RF EXPOSURE EVALUATION

1. PRODUCT INFORMATION

Product Description	HOVER-1 - HELIX SCOOTER
Model Name	H1-HELX
Series Model	H1-HELX-GMT-21BZ, H1-HELX-CAMO-21BZ, H1-HELX-BLK-21BZ, H1-HELX-GLX-21BZ, H1-HELX-21BZ, H1-HELX-XXX-21BZ, DSA-HELX-GMT-21BZ, DSA-HELX-CAMO-21BZ, DSA-HELX-BLK-21BZ, DSA-HELX-GLX-21BZ, DSA-HELX-21BZ, DSA-HELX-XXX-21BZ, DSA-AH-HELX-GMT-21BZ, DSA-AH-HELX-CAMO-21BZ, DSA-AH-HELX-BLK-21BZ, DSA-AH-HELX-GLX-21BZ, DSA-AH-HELX-21BZ, DSA-AH-HELX-XXX-21BZ
FCC ID	2AANZHELX20B

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

P_t=-2.773dBm=0.53mW

The value of the Maximum output power P_t is referred to the test report of the CFR47 §15.247.

The result for RF exposure evaluation SAR=(0.53mW /5mm) .[√2.441GHz)]=0.17<3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR.

4. CONCLUSION

The SAR evaluation is not required.