

Annex 1: Measurement diagrams 21-1-0165301T06a-A1_C1

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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 HAF 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

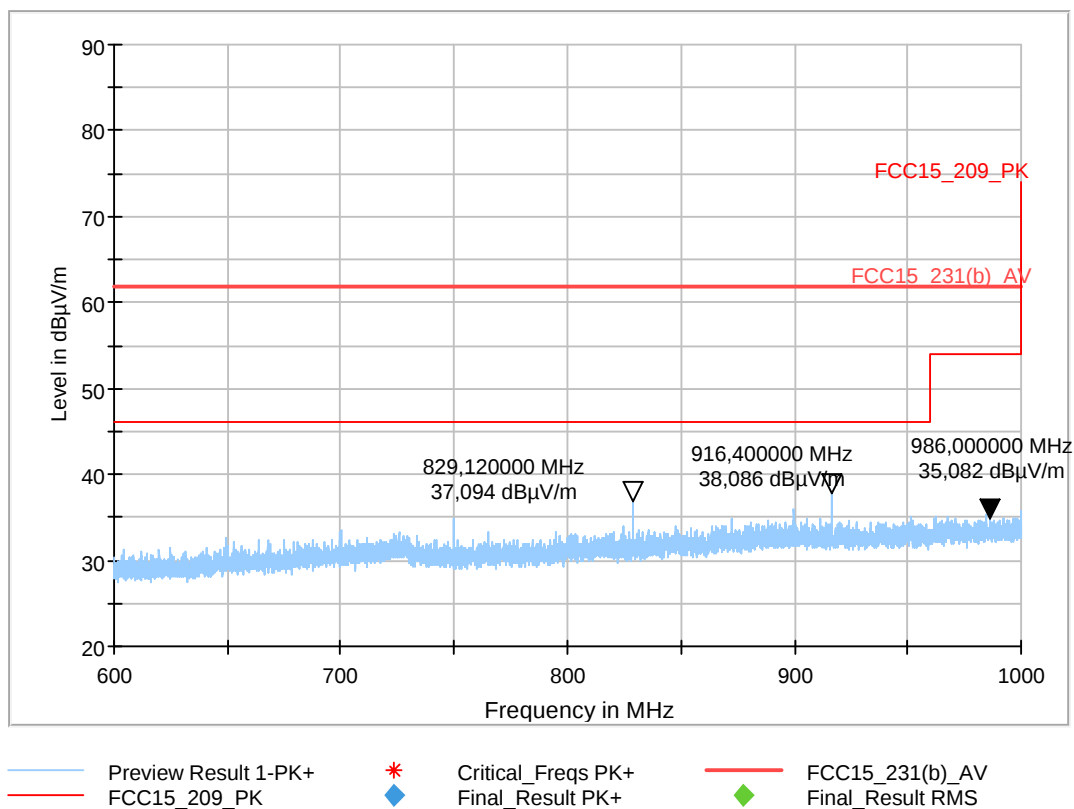
1.1 Electrical field strength <1 GHz

2.05_RSE_0.6-1G_EQS

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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:	FCC15.231	
EUT:	EQS + HAF application sample	
Operating Mode:	TX Ant2 Ch2 modulation	
Used Filter:	none	
Distance correction:	no, measurement in 3m Distance with 3m Limits	
Environmental conditions:	Humidity: 35% rH; Temperature: 17.8°C; Pressure: 1026 hPa	
Operator:	GHu	
Comments:	-	

Full Spectrum

Full Spectrum



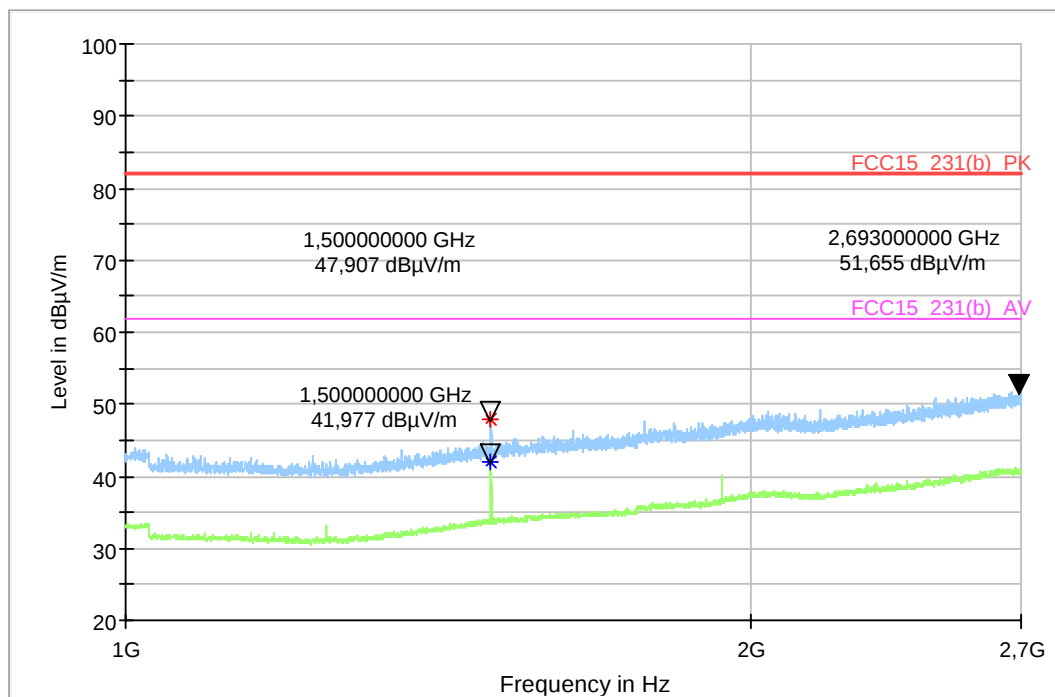
1.2 Electrical field strength >1GHz

2.06_RSE_1G-2.7G_EQS

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:	FCC15.109, class B; RSS-Gen.: Issue 4
EUT:	EQS + HAF application sample
Operating Mode:	TX Ant2 Ch2 modulation
Used Filter:	none
Distance correction:	no, measurement in 3m Distance with 3m Limits
Environmental conditions:	Humidity: 32% rH; Temperature: 22.3°C; Pressure: 1028 hPa
Operator:	GHu

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	

Critical_Freqs

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)
1500.000000	47.91	---	81.93	34.02	---	100.0	V	300.0	30	26
1500.000000	---	41.98	61.93	19.95	---	100.0	V	300.0	30	26

End Of Annex 1