

Marianne Bosley

To: imitsui@akzoemc.co.jp
Subject: FCC ID:AK8PCWAC500

Hello again Izumi,

This is fairly identical to the previous technical request items. Again, please forward to me when complete, and I will ensure Greg receives them so that we can finalize out. Have a good weekend.

1. The spurious emission limits of Section 15.407(b) are in terms of EIRP (-27 dBm/1MHz). This is NOT a 27 dB attenuation below the carrier level. Please provide the calculations necessary to convert this EIRP to a field strength level at 3m (it is equivalent to 68.2 dBuV/m @ 3m), and then compare the measured field strengths of spurious emissions (e.g., the 2nd harmonic, as shown in your test report) to the calculated limit. This must be done for every spurious emission, for each different proposed antenna.
2. Please provide data that demonstrates compliance with the frequency stability requirement of Section 15.407(g). Merely providing a statement indicating compliance is not sufficient.
3. Please include the Minimum 20 cm Separation Distance statement in the manual, in order to classify as a Mobile Device, for RF Exposure requirements.
4. Has the pc peripheral portion of the EUT been approved under the DoC procedure?
5. For Your Information- please note that the output power that will be listed on the grant will be the measured conducted transmit power of 30 mW, and not the EIRP (which is 81.1 mW).

Regards,

Marianne

Marianne T. Bosley
EMC Administrator
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