

## LIST OF TABLES

---

<b>Table 1.1.</b>	RF output modes of the HPM sources	<b>11</b>
<b>Table 3.1.</b>	Input parameters for the SWG mode converter design	<b>40</b>
<b>Table 3.2.</b>	SWG mode converter structure dimension.	<b>41</b>
<b>Table 4.1.</b>	The cut-off frequency in GHz, at the different SWG for different modes.	<b>70</b>
<b>Table 4.2:</b>	Comparison of modal power distribution in SWG mode converter having <i>Plate1</i> and without <i>Plate1</i> .	<b>76</b>