

From: Robert Koppel

To: Behnam Ghaffari

Date: June 19, 2019

Subject: 1067-EX-ST-2019

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Message:

OET: According to your statement "Kymeta also notes that it already holds Part 25 blanket authority to operate up to 11,000 fixed and mobile units across the United States.", if you already have a license then why do you need an experimental authorization?

Response: Kymeta holds Part 25 blanket authority for its first generation antenna. Kymeta seeks experimental authority to test and demonstrate its second generation antenna. The differences are as follows:

First generation (u7 antenna): Diameter is 70 cm, transmit gain is 33.0 dBi

Second generation (u8 antenna): Diameter is 82 cm, transmit gain is 34.5 dBi