

DS1000Z Noise Performance

Here are a few screen captures of a DS1104Z series oscilloscope with various inputs.

The intent is to show the basic noise you can expect from a similar instrument.

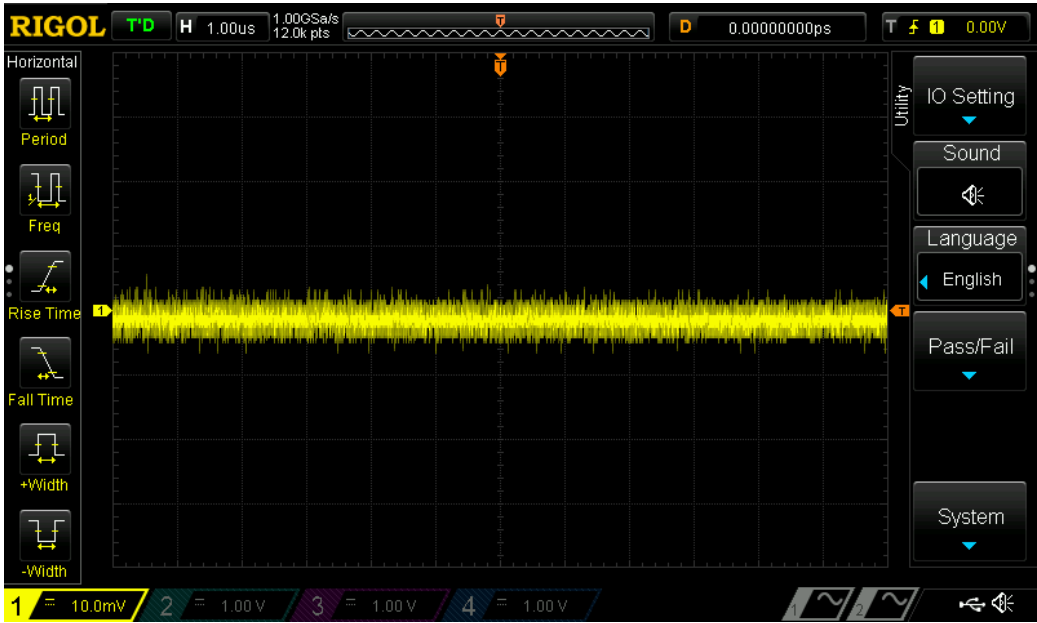


Figure 1: DS1104Z with open input, 10mV/div vertical scale, 1us/div horizontal scale.

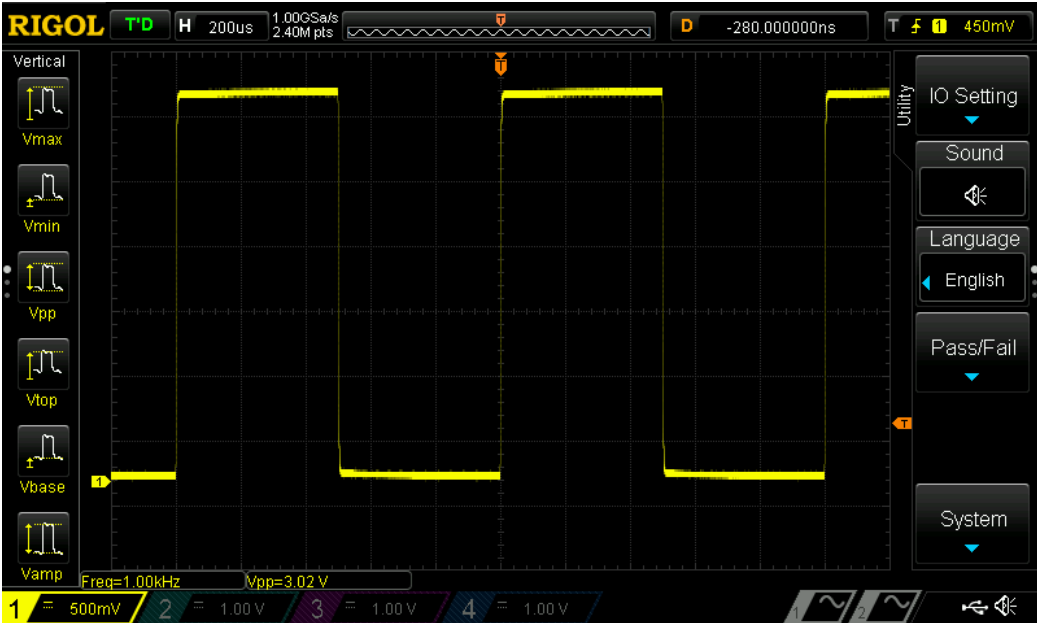


Figure 2: DS1104Z with 10x probe connected to probe compensation point.
500mV/div vertical scale, 200us/div horizontal scale.

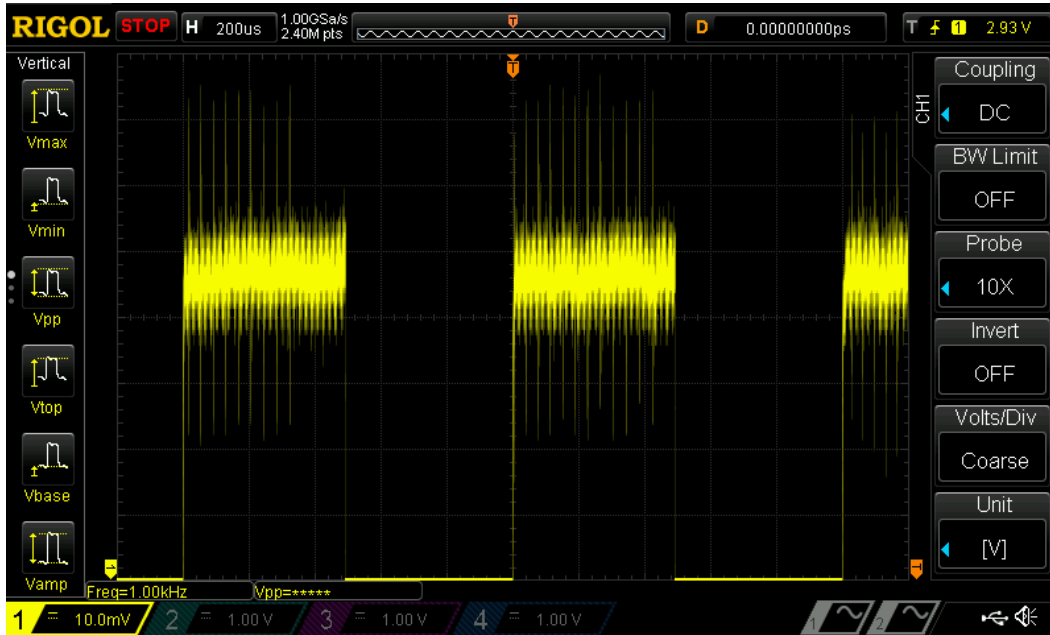


Figure 3: DS1104Z with 10x probe connected to probe compensation point. Zoomed to 10mV/div vertical scale, 200us/div horizontal scale.

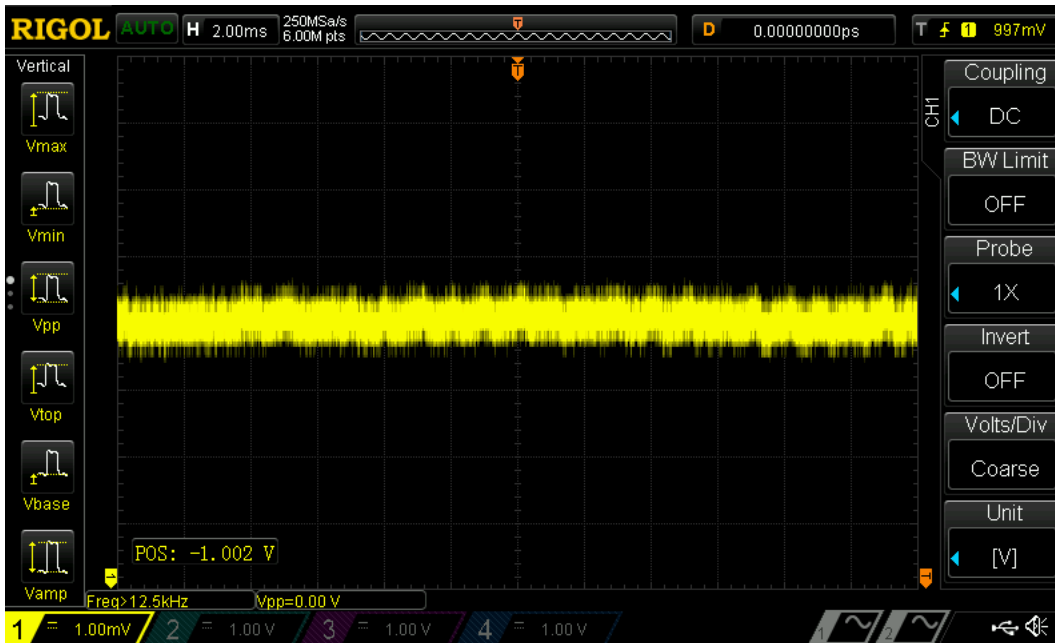


Figure 4: DS1104Z with 1V DC input. Direct connection to function generator with coaxial cable. 10mV/div vertical scale, 200us/div horizontal scale.



Find more information online [DS1000Z Family Information page](#)

For more information on our oscilloscopes or other products please go to rigolna.com or contact us directly at applications@rigoltech.com or call us toll free at **877-4-RIGOL-1**.

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