

DSOS254A-05

# Modification Recommended Service Note

Supersedes:  
NONE

## DSOS254A – DSO Infiniium S Series 2.5GHz 4 channel

Serial Numbers: MY58060101, MY58060106, MY58060107, MY58060109, MY58060114, MY58060115, MY58120106, SG58060101, SG58060102.

**The Problem** – A pair of resistors were placed in the wrong location on the VCO circuitry.

### Parts Required:

P/N	Description	Qty.
54911-69511 or 54911-69521	PCA – Acquisition Board (Tested)	1

### ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	4.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input checked="" type="checkbox"/> RETURN	USED	<input checked="" type="checkbox"/> RETURN
CATEGORY:	<input 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:	June 2020		
	<input checked="" type="checkbox"/> Calibration Required	PRODUCT LINE:	PL-1A		
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	EG		

ADDITIONAL INFORMATION:

**Situation:**

Two resistors were placed in the wrong position on the VCO circuitry, therefore the acquisition board will need to be replaced in these units even if no failures are found.

**Solution/Action:**

Replace the acquisition boards with the ones mentioned above only if they also have the acquisition board mentioned on the table below. Otherwise, assume that the acquisition board has already been replaced and do not proceed with this Service Note.

If the oscilloscope meets the requirements as stated on the paragraph above, then enter the serial number if the acquisition board in Siebel. Here's a list of the faulty units along with their faulty acquisition boards.

<b>Model</b>	<b>Scope S/N</b>	<b>Board S/N</b>
<b>DSOS254A</b>	<b>MY58060101</b>	<b>54911664010652320173700070</b>
	<b>MY58060106</b>	<b>54911664010652320174000165</b>
	<b>MY58060107</b>	<b>54911664010652320174400068</b>
	<b>MY58060109</b>	<b>54911664010652320174000144</b>
	<b>MY58060114</b>	<b>54911664010652320173700079</b>
	<b>MY58060115</b>	<b>54911664010652320174000037</b>
	<b>MY58120106</b>	<b>54911664010652320174400106</b>
	<b>SG58060101</b>	<b>54911664010652320173700002</b>
	<b>SG58060102</b>	<b>54911664010642320171400065</b>

**Revision History:**

<b>Date</b>	<b>Service Note Revision</b>	<b>Author</b>	<b>Reason for Change</b>
07 Jun 2018	01	Ed Gorbea	As Published