ITU BS.1770 Loudness Meter Test Suite

Test	Results

Apply to any combination of channels

	Test	Results
1	True Peak Interpolation	-2 dBFS peaks

Apply to all channels simultaneously

	Test	Results
2	Channel gain & summation	-23 LKFS, no variation

Apply to LF and RF simultaneously. When a range is listed it reflects the variation caused by meter timing

	Test	Results
3	Calibration & K-weighting	IL = -23.0 LKFS
4	Absolute gating	Loudness = -69.5 LKFS
5	Relative gating	IL = -7.7 to -8.2 LKFS
6	Gating Interaction	IL = -22.0 to -22.5 LKFS
7	Absolute gating (3341 #3)	IL = -23.0 LKFS
8	Relative gating (3341 #4)	IL = -23.0 LKFS
9	Integration (3341 #5)	IL = -23.0 LKFS
10	LRA scale (3342 #1)	LRA = 10 LU
11	LRA scale (3342 #2)	LRA = 5 LU
12	LRA scale (3342 #3)	LRA = 20 LU
13	LRA relative gate (3342 #4)	LRA = 15 LU
14	LRA Statistics - NLR	LRA = 5 LU
15	LRA Statistics - WLR	LRA = 15 LU

Qualis Audio