

RF Exposure Info OMR-WAVE-UNIT

Kapsch TrafficCom AG



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1. Average Power Calculation

Worst Case Power Profile Peak Power Average Power = 7,8mW 5mW 300µs Time

The diagram shows one cycle of the worst case power profile running the OMR-WAVE-UNIT with the user application. The profile can be repeated several times, but this does not affect the average value. It shows that the transmitted peak power is 100mW for maximum 300µs. The rest of the time the unit transmits not more than 5mW. The average power for the whole transmission is less than 7,8mW.