

RF Exposure Report

Report No.: SA161101C12

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: Nov. 23, 2017

Applicant: Polycom Inc.

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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
SA161101C12D	Original release.	Nov. 23, 2017

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:** Nov. 23, 2017

Approved by : 
Ken Liu / Senior Manager

, **Date:** Nov. 23, 2017

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

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

where

Pd = power density in mW/cm²

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 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: 5500-5700	14.40	2.37	20	0.009	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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