

E7515A-07B-S

Safety Service Note

Implemented During Normal Course of Providing Support

Supersedes:
E7515A-07A-S

E7515A UXM Wireless Test Set

Serial Numbers: TH53460050-TH57170197, MY54450102-MY57090615

POSSIBLE ELECTRIC SHOCK HAZARD

WARNING

HAZARD CLASS "3"

The Problem

Power Supply Module (PSM) has insufficient insulation between mains circuits and ground.

Parts Required:

P/N	Description	Qty.
E7515-61828	Module, power supply	1
Or		
E7515-69828	Refurbished Module, power supply V2, Exch 1	

ADMINISTRATIVE INFORMATION

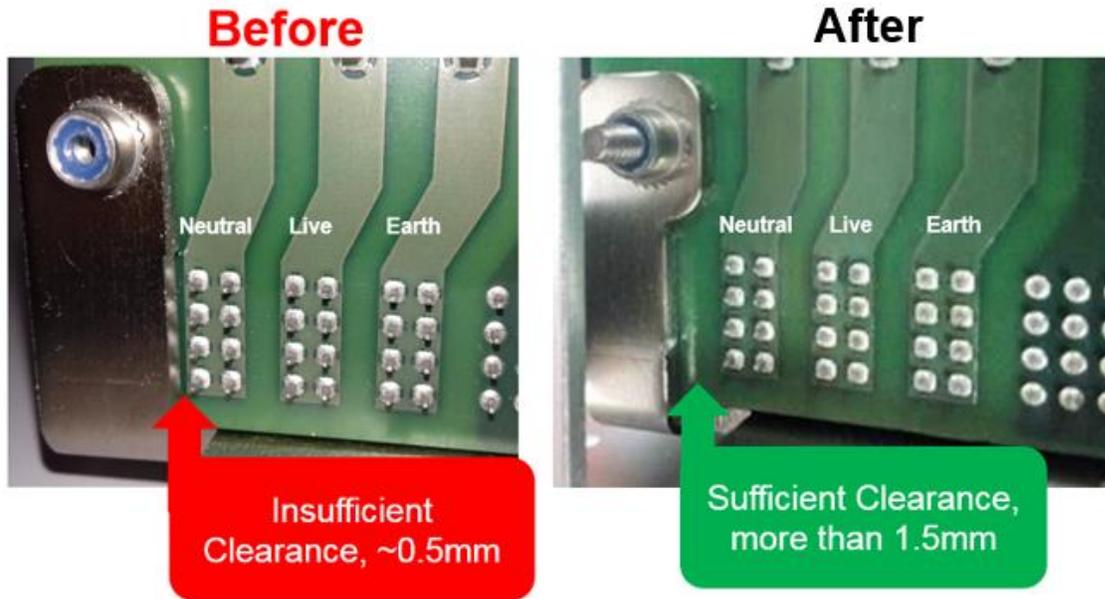
ACTION CATEGORY:	<input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 3.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE (<i>active On-site contract required</i>) <input checked="" type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNERS	SERVICE: <input checked="" type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	ALWAYS	NO CHARGE AVAILABLE UNTIL: EOS	
	<input checked="" type="checkbox"/> Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: PL13 AUTHOR: AJGG	

ADDITIONAL INFORMATION:

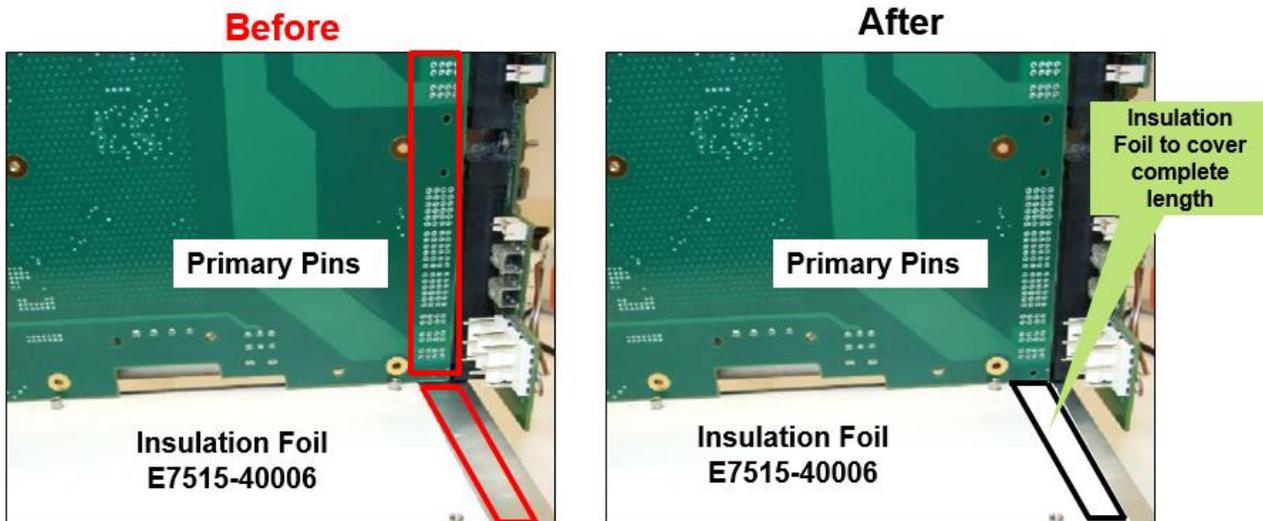
Please return the replaced E7515-61812 PSM module at your earliest convenience through Parts Return Process.

Situation:

Keysight identified that the E7515A has insufficient insulation between mains circuits and ground, resulting in non-compliance with the internationally recognized IEC 61010-1 safety standard. In the event of a fault condition, this may represent an electric shock hazard to users. There have been no reported incidents of this hazard to date.



PSM Metal Bracket Clearance issue



PSM Insulator sheet issue

Solution/Action:

All the existing E7515-61812 PSM assemblies in the customer installed base, and the internal assets, will be replaced when the instrument is returned to Keysight for service.

Priority will be given to utilize part number E7515-69828, however, if there is no availability, part number E7515-61828 is also a valid part number.

E7515A UXM Wireless Test Set has a rear power switch that must be in 'ON' position to allow the electrical safety tests to correctly be performed.



Rear switch must be in 'ON' position

Revision History:

Date	Service Note Revision	Author	Reason for Change
03 Jul 2017	01	Tony Guerrero	As Published
28 Jul 2017	02	Tony Guerrero	Revised to change E7515-69812 by E7515-69828
29 Sep 2017	03	Tony Guerrero	Reviewed to include serial numbers from pilot production batch [TH53460050 - TH53460095]