

# FCC RF EXPOSURE REPORT

**FCC ID: Q78-ZXV10ET3XX**

**Project No. : 1906H011**  
**Equipment : Video Conference Terminal**  
**Model Name : ZXV10 ET301**  
**Series Model : ZXV10 ET312**  
**Applicant : ZTE Corporation**  
**Address : ZTE Plaza,Keji Road South,Hi-Tech Industrial  
Park,Nanshan District, Shenzhen, Guangdong,  
P.R.China**

**According: : FCC Guidelines for Human Exposure IEEE  
C95.1 & FCC Part 2.1091**

## **B T L I N C .**

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Certificate #5123.02

## 1. GENERAL SUMMARY

Equipment : Video Conference Terminal  
 Brand Name : ZTE  
 Test Model : ZXV10 ET301  
 Series Model : ZXV10 ET312  
 Applicant : ZTE Corporation  
 Manufacturer : ZTE Corporation  
 Address : ZTE Plaza,Keji Road South,Hi-Tech Industrial Park,Nanshan District,  
 Shenzhen, Guangdong, P.R.China  
 Factory : ShenZhen XET Technology Co.,LTD  
 Address : 5th, 6th Floor, Plant 2, Senyang Electronic Technology Park, Guangming  
 Hi-Tech Park West Area, Tianliao Community,Gongming Office, Guangming  
 New district, Shenzhen.  
 Date of Test : Jun. 19, 2019~Jun. 27, 2019  
 Test Sample : Engineering Sample No.: DG190618317 for ZXV10 ET301;  
 DG190618318 for ZXV10 ET312.  
 Standards : 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.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-2-1906H011) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

## 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:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	PCB	N/A	2

### 3. TEST RESULTS

Directional gain (dBi)	Directional gain (numeric)	Max Output Power (dBm)	Max Output Power (mW)	Power Density (S) (mW/cm <sup>2</sup> )	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
2	1.5849	23.79	239.3316	0.07550	1	Complies

Note: The calculated distance is 20 cm.

**End of Test Report**