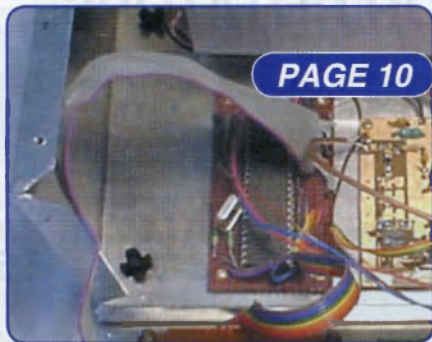


What do you get when you crunch up a square wave, divide it, and do a lot of other nasty maths on it, all inside a tiny dedicated computer? You get a VFO ie a Direct Digital Synthesiser!



Build a Direct Digital Synthesiser 10

Whether you want a new VFO, computer frequency control for an older radio, a new stable signal generator, perhaps for your new analyser project, or really just want to understand how DDS works, this project makes DDS work for you.

RD Results 16

The 2001 RD results at last. See how your state compares and plan your attack for 2002.

Technically Speaking #7 22

Here's Ron Bertrand back again on antenna theory, explaining the basic principles under which they all work. This month in Antennas #2 Ron gives you the long and short of antennas.

Improved SWR Sensor Block 31

The Oscarblock SWR meter is an almost essential part of every radio shack. We look at ways to improve this and many other SWR meters. You might even use this article as the basis of a scratch built SWR meter.

Uniden Bearcat UBC780XLT 38

Greg Towells, VK2GJT gives some user impressions of the Uniden Bearcat UBC780XLT and helps you program it for Trunk Radio.

Gabo Island DXpedition 46

For those of you who have been involved in operating portable or DXpeditions this is how one group planned their DXpedition... getting there, setting up, operating and leaving. You'll also read what worked and, just as importantly, what went wrong...

And of course...lots more!



We take a look at the Uniden Bearcat Scanner and how to program the beast for trunk!



Ah -gentle sea breezes, gulls, soft cool sand, island hospitality, ocean full of tasty fish, sunbaking, snorkling, seafood, a cold beer, ...and all the time you'll ever need to relax.

Hell no, we're here for the DX!

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