

From: Adam Lipper <Adam.Lipper@Teledyne.com>
Subject: RE: Special registers
Date: January 11, 2013 8:56:39 AM PST
To: Alana Sherman <alana@mbari.org>

Alana,

I have answers to all your questions.

When you have a chance next week let's talk about the device enable lines. We have some new operational modes for the device enable that I think may help you here. As for the digital control line, sadly you are using the two that we offer. This means you have two digital control lines and the burnwire control line. Adding the device enable lines may get you the two lines you need. The new feature of the DE lines is a true manual mode. Meaning that no matter what the modem is doing the DE lines will not change unless commanded to do so using the AT\$Xn,m,p command. We can talk about this.

As for the privilege level issue you will need to use the command "setpriv factory" to change to a privilege level that will allow for the change of S41 and S44. The password for the factory level is nobska. The release code number can be 1-5 digits meaning you can use any number from 1-99999.

Thanks,

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-----Original Message-----
From: Alana Sherman [mailto:alana@mbari.org]
Sent: Thursday, January 10, 2013 4:15 PM
To: Adam Lipper
Subject: Special registers

Hi Adam

I left you a rambling message, but here is my situation. I need to change the S-registers beyond the User privilege level. I tried ATS44*3 to which I get the message "Insufficient Privilege ERROR Invalid Setting", and a similar message sending a "@RIsType=3" with no luck. now that I read up a little more seems like i need to be logged in as someone besides user.

Regarding S41 the release code, I think my release code was reset to zero when i copied over a

new config file. I read the release code is the serial number (pg 5-69_, which I think is great, but my serial number is 5 digits and I thought the codes were 3, and it looks that way in the examples too. I am out of the office Friday but will check email if you have suggestions. I am sorry if this is all in the manual but it is 394 pages and I got to get this instrument sealed up ASAP.

Thanks
Alana