

Annex 1: Measurement diagrams 23-1-0014801T035a-A1-C1

Number of pages:	4	Date of Report:	2025-Apr-11
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	VALEO Telematik und Akustik GmbH
Product: Model:	Remote Keyless Entry Transceiver & GNSS antenna ARTEMIS-NAR-01		
FCC ID:	QWY-ARTEMIS-NAR01	IC:	6588A-ARTEMISNAR1
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)		

3.01

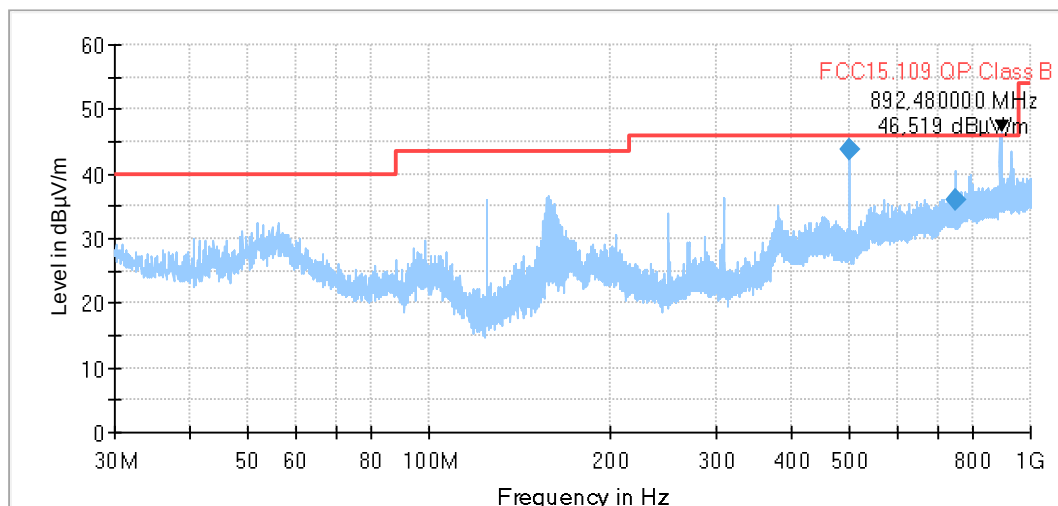
Common Information

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: Ethernet + GSM 850 IDLE
 Operator Name: HLa
 Environmental Conditions: Humidity : 41%rH; Temperature: 20°C
 Verdict: Passed
 Comment: Frequency @892,4 MHz is WCDMA FDDV DL signal

EUT Information

PMT number: 23-1-00148S109
 Power: 12V DC

Full Spectrum



Final_Result

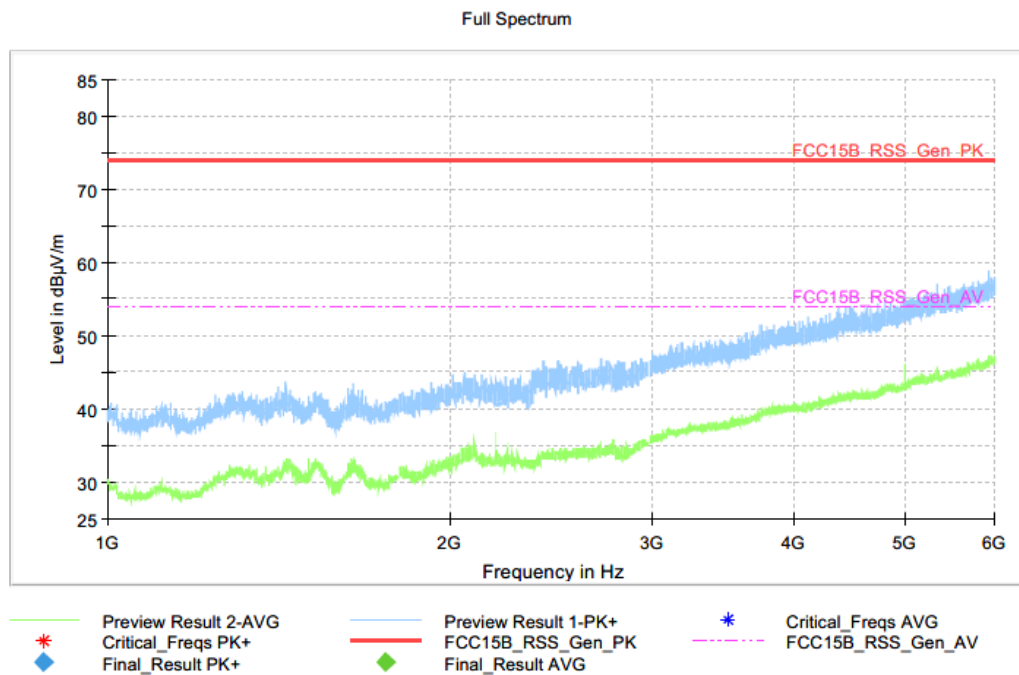
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Comment
500.030000	43.75	46.00	2.25	120.000	174.0	H	168.0	19.6	09:27:47 - 22.01.2024
749.990000	36.15	46.00	9.85	120.000	112.0	H	16.0	24.9	09:22:21 - 22.01.2024

4.01

Date:	25.01.2024	Page 1 of 1
Test Description:	Electric Fieldstrength Measurement	
Test Site & Location:	Semi Anechoic Chamber 1 (SAC1); cetecom advanced GmbH, Essen	
Version of Testsoftware:	EMC32 V10.60.20	
Test Specification:	FCC15.109, class B; RSS-Gen.: Issue 4	
Operating Mode:	Ethernet + GSM 850 IDLE	
Used Filter:	none	
Measured side(s):	front, right, rear, left	
Distance correction:	no, measurement in 3m Distance with 3m Limits	
Environmental conditions:	Humidity: 31%rH; Temperature: 23,5°C	
Operator:	HLa	

EUT Information

PMT number:	23-1-00148S109
Power:	12V DC



4.02

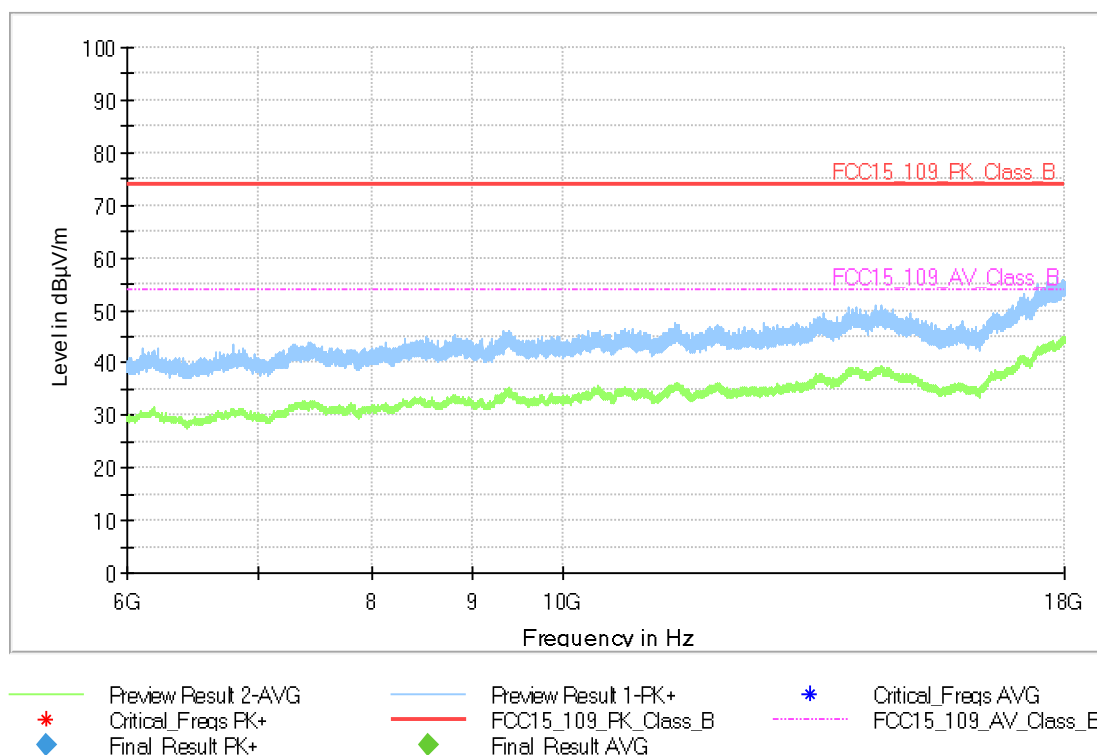
Date: 25.01.2024 Page 1 of 1

Test Description:	Electric Fieldstrength Measurement
Test Site & Location:	Semi Anechoic Chamber 1 (SAC1); cetecom advanced GmbH, Essen
Version of Testsoftware:	EMC32 V10.60.20
Test Specification:	FCC15.109, class B; RSS-Gen.: Issue 4
Operating Mode:	Ethernet + GSM 850 IDLE
Used Filter:	none
Measured side(s):	front, right, rear, left
Distance correction:	no, measurement in 3m Distance with 3m Limits
Environmental conditions:	Humidity: 31%rH; Temperature: 23,5°C
Operator:	HLa

EUT Information

PMT number:	23-1-00148S109
Power:	12V DC

Full Spectrum

**End Of Annex 1**