

This device FCC ID: **XQC-WST130**

Prepared By: Kyle Fujimoto

Date: January 8, 2024

The maximum power that the transmitter is capable of is **0.42** mW Applied duty cycle? **no**

Using the following formula from section 4.3.1 of KDB 447498 at test separation distances  $\leq 50$  mm

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

Max Peak Power (dBm)	Min Separation distance (mm)*	Frequency (Ghz)
-3.77	5	0.43392

Value
0.06

"Value" shall be  $\leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR

$< 50$ mm power limits for above frequency and distance

1-g power limit  
228

10-g power limit  
569