

**From:** Christopher A. Flanick  
**To:** Jae Lim  
**Subject:** RE: SES-REG-20180907-04076; Call Sign: E190381  
**Date:** Monday, July 8, 2019 1:51:17 PM  
**Attachments:** image002.png  
 image004.png

Hi Jae,

Please see attached images. They should answer all your questions on this one.



Thanks,  
Chris

**From:** Jae Lim [mailto:Jae.Lim@fcc.gov]  
**Sent:** Wednesday, June 26, 2019 1:49 PM  
**To:** Christopher A. Flanick <christopher.flanick@packerlandbroadband.com>  
**Subject:** SES-REG-20180907-04076; Call Sign: E190381

Hi Christopher Flanick,

Please confirm your antenna complies with 25.209, confirm the C-Band lower frequency (3700 MHz), provide antenna gain between 3700-4200 MHz, and confirm to delete EIRP for this receive-only station.

We can keep Elev and Azim you provided per condition 90487.

|  |                        |                  |                                     |                   |                               |            |             |             |                 |                 |                 |                 |            |
|--|------------------------|------------------|-------------------------------------|-------------------|-------------------------------|------------|-------------|-------------|-----------------|-----------------|-----------------|-----------------|------------|
| File No.   | SES-REG-20180907-04076 | Call Sign        | E190381                             | Filing State      | Pending                       | Status     | AFP         | Status Date | May 7 2019 5:   |                 |                 |                 |            |
| Applicant  | CCI SYSTEMS, INC.      |                  | File Date                           | Sep 7 2018        | Last Action                   |            | Action Date |             | No. Sites       |                 |                 |                 |            |
| Class of Station   | Fixed Earth Stations   | Type of Facility | Receive Only                        | Nature of Service | FSS - Fixed Satellite Service |            |             |             | 1               |                 |                 |                 |            |
| <input checked="" type="checkbox"/> US Licensed Satellites |                        | Certifications   | OK                                  | Routed To         | Jae_Lim                       |            |             |             |                 |                 |                 |                 |            |
| <input type="checkbox"/> Non-US Licensed Satellites        |                        |                  | No Antenna Compliance (25.209) on 1 |                   |                               |            |             |             |                 |                 |                 |                 |            |
| City   | Glidden                | County           | Ashland                             | State             | WI                            | Lat        | 460808.9N   | Lon         | 0903434.0W      | Grnd (m amsl)   | 483.6           | NAD27           |            |
| Ant. Row   | Antenna ID             | Diameter (m)     | Max Input Power (W)                 | Max Gain (dB@GHz) |                               |            |             |             |                 |                 |                 |                 |            |
| 1  | 3.8M                   | 3.8              | 0                                   | 60.0 @ 5.15       |                               |            |             |             |                 |                 |                 |                 |            |
| City   | Picoms: PERMITTED LIST |                  |                                     |                   |                               |            |             |             |                 |                 |                 |                 |            |
| Ord. Row   | Freq Lo (MHz)          | Freq Hi (MHz)    | SatArc (E/W)                        | SatArc (N/S)      | Elev (E/W)                    | Elev (N/S) | Azim (E/W)  | Azim (N/S)  | Calc Elev (E/W) | Calc Elev (N/S) | Calc Azim (E/W) | Calc Azim (N/S) | Antenna ID |
| 1  | 3700                   | 4200             | 0W                                  | 49W               | 0                             | 37         | 0           | 239         | -9.0            | 20.9            | 269.6           | 125.2           | 3.8M       |
| Freq Row   | Freq Lo (MHz)          | Freq Hi (MHz)    | Emission                            | EIRP (dBW)        | Exp Density (dBW/4Hz)         | T/R        | Bandwidth   | Modulation  | Pt (dBW)        | Pt (W)          | P.D. (dBW/4Hz)  | Antenna ID      |            |
| 1  | 3400                   | 4200             | 36M0G7W                             | 51.10             | 29.25                         | R          | 36.0 MHz    | Digital     |                 |                 |                 | 3.8M            |            |

I'm unable to verify location of your antenna. Please verify coordinates.



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

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