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Date: 6/1/01 11:53AM
Subject: FW: GPS Antenna Choke Rings

ET Docket No. 98-153 ✓

Mike and John,

Per your request, I asked Aaron Kerkhoff at ARL:UT to confirm which GPS antennas included choke rings during their radiated testing. The following is an abrievated and anotated copy of his response.

> I double checked on the antennas that we used for the radiated testing.

>
> For the GPS receivers purchased for testing:

>
> Garmin (receiver 3) used a non-choke ring antenna
> Ashtech ZSensor (receiver 4) used a choke ring antenna
> Novatel Millenium (receiver 6) used a choke ring antenna
> Trimble (receiver 7) used a choke ring antenna

> For the "in-house" GPS receivers tested:

>
> Novatel 3151 (receiver 1) used a non-choke ring antenna
> Ashtech Z12 (receiver 2) used a non-choke ring antenna

>
I hope that this information is helpful. Sincerely,

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