From: Sae Hagino Intertek
Sent: Tuesday, November 16, 2010 3:20 AM
To: PCTEST TCB/CB
Subject: RE: Questions Regarding FCC ID: K44417100
Dear Mr. Czumak,

Please refer to the responses below in blue texts and attached revised test reports and the test setup photo.

1. Regarding Sections 10.2 and 10.3 of the test report (spurious conducted and spurious radiated emissions), Section 90.210 of the FCC Rules specifies Emission Mask B for the EUT, however, Emission Mask E was used instead. Please explain why Mask E was applied. If it is incorrect, please revise these Sections of the test report to show the correct Emission Mask requirements. => Applied MASK_B/H/G/EA (FCC) and MASK_D (RSS), and changed the test report. (page 7 and 17)

2. Pursuant to Section 90.203(e) of the FCC Rules, please confirm that the EUT's transmit frequencies cannot be directly programmed by the operator using normally accessible external controls to operate on frequencies other than those programmed by the manufacturer, service, or maintenance personnel.
3. Pursuant to Section 90.203(i) of the FCC Rules, if the EUT is marketed for public safety operation, please confirm that it has the capability to be programmed for operation on the mutual aid channels as designated in Section 90.617(a)(1). => The engineer had confirmed, and added the item 90.203(i) and 90.203(e) to "Summary of Result" on page 5 of the test report.

4. Section 90.213(a) lists the frequency stability limit for the EUT as 1.0ppm (851-854 MHz) and 1.5ppm (854-869 MHz), and not 0.5ppm, as listed in Sections 10.8 and 10.9 of the test report. Please specify the frequency stability value that you would like to have listed on the grant of certification. => The applicant is requesting to list 0.5ppm. The specification is indicated on page 2 of the test report.

5. FYI: (a) the transient frequency behavior requirement of Section 90.214 is not applicable to the EUT and may be removed from the test report if you so desire (it is only for the VHF and UHF bands: 150-174 MHz and 421-512 MHz); (b) the audio low-pass filter requirement of Section 90.242(b)(8) is not applicable to the EUT and may be removed from the test report if you so desire (it is only for Traveler's Information Stations operating in the 530 – 1700 kHz band). => (a) would like to leave the the transient frequency behavior requirement of Section 90.214 in the test report. (b) Since MASK B of 90.210 is applied, the engineer thought this is necessary. The item of 90.242(b)(8) in "Summary of Result" on page 5 is changed to 90.210.

Best regards,
Sae Hagino
Global Market Access Program

Intertek Commercial & Electrical
Intertek Japan K.K.

From: PCTEST TCB/CB
Sent: Tuesday, November 16, 2010 2:44 AM
To: Sae Hagino Intertek
Subject: Questions Regarding FCC ID: K44417100

To: Ms. Sae Hagino/ Intertek Japan K.K.
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: K44417100

Applicant: Kenwood Corporation

Correspondence Reference Number: K44Y101306
Confirmation Number: Y1011011306
Date of Original Email: November 15, 2010

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Regarding Sections 10.2 and 10.3 of the test report (spurious conducted and spurious radiated emissions), Section 90.210 of the FCC Rules specifies Emission Mask B for the EUT, however, Emission Mask E was used instead. Please explain why Mask E was applied. If it is incorrect, please revise these Sections of the test report to show the correct Emission Mask requirements.

2. Pursuant to Section 90.203(e) of the FCC Rules, please confirm that the EUT's transmit frequencies cannot be directly programmed by the operator using normally accessible external controls to operate on frequencies other than those programmed by the manufacturer, service, or maintenance personnel.

3. Pursuant to Section 90.203(i) of the FCC Rules, if the EUT is marketed for public safety operation, please confirm that

it has the capability to be programmed for operation on the mutual aid channels as designated in Section 90.617(a)(1).

4. Section 90.213(a) lists the frequency stability limit for the EUT as 1.0ppm (851-854 MHz) and 1.5ppm (854-869 MHz), and not 0.5ppm, as listed in Sections 10.8 and 10.9 of the test report. Please specify the frequency stability value that you would like to have listed on the grant of certification.

5. FYI: (a) the transient frequency behavior requirement of Section 90.214 is not applicable to the EUT and may be removed from the test report if you so desire (it is only for the VHF and UHF bands: 150-174 MHz and 421-512 MHz); (b) the audio low-pass filter requirement of Section 90.242(b)(8) is not applicable to the EUT and may be removed from the test report if you so desire (it is only for Traveler's Information Stations operating in the 530 – 1700 kHz band).

The item indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,
Gregory Czumak
Senior Certification Engineer
Quality Manager

PCTEST ENGINEERING LABORATORY, INC.

PCTEST TCB/CB
Tel. 1.410.290.6652
Fax. 1.410.290.6654

pctesttcb@pctestlab.com
www.pctesttcb.com