

## 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<br>Im Teelbruch 116<br>45219 Essen Germany<br>Tel. + 49 (0) 20 54 / 95 19-0<br>Fax: + 49 (0) 20 54 / 95 19-150               | Applicant:      | Robert Bosch GmbH |
| Test Object /<br>Tested Device(s):                     | BUI350                                                                                                                                    |                 |                   |
| Listing FCC ID:                                        | 2AUXS-NYON350                                                                                                                             | ISED:           | 25847-NYON350     |
| Testing has been<br>carried out in<br>accordance with: | Title 47 CFR, Chapter I<br>FCC Regulations, Subchapter A<br>Subpart C: §15.247 (DTS) ,<br><br>RSS-247, Issue 2 (DTS)<br>RSS-Gen., Issue 5 |                 |                   |



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## 1 Measurement diagrams

### 1.1 Radiated

### 3.01a\_standing

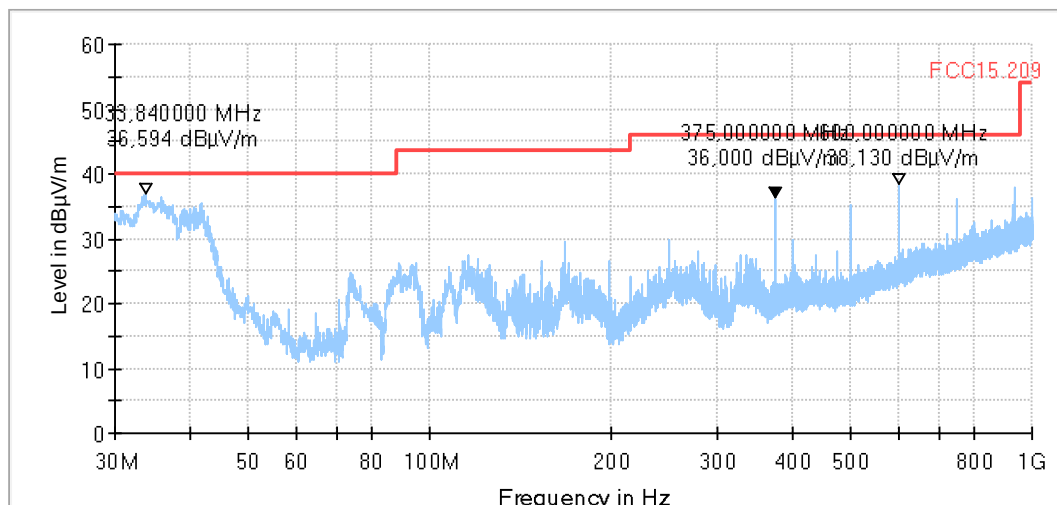
#### Common Information

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

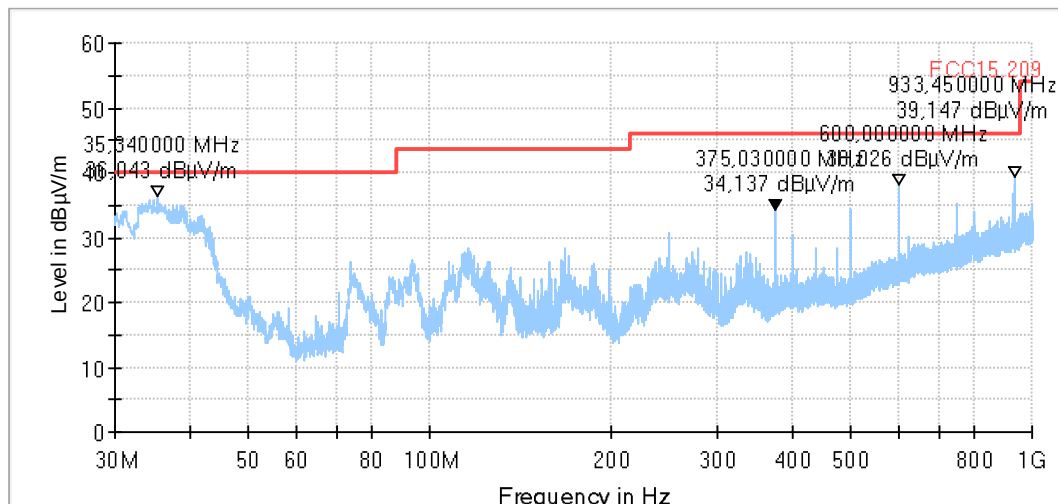
### Common Information

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

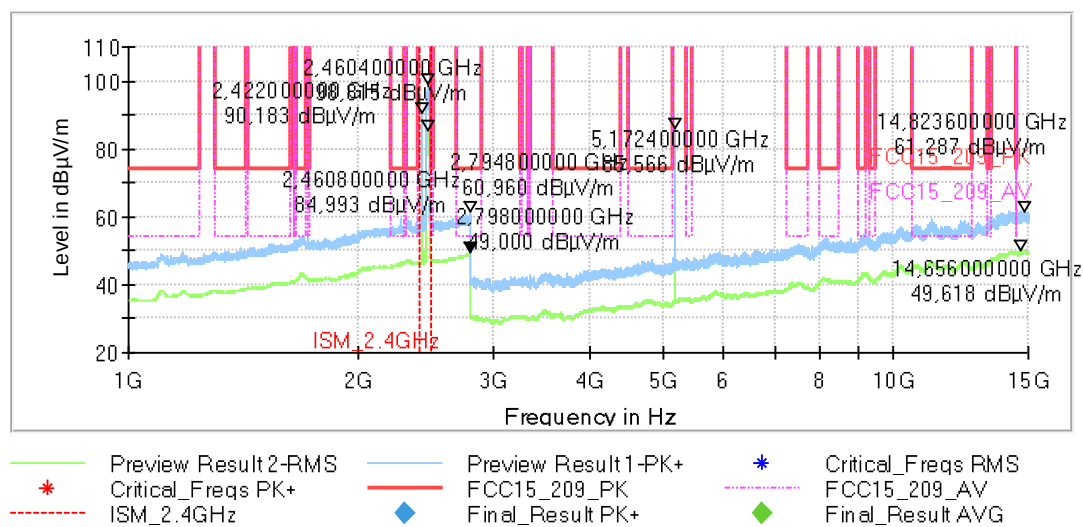
### Common Information

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

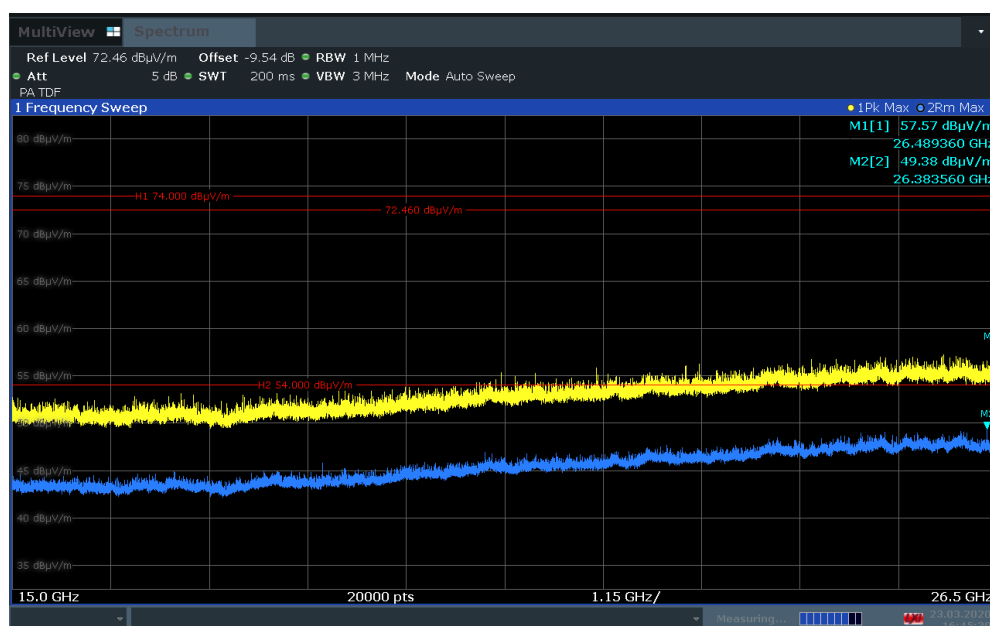
## 4.02\_BT+2.4GWLAN

### 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