

FCC
Federal Communications Commission

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explanation about the test setup - FCC ID: POOWML-C05
correspondence reference number: 20371
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Dear Application Examiner,

the Mitsumi Bluetooth module WML-C05 was tested inside of the Casira development kit.

The Casira development kit was used to guarantee a well defined environment for the Bluetooth module. The connections between the module and the Casira development kit are just power supply and interfaces. We have uploaded the schematics of the Casira radio module which is the relevant part for the connection to the module. We also talked to CSR and they told us that it is possible to control each module without the CASIRA because the interfaces are only power supply and I/O lines, but with the CASIRA it is more convenient because we have such a development kit in our lab and know the behaviour and influence.

It would be possible to connect the module with 10 cm cables to the Casira development kit, but in our opinion it will not make any difference on the RF performance. The cable connection might even increase the risk of unwanted spurious irradiance of the module during the test performance.

We would kindly ask you to think over if the 10 cm cable requirement makes sense in this case. Please let us know about your opinion.

Thank you very much