

SoundOff LUFS and True Peak Test Comparisons

Filename	Orban Numbers			SoundOff Numbers
2_Channel_24_48_minus6db.mp4	BS.1770 Integrated Loudness	-4.8	LKFS	lufs: -5.500922386628636 Sample Peak: -1.6400028239624365 true peak: -1.169668330249525
	LRA	0.0		
	Highest Reconstructed Peak Level	0.2	dBFS	
	Reconstructed Peaks Above 0 dBFS	2		
ocean.mp4	BS.1770 Integrated Loudness	-16.8	LKFS	lufs: -16.806508304562907 Sample Peak: -0.9125583796310986 true peak: -0.9040436390745903
	LRA	8.1		
	Highest Reconstructed Peak Level	-0.9	dBFS	
	Reconstructed Peaks Above 0 dBFS	0		
Sample-30s.mp4	BS.1770 Integrated Loudness	-28.7	LKFS	lufs: -28.899320372512502 Sample Peak: -8.058909523851138 true peak: -8.058909523851137
	LRA	2.4		
	Highest Reconstructed Peak Level	-8.1	dBFS	
	Reconstructed Peaks Above 0 dBFS	0		
1280.mp4	BS.1770 Integrated Loudness	-13.2	LKFS	lufs: -13.443805059589339 Sample Peak: 0.0 true peak: 0.16383773374276828
	LRA	13.7		
	Highest Reconstructed Peak Level	0.1	dBFS	
	Reconstructed Peaks Above 0 dBFS	4		
2_Channel_24_48_minus6db.flac	BS.1770 Integrated Loudness	-4.6	LKFS	Your Integrated Loudness (LUFS) = -4.7 Your True Peak (dBFS) = -0.7 Your Sample Rate (Hz) = 48000 Your number of channels = 2
	LRA	0.0		
	Highest Reconstructed Peak Level	0.1	dBFS	
	Reconstructed Peaks Above 0 dBFS	2		
BabyElephantWalk60.wav	BS.1770 Integrated Loudness	-21.6	LKFS	Your Integrated Loudness (LUFS) = -22.9 Your True Peak (dBFS) = -5.3 Your Sample Rate (Hz) = 22050 Your number of channels = 1
	LRA	5.3		
	Highest Reconstructed Peak Level	-5.3	dBFS	
	Reconstructed Peaks Above 0 dBFS	0		

CantinaBand3.wav	<div>BS.1770 Integrated Loudness -25.9 LKFS</div> <div>LRA 0.0</div> <div>Highest Reconstructed Peak Level -11.2 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -27.5</div> <div>Your True Peak (dBFS) = -11.2</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
Fanfare60.wav	<div>BS.1770 Integrated Loudness -26.5 LKFS</div> <div>LRA 15.1</div> <div>Highest Reconstructed Peak Level -1.9 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -27.4</div> <div>Your True Peak (dBFS) = -1.8</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
ImperialMarch60.wav	<div>BS.1770 Integrated Loudness -18.9 LKFS</div> <div>LRA 4.7</div> <div>Highest Reconstructed Peak Level -0.3 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -19.9</div> <div>Your True Peak (dBFS) = -0.2</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
PinkPanther30.wav	<div>BS.1770 Integrated Loudness -26.6 LKFS</div> <div>LRA 5.9</div> <div>Highest Reconstructed Peak Level -11.4 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -28.6</div> <div>Your True Peak (dBFS) = -11.4</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
StarWars3.wav	<div>BS.1770 Integrated Loudness -15.9 LKFS</div> <div>LRA 0.0</div> <div>Highest Reconstructed Peak Level -3.2 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -17.4</div> <div>Your True Peak (dBFS) = -3.1</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
gettysburg.wav	<div>BS.1770 Integrated Loudness -28.0 LKFS</div> <div>LRA 2.3</div> <div>Highest Reconstructed Peak Level -9.0 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -28.6</div> <div>Your True Peak (dBFS) = -9.0</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>
preamble.wav	<div>BS.1770 Integrated Loudness -30.3 LKFS</div> <div>LRA 2.2</div> <div>Highest Reconstructed Peak Level -10.1 dBFS</div> <div>Reconstructed Peaks Above 0 dBFS 0</div>	<div>Your Integrated Loudness (LUFS) = -31.0</div> <div>Your True Peak (dBFS) = -10.1</div> <div>Your Sample Rate (Hz) = 22050</div> <div>Your number of channels = 1</div>

