

## 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

**Lab Address:** No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan, R.O.C.

**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 :**   
Pettie Chen / Senior Specialist

, **Date:** Jan. 10, 2018

**Approved by :**   
Bruce Chen / Senior Engineer

, **Date:** Jan. 10, 2018

## 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 <sup>2</sup> )	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

$$Pd = (Pout * G) / (4 * \pi * r^2)$$

where

Pd = power density in mW/cm<sup>2</sup>

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 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 <sup>2</sup> )	Limit (mW/cm <sup>2</sup> )
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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