

This device FCC ID: **WDQ-ZWM500** is excluded from SAR testing by the following justification

The maximum power that the transmitter is capable of is **0.67** mW Applied duty cycle? **no**

Using the following formula from section 4.3.1 of KDB 447498 at test separation distances ≤ 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)
-1.74	5	0.916

Value
0.13

"Value" shall be ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

$< 50\text{mm}$ power limits for above frequency and distance

1-g power limit
157

10-g power limit
392