

Marianne Bosley

To: imitsui@akzoemc.co.jp
Subject: FCC ID:AK8PCWAA500
Hi Izumi,

The below issues are from the technical review by Greg Czumak:

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. For Your Information- please note that the output power that will be listed on the grant will be the measured conducted transmit power of 12 mW, and not the EIRP (which is 39 mW).

When you have this information, please return to me and I will ensure that he review it asap. The administrative issues are complete, so once these technical issues are addressed, we can handle. Any questions, please let me know. Have a good weekend.

Regards,

Marianne

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