S E R V I C E   N O T E

HP 11757A/B Multipath Fade Simulator

Serial Numbers: 0000A00000/9999A99999

Instructions on how to set options

To Be Performed By: Customer

Situation:

The HP 11757A/B Options must be set. Instruments with firmware revision 9.2 and below use the DIP switches on the microprocessor board to set the option. Instruments with firmware revisions above 9.3 must also use the HP-IB interface bus to further set the options.

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DATE: 15 September 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
INFORMATION ONLY			
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:	
F.S.	0400		

HEWLETT PACKARD

Set the following A11S1 switch configurations for your instrument hardware option as required.

Model/Option	S1 Switch Settings							
	Firmware Rev. 9.2 and below				Firmware Rev. 9.3 and above			
	1	2	3	4	1	2	3	4
11757A/B Standard	D	D	D	X	D	U	U	U
11757A/B OPT 140	D	U	D	X	D	U	U	U
11757A/B OPT 147	D	D	U	X	D	U	U	U
Memory Test	U	U	D	X	U	U	D	X
Keyboard Test	U	U	U	X	U	U	U	X

Down = ON
Up = OFF
X   = EITHER

To set the configurations in memory, set the LINE switch to OFF then wait five seconds and set the LINE switch to ON. If you have firmware revision 9.2 and below you are done.

For firmware revision 9.3 and above, send one of the following HP-IB HP BASIC commands:

OUTPUT @address;"DIAG:OPT "&Opt_code$
                            ^
NOTE: A space is require after OPT.

Where:

address   = the HP-IB address of the instrument.
Opt_code$ = one of the following:

Opt_code$ = "7000000"   ! for Standard, HP 11757A
Opt_code$ = "7140000"   ! for HP 11757A, with Option 140
Opt_code$ = "7147000"   ! for HP 11757A, with Option 147

Opt_code$ = "17000000"   ! for Standard, HP 11757B
Opt_code$ = "17140000"   ! for HP 11757B, with Option 140
Opt_code$ = "17147000"   ! for HP 11757B, with Option 147