FCC §1.1307 & §2.1093 - RF EXPOSURE

Conclusion:
It was determined that this device is exempt from SAR testing based on an analysis of the time-averaged RF output power. The threshold was determined from KDB 447498 v5, 4.3.1 "Standalone SAR test exclusion considerations"

FCC ID.: AMWUP689R
Model(s): EXP11000
Manufacturer: Uniden America Corporation
Type of equipment: Cordless Telephone

Operating frequency:	1921.536 - 1928.448 MHz
Maximum RF output power (conducted):	19.02dBm (79.8mW)
Duty Cycle:	0.41 ms / 10.046 ms = 0.041
Maximum source-based time-averaged power:	3.27mW

Calculation of threshold per KDB 447498 D01 General RF Exposure Guidance v05, 4.3.1(1)
"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)]

* [$\sqrt{f_{(GHz)}}$]≤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
- The result is rounded to one decimal place for comparison.

For this case;

$f_{(GHz)}$= 1.921536

Minimum separation distance = 5 mm
Maximum power = 3.27 mW
Therefore;

$$(\frac{3.27\text{mW}}{5\text{mm}})*\sqrt{1.921536}=0.91$$

0.91 < 3.0 and <7.5, therefore the equipment is excluded from SAR testing.
Values are from BACL test report no. RSZ140603005-00PP