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Introduction

Release 1.2.1 is a feature release for the HPOD.

Features

Overdrive Protection Mode

Issues Addressed In This Release

- N/A

Known Issue(s) In This Release

None

Software Release Notification

Previous Releases

Release 1.1.4

1. Test Tracker #10107 Customer Service. Offline unit would switch online under serial command polling to both units in a 1:1 redundancy system. Increased RED? command retries from one to three. Reduced RED? Reply timeout from 500ms to 50ms. Changed interrupt priority for RED serial commands to higher level than user command serial transmit and receive interrupt.
2. Fixed an issue where two consecutive CR characters in a remote command were allowed.
3. Test Tracker #269 RF. Fixed an issue where TSC command would always return 1.
4. Test Tracker #270 RF. Fixed an issue where a sequence of REF commands would lock up unit.
5. Fixed the error message for various commands (DRT, OPG, RDE, and WTE) so that the '#' character is returned when peripheral devices are busy.
6. Changed define for FPGA from FW10788 to FW12925

Release 1.1.5

1. Some remote commands would drop a few characters at beginning of response when using 485 2-wire. Added delay before sending response.

Release 1.1.6

1. Test Tracker #10177. Added CRA remote command. CRA=1 forces unit to set AMP to follow mute status in 1:1 and 1:2 redundancy systems. CRA=0 is the default. Added 40W support
2. Added internal version letter that will show in RET query if defined.
3. Test Tracker #380. Added remote command IAP to initialize events pointer..
4. Test Tracker #383. Revised remote command CID command to accept 24 characters but return two lines of 12 characters.
5. Revised factory remote command EOD to return operation time in hours. EOD can now be set to a value other than zero.
6. Test Tracker #461. In 1:1 redundancy system, offline unit will copy configuration of online unit. Configuration is queried every 60 seconds.
7. Tracker #361. Added ability to set info string for 175W (52.4dBm) and 330W (55.2dBm) models.
8. Test Tracker #502. In manual mode, both units would report online.
9. Added remote command POW to report power level in Watts for use by CRFC polling.
10. Test Tracker #503. Changed force switchover remote command SSW to also function in auto mode.
11. Only allow 1:1 auto switchover when in auto mode.
12. Revised remote command CCS to now show BCM (BUC Mute State) value

Release 1.1.7

1. Test Tracker #611. Fixed issue of Setting CID to 12 characters when previously set to 13.
2. Test Tracker #608. 7.5V supply does not show fault when under voltage.
3. CMS command would display reverse power in REFVT position.
4. RDE command would display extra characters.
5. DRT command would display extra characters.

6. RDC command would display extra characters.
7. RAC command would display extra characters.

Release 1.1.8

1. Improved internal monitoring.

Release 1.1.9

1. Added overdrive protection mode (selectable).