

From: Marc Cittadini

To: Jose Trevino

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Subject: FCC file number 0447-EX-ST-2012

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Message:

The purpose of this experiment is to test the radar transmitter and cooling system in real world conditions.

The radar system will not be used in tracking mode, the antenna will be oriented at 90 degrees vertically and will be radiating so that transmitter parameters may be measured.

The unit will be placed in an outdoor environmental chamber and the ambient temperature varied while cooling system data is also collected.

Experiment start date will be moved to June 30 and terminate December 30, this test will not be continuous, but conducted during daylight hours and only a few days at a time.