



TT7000 Rev 4 SCPI Command List

Command	Example 1	Example 2	Description
FREQ:CW FREQ:CW?	FREQ:CW 400MHZ	FREQ:CW 3.33GHZ	Set output Frequency of the signal generator Return output frequency in Hz
OUTP:STAT OUTP:STAT?	OUTP:STAT ON	OUTP:STAT OFF	Turn on or off the RF output in sig-gen mode Returns the signal generator RF on/off state
ATT ATT?	ATT 20	ATT 10.5	Set the signal generator output attenuator Return attenuator setting
POWER:READ?			Returns the input power in dBm - measured RMS
FREQ:READ?			Returns the counted input frequency in MHz
SYST:MODE SYST:MODE?	METERCOUNTER,	SIGGENMETER,	SIGNALGEN - Sets the system mode (3 modes) Returns the current mode
*POWER:FCAL	*POWER:FCAL 0	*POWER:FCAL 2333	Forces power meter calibration at this MHz point (0=auto)
*IDN?			Return the SCPI identification string
*RST			Reset unit now
*DISPLAY ON			Forces display to work in USB mode. Slows system.
*BUZZER *BUZZER?	*BUZZER ON	*BUZZER OFF	Mute the buzzer
SYST:ERR?			Returns last error message
*CLS			Clears errors
*PING?			Identify a unit by flashing LED and sounding the buzzer
*SAVESTATE			Save current system mode and settings as boot defaults
*UNITNAME *UNITNAME?			Save a nickname or device tag in flash memory Request the device tag/nickname
*SYSVOLTS?			Return the USB voltage level

Command terminator is LINEFEED ("\n")
Version 6.1 - (COM BAUD: 115200)