T1250A-01

S E R V I C E   N O T E

T1250A Smart RF Switching Unit

Serial Numbers: All units

T1250A amplifier issue, firmware fix

Parts Required:
NONE

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION CATEGORY: X	ON SPECIFIED FAILURE AGREEABLE TIME	STANDARDS LABOR: 0.1 Hours	

LOCATION   X
CATEGORY:
	CUSTOMER INSTALLABLE
	ON-SITE (active On-site contract required)
	SERVICE CENTER
	CHANNEL PARTNER
		SERVICE RETURN
		INVENTORY: SCRAP
		                    X SEE TEXT
			USED RETURN
			PARTS: SCRAP
			                    X SEE TEXT

AVAILABILITY: PRODUCT'S SUPPORT LIFE		NO CHARGE AVAILABLE UNTIL: 2014/10/21	
Calibration Required X Calibration NOT Required		PRODUCT LINE: PL13 AUTHOR: AJGG	
ADDITIONAL INFORMATION: It is recommended to upgrade the T1250A firmware to a version that includes the fix which is explained hereby.			

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Situation:

It was found that the board T1250-61052 has an amplifier (internal code: U2-AMMP-5024) which is setup to work on an out of specification control voltage (0V), which drained an excessive intensity through the corresponding control pin. This could potentially damage this component prematurely.

Solution/Action:

Therefore, a fix was implemented in the firmware in order to ensure that this control voltage is always above 0.8V. With this software change, reliability of the product is improved.

Required actions:

1. Firmware check. Firmware version can be easily checked with the front panel display and associated keys.

display   keypad

Follow this steps to retrieve current firmware version:
- Press OK at initial screen, to enter SYS menu:

- Press OK again, to enter INFO menu:

- Scroll down by clicking on down arrow key until firmware version is displayed:

- Check the first information field shown after "Fw rev" (in the picture, a58c)

2. If the firmware version is older than A58C, please contact LTE Technical Support e-mail node: mlg-techsupport-lte@agilent.com, to receive further assistance on upgrading the product.

Revision History:

Revision Number	Date	Author	Reason For Change
1.0	2013/10/22	Guerrero, Tony	As published