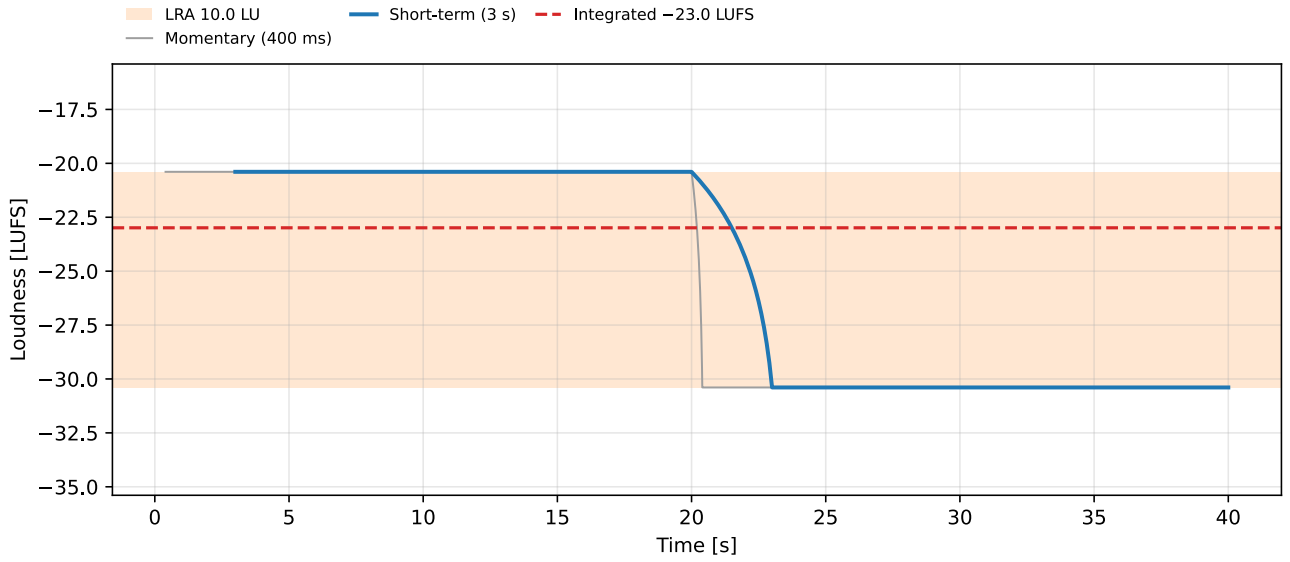
Programme loudness compliance

EBU R 128 programme loudness. Rating per EBU R 128 / ITU-R BS.1770-5 (K-weighting, gated).

Client:	Example broadcaster	Programme:	Reference tone sequence (-20.4 / -30.4 dBFS steps)
Manufacturer:	Example post-production	Test room:	Reference monitoring room (example)
Date of test:	2026-07-20		

Compliance summary

Metric	Measured	Target / Limit	Result
Integrated (Programme) Loudness	–23.0 LUFS	–23.0 LUFS ±0.2 LU (Δ +0.0 LU)	● PASS
Maximum True Peak	–20.4 dBTP	≤ –1.0 dBTP	● PASS
Loudness Range (LRA)	10.0 LU	informational	–
Max Momentary	–20.4 LUFS	informational	–
Max Short-term	–20.4 LUFS	informational	–



I = –23.0 LUFS (LRA = 10.0 LU, max TP = –20.4 dBTP)

Result vs requirement: Compliant when I is within –23.0 LUFS ±0.2 LU (EBU R 128 item i) and true peak ≤ –1.0 dBTP → **PASS**

Loudness tolerance ±0.2 LU for measurement errors in loudness workflows, e.g. Quality Control (EBU R 128 item i).

Gating -70 LUFS absolute / -10 LU relative (ITU-R BS.1770); 1 LU = 1 dB; true peak per EBU Tech 3341; LRA per EBU Tech 3342 (not recommended for programmes under 60 s).

Laboratory: Phonometry reference example
Report no.: EXAMPLE-R128
Date: 2026-07-20
Operator: phonometry Signature: _____

■ The results relate only to the tested specimen.

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