Proposed Comment Resolution related to 127.2.6, 2.5GBASE-X PCS

Comment #: 335~354 (DL), 228~233 (BM), etc
Pages 62~ 91 of D2.0 PDF (61~92 extracted)

Edited by Yong Kim
Standalone Resolutions (1)

- 332 DL – Word encode/decode description improvements
- 356 YK – Ordered set TX for link status to be optional
- 281 CD – 2.5 Gb/s, not 2.5Gb/s
- 333 DL – 2.5GPII symbol rates, etc.
- 334 DL & 219 BM – abbrev is longer. Also state table column
- 218 BM – wencode_state(n) and (n+1)
- 220 BM - ||Q|| , /W/
- 221 – BM – /W/ reference
- 282 – CD – Sequence → sequence
- 283, 286 – CD – 24-bit, 284- CD 2.5GMII → 2.5GPII (got deleted)
- 222 – BM - ||Q|| ||Fsig||
- 223 – BM – Idle → IDLE in Table 127-2 – Proposed Accept now, but should be REJECT due to #334
- 224 – BM – wdecode_state(n) (n+1)
- 225 – BM -- ??? Data* SOP etc. (editors note not relevant)
- 226 – BM – DATA to LPI not allowed. ; 227 – BM DATA to Sequence not allowed (pass through ERR 1st)
- 246 – EB – Link Status optional
- 228 – BM – “/W/” should be in a same line. 229 – BM - /PL_LIMIT/ is not a set
Standalone Resolutions (2)

- 136 – DS – SIGNAL_DETECT – should be rejected (comment response says “proposed accept”).
- 335 DL – sync_status variable def correction.
- 336 DL – add tx_status to 2.5GPII interface in Fig 127-2 (and remedy seems to be wrong (refers to sync_status).  **So change to accept in principle**.
- 337 – DL – Add values FAIL and OK definitions.
- 231 – BM – editorial “SUDI…EEE….”
- 233 – BM – 137 – DS - editorial “Signal_de..” to “signal_de…”
- 340 - DL – TX_CLK on XGMII
- 341 - DL – Editorial improvements on 127.2.6.1
- 342 – DL – tx_even to 127-2
- 343 – DL – PCS Word Encode SD
- 346 – DL – IF THEN ELSE (capitalize)
- 3 – ML – Editorial Improvements on Fig 127-5 PCS TX State Diagram
Standalone Resolutions (3)

- 135 – DS – Effect/affect?
- 347 – DL – sync_status and code_sync_status
- 348 – DL – rx_lpi_active
- 349 & 350 – DL – LINK_FAILED state. Delete ; ; ; WAIT_FOR_K state Delete ;
- 351 & 352 DL – rp-dv rp_dv
- 353 DL – Note 2 to be added
- 4, 5 – ML – Clean up lines, corners, and arrows in Fig 128-8b
Broad blush resolutions

• 338 DL – rename tp_en<3:0>, tp_er<3:0>, tpd<3:0><7:0> to we_tp_en<3:0>, we_tp_er<3:0>, we_tpd<31:0> and 338’ - likewise to RX path.

338” – additional editorials to help to clarify.