

MXR404A-01

# Modification Available Performance Enhancement Service Note

Supersedes:  
NONE

## MXR404A – Infiniium MXR-Series Real-Time Oscilloscope, 4GHz, 16GSa/s, 4 Ch

Serial Numbers: MY00000000 to MY62160101 and SG00000000 to SG62160101

### The Problem – Noisy fans

#### Parts Required:

P/N	Description	Qty.
0950-6466	Power Supply AC-DC Switching 750W 1-Output 12.6VDC 59.5A Fanless	1

#### ADMINISTRATIVE INFORMATION

<input checked="" type="checkbox"/> Calibration Required	PRODUCT LINE: PL-1A
<input type="checkbox"/> Calibration NOT Required	AUTHOR: EG

#### ADDITIONAL INFORMATION:

THIS SERVICE NOTE IS VALID UNTIL JUNE 1, 2024

THIS SERVICE NOTE APPLIES ONLY IF THE CUSTOMER COMPLAINS ABOUT THE FAN NOISE

Situation:

Fans located in the power supply make the oscilloscope noisy.

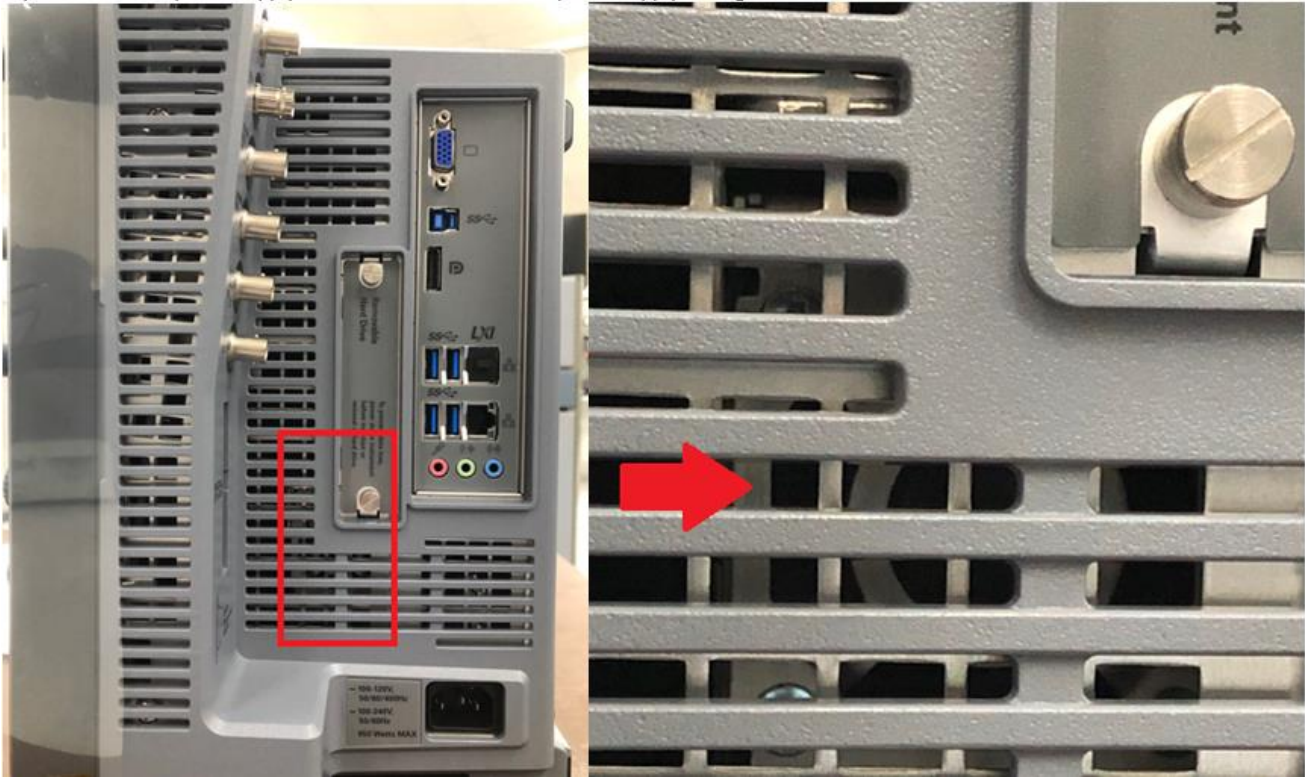
This is the power supply with fan (0950-6306):



This is the fanless power supply (0950-6466):

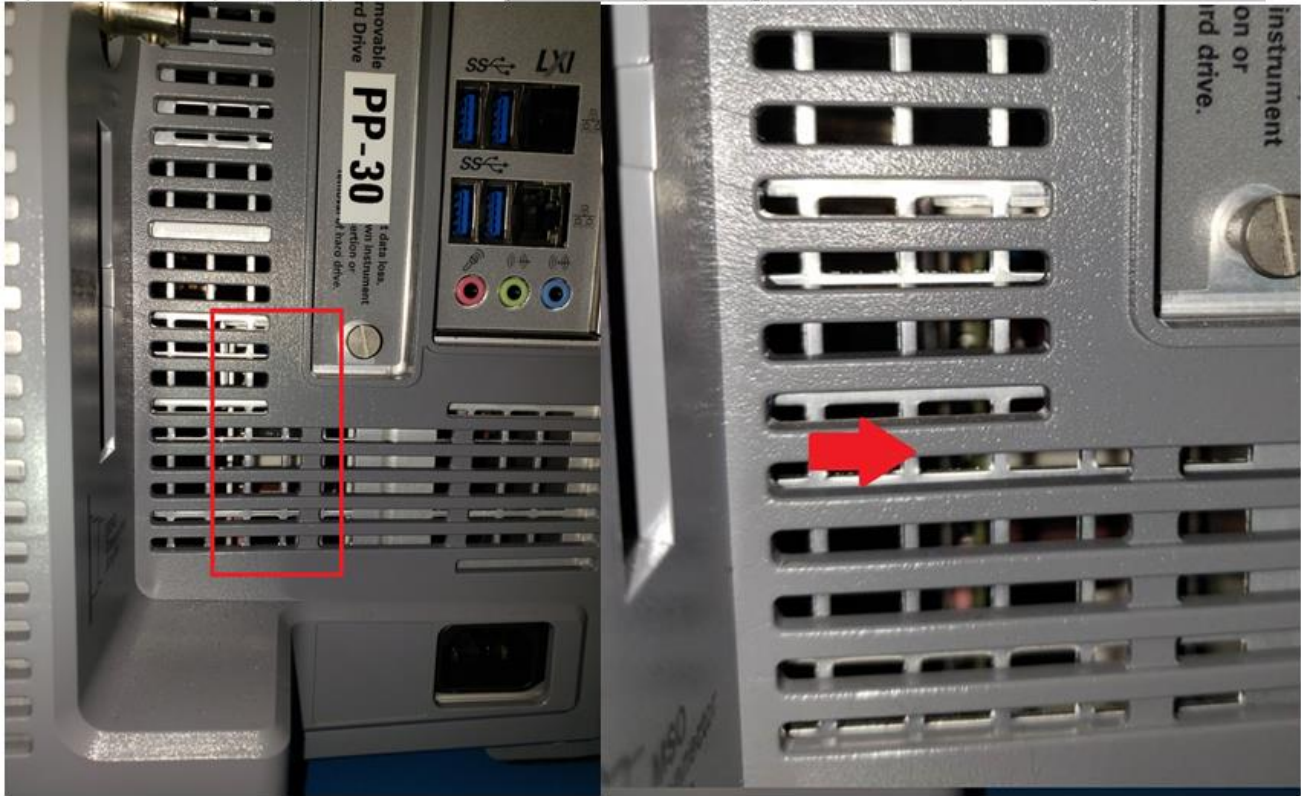


This is how you can find out if the old power supply with noisy fans is in. You will be able to see small fan from power supply through ventilation hole:





This is how the new fanless power supply will look like. You can see the edge of the PCA and components through ventilation hole.:



**Solution/Action:**

Install the 0950-6466 Fanless Power Supply following the instructions in the Service Guide.

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
14 Mar 2022	01	Ed Gorbea	As Published