

N8262A-02

Modification Recommended Service Note

Supersedes:
NONE

N8262A P-Series Modular Power Meter

Serial Numbers: MY47100102 / MY55490002 and SG47100101 / SG55106001

Intermittent LAN Connectivity

Parts Required:

P/N	Description	Qty.
N8262-60203	Cable Assembly- Internal LAN	1

ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	X AGREEABLE TIME	LABOR:	0.5 Hours (Average)
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN USED <input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP PARTS: X SCRAP
	X SERVICE CENTER		X SEE TEXT <input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS		
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	7-April-2017
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	GM
	X Calibration NOT Required	AUTHOR:	AT

ADDITIONAL INFORMATION:

Situation:

We have received report of some N8262A P-Series Modular Power Meter encountering intermittent connection loss. This has been identified due to the internal LAN cable.

This batch of LAN cable which is made of solid conductor (blue color) is more rigid and resistant to bending. It will be replaced with a new enhanced stranded conductor LAN cable (grey color) which is more flexible and suitable for bending application.

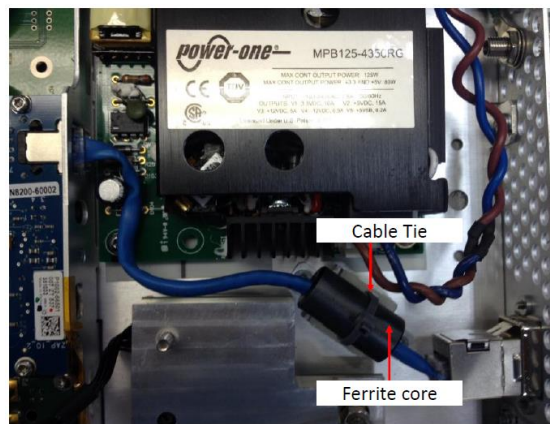
Only instruments within the serial number ranges identified in this Service Note are suspected of having this batch related LAN cable.

Solution/Action:

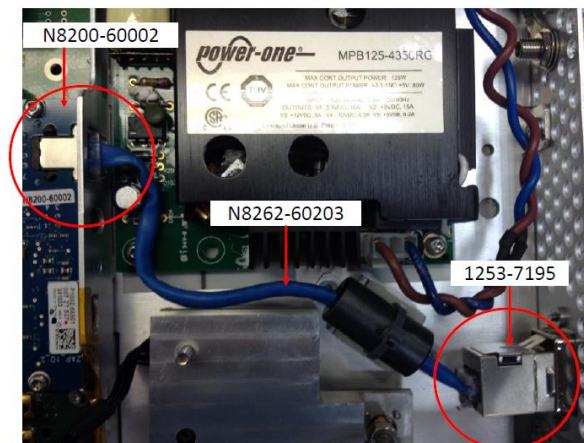
If an instrument identified on this Service Note is returned for calibration or repair, and this Service Note has not yet been applied, then the LAN cable will need to be replaced at that time.

To replace the Internal LAN cable:

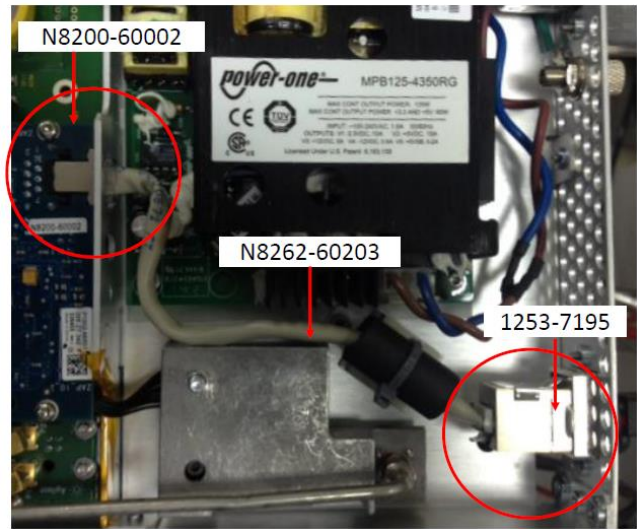
- a) Remove instrument cover accordingly.
- b) Remove the cable tie on ferrite core.



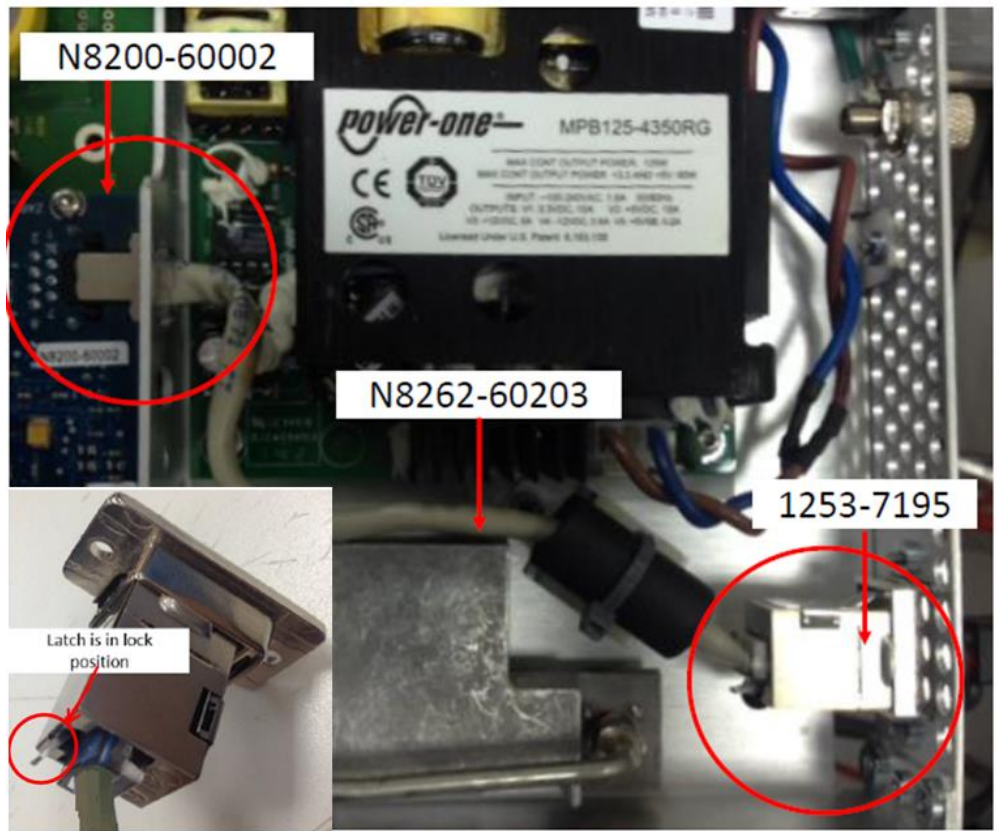
- c) Detached the LAN cable (N8262-60203@blue color) from PPMC Assembly (N8200-60002) and rear panel LAN port (1253-7195).



- d) Assemble new LAN cable (N8262-60203@grey color) to PPMC Assembly (N8200-60002) first and then assemble to rear panel LAN port (1253-7195).
- e) Tie ferrite core with cable tie and route cable as shown below.



- f) Ensure LAN cable connection to PPMC Assembly (N8200-60002) and to rear panel LAN port (1253-7195) are latch properly.



Revision History:

Date	Service Note Revision	Author	Reason for Change
7 Apr 2016	01	AT	As Published