

## Response to FCC Correspondence 9903

- 1) The filing contains two MPE exhibits each with different powers and antenna gains - please clarify.

A new and most accurate MPE calculation is supplied. Please see the final MPE calculation document. This calculation takes the maximum TDD duty-cycle of 95% in account as follows;

$$27\text{dBm} = 500\text{mW} \times 95\% = 475\text{mW} = 26.77\text{dBm} - 0.5\text{dB} = 26.27\text{dBm}$$

In the previous calculations this duty-cycle was not included.

- 2) One MPE exhibit mentions TDD duty cycle - please clarify max expected/intended duty cycle.

Max Duty-Cycle = 95%

- 3) User manual states:

"The module shall only be installed by a technician trained by BelAir Networks or its authorized agents. It should only be installed into an approved product (see above)"

above:

"The BEL20000 module is only approved for use in the following BelAir Networks products:  
- BA200. See BA200 documentation for complete manufacturing instructions."

"Adherence to these rules by the professional installer is mandatory. See full installation procedures for the particular product for details."

Please submit description or photos or user manual for BA200, and other antenna installation procedures if applicable.

BelAir200 Installation Guide is supplied.