

## Chris Harvey

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**From:** □□□ [cgylives@hct.co.kr]  
**Sent:** Wednesday, September 24, 2008 9:59 PM  
**To:** Chris Harvey(CCS); Lucy Tsai(CCS)  
**Cc:** □□□; □□□ □□(HCT); □□□ (HCT); □□□ □□(HCT)  
**Subject:** Re: GS Instruments Co., Ltd, FCC ID: U88-GSR-2624D-SPR, Assessment NO.: AN08T8378, Notice#1  
**Attachments:** GSTR-2624D-SPR Test Report\_Rev.pdf; Operational Description\_rev1.pdf; ATT.F Internal Photos\_Rev1.pdf

Dear Mr. Harvey,

Thank you for your help.

Please check the our corrective action as below,

1. The FCC ID number as filed on the online form was FCC ID: U88GSR-2624D-SPR, but the exhibits have FCC ID: U88-GSR-2624D-SPR. Please confirm the Correct FCC ID and I can make the change to the online form if needed. Please note that the FCC does not automatically insert the '-' between the Grantee Code and the Product Code (but Industry Canada does insert the '-' between their Company Code and the Unique Product Number).

-> **The FCC ID is U88-GSR-2624D-SPR.**

2. There seem to be several portions of the internal parts of this device that have not been photographed. Also, the solder sides of boards have not been photographed, and there is no explanation if this would damage the device if disassembled. Please confirm if there are components on the 'solder' side of the PCB's and photograph them if it can be done.

-> **Attached please find "F\_INTERNAL PHOTO\_rev1.pdf"**

3. The FCC requires Input vs. Output plots to show the impact on the Occupied BW and Modulation. Please also provide a frequency response (out of band rejection) plots. There is no indication if this device is only a single-channel repeater or if it is a multi-channel device, which would require Intermodulation testing. Please review the FCC Guidance on Repeaters and update the testing documentation for Input vs. Output plots, Frequency Response plots and Intermodulation plots as necessary:

<http://fjallfoss.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=20673&switch=P>

-> **Attached please find "GSTR-2624D-SPR Test Report\_rev.pdf"**

Please note that the Operational Description, which seems to be part of a Sprint Users manual, has a typo in the model number (GRS instead of the GSR).

-> **Attached please find "Operational Description\_rev1.pdf"**

Please kindly check the attachment.

Thank you.

(Ms.)GYE-YOUNG CHA --- EMC Part

HCT Co., Ltd.

San 136-1, Ami-ri, Bubal-eup, Icheon-si,

Kyoungki-do, Korea 467-701

TEL : (82-31)639-8539 FAX : (82-31)639-8525

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----- Original Message -----

From: "ÅÏ»óÁØ" <[sjlee@hct.co.kr](mailto:sjlee@hct.co.kr)>

To: "À- Ì¼°`ë ®(HCT)" <[daniel@hct.co.kr](mailto:daniel@hct.co.kr)>; "Â÷ °è¿µ(HCT)" <[cgyloves@hct.co.kr](mailto:cgyloves@hct.co.kr)>; "±è Èñ¿¬(HCT)" <[kkdy555@hct.co.kr](mailto:kkdy555@hct.co.kr)>; "ÃÖ Ä¼¼® °úÁå(HCT)" <[cschoi@hct.co.kr](mailto:cschoi@hct.co.kr)>

Sent: Monday, September 22, 2008 8:29 AM

Subject: Fw: GS Instruments Co., Ltd, FCC ID: U88-GSR-2624D-SPR, Assessment NO.: AN08T8378, Notice#1

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> ----- Original Message -----

> From: <[charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com)>

> To: <[sjlee@hct.co.kr](mailto:sjlee@hct.co.kr)>

> Cc: <[charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com)>; <[lucy.tsai@ccsemc.com](mailto:lucy.tsai@ccsemc.com)>

> Sent: Friday, September 19, 2008 9:37 PM

> Subject: GS Instruments Co., Ltd, FCC ID: U88-GSR-2624D-SPR, Assessment NO.: AN08T8378, Notice#1

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>> Dear SJ Lee,

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>> You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:

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>> 1. The FCC ID number as filed on the online form was FCC ID: U88GSR-2624D-SPR, but the exhibits have FCC ID: U88-GSR-2624D-SPR. Please confirm the Correct FCC ID and I can make the change to the online form if needed. Please note that the FCC does not automatically insert the '-' between the Grantee Code and the Product Code (but Industry Canada does insert the '-' between their Company Code and the Unique Product Number).

>>

>> 2. There seem to be several portions of the internal parts of this device that have not been photographed. Also, the solder sides of boards have not been photographed, and there is no explanation if this would damage the device if disassembled. Please confirm if there are components on the 'solder' side of the PCB's and photograph them if it can be done.

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>> 3. The FCC requires Input vs. Output plots to show the impact on the Occupied BW and Modulation. Please also provide a frequency response (out of band rejection) plots. There is no indication if this device is only a single-channel repeater or if it is a multi-channel device, which would require Intermodulation testing. Please review the FCC Guidance on Repeaters and update the testing documentation for Input vs. Output plots, Frequency Response plots and Intermodulation plots as necessary:

>> <http://fjallfoss.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=20673&switch=P>

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>> Please note that the Operational Description, which seems to be part of a Sprint Users manual, has a typo in the model number (GRS instead of the GSR).

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>> The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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.

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>> Best regards,

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>> Chris Harvey

>> [Charvey-tcb@ccsemc.com](mailto:Charvey-tcb@ccsemc.com)

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