

Technical Description

Application POC:

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Purpose:

To use a GPS Re-Radiation device to test GPS receivers in both the L1 and L2 bands.

GPS Re-Rad System:

GPS Networking L1/L2GHNRRKIT

Frequency Request:

Frequency	Emission	Power (ERP)
1575.42 MHz	24M0G1D	6.0954 pW
1227.60 MHz	24M0G1D	9.6605 pW

Location:

Boeing Mesa
Mesa, AZ
33-28-17.5 N, 111-43-20.0 W

NTIA 8.3.28:

- a. Device will be used indoors only.
- b. Concur. Device will be used for "Experimental RNSS Test Equipment for the purpose of testing GPS receivers" only.
- e. Area of operation is a controlled access facility and is only accessible by authorized personnel.
- f. See application attachments GPS_Calc_L1.pdf and GPS_Calc_L2.pdf
- g. Notice signs will be posted on all doors to test area when device is operational.
- h. Concur.
- i. See "Stop Buzzer" section below.

Stop Buzzer:

John Reidhead, 480-262-6548