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MT8850A and MT8852A software release

Overview

Anritsu maintain a policy of continuous development and enhancement of instrument software. This software release note defines the latest enhancements of software version 3.09 for the MT8850A and MT8852A Bluetooth test sets. It is released on the Anritsu internet site at:

http://www.eu.anritsu.com/products/default.php?p=10&model=MT8850A – MT8850A

http://www.eu.anritsu.com/products/default.php?p=11&model=MT8852A – MT8852A

Note that the software is different for MT8850A and MT8852A, care should be taken to download the correct software.

For automatic notification of new software releases, send a blank email to:

bluetooth.support@anritsu.com

with a subject heading of "MT8852A software notification request".

Change history

Changes in 3.09 relative to 3.06

1. The time taken for the MT8850A/52A to return to normal operation from both "CW measurements" mode and "Signal Generator" mode reduced to approximately 2 seconds.

2. Correction of an error condition that could occasionally result in the softkeys not being displayed, most commonly following an instrument Preset if the instrument has been under remote control.

3. Correction to the management of offsets that resulted when the RF output power was required to exceed 0dBm. 0dBm is the maximum output power from MT885xA, should an offset require the instrument power to exceed 0dBm, a maximum levelled power of 0dBm is set.

4. Correction of an error condition when AFH was enabled and active. This resulted in a small residual FER in the AFH FER results trace when the MT8852A pseudo local assessment map was enabled and 0 to 9 channels in this map were masked.

5. Correction of an error condition when AFH was enabled and active that resulted in a minimum measured FER of 0.13% in the AFH FER results trace.

6. Signal Generator mode power level corrected for channels below Bluetooth channel 0. In earlier software builds, the power level of the signal generator when used at Bluetooth channels -1 to -10 could be in error above the ± 1 dB specification. This error only applied to fixed frequency signal generator mode and did not apply to power levels in a test connection.