# Voxx Accessories Corp. 3502 Woodview Trace suite 220 Indianapolis Indiana 46268 **United States**

Federal Communications Commission Authorization and Evaluation Division Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

## Applicant's declaration concerning RF Radiation Exposure

We hereby indicate that the product

Product description: Accessory Camera for Baby Monitor

Model No: PNMCN11

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the Product: Accessory Camera for Baby Monitor will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21704-16782-C-1 and the accompanying calculations.

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MLPhleh Date: April 18, 2017

### **Equivalent isotropic radiated power**

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power + adjusted for tune-up tolerance

Test exclusion = 19.18 dBm

Test equipment used: ETSTW-RE 055

### **RF Exposure Compliance Requirements**

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a "worst case" or conservative prediction.

S – Power Density

P – Output power ERP

R – Distance

D – Cable Loss

AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	82.79	Peak value
D	dB		
AG	dBi	3.13	
G		2.0559	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.0339	Calculated value

#### Limits:

Limit for General Population / Uncontrolled Exposure			
Frequency	Power Density		
(MHz)	(mW/cm <sup>2</sup> )		
1500 – 100.000	1.0		