

STAR MIX Crate Cable Map

November 15, 2017

VME Slot	Source	RCF2 Output Connector	Output Crate	Output Slot	Output module Adrs #
	L1_RCF2	J10	L1	Ch7a	
3 (0x25003C)	RCC2	Ch0a			
3 (0x25003C)	RCC2	Ch0b			
3 (0x250040)	RCC2	Ch1a			
3 (0x250040)	RCC2	Ch1b			
3 (0x250044)	RCC2	Ch2a			
3 (0x250044)	RCC2	Ch2b			
3 (0x250048)	RCC2	Ch3a			
3 (0x250048)	RCC2	Ch3b			
3 (0x25004C)	RCC2	Ch4a	MIX	7	MT101
3 (0x25004C)	RCC2	Ch4b	MIX	8	TF101
3 (0x250050)	RCC2	Ch5a			
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	MIX	6	PP101
3 (0x250054)	RCC2	Ch6b			
3 (0x250058)	RCC2	Ch7a	MIX	16	TF005
3 (0x250058)	RCC2	Ch7b	MIX	17	TF006
3 (0x25005C)	RCC2	Ch8a	MIX	13	TF003
3 (0x25005C)	RCC2	Ch8b	MIX	14	TF004
3 (0x250060)	RCC2	Ch9a	MIX	10	TF001
3 (0x250060)	RCC2	Ch9b	MIX	11	TF002

DSMSlot	DSM Adrs	DSMI/TCUI Input Connector	Crate	Input Slot/Tray	Input module Adrs #	DIB/DSMI/RCF Output
6	PP101	JP2 – In Ch 0	MXQ	10	PP2PP-QT 1	Ch0-15
6	PP101	JP7 – In Ch 1	MXQ	10	PP2PP-QT 1	Ch16-31
6	PP101	JP3 – In Ch 2				
6	PP101	JP8 – In Ch 3				
6	PP101	JP4 – In Ch 4				
6	PP101	JP9 – In Ch 5				
6	PP101	JP5 – In Ch 6				
6	PP101	JP10 – In Ch 7				
6	PP101	JP11 – RC & Control	MIX	3	RCF2	CH 3-A
6		JP13 – Chain Block In	N/A			
7	MT101	JP2 – In Ch 0	MXQ	6	MT001	J3 - Out 0-11
7	MT101	JP7 – In Ch 1	MXQ	6	MT001	J4 - Out 16-27
7	MT101	JP3 – In Ch 2	MXQ	15	MT002	J3 - Out 0-11
7	MT101	JP8 – In Ch 3	MXQ	15	MT002	J4 - Out 16-27

7	MT101	JP4 – In Ch 4	MXQ	17	MT003	J3 - Out 0-11
7	MT101	JP9 – In Ch 5	MXQ	17	MT003	J4 - Out 16-27
7	MT101	JP5 – In Ch 6	MXQ	19	MT004	J3 - Out 0-11
7	MT101	JP14 – In Ch7	MXQ	19	MT004	J4 – Out 16-27
7	MT101	JP10 – In Ch 8	MXQ	12	VP003	J3 – Out 0-11
7	MT101	JP15 – In Ch 9	MXQ	14	VP004	J3 – Out 0-11
7	MT101	JP11 – RC & Control	MIX	3	RCF2	CH 4-A
7	MT001	JP13 – Chain Block In	MIX	6	PP101	JP12 - Chain Block Out
8	TF101	JP2 – In Ch 0	TOF	10	TF001	J21 - OUT 0-15
8	TF101	JP7 – In Ch 1	TOF	12	TF002	J21 - OUT 0-15
8	TF101	JP3 – In Ch 2	TOF	14	TF003	J21 - OUT 0-15
8	TF101	JP8 – In Ch 3	TOF	16	TF004	J21 - OUT 0-15
8	TF101	JP4 – In Ch 4	TOF	18	TF005	J21 - OUT 0-15
8	TF101	JP9 – In Ch 5	TOF	20	TF006	J21 - OUT 0-15
8	TF101	JP5 – In Ch 6				
8	TF101	JP10 – In Ch 7				
8	TF101	JP11 – RC & Control	MIX	3	RCF2	CH 4-B
8	TF002	JP13 – Chain Block In	MIX	7	MT101	JP12 - Chain Block Out
10	TF001	JP1 – In Ch 0	Tray	13		TOF 13W
10	TF001	JP2 – In Ch 1	Tray	12		TOF 12W
10	TF001	JP3 – In Ch 2	Tray	11		TOF 11W
10	TF001	JP4 – In Ch 3	Tray	10		TOF 10W
10	TF001	JP5 – In Ch 4	Tray	9		TOF 9W
10	TF001	JP6 – In Ch 5	Tray	8		TOF 8W
10	TF001	JP7 – In Ch 6	Tray	7		TOF 7W
10	TF001	JP8 – In Ch 7	Tray	6		TOF 6W
10	TF001	JP9 – In Ch 8	Tray	5		TOF 5W
10	TF001	JP10 – In Ch 9	Tray	4		TOF 4W
10	TF001	JP11 – In Ch 10	Tray	103		TOF 103E
10	TF001	JP12 – In Ch 11	Tray	104		TOF 104E
10	TF001	JP13 – In Ch 12	Tray	105		TOF 105E
10	TF001	JP14 – In Ch 13	Tray	106		TOF 106E
10	TF001	JP15 – In Ch 14	Tray	107		TOF 107E
10	TF001	JP16 – In Ch 15	Tray	108		TOF 108E
10	TF001	JP17 – In Ch 16	Tray	109		TOF 109E
10	TF001	JP18 – In Ch 17	Tray	110		TOF 110E
10	TF001	JP19 – In Ch 18	Tray	111		TOF 111E
10	TF001	JP20 – In Ch 19	Tray	112		TOF 112E
10	TF001	JP11 – RC & Control	MIX	3	RCF2	CH 9-A
10	TF001	JP13 – Chain Block In	TOF	8	TF101	JP12 - Chain Block Out

11	TF002	JP1 – In Ch 0	Tray	3		TOF 3W
11	TF002	JP2 – In Ch 1	Tray	2		TOF 2W
11	TF002	JP3 – In Ch 2	Tray	1		TOF 1W
11	TF002	JP4 – In Ch 3	Tray	60		TOF 60W
11	TF002	JP5 – In Ch 4	Tray	59		TOF 59W
11	TF002	JP6 – In Ch 5	Tray	58		TOF 58W
11	TF002	JP7 – In Ch 6	tray	57		TOF 57W
11	TF002	JP8 – In Ch 7	tray	56		TOF 56W
11	TF002	JP9 – In Ch 8	tray	55		TOF 55W
11	TF002	JP10 – In Ch 9	tray	54		TOF 54W
11	TF002	JP11 – In Ch 10	tray	113		TOF 113E
11	TF002	JP12 – In Ch 11	tray	114		TOF 114E
11	TF002	JP13 – In Ch 12	tray	115		TOF 115E
11	TF002	JP14 – In Ch 13	tray	116		TOF 116E
11	TF002	JP15 – In Ch 14	tray	117		TOF 117E
11	TF002	JP16 – In Ch 15	tray	118		TOF 118E
11	TF002	JP17 – In Ch 16	tray	119		TOF 119E
11	TF002	JP18 – In Ch 17	tray	120		TOF 120E
11	TF002	JP19 – In Ch 18	tray	61		TOF 61E
11	TF002	JP20 – In Ch 19	tray	62		TOF 62E
11	TF002	JP11 – RC & Control	MIX	3	RCF2	CH 9-B
11	TF002	JP13 – Chain Block In	MIX	10	TF001	JP12 - Chain Block Out
13	TF003	JP1 – In Ch 0	Tray	53		TOF 53W
13	TF003	JP2 – In Ch 1	Tray	52		TOF 52W
13	TF003	JP3 – In Ch 2	Tray	51		TOF 51W
13	TF003	JP4 – In Ch 3	Tray	50		TOF 50W
13	TF003	JP5 – In Ch 4	Tray	49		TOF 49W
13	TF003	JP6 – In Ch 5	Tray	48		TOF 48W
13	TF003	JP7 – In Ch 6	Tray	47		TOF 47W
13	TF003	JP8 – In Ch 7	Tray	46		TOF 46W
13	TF003	JP9 – In Ch 8	Tray	45		TOF 45W
13	TF003	JP10 – In Ch 9	Tray	44		TOF 44W
13	TF003	JP11 – In Ch 10	Tray	63		TOF 63E
13	TF003	JP12 – In Ch 11	Tray	64		TOF 64E
13	TF003	JP13 – In Ch 12	Tray	65		TOF 65E
13	TF003	JP14 – In Ch 13	Tray	66		TOF 66E
13	TF003	JP15 – In Ch 14	Tray	67		TOF 67E
13	TF003	JP16 – In Ch 15	Tray	68		TOF 68E
13	TF003	JP17 – In Ch 16	Tray	69		TOF 69E
13	TF003	JP18 – In Ch 17	Tray	70		TOF 70E
13	TF003	JP19 – In Ch 18	Tray	71		TOF 71E
13	TF003	JP20 – In Ch 19	Tray	72		TOF 72E
13	TF003	JP11 – RC &	MIX	3	RCF2	CH 8-A

13	TF003	Control JP13 – Chain Block In	MIX	11	TF002	JP12 - Chain Block Out
14	TF004	JP1 – In Ch 0	Tray	43		TOF 43W
14	TF004	JP2 – In Ch 1	Tray	42		TOF 42W
14	TF004	JP3 – In Ch 2	Tray	41		TOF 41W
14	TF004	JP4 – In Ch 3	tray	40		TOF 40W
14	TF004	JP5 – In Ch 4	tray	39		TOF 39W
14	TF004	JP6 – In Ch 5	tray	38		TOF 38W
14	TF004	JP7 – In Ch 6	tray	37		TOF 37W
14	TF004	JP8 – In Ch 7	tray	36		TOF 36W
14	TF004	JP9 – In Ch 8	tray	35		TOF 35W
14	TF004	JP10 – In Ch 9	tray	34		TOF 34W
14	TF004	JP11 – In Ch 10	tray	73		TOF 73E
14	TF004	JP12 – In Ch 11	tray	74		TOF 74E
14	TF004	JP13– In Ch 12	tray	75		TOF 75E
14	TF004	JP14– In Ch 13	tray	76		TOF 76E
14	TF004	JP15 – In Ch 14	tray	77		TOF 77E
14	TF004	JP16 – In Ch 15	tray	78		TOF 78E
14	TF004	JP17 – In Ch 16	tray	79		TOF 79E
14	TF004	JP18 – In Ch 17	tray	80		TOF 80E
14	TF004	JP19 – In Ch 18	tray	81		TOF 81E
14	TF004	JP20 – In Ch 19	tray	82		TOF 82E
14	TF004	JP11 – RC & Control	MIX	3	RCF2	CH 8-B
14	TF004	JP13 – Chain Block In	MIX	13	TF003	JP12 - Chain Block Out
16	TF005	JP1 – In Ch 0	Tray	33		TOF 33W
16	TF005	JP2 – In Ch 1	Tray	32		TOF 32W
16	TF005	JP3 – In Ch 2	Tray	31		TOF 31W
16	TF005	JP4 – In Ch 3	Tray	30		TOF 30W
16	TF005	JP5 – In Ch 4	Tray	29		TOF 29W
16	TF005	JP6 – In Ch 5	Tray	28		TOF 28W
16	TF005	JP7 – In Ch 6	Tray	27		TOF 27W
16	TF005	JP8 – In Ch 7	Tray	26		TOF 26W
16	TF005	JP9 – In Ch 8	Tray	25		TOF 25W
16	TF005	JP10 – In Ch 9	Tray	24		TOF 24W
16	TF005	JP11 – In Ch 10	Tray	83		TOF 83E
16	TF005	JP12 – In Ch 11	Tray	84		TOF 84E
16	TF005	JP13– In Ch 12	Tray	85		TOF 85E
16	TF005	JP14– In Ch 13	Tray	86		TOF 86E
16	TF005	JP15 – In Ch 14	Tray	87		TOF 87E
16	TF005	JP16 – In Ch 15	Tray	88		TOF 88E
16	TF005	JP17 – In Ch 16	Tray	89		TOF 89E

16	TF005	JP18 – In Ch 17	Tray	90		TOF 90E
16	TF005	JP19 – In Ch 18	Tray	91		TOF 91E
16	TF005	JP20 – In Ch 19	Tray	92		TOF 92E
16	TF005	JP11 – RC & Control	MIX	3	RCF2	CH 7-A
16	TF005	JP13 – Chain Block In	MIX	14	TF004	JP12 - Chain Block Out
17	TF006	JP1 – In Ch 0	Tray	23		TOF 23W
17	TF006	JP2 – In Ch 1	Tray	22		TOF 22W
17	TF006	JP3 – In Ch 2	Tray	21		TOF 21W
17	TF006	JP4 – In Ch 3	Tray	20		TOF 20W
17	TF006	JP5 – In Ch 4	tray	19		TOF 19W
17	TF006	JP6 – In Ch 5	tray	18		TOF 18W
17	TF006	JP7 – In Ch 6	tray	17		TOF 17W
17	TF006	JP8 – In Ch 7	tray	16		TOF 16W
17	TF006	JP9 – In Ch 8	tray	15		TOF 15W
17	TF006	JP10 – In Ch 9	tray	14		TOF 14W
17	TF006	JP11 – In Ch 10	tray	93		TOF 93E
17	TF006	JP12 – In Ch 11	tray	94		TOF 94E
17	TF006	JP13 – In Ch 12	tray	95		TOF 95E
17	TF006	JP14 – In Ch 13	tray	96		TOF 96E
17	TF006	JP15 – In Ch 14	tray	97		TOF 97E
17	TF006	JP16 – In Ch 15	tray	98		TOF 98E
17	TF006	JP17 – In Ch 16	tray	99		TOF 99E
17	TF006	JP18 – In Ch 17	tray	100		TOF 100E
17	TF006	JP19 – In Ch 18	tray	101		TOF 101E
17	TF006	JP20 – In Ch 19	tray	102		TOF 102E
17	TF006	JP11 – RC & Control	MIX	3	RCF2	CH 7-B
17	TF006	JP13 – Chain Block In	MIX	16	TF005	JP12 - Chain Block Out