

6065/6075 SCPI Comparison

6/30/2004

6065 Command	Parameters or range [default]	6075 Command	Parameters or range [default]
[SYSTem:][COMMunicate:]SERial<channel>		SYSTem:COMMunicate:SERial[:RECeive]	
No Equivalent		:PROTocol	[ASYNC] SDLC PROT
:BAUD	4-384000 [9600]	:BAUD	50-460800 [9600]
:BITS	5-8 [8]	:BITS	5-8 [8]
:SBITs	[1] 2	:SBITs	[1] 2
:PARity[:TYPE]	EVEN ODD [NONE] IGNore ZERO ONE	:PARity[:TYPE]	EVEN ODD [NONE]
No Equivalent		:ECHO ON [OFF] ECHO	
No Equivalent		:LOOPback	[OFF] INT MON
:STANdard	232 422 423 485	:MODE	[232] 422FD 422HD 485
:CONTRol:CTS	0 1	:HANDshake	ON [OFF]
No Equivalent		:RXCLK	[INT] EXT
No Equivalent		:TXCLKout	[IN] OUT
No Equivalent		:TERMination	ON [OFF]
No Equivalent		:BUFFer:DATA	D16 [D32]
TRACe:POINts	1 - 32K	:BUFFer:SIze	8 - [65535]
No Equivalent		:CLOCK:FREQuency	value
TRACe:DATA[?]	string	:DATA[?]	string
No Equivalent		:DATAT	string
:PACE	XON NONE	No Equivalent	
:PACE:THReshold:STARt	3-999	No Equivalent	
:PACE:THReshold:STOP	3-500	No Equivalent	
:TRANsmit:AUTO	OFF [ON]	No Equivalent	
No Equivalent		:UPdate	
:ERRor?	(0, "No error")	:ERRor?	(0, "No error")
:VERSion?		:VERSion?	
TERMinator:CHARacter	0-255	No Equivalent	
No Equivalent (channel given w/ each cmd)		INSTrument:NSElect	1 - 4 [1]
STATus:OPERational		STATus:OPERational	
[:EVENT]?		[:EVENT]?	
:CONDitional?		:CONDitional?	
:ENABle		:ENABle	0-7FFF [0]
No Equivalent		:PTRansistion	0-7FFF [All 1s]
No Equivalent		:NTRansistion	0-7FFF [0]
STATus:QUESTionable		STATus:QUESTionable	
[:EVENT]?		[:EVENT]?	
:CONDitional?		:CONDitional?	
:ENABle		:ENABle	0-7FFF [0]
No Equivalent		:PTRansistion	0-7FFF [All 1s]
No Equivalent		:NTRansistion	0-7FFF [0]
TRIGger		INITate	
[:IMMeditate]		[:IMMeditate]	
:CONTinuous		:CONTinuous	ON [OFF]
:AUTO	0 1	No Equivalent	
:SEQuence:SOURce	IMM TIM	No Equivalent	
:SEQuence:TIMer	0.001 - 2147	No Equivalent	
ABORt		ABORt	
FORMat[:DATA]	ASCIi INTeger HEXadecimal	No Equivalent	