



Why does my DS1000E seem to miss the first trigger points on slow time scales?

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Solution: When the horizontal time base is set to 50ms or slower ,the scope will into the slow scan mode.

In this mode, the scope acquires sufficient data for the left part to the trigger point, then wait for trigger, when trigger occurs, it continues to draw the rest part from the trigger point to the end of the right side.

So when we measure low frequency signals, we usually choose slow scan mode to check the whole signal.