

Linkliste

Hier soll eine Liste mit Links zu interessanten Artikeln etc. entstehen.

IQ

- [Quadraturesignale: Komplex, aber nicht kompliziert](#)
- [Introduction - IQ Modulator Error Compensation](#)
- [Synchronizing IQ Baseband Signals to Reduce Error Vector Magnitude](#)
- [Sources of Error in IQ Based RF Signal Generation](#)
- [IQ Gain Phase Correction](#)

An Algorithm for Quantitatively Calculating I/Q Gain and Phase Mismatch

<http://www.iaesjournal.com/online/index....ewFile/1206/pdf>

Joint Compensation of IQ-imbalance and Frequency Offset in OFDM systems

ftp://ftp.esat.kuleuven.be/sista/cuypers...uubs/03_193.pdf

Semi-Blind Cancellation of IQ-Imbalances <http://hal.inria.fr/docs/00/27/28/86/PDF/ICC08.pdf>

Automatic IQ Correction Algorithm in SDR# <http://sdrsharp.com/index.php/automatic-...ction-algorithm>

Adaptive IQ Mismatch cancellation for Quadrature IF Receivers <http://www.cnel.ufl.edu/~pravin/iq.pdf>

Wireless Transmitter IQ Balance and Sideband Suppression <http://www.analog.com/static/imported-fi...tes/AN-1100.pdf>

Measuring Phase and Delay Errors Accurately in I/Q Modulators

<http://cds.linear.com/docs/en/application-note/an102f.pdf>

Frequency Selective IQ Phase and IQ Amplitude Imbalance Adjustments

http://www.its.bldrdoc.gov/isart/art03/s...e/coe_paper.pdf

Adaptation of IQ-error compensation Patent US7742539B2 <http://www.google.nl/patents/US7742539>

Baseband I/Q Trace Mismatch Degrades Sideband Suppression of RF I/Q Modulation

<http://www.ti.com/lit/an/slaa528/slaa528.pdf>

Theory of Operation of I/Q Demodulation <http://www.microwavejournal.com/ext/reso...f-Operation.pdf>

Correcting I-Q Imbalance in Direct Conversion Receivers <http://www.ece.vt.edu/swe/argus/iqbal.pdf>

Frequency Domain Quadratur Error Correction

<http://www.ep.liu.se/ecp/008/posters/016/ecp00816p.pdf>

Correction of Phase and Amplitude Error Of RF Modulator and Demodulator

<https://accelconf.web.cern.ch/accelconf/...pers/wep023.pdf>

I/Q mismatch calibration based on digital baseband

http://www.jos.ac.cn/bdtxben/ch/reader/c...ile_no=12112603

Quadrature Phase Error in Receivers <http://users.ecs.soton.ac.uk/jrs105/fina...portgroup14.pdf>

Verfahren der digitalen Kompensation von Unsymmetrien der analogen Quadraturmischung
<http://elpub.bib.uni-wuppertal.de/servle...709/d130104.pdf>

Quadrature Empfänger für Software Defined Radios: Kompensation von Gleichlauf Fehlern
digbib.ubka.uni-karlsruhe.de/volltexte/documents/2650

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<http://loetlabor-jena.de/> - **Lötlabor Jena**

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