

**N1911A-01**

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

Supersedes:  
none

**Agilent N1911A P-Series Peak Power Meter (Single Channel)**

P-Series Power Meter Firmware Upgrade Utility

**To Be Performed By: Agilent-Qualified Personnel or Customer**

Firmware Revision	Firmware Upgrade Utility	Qty
P-Series Power Meter Firmware version A.03.01	P Series Firmware Upgrade Utility	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION RECOMMENDED</b>		
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.5 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AGILENT RESPONSIBLE UNTIL: 1 <sup>st</sup> April 2009 for All Warranty Units.		
AUTHOR: Alvin Khoo      PRODUCT LINE: WC		
ADDITIONAL INFORMATION:		

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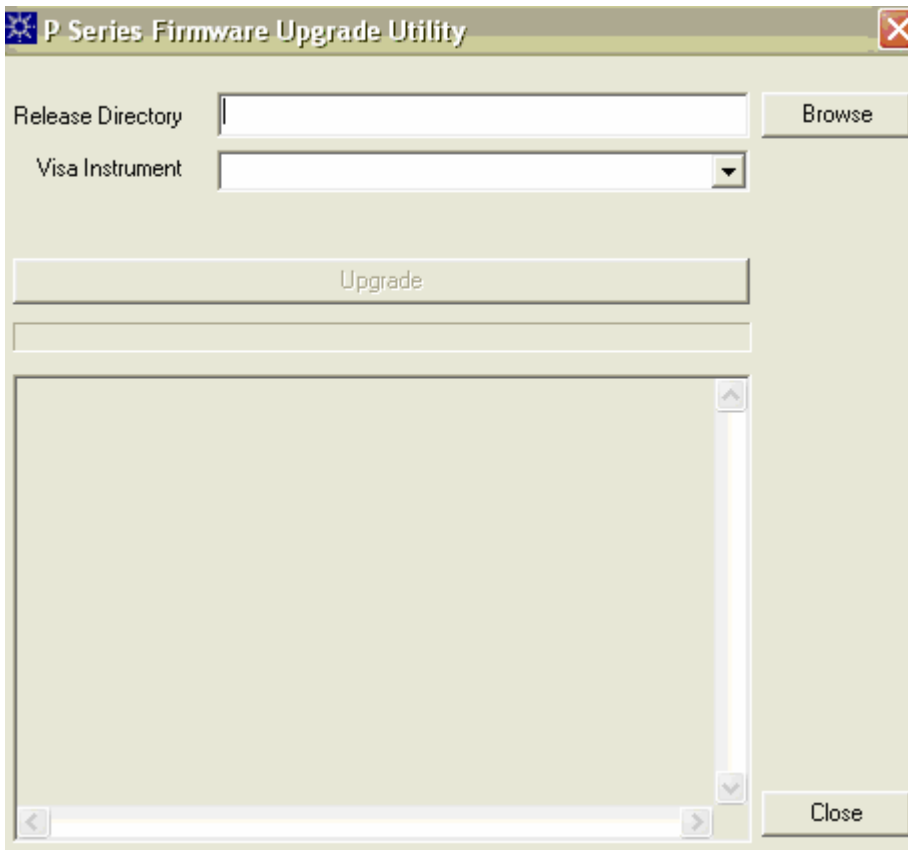
March 13, 2007

**Situation:**

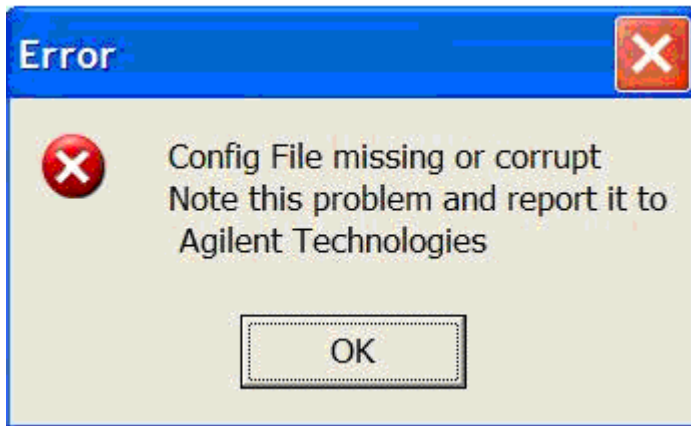
P Series Firmware Upgrade Utility, as shown in Figure 1, is used to upgrade P-Series power meter firmware version A.03.01 and above. If P Series Firmware Upgrade Utility is used to run any older version of firmware package, which downgrades P-Series power meter firmware version A.03.01 to any older versions, error will occur with a pop-up Error dialog box as shown in Figure 2.

**Solution/Action:**

To downgrade P-Series firmware version A.03.01 to an older version, the N191x\_Firmware\_Upgrade.txt file that resides in the folder of the older firmware version must be renamed to Firmware\_Upgrade.txt.



**Figure 1** P Series Firmware Upgrade Utility

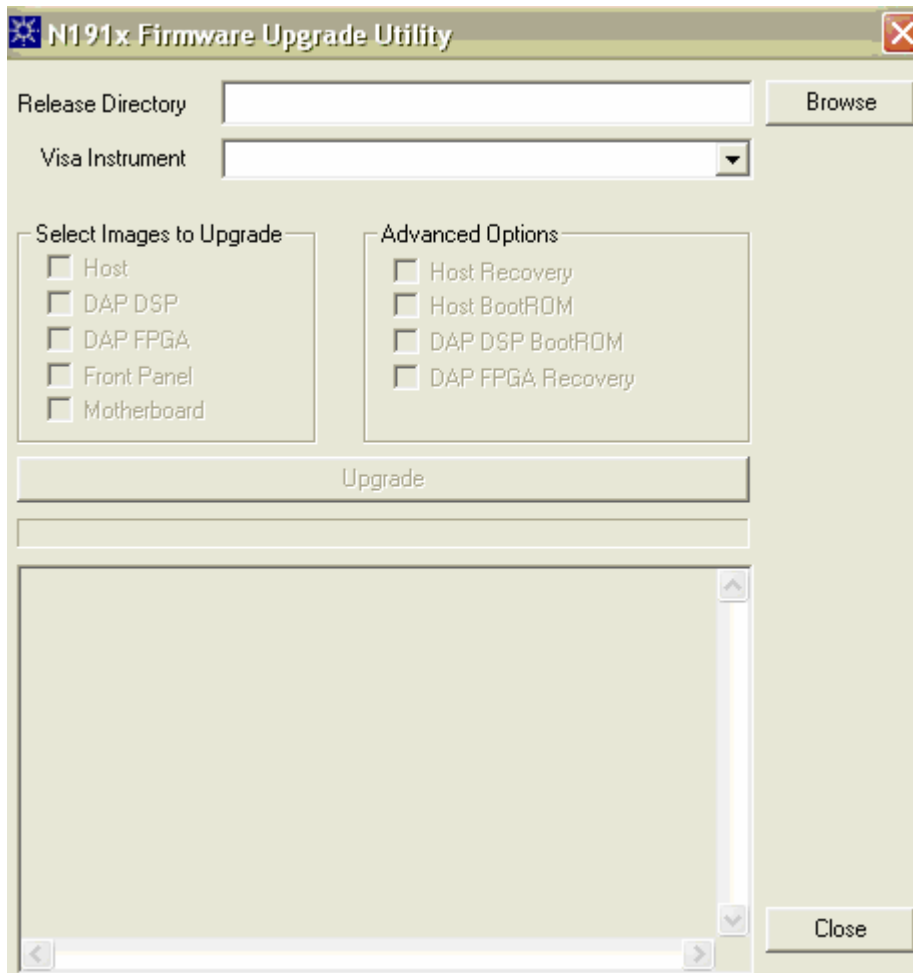


**Figure 2** Error message dialog box

## Conclusion

Users are unable to use N191x Firmware Upgrade Utility, as shown in figure 3, to upgrade P-Series power meter firmware version A.02.01 and above. Users must use P Series Firmware Upgrade Utility to perform the upgrading.

If users choose to downgrade their firmware version using the P Series Firmware Upgrade Utility, users must rename the N191x\_Firmware\_Upgrade.txt file to Firmware\_Upgrade.txt.



**Figure 3** N191x Firmware Upgrade Utility

**Caution**

- Do not dismantle the front panel.
  - Do not touch the 1 mW reference.
  - Once the front panel is dismantled or 1 mW is affected, service and calibration are needed.
  - Information about verification of 1 mW is documented in service guide.
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