

## **EXHIBIT 6. BODY WORN CONFIGURATION INFORMATION**

### **FCC OET 65 Supplement C Requirements**

Body-worn operating configurations should be tested with the belt-clips and holsters attached to the device and positioned against a flat phantom in normal use configurations. Devices with a headset output should be tested with a headset connected to the device. The EUT was placed against the phantom and tested in its appropriate holster as would normally be used by the end user. If the SAR measured at the middle channel for each test is at least 2.0 dB lower than the SAR limit, testing at the high and low channels is optional for such test configuration(s).

If the transmission band of the test device is less than 10 MHz, testing at the high and low frequency channels is optional

When multiple accessories that do not contain metallic components are supplied with the device, the device may be tested with only the accessory that dictates the closest spacing to the body. When multiple accessories that contain metallic components are supplied with the device, the device must be tested with each accessory that contains a unique metallic component. If multiple accessories share an identical metallic component (e.g., the same metallic belt-clip used with different holsters with no other metallic components), only the accessory that dictates the closest spacing to the body must be tested.

Body-worn accessories may not always be supplied or available as options for some devices that are intended to be authorized for body-worn use. **A separation distance of 1.5 cm between the back of the device and a flat phantom is recommended for testing body-worn SAR compliance under such circumstances.** Other separation distances may be used, but they should not exceed 2.5 cm. In these cases, the device may use body-worn accessories that provide a separation distance greater than that tested for the device provided however that the accessory contains no metallic components..

### **Equipment permutation investigated for each orientation**

The manufacturer does not include a body-mounting device for this device and it is not intended to be used as a body worn device. An investigation for bystander SAR effects were carried out using the body worn requirements as a guideline. As such, a preliminary scan on all faces of the EUT were carried out to determine the potential hot spot locations. A more detailed investigation into the peak spatial SAR was carried out on two faces of the EUT that demonstrated the hottest spots and this was determined to be where the integrated PCB antenna was located. The separation distance to the phantom was varied to determine at what separation distance the device would safely meet the 1.6W/kg requirements for general population use for body worn devices.

All tests were carried out using 100% duty cycle.

### **Comments on non-tested configurations**

Head positions were not investigated as this is considered abnormal use. No other configurations considered abnormal use, were investigated.

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- Assessed by ITI (UK) Competent Body, NVLAP (USA) Accreditation Body & ACA/AUSTEL (Australia), VCCI (Japan)
- Accredited by Industry Canada (Canada) under ACC-LAB (Europe/Canada MRA and APEC/Canada MRA)
- Recognized/Listed by FCC (USA)
- All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)