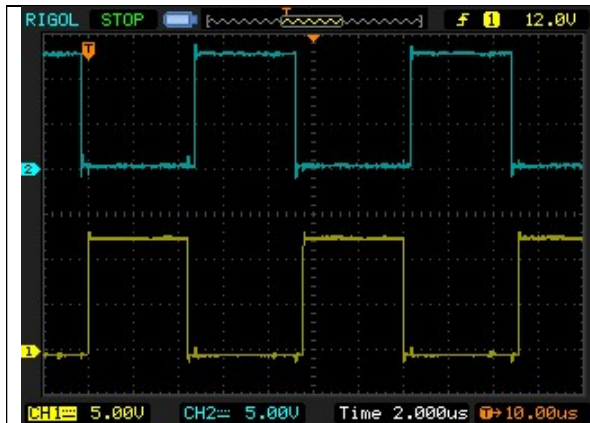


All signals measured with 60V input @ 1.215A output 47.7V 47R load.

RCD Snubber resistor R2-R3 not fitted. RC snubbers across primary and secondary mosfets.

Ground is common (C12 shorted).

SIGNALS AT UCC28951 OUTPUT, CON1



CH1 – OUT A – CON1-11

CH2 – OUT B – CON1-9

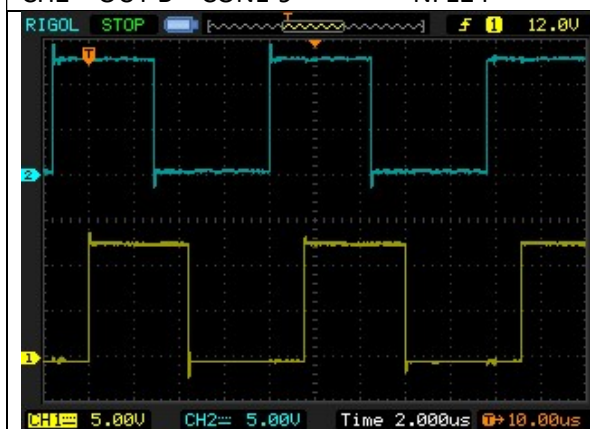
NF124



CH1 – OUT A – CON1-11

CH2 – OUT C – CON1-10

NF125



CH1 – OUT A – CON1-11

CH2 – OUT D – CON1-12

NF126

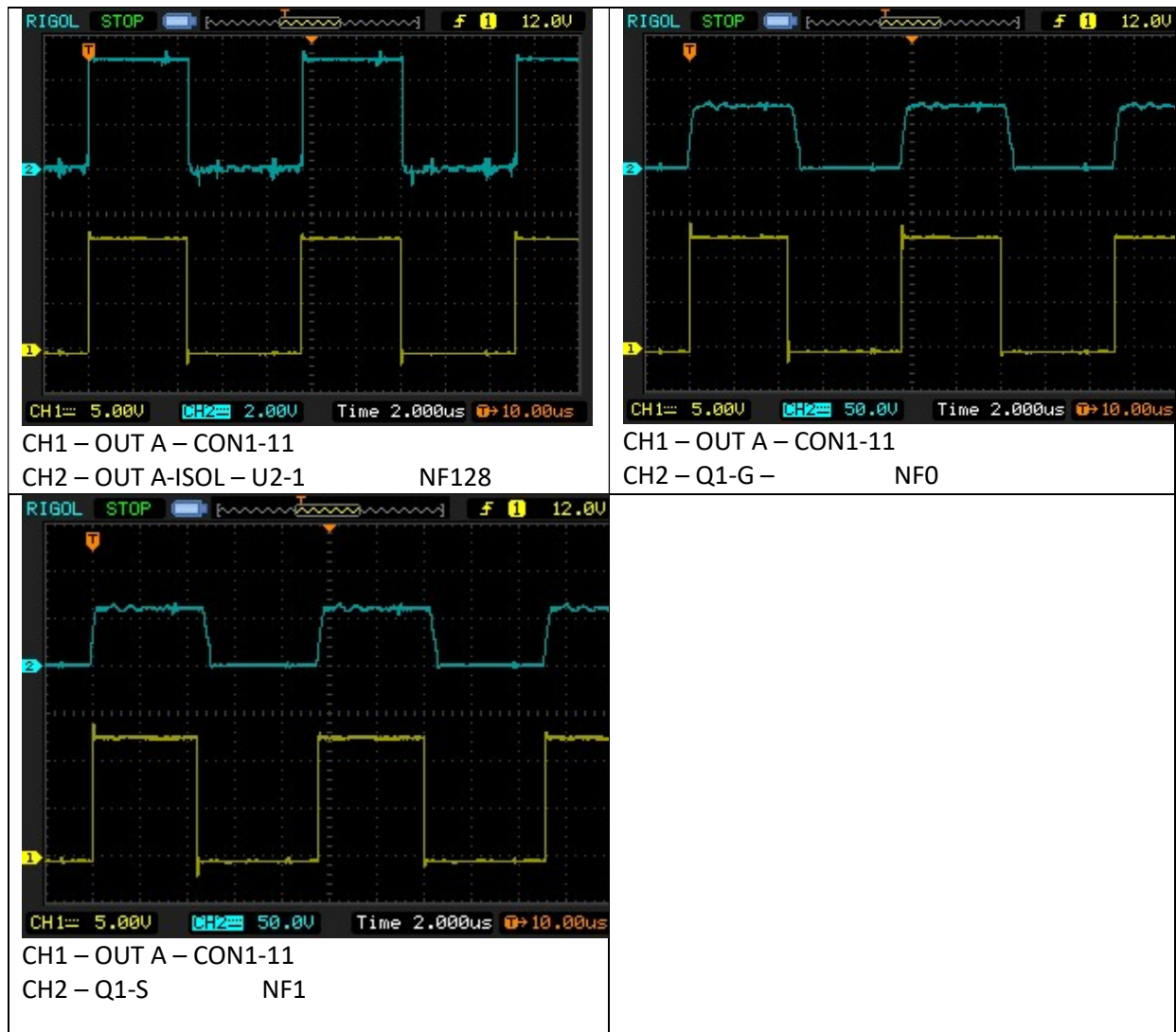


CH1 – OUT C – CON1-10

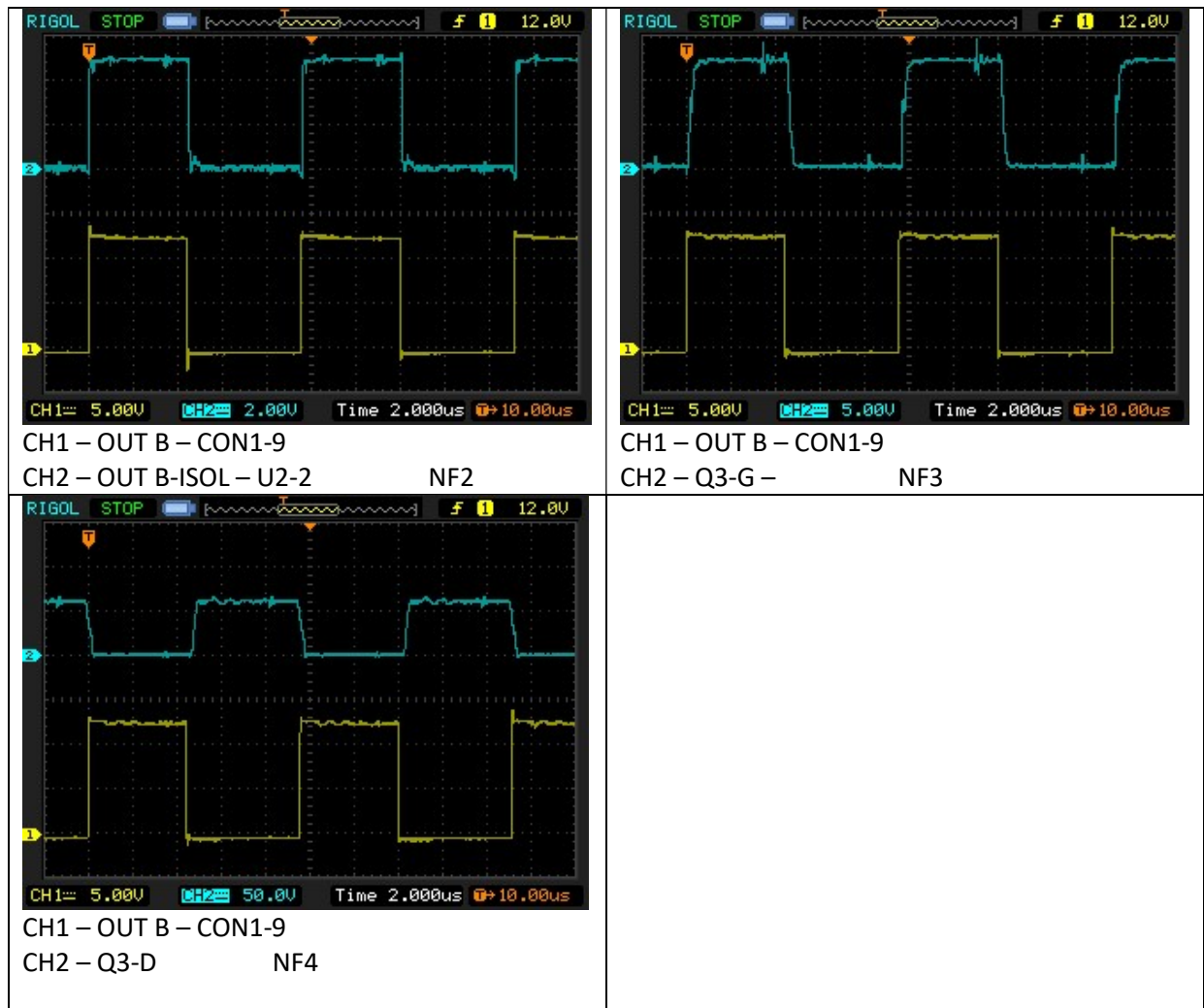
CH2 – OUT D – CON1-12

NF127

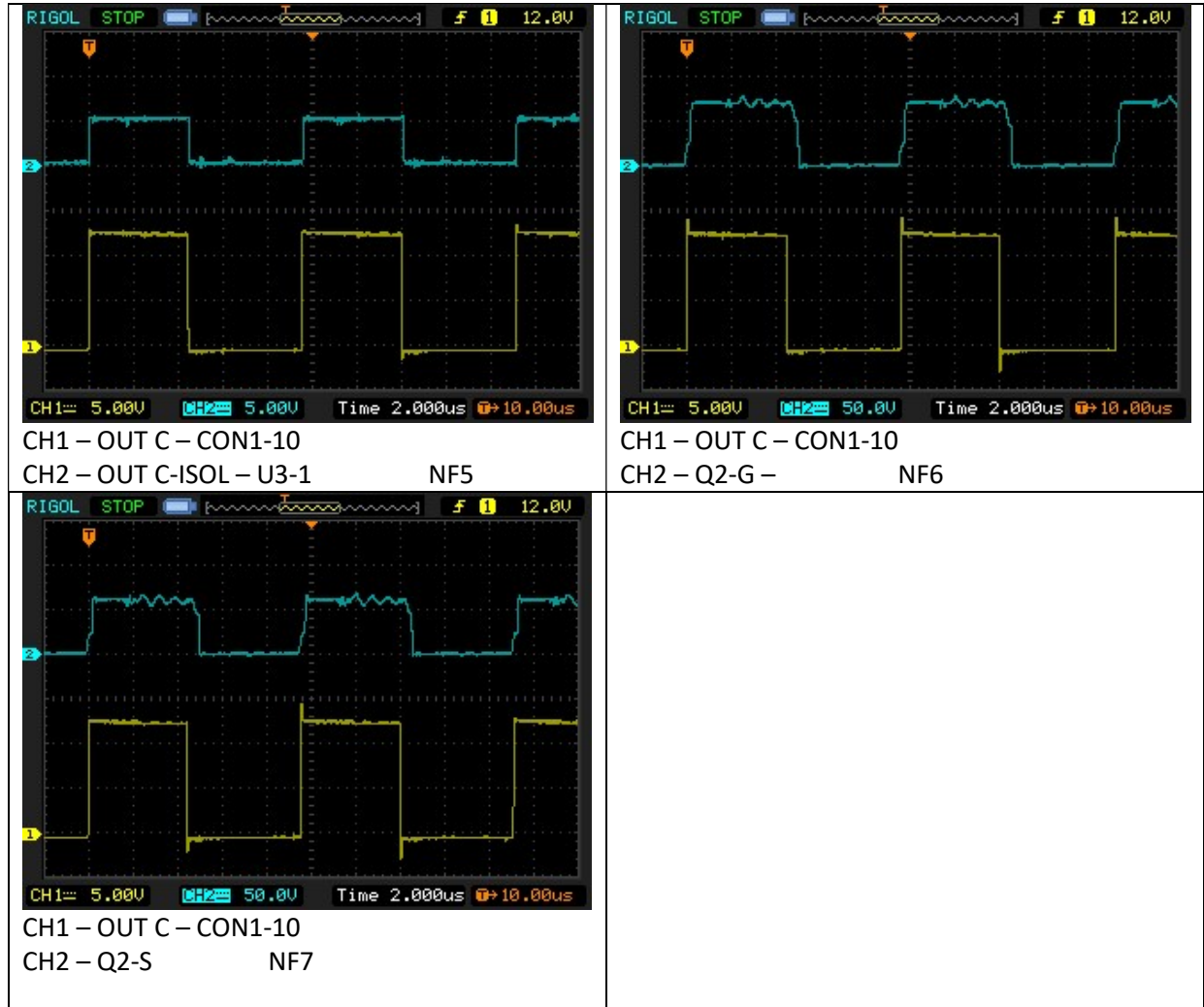
OUTA SIGNALS



OUTB SIGNALS



OUTC SIGNALS



OUTD SIGNALS



CH1 – OUT D – CON1-12
CH2 – OUT D-ISOL – U3-2

NF8



CH1 – OUT D – CON1-12
CH2 – Q4-G –

NF9



CH1 – OUT D – CON1-12
CH2 – Q4-D

NF10

TRANSFORMER SIGNALS



CH1 – Q3-D

CH2 – Q4-D

NF11



CH1 –Q3-D

CH2 – Q4-D

NF12

Violet- Math ChA-ChB



CH1 – T1-1 (Q4-D)

CH2 – T1-2

NF13

Violet- Math ChA-ChB



Transformer secondary

CH1 Q7-D

CH2-Q6-D

NF14

Violet- Math ChA-ChB