P802.3ch D3.1 Specifications and Management Parameters for 2.5 Gb/s, 5 Gb/s, and 10 Gb/s Automotive Electrical 1st S

late

late

Cl 45 SC 45.2.1.193.5 P39 L39 # R1-9 Tu. Mike Broadcom

Comment Type Т Comment Status X late The PHY Capability Bits (including PrecodeSel and interleave request bits) are specified in

149.4.2.4.5.

SuggestedRemedy

Make changes to the following: 1. Page 39, 45.2.1.193.5, line 39, from "(see 149.4.2.4.4)" to "(see 149.4.2.4.5)". 2. Page 40, 45.2.1.194.1, line 51, from "149.4.2.4.4" to "149.4.2.4.5". 3. Page 41. 45.2.1.194.2. line 8. from "149.4.2.4.4" to "149.4.2.4.5". 4. Page 41, 45.2.1.194.4, line 19, from "149.4.2.4.4" to "149.4.2.4.5". 5. Page 41, 45.2.1.195.1, line 47, from "149.4.2.4.1" to "149.4.2.4.5".

Proposed Response

Response Status O

Cl 45 SC 45.2.1.194.5 P41 1 27 # R1-10

Tu, Mike Broadcom

Comment Type E Comment Status X

This paragraph belongs to 45.2.1.195.1.

SuggestedRemedy

Move this paragraph (line 27 to 30) to line 48 of the same page.

Proposed Response Response Status O

Cl 45 P43 L49 # R1-11 SC 45.2.1.196.3

Tu, Mike Broadcom

Comment Type T Comment Status X

"During normal operation, bit 1.2313.11 is set to zero, and the precoder is set according to the value of PrecodeSel received from the link partner, and bits 1,2313.10:9 are ignored." Is this a rquirement to set bit 1.2313.11 to 0 in normal operation? However, the description in 45.2.1.196.2 implies 1.2313.11 may be set to either 0 or 1, even in normal operations. From previous discussions with George. I recall the intention was to allow bit 1.2313.11=1 even in normal operation in order to test the PHY transmitter.

SuggestedRemedy

Delete the last two sentences in this paragraph, from line 47 to line 50. "For testing purposes, the precoder, and bits 1.2313.10:9 are ignored."

Proposed Response Response Status O CI 45 SC 45.2.1.196.4 P44 **L6** # R1-12

Tu. Mike Broadcom

Comment Type Comment Status X

Test mode 2 is described in 149.5.2.3.1 and 149.5.2.3.2.

SuggestedRemedy

Change "149.5.2.3" to "149.5.2.3.1 and 149.5.2.3.2".

Proposed Response Response Status O late