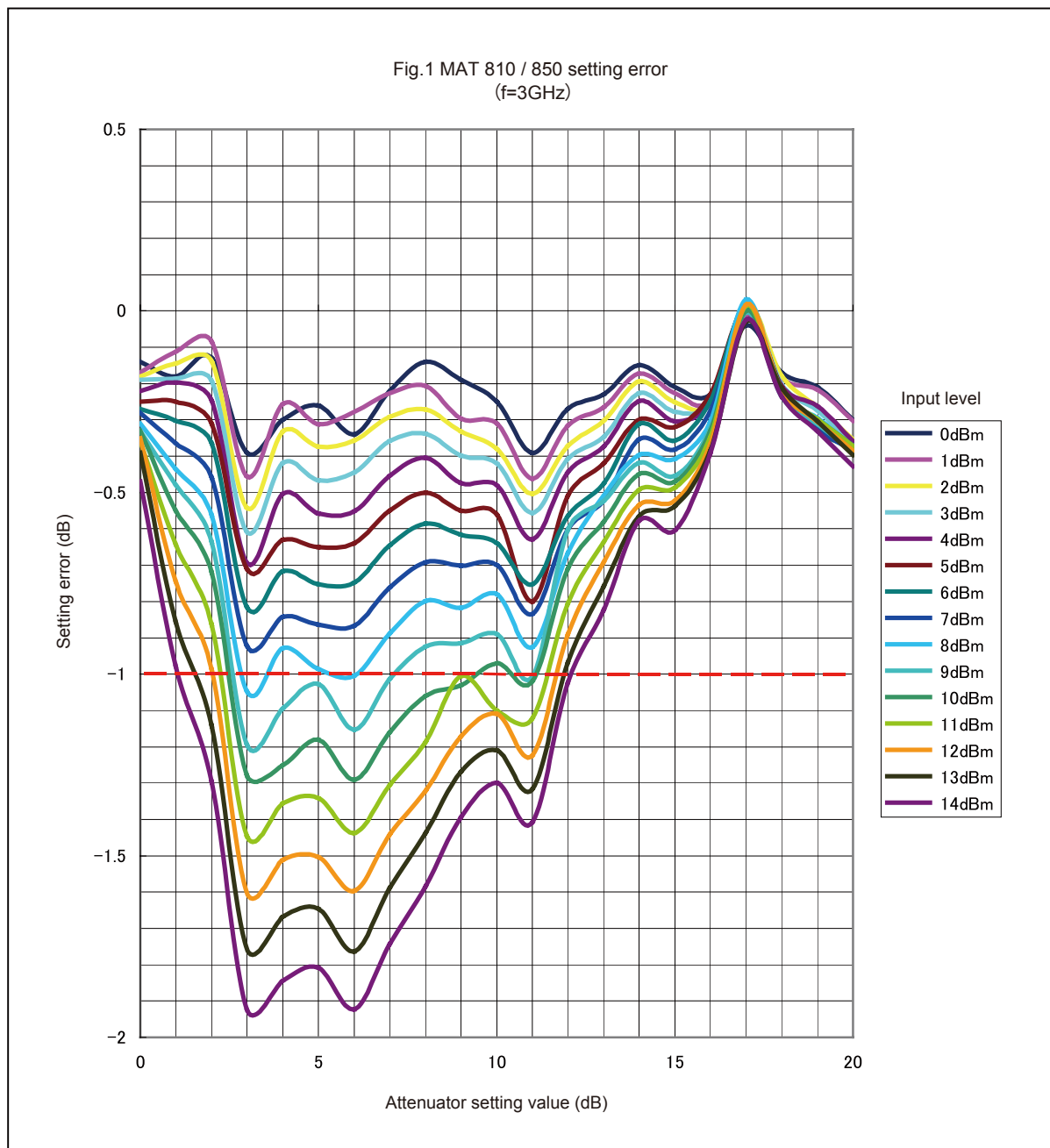


When adding a signal to the attenuator, a signal level at which the relation between input and output isn't proportional exists from a certain level. This level is called the compression point and generally depends on the property of the device.

According to the specifications of MAT810 / 850, the compression is 2 dB, but is less than 1 dB only when the setting value is 1 to 15 dB as shown below. Please refer to the figure below when using it.



Moreover, since the difference between fundamental and third harmonic which is the measure of distortion is 30 dB or more even in the region where compression is noticeable, it can be used with confidence.

