



Excellence in Compliance Testing

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## **Certification Exhibit**

**FCC ID: LHL-215-1960**

**FCC Rule Part: 15.247**

**ACS Report Number: 10-0028**

Manufacturer: MaxVision Corporation  
Model: 215-1960

## **RF Exposure**

**General Information:**

Applicant: MaxVision Corporation  
ACS Project: 10-0028  
Device Category: Portable / Handheld  
Environment: General Population/Uncontrolled Exposure  
Simultaneous Transmit: Yes

**Technical Information:**

Antenna Type: Custom design - H-field (magnetic).  
Antenna Gain: 1dBi

DTS – 802.11b/g  
Maximum Transmitter Conducted Power: 33.42mW  
Maximum System EIRP: 42.1mW

DSS - Bluetooth  
Maximum Transmitter Conducted Power: 3.36 mW  
Maximum System EIRP: 4.23 mW

**RF Exposure Justification**

As specified in this application, modular approved FCC ID: LHL-215-1960 is integrated into the MaxVision, LLC BPAC handheld mobile computer. THE BPAC mobile computer is designed for handheld only and has no provisions for body worn or lap held operation.

Host specifications include:  
Size (WxHxD) 6.8" x 4.5" x 2.1"  
Weight 2.50lbs. with standard battery.

Per KDB 447498(4)(c)(iii), hand SAR is exempt. Hand SAR is required for hand-held and hand-operated devices with output power  $> 1000 \cdot [f(\text{GHz})] - 0.5$  mW that are designed with the hand operating closer than 5 cm from the antenna during normal use.

802.11b/g Output Power Threshold: 644 mW  
Bluetooth Output Power Threshold: 645 mW