GENERAL MICROWAVE has been supplying Solid State Power Amplifiers (SSPAs) for military and non-military applications for many years. These SSPAs are supplied for various applications such as: Missiles, HLS Radars, Satellite Communication, test equipment and laboratories use. General Microwave’s SSPA product line is based on both GaAs and GaN technologies.

### CATALOG SSPAs

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<th>FREQUENCY BAND</th>
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<tr>
<td>SPA-X2-100</td>
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<tr>
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<td>X Band</td>
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<tr>
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<td>SGN-X4-20</td>
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<tr>
<td>SGN-X4-50</td>
<td>X Band</td>
<td>50W</td>
<td>GaN</td>
</tr>
</tbody>
</table>

In addition to the catalog SSPA product line, General Microwave is supplying custom made SSPAs. These SSPAs are manufactured to meet specific customer’s requirements.

General Microwave developed special skills in providing SSPAs as Form Fit Replacement to TWT based Power Amplifiers for missile applications.
• X and Ku Bands
• Up to 400W Power Output
• High Reliability
• For Severe Environmental Applications
• Low Life Cycle Cost

ABOUT GENERAL MICROWAVE

A recognized worldwide leader in the design and manufacture of high performance, state-of-the-art microwave components and subassemblies for the defense and non-defense markets with over 30 years of proven experience.

General Microwave products are used in a variety of demanding environments, including missiles, airborne, naval and ground systems.

In addition to the Solid State Power Amplifiers (SSPA) products, General Microwave is offering a range of Broadband Oscillators and Synthesizers, Microwave Control Components, Integrated Microwave Assemblies (IMAs) and Sub-Systems, to support various military and non-military systems.

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