

Title:	<i>“Compact High-Power Spurious-Free Low-Pass Waveguide Filters”</i>		
Contract type	<i>TRP</i>	Budget(K€)	150000
Company (-ies) (including country)	AURORASAT (Spain) UPNA (Spain) NOVALTI (Spain)		
Team <i>(name of the participant in the project)</i>	Carlos Vicente (AURORASAT) Jordi Gil (AURORASAT) Miguel A. Laso (UPNA) Ivan Arregui (UPNA) Fernando Teberio (UPNA)		
(*) Speaker (s)	Carlos Vicente Ivan Arregui	Email	Carlos.vicente@aurorasat.es ivan.arregui@unavarra.es
Short Speaker Information <i>(experience and involvement in this project)</i>	<p>Carlos Vicente is the Technical Director of AURORASAT. He has been the technical manager of this activity.</p> <p>Iván Arregui is Assistant Professor at the Electrical and Electronical Engineering Department of the Universidad Pública de Navarra. He has been part of the engineering team at UPNA for the design of the high power lowpass filters.</p>		
Summary of the activity <i>(maximum 400 words)</i>	<p>The scope of the activity was to design, manufacture and test high power lowpass filters with high rejection capable to withstand much higher power levels than their classical counterpart. These filters can be used after the output multiplexer in order to eliminate harmonics and intermodulation.</p> <p>In this presentation, we will show the main results of the activity.</p>		

(*) The speaker needs to do the registration through the [website](#)