

From: RICHARD Hibbeler

To: Anthony Serafini

Date: April 08, 2016

Subject: Request for Info - File # 0491-EX-ST-2016

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Message:

The use of S-Band spectrum as proposed in this application is the test and characterization of communications channels between the spacecraft and ground systems. The S-Band spectrum is also used to test new RF electronics (i.e. modems, filters, amplifiers). Finally, the S-Band spectrum is used to test new user terminal equipment (integrated assemblies consisting of satellite modems, filters, amplifiers, antennas).