# FCC RF Exposure

EUT Description: PA speaker
Model No.: H1
FCC ID: **2ANO3-H1**

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 ≤50 mm are determined by: [(max power of channel, including tune－up tolerance, mW)/(min. test separation distance, mm)] •[ √ f(GHz)]≤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 ($mW/cm^2$) | SAR Test Exclusion |
|---|---|---|---|---|---|---|---|
| 2480 | 4.68 | 4±1 | 5/3.162 | 5 | 0.996 | 3.0 | Pass |
| Note:<br>PK Output power= conducted power.<br>Conducted power see the test report **HK2206012397-E**, antenna gain=0dBi | | | | | | | |

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 0.996 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