MPE/RF EXPOSURE REPORT

FROM

Test of: Thinkify LLC T265R

To: FCC CFR 47 Part 1.1310

Report Serial No.: THNK15-U2 MPE

This report supersedes: NONE

Applicant: Thinkify LLC
18450 Technology Drive,
Suite E1
Morgan Hill, California 95037
USA

Product Function: High Speed Wireless Programmer

Issue Date: 24th September 2018

This Report is Issued Under the Authority of:

MiCOM Labs, Inc.
575 Boulder Court
Pleasanton California 94566
USA
Phone: +1 (925) 462-0304
Fax: +1 (925) 462-0306
www.micomlabs.com

TESTING CERT #2381.01

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1. MAXIMUM PERMISSABLE EXPOSURE

Calculations for Maximum Permissible Exposure Levels
Power Density = Pd (mW/cm^2) = EIRP/ (4*π*d^2)
EIRP = P * G
P = Peak output power (mW)
G = Antenna numeric gain (numeric)
d = Separation distance (cm)
Numeric Gain = 10 ^ (G (dBi)/10)

The calculations in the table below use the highest measured conducted power value together with the antenna gain specified for the EUT. These calculations represent worst case in terms of the exposure levels.

Freq. Band (MHz)	Freq. Band (MHz)	Ant Gain (dBi)	Numeric Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Calculated Power Density (mW/cm^2) @ 20cm	Power Density Limit (mW/cm^2)	Min Calculated safe distance for Limit (cm)	Minimum Separation Distance (cm)
902-928	902.75	1.20	1.32	16.22	41.88	0.01	0.601	8.55	20.0

Note: for mobile or fixed location transmitters the minimum separation distance is 20cm, even if calculations indicate the MPE distance to be less.

Specification - Maximum Permissible Exposure Limits

The Limit is defined in Table 1 of FCC §1.1310.

575 Boulder Court
Pleasanton, California 94566, USA
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Fax: +1 (925) 462 0306
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