# Equipment : RWC2100F Analog Radio Tester

## Revision History

| Version | Date | Description |
|---|---|---|
| **V1.0611** | 29/OCT/2023 | [Bug fixed]<br>1. Fixed issue with setting the last frequency in the AF list.<br>2. Fixed synchronization error between App and Equipment after changing the AF frequency.<br>[Functions]<br>1. |
| **V1.061** | 23/OCT/2023 | [Bug fixed]<br>1. Fixed level scaling function in the Audio Analyzer<br>[Functions]<br>1. Added DI (Decoder Identification) variable to FM RDS mode. It indicates different operating modes to switch individual decoders on or off and to indicate if PTY codes in the transmission are dynamically switched.<br>2. Added Tag information up to four entries, an increase from the previous limit of two.<br>3. Added variables that allow the user to set the item toggle bit and item running bit when transmitting RDS Tag information..<br>4. Increase AF frequencies up to 24 for A mode, 12 for B mode.<br>5. Added a capturing graph function in the Audio Analyzer.<br>6. Added a low-pass filter function(Off, 1kHz-20kHz)<br>7. Added more measured audio values such as Vrms, Vpp, dBu, Separation. |
| **V1.054** | 07/JUL/2023 | [Bug fixed]<br>1.<br>[Functions]<br>1. UdpClient port number is changed 50000 →21000<br>2. modified Audio Analyzer Spectrum functions<br>a. LOG scale view option<br>b. Left/Right split option |
| **V1.052** | 20/MAR/2023 | [Bug fixed]<br>1. The position of the 'TIME' button of RDS is aligned.<br>[Functions]<br>1. FW V1.052 Compatible |
| **V1.050** | 12/JAN/2023 | [Bug fixed]<br>1. Fixed application crash problem while saving RDS data.<br>[Functions]<br>1. Added a cursor function in waveform and spectrum display<br>2. Added Vrms and Vpp measurements to Audio Analyzer.<br>3. Added weighted filters (OFF, A_WEIGHT, C_WEIGHT, CCIR) to Audio Analyzer. |
| **V1.041** | 12/DEC/2022 | [Functions]<br>1. Added External Audio input gain parameter. |
| **V1.040** | 02/DEC/2022 | [Bug fixed]<br>1. Fixed a disappearing problem with the download information window while downloading multiple content files.<br>3. Not allow to download content files that contain non-english characters |

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| | | [Functions]<br>1. Added the EXT_AUDIO_IN option in the AUDIO SOURCE parameter in the FM/AM transmitter |
| **V1.032** | 30/NOV/2022 | [Bug fixed]<br>[Functions]<br>1. PLAY ALL FILES option added in the FILE MODE of the AUDIO SOURCE for all FM/AM channels |
| **V1.031** | 07/JUN/2022 | [Bug fixed]<br>1. Fixed the problem that TMC message is not sent intermittently<br>[Functions]<br>1. Made it possible to edit AF, TMC, and EON without connection the RWC2100F<br>2. Made it possible to open a workspace without connection the RWC2100F |
| **V1.030** | 18/MAY/2022 | [Bug fixed]<br>[Functions]<br>1. Improved the TMC function.<br>- limited 5 TMC messages to unlimited numbers of it<br>- Added editable TMC messages tables for all 3 RDS channels<br>- send or skip option for each TMC message |
| **V 1.024** | 30/MAR/2022 | [Bug fixed]<br>1. fixed the problem of “READ:FM_TX:EON_PS_NAME?” remote command.<br>[Functions] |
| **V 1.023** | 15/NOV/2021 | [Bug fixed]<br>1. fixed the incorrect loading parameters of the “Stand alone/read from RWC2100F” such as CH1/2 FM/AM TX selection, wave contents file name.<br>[Functions]<br>1. removed the list of the “Stand Alone” function |
| **V 1.022** | 30/JUN/2021 | [Bug fixed]<br>1. improve File download stability, and retransmission. |
| **V 1.021** | 30/MAY/2021 | [Bug fixed]<br>1. Fixed minor bugs |
| **V 1.020** | 18/JAN/2021 | [Bug fixed]<br>1. Add missed load parameters of ‘load default’ function<br>[Function improved]<br>1. Stop all functions when switch to the SCRIPTER function |
| **V 1.012** | 11/JAN/2021 | [Bug fixed]<br>[Function improved]<br>1. Display the waveform of the left and right channel of the audio analyzer.<br>2. Added the standalone function. |
| **V 1.01** | 19/OCT/2020 | [bug fixed]<br>- Comma(,) and dot(.) problems in number expression |
| **V 1.00** | 16/SEP/2020 | Version 1.00 Release |