

July 22, 2002

RE: FCC ID: AB6OUD850S8000

Attention: Denis Ward

Responses to your comments:

- 1. Incorrect power used for spurious limits at terminals: Taken under advisement.
- 2. Tune up procedure: The tune up procedure is in 'Exhibit 10 Factory Test Specifications'. For this system all tune up checks are done on the system at the time of manufacture.
- 3. 2 dB power reduction requirement: See 'Exhibit 1 Application for Certification and Letters' Page 9 "Edge Channels 850 MHz Band Management" (also not that this problem is not present when the H2D is in place, which is the normal configuration)
- 4. Radiated substitution limits: Corrections page for Exhibit 2B is attached to this e-mail.
- 5. Substitution measurements: Exhibit 2C contains Part 24 data for 1900MHz radios that were also present in the system due to the fact that the system was tested in a mixed configuration of 850 and 1900MHz radios (see page 8 for configuration information). The emissions shown on page 16 are the 1900 MHz transmitter emissions, not spurious emissions from the system. The table on page 16 labels these results as "Measurements at transmitters frequencies for indicative level transmitter output connected to resistive 50 ohms loads", thus indicating that these are transmitter, not spurious emissions.
- 6. Conducted Emissions Data We are submitting this producted for certification to FCC Part 22/2 of the Rules, it is only required that Part 15 verification be performed. As the Part 22 spurious emissions were done in conjunction with the Part 15 emissions, the report contains info on both. I do not believe point 6 is valid
- 7. Conducted Emissions Photos: see item 6
- 8. No Installation/User Manual: See Exhibit 4A for Reference Manual.
- 9. Separate file for block diagrams: This has not been requested before by Bill, why is it necessary now?

Please do not hesitate to call me to discuss any of the items above.

Sincerely
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