



Request for Additional Information for EMC Certification

Company:	Kenwood USA (MFlom Labs)	Composite Device:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
MT#:	81167	FCC Direct Filing:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
		Permit But Ask:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
FCC ID:	ALH378501	FCC Rule Part:	22, 74, 90	
UPN:	282D-378501	RSS Standard:	RSS-119	
FRN:	0004356960	Class II PC/Reassessment:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

September 26, 2008

Dear Hoosam,

Thank you for your application. In order for us to process your approval, the following must be addressed. Please provide a response in a timely manner to avoid delays or dismissals.

Technical Review:

- There is Radiated ERP data on page 17 of 60, but no indication of how the EUT was setup (which of the multiple antennas) or the measurement procedure used. The Radiated Spurious Emissions method of calculation for dBc and the dBc limit has not been shown.
- Please include the Emission Mask details (i.e. attenuation at displacement frequencies) used in the plots in the RF Test Report for FCC and IC-RSS compliance.
- Please provide the Calibration exhibit for the SAR Probe ET3DV6 s/n:1590.
- Please specify which version of Industry Canada RSS-119 (currently Issue 9 June 2007 is the valid version) and also conformance with the appropriate SRSP (for the 406.1 - 430 MHz and 450 - 470 MHz bands, SRSP-501 defines the Channel Plan and erp).
- The test report does not document compliance with the industry Canada required Receiver Spurious Emissions. Update the test report to include this required test.
- Please provide a Completed RSP-100 Appendix B (II) Test Report Cover Sheet for this application.

If you have any questions or concerns, please contact us.

Thank you!

Jennifer Sanchez
TCB Administrator
MET Laboratories, Inc.
tcbinfo@metlabs.com
www.metlabs.com

Admin Review By: Jennifer Sanchez
Technical Review By: Chris Harvey

Please note that partial responses increase processing time and should not be submitted. The items indicated above must be provided before processing can continue on the above referenced application. Failure to provide the requested information in a timely manner may result in application dismissal.

Technical Review:

- There is Radiated ERP data on page 17 of 60, but no indication of how the EUT was setup (which of the multiple antennas) or the measurement procedure used. The Radiated Spurious Emissions method of calculation for dBc and the dBc limit has not been shown.
- **A Block diagram was included in the description of the Radiated ERP data page**
- Please include the Emission Mask details (i.e. attenuation at displacement frequencies) used in the plots in the RF Test Report for FCC and IC-RSS compliance.
- **Emission Mask details were inserted into the description section of the Occupied bandwidth data ahead of the plots.**
- Please provide the Calibration exhibit for the SAR Probe ET3DV6 s/n:1590.
- **See Attached**
- Please specify which version of Industry Canada RSS-119 (currently Issue 9 June 2007 is the valid version) and also conformance with the appropriate SRSP (for the 406.1 - 430 MHz and 450 – 470 MHz bands, SRSP-501 defines the Channel Plan and erp).
- **Industry Canada references have been properly put into the report.**
- The test report does not document compliance with the industry Canada required Receiver Spurious Emissions. Update the test report to include this required test.
- **The Receiver Spurious emissions per RSS-119 Issue 9 June 2007 has been inserted into the document**
- Please provide a Completed RSP-100 Appendix B (II) Test Report Cover Sheet for this application.
- **See Attached revised RSP-100 Appendix B. For occupied bandwidth, the 25 kHz test limit is referenced part 90.210. The actual measured bandwidth is 20 kHz, which also meets the RSS 119 table one specs.**

Administrative Review:

- **Agent Authorization** – There does not seem to be an agent authorization for Kenwood USA. Please be sure letter is addressed to MET Laboratories.
- **See Attached**

- **TCB Agreement** – Manufacturer information should be provided, please revise and resend.
- **See Attached**
- **EMC Test Report** – Does not appear to be provided with package, please provide.
- **See Attached**

EMC Test Setup Photos - Does not appear to be provided with package, please provide.

- **See Attached**
- **Confidentiality Letter** - Should be addressed to MET Laboratories, not the FCC. Also, should reference the FCC rules 0.457 & 0.459. Please revise and resend.
- **See Attached**
- **Form 731** – Indicates device is considered a DoC, however supporting documents do not indicate, please explain the discrepancy. Please provide a non-technical contact.
- **See Attached**
- **Industry Canada Appendix A** – Indicated New Family, however single application would be appropriate. Please revise.
- **Hoosam spoke with Jennifer about this and we are going to leave is as a Family application.**
- **FCC Justification Letter** – Should be addressed to MET Laboratories. Please revise.
- **See Attached**
- **Marketing Literature** – Does not appear to be provided with package, please provide.
- **See Attached**