

Summary of the 3rd Session
Operation
Chairman : Ernst Weihreter

In this session four reports have been presented from different laboratories summarising recent experience with the operation of their rf systems. By nature the information presented was very heterogeneous, which makes a meaningful summary difficult.

However, there was one question which has been addressed several times: what do we know on the power capability of existing rf window designs for normal conduction cavities? In a subsequent discussion it became clear that not much is known on the power limits and the reliability for the different rf windows being in operation since many years. This information, however, is essential when designing new rf systems or upgrading existing rf systems in a straight forward and cost efficient way. It was felt by many participants that a joint effort of all interested laboratories to define meaningful tests, set up the necessary test environment, perform relevant tests, and share the cost and labour of this activity could reduce this lack of information. A decision was made to work in this direction and Francis Perez/ANKA volunteered to gather the different opinions from the labs and find out possible ways to start such a joint action.