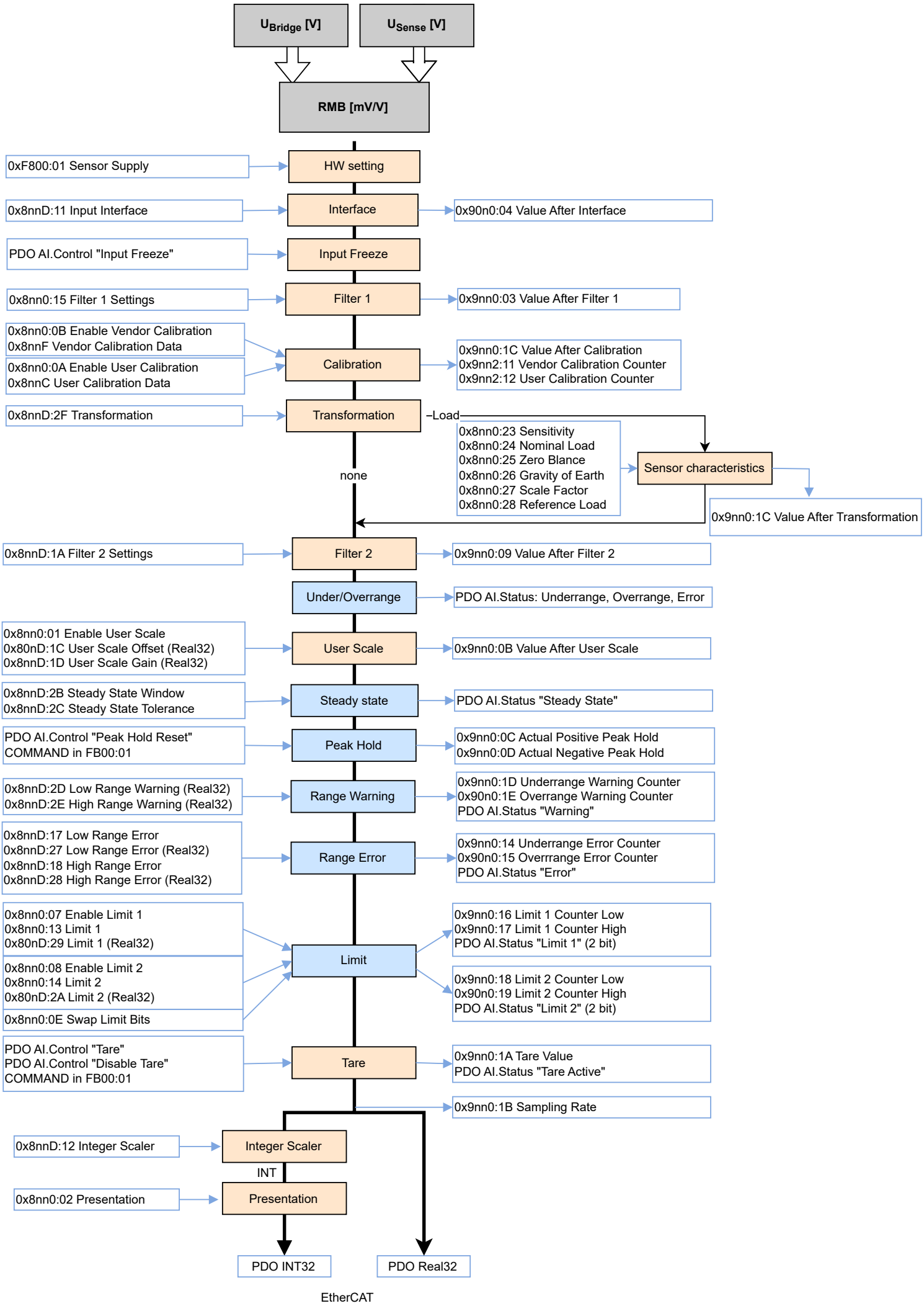
U Bridge [V]
U Sense [V]
RMB [mV/V]
0xF800:01 Sensor Supply
HW setting
0x8nnD:11 Input Interface
Interface
0x90n0:04 Value After Interface
PDO AI.Control "Input Freeze"
Input Freeze
0x8nn0:15 Filter 1 Settings
Filter 1
0x9nn0:03 Value After Filter 1
0x8nn0:0B Enable Vendor Calibration
0x8nnF Vendor Calibration Data
0x8nn0:0A Enable User Calibration
0x8nnC User Calibration Data
Calibration
0x9nn0:1C Value After Calibration
0x9nn2:11 Vendor Calibration Counter
0x9nn2:12 User Calibration Counter
0x8nnD:2F Transformation
Transformation
–Load
0x8nn0:23 Sensitivity
0x8nn0:24 Nominal Load
0x8nn0:25 Zero Blance
0x8nn0:26 Gravity of Earth
0x8nn0:27 Scale Factor
0x8nn0:28 Reference Load
Sensor characteristics
0x9nn0:1C Value After Transformation
none
0x8nnD:1A Filter 2 Settings
Filter 2
0x9nn0:09 Value After Filter 2
Under/Overrange
PDO AI.Status: Underrange, Overrange, Error
0x8nn0:01 Enable User Scale
0x80nD:1C User Scale Offset (Real32)
0x8nnD:1D User Scale Gain (Real32)
User Scale
0x9nn0:0B Value After User Scale
0x8nnD:2B Steady State Window
0x8nnD:2C Steady State Tolerance
Steady state
PDO AI.Status "Steady State"
PDO AI.Control "Peak Hold Reset"
COMMAND in FB00:01
Peak Hold
0x9nn0:0C Actual Positive Peak Hold
0x9nn0:0D Actual Negative Peak Hold
0x8nnD:2D Low Range Warning (Real32)
0x8nnD:2E High Range Warning (Real32)
Range Warning
0x9nn0:1D Underrange Warning Counter
0x90n0:1E Overrange Warning Counter
PDO AI.Status "Warning"
0x8nnD:17 Low Range Error
0x8nnD:27 Low Range Error (Real32)
0x8nnD:18 High Range Error
0x8nnD:28 High Range Error (Real32)
Range Error
0x9nn0:14 Underrange Error Counter
0x90n0:15 Overrrange Error Counter
PDO AI.Status "Error"
0x8nn0:07 Enable Limit 1
0x8nn0:13 Limit 1
0x80nD:29 Limit 1 (Real32)
0x8nn0:08 Enable Limit 2
0x8nn0:14 Limit 2
0x80nD:2A Limit 2 (Real32)
0x8nn0:0E Swap Limit Bits
Limit
0x9nn0:16 Limit 1 Counter Low
0x9nn0:17 Limit 1 Counter High
PDO AI.Status "Limit 1" (2 bit)
0x9nn0:18 Limit 2 Counter Low
0x90n0:19 Limit 2 Counter High
PDO AI.Status "Limit 2" (2 bit)
PDO AI.Control "Tare"
PDO AI.Control "Disable Tare"
COMMAND in FB00:01
Tare
0x9nn0:1A Tare Value
PDO AI.Status "Tare Active"
0x9nn0:1B Sampling Rate
0x8nnD:12 Integer Scaler
Integer Scaler
INT
0x8nn0:02 Presentation
Presentation
PDO INT32
PDO Real32
EtherCAT