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**End Application:**

Western spacelift range telemetryinstrumentation

**Inclosure Feature:**

Multiple item w/housing

**Test Type For Which Designed:**

Measures telemetered frequencies

**Special Features:**

Requested name telemetry doppler system

**Functional Description:**

Measures telemetered frequencies w/an accuracy of better than  $1 \times 10^{-11}$  ; critical equipment and digital control and formatting are referenced to an ultrastable 10 mhz oscillator phase-locked to a cesium frequency standard; measured data is formatted and sent via modem as a relative velocity input to the real time solution for the instantaneous impact point

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T228-a