## Manual Supplement

| Manual Title: | 5820A Operators | Supplement Issue: | $\mathbf{4}$ |
| :--- | :--- | :--- | :--- |
| Part Number: | 802154 | Issue Date: | $4 / 01$ |
| Print Date: | April 1999 | Page Count: | 2 |
| Revision/Date: | $1,11 / 99$ |  |  |

This supplement contains information necessary to ensure the accuracy of the above manual.

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## Change \#1

On page 6-6, Table 6-1, under Setup and Utility Commands, add the following between ONTIME? and SP_SET:

| PR_RPT | Prints the Stored, Active, or CAL_Report through either the HOST or the UUT Serial Port. |
| :--- | :--- |

On page 6-28, add the following between OUT_IMP? and *PUD:

PR_PRT X IEEE X RS-232
Prints a self-calibration report out the selected serial port.
Parameters: 1. Type of report to print: STORED, ACTIVE, or CONSTS
2. Format of report: PRINT (designed to be read), SPREAD (designed to be loaded into a spreadsheet)
3. Calibration interval to be used for instrument specification in the report: I90D ( 90 day spec), I1Y (1 year spec)
4. Serial port through which to print: HOST, UUT

Example: PR_PRT STORED, PRINT, 190D, HOST

## Change \#2

On page 6-9, under CAL_DATE?, replace the Parameter and add the Example as shown below:

Parameter: MAIN, OPT5, and GHZ
Example: CAL_DATE? MAIN
On page 6-18, in the Features table, change GPIB Port Address,
From: 4
To: 8

## Change \#3

On page 6-30, add the following between RANGELCK? and REFCLOCK:
REF10MHZ
(IEEE-488, RS-232, Overlapped command)
(Leveled Sine Mode 10 MHz Reference Frequency Toggle)
Parameters: ON or $1 \quad$ Toggles to 10 MHz reference frequency.
OFF or $0 \quad$ Toggle to previously programmed frequency.
REF10MHZ?
(IEEE-488, RS-232, Sequential)
(Leveled Sine 10 MHz Reference query) Interrogates calibrator whether 10 MHz is engaged.

| Parameters: | ON | engaged |
| :--- | :--- | :--- |
|  | OFF | not engaged |

## Change \#4

On page 1-12, Table 1-4, under Leading Edge Aberrations [2],

| Change: | 5 to 15 ns |
| :--- | :--- |
| To: | 5 to 30 ns |
| Change: | after 15 ns |
| To: | after 30 ns |

Change \#5
On page 7-20, Table 7-18, change the following entry:
From: $3.5 \times 10^{-8} \quad 11.5 \mathrm{E}-15$
To: $50 \times 10^{-9} \quad 16.5 \mathrm{E}-9$
On page 7-21, Table 7-19, under Nominal Value (V p-p), change all entries,
From: 1
To: 1.5
Under Table 20, under Nominal Value (V p-p), change all entries,
From: $0.25 \quad$ To: 0.15

From: 1 To: 1.5

