

Annex 201:

Measurement diagrams 24-1-0027301T002-TR1-A201-R02

Number of pages:	4	Date of Report:	2024-Nov-08
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	Henke-Sass, Wolf GmbH
Product: Model:	Veterinary Device IDAL 3G Mono		
FCC ID:	2BLRO-301A	IC:	--
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 ICES-003, Issue 7 Information Technology Equipment (including Digital Apparatus)		

3.01

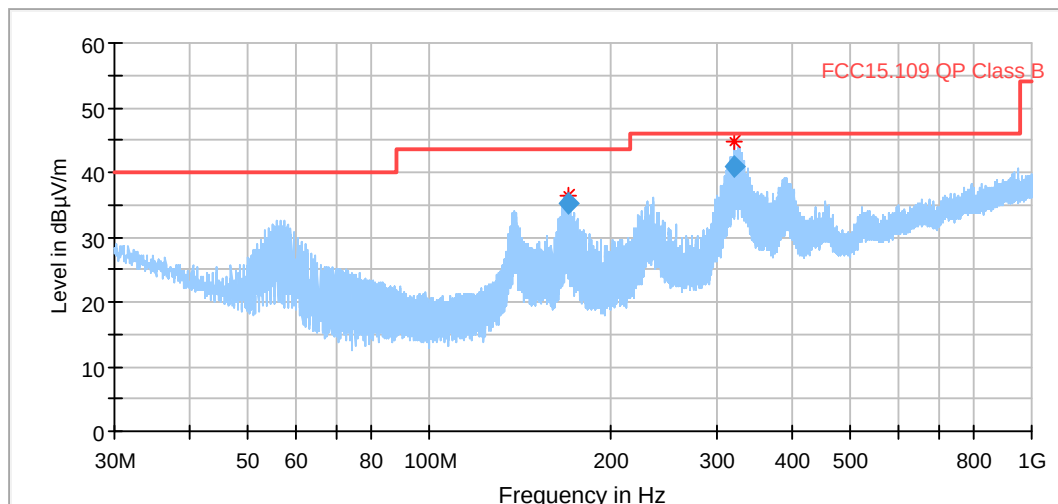
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator / ICES-003, Issue 7
Antenna polarisation:	horizontal/vertical
Operation mode:	01
Operator Name:	HLA
Environmental Conditions:	Humidity : 41 %rH; Temperature: 20 °C
Verdict:	Passed
Comment:	EUT standing

EUT Information

PMT number:	24-1-0273S05_C01
Power:	Battery

Full Spectrum



Final Result

Frequency (MHz)	Quasi Peak (dBµV /m)	Limit (dBµV /m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
169.715000	35.08	43.50	8.42	120.000	172.0	H	0.0	10.0
321.239000	40.92	46.00	5.08	120.000	104.0	H	0.0	15.7

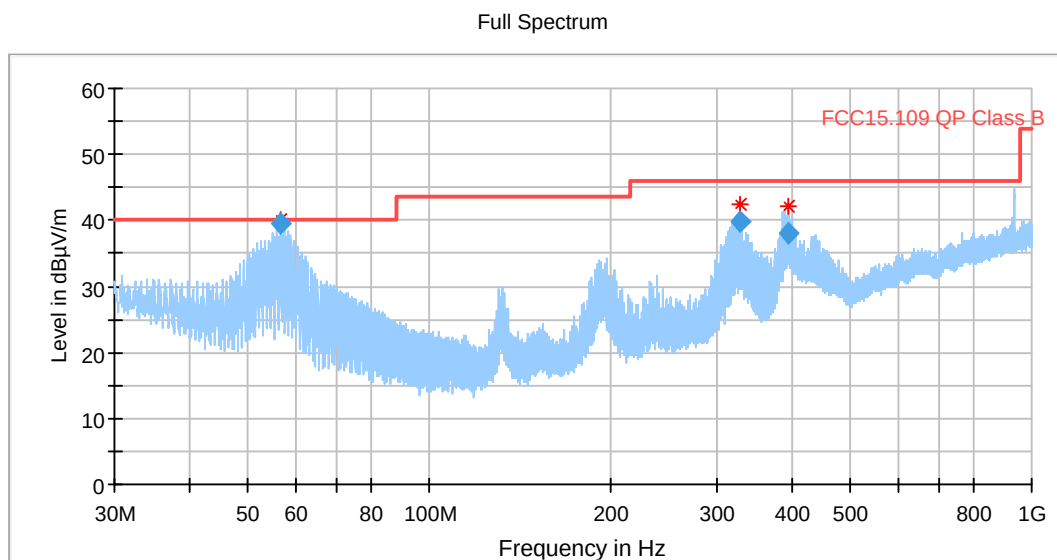
3.02

Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator / ICES-003, Issue 7
Antenna polarisation:	horizontal/vertical
Operation mode:	01
Operator Name:	HLA
Environmental Conditions:	Humidity : 41 %rH; Temperature: 20 °C
Verdict:	Passed
Comment:	EUT laying

EUT Information

PMT number:	24-1-0273S05_C01
Power:	Battery



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.515000	38.42	40.00	1.58	120.000	307.0	H	235.0	9.6
327.205000	39.78	46.00	6.22	120.000	154.0	V	57.0	16.0
393.159000	38.16	46.00	7.84	120.000	117.0	V	82.0	19.4

4.01

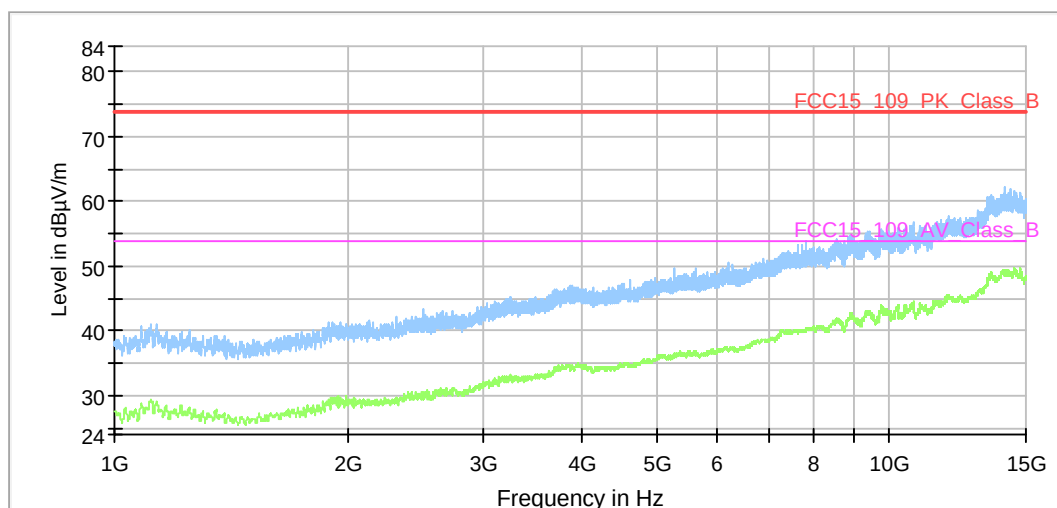
Common Information

Test Description:	Radiated Field Strength Emission (above 1GHz)
Test Site Location:	CETECOM ADVANCED GmbH / Location Essen
Test Site:	Fully Anechoic Room (FAC2) /
Test Standard:	FCC Part 15.109, class B / ICES-003, Issue 7
Operating Mode:	01
Equipment Class:	Class B
Environmental Conditions:	Humidity: 40 %rH; Temperature: 22 °C
Operator:	HLa
Verdict:	Passed

EUT Information

PMT Sample Nr.	24-1-00273S05_C01
power:	Battery

Full Spectrum



End Of Annex 201