

Title:	<i>“Multipactor Effect with fringing fields and large gaps”</i>		
Contract type	<i>TRP</i>	Budget(K€)	275000
Company (-ies) (including country)	AURORASAT (Spain) RYMSA Espacio (Spain)		
Team <i>(name of the participant in the project)</i>	Sergio Anza (AURORASAT) Carlos Vicente (AURORASAT) Jordi Gil (AURORASAT) Roberto Esteve (RYMSA)		
(*) Speaker (s)	Carlos Vicente	Email	Carlos.vicente@aurorasat.es
Short Speaker Information <i>(experience and involvement in this project)</i>	Carlos Vicente is the Technical Director of AURORASAT. He has been the technical manager of this activity.		
Summary of the activity <i>(maximum 400 words)</i>	<p>The scope of the activity was to analyse the impact on the multipactor threshold of different configurations in which the parallel plate approximation does not hold.</p> <p>To do this study, numerical software was developed in order to rigorously consider all the effects affecting the multipactor discharge. 24 samples were designed, manufactured and tested in terms of high power.</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](#)