

Comments against Total jitter Number Clause 130A.3.1.6

CI 130A SC 130A.3.1.6 P 209 L 16 # 275
 Healey, Adam Broadcom Ltd.

Comment Type T *Comment Status* X

If the maximum permitted deterministic jitter is 0.12 UI and the maximum permitted random jitter is 0.15 UI, how could a compliant implementation exhibit jitter in excess of 0.27 UI? The specification seems to set the maximum jitter to 0.30 UI despite this.

Suggested Remedy

Check the jitter math. Note that DCD is considered a component of deterministic jitter as stated in 128A.3.1.6.

Proposed Response *Response Status* O

Comments against Total jitter Number Clause 128A.3.1.6

CI 128A SC 128A.3.1.6 P 166 L 54 # 260

Healey, Adam Broadcom Ltd.

Comment Type T *Comment Status* X

If the maximum permitted deterministic jitter is 0.12 UI and the maximum permitted random jitter is 0.2 UI, how could a compliant implementation exhibit jitter in excess of 0.32 UI? The specification seems to set the maximum jitter to 0.35 UI despite this.

Suggested Remedy

Check the jitter math. Note that DCD is considered a component of deterministic jitter as stated in 128A.3.1.6.

Proposed Response *Response Status* O

Proposed Jitter Number FOR Clause 130A.3.1.6 and clause 128A.3.1.6

- Maximum Total jitter for Clause 130A.3.1.6 : 0.27UI
- Maximum Total Jitter for clause 128A.3.1.6 : 0.32UI