

RELEASE NOTES

(D)AARC5XX Series

Front End Firmware Release RMS1877-05-B

These release notes contain important information about the new firmware and how it will affect the performance of instruments in which it is installed. The notes outline functional enhancements, adaptive changes and, if applicable, problem corrections.

Please read this documentation carefully. References to pertinent sections in the product's user's guide are shown in square brackets.

Compatibility:	Host Firmware	Hardware Rev.	Support Software
DAARC500 (Gen2)	≥ RMS11030-04-D	≥ 2.10	≥ Oct/2022
AARC510	≥ RMS11031-03-D	≥ 2.10	≥ Oct/2022
AARC51	≥ RMS11093-02-D	≥ 3.00	≥ Oct/2022
AARC52	≥ RMS11122-03-D	≥ 3.00	≥ Oct/2022
DAS52	≥ RMS11164-01-B	≥ 3.10	≥ Oct/2022
AARC500 (Gen-2)	N/A	N/A	N/A
DAS500	N/A	N/A	N/A
DAARC500 (Gen-1)	N/A	N/A	N/A
AARC500 (Gen-1)	N/A	N/A	N/A

1. Substantial reduction (> 4X) of worst-case cross-talk amongst analog inputs in the vector magnetometer interface. Re-qualification of critical timing to ensure compliance with processing power thresholds.
2. Enhancements to allow more flexibility in the user-customization of front end transfer functions. This allows tailoring front end processing to specific installation requirements.