

S E R V I C E N O T E

SUPERSEDES: NONE

89410A Vector Signal Analyzer**Serial Numbers:** 0000A00000 / 9999Z99999**Source harmonic and other spurious products specification change****Duplicate Service Notes:** 89410A-07, 89440A-07**Situation:**

Due to a change in the manufacturing process of the output power amplifier transistors on the IF section's source board, the source harmonic distortion specification can no longer be met without considerable redesign of the source board. After measuring the distortion level produced by the transistors, it has been determined that the typical harmonic distortion is -37 to -38 dBc between 5 Mhz and 10 MHz.

Solution/Action:

The 89440A and 89440A harmonic and other spurious products specification for 5 MHz to 10 MHz changed from 33 dBc to 35 dBc. The following manuals and software contain the new specification and supersede all previous versions:

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DATE: 01 June 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

CMG

A100

ADDITIONAL INFORMATION:

PCP #A1-9403011

Description	Part Number / Revision
89410A Installation and Verification Guide	89410-90056
89410A Service Guide	89410-90057
89440A Installation and Verification Guide	89440-90048
89440A Service Guide	89440-90049
89410A Auto Performance Test software	A.02.00
89440A Auto Performance Test software	A.02.00
89410A STE-9000 performance test software	A.00.02
89440A STE-9000 performance test software	A.00.02