

Applicant: Intersil Corporation
Correspondence Number: 5986
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Subject: Request for additional information

EMC

1) The radiated emissions setup photographs suggests that data was taken without rotating the device. Looking for maximum emission by rotating the device is required. Please comment and or provide new radiated emission data.

A1) We are not aware of any requirement that the test setup photographs are intended to demonstrate that the device has been rotated during the measurements. As far as we know the test setup photographs are intended to demonstrate that the test setup and placement of cables/devices are in compliance with the FCC Rules and relevant ANSI documents.

On the test setup photograph on page 5 of the document in which all test setup photographs are presented it is clear that the table and the device(s) were placed on a turntable.

Of course all radiated emission measurements have been carried out while the the test setup was rotated 360 degrees (in combination with adjusting the height of the antenna accordingly in order to find the maximum levels emitted by the EUT).

Regards,
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