

OVERVIEW

DATE ISSUED/UPDATED:	March 1, 2023	TRACKING NUMBER:	41114653 R2
ISSUED BY:	IoT Solutions Product Management		
PRODUCTS AFFECTED:	EM9190, EM9191		
SKUS AFFECTED:	All, not SKU dependent		
BULLETIN:	Update 03.xx firmware to 03.10.07.00 to avoid product damage		
URGENCY:	Urgent		
FOR DISTRIBUTION TO:	All customers		

Summary

Customers using any of the 03.xx firmware on the TMO US network are requested to migrate to firmware 03.10.07.00 (or newer) to avoid the risk of the n41 PA failure.

Change Details

EM9190 and EM9191 product running firmware 03.09.11.00 AND trying to acquire TMO band n41 risk hitting a rare condition that could lead to failure of the n41 PA.

At the time of writing, 03.10.07.00 is PTCRB certified and has been granted TMO, Docomo, and KDDI TA (technical acceptance). Carrier certifications are in progress (with 03.10.07.00 or newer firmware) for AT&T, Verizon, Rogers, Telus, Telstra, and Softbank.

Modules running firmware 01.07.13.00 are not susceptible to the issue that results in PA damage.

At this time there is limited information available about the condition. This bulletin will be revised with any new relevant information.

Timeline

Effective: March 1, 2023.