

SAR Test Exclusion

Equipment under test: Location Tag: Voila!

Test report reference: RC-030-GTC-15-107402-2-A

SAR Test Exclusion calculation

For 100 MHz to 6 GHz and test separation distances $\leq 50\text{mm}$ the 1-g and 10-g SAR test exclusion thresholds are determined by the following:.

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

Where: power (mW)
 Distance (mm)

Calculation:

(Calculated for max power)

Max power: -2.01 dBm (0.6mW) for f=2402 MHz

Calculated at distance $\leq 5\text{ mm}$:

SAR Test Exclusion = 0.18 mW

Limit: 10mW

see table Appendix A of 447498 D01 General RF Exposure Guidance v06

