

E5515C-18B

S E R V I C E N O T E

Supersedes:
E5515C-18A

E5515C Wireless Communication Test Set (8960 Series)

Serial Numbers: **ALL**

Old Hardware removed during upgrades is to be recycled via the SPO part exchange program.

Parts Required:

| P/N | Description | Qty. |
|-----|-------------|------|
|-----|-------------|------|

Upgrade kits this service note covers include, but are not limited to:

E5515CU-58B

E5515CU-58C

E5515CU-80C

E5515CU-80E

E5515CU-787

E5515CU-H05

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY
INTERNAL ONLY DOCUMENT

Calibration Required

Calibration NOT Required

PRODUCT LINE: PL13

AUTHOR: PR

ADDITIONAL INFORMATION:

Old hardware should be recycled via the SPO part exchange program. Please place all old hardware, removed from the E5515x during the upgrade, back into the original shipping box for forwarding to your local SPO office or DC

© AGILENT TECHNOLOGIES, INC. 2014
PRINTED IN U.S.A.

January 13, 2014

Rev. 21



Agilent Technologies

Situation:**Notice to ALL Customer Engineers:**

Old Hardware removed during a E5515C and E5515E upgrades is to be recycled via the SPO part exchange program.

Please place all old hardware, removed from the E5515x during the upgrade, back into the original shipping box for forwarding to your SPO Parts Room or local K-Org Distribution Center.

Solution/Action:

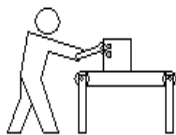
- Do not throw away any hardware.
- Use caution when removing the old hardware to prevent mechanical and ESD damage.
- Return the old hardware using the same foam carry trays that were used for the new hardware.
- Repack old boards back into the original box with original packaging and ship to your SPO

Parts

Room or local K-Org Distribution Center.

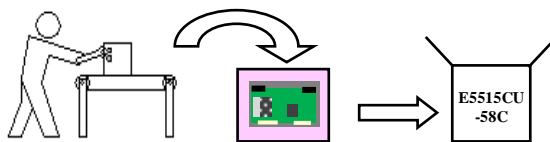
- NOTE: Retain the Agilent SPO Part Return Instructions in the Upgrade Kit box when returning to SPO.

Step 1: Perform Upgrade - Remove Old Parts and install new



Install Bench

Step 2: Place **ALL** old boards into the original foam packaging from the factory.



Install Bench

Step 3: Write the last 5 digits of the Physical Board Part on the foam packaging. This will make it easier for SPO to convert the part to the SPO –DEF part number.

**ADDITIONAL NOTES ABOUT LABELING THE PINK FOAM:****Host Processor**

For the Host Processor **do not** remove the HPIB daughter board **AND** label the tray as

- **61181** for the oldest Host Processor (has black heatsink with silver ▽ clips)
- **61249** for the older Host Processor (has **SOLID** black Heatsink)
- **61282** for the 5.8 or **61382** for the 8.0 Host Processor. (no heatsink)

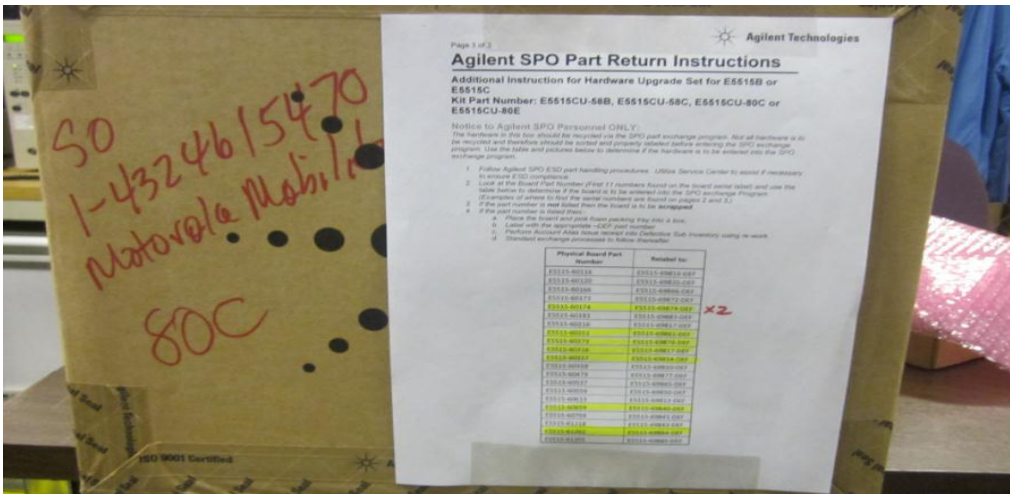
Rear Panel

Label the rear panels with the rear panel part numbers 60337, 60437 or 60537.

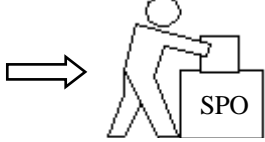
Step 4: Place the SPO Part Return instructions inside the box **OR** affix to outside of Box. On the SPO instruction sheet, highlight the parts being returned and include the WSO # as a reference to be used by SPO at receipt.

The diagram shows a document titled "Agilent SPO Part Return Instructions" with a table of part numbers. Several rows in the table are highlighted in yellow. An arrow points from a box labeled "E5515CU-58C" to the document. Another arrow points from the text "Highlight Parts Being Returned" to the highlighted rows. A third arrow points from the text "Write SO Number" to a handwritten "SO 1-435XXXXXX" at the bottom of the document. Below the diagram, the text "Attach to Box or Place inside" is written.

| Physical Board Part Number | Revised to: |
|----------------------------|-----------------|
| E5515-0011A | E5515-0001A-001 |
| E5515-0011B | E5515-0001A-001 |
| E5515-0011C | E5515-0001A-001 |
| E5515-0011D | E5515-0001A-001 |
| E5515-0011E | E5515-0001A-001 |
| E5515-0011F | E5515-0001A-001 |
| E5515-0011G | E5515-0001A-001 |
| E5515-0011H | E5515-0001A-001 |
| E5515-0011I | E5515-0001A-001 |
| E5515-0011J | E5515-0001A-001 |
| E5515-0011K | E5515-0001A-001 |
| E5515-0011L | E5515-0001A-001 |
| E5515-0011M | E5515-0001A-001 |
| E5515-0011N | E5515-0001A-001 |
| E5515-0011O | E5515-0001A-001 |
| E5515-0011P | E5515-0001A-001 |
| E5515-0011Q | E5515-0001A-001 |
| E5515-0011R | E5515-0001A-001 |
| E5515-0011S | E5515-0001A-001 |
| E5515-0011T | E5515-0001A-001 |
| E5515-0011U | E5515-0001A-001 |
| E5515-0011V | E5515-0001A-001 |
| E5515-0011W | E5515-0001A-001 |
| E5515-0011X | E5515-0001A-001 |
| E5515-0011Y | E5515-0001A-001 |
| E5515-0011Z | E5515-0001A-001 |



Step 5: Take box to local DC/SPO office for sorting and shipment back to Agilent.



For China, parts taken out should be returned to the Chengdu Board Repair Center (CBRC) for testing and refurbishment.

Agilent SPO Part Return Instructions

Additional Instruction for Hardware Upgrade Set for E5515B or E5515C

Notice to Agilent SPO Personnel ONLY:

The hardware in this box should be recycled via the SPO part exchange program. Not all hardware is to be recycled and therefore should be sorted and properly labeled before entering the SPO exchange program. Use the table and pictures below to determine if the hardware is to be entered into the SPO exchange program.

1. Follow Agilent SPO ESD part handling procedures. Utilize Service Center to assist if necessary to ensure ESD compliance.
2. Look at the Board Part Number (First 11 numbers found on the board serial label) and use the table below to determine if the board is to be entered into the SPO exchange Program. (Examples of where to find the serial numbers are found on pages 2 and 3.)
3. If the part number is **not** listed then the board is to be **scrapped**.
4. If the part number is listed then:-
 - a. Place the board and pink foam packing tray into a box,
 - b. Label with the appropriate –DEF part number
 - c. Perform Account Alias Issue receipt into Defective Sub Inventory using re-work.
 - d. Standard exchange processes to follow thereafter.

| Physical Board Part Number (in numerical order) | Name | Relabel to: | Notes |
|--|----------------|-----------------|--|
| E5515-60116 | RTI | E5515-69816-DEF | |
| E5515-60120 | BBG | E5515-69820-DEF | |
| E5515-60166 | Analog LSS | E5515-69866-DEF | |
| E5515-60173 | Digital LSS | E5515-69872-DEF | |
| E5515-60174 | TDMA BBG | E5515-69874-DEF | |
| E5515-60273 | Digital LSS | E5515-69876-DEF | |
| E5515-60316 | RTI | E5515-69817-DEF | |
| E5515-60337 or E5515-61188 | Rear Panel | E5515-69854-DEF | Rear Panel plus metal work |
| E5515-60359 | Protocol | E5515-69850-DEF | |
| E5515-60410 | Dig MotherBd | E5515-69853-DEF | |
| E5515-60473 | Dig LSS | E5515-69877-DEF | |
| E5515-60513 | ADC | E5515-69813-DEF | |
| E5515-60537 or E5515-61288 or E5515-61293 | Rear Panel | E5515-69865-DEF | Rear Panel plus metal work |
| E5515-60559 | Protocol | E5515-69850-DEF | |
| E5515-60613 | ADC | E5515-69813-DEF | |
| E5515-60659 | Protocol | E5515-69840-DEF | |
| E5515-60759 | Protocol | E5515-69841-DEF | |
| E5515-60813 | ADC | E5515-69863-DEF | |
| E5515-61181 | Host Processor | E5515-69851-DEF | Old Host Processor |
| E5515-61218 | DSP | E5515-69843-DEF | |
| E5515-61249 with E5515-60249 or E5515-60349 or E5515-60449 | Host Processor | E5515-69861-DEF | Old Host Processor Assembly with Host PMC (2 Boards) |
| E5515-61262 | DSP | E5515-69884-DEF | |
| E5515-61280 | Front Panel | E5515-69280-DEF | Front Panel Assembly |
| E5515-61282 inc E5515-60183 with E5515-60349 or E5515-60449 | Host Processor | E5515-69883-DEF | 5.8 Host Processor Assembly with Host PMC (2 Boards) |
| E5515-61301 | DSP | E5515-69885-DEF | |
| E5515-61334 | DSP | E5515-69884-DEF | |
| E5515-61382 inc E5515-60283 & E5515-60449 | Host Processor | E5515-69883-DEF | 8.0 Host Processor Assembly (2 Boards) |

SO # _____

Revision History:

| Revision Number | Date | Author | Reason For Change |
|------------------------|-------------|---------------|---------------------------------------|
| 1.0 | Nov 13 2013 | PR | As published |
| 2.0 | Jan 13 2014 | PR | Added new part numbers to return list |