



Receiver Measurement Report

This short report demonstrates MD Visor's automatic cross-references: label a figure, equation, or table once, then refer to it by number anywhere in the text - even before it appears, as in this sentence pointing ahead to Fig. 1, Eq. 1, Table 1, and Fig. 2.

Note: in the exported PDF, every reference below is a clickable link that jumps straight to the labeled item. In the live preview it's shown as plain text instead.

Signal capture

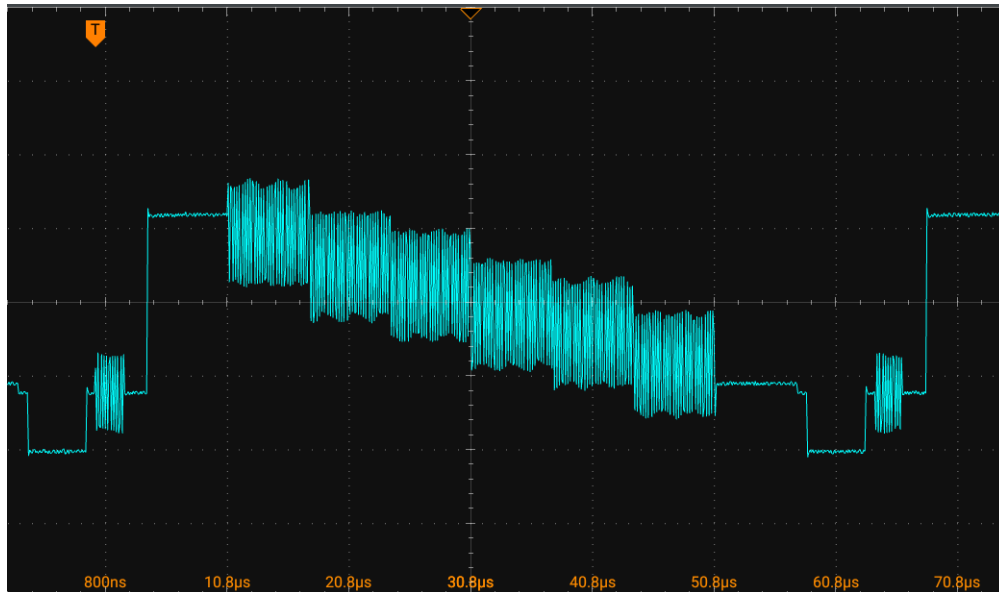


Fig. 1: TV PAL colour bar signal

Fig. 1 shows the captured waveform used for the measurements below.

Signal-to-noise ratio

The signal-to-noise ratio is calculated per Eq. 1:

$$\text{SNR} = \frac{P_{\text{signal}}}{P_{\text{noise}}}$$

Eq. 1

Measured results

Results for the tested frequency range are summarized in Table 1.

Frequency	Gain
1 GHz	10 dB
2 GHz	12 dB

Table 1: Measured gain across the test band



Signal chain

The overall signal path is shown in Fig. 2.



Fig. 2