

KVR Mix Challenge Statistics

Challenge: 03 (August 2014)
Revision: 06-09-2014

Genre: Deep Tech House
Song Eric Dahlberg – „If I get Lost“ feat. Michelle Mai

Entrant Name	Digital Max		Loudness					General Technical Statistics			Rule Violations, Warnings, General Info
	True Peak (L / R)	dBTP max	RMS avg	RMS max	LRA	SLk (max)	DR (math)	SRC / Bit	Bit (true)	DC-Offset	
audiofidelityproductions	+0.15 dB / +0.28 dB	0,28	-14,85	-9,59	+9.5 LU	-11.9 LUFS	15,1	44/24	24 Bits	-108.7 dB / -109.9 dB	Clipping (+0,28dBTP), vocals rearranged
bLiNd	-3.35 dB / -3.33 dB	-3,33	-18,22	-13,55	+10.6 LU	-16.8 LUFS	14,8	44/24	24 Bits	-114.1 dB / -114.0 dB	strong pumping effects
camsr	+0.01 dB / -0.37 dB	0,01	-14,44	-9,47	+8.8 LU	-14.0 LUFS	14,4	96/32	32 Bits	-90.4 dB / -81.0 dB	release format high, Clipping (+0,01dBTP)
ChaosBringer (2 – resubmit)	-2.89 dB / -2.66 dB	-2,66	-17,43	-12,74	+8.3 LU	-15.4 LUFS	14,7	48/24	24 Bits	-124.7 dB / -124.6 dB	Resubmission, Kick detuned
Davias	-3.14 dB / -3.64 dB	-3,14	-14,31	-10,84	+7.1 LU	-13.9 LUFS	11,1	44/24	24 Bits	-∞ dB / -∞ dB	strong bus comp., notic. Distortion, voc. off
Denstrow (HQ)	-6.79 dB / -6.99 dB	-6,79	-21,62	-14,76	+11.6 LU	-17.5 LUFS	14,8	48/32	32 Bits	-∞ dB / -∞ dB	
Doc Jon	-2.93 dB / -2.68 dB	-2,68	-15,23	-8,54	+10.0 LU	-11.5 LUFS	12,5	44/24	24 Bits	-105.4 dB / -105.3 dB	prob. High ref. Level, dense mix
Eric Dahlberg (Off-Submission)	-5.55 dB / -3.10 dB	-3,10	-21,18	-16,56	+3.7 LU	-19.1 LUFS	18,0	44/24	24 Bits	-∞ dB / -∞ dB	
FrankT Arran	-1.89 dB / -1.20 dB	-1,20	-13,18	-8,80	+7.7 LU	-11.1 LUFS	11,9	44/16	16 Bits	-81.8 dB / -82.3 dB	tracks offset
Grant S	-8.52 dB / -10.17 dB	-8,52	-26,91	-19,85	+7.7 LU	-22.2 LUFS	18,3	48/24	23 Bits	-89.5 dB / -89.2 dB	Resubmission, originally withdrawn
Headphone	-3.32 dB / -3.20 dB	-3,20	-18,78	-11,99	+7.4 LU	-14.9 LUFS	15,5	44/24	24 Bits	-98.3 dB / -97.7 dB	
H-man	-3.03 dB / -3.05 dB	-3,03	-16,99	-12,79	+7.5 LU	-14.1 LUFS	13,9	44/24	24 Bits	-∞ dB / -∞ dB	
Jimmy Deer	-1.13 dB / -1.13 dB	-1,13	-11,08	-7,26	+6.6 LU	-11.0 LUFS	9,9	44/16	16 Bits	-126.5 dB / -129.2 dB	prob. Premastered or high ref. level
junitoh	-2.62 dB / -2.67 dB	-2,62	-14,41	-11,03	+3.3 LU	-13.5 LUFS	11,7	44/24	24 Bits	-103.2 dB / -101.9 dB	confirmed pre-mastering, vocals offset
Lunarchris1	-3.00 dB / -2.94 dB	-2,94	-14,55	-10,58	+9.8 LU	-13.8 LUFS	11,6	44/24	24 Bits	-88.2 dB / -88.3 dB	PB noise
mwaudioprod	-3.02 dB / -3.39 dB	-3,02	-18,86	-12,81	+9.4 LU	-17.4 LUFS	15,8	44/24	24 Bits	-∞ dB / -∞ dB	
Photonic	-2.50 dB / -2.49 dB	-2,49	-18,16	-13,19	+8.0 LU	-15.1 LUFS	15,6	44/24	24 Bits	-100.1 dB / -100.2 dB	
psycho43142	-0.20 dB / -0.19 dB	-0,19	-14,43	-11,12	+5.9 LU	-13.3 LUFS	14,2	44/16	16 Bits	-96.7 dB / -96.7 dB	prob. Premast. or high ref. Level, voc. offset
satYatunes	-1.19 dB / -0.48 dB	-0,48	-18,70	-7,29	+15.9 LU	-10.7 LUFS	18,2	48/24	24 Bits	-∞ dB / -102.0 dB	
Shere Kaan	-1.89 dB / -1.92 dB	-1,89	-11,93	-7,45	+6.4 LU	-10.3 LUFS	10,0	44/32	32 Bits	-89.5 dB / -87.7 dB	prob. premastered, vocals offset, PB noise
Shroom Feverish	-2.58 dB / -2.10 dB	-2,10	-16,56	-12,19	+7.8 LU	-15.5 LUFS	14,4	44/24	24 Bits	-∞ dB / -∞ dB	
softska	-6.92 dB / -6.44 dB	-6,44	-21,09	-16,65	+9.0 LU	-19.8 LUFS	14,6	44/16	15 Bits	-83.1 dB / -83.1 dB	
Solidtrax	-0.23 dB / -0.16 dB	-0,16	-16,18	-12,85	+5.5 LU	-15.3 LUFS	16,0	44/16	16 Bits	-80.4 dB / -80.6 dB	prob. High ref. Level, strong transients
Studio Compyfox	-5.78 dB / -5.20 dB	-5,20	-19,85	-14,55	+7.5 LU	-17.6 LUFS	14,6	44/24	24 Bits	-117.9 dB / -109.2 dB	
											PB noise = Noise instead of playback only happens on certain players

LEGEND:

Digital max is in True Peak (dBTP) // Loudness is measured with a RMS offline meter (unweighted, 300ms timeframe) and an ITU-R BS.1770-x meter (LRA and SLk)

RMS values are in dBFS, Loudness Range is in LU, Short Term Loudness (SLk) in LUFS // Dynamic Range (DR) is a mathematical value (rounded down) of Loudness Avg to Digital True Peak Max

Reference Level is a guess-timation - confirmed reference level in green

Measurements taken with Wavelab 8.0.4's host internal analysis tool // measured prior to loudness normalization process