

TCB

Declaration of Compliance to RF Exposure Limits for Humans

The LT2200 Wireless Pool Leak Detector Transmitter complies with the RF exposure limits for humans as called out in 2.1093. It is used by an operator to detect leaks in a swimming pool, so it is considered to be a portable device by definition. It is exempt from RF evaluation based on its operating frequency of 916.3 MHz, and output power of 407 microwatts based on  $TP = (FS \times D)^2 / 30 \times 1.65$ ,  $(47315 \text{ uV/m} \times 3)^2 / 30 \times 1.65$ . This would be less than the 200 milliwatt requirement for portable devices.



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TUV Product Service