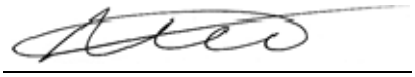
The XTMR 103 is an ankle band transmitter that operates at 916.5 MHz and has an EIRP of 0.24 mW and a duty cycle less than 1%. FCC KDB 447498 states a 5 mm distance is to be used in calculations and that rounding should be done to the nearest mW and mm. Rounding 0.24 mW will produce a 0 mW transmitter. Rounding up produces a 1 mW transmitter. Without considering duty cycle and rounding up to 1 mW, using the equation from 4.3.1, 1 mW/5 mm x .96 = 0.192 which is less than the stated 7.5 threshold for a device to be worn on an extremity. When a higher than actual duty cycle of 1% is applied, the results indicate even greater compliance.

Result

The EUT meets the requirements for SAR exclusion.

Signed: 

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