

WSRD Workshop IX

Radio Receiver Systems:

R&D Innovation Needs and Impacts on Technology and Policy

May 05, 2017, Arlington, VA

References and Resources

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- De Vries, P, Riihijarvi J, and Mahonen, P. "Measurement Procedures for Design and Enforcement of Harm Claim Thresholds" DySPAN (2017): <https://www.inets.rwth-aachen.de/fileadmin/PublicationPdfs/2017/DySPAN-2017-HCT-Measurements.pdf>
- ETSI (European Telecommunications Standards Institute) webinar on the RED (Radio Equipment Directive) which has quite a few references to receivers (April 2017): http://public.brighttalk.com/resource/core/146387/2017-04-24-etsi-red-webinar-16x9_268667.pdf
The webinar, which will be archived, is available via <http://www.etsi.org/index.php/news-events/events/1186-2017-04-webinar-radio-equipment-directive-how-do-etsi-s-harmonised-standards-assist>
- FCC Technological Advisory Council.
 - "Interference Limits Policy and Harm Claim Thresholds: An Introduction" (2014, 8 pages) <http://transition.fcc.gov/oet/tac/tacdocs/reports/TACInterferenceLimitsIntro1.0.pdf>
 - "Basic Principles for Assessing Compatibility of New Spectrum Allocations" (2015, 32 pages; the 2 ½ pages of the ToC and Exec Summary has the gist of it) <https://transition.fcc.gov/bureaus/oet/tac/tacdocs/meeting121015/Principles-White-Paper-Release-1.1.pdf>
 - "A Quick Introduction to Risk-Informed Interference Assessment" (2015, 17 pages) <https://transition.fcc.gov/bureaus/oet/tac/tacdocs/meeting4115/Intro-to-RIA-v100.pdf>
 - "A Case Study of Risk-informed Interference Assessment: MetSat/LTE coexistence in 1695–1710 MHz" (2015, 70 pages) <https://transition.fcc.gov/bureaus/oet/tac/tacdocs/meeting121015/MetSat-LTE-v100-TAC-risk-assessment.pdf>
- Joiner, B. "Receiver spectrum standards: Phase 1 – summary of research into existing standards," NTIA ITS, Tech. Rep. TR-03-404, Jul. 2003. [Online]. Available: <http://www.its.bldrdoc.gov/publications/2435.aspx>. (Phase 2 never happened.)

- Ofcom:

- “Spectrum management strategy, Ofcom’s approach to and priorities for spectrum management over the next ten years”
https://www.ofcom.org.uk/_data/assets/pdf_file/0021/71436/statement.pdf
- Ofcom’s “A framework for spectrum sharing”
https://www.ofcom.org.uk/_data/assets/pdf_file/0028/68239/statement.pdf
- Radio Equipment Directive “DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014” <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0053&from=EN>