

STAR MXQ Crate Cable Map

December 23, 2021

VME Slot	Source	RCF2 Output Connector	Output Crate	Output Slot	Output module Adrs #
	L1_RCF2	J10	L1	3	Ch7b
3 (0x25003C)	RCC2	Ch0a			
3 (0x25003C)	RCC2	Ch0b			
3 (0x250040)	RCC2	Ch1a	MXQ	5	MXQ-BOC
3 (0x250040)	RCC2	Ch1b			
3 (0x250044)	RCC2	Ch2a			
3 (0x250044)	RCC2	Ch2b			
3 (0x250048)	RCC2	Ch3a	EPQ	3	EPQ-RCC2
3 (0x250048)	RCC2	Ch3b			
3 (0x25004C)	RCC2	Ch4a			
3 (0x25004C)	RCC2	Ch4b			
3 (0x250050)	RCC2	Ch5a	MXQ	6	PP2PP TAC
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	MXQ	6//15/17/19	MTD-TAC
3 (0x250054)	RCC2	Ch6b			
3 (0x250058)	RCC2	Ch7a	MXQ	12/14	VPD-TAC
3 (0x250058)	RCC2	Ch7b			
3 (0x25005C)	RCC2	Ch8a			
3 (0x25005C)	RCC2	Ch8b			
3 (0x250060)	RCC2	Ch9a			
3 (0x250060)	RCC2	Ch9b			

VMESlot (adrs)	board label	Input Connector	Input detector	description
2	QT-BOC	VME P2 B6&7	RCC	Rhic Strobe
2	QT-BOC	VME P2 B16&17	RCC	Run Stop
6 (0x10)	MT001	QT8A-J1 (ch1)	MTD	BL24-1, BL25-1 (TPC sectors 21,22)
6 (0x10)	MT001	QT8A-J2 (ch2)	MTD	BL26-1, BL27-1 (TPC sectors 21,22)
6 (0x10)	MT001	QT8A-J3 (ch3)	MTD	BL24-5, BL25-5 (TPC sectors 2,3)
6 (0x10)	MT001	QT8A-J4 (ch4)	MTD	BL26-5, BL27-5 (TPC sectors 2,3)
6 (0x10)	MT001	QT8A-J5 (ch5)	MTD	TAC BL24-1, BL25-1
6 (0x10)	MT001	QT8A-J6 (ch6)	MTD	TAC BL26-1, BL27-1
6 (0x10)	MT001	QT8A-J7 (ch7)	MTD	TAC BL24-5, BL25-5
6 (0x10)	MT001	QT8A-J8 (ch8)	MTD	TAC BL26-5, BL27-5
6 (0x10)	MT001	QT8B-J1 (ch9)	MTD	BL24-2, BL25-2 (TPC sectors 21,22)
6 (0x10)	MT001	QT8B-J2 (ch10)	MTD	BL26-2, BL27-2 (TPC sectors 21,22)
6 (0x10)	MT001	QT8B-J3 (ch11)	MTD	BL24-4, BL25-4 (TPC sectors 2,3)
6 (0x10)	MT001	QT8B-J4 (ch12)	MTD	BL26-4, BL27-4 (TPC sectors 2,3)
6 (0x10)	MT001	QT8B-J5 (ch13)	MTD	TAC BL24-2, BL25-2
6 (0x10)	MT001	QT8B-J6 (ch14)	MTD	TAC BL26-2, BL27-2
6 (0x10)	MT001	QT8B-J7 (ch15)	MTD	TAC BL24-4, BL25-4
6 (0x10)	MT001	QT8B-J8 (ch16)	MTD	TAC BL26-4, BL27-4

6 (0x10)	MT001	QT8C-J1 (ch17)	MTD	BL24-3, BL25-3 (TPC sectors 21,22)
6 (0x10)	MT001	QT8C-J2 (ch18)	MTD	BL26-3, BL27-3 (TPC sectors 2,3)
6 (0x10)	MT001	QT8C-J3 (ch19)	MTD	BL28-3, BL29-3, BL30-3 (TPC sc 23,24)
6 (0x10)	MT001	QT8C-J4 (ch20)	MTD	BL1-3, BL2-3 (TPC sectors 1,12)
6 (0x10)	MT001	QT8C-J5 (ch21)	MTD	TAC BL24-3, BL25-3
6 (0x10)	MT001	QT8C-J6 (ch22)	MTD	TAC BL26-3, BL27-3
6 (0x10)	MT001	QT8C-J7 (ch23)	MTD	TAC BL28-3, BL29-3, BL30-3
6 (0x10)	MT001	QT8C-J8 (ch24)	MTD	TAC BL1-3, BL2-3
6 (0x10)	MT001	QT8D-J1 (ch25)	MTD	BL28-1, BL29-1, BL30-1(TPC sc 23,24)
6 (0x10)	MT001	QT8D-J2 (ch26)	MTD	BL1-1, BL2-1(TPC sc 23,24)
6 (0x10)	MT001	QT8D-J3 (ch27)	MTD	BL28-5, BL29-5, BL30-5(TPC sc 1,12)
6 (0x10)	MT001	QT8D-J4 (ch28)	MTD	BL1-5, BL2-5 (TPC sectors 1,12)
6 (0x10)	MT001	QT8D-J5 (ch29)	MTD	TAC BL28-1, BL29-1, BL30-1
6 (0x10)	MT001	QT8D-J6 (ch30)	MTD	TAC BL1-1, BL2-1
6 (0x10)	MT001	QT8D-J7 (ch31)	MTD	TAC BL28-5, BL29-5, BL30-5
6 (0x10)	MT001	QT8D-J8 (ch32)	MTD	TAC BL1-5, BL2-5
9 (0x12)	PP001	QT8A-J1 (ch1)	PP2PP	RPEVU1 ADC
9 (0x12)	PP001	QT8A-J2 (ch2)	PP2PP	RPEVU2 ADC
9 (0x12)	PP001	QT8A-J3 (ch3)	PP2PP	RPEVD1 ADC
9 (0x12)	PP001	QT8A-J4 (ch4)	PP2PP	RPEVD2 ADC
9 (0x12)	PP001	QT8A-J5 (ch5)	PP2PP	RPEVU1 TAC
9 (0x12)	PP001	QT8A-J6 (ch6)	PP2PP	RPEVU2 TAC
9 (0x12)	PP001	QT8A-J7 (ch7)	PP2PP	RPEVD1 TAC
9 (0x12)	PP001	QT8A-J8 (ch8)	PP2PP	RPEVD2 TAC
9 (0x12)	PP001	QT8B-J1 (ch9)	PP2PP	RPWVU1 ADC
9 (0x12)	PP001	QT8B-J2 (ch10)	PP2PP	RPWVU2 ADC
9 (0x12)	PP001	QT8B-J3 (ch11)	PP2PP	RPWVD1 ADC
9 (0x12)	PP001	QT8B-J4 (ch12)	PP2PP	RPWVD2 ADC
9 (0x12)	PP001	QT8B-J5 (ch13)	PP2PP	RPWVU1 TAC
9 (0x12)	PP001	QT8B-J6 (ch14)	PP2PP	RPWVU2 TAC
9 (0x12)	PP001	QT8B-J7 (ch15)	PP2PP	RPWVD1 TAC
9 (0x12)	PP001	QT8B-J8 (ch16)	PP2PP	RPWVD2 TAC
9 (0x12)	PP001	QT8C-J1 (ch17)	PP2PP	RPEHO1 ADC
9 (0x12)	PP001	QT8C-J2 (ch18)	PP2PP	RPEHO2 ADC
9 (0x12)	PP001	QT8C-J3 (ch19)	PP2PP	RPEHI1 ADC
9 (0x12)	PP001	QT8C-J4 (ch20)	PP2PP	RPEHI2 ADC
9 (0x12)	PP001	QT8C-J5 (ch21)	PP2PP	RPEHO1 TAC
9 (0x12)	PP001	QT8C-J6 (ch22)	PP2PP	RPEHO2 TAC
9 (0x12)	PP001	QT8C-J7 (ch23)	PP2PP	RPEHI1 TAC
9 (0x12)	PP001	QT8C-J8 (ch24)	PP2PP	RPEHI2 TAC
9 (0x12)	PP001	QT8D-J1 (ch25)	PP2PP	RPWHO1 ADC
9 (0x12)	PP001	QT8D-J2 (ch26)	PP2PP	RPWHO2 ADC
9 (0x12)	PP001	QT8D-J3 (ch27)	PP2PP	RPWHI1 ADC
9 (0x12)	PP001	QT8D-J4 (ch28)	PP2PP	RPWHI2 ADC
9 (0x12)	PP001	QT8D-J5 (ch29)	PP2PP	RPWHO1 TAC
9 (0x12)	PP001	QT8D-J6 (ch30)	PP2PP	RPWHO2 TAC
9 (0x12)	PP001	QT8D-J7 (ch31)	PP2PP	RPWHI1 TAC
9 (0x12)	PP001	QT8D-J8 (ch32)	PP2PP	RPWHI2 TAC

10 (0x14)	ZS001	QT8A-J1 (ch1)	ZDC SMD	WH1 ADC
10 (0x14)	ZS001	QT8A-J2 (ch2)	ZDC SMD	WH2 ADC
10 (0x14)	ZS001	QT8A-J3 (ch3)	ZDC SMD	WH3 ADC
10 (0x14)	ZS001	QT8A-J4 (ch4)	ZDC SMD	WH4 ADC
10 (0x14)	ZS001	QT8A-J5 (ch5)	ZDC SMD	WH5 ADC
10 (0x14)	ZS001	QT8A-J6 (ch6)	ZDC SMD	WH6 ADC
10 (0x14)	ZS001	QT8A-J7 (ch7)	ZDC SMD	WH7 ADC
10 (0x14)	ZS001	QT8A-J8 (ch8)	ZDC SMD	WH8 ADC
10 (0x14)	ZS001	QT8B-J1 (ch9)	ZDC SMD	WV1 ADC
10 (0x14)	ZS001	QT8B-J2 (ch10)	ZDC SMD	WV2 ADC
10 (0x14)	ZS001	QT8B-J3 (ch11)	ZDC SMD	WV3 ADC
10 (0x14)	ZS001	QT8B-J4 (ch12)	ZDC SMD	WV4 ADC
10 (0x14)	ZS001	QT8B-J5 (ch13)	ZDC SMD	WV5 ADC
10 (0x14)	ZS001	QT8B-J6 (ch14)	ZDC SMD	WV6 ADC
10 (0x14)	ZS001	QT8B-J7 (ch15)	ZDC SMD	WV7 ADC
10 (0x14)	ZS001	QT8B-J8 (ch16)	ZDC SMD	West LED
10 (0x14)	ZS001	QT8A-J1 (ch17)	ZDC SMD	EH1 ADC
10 (0x14)	ZS001	QT8A-J2 (ch18)	ZDC SMD	EH2 ADC
10 (0x14)	ZS001	QT8A-J3 (ch19)	ZDC SMD	EH3 ADC
10 (0x14)	ZS001	QT8A-J4 (ch20)	ZDC SMD	EH4 ADC
10 (0x14)	ZS001	QT8A-J5 (ch21)	ZDC SMD	EH5 ADC
10 (0x14)	ZS001	QT8A-J6 (ch22)	ZDC SMD	EH6 ADC
10 (0x14)	ZS001	QT8A-J7 (ch23)	ZDC SMD	EH7 ADC
10 (0x14)	ZS001	QT8A-J8 (ch24)	ZDC SMD	EH8 ADC
10 (0x14)	ZS001	QT8B-J1 (ch25)	ZDC SMD	EV1 ADC
10 (0x14)	ZS001	QT8B-J2 (ch26)	ZDC SMD	EV2 ADC
10 (0x14)	ZS001	QT8B-J3 (ch27)	ZDC SMD	EV3 ADC
10 (0x14)	ZS001	QT8B-J4 (ch28)	ZDC SMD	EV4 ADC
10 (0x14)	ZS001	QT8B-J5 (ch29)	ZDC SMD	EV5 ADC
10 (0x14)	ZS001	QT8B-J6 (ch30)	ZDC SMD	EV6 ADC
10 (0x14)	ZS001	QT8B-J7 (ch31)	ZDC SMD	EV7 ADC
10 (0x14)	ZS001	QT8B-J8 (ch32)	ZDC SMD	East LED
12 (0x16)	VP003	QT8A-J1 (ch1)	VPD	Monitor from pulser
12 (0x16)	VP003	QT8A-J2 (ch2)	VPD	VPDE2 ADC (HI threshold)
12 (0x16)	VP003	QT8A-J3 (ch3)	VPD	VPDE3 ADC (HI threshold)
12 (0x16)	VP003	QT8A-J4 (ch4)	VPD	VPDE4 ADC (HI threshold)
12 (0x16)	VP003	QT8A-J5 (ch5)	VPD	TAC of monitor pulse)
12 (0x16)	VP003	QT8A-J6 (ch6)	VPD	VPDE2 TAC (HI threshold)
12 (0x16)	VP003	QT8A-J7 (ch7)	VPD	VPDE3 TAC (HI threshold)
12 (0x16)	VP003	QT8A-J8 (ch8)	VPD	VPDE4 TAC (HI threshold)
12 (0x16)	VP003	QT8B-J1 (ch9)	VPD	Monitor from pulser
12 (0x16)	VP003	QT8B-J2 (ch10)	VPD	VPDE8 ADC (HI threshold)
12 (0x16)	VP003	QT8B-J3 (ch11)	VPD	VPDE14 ADC (HI threshold)
12 (0x16)	VP003	QT8B-J4 (ch12)	VPD	VPDE15 ADC (HI threshold)
12 (0x16)	VP003	QT8B-J5 (ch13)	VPD	TAC of monitor pulse
12 (0x16)	VP003	QT8B-J6 (ch14)	VPD	VPDE8 TAC (HI threshold)
12 (0x16)	VP003	QT8B-J7 (ch15)	VPD	VPDE14 TAC (HI threshold)

12 (0x16)	VP003	QT8B-J8 (ch16)	VPD	VPDE15 TAC (HI threshold)
12 (0x16)	VP003	QT8C-J1 (ch17)	VPD	Monitor from pulser
12 (0x16)	VP003	QT8C-J2 (ch18)	VPD	VPDE12 ADC (HI threshold)
12 (0x16)	VP003	QT8C-J3 (ch19)	VPD	VPDE13 ADC (HI threshold)
12 (0x16)	VP003	QT8C-J4 (ch20)	VPD	VPDE5 ADC (HI threshold)
12 (0x16)	VP003	QT8C-J5 (ch21)	VPD	TAC of monitor pulse
12 (0x16)	VP003	QT8C-J6 (ch22)	VPD	VPDE12 TAC (HI threshold)
12 (0x16)	VP003	QT8C-J7 (ch23)	VPD	VPDE13 TAC (HI threshold)
12 (0x16)	VP003	QT8C-J8 (ch24)	VPD	VPDE5 TAC (HI threshold)
12 (0x16)	VP003	QT8D-J1 (ch25)	VPD	Monitor from pulser
12 (0x16)	VP003	QT8D-J2 (ch26)	VPD	VPDE9 ADC (HI threshold)
12 (0x16)	VP003	QT8D-J3 (ch27)	VPD	VPDE10 ADC (HI threshold)
12 (0x16)	VP003	QT8D-J4 (ch28)	VPD	VPDE11 ADC (HI threshold)
12 (0x16)	VP003	QT8D-J5 (ch29)	VPD	TAC of monitor pulse
12 (0x16)	VP003	QT8D-J6 (ch30)	VPD	VPDE9 TAC (HI threshold)
12 (0x16)	VP003	QT8D-J7 (ch31)	VPD	VPDE10 TAC (HI threshold)
12 (0x16)	VP003	QT8D-J8 (ch32)	VPD	VPDE11 TAC (HI threshold)
14 (0x18)	VP004	QT8A-J1 (ch1)	VPD	Monitor from pulser
14 (0x18)	VP004	QT8A-J2 (ch2)	VPD	VPDW2 ADC (HI threshold)
14 (0x18)	VP004	QT8A-J3 (ch3)	VPD	VPDW3 ADC (HI threshold)
14 (0x18)	VP004	QT8A-J4 (ch4)	VPD	VPDW4 ADC (HI threshold)
14 (0x18)	VP004	QT8A-J5 (ch5)	VPD	TAC of monitor pulse
14 (0x18)	VP004	QT8A-J6 (ch6)	VPD	VPDW2 TAC (HI threshold)
14 (0x18)	VP004	QT8A-J7 (ch7)	VPD	VPDW3 TAC (HI threshold)
14 (0x18)	VP004	QT8A-J8 (ch8)	VPD	VPDW4 TAC (HI threshold)
14 (0x18)	VP004	QT8B-J1 (ch9)	VPD	Monitor from pulser
14 (0x18)	VP004	QT8B-J2 (ch10)	VPD	VPDW8 ADC (HI threshold)
14 (0x18)	VP004	QT8B-J3 (ch11)	VPD	VPDW14 ADC (HI threshold)
14 (0x18)	VP004	QT8B-J4 (ch12)	VPD	VPDW15 ADC (HI threshold)
14 (0x18)	VP004	QT8B-J5 (ch13)	VPD	TAC of monitor pulse
14 (0x18)	VP004	QT8B-J6 (ch14)	VPD	VPDW8 TAC (HI threshold)
14 (0x18)	VP004	QT8B-J7 (ch15)	VPD	VPDW14 TAC (HI threshold)
14 (0x18)	VP004	QT8B-J8 (ch16)	VPD	VPDW15 TAC (HI threshold)
14 (0x18)	VP004	QT8C-J1 (ch17)	VPD	Monitor from pulser
14 (0x18)	VP004	QT8C-J2 (ch18)	VPD	VPDW12 ADC (HI threshold)
14 (0x18)	VP004	QT8C-J3 (ch19)	VPD	VPDW13 ADC (HI threshold)
14 (0x18)	VP004	QT8C-J4 (ch20)	VPD	VPDW5 ADC (HI threshold)
14 (0x18)	VP004	QT8C-J5 (ch21)	VPD	TAC of monitor pulse
14 (0x18)	VP004	QT8C-J6 (ch22)	VPD	VPDW12 TAC (HI threshold)
14 (0x18)	VP004	QT8C-J7 (ch23)	VPD	VPDW13 TAC (HI threshold)
14 (0x18)	VP004	QT8C-J8 (ch24)	VPD	VPDW5 TAC (HI threshold)
14 (0x18)	VP004	QT8D-J1 (ch25)	VPD	Monitor from pulser
14 (0x18)	VP004	QT8D-J2 (ch26)	VPD	VPDW9 ADC (HI threshold)
14 (0x18)	VP004	QT8D-J3 (ch27)	VPD	VPDW10 ADC (HI threshold)
14 (0x18)	VP004	QT8D-J4 (ch28)	VPD	VPDW11 ADC (HI threshold)
14 (0x18)	VP004	QT8D-J5 (ch29)	VPD	TAC of monitor pulse
14 (0x18)	VP004	QT8D-J6 (ch30)	VPD	VPDW9 TAC (HI threshold)

14 (0x18)	VP004	QT8D-J7 (ch31)	VPD	VPDW10 TAC (HI threshold)
14 (0x18)	VP004	QT8D-J8 (ch32)	VPD	VPDW11 TAC (HI threshold)
15 (0x19)	MT002	QT8A-J1 (ch1)	MTD	BL3-1, BL4-1, BL5-1 (TPC sc 13,14)
15 (0x19)	MT002	QT8A-J2 (ch2)	MTD	BL6-1, BL7-1 (TPC sectors 13,14)
15 (0x19)	MT002	QT8A-J3 (ch3)	MTD	BL3-5, BL4-5, BL5-5 (TPC sc 10,11)
15 (0x19)	MT002	QT8A-J4 (ch4)	MTD	BL6-5, BL7-5 (TPC sectors 10,11)
15 (0x19)	MT002	QT8A-J5 (ch5)	MTD	TAC BL3-1, BL4-1, BL5-1
15 (0x19)	MT002	QT8A-J6 (ch6)	MTD	TAC BL6-1, BL7-1
15 (0x19)	MT002	QT8A-J7 (ch7)	MTD	TAC BL3-5, BL4-5, BL5-5
15 (0x19)	MT002	QT8A-J8 (ch8)	MTD	TAC BL6-5, BL7-5
15 (0x19)	MT002	QT8B-J1 (ch9)	MTD	BL3-2, BL4-2, BL5-2(TPC sc 13,14)
15 (0x19)	MT002	QT8B-J2 (ch10)	MTD	BL6-2, BL7-2(TPC sectors 13,14)
15 (0x19)	MT002	QT8B-J3 (ch11)	MTD	BL3-4, BL4-4, BL5-4 (TPC sc 10,11)
15 (0x19)	MT002	QT8B-J4 (ch12)	MTD	BL6-4, BL7-4 (TPC sectors 10,11)
15 (0x19)	MT002	QT8B-J5 (ch13)	MTD	TAC BL3-2, BL4-2, BL5-2
15 (0x19)	MT002	QT8B-J6 (ch14)	MTD	TAC BL6-2, BL7-2
15 (0x19)	MT002	QT8B-J7 (ch15)	MTD	TAC BL3-4, BL4-4, BL5-4
15 (0x19)	MT002	QT8B-J8 (ch16)	MTD	TAC BL6-4, BL7-4
15 (0x19)	MT002	QT8C-J1 (ch17)	MTD	BL3-3, BL4-3, BL5-3 (TPC sc 13,14)
15 (0x19)	MT002	QT8C-J2 (ch18)	MTD	BL6-3, BL7-3 (TPC sectors 10,11)
15 (0x19)	MT002	QT8C-J3 (ch19)	MTD	
15 (0x19)	MT002	QT8C-J4 (ch20)	MTD	
15 (0x19)	MT002	QT8C-J5 (ch21)	MTD	TAC BL3-3, BL4-3, BL5-3
15 (0x19)	MT002	QT8C-J6 (ch22)	MTD	TAC BL6-3, BL7-3
15 (0x19)	MT002	QT8C-J7 (ch23)	MTD	
15 (0x19)	MT002	QT8C-J8 (ch24)	MTD	
15 (0x19)	MT002	QT8D-J1 (ch25)	MTD	BL28-2, BL29-2, BL30-2(TPC sc 23,24)
15 (0x19)	MT002	QT8D-J2 (ch26)	MTD	BL1-2, BL2-2(TPC sectors 23,24)
15 (0x19)	MT002	QT8D-J3 (ch27)	MTD	BL28-4, BL29-4, BL30-4 (TPC sc 1,12)
15 (0x19)	MT002	QT8D-J4 (ch28)	MTD	BL1-4, BL2-4 (TPC sectors 1,12)
15 (0x19)	MT002	QT8D-J5 (ch29)	MTD	TAC BL28-2, BL29-2, BL30-2
15 (0x19)	MT002	QT8D-J6 (ch30)	MTD	TAC BL1-2, BL2-2
15 (0x19)	MT002	QT8D-J7 (ch31)	MTD	TAC BL28-4, BL29-4, BL30-4
15 (0x19)	MT002	QT8D-J8 (ch32)	MTD	TAC BL1-4, BL2-4
17 (0x1b)	MT003	QT8A-J1 (ch1)	MTD	BL8-1, BL10-1, BL11-1 J2(TPC sc 15,16)
17 (0x1b)	MT003	QT8A-J2 (ch2)	MTD	BL8-1, BL10-1, BL11-1 J3(TPC sc 15,16)
17 (0x1b)	MT003	QT8A-J3 (ch3)	MTD	BL8-5, BL10-5, BL11-5 J2 (TPC sc 8,9)
17 (0x1b)	MT003	QT8A-J4 (ch4)	MTD	BL8-5, BL10-5, BL11-5 J3 (TPC sc 8,9)
17 (0x1b)	MT003	QT8A-J5 (ch5)	MTD	TAC BL8-1, BL10-1, BL11-1-J2
17 (0x1b)	MT003	QT8A-J6 (ch6)	MTD	TAC BL8-1, BL10-1, BL11-1-J3
17 (0x1b)	MT003	QT8A-J7 (ch7)	MTD	TAC BL8-5, BL10-5, BL11-5 J2
17 (0x1b)	MT003	QT8A-J8 (ch8)	MTD	TAC BL8-5, BL10-5, BL11-5 J3
17 (0x1b)	MT003	QT8B-J1 (ch9)	MTD	BL8-2, BL10-2, (TPC sc 15,16)
17 (0x1b)	MT003	QT8B-J2 (ch10)	MTD	BL11-2, BL12-2 (TPC sc 15,16)
17 (0x1b)	MT003	QT8B-J3 (ch11)	MTD	BL8-4, BL10-4 (TPC sectors 8,9)
17 (0x1b)	MT003	QT8B-J4 (ch12)	MTD	BL11-4, BL12-4 (TPC sectors 8,9)
17 (0x1b)	MT003	QT8B-J5 (ch13)	MTD	TAC BL8-2, BL10-2,

17 (0x1b)	MT003	QT8B-J6 (ch14)	MTD	TAC BL11-2, BL12-2
17 (0x1b)	MT003	QT8B-J7 (ch15)	MTD	TAC BL8-4, BL10-4
17 (0x1b)	MT003	QT8B-J8 (ch16)	MTD	TAC BL11-4, BL12-4
17 (0x1b)	MT003	QT8C-J1 (ch17)	MTD	BL8-3, BL10-3 (TPC sectors 15,16)
17 (0x1b)	MT003	QT8C-J2 (ch18)	MTD	BL11-3, BL12-3 (TPC sectors 8,9)
17 (0x1b)	MT003	QT8C-J3 (ch19)	MTD	BL13-3, BL14-3, BL15-3(TPC sc 17,18)
17 (0x1b)	MT003	QT8C-J4 (ch20)	MTD	BL16-3, BL17-3(TPC sectors 6,7)
17 (0x1b)	MT003	QT8C-J5 (ch21)	MTD	TAC BL8-3, BL10-3 J2
17 (0x1b)	MT003	QT8C-J6 (ch22)	MTD	TAC BL11-3, BL12-3 J3
17 (0x1b)	MT003	QT8C-J7 (ch23)	MTD	TAC BL13-3, BL14-3, BL15-3
17 (0x1b)	MT003	QT8C-J8 (ch24)	MTD	TAC BL16-3, BL17-3
17 (0x1b)	MT003	QT8D-J1 (ch25)	MTD	
17 (0x1b)	MT003	QT8D-J2 (ch26)	MTD	
17 (0x1b)	MT003	QT8D-J3 (ch27)	MTD	
17 (0x1b)	MT003	QT8D-J4 (ch28)	MTD	
17 (0x1b)	MT003	QT8D-J5 (ch29)	MTD	
17 (0x1b)	MT003	QT8D-J6 (ch30)	MTD	
17 (0x1b)	MT003	QT8D-J7 (ch31)	MTD	
17 (0x1b)	MT003	QT8D-J8 (ch32)	MTD	
19 (0x1d)	MT004	QT8A-J1 (ch1)	MTD	BL21-1, BL22-1-J2 (TPC sectors 19,20)
19 (0x1d)	MT004	QT8A-J2 (ch2)	MTD	BL21-1, BL22-1-J3 (TPC sectors 19,20)
19 (0x1d)	MT004	QT8A-J3 (ch3)	MTD	BL21-5, BL22-5-J2 (TPC sectors 4,5)
19 (0x1d)	MT004	QT8A-J4 (ch4)	MTD	BL21-5, BL22-5-J3 (TPC sectors 4,5)
19 (0x1d)	MT004	QT8A-J5 (ch5)	MTD	TAC BL21-1, BL22-1-J2
19 (0x1d)	MT004	QT8A-J6 (ch6)	MTD	TAC BL21-1, BL22-1-J3
19 (0x1d)	MT004	QT8A-J7 (ch7)	MTD	TAC BL21-5, BL22-5-J2
19 (0x1d)	MT004	QT8A-J8 (ch8)	MTD	TAC BL21-5, BL22-5-J3
19 (0x1d)	MT004	QT8B-J1 (ch9)	MTD	BL18-2, BL19-2, BL20-2(TPC sc 19,20)
19 (0x1d)	MT004	QT8B-J2 (ch10)	MTD	BL21-2, BL22-2(TPC sectors 19,20)
19 (0x1d)	MT004	QT8B-J3 (ch11)	MTD	BL18-4, BL19-4, BL20-4 (TPC sc 4,5)
19 (0x1d)	MT004	QT8B-J4 (ch12)	MTD	BL21-4, BL22-4 (TPC sectors 4,5)
19 (0x1d)	MT004	QT8B-J5 (ch13)	MTD	TAC BL18-2, BL19-2, BL20-2,
19 (0x1d)	MT004	QT8B-J6 (ch14)	MTD	TAC BL21-2, BL22-2
19 (0x1d)	MT004	QT8B-J7 (ch15)	MTD	TAC BL18-4, BL19-4, BL20-4
19 (0x1d)	MT004	QT8B-J8 (ch16)	MTD	TAC BL21-4, BL22-4
19 (0x1d)	MT004	QT8C-J1 (ch17)	MTD	BL18-3, BL19-3, BL20-3 (TPC sc 19,20)
19 (0x1d)	MT004	QT8C-J2 (ch18)	MTD	BL21-3, BL22-3 (TPC sectors 4,5)
19 (0x1d)	MT004	QT8C-J3 (ch19)	MTD	
19 (0x1d)	MT004	QT8C-J4 (ch20)	MTD	
19 (0x1d)	MT004	QT8C-J5 (ch21)	MTD	TAC BL18-3, BL19-3, BL20-3 J2
19 (0x1d)	MT004	QT8C-J6 (ch22)	MTD	TAC BL21-3, BL22-3 -J3
19 (0x1d)	MT004	QT8C-J7 (ch23)	MTD	
19 (0x1d)	MT004	QT8C-J8 (ch24)	MTD	
19 (0x1d)	MT004	QT8D-J1 (ch25)	MTD	BL13-2, BL14-2, BL15-2 (TPC sc 17,18)
19 (0x1d)	MT004	QT8D-J2 (ch26)	MTD	BL16-2, BL17-2 (TPC sectors 17,18)
19 (0x1d)	MT004	QT8D-J3 (ch27)	MTD	BL13-4, BL14-4, BL15-4, (TPC sc 6,7)
19 (0x1d)	MT004	QT8D-J4 (ch28)	MTD	BL16-4, BL17-4 (TPC sectors 6,7)

19 (0x1d)	MT004	QT8D-J5 (ch29)	MTD	TAC BL13-2, BL14-2, BL15-2 J2
19 (0x1d)	MT004	QT8D-J6 (ch30)	MTD	TAC BL16-2, BL17-2 -J3
19 (0x1d)	MT004	QT8D-J7 (ch31)	MTD	TAC BL13-4, BL14-4, BL15-4,
19 (0x1d)	MT004	QT8D-J8 (ch32)	MTD	TAC BL16-4, BL17-4 -J3
21 (0x1f)	MT005	QT8A-J1 (ch9)	MTD	CTB
21 (0x1f)	MT005	QT8A-J2 (ch10)	MTD	CTB
21 (0x1f)	MT005	QT8A-J3 (ch11)	MTD	CTB
21 (0x1f)	MT005	QT8A-J4 (ch12)	MTD	CTB
21 (0x1f)	MT005	QT8A-J5 (ch13)	MTD	CTB
21 (0x1f)	MT005	QT8A-J6 (ch14)	MTD	CTB
21 (0x1f)	MT005	QT8A-J7 (ch15)	MTD	CTB
21 (0x1f)	MT005	QT8A-J8 (ch16)	MTD	CTB
21 (0x1f)	MT005	QT8B-J1 (ch9)	MTD	
21 (0x1f)	MT005	QT8B-J2 (ch10)	MTD	
21 (0x1f)	MT005	QT8B-J3 (ch11)	MTD	
21 (0x1f)	MT005	QT8B-J4 (ch12)	MTD	
21 (0x1f)	MT005	QT8B-J5 (ch13)	MTD	
21 (0x1f)	MT005	QT8B-J6 (ch14)	MTD	
21 (0x1f)	MT005	QT8B-J7 (ch15)	MTD	
21 (0x1f)	MT005	QT8B-J8 (ch16)	MTD	
21 (0x1f)	MT005	QT8C-J1 (ch17)	MTD	
21 (0x1f)	MT005	QT8C-J2 (ch18)	MTD	
21 (0x1f)	MT005	QT8C-J3 (ch19)	MTD	
21 (0x1f)	MT005	QT8C-J4 (ch20)	MTD	
21 (0x1f)	MT005	QT8C-J5 (ch21)	MTD	
21 (0x1f)	MT005	QT8C-J6 (ch22)	MTD	
21 (0x1f)	MT005	QT8C-J7 (ch23)	MTD	
21 (0x1f)	MT005	QT8C-J8 (ch24)	MTD	
21 (0x1f)	MT005	QT8D-J1 (ch25)	MTD	
21 (0x1f)	MT005	QT8D-J2 (ch26)	MTD	
21 (0x1f)	MT005	QT8D-J3 (ch27)	MTD	
21 (0x1f)	MT005	QT8D-J4 (ch28)	MTD	
21 (0x1f)	MT005	QT8D-J5 (ch29)	MTD	
21 (0x1f)	MT005	QT8D-J6 (ch30)	MTD	
21 (0x1f)	MT005	QT8D-J7 (ch31)	MTD	
21 (0x1f)	MT005	QT8D-J8 (ch32)	MTD	
21	QT-BOC	VME P2 B6&7	RCC	Rhic Strobe
21	QT-BOC	VME P2 B16&17	RCC	Run Stop