

Annex 1: Measurement diagrams to Test Report 19-1-0097801T09a-A1



Deutsche
Akkreditierungsstelle
D-PL-12047-01-01
D-PL-12047-01-03
D-PL-12047-01-04

Number of pages:	6	Date of Report:	2020-Mai-11
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:	Robert Bosch GmbH
Test Object / Tested Device(s):	BUI350		
Listing FCC ID:	2AUXS-NYON350	ISED:	25847-NYON350
Testing has been carried out in accordance with:	Title 47 CFR, Chapter I FCC Regulations, Subchapter A Subpart C: §15.247 (DTS) , RSS-247, Issue 2 (DTS) RSS-Gen., Issue 5		



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1.1 Radiated 3

1 Measurement diagrams

1.1 Radiated

3.01a_standing

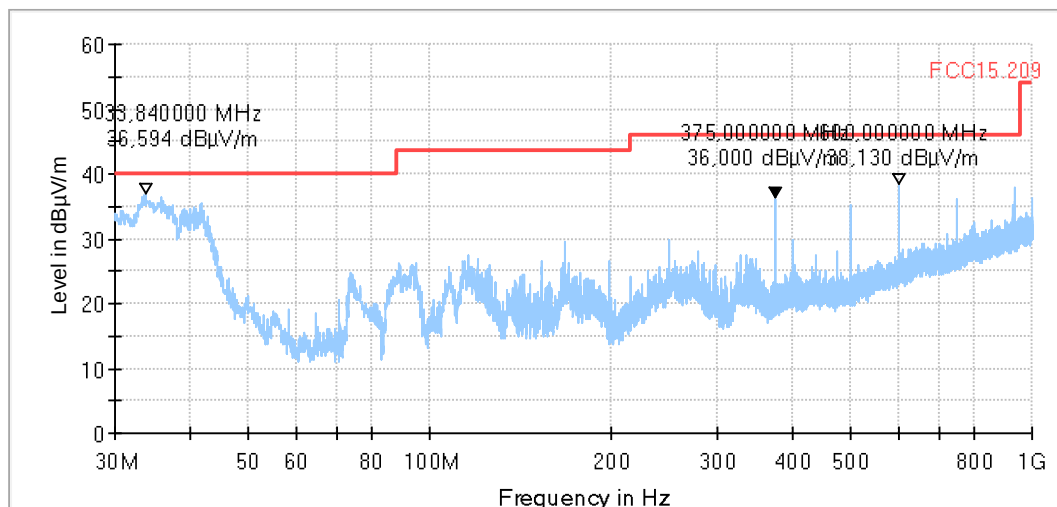
Common Information

Test Description:	Electric Fieldstrength Measurement
Test Spec.:	EN 55022B: 3m meas. distance in the anechoic room
Antenna:	receiving antenna is directed to all sides, h=1.55m height
Operating Mode:	WLAN TX + BLE TX
Environmental Conditions:	Humidity : 40%rH; Temperature: 21°C
Operator:	npe
Verdict:	PassedComment:

EUT Information

PMT number:	19-1-02039S01
Manufacturer:	Robert Bosch Car Multimedia GmbH

Full Spectrum



3.01b_laying

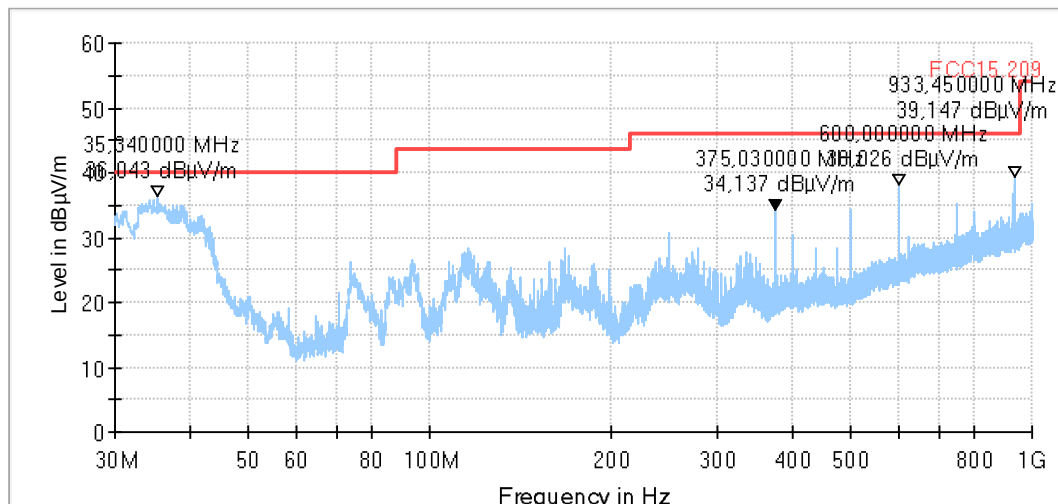
Common Information

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Antenna:	receiving antenna is directed to all sides, h=1.55m height
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Operator:	npe
Verdict:	PassedComment:

EUT Information

PMT number:	19-1-02039S01
Manufacturer:	Robert Bosch Car Multimedia GmbH

Full Spectrum



4.01_BT+2.4GWLAN

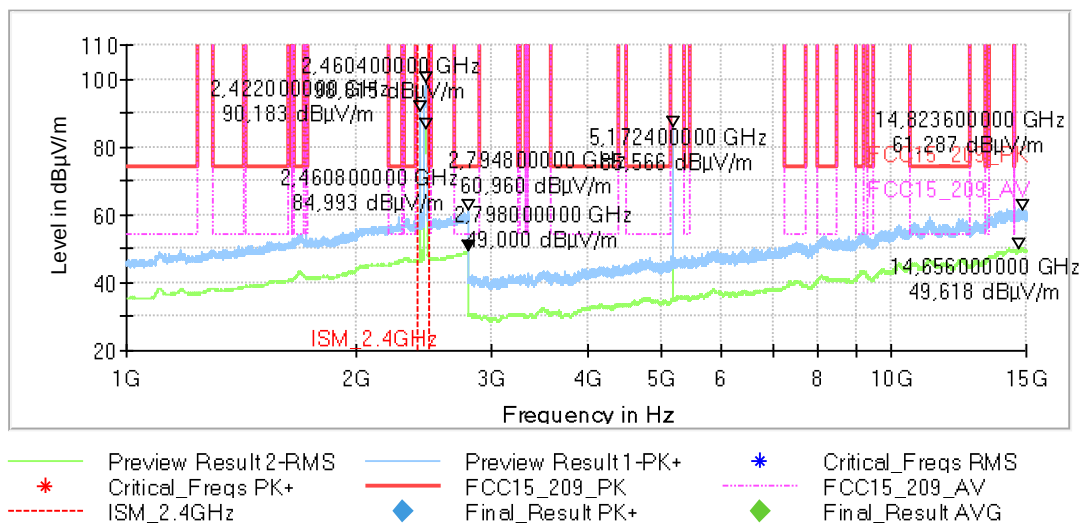
Common Information

Test Description:	Radiated Field Strength Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 4
Antenna polarisation:	horizontal/vertical
Operating Mode:	WLAN TX + BLE TX
Operator:	npe
Comment:	Simultaneous Transmission
Comment2:	
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	19-1-02039S01
Manufacturer:	Robert Bosch Car Multimedia GmbH

Full Spectrum



Peak @5.172 MHz is 5GHz Accesspoint from the companion device not relevant.

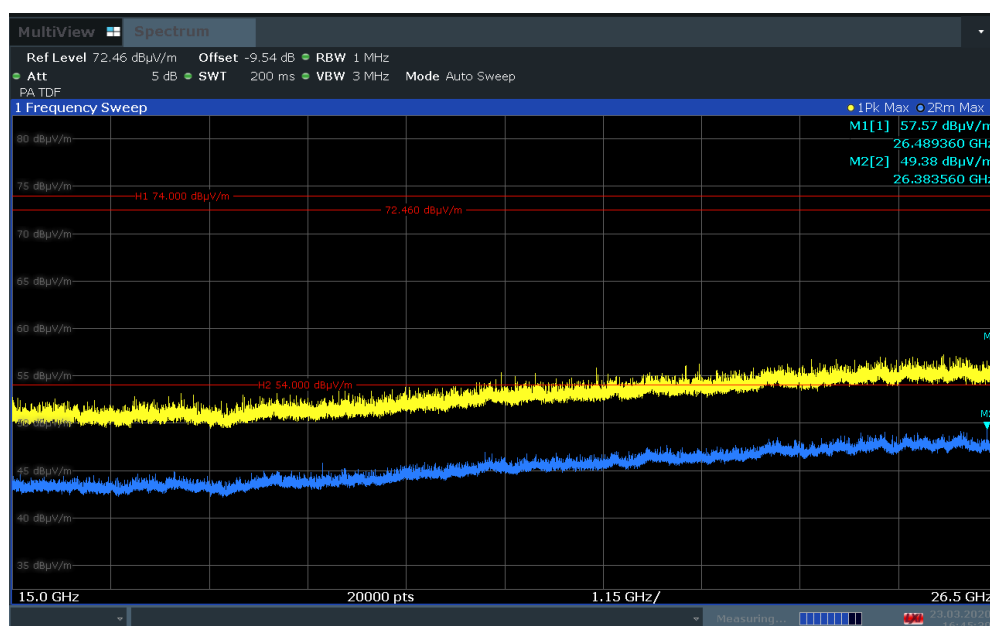
4.02_BT+2.4GWLAN

Common Information

Test Description:	Radiated Field Strength Emissions in 1m distance
Test Site:	Fully Anechoic Chamber (FAC2)
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 4
Antenna polarisation:	horizontal/vertical
Operating Mode:	WLAN TX + BLE TX
Operator:	npe
Comment:	Simultaneous Transmission
Comment2:	
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	19-1-02039S01
Manufacturer:	Robert Bosch Car Multimedia GmbH



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End Of Annex 1