

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