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Model No.: ATS-TX-2014

SAR Evaluation Exemption Compliance Information

The device has a standalone transmission.

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distances ≤ 50 mm are determined by:

Power = 0.00002787 mW EIRP

$$[(0.00002787 \text{ mW})/(50 \text{ mm})] \cdot [\sqrt{0.000112 \text{ (GHz)}}] = 0.0000000059$$

At frequencies below 100 MHz, the following may be considered for SAR test exclusion

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

$$0.0000000059 * 0.5 = 0.0000000029$$

Therefore the device is exempt from stand-alone SAR test requirements.