

E8257D-35

Information Only Service Note

Supersedes:
NONE

E8257D Microwave Analog Signal Generator

Serial Numbers: < US00000001-US59149999, MY00000001-MY59149999, SG00000001-SG59149999

Instrument with option HY2 or UNY that has the A43 Lowband Amp Filter board, E8251-60633 replaced will have the low phase noise mode specification impacted.

Parts Required:

P/N	Description	Qty.
E8251-60833	Lowband Amp Filter board	1

ADMINISTRATIVE INFORMATION

☒ Calibration Required	PRODUCT LINE: [PL15]
☐ Calibration NOT Required Calibration NOT Required	AUTHOR: [PY]

ADDITIONAL INFORMATION:

Situation:

Replacement of assembly E8251-60633 is due to the depletion of a Life Time Buy part on the board.

Solution/Action:

The replacement part for E8251-60633 will be E8251-60833. Our engineering team has found the closest possible replacement for the mentioned Life Time Buy part. The new part used will impact the low phase noise mode specification on units with Option HY2 and UNY. By repairing unit with the new part number A43 E8251-60833, the phase noise spec will be referring to the serial number prefix **above 60020000**.

The changes will be seen for frequency range

Option HY2:- from 1MHz to 250MHz

Option UNY: 1MHz and 10MHz

You can also refer to the latest PSG data sheet, <https://www.keysight.com/sg/en/assets/7018-01211/data-sheets/5989-0698.pdf> for the new specification.

Revision History:

Date	Service Note Revision	Author	Reason for Change
3 Sep 2020	01	Petrina Yong	As Published