

Hi!

I had some E-mail problems, so I got your message in e-form only now. The hardcopy I received from Mr. Strong was missing (messing?) some info. Must be some Word funnies (and that is NOT a Bill Gates joke!).

Your request is:

“Chaim, the field told our contact of their requirement for a second image of the code (for comparison reasons).

Bottom line (highlights):

1. I need another image of a second CAM.
2. I need to know what IRD number goes with each of the images (remember, I cut off the info from the cartons and sent to you with the cards?).

They need to be absolutely certain there is not the hidden possibility of identifying the ID of the E\* card that their code comes from, some kind of a 'fingerprint' or a receiver's serial number (if a card has been paired) in the code that is developed. They can do this if they have code from a second card.”

1) The code I sent you in the past is only the ROM code (that is, the one irreversibly put in by the silicon manufacturer). As far as we know, it does not contain any card-peculiar data. All card-peculiar data is contained in the EEPROM, part of which is written during “card serialization”, and part written during normal operation (authorization, package purchase, PPV purchase, actual viewing).

Therefore, the card may be identified uniquely from the EEPROM contents – either directly from the ID, or indirectly by comparing Zip code, purchases and viewing history with Center data.

I will send you more info ASAP - I understand you are leaving Monday, so will try to do it Sunday. No promises, though!

2) You already have this from my previous message, but I'm sending it again below. The IRD numbers are indeed taken from the carton data. The IRD CA number is on a sticker on the back of each IRD, so you can actually give them the “paired” IRD box:

**A paper with the relevant chip and box numbers was sent to you w original shipment. You should have the boxes.**

**Just in case, here are the numbers again:**

CASE NO.  
SA CV 03-959 DOC (JTLv)  
ECHOSTAR SATELLITE CORP., et al.,

vs.

NDS GROUP PLC, et al

PLAINTIFF'S EXHIBIT **1568**

DATE \_\_\_\_\_ IDEN.

DATE \_\_\_\_\_ EVID.

BY \_\_\_\_\_  
Deputy Clerk

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NDS153534  
HIGHLY CONFIDENTIAL

**Ver. 2 chip: Chip ID S000012176182, Box CA ID R0017942225**

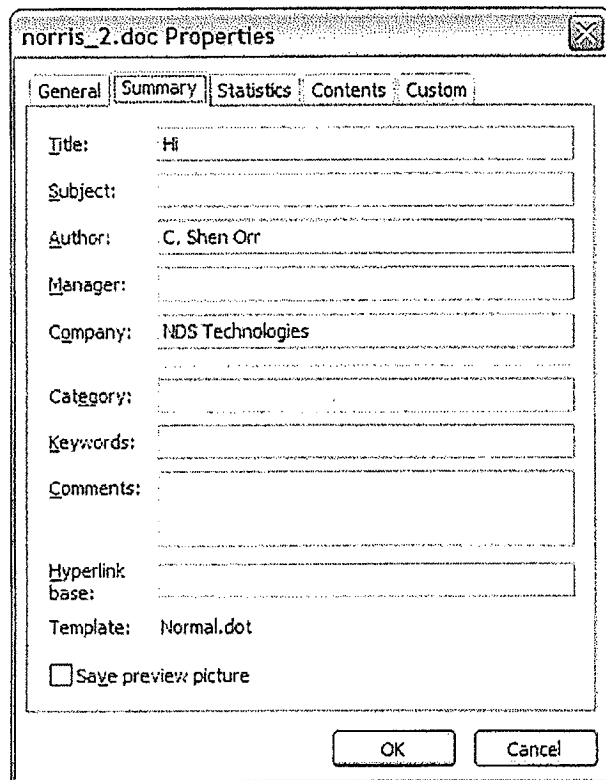
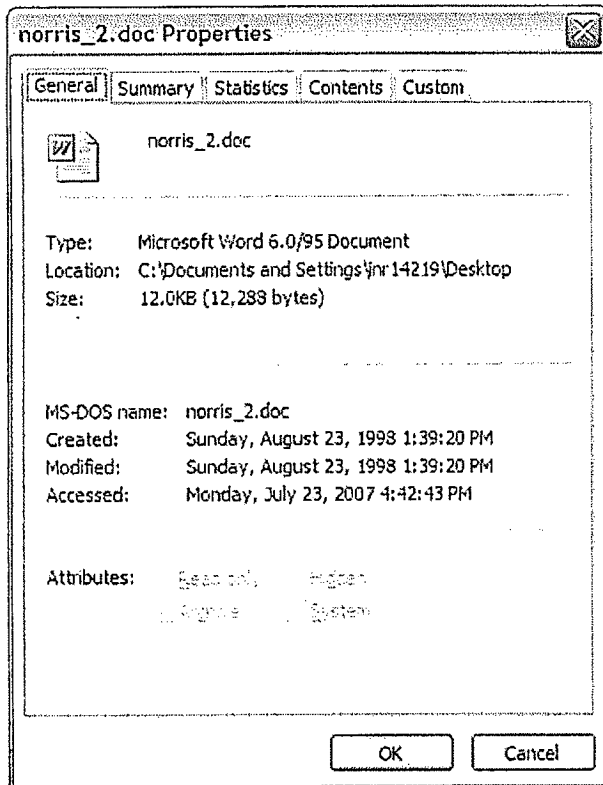
**Ver. 3 chip: Chip ID S000201706082, Box CA ID R0019355010**

The "version" refers to the card software version, as given by its Answer to Reset (ATR)

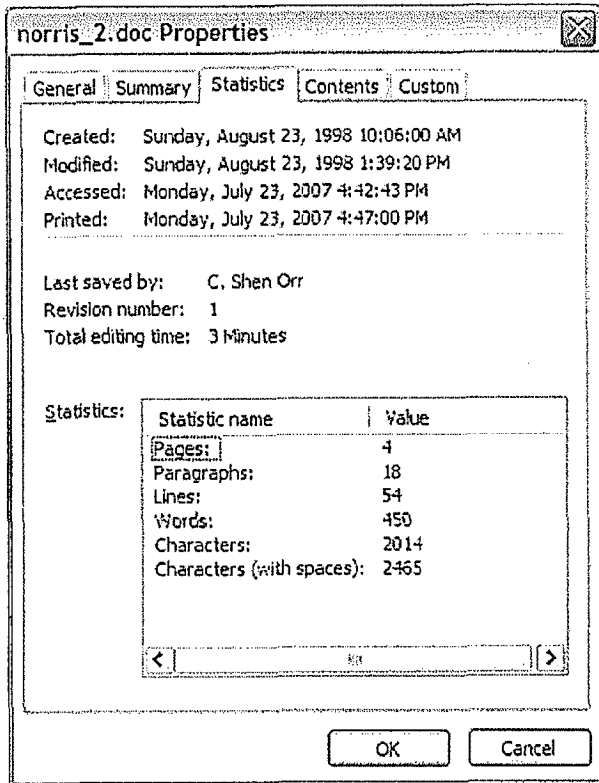
BTW – please note that I'm sending you the PGPed message twice, once as the message text and once as an attachment. Which one are you using? With the company's e-mail system, the stuff you're sending is usable only as an attachment, so there is no need to send it as a message body!

**NDS153535  
HIGHLY CONFIDENTIAL**

**1568-002**



NDS153536  
HIGHLY CONFIDENTIAL



NDS153537  
HIGHLY CONFIDENTIAL