

The Ripple waveform of TPS63030EVM-417

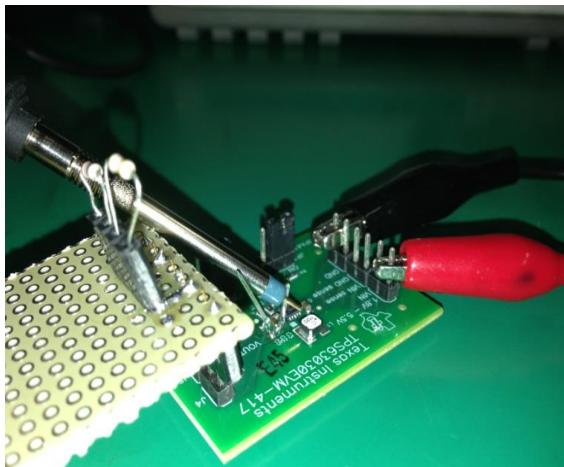


Fig1 Picture of measurement environment

【Measurement use apparatus】

- TDS3052B(Tektronix)
- Band limiting MAX = 500 MHz
- P6139A(Tektronix)

【Measurement condition Fig2,3,4】

- Vin=2.2V
- Vout=3.3V
- Iout=100mA

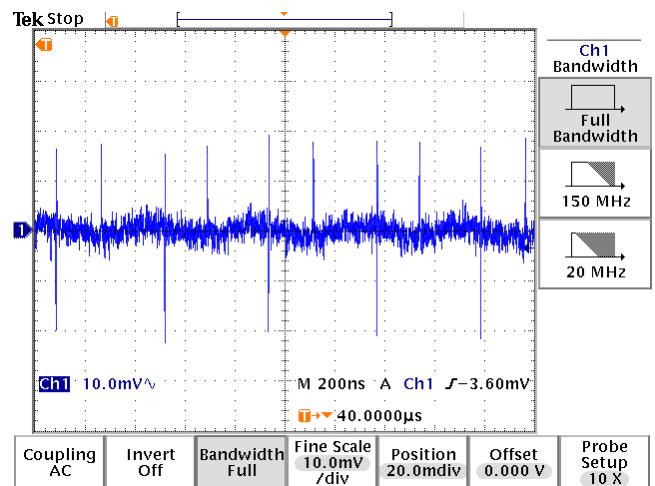


Fig2 With no band limiting

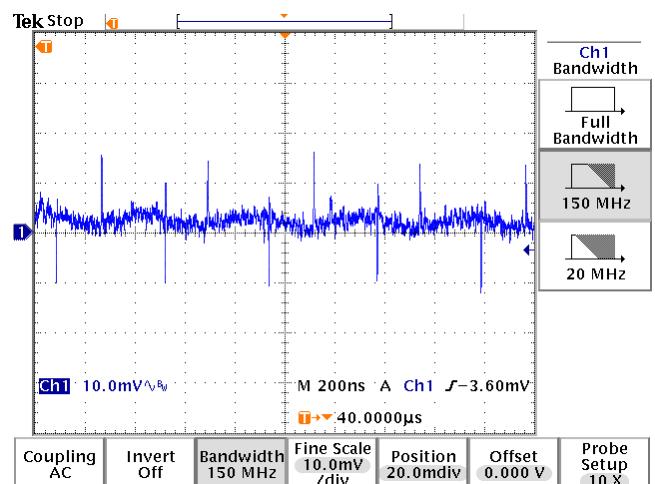


Fig3 150 MHz of band limiting

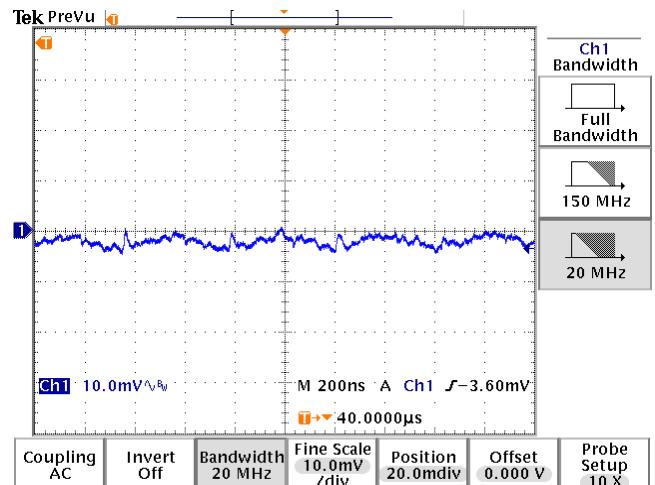


Fig4 20 MHz of band limiting