Chris Harvey

From: Ram Dishon [rdishon@Celletra.com]

Sent: Tuesday, June 01, 2004 11:57 AM

To: EMC

Cc: David Cahana

Subject: RE: FCC/Industry Canada Certification for Cellular CellEnhancer

Shalom Shaike,
I have discussed the issue in section 2 with all parties concerned.
The device operates on a single, 881MHz CDMA channel only.

Best Regards,
Ram Dishon.

> -----Original Message-----
> **From:** EMC [mailto:emc@itl.co.il]
> **Sent:** Tuesday, June 01, 2004 4:52 PM
> **To:** Ram Dishon
> **Subject:** RE: FCC/Industry Canada Certification for Cellular CellEnhancer
>
> Shalom Ram,
> 1. Attached is the message received from the TCB. Please refer to Section 2.
> 2. According to the information that you gave us prior to testing, you requested to test specifically using a 881MHz carrier and CDMA modulation as representing the actual operating conditions.
> 3. According to the reply that we received in your email below, other carriers within the block may be used by your product.
> Please clarify.
> Regards
> Shaike Raz
> EMC Laboratory Manager
> EMC Laboratory
> ITL (Product Testing) Ltd.
> Kfar Bin Nun
> Israel
> Tel: +972-8-9797799
> Fax: +972-8-9797702
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> http://www.itl.co.il
> http://www.i-spec.com
> This e-mail message may contain privileged or confidential information. If you are not the intended recipient, you may not disclose, use, disseminate, distribute, copy or rely upon this message or attachment in any way. If you received this e-mail message in error, please return by forwarding the message and its attachments to the sender.
> > -----Original Message-----
> > **From:** Ram Dishon [mailto:rdishon@Celletra.com]
> > **Sent:** Monday, May 31, 2004 3:39 PM
> > **To:** EMC
> > **Subject:** RE: FCC/Industry Canada Certification for Cellular CellEnhancer
> >
> > Shalom Shaike,
> > See herein answers to your items 1-4 and attached parts list.
> >
> > In response to the TCB/CCB review, we need A.S.A.P. the following information:

1. Confirm that the device only operates on the single 881MHz CDMA channel.
[David Cahana] The device is specified to operate in the Cellular B-Block, 880-890 MHz.
2. State the nominal bandwidth of the product.
[David Cahana] The nominal bandwidth is 10 MHz, but at any given time it will amplify just one CDMA carrier of 1.25 MHz bandwidth
3. Levels of DC voltage and current applied to the RF final amplifying device at rated power (Section 2.1033 (c) (8) of Part 2).
[David Cahana] The final amplifying device draws 6 A from +27 Vdc

4. Information concerning tune-up procedure over the power range, or at specific operating power levels (Section 2.1033 (c) (9) of Part 2).
[David Cahana] The tune up procedure amounts to an adjustment of the amplifier gain to equate the output power with that of another power amplifier path. The gain adjustment is achieved by digitally controlling a RF variable attenuator.

5. Parts List.

See Attached.

Best Regards,
Ram Dishon.

-----Original Message-----
From: EMC [mailto:emc@itl.co.il]
Sent: Monday, May 31, 2004 10:49 AM
To: Ram Dishon (E-mail)
Subject: FCC/Industry Canada Certification for Cellular CellEnhancer

Shalom Ram,
In response to the TCB/CCB review, we need A.S.A.P. the following information:
1. Confirm that the device only operates on the single 881MHz CDMA channel.
2. State the nominal bandwidth of the product.
3. Levels of DC voltage and current applied to the RF final amplifying device at rated power (Section 2.1033 (c) (8) of Part 2).

4. Information concerning tune-up procedure over the power range, or at specific operating power levels (Section 2.1033 (c) (9) of Part 2).

5. Parts List.
Thank you for your assistance
Regards
Shaike Raz
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6/2/2004