

From: Sam El-Akkad

To: Nimesh Sangani

Date: February 17, 2021

Subject: Additional Information Request

---

Message:

1. The radio transmissions will use software-defined radio architecture to transmit signals matching one or more communication links of interests. Please provide further explanation.

The test device uses a software-defined radio architecture, which allows it to transmit in different frequencies and modulations, rather than fixed frequencies and modulations, to respond to the operational environment and potential threats, e.g., an intrusive drone operating in the ISM bands identified in the STA application.

2. Are you jamming, spoofing, and/or performing electronic attack? YES/NO

The test device does not spoof the target device's control links, actively block transmission, or perform electronic attack by emitting high-power transmissions to disable the target device. In support of Department of Defense testing activities, the test device is designed to disrupt a threat such as an intrusive drone operating in the ISM bands by transmitting in the same way as the FCC-authorized ISM device, adding noise in a very targeted fashion with effects limited to the target device and causing the target device to land or return to a predetermined location.

3. Frequency, Bandwidth, Emission, Power, Geographical Location, Stop Buzzer POC can't remain confidential. You have marked the entire narrative as confidential. What exactly do you to remain confidential. Please highlight those items and reupload the exhibit.

A revised request for confidential treatment and exhibit have been uploaded as directed.