



DUAL LDMOS

**SOLID 1.5 KW OUTPUT
ON ALL MODES WITHOUT COMPROMISE**

EXPERT 1.5 K-FA TAURUS



MORE RUGGED, MORE POWERFUL, MORE RELIABLE, MORE EFFICIENCY

HIGH LINEARITY-REMOTABLE

PROTECT AGAINST FIRST SPIKE

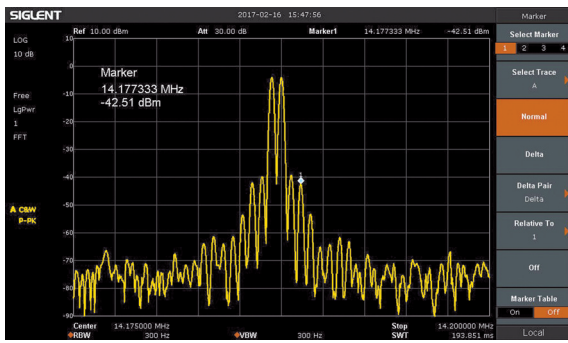
5:1 ATU AND POWER SUPPLY (from 110 to 255 vac with PFC) ARE BUILT-IN

PERFECT FOR THE SHACK AND IRREPLACEABLE FOR DXPEDITIONS

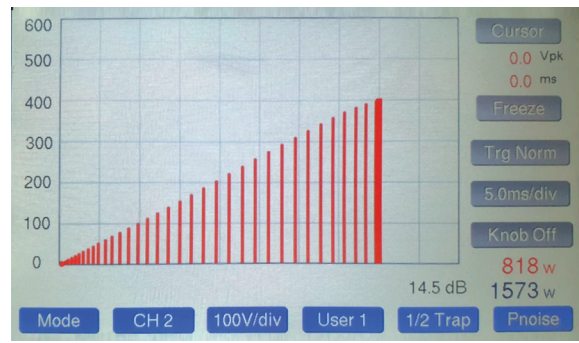
ALL OPERATING PARAMETERS (frequency, antenna, tuner etc.)

ARE CONTROLLED FROM YOUR TRANSCEIVER

THE OPERATOR NEEDS ONLY MOVE THE FREQUENCY-TUNING KNOB



IMD on 14MHz



Trapezoid

MAIN FEATURES

- Two LDMOS (1.8 KW dissipation each) for the highest linearity and efficiency.
- Powerful: solid 1.5 KW on all bands and all modes.
- ATU Built-In: bypassable per antenna and band. Matching up-to 5:1.
- More rugged, more powerful, more reliable, more linear than the 1.5 K-FA thanks to the dual LDMOS
- Very Light: 9.8 kg (21.5 lbs).
- Very Small: h16, w 28, d 38 cm (6.3"x11.02"x14.96") connectors included.
- Wide Frequency Coverage: 1.8 MHz to 54 MHz, including WARC.
- Where permitted: 60 m. full power.
- Internal Switching Power Supply with PFC (100-255 VAC).
- Manages 4 antennas automatically.
- Automatically switches between 2 transceivers.
- SO2R operation.
- Predistortion Output - 60 dB
- Manages SPE AM-01 Remote Antenna Matrix.
- Can manage an external set of Band Pass Filters.
- Up to 2 antennas can be selected for every band.
- Additional receiving antenna can be selected.
- Drives directly up to 4 dynamic antennas (SteppIR, Ultrabeam) for an easiest layout.
- No relay contacts are switched when current is flowing due to special software.
- QSK.
- Fully remotable.
- Remote control and all software upgrades fully available on SPE website.
- USB and RS 232 ports.
- 3 Selectable Power Output: MAX, MID (1000 W), LOW (500 W).
- Very clean and low distortion signal.
- Both inputs always perfectly matched.
- Quiet Operation: fans linearly controlled by power supply and power amplifier temperatures.
- Fully protected included the first spike of the transceiver.
- Over 32000 lines of software for performance that cannot be found together in any other amplifier.
- Two very fast CPUs.
- CAT and band data compatible with all rigs on the market allowing automatic control of antennas, bands, ATU matchings.
- Complete with heavy duty carrying bag allowing carry-on to airplanes.
- Certifications: CE, FCC.



Rear panel

Specifications are subject to change without notice.

GREAT VALUE FOR YOUR MONEY



Your North American Distributor:



www.expertamps.com