

TRE-966FFC SPECIFICATIONS

GENERAL

Model	TRE-966FFC
Frequency Range	26.965 ~ 27.405 MHz
Emission	AM/USB/LSB
Frequency Control	Phase-Lock-Loop (PLL) Synthesizer
Frequency Stability	0.001%
Temperature Range	-30°C to +50°C
Antenna Impedance	50 Ohms
Antenna Connectors	Standard SO-239 type
Input Voltage	13.8V DC
Size	7 7/8" (W) x 9 1/4" (D) x 2 1/8" (H)
Weight	5.0 lbs.

TRANSMITTER

RF Power Output	AM: 4W ; USB/LSB: 12W PEP
Spurious Emission	> -55 dB
Unwanted Sideband	> -55 dB
Audio Distortion	10%
Frequency Response	300 to 2500 Hz
Microphone	Dynamic

RECEIVER

Sensitivity for 10 dB (S+N)/N	AM: < 0.5 uV ; USB/LSB: < 0.25 uV
Squelch Sensitivity	< 0.5 uV
Selectivity	> -50 dB
Image Rejection	> 60 dB
Hum & Noise	> -40 dB
AGC Figure of Merit	70 dB for 50 mV for 10 dB Change in Audio Output
Audio Power Output	2.5W @ 10% Distortion
Audio Response	300 to 2500 Hz
Clarifier Range	1.5 KHz \pm 0.5