

SAR Test Exclusion

Equipment under test: SUNRISE Air
FCC ID: 2BHAASUN300
Test report reference: RRA-EMIESS23H153SUN-3A v0

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 -10 dBm (0.1 mW) for $f=2402\text{ MHz}$

Calculated at distance = 5 mm:

SAR Test Exclusion = 0.98mW

Limit: 10 mW
see table Appendix A of 447498 D01 General RF Exposure Guidance v06

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