RF EXPOSURE EVALUATION

1. PRODUCT INFORMATION

Product Description	HOVER-1 - ECLIPSE HOVERBOARD
Test Model	DSA-CLIP
Series Model	DSA-CLIP-21C, DSA-CLIP-BKGD-21C, DSA-CLIP-IRD-21C, DSA-CLIP-DKRD-21C, DSA-CLIP-CRB-21C, DSA-CLIP-XXX-21C, DSA-AH-CLIP-21C, DSA-AH-CLIP-BKGD-21C, DSA-AH-CLIP-IRD-21C, DSA-AH-CLIP-DKRD-21C, DSA-AH-CLIP-CRB-21C, DSA-AH-CLIP-XXX-21C, H1-CLIP-21C, H1-CLIP-BKGD-21C, H1-CLIP-IRD-21C, H1-CLIP-DKRD-21C, H1-CLIP-CRB-21C, H1-CLIP-XXX-21C
FCC ID	2AANZCLIPC

2. EVALUATION METHOD

According to 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 f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation

3. CALCULATION

BLE(MOUDLE 1):
Pt=0.109dBm=1.03mW
The value of the Maximum output power Pt is referred to the test report of the CFR47 §15.247.
The result for RF exposure evaluation SAR=(1.03mW /5mm) .[√2.48(GHz)]= 0.32<3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

BR/EDR(MOUDLE 2):
Pt=1.800dBm=1.51mW
The value of the Maximum output power Pt is referred to the test report of the CFR47 §15.247.
The result for RF exposure evaluation SAR=(1.51mW /5mm) .[√2.40(GHz)]= 0.47<3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

BLE(MOUDLE 2):
Pt=0.102dBm=1.02mW
The value of the Maximum output power Pt is referred to the test report of the CFR47 §15.247.
The result for RF exposure evaluation SAR=(1.02mW /5mm) .[√2.48(GHz)]= 0.32<3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

Note:
The MOUDLE 1 and MOUDLE 2 can transmit simultaneously:
0.32/3+0.47/3=0.26＜1

4. CONCLUSION

The SAR evaluation is not required.