MT1000A Network Master Pro Notice

Products affected by this notice
Mainframe: MT1000A
Module: MU100011A and MU100010A
Test Application: Ethernet BERT, Mon/Gen, RFC2544, Y.1564, eCPRI/RoE BERT
Bit Rate: 10/100/1000M, GbE and 10GbE (optical and electrical)
Version: Version 9.10 (Released on 18th June, 2019)

Description of the Issue
Phenomena: Latency result are unreliable and excessively large, whose resolution doesn’t meet specifications (5ns). Since the result is larger than the true latency, MT1000A shows “fail” when user defines a certain threshold.
Additional information: When using GPS (G0325A or MU100090A) as the time stamp source, there is no issue.

Planned release of a version fixing the issue
Version 9.11 fixes this issue and will be released by the 6th September, 2019 (JST) on Anritsu’s website at the below URL.

Please contact your local Anritsu sale representative if you require firmware addressing the issues before the above mentioned date.

How to avoid the issue for MU100010A users
1. Don’t change any settings while the test is running

How to avoid the issue for MU100011A users
1. Don’t use RFC2544 or Y.1564 applications and
2. Don’t change any settings while the test is running

1 Users settings on the other port can affect both ports. (For example, user A using Port#1 and user B using Port#2, user B’s setting can affect user A’s latency result of Port#1)

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