

From: Ben Ho ITS/ES-HKG  
Sent: Friday, June 08, 2001 6:12 AM  
To: Roland Gubisch ITS/ES-Box  
Cc: Wilson Loke ITS/ES-HKG; Joyce Chan ITS/ES-HKG; Team A ITS/ES-HKG  
Subject: RE: TCB Certification (FCC ID: 0631022)

Follow Up Flag: Follow up  
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Dear Roland,

With reference to your email, our reply is as follow:

- (i) The input current to the unit is 0.2A at 6.0V d.c.
- (ii) Thanks for for help and we will keep the photo size below 300kB each.
- (iii) The tune-up procedure has been revised. Please see the attached document.
- (iv) We have about four years experience in handling the FCC application of the FRS. Up to now, they did not reject our data or any comment on our measurement method even the margin is less than 10 dB.

Best regards  
Ben Ho - ITS HK

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

From: Roland Gubisch ITS/ES-Box  
Sent: Thursday, June 07, 2001 9:39 PM  
To: Team A ITS/ES-HKG  
Cc: Robert F. Martin ITS/ES-Box  
Subject: RE: TCB Certification (FCC ID: 0631022)

Dear Joyce:

Thank you for this FCC Part 95B application. We have completed an administrative and technical review, and have the following comments:

#### ADMINISTRATIVE

- 1) information on 2.1033(c)(8) voltage and current into final RF stages is missing, or cannot be found; please provide.
- 2) The external and internal photos are somewhat larger (309 - 367KB) than the FCC limit for JPEG file sizes (300KB). We will compress them here, but in future please try to keep the JPEG files below 300KB each.

#### TECHNICAL

- 1) 2.1033(c)(9) the tune-up procedure specifies a power setting of -0.46 dBm, whereas the rated output power for the device is 14 mW or +11.5 dBm. This could be possible if there were an attenuator in the test fixture, but it is not described. Please have the manufacturer amend the power setting protocol or provide additional information on any attenuator in the test fixture.
- 2) Test Report: attenuation of spurious emissions (2.1053) is measured in field strength and converted to power. The FCC accepts this when the apparent power is lower than 20 dB below the required limit. If the margin is less than 20 dB, the FCC policy is to show substitution power measurements. I recognize that the

policy for Part 95B devices may differ from this. Has the FCC accepted your field strength measurements for spurious compliance margins of 10 dB or less?

Regards,  
Roland

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

From: Team A ITS/ES-HKG  
Sent: Wednesday, June 06, 2001 11:52 PM  
To: Roland Gubisch ITS/ES-Box; TCB\_Admin ITS/ES-Crt  
Subject: TCB Certification (FCC ID: 0631022)

Dear all,

Please review the attached documents for TCB Certification:

<< File: block.pdf >> << File: bw.pdf >> << File: circuit.pdf >> << File: descri.pdf >> << File: FORM731.doc >> << File: iphotol.JPG >> << File: iphoto2.JPG >> << File: iphoto3.JPG >> << File: label.pdf >> << File: manual.pdf >> << File: mfr.pdf >> << File: mlc.pdf >> << File: ophoto1.JPG >> << File: ophoto2.JPG >> << File: partlist.pdf >> << File: radiated11.jpg >> << File: radiated21.jpg >> << File: report.doc >> << File: spurious.pdf >> << File: Surveillance.pdf >> << File: tuneup.pdf >>

Best Regards,

Joyce Chan  
Customer Service Officer  
ETL SEMKO - OP Team