

# Royal Signals Amateur Radio Society

RSARS

## Antennas and Technical Documents

### **RSARS Antennas and Technical Document Links**

QRP Z-Match 40-10m iss 1.3 (<https://rsars.files.wordpress.com/2013/01/qrp-z-match-40-10m-iss-1-3.pdf>)

Louis Varney's G5RV – RSARS Tribute 1.3 (<https://rsars.files.wordpress.com/2013/01/louis-varneys-g5rv-rsars-tribute-1-3.pdf>)

4-band 20-17-15-10m COLA -G8ODE iss 1.0 (<https://rsars.files.wordpress.com/2013/01/4-band-20-17-15-10m-cola-g8ode-iss-1-0.pdf>)

STUDY – OPEN LOOP DIPOLE ANTENNA -G8ODE Ver 1a  
(<https://rsars.files.wordpress.com/2013/01/study-open-loop-dipole-antenna-g8ode-ver-1a.pdf>)

Fox-Delta SWR Analyser – Android version iss 1.1 An  
(<https://rsars.files.wordpress.com/2013/01/fox-delta-swr-analyser-android-version-iss-1-1-an.pdf>)

THE FOX DELTA ANTENNA ANALYZER FD-AAZ-0912 iss 1 3a  
(<https://rsars.files.wordpress.com/2013/01/the-fox-delta-antenna-analyzer-fd-aaz-0912-iss-1-3a.pdf>)

40m High Power Mag Loop Tuner iss 1 3 (<https://rsars.files.wordpress.com/2013/01/40m-high-power-mag-loop-tuner-iss-1-3.pdf>)

QRP LOOP TUNER 80-20m – G8ODE iss 1 32 (<https://rsars.files.wordpress.com/2013/01/qrp-loop-tuner-80-20m-g8ode-iss-1-32.pdf>)

[5 Antenna Relay Switch iss 2 EA5AVL \(https://rsars.files.wordpress.com/2013/01/5-antenna-relay-switch-iss-2-ea5avl.pdf\)](https://rsars.files.wordpress.com/2013/01/5-antenna-relay-switch-iss-2-ea5avl.pdf)

[5-Band Telescopic Antenna – EA5AVL iss 1.3 \(https://rsars.files.wordpress.com/2013/01/5-band-telescopic-antenna-ea5avl-iss-1-3.pdf\)](https://rsars.files.wordpress.com/2013/01/5-band-telescopic-antenna-ea5avl-iss-1-3.pdf)

[15m ASYMMETRICAL ANTENNA -G3EFY iss 1.3 \(https://rsars.files.wordpress.com/2013/01/15m-asymmetrical-antenna-g3efy-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/15m-asymmetrical-antenna-g3efy-iss-1-31.pdf)

[20m Covert Dual 3-Element Beams – G3ASG iss 1.3 \(https://rsars.files.wordpress.com/2013/01/20m-covert-dual-3-element-beams-g3asg-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/20m-covert-dual-3-element-beams-g3asg-iss-1-31.pdf)

[20m Elevated Vertical G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/20m-elevated-vertical-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/20m-elevated-vertical-g8ode-iss-1-31.pdf)

[20m G4BUD Mobile Whip – iss 1.3 \(https://rsars.files.wordpress.com/2013/01/20m-g4bud-mobile-whip-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/20m-g4bud-mobile-whip-iss-1-31.pdf)

[20m Half-Wave End Fed – Stub Matched 1.3 \(https://rsars.files.wordpress.com/2013/01/20m-half-wave-end-fed-stub-matched-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/20m-half-wave-end-fed-stub-matched-1-31.pdf)

[20m Helically Wound Mobile Antenna – EA5AVL iss 1.3 \(https://rsars.files.wordpress.com/2013/01/20m-helicallly-wound-mobile-antenna-ea5avl-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/20m-helicallly-wound-mobile-antenna-ea5avl-iss-1-31.pdf)

[30M Half-Size Rotary Dipole – G3YEU iss 1.3 \(https://rsars.files.wordpress.com/2013/01/30m-half-size-rotary-dipole-g3yeu-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/30m-half-size-rotary-dipole-g3yeu-iss-1-31.pdf)

[40 m Compact 4 Square Antenna – EA5AVL 1 \(https://rsars.files.wordpress.com/2013/01/40-m-compact-4-square-antenna-ea5avl-11.pdf\)](https://rsars.files.wordpress.com/2013/01/40-m-compact-4-square-antenna-ea5avl-11.pdf)

[40-17m SMALL HF MAG LOOP ANTENNA TUNER -G3WME 1.3 \(https://rsars.files.wordpress.com/2013/01/40-17m-small-hf-mag-loop-antenna-tuner-g3wme-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40-17m-small-hf-mag-loop-antenna-tuner-g3wme-1-31.pdf)

[40-20-10m FD3 OCFD antenna – G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40-20-10m-fd3-ocfd-antenna-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40-20-10m-fd3-ocfd-antenna-g8ode-iss-1-31.pdf)

[40-30m SAFARI ROACH POLE VERTICAL ANTENNA – G3RWF1.3 \(https://rsars.files.wordpress.com/2013/01/40-30m-safari-roach-pole-vertical-antenna-g3rwf1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40-30m-safari-roach-pole-vertical-antenna-g3rwf1-31.pdf)

[40m & short 80m Wire Antenna – G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40m-short-80m-wire-antenna-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40m-short-80m-wire-antenna-g8ode-iss-1-31.pdf)

- [40m EH Receiver Antenna – G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40m-eh-receiver-antenna-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40m-eh-receiver-antenna-g8ode-iss-1-31.pdf)
- [40m Quarter Wave Vertical End Fed Antenna – G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40m-quarter-wave-vertical-end-fed-antenna-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40m-quarter-wave-vertical-end-fed-antenna-g8ode-iss-1-31.pdf)
- [40m-10m DELTA LOOP ANTENNA – GU3WHN iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40m-10m-delta-loop-antenna-gu3whn-iss-1-3.pdf\)](https://rsars.files.wordpress.com/2013/01/40m-10m-delta-loop-antenna-gu3whn-iss-1-3.pdf)
- [40m-17m Foldable Mag Loop – PA0WIT iss 1.3 \(https://rsars.files.wordpress.com/2013/01/40m-17m-foldable-mag-loop-pa0wit-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/40m-17m-foldable-mag-loop-pa0wit-iss-1-31.pdf)
- [80-10m Doublet Antenna – G3RWF – 1 \(https://rsars.files.wordpress.com/2013/01/80-10m-doublet-antenna-g3rwf-11.pdf\)](https://rsars.files.wordpress.com/2013/01/80-10m-doublet-antenna-g3rwf-11.pdf)
- [80-15m SAFARI INVERTED Vee ANTENNA – G3RWF iss 1.3 \(https://rsars.files.wordpress.com/2013/01/80-15m-safari-inverted-vee-antenna-g3rwf-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/80-15m-safari-inverted-vee-antenna-g3rwf-iss-1-31.pdf)
- [160-80-40 m End Fed Antenna G0CSK iss 1.3 \(https://rsars.files.wordpress.com/2013/01/160-80-40-m-end-fed-antenna-g0csk-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/160-80-40-m-end-fed-antenna-g0csk-iss-1-31.pdf)
- [160m Elevated Fibreglass Vertical Antenna -G3SZU iss 1.3 \(https://rsars.files.wordpress.com/2013/01/160m-elevated-fibreglass-vertical-antenna-g3szu-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/160m-elevated-fibreglass-vertical-antenna-g3szu-iss-1-31.pdf)
- [160m Top Band ENDFED ANTENNA- G3YEU iss1.3 \(https://rsars.files.wordpress.com/2013/01/160m-top-band-endfed-antenna-g3yeu-iss1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/160m-top-band-endfed-antenna-g3yeu-iss1-31.pdf)
- [160m Top Band Inverted 1 Antenna – G8ODE iss 1.3 \(https://rsars.files.wordpress.com/2013/01/160m-top-band-inverted-1-antenna-g8ode-iss-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/160m-top-band-inverted-1-antenna-g8ode-iss-1-31.pdf)
- [Air Cored 1-1 Balun for 3.5 30.0 MHz 1.3 \(https://rsars.files.wordpress.com/2013/01/air-cored-1-1-balun-for-3-5-30-0-mhz-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/air-cored-1-1-balun-for-3-5-30-0-mhz-1-31.pdf)
- [ALTAI SWR Meter Conversion for HF Bands 1.3 \(https://rsars.files.wordpress.com/2013/01/altai-swr-meter-conversion-for-hf-bands-1-31.pdf\)](https://rsars.files.wordpress.com/2013/01/altai-swr-meter-conversion-for-hf-bands-1-31.pdf)
- [Amateur Radio RF Safety – issue 1.0 \(https://rsars.files.wordpress.com/2013/01/amateur-radio-rf-safety-issue-1-01.pdf\)](https://rsars.files.wordpress.com/2013/01/amateur-radio-rf-safety-issue-1-01.pdf)
- [Antenna Modelling for Radio Amateurs Made Easier-Part1 Background \(https://rsars.files.wordpress.com/2013/01/antenna-modelling-for-radio-amateurs-made-easier-part1-background1.pdf\)](https://rsars.files.wordpress.com/2013/01/antenna-modelling-for-radio-amateurs-made-easier-part1-background-part1-background1.pdf)

[Antenna Modelling For Radio Amateurs Made Easier-Part 2 MMANA-GAL](https://rsars.files.wordpress.com/2013/01/antenna-modelling-for-radio-amateurs-made-easier-part-2-mmna-gal.pdf)  
(<https://rsars.files.wordpress.com/2013/01/antenna-modelling-for-radio-amateurs-made-easier-part-2-mmna-gal.pdf>)

[BFBS GURKHA RADIO 1134-1287KHz Loop antenna iss 1.3](https://rsars.files.wordpress.com/2013/01/bfbs-gurkha-radio-1134-1287khz-loop-antenna-iss-1-31.pdf)  
(<https://rsars.files.wordpress.com/2013/01/bfbs-gurkha-radio-1134-1287khz-loop-antenna-iss-1-31.pdf>)

[BREMI BRL ANT MATCHER HF](https://rsars.files.wordpress.com/2013/01/bremi-brl-ant-matcher-hf1.pdf) (<https://rsars.files.wordpress.com/2013/01/bremi-brl-ant-matcher-hf1.pdf>)

[CHOKE-BALUN Designs G8ODE iss 1.3](https://rsars.files.wordpress.com/2013/01/choke-balun-designs-g8ode-iss-1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/choke-balun-designs-g8ode-iss-1-31.pdf>)

[Dual Ratio 1-1 & 4-1 Balun for 3.5 30.0 MHz 1.3](https://rsars.files.wordpress.com/2013/01/dual-ratio-1-1-4-1-balun-for-3-5-30-0-mhz-1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/dual-ratio-1-1-4-1-balun-for-3-5-30-0-mhz-1-31.pdf>)

[G0FAH \(40m-20m-15m-10m Band \) OCF antenna - G8ODE iss 1.3](https://rsars.files.wordpress.com/2013/01/g0fah-40m-20m-15m-10m-band-ocf-antenna-g8ode-iss-1-3.pdf)  
(<https://rsars.files.wordpress.com/2013/01/g0fah-40m-20m-15m-10m-band-ocf-antenna-g8ode-iss-1-3.pdf>)

[G5RV U-Shape Installation - G8ODE iss1.3](https://rsars.files.wordpress.com/2013/01/g5rv-u-shape-installation-g8ode-iss1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/g5rv-u-shape-installation-g8ode-iss1-31.pdf>)

[G7FEK Antenna & Analysis iss 1.3](https://rsars.files.wordpress.com/2013/01/g7fek-antenna-analysis-iss-1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/g7fek-antenna-analysis-iss-1-31.pdf>)

[G8OFZ Multi-band Antenna 1.30](https://rsars.files.wordpress.com/2013/01/g8ofz-multi-band-antenna-1-301.pdf) (<https://rsars.files.wordpress.com/2013/01/g8ofz-multi-band-antenna-1-301.pdf>)

[GU3WGN Data notes Final](https://rsars.files.wordpress.com/2013/01/gu3wgn-data-notes-final1.pdf) (<https://rsars.files.wordpress.com/2013/01/gu3wgn-data-notes-final1.pdf>)

[Half-size G5RV 80m conversion Small Garden Antenna iss 1.3](https://rsars.files.wordpress.com/2013/01/half-size-g5rv-80m-conversion-small-garden-antenna-iss-1-3.pdf)  
(<https://rsars.files.wordpress.com/2013/01/half-size-g5rv-80m-conversion-small-garden-antenna-iss-1-3.pdf>)

[HF Antenna & Transceiver Selector - PA0WIT- iss 1.3](https://rsars.files.wordpress.com/2013/01/hf-antenna-transceiver-selector-pa0wit-iss-1-31.pdf)  
(<https://rsars.files.wordpress.com/2013/01/hf-antenna-transceiver-selector-pa0wit-iss-1-31.pdf>)

[HF Variable Transformer 12-50 ohms iss 1.3](https://rsars.files.wordpress.com/2013/01/hf-variable-transformer-12-50-ohms-iss-1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/hf-variable-transformer-12-50-ohms-iss-1-31.pdf>)

K1POO 4 Band OCFD 40-20-15-10m - Richard Formato iss 1.3  
(<https://rsars.files.wordpress.com/2013/01/k1poo-4-band-ocfd-40-20-15-10m-richard-formato-iss-1-3.pdf>)

Multi-Band HF Antennas Part 1 - VA3TPV (<https://rsars.files.wordpress.com/2013/01/multi-band-hf-antennas-part-1-va3tpv1.pdf>)

Multi-Band HF Antennas Part 2 - VA3TPV (<https://rsars.files.wordpress.com/2013/01/multi-band-hf-antennas-part-2-va3tpv1.pdf>)

Multi-Band HF Antennas Part 3 - VA3TPV (<https://rsars.files.wordpress.com/2013/01/multi-band-hf-antennas-part-3-va3tpv1.pdf>)

Outdoor HF Antenna Changeover Unit -G8ODE - 1.3  
(<https://rsars.files.wordpress.com/2013/01/outdoor-hf-antenna-changeover-unit-g8ode-1-3.pdf>)

PL259 Surge Arrestor - iss 1.0 (<https://rsars.files.wordpress.com/2013/01/pl259-surge-arrestor-iss-1-01.pdf>)

Portable HF Loop 40-10m - G8ODE iss 1.3 (<https://rsars.files.wordpress.com/2013/01/portable-hf-loop-40-10m-g8ode-iss-1-31.pdf>)

QRP HF ANT MATCH 80-10 G3WME (<https://rsars.files.wordpress.com/2013/01/qrp-hf-ant-match-80-10-g3wme1.pdf>)

Remotely Operated HF Antenna Switches - iss 1.3  
(<https://rsars.files.wordpress.com/2013/01/remotely-operated-hf-antenna-switches-iss-1-31.pdf>)

Simple PWM Remote Tuning Control for Mag Loops iss 1.31  
(<https://rsars.files.wordpress.com/2013/01/simple-pwm-remote-tuning-control-for-mag-loops-iss-1-31.pdf>)(Updated)

Simple RG213 HF Loop (30m-15m) - G8ODE iss 1.3  
(<https://rsars.files.wordpress.com/2013/01/simple-rg213-hf-loop-30m-15m-g8ode-iss-1-31.pdf>)

Sleeveless Sleeve Dipole - VA3TPV (<https://rsars.files.wordpress.com/2013/01/sleeveless-sleeve-dipole-va3tpv1.pdf>)

SPC ANTENNA TUNER (160m-6m) - G3WME 1.3 (<https://rsars.files.wordpress.com/2013/01/spc-antenna-tuner-160m-6m-g3wme-1-31.pdf>)

Study of 20m quarterwave vertical - elevated ground plane antenna - 1.3  
(<https://rsars.files.wordpress.com/2013/01/study-of-20m-quarterwave-vertical-elevated-ground-plane-antenna-1-31.pdf>)

[Study of the OCF Dipole Antenna -G8ODE iss 1.3](https://rsars.files.wordpress.com/2013/01/study-of-the-ocf-dipole-antenna-g8ode-iss-1-31.pdf)  
(<https://rsars.files.wordpress.com/2013/01/study-of-the-ocf-dipole-antenna-g8ode-iss-1-31.pdf>)

[W3DZZ antenna – iss 1.3](https://rsars.files.wordpress.com/2013/01/w3dzz-antenna-iss-1-31.pdf) (<https://rsars.files.wordpress.com/2013/01/w3dzz-antenna-iss-1-31.pdf>)

[Yaesu FT-817 12 Volt NiMH Battery Box and Charger 1.3](https://rsars.files.wordpress.com/2013/01/yaesu-ft-817-12-volt-nimh-battery-box-and-charger-1-31.pdf)  
(<https://rsars.files.wordpress.com/2013/01/yaesu-ft-817-12-volt-nimh-battery-box-and-charger-1-31.pdf>)

[ZETAGI HP201 SWR Watt Meter Mod -G8ODE iss 1.3](https://rsars.files.wordpress.com/2013/01/zetagi-hp201-swr-watt-meter-mod-g8ode-iss-1-3.pdf)  
(<https://rsars.files.wordpress.com/2013/01/zetagi-hp201-swr-watt-meter-mod-g8ode-iss-1-3.pdf>)

**[Back to Home Page](https://rsars.wordpress.com/)** (<https://rsars.wordpress.com/>)

or

[Return to top of page](https://rsars.org.uk/rsars-members-e-library/the-corps-official-website/) (<https://rsars.org.uk/rsars-members-e-library/the-corps-official-website/>)

ADVERTISEMENT

Advertisements

# Download PI (Free)

Get DocToPDF Now



DocToPDF

[Report this ad](#)



baofengtech.com

[Report this ad](#)

[Create a free website or blog at WordPress.com.](#)  
[Entries \(RSS\)](#) and [Comments \(RSS\)](#).