

RadCom *Short Circuits & Design Notes* subject index

Date	Items Covered
May 2008	Home Construction, Modern Components and their sources, Modamps
Jul 2008	Small DC/DC Converters, Phase comparators for PLLs, Solid State Relays
Sept 2008	Decoupling Pitfalls, Simple Synthesizers
Nov 2008	Modifying Plugtop PSUs, PLL Follow up
Jan 2009	Digital Antenna Rotator controller
Mar 2009	Designing a Wideband VHF Converter
May 2009	Driving YIG Oscillators
Jul 2009	Logarithmic Amplifiers, Current Monitoring
Sept 2009	Self protection & fail-safe design, Remote control
Nov 2009	I/Q Upconverter Chips, generating I/Q drive signals, Surplus synthizers
Jan 2010	Uses for the LM317 Voltage Regulator
Mar 2010	The value of Noise, generators and testing
May 2010	Ready-to-Go RF, Minicircuits range
Jul 2010	MSF Timecode Modules, Pitfalls <i>Change to Monthly Design Notes</i>
Aug 2010	SDR-IQ as test equipment, Helical Resonators in VCOs, Modern GPS modules
Sept 2010	Old logic chips never die, Transverter interfacing
Oct 2010	Classe E Tx for topband, Amplitude Modulator, RTTY/FSK Source, Ferrite Cores
Nov 2010	Power Amplifier Modules, Transmission Line Transformers
Dec 2010	Rotary Encoders, Diff Line receivers and their uses, Magnetic Sensor IC
Jan 2011	Direct Quadrature Upconverter and use of allpass networks
Feb 2011	RF Padboard, Transverter LO Locking, Integrated PLL and VCO
Mar 2011	PLL Synthesizers
Apr 2011	PIC Audio / LF DDS, more on Prog Dividers
May 2011	Wideband downconverter for SDRs
June 2011	Doppler Scan DF, Butler Matrix,
July 2011	LT5524, Protecting Voltage regulators, Salvaged Auto ATU
Aug 2011	PCN2900 USB Codec and measurement idea
Sept 2011	SDR2GO, MC13260 radio on a chip, Automobile Power Interface
Oct 2011	Low Frequency Mixers, NE612 at DC
Nov 2011	ALC Transverter Protection, Charging Pb/H+ Batteries, 2m/LF Transverter
Dec 2011	Data Logger, Noise Figure alignment aid revisited
Jan 2012	Bandpass Filter Design
Feb 2012	Direct Upconversion chips (combined with Data). NF Indicator update
Mar 2012	Direct Downconverter Chips
Apr 2012	Fractional-N Synthesizers
May 2012	Frequency Douber, Testing Complex ICs, Sw-Mode constant current, Audio DDS
June 2012	mods PIC noise generator, MCP2210 USB/PCI, PIC Frequency Divider