## Universidad Carlos III de Madrid Escuela Politécnica Superior

Madrid, July 10<sup>th</sup> 2024 Daniel Segovia-Vargas dansevar@ing.uc3m.es

Phone: +34916248737

Head of GREMA and RF research group

To whom it may concern,

It is my great pleasure to recommend Andres Navarro for a position at CERN as Technical Studentship - IT, Mathematics & Robotics 2024-3. As a full professor in the Department of Signal Theory and Communications, and former dean of the Engineering School at the University Carlos III of Madrid, I had the privilege of teaching Andres in the High Frequency Technology course, widely regarded as one of the most challenging classes in our telecommunication engineering program. Throughout the course, Andres not only met but exceeded my expectations, demonstrating a level of expertise and dedication that is truly exceptional.

Andres displayed an impressive ability to dive deep into complex concepts, an essential trait for any aspiring researcher or engineer. His commitment to understanding the intricate details of high-frequency circuits was evident in every assignment and project he undertook. His final project in the course, which involved the design and analysis of a novel high-frequency amplifier, showcased his ability to merge theoretical knowledge with practical application, yielding results that were both innovative and highly reliable. In addition to his technical prowess, Andres exemplifies the principle of continuous learning and curiosity. He is never content with merely understanding the material presented in class; he constantly seeks to expand his knowledge and explore new possibilities. This was particularly evident in his proactive approach to research, where he independently studied advanced topics beyond the course syllabus and frequently engaged in discussions about the latest developments in high-frequency technology.

In conclusion, I am confident that Andres Navarro would make a tremendous addition to CERN. His technical acumen, relentless curiosity, and exemplary leadership qualities equip him to contribute significantly to your esteemed institution. I offer my highest recommendation for Andres and am certain that he will continue to achieve great success in his future endeavors.

Please feel free to contact me if you have any questions regarding Andres's character or academic performance.

Sincerely,

Daniel Segovia Vargas
Professor of the Department of Signal Theory and Communications
University Carlos III of Madrid

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