S E R V I C E   N O T E

37724A SDH/PDH Test Set

Firmware upgrade.

This information is for instruments with Firmware Rev 3628 onwards.

Part Numbers:
New English ROM part numbers:
37724-80065
37724-80066
37724-80067

New German ROM part numbers:
37724-84065
37724-84066
37724-84067

Situation:
SCPI Manual Changes

Three SCPI command changes are required. The first two are new commands. The third is an increase in the range of the parameter of a command:

1)
:SENSe:DATA:TELecom:ANALysis:M2100<boolean>
< boolean > =   0 or OFF
                1 or ON

Continued

DATE: October 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR: GS	ENTITY: 1400	ADDITIONAL INFORMATION:

Agilent Technologies

Control to enable or disable counting of ES and SES during unavailable time for M.2100. If ON, then unavailability criteria will have no effect on ES and SES. If OFF, the ES and SES will not accumulate during unavailable time.

The corresponding query command returns the current setting.

:SENSe:DATA:TELecom:ANALysis:M2100?
Returns: < boolean >

2)
:SENSe:DATA:TELecom:ANALysis:G826<boolean>
< boolean > =   0 or OFF
                1 or ON

Control to enable or disable counting of ES and SES during unavailable time for G.826. If ON, then unavailability criteria will have no effect on ES and SES. If OFF, the ES and SES will not accumulate during unavailable time.

The corresponding query command returns the current setting.

:SENSe:DATA:TELecom:ANALysis:G826?
Returns: < boolean >

3)
:SENSe:DATA:TELecom:ANALysis:M2110:PALLocation <palloc_perc>
<palloc_perc> = < NR3 >

Set up the M2110 path allocation percentage. Legal values are in the range of 0.5% to 63.0% in steps of 0.5%.

The corresponding query command returns the current path allocation percentage.

:SENSe:DATA:TELecom:ANALysis:M2110:PALLocation?
Returns: <palloc_perc>