

Annex 1: Measurement diagrams 23-1-0017601T028a-C2-A1

Number of pages:	4	Date of Report:	2024-Oct-09
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	VALEO Telematik und Akustik GmbH
Product: Model:	Emergency call control unit MBECALL-NAR-01		
FCC ID:	QWY-MBECALL-NAR01	IC:	6588A-MBECALLNAR1
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

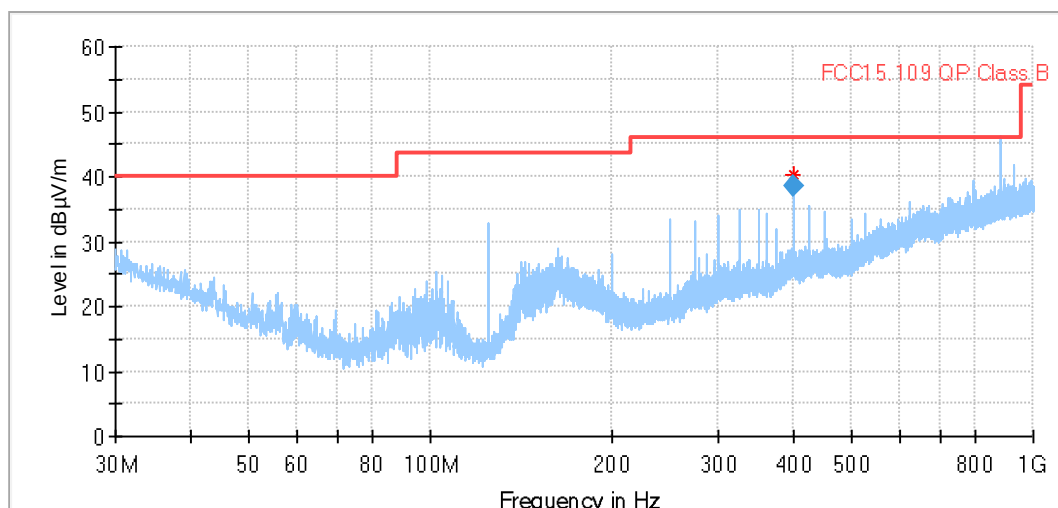
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Operation mode:	01
Operator Name:	HLA
Environmental Conditions:	Humidity: 42 %rH; Temperature: 21 °C
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S31_C01
Power:	12 VDC

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)
399.990000	38.37	46.00	7.63	120.000	100.0	H	232.0	19.3

3.02

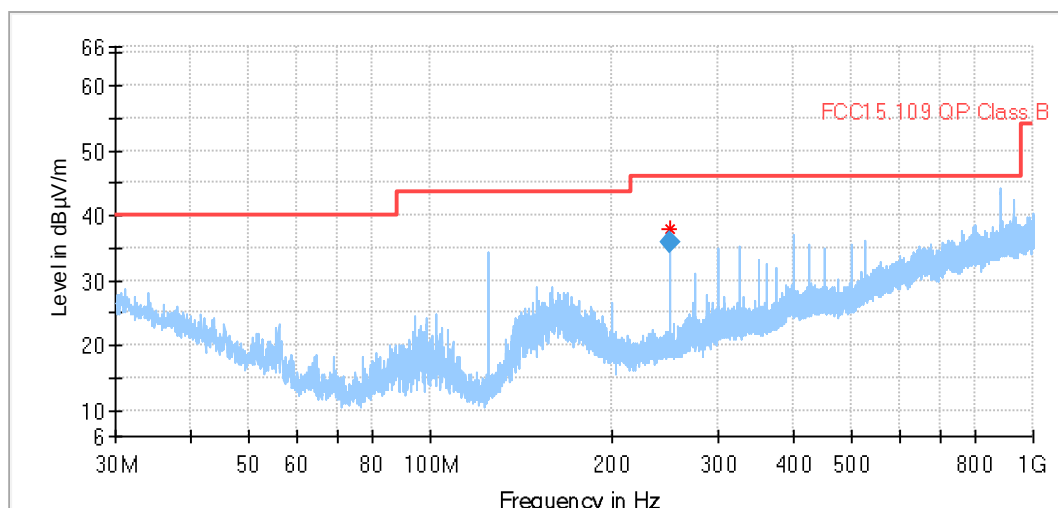
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator / RSS-Gen., Issue 5
Antenna polarisation:	horizontal/vertical
Operation mode:	01
Operator Name:	HLA
Environmental Conditions:	Humidity: 42 %rH; Temperature: 21 °C
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S31_C01
Power:	12 VDC

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)
249.990000	35.73	46.00	10.27	120.000	111.0	H	91.0	13.0

4.01

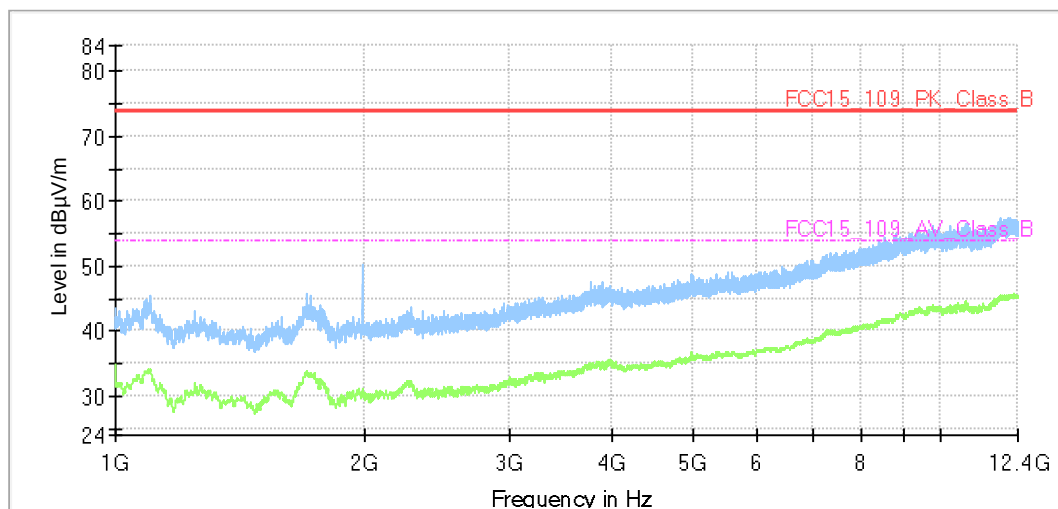
Common Information

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:	01
Equipment Class:	Class B
Environmental Conditions:	Humidity: 43 %rH; Temperature: 20 °C
Operator:	01
Verdict:	Passed

EUT Information

PMT number:	23-1-00176S31_C01
Power:	12 VDC

Full Spectrum



End Of Annex 1