



4_MITSU_0100_BT

FCC
Federal Communication Commission

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28. June 2001
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Processing gain - FCC-ID: POOWML-C05

Dear Application Examiner,

the Mitsumi module WML-C05 uses a CSR (Cambridge Silicon Radio) chipset.

CSR has agreed with the FCC that all their customers do not have to perform the processing gain measurements again. On page 2 you will find a copy of the email by Joe Dichoso. Exhibit T is the processing gain report of the Intel filing using the same CSR chipset.

Best Regards

7layers AG

Subject: Re: Bluetooth, Re: DA 00-705
Date: Fri, 07 Jul 2000 09:23:50 -0400
From: Joe Dichoso <JDICHOSO@fcc.gov>
To: paf@cambridgesiliconradio.com
CC: Andrew Leimer <ALEIMER@fcc.gov>, Diane Poole
<DPOOLE@fcc.gov>, Errol Chang <ECHANG@fcc.gov>, Frank Coperich
<FCOPERIC@fcc.gov>, George Tannahill <GTANNAHI@fcc.gov>, Joe Dichoso
<JDICHOSO@fcc.gov>, Katie Hawkins <KHAWKINS@fcc.gov>, Rich Fabina
<RFABINA@fcc.gov>

Dear Mr. Flittner,
Sorry for the delayed response but I've been waiting for the first
Bluetooth grant. The FCC identifier is FCC ID: CGK8001001. You can
view the filing on our web site at www.fcc.gov/oet/fccid/

The processing gain measurement procedure and results that have been
approved can be viewed. This should answer your questions with regard
to Processing gain.

If you are using the exact bluetooth chip in your product, the
processing gain can be copied and no testing is required. Processing
gain measurements can be made at your facilities. The Procedure, data
and test configuration must be submitted.

The maximum system loss of up to 2 dB is assumed. We do not allow
anything above this value.

>>> Peter Flittner <paf@cambridgesiliconradio.com> 06/27/00 09:41AM >>>

If you want a definitive answer you could always email FCC yourself. All
email correspondence is public so if you look hard enough you will find
my email and the above answer. Note the part that says "if you are using
the same chip" which will be the case for our customers once we have
passed our chip.

I enclose a draft copy of our test PG test results. You can SHOW this to
our mutual customers to give them confidence that this has been done and
passed. If you find any errors in it let me know. Please do not give any
electronic copies to our customers. If they want it tell them to ask me.
The reason is that I need to put this into a formal test report style,
and I must describe the test method, not just refer to the Ericsson test
method! There is about one day of work there for me and I have put it
off because I was waiting for your FCC test report. If that comes on
Monday then I have no more excuse for not completing the PG test report.

I think we have some special software that reports packet error rate. If
I say that you cannot have it then that is a good excuse for you not to
have to do this test! Tell our mutual customers to ask me about it.

Thanks for chasing my reports (I think that should be Carsten's job!)

Regards,
Peter