AC6983 TUNER SOFTWARE RELEASE HISTORY

General

AC6983 tuner software handles the forward and return path level measurements. It is not involved in DOCSIS communication, which is handled by AC6983 DOCSIS software.

Minimum recommended AC6983 tuner software version: 4.0.20

Software update is done via a fully powered amplifier / node running software which supports AC6983 using the following methods:

− **Local update:** CATVisor Commander 2.9 or later, service port connection to amplifier / node with USB cable. Typical update time 2 min.
File: *AC6983_plugin_appl_tuner_x.x.x.srec*

− **CATVisor mode remote update:** CATVisor Commander or SmartLoader or broadcast update with SmartLoader. Typical unicast update time 4 min.
File: *AC6983_plugin_appl_tuner_x.x.x.srec*

− **HMS mode remote update:** With SCTE-HMS-DOWNLOAD-MIB (SCTE 38-8 2002 / HMS063) compatible download tool. Typical update time 4 min.
File: *AC6983_plugin_appl_tuner_x.x.x _HMS-download.srec*

When the software update has been completed, please wait for the connection to be re-established and "Application updating" alarm to disappear before turning off the power, resetting or unplugging AC6983. This can take up to 2 minutes depending on platform.

With CATVisor SmartLoader please make sure that "Send reset after successful update" is not selected, as this can cause the software update to fail.

LATEST VERSION

Version 4.0.20, released 13.2.2020 – Minor bug fix

Compatibility

Compatible with all AC6983 hardware versions.

Fixes

− Fixed: Version 4.0.19 does not always correctly fix the "analog" detector measurement fluctuation. (Shout 38766)

OLDER VERSIONS

Version 4.0.19, released 16.9.2019 – Improved measurement accuracy

Compatibility

Compatible with all AC6983 hardware versions.

Fixes

− Fixed: Forward path "analog" detector type measurement results may fluctuate with some units, especially with CW signals and low temperatures. (Shout 37875)

Version 4.0.14, released 18.12.2018 – First customer release