CommandChart

Command	description	Returns	Notes
:r0c	Version 5225A Firmware 5.04	:r0c5225A5040000	
:r1c		:r1c 225A5040000	
:r2c	As above	:r1c 225A5040000	
:sXfN	Set frequency N for Channel X	ok	(200000 = 2kHz)
:sXwN	Set wave type to N for channel X	ok	N: 0=sine, 1=square, 2=tri,3=up,4=dn, 100=arb0...115=arb15
:sXdN	Set duty to N for channel X	ok	5% = 50
:sXoN	Set offset to N for channel X	ok	0% = 120 (Offset is not consistent between wave types)
:sXpN	Set phase to N for channel X	ok	0-359
:sXyN	Set attenuation to N for channel X	ok	1 = 0db, 0 = -20db
:sXaN	Set amplitude to N for channel X	ok	5.00V = 500
:sXbN	Set on/off by N for channel X	ok	1=on, 0=off
:s3bN	Set trace on/off by N	ok	1=on, 0=off
:s4bN	Select ext in or ttl by N	ok	0=ext 1=ttl
:sNg	Set gate value	ok	N=0 (1s),1 (10s), 2 (.01s) ,3 (.1s)
:s3fN	Set sweep start N frequency	ok	
:s4fN	Set sweep stop N frequency	ok	
:s5tN	Set sweep time N seconds	ok	
:s5bN	Reset counter when in counter mode	ok	1=reset, 0=stop
:s6bN	Set run/stop state when in counter mode	ok	0=stop, 1=run
:s7bN	Set sweep mode Linear/Log N	ok	0=Lin, 1=Log
:s8bN	Set start/stop sweep mode	ok	0=stop, 1=start
:aXN(int,…)	Set arbitrary waveform X bank N values. "(…)" are replaced by comma separated list of values.	ok	X = 0..E for arb. 0 to arb. 15 waveforms, N = 0..F for each bank
:s9bN	Turn on/off power amp by N	ok	0=off, 1=on
:sNm	Set MSR-mode Counter/Freq.gen/+ pulse width/-	ok	0=freq.gen,1=counter,2=+ pulse, 3=- pulse, 4=period, 5=duty
:rXm	Read MSR-mode where X value is ignored	:rXm	Returns X value for msr-mode
:sAv	Store settings in memory location A	ok	A=0..9
:sAu	Load settings from memory location A	ok	A=0..9