

Tip:

You can view the presentation in full screen mode and change pages by using the arrow keys or the scroll wheel of the mouse.

To get into full screen mode, choose [View] on the menu and scroll down to [Full Screen] or simply press the key combination [Ctrl]+[L].
To leave the full screen mode, press the [Esc] key.

www.puls-schlag.org

Please distribute this information widely

Pass this information on to:

Medical and complimentary practitioners

MPs and councillors

Planning officers

Local park and forestry authorities

Gardeners, horticultural societies, tree surgeons and nurseries

Local health authorities

Local government ecologists

Local environmental protection and conservation associations

Teachers, school governors and heads of schools

Friends and family

P))) **ULS-SCHLAG**

presents

Tree Damage from Chronic High Frequency Exposure?

Mobile Telecommunications, Radar, Point-to-point Transmission Systems,
Terrestrial Radio and TV etc.

Timeline Sequence: "The Three Lime Trees"

Issued: May 2007



[Dr.-Ing. Dipl.-Phys. Volker Schorpp](#)

© P))) ULS-SCHLAG e.V. Karlsruhe, Germany

www.puls-schlag.org

The Three Lime Trees

**Could you think of any better way
for the trees to point to the cause
for their disease?**

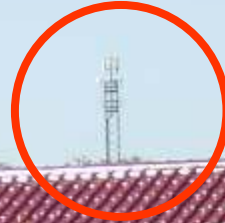
Translation from German by Andrea Klein, London

08.09.2006

Exposed lime tree

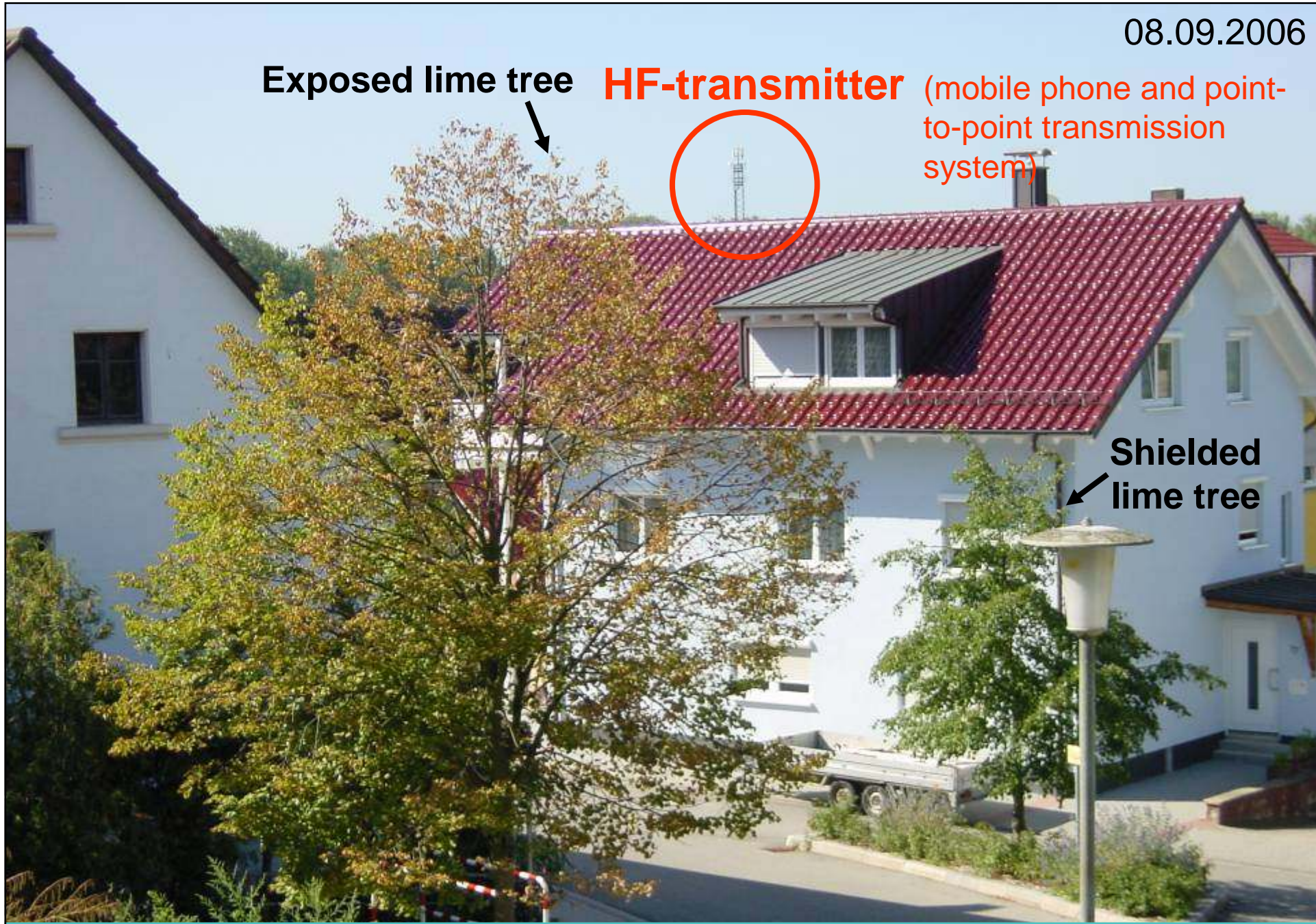


HF-transmitter



(mobile phone and point-to-point transmission system)

Shielded lime tree



27.09.2006

HF-transmitter



08.10.2006

HF-transmitter



20.10.2006

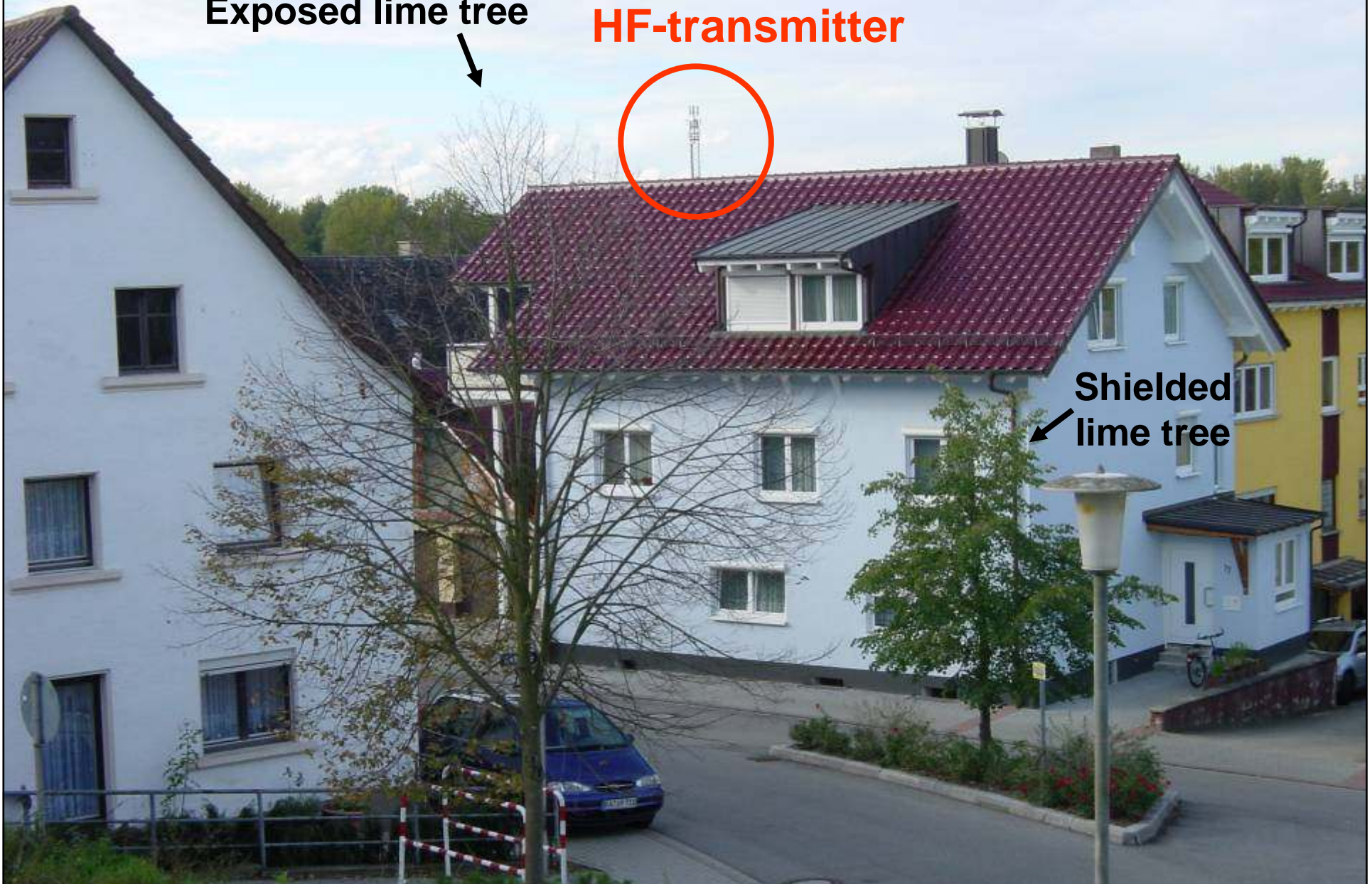
Exposed lime tree



HF-transmitter



Shielded lime tree



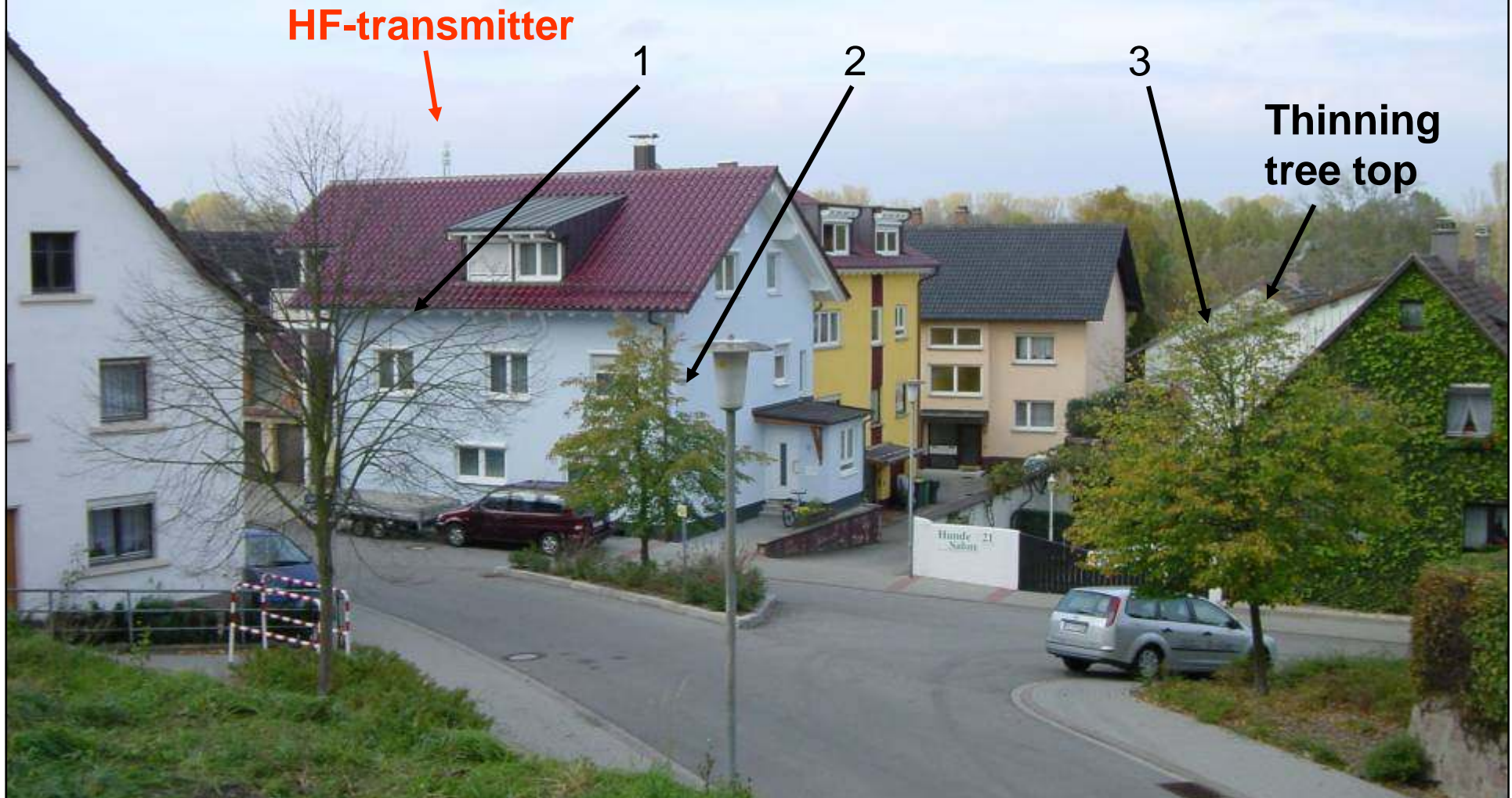
06.11.2006

HF-transmitter



Three lime trees under three different high frequency exposure conditions exhibit different spatial damage structures with different temporal sequences.

06.11.2006



09.11.2006

HF-transmitter



Thinning tree top



09.11.2006

HF-transmitter



09.11.2006



Typically unnatural leaf wilt in the tree top area exposed to high frequency radiation

Spatially irregular exposure of free standing trees occurs almost exclusively in the built-up environment. Therefore, irregular damage patterns as shown in this picture are also almost exclusively found in the built-up environment.

Spatially homogeneous leaf wilt

HF-transmitter

**Exposed tree top:
Unnatural, spatially
inhomogeneous leaf wilt**



Explanatory Model for the Timeline Sequence „The Three Lime Trees“

Mainly due to their position within the built-up environment, the three lime trees are exposed in different ways. They exhibit spatially different damage structures with different damage timelines. The exposure conditions in this case are simple and straightforward for anyone familiar with the propagation of high frequency radiation: The radiation is diffracted (bent downwards) by the roof ridge of the light blue house. Lime tree number 1 (left) has the highest position. Its transmitter facing side suffers full height exposure to the diffracted high frequency radiation. The exhibited damage is also transmitter facing, i.e. it originates on the side facing the source of the radiation and expands in the direction of the radiation. The smaller lime tree number 2 has the lowest position and is shielded by the surrounding buildings. The propagation path of the diffracted radiation goes straight past its tree top. This tree does not exhibit any transmitter facing damage and sheds its leaves only in mid-November and with a regular pattern of wilting. Lime tree number 3 is positioned in a way which exposes part of its tree top to the diffracted radiation from the transmitter. This tree exhibits the “typical” spatially inhomogeneous (irregular) damage, expressed by the unnatural premature wilting of the leaves in the tree top. A situation where free standing trees are only partially exposed to high frequency radiation (i.e. only in their tree tops) can usually only be found within the built-up environment. Hence, this particular pattern of damage is also almost exclusively found in free standing deciduous trees within a built-up environment.

Tree Damage from Chronic High Frequency Exposure

More informations and explanations at

www.puls-schlag.org

Please support P)))ULS-SCHLAG

IBAN	DE37 6609 0800 0005 366097
BIC (SWIFT-Code)	GENODE61BBB
Bank	BBBank Karlsruhe

Please support our campaign for life!

www.puls-schlag.org

The End

www.puls-schlag.org