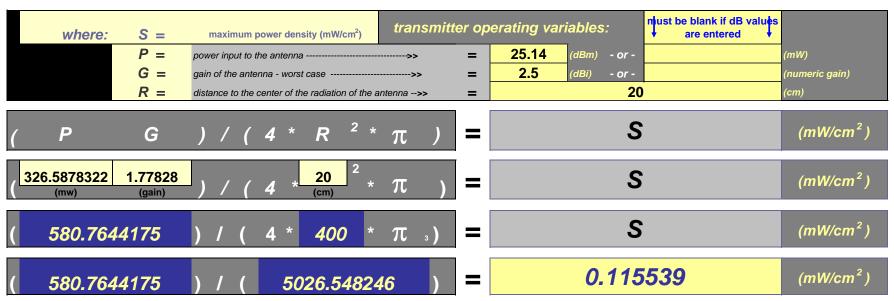
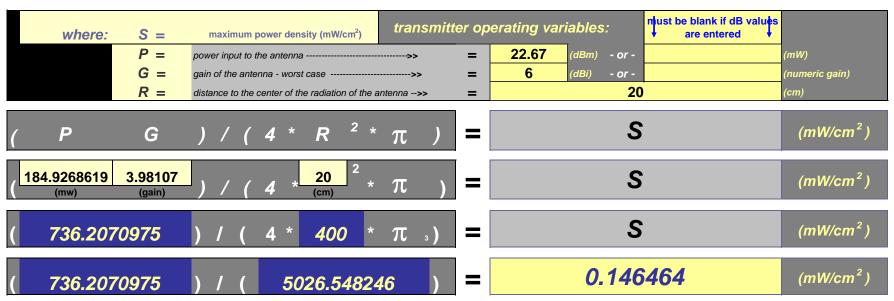
POWER DENSITY ESTIMATIONS BASED ON POWER OUTPUT, ANTENNA GAIN, AND DISTANCE FROM ANTENNA - WCDMA Module

$$(PG)/(4R^2 \pi) = S$$



POWER DENSITY ESTIMATIONS BASED ON POWER OUTPUT, ANTENNA GAIN, AND DISTANCE FROM ANTENNA - 900 MHz DTS FROM THE EUT

$$(PG)/(4R^2 \pi) = S$$



MPE Ratio of simultanious operation based on highest power density compared to the **FCC** limits

Device FCC ID 2AC46-LCG300		CG300	
Date_	11/8/2019 Kyle F.		
Prepared By_			
e.i.r.p 27.54 28.67	0.242 Ratio 2 90	VCDMA Module 00 MHz DTS catio Must be <=1	Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneously transmitting antennas incorporated in a host device is ≤ 1.0, according to calculated/estimated, numerically modeled, or measured field strengths or power density. 447498 D01

0.548 Remaining