

Comment 103

Specification (Table 68-3)

Uncorrelated jitter (rms)	max	0.033	UI
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Method (insert new clause immediately after TP2 RIN-OMA test method)

Title: **TP2 uncorrelated jitter measurement**

Table 68–3 specifies the transmitter’s uncorrelated jitter.

The setup shown in Figure YY [per comment 93] can be used to measure jitter except that the polarizer and back-reflection elements are not required. The square wave pattern should be used. As shown in Figure ZZ, a narrow height horizontal histogram on the rising edge is used. It should be placed at the average power level of the square wave pattern.

The measurement is to include a Bessel Thomson 7.5 GHz response. The measurement system should be compensated for jitter. The system under test must be fully operational in both transmit and receive directions during this test.

[Nick – remove jitter histogram from the figure submitted for comment 93.]

Figure ZZ

