J2129A-01

<u>SERVICE NOTE</u>

Supersedes:

Agilent J2129/7A Transmission Test Sets

Serial Numbers:

GB27000139, GB27000140, GB27000141, GB27000143 GB27000144, GB27000145, GB27000146, GB27000147 GB27000148, GB27000150, GB27000156, GB27000166 GB27000170, GB27000171, GB27000226, GB27000232

Additional Information for Upgrading Firmware

To Be Performed By: Customer/Agilent-Qualified Personnel

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:						
MODIFICATION RECOMMENDED						
ACTION CATEGORY:	IMMEDIATELY ON SPECIFIED FAILURE X AGREEABLE TIME	STANDARDS: L	ABOR: N/A			
LOCATION CATEGORY:	X CUSTOMER INSTALLABLE ON-SITE X SERVICE CENTER	SERVICE INVENTORY:	RETURN SCRAP SEE TEXT	USED PARTS:	RETURN SCRAP SEE TEXT	
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPO	NSIBLE UNTIL:			
AUTHOR: JIM MCW	PRODUCT LINE: PL2Q					
ADDITIONAL INFORMATION:						

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Situation:

Units purchased with the J2129A Enhanced Testing upgrade are normally shipped "upgrade enabled" which allows them to "by-pass" the normal password protection scheme required when purchasing upgrades.

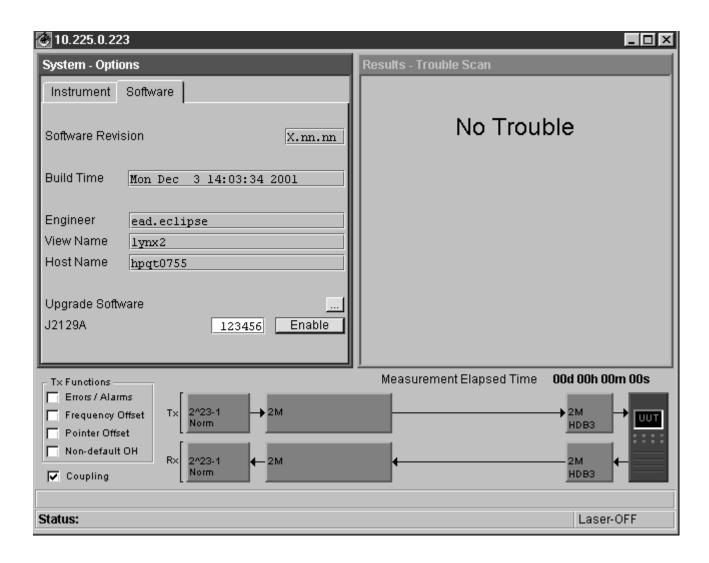
However a number of customer instruments ordered with the J2129A upgrade were shipped "unenabled" and require an additional procedure to enable the J2129A feature set.

Solution/Action:

After completing the normal upgrade procedure, use the following instructions to enable the J2129A feature set.

Description

- 1. Select Menu > System > Options > Software.
- 2. The instrument software options page will appear as follows



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3. From the following table, select the upgrade password that corresponds to the serial number of the instrument that has been upgraded.

Serial Number	Upgrade Password		
GB27000139	336107		
GB27000140	218633		
GB27000141	87703		
GB27000143	283114		
GB27000144	88307		
GB27000145	219245		
GB27000146	286606		
GB27000147	417552		
GB27000148	413116		
GB27000150	16970		
GB27000156	478157		
GB27000166	161544		
GB27000170	420556		
GB27000171	289362		
GB27000226	105735		
GB27000232	34750		

- 4. On the instrument **Options** page, type the password in the field labeled **J2129A** and press **Select** to enter the password and enable the software.
- 5. To confirm the additional features are enabled, select Menu > Tx/Rx > Transmitter Settings. Select folder Physical, Signal Rate and confirm that the additional 140M DS1 rates are now available.
- 6. End of procedure.