

Jae Lim

From: Branson, Denise <DBranson@tegna.com>
Sent: Monday, May 13, 2019 11:11 AM
To: Jae Lim
Subject: RE: SES-REG-20180824-03999 (Call Sign: E190305)

Good morning Jae Lim,

The verified gain information is as follows:

- For the Scientific Atlanta 8010, the gain is 47.5 dBi at 3.900 GHz.
- For the Scientific Atlanta 8005PF, the gain is 43.0 dBi at 4.000 GHz.
- For the Commscop ESA 73, the gain is 48.7 at 4.200 GHz.

Please contact me if you need any additional information.

Thank you,
Denise

Denise A. Branson | Senior Paralegal | TEGNA, Inc. | Tel: (703) 873-6606 | Cell: (202) 997-7237 | E-mail: dbranson@tegna.com

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Friday, May 10, 2019 11:06 AM
To: Branson, Denise <DBranson@tegna.com>
Subject: SES-REG-20180824-03999 (Call Sign: E190305)

External Email – Be Suspicious of Attachments, Links and Requests for Login Information

Hi Denise A Branson,

The Antenna Gain freq in your application is 39.5GHz.

Please verify your antenna gain frequencies.

E41/42. Antenna Gain Transmint and/or Recieve(____ dBi at ____ GHz)
47.5 dBi at 39.5
43.0 dBi at 39.5
48.5 dBi at 39.5

Jae Lim
FCC/IB
1-202-418-2899