Helen Zhao

Subject: FW: FCC ID.: A3KM143 / New application for PHILIPS 200P6

From: Jestonie Wu
Sent: Thursday, April 14, 2005 5:54 PM
To: Helen Zhao
Subject: RE: FCC ID.: A3KM143 / New application for PHILIPS 200P6

Dear Helen,

My answer are:

Question #1: The internal photos show that audio cable is corporated with a clip-on ferrite core, but the test report (page 9) shows different. Please confirm and make necessary correction.

1) We will provide audio cable with one core on it when we ship out this set to customer because this cable with one core is common part to this product.
2) From our EMI experience that test results will be equal or better then original data when we add this core on audio cable to do test .

Question #2: The test report shows postion 90 degree was investigated in test condition of D-Sub, 768*1024; in conducted emission testing, while in test condition of DVI, 1024*1280; in radiated emission testing. Please confirm whether max. resolution 1600 x 1280 is supported in postion 90 degree, and explain why you chose the lower resolution to conduct the test.

1) The max. resolution 1200 x 1600 is supported in position 90 degree also (max. resolution 1600X1280 maybe typing error)
2) The reason why we chose lower resolution to conduct the test as follows:
- Radiation :
a) Radiation Emission measured within Simple Anechoic Chamber to find which resolution is the worst one then take the worst one test again but change to position 90 degree . (ref. to page 39)
b) The reason we chose 1024 x 1280 /75Hz, 80KHZ (DVI) to do 90 degree test is: 1200 x 1600/75Hz, 94KHz (D-Sub) and 1024 x 1280 /75Hz, 80KHZ (DVI) the worst one very closed, so we chose it but next time we will chose max. resolution if that worst one very closed (ref. to Appendix I page 7 & 4)
c) Finally , we chose three the worst resolution to do open site test (ref. to page 39) .
- Conduction
a) Test resolution based on radiation emission measured within Simple Anechoic Chamber except in position 90 degree .
b) To find the worst resolution then chose 768 x 1024 /75Hz, 60Khz to do test in position 90 degree. (the worst value is 6.78 dB ref. to page 13)

Best Regards,
Jestonie Wu