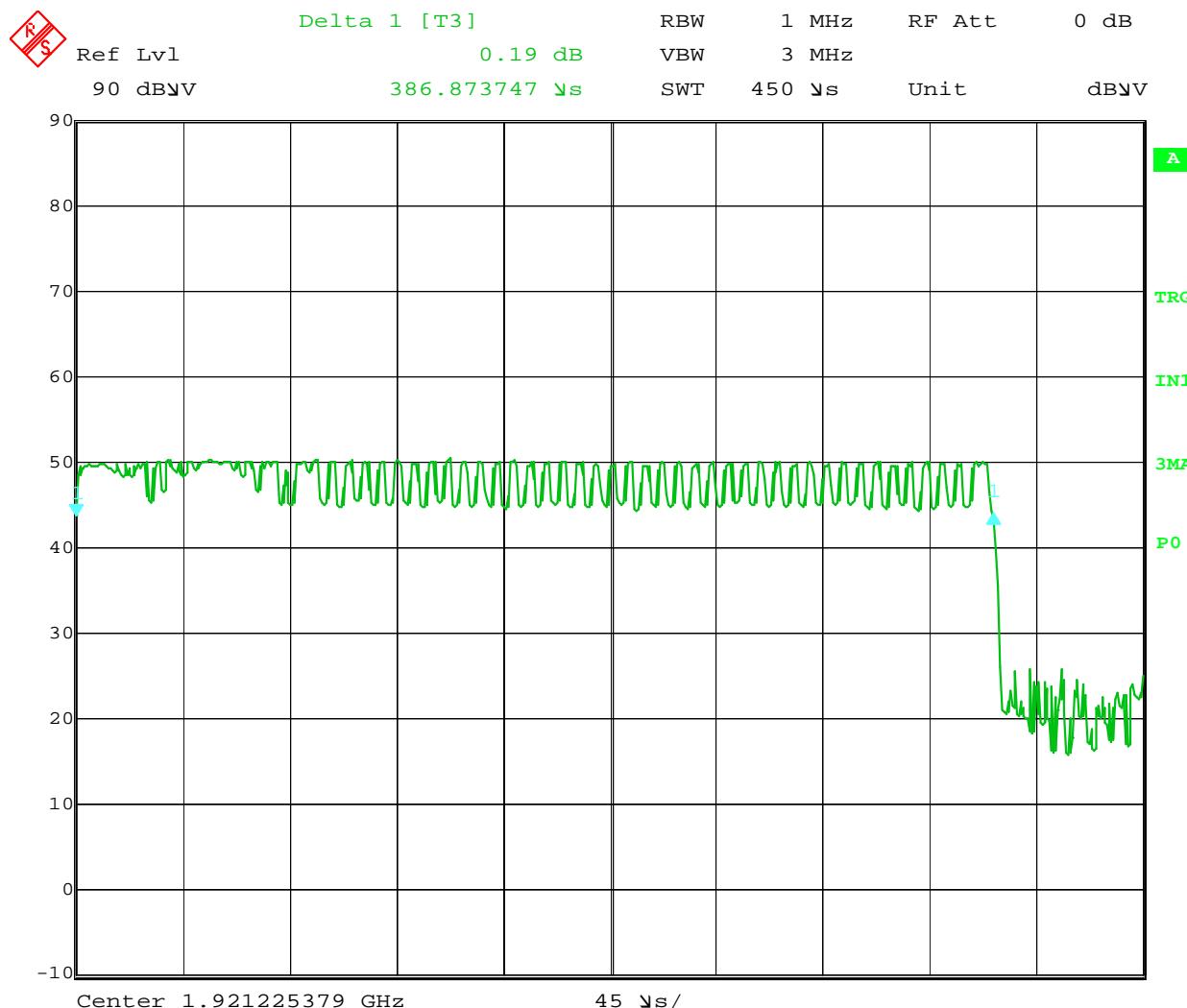


Note that the EUT is a base station device that is used in a Mobile Configuration. The maximum measured output power was 15.90 dBm (38.9 mW) and the antenna gain is stated by the manufacturer to be 0 dBi. Therefore, the EUT generates 15.90 dBm (38.9 mW) EIRP peak, and with a duty cycle of ~4%, the average EIRP is 1.6 mW and the minimum safe distance where the power density equals the General Occupation RF exposure limit of 1 mW/cm² is 0.35 cm.

Section 1.1310 and RSS-102 4.0 Combined Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
1500–100,000	137	0.364	5.0	6
(B) Limits for General Population/Uncontrolled Exposure				
1500–100,000	61.4	0.163	1.0	30

f = frequency in MHz



Date: 10.NOV.2010 21:12:24
386.9 μ s burst length (using maxhold)