

Annex 1: Measurement diagrams 21-1-0165302T06a-C01-A1

Number of pages:	5	Date of Report:	2022-Aug-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:	Continental Advanced Antenna GmbH
Product: Model:	RKE Module Base FCC RKE223E1		
FCC ID:	2ACC7RKE223E1	IC:	11980A-RKE223E1
Testing has been carried out in accordance with:	FCC Regulations: Title 47 CFR, Chapter I, Subchapter A, Subpart C: §15.231 ISED Regulations: RSS-210, Issue 10, Annex A 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

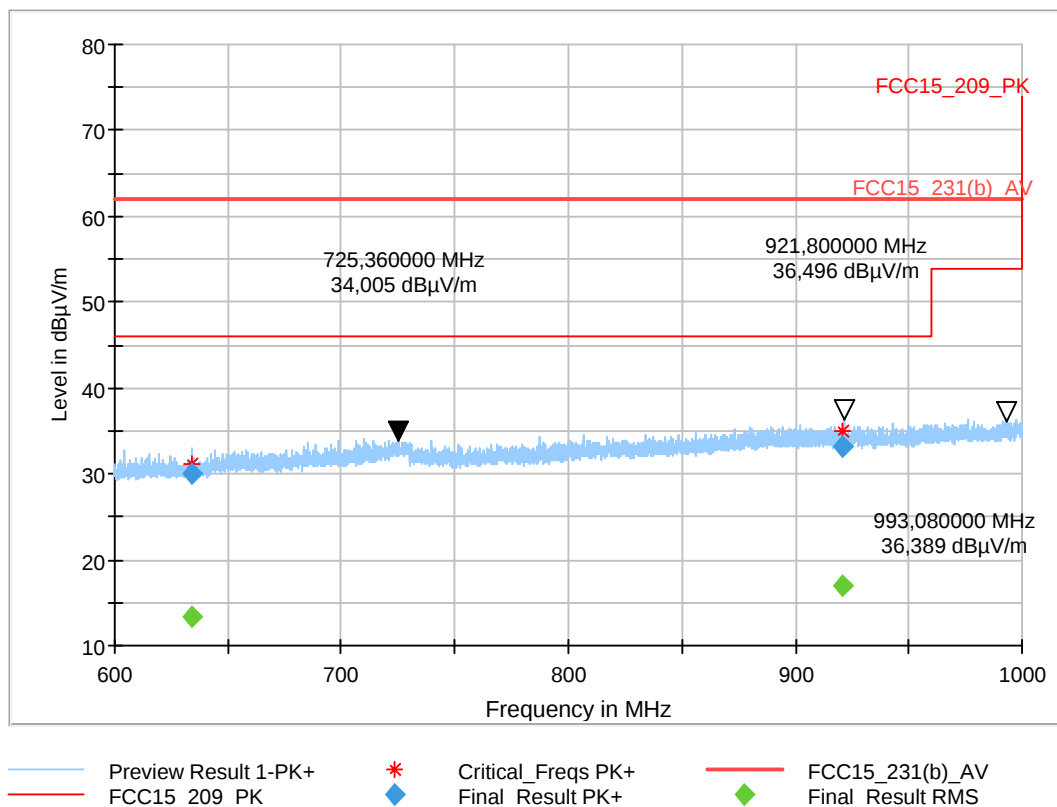
1.1 Electrical field strength < 1 GHz

8.01a_RSE_600M-1G_EQE

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Test Description:	Electric Fieldstrength Measurement above 1GHz	
Test Site & Location:	Semi Anechoic Chamber 2 (SAC); CETECOM GmbH Düsseldorf	
Version of Testsoftware:	EMC32 V10.60.20	
Test Specification:	FCC 15.205 § 15.209 § 15.231; RSS-Gen: Issue 5; RSS-210: Issue 10	
Operating Mode:	Application sample Ant1 Ch3 PWR setting 0x2D	
Used Filter:	none	
Measured side(s):	front, right, rear, left	
Distance correction:	no, measurement in 3m Distance with 3m Limits	
Environmental conditions:	Humidity: 30% rH; Temperature: 20.2 °C; Pressure: 1006 hPa	
Operator:	TFra	
Comments:		

Full Spectrum

Full Spectrum



Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	RMS (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Trd Corr. (dB/m)
633.640000	---	13.41	---	---	120.000	112.0	H	256.0	20	18
633.640000	30.03	---	61.93	31.90	120.000	112.0	H	256.0	20	18
920.480000	---	17.07	---	---	120.000	348.0	V	292.0	24	21
920.480000	33.14	---	61.93	28.79	120.000	348.0	V	292.0	24	21

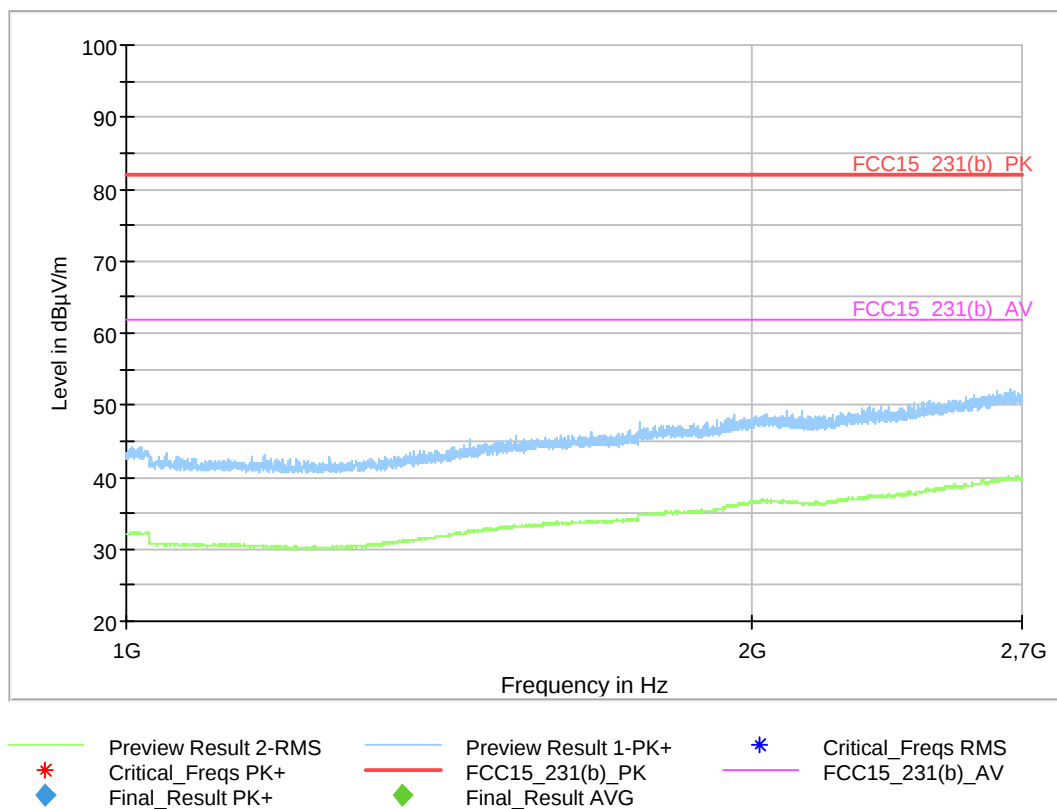
1.2 Electrical field strength > 1GHz

8.01b_RSE_1G-2.7G_EQE

Date:	02.04.2022	Page 1 of 1
Test Description:	Electric Fieldstrength Measurement above 1GHz	
Test Site & Location:	Semi Anechoic Chamber 2 (SAC); CETECOM GmbH Düsseldorf	
Version of Testsoftware:	EMC32 V10.60.20	
Test Specification:	FCC 15.205 § 15.209 § 15.231; RSS-Gen: Issue 5; RSS-210: Issue 10	
Operating Mode:	Application sample Ant1 Ch3 PWR setting 0x2D	
Used Filter:	none	
Measured side(s):	front, right, rear, left	
Distance correction:	no, measurement in 3m Distance with 3m Limits	
Environmental conditions:	Humidity: 30% rH; Temperature: 20.2 °C; Pressure: 1006 hPa	
Operator:	TFra	
Comments:		

Full Spectrum

Full Spectrum



End of Annex 1