

Product Name:	Wireless USB Dongle
Model No:	HT-WR818,HT-WR1200F,HT-WR1200E,HT-WR812,HT-WR813, HT-WR701,HTWR70E,HT-WR818,HT-WR818N, HT-WR818E, HT-WR701F, HT-WR810AC, HT-WR810AF, HT-WR821AC, HT-WR822AC,HT-WR820E,HT-WR150F,HT-WR300F,HT-WR600F
FCC ID:	2BCOI-HT-WR818

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation¹⁷

The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusio

Operational Mode: 802.11b						
Channel	Maximum Peak Conducted Output Power (dBm)	Tune up tolerance (dB)	Maximum tune-up Power (dBm)	Maximum tune-up Power (mW)	Calculated value	Exclusion threshold
2462MHz	4.45	± 1	5.45	3.508	1.101	3

Conclusion: the calculated value ≤ 3.0 . SAR is exempted.