

## Kategorie:EMV

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**Version vom 16. März 2021, 10:42 Uhr (Quelltext anzeigen)**

[OE1VCC](#) ([Diskussion](#) | [Beiträge](#))

Markierung: 2017-Quelltext-Bearbeitung

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**Version vom 16. März 2021, 10:43 Uhr (Quelltext anzeigen)**

[OE1VCC](#) ([Diskussion](#) | [Beiträge](#))

Markierung: 2017-Quelltext-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.

**[[Kategorie:EMV#/media/File%3AEMC.jpg|https://wiki.oevsv.at/wiki/Kategorie:EMV#/media/File:EMC.jpg|zentriert|mini|600px]]**

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**[[Datei:EMC.jpg|zentriert|mini|600px]]**

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\_\_HIDETITLE\_\_

\_\_KEIN\_INHALTSVERZEICHNIS\_\_

\_\_ABSCHNITTE\_NICHT\_BEARBEITEN\_\_

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**Version vom 16. März 2021, 10:43 Uhr**

## EMV (Elektromagnetische Verträglichkeit)

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## Unterkategorien

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Diese Kategorie enthält nur die folgende Unterkategorie:

### E

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

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## Seiten in der Kategorie „EMV“

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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

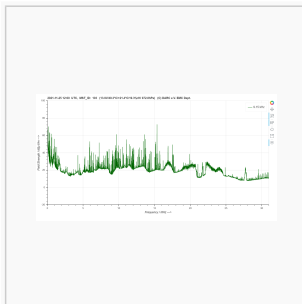
- [Smart Meter](#)
- [Störungen durch PLC \(Powerline Communications\)](#)

### W

- [WPT-EV](#)

## Medien in der Kategorie „EMV“

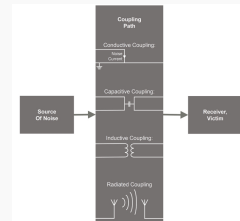
Folgende 12 Dateien sind in dieser Kategorie, von 12 insgesamt.



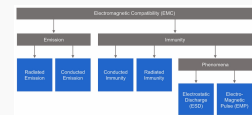
**2021-11-25 1200 UTC Spectrum 0-30MHZ.png** 3.323 × 1.746; 379 KB

| Parameter        | Value     | Note                                                        |
|------------------|-----------|-------------------------------------------------------------|
| Lower frequency  | 3500 Hz   | Lower frequency of CENELEC-A bandpass (reference value 35)  |
| Upper frequency  | 16125 Hz  | Upper frequency of CENELEC-A bandpass (reference value 35)  |
| Bandwidth        | 12.625 Hz | Bandwidth of CENELEC-A bandpass (reference value 35)        |
| Center frequency | 10 Hz     | Center frequency of CENELEC-A bandpass (reference value 35) |

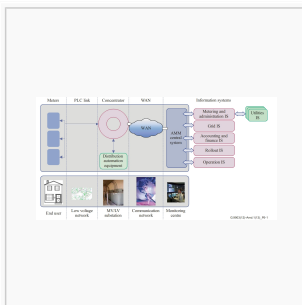
**CENELEC-A.jpg** 1.328 × 374; 160 KB



**Coupling Path.jpg** 951 × 861; 73 KB



**EMC Overview.jpg** 1.142 × 528; 115 KB



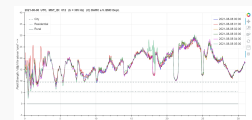
**G3-PLC Network Architecture.jpg** 1.329 × 679; 266 KB

| Parameter        | G3        | PRIME     |
|------------------|-----------|-----------|
| Frequency        | 30 MHz    | 30 MHz    |
| Bandwidth        | 12.625 Hz | 12.625 Hz |
| Center frequency | 10 Hz     | 10 Hz     |
| Lower frequency  | 3500 Hz   | 3500 Hz   |
| Upper frequency  | 16125 Hz  | 16125 Hz  |

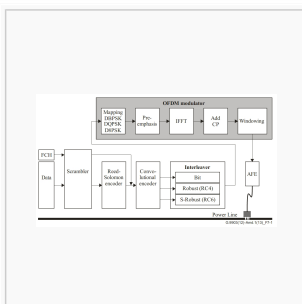
**isplc 2011 hoch.pdf** 1.239 × 1.754, 5 Seiten; 322 KB

| Standard        | Content                                              |
|-----------------|------------------------------------------------------|
| IEC 61000-4-2   | Immunity tests - Electrostatic discharge (ESD)       |
| IEC 61000-4-3   | Immunity tests - Radiated RF electromagnetic fields  |
| IEC 61000-4-4   | Immunity tests - Fast transients/bursts              |
| IEC 61000-4-5   | Immunity tests - Surge                               |
| IEC 61000-4-6   | Immunity tests - Conducted RF electromagnetic fields |
| IEC 61000-4-7   | Immunity tests - Power frequency magnetic fields     |
| IEC 61000-4-8   | Immunity tests - Low frequency magnetic fields       |
| IEC 61000-4-9   | Immunity tests - Voltage dips and interruptions      |
| IEC 61000-4-10  | Immunity tests - Voltage fluctuations                |
| IEC 61000-4-11  | Immunity tests - Voltage sags                        |
| IEC 61000-4-12  | Immunity tests - Voltage swell                       |
| IEC 61000-4-13  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-14  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-15  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-16  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-17  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-18  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-19  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-20  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-21  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-22  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-23  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-24  | Immunity tests - Voltage recovery                    |
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| IEC 61000-4-26  | Immunity tests - Voltage recovery                    |
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| IEC 61000-4-29  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-30  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-31  | Immunity tests - Voltage recovery                    |
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| IEC 61000-4-98  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-99  | Immunity tests - Voltage recovery                    |
| IEC 61000-4-100 | Immunity tests - Voltage recovery                    |

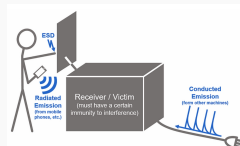
**ITU T.jpg** 522 × 677; 172 KB



**Noise Floor.jpg** 1.679 × 845; 308 KB



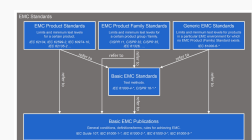
**OFDM Transceiver.jpg** 1.061 × 580; 131 KB



**Receiver-Victim.jpg** 1.201 × 731; 158 KB



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



**Standards.jpg** 1.248 × 697; 249 KB