RF Exposure

Test Report #:	**3115787**	Test Area:		Temperature:	20	°C
Test Method:	FCC CFR47 Part 1.1310	Test Date:	13-Mar-2007	Relative Humidity:	30.2	%
EUT Model #:	F series	EUT Power:	12.5-13.5 VDC vehicle	Air Pressure:	102	kPa
EUT Serial #:	1113 pager and pod					
Manufacturer:	Ray Allen					
EUT Description:	Tactical K9 Deployment Heat Alarm System with pager					
Notes:	Testing for RAK9SR					

The following assumes the gain of the antenna to be ≤1.

EIRP = $(E*D)^2/30*G$
Where
E=measured maximum fundamental field strength in V/m
In this case 0.013V/m(82.1dB/uV from report 3115790DEN-002)
D=distance in meter from which the field strength was measured
In this case D=3m
G=is the numeric gain of the transmitting antenna with reference to an isotropic radiator.
In this case G=1

EIRP=.051mW

No SAR evaluation will be completed on the EUT because the EIRP is <1mW.