

September 15, 2006
Control No. for Base: PCTP-06-F016

Subject: Base Unit, Model KX-WPA102
FCC ID: ACJ96NKX-WP1050
Assessment No.: AN06T6103
Notice No.: 1

Dear Helen Zhao / CCS

Question #1: Exhibit C-3 (MPE for Base Unit) indicates "The "KX-WP1050 (KX-WPA102(Base Unit))" has 108.64 mW of conducted Peak Output power and 136.77 mW of EIRP. This kind of equipment is below 60/frequency[GHz] mW(TCB Exclusion List)", which is not true. $108.64 \text{ mW} > 60/2.437 = 24.62 \text{ mW}$. The real reason you use MPE calculation to demonstrate RF exposure compliance is that the device is in mobile configuration (20 cm separation distance can be maintained between antenna and human bodies). Please update the file.

Answer #1: It is our intention to declare the base unit is mobile and the user manual provides the required minimum 20 cm spacing warning. The provided RF Exposure Statement for the base unit was amended to remove SAR Compliance Statement and replace it with MPE Compliance Statement. Refer to uploaded amended MPE Statement.

Question #2: This device is an 802.11b/g device, but the user manual only mentions 802.11b. You may need to update the user manual.

Answer #2: The user manual affected pages were amended to reflect the base and handset supports 802.11b/g. Refer to uploaded amended user manual.

Question #3: This is for your information. For unlicensed devices, parts list and tune-up procedure are not required. You can choose to submit anyway. On the other hand, antenna specification is much desired. Please upload antenna spec in future submission.

Answer #3: We understand unlicensed transmitter need not be provided with tune-up procedure and parts list. Therefore, in the future, we will not submit these exhibits. The base and handset uses internal $\frac{1}{4} \lambda$ monopole antenna with nominal +1 dBi antenna gain. Refer to uploaded Appendix 3 for antenna specifications.

Question #4: This is for your information. This application requires short term confidentiality on EUT photos, however, the test setup photos still show EUT photos, if you want to keep it confidential as well, please update Request for confidentiality letter to add EMC test setup photos.

Answer # 4: Refer to uploaded amend Request for Confidentiality letter, which includes request for confidentiality for Appendix 3 for antenna specifications and short-term confidentiality for test set-up photographs.

Sincerely,

Richard Mullen

Richard Mullen
Group Manager