

**From:** Paul Blais  
**Sent:** Monday, March 04, 2013 10:45 AM  
**To:** 'Ted Krzywonos'  
**Subject:** RE: Rogers Communications SES-STA-20130226-00213

OK thank you for the corrections. You may operate at the higher power densities as identified by your corrections below. I will add this note to the pleading section of your application.

Paul Blais  
Chief, Systems Analysis Branch  
International Bureau, Federal Communications Commission  
202.418.7274

**From:** Ted Krzywonos [<mailto:Ted.Krzywonos@rci.rogers.com>]  
**Sent:** Monday, March 04, 2013 10:23 AM  
**To:** Paul Blais  
**Subject:** RE: Rogers Communications SES-STA-20130226-00213  
**Importance:** High

Good morning Paul. I had another one other person go over the specs you requested and just received some updated numbers in brackets <> below. I can be assured that the numbers below are correct, they come from a very credible satellite trainer for Canada and the U.S. (Jeff Heard). My apologies as this is the first time we have filled out these parameters. Let me know if there ius anything that you need of me.

Thank you,

Ted

satellite, Galaxy 17

frequency band, 14.0-14.5MHZ

modulation bandwidth, 18 MHZ

antenna size, 1.2 meter

antenna gain, < **43.1 dBi** >

input power into the antenna, < **17.8 dBW** >

EIRP per carrier. < **60.9 dBW** >

how many carriers. < **1** >

EIRP density per 4 kHz per carrier. < **29.1 dBW/4kHz** >

**From:** Ted Krzywonos  
**Sent:** Friday, March 01, 2013 11:27 AM  
**To:** 'Paul Blais'  
**Subject:** RE: Rogers Communications SES-STA-20130226-00213  
**Importance:** High

Thanks for looking at the application Paul. The letter with details has been submitted on the my IBFS website for your consideration.

Please let me know if there are any questions.

Thanks,

Ted Krzywonos

**Ted Krzywonos**

***ROGERS TV***

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