FCC RF EXPOSURE REPORT

FCC ID: M72-P032

Project No.	:	2110C133
Equipment	:	USB video bar
Brand Name	:	poly or Polycom or or poly
Test Model	:	P032
Series Model	:	N/A
Applicant	:	Polycom Inc.
Address	:	6001 America Center Drive,San Jose,California,United States
Manufacturer	:	Polycom Inc.
Address	:	6001 America Center Drive,San Jose,California,United States
Factory1	:	Plamex S.A. de C.V.
Address1	:	Boulevard Bellas Artes No. 20308, Colonia Ciudad Industrial, Tijuana B.C. 22444, México
Factory2	:	Cotek Electronics (Suzhou) Co., Ltd.
Address2	:	288, Ma Yun Road, Suzhou New District, 215011, Suzhou, Jiangsu, China
Date of Receipt	:	Oct. 28, 2021
Date of Test	:	Oct. 30, 2021 ~ Nov. 25, 2021
Issued Date	:	Dec. 07, 2021
Report Version	:	R00
Test Sample	:	Engineering Sample No.: DG202110304
Standard(s)	:	FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091 FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

chella Zheng

Prepared by : Chella Zheng

Ethan Ma

Approved by : Ethan Ma

ACCREDITED

TESTING CERT #5123.02

Add: No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong, People's Republic of China

Tel: +86-769-8318-3000

Web: www.newbtl.com

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Dec. 07, 2021

1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong, People's Republic of China.
BTL's Registration Number for FCC: 357015
BTL's Designation Number for FCC: CN1240

2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

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

where:
S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to an isotropic radiator
R = distance to the center of radiation of the antenna

Table for Filed Antenna:
For BT / LE / 2.4GHz:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	ANRAY	Anray211620402BA01	PCB	PCB+CABLE	3.50

Note: The antenna gain is provided by the manufacturer.

For 5GHz:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	ANRAY	Anray211620402BA01	PCB	PCB+CABLE	4.00

Note: The antenna gain is provided by the manufacturer.

3. TEST RESULTS

For BT:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
3.50	2.2387	4.26	2.6669	0.00119	1	Complies

For LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
3.50	2.2387	3.84	2.4210	0.00108	1	Complies

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
3.50	2.2387	13.85	24.2661	0.01081	1	Complies

For 5GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
4.00	2.5119	13.36	21.6770	0.01084	1	Complies

Note: The calculated distance is 20 cm.
Both of BT / LE and 2.4GHz / 5GHz cannot be transmitted synchronously.

End of Test Report