

Annex 1: Measurement diagrams 21-1-0095401T01a-A1

Number of pages:	7	Date of Report:	2021-Sep-02
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
Product: Model:	Electronical Control Unit with Bluetooth Low Energy and WLAN NRCS2P		
FCC ID:	NF3-NRCS2P	IC:	3887A-NRCS2P
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 Deviations, modifications or clarifications (if any) to above mentioned documents are written in each section under "Test method and limit".		



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1 Measurement diagrams.....3

1 Measurement diagrams

4.01a_2.8-15G_n-mode_ch06

Common Information

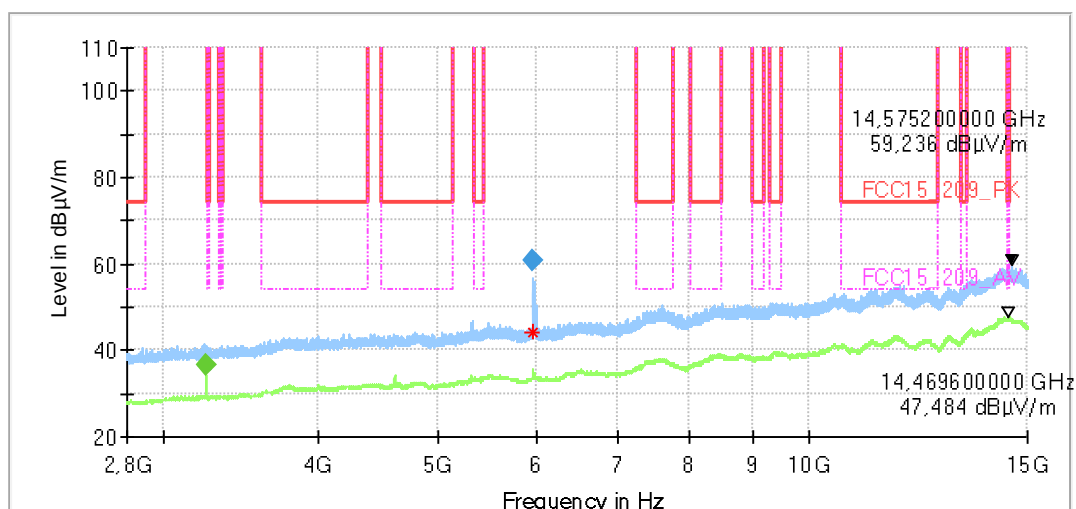
Test Description: Radiated Field Strength Emissions Emissions in 3m distance
 Test Site: Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
 Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
 Antenna polarisation: horizontal/vertical

Operating Mode: 1
 Operator: npe
 Comment: -
 Comment2: -
 EUT Setup: 1
 Verdict: Passed

EUT Information

PMT number: 21-1-00954S02_C01

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (h)	Height	Pol	Azimuth (h)	Elevation (n)
3249.330000	---	36.78	150.00	113.22	100.0	1000.000	155.0	H	303.0	90.0
5972.050000	60.58	---	150.00	89.42	100.0	1000.000	155.0	V	333.0	0.0

(continuation of the "Final_Result" table from column 16 ...)

Frequency (MHz)	Corr. (dB/m)	Trd Corr. (dB/m)	Raw Rec (dBµV)
3249.330000	0	31	---
5972.050000	6	34	---

4.01b_15-18G_verPol_n-mode_ch06

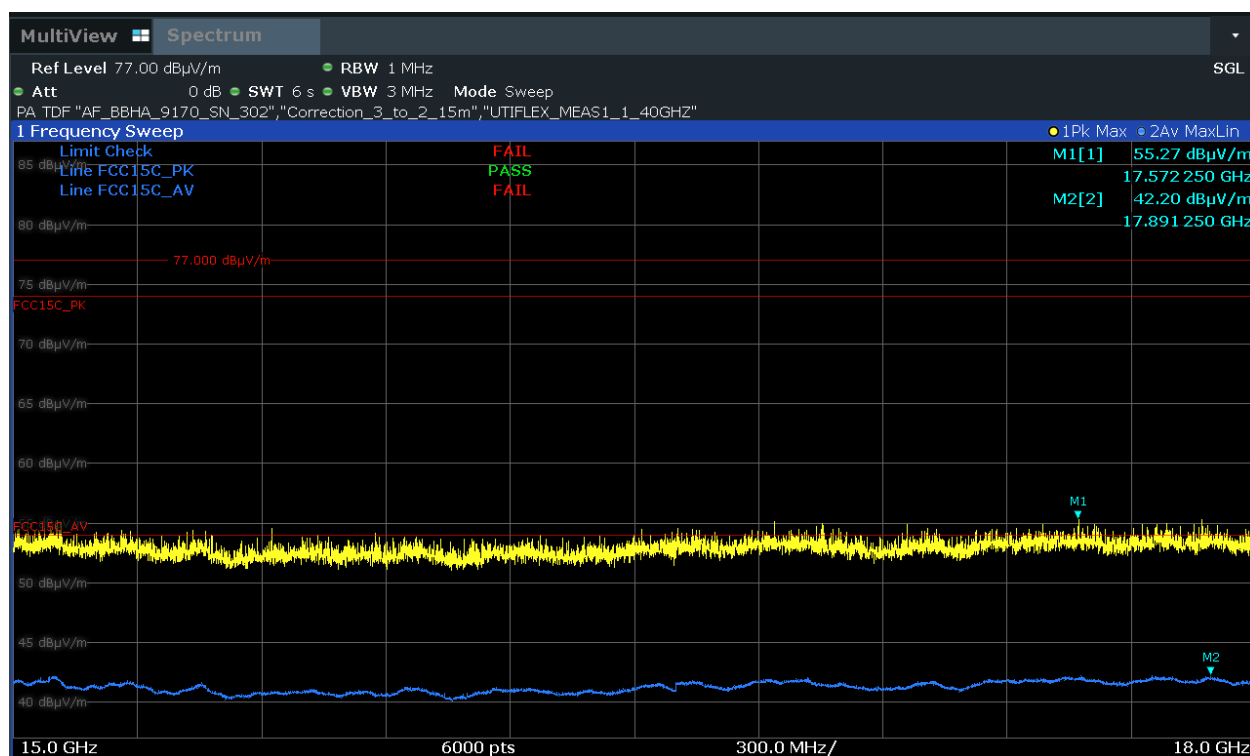
Common Information

Test Description: Radiated Field Strength Emissions Emissions in 3m distance
Test Site: Fully Anechoic Chamber (FAC2)
Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation: vertical

Operating Mode: 1
Operator: SOz
Comment: -
Comment2: -
EUT Setup: 1
Verdict: Passed

EUT Information

PMT number: 21-1-00954S02_C01



4.01c_15-18G_horPol_n-mode_ch06

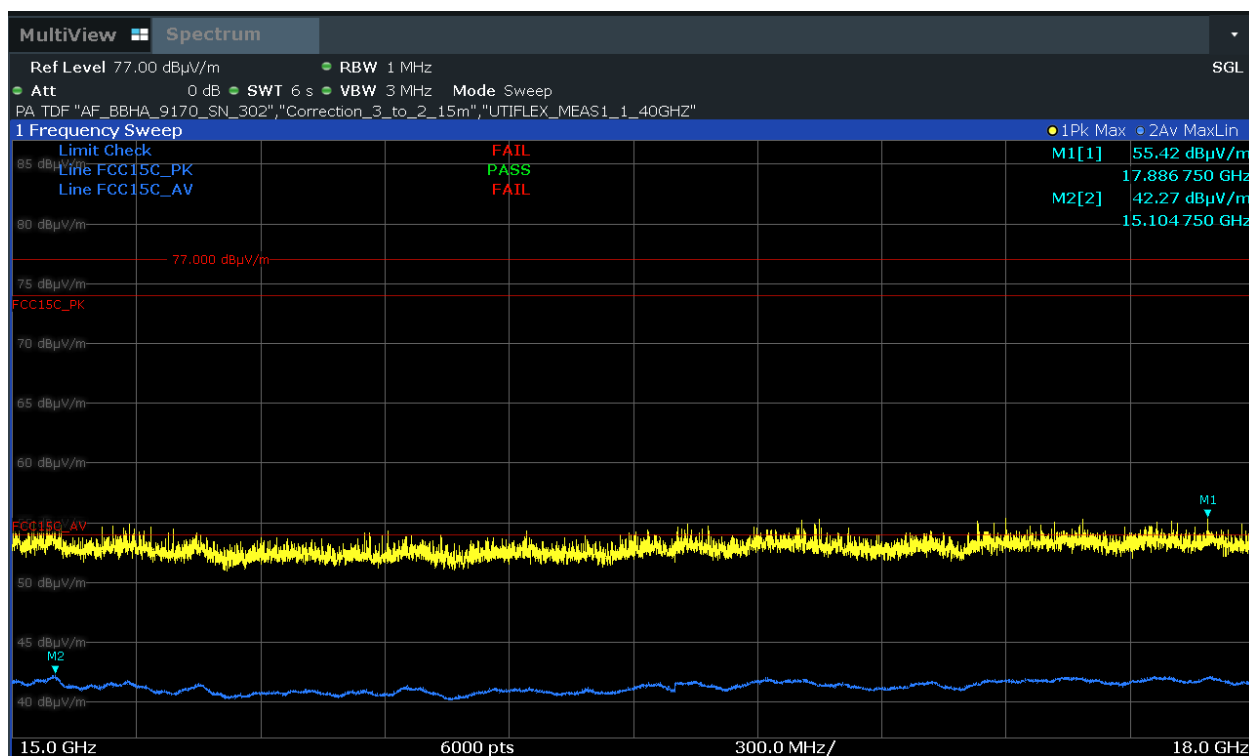
Common Information

Test Description: Radiated Field Strength Emissions Emissions in 3m distance
Test Site: Fully Anechoic Chamber (FAC2)
Test Standard: FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation: horizontal

Operating Mode: 1
Operator: SOz
Comment: -
Comment2: -
EUT Setup: 1
Verdict: Passed

EUT Information

PMT number: 21-1-00954S02_C01



9.01a_BE_low_n-mode_ch01

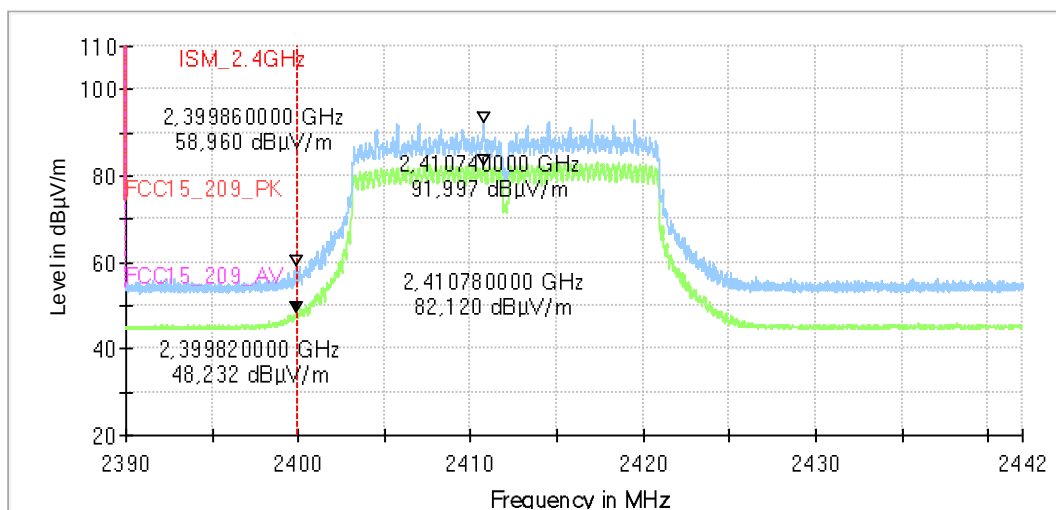
Common Information

Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical
Operating Mode:	1
Operator:	npe
Comment:	-
Comment2:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-00954S02_C01
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Full Spectrum



9.01b_BE_high_n-mode_ch11

Common Information

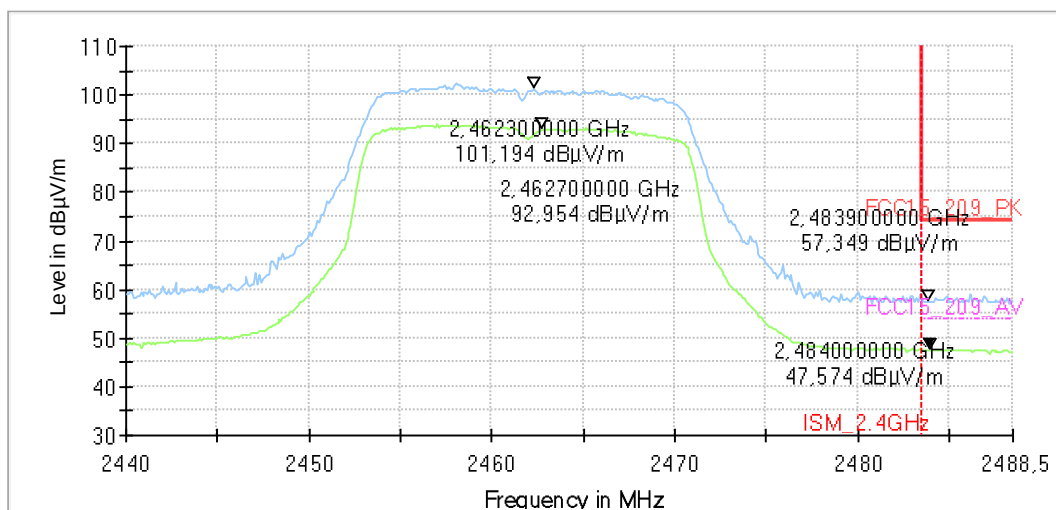
Test Description:	Band-Edge: Radiated Field Strength Emissions Emissions in 3m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.60.20
Test Standard:	FCC 15.247&15.209 Intentional Radiator / RSS-Gen, Issue 5
Antenna polarisation:	horizontal/vertical

Operating Mode:	1
Operator:	npe
Comment:	-
Comment2:	-
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	21-1-00954S02_C01
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Full Spectrum



End Of Annex 1