

Annex 1: Measurement diagrams 22-1-0146701T003a-A1

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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 Advanced Antenna GmbH
Product: Model:	RKE Module US RKE232E1 A232 905 1101		
Contains FCC ID:	2ACC7RKE232E1	Contains IC:	11980A-RKE232E1
Testing has been carried out in accordance with:	FCC Regulations: Title 47 CFR, Chapter I, Subchapter A, Subpart C: Part §15.231 ISED Regulations: RSS-210, Issue 10, Annex A.1 Deviations, modifications or clarifications (if any) to above mentioned documents are written in each section under "Test method and limit".		



1 Measurement diagrams.....3

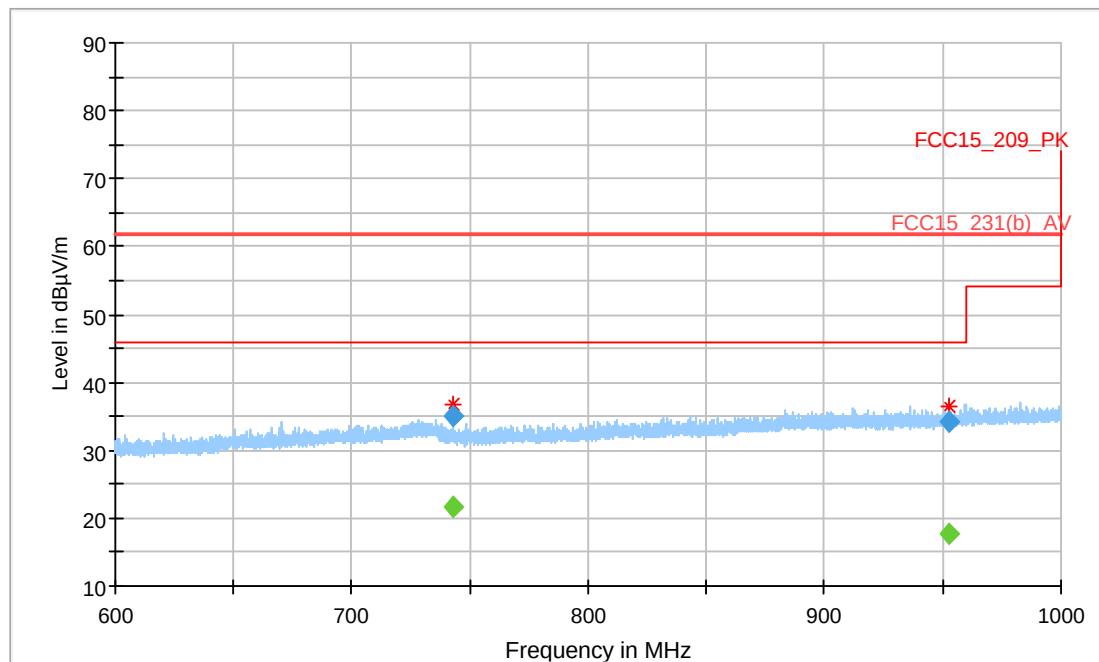
1 Measurement diagrams

3.01_RSE_FCC_600M-1G_AMG-C192

Test Description:	Electric Fieldstrength Measurement below 1GHz
Test Site & Location:	Semi Anechoic Chamber 5 (SAC)
Version of Testsoftware:	EMC32 V10.60.10
Test Specification:	FCC 15.205 § 15.209 § 15.231; RSS-Gen: Issue 5; RSS-210: Issue 10
Operating Mode:	Application sample Ant1 ch2 PWR setting 0xE2
Used Filter:	none
Measured side(s):	front, right, rear, left
Distance correction:	no, measurement in 3m Distance with 3m Limits
Environmental conditions:	Humidity: 32%rH; Temperature: 23,4°C
Operator:	TFra
Comments:	

Full Spectrum

Full Spectrum



Preview Result 1-PK+	*	Critical_Freqs PK+	FCC15_231(b)_AV
FCC15_209_PK	◆	Final_Result PK+	◆
			Final_Result RMS

Final_Result

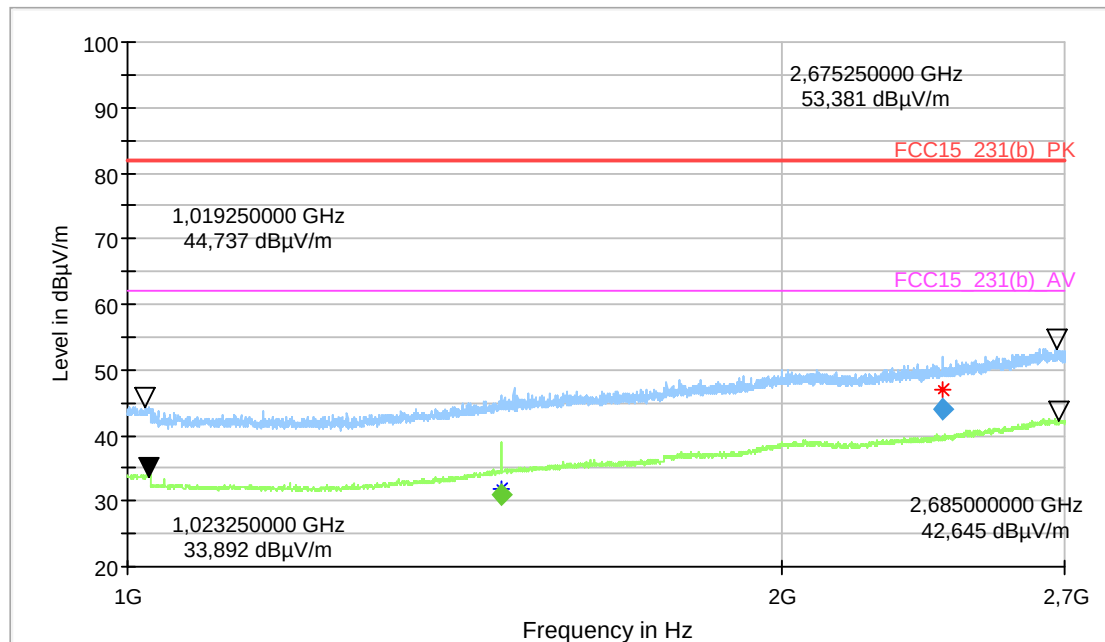
Frequency (MHz)	MaxPeak (dBµV/m)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Trd Corr. (dB/m)
742.580000	---	21.53	---	---	120.000	197.0	V	157.0	19
742.580000	35.15	---	61.93	26.78	120.000	197.0	V	157.0	19
952.980000	---	17.63	---	---	120.000	377.0	H	177.0	21
952.980000	34.16	---	61.93	27.77	120.000	377.0	H	177.0	21

4.01_RSE_FCC_1G-2.7G_AMG-C192

Test Description:	Electric Fieldstrength Measurement above 1GHz
Test Site & Location:	Semi Anechoic Chamber 2 (SAC); CETECOM GmbH Düsseldorf
Version of Testsoftware:	EMC32 V10.60.10
Test Specification:	FCC 15.205 § 15.209 § 15.231; RSS-Gen: Issue 5; RSS-210: Issue 10
Operating Mode:	Application sample Ant1 ch2 PWR setting 0x2E
Used Filter:	none
Measured side(s):	front, right, rear, left
Distance correction:	no, measurement in 3m Distance with 3m Limits
Environmental conditions:	Humidity: 38% rH; Temperature: 23.7 °C; Pressure: 1005 hPa
Operator:	TFra
Comments:	

Full Spectrum

Full Spectrum



* Preview Result 2-RMS	— Preview Result 1-PK+	* Critical_Freqs RMS
♦ Critical_Freqs PK+	— FCC15_231(b)_PK	— FCC15_231(b)_AV
♦ Final_Result PK+	♦ Final_Result AVG	

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Trd Corr. (dB)
1485.190000	---	30.87	61.93	31.06	1000.000	206.0	H	206.0	26
2374.850000	44.07	---	81.93	37.86	1000.000	129.0	H	146.0	29

End Of Annex 1