

Annex 1: Measurement diagrams to
TEST REPORT
No.: 18-1-0257101T94a-C1

According to:
FCC Regulations Part 15B
Part 15.109 ,Class B

ISED-Regulations
RSS-Gen, Issue 5

for

Continental Advanced Antenna GmbH

Remote Keyless Entry
RKE223E1

FCC-ID: 2ACC7RKE223E1
ISED: 11980A-RKE223E1

Laboratory Accreditation and Listings



Accredited EMC-Test Laboratory

accredited according to DIN EN ISO/IEC 17025

CETECOM GmbH

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1. Measurement diagrams of emission test

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

3.01_Standing

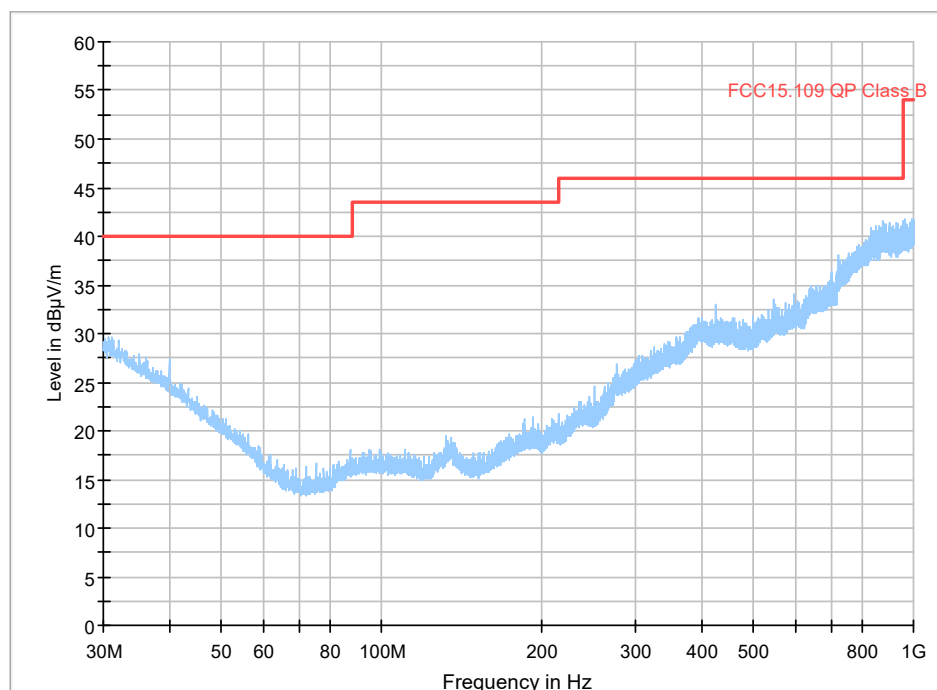
Common Information

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; RSS-Gen. Issue 4
Operator:	HLA
Operating Mode:	searching Mode
Environmental Conditions.:	Humidity : 46.1% rH; Temperature: 20.8° C
EUT Setup:	Standing
Verdict:	Passed

EUT Information

Manufacturer:	Continental Advanced Antenna GmbH-
Model:	RKE Modul
HW version:	13612160B08V00
SW version:	V11.31
SVN:	-
Serial number:	000527
Power Supply:	12 V DC

Full Spectrum



3.02_Laying

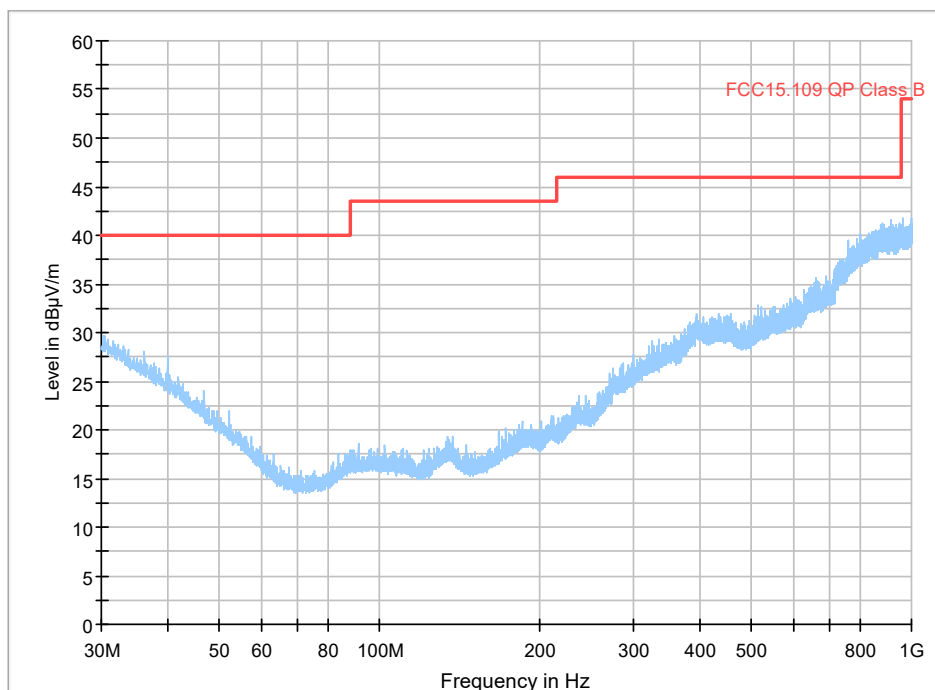
Common Information

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; RSS-Gen. Issue 4
Operator:	Mkh
Operating Mode:	searching Mode
Environmental Conditions.:	Humidity : 45.8% rH; Temperature: 21.1° C
EUT Setup:	laying
Verdict:	Passed

EUT Information

Manufacturer:	Continental Advanced Antenna GmbH-
Model:	RKE Modul
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HW version:	13612160B08V00
SW version:	V11.31
SVN:	-
Serial number:	000527
Power Supply:	12 V DC

Full Spectrum



1.2. Diagrams of radiated field strength emissions, 1 GHz - 2 GHz

4.01_Laying

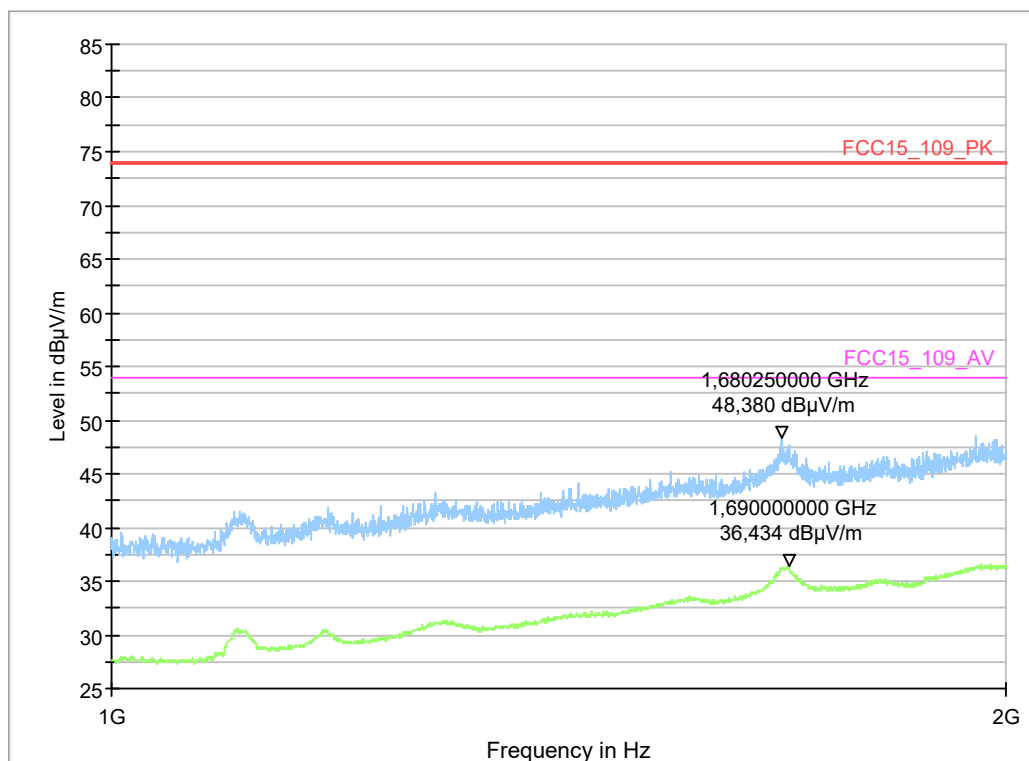
Common Information

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
Operating Mode:	searching Mode
Operator:	HLA
	Internal/External Antenna of EUT used
Environmental Conditions::	Humidity : 44% rH; Temperature: 23° C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Continental Advanced Antenna GmbH-
Model:	RKE Modul
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HW version:	13612160B08V00
SW version:	V11.31
SVN:	-
Serial number:	000527
Power Supply:	12 V DC

Full Spectrum



4.02_Standing

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
Operating Mode:	searching Mode
Operator:	HLA
Environmental Conditions::	Humidity : 44% rH; Temperature: 23° C
EUT Setup:	1
Verdict:	Passed

EUT Information

Manufacturer:	Continental Advanced Antenna GmbH-
Model:	RKE Modul
HW version:	13612160B08V00
SW version:	V11.31
SVN:	-
Serial number:	000527
Power Supply:	12 V DC

Full Spectrum

