

From: Brooks, Daniel <DBrooks@wileyrein.com>
Sent: Thursday, November 21, 2019 9:49 AM
To: Trang Nguyen <Trang.Nguyen@fcc.gov>
Cc: spdulac@att.com
Subject: RE: DIRECTV ses-mod-20190626-00845 E980285

Good morning, Trang; thank you for your email. Yes, we are ok with your using the 87.4 dBW and 310W figures that you provided below.

Best regards,
Dan Brooks

From: Trang Nguyen <Trang.Nguyen@fcc.gov>
Sent: Wednesday, November 20, 2019 9:51 AM
To: Brooks, Daniel <DBrooks@wileyrein.com>
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>; spdulac@att.com
Subject: FW: DIRECTV ses-mod-20190626-00845 E980285

Hello David,

I could only keep the corrected antenna transmit gain of 62.5 dBi at 17.55 GHz. I cannot keep your corrected total input power at antenna flange of 610W and the total eirp for all carriers of 90.7 dBW as they exceed the limit set by the ITU 30A plan for DBS operation which is eirp of 87.4 dBW. The total input power at the antenna flange will have to be lowered to 310W.

The application can be placed on the Public Notice for Acceptance with my changes explained above.

Sincerely,

Trang Nguyen
FCC
IB/SD/SAB
2024182734

From: Brooks, Daniel <DBrooks@wileyrein.com>
Sent: Tuesday, November 19, 2019 2:42 PM
To: Trang Nguyen <Trang.Nguyen@fcc.gov>
Cc: spdulac@att.com
Subject: RE: DIRECTV ses-mod-20190626-00845 E980285

Dear Trang,

Thank you for your email. Attached is a courtesy copy of the supplemental filing that was submitted in the docket this afternoon. Should you require any additional information, please do not hesitate to contact me.

Best regards,
Dan Brooks

From: Trang Nguyen <Trang.Nguyen@fcc.gov>
Sent: Tuesday, November 5, 2019 10:00 AM
To: Brooks, Daniel <DBrooks@wileyrein.com>
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>; spdulac@att.com
Subject: FW: DIRECTV ses-mod-20190626-00845 E980285

Resend.

From: Trang Nguyen <Trang.Nguyen@fcc.gov>
Sent: Tuesday, November 5, 2019 9:56 AM
To: dbrooks@wileyrein.com
Cc: Trang Nguyen <Trang.Nguyen@fcc.gov>; spdulac@att.com
Subject: DIRECTV ses-mod-20190626-00845 E980285

Hello,

The application needs correction.

Please provide the correct antenna transmit gain, item E41, calculated at the mid-band frequency of your proposed transmit frequency range. The listed antenna gain on transmit is of a frequency that is out of proposed 17300-17800 MHz band. The correct mid-band frequency is around 17550 MHz. Please provide the correction by pleading in MYIBFS. In addition, when you correct the antenna gain, you would also want to check if the max output eirp for all carriers is changed.

The application will be further processed upon the receipt of the corrections.

Sincerely,
Trang Nguyen
FCC
IB/SD/SAB
2024182734

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