FCC RF Exposure

EUT Description: Stylus pen

Model No.: P08 FCC ID: 2A7KL-P08

1. Limits

According to KDB 447498 D01 General RF Exposure Guidance v06 The 1 - g and 10 - g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by: [(max power of channel, including tune - up tolerance, mW)/(min. test separation distance, mm)] •[$\sqrt{f(GHz)} \leq 3.0$ for 1 - g SAR and ≤ 7.5 for 10 - g extremity SAR,

Where:

Result=P/D* √ F

F= the RF channel transmit frequency in GHz

 $P=Maximum\ turn\ -\ up\ power\ in\ mw$

D=Min. test separation distance in mm

2. Test Result of RF Exposure Evaluation

Frequency (MHz)	Output power (dBm)	Tune Up Power (dBm)	Max Tune Up power dBm/mW	Min test separation distance mm	Result	Limit (mW/c m ²)	SAR Test Exclusion
2480	-1.9	-2±1	-1/0.79	5	0.25	3.0	Pass

Note:

PK Output power= conducted power.

Conducted power see the test report HK2401120250-E, antenna gain= -0.58dBi

Per KDB 447498 D01, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.25 which is<= 3, RF Exposure testing is not required.

Note: Exclusion Thresholds Results=[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [$\sqrt{f(GHz)}$]

f(GHz) is the RF channel transmit frequency in GHz

Distance=5mm