

This request for technical information is addition to the e-mail dated 6/27/2001.

Question #4: Please provide MPE calculation per 2.1091 requirements.

Dear Mike,

In regarding to the output power control of this repeater, It work as follow,  
A build-in micro controller U29 ( please refer to drawing 4 of 4) is continuously monitoring the output power of the unit. If for any reason that the output power swim up beyond the 14 dBm, the micro controller will turn off the Q1 which will consequently shut down the +5V DC power supply to the Tx module. The shut down of the +5V DC power to the Tx will bring the output power to zero.

Regards,

Steve

**From:** Mike Kuo  
**Sent:** Wednesday, June 27, 2001 8:43 PM  
**To:** Steve Cheng  
**Cc:** Charles Ma  
**Subject:** ACE Antenna , FCC ID:L9UUSR-1900 AN01T1348

Question #1: The emission designator described in Technical document for CDMA modulation is G7W. It is FCC policy to use F9W for CDMA modulation. The emission designator for this application will be listed as F9W . Please confirm.

Question #2:The user manual does not contain any information about RF exposure warning statement. Suggest wordings ""**CAUTION:** In order to comply with FCC rules for rf exposure, the following must be observed:  
The antenna must be installed such that a minimum separation distance of 20 cm. is maintained between the antenna and any persons."

Question #3: Is this device required professional installation ? If it does, a proper wording has to be included in the user manual.