## (1) Principal Investigator

<table>
<thead>
<tr>
<th>Title</th>
<th>Amount</th>
<th>Source</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of a Low-cost Effective RCS Reduction Technique</td>
<td>S$200,000</td>
<td>Defense Science &amp; Technology Agency</td>
<td>2005–2006 (2 Years)</td>
</tr>
<tr>
<td>Development of Millimetre-Wave Antennas (60GHz)</td>
<td>S$71,861</td>
<td>CRL, Japan</td>
<td>2004–2007 (3 Years)</td>
</tr>
<tr>
<td>Development of Optical Packages</td>
<td>S$ 550,000</td>
<td>SEI, Japan ($300,000) and NTU ($250,000)</td>
<td>2002–2004 (2 Years)</td>
</tr>
<tr>
<td>Electromagnetic Modeling of Broad-Band Packages for Optical Communications</td>
<td>S$320,000</td>
<td>IHPC ($200,000) and NTU($120,000)</td>
<td>2002–2005 (3 Years)</td>
</tr>
</tbody>
</table>

Integrated Smart Slot Antenna Array                                    | S$ 50,000 | Ministry of Defense              | 2001–2003 (3 Years) |

## (2) Investigator

<table>
<thead>
<tr>
<th>Title</th>
<th>Amount</th>
<th>Source</th>
<th>Period</th>
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<tbody>
<tr>
<td>Microwave &amp; Millimeter-Wave MEMS for Automatic Identification and Tracking (MEMSAIT)</td>
<td>S$1.8m</td>
<td>A–Star</td>
<td>1999–2002 (3 Years)</td>
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<tr>
<td>Low frequency FOPEN RADAR phenomenology study</td>
<td>S$895,000</td>
<td>DSTA ($685k) and NTU ($210k)</td>
<td>2001–2003 (2.5 Years)</td>
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<tr>
<td>Design of UWB antennas and transmitter front-end circuits</td>
<td>S$ 39,850</td>
<td>A–Star</td>
<td>2004–2005 (6 months)</td>
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