

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 | | |



Table of Contents

1 Measurement diagrams 3

1.1 Radiated 3

1 Measurement diagrams

1.1 Radiated

3.01a_standing

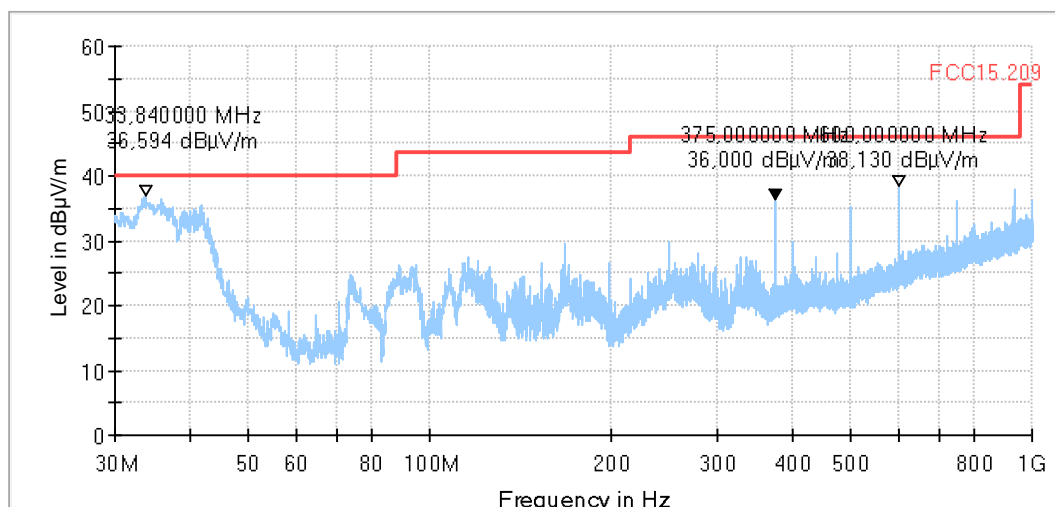
Common Information

| | |
|---------------------------|--|
| 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

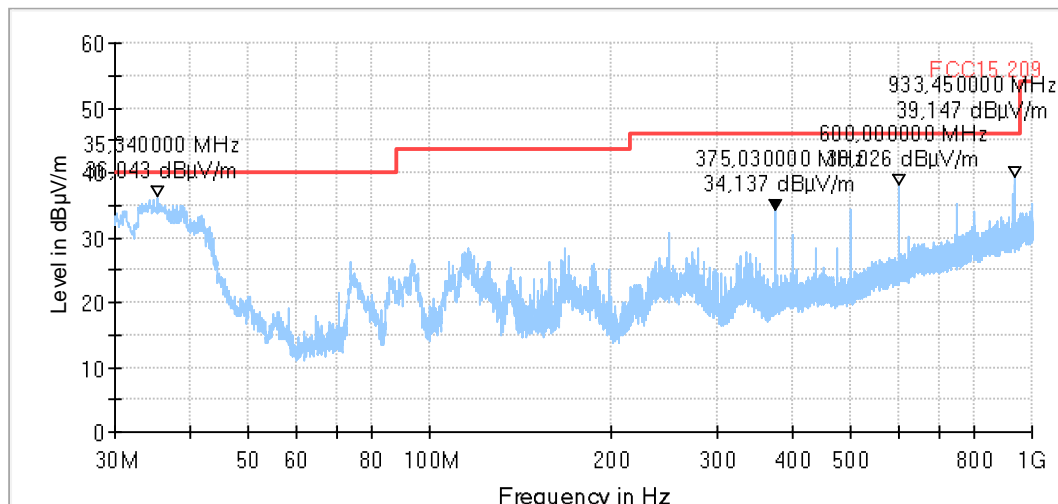
Common Information

| | |
|----------------------------|--|
| 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



4.01_BT+2.4GWLAN

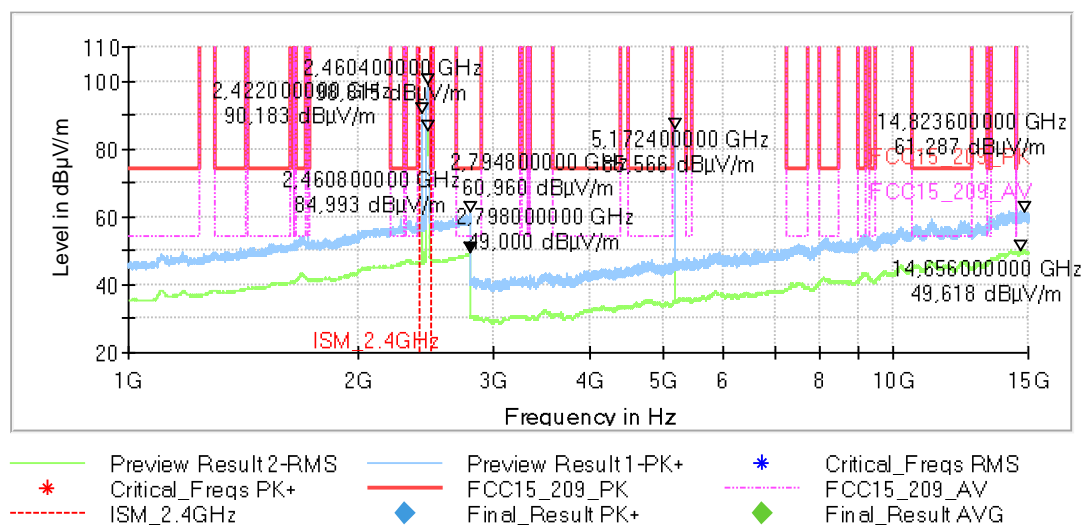
Common Information

| | |
|-----------------------|---|
| 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.

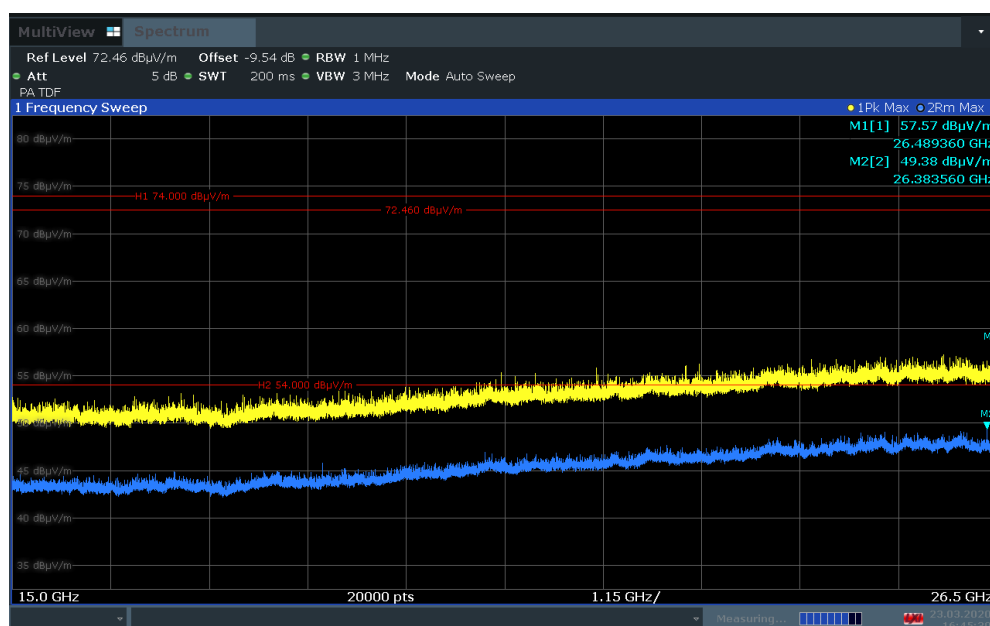
4.02_BT+2.4GWLAN

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