

Wake-up and sleep timing measurements of AFBR-59F3Z



29.06.2015

Volker Goetzfried

Wake-up and sleep timing measurements on the FOT Tx over temperature from -40 to 85deg

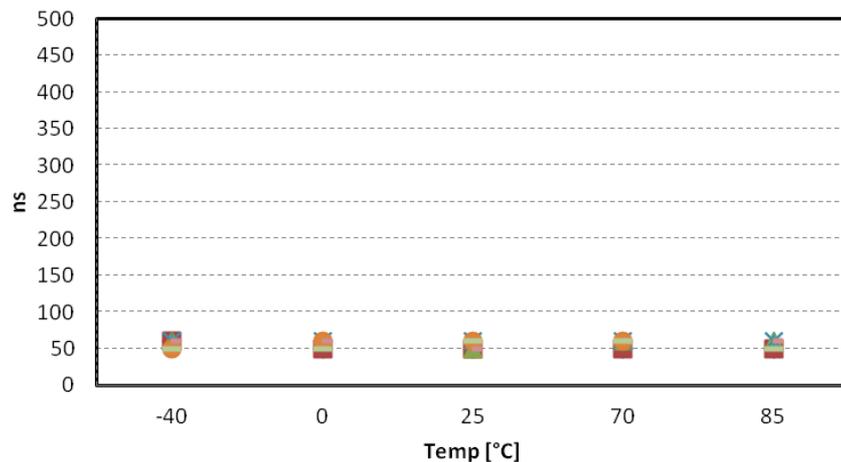
Sample size: 9 samples consisting of 3 x 3 different lots

Modulation: NRZ modulation (PAM0-PAM15) at 125 Mbit/s

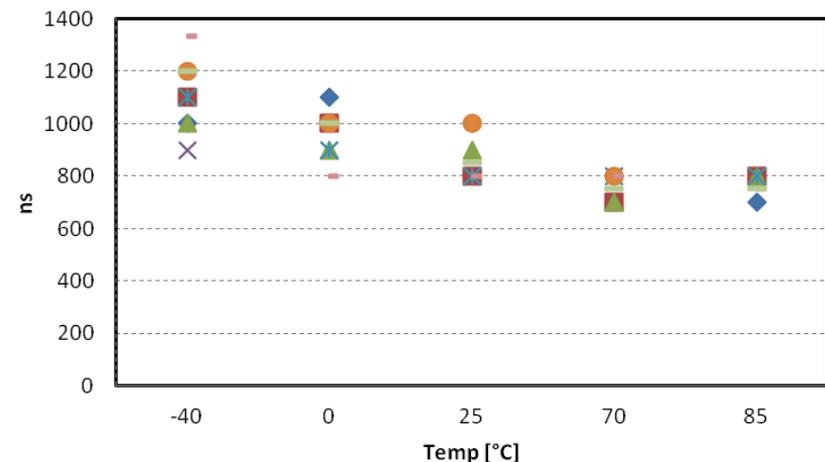
Triggering: Tx disable threshold voltage

Time detection: From disable-threshold-voltage until either “zero” or “full” amplitude

Shutdown time to Powersaving



Wakup time from Powersaving



Wake-up and sleep timing measurements on the FOT Rx over temperature from -40 to 85deg

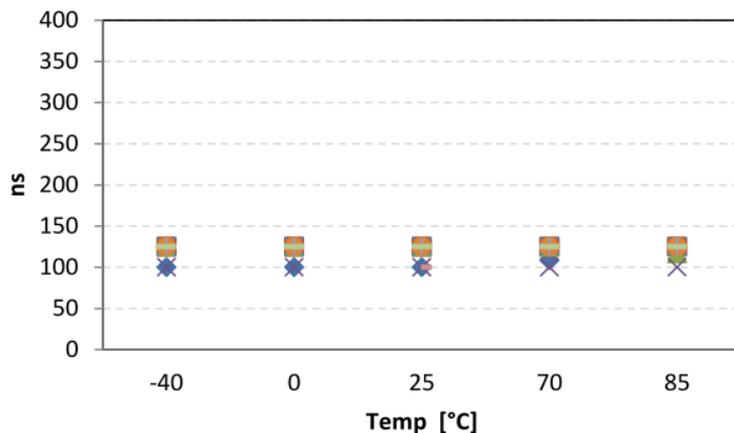
Sample size: 9 samples consisting of 3 x 3 different lots

Modulation: NRZ modulation (PAM0-PAM15) at 125 Mbit/s

Triggering: Rx disable threshold voltage

Time detection: From disable-threshold-voltage until either “zero” or “full” amplitude

Shutdown Time to Powersaving



Startup Time from Powersaving

