

For FCC Standalone SAR test exclusion considerations

FCC ID: VBA-EF2600T

Range
F(MHz)
433.92

According to **KDB 447498 D01 General RF Exposure Guidance v05**

4.3.1 Standalone SAR test exclusion considerations

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

- The power threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by $[1 + \log(100/f(\text{MHz}))]$ for test separation distances > 50 mm and < 200 mm
- The power threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$ for test separation distances ≤ 50 mm
- SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable. Note: when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Based on the Maximum measured transmitter power:

Pout Conducted (dBm)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
-16.69	2	0.033963

Maximum TX Power is 0.033963 mW EIRP

Conclusion: 433.92MHz SAR was not required.