

**From:** Roland Gubisch ES-BOX  
**Sent:** Friday, April 27, 2007 4:28 PM  
**To:** David Chernomordik ES-MPK  
**Cc:** Terre Wolak ES-ATL  
**Subject:** Advanced Microwave Products FCC ID: U8KVT15C, U8KVT30SC, U8KVT50SC

**Attachments:** BMS RF safety information.pdf; Advanced Microwave Grant notes.doc  
David,

Review of these three applications for video transmitters is complete, and the following points are noted for all applications:

**ADMINISTRATIVE**

(1) Each confidentiality request should reference only one FCC ID. Please provide 3 separate requests, one for each application.

**TECHNICAL**

(1) These transmitters have sufficient RF output to require user precautions in the operating manual. For example, the field from a dipole antenna attached to the 5W transmitter exceeds the MPE limit in 1.1310 at distances smaller than 25 cm from the antenna. Use of a higher-gain antenna would require larger separation distances and adequate installation and user guidance. There is no such guidance presently in the operating manual. Please provide an RF exposure evaluation for each transmitter, and update the operating manuals with the equivalent guidance. A sample is attached, taken from a filing for a transmitter operating in the same frequency band and at similar RF power.

A draft Grant Note is also attached, which references the material to be added.

Certification can proceed as soon as these issues are addressed.

Thank you,  
Roland