

Kategorie:EMV

Kontext Elektromagnetische Verträglichkeit

Einleitung

Einleitender Text

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

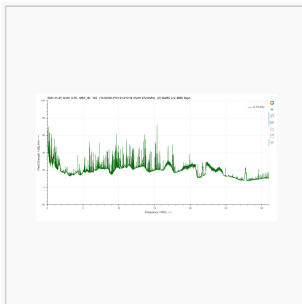
- [Smart Meter](#)
- [Störungen durch PLC \(Powerline Communications\)](#)

W

- [WPT-EV](#)

Medien in der Kategorie „EMV“

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

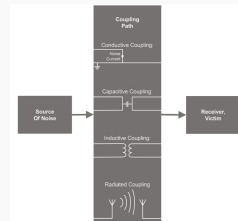


2021-11-25 1200 UTC Spectrum 0-30MHZ.
png 3.323 × 1.746;
379 KB

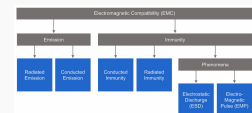
Table A.2 - Parameters for CENELEC-A bandpass

Parameter	Value	Unit
Lower frequency of CENELEC-A bandpass (reference value) (f _L)	3500	kHz
Upper frequency of CENELEC-A bandpass (reference value) (f _H)	15000	kHz
Reference value of CENELEC-A bandpass (reference value) (P _{ref})	10	dBm

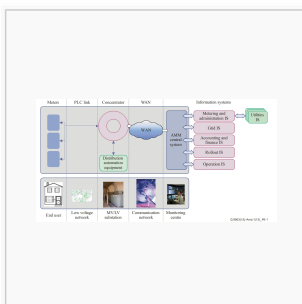
CENELEC-A.jpg 1.328 × 374; 160 KB



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

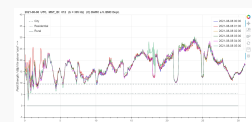
Parameter	G3	PRIME
Frequency range	30-100 kHz	30-100 kHz
Power range	10-100 mW	10-100 mW
Modulation	FSK	FSK
Encoding	NRZ	NRZ
Decoding	NRZ	NRZ
Modulation	FSK	FSK
Encoding	NRZ	NRZ
Decoding	NRZ	NRZ

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

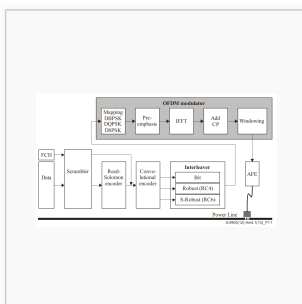
SERIES OF IEC RECOMMENDATIONS

IEC 61000-4-2	Immunity to electrostatic discharge (ESD)
IEC 61000-4-3	Immunity to radio frequency electromagnetic fields (RFEMF)
IEC 61000-4-4	Immunity to fast transients (burst) (EFT)
IEC 61000-4-5	Immunity to surge (surge) (IEC 61000-4-5)
IEC 61000-4-6	Immunity to conducted radio frequency interference (CRFI)
IEC 61000-4-7	Immunity to conducted power frequency interference (CPFI)
IEC 61000-4-8	Immunity to conducted low frequency magnetic fields (CLF)
IEC 61000-4-9	Immunity to conducted high frequency magnetic fields (CHF)
IEC 61000-4-10	Immunity to conducted low frequency electric fields (CLEF)
IEC 61000-4-11	Immunity to conducted high frequency electric fields (CHEF)
IEC 61000-4-12	Immunity to conducted low frequency magnetic fields (CLF)
IEC 61000-4-13	Immunity to conducted high frequency magnetic fields (CHF)
IEC 61000-4-14	Immunity to conducted low frequency electric fields (CLEF)
IEC 61000-4-15	Immunity to conducted high frequency electric fields (CHEF)

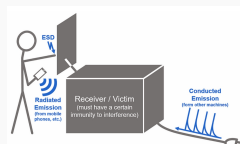
ITU T.jpg 522 × 677; 172 KB



Noise Floor.jpg 1.679 × 845; 308 KB



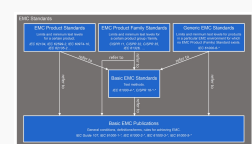
OFDM Transceiver.jpg 1.061 × 580; 131 KB



Receiver-Victim.jpg 1.201 × 731; 158 KB



Source-Coupling-Receiver.jpg 1.104 × 221; 30 KB



Standards.jpg 1.248 × 697; 249 KB