

Kategorie:EMV

[Versionsgeschichte interaktiv durchsuchen](#)
[Visuell Wikitext](#)

Version vom 16. März 2021, 09:55 Uhr (Quelltext anzeigen)

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

Markierung: 2017-Quelltext-Bearbeitung

[← Zum vorherigen Versionsunterschied](#)

Version vom 16. März 2021, 09:58 Uhr (Quelltext anzeigen)

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

K

Markierung: 2017-Quelltext-Bearbeitung

[Zum nächsten Versionsunterschied →](#)

Zeile 2:

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 2:

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.

– ==CISPR Guide 2019==

Auf Grund der großen Bedeutung von [[https://www.wikiwand.com/en/CISPR ""CISPR""], einer Unterorganisation der IEC (International Electrotechnical Commission) ist der CISPR Guide 2019 interessant.

+ ===CISPR Guide 2019===

Auf Grund der großen Bedeutung von [[https://www.wikiwand.com/en/CISPR ""CISPR""], einer Unterorganisation der IEC (International Electrotechnical Commission) ist der CISPR Guide 2019 interessant.

Version vom 16. März 2021, 09:58 Uhr

Elektromagnetische Verträglichkeit (EMV)

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.

CISPR Guide 2019

Auf Grund der großen Bedeutung von [[CISPR](#)], einer Unterorganisation der IEC (International Electrotechnical Commission) ist der CISPR Guide 2019 interessant.

CISPR ist deswegen von großer Bedeutung für den Amateurfunk, da dort wesentliche Weichenstellungen für das EMV-Verhalten von (neuen) Technologien erfolgen. Neben dem zentralen CISPR-Komitee (in dem die Anliegen des Amateurfunks durch einen IARU-Spezialisten vertreten werden), wird wesentliche Arbeit in den nationalen Organisationen der IEC (in Österreich ÖVE) geleistet.

Während CISPR auf globaler Ebene agiert, existieren in verschiedenen globalen Regionen (ähnlich ITU-Regionen) Regelwerke, die regional ergänzend oder verschärfend wirken, wie z.B. die europäischen Normen EN oder Verordnungen der Europäischen Union.

Hier mitzumachen ist vielleicht nicht jedermanns Sache, dennoch ist es wichtig, zu wissen „wo die Musik spielt“, wo entscheidend mitgestaltet wird, wie es mit dem Schutz der Amateurfunkbänder weiter geht. Wer sich mit der Materie beschäftigt, wird schnell feststellen, wie mannigfaltig die Bedrohungen sind, wie begehrt und umkämpft das Radiospektrum ist. (Wolfgang Mahr OE1MHZ)

[[CISPR Guide 2019](#)]

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

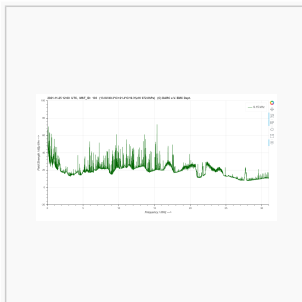
- [Smart Meter](#)
- [Störungen durch PLC \(Powerline Communications\)](#)

W

- [WPT-EV](#)

Medien in der Kategorie „EMV“

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

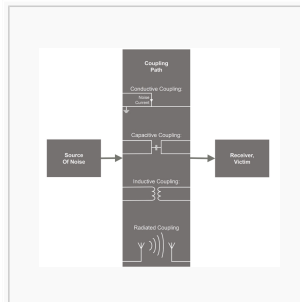


[2021-11-25 1200 UTC Spectrum 0-30MHZ.png](#) 3.323 × 1.746; 379 KB

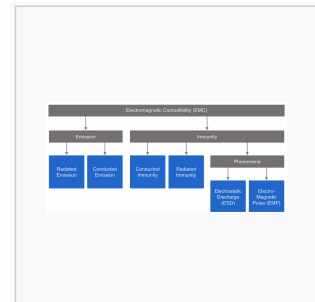
Table A.2 - Parameters for CENELEC-A bandplan

Notation	Value	Note
Start	90 kHz	Lower frequency of CENELEC-A bandplan (inductor number 29)
Stop	90 kHz	Upper frequency of CENELEC-A bandplan (inductor number 70)
Frequency resolution	10 to 22, 30 to 127	Channel A.2.1 (see Table 1.1.1)

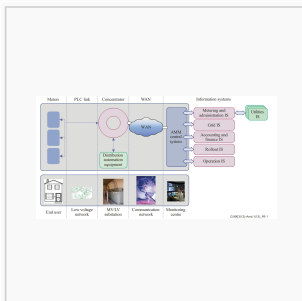
[CENELEC-A.jpg](#) 1.328 × 374; 160 KB



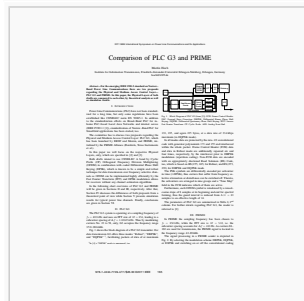
[Coupling Path.jpg](#) 951 × 861; 73 KB



[EMC Overview.jpg](#) 1.142 × 528; 115 KB



[G3-PLC Network Architecture.jpg](#) 1.329 × 679; 266 KB

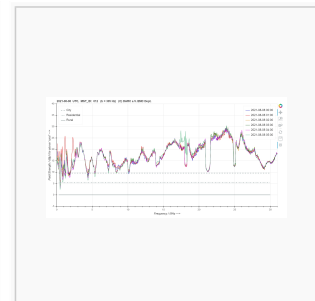


[isplc 2011 hoch.pdf](#) 1.239 × 1.754; 5 Seiten; 322 KB

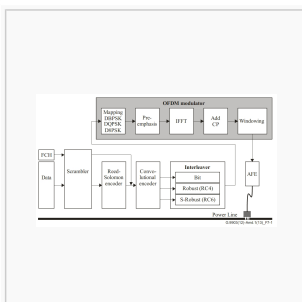
SERIES OF EMC RECOMMENDATIONS

Series 1	Organization of the work of EMC
Series 2	General EMC principles, objectives, and the EMC process
Series 3	General EMC principles, objectives, and the EMC process
Series 4	General EMC principles, objectives, and the EMC process
Series 5	General EMC principles, objectives, and the EMC process
Series 6	General EMC principles, objectives, and the EMC process
Series 7	General EMC principles, objectives, and the EMC process
Series 8	General EMC principles, objectives, and the EMC process
Series 9	General EMC principles, objectives, and the EMC process
Series 10	General EMC principles, objectives, and the EMC process
Series 11	General EMC principles, objectives, and the EMC process
Series 12	General EMC principles, objectives, and the EMC process
Series 13	General EMC principles, objectives, and the EMC process
Series 14	General EMC principles, objectives, and the EMC process
Series 15	General EMC principles, objectives, and the EMC process
Series 16	General EMC principles, objectives, and the EMC process
Series 17	General EMC principles, objectives, and the EMC process
Series 18	General EMC principles, objectives, and the EMC process
Series 19	General EMC principles, objectives, and the EMC process
Series 20	General EMC principles, objectives, and the EMC process
Series 21	General EMC principles, objectives, and the EMC process
Series 22	General EMC principles, objectives, and the EMC process
Series 23	General EMC principles, objectives, and the EMC process
Series 24	General EMC principles, objectives, and the EMC process
Series 25	General EMC principles, objectives, and the EMC process
Series 26	General EMC principles, objectives, and the EMC process
Series 27	General EMC principles, objectives, and the EMC process
Series 28	General EMC principles, objectives, and the EMC process
Series 29	General EMC principles, objectives, and the EMC process
Series 30	General EMC principles, objectives, and the EMC process
Series 31	General EMC principles, objectives, and the EMC process
Series 32	General EMC principles, objectives, and the EMC process
Series 33	General EMC principles, objectives, and the EMC process
Series 34	General EMC principles, objectives, and the EMC process
Series 35	General EMC principles, objectives, and the EMC process
Series 36	General EMC principles, objectives, and the EMC process
Series 37	General EMC principles, objectives, and the EMC process
Series 38	General EMC principles, objectives, and the EMC process
Series 39	General EMC principles, objectives, and the EMC process
Series 40	General EMC principles, objectives, and the EMC process
Series 41	General EMC principles, objectives, and the EMC process
Series 42	General EMC principles, objectives, and the EMC process
Series 43	General EMC principles, objectives, and the EMC process
Series 44	General EMC principles, objectives, and the EMC process
Series 45	General EMC principles, objectives, and the EMC process
Series 46	General EMC principles, objectives, and the EMC process
Series 47	General EMC principles, objectives, and the EMC process
Series 48	General EMC principles, objectives, and the EMC process
Series 49	General EMC principles, objectives, and the EMC process
Series 50	General EMC principles, objectives, and the EMC process
Series 51	General EMC principles, objectives, and the EMC process
Series 52	General EMC principles, objectives, and the EMC process
Series 53	General EMC principles, objectives, and the EMC process
Series 54	General EMC principles, objectives, and the EMC process
Series 55	General EMC principles, objectives, and the EMC process
Series 56	General EMC principles, objectives, and the EMC process
Series 57	General EMC principles, objectives, and the EMC process
Series 58	General EMC principles, objectives, and the EMC process
Series 59	General EMC principles, objectives, and the EMC process
Series 60	General EMC principles, objectives, and the EMC process
Series 61	General EMC principles, objectives, and the EMC process
Series 62	General EMC principles, objectives, and the EMC process
Series 63	General EMC principles, objectives, and the EMC process
Series 64	General EMC principles, objectives, and the EMC process
Series 65	General EMC principles, objectives, and the EMC process
Series 66	General EMC principles, objectives, and the EMC process
Series 67	General EMC principles, objectives, and the EMC process
Series 68	General EMC principles, objectives, and the EMC process
Series 69	General EMC principles, objectives, and the EMC process
Series 70	General EMC principles, objectives, and the EMC process
Series 71	General EMC principles, objectives, and the EMC process
Series 72	General EMC principles, objectives, and the EMC process
Series 73	General EMC principles, objectives, and the EMC process
Series 74	General EMC principles, objectives, and the EMC process
Series 75	General EMC principles, objectives, and the EMC process
Series 76	General EMC principles, objectives, and the EMC process
Series 77	General EMC principles, objectives, and the EMC process
Series 78	General EMC principles, objectives, and the EMC process
Series 79	General EMC principles, objectives, and the EMC process
Series 80	General EMC principles, objectives, and the EMC process
Series 81	General EMC principles, objectives, and the EMC process
Series 82	General EMC principles, objectives, and the EMC process
Series 83	General EMC principles, objectives, and the EMC process
Series 84	General EMC principles, objectives, and the EMC process
Series 85	General EMC principles, objectives, and the EMC process
Series 86	General EMC principles, objectives, and the EMC process
Series 87	General EMC principles, objectives, and the EMC process
Series 88	General EMC principles, objectives, and the EMC process
Series 89	General EMC principles, objectives, and the EMC process
Series 90	General EMC principles, objectives, and the EMC process
Series 91	General EMC principles, objectives, and the EMC process
Series 92	General EMC principles, objectives, and the EMC process
Series 93	General EMC principles, objectives, and the EMC process
Series 94	General EMC principles, objectives, and the EMC process
Series 95	General EMC principles, objectives, and the EMC process
Series 96	General EMC principles, objectives, and the EMC process
Series 97	General EMC principles, objectives, and the EMC process
Series 98	General EMC principles, objectives, and the EMC process
Series 99	General EMC principles, objectives, and the EMC process
Series 100	General EMC principles, objectives, and the EMC process

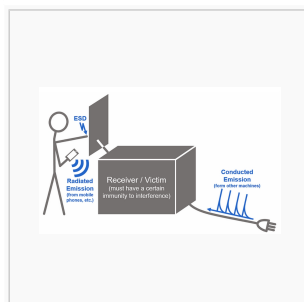
[ITU T.jpg](#) 522 × 677; 172 KB



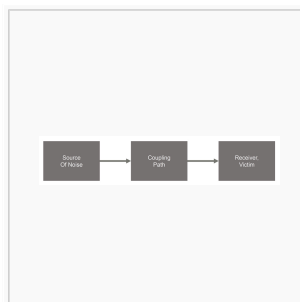
[Noise Floor.jpg](#) 1.679 × 845; 308 KB



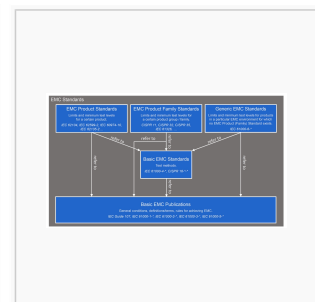
[OFDM Transceiver.jpg](#) 1.061 × 580; 131 KB



[Receiver-Victim.jpg](#) 1.201 × 731; 158 KB



[Source-Coupling-Receiver.jpg](#) 1.104 × 221; 30 KB



[Standards.jpg](#) 1.248 × 697; 249 KB