

Annex 1: Measurement diagrams 18-1-02464T20a-C1-A1

Number of pages:	5	Date of Report:	2021-Sep-29
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:	Continental Automotive GmbH
Test Object / Tested Device(s):	Intelligent Antenna Module BSRF-V1RWHIGH.0		
FCC ID:	KR5-BSRFV1RW0	IC:	N/A
Testing has been carried out in accordance with:	FCC Regulations: Title 47 CFR, Chapter I FCC Regulations, Subchapter A Subpart B: §15.109 (Class B limits)		



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1 Measurement diagrams

3.01

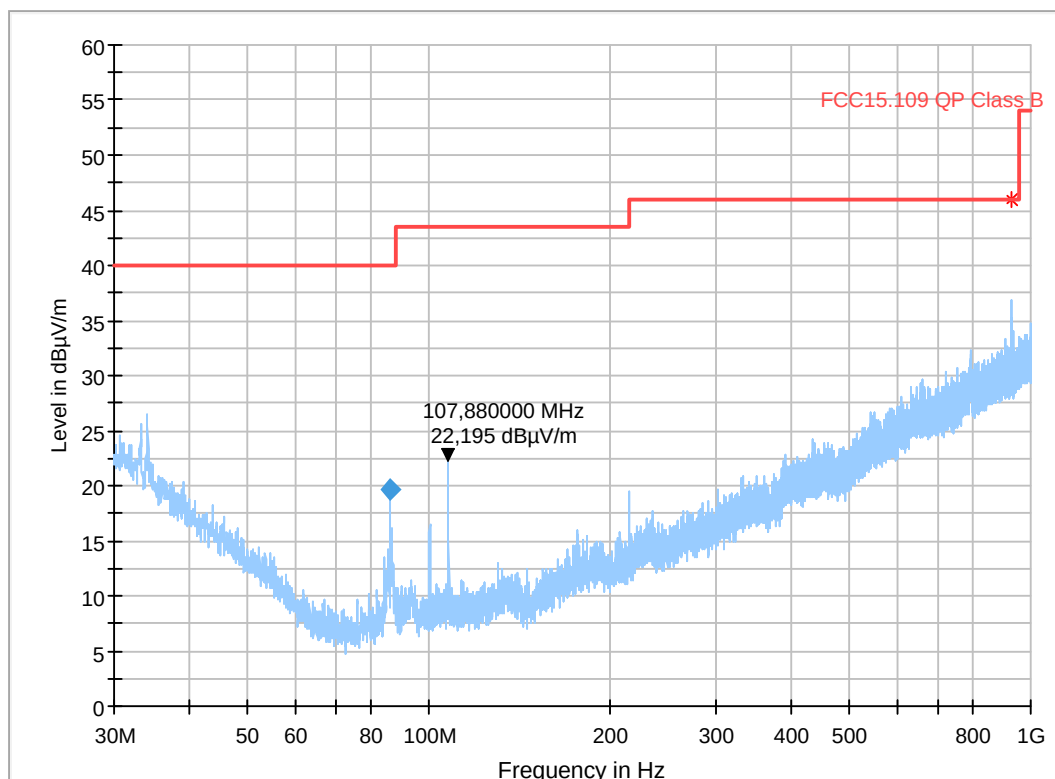
Common Information

Test Description:	Radiated field strength emission in 3 m distance
Test Site:	CETECOM GmbH Essen
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operating Mode:	GSM 850 IDLE, Radio function off
Environmental Conditions:	Humidity : 40% rH; Temperature: 20 °C
Operator:	HLA
Verdict:	Passed
Comment:	EUT standing

EUT Information

PMT number:	181-02462S183_C01
Manufacturer:	Continental Automotive GmbH

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin	Meas. Time (ms)	Bandwidth (Hz)	Height	Pol	Azimuth	Corr. (dB/m)
86.400000	19.71	40.00	20.29	1000.0	120.000	136.0	H	172.0	27.0

4.01

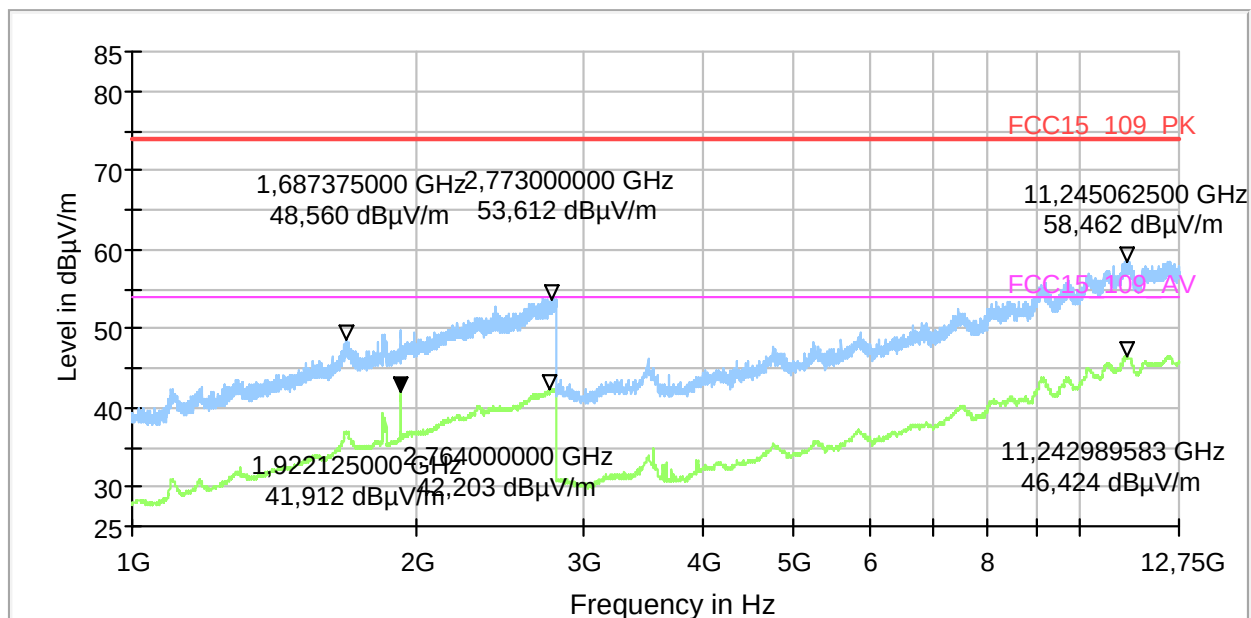
Common Information

Test Description:	Radiated field strength emission in 3 m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operating Mode:	GSM 850 IDLE, WLAN off, FM transmitter active
Operator:	HLa
Environmental Conditions:	Humidity : 40% rH; Temperature: 25 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	181-02462S183_C01
Manufacturer:	Continental Automotive GmbH

Full Spectrum



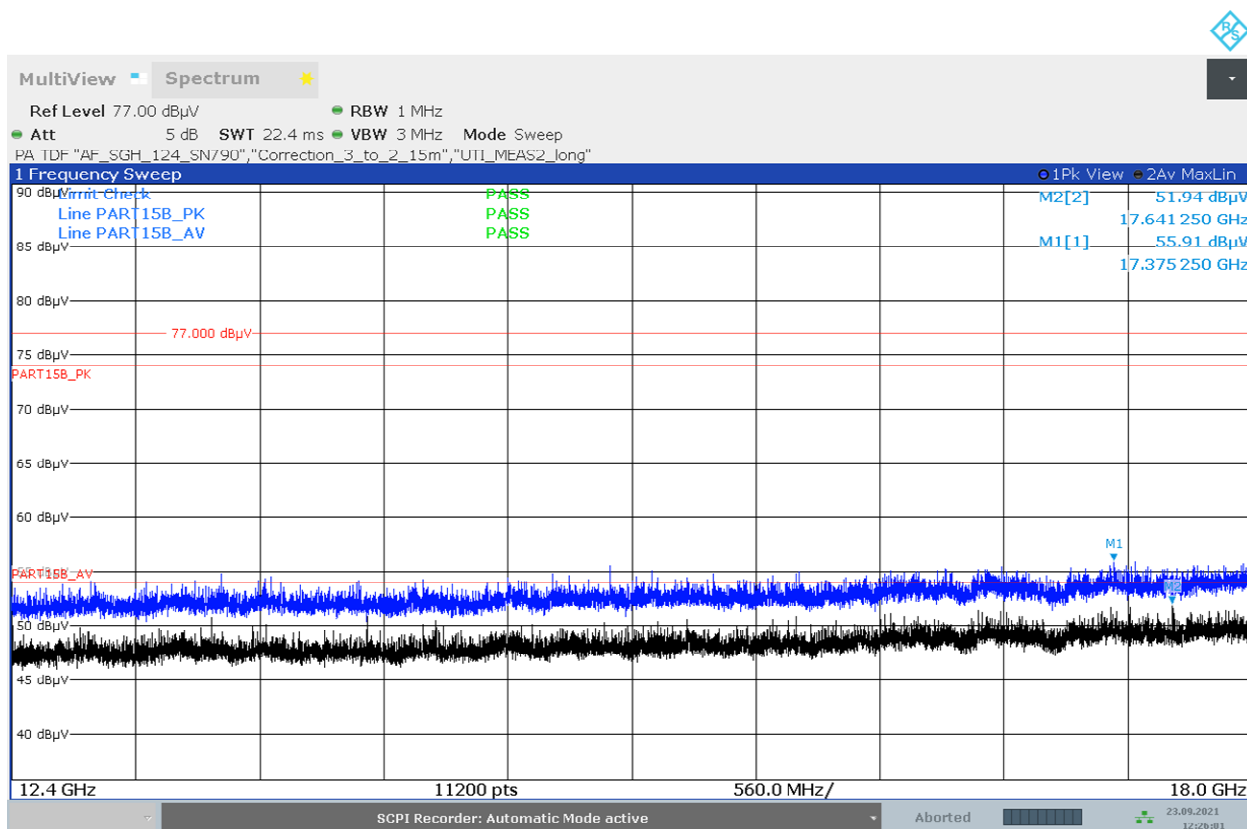
4.02

Common Information

Test Description:	Radiated field strength emission in 3 m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operating Mode:	GSM 850 IDLE, WLAN off, FM transmitter active
Operator:	HLA
Environmental Conditions:	Humidity : 40% rH; Temperature: 25 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	181-02462S183_C01
Manufacturer:	Continental Automotive GmbH



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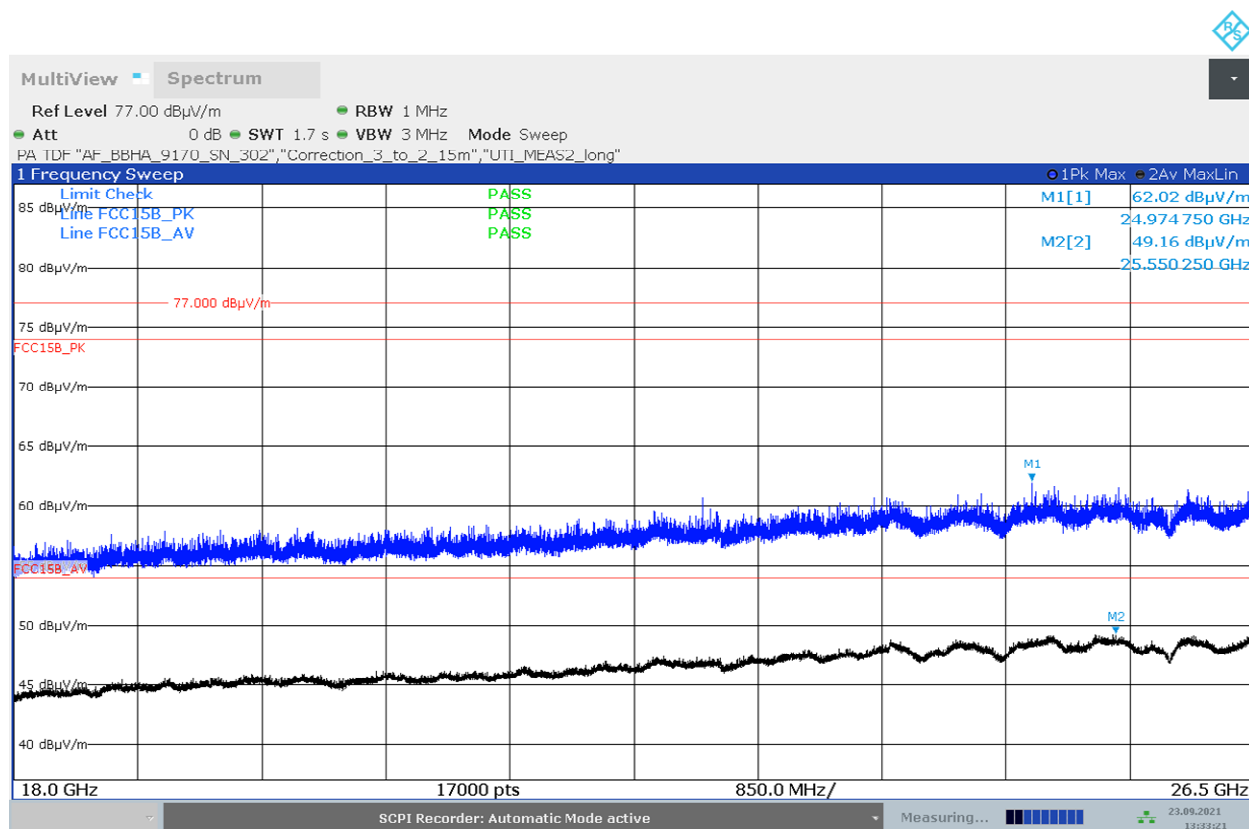
4.03

Common Information

Test Description:	Radiated field strength emission in 3 m distance
Test Site:	Fully Anechoic Chamber (FAC1) - EMC32 V10.50.0
Test Standard:	FCC 15.109 Unintentional Radiator
Antenna polarisation:	horizontal/vertical
Operating Mode:	GSM 850 IDLE, WLAN off, FM transmitter active
Operator:	HLA
Environmental Conditions:	Humidity : 40% rH; Temperature: 25 °C
EUT Setup:	1
Verdict:	Passed

EUT Information

PMT number:	181-02462S183_C01
Manufacturer:	Continental Automotive GmbH



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End Of Annex 1