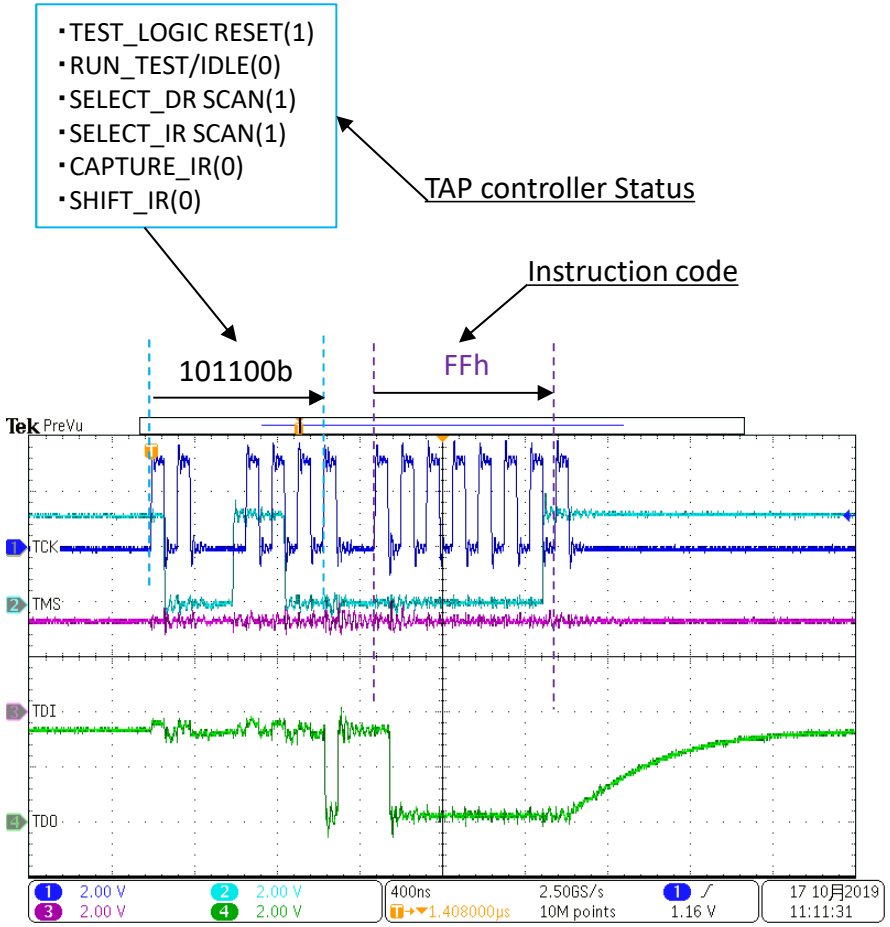
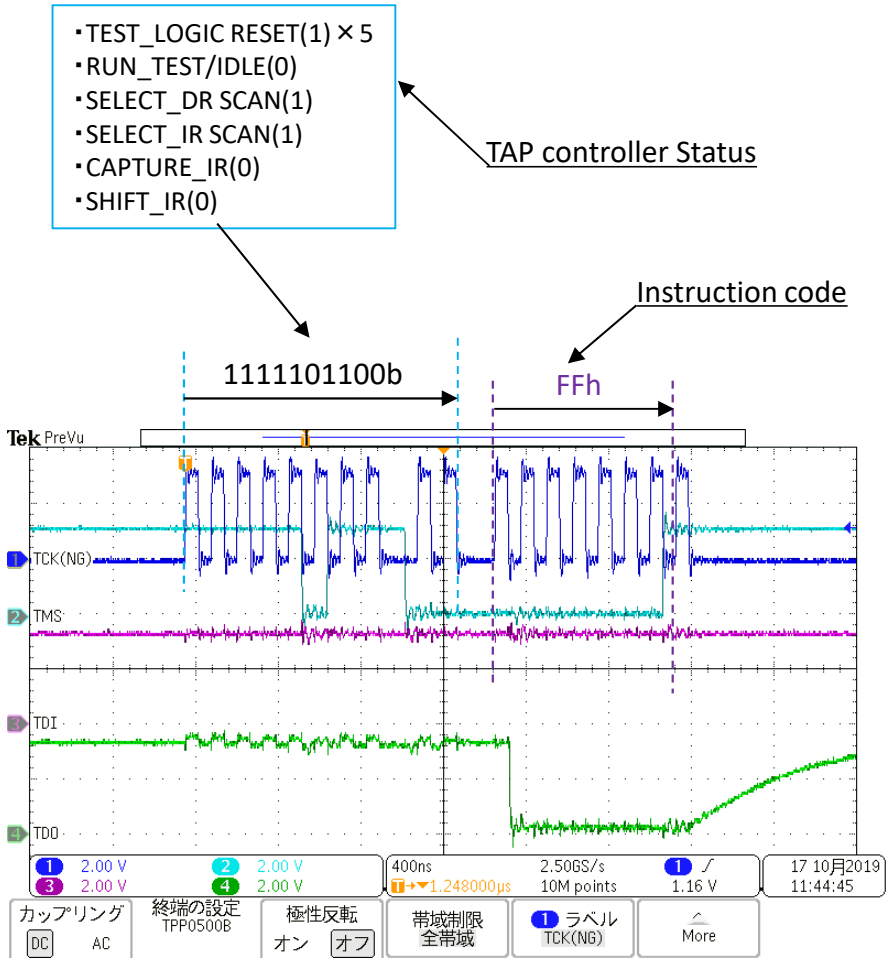
① Bypass instruction

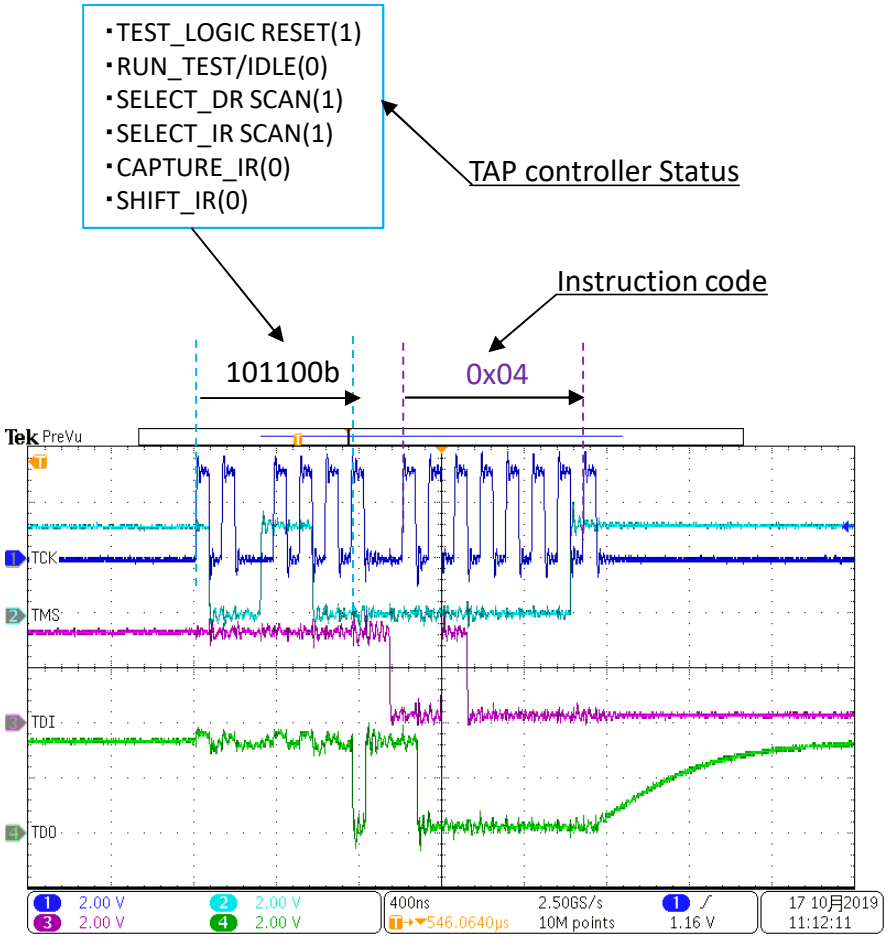


(a) normal DSP

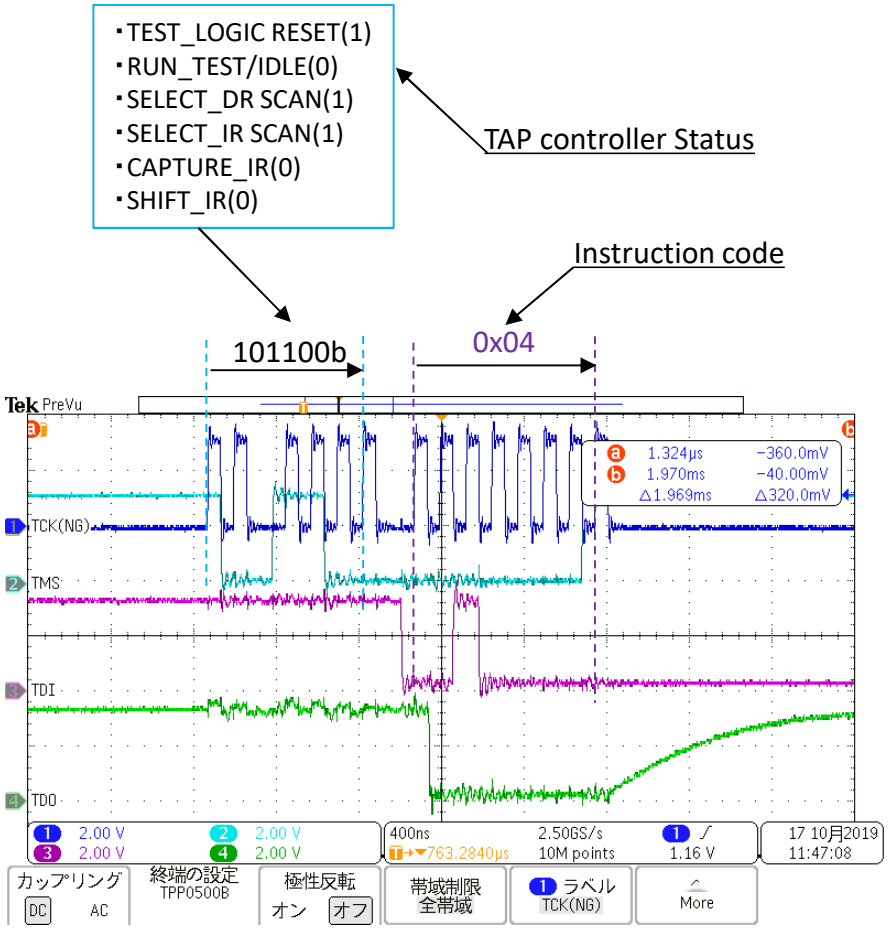


(b) specific DSP

② IDCODE instruction

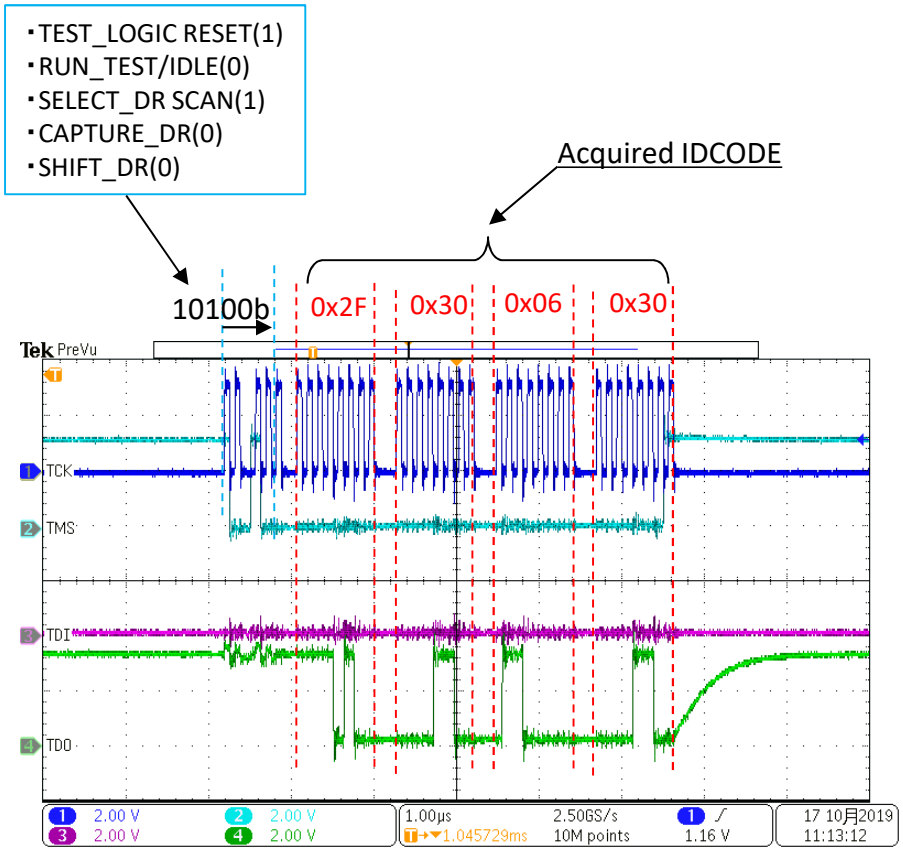


(a) normal DSP



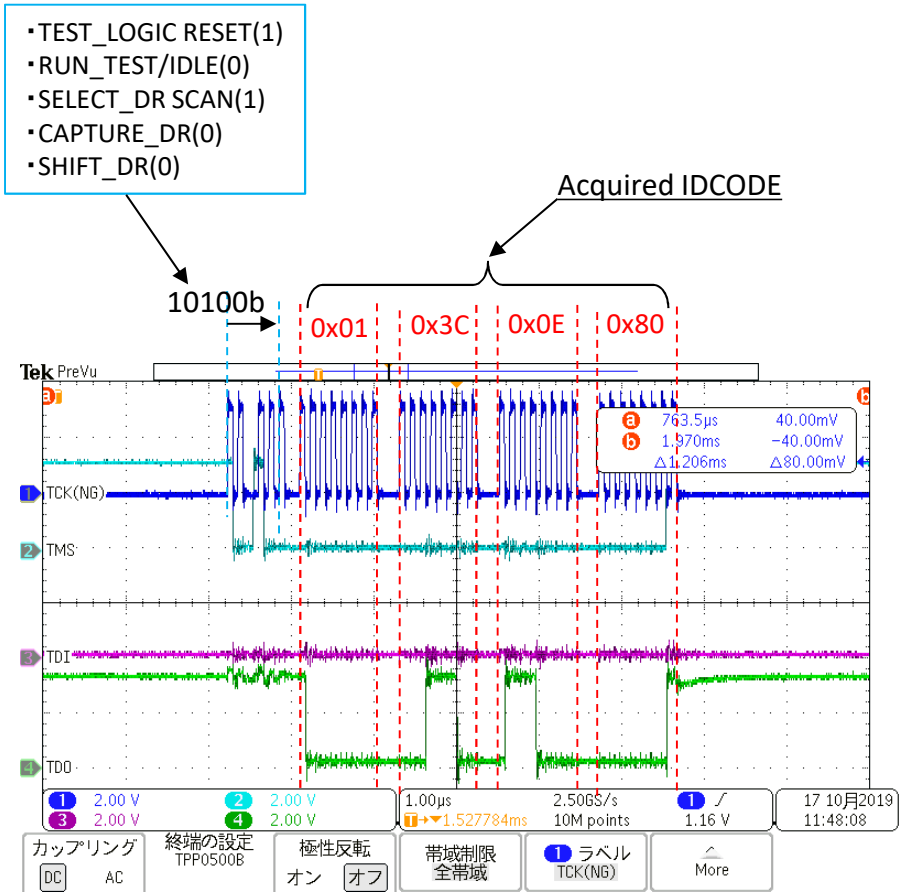
(b) specific DSP

③ Acquired IDCODE



The acquired IDCODE(0x3006302F) matches the expected IDCODE(0x3006302F).

(a) normal DSP



The acquired IDCODE(0x800E3C01) does not match the expected IDCODE(0x3006302F).

(b) specific DSP