

STAR BBQ Crate Cable Map

4th March 2009

| VMESlot (adrs) | board label | Input Connector | Input detector | description |
|-------------------|----------------|-----------------|-------------------|---------------------------|
| 3 | TLA | J8 | ZDC | ZDC East |
| 3 | TLA | J7 | ZDC | ZDC West |
| 3 | TLA | J6 | ZDC | ZDC E&W |
| | | | | |
| 6 (0x10) | BB001 | QT8A-J1 (ch1) | BBC | E1 - east small tile ADC |
| 6 (0x10) | BB001 | QT8A-J2 (ch2) | BBC | E7 - east small tile ADC |
| 6 (0x10) | BB001 | QT8A-J3 (ch3) | BBC | E2 – east small tile ADC |
| 6 (0x10) | BB001 | QT8A-J4 (ch4) | BBC | E8 – east small tile ADC |
| 6 (0x10) | BB001 | QT8A-J5 (ch5) | BBC | E1 - east small tile TAC |
| 6 (0x10) | BB001 | QT8A-J6 (ch6) | BBC | E7 - east small tile TAC |
| 6 (0x10) | BB001 | QT8A-J7 (ch7) | BBC | E2– east small tile TAC |
| 6 (0x10) | BB001 | QT8A-J8 (ch8) | BBC | E8 – east small tile TAC |
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| 6 (0x10) | BB001 | QT8B-J1 (ch9) | BBC | E3 - east small tile ADC |
| 6 (0x10) | BB001 | QT8B-J2 (ch10) | BBC | E9 - east small tile ADC |
| 6 (0x10) | BB001 | QT8B-J3 (ch11) | BBC | E10– east small tile ADC |
| 6 (0x10) | BB001 | QT8B-J4 (ch12) | BBC | E11– east small tile ADC |
| 6 (0x10) | BB001 | QT8B-J5 (ch13) | BBC | E3 - east small tile TAC |
| 6 (0x10) | BB001 | QT8B-J6 (ch14) | BBC | E9 - east small tile TAC |
| 6 (0x10) | BB001 | QT8B-J7 (ch15) | BBC | E10– east small tile TAC |
| 6 (0x10) | BB001 | QT8B-J8 (ch16) | BBC | E11– east small tile TAC |
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| 6 (0x10) | BB001 | QT8C-J1 (ch17) | BBC | E4 - east small tile ADC |
| 6 (0x10) | BB001 | QT8C-J2 (ch18) | BBC | E12 - east small tile ADC |
| 6 (0x10) | BB001 | QT8C-J3 (ch19) | BBC | E13 – east small tile ADC |
| 6 (0x10) | BB001 | QT8C-J4 (ch20) | BBC | E5 – east small tile ADC |
| 6 (0x10) | BB001 | QT8C-J5 (ch21) | BBC | E4 - east small tile TAC |
| 6 (0x10) | BB001 | QT8C-J6 (ch22) | BBC | E12 - east small tile TAC |
| 6 (0x10) | BB001 | QT8C-J7 (ch23) | BBC | E13 – east small tile TAC |
| 6 (0x10) | BB001 | QT8C-J8 (ch24) | BBC | E5 – east small tile TAC |
| | | | | |
| 6 (0x10) | BB001 | QT8D-J1 (ch25) | BBC | E6 - east small tile ADC |
| 6 (0x10) | BB001 | QT8D-J2 (ch26) | BBC | E14– east small tile ADC |
| 6 (0x10) | BB001 | QT8D-J3 (ch27) | BBC | E15– east small tile ADC |
| 6 (0x10) | BB001 | QT8D-J4 (ch28) | BBC | E16- east small tile TAC |
| 6 (0x10) | BB001 | QT8D-J5 (ch29) | BBC | E6 - east small tile TAC |
| 6 (0x10) | BB001 | QT8D-J6 (ch30) | BBC | E14 – east small tile TAC |
| 6 (0x10) | BB001 | QT8D-J7 (ch31) | BBC | E15 – east small tile TAC |
| 6 (0x10) | BB001 | QT8D-J8 (ch32) | BBC | E16 - east small tile ADC |
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| 8 (0x12) | BB002 | QT8A-J1 (ch1) | BBC | W1 - west small tile ADC |
| 8 (0x12) | BB002 | QT8A-J2 (ch2) | BBC | W7 - west small tile ADC |
| 8 (0x12) | BB002 | QT8A-J3 (ch3) | BBC | W2 – west small tile ADC |
| 8 (0x12) | BB002 | QT8A-J4 (ch4) | BBC | W8 – west small tile ADC |
| 8 (0x12) | BB002 | QT8A-J5 (ch5) | BBC | W1 - west small tile TAC |

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|-----------|-------|----------------|-----|---------------------------|
| 8 (0x12) | BB002 | QT8A-J6 (ch6) | BBC | W7 - west small tile TAC |
| 8 (0x12) | BB002 | QT8A-J7 (ch7) | BBC | W2– west small tile TAC |
| 8 (0x12) | BB002 | QT8A-J8 (ch8) | BBC | W8 – west small tile TAC |
| | | | | |
| 8 (0x12) | BB002 | QT8B-J1 (ch9) | BBC | W3 - west small tile ADC |
| 8 (0x12) | BB002 | QT8B-J2 (ch10) | BBC | W9 - west small tile ADC |
| 8 (0x12) | BB002 | QT8B-J3 (ch11) | BBC | W10– west small tile ADC |
| 8 (0x12) | BB002 | QT8B-J4 (ch12) | BBC | W11– west small tile ADC |
| 8 (0x12) | BB002 | QT8B-J5 (ch13) | BBC | W3 - west small tile TAC |
| 8 (0x12) | BB002 | QT8B-J6 (ch14) | BBC | W9 - west small tile TAC |
| 8 (0x12) | BB002 | QT8B-J7 (ch15) | BBC | W10– west small tile TAC |
| 8 (0x12) | BB002 | QT8B-J8 (ch16) | BBC | W11– west small tile TAC |
| | | | | |
| 8 (0x12) | BB002 | QT8C-J1 (ch17) | BBC | W4 - west small tile ADC |
| 8 (0x12) | BB002 | QT8C-J2 (ch18) | BBC | W12 - west small tile ADC |
| 8 (0x12) | BB002 | QT8C-J3 (ch19) | BBC | W13 – west small tile ADC |
| 8 (0x12) | BB002 | QT8C-J4 (ch20) | BBC | W5 – west small tile ADC |
| 8 (0x12) | BB002 | QT8C-J5 (ch21) | BBC | W4 - west small tile TAC |
| 8 (0x12) | BB002 | QT8C-J6 (ch22) | BBC | W12 - west small tile TAC |
| 8 (0x12) | BB002 | QT8C-J7 (ch23) | BBC | W13 – west small tile TAC |
| 8 (0x12) | BB002 | QT8C-J8 (ch24) | BBC | W5 – west small tile TAC |
| | | | | |
| 8 (0x12) | BB002 | QT8D-J1 (ch25) | BBC | W6 - west small tile ADC |
| 8 (0x12) | BB002 | QT8D-J2 (ch26) | BBC | W14– west small tile ADC |
| 8 (0x12) | BB002 | QT8D-J3 (ch27) | BBC | W15– west small tile ADC |
| 8 (0x12) | BB002 | QT8D-J4 (ch28) | BBC | W16- west small tile TAC |
| 8 (0x12) | BB002 | QT8D-J5 (ch29) | BBC | W6 - west small tile TAC |
| 8 (0x12) | BB002 | QT8D-J6 (ch30) | BBC | W14 – west small tile TAC |
| 8 (0x12) | BB002 | QT8D-J7 (ch31) | BBC | W15 – west small tile TAC |
| 8 (0x12) | BB002 | QT8D-J8 (ch32) | BBC | W16 - west small tile ADC |
| | | | | |
| 10 (0x14) | BB003 | QT8A-J1 (ch1) | BBC | E17 - east large tile ADC |
| 10 (0x14) | BB003 | QT8A-J2 (ch2) | BBC | E18 - east large tile ADC |
| 10 (0x14) | BB003 | QT8A-J3 (ch3) | BBC | E19 – east large tile ADC |
| 10 (0x14) | BB003 | QT8A-J4 (ch4) | BBC | E20 – east large tile ADC |
| 10 (0x14) | BB003 | QT8A-J5 (ch5) | BBC | E17 - east large tile TAC |
| 10 (0x14) | BB003 | QT8A-J6 (ch6) | BBC | E18 - east large tile TAC |
| 10 (0x14) | BB003 | QT8A-J7 (ch7) | BBC | E19 – east large tile TAC |
| 10 (0x14) | BB003 | QT8A-J8 (ch8) | BBC | E20 – east large tile TAC |
| | | | | |
| 10 (0x14) | BB003 | QT8B-J1 (ch9) | BBC | E21 - east large tile ADC |
| 10 (0x14) | BB003 | QT8B-J2 (ch10) | BBC | E22 - east large tile ADC |
| 10 (0x14) | BB003 | QT8B-J3 (ch11) | BBC | E23– east large tile ADC |
| 10 (0x14) | BB003 | QT8B-J4 (ch12) | BBC | E24– east large tile ADC |
| 10 (0x14) | BB003 | QT8B-J5 (ch13) | BBC | E21 - east large tile TAC |
| 10 (0x14) | BB003 | QT8B-J6 (ch14) | BBC | E22 - east large tile TAC |
| 10 (0x14) | BB003 | QT8B-J7 (ch15) | BBC | E23– east large tile TAC |
| 10 (0x14) | BB003 | QT8B-J8 (ch16) | BBC | E24– east large tile TAC |
| | | | | |
| 10 (0x14) | BB003 | QT8A-J1 (ch17) | BBC | W17 - west large tile ADC |
| 10 (0x14) | BB003 | QT8A-J2 (ch18) | BBC | W18 - west large tile ADC |
| 10 (0x14) | BB003 | QT8A-J3 (ch19) | BBC | W19 – west large tile ADC |
| 10 (0x14) | BB003 | QT8A-J4 (ch20) | BBC | W20 – west large tile ADC |

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|-----------|-------|----------------|-----|---------------------------|
| 10 (0x14) | BB003 | QT8A-J5 (ch21) | BBC | W17 - west large tile TAC |
| 10 (0x14) | BB003 | QT8A-J6 (ch22) | BBC | W18 - west large tile TAC |
| 10 (0x14) | BB003 | QT8A-J7 (ch23) | BBC | W19 – west large tile TAC |
| 10 (0x14) | BB003 | QT8A-J8 (ch24) | BBC | W20 – west large tile TAC |
| | | | | |
| 10 (0x14) | BB003 | QT8B-J1 (ch25) | BBC | W21 - west large tile ADC |
| 10 (0x14) | BB003 | QT8B-J2 (ch26) | BBC | W22 - west large tile ADC |
| 10 (0x14) | BB003 | QT8B-J3 (ch27) | BBC | W23 – west large tile ADC |
| 10 (0x14) | BB003 | QT8B-J4 (ch28) | BBC | W24 – west large tile ADC |
| 10 (0x14) | BB003 | QT8B-J5 (ch29) | BBC | W21 - west large tile TAC |
| 10 (0x14) | BB003 | QT8B-J6 (ch30) | BBC | W22 - west large tile TAC |
| 10 (0x14) | BB003 | QT8B-J7 (ch31) | BBC | W23 – west large tile TAC |
| 10 (0x14) | BB003 | QT8B-J8 (ch32) | BBC | W24 – west large tile TAC |
| | | | | |
| 12 (0x16) | VP001 | QT8A-J1 (ch1) | VPD | VPDE1 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J2 (ch2) | VPD | VPDE2 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J3 (ch3) | VPD | VPDE3 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J4 (ch4) | VPD | VPDE4 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J5 (ch5) | VPD | VPDE1 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J6 (ch6) | VPD | VPDE2 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J7 (ch7) | VPD | VPDE3 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J8 (ch8) | VPD | VPDE4 TAC (LO threshold) |
| | | | | |
| 12 (0x16) | VP001 | QT8B-J1 (ch9) | VPD | VPDE7 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J2 (ch10) | VPD | VPDE8 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J3 (ch11) | VPD | VPDE14 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J4 (ch12) | VPD | VPDE15 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J5 (ch13) | VPD | VPDE7 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J6 (ch14) | VPD | VPDE8 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J7 (ch15) | VPD | VPDE14 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J8 (ch16) | VPD | VPDE15 TAC (LO threshold) |
| | | | | |
| 12 (0x16) | VP001 | QT8A-J1 (ch17) | VPD | VPDE6 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J2 (ch18) | VPD | VPDE12 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J3 (ch19) | VPD | VPDE13 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J4 (ch20) | VPD | VPDE5 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J5 (ch21) | VPD | VPDE6 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J6 (ch22) | VPD | VPDE12 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J7 (ch23) | VPD | VPDE13 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8A-J8 (ch24) | VPD | VPDE5 TAC (LO threshold) |
| | | | | |
| 12 (0x16) | VP001 | QT8B-J1 (ch25) | VPD | VPDE16 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J2 (ch26) | VPD | VPDE9 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J3 (ch27) | VPD | VPDE10 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J4 (ch28) | VPD | VPDE11 ADC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J5 (ch29) | VPD | VPDE16 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J6 (ch30) | VPD | VPDE9 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J7 (ch31) | VPD | VPDE10 TAC (LO threshold) |
| 12 (0x16) | VP001 | QT8B-J8 (ch32) | VPD | VPDE11 TAC (LO threshold) |
| | | | | |
| 14 (0x18) | VP002 | QT8A-J1 (ch1) | VPD | VPDW1 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J2 (ch2) | VPD | VPDW2 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J3 (ch3) | VPD | VPDW3 ADC (LO threshold) |

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|-----------|-------|----------------|-----|---------------------------|
| 14 (0x18) | VP002 | QT8A-J4 (ch4) | VPD | VPDW4 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J5 (ch5) | VPD | VPDW1 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J6 (ch6) | VPD | VPDW2 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J7 (ch7) | VPD | VPDW3 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J8 (ch8) | VPD | VPDW4 TAC (LO threshold) |
| | | | | |
| 14 (0x18) | VP002 | QT8B-J1 (ch9) | VPD | VPDW7 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J2 (ch10) | VPD | VPDW8 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J3 (ch11) | VPD | VPDW14 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J4 (ch12) | VPD | VPDW15 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J5 (ch13) | VPD | VPDW7 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J6 (ch14) | VPD | VPDW8 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J7 (ch15) | VPD | VPDW14 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J8 (ch16) | VPD | VPDW15 TAC (LO threshold) |
| | | | | |
| 14 (0x18) | VP002 | QT8A-J1 (ch17) | VPD | VPDW6 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J2 (ch18) | VPD | VPDW12 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J3 (ch19) | VPD | VPDW13 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J4 (ch20) | VPD | VPDW5 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J5 (ch21) | VPD | VPDW6 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J6 (ch22) | VPD | VPDW12 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J7 (ch23) | VPD | VPDW13 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8A-J8 (ch24) | VPD | VPDW5 TAC (LO threshold) |
| | | | | |
| 14 (0x18) | VP002 | QT8B-J1 (ch25) | VPD | VPDW16 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J2 (ch26) | VPD | VPDW9 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J3 (ch27) | VPD | VPDW10 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J4 (ch28) | VPD | VPDW11 ADC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J5 (ch29) | VPD | VPDW16 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J6 (ch30) | VPD | VPDW9 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J7 (ch31) | VPD | VPDW10 TAC (LO threshold) |
| 14 (0x18) | VP002 | QT8B-J8 (ch32) | VPD | VPDW11 TAC (LO threshold) |
| | | | | |
| 16 (0x1a) | VP003 | QT8A-J1 (ch1) | VPD | VPDE1 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J2 (ch2) | VPD | VPDE2 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J3 (ch3) | VPD | VPDE3 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J4 (ch4) | VPD | VPDE4 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J5 (ch5) | VPD | VPDE1 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J6 (ch6) | VPD | VPDE2 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J7 (ch7) | VPD | VPDE3 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J8 (ch8) | VPD | VPDE4 TAC (HI threshold) |
| | | | | |
| 16 (0x1a) | VP003 | QT8B-J1 (ch9) | VPD | VPDE7 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J2 (ch10) | VPD | VPDE8 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J3 (ch11) | VPD | VPDE14 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J4 (ch12) | VPD | VPDE15 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J5 (ch13) | VPD | VPDE7 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J6 (ch14) | VPD | VPDE8 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J7 (ch15) | VPD | VPDE14 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J8 (ch16) | VPD | VPDE15 TAC (HI threshold) |
| | | | | |
| 16 (0x1a) | VP003 | QT8A-J1 (ch17) | VPD | VPDE6 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J2 (ch18) | VPD | VPDE12 ADC (HI threshold) |

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|-----------|-------|----------------|-----|---------------------------|
| 16 (0x1a) | VP003 | QT8A-J3 (ch19) | VPD | VPDE13 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J4 (ch20) | VPD | VPDE5 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J5 (ch21) | VPD | VPDE6 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J6 (ch22) | VPD | VPDE12 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J7 (ch23) | VPD | VPDE13 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8A-J8 (ch24) | VPD | VPDE5 TAC (HI threshold) |
| | | | | |
| 16 (0x1a) | VP003 | QT8B-J1 (ch25) | VPD | VPDE16 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J2 (ch26) | VPD | VPDE9 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J3 (ch27) | VPD | VPDE10 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J4 (ch28) | VPD | VPDE11 ADC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J5 (ch29) | VPD | VPDE16 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J6 (ch30) | VPD | VPDE9 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J7 (ch31) | VPD | VPDE10 TAC (HI threshold) |
| 16 (0x1a) | VP003 | QT8B-J8 (ch32) | VPD | VPDE11 TAC (HI threshold) |
| | | | | |
| 18 (0x1c) | VP004 | QT8A-J1 (ch1) | VPD | VPDW1 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J2 (ch2) | VPD | VPDW2 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J3 (ch3) | VPD | VPDW3 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J4 (ch4) | VPD | VPDW4 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J5 (ch5) | VPD | VPDW1 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J6 (ch6) | VPD | VPDW2 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J7 (ch7) | VPD | VPDW3 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J8 (ch8) | VPD | VPDW4 TAC (HI threshold) |
| | | | | |
| 18 (0x1c) | VP004 | QT8B-J1 (ch9) | VPD | VPDW7 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J2 (ch10) | VPD | VPDW8 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J3 (ch11) | VPD | VPDW14 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J4 (ch12) | VPD | VPDW15 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J5 (ch13) | VPD | VPDW7 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J6 (ch14) | VPD | VPDW8 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J7 (ch15) | VPD | VPDW14 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J8 (ch16) | VPD | VPDW15 TAC (HI threshold) |
| | | | | |
| 18 (0x1c) | VP004 | QT8A-J1 (ch17) | VPD | VPDW6 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J2 (ch18) | VPD | VPDW12 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J3 (ch19) | VPD | VPDW13 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J4 (ch20) | VPD | VPDW5 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J5 (ch21) | VPD | VPDW6 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J6 (ch22) | VPD | VPDW12 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J7 (ch23) | VPD | VPDW13 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8A-J8 (ch24) | VPD | VPDW5 TAC (HI threshold) |
| | | | | |
| 18 (0x1c) | VP004 | QT8B-J1 (ch25) | VPD | VPDW16 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J2 (ch26) | VPD | VPDW9 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J3 (ch27) | VPD | VPDW10 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J4 (ch28) | VPD | VPDW11 ADC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J5 (ch29) | VPD | VPDW16 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J6 (ch30) | VPD | VPDW9 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J7 (ch31) | VPD | VPDW10 TAC (HI threshold) |
| 18 (0x1c) | VP004 | QT8B-J8 (ch32) | VPD | VPDW11 TAC (HI threshold) |
| | | | | |
| 20 (0x1c) | ZD001 | QT8A-J1 (ch1) | ZDC | E1 ADC |

| | | | | |
|-----------|--------|----------------|-----|--------------------------|
| 20 (0x1c) | ZD001 | QT8A-J2 (ch2) | ZDC | E1A = E1 ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8A-J3 (ch3) | ZDC | Esum ADC |
| 20 (0x1c) | ZD001 | QT8A-J4 (ch4) | ZDC | EsumA= E(sum) ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8A-J5 (ch5) | ZDC | E1 TAC |
| 20 (0x1c) | ZD001 | QT8A-J6 (ch6) | ZDC | E1A TAC |
| 20 (0x1c) | ZD001 | QT8A-J7 (ch7) | ZDC | Esum TAC |
| 20 (0x1c) | ZD001 | QT8A-J8 (ch8) | ZDC | EsumA TAC |
| | | | | |
| 20 (0x1c) | ZD001 | QT8B-J1 (ch9) | ZDC | E2 ADC |
| 20 (0x1c) | ZD001 | QT8B-J2 (ch10) | ZDC | E3 ADC |
| 20 (0x1c) | ZD001 | QT8B-J3 (ch11) | ZDC | E2A = E2 ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8B-J4 (ch12) | ZDC | E+W A = E+W ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8B-J5 (ch13) | ZDC | E2 TAC |
| 20 (0x1c) | ZD001 | QT8B-J6 (ch14) | ZDC | E3 TAC |
| 20 (0x1c) | ZD001 | QT8B-J7 (ch15) | ZDC | E2A TAC |
| 20 (0x1c) | ZD001 | QT8B-J8 (ch16) | ZDC | E+W A TAC |
| | | | | |
| 20 (0x1c) | ZD001 | QT8A-J1 (ch17) | ZDC | W1 ADC |
| 20 (0x1c) | ZD001 | QT8A-J2 (ch18) | ZDC | W1A= W1 ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8A-J3 (ch19) | ZDC | Wsum |
| 20 (0x1c) | ZD001 | QT8A-J4 (ch20) | ZDC | WsumA= W(sum) ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8A-J5 (ch21) | ZDC | W1 TAC |
| 20 (0x1c) | ZD001 | QT8A-J6 (ch22) | ZDC | W1A TAC |
| 20 (0x1c) | ZD001 | QT8A-J7 (ch23) | ZDC | Wsum TAC |
| 20 (0x1c) | ZD001 | QT8A-J8 (ch24) | ZDC | WsumA TAC |
| | | | | |
| 20 (0x1c) | ZD001 | QT8B-J1 (ch25) | ZDC | W2 ADC |
| 20 (0x1c) | ZD001 | QT8B-J2 (ch26) | ZDC | W3 ADC |
| 20 (0x1c) | ZD001 | QT8B-J3 (ch27) | ZDC | W2A = W2 ADC (14dB) |
| 20 (0x1c) | ZD001 | QT8B-J4 (ch28) | ZDC | |
| 20 (0x1c) | ZD001 | QT8B-J5 (ch29) | ZDC | W2 TAC |
| 20 (0x1c) | ZD001 | QT8B-J6 (ch30) | ZDC | W3 TAC |
| 20 (0x1c) | ZD001 | QT8B-J7 (ch31) | ZDC | W2A TAC |
| 20 (0x1c) | ZD001 | QT8B-J8 (ch32) | ZDC | |
| | | | | |
| 21 | QT-BOC | VME P2 B6&7 | RCC | Rhic Strobe |
| 21 | QT-BOC | VME P2 B16&17 | RCC | Run Stop |