

Memo

To: Roland Gubisch
From: David Tu
Re: FCC Compliance Statements

Adicom Wireless Inc. will implement the following information into installation guide to comply with FCC regulatory requirements.

Exhibits

Question # 1:

2.1033(c)(3) Instruction manuals

c) All instruction manuals shall have a RF exposure warning:

Answer: 1) RAU2 must be fix-mounted on permanent outdoor structures to provide 20 cm or more separation from all persons during device operation to comply with FCC and other regulatory RF Exposure requirements.

2) RAU16 must be fix-mounted on permanent outdoor structures to provide 0.5 m or more separation from all persons during device operation to comply with FCC and other regulatory RF Exposure requirements.

3) Base station antenna must be fix-mounted on permanent outdoor structures to provide 0.5 m or more separation from all persons during device operation to comply with FCC and other regulatory RF Exposure requirements.

Question # 2:

2.1033(c)(6) Operating power and means for variation

The test report shows the maximum output power, but it can be varied by the NMS console. Please let me know for each model what the lowest power setting is, as a % of the maximum (for example, down to 5%-10% of maximum).

Answer: 1) Rau2 maximum power level: +22dBm, Minimum power level -40dBm

2) Rau16 maximum power level: +30dBm, Minimum power level -40dBm

3) Base station antenna BRFM set at maximum power level +30dBm

Question # 3:

2.1033 (c) (9) Tune-up procedure

Can not find information anywhere; please let me know where to find, or provide it.

Answer:

Power level tune up procedure

All power levels are calibrated automatically during production. The calibration levels are stored in the EEPROM devices. Whenever setting a power level, the microprocessor will use the calibration levels from the EEPROM.

Frequency deviation and limiting

Frequency is permanently set by hardware components. These components are documented in BOM system as "frequency kits".

Question #4

2.1033 (c)(11) ID label

b) Each manual should carry the Part 15 compliance statement. Please provide corrected label statement.

Answer:

The following statement will be placed in the appropriate product installation manuals:

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

c) No confidential mark on the label

Answer:

See attached label file.