

Appendix 5

RF Exposure Information

Model: 3971

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBm)	Output power(mW)
13.56	-52.6	0.000005

For FCC

According to KDB 447498 D01:

The threshold for frequency MHz and *test separation distances* ≤ 50 mm is: 443mW

Conclusion:

No SAR is required.

For IC

According to table 1 in RSS-102 Issue 5, below exemption limit is applied

Frequency: 13.56MHz

At separation distance of ≤ 5 mm

Exemption limits: 71mW

Conclusion:

The maximum peak output power of the transmitter is less than the SAR evaluation exemption threshold and hence it complies with the RSS-102 RF exposure requirement