

From: Egil Eide

To: Leann Nguyen

Date: August 13, 2009

Subject: FCC File# 0379-EX-ST-2009

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Message:

Dear Leann,

Thank you for the feedback regarding our STA application.

As you might already know, this system has been used for experimental work under several STAs before (0224-EX-ST-2007, 0113-EX-ST-2005, 0368-EX-ST-2006).

The system is a wideband step-frequency radar that scans through the 140 - 2000 MHz frequency range to obtain high resolution. Note that the emission power is rather low and also that the locations for these experiments are not in the proximity of airports.

The previous STAs were granted with the special condition that we should notch out and prevent interference at a specific set of frequency bands. As long as these bands are not too many and not too wide, the system can make these notches and still provide reasonable results.

Please review the previous STAs and consider if similar conditions can be used in this case. We would be very happy to assist with more technical details if needed.

Regards,

Egil Eide