Firmware Release Note

Equipment : RWC2010M, Digital Radio Tester

Revision History

Version	Date	Description

Version 1.020	30 Dec.2023	1. The EON_PTY parameter is added to signal to the receiver the start of a programme item carrying a NEWS, WEATHER or ALARM announcement in FM RDS.
		2. Add the remote commands to read audio analyzer waveform data.
		    - READ:AUDIO:SCOPE_WAVE_L?
		    - READ:AUDIO:SCOPE_WAVE_R?
		    - READ:AUDIO:SPECTRUM_WAVE_L?
		    - READ:AUDIO:SPECTRUM_WAVE_R?
		3. In FM Wave mode, audio distortion occurred due to an audio buffer index error, so this was improved.

Version 1.010	10 Aug.2023	1. Fixed an issue where the signal was disconnected during DRM+ transmission. 2. Added quasi-peak detector function to Audio Analyzer. 3. Added Path_loss Parameter. 4. Added parameter for remote command delimiter option to select delimiter among LF, LR, LF+LR. 5. Fix the bug in "CONF:SETUP:TESTER_MODE" remote command. It couldn't change between AM and FM modes. 6. In DRM mode, the OFDM window function was incorrectly applied, creating a spurious signal in the spectrum. This bus is fixed. 7. The EON_AF parameter is set to an incorrect value in FM RDS. It is fixed. 8. There was a problem that the magnitude of the OFDM symbol changes during DRM+ transmission, so it was corrected.