

From: Craig Scheffler

To: Nimesh Sangani

Date: July 12, 2019

Subject: Additional Information Request

Message:

Response to questions:

1. The Spacecap file includes these frequencies as carriers in the beam XPDL and XDPR of the SpaceCap database, which I believe is the correct way to express them in SpaceCap. The Spacecap file was emailed to Nimesh Sangani on June 14, 2019. Please let me know if you want the beams separated into 3 unique beams.
2. The S-band frequencies are receive only on the spacecraft and there appears to be no method to include Receive frequencies in Form 442. They are identified in the Spacecap file and the Experiment description files. Let me know if there is a method to include them in form 442.
3. The updated Cost recovery letter was emailed to Nimesh on June 30, 2019.
4. The antenna patterns in Polar coordinates were uploaded to the file as filename "Antenna Patterns in Polar coordinates".

Regards,
Craig Scheffler