

## Equipment: RWC2100F, Analog Radio Tester

### Revision History

Version	Date	Description
<b>Version 1.071</b>	11 May.2026	<ol style="list-style-type: none"> <li>Improved to allow PTY value configuration when EON Switch is turned ON.</li> </ol>
<b>Version 1.070</b>	15 Apr.2026	<ol style="list-style-type: none"> <li>Previously, during FW upgrade, the system performed a CRC check after download, wrote to flash memory, and terminated. In this case, if the downloaded data became corrupted during the write process, the system could fail to boot properly. The process has been improved to perform an additional CRC check after writing to flash memory. If the written binary is corrupted, the system now automatically switches to Emergency upgrade mode.</li> </ol>
<b>Version 1.063</b>	15 Mar.2026	<ol style="list-style-type: none"> <li>Added *SAVE and *RECALL remote commands. This feature allows users to save and recall up to 10 user configurations using SAVE_00 through SAVE_09.</li> <li>Fixed the bug where the RWC2100F could freeze due to a file system error when an RDS file and audio file were transmitted simultaneously.</li> </ol>
<b>Version 1.062</b>	15 Dec.2025	<ol style="list-style-type: none"> <li>In the Tag type values, two RFU entries and three Private entries were defined using identical names. To properly distinguish these values, we have renamed them as follows: RFU_1, RFU_2, PRIVATE_1, PRIVATE_2, PRIVATE_3.</li> </ol>
<b>Version 1.061</b>	23 Oct.2025	<ol style="list-style-type: none"> <li>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.</li> <li>Enhanced the system so that RDS now supports up to four simultaneous Tag information 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> </ol>
<b>Version 1.054</b>	07 July.2025	<ol style="list-style-type: none"> <li>The UDP Event Port number has been changed to 52100.</li> <li>Fixed an issue where the ALC value could fail to be set when configuring the Power level during a Recall operation.</li> </ol>

<b>Version 1.052</b>	20 Mar.2023	<ol style="list-style-type: none"> <li>1. Setting PS_NAME using a remote command (CONF:FM_TX:PS_NAME) may set the length of the string incorrectly. It is fixed.</li> <li>2. Power settings using the Service Linking App may not work properly if the power unit was set to dBuV in the previous settings. It is fixed.</li> </ol>
<b>Version 1.051</b>	21 Feb.2023	<ol style="list-style-type: none"> <li>1. Added dBu measurements to Audio Analyzer.</li> </ol>
<b>Version 1.050</b>	12 Jan.2023	<ol style="list-style-type: none"> <li>1. Added RMS and Pk-Pk measurements to Audio Analyzer.</li> <li>2. Added weighted filters (OFF, A_WEIGHT, C_WEIGHT, CCIR) to Audio Analyzer.</li> </ol>
<b>Version 1.041</b>	12 Dec.2022	<ol style="list-style-type: none"> <li>1. Added External Audio input gain parameter.</li> <li>2. Fixed noise power calculation bug for SNR measurements.</li> </ol>
<b>Version 1.040</b>	02 Dec.2022	<ol style="list-style-type: none"> <li>1. Added External Audio input function for FM&amp;AM TX.</li> <li>2. File download speed has been improved.</li> <li>3. Added function to play all files one by one.</li> <li>4. Reduce screen save refresh rate to reduce processing power in screen save mode.</li> </ol>
<b>Version 1.022</b>	29 June.2021	<ol style="list-style-type: none"> <li>1. On FM RDS, the TA (ON) of the 14A group should be set to the same value as the TA of the target channel, but it is always set to 1. This bug is fixed.</li> <li>2. Content resetting was unstable, which could cause music transfer to stop. This bug was improved.</li> <li>3. Increased content download retransmission timeout for stable download.</li> <li>4. Added “*RST” remote command for the default setting.</li> </ol>
<b>Version 1.021</b>	30 May.2021	<ol style="list-style-type: none"> <li>1. A multi-channel power setting remote command is added.</li> </ol>
<b>Version 1.020</b>	10 Sep.2020	<ol style="list-style-type: none"> <li>1. The FM TX Pilot deviation unit can be selected between kHz and %.</li> <li>2. Added a function to boot with the setting saved by the user.</li> <li>3. Improved display test results such as SINAD on the LCD screen while running the Tester's Audio Analyzer without interoperating with the PC program.</li> </ol>