

E5063A-16

Modification Recommended Service Note

Supersedes:
NONE

E5063A ENA Series Network Analyzer

Serial Numbers: MY54503177 to MY54503772
Manufacturing ID Number: N/A

Internal circuit short of A3 board

Parts Required:

P/N	Description	Qty.	
E5063-63013	A3 Analog Main Board	1	or
E5063-69013	Refurbished A3 Analog Main Board	1	

ADMINISTRATIVE INFORMATION

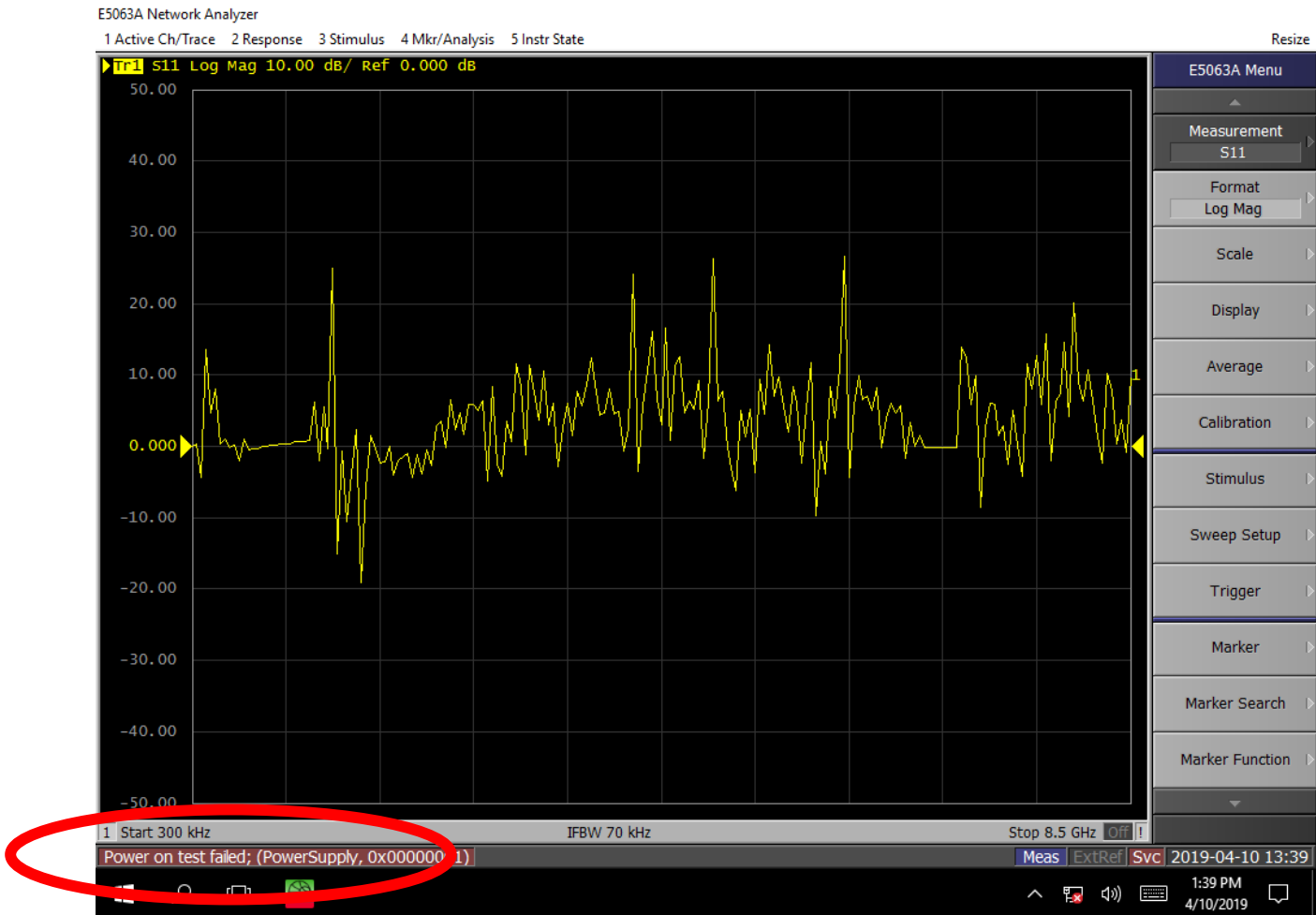
ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	3.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input checked="" 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:	31-May-2021		
	<input checked="" type="checkbox"/> Calibration Required	PRODUCT LINE:	WN		
	<input type="checkbox"/> Calibration NOT Required	AUTHOR:	jm		

ADDITIONAL INFORMATION:

Situation:

Power on test failure, PLL Unlock or the other A3 related failure happens due to internal circuit short of A3 analog main board. This failure symptom tends to appear in the high temperature and tends to disappear in the low temperature.

See below as a sample failure symptom.



Solution/Action:

Replace A3 analog main board, though the failure symptom appears intermittently. (This means if customer reported failure symptom is attributed to A3, replace A3 even though MSD cannot reproduce the failure symptom)
Perform After repair calibration.

Revision History:

Date	Service Note Revision	Author	Reason for Change
31-May-2019	E5063A-16	Jun Maruo	As Published