



MS-700M SS-500S D-70 D-50 Public Manifest Release 1.5.3

Sub-Configuration

| SOFTWARE | VERSION |
|------------------|--------------------------------|
| Application (SW) | SHA-1: 541569a6a54d48 (v1.5.3) |
| Firmware (FW) | V1.03(Jan 30 2015) |
| HARDWARE | VERSION |
| Digital | |
| Analog | |
| ATE | Not Available |
| Utility | 1.4.10 |

Important Application Notice:

- Product has been enhanced by adding a new filter band of 33MHz and set can have a maximum PRF of 6KHz in spike mode.
- If the unit crash during test, please provide the "error.log" file found on the SD Card, to retrieve this file connect the unit to PC, the file is located at root.

Known issues:

- **18976 Sync-Probe Zero adj fails**

Fixed since v1.5.2:

- 14014 : Czech language updated with diacritic
- 20224 : Gate 2 does not revert back to 25% on screen after set restart
- 20824 : TCG bug first time setting up TCG on new board causes it to crash
- 20823 : TCG draw starts with 1 point already in memory causing the draw to crash on a new board during production tests
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Features Added

- 20827 : 33 MHz Band filter added
- 20826 : Max PRF to 6KHz on Spike mode



MS-700M SS-500S D-70 D-50 Public Manifest Release 1.5.2

Sub-Configuration

| SOFTWARE | VERSION |
|------------------|---------------------------------|
| Application (SW) | SHA-1 : 9ddb8a80223baf (v1.5.2) |
| Firmware (FW) | V1.03(Jan 30 2015) |
| HARDWARE | VERSION |
| Digital | |
| Analog | |
| ATE | Not Available |
| Utility | 1.4.10 |

Important Application Notice:

- SD card access speed has been improved.
- If the unit crash during test, please provide the "error.log" file found on the SD Card, to retrieve this file connect the unit to PC, the file is located at root.

Known issues:

- 18976 Sync-Probe Zero adj fails

Fixed since v1.5.1:

- 19244 : Split DAC regression for points reuse
- 19198 : Gate 2 position reset on load /reboot using E-E.
- 19108 : Loading a panel causes set to freeze . Set works ok after restart.
- 18852 : Load or reboot unit with AWS on reset A-Scan ruler
- 18629 : Crash with DAC and BEA with non-zero delay
- 18613 : Speedup access to SC card files
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Features Added

- 19333: USB COM port available to customers now by pressing MENU button at startup (BETA untested version)
- 19209 : TCG and DAC points can be reused now. If a user wants to use the points from the previous curve and wants to amend just one point he can do so without having to plot all the points again.



MS-700M SS-500S D-70 D-50 Public Manifest Release 1.5.1

Sub-Configuration

| SOFTWARE | VERSION |
|------------------|------------------------------|
| Application (SW) | SHA-1 : 0502044851b (v1.5.1) |
| Firmware (FW) | V1.03(Jan 30 2015) |
| HARDWARE | VERSION |
| Digital | 23 |
| Analog | 44 |
| ATE | Not Available |
| Utility | 1.4.10 |

Important Application Notice:

- BEA with DAC and AVG works like the BEA with TCG. The BEA must be turned on after the assessment method. N.B.: BEA reduce amplitude readings, any inspectors should discard readings under the attenuation zone
- In AWS, the rounded C reading is put to the nearest dB value. Precise option value rounds it to the nearest 0.1 dB.
- If the unit crash during test, please provide the "error.log" file found on the SD Card, to retrieve this file connect the unit to PC, the file is located at root.

Known issues:

- 17490 Dutch language translation incomplete

Fixed since v1.4.10:

- 17472 : Gain Adj Lost
- 17352 : Suppressive Reject working with AWS interlock.
- 16826 : BEA should work with DAC and AVG
- 17482 : Split DAC +12db amplification misaligned
- 17492 : Points limit reached TCG/DAC draw mode
- 17717 : Old TCG points not clearing when new TCG curve is being drawn
- 17826: Split DAC crashes
- 17830: Turn DAC to off should clear DAC points
- 17868:TCG Draw crashes
- 17890 : Turning on low db split points causes set to crash
- 17891: Unlock split limit from 3 to 5
- 17896: Dac points under 20% are not placed on the curve
- 17438: Split DAC and TCG does not acquire new points after 80db
- 17435 : DGS curve crashes at certain range.
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Features Added

- 17854 :Added uSec as unite of measurement in the D50
- 18538 : Menu added to enable user to select Attenuation factor rounding in AWS
- 17853: Added Romanian language
- 17490 : Added Dutch language