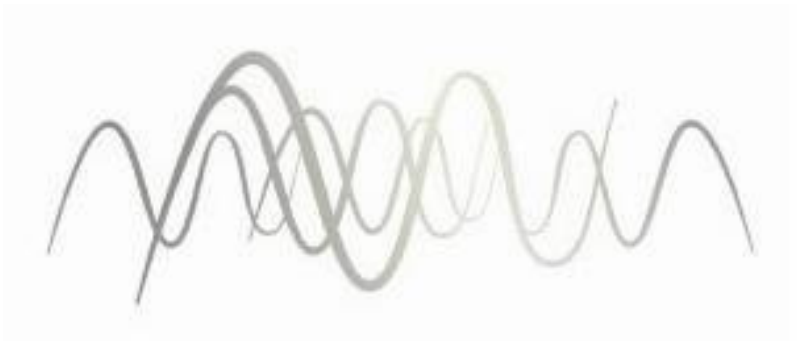

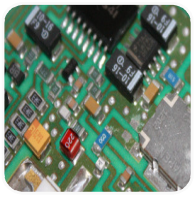

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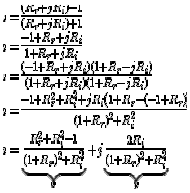

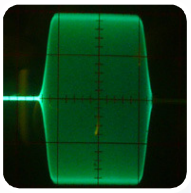

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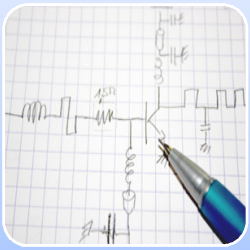
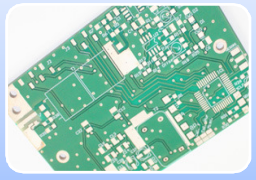
Engineering

Engineering



- Feasibility / RF Simulations
- Design of RF architectures
- RF Design
- Mechanical design support

PCB



- PCB layout
- Manufacturing outsourcing

Prototyping

- Analog
- RF
- Digital, embedded software development

Components

- RF filters, Diplexers
- LNAs
- Integration of various RF functions
- Attenuators…

Industrialization

- Technical records
- Relationships with subcontractors

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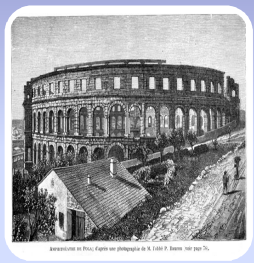
Consultant

Training

$$\gamma = \frac{(R_s+jR_i)-1}{(R_s+jR_i)+1} = \frac{-1+R_s+jR_i}{1+R_s+jR_i} = \frac{(-1+R_s+jR_i)(1+R_s-jR_i)}{(1+R_s+jR_i)(1+R_s-jR_i)} = \frac{-1+R_s^2+R_i^2+jR_i(1+R_s-(-1+R_s))}{(1+R_s)^2+R_i^2} = \underbrace{\frac{R_s^2+R_i^2-1}{(1+R_s)^2+R_i^2}}_{\gamma} + j\underbrace{\frac{2R_i}{(1+R_s)^2+R_i^2}}_{\gamma}$$

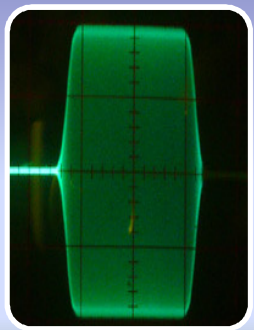
- Radio electric theories
- Radio links budget
- Radio network architectures
- IQ Modulations and DSP

Seminars Animation



- RF techniques and technologies
- RF/Digital interactions in a system

Technical consultant



- Support in the integration of RF blocks in your systems
- RF Measurements / Validation
- Electronic lab animation

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