Table 7. Comparison between ASR performance of WAV2VEC2.0, WAV2VEC-AUG and WAV2VEC-DIFFS4L fine-tuned on 10-hour limited supervision set of Libri-Light.

MODEL	LM	DEV-CLEAN		DEV-OTHER		TEST-CLEAN		TEST-OTHER	
		CER	WER	CER	WER	CER	WER	CER	WER
EN-100-10									
WAV2VEC-100R	NONE	7.13	22.17	15.06	37.57	7.17	22.62	15.74	39.24
	4-GRAM	9.79	19.91	18.45	36.05	9.80	20.20	19.40	37.71
WAV2VEC-AUG	NONE	6.92	22.06	14.83	37.17	6.95	22.48	15.64	39.01
	4-GRAM	9.24	19.36	18.28	36.02	9.47	19.64	19.22	37.35
WAV2VEC-SS/NS	NONE	5.58	17.43	12.84	32.58	5.59	17.78	13.31	33.99
	4-GRAM	7.84	15.41	15.92	31.26	7.91	15.74	16.47	32.54
WAV2VEC-DIFFS4L	NONE	5.19	16.67	11.85	30.03	5.31	17.39	12.17	31.27
	4-GRAM	7.70	15.00	14.99	28.73	7.57	15.01	15.40	29.91
EN-960-10									
WAV2VEC-960R	NONE	3.18	10.49	6.69	18.03	3.07	10.39	6.64	18.53
	4-GRAM	5.17	9.14	9.35	16.98	5.1	9.06	9.31	17.43
WAV2VEC-DIFFS4L	NONE	2.98	9.93	6.31	17.19	3.03	10.14	6.27	17.55
	4-GRAM	4.97	8.42	8.80	15.91	5.08	8.76	8.92	16.36