

Tabelle1

KVR Mix Challenge Statistics

Challenge: 02 (July 2014) **Genre:** Synthesizer / Instrumental
Song: Alien Love

Entrant Name	Loudness			Digital Max	mathemat. DR	Reference Level	SRC/Bit	Rule Violation and Warnings
	Average	Max	Range					
3ee	-20,53	-15,18	8,7	-4,67	10,5	-18	44/16	Muted channels created rearrangement
Doc Jon	-17,39	-13,18	6,1	-3,14	10,0	-16 to -15	44/24	
Eric „Uncle-E“ Dahlberg	-18,20	-12,80	6,9	-3,05	9,7	-15	48/24	
H-Man	-13,33	-9,63	3,9	1,62	11,2	-11 to -10	48/32	Clipping (+1,62 dBTP)
Headphone	-15,59	-12,13	4,3	-3,00	9,1	-14	48/24	FX usage created new arrangement
mwaudioprod	-21,98	-17,33	7,8	-4,80	12,5	-20	48/24	
No_Use	-18,05	-13,71	7,3	-3,38	10,3	-18 to -15	48/16	
Photonic	-20,80	-15,99	8,6	-3,86	12,1	-18	48/24	
shroom feverish	-18,54	-14,07	7,1	-2,60	11,4	-18 to -16	48/32	Exceeds -3dBFS peak recommendation
Studio Compyfox	-20,23	-15,40	8,3	-3,54	11,8	-18	48/24	
wesleyt	-12,71	-8,24	7,5	-0,12	8,1	-12 to -10	48/24	Sound indicates a pre-mastering
Yeager	-17,95	-13,37	10,2	0,58	13,9	-16 to -15	44/16	Clipping (+0,58 dBTP)

RMS values are in dBFS, Digital max is in True Peak (dBTP) // Loudness is measured in RMS (unweighted, 300ms timeframe)

Loudness Range is in LU (ITU-R BS.1770-x) // Dynamic Range (DR) is a mathematical value (rounded down) of Loudness Max to Digital True Peak Max

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