

Addendum to test report no. EMC\_381\_FCC15.247\_2002-BCM94306CB

### **Source Band Time Average Duty Factor for BCM94306CB**

Tx on = 140.28 $\mu$ s

Tx on+Tx off = 661.32 $\mu$ s

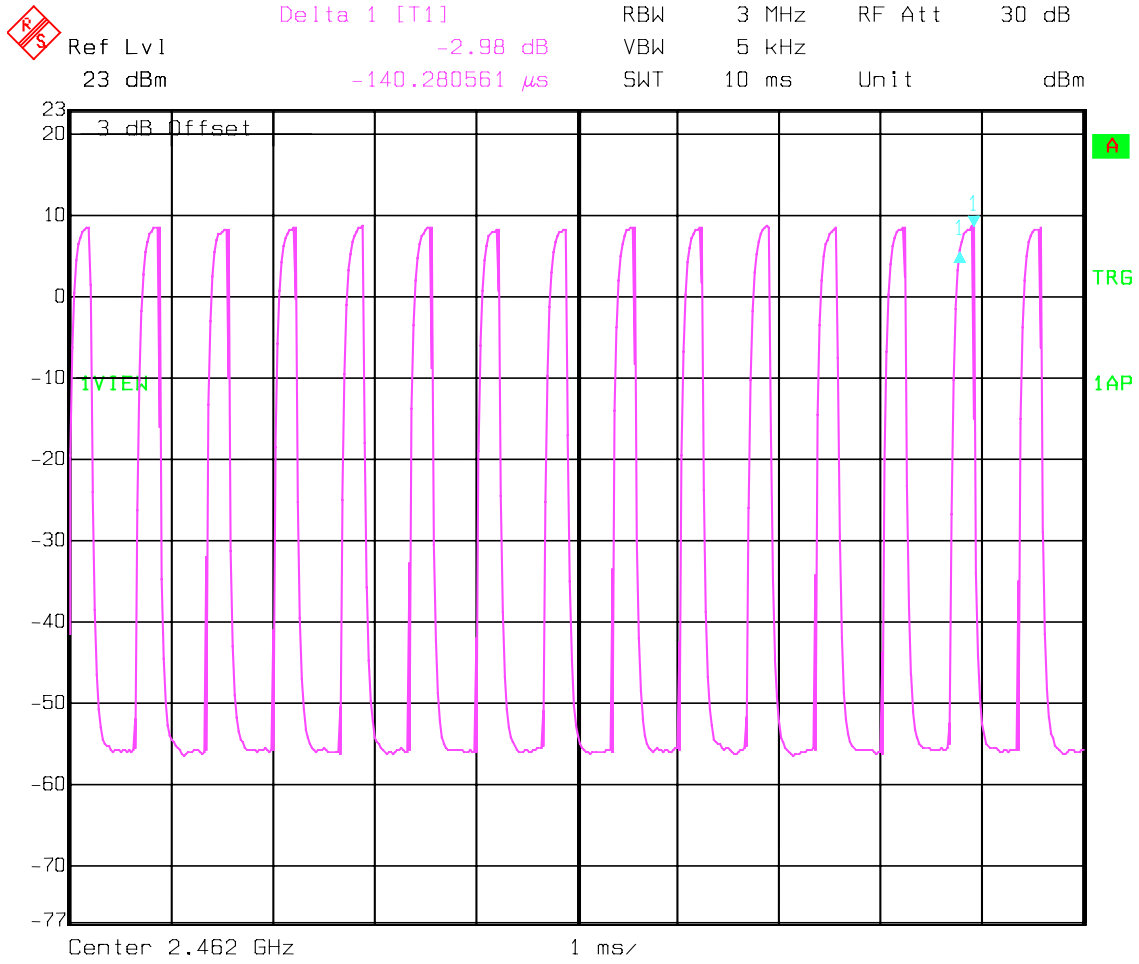
Duty factor = 140.28 / 661.32 = 0.21

Therefore;

Nominal Power = Max. EIRP + 10log(duty factor) = 30.02 – 6.77 = **23.25dBm**

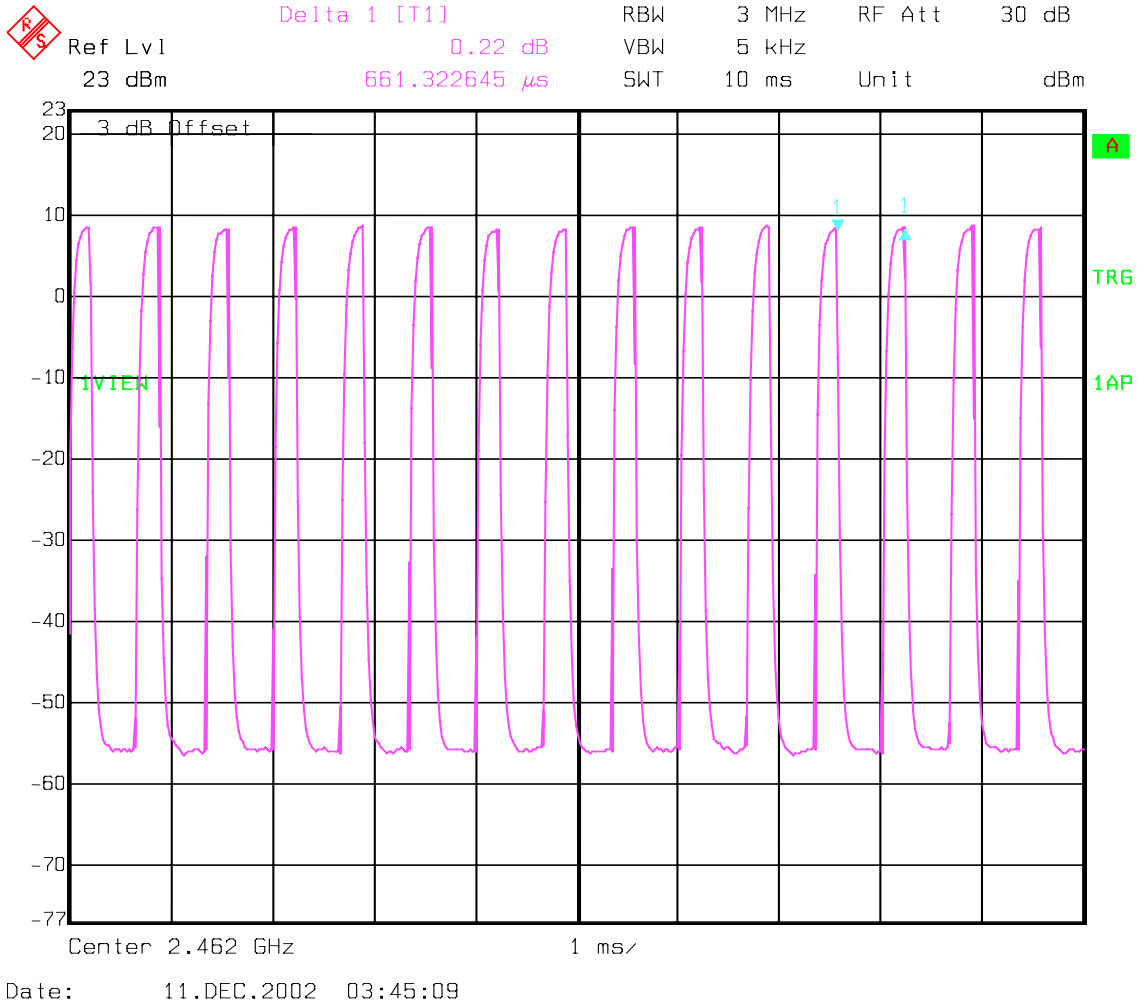
Please refer to the plots on next pages.

### Transmitter ON time

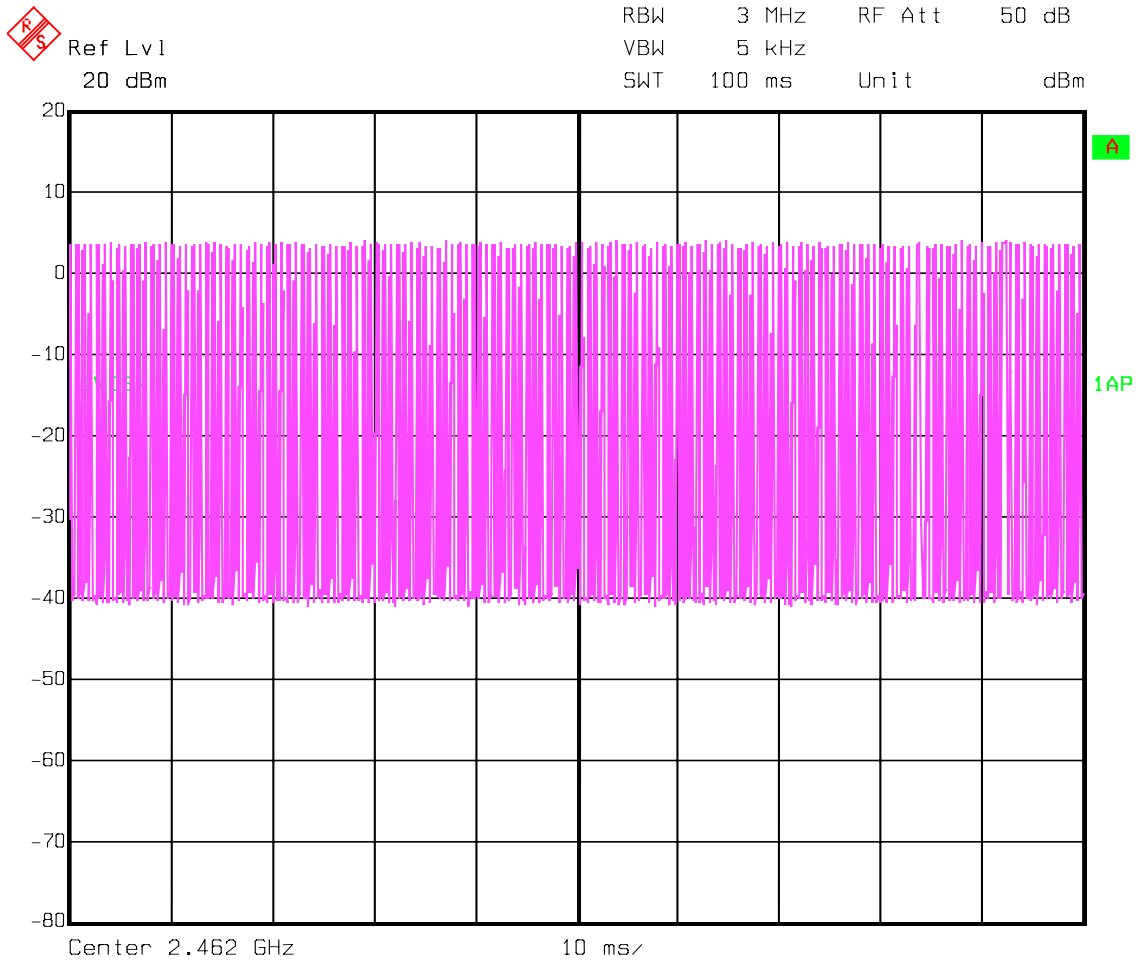


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### Transmitter ON+OFF time



**100mSec plot to show repetition of pattern**



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