

Answers to Questions:

1) Use of this device appears that it may conflict with mobile phone grants having the following restrictions:

"Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic components in the assembly..."

and

"SAR compliance for body-worn operating configurations is limited to the specific belt-clips/holsters/accessories tested for this filing."

Please comment. Depending on your response, grant restrictions may be needed for operation only with specific phones.

Answer 1) Measurements were performed to determine the influence of the EUT on a dominant

transmitter's SAR. Please see the attached test report(SAR_338_2002_FCC_1900_2450).

2) Apr02 TCB notes Portable pg 12 refers "separately configured portable devices that operate in a co-located transmission environment," which is applicable to this filing. Analogy can be made to July02 TCB Excl List Tx Categ II) e), which for example says TCB can approve a mobile phone containing Bluetooth less than 5mW. However this filing does not contain a dominant transmitter.

Grant note for no colocation is not appropriate. One way to begin to address the colocation issue is as follows.

Since device will always be used with a mobile phone, SAR evaluation with one or more dominant transmitter (phone) options should be done, e.g., one or more granted handsets operating in Parts 22 & 24. For handset modes and channels that produced the highest body-worn SAR, repeat those configurations with Bluetooth belt-clip installed and transmitting (hopping disabled).

More specifically, the following tests are recommended:

- a) phone with this belt-clip installed but switched off
- b) setup a) with both phone and this belt-clip transmitting

Test results from one handset would need to be reviewed by FCC to determine if additional testing would be needed to determine compliance.

Depending on your response and/or test results, grant restrictions may be needed for operation only with specific phones.

Answer 2) Measurements were performed to determine the influence of the EUT on a dominant transmitter's SAR. Please see the attached test report(SAR_249_2002_FCC_1900_2450).

3) What is expected spacing from phone to body when this device is installed on phone?

Answer 3) 2.5 cm.

4) Op desc is for Bluetooth function only. Please submit general device use and op desc.

Answer 4) See attached file(MBA Operational Description).