

Modification Recommended Service Note

Supersedes:
E7515B-01A

E7515B UXM 5G Wireless Test Platform]

Serial Numbers: MY00000000 - MY59159999

The Problem – Possible Power Supply failure requires the replacement of the E7515B 5V power supply regulator.

Parts Required:

P/N	Description	Qty.
E7515-61836	E7515B Power Supply	1
Or		
E7515-69836	E7515B Power Supply, Exch	1

ADMINISTRATIVE INFORMATION

ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	<input checked="" type="checkbox"/> AGREEABLE TIME	LABOR:	1.0 Hours
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE (No Parts involved)	SERVICE:	<input checked="" type="checkbox"/> RETURN
	<input checked="" type="checkbox"/> SERVICE CENTER	INVENTORY:	<input type="checkbox"/> SCRAP
CATEGORY:	<input type="checkbox"/> ON-SITE (<i>active On-site contract required</i>)		<input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS	USED	<input checked="" type="checkbox"/> RETURN
		PARTS:	<input type="checkbox"/> SCRAP
			<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	October 31 st 2028
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	PL13
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	AA

ADDITIONAL INFORMATION:

Situation:

Due to a possible defective 5V rail on the UXM5G power supply, Keysight has agreed to implement a service note to replace all existing UXM5G version 1 power supply's that have the date code 1818 or below - see pictures below. This service note will apply to all E7515B instruments with serial numbers MY57150001 to MY59159999

Date codes 1819 and above have an improved design that will improve the quality and reliability of the UXM5G Power Supply.



Close up view on date code ensure 1819 and above

Solution/Action:

The risk of failure is low but on your next service event Keysight will proceed to check the date code of the 5V regulator and if it is below 1819 will proceed to replace the PSU under this service note

Revision History:

Date	Service Note Revision	Author	Reason for Change
26 March 2020	01	Andy Alford/Paul Rooney	As Published
06 May 2021	02	Paul Rooney	No Charge Available until updated to May 31st 2022
07 Mar 2025	03	Andy Alford	No Charge Available until updated to Oct 31st 2028