

Duty cycle factor

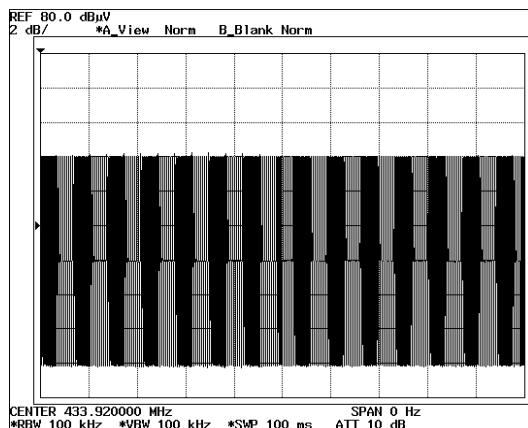
Company : TOHOKU ALPS CO., LTD.
 Equipment : Passive Entry System (Hand Unit)
 Model : TFWB1U611
 Sample No. : No.1
 Power : DC 3.0V (CR2023)
 Mode : Transmitting (433.92MHz)
 FCC ID : NHVWBU61
 IC No : 3495A-FWB1U61

Report No. : 23AE0036-YW-1
 Regulation : FCC Part15C Section 15.231& 15.35(c)
 Date : 2002/09/11
 Temperature : 21deg.C
 Humidity : 80%

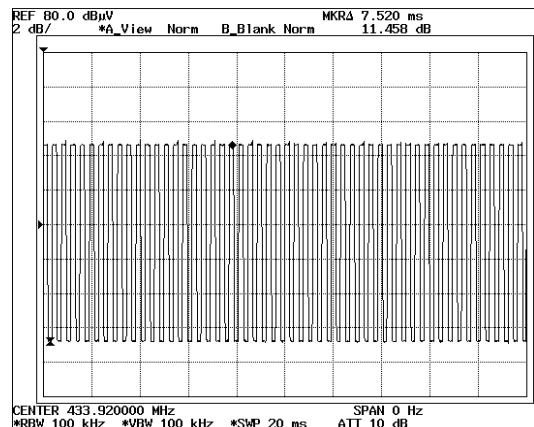
M. Kosaka

ENGINEER : Makoto Kosaka

100ms plot



20ms plot



* Ton = 189us, Toff = 202us , Tperiod = 391us
 100ms/391us = 255.7times
 Duty Factor = $20\log(189\text{us} \times 255.7) / 100\text{ms} = -6.3$

