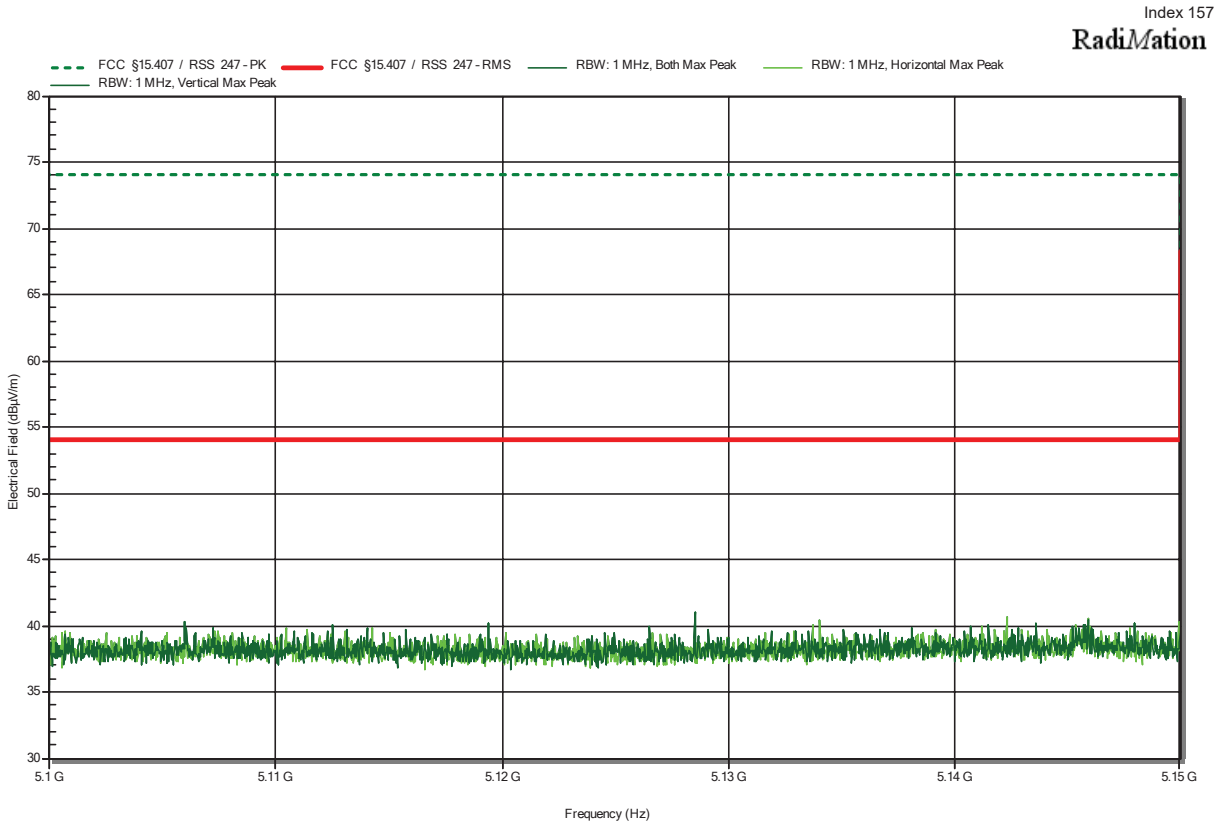
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5240MHz, OFDM
Test Date:	2021-11-16
Note:	lower band area



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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	lower band area

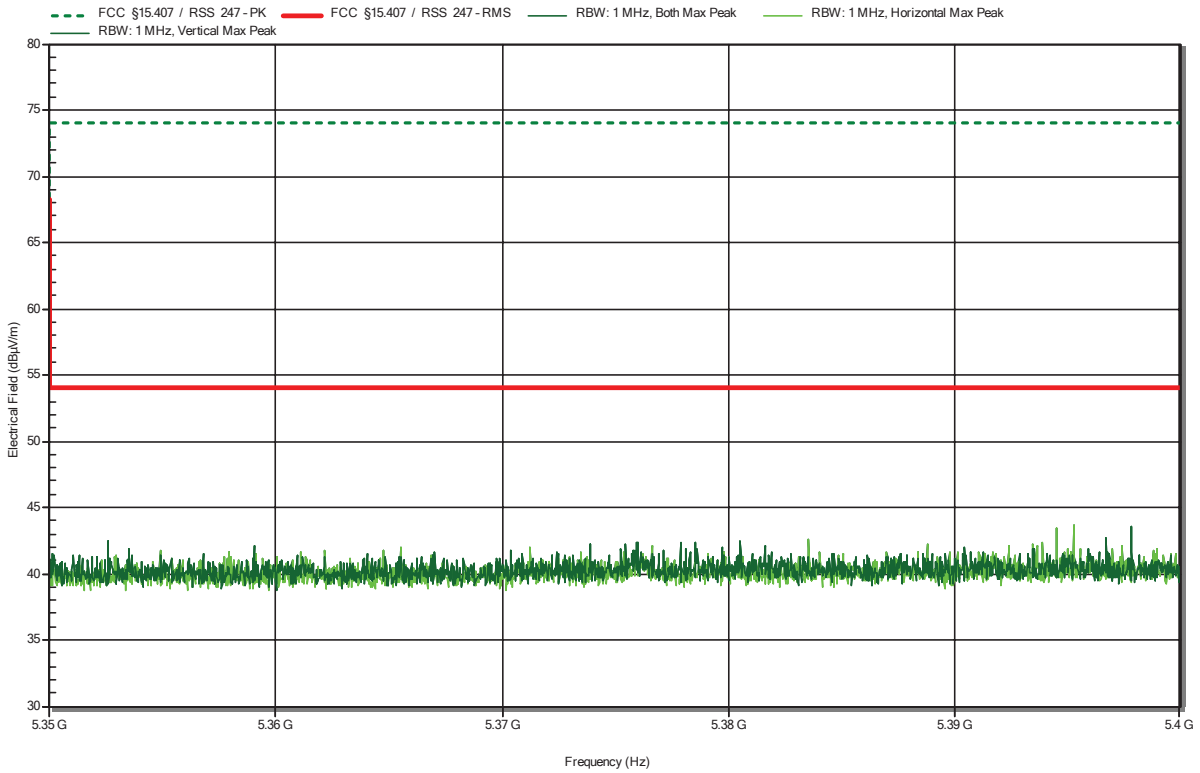


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	upper bandedge

Index 155

RadiMation

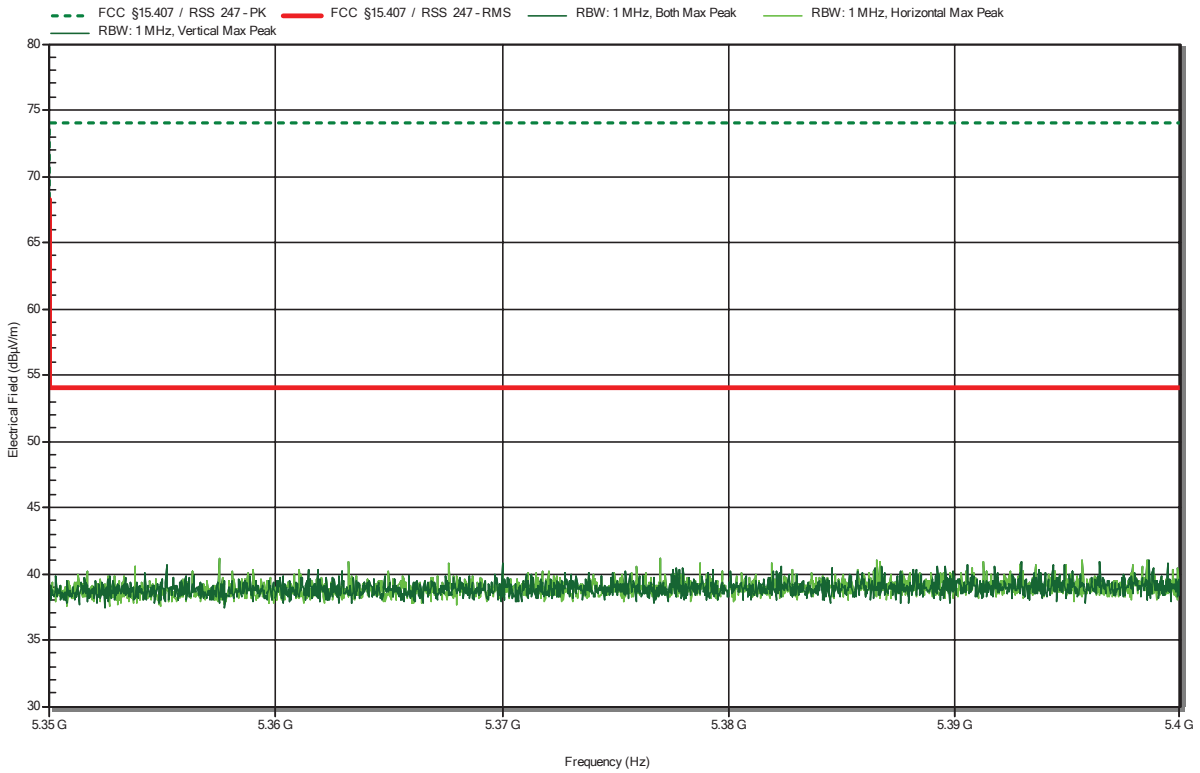


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5240MHz, OFDM
Test Date:	2021-11-16
Note:	upper bandedge

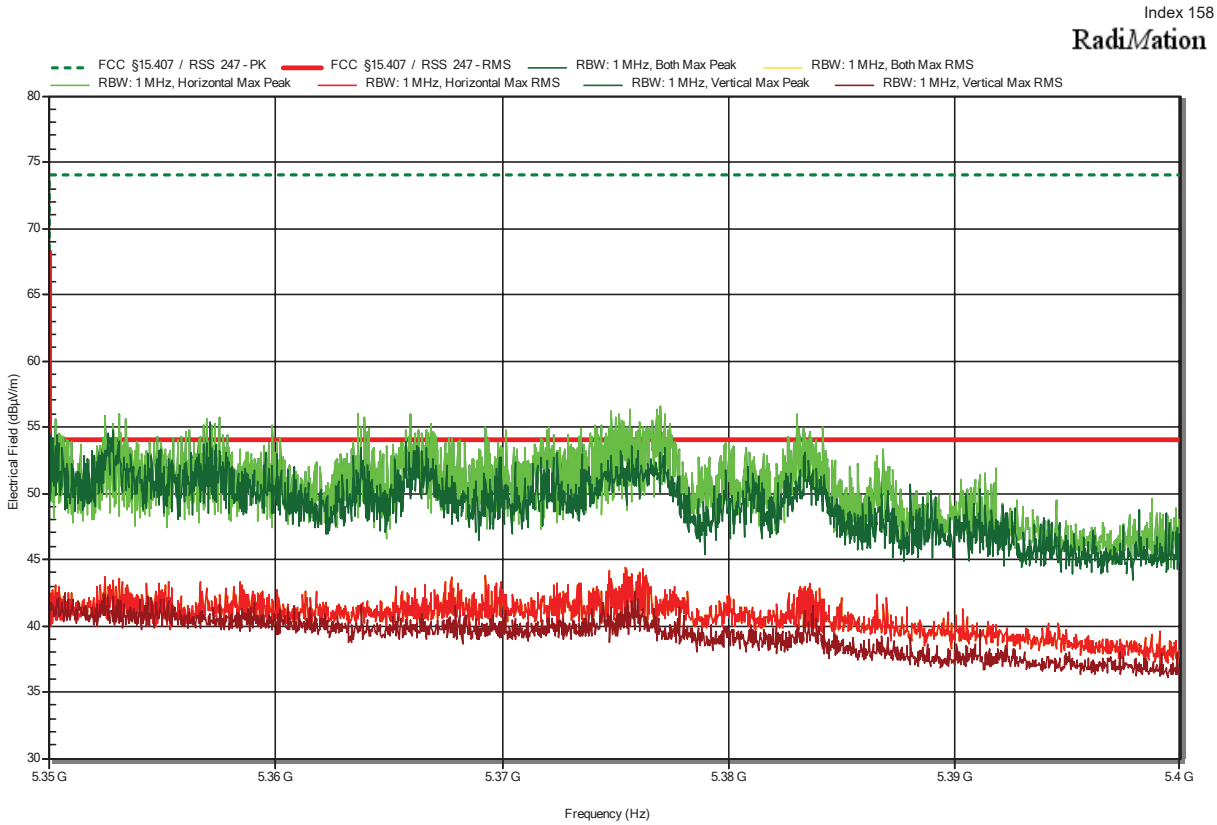
Index 153

RadiMation



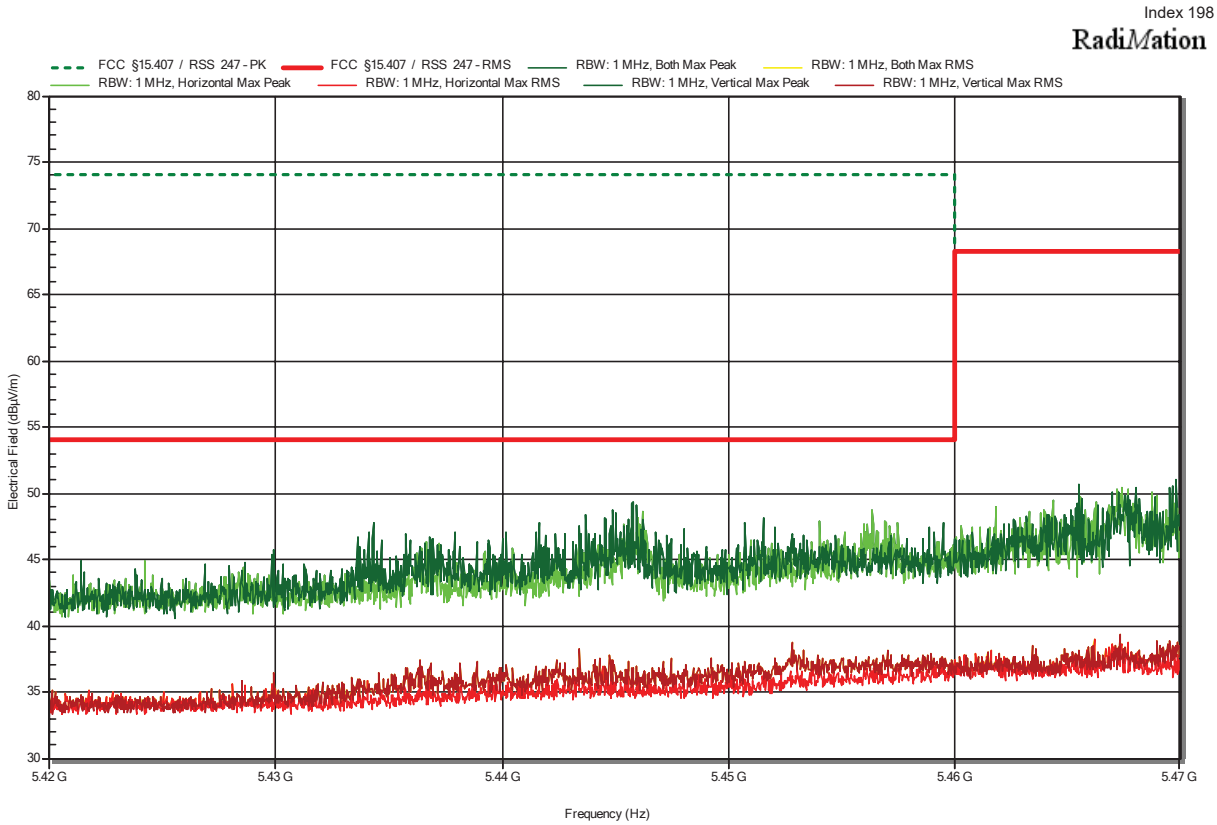
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	upper bandedge



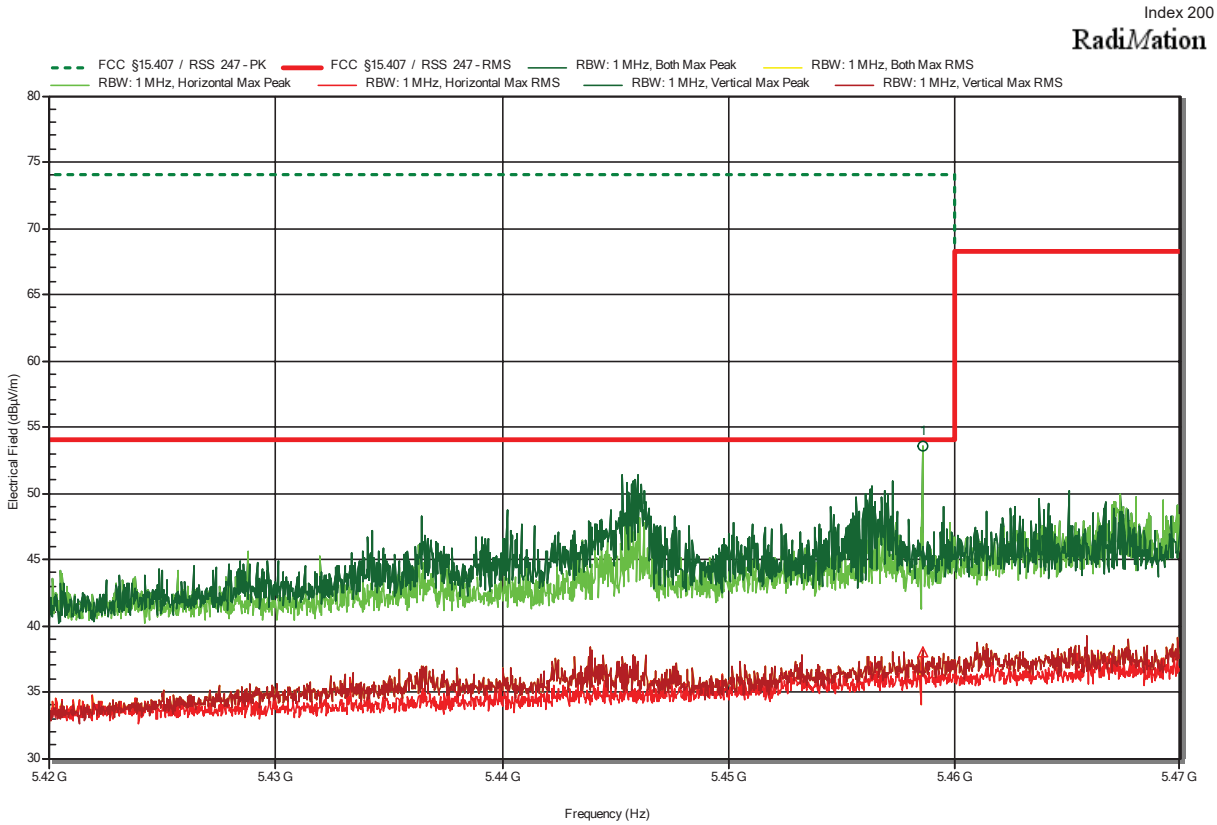
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5500MHz, OFDM
Test Date:	2021-11-17
Note:	lower band area



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

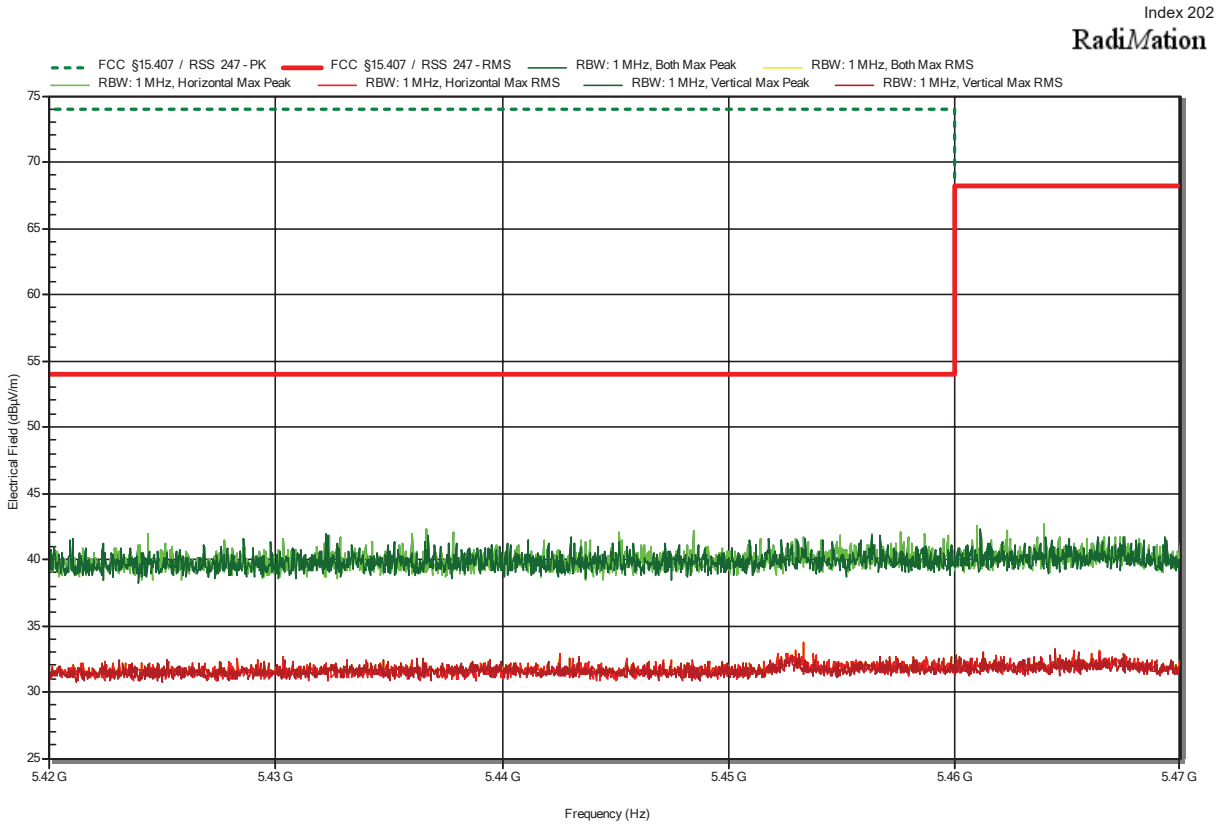
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Degenhardt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 22 °Celsius, Vnom: 14.8 VDC
Antenna:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5600MHz, OFDM
Test Date:	2021-11-17
Note:	lower band area



Frequency 5.459 GHz	Peak 53.6 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -20.4 dB	Peak Status Pass	Polarization Horizontal
Frequency 5.459 GHz	RMS 37.95 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -16.05 dB	RMS Status Pass	Polarization Horizontal

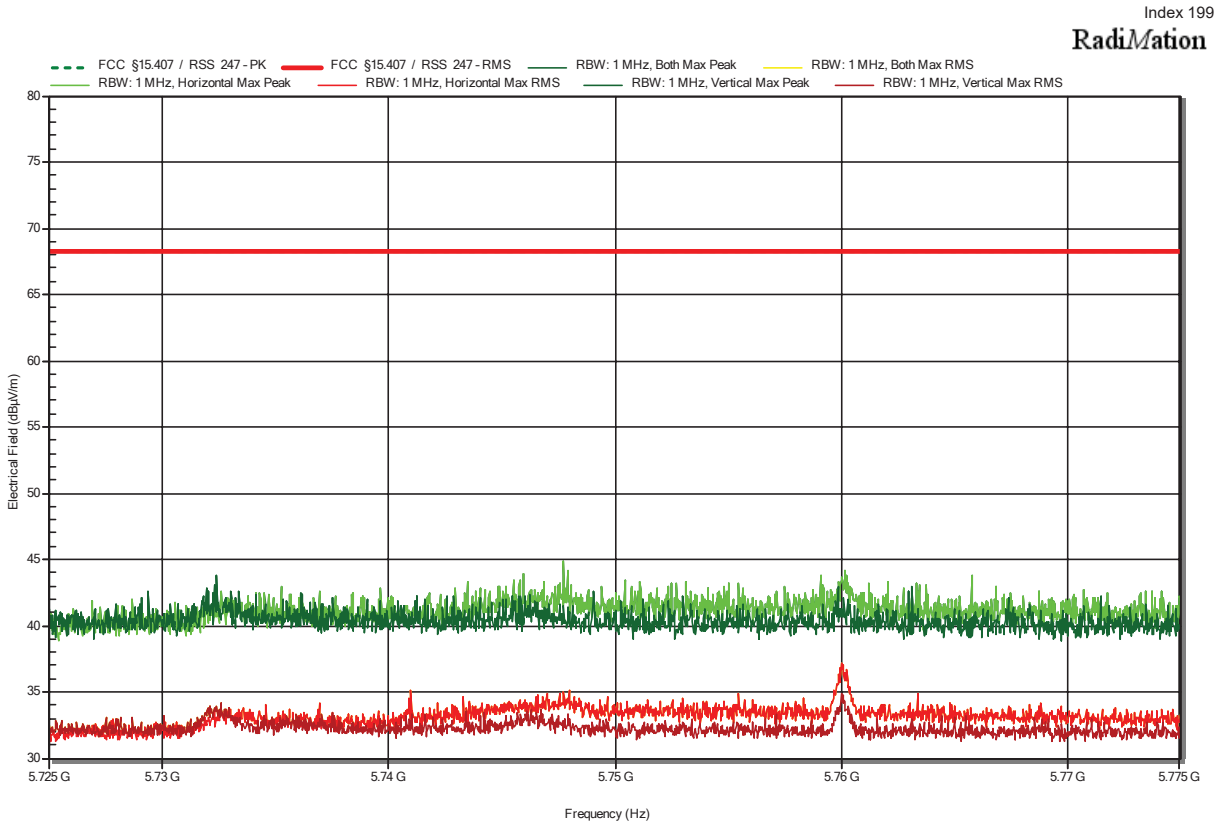
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5700MHz, OFDM
Test Date:	2021-11-17
Note:	lower band area



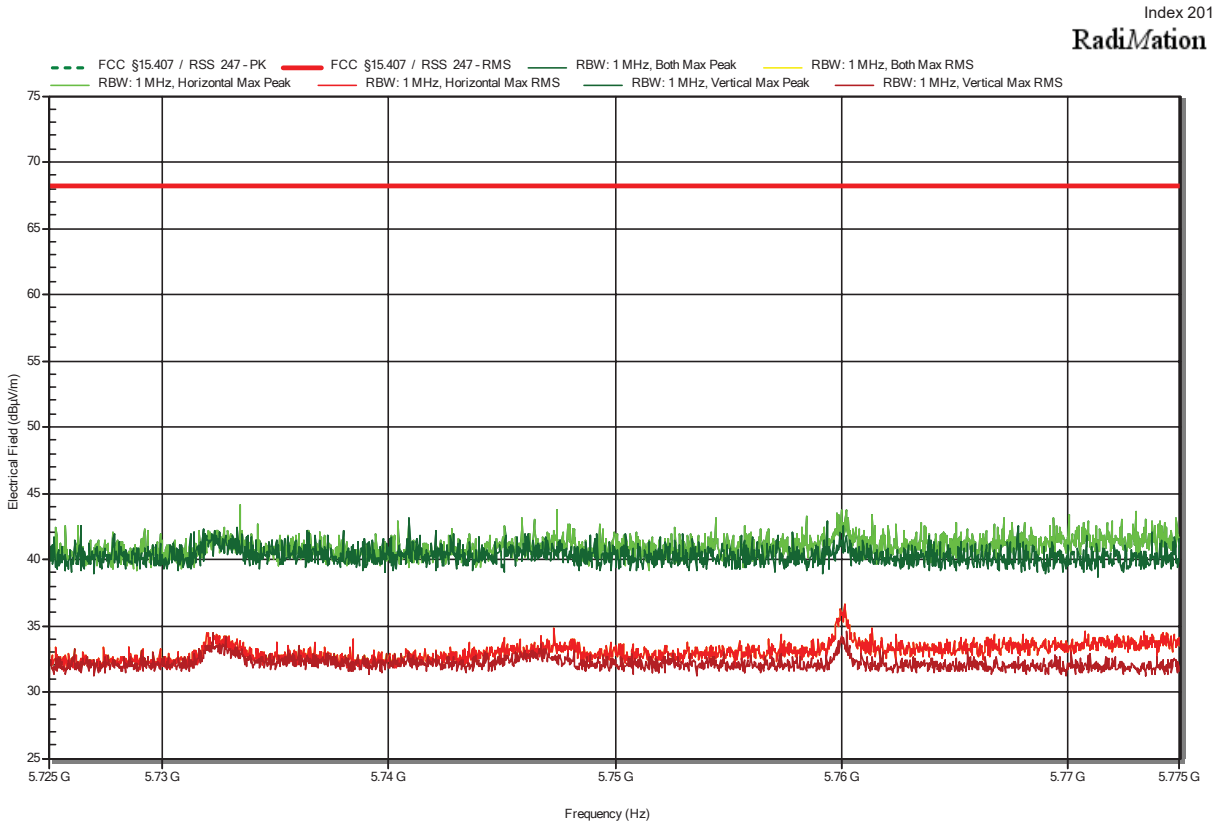
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5500MHz, OFDM
Test Date:	2021-11-17
Note:	upper band area



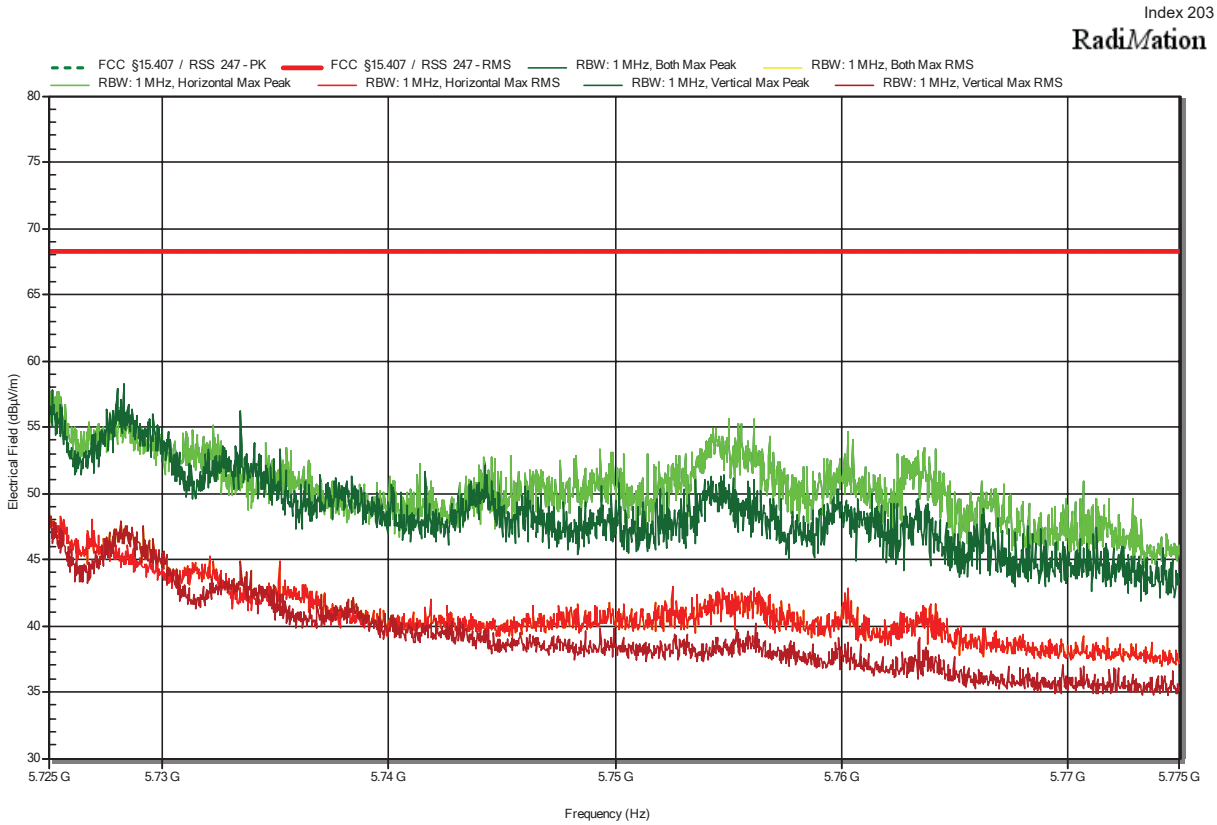
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5600MHz, OFDM
Test Date:	2021-11-17
Note:	upper band area



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; 5700MHz, OFDM
Test Date:	2021-11-17
Note:	upper band area

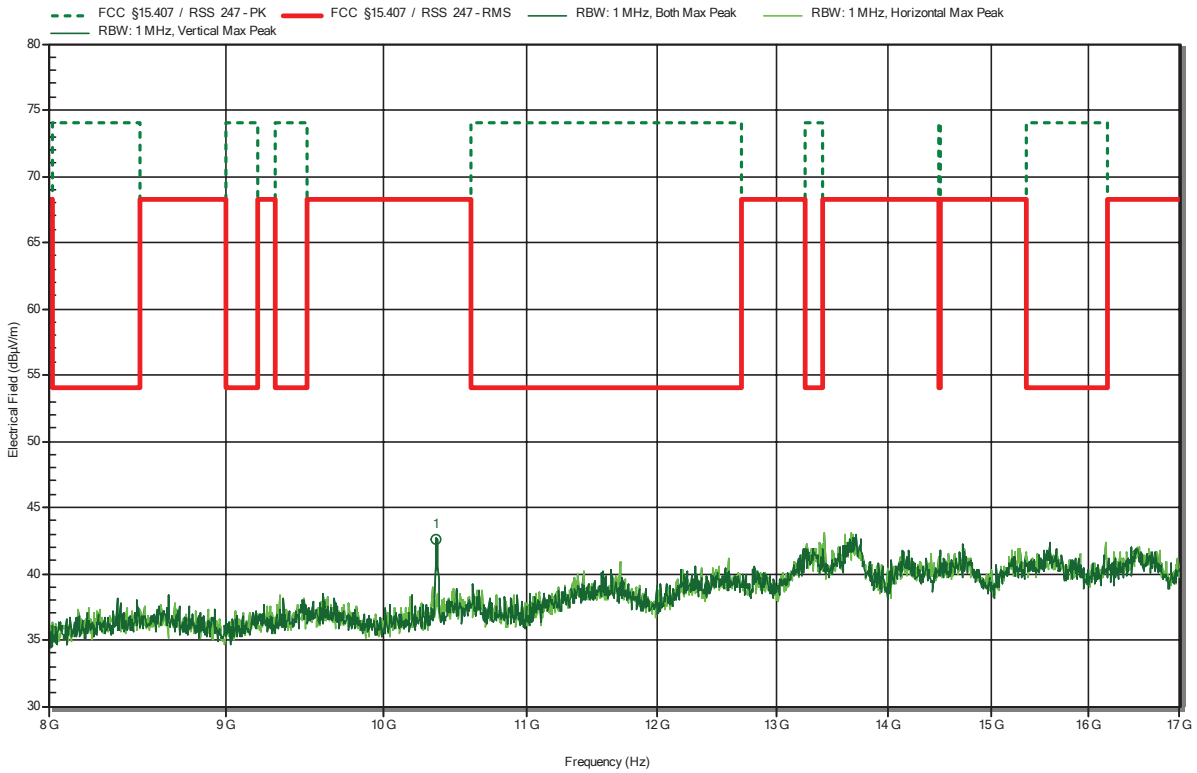


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5180MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 115

RadiMation



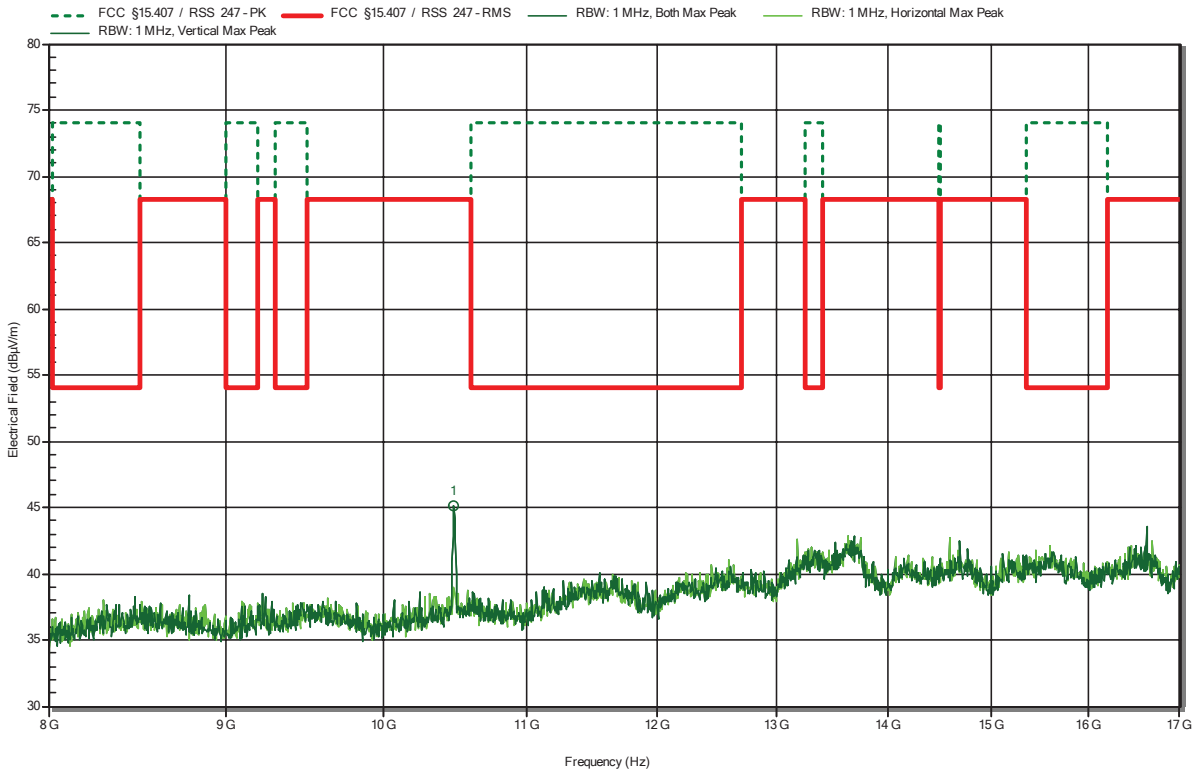
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.36 GHz	42.6 dBµV/m	68.2 dBµV/m	-25.6 dB	Pass	Vertical

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; 5240MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 116

RadiMation



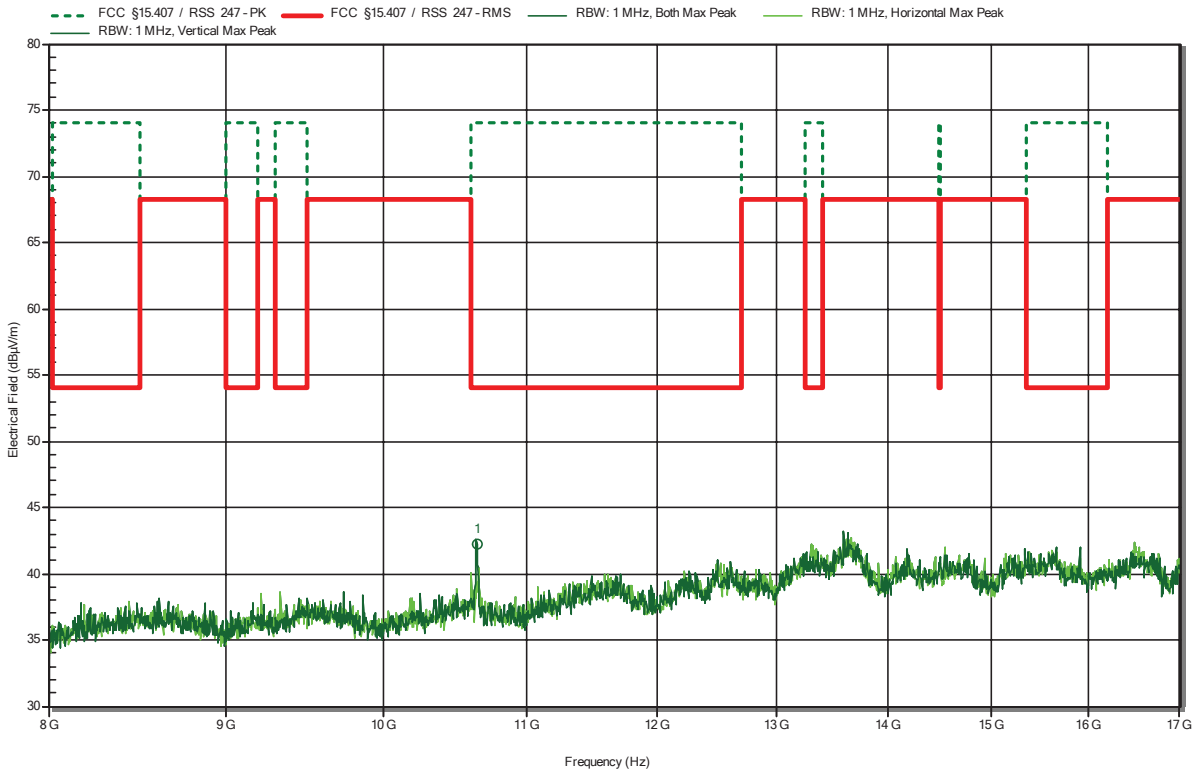
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.482 GHz	45.06 dBµV/m	68.2 dBµV/m	-23.14 dB	Pass	Vertical

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 HWRD 650
Measurement distance:	3 m
Mode:	Tx; 5320MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 117

RadiMation



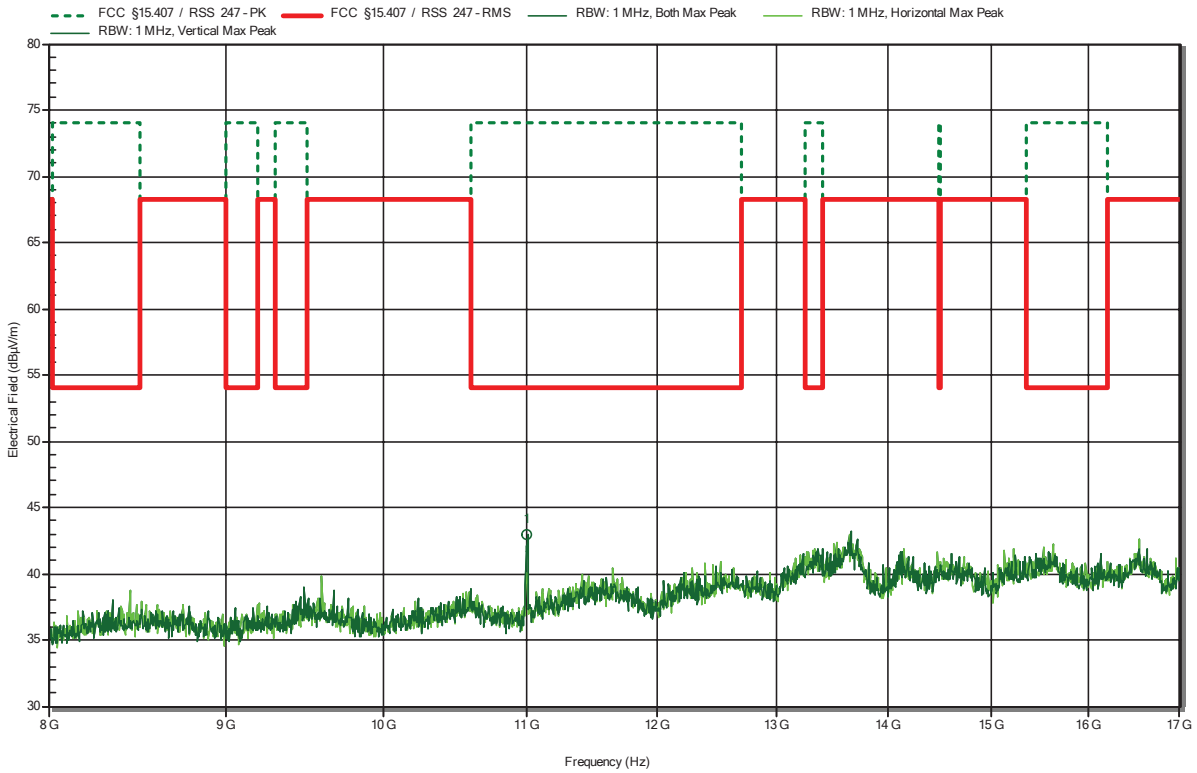
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
10.642 GHz	42.18 dBµV/m	54 dBµV/m	-11.82 dB	Pass	Vertical

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; 5500MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 119

RadiMation



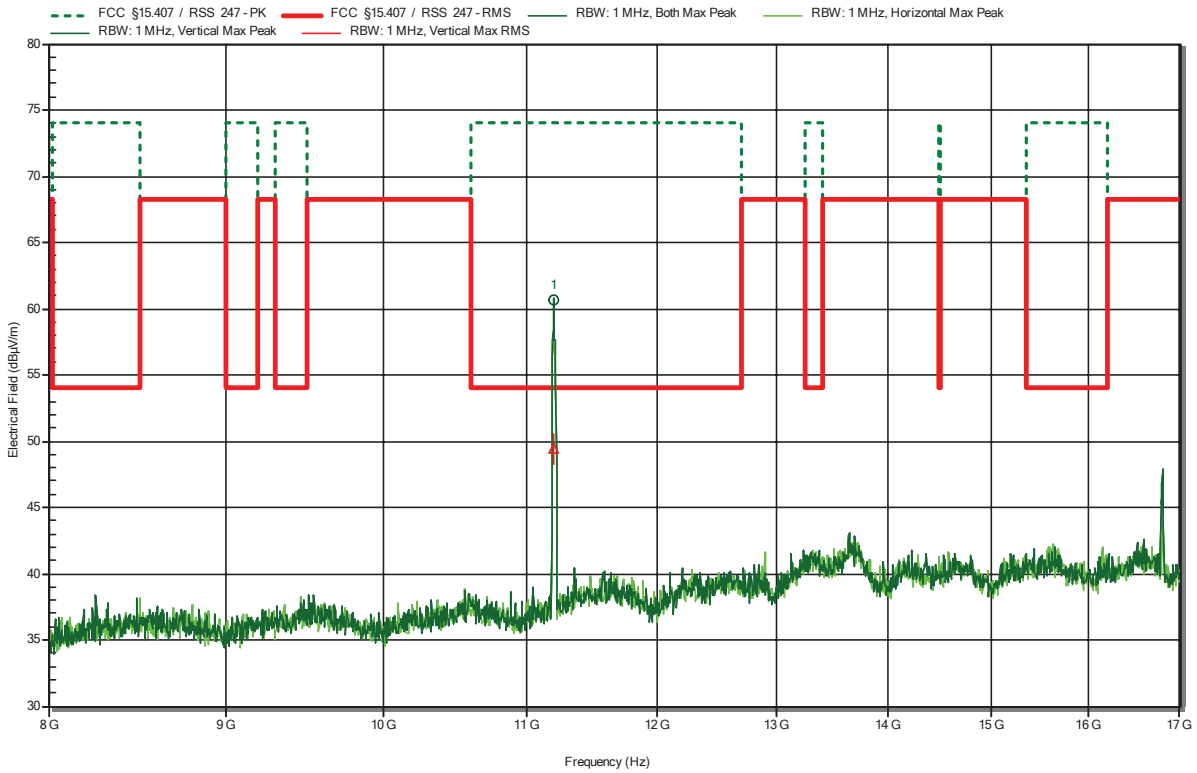
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.006 GHz	42.95 dBµV/m	54 dBµV/m	-11.05 dB	Pass	Vertical

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; 5600MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 120

RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.203 GHz	60.68 dBµV/m	74 dBµV/m	-13.32 dB	Pass	Vertical

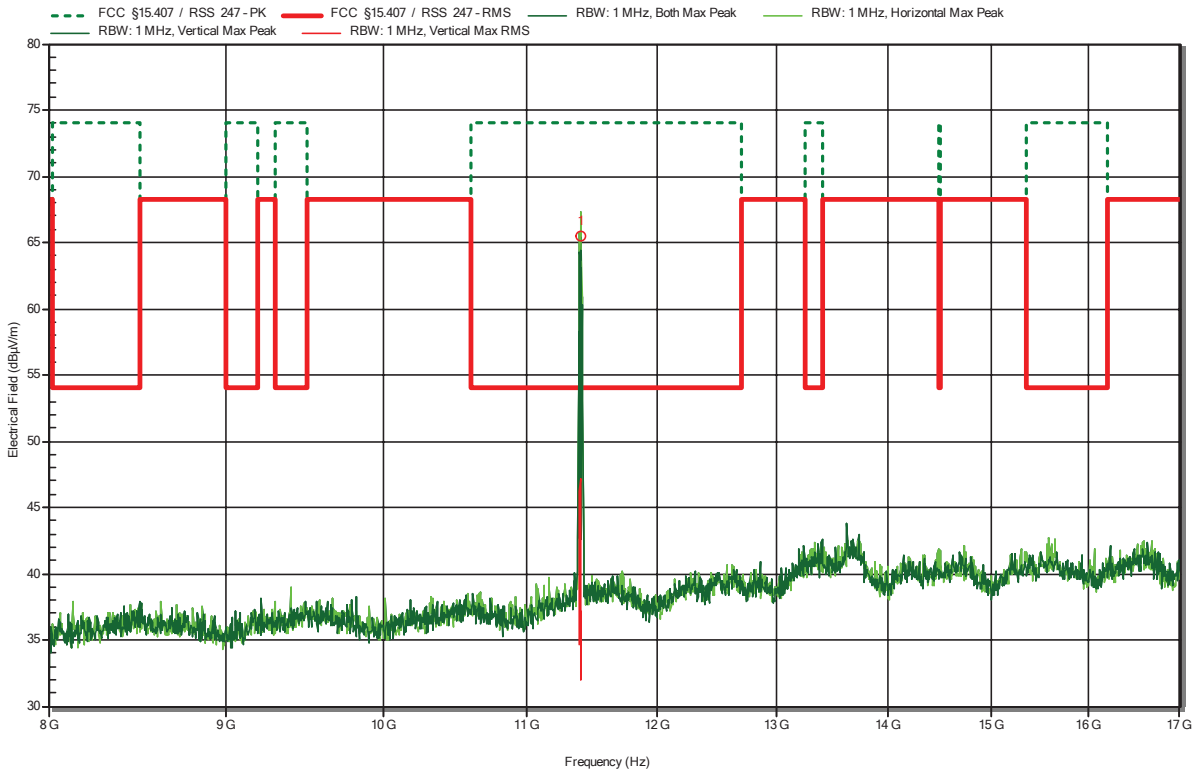
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
11.203 GHz	49.49 dBµV/m	54 dBµV/m	-4.51 dB	Pass	Vertical

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; 5700MHz, OFDM
Test Date:	2021-11-15
Note:	

Index 121

RadiMation



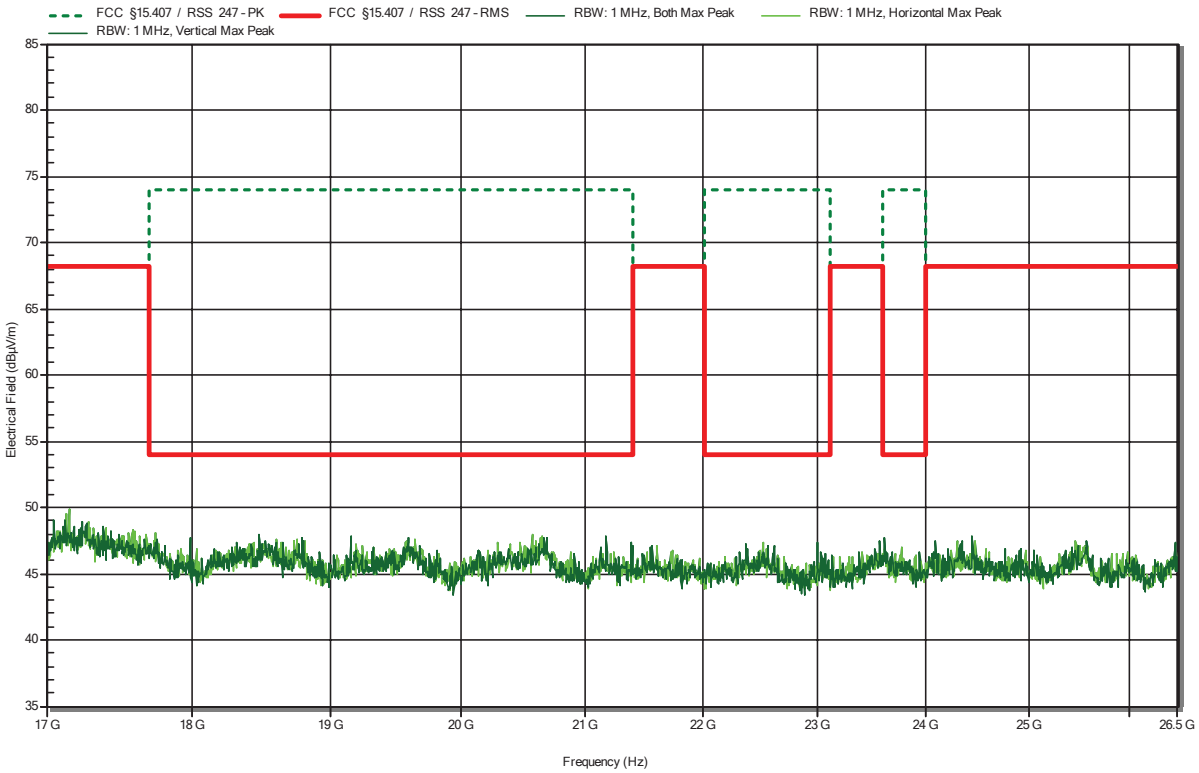
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
11.401 GHz	65.45 dBµV/m	74 dBµV/m	-8.55 dB	Pass	Horizontal

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:	Amplifier Research AT4560
Measurement distance:	3 m
Mode:	Tx; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 147

RadiMation

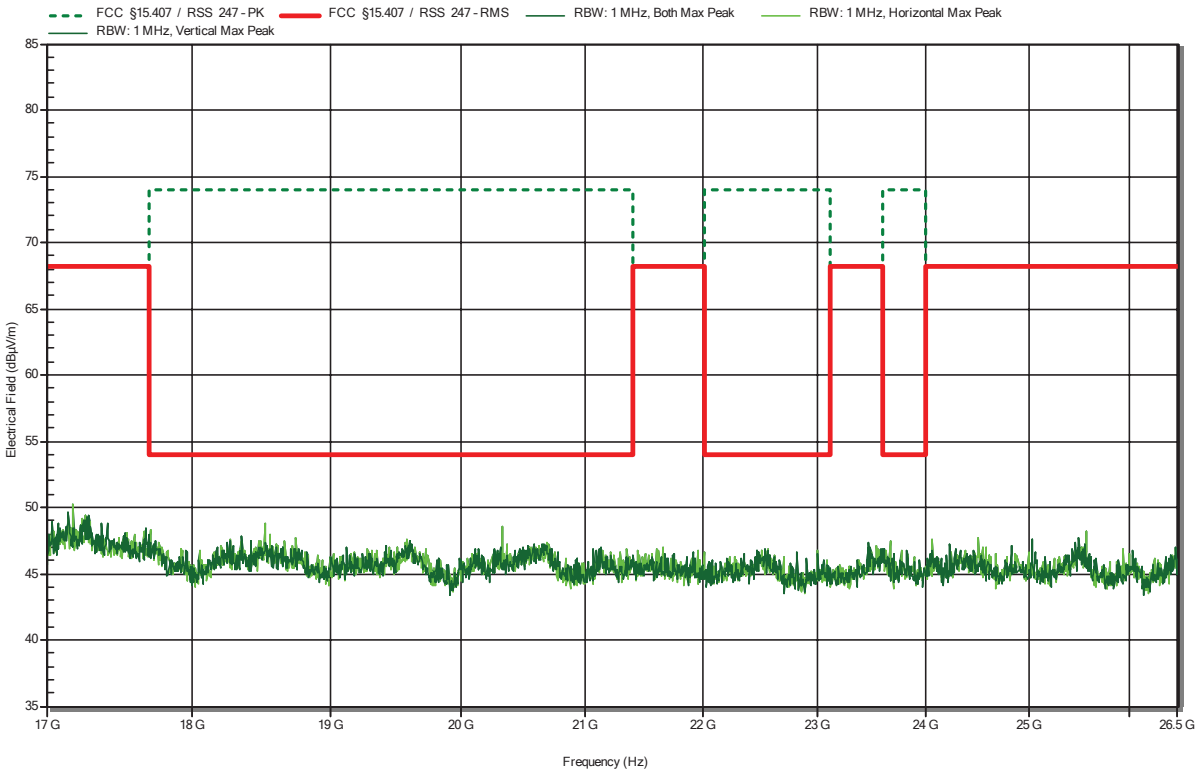


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5240MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 146

RadiMation

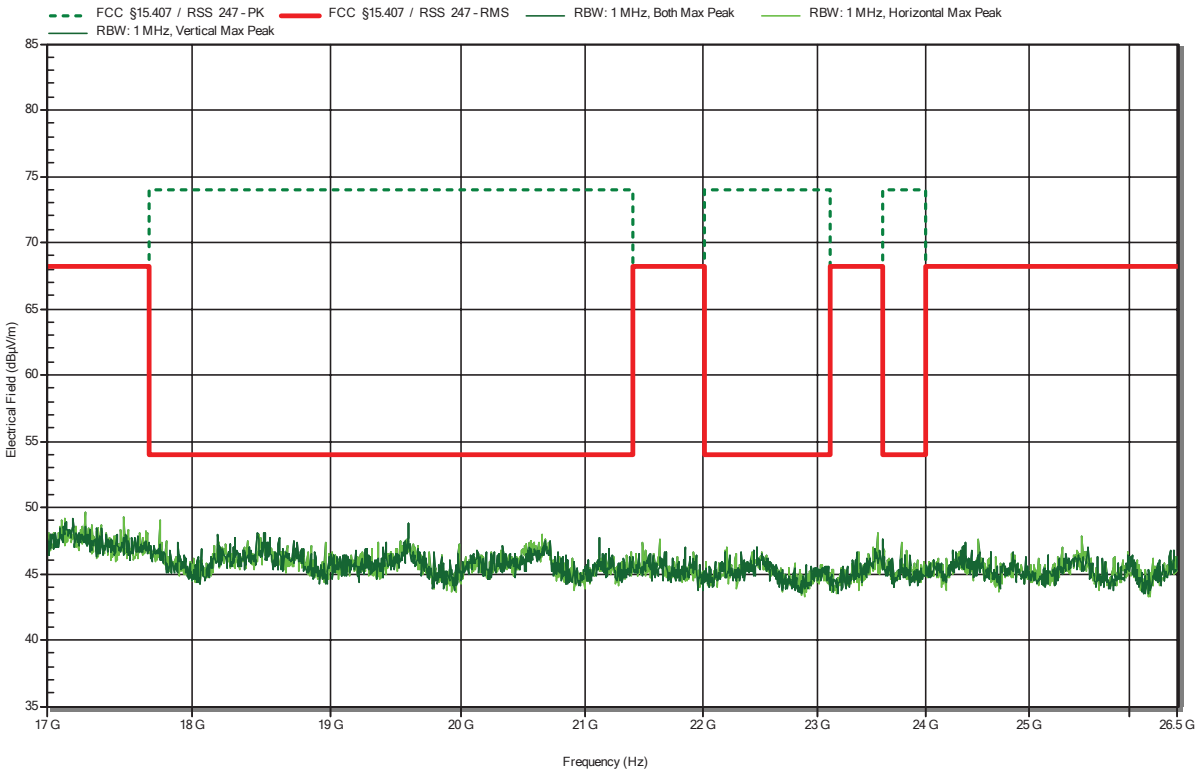


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 145

RadiMation

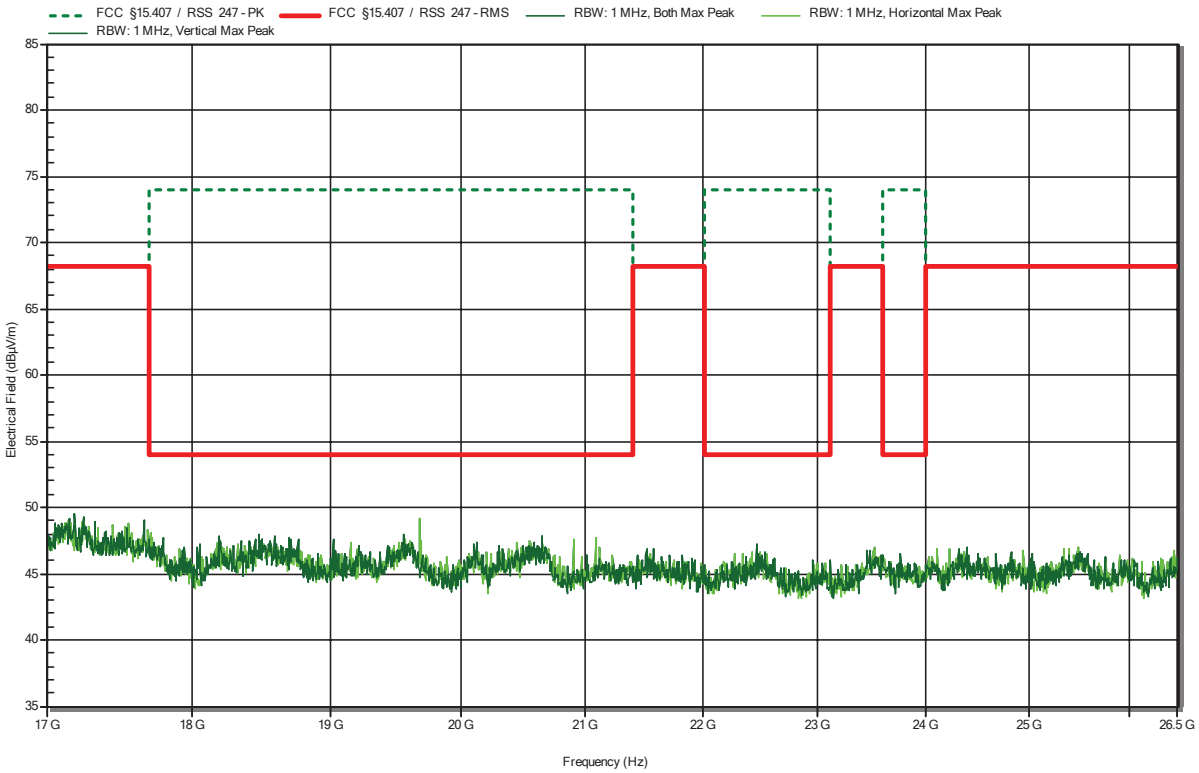


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5500MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 144

RadiMation

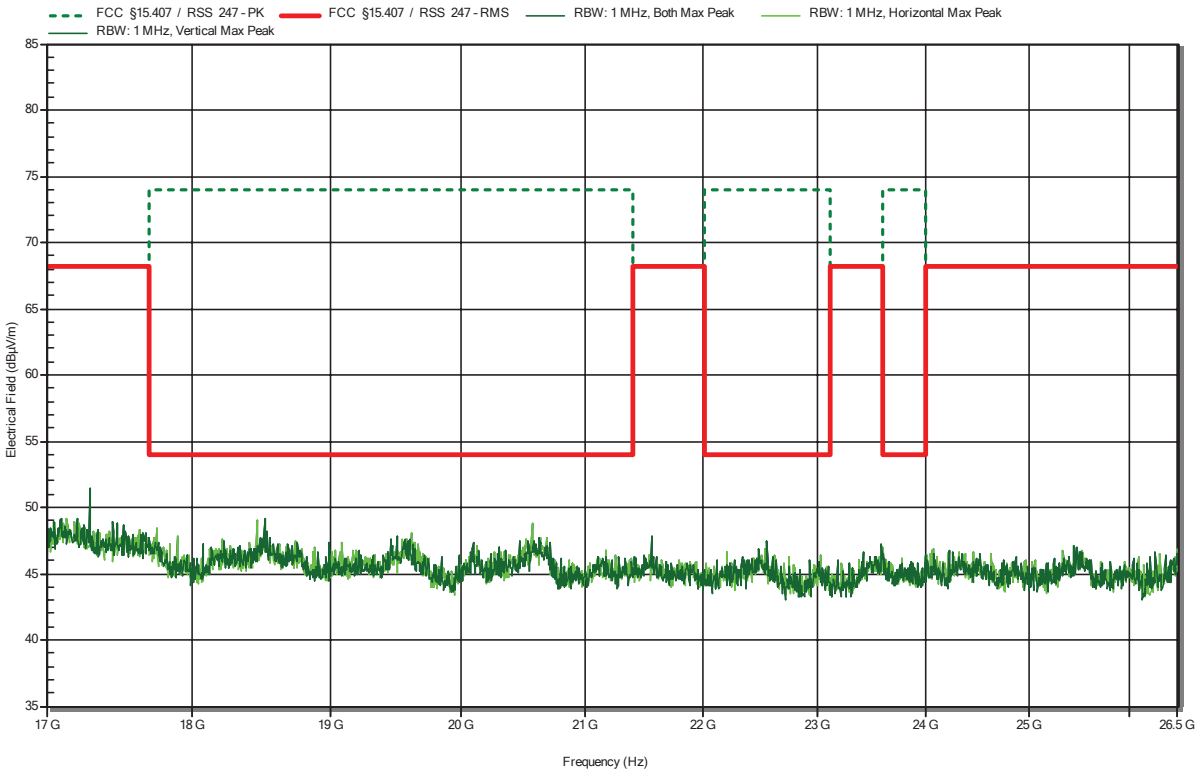


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5600MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 143

RadiMation

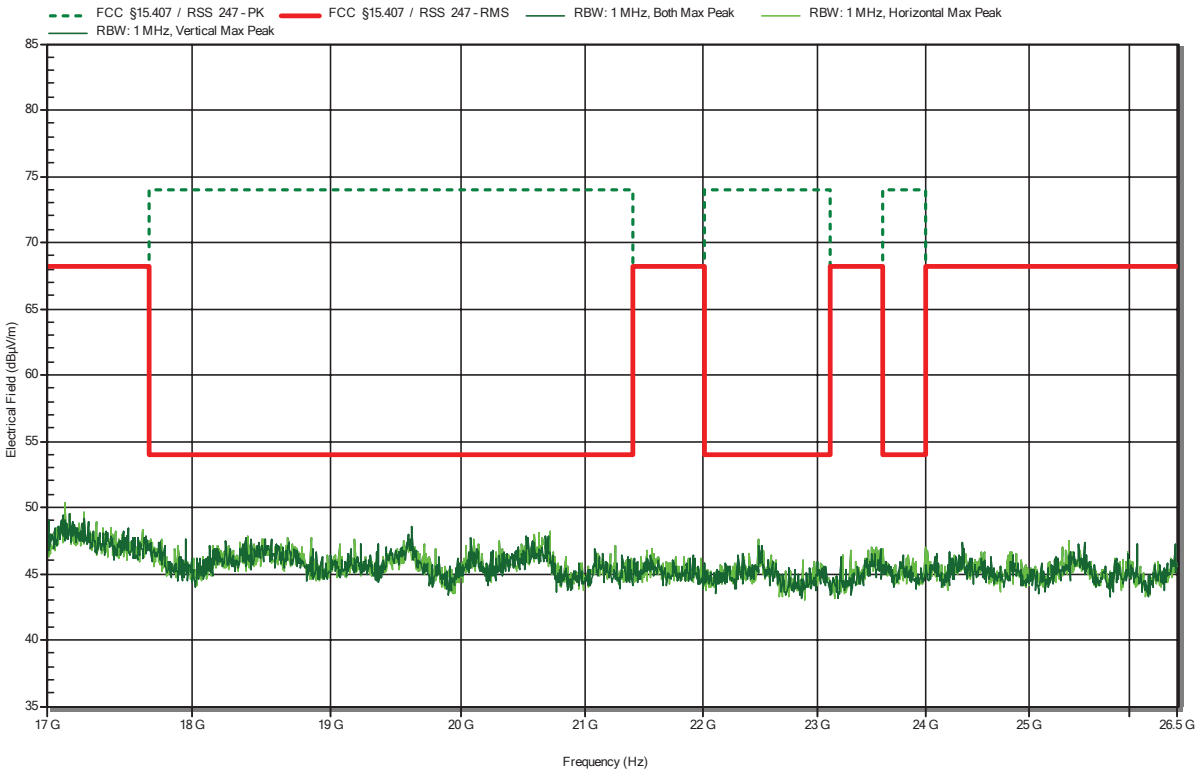


Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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; 5700MHz, OFDM
Test Date:	2021-11-16
Note:	

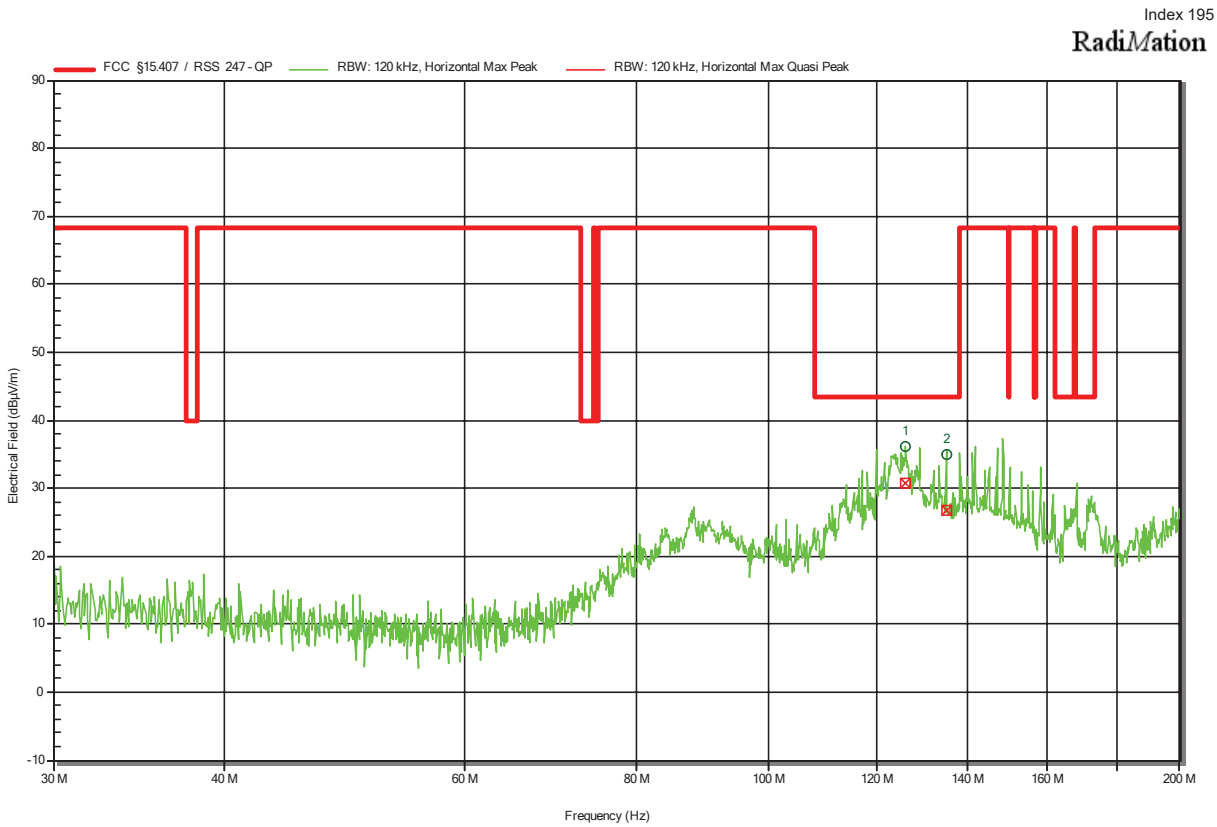
Index 142

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; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
125.935 MHz	36.2 dBµV/m	None	None	None	Horizontal
135.0693 MHz	35 dBµV/m	None	None	None	Horizontal

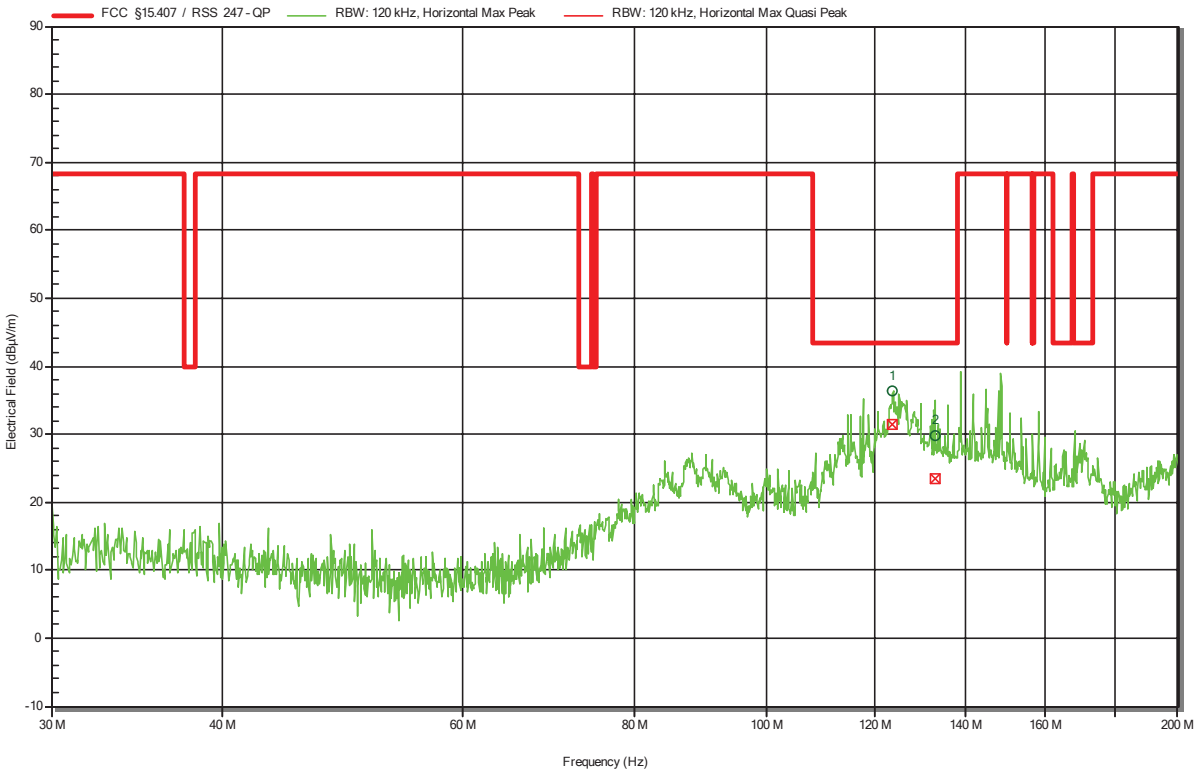
Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
125.935 MHz	30.7 dBµV/m	43.5 dBµV/m	-12.8 dB	Pass	Horizontal
135.0693 MHz	26.7 dBµV/m	43.5 dBµV/m	-16.85 dB	Pass	Horizontal

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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	

Index 193

RadiMation

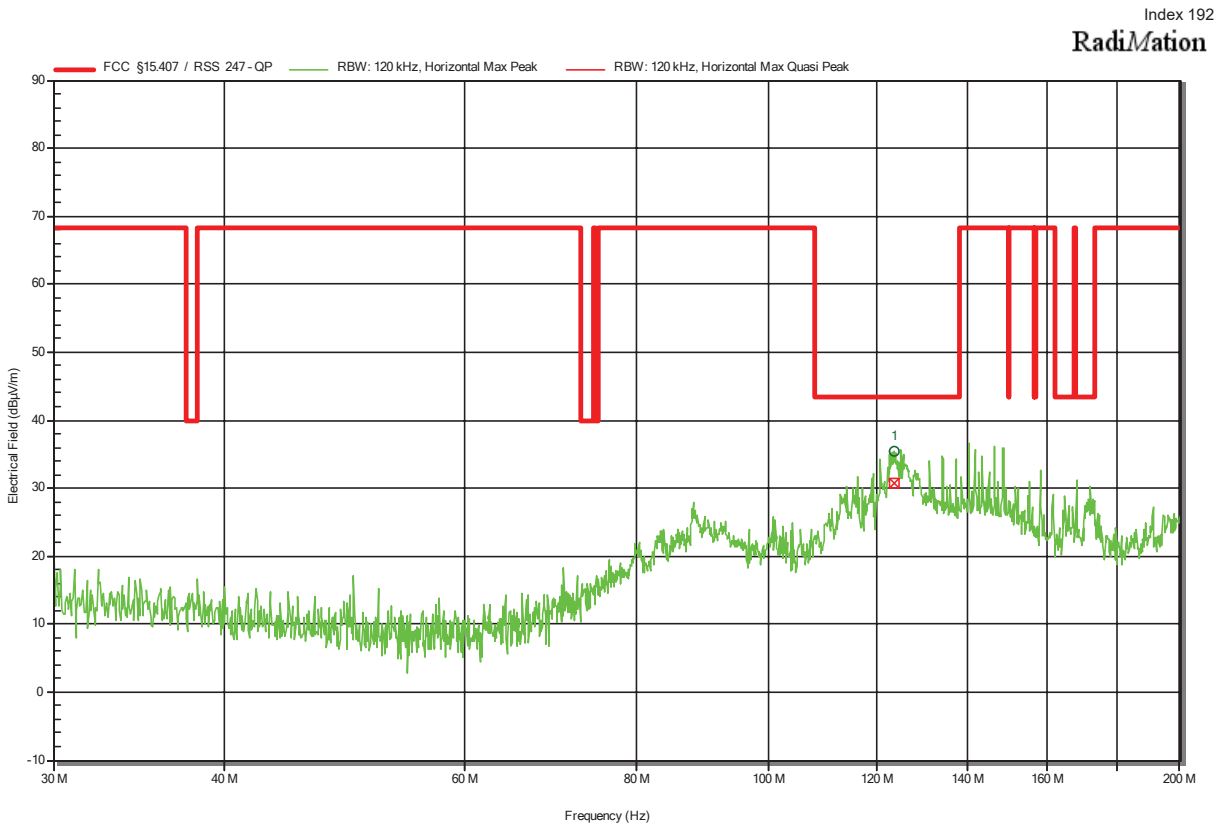


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.7491 MHz	36.4 dBµV/m	None	None	None	Horizontal
132.8023 MHz	29.8 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.7491 MHz	31.3 dBµV/m	43.5 dBµV/m	-12.2 dB	Pass	Horizontal
132.8023 MHz	23.5 dBµV/m	43.5 dBµV/m	-20.02 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; 5500MHz, OFDM
Test Date:	2021-11-16
Note:	

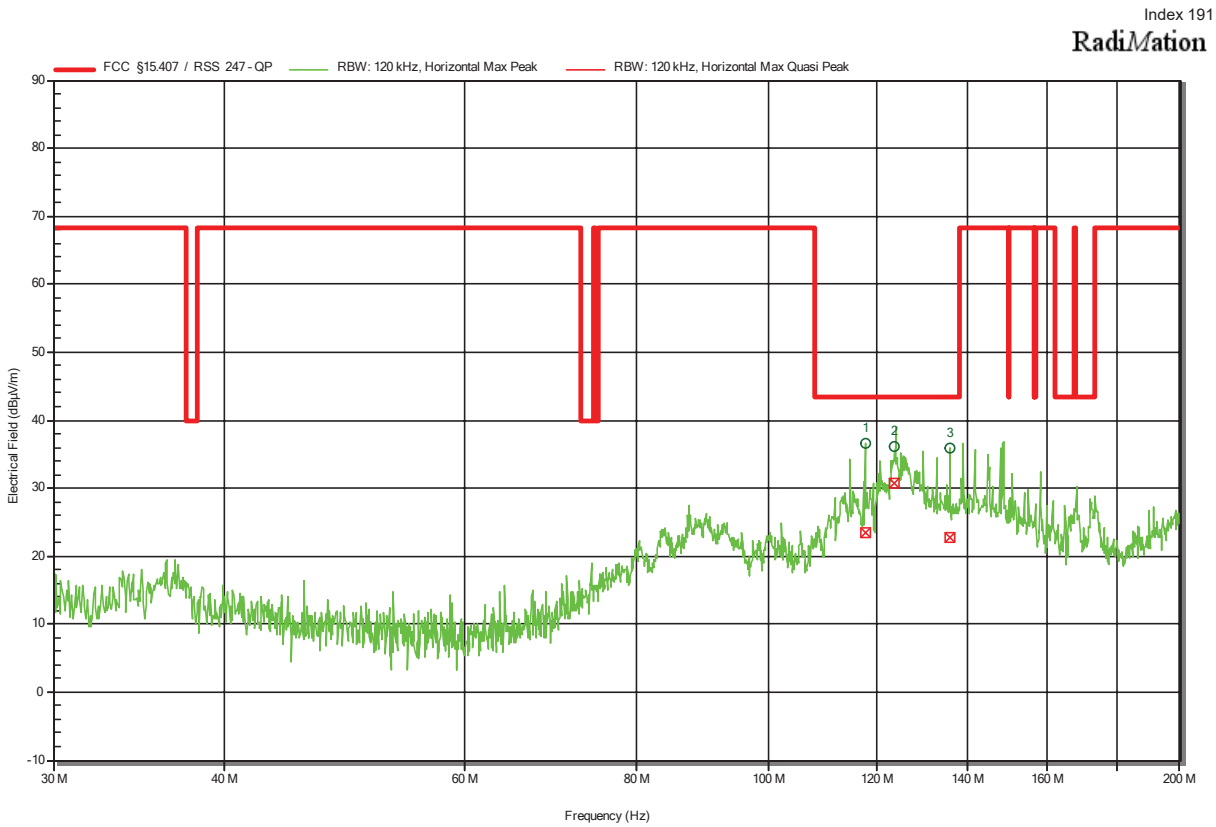


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.4849 MHz	35.4 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.4849 MHz	30.8 dBµV/m	43.5 dBµV/m	-12.68 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; 5600MHz, OFDM
Test Date:	2021-11-16
Note:	

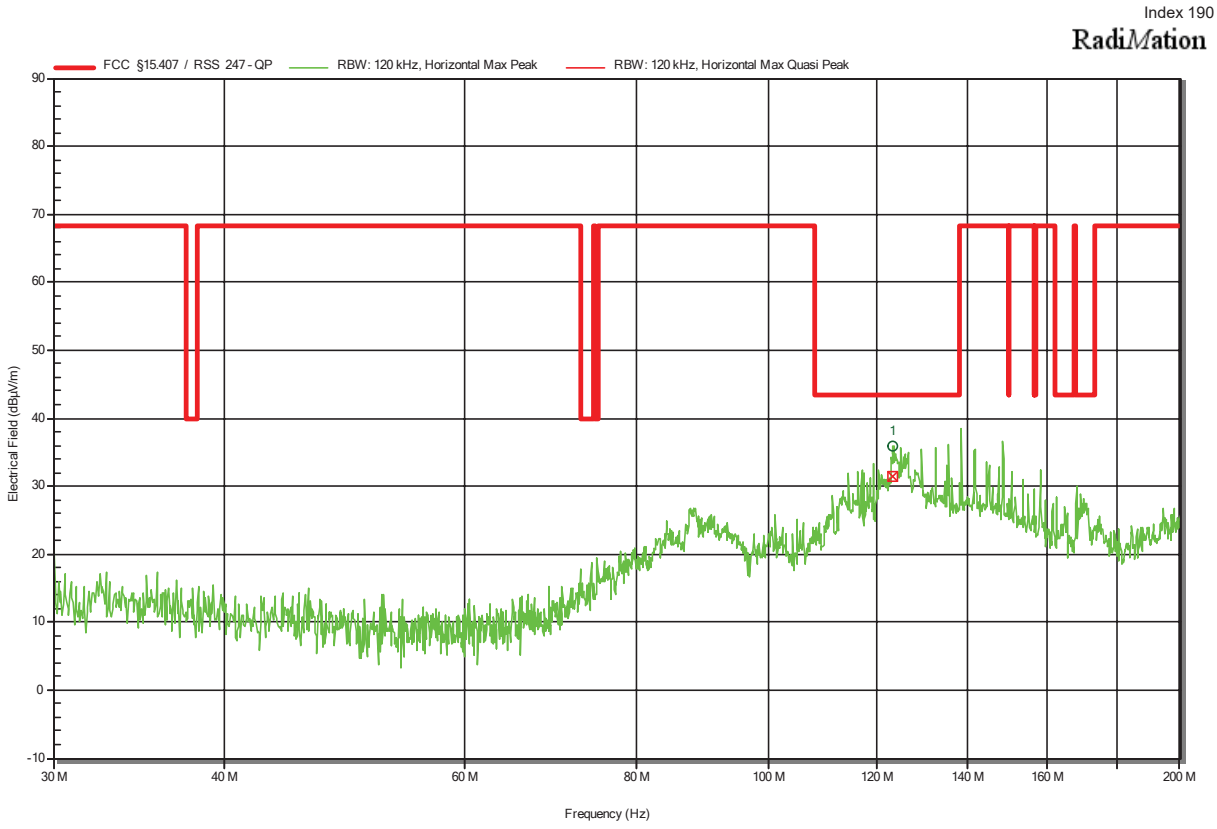


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
117.6842 MHz	36.5 dBµV/m	None	None	None	Horizontal
123.7851 MHz	36.2 dBµV/m	None	None	None	Horizontal
135.7351 MHz	35.8 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
117.6842 MHz	23.5 dBµV/m	43.5 dBµV/m	-20.06 dB	Pass	Horizontal
123.7851 MHz	30.8 dBµV/m	43.5 dBµV/m	-12.73 dB	Pass	Horizontal
135.7351 MHz	22.7 dBµV/m	43.5 dBµV/m	-20.79 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; 5700MHz, OFDM
Test Date:	2021-11-16
Note:	

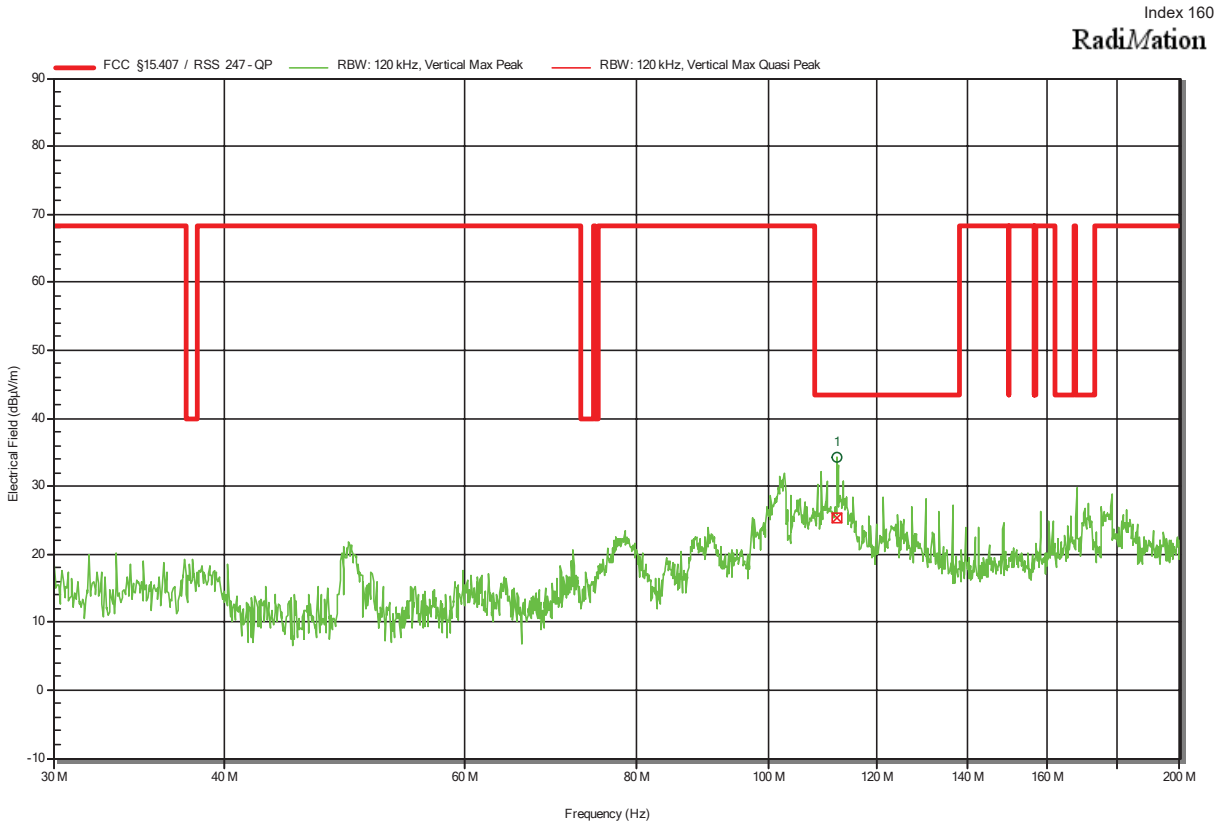


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
123.3769 MHz	35.9 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
123.3769 MHz	31.4 dBµV/m	43.5 dBµV/m	-12.14 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; 5180MHz, OFDM
Test Date:	2021-11-16
Note:	

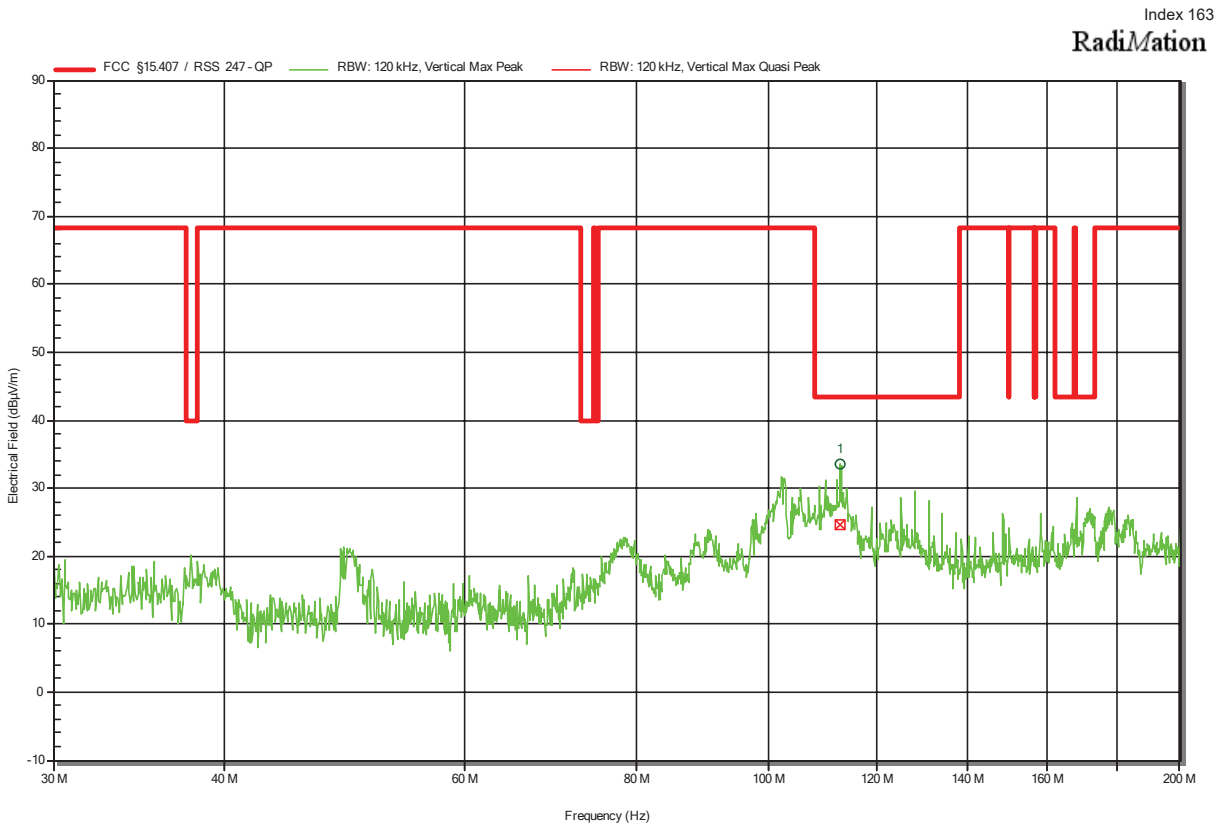


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.2437 MHz	34.3 dBµV/m	None	None	None	Vertical

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.2437 MHz	25.3 dBµV/m	43.5 dBµV/m	-18.19 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; 5320MHz, OFDM
Test Date:	2021-11-16
Note:	

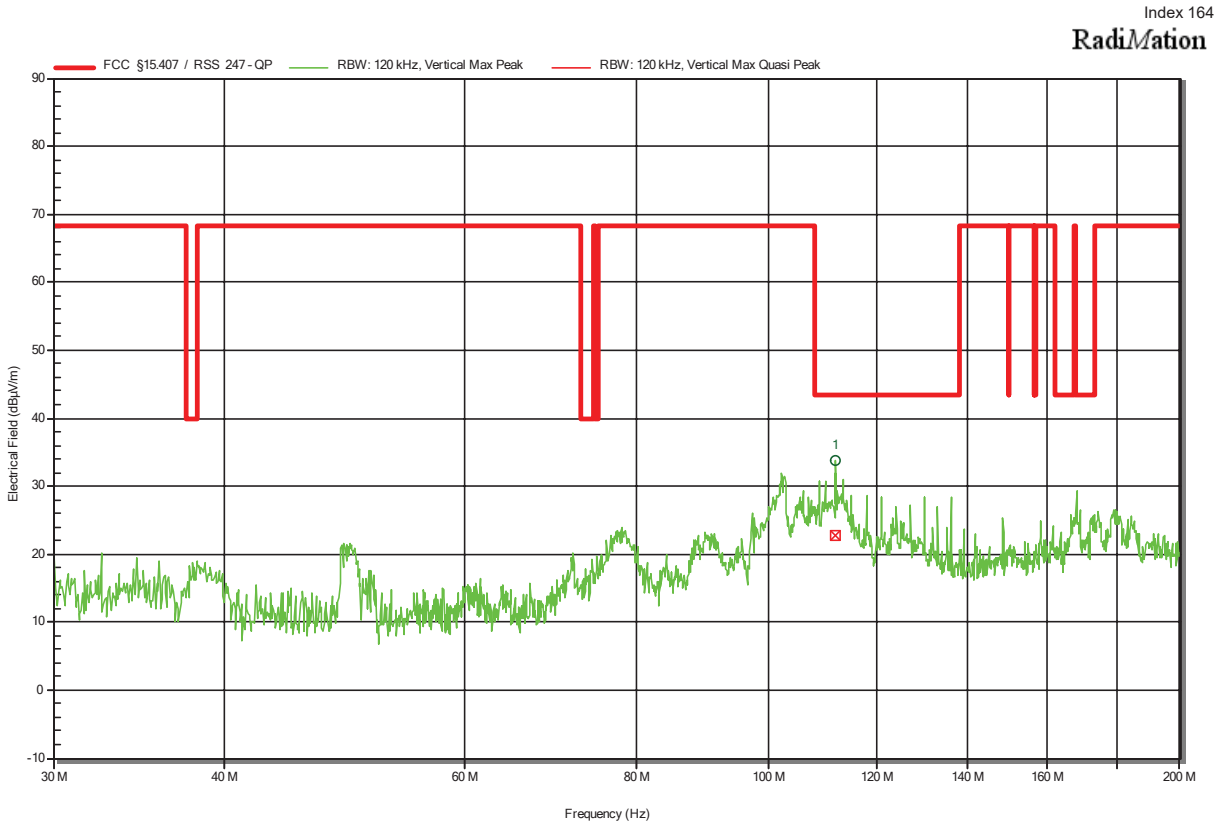


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.8742 MHz	33.6 dBµV/m	None	None	None	Vertical

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.8742 MHz	24.5 dBµV/m	43.5 dBµV/m	-18.98 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; 5500MHz, OFDM
Test Date:	2021-11-16
Note:	

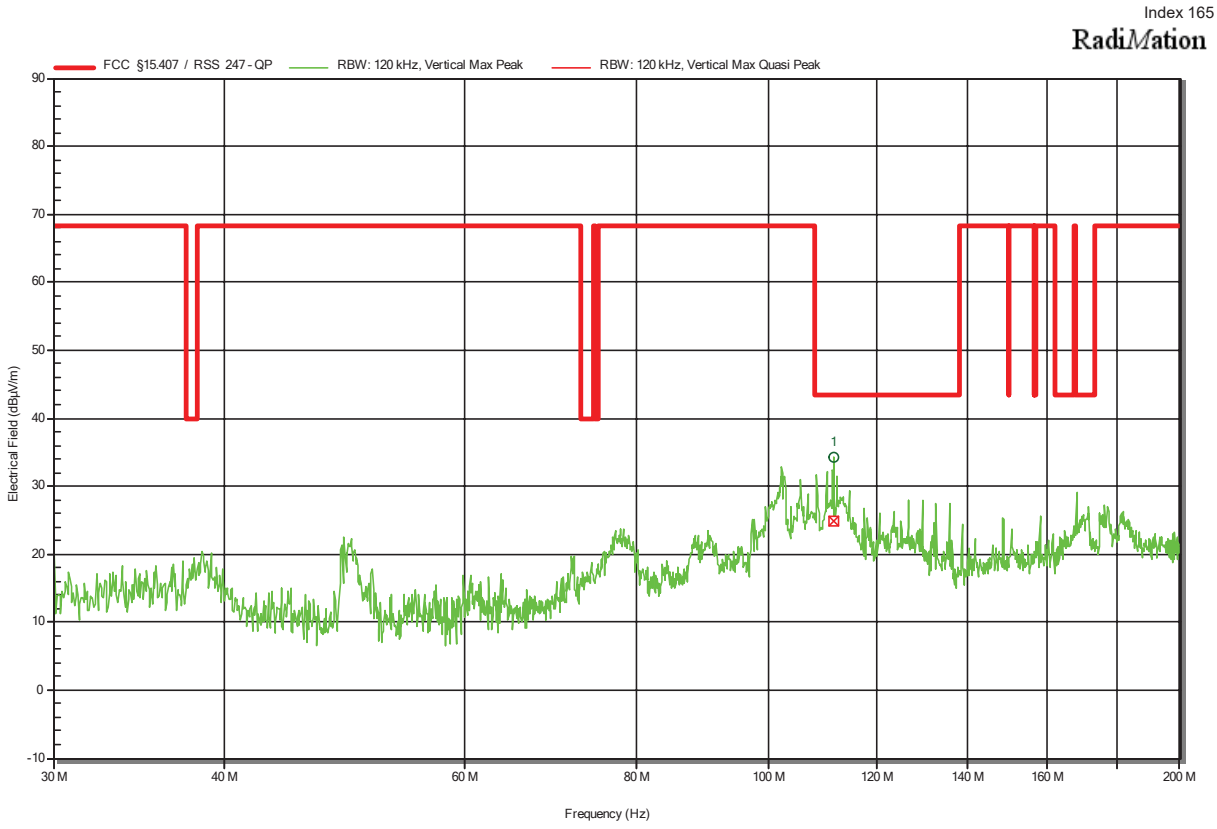


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
112.0876 MHz	33.8 dBµV/m	None	None	None	Vertical

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
112.0876 MHz	22.7 dBµV/m	43.5 dBµV/m	-20.78 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; 5600MHz, OFDM
Test Date:	2021-11-16
Note:	

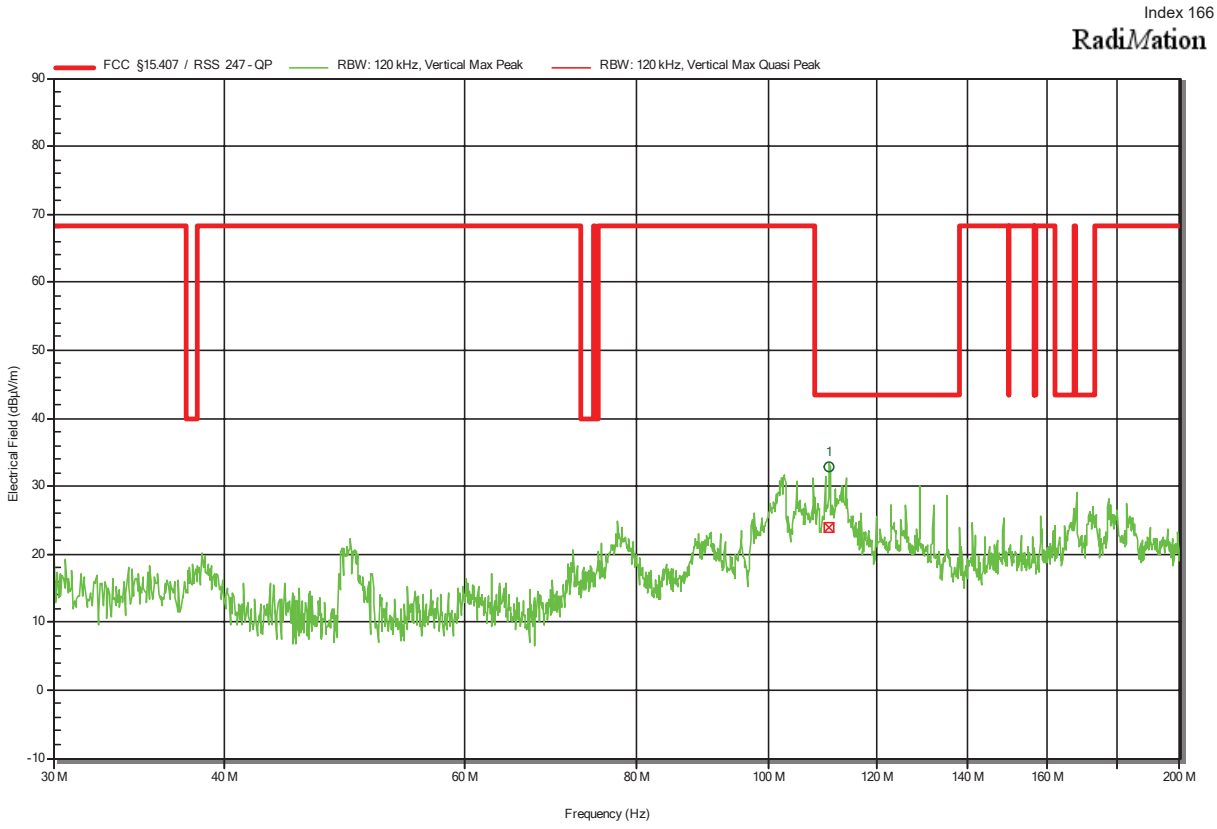


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
111.5231 MHz	34.3 dBµV/m	None	None	None	Vertical

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
111.5231 MHz	25 dBµV/m	43.5 dBµV/m	-18.56 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; 5700MHz, OFDM
Test Date:	2021-11-16
Note:	

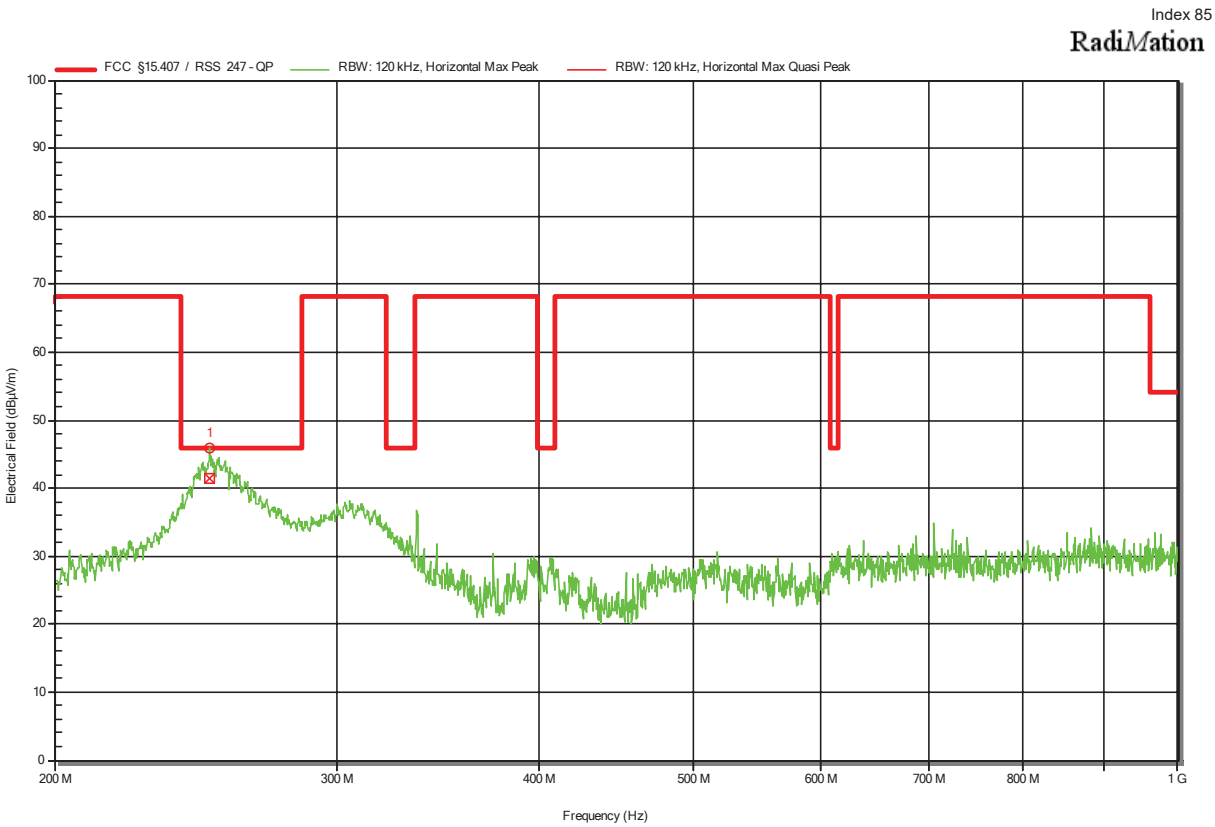


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
110.7665 MHz	32.9 dBµV/m	None	None	None	Vertical

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
110.7665 MHz	24 dBµV/m	43.5 dBµV/m	-19.5 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. 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; 5180MHz, OFDM
Test Date:	2021-11-10
Note:	

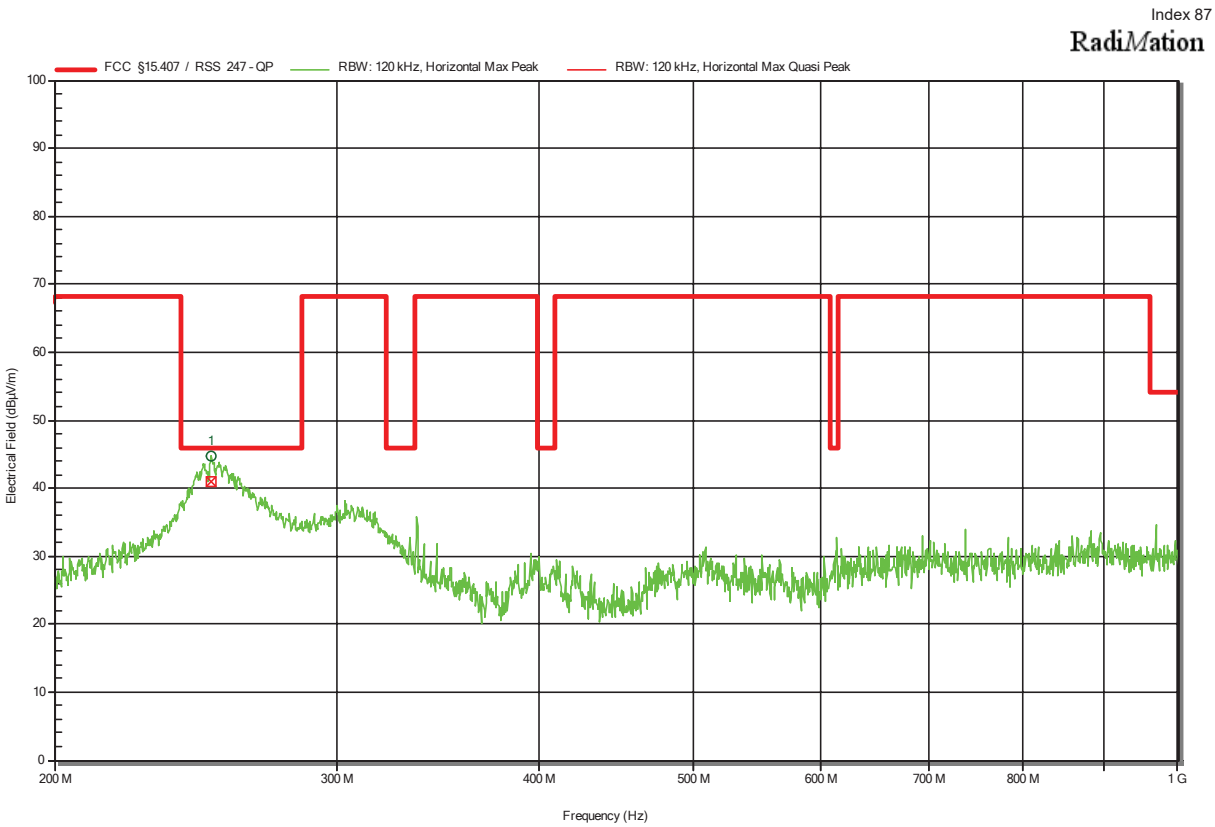


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.982 MHz	45.99 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.982 MHz	41.52 dBµV/m	46 dBµV/m	-4.48 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; 5320MHz, OFDM
Test Date:	2021-11-10
Note:	

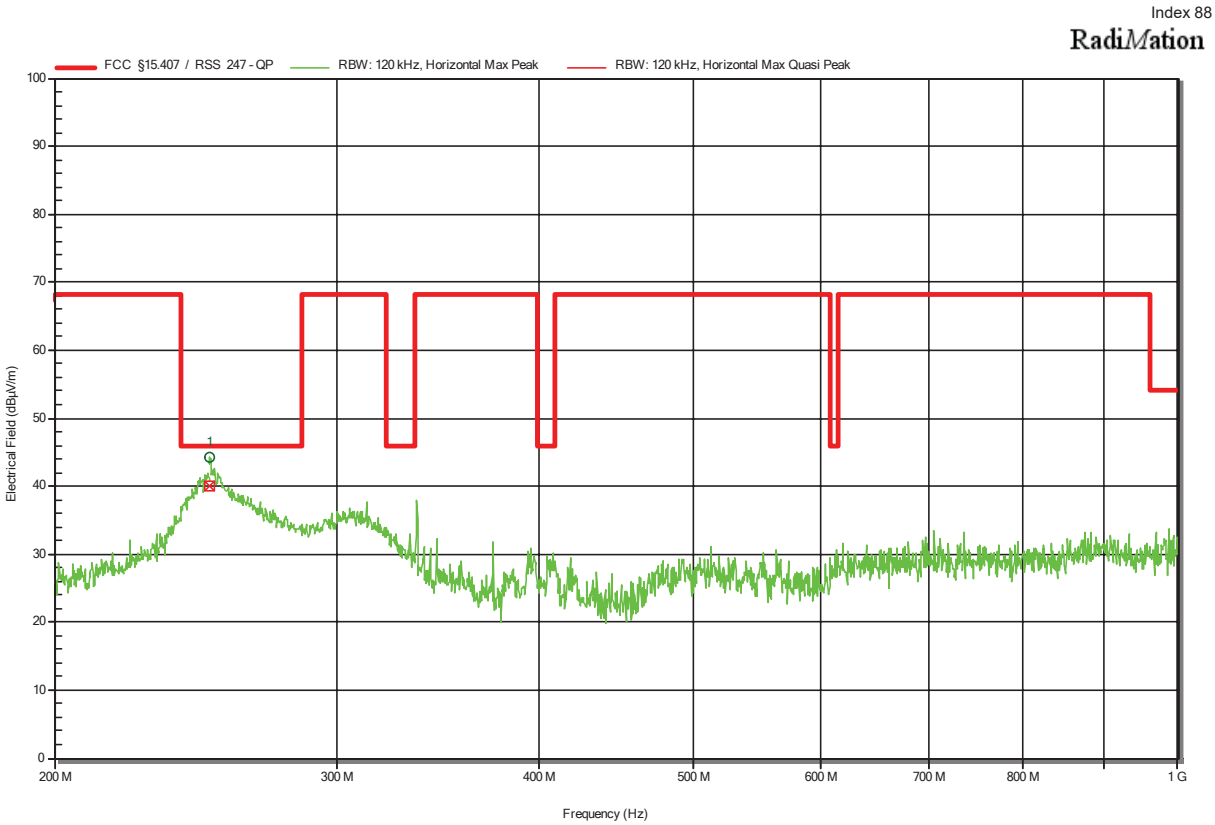


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
250.27 MHz	44.71 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
250.27 MHz	40.97 dBµV/m	46 dBµV/m	-5.03 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; 5500MHz, OFDM
Test Date:	2021-11-10
Note:	

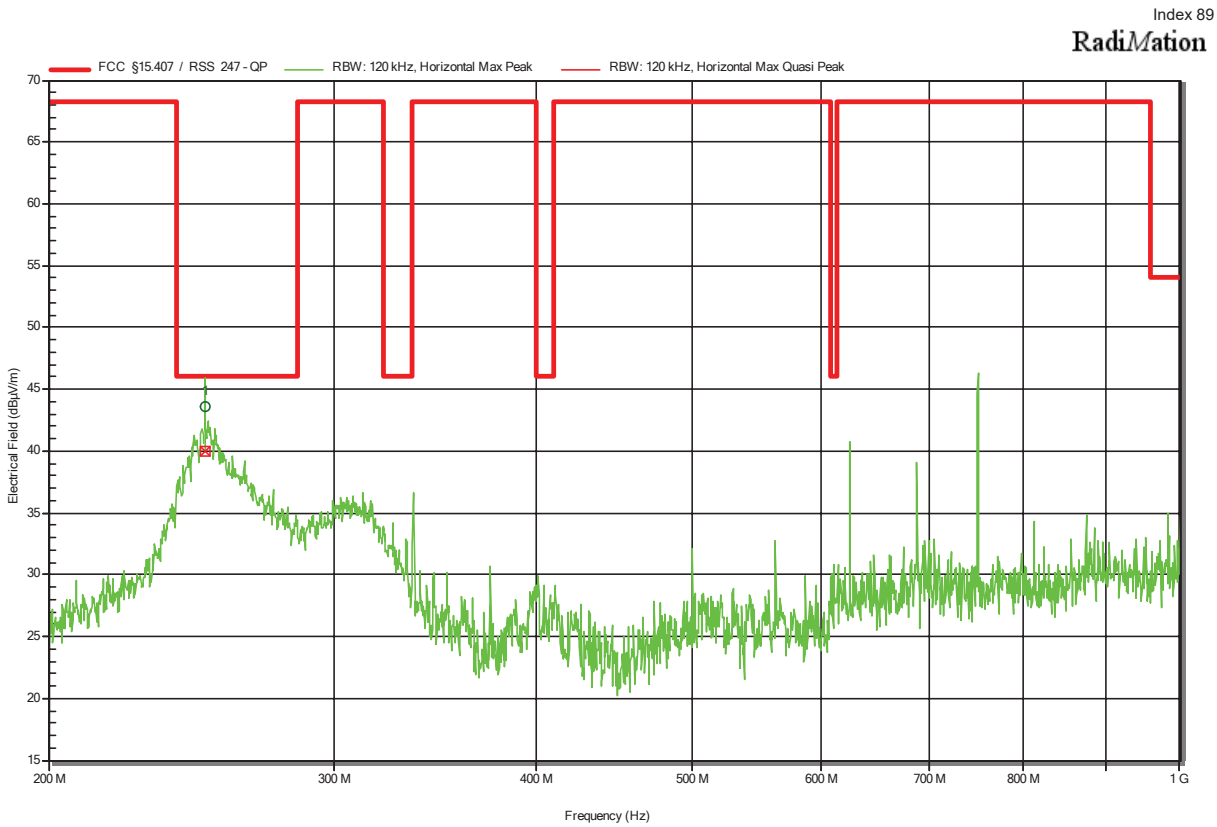


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.97 MHz	44.36 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.97 MHz	39.98 dBµV/m	46 dBµV/m	-6.02 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; 5600MHz, OFDM
Test Date:	2021-11-10
Note:	

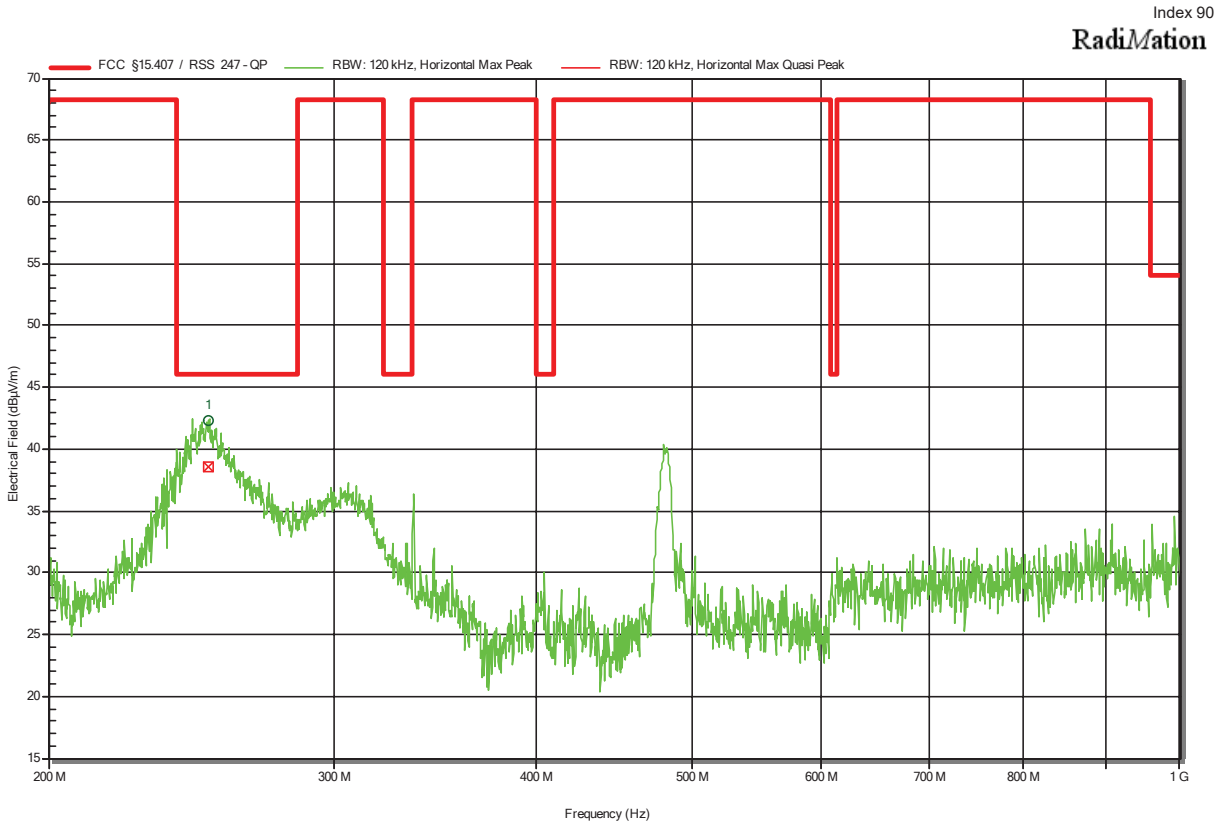


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.994 MHz	43.65 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
249.994 MHz	39.95 dBµV/m	46 dBµV/m	-6.05 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; 5700MHz, OFDM
Test Date:	2021-11-10
Note:	

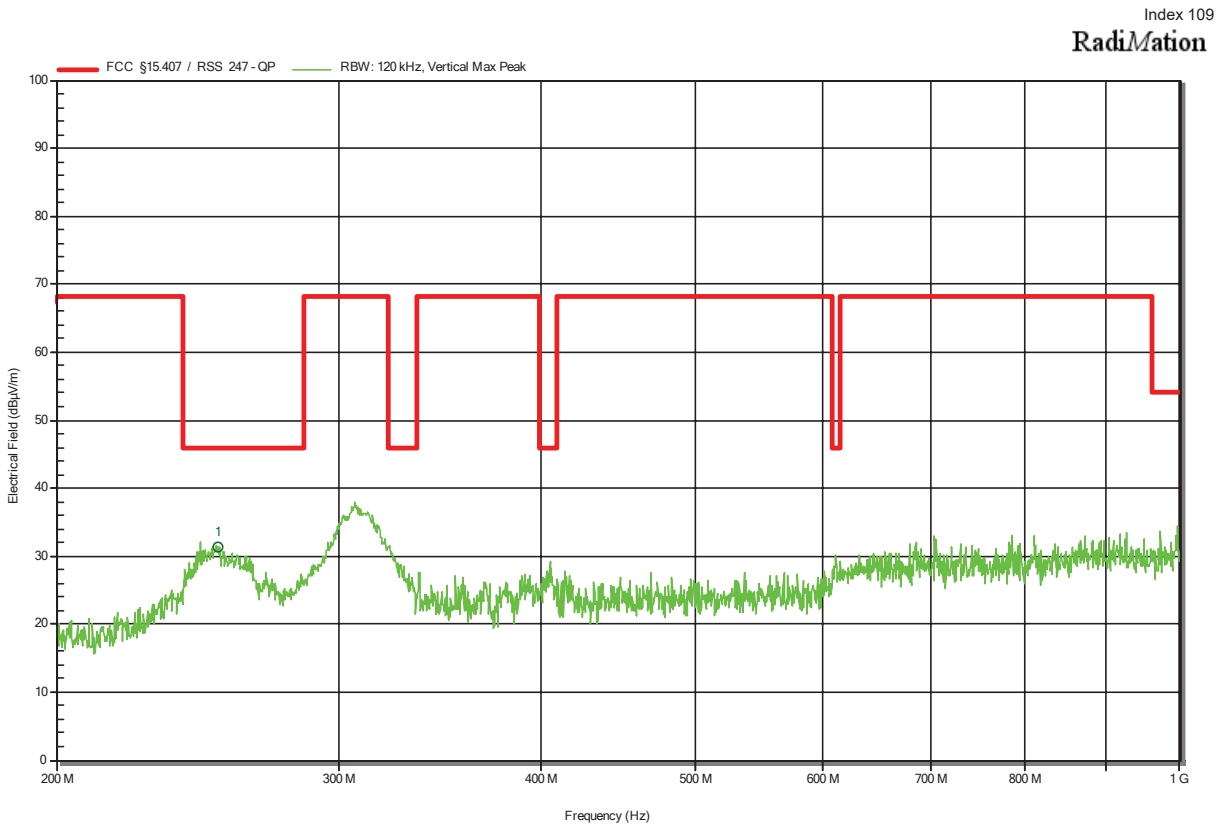


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
251.348 MHz	42.37 dBµV/m	None	None	None	Horizontal

Frequency	Quasi-Peak	Quasi-Peak Limit	Quasi-Peak Difference	Quasi-Peak Status	Polarization
251.348 MHz	38.54 dBµV/m	46 dBµV/m	-7.46 dB	Pass	Horizontal

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

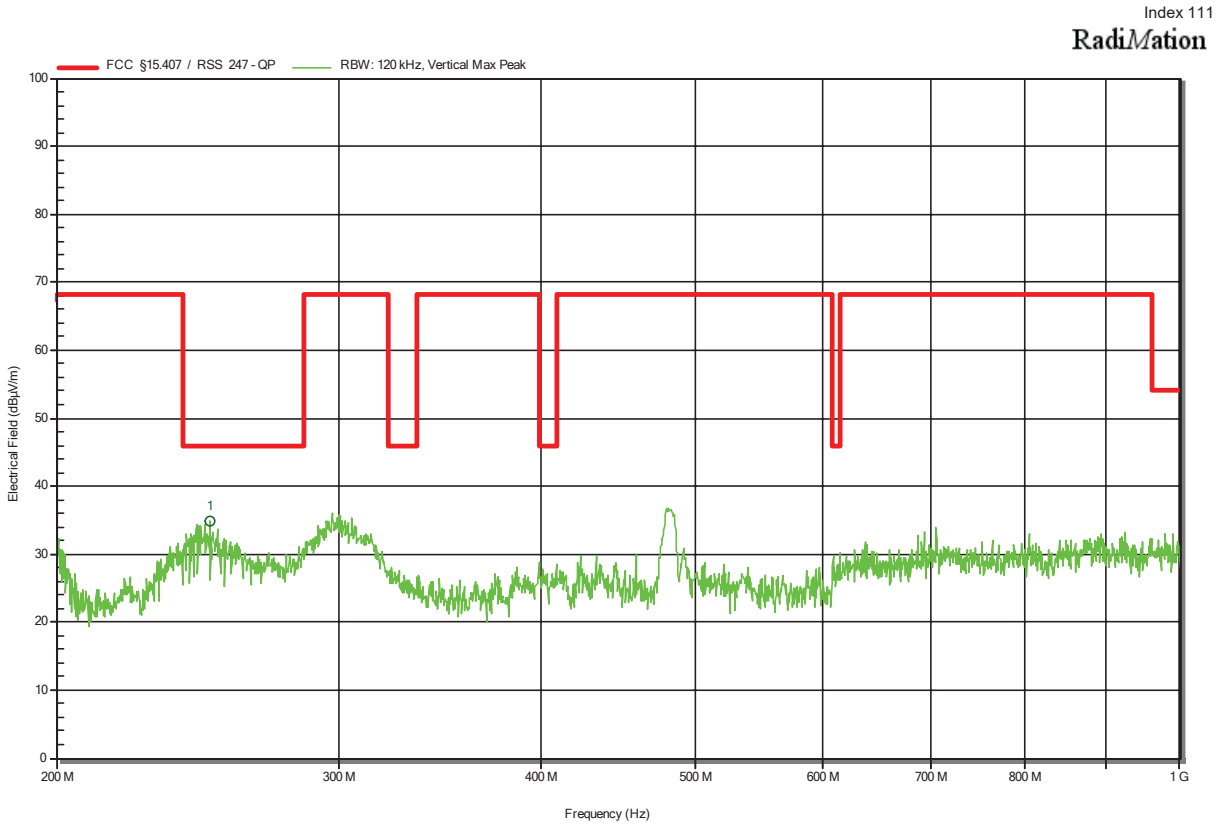
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Voigt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 14.8 VDC
Antenna:	Rohde & Schwarz HL 223
Measurement distance:	3 m
Mode:	Tx; 5180MHz, OFDM
Test Date:	2021-11-10
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
252.007 MHz	31.3 dBµV/m	46 dBµV/m	-14.8 dB	Pass	Vertical

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

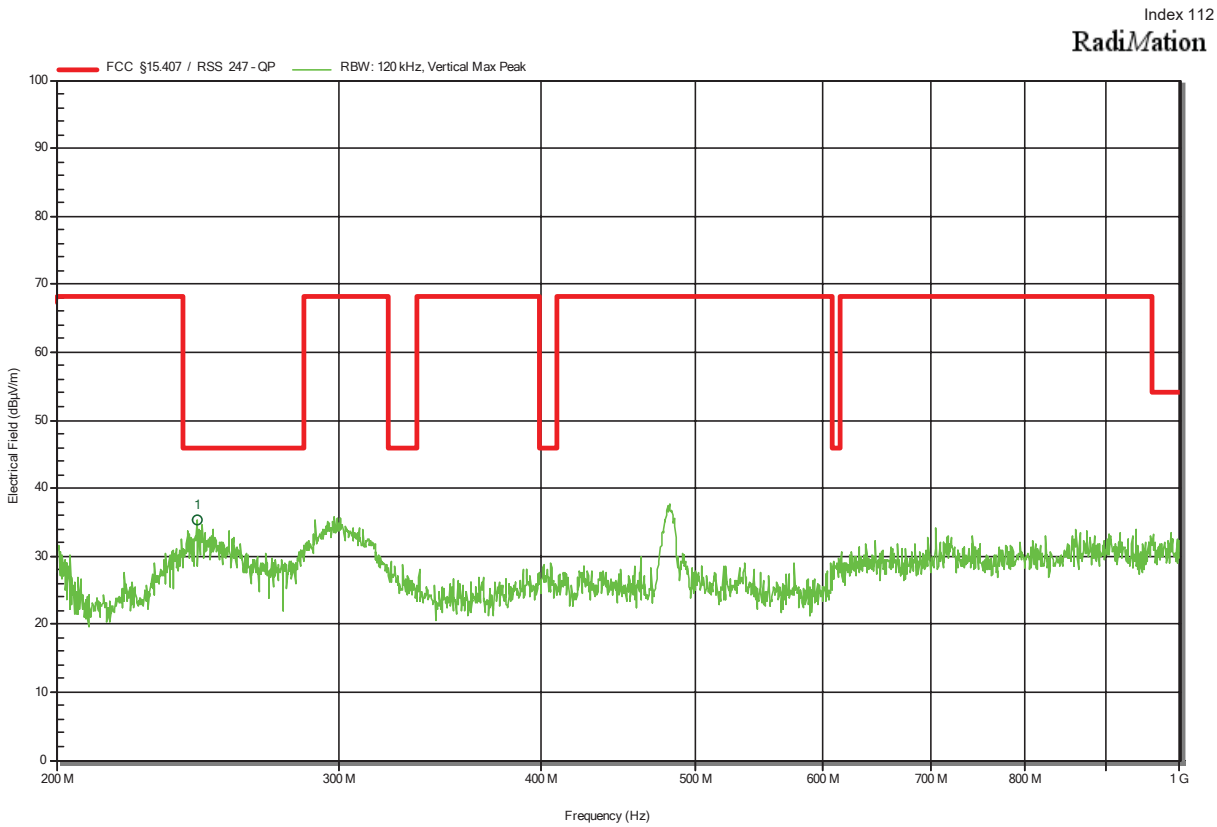
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Voigt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 14.8 VDC
Antenna:	Rohde & Schwarz HL 223
Measurement distance:	3 m
Mode:	Tx; 5320MHz, OFDM
Test Date:	2021-11-10
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
249.131 MHz	34.97 dBµV/m	46 dBµV/m	-11.03 dB	Pass	Vertical

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

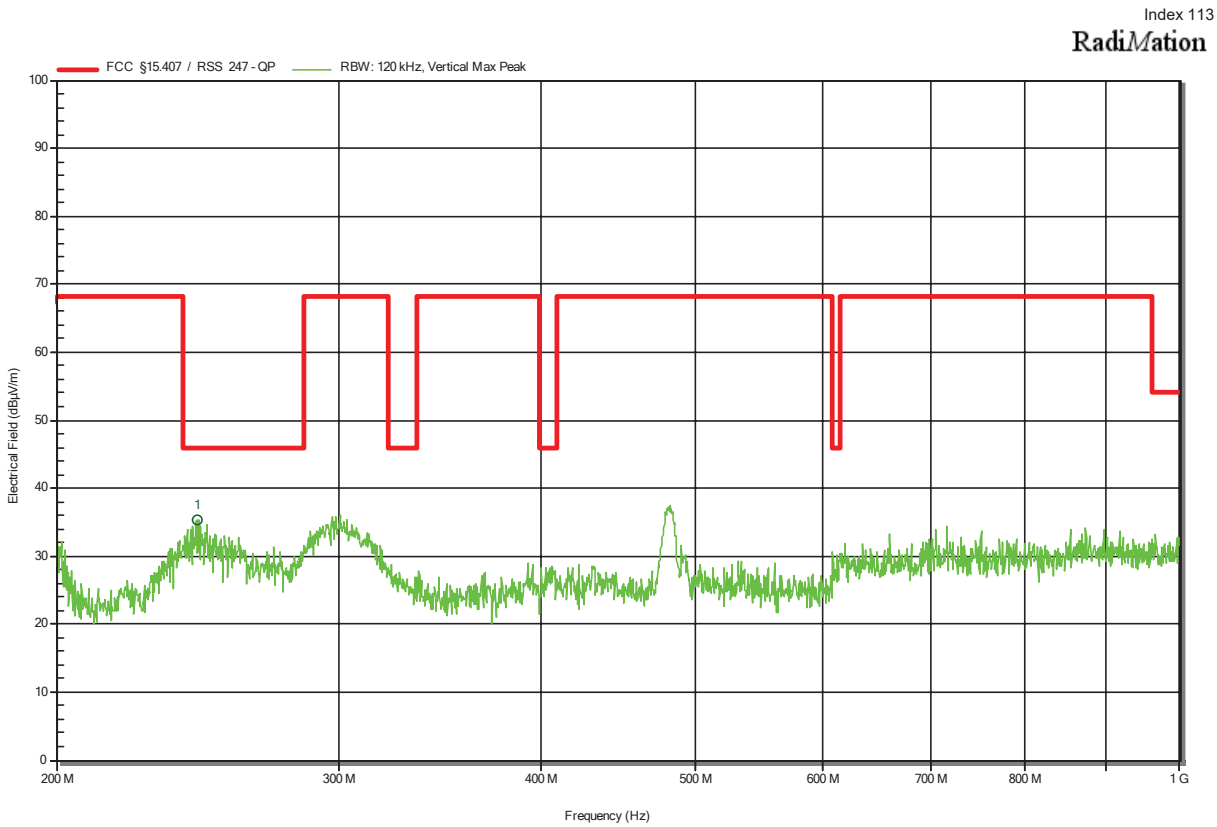
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Voigt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 14.8 VDC
Antenna:	Rohde & Schwarz HL 223
Measurement distance:	3 m
Mode:	Tx; 5500MHz, OFDM
Test Date:	2021-11-10
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
244.578 MHz	35.26 dBµV/m	46 dBµV/m	-10.74 dB	Pass	Vertical

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

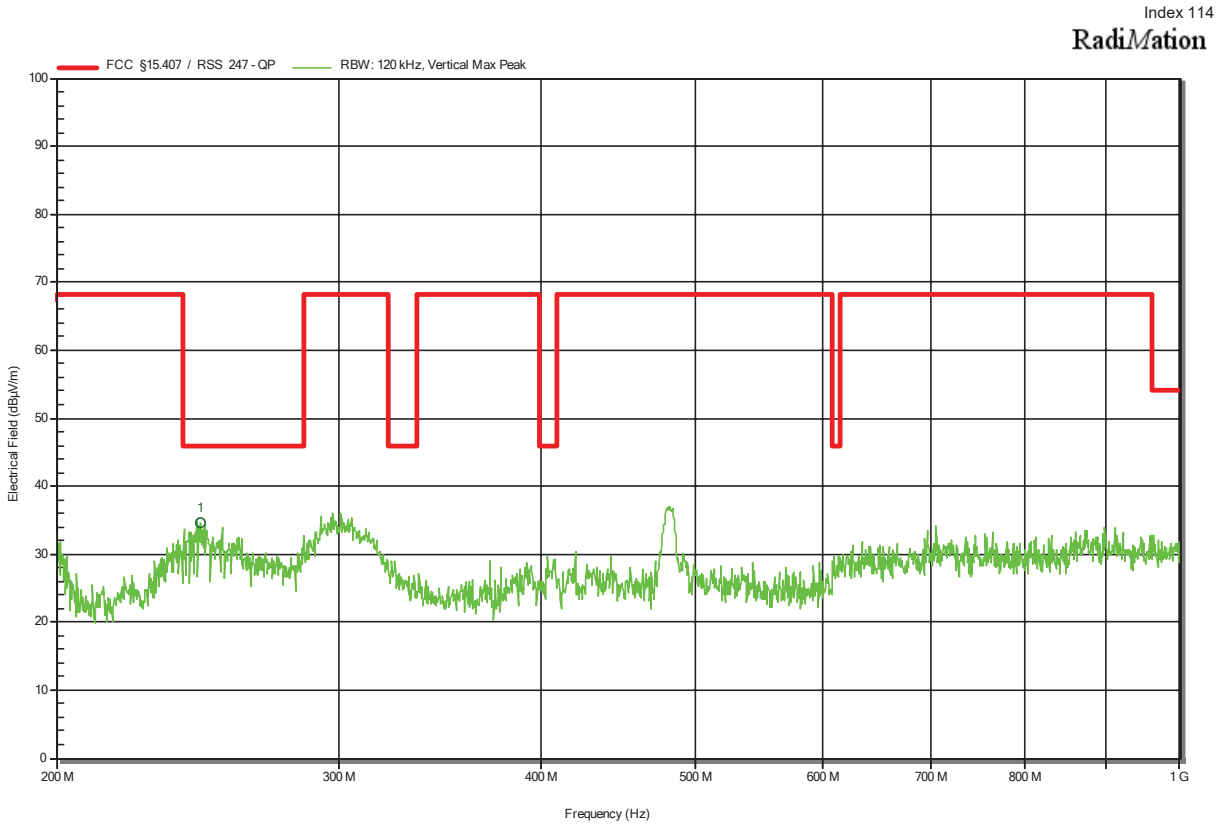
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Voigt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 14.8 VDC
Antenna:	Rohde & Schwarz HL 223
Measurement distance:	3 m
Mode:	Tx; 5600MHz, OFDM
Test Date:	2021-11-10
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
244.458 MHz	35.3 dBµV/m	46 dBµV/m	-10.7 dB	Pass	Vertical

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

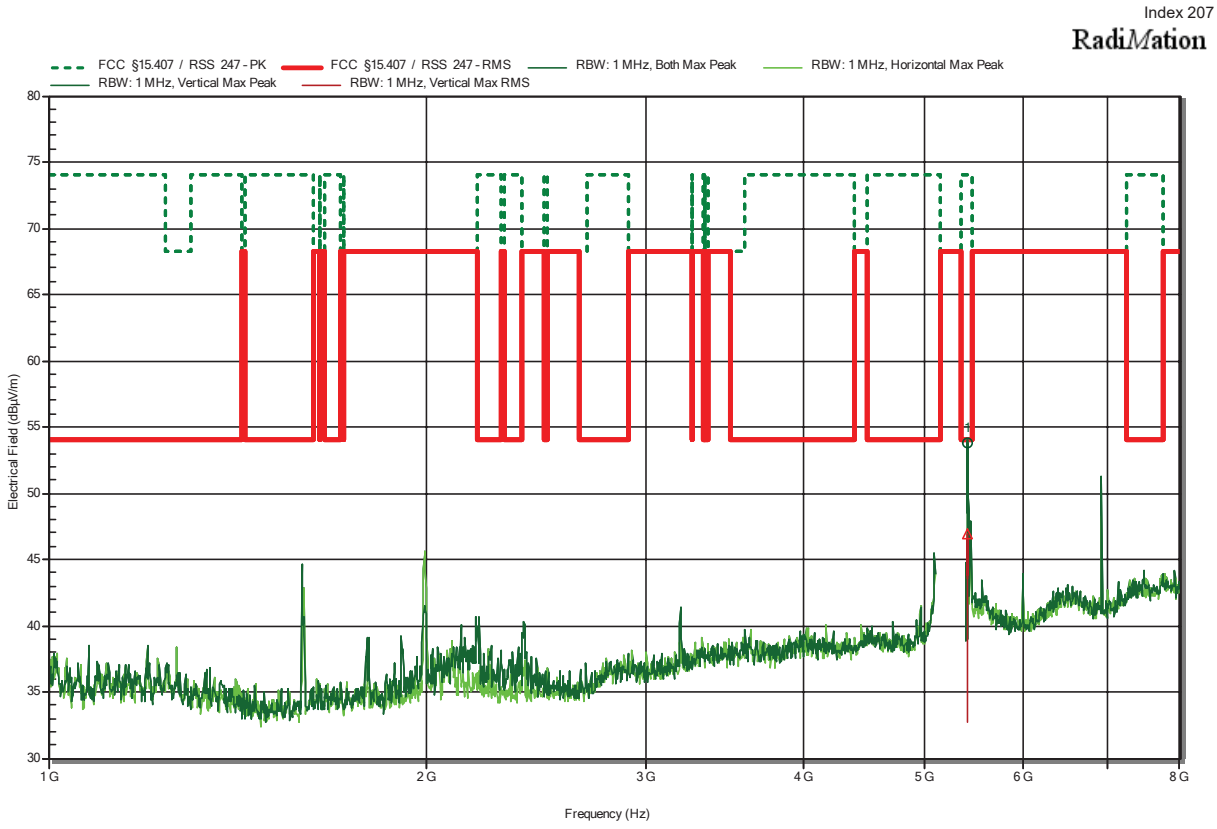
Project Number:	G0M-2011-9488
Applicant:	Leica Geosystems AG
Model Description:	UAV 3D measurement device
Model:	BLK2FLY
Test Sample ID:	35554
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Voigt
Measurement software:	RadiMation, version 2020.1.8
Test Conditions:	Tnom: 23 °Celsius, Vnom: 14.8 VDC
Antenna:	Rohde & Schwarz HL 223
Measurement distance:	3 m
Mode:	Tx; 5700MHz, OFDM
Test Date:	2021-11-10
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
246.016 MHz	34.54 dBµV/m	46 dBµV/m	-11.46 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; 5190MHz, VHT40
Test Date:	2021-11-17
Note:	

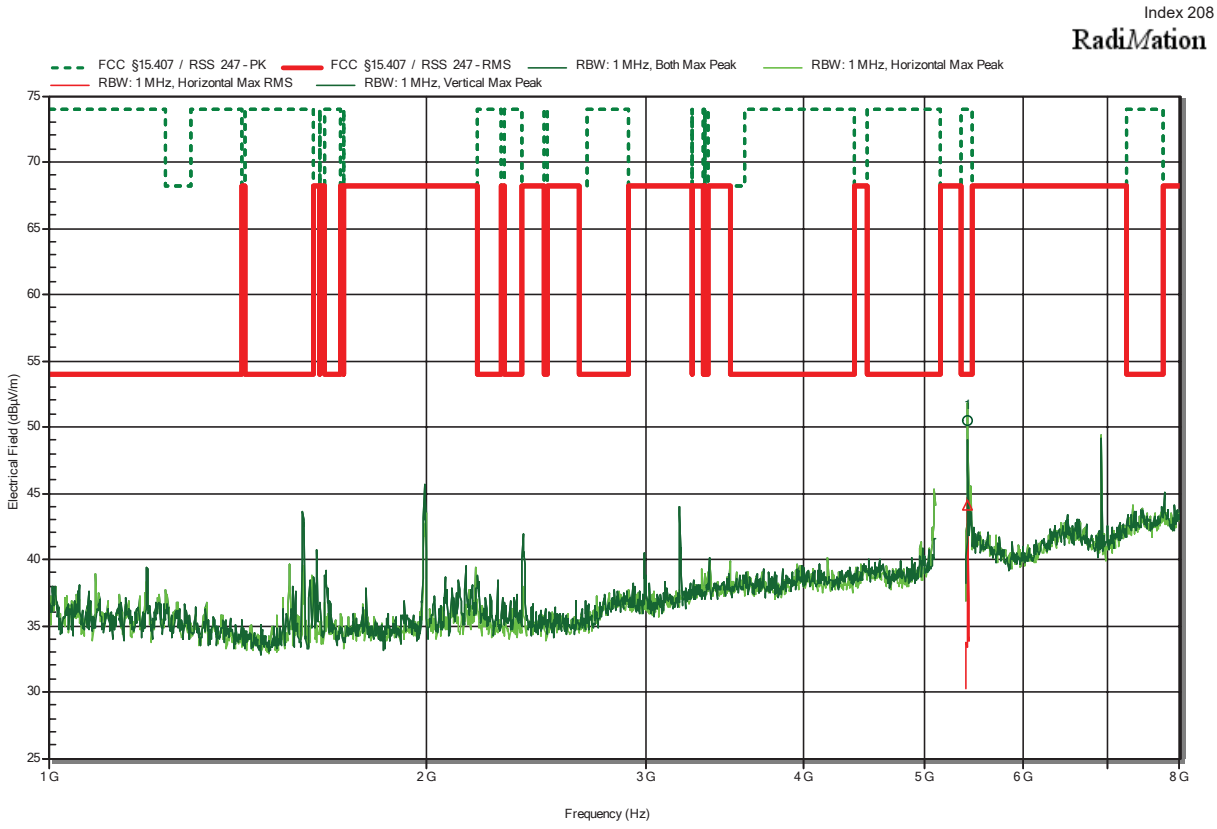


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.413 GHz	53.78 dBµV/m	74 dBµV/m	-20.22 dB	Pass	Vertical

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.413 GHz	46.89 dBµV/m	54 dBµV/m	-7.11 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; 5190MHz, VHT40
Test Date:	2021-11-17
Note:	EUT vertical



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.415 GHz	50.54 dBµV/m	74 dBµV/m	-23.46 dB	Pass	Horizontal

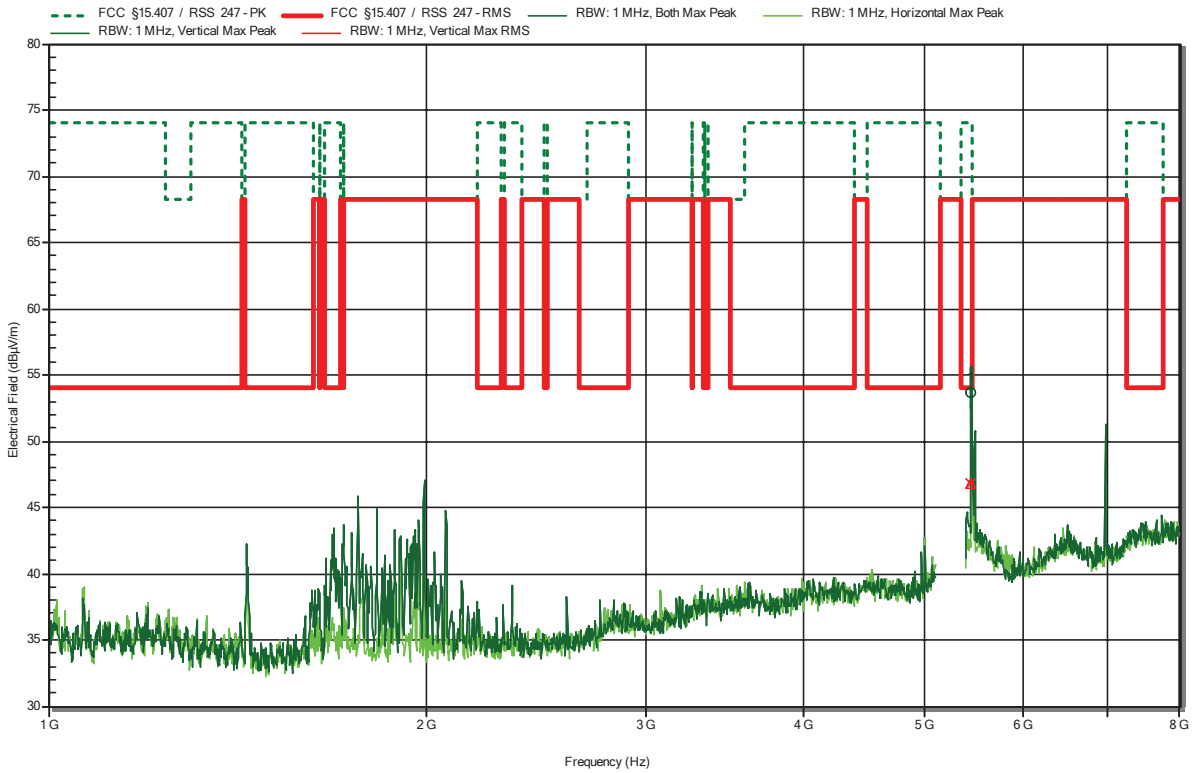
Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.415 GHz	44.11 dBµV/m	54 dBµV/m	-9.89 dB	Pass	Horizontal

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; 5230MHz, VHT40
Test Date:	2021-11-18
Note:	

Index 209

RadiMation

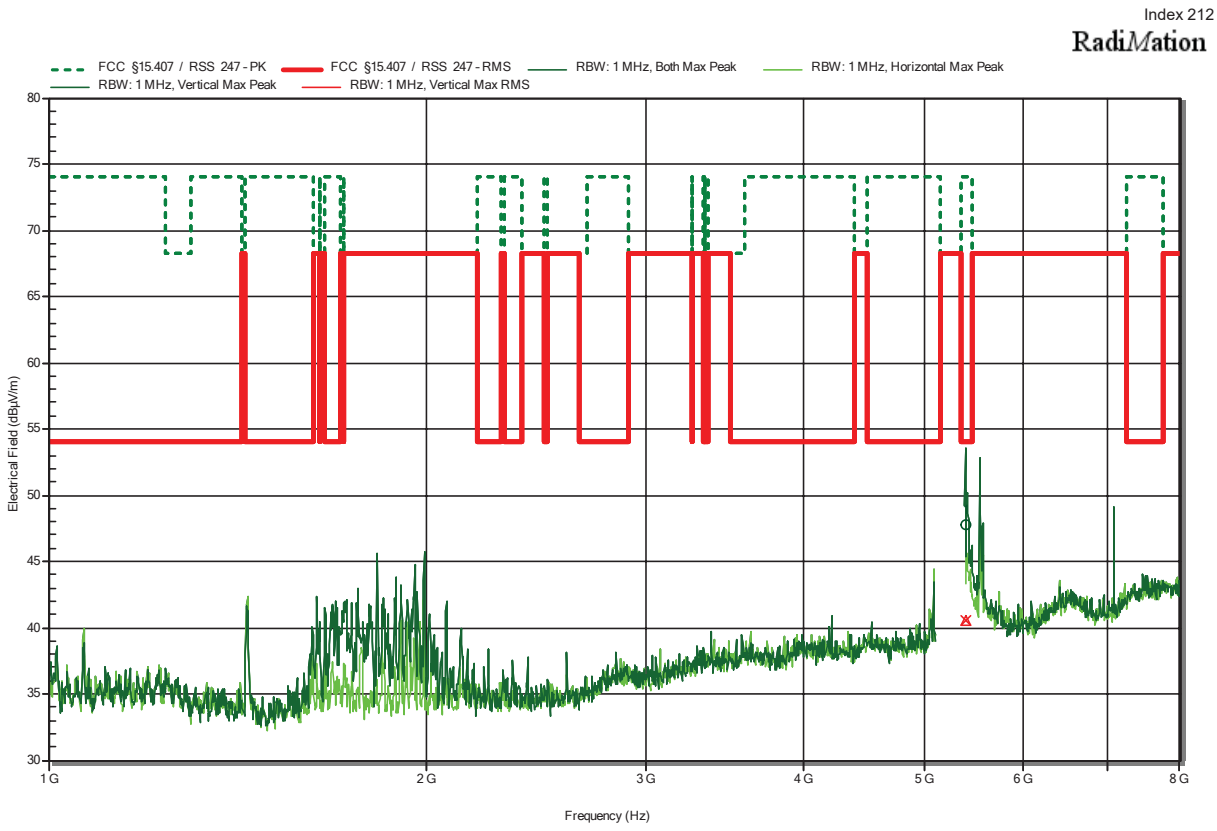


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.453 GHz	53.73 dBµV/m	74 dBµV/m	-20.27 dB	Pass	Vertical

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.453 GHz	46.75 dBµV/m	54 dBµV/m	-7.25 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:	Schwarzbeck BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5310MHz, VHT40
Test Date:	2021-11-18
Note:	

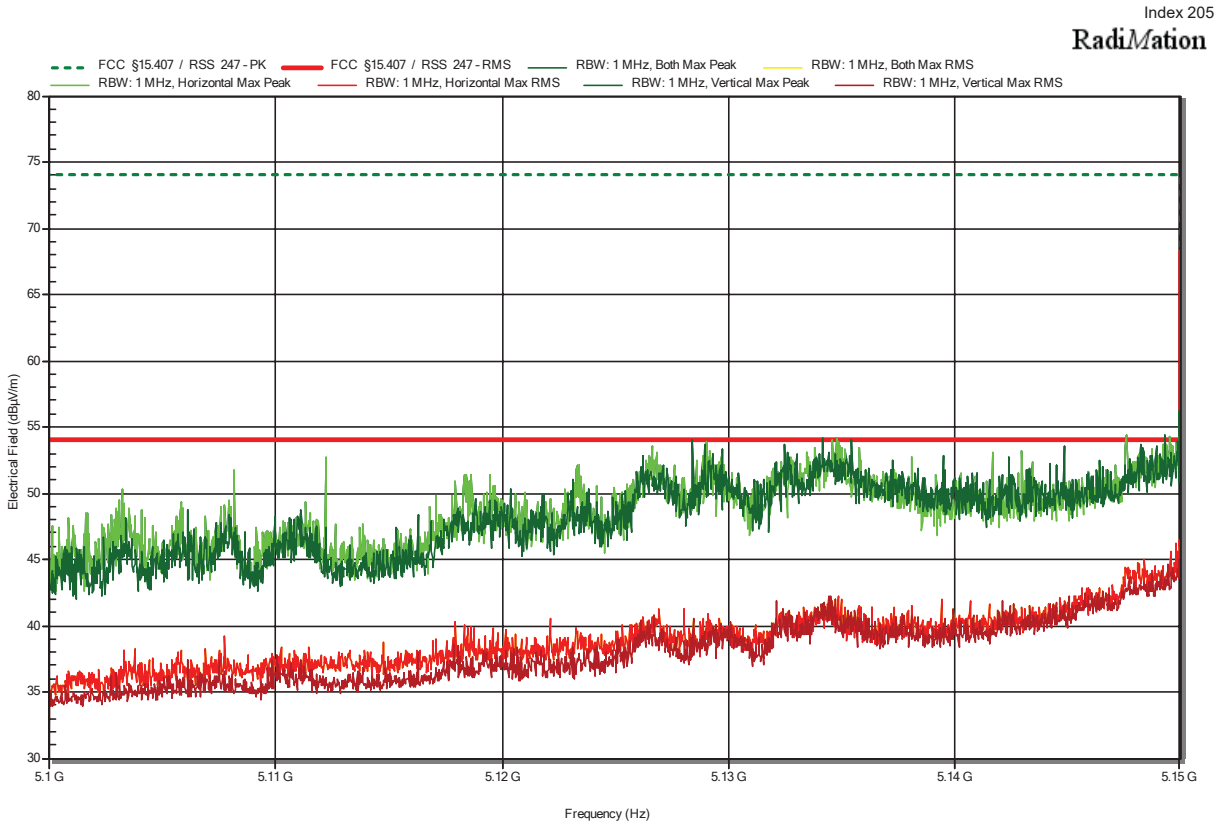


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.401 GHz	47.8 dBµV/m	74 dBµV/m	-26.2 dB	Pass	Vertical

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.401 GHz	40.59 dBµV/m	54 dBµV/m	-13.41 dB	Pass	Vertical

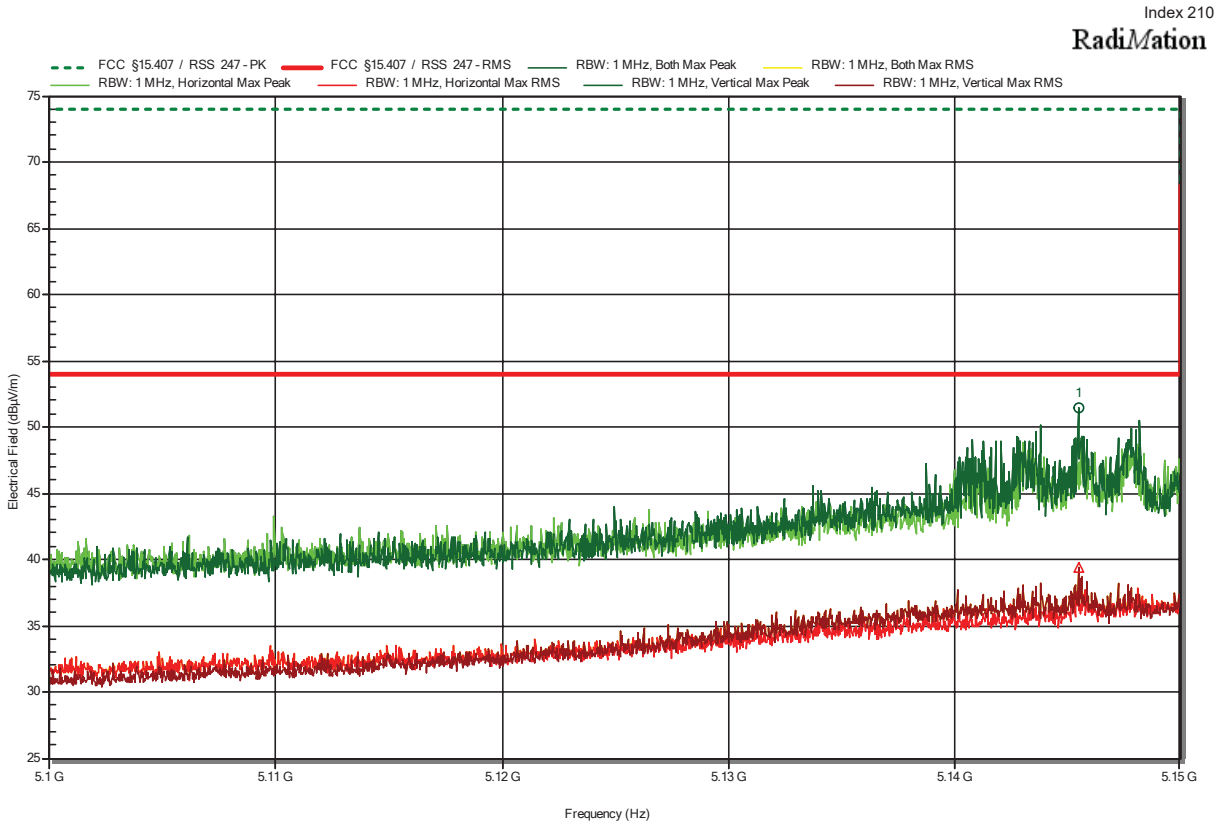
Radiated Spurious Emissions according to FCC 47 e-CFR § 15.407

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 BBHA 9120B
Measurement distance:	3 m
Mode:	Tx; 5190MHz, VHT40
Test Date:	2021-11-17
Note:	lower band area



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:	lower band area

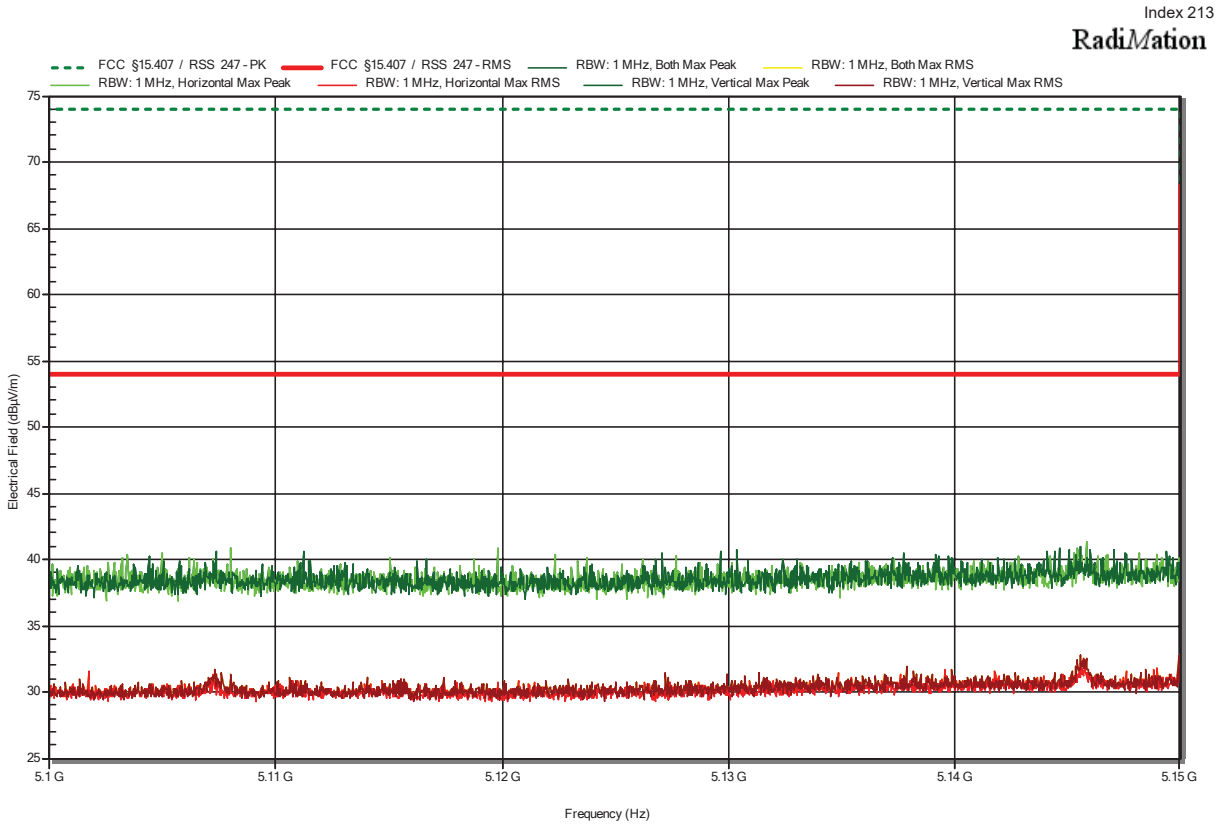


Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
5.145 GHz	51.45 dBµV/m	74 dBµV/m	-22.55 dB	Pass	Vertical

Frequency	RMS	RMS Limit	RMS Difference	RMS Status	Polarization
5.145 GHz	39.38 dBµV/m	54 dBµV/m	-14.62 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:	lower band area



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; 5190MHz, VHT40
Test Date:	2021-11-17
Note:	upper bandedge

Index 206

RadiMation