

Annex 1: Measurement diagrams 22-1-0097501T13a-A1

Number of pages:	6	Date of Report:	2023-May-05
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:	Servus Intralogistics GmbH
Product:	Transport Robot		
Model:	Transport Robot Generation 5		
FCC ID:	Contains FCC ID: XF6-M7DB7	IC:	Contains IC ID: 8407A-M7DB7
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 RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus ICES-003, Issue 7 Information Technology Equipment (including Digital Apparatus)		

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1 Measurement diagrams

3.01

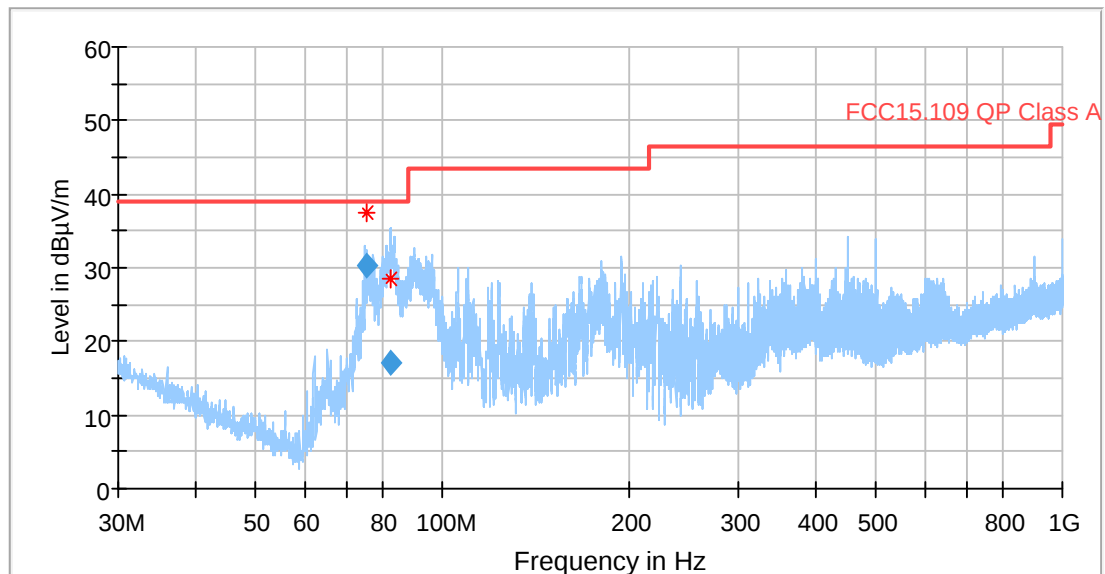
Common Information

Test Description:	Radiated field strength emission in 3m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operation mode:	01
Operator Name:	HLa
Environmental Conditions:	Humidity : 41%rH; Temperature: 21°C
Verdict:	Passed

EUT Information

PMT number	22-1-00975S28_C01
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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
75.610000	30.28	39.00	8.72	120.000	277.0	H	80.0	-4.0	11:47:40 - 02.05.2023
82.310000	17.12	39.00	21.88	120.000	114.0	H	33.0	-3.1	11:53:04 - 02.05.2023

4.01a

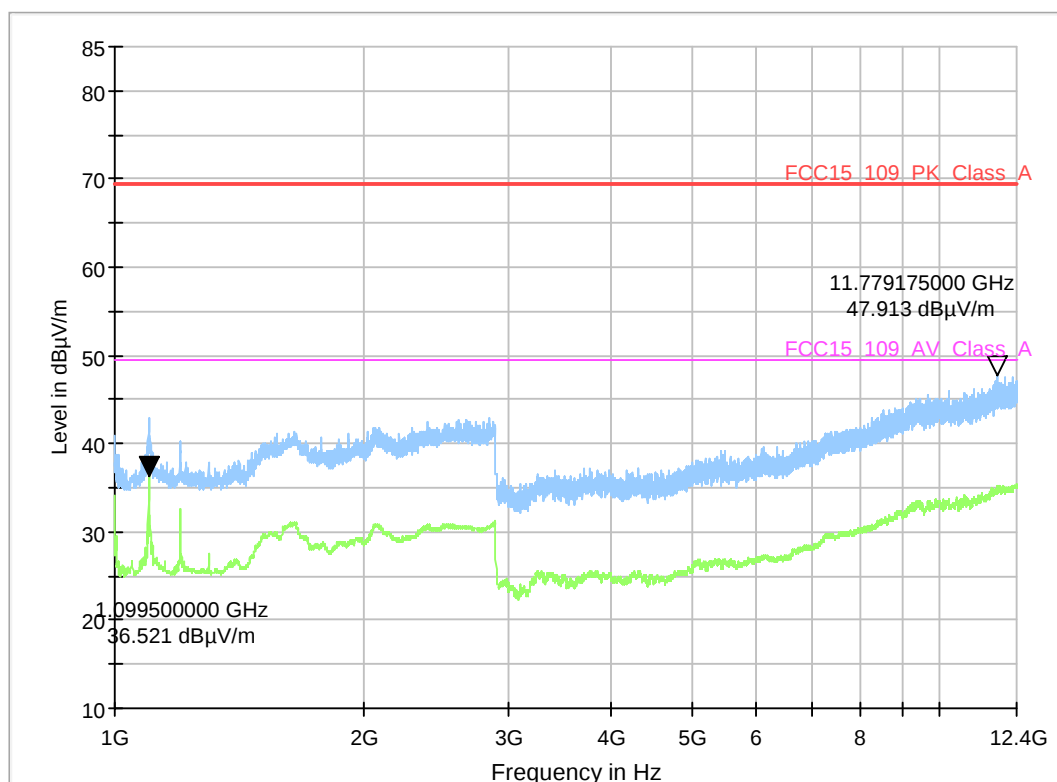
Common Information

Test Description:	Radiated Field 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 5
Operating Mode:	01
Equipment Class:	Class B
Environmental Conditions:	Humidity: 40 %rH; Temperature: 21 °C
Operator:	Hla
Verdict:	Passed

EUT Information

PMT Sample Nr.	22-1-00975S28_C01
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Full Spectrum



4.01b

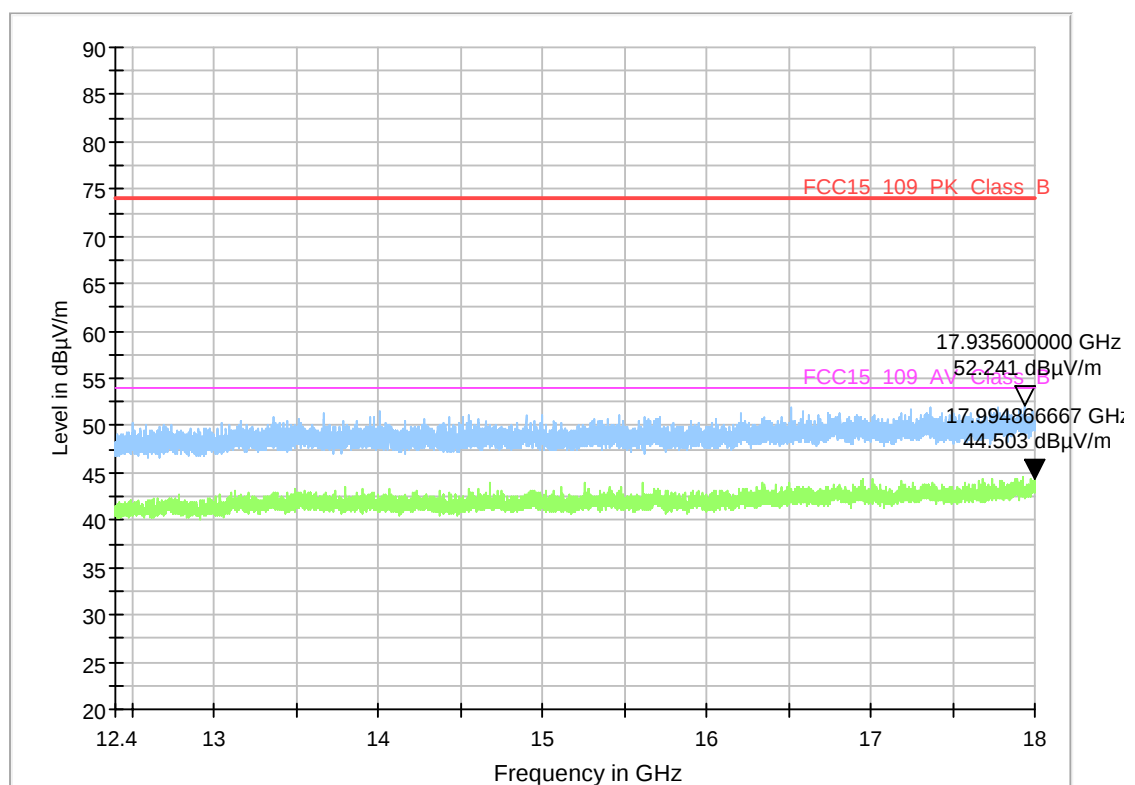
Common Information

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 5
Operating Mode:	01
Equipment Class:	Class B
Environmental Conditions:	Humidity: 40 %rH; Temperature: 21 °C
Operator:	Hla
Verdict:	Passed

EUT Information

PMT Sample Nr.	22-1-00975S28_C01
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Full Spectrum



4.01c

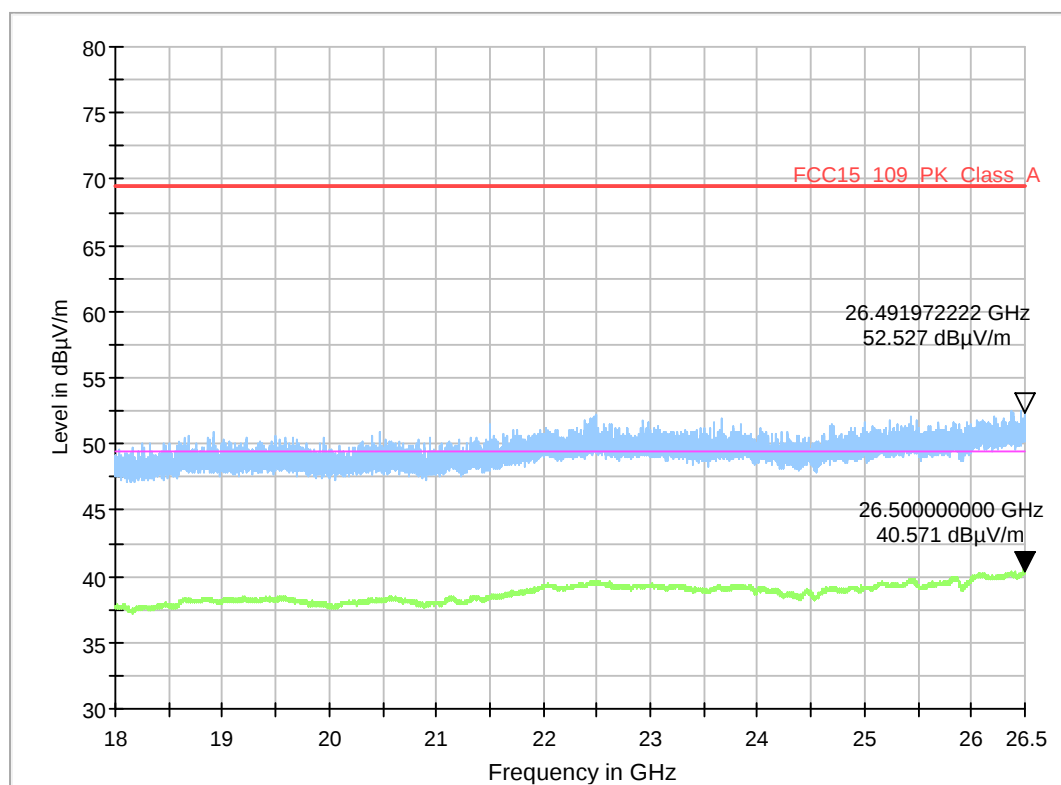
Common Information

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 5
Operating Mode:	01
Equipment Class:	Class B
Environmental Conditions:	Humidity: 40 %rH; Temperature: 21 °C
Operator:	Hla
Verdict:	Passed

EUT Information

PMT Sample Nr.	22-1-00975S28_C01
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Full Spectrum



End Of Annex 1