

YRH - Safety Code 6 Evaluations and Measurements

Evaluations with simulation tools

SOLUTIONS

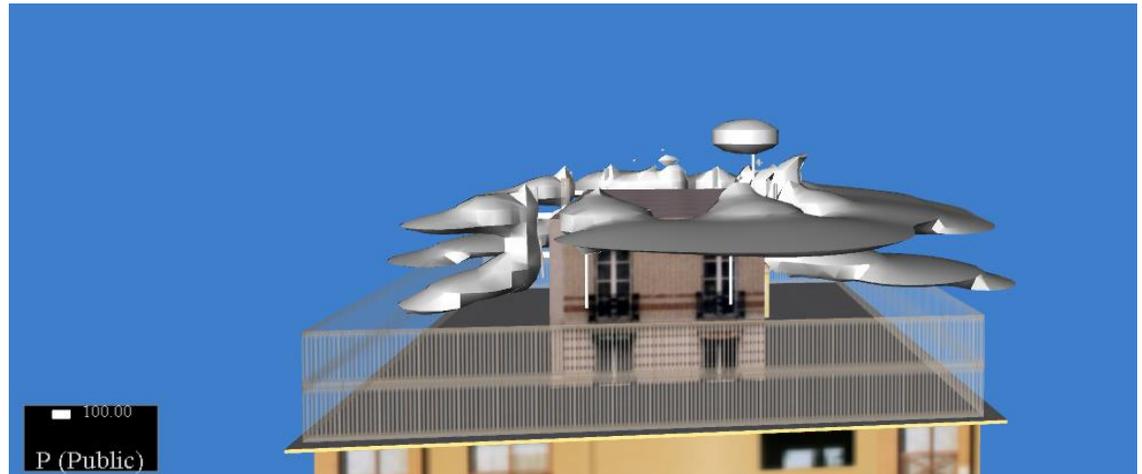
YRH provides multiple elements to help you achieve Safety Code 6 compliance: surveys, antenna position redesign, pre-installation assessment and mitigation solutions research. We will help you complete your projects in compliance with Safety Code 6.

ENGINEERING

Our proprietary software and Satimo's EMF-Visual simulation tool as well as years of experience in training and educating in the field of Safety Code 6 ensures that our engineering team will identify the most efficient solutions to assess, measure and mitigate your Safety Code 6 concerns.

CONSULTING

Our broad experience and reputation in multiple telecommunication areas gives our engineering team the knowledge to help you in your telecommunication projects. We value our independence from service providers and manufacturer to provide the best evaluations and solutions.

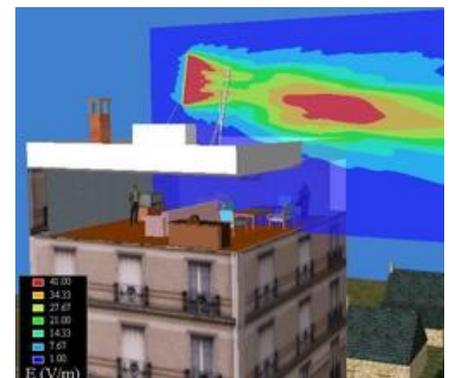


Evaluation of radiofrequency electromagnetic energy levels in compliance with Safety Code 6 limits is a topic with far reaching implications, extending well past the purely technical and into community, political and even legal domain. In order to navigate these manifold issues with confidence, it is important to have access to technically accurate results along with a thorough and competent analysis.

When the approach calls for a theoretical evaluation of RF Field intensities we will select the theoretical model and tool most appropriate to the situation at hand, whether it's a microwave link antenna, a broadcast site, a cellular relay site in urban environment or any other type of radiofrequency source. In addition to our proprietary simulation tool developed specifically to address the challenges of a multiple-antenna broadcast site, we also work with Industry Canada's HiField tool and Satimo's EMF-Visual software, used throughout the cellular industry.

SERVICES AVAILABLE

- + Consulting
- + NIR Measurement Survey
- + Customized Code 6 Training
- + Predesign Assessments
- + Redesign Solutions
- + Mitigation Solutions
- + Project Management
- + Post Construction Validation
- + NIR Contribution Breakdown by Specific Operator
- + Roof-top Antenna Management



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NIR Measurement surveys

ABOUT YRH

At the heart of our organization is a dynamic, involved and innovative team of consulting engineers specialized in broadcasting and telecommunications, with a solid reputation for problem-solving.

In its more than 48 years of existence, YRH has operated in more than 50 countries on 5 continents, in a variety of climatic conditions and work environments. Our varied experience is at your disposal in this increasingly competitive domain.

Our strength lays in our dedication to the excellence of our work and our attention to the needs of our clients. At YRH we not only work for you but with you to ensure your entire satisfaction at every stage.

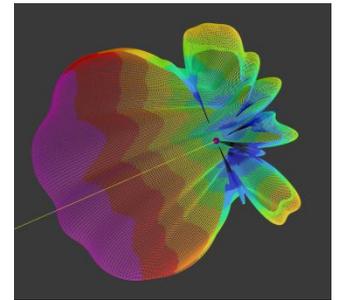
Yves R. Hamel & Associates Inc., your consultant-experts in telecommunications, broadcasting and mobile networks since 1967.



When the situation requires on-site measurements, we have at our disposal a broad selection of state of the art measuring devices with a rigorous maintenance and calibration program (Narda, Holaday). Whether your need is in the short-wave or broadcast frequencies, Digital TV broadcast or cellular network frequencies, satellite uplink or radar, we have the right tools to accurately assess exposure levels. We have also all the ancillary equipment needed to access the survey location, precisely reference measurement points and document the entire process (all-terrain vehicles, climbing harness, GPS, rangefinders etc.).

While we have worked for a variety of clients in numerous domains, we have always preserved our neutrality and independence. We consider these among our most valuable assets, allowing us to offer an unbiased opinion.

The YRH team stands out by the quality of its knowledge, its flexibility and the breadth of its experience. We have completed more than a thousand individual Safety Code 6 projects and client's satisfaction is always our central concern: we aim to deliver a highest quality product, based on in-depth technical and theoretical knowledge and vast hands-on experience.



YRH

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