

From: [Christopher A. Flanick](#)
To: [Jae Lim](#)
Subject: RE: SES-REG-20180907-04435; Call Sign: E190775
Date: Tuesday, October 8, 2019 3:33:01 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hi Jae,

See below.

Thanks,

Christopher Flanick | Business Analyst | [Astrea](#)
 T: (906) 771-2208

From: Jae Lim [mailto:Jae.Lim@fcc.gov]
Sent: Tuesday, October 8, 2019 10:33 AM
To: Christopher A. Flanick <christopher.flanick@astreaconnect.com>
Subject: SES-REG-20180907-04435; Call Sign: E190775

Hi Christopher Flanick,

I need to verify a few items in your application form 312 Schedule B.

I will change 3400 to 3700 MHz for C-Band. (Ok)

E43/44. Frequency Bands(MHz)
3400 4200

Please provide antenna gain between 3700-4200 MHz. (4200MHz)

E41/42. Antenna Gain Transmint and/or Recieve(___ dBi at ___ GHz)
60.0 dBi at 5.15

This is for receive-only antenna and I will delete EIRP in Schedule B. (Ok)

E48. Maximum EIRP per Carrier(dBW)	E49. Maximum ERIP Density per Carrier(dBW/4kHz)
51.1	29.25

Though 5 degree elev is not required for receive-only antenna, we prefer 5 degrees or greater elev.
 Please verify 16 degree E. SatArc works for you and let us know. (Yes)

E54/55. Range of Satellite Arc E/W Limit	E56. Earth Station Azimuth Angle Eastern Limit	E57. Antenna Elevation Angle Eastern Limit
0.0/ 45.0	0.0	0.0

I will update your elev and azim accordingly.

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

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