



Office of Engineering and Technology

Inquiry:

Dear Sir,

The EUT is a USB Dongle with external antenna and the antenna can swivel 360 degree.

Please refer to attached file for antenna & product.

Refer to "KDB 447498 D02" for SAR testing, we have below question, please help to check.

1. How many orientations need be testing in SAR testing?
2. Please help to provide testing suggestion or recommend for this device.

Response:

At 5mm distance from the phantom's body you may test two positions. First, with the antenna fully extended and second with a 90 degree angle.

Also, because of the physical characteristics of the external antenna used in your EUT, your device can not be considered as a usb dongle per KDB 447498. Therefore any other questions regarding SAR testing please contact FCC directly.