

Experiment Number: C20105B-14
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Rat/Harlan Sprague Dawley

R02: Reproductive Performance Summary
Test Compound: Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

Date Report Requested: 07/14/2017
Time Report Requested: 11:36:31
Lab: NTP

C Number:	C20105B-14
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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F0 Female

Treatment Groups (W/kg)

Litter ID		0	3	6	9
A	No. Females Mated	20	20	20	20
	No. Females Littering	20	17	17	16
	No. Pregnant Females Not Littering	0	0	0	1
	No. Dead Females	0	0	0	0
	Percent of Pregnant Females/Mated ^a	100.0	85.0	85.0	85.0
	Percent of Non-pregnant Females/Mated ^a	0.0	15.0	15.0	15.0
	Percent of Littered Females/Mated ^a	100.0	85.0	85.0	80.0
	Percent of Littered Females/Pregnant ^a	100.0	100.0	100.0	94.1
	Gestational Length ^b	21.4 ± 0.1 (20)	21.6 ± 0.1 (17)	21.8 ± 0.1 (17)	21.5 ± 0.1 (16)

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LEGEND

Pre-coital interval in days is calculated for sperm positive females; results shown as mean \pm SEM (N)

Gestation length in days calculated for sperm positive females that delivered a litter; results shown as mean \pm SEM (N)

Animals removed from study between mating and littering excluded from calculations of percent littered females

^aStatistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests

^bStatistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

**** END OF REPORT ****