

INFORMATION ONLY – DOES NOT COMMUNICATE  
A MODIFICATION OR SAFETY CONDITION

**J2127A-09**

**S E R V I C E N O T E**

Supersedes:  
NONE

## Agilent J2127A Transmission Test Set

Serial Numbers: GB27000000/GB27010129, SG43040100/SG43040131

**Replacement of the 2.5Gb/s optics module from a 4-port to a 3-port variant  
requires the additional selection of a suitable replacement Top Panel.**

**Parts Required:**

P/N	Description	Qty.
J2127-00053	Optical Labels,MRO	1
And one of ...		
J2127-62018	Top Panel, J2127 #041	} 1
J2127-65009	Top Panel, J2127 #042	
J2127-65017	Top Panel, J2127 #061	
J2127-65018	Top Panel, J2127 #062	

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR: Bill McF      PRODUCT LINE: PY

ADDITIONAL INFORMATION:

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**Situation:**

Older 2.5Gb/s optics modules have four optics ports. Support material has now run out such that these modules are no longer available. The module itself has been replaced by a newer three port variant which has a single multi-rate optical receiver (MRO).

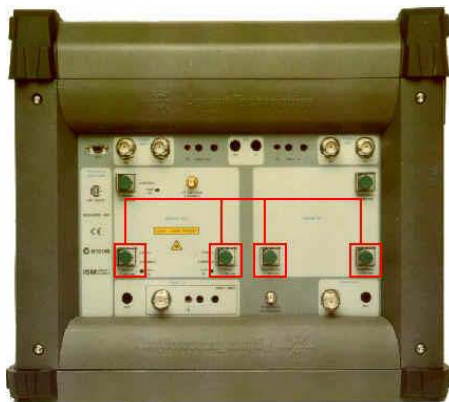
When replacing the 4-port module with a 3-port module, there will be a “spare” hole remaining in the original Top Panel of the instrument.

**Solution/Action:**

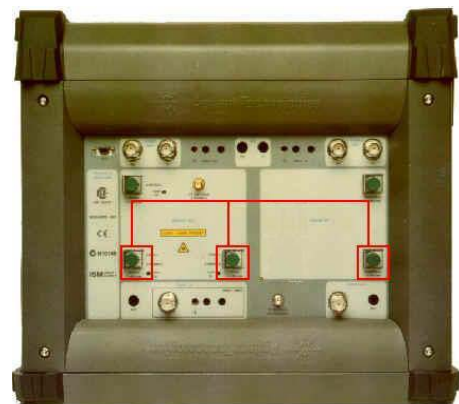
When ordering a new 2.5Gb/s module, you must also order a new **Top Panel** and label as shown in the table below.

J2127A Options	Original Material		New Material	
	2.5Gb/s Module	Top Panel	2.5Gb/s Module	Top Panel + Label
#041 (4-slot chassis with 2.5Gb/s +10Gb/s optics)	#100: J2126-63001 #101: J2126-63011 #101: J2126-63021	J2127-65021	#100: J2126-63101 #101: J2126-63111 #101: J2126-63121	J2127-62018 J2127-00053
#042 (4-slot chassis with 10Gb/s optics + ethernet)		J2127-65013		J2127-65009 J2127-00053
#061 (6-slot chassis with 2.5Gb/s +10Gb/s optics)		J2127-65011		J2127-65017 J2127-00053
#062 (6-slot chassis with 2.5Gb/s + 10Gb/s optics + ethernet)		J2127-65012		J2127-65018 J2127-00053

Example:



**Original #041 Top Panel**



**New #041 Top Panel**