

## RO Mappings for TB Nov 2012

(to see the old mapping go to the bottom of the page and open revision 4)

ADC0	0x0400	
Readout Channel	Tower signal	Cable Label
ADC0-00	T07-S	M1-S1
ADC0-01	T07-C	M1-C1
ADC0-02	T08-S	M1-S2
ADC0-03	T08-C	M1-C2
ADC0-04	T02-S	M1-S3
ADC0-05	T02-C	M1-C3
ADC0-06	T01-S	M1-S4
ADC0-07	T01-C	M1-C4
ADC0-08	T09-S	M2-S1
ADC0-09	T09-C	M2-C1
ADC0-10	T10-S	M2-S2
ADC0-11	T10-C	M2-C2
ADC0-12	T04-S	M2-S3
ADC0-13	T04-C	M2-C3
ADC0-14	T03-S	M2-S4
ADC0-15	T03-C	M2-C4
ADC0-16	T11-S	M3-S1
ADC0-17	T11-C	M3-C1
ADC0-18	T12-S	M3-S2
ADC0-19	T12-C	M3-C2
ADC0-20	T06-S	M3-S3
ADC0-21	T06-C	M3-C3
ADC0-22	T05-S	M3-S4
ADC0-23	T05-C	M3-C4
ADC0-24	T19-S	M4-S1
ADC0-25	T19-C	M4-C1
ADC0-26	T20-S	M4-S2
ADC0-27	T20-C	M4-C2
ADC0-28	T14-S	M4-S3
ADC0-29	T14-C	M4-C3
ADC0-30	T13-S	M4-S4
ADC0-31	T13-C	M4-C4

ADC1	0x0500	
Readout Channel	Tower signal	Cable Label
ADC1-00	T21-S	M5-S1
ADC1-01	T21-C	M5-C1
ADC1-02	T22-S	M5-S2
ADC1-03	T22-C	M5-C2
ADC1-04	T16-S	M5-S3
ADC1-05	T16-C	M5-C3
ADC1-06	T15-S	M5-S4

ADC1-07	T15-C	M5-C4
ADC1-08	T23-S	M6-S1
ADC1-09	T23-C	M6-C1
ADC1-10	T24-S	M6-S2
ADC1-11	T24-C	M6-C2
ADC1-12	T18-S	M6-S3
ADC1-13	T18-C	M6-C3
ADC1-14	T17-S	M6-S4
ADC1-15	T17-C	M6-C4
ADC1-16	T31-S	M7-S1
ADC1-17	T31-C	M7-C1
ADC1-18	T32-S	M7-S2
ADC1-19	T32-C	M7-C2
ADC1-20	T26-S	M7-S3
ADC1-21	T26-C	M7-C3
ADC1-22	T25-S	M7-S4
ADC1-23	T25-C	M7-C4
ADC1-24	T33-S	M8-S1
ADC1-25	T33-C	M8-C1
ADC1-26	T34-S	M8-S2
ADC1-27	T34-C	M8-C2
ADC1-28	T28-S	M8-S3
ADC1-29	T28-C	M8-C3
ADC1-30	T27-S	M8-S4
ADC1-31	T27-C	M8-C4

ADC2	0x0600	
Readout Channel	Tower signal	Cable Label
ADC2-00	T35-S	M9-S1
ADC2-01	T35-C	M9-C1
ADC2-02	T36-S	M9-S2
ADC2-03	T36-C	M9-C2
ADC2-04	T30-S	M9-S3
ADC2-05	T30-C	M9-C3
ADC2-06	T29-S	M9-S4
ADC2-07	T29-C	M9-C4
ADC2-08	Analog Ring1-S	
ADC2-09	Analog Ring1-C	
ADC2-10	Analog Ring2-S	
ADC2-11	Analog Ring2-C	
ADC2-12	Analog Ring3-S	
ADC2-13	Analog Ring3-C	

ADC3 Leakage	0x0700	
Readout Channel	Tower signal	Cable Label
ADC3-16	Leakage1	
ADC3-17	Leakage2	
ADC3-18	Leakage3	

ADC3-19	Leakage4	
ADC3-20	Leakage5	
ADC3-21	Leakage6	
ADC3-22	Leakage7	
ADC3-23	Leakage8	
ADC3-24	Leakage9	
ADC3-25	Leakage10	
ADC3-26	Leakage11	
ADC3-27	Leakage12	
ADC3-28	Leakage13	
ADC3-29	Leakage14	
ADC3-30	Leakage15	
ADC3-31	Leakage16	

ADC4 (multigate)	0x0300
Readout Channel	Signal
ADC4-0	Leakage17
ADC4-1	Leakage18
ADC4-4	Leakage19
ADC4-3	Leakage20
ADC4-8	IT
ADC4-9	T3-PSD
ADC4-10	TC
ADC4-11	mu
ADC4-12	H1-LD1
ADC4-13	H1-LD2
ADC4-14	H1-LD3
ADC4-15	H1-LD4

TDC							
Readout Channel	Signal	Readout Channel	Signal	Readout Channel	Signal	Readout Channel	Signal
TDC-0	DWC1-Left (BC1)	TDC-4	DWC2-Left (BC5)	TDC-8	H1-1	TDC-12	H1-5
TDC-1	DWC1-Right (BC2)	TDC-5	DWC2-Right (BC6)	TDC-9	H1-2	TDC-13	H1-6
TDC-2	DWC1-Up (BC3)	TDC-6	DWC2-Up (BC7)	TDC-10	H1-3	TDC-14	H1-7
TDC-3	DWC1-Down (BC4)	TDC-7	DWC2-Down (BC8)	TDC-11	H1-4	TDC-15	H1-8

**N.B oscilloscope settings changes very often depending on the measurements done. Check on the logbook**

OSCILLOSCOPE		
Channel	Signal	Cable Name
CH0	(Chernkov) G=1	X1 (C1_L)
CH1	(scintillation) G=1	X2 (C1_H)

CH2	(Chernkov) G=10	X1 (C1_L)
CH3	(scintillation) G=10	X2 (C1_H)

Ring	Cable label
1S	103
1C	105
2S	107
2C	108
3S	109
3C	110

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