

Helen Zhao

Subject: FW: RE: RE: Cherry Mikroschalter Gmbh, FCC ID: GDDF200S, Assessment NO.: AN06T6401, Notice#1

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

From: amanda.wu [mailto:amanda.wu@tw.ccsemc.com] **On Behalf Of** application

Sent: Monday, January 29, 2007 6:18 PM

To: Helen Zhao

Subject: Re:RE: RE: Cherry Mikroschalter Gmbh, FCC ID: GDDF200S, Assessment NO.: AN06T6401, Notice#1

Dear Helen:

Please see my reply, thank you.

Dear Amanda,

Q2: The explanation is not acceptable. "In no case shall the level of the unwanted emissions from an intentional radiator operating under these additional provisions exceed the field strength of the fundamental emission", which means no exception. Please address this noncompliance issue.

[Ans: We had re-test this item, please see the page 20 - 22 on the revised test report.](#)

Best Regards,
Helen

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

From: Helen Zhao

Sent: Tuesday, January 02, 2007 1:14 PM

To: Helen Zhao

Subject: Cherry Mikroschalter Gmbh, FCC ID: GDDF200S, Assessment NO.: AN06T6401, Notice#1

Question #1: Please resubmit the following three exhibits: FCC ID label format, external photos, internal photos.

- new FCC ID label format to clearly show FCC ID and FCC15.19 statement.

- new External and Internal photos in focus.

[Ans: Please see the attachments.](#)

Question #2: Based upon FCC 15.215(b), "In no case shall the level of the unwanted emissions from an intentional radiator operating under these additional provisions exceed the field strength of the fundamental emission." The test report (page 20, 21, 22) shows some fundamental average readings(not the composite readings) are even lower than spurious average readings. Please explain.

[Ans: The average reading of spurious emission had reached the ambient level of the test equipment. Higher frequency will have higher ambient level, so the correction factor is becoming larger and larger, making the spurious average level higher than fundamental.](#)

[The actual level of spurious emission can be prove by the peak harmonic emission level, which become smaller and smaller in 2nd, 3rd and 4th harmonics, proving that the spurious emission level is lower than the fundamental emission in actual state.](#)

Question #3: The test report indicates "each channel would have two TX frequencies: fc & (fc+48MHz)," but the theory of operation does not support this. The test report even lists composite field strength readings, please explain the reason to do so.

[Ans: Please see the revised OpDes.](#)

Best Regards,
Helen Zhao

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the

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content of this correspondence should be directed to the e-mail address listed below the name of the sender.