

Vault™ RF and Audio Surveillance Protection



Mitigating the risks of misappropriated location data and leaked audio.

Essential for mobile device communication, radio signals also aid threat actors in tracking high-value targets and infecting smartphones with malware. But while detailed location information can pose significant risk to mission and people, many organizations continue to rely on fabric Faraday bag solutions as a first line of defense. Privor Vault is a first-of-its-kind, two-in-one portable Faraday enclosure and audio masking chamber for smartphones.

Vault RF and Audio Surveillance Protection

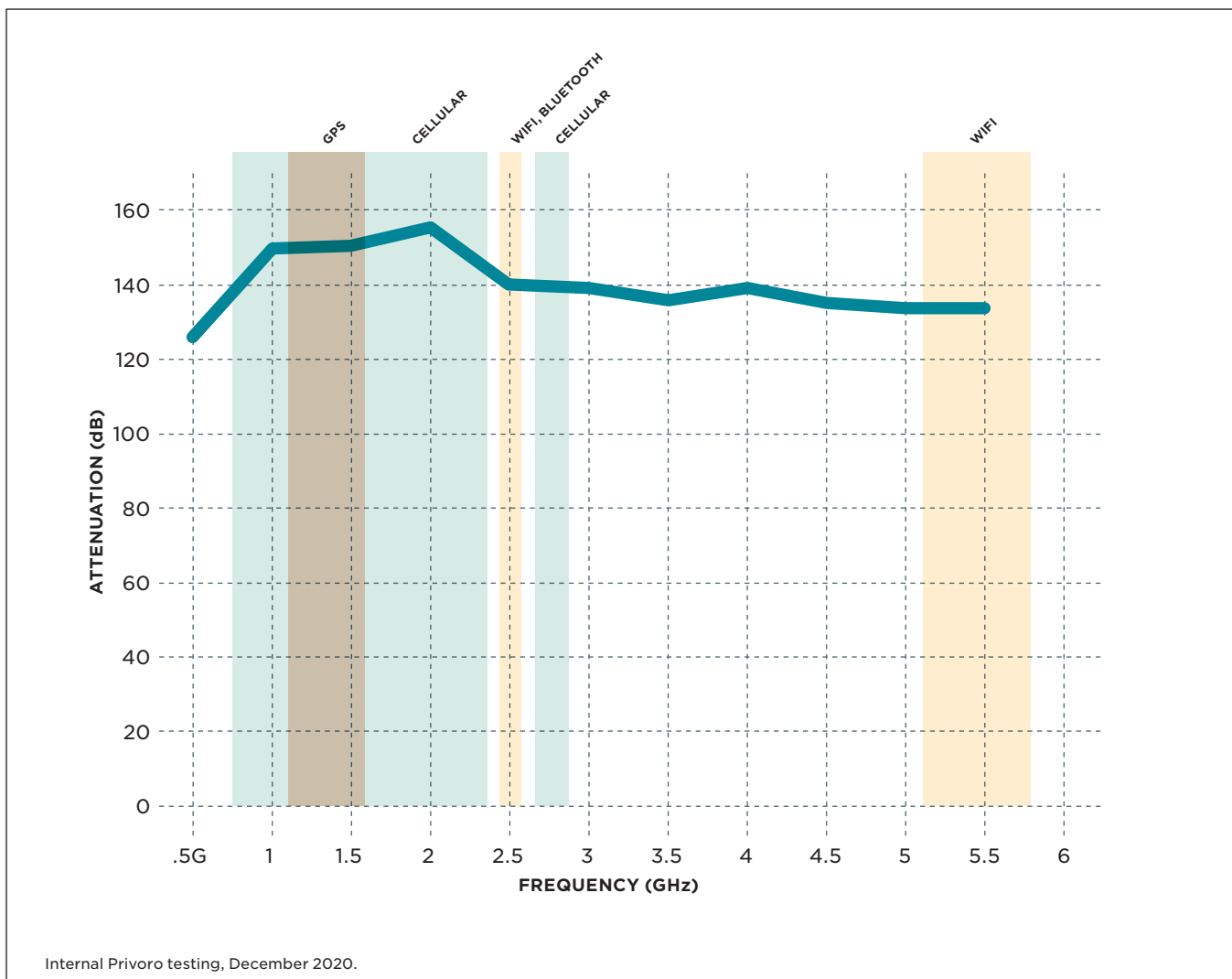
ENGINEERED AND MANUFACTURED TO A NATION-STATE THREAT MODEL STANDARD

Radio Frequency Shielding Effectiveness

RF sweep testing shows the Vault case at or above 100 dB of RF attenuation/10 billion times reduction in RF signals across all frequencies. These tests surpass the U.S. military's MIL-STD-188-125 standard for compliance. *Internal Privoro Testing, December 2020*

Unlike most Faraday solutions which utilize various types of fabric enclosures, Vault's design, manufacturing rigor, metal enclosure and proprietary sealing system ensures a high level of RF attenuation over the lifetime of the product, while:

- Eliminating smartphone connections to WiFi, Bluetooth, GPS, Cellular, NFC and RFID over the broadest range of frequencies of any portable Faraday product
- Providing unsurpassed protection from location tracking and remote RF hacking

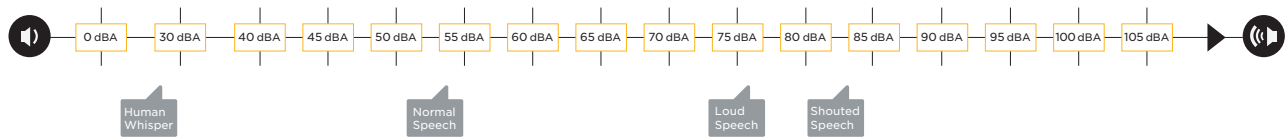


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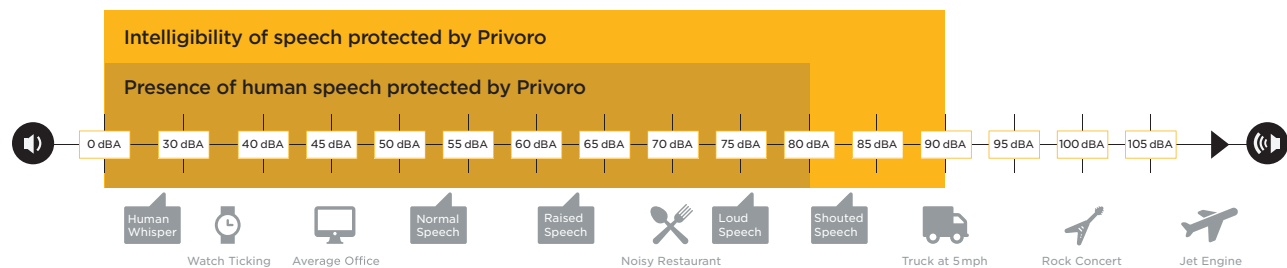
Advanced Audio Masking Technology

With independent noise transmitters, the Vault case drowns the associated smartphone's microphones in sound – ensuring that eavesdroppers cannot identify the content or context of conversations in the device's vicinity. Two levels of audio masking accommodate for standard and heightened noise environments.

HUMAN SPEECH



AUDIO MASKING PROTECTION



Tested one meter from audio source.

Camera Protection

Vault's design creates a physical barrier over all smartphone cameras to prevent threat actors from observing or recording any visual data in the device's vicinity.

Device Size

Compatible with mobile devices up to 158.5 mm (6.24 inches) x 8.5 mm (.33 inches) x 78.5 mm (3.09 inches) – e.g., Samsung S9+

For organizations and individuals who demand the highest level of reliable, durable RF and audio protection, contact our sales team – sales@privoro.com – for a product demonstration.

