

Towanda Bryant

From: Towanda Bryant
Sent: Tuesday, December 07, 2010 4:06 PM
To: Towanda Bryant
Subject: FW: AMENDMENT FOR STA APPLICATION SES-MOD-20101129-01477

From: Greg Best [mailto:gbconsulting@kc.rr.com]
Sent: Tuesday, December 07, 2010 3:58 PM
To: Towanda Bryant
Cc: jerold.jacobs@cohnmarks.com
Subject: RE: AMENDMENT FOR STA APPLICATION SES-MOD-20101129-01477

Hi Towanda,

I apologize. I did not understand which information I had to include in the email to you.

The EIRP is 75.6 dBW and the EIRP density is now 36.1 dBW/4kHz. The gain of the antenna is 50.1 dB. The transmitter power is 25.5 dBW which is 354.8 watts. The corresponding input power density will be -14.0 dBW/4kHz.

The receive gain of the antenna is 47.6 dB.

Regards,
Greg

Greg Best, PE
Greg Best Consulting, Inc.
9223 N. Manning Avenue
Kansas City, MO 64157
816-792-2913