

Section 5 - SC110V PC GPIB Command List

5.1 Command List

COMMAND	MEANING
ST	stops motion
CP	reads/writes the current position
GOTO nn.nn	moves to nn.nn position
UP or CW	starts motion in positive direction
DN or CC	starts motion in negative direction
PV	rotates the antenna to vertical position
PH	rotates the antenna to horizontal position
P?	reads antenna polarization. 0 (vertical) or 1(horizontal)
UL	reads/writes the upper limit
WL	reads/writes the upper limit
LL	reads/writes the lower limit
CL	reads/writes the lower limit
SP	reads/writes the motion speed
SC	scans n cycle(s) between SUL and SLL limits
SUL	writes the upper limit of scanning
SLL	writes the lower limit of scanning
SCY	reads/writes the number of cycle(s) . One cycle n= 2; ½ cycle n =1
*OPC?	It returns 1 if the Positioner is in stall or 0 if in motion.
AUX	reads/writes the status of aux channel. 1/0 = on/off
VU	reads/writes the vertical upper limit
VL	reads/writes the vertical lower limit
CL	similar to the above
TS	reads/writes the triggering state. 1/ 0 = enabled / disabled
TPF	reads/writes the triggering frequency
TPH	reads/writes the triggering upper limit
TPL	reads/writes the triggering lower limit
CR	reads/writes the continuous rotation state. 0/ 1 = enabled / disabled *
EUT	reads/writes the EUT distance
ACP	reads/writes the Antenna Calibration Point
OSC	reads/writes the over-shoot correction. 1/ 0 = enabled / disabled
TOL	reads/writes the tolerance . Value is 0,1 or 2

A read/write command followed by a value means write the value .A read/write command by itself means read a value.

* Limits on/off (1/0) = CR disabled/enabled (1/0)