

Comments to 40GBaseT Draft2.0: (by Zhongfeng Wang at Broadcom):

(1) Change Line 43-45 as follows:

If for all $j=0$ to 7 , $tx_coded_j<0> = 0$, $tx_xcoded<512:0>$ shall be constructed as follows:

- a) $tx_xcoded<0>=1$,
- b) $tx_xcoded<(8j+8):(8j+1)>=tx_coded_j<8:1>$ for $j=0$ to 7 ,
- c) $tx_xcoded<(64+56j+56):(64+56j+1)>=tx_coded_j<64:9>$ for $j=0$ to 7 .

(2) Change Table 113-2 as follows:

513B Control Type C_0 (1, Position <2:0>, Block Type <3:0>)	$tx_coded_0<9:64>$
513B Control Type C_1 (1, Position <2:0>, Block Type <3:0>)	$tx_coded_1<9:64>$
...
513B Control Type C_{k-1} (1, Position <2:0>, Block Type <3:0>)	$tx_coded_k-1<9:64>$
$tx_coded_U_0 <1:8>$	$tx_coded_k<9:64>$
$tx_coded_U_1 <1:8>$	$tx_coded_k+1<9:64>$
...	...
$tx_coded_U_{7-k} <1:8>$	$tx_coded_7<9:64>$

(3) Add following texts at the end of line 20 on page 99

Similar to the above case with pure data blocks, the first bytes of 8 blocks are mapped to $tx_xcoded\langle 64:1 \rangle$, e.g., the first byte of the first block are mapped to $tx_xcoded\langle 8:1 \rangle$,

and $tx_coded_U_{7-k} \langle 1:8 \rangle \Rightarrow tx_xcoded \langle 57:64 \rangle$.

The rest data are mapped to $tx_xcoded\langle 512:65 \rangle$.

(4) Change table for Example 1 on page 101 as follows:

0	1 100 0001	Bits $\langle 9:64 \rangle$ of #0 block
	0 001 1110	Bits $\langle 9:64 \rangle$ of #1 block
	D0 (#0)	Bits $\langle 9:64 \rangle$ of #2 block
	D0 (#2)	Bits $\langle 9:64 \rangle$ of #3 block
	D0 (#3)	Bits $\langle 9:64 \rangle$ of #4 block
	D0 (#5)	Bits $\langle 9:64 \rangle$ of #5 block
	D0 (#6)	Bits $\langle 9:64 \rangle$ of #6 block
	D0 (#7)	Bits $\langle 9:64 \rangle$ of #7 block

(5) Change table for Example 2 on page 101 as follows:

0	0111 1010	Bits $\langle 9:64 \rangle$ of #0 block
	D0 (#0)	Bits $\langle 9:64 \rangle$ of #1 block
	D0 (#1)	Bits $\langle 9:64 \rangle$ of #2 block
	D0 (#2)	Bits $\langle 9:64 \rangle$ of #3 block
	D0 (#3)	Bits $\langle 9:64 \rangle$ of #4 block
	D0 (#4)	Bits $\langle 9:64 \rangle$ of #5 block
	D0 (#5)	Bits $\langle 9:64 \rangle$ of #6 block
	D0 (#6)	Bits $\langle 9:64 \rangle$ of #7 block