

# Caravan Reception

## Tricky TV Signal Situations explorer works where others fail - why?

It is not possible to make a perfect antenna that works on every possible channel and every channel combination. The fact that Caravanners need an antenna to do this does not change the physics at this time and make it possible.

The best a manufacturer can do is make an antenna for the predominant channels and situations. An analysis of this says that it must work on UHF channels. It must work on both horizontal and vertical signals and it must work on the many 100's of low output transmitters.

Now channels are not networks. The ABC network for example is available on channels:

- CH 11 Streaky Bay - vertical
- CH 11 Mildura - Horizontal
- CH 9 Broome - Horizontal
- CH 65 Launceston - Horizontal
- CH 62 Gold Coast - Horizontal

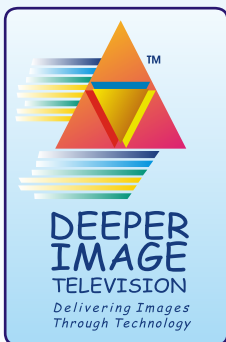
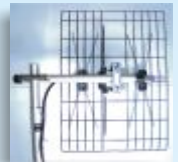
There is a total of 360 transmitters currently for the ABC network.

Transmitters	VHF	UHF	Total
Vertical	13	107	120
Horizontal	109	131	240

The only situation our design does not do an outstanding job on is the 13 vertically polarised transmitters on VHF signals.

So out of 360 possible channels on the ABC we have some difficulty with 13 only - less than 5%.

**YOU CANNOT MAKE A PERFECT ANTENNA AT THIS TIME BUT OUR SYSTEM ADDRESSES THE MAXIMUM NUMBER OF CHANNELS AT ALL TIMES.**



**Transmitters:**  
You can locate your nearest transmitter at [www.deeperimage.com.au](http://www.deeperimage.com.au).

Ask your caravan dealer for the explorer antenna System - The one that works!  
**8.30am-5pm Mon-Fri / Sat 10am-3pm 45 YEARS EXPERIENCE**

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