

Tune-up Procedure for INOVA Geophysical FSU-3

FACTORY TEST FOR THE FSU AND CRU INCLUDE PROGRAMMING A POWER LEVEL AND MAKE TRANSMISSIONS THAT ARE DECODED BY THE OPPOSITE UNIT, THE POWER OUTPUT IS MEASURED WITH A SPECTRUM ANALYZER (AUTOMATED).

1. Unit is connected to FSU-3 final test fixture.
2. Software is commanded to transmit.
3. Software ramps up power until it reaches its preset limit of 39 dBm (8 watts) maximum.
4. This limit is verified by an external Spectrum Analyzer.

There are no provisions for changing power levels by field personnel.

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