



UltraTech
Engineering Labs Inc.

FAX MESSAGE

3000 Bristol Circle
Oakville, Ontario. L6H-6G4

DATE: 08/04/00

TO: F.C.C.
ATTN: To Whom It may Concern

FROM: Tri Luu
Email Address: tri.luu@sympatico.ca
PHONE: (905)-829-1570
FAX: (905)-829-8050

PAGE 1 OF 1

SUBJECT: FCC ID: E5M-EL-705, 731 Confirmation No.:
EA98272

Ladies/Gentlemen,

Please allow us to correct the Emission Designation stated in the Form 731 and page 7 of our test report # MIC28-F90.

The calculation of the necessary bandwidth is incorrect since we applied the incorrect level of FM modulation. The correct level of FM modulation shall be 4, not 2 as we used for original calculation, below please find our recalculation:

For Channel Spacing = 12.5 kHz, D = 2.5 kHz max, K=1,
M = Max. Data Rate inkb/s / Level of FM = 9.6/4 = 2.4
Level of FM = 4

$B_n = 2M + 2DK - 2*2.4 + 2+2.5*1 = 9.8 \text{ kHz}$

Our measurements per plots # 1 to 3 in Exhibit 9 of the test report show the 99% BW of 9.2 kHz maximum which agrees with calculation.

The Emission Designation is 9K8F1D

Please allow us to correct the emission designation as above in our application.

Please contact us if you have any questions.

Regards,

Tri M. Luu, P.Eng
Authorized Agent
Ultratech Engineering Labs Inc.