

Software Release Notification

CDM-600 Modem, version 2.3.0 Release

| Approval Signatures | |
|----------------------------------------------------------------------------|-------------------------|
| Product Manager: Ray Swinney | Originator: Mike McEwin |
| Applicability | |
| Complete firmware upgrade for any/all previous releases of CDM-600 Modems. | |

| Rev | Description | Revision History | | | |
|-----|--------------------------------|------------------|------|----------|---------------------|
| | | M&C | FPGA | Date | Prepared by |
| - | Initial Release, Version 1.0.1 | A4DD | 1021 | 8/14/01 | G. Efron, D.DeView |
| A | Release of version 1.0.2 | 0780 | 1021 | 9/26/01 | J. Harig, D.DeView |
| B | Release of version 1.0.3 | 9DCF | 6F74 | 10/31/01 | B. Morone, D.DeView |
| C | Release of version 1.0.4 | 18E1 | 8CC7 | 11/21/01 | B. Morone, D.DeView |
| D | Release of version 1.0.5 | 4ABE | 8D43 | 12/14/01 | B. Morone, D.DeView |
| E | Release of version 1.0.6 | 78ED | A17F | 2/22/02 | B. Morone, D.DeView |
| F | Release of version 1.1.0 | E9A5 | A0A7 | 4/29/02 | B. Morone, D.DeView |
| G | Release of version 1.1.1 | 40A4 | 1AA8 | 5/20/02 | B. Morone, D.DeView |
| H | Release of version 1.1.2 | 3F91 | A7E6 | 6/25/02 | A. Miller, D.DeView |
| J | Release of version 1.1.3 | B2F5 | A7E6 | 7/16/02 | A. Miller, D.DeView |
| K | Release of version 1.1.4 | 8188 | 1A8D | 8/1/02 | A. Miller, D.DeView |
| L | Release of version 1.1.5 | EB01 | 301A | 9/10/02 | A. Miller, D.DeView |
| M | Release of version 1.2.0 | F035 | 24A4 | 11/5/02 | A. Miller, D.DeView |
| N | Release of version 1.2.1 | F78E | 1FFA | 11/21/02 | A. Miller, D.DeView |
| P | Release of version 1.2.2 | 43CB | 80F6 | 1/6/03 | A. Miller, D.DeView |
| R | Release of version 1.3.0 | 8294 | 1DE3 | 2/25/03 | A. Miller, D.DeView |
| T | Release of version 1.3.1 | 7051 | 425A | 3/7/03 | A. Miller, D.DeView |
| U | Release of version 1.3.2 | 24EE | AFAA | 3/13/03 | A. Miller, D.DeView |
| V | Release of version 1.3.3 | 4962 | 0153 | 3/27/03 | A. Miller, D.DeView |
| W | Release of version 1.3.4 | 357E | E694 | 4/16/03 | A. Miller, D.DeView |
| Y | Release of version 1.3.5 | BE96 | 4903 | 9/17/03 | A. Miller, D.DeView |
| AA | Release of version 1.3.6 | BD76 | 4903 | 9/18/03 | A. Miller, D.DeView |
| AB | Release of version 1.3.7 | BEC3 | 4903 | 10/9/03 | A. Miller, D.DeView |
| AC | Release of version 1.4.0 | E220 | 0DF4 | 10/27/03 | A. Miller, D.DeView |
| AD | Release of version 1.5.0 | 6521 | 8760 | 3/3/04 | A. Miller, D.DeView |
| AE | Release of version 1.5.1 | 945B | 8760 | 3/12/04 | A. Miller, D.DeView |
| AF | Release of version 1.5.2 | 3B5C | FE2B | 3/22/04 | A. Miller, D.DeView |
| AG | Release of version 1.5.3 | 5C87 | C194 | 4/1/04 | A. Miller, D.DeView |
| AH | Release of version 1.5.4 | 3288 | 79D0 | 6/30/04 | A. Miller, D.DeView |
| AJ | Release of version 1.6.0 | A3BF | 190F | 11/19/04 | A. Miller, D.DeView |
| AK | Release of version 2.0.1 | DDD5 | A801 | 2/8/05 | A. Miller, D.DeView |
| AL | Release of version 2.0.2 | D2DA | A186 | 4/27/05 | A. Miller, D.DeView |
| AM | Release of version 2.1.0 | 5593 | C220 | 9/30/05 | A. Miller, D.DeView |
| AN | Release of version 2.1.1 | D47B | AB7E | 10/20/05 | A. Miller, D.DeView |
| AP | Release of version 2.1.2 | 2B01 | 6F5D | 12/12/05 | A. Miller, D.DeView |
| AR | Release of version 2.2.0 | AC23 | ECC8 | 5/16/06 | A. Miller, D.DeView |
| AT | Release of version 2.2.1 | A165 | F46E | 10/26/06 | A. Miller, D.DeView |

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|----|--------------------------|------|------|------------|---------------------|
| AU | Release of version 2.2.2 | 7E94 | FA03 | 1/8/07 | A. Miller, D.DeView |
| AV | Release of version 2.2.3 | E5D3 | FA03 | 9/17/07 | A. Miller, D.DeView |
| AW | Release of version 2.2.4 | DCD4 | FA03 | 11/13/07 | A. Miller |
| AY | Release of version 2.2.5 | 0184 | FA03 | 03/24/08 | M. McEwin |
| BA | Release of version 2.2.6 | 8881 | FA03 | 7/09/08 | M. McEwin |
| BB | Release of version 2.2.7 | B9DE | A4D3 | 11/02/09 | M. McEwin |
| BC | Release of version 2.2.8 | 56E4 | 132E | 03/08/2010 | M. McEwin |
| BD | Release of version 2.2.9 | 637C | 132E | 05/03/2010 | M. McEwin |
| BE | Release of version 2.3.0 | 2582 | 132E | 01/19/2011 | M. McEwin |

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Introduction

This is a release of firmware for the CDM-600 modem.

New Features

None.

Issues Addressed In This Release

1. Fixed issue when TX clock source is changed from looptiming to internal clock using remote command TCK=2 to TCK=0 the timing of ST doubles.
2. Fixed issue where ODU external reference fault logic could not be toggled via front panel menu.

Known Issue(s) In This Release

None.