

To: fcoperic@fcc.gov
From: Bill Moyer x8-3542 <wmoyer@qualcomm.com>
Subject: 2nd Requested Information for FCC ID J9CGSTM1, EA94735 Filing
Cc: pguckian, kstambau, jmoulton
Bcc:

X-Attachments:

Frank Coperich:

This e-mail will be printed to disk using PDFWriter and submitted as an attachment pdf file via the filing submissions webpage. It is also being sent to you directly in parallel so we will have a record of what was submitted. My responses to your specific questions and comments are interleaved below in blue italics so they may be more readily discerned.

-WEM

>Date: Tue, 31 Aug 1999 18:33:35 -0400
>From: oetech@fccsun07w.fcc.gov (OET)
>To: wmoyer
>Subject:
>
>To: William Moyer, Qualcomm Incorporated
>From: Frank Coperich
> fcoperic@fcc.gov
> FCC Application Processing Branch
>
>Re: FCC ID J9CGSTM1
>Applicant: Qualcomm Incorporated
>Correspondence Reference Number: 9468
>731 Confirmation Number: EA94735
>Date of Original E-Mail: 08/31/1999
>
>
>
>1.) Qualcomm is requesting 0.8 W ERP for Satellite mode (1.32 W EIRP). SAR was performed at 31 dBm EIRP (about 1.26 W). Whatever output level determined by the EMC data and put on the grant should not exceed 1.26 W EIRP for Part 25.

Apologies. There is an error in the table submitted in our initial response No. 1, and in the electronically submitted Form 731. The Globalstar mode power should be 0.62 W (-2.1 dBW) ERP, 1.0 W (0.0 dBW) EIRP. The EIRP values for Globalstar satellite mode are the basis values; the derived Globalstar satellite mode ERP values (one of which was used in form 731) were miscalculated.

For reference the portable UT power in the previous Response No. 1 Globalstar UT Emissions Designators and Data table should have read as follows:

Portable UT's:

*1.0 W, 0.0 dBW EIRP max. (0.4 W, -4.0 dBW EIRP typ.)
0.62 W, -2.1 dBW ERP max. (0.25 W, -6.1 dBW ERP typ.)*

The Form 731 Globalstar satellite mode transmit power input and the Grant should be corrected to read either 1.0 W EIRP or equivalently 0.62 W ERP, depending on whether we need the units for the Part 22 and Part 25 emissions to be different or the same.

>
>2.) Response #1 indicates 4.0 W EIRP output for a car-kit operating in the satellite mode. This rating exceeds the requested 0.8 W ERP (1.32 W EIRP) output level for Part 25. It also conflicts with information provided in response #6, which describes the car-kit is for cellular mode operation only. Please clarify if car-kit is

applicable for Part 25 and address MPE accordingly if necessary (may also need to do something to the output to be put on the grant)

>

There seems to be some confusion here. The Car kit provides two separate transmit functions for the UT. In satellite mode the Car Kit takes the RF signal from the phone, amplifies it, and transmits the signal from the antenna built into the vehicle-mounted Car Kit ODU. Those transmissions and that mode of combined UT and Car Kit operation at 4.0 W EIRP output are the subject of the Globalstar Car Kit filing (FCC ID: J9CGSCK1, EA94778). The Car Kit MPE analysis was submitted as attachment E.7 Car Kit MPE Analysis.pdf.

In terrestrial cellular mode, the Car Kit provides only a passive pass-through coaxial connectivity to a 3rd party vehicle-mounted cellular antenna, as discussed in our initial response No. 6.

>

>The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

>

>DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

>

>Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

>