

E7515B-01A

# Modification Recommended Service Note

Supersedes:  
E7515B-01

## 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

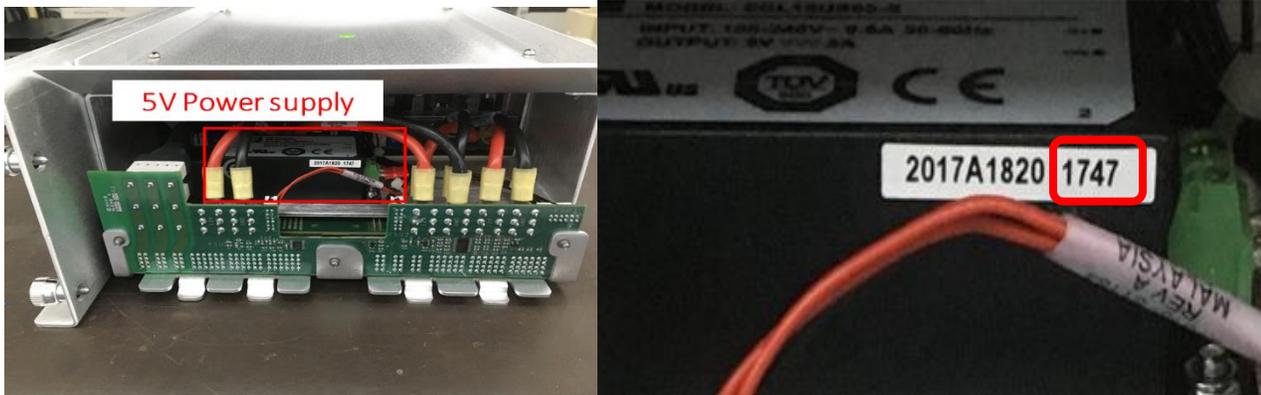
ACTION	<input type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input checked="" type="checkbox"/> AGREEABLE TIME	LABOR:	1.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input checked="" type="checkbox"/> RETURN	USED	<input checked="" type="checkbox"/> RETURN
CATEGORY:	<input checked="" type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input type="checkbox"/> SCRAP
	<input checked="" type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> SEE TEXT		<input type="checkbox"/> SEE TEXT
	<input type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	May 31 <sup>st</sup> 2022		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	PL13		
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	PR		

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 31 <sup>st</sup> 2022