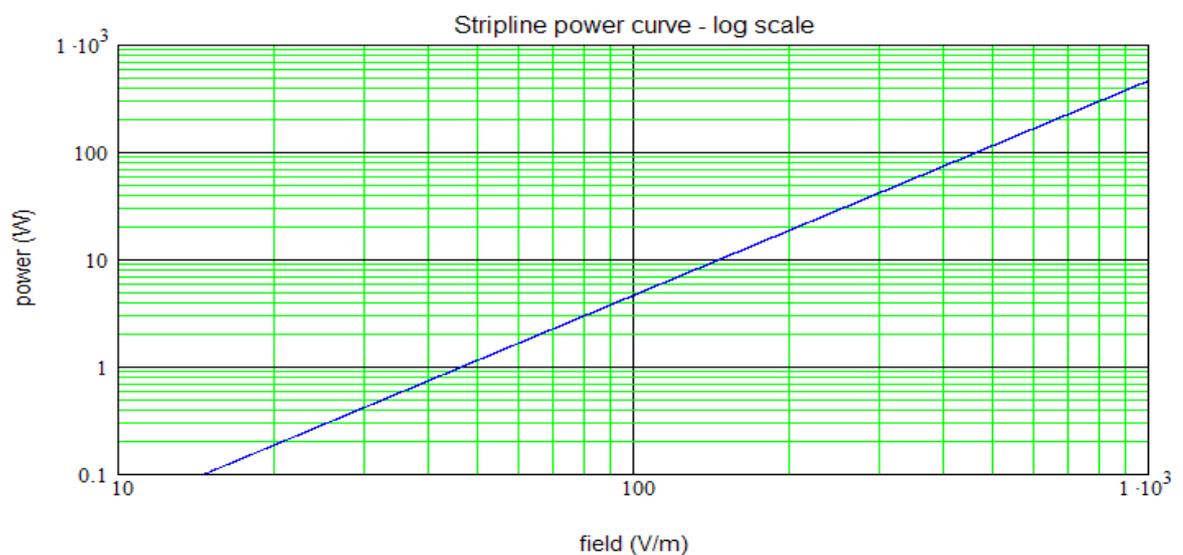
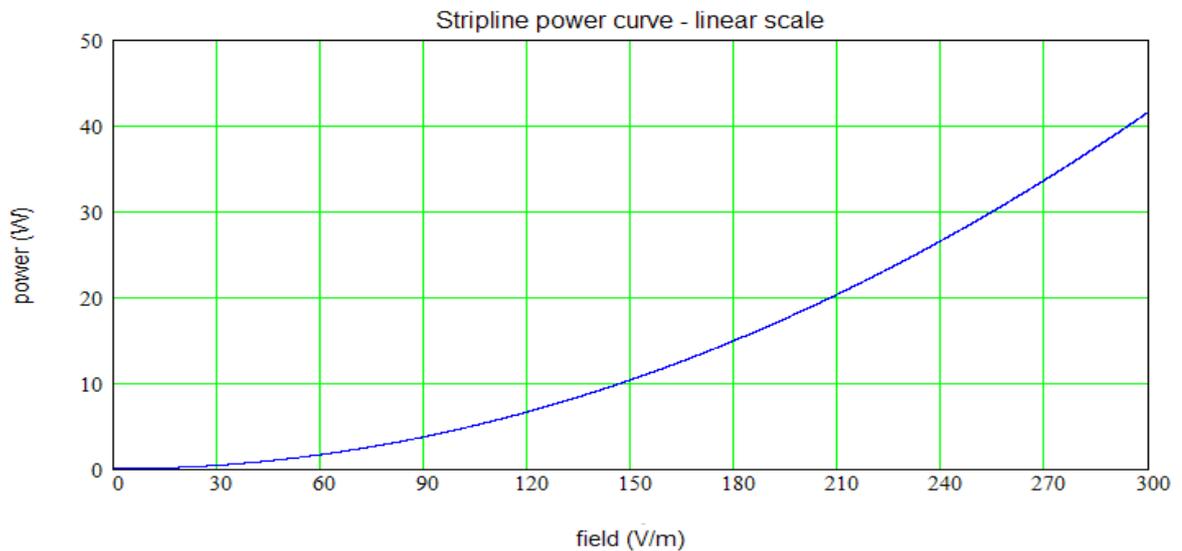


Technical Note - TN05 Striplines - typical power requirements

The following calculations give the minimum power requirements of the amplifier for a VSWR of 1.4, without modulation, without the power loss of the accessories and without taking into account the mismatch of the load.

The calculated values correspond with the field in the centre of the test area. They are valid for the models SR1000-50 and SR1000-90, from DC to 1 GHz. For the model 90 Ω (SR1000-90), the calculation does not take into account an optional impedance adapter.



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