



China

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Report Number: 708881852206A

Model No.: I79M0

### **Radiofrequency radiation exposure evaluation**

#### **RF Exposure Compliance Requirement**

According to ANSI C63.10:2013 clause 12.7.3 d):

$EIRP = (E \times d)^2 / 30$

EIRP is power in W

E is the electric field strength in V/m

d is the measurement distance in meters (m)

when d is 3m,  $EIRP[dBm] = E[dB\mu V/m] - 95.2$

maximum field strength of 125KHz is 55.11dB $\mu$ V/m at 3m,

$EIRP[dBm] = 89.5[dB\mu V/m] - 95.2 = -5.7dBm$

$EIRP = 0.26915mW$

SAR exclusion justification in accordance to KDB 447498 D01 Section 4.3.1:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

$[(0.26915, mW) / (5, mm)] \cdot [\sqrt{0.000125 (GHz)}] \leq 3.0$

$0.0001 \leq 3.0$

Therefore the device meets the FCC SAR exemption requirements