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: Video Baby Monitor
Model No: HE161313

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 : Video 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: W6M21703-16699-C-1 and the accompanying calculations.

Company: Winplus Australasia pty ltd
Address: 6 prospect Place Melobourne Australia 3155

Date: 2017-03-23

Sincerely,

Signature

Name: John Wu
Title: Senior Manager Engineering & QA

Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

Test exclusion = max. conducted output power + adjusted for tune-up tolerance
Test exclusion = 18.41 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.

$$S = \frac{PG}{4\pi R^2}$$

S – Power Density
P – Output power ERP
R – Distance
D – Cable Loss
AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	69.34	Peak value
D	dB		
AG	dBi	2	
G		1.5849	Calculated Value
R	cm	20	Assumed value
S	mW/cm^2	0.0219	Calculated value

Limits:

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