

Annex 1: Measurement diagrams 22-1-0126501T010a-C1-A1

Number of pages:	4	Date of Report:	2023-Aug-10
Testing company:	cetecom advanced GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	Dryad Networks GmbH
Product:	Wildfire Sensor		
Model:	WILDFIR-14		
FCC ID:	2BAH4WILDFIR-14	IC:	30127-WILDFIR14
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart B Unintentional Radiators § 15.107 Conducted limits § 15.109 Radiated emission limits ISED-Regulations Radio Standards Specification RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus ICES-003, Issue 7 Information Technology Equipment (including Digital Apparatus)		

Table of Contents

1	Measurement diagrams.....	3
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1 Measurement diagrams

3.01

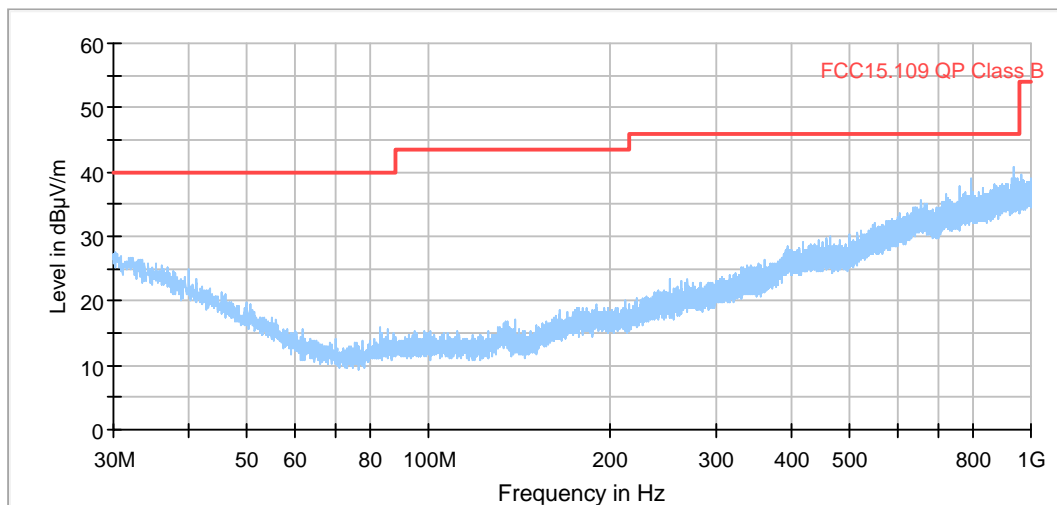
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	Op mode 1
Operator Name:	HLA/Knopp
Environmental Conditions:	Humidity: 40%rH; Temperature: 20°C
Verdict:	Passed

EUT Information

PMT number:	22-1-01265S14_C01
Power supply:	solar panel to charge two 10F capacitors

Full Spectrum



4.01

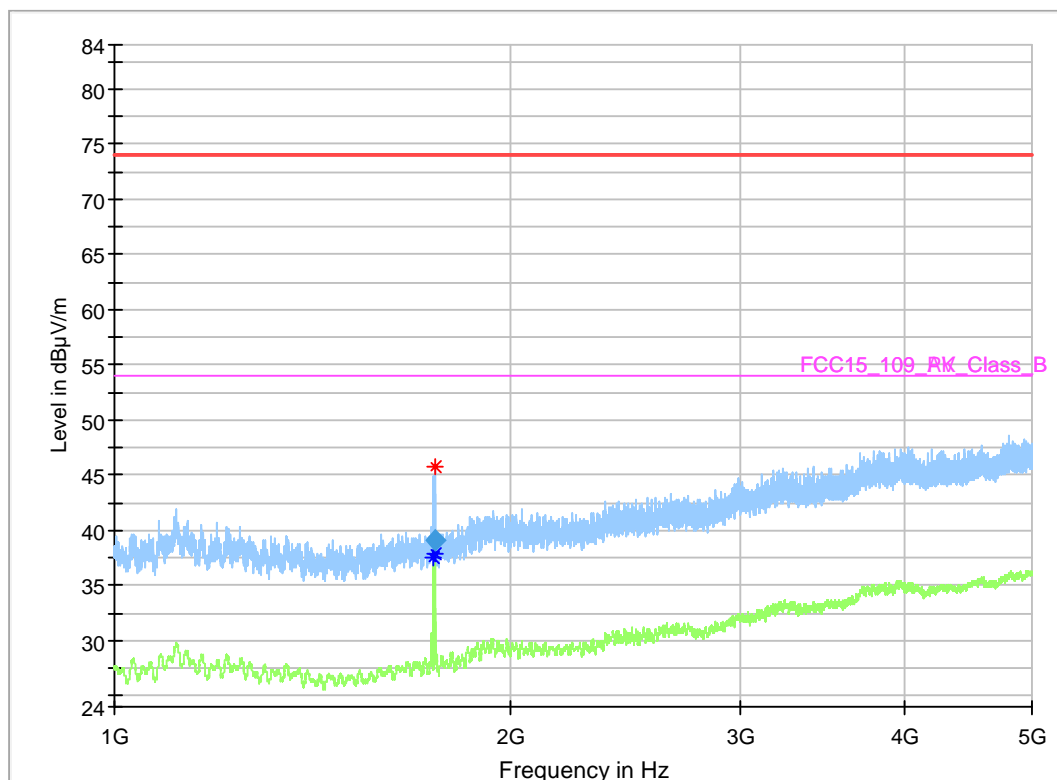
Common Information

Test Description:	Radiated Filed Strength Emission
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR2)
Test Standard:	FCC Part 15.109, class B / RSS-Gen., Issue 4
Operating Mode:	Op mode 1
Equipment Class:	Class B
Environmental Conditions:	Humidity: 31%rH; Temperature:21.5°C
Operator:	hla
Verdict:	Passed

EUT Information

PMT number:	22-1-01265S14_C01
Power supply:	solar panel to charge two 10F capacitors

Full Spectrum



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol
1753.885592	39.11	---	74.00	34.89	200.0	1000.000	150.0	V

End Of Annex 1