

Marianne Bosley

To: natarajan-s.suresh@psbcorp.com
Subject: Mobiwave PTE Ltd. Metrak #12022 FCC ID:P76MWBPA-D10
Hello,

Our engineer has reviewed your project, and we have the following technical issues that must be addressed:

1. Please remeasure the 20 dB bandwidth of the emission, using RBW = VBW = 10 kHz, in order to obtain an accurate result. By using the wide RBW that you did, you merely traced out the filter of the analyzer.
2. A Bluetooth device, while operating in Page and Inquiry modes, is classified as a hybrid device (15.247(f)), as it does not meet the minimum channel requirement for frequency hoppers. As such, you must submit test data that demonstrates compliance with the power spectral density and processing gain requirements of Sections 15.247(d) and (e).
3. Is the computer peripheral portion of the EUT authorized under DoC? Do you want it to be Certified? Or Verified, if Class A?
4. Please submit the required MPE statement for the User's Manual, stating that, in order to comply with FCC RF Exposure requirements, the EUT must be installed and operated in such a way so as to maintain a minimum 20 cm separation distance between the antenna and all persons, during normal operations.

Please address these, and as a reminder, a new confidential request letter, and a revised manual (or appropriate page of the manual) showing the addition of the users info of 15.21 statement, 15.27 if applicable, and the rf exposure statement, to satisfy the admin requirements.

Should you have any questions, please let me know.

Have a good day.

Regards, '

Marianne

Marianne T. Bosley

EMC Administrator

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