

# How does digital TV broadcast prevent ghosting effects?

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Good morning world!

I've been reading about the new digital TV standards (8-VSB, DVB-T, ISDB-T) and they all mention that the standards are more robust compared to the analog standard. For example, all state that practically ghosting effects are eliminated with DVB-T and ISDB-T providing more robust response to multipath effects than 8-VSB.

How do these standards eliminate ghosting effects?

I also read a similar scheme for analog TV using Ghost Canceling Reference (GCR) signals from both transmitter and receiver. Is this pretty much the same idea?

Thanks!

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