

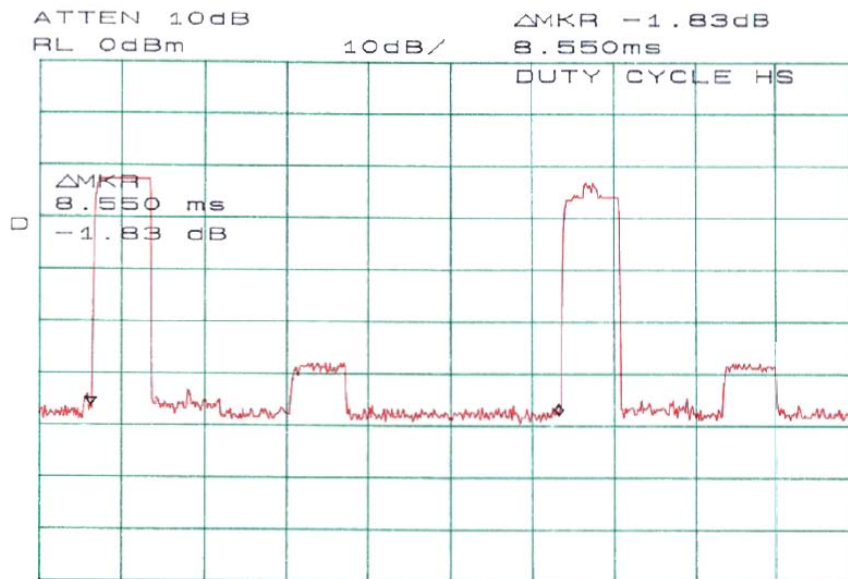
## §15.247 (b)(4) - RF EXPOSURE

Please see the plots hereinafter for duty cycle measurement for handset:



CENTER 2.401900000GHz SPAN 0Hz  
\*RBW 1.0MHz \*VBW 1.0MHz \*SWP 15.0ms

11/Dec/04  
Shel



CENTER 2.401900000GHz SPAN 0Hz  
\*RBW 1.0MHz \*VBW 1.0MHz \*SWP 15.0ms

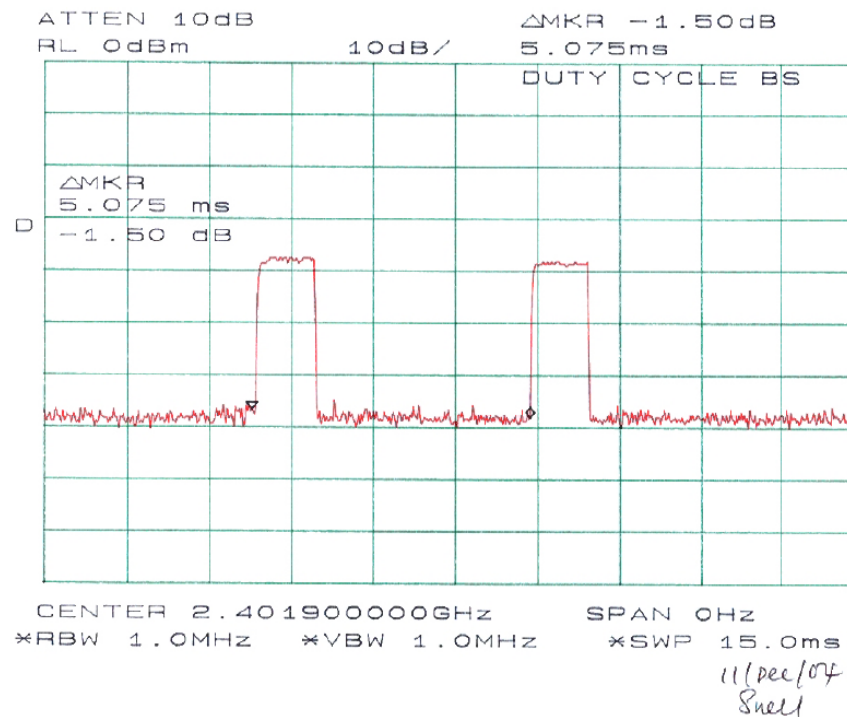
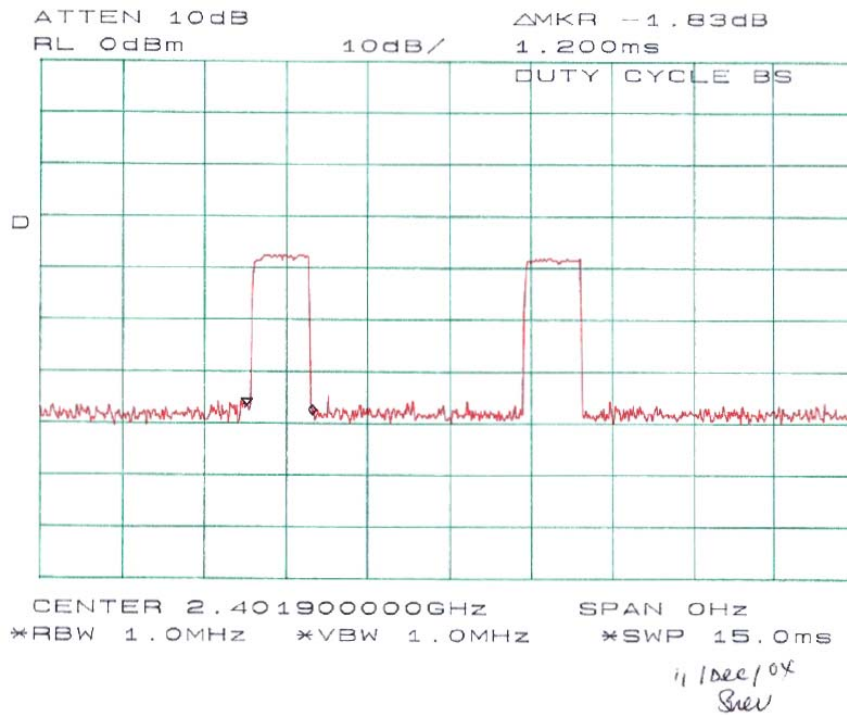
11/Dec/04  
Shel

Duty Cycle =  $\text{TXon} / (\text{TXon} + \text{TXoff}) = 1.15/8.55 = 13.45\%$

Antenna Gain = 0,  $d < 2.5\text{cm}$

Average Power = Peak Power x duty cycle =  $24.55\text{mW} \times 13.45\% = 3.302\text{mW} < (60/2.4)\text{mW}$ .

Please see the plots hereinafter for duty cycle measurement for base:



Duty Cycle =  $T_{Xon} / (T_{Xon} + T_{Xoff}) = 1.20/5.075 = 23.65\%$

Antenna Gain = 0,  $d < 2.5\text{cm}$

Average Power = Peak Power x duty cycle =  $40.7\text{mW} \times 23.65\% = 9.626\text{mW} < (60/2.4)\text{mW}$

Therefore, there is no SAR testing required.