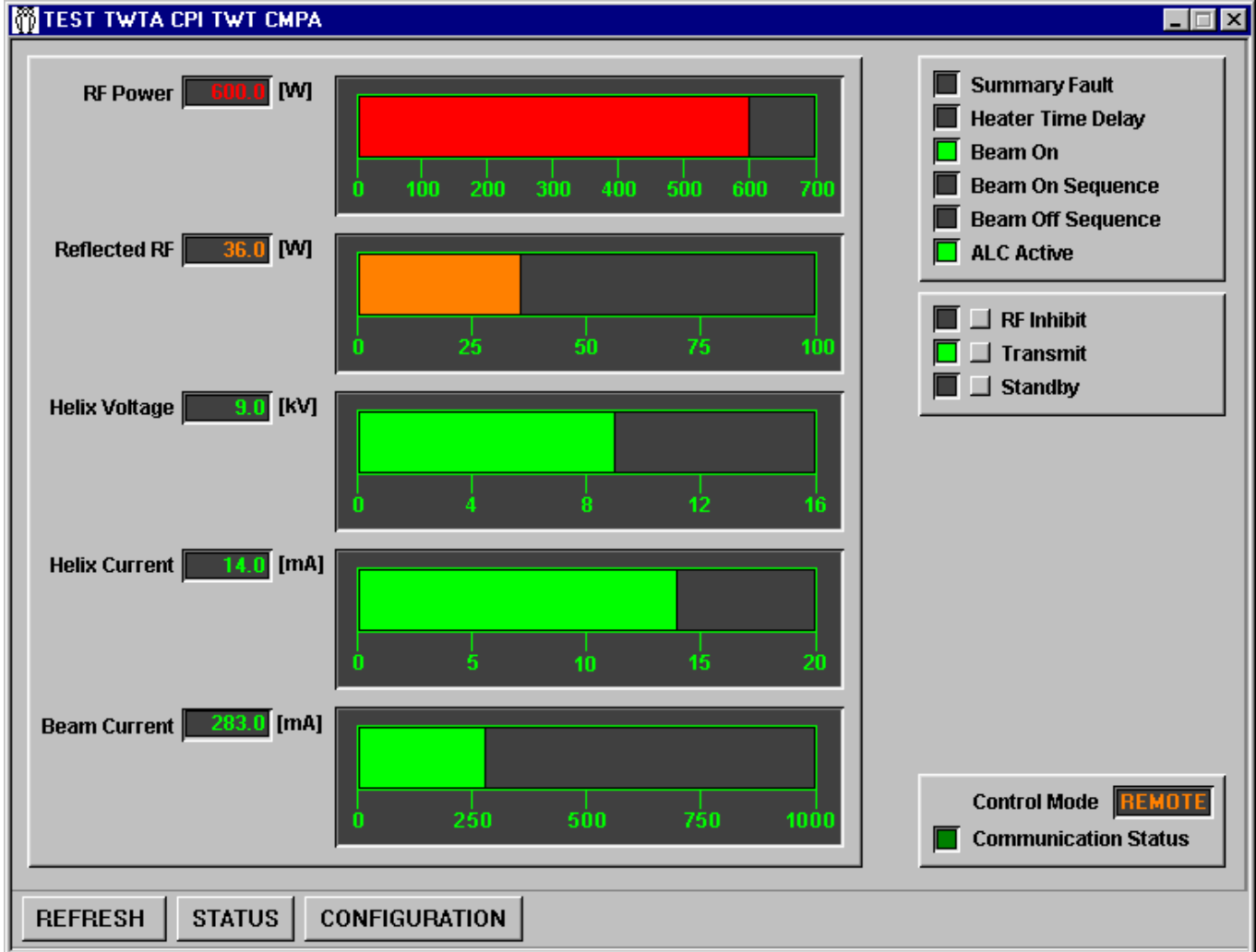**Micus Real Time Software Inc.**
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Toronto, Ontario
M2H 1J8
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Tel: (416) 493 3623
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www.micus.ca

MICUS ALARM AND CONTROL SYSTEM (MACS)
CPI TWTA MONITOR

TEST TWTA CPI TWT CMPA

Label	Value	Unit
RF Power	600.0	[W]
Reflected RF	36.0	[W]
Helix Voltage	9.0	[kV]
Helix Current	14.0	[mA]
Beam Current	283.0	[mA]

Summary Fault
Heater Time Delay
Beam On
Beam On Sequence
Beam Off Sequence
ALC Active

RF Inhibit
Transmit
Standby

Control Mode REMOTE
Communication Status

REFRESH   STATUS   CONFIGURATION

CPI TWT amplifier (TWTA) is used in satellite communications earth stations, satellite news-gathering vehicles and fly-away applications operating in the C and Ku frequency bands. *Micus Alarm and Control System (MACS)* provides automated alarm monitoring and remote control access to any number of TWTAs from one or more computer workstations on your computer network.

MACS CPI TWTA equipment module supports all remote control and monitoring features offered by the TWTAs. These features include:

- Remote access via computer network
- Programmable status polling intervals
- Monitoring TWTA operating parameters
- Monitoring TWTA alarm status
- RF inhibit, transmit and standby push buttons
- TWTA fault and status screen
- TWTA configuration and control screen
- Refresh button
- SSPA communication alarm
- Simple Network Management Protocol (SNMP) access to TWTA units

MACS TWTA equipment module is immediately available from Micus Real Time Software Inc.