

Tune-up Procedure for ION Geophysical FSU-2E

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-2E final test fixture.
2. Software is commanded to transmit.
3. Software ramps up power until it reaches it preset limit of 44.5 dBm (28 watts) maximum.
4. This limit is verified by an external Spectrum Analyzer.

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