



SDM-300 Modem

Bulk FW Release 9330M

Software Release Notification

SDM-300 Modem, FW/9330M Release

Approval Signatures	
Product Manager: Jeff Harig	Originator: John Markowski

Applicability
Bulk firmware upgrade for previous releases of SDM-300L3 Modems.

Rev	Description	Revision History		
		FPGA	Date	Prepared by
M	Release of FW/9330M	645C	03/30/06	J.Markowski

FSCM No. 4J515

Table of Contents

INTRODUCTION.....	3
NEW FEATURES.....	3
ISSUES ADDRESSED IN THIS RELEASE	3
FIRMWARE COMPATIBILITY.....	3
KNOWN ISSUE(S) IN THIS RELEASE	3

Introduction

The primary purpose of this release is for the firmware to fix the problem of Rx spectral inversion not working in 8PSK modulation.

New Features

None.

Issues Addressed In This Release

- Fixed problem of Rx spectrum inversion not working when modulation type is 8PSK. (Issue tracked on SDM-300 test tracker # 912.) Also reference DAR # 06-1006D.

Firmware Compatibility

The following table indicates the M&C and Bulk FPGA firmware compatibility. Using configurations other than those indicated, may result with the modem not operating as expected.

SDM-300 L3 Firmware Compatibility Table					
M&C		FPGA		BOOT	
FW/8460-1AH	v2.2.5	FW/9330L	N/A	FW/9329A	v1.1.2
FW/8460-1AJ	v2.2.6	FW/9330L	N/A	FW/9329A	v1.1.2
FW/8460-1AJ	v2.2.6	FW/9330M	N/A	FW/9329A	v1.1.2

Known Issue(s) In This Release

None.