

SAR Test Exclusion

Equipment under test: SYLSPHYO Instrument
 FCC ID: 2ASYT-AODYOSYLPHYO
 IC number: 24942-SYLPHYO
 Test report reference: RRA-100-18-104352-2-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 +5.0 dBm (3.162 mW) for f=2440 MHz

Calculated at distance $\leq 50\text{ mm}$:

SAR Test Exclusion = 0.014mW

Limit: 96 mW

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

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