

Beacon Test Report

2DCC335E78645DC

Organization: WST

Tested By: KH

Date: 18-Feb-04 10:03:07 PM

Tester Model/Serial No./File Name: BT100A/65004/BEACON2

Tester Cal Due Date: Jan 5, 2006

Tester Temperature: 28°C



PASS



FAIL

INITIALS: _____

Notes: Add text comments here.

U.I.N: 2DCC335E78645DC

Full Hex: FFFE2F96E619AF3C322EE7DF16371DBB1AFF

Burst Mode: Normal Mode (Long)

Protocol: EPIRB Serial SLP Protocol

Country: United States (366)

C/S Approval #: 102

Serial Number: 12092

Position Source: Internal GPS

Auxiliary Radio: 121.5 MHz

Bits 107-110: Default

Latitude: N 49°52'36"

Longitude: W 119°27'4"

406 MHz Measurements

Frequency (INT REF): 406.0244 MHz

Power (EXT COAX): 41% RSSI

Power Rise Time: : < 5 ms

Phase Deviation: -1.08 +1.16 radians

Modulation Rise Time: 142 uS

Modulation Fall Time: 153 uS

Modulation Symmetry: 2.4%

Modulation Bit Rate: 401 bps

121.5 MHz Measurements

Frequency (INT REF): 121.4998 MHz

Power (EXT COAX): 75% RSSI

Sweep Direction: Downwards

Audio Frequency: 437 Hz to 1437 Hz

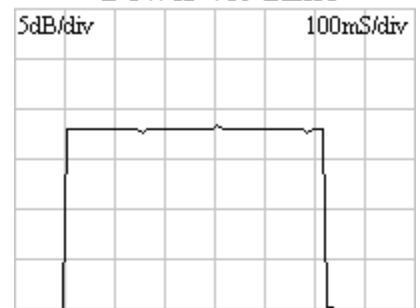
Sweep Range: 1000 Hz

Sweep Rep Rate: 2.6 Hz

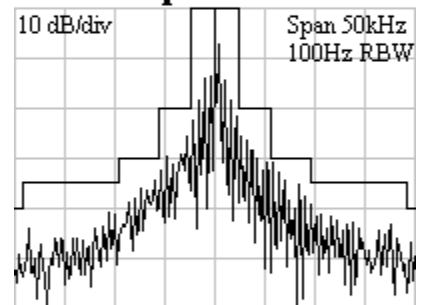
Modulation Factor: 96 %

Duty Cycle: 35 %

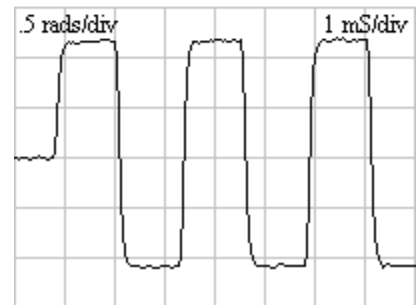
Power vs. Time



Spectrum



Phase vs. Time



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