

Annex 2: Measurement diagrams  
to  
**PARTIAL TEST REPORT**  
No.: 6-0491-14-14-2f







According to:  
**FCC Regulations**  
Part 22, Part 24

**IC-Regulations**  
RSS-132 Issue 3, RSS-133 Issue 6, RSS-Gen Issue 3

for

peiker Acoustic GmbH & Co. KG  
GSM/W-CDMA/LTE module V1140-101  
+ Antenna US  
(GSM/E-GPRS mode)

FCC-ID: QWY-V1140-101  
IC: 6588A-V1140101 , PMN: LTE-NAD , HVIN: V1140-101

Laboratory Accreditation and Listings			
 <b>Deutsche Akkreditierungsstelle</b> D-PL-12047-01-01	 <b>FEDERAL COMMUNICATIONS COMMISSION</b> USA Reg. No.: 736496 MRA US-EU 0003	 <b>Industry Canada</b> Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 <b>Voluntary Controls for Electromagnetic Emissions</b> Reg. No.: R-2666 C-2914, T-1967, G-301
 <b>WiFi ALLIANCE</b> <b>AUTHORIZED RF LABORATORY</b>	 <b>CTIA Authorized Test Lab</b> <b>LAB CODE 20011130-00</b>		
accredited according to DIN EN ISO/IEC 17025			
<p align="center"><b>CETECOM GmbH</b>            Laboratory Radio Communications &amp; Electromagnetic Compatibility            Im Teelbruch 116 • 45219 Essen • Germany            Registered in Essen, Germany, Reg. No.: HRB Essen 8984            Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964            E-mail: info@cetecom.com • Internet: www.cetecom.com</p>			

## Table of contents

<b>1. MEASUREMENT DIAGRAMS.....</b>	<b>3</b>
1.1. Spurious emissions radiated (850 MHz transmitting mode).....	3

## 1. Measurement diagrams

### 1.1. Spurious emissions radiated (850 MHz transmitting mode)

#### 8.04a\_RSE\_R\_Ch128\_GPRS

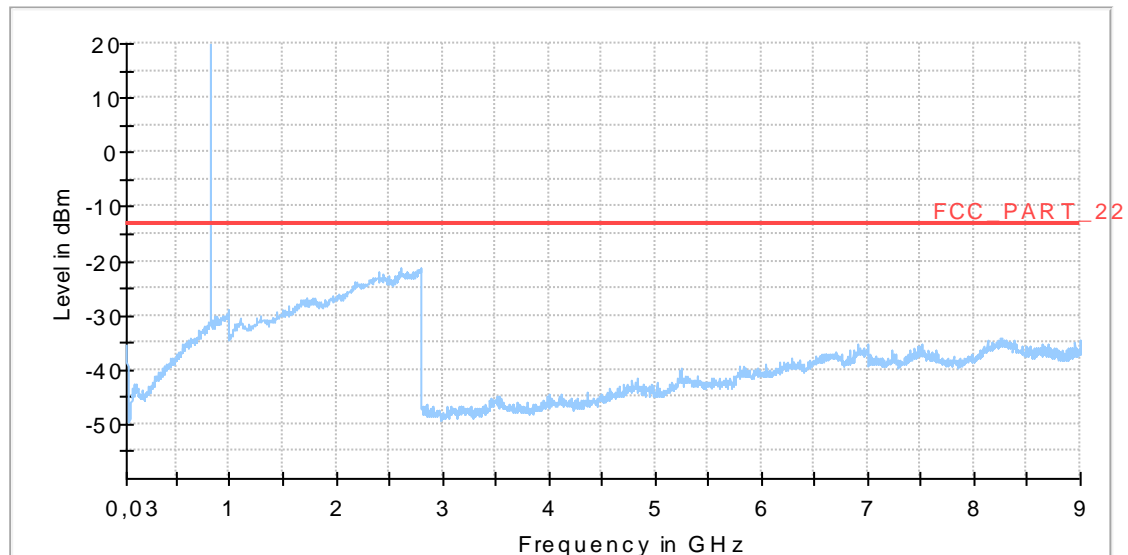
##### Common Information

Test Description:	Radiated Emissions GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part22.917
Test Case:	-
Operating Mode:	MS allocated UL channel 128
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 31%rH; Temperature: 20°C
Operator:	Kta
Comment:	Elevation 0°

##### EUT Information

Manufacturer:	Peiker
Model:	V1140-101
Type:	GSM/UMTS/LTE Module
-----	
EUT:	PKD0424AB0(a)
HW version:	V1140-101_Ver3
SW version:	M9615A-CETWTAZM-5.0.110118
SVN:	--
Config:	C01
Serial number:	NA#831
Connected Interfaces:	loudspeaker ; microphone ; data cable ; USB cable ; LTE NAND antenna
Power Supply:	3.8V DC
Comments:	-

Full Spectrum



## 8.04b\_RSE\_R\_Ch128\_GPRS

### Common Information

Test Description:	Radiated Emissions GSM850
Test Site Location:	CETECOM GmbH Essen
Test Site:	Fully Anechoic Room (FAR)
Test Standard:	FCC Part22.917
Test Case:	-
Operating Mode:	MS allocated UL channel 128
Exclusionband:	824 - 849MHz
Environmental Conditions:	Humidity: 31%rH; Temperature: 20°C
Operator:	Kta
Comment:	Elevation 90°

### EUT Information

Manufacturer:	Peiker
Model:	V1140-101
Type:	GSM/UMTS/LTE Module
-----	
EUT:	PKD0424AB0(a)
HW version:	V1140-101_Ver3
SW version:	M9615A-CETWTAZM-5.0.110118
SVN:	--
Config:	C01
Serial number:	NA#831
Connected Interfaces:	loudspeaker ; microphone ; data cable ; USB cable ; LTE NAND antenna
Power Supply:	3.8V DC
Comments:	-

Full Spectrum

