

Peter VK3QI & Damian VK3KQ

Excellent reference for all things microwave – use the search function <http://www.microwaves101.com/>

TRANSVERTERS FOR 2.4 and above

KUHNE <http://www.kuhne-electronic.de/en/home.html>

DOWN EAST MICROWAVE <http://www.downeastmicrowave.com/Catalog.htm>

MINIKITS <http://www.minikits.com.au>

VK3XDK <http://www.vk3xdk.net46.net/>

Geelong Group for 3.4Ghz units

AMPLIFIERS FOR 1.2 and above

KUHNE <http://www.kuhne-electronic.de/en/home.html>

W6PQL <http://www.w6pql.com/>

PYROJOSEPH (Ebay) <http://www.ebay.ca/sch/pyrojoseph/m.html> Spectrian 2.4Ghz amplifiers

OTHER EBAY sellers

DK6JL <http://www.hartwig-rf.de/>

Spectrian Amps <http://www.kl7uw.com/1296-300PA.htm>

VK3NX <http://www.vk3nx.com/RFAmplifiers.html>

Spectrian Amps <http://www.nr6ca.org/spectrian.html>

SEQUENCERS

KUHNE <http://www.kuhne-electronic.de/en/home.html>

MINIKITS <http://www.minikits.com.au>

W6PQL <http://www.w6pql.com/>

GRID PACKS for 1.2 and 2.4 Ghz

Ebay - plenty of sellers on Ebay

RF Specialists <http://www.radiospecialists.com.au/>

COAXIAL CABLE and CONNECTORS

Rojone <http://www.rojone.com.au/>

<http://www.eyou.com.au>

Ebay sellers - especially **rfbat**

Hamfest sellers – especially Tim from Site Access for those N and SMA hardline connecting cables – “you can’t have enough”

DISHES

Prime Focus C band mesh 1.8 – 2.4 metres diameter and Offset up to 1.2 metres diameter - second hand on Ebay

Melbourne Satellites <http://melbournesatellites.com.au/>

Phoenix Group <http://www.phoenixtechnology.com.au/>

Background Information <http://www.triax.co.uk/Products/Satellite%20Reception%20Products/Satellite%20Dishes.aspx>

FEEDS

RF Hamdesign excellent ring feeds <http://www.rfhamdesign.com/>

Some homebrew designs http://www.microwavers.org/files/10GHz/44_45_46_radcom_aug07.pdf

W1GHZ Parabolic Antenna Theory see chapters 4, 5 and 6
http://wireless.ictp.it/school_2003/docs/radio/microwaveantennabook/contents.htm

1.2/2.4 dual band feed http://www.w1ghz.org/antbook/conf/G3LTF_DualBand_Feed.pdf

Patch feed http://www.w1ghz.org/antbook/conf/W0LMD_patch_feed.pdf

Focal Length Issues <http://www.satsig.net/focal-length-parabolic-dish.htm>

GPS LOCKING and 10MHz REFERENCES and 10 MHz DISTRIBUTIONS

Ebay suppliers TRIMBLE THUNDERBOLT and Chinese equivalents

VK3HZ http://www.vk3hz.net/XRef/XRef_Home.html

VK3XDK <http://www.vk3xdk.net46.net/>

N5AC <http://www.n5ac.com/apolloinstall.pdf>

Down East Microwave <http://www.downeastmicrowave.com/product-p/10-4k.htm>

SIMPLE HARMONIC GENERATORS FOR MICROWAVES

VK3XDK http://www.vk3xdk.net46.net/web_documents/agile_pll_v2_rev2.pdf

VK4GHZ <http://www.vklogger.com/forum/viewtopic.php?f=40&t=10151&p=20416&hilit=harmonics#p20416>

SPECIFIC BANDS

10GHz http://www.microwavers.org/files/10GHz/44_45_46_radcom_aug07.pdf

24GHz Propagation <http://www.kwarc.org/10ghz/24g.html>

Waveguide switches <http://wa1mba.org/wr42sw.htm>

O

operating <http://www.km0t.com/pages/24ghz.htm>

PROPAGATION & DISTANCES & GRID SQUARES & HORIZONS

Propagation http://www.dxinfocentre.com/tropo_au.html

Propagation <http://www.bom.gov.au/australia/charts/viewer/index.shtml>

Grid Squares <http://f6fvy.free.fr/qthLocator/fullScreen.php>

Grid Squares <http://www.k7fry.com/grid/?qth=QF22DM15BA>

Distances <http://www.ga.gov.au/bin/distancedraw?rec=227721>

Horizon View <http://www.heywhatsthat.com/>

SOFTWARE

http://www.qsl.net/yo3dmu/index_Page346.htm

PST Rotator Control Software

FORUMS

<http://groups.yahoo.com/group/VK-Microwave/>

<http://www.vklogger.com/>

<http://www.vklogger.com/forum/>

<http://www.microwavers.org/>

<http://www.mmmonvhf.de>