

# Annex 1: Measurement diagrams to TEST REPORT No.: 18-1-0010801T104a

According to:  
**FCC Regulations**  
Part 15.107, Part 15.109







**IC-Regulations**  
RSS-Gen, Issue 3

for

Robert Bosch Car Multimedia GmbH

1-DIN TCC MID  
Radio with Bluetooth

FCC-ID: YBN-1DINTCCMIDO

Laboratory Accreditation and Listings		
 <p>Accredited EMC-Test Laboratory</p>	 <p>Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3</p>	 <p>Voluntary Controls for Electromagnetic Emissions  Reg. No.: R-4552, C-20009, T-20006, G-20013</p>
 <p>AUTHORIZED RF LABORATORY</p>	 <p>Lab Code: 20011130-00</p>	 <p>MRA US-EU 0003</p>
accredited according to DIN EN ISO/IEC 17025		
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Laboratory Accreditation and Listings		

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## 1. Measurement diagrams

### 1.1. Radiated emissions in the frequency range 30 to 1000MHz

#### 3.01\_laying

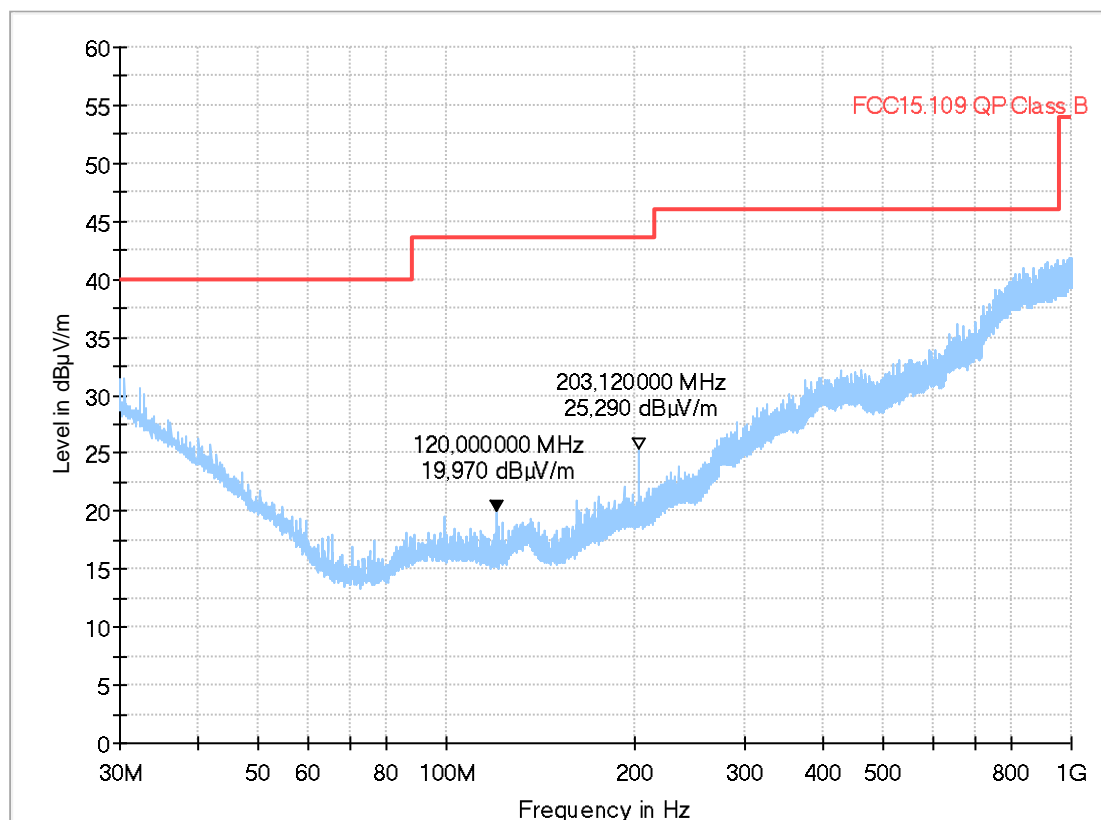
##### Common Information

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
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.109 Class B; RSS-Gen. Issue 4
Operating Conditions	RX Mode
Operator:	MBe
Operating conditions:	Humidity: 48%rH; Temperature: 20°C
Power during tests:	24V DC
Comment 1:	DUT_ Laying

##### EUT Information

Manufacturer:	Robert Bosch GmbH
Product:	Radio with Bluetooth
EUT Model:	1-DIN TCC MID
HW:	18/20
SW:	0300
Serial Nr.:	078000001648
Connected Devices:	24 VDC

Full Spectrum



## 3.02\_standing

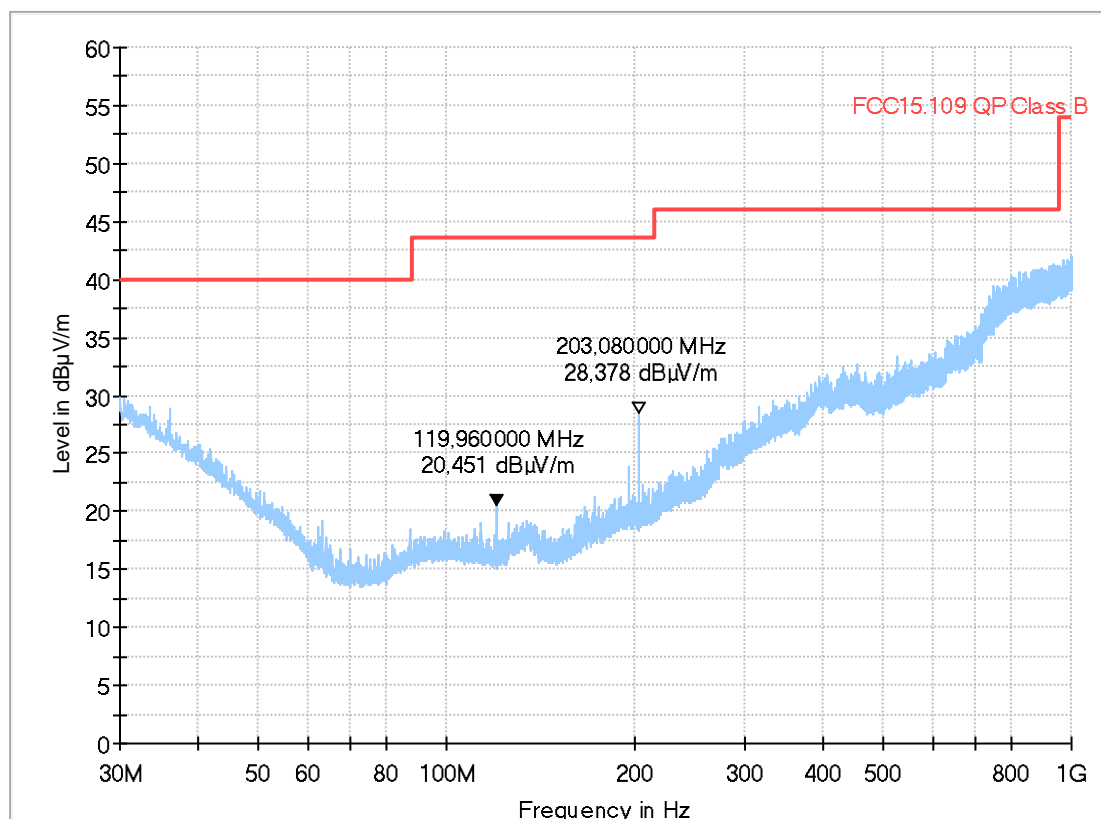
### Common Information

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
Technical Data:	please see page 2 for detailed data of measurement setup
Test specification.:	FCC 15.109 Class B; RSS-Gen. Issue 4
Operating Conditions	RX Mode
Operator:	MBe
Operating conditions:	Humidity: 48%rH; Temperature: 20°C
Power during tests:	24V DC
Comment 1:	DUT_ Standing

### EUT Information

Manufacturer:	Robert Bosch GmbH
Product:	Radio with Bluetooth
EUT Model:	1-DIN TCC MID
HW:	18/20
SW:	0300
Serial Nr.:	078000001648
Connected Devices:	24 VDC

Full Spectrum



## 1.2. Radiated emissions in the frequency range above 1000MHz

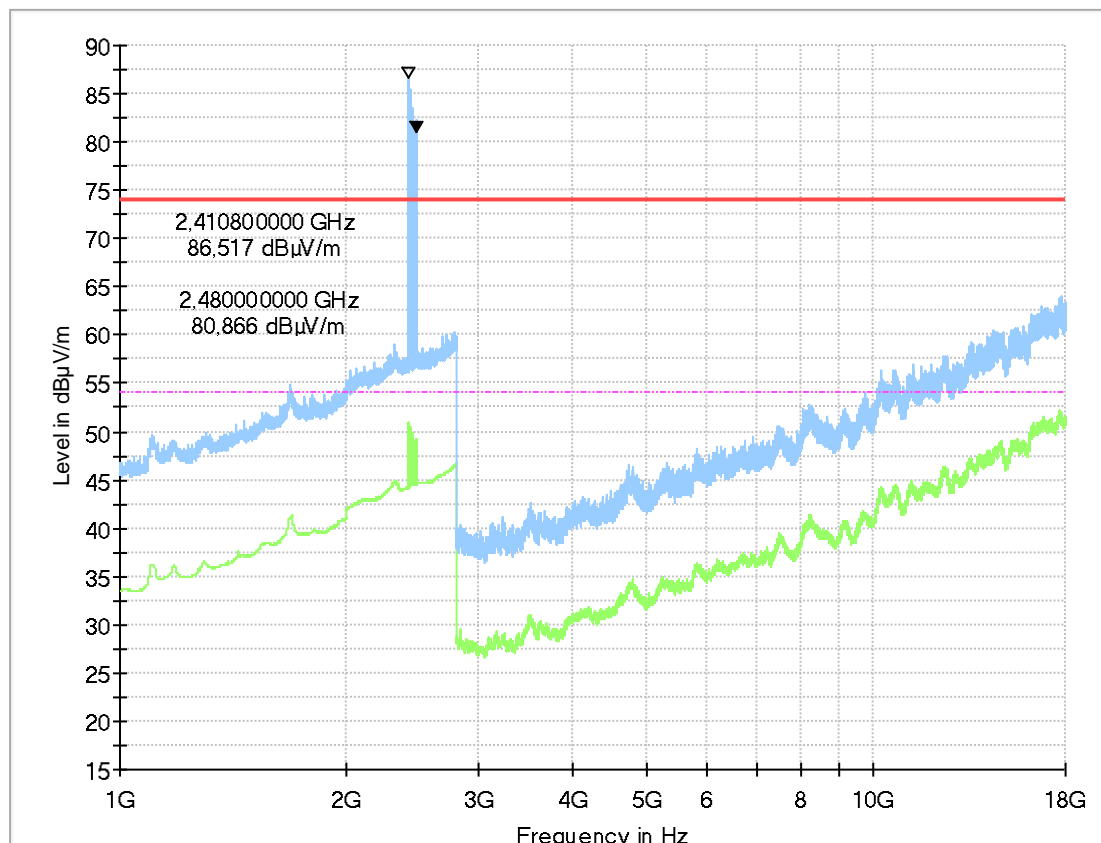
### 4.01\_FCC\_15.109\_1G\_18G

#### Common Information

Test Description:	Radiated Filed Strength Emission
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part 15.109, class B / RSS-Gen., Issue 4
Operating Mode:	RX Mode
Equipment Class:	Class B
Environmental Conditions:	Humidity: 44%rH; Temperature: 20°C
Operator:	MKh

#### EUT Information

Manufacturer:	Robert Bosch GmbH
Product:	Radio with Bluetooth
EUT Model:	1-DIN TCC MID
HW:	18/20
SW:	0300
Serial Nr.:	078000001648
Connected Devices:	24 VDC



Note: Due to technical issues Bluetooth cannot be disabled.