



## **Euphonix Technical Bulletin 0503-1**

**Systems Affected:**      S5 X    Max Air X      R1 X

### **Sync Distribution**

**Unit's Affected:** AM713 Analog/MADI Converters, MA703 MADI/Analog Converters, DM714 AES/MADI Converters, and MD704 MADI Converters

**Problem:** AM713, MA703, DM714, and MD704 converters do not always lock to AES sync at power up. Failure to lock shows as a flashing LED on the converter front panel and can produce audible artifacts. This problem is exacerbated if AES sync is daisy chained and system is running at 96 kHz.

**Update:** Power cycle the converter and it will lock properly, or disconnect and reconnect AES sync cable. Alternatively, convert to word as your sync source and do not daisy chain sync distribution.

**Reference:** Application Note 9, Recommended Practice for Distribution of Digital Sync.