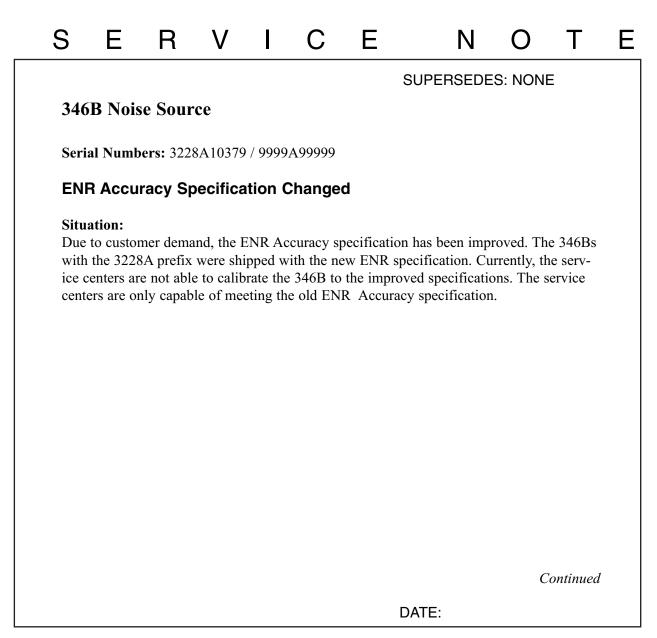
346B-07



ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICA	ATION:			
INFORMATION ONLY				
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:		
HJ	0400			

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Specification	Frequency (GHz)	Worst Case Uncertainty (dB)	Root-Sum-of-Squares Uncertainty (dB)
NEW	0.01-9	0.22*	0.12
	10-18	0.27*	0.13
OLD	0.01-7	0.30	0.09
	8-10	0.27	0.09
	11-12	0.28	0.09
	13-18	0.30	0.11

* If the Noise Source has an Option 002 (APC-7) connector; lower the specification by 0.03 dB (ex. 0.24 to 0.21)

Solution/Action:

If your customer requires the improved ENR Accuracy specifications, the unit MUST be sent back to the factory for calibration. If the customer will accept the older specifications, then the service center can follow their "current method" of calibration.

Service Centers will be setup to perform the calibration to the new ENR Accuracy specification in the near future. This service note will be modified whenever new information is available.

If the unit must be sent back to the factory, please open a CSO and then send the unit to the address that follows. Under the Requested Service section of the CSO, enter "Calibration to the new ENR Accuracy specification."

Agilent Technologies 6A Receiving, SPD 1501 Page Mill Road Palo Alto, CA 94304 Attn: Syed Sarwat