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Performance comparison of major brand Soldering Irons



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Vs.

OKI

WITH MFR-PS2K STATION AND STTC-122 CARTRIDGE

Page 3

HAKKO

WITH FM202 STATION AND T7-DS2 CARTRIDGE

Page 6

ERSA

WITH i-CON STATION AND 612U CARTRIDGE

Page 9

WELLER

WITH WMRS STATION AND RT3 CARTRIDGE

Page 12

Note: Although we have taken maximum precaution in selecting comparable tip geometries, slight inaccuracies are inevitable and might have had their influence on the results.



WITH DI2860 STATION AND 2245-037 CARTRIDGE

Vs.

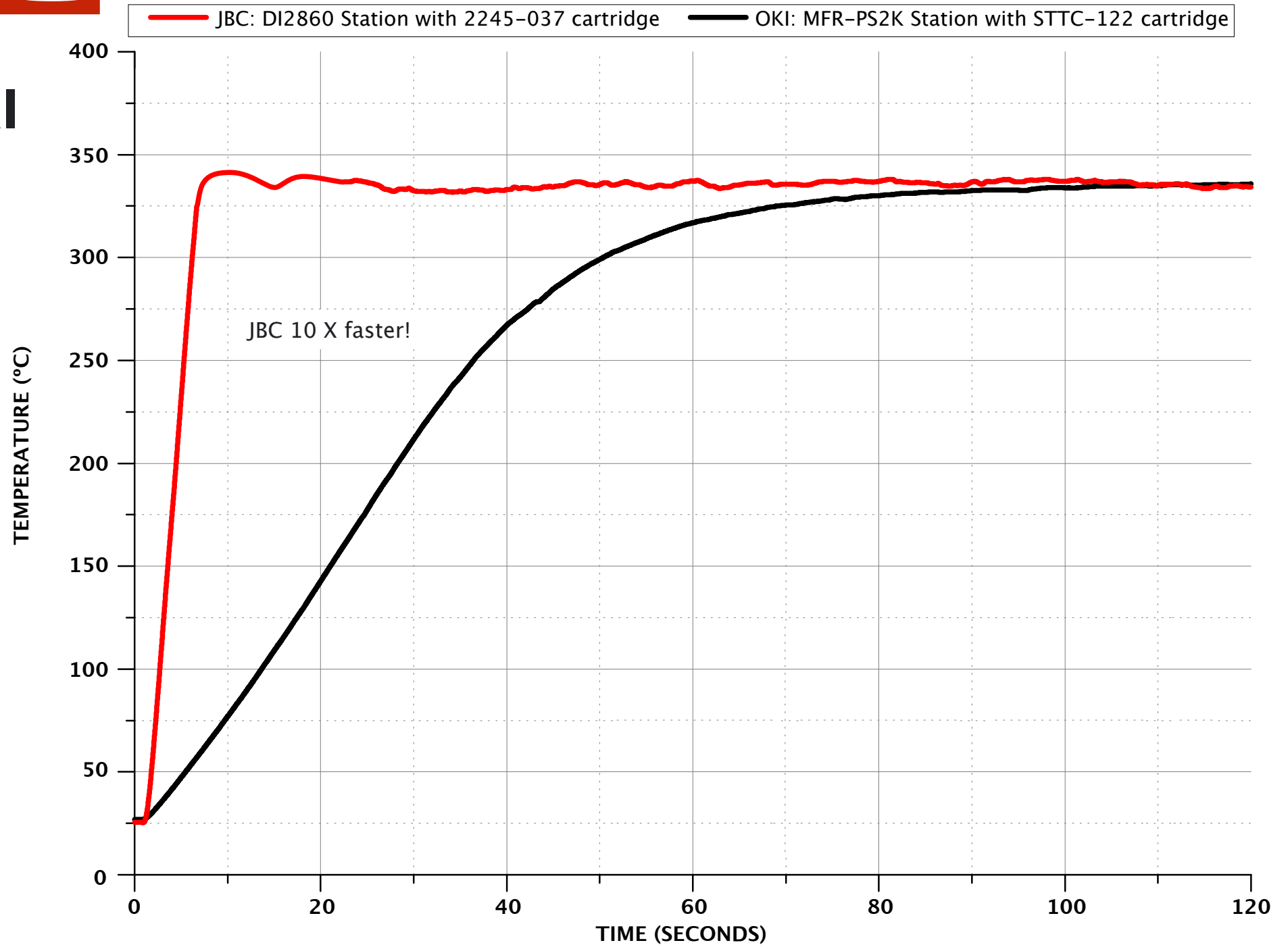
OKI

WITH MFR-PS2K STATION AND STTC-122 CARTRIDGE



Vs.
OKI

THERMAL RESPONSE AT SWITCH ON

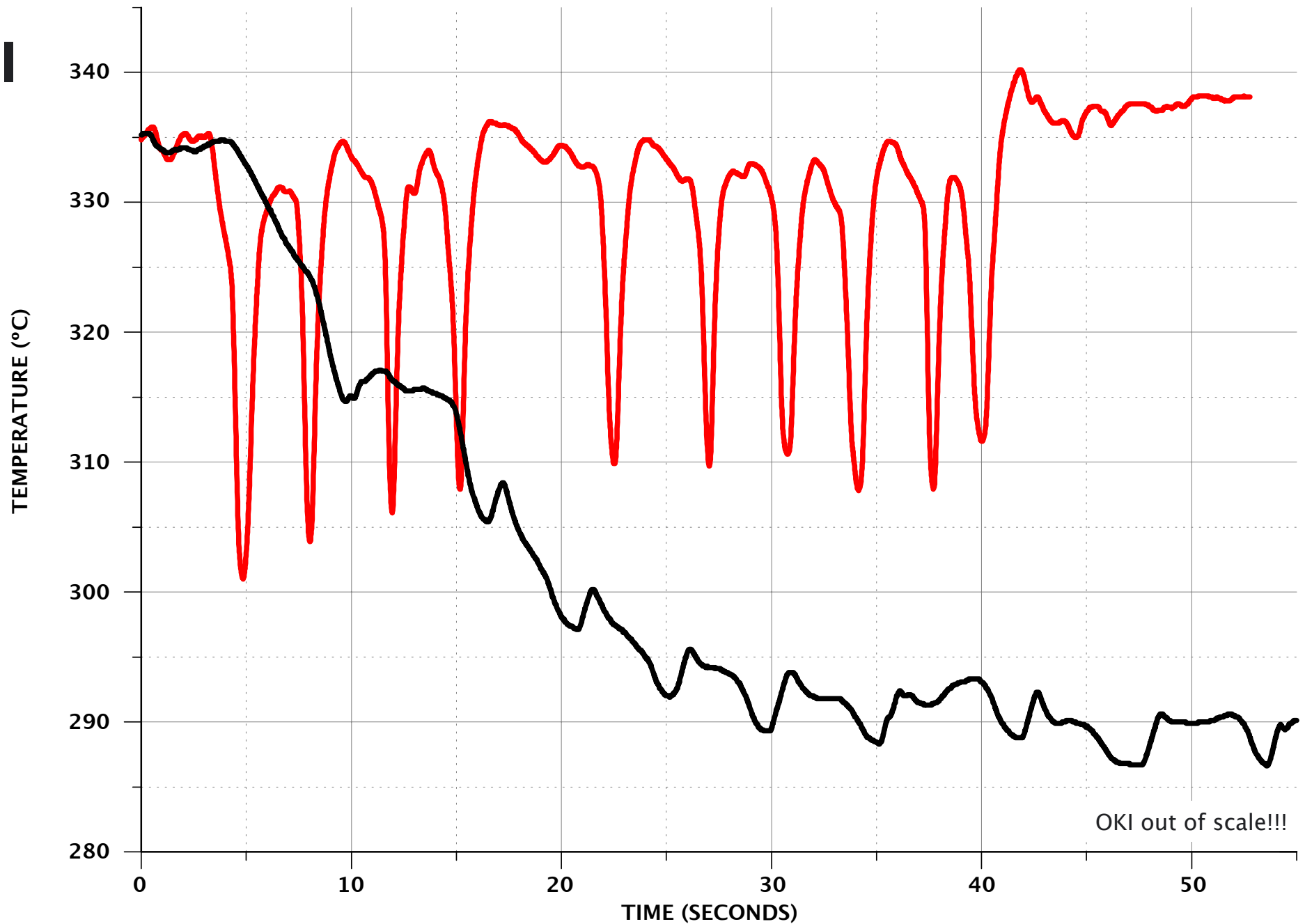




10 SOLDER JOINTS MADE ON FR4 BOARD WITH PADS OF 4 MM DIAMETER

Vs.
OKI

— JBC: DI2860 Station with 2245-037 cartridge — OKI: MFR-PS2K Station with STTC-122 cartridge





WITH DI2860 STATION AND 2245-066 CARTRIDGE

Vs.

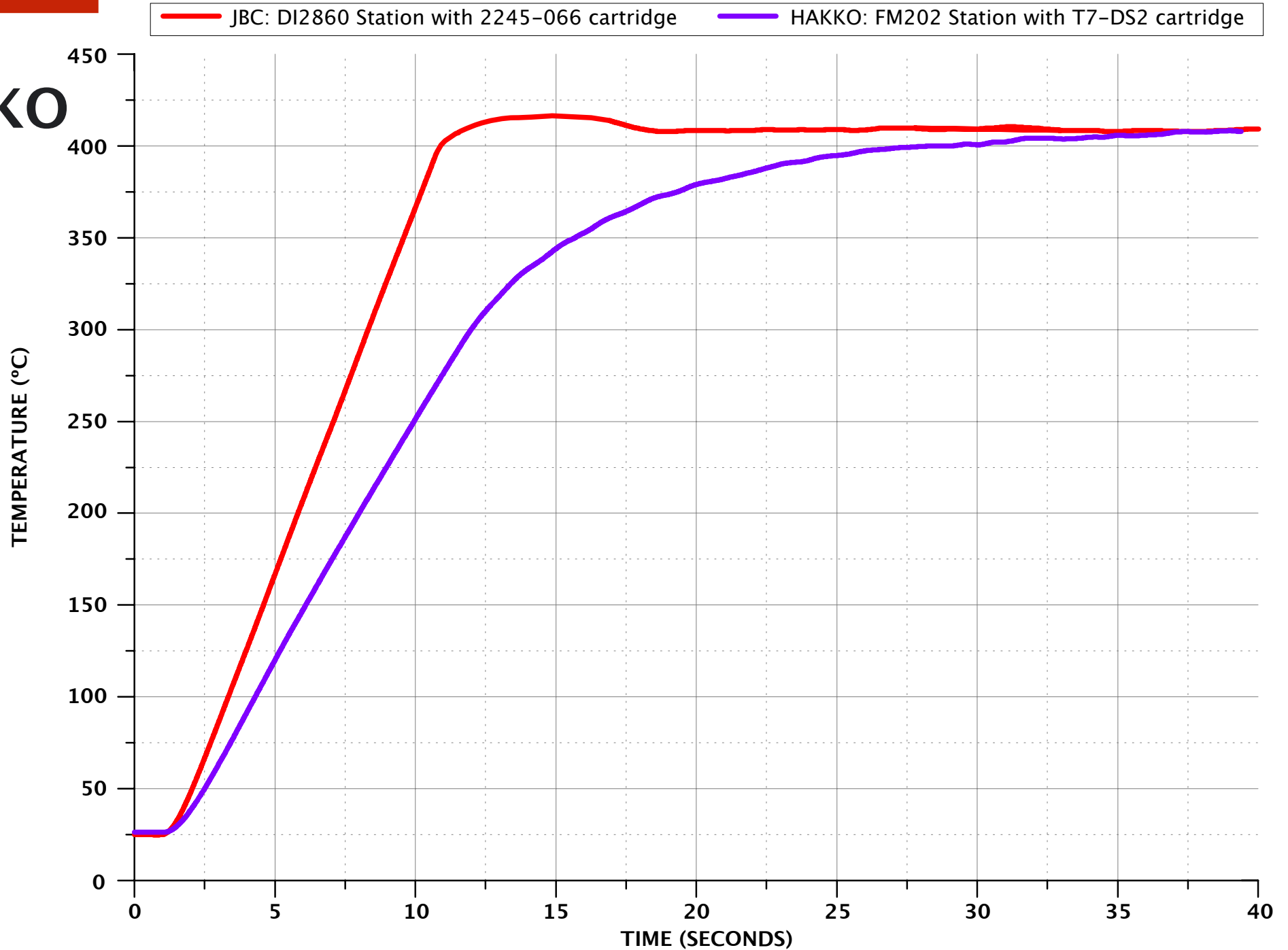
HAKKO

WITH FM202 STATION AND T7-DS2 CARTRIDGE



Vs.
HAKKO

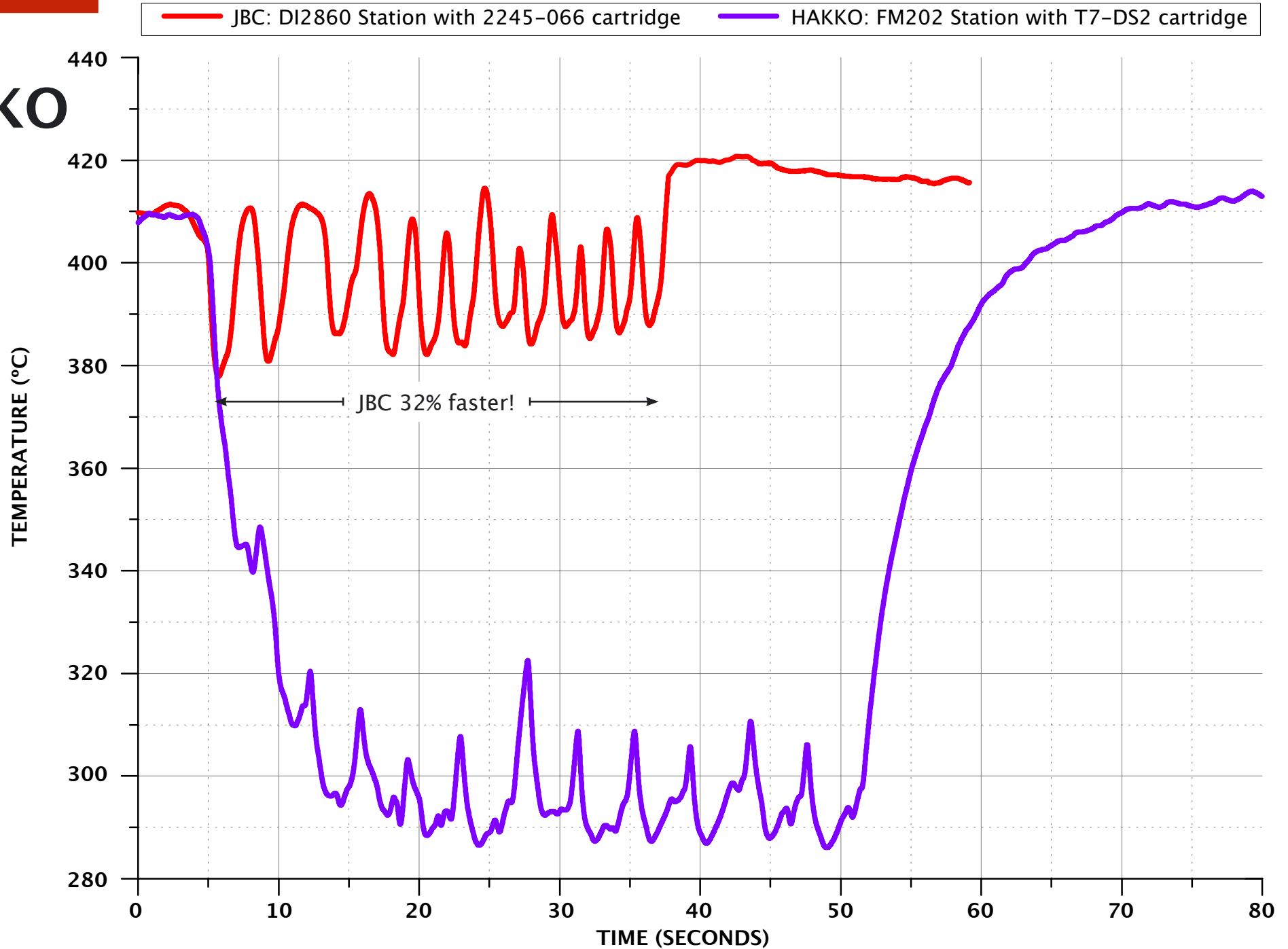
THERMAL RESPONSE AT SWITCH ON





10 SOLDER JOINTS MADE ON FR4 BOARD WITH PADS OF 15 MM DIAMETER

Vs.
HAKKO





WITH DI2860 STATION AND 2245-037 CARTRIDGE

Vs.

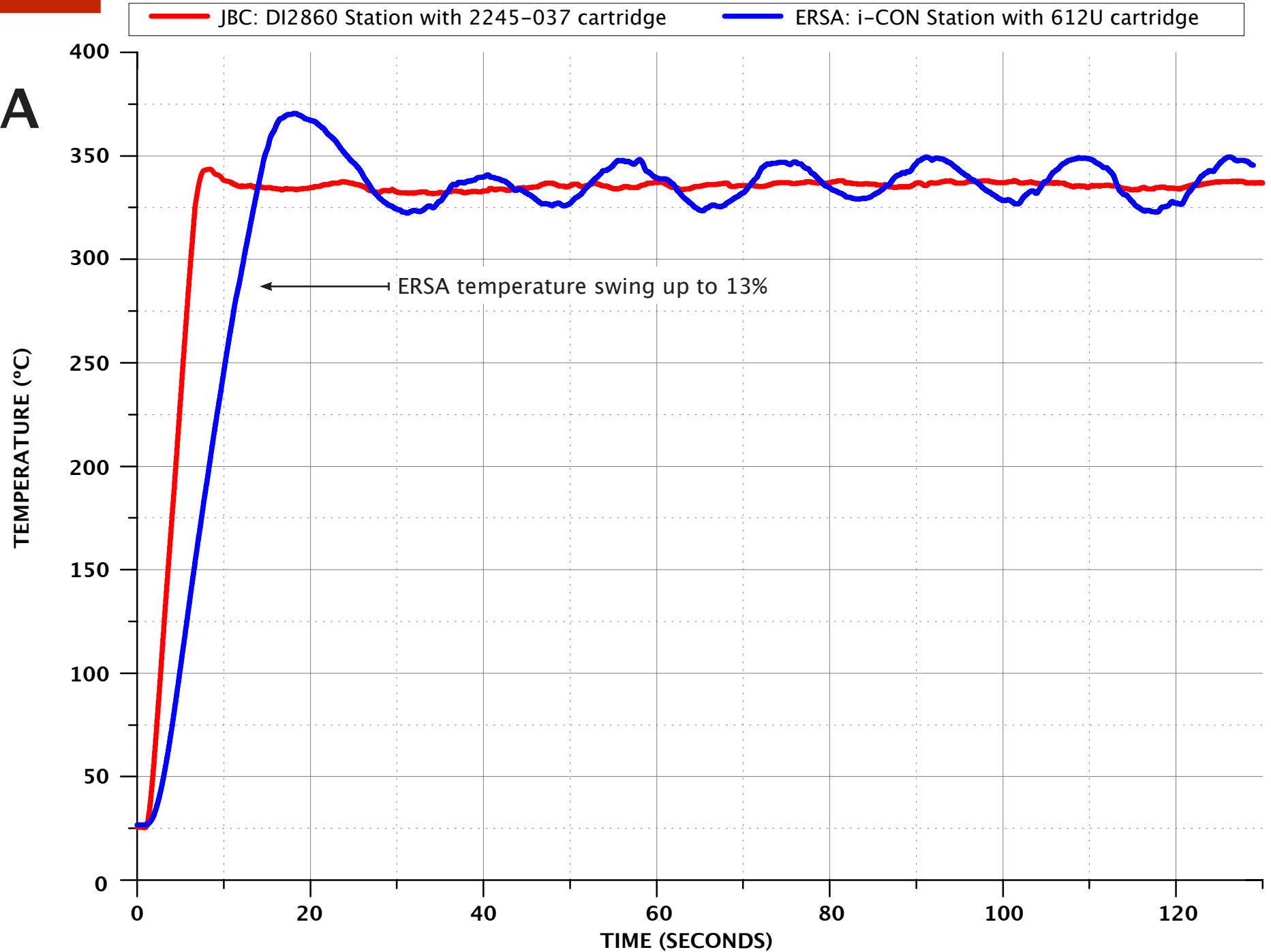
ERSA

WITH i-CON STATION AND 612U CARTRIDGE



THERMAL RESPONSE AT SWITCH ON

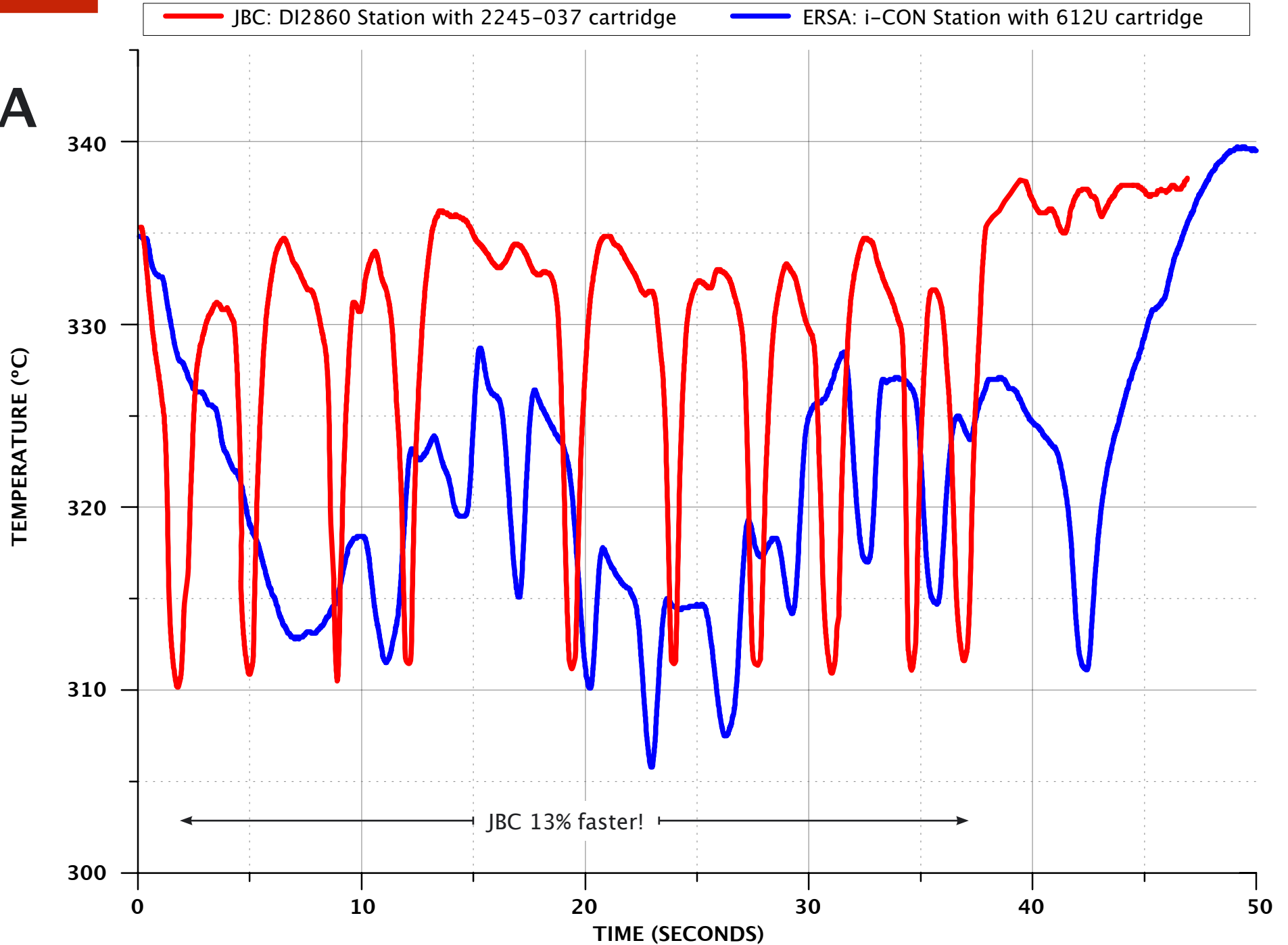
Vs.
ERSA





10 SOLDER JOINTS MADE ON FR4 BOARD WITH PADS OF 4 MM DIAMETER

Vs.
ERSA





WITH DI2860 STATION AND 2210-003 CARTRIDGE

Vs.

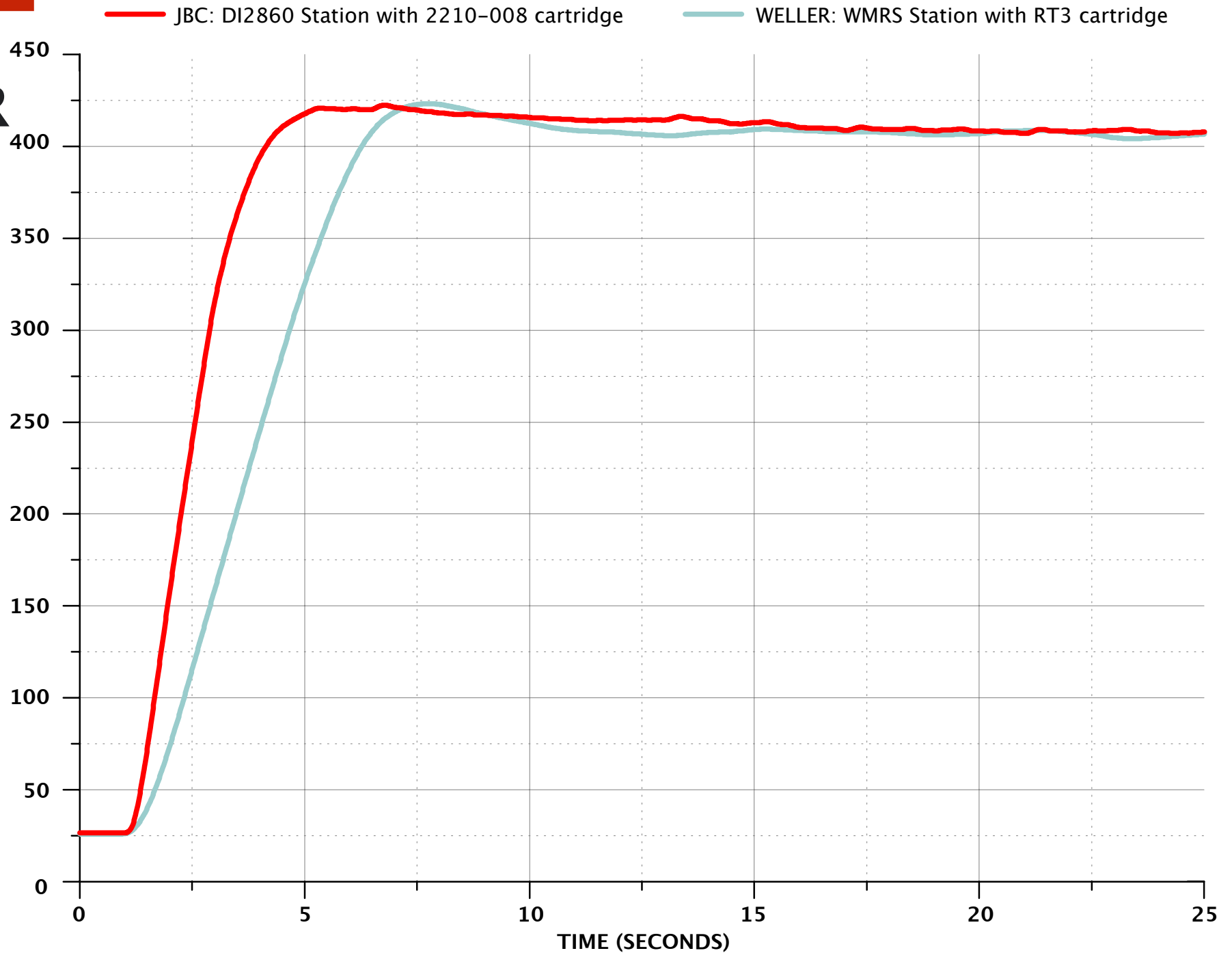
WELLER

WITH WMRS STATION AND RT3 CARTRIDGE



Vs.
WELLER

THERMAL RESPONSE AT SWITCH ON





10 SOLDER JOINTS MADE ON FR4 BOARD WITH PADS OF 8 MM DIAMETER

— JBC: DI2860 Station with 2210-008 cartridge

— WELLER: WMRS Station with RT3 cartridge

Vs.
WELLER

