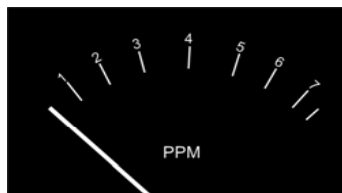


NORMAL/PEAK LIMITING Material	dBu				PPM				
	Normal Peaks		Dynamic Range		Under	Normal Peaks		Dynamic Range	
Dialogue	0.0	8.0	0.0	12.0	-4.0	3.0	5.0	3.0	6.0
Uncompressed Music	8.0	8.0	-4.0	12.0	-4.0	5.0	5.0	2.0	6.0
Compressed Music	4.0	4.0	-4.0	4.0	-4.0	4.0	4.0	2.0	4.0
Heavy M & E	8.0	12.0	8.0	12.0	-4.0	5.0	6.0	5.0	6.0
Background M & E	-8.0	0.0	-8.0	0.0	-4.0	1.0	3.0	1.0	3.0



**KEY**

**Under**

Owing to meter ballistics, the amount (in dB) by which a meter **under**-reads *true* peaks during programme monitoring.

ITU-R 654-2 suggests under-read values of 3dB for a PPM, 13 dB for a VU meter and a 3 dB operator error. This chart uses these values but with a 1 dB operator error.