

Annex 1: Measurement diagrams to
TEST REPORT
No: 17-1-0133808T05a-C1

According to:
FCC Regulations Part 15B
Part 15.109 (Class B limits)

ISED-Regulations
ICES-003, Issue 6

for

WITTE - Velbert GmbH & Co. KG

DAG SDH TAG3 NFC
Outer Door Handle with NFC

FCC ID: V2T-SDHTAG3NFC



Laboratory Accreditation and Listings
<div style="text-align: center;"><p>Deutsche Akkreditierungsstelle D-PL 12047 01 01 D-PL 12047 01 03 D-PL 12047 01 04</p></div> <p>Accredited EMC-Test Laboratory</p>
accredited according to DIN EN ISO/IEC 17025
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1. Measurement diagrams of emission test

1.1. Diagrams of radiated field strength emissions, 30 MHz - 1 GHz standing

3.01

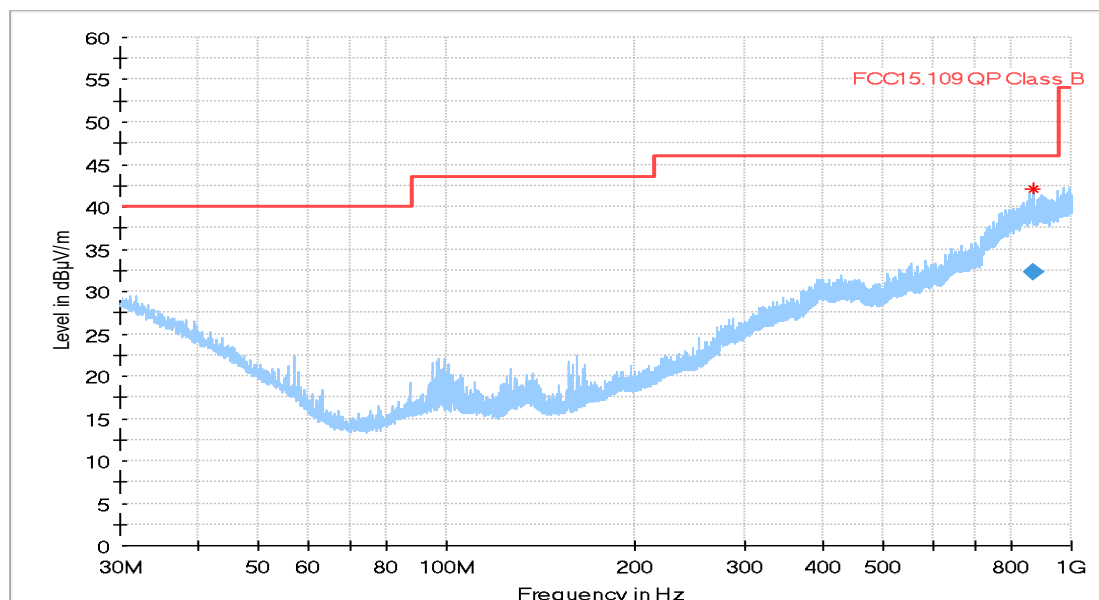
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.109 Class B; ICES-003. Issue 6
Operator:	HLa
Operating Mode:	ping mode
Environmental Conditions.:	Humidity : 48,3%rH; Temperature: 26,6°C
EUT Setup:	standing
Verdict:	Passed

EUT Information

Manufacturer:	WITTE Velbert GmbH & Co. KG
Product:	DAG SDH TAG3 NFC
EUT Model:	Outer Door Handle with NFC
Serial number:	191004-03
SW:	19.28.11
HW:	19.45.00

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
869.640000	32.28	46.00	13.72	120.000	368.0	H	138.0	26.8

1.2. Diagrams of radiated field strength emissions, 30 MHz - 1 GHz laying

3.02

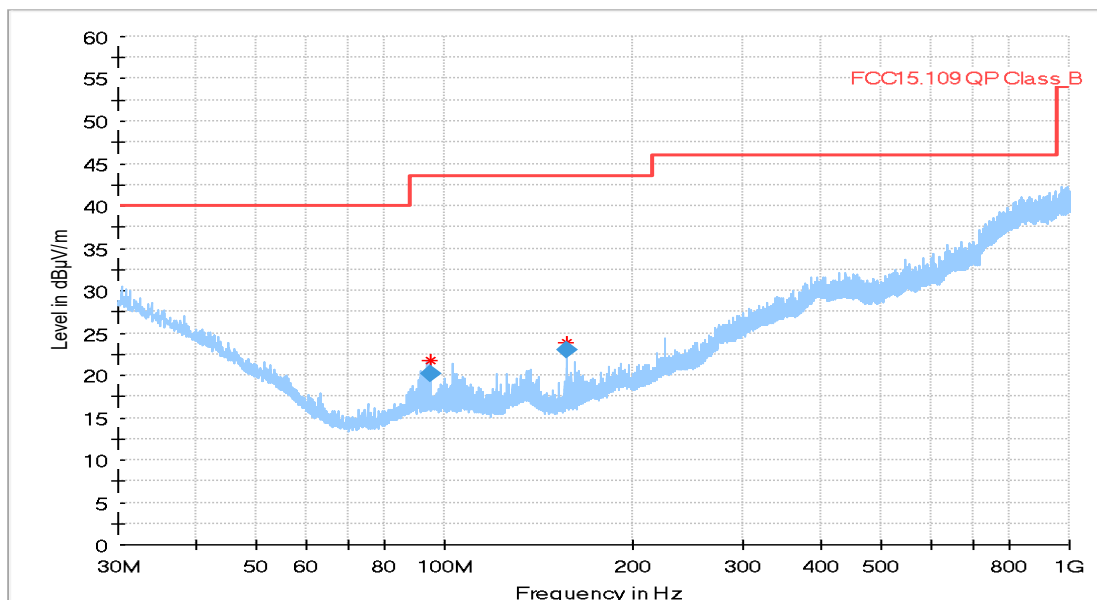
Common Information

Test description:	Electric Field Strength Measurement
Test site and distance:	Ref.-Nr. 441 Semi Anechoic Room (SAR) with 3 m measurement distance
Version of Testsoftware:	EMC32 V9.25.0
Distance correction:	not used
Used filter:	not used
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.109 Class B; ICES-003. Issue 6
Operator:	HLA
Operating Mode:	ping mode
Environmental Conditions.:	Humidity : 47,0%rH; Temperature: 26,7°C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	WITTE Velbert GmbH & Co. KG
Product:	DAG SDH TAG3 NFC
EUT Model:	Outer Door Handle with NFC
Serial number:	191004-03
SW:	19.28.11
HW:	19.45.00

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
95.000000	20.26	43.50	23.24	120.000	360.0	H	0.0	8.2
156.450000	23.05	43.50	20.45	120.000	197.0	H	94.0	9.0

END OF ANNEX