

## Equipment : RWC2100F Analog Radio Tester

### Revision History

| Version | Date        | Description                                                                                                                                                                                                                                                                                          |
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| V1.074  | 19/JUN/2026 | [Bug fixed]<br>1. Fixed a file manager operation error that occurred when selecting the last item in the file list.<br>[Functions]                                                                                                                                                                   |
| V1.073  | 03/JUN/2026 | [Bug fixed]<br>1. EON-Related Function Updates<br>a. Removed the DEFAULT setting for EON PTYPE.<br>b. When EON SWITCH is turned ON, the Program Type (PTY) of the target channel corresponding to the selected EON PTYPE is automatically configured and sends the EON_PTYPE Command.<br>[Functions] |
| V1.072  | 01/JUN/2026 | [Bug fixed]<br>[Functions]<br>1. Removed EON Tab in FM channel 2, and channel 3                                                                                                                                                                                                                      |
| V1.071  | 11/MAY/2026 | [Bug fixed]<br>[Functions]<br>1. Added EON_PTYPE value configuration in RDS                                                                                                                                                                                                                          |
| V1.070  | 15/APR/2026 | [Bug fixed]<br>[Functions]<br>1. Prevented multiple instances of the RWC2100F application from running simultaneously.                                                                                                                                                                               |
| V1.063  | 15/MAR/2026 | [Bug fixed]<br>1. Fixed freezing issue while loading a workspace file<br>1. Added missing remote commands in the script function<br>[Functions]<br>1. Added a feature to force a connection to the RWC2100F even if it is already occupied by another user.                                          |
| V1.062  | 15/DEC/2023 | [Bug fixed]<br>1. Fixed an intermittent application disappearance issue.<br>2. Fixed an issue where the Audio Analyzer measurement values were not updated after reconnecting the RWC2100F.<br>[Functions]                                                                                           |
| 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]                                                                                                            |
| 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                              |

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|               |             | <p>transmission are dynamically switched.</p> <ol style="list-style-type: none"> <li>Added Tag information up to four entries, an increase from the previous limit of two.</li> <li>Added variables that allow the user to set the item toggle bit and item running bit when transmitting RDS Tag information..</li> <li>Increase AF frequencies up to 24 for A mode, 12 for B mode.</li> <li>Added a capturing graph function in the Audio Analyzer.</li> <li>Added a low-pass filter function(Off, 1kHz-20kHz)</li> <li>Added more measured audio values such as Vrms, Vpp, dBu, Separation.</li> </ol> |
| <b>V1.054</b> | 07/JUL/2023 | <p>[Bug fixed]</p> <ol style="list-style-type: none"> <li></li> </ol> <p>[Functions]</p> <ol style="list-style-type: none"> <li>UdpClient port number is changed 50000 →21000</li> <li>modified Audio Analyzer Spectrum functions               <ol style="list-style-type: none"> <li>LOG scale view option</li> <li>Left/Right split option</li> </ol> </li> </ol>                                                                                                                                                                                                                                      |
| <b>V1.052</b> | 20/MAR/2023 | <p>[Bug fixed]</p> <ol style="list-style-type: none"> <li>The position of the 'TIME' button of RDS is aligned.</li> </ol> <p>[Functions]</p> <ol style="list-style-type: none"> <li>FW V1.052 Compatible</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>V1.050</b> | 12/JAN/2023 | <p>[Bug fixed]</p> <ol style="list-style-type: none"> <li>Fixed application crash problem while saving RDS data.</li> </ol> <p>[Functions]</p> <ol style="list-style-type: none"> <li>Added a cursor function in waveform and spectrum display</li> <li>Added Vrms and Vpp measurements to Audio Analyzer.</li> <li>Added weighted filters (OFF, A_WEIGHT, C_WEIGHT, CCIR) to Audio Analyzer.</li> </ol>                                                                                                                                                                                                  |
| <b>V1.041</b> | 12/DEC/2022 | <p>[Functions]</p> <ol style="list-style-type: none"> <li>Added External Audio input gain parameter.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>V1.040</b> | 02/DEC/2022 | <p>[Bug fixed]</p> <ol style="list-style-type: none"> <li>Fixed a disappearing problem with the download information window while downloading multiple content files.</li> <li>Not allow to download content files that contain non-english characters</li> </ol> <p>[Functions]</p> <ol style="list-style-type: none"> <li>Added the EXT_AUDIO_IN option in the AUDIO SOURCE parameter in the FM/AM transmitter</li> </ol>                                                                                                                                                                               |
| <b>V1.032</b> | 30/NOV/2022 | <p>[Bug fixed]</p> <p>[Functions]</p> <ol style="list-style-type: none"> <li>PLAY ALL FILES option added in the FILE MODE of the AUDIO SOURCE for all FM/AM channels</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>V1.031</b> | 07/JUN/2022 | <p>[Bug fixed]</p> <ol style="list-style-type: none"> <li>Fixed the problem that TMC message is not sent intermittently</li> </ol> <p>[Functions]</p> <ol style="list-style-type: none"> <li>Made it possible to edit AF, TMC, and EON without connection the RWC2100F</li> <li>Made it possible to open a workspace without connection the RWC2100F</li> </ol>                                                                                                                                                                                                                                           |
| <b>V1.030</b> | 18/MAY/2022 | <p>[Bug fixed]</p> <p>[Functions]</p> <ol style="list-style-type: none"> <li>Improved the TMC function.</li> <li>limited 5 TMC messages to unlimited numbers of it</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                |             | <ul style="list-style-type: none"> <li>- Added editable TMC messages tables for all 3 RDS channels</li> <li>- send or skip option for each TMC message</li> </ul>                                                                                                                                                          |
| <b>V 1.024</b> | 30/MAR/2022 | [Bug fixed] <ol style="list-style-type: none"> <li>1. fixed the problem of "READ:FM_TX:EON_PS_NAME?" remote command.</li> </ol> [Functions]                                                                                                                                                                                |
| <b>V 1.023</b> | 15/NOV/2021 | [Bug fixed] <ol style="list-style-type: none"> <li>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.</li> </ol> [Functions] <ol style="list-style-type: none"> <li>1. removed the list of the "Stand Alone" function</li> </ol> |
| <b>V 1.022</b> | 30/JUN/2021 | [Bug fixed] <ol style="list-style-type: none"> <li>1. improve File download stability, and retransmission.</li> </ol>                                                                                                                                                                                                      |
| <b>V 1.021</b> | 30/MAY/2021 | [Bug fixed] <ol style="list-style-type: none"> <li>1. Fixed minor bugs</li> </ol>                                                                                                                                                                                                                                          |
| <b>V 1.020</b> | 18/JAN/2021 | [Bug fixed] <ol style="list-style-type: none"> <li>1. Add missed load parameters of 'load default' function</li> </ol> [Function improved] <ol style="list-style-type: none"> <li>1. Stop all functions when switch to the SCRIPTER function</li> </ol>                                                                    |
| <b>V 1.012</b> | 11/JAN/2021 | [Bug fixed]           [Function improved] <ol style="list-style-type: none"> <li>1. Display the waveform of the left and right channel of the audio analyzer.</li> <li>2. Added the standalone function.</li> </ol>                                                                                                        |
| <b>V 1.01</b>  | 19/OCT/2020 | [bug fixed] <ul style="list-style-type: none"> <li>- Comma(,) and dot(.) problems in number expression</li> </ul>                                                                                                                                                                                                          |
| <b>V 1.00</b>  | 16/SEP/2020 | Version 1.00 Release                                                                                                                                                                                                                                                                                                       |