

Database ID: 219-1

TAC Number: 219 TAC Date: 11-Jul-11 TAC Rev Date:

Beacon Model Name: PLB-375

Additional Names: ResQLink

Manufacturer: ACR Electronics Inc.

Tx Frequencies: 406.037 MHz In Production: Yes Class: 2

Type: PLB Tested Life: 24
FF=Float Free (24 / 48 hrs)

Battery: PANASONIC CR123A, Lithium Manganese Dioxide (3 cells, 2/3 A size)
Manufacturer (Model, No of Cells)

Protocols Tested: NL, SL *Protocol Notes: U=User; UL=User-Location; SL=Standard Location; NL=National Location*

Self Test: Yes

Self Test RF: Yes Self Test RF (Short/Long): Short

Self Test Format Flag: Long Self Test Consistent with 15 Hex ID: Yes

Homer Freq: 121.5 MHz Homer Duty Cycle: Intermittent, 97%

Homer Power: 80 mW

Strobe Light: Yes Strobe Brightness: N/A

Strobe Duty Cycle: 20 flashes/min

Nav Device: Int

Nav Device Model: GlobalTop Tech Inc., model FGPMOPA6B, P/N A1-11-877

Separable Antenna: No

Antenna Model: Integral antenna

Additional Functions: GNSS Self-test, 1 burst of 520 ms

Comments General: (1) Beacon was tested in PLB configuration only, corresponding to beacon operation while "on ground" and "above ground".
(2) Demonstrated full compliance with C/S Standards: C/S T.001 Issue 3 - Rev.11 (October 2010), C/S T.007 Issue 4 - Rev.5 (October 2010).
(3) Approved for message encoding with Standard Location Protocol for PLB with Serial Number, and with National Location Protocol for PLB.

TAC Rev History:

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