| Table A2A - Full Flight Simulator (FFS) Objective Tests | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| QPS REQUIREMENTS | | | | | | | | | INFORMATION |
| Test | | Tolerance | Flight Conditions | Test Details | Simulator Level | | | | Notes |
| Entry Number | Title | | | | A | B | C | D | |
| | | initial and recurrent evaluation results cannot exceed 2 dB. | | | | | | | 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.<br><br>Recurrent evaluation:<br>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 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 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.7 | Initial approach. | Initial evaluation:<br>± 5 dB per 1/3 octave band.<br><br>Recurrent evaluation:<br>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 | Approach. | Constant airspeed,<br>gear up,<br>flaps/slats as appropriate. | | | | 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 |