

Inhaltsverzeichnis

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Kategorie:EMV

[Versionsgeschichte interaktiv durchsuchen](#)
[VisuellWikitext](#)

Version vom 16. März 2021, 10:34 Uhr (Quelle anzeigen)

[OE1MHZ](#) ([Diskussion](#) | [Beiträge](#))

Markierung: **Visuelle Bearbeitung**

[← Zum vorherigen Versionsunterschied](#)

Version vom 16. März 2021, 10:40 Uhr (Quelle anzeigen)

[OE1MHZ](#) ([Diskussion](#) | [Beiträge](#))

Markierung: **Visuelle Bearbeitung**

[Zum nächsten Versionsunterschied →](#)

Zeile 1:

=EMV (Elektromagnetische Verträglichkeit)
=

In dieser Kategorie sind Informationen zu Elektromagnetische Verträglichkeit (EMV) zu finden. Darunter versteht man die Fähigkeit eines technischen Gerätes, andere Geräte nicht durch (ungewollte) elektrische oder elektromagnetische Effekte zu beeinflussen. Oder auch selbst durch andere Geräte gestört zu werden.

Zeile 1:

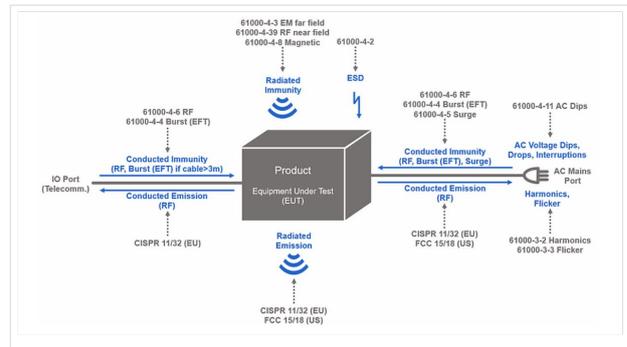
+ [[Datei:EMC.jpg|mini]]

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=EMV (Elektromagnetische Verträglichkeit)
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Unterkategorien

Diese Kategorie enthält nur die folgende Unterkategorie:

E

- ► [EMV/Normenarbeit \(IARU\)](#) (leer)

Seiten in der Kategorie „EMV“

Folgende 10 Seiten sind in dieser Kategorie, von 10 insgesamt.

C

- [CISPR Guide 2019](#)

E

- [Elektromagnetische Umweltverträglichkeit](#)
- [ENAMS](#)
- [ENAMS Auswertungen Heatmaps](#)
- [ENAMS Auswertungen Noise Floor](#)
- [ENAMS Auswertungen Spektren](#)

F

- [Fallstudie TV Box: Declaration of Conformity](#)

S

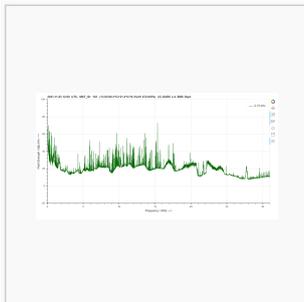
- [Smart Meter](#)
- [Störungen durch PLC \(Powerline Communications\)](#)

W

- [WPT-EV](#)

Medien in der Kategorie „EMV“

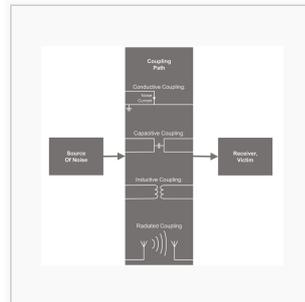
Folgende 12 Dateien sind in dieser Kategorie, von 12 insgesamt.



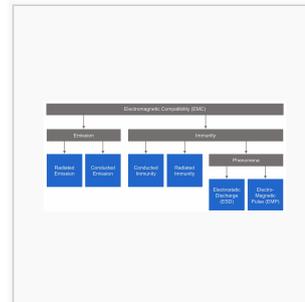
2021-11-25 1200 UTC
Spectrum 0-30MHZ.
png 3.323 × 1.746;
379 KB

Parameter	Value	Note
Center	3500 Hz	Lower frequency of CENELEC A bandpass (reference value: 3500)
Edge	3600 Hz	Upper frequency of CENELEC A bandpass (reference value: 3600)
Parameter model	ITU-T P.42	Class P.42.1 of IEC 61000-4

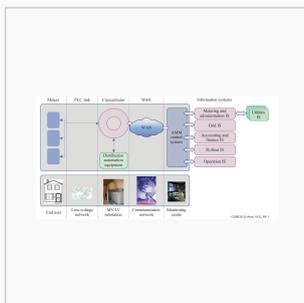
CENELEC-A.jpg 1.328
× 374; 160 KB



Coupling Path.jpg 951
× 861; 73 KB



EMC Overview.jpg
1.142 × 528; 115 KB



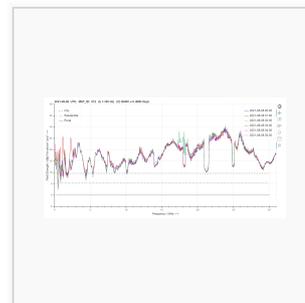
G3-PLC Network
Architecture.jpg 1.329
× 679; 266 KB

Comparison of PLC G3 and PRIME

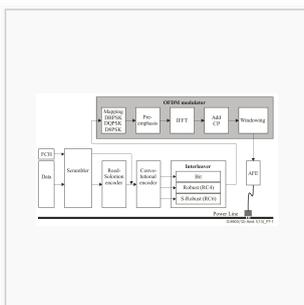
isplc 2011 hoch.pdf
1.239 × 1.754, 5
Seiten; 322 KB

- SERIES OF IEC RECOMMENDATIONS
- IEC 61000-1: Harmonic current limits (IEC 61000-1)
 - IEC 61000-2: Limitation of conducted emission from power lines (IEC 61000-2)
 - IEC 61000-3: Harmonic voltage limits (IEC 61000-3)
 - IEC 61000-4: Immunity to voltage fluctuations and dips (IEC 61000-4)
 - IEC 61000-5: Immunity to radio frequency interference (IEC 61000-5)
 - IEC 61000-6: Immunity to electrostatic discharge (ESD) (IEC 61000-6)
 - IEC 61000-7: Immunity to radio frequency interference (IEC 61000-7)
 - IEC 61000-8: Immunity to magnetic field interference (IEC 61000-8)
 - IEC 61000-9: Immunity to power frequency magnetic field interference (IEC 61000-9)
 - IEC 61000-10: Immunity to power frequency electric field interference (IEC 61000-10)
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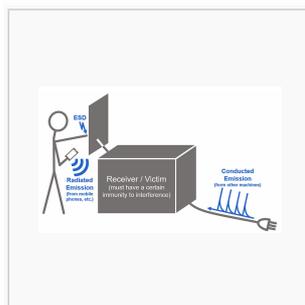
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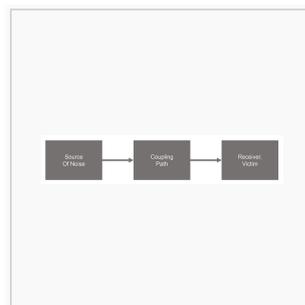
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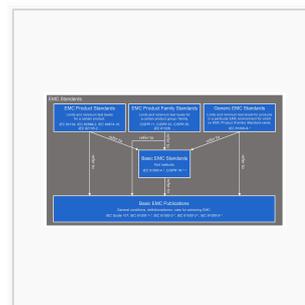
OFDM Transceiver.jpg
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Receiver-Victim.jpg
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Source-Coupling-
Receiver.jpg 1.104 ×
221; 30 KB



Standards.jpg 1.248 ×
697; 249 KB