

From: [REDACTED] on behalf of [REDACTED]@agc.com
To: BEREC-wp2025@distro.berec.europa.eu
Subject: Proposal for Integrating Passive Technology to Enhance Indoor Mobile Connectivity in BEREC Work Program
Date: Monday, 7 October 2024 16:56:32
Attachments: [image001.png](#)
[image002.jpg](#)

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Dear BEREC Team,

I hope this message finds you well.

My name is Xavier, and I am writing to you on behalf of AGC, a leading company in the field of glass manufacturing and innovative building solutions. We have developed a cutting-edge technology that significantly **enhances high-speed mobile connectivity within buildings** through the laser treatment of building windows. This technology **enables buildings to become transparent to radio waves**, and **hence allows 4G/5G radio waves to penetrate more effectively**, thereby improving indoor and high-speed connectivity without the need for additional active infrastructure like DAS or repeaters.

Given BEREC's ongoing efforts to improve indoor coverage and the quality of electronic communication services across Europe, we believe that our technology could play a crucial role in achieving these objectives. **Our solution is not only innovative but also sustainable, as it is completely passive.**

We would like to **explore the possibility of integrating our passive technology into BEREC's work program** and discuss how making buildings more transparent to radio waves can be part of the regulatory and technological advancements promoted by BEREC.

I will be attending the presentation of your work program in Brussels and would appreciate the opportunity to discuss this further in person. We are keen to provide more detailed information and demonstrate the potential benefits of our technology.

We are confident that our solution aligns with BEREC's goals and can contribute to the enhancement of indoor mobile connectivity across Europe.

Thank you for considering our proposal. I look forward to your response and the opportunity to collaborate with BEREC.

Best regards,

[REDACTED]

WaveThru Product Manager



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