

DSOS404A-05

Modification Recommended Service Note

Supersedes:
NONE

DSOS404A – DSO Infiniium S Series 4GHz 4 channel

Serial Numbers: MY58060101 to MY58060106, MY58060107, MY58060109 to MY58060115, MY58060119, MY58060121, MY58060123, MY58060125 to MY58060130, MY58120106.

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.

Model	Scope S/N	Board S/N
DSOS404A	MY58060101	54911664010652320174400018
	MY58060102	54911664010652320174400042
	MY58060103	54911664010652320174500061
	MY58060104	54911664010652320174400086
	MY58060105	54911664010652320174000146
	MY58060106	54911664010652320173700094
	MY58060107	54911664010652320174400004
	MY58060109	54911664010642320172700034
	MY58060110	54911664010652320174500121
	MY58060111	54911664010652320174400101
	MY58060112	54911664010652320173700130
	MY58060113	54911664010652320174000073
	MY58060114	54911664010652320174400090
	MY58060115	54911664010652320174400082
	MY58060119	54911664010652320174000046
	MY58060121	54911664010652320174400115
	MY58060123	54911664010652320174000019
	MY58060125	54911664010652320174000178
	MY58060126	54911664010652320174500099
	MY58060127	54911664010642320171400035
	MY58060128	54911664010652320174000168
	MY58060129	54911664010652320173700103
	MY58060130	54911664010652320173700059
	MY58120106	54911664010652320174500095

Revision History:

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