

RF Exposure Report

Report No.: SA161101C12E

FCC ID: M72-EEDII

Test Model: EagleEye Director II

Received Date: Nov. 01, 2016

Test Date: Nov. 15 ~ Nov. 18, 2016
Nov. 21, 2017

Issued Date: Jan. 10, 2018

Applicant: Polycom Inc.

Address: 6001 America Center Drive, 95002 San Jose, CA

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

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Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN (R.O.C.)



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Release Control Record

Issue No.	Description	Date Issued
SA161101C12E	Original release.	Jan. 10, 2018

1 Certificate of Conformity

Product: EagleEye Director II
Brand: Polycom
Test Model: EagleEye Director II
Sample Status: ENGINEERING SAMPLE
Applicant: Polycom Inc.
Test Date: Nov. 15 ~ Nov. 18, 2016
Nov. 21, 2017
Standards: FCC Part 2 (Section 2.1091)
KDB 447498 D03 (January 17, 2014)
IEEE C95.1

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by :  , **Date:** Jan. 10, 2018
Pettie Chen / Senior Specialist

Approved by :  , **Date:** Jan. 10, 2018
Bruce Chen / Senior Engineer

2 RF Exposure

2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

2.2 MPE Calculation Formula

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

R = distance between observation point and center of the radiator in cm

2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

3 Calculation Result of Maximum Conducted Power

Frequency Band (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
WLAN: 2412-2462	18.88	2.25	20	0.026	1
WLAN: 5180-5240	11.81	2.84	20	0.006	1
WLAN: 5260-5320	11.83	2.84	20	0.006	1
WLAN: 5745-5825	13.39	2.27	20	0.007	1
BT EDR: 2402-2480	2.53	2.25	20	0.001	1
BT LE: 2402-2480	5.21	2.25	20	0.001	1

*The 2.4 and 5GHz and BT cannot transmit simultaneously.

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