

Subject: AW: ADC radar
Date: Mon, 13 Sep 1999 17:04:32 +0200
From: "Kartmann, Uwe" <Uwe.Kartmann@ICT.Cetecom.de>
To: Phillip Inglis <jinglis@erols.com>

Hi Phil,

Today I received a fax from ADC with some of the required information:

1. The Antenna will be fixed into the grille (the grill of the Mercedes Benz, I don't know the right English expression). Important for us is the fact, that it will not be mounted into the bumper and it will be mounted fixed. As far as I understood your last e-mail, FCC Part 2.1091 will apply in this case.

2. ADC also sent me some technical specifications according to the signal:

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*      pulswith: 36 ns
*      pulserate: 350 kHz
*      duty cycle: 36 ns * 350 kHz = 0,0126=1,26%
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3. According the correct label, they asked if you would generate the correct label with a drawing. Please send me the draft.

4. The user manual of the equipment is available only in German language. Is it necessary to insert the statement "The user of this equipment..." into this manual? Or is it sufficient to show FCC a written notice from ADC to Daimler Chrysler, to publish the statement in the user manual of the car?

5. Attached I send you some copies of the display unit. The translation of the text of the left hand foto is: "If you switch the DISTRONIC on, you will see into the speed-display of your car one or two segments of the stored speed ." (by tempomat). The translation of the text into the following foto is: "If the System makes out a car in front of yours, all segments, beginning with the speed of this car until your stored speed, will be illuminated. If the car isn't seen any more, only the segments of the stored speed will be illuminated and the car will be accelerated to this stored speed."

The third picture shows the tempomat button: Position 5 is the on/off switch of the DISTRONIC.

6. ADC wants you to file a request to keep the documentation confidential.

If you want to start the radar, you must connect both parts to each other and supply the equipment with 12 V DC. That's all, it will start working. No other requirements are necessary.

Kind Regards

Uwe

> -----Ursprüngliche Nachricht-----
> Von: Phillip Inglis [SMTP:jinglis@erols.com]

> Gesendet am: Montag, 13. September 1999 15:18
> An: Kartmann, Uwe
> Cc: Cetecom b.v.b.a
> Betreff: ADC radar
>
> Dear Uwe,
>
> I used the data from the European report for showing compliance with
> the
> RF exposure requirements. That data was taken using a video averaging
> technique for determining the average power. If the FCC accepts that
> technique we will be ok. If not, I don't believe it will exceed the
> limits regardless of the measurement technique they require.
>
> Since ADC hasn't responded, I assume they have no objection to their
> schematic being released to the public after a grant is issued. If
> they
> decide to protect it from the public, we have until the grant is
> issued
> to file a confidentiality request.
>
> Do you want me to draft a proper ID label and send it to you? You can
> forward it to them for their approval before I file it.
>
> I may need some information regarding getting the radar operational
> for
> the tests at the Lab. I didn't see very much information concerning
> making it operational. Do we just need to connect the modules
> together
> and apply battery power? Does it need an input from some other source
> to make it turn on? If there are any particulars regarding its
> operation please forward them.
>
> Regards,
> Phil

Name: Display.unit.doc
Display.unit.doc Type: Microsoft Word Document (application/msword)
Encoding: base64