

## SHA860A Firmware Revision History

Version	Revision
Software: 1.6R10 Uboot-OS:3.8.10 2026/01/04	<b>New Functionality:</b> <ul style="list-style-type: none"> <li>● Add PowerMeter Mode.</li> </ul> <b>Solved Issues:</b> <ul style="list-style-type: none"> <li>● Updated charging solution to resolve some charging issues in some scenarios.</li> <li>● EMI mode: Optimized the coupling logic between RBW/Step/Span etc.</li> <li>● DMA mode: Resolved some demodulation issues in some scenarios.</li> </ul>
Software: 1.6R2 Uboot-OS:3.8.10 2024/11/12	<b>Solved Issues:</b> <ul style="list-style-type: none"> <li>● Resolved abnormal PA amplitude switching issue.</li> <li>● Resolved spurious emission issue.</li> <li>● Resolved source calibration issue.</li> <li>● Resolved system crash during audio demodulation.</li> <li>● Resolved issue where resetting DHCP failed after an IP conflict.</li> <li>● Resolved abnormal screen display issue after sending reset and clear commands via SCPI.</li> <li>● Optimized Band Marker algorithm.</li> <li>● Fixed a series of system crash issues.</li> <li>● Optimized system information interface.</li> <li>● Optimized EMI mode interface.</li> </ul>
Software: 1.5R2 Uboot-OS:3.8.10 2024/07/22	<b>Solved Issues:</b> <ul style="list-style-type: none"> <li>● Fixed a critical customer issue: IQ storage error.</li> </ul>
Software: 1.5R1 Uboot-OS: 3.8.10 1/7/2024	<b>New Functionality:</b> <ul style="list-style-type: none"> <li>● Add EMI Mode.</li> <li>● Add GNSS altitude units, time zones.</li> </ul> <b>Solved Issues:</b> <ul style="list-style-type: none"> <li>● Solve the issues of rtss screenshot, reset, color parameter, trace detector type.</li> <li>● Solve the issues of Pulse's RBW, Preset, trigger negative delay, etc.</li> <li>● Optimize daylight mode, buzzer and other settings.</li> <li>● Solve multiple issues of NR/LTE and their record playback.</li> </ul>
Software: 1.3R3 Uboot-OS: 3.8.10 6/12/2024	<b>New Functionality:</b> <ul style="list-style-type: none"> <li>● Add timing access in GNSS.</li> <li>● Add the online map.</li> <li>● Add field strength measurement in GPSA mode.</li> <li>● Add Gate in CHPower.</li> <li>● Add PvT measurement, Gate and Trigger GPS-1pps, in NR mode.</li> <li>● Add IQA acquisition from I=Q=4B to 2B.</li> </ul> <b>Solved Issues:</b>

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	<ul style="list-style-type: none"><li>● Optimize typical power consumption reduction.</li><li>● Solve record playback issues.</li><li>● Solve uneven VNA response.</li><li>● Solve RTSA marker and other issues.</li><li>● Solve NR, LTE mode synchronization issues.</li><li>● Solve the problem of temperature complement anomaly.</li></ul>
V1.2R1 10/18/2023	The first time introduced. Features in Data Sheet EN01A.