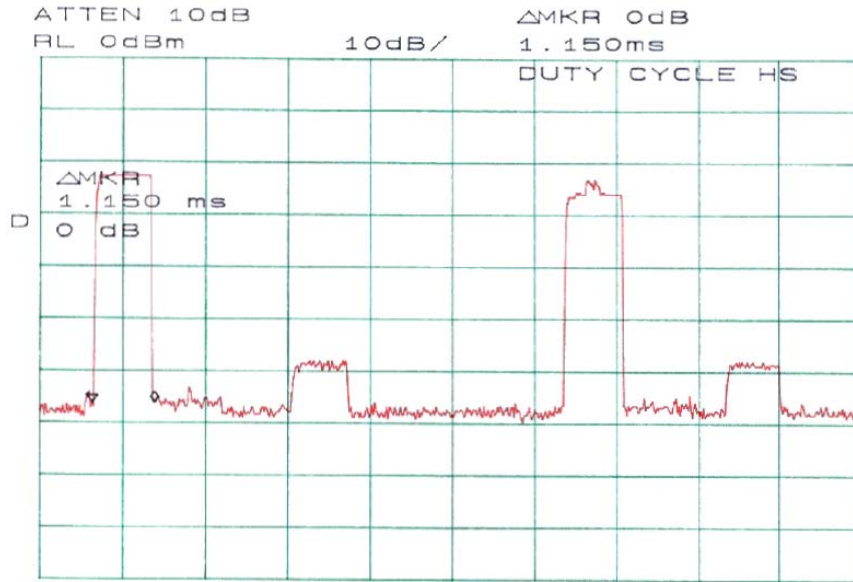
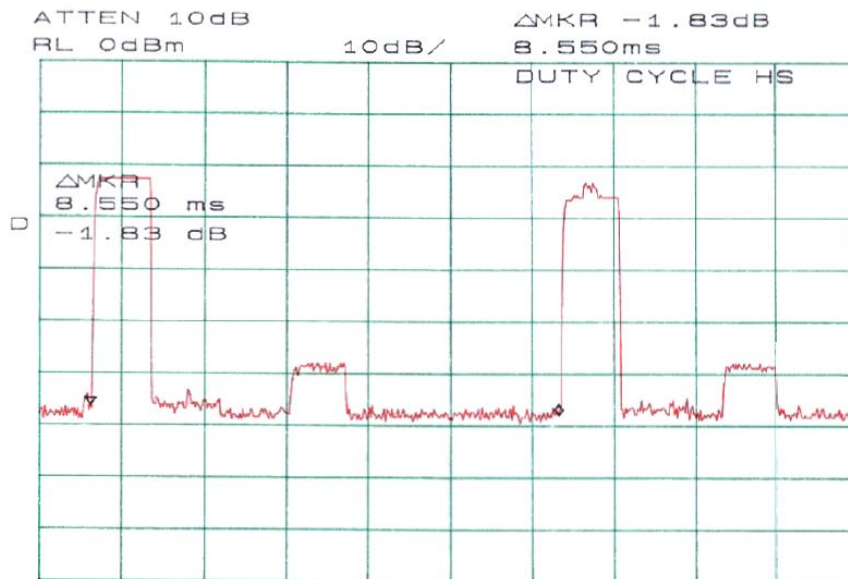


§15.247 (b)(4) - RF EXPOSURE

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



11/Dec/04
Shel



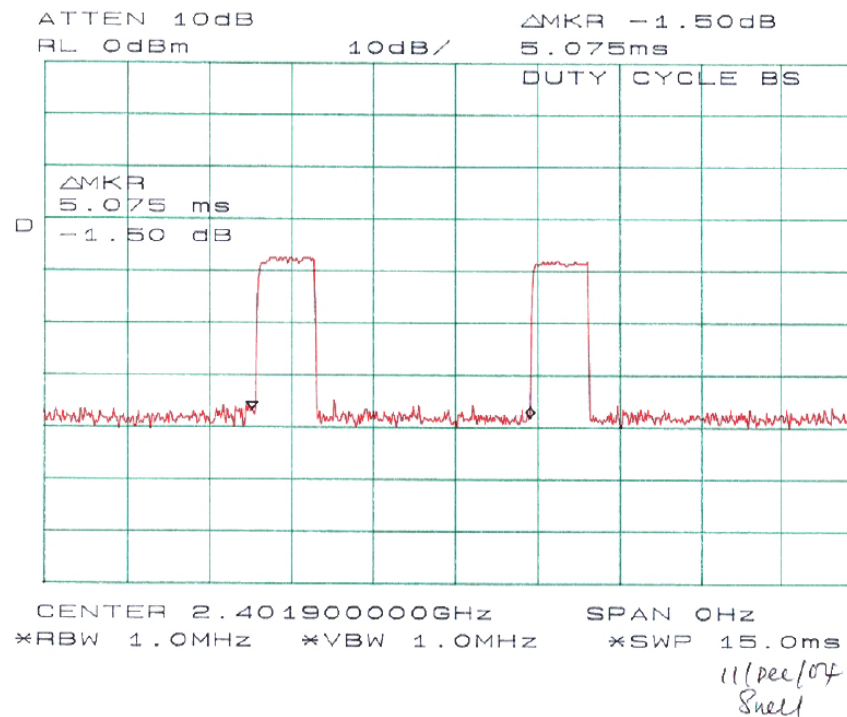
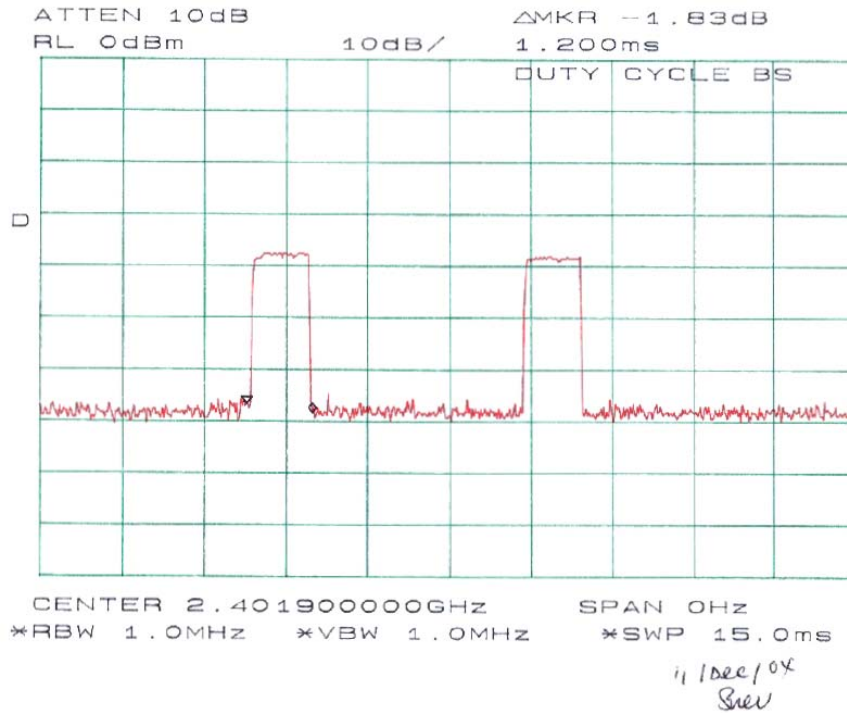
11/Dec/04
Shel

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.