| Address offset (hex) | Description |
|---|---|
| 80 | Enable input |
| 0 | Delay value for PTI1 |
| 4 | Delay value for PTI2 |
| 8 | Delay value for PTI3 |
| c | Delay value for PTI4 |
| 10 | Delay value for PTI5 |
| 14 | Delay value for TS |
| 18 | Delay value for VS |
| a4 | Delay value for Beam signal |
| 1c | Downscale value for PTI1 |
| 20 | Downscale value for PTI2 |
| 24 | Downscale value for PTI3 |
| 28 | Downscale value for PTI4 |
| 2c | Downscale value for PTI5 |
| 30 | Downscale value for TS |
| 34 | Downscale value for VS |
| 38 | Downscale value for local clock |
| 3c | Width value for PTI1 |
| 40 | Width value for PTI2 |
| 44 | Width value for PTI3 |
| 48 | Width value for PTI4 |
| 4c | Width value for PTI5 |
| 50 | Width value for TS |
| 54 | Width value for VS |
| a8 | Width value for Beam signal |
| 58 | OR on/off |
| 5c | MUX 1 selection |
| 60 | MUX 2 selection |
| 64 | Scaler register PTI1 (read only) |
| 68 | Scaler register PTI2 (read only) |
| 6c | Scaler register PTI3 (read only) |
| 70 | Scaler register PTI4 (read only) |
| 74 | Scaler register PTI5 (read only) |
| 78 | Scaler register TS (read only) |
| 7c | Scaler register VS (read only) |
| 8c | Scaler reset |
| b4 | Scaler register Dead time (read only) |
| 90 | Enable MDC/TOF branch + Width value for MCD_TOF_out |
| 94 | Scaler channel selection for TOF and MDC |
| 98 | Scaler register for MDC (read only) |
| 9c | Scaler register for TOF (read only) |
| 84 | Width for GT (output) |
| a0 | PTI5 (mux2) and TS (mux1) alternate input |
| a4 | High voltage inhibit dealy |
| a8 | High voltage internal inhibit width |
| ac | High voltage external inhibit width |
| b0 | Disable TS gating |
| b8 | Scaler register PTI1 accepted (read only) |
| bc | Scaler register PTI2 accepted (read only) |
| c0 | Scaler register PTI3 accepted (read only) |
| c4 | Scaler register PTI4 accepted (read only) |
| c8 | Scaler register PTI5 accepted (read only) |
| cc | Scaler register TS accepted (read only) |
| d0 | Scaler register VS accepted (read only) |



| | |
|---|---|
| d4 | Scaler register MUX 1 (read only) |
| d8 | Scaler register MUX 2 (read only) |
| dc | Calibration trigger disable |
| 88 | Communication bus enable (TRB + DTU) |
| e0 | DTU error |
| e4 | dtu code select |
| 100 | debug (3 state machnes) |
| 104 | trb bus busy enable |
| 108 | scaler ts and (not veto) accepted |
| 10c | set width for tof_mult2 and pt1(5 bits) |
| 110 | enable tof_mult2 and pt1 |