

Annex 1: Measurement diagrams 21-1-0178701T033a-A1

Number of pages:	5	Date of Report:	2022-Dec-21
Testing company:	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	Actia Nordic AB
Product: Model:	Telematic Device 104760201		
FCC ID:	2AGKK104760201	IC:	20839-104760201
Testing has been carried out in accordance with:	FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart B Unintentional Radiators § 15.109 Radiated emission limits ISED-Regulations Radio Standards Specification ICES-003, Issue 7 Information Technology Equipment (including Digital Apparatus)		



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1 Measurement diagrams

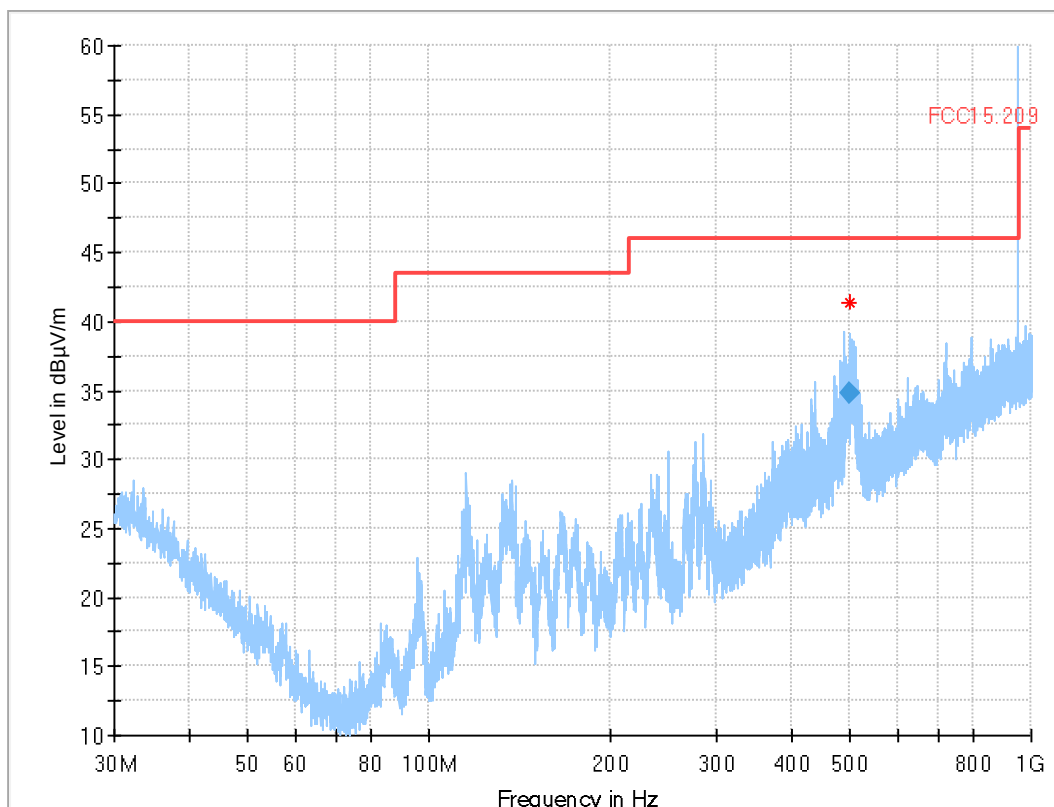
3.01

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.205&15.209 & RSS Gen. Issue 5
Antenna polarisation:	horizontal/vertical
Environmental Conditions::	Humidity : 46%rH; Temperature: 21°C
Operator Name:	Mar
Operating Mode:	OP mode 1

EUT Information

PMT number:	21-1-01787S52_C01
Manufacturer:	Actia Nordic AB



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Sig Path (dB)	Preamp (dB)
499.830000	34.80	46.00	11.20	120.000	145.0	H	160.0	19.6	0.0	2.3

4.01

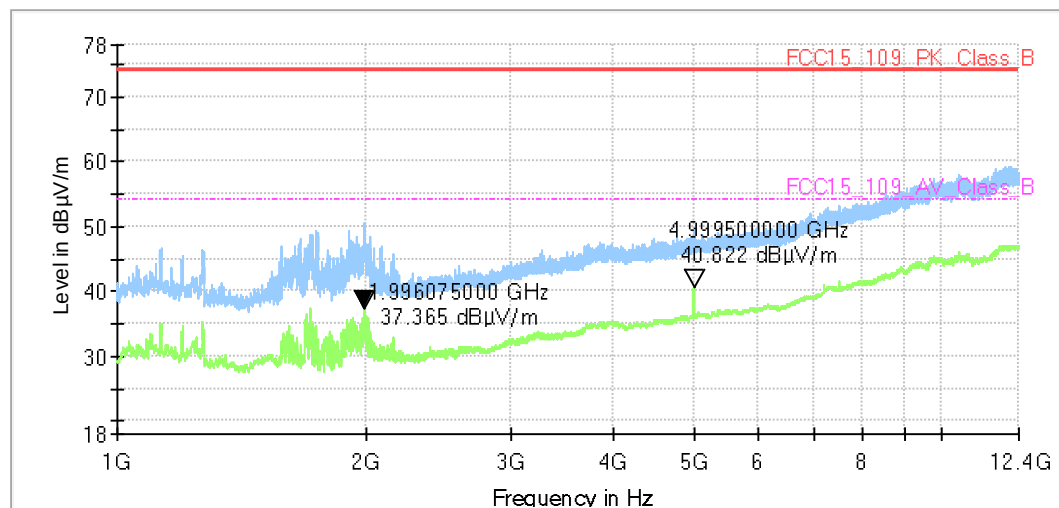
Common Information

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: 37%rH; Temperature: 20.5°C
Operator:	HLA
Verdict:	Passed

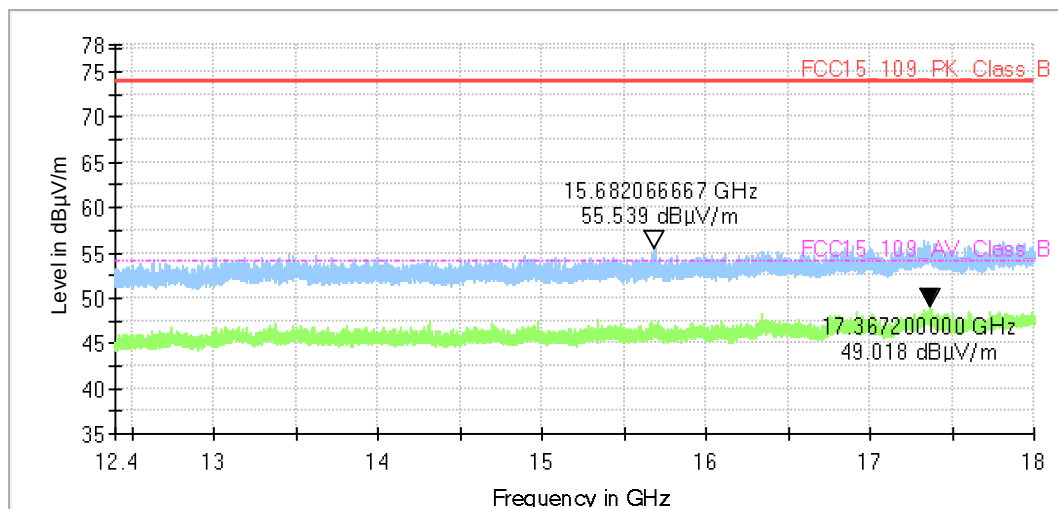
EUT Information

PMT Sample Nr.	21-1-01787S52_C01
Set-up:	--

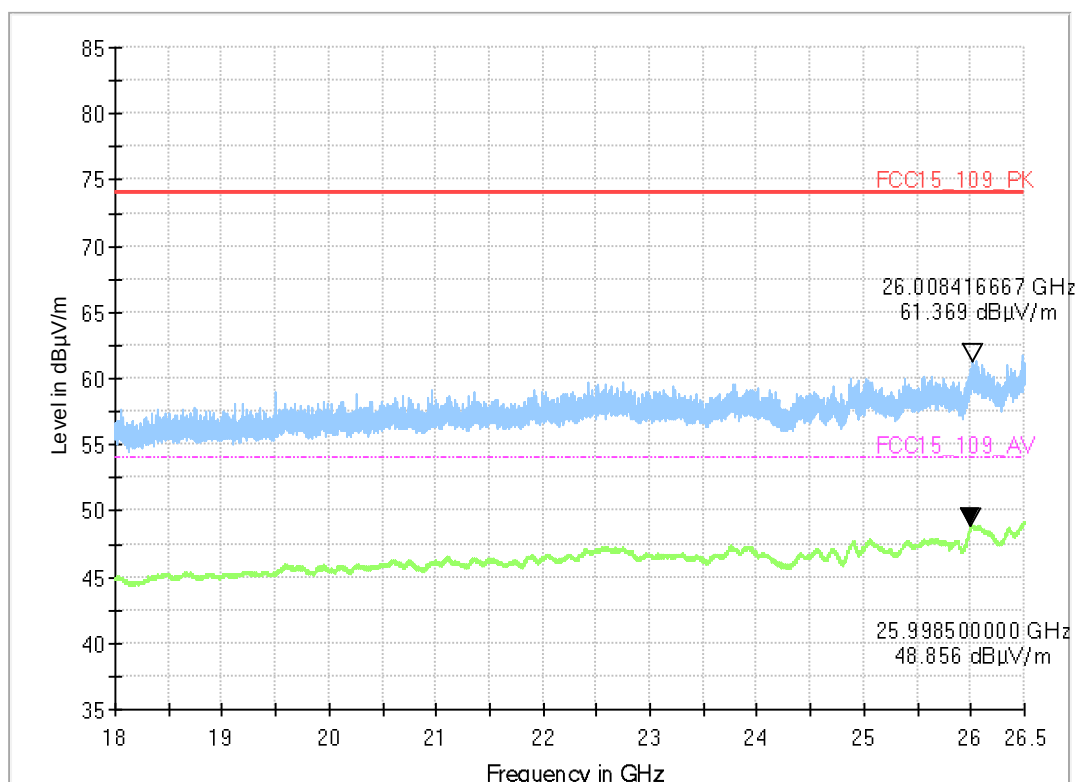
Full Spectrum



Full Spectrum



Full Spectrum



End Of Annex 1