| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | evaluation results cannot exceed 2 dB. | | | | | | | tuning to develop the approved reference standard, recurrent evaluation tolerances should be used during recurrent evaluations. |
| 5.a.4. | Climb | Initial evaluation:<br>± 5 dB per 1/3 octave band.<br><br>Recurrent evaluation: cannot exceed ±5 dB difference on three consecutive bands when compared to initial evaluation and the average of the absolute differences between initial and recurrent evaluation results cannot exceed 2 dB. | En-route climb. | Medium altitude. | | | | **X** | For initial evaluation, it is acceptable to have some 1/3 octave bands out of ± 5 dB tolerance but not more than 2 that are consecutive and in any case within ± 7 dB from approved reference data, providing that the overall trend is correct.<br><br>Where initial evaluation employs approved subjective tuning to develop the approved reference standard, recurrent evaluation tolerances should be used during recurrent evaluations. |
| 5.a.5. | Cruise | Initial evaluation:<br>± 5 dB per 1/3 octave band.<br><br>Recurrent evaluation: cannot exceed ±5 dB difference on three consecutive bands when compared to initial evaluation and the average of the absolute differences between initial and recurrent evaluation results cannot exceed 2 dB. | Cruise. | Normal cruise configuration. | | | | **X** | For initial evaluation, it is acceptable to have some 1/3 octave bands out of ± 5 dB tolerance but not more than 2 that are consecutive and in any case within ± 7 dB from approved reference data, providing that the overall trend is correct.<br><br>Where initial evaluation employs approved subjective tuning to develop the approved reference standard, recurrent evaluation tolerances should be used during recurrent evaluations. |
| 5.a.6. | Speed brake/spoilers extended (as appropriate). | Initial evaluation:<br>± 5 dB per 1/3 octave band. | Cruise. | Normal and constant speed brake deflection for descent at a constant airspeed and power setting. | | | | **X** | For initial evaluation, it is acceptable to have some 1/3 octave bands out of ± 5 dB |