

S E R V I C E N O T E

SUPERSEDES: NONE

3764A Digital Transmission Analyzer

Serial Numbers: 2322U00101 / 2528U00856
2528U00857 / 9999U99999

Option J34..... +/- 20ppm Frequency Offsets at 139MHz

Situation:

Some STD, Option 002 and 003 instruments may be fitted with Option J34. With Option J34, the 139MHz frequency offsets have been changed from +/- 15ppm to +/- 20ppm. The frequency offsets for Option J34 are as follows:

139MHz+df...139.264MHz + 20ppm (+/- 4 ppm)...139.266785MHz (+/-560Hz)
139MHz-df...139.264MHz - 20ppm (+/- 4 ppm)...139.261215 MHz (+/-560Hz)

Retrofitting Option J34

On instruments which do not have Option J34 fitted, the 139MHz+df(+15ppm) and 139MHz-df (-15ppm) oscillators may be adjusted to give offset frequencies of +/-20ppm. The adjustment procedure is the same as given in the 3764A Service Manual.

NOTE: On instruments between s/n 2322U00101 and 2528U00856, retrofit kit P/N 03764-60131 must be fitted before the offset frequencies can be adjusted to +/-20ppm.

DATE: 14 JULY 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: JH	ENTITY: 1400	ADDITIONAL INFORMATION:
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