

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 it 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.

Herb Blair
RF Engineering Manager



INOVA Geophysical Equipment Limited
850 N. Dorothy, STE 504
Richardson, TX 75081
Main + 1.972.234.3950 x7596
Fax +1.972.437.5817
Mobile + 1.214.263.8942
herb.blair@inovageo.com
www.inovageo.com