Software Release Notification

DMD1050/DMD1050T Card Modem Release AM (4.8.42)

Applicability
Bulk release FW/5775AM (4.8.42)

Revision History		
Rev #	**Description**	**Date**
AE	4.1Improved EbNo monitor display and support Comtech Ethernet Format and PL0000735 baseband card.	02/17/2011
AF	4.2 Delayed check of High Stability Clock.	01/11/12
AG	Skipped version	
AH	Skipped version	
AK	Skipped version	
AL41	Initial Release of DMD1050T (LDPC and TRANSEC)	10/06/2016
AM	4.8.42 Addressed web server lockup issue	Per PLM

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INTRODUCTION

This maintenance release package contains; a bug fix.

MnC Alterations

1. Fixes bug where web server would not respond after repeated refresh commands from browser.

FPGA Alterations

NONE

Known Issue(s) In This Release

1. RSL Monitor could be out of spec at higher frequency range.
2. The following are unresolved DMD1050 family Test Tracker bugs:

Defect #	Product	Description
549	DMD1050T	DMD1050T with BPSK DSSS spread factor Enabled, the Test Mode CW will not function, carrier stays modulated
550	DMD1050T	DISA ARSRAT v1.2 BPSK DSSS 2x 64Kbps PER Characterization sometimes may not PASS IP Traffic. Originally found when testing with Encryption Enabled, but found that Even with NO Encryption, still may not pass IP Traffic unit either a switch reset or timeout.
551	DMD1050T	LDPC 8PSK 2/3 10Mbps (5Msps)Fast Acq Enabled 10KHz Sweep Range, 8.0EbNo, SCR v35, may not Acquire, disable TX Carrier Output or Break Input Carrier maybe 20 times.
552	DMD1050T	TPC 8QAM 3/4, TPC 16QAM3/4,TPC 16QAM 7/8, LDPC 8PSK 2/3, LDPC 8QAM 2/3, 256Kbps FAILED Current BER Specification