

CHEN, Colin

From: LIM, Cher Hwee
Sent: 03 May 2007 12:21
To: CHEN, Colin; 'dchugz@bitwave.com.sg'
Cc: TAN, Lee Tuan; HONG, Richard
Subject: RE: Review for Clairon FCC certification

Colin,

See reply below.

Note: My email address has changed to cher-hwee.lim@tuv-sud-psb.sg

Kind Regards,
Lim Cher Hwee
TÜV SÜD PSB Pte Ltd
Telecoms & EMC, Testing Group,
1 Science Park Drive
Singapore 118 221
Phone: +65 6885 1459
Fax: +65 6774 1459
Mobile: +65 9780 3107
mailto: cher-hwee.lim@tuv-sud-psb.sg
<http://www.tuv-sud-psb.com>

From: CHEN, Colin
Sent: Thursday, May 03, 2007 11:29 AM
To: LIM, Cher Hwee; dchugz@bitwave.com.sg
Cc: TAN, Lee Tuan; HONG, Richard
Subject: Review for Clairon FCC certification

Dear Cher Hwee,

I need you to let me know the following information for the FCC Certification for Clairon. Thanks

1. Antenna Gain for BLT 370
>>CH's reply: 4.1dBi
2. Antenna Gain for DGL 370
>>CH's reply: 4.1dBi
3. FCC 15.247(h) – Does the frequency hopping system comply with the non-coordination requirements?
>>CH's reply: The product is a Bluetooth device. It meets this requirement.

Dear Danny,

I will need you to provide me the following information for Certification purpose asap. Your reply through email will be sufficient. I will not be able to proceed until I receive your feedback. Thanks

1. 15.247(a) – Is the hopping sequence pseudorandom, based on the technical description? (Fixed channel increments are not allowed)
2. 15.247(a) – Is each channel used equally on average, based on the technical description? (Beacon channels are permitted for isochronous systems only, not for asynchronous systems or dual-mode systems)
3. 15.247(a) – Does the associated system receiver have the ability to hop in synchronisation with the transmitter, based on the technical description? (Fast scanning between hops is permitted)

Thanks and have a nice day

Colin Chen

TUV SUD PSB Corporation Pte Ltd
1 Science Park Drive
Singapore 118221

Phone: +65 68851271

Fax: +65 67792577

mailto: colin.chen@tuv-sud-psb.sg

<http://www.tuv-sud-psb.com>

CHEN, Colin

From: Danny [dchugz@bitwave.com.sg]
Sent: 03 May 2007 13:52
To: CHEN, Colin; LIM, Cher Hwee
Cc: TAN, Lee Tuan; HONG, Richard
Subject: RE: Review for Clairon FCC certification

Good day Colin, please note answers in red **Bold** below.

Regards,

Chu Guangzhi

R&D DSP Engineer
BITwave Pte Ltd
2 Ang Mo Kio Ave 12
Singapore 569707
Tel : (65) 6484 3496
Fax : (65) 6484 3495
Email :dchugz@bitwave.com.sg

[This e-mail is confidential and may also be privileged. If you are not the intended recipient, please delete it and notify us immediately; you should not copy or use it for any purpose, nor disclose its contents to any other person. Thank you.]

-----Original Message-----

From: CHEN, Colin [mailto:Colin.CHEN@tuv-sud-psb.sg]
Sent: Thursday, May 03, 2007 11:29 AM
To: LIM, Cher Hwee; dchugz@bitwave.com.sg
Cc: TAN, Lee Tuan; HONG, Richard
Subject: Review for Clairon FCC certification

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Dear Danny,

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1. 15.247(a) – Is the hopping sequence pseudorandom, based on the technical description? (Fixed channel increments are not allowed)
Yes
2. 15.247(a) – Is each channel used equally on average, based on the technical description? (Beacon channels are permitted for isochronous systems only, not for asynchronous systems or dual-mode systems)
Yes
3. 15.247(a) – Does the associated system receiver have the ability to hop in synchronisation with the transmitter, based on the technical description? (Fast scanning between hops is permitted)
Yes

Thanks and have a nice day

Colin Chen

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