The following guideline/checklist shall be used for PPAP level 1-5 submissions. The default level is level 3 unless otherwise specified by the customer.

<table>
<thead>
<tr>
<th>1 Supplier Required</th>
<th>2 Supplier Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Y/N)</td>
<td>(Y/N)</td>
</tr>
</tbody>
</table>

**Part Number:**

<table>
<thead>
<tr>
<th>Reason for Submission:</th>
</tr>
</thead>
</table>

**A. EXTERIOR**

1. Neatly Bound and Tabbed (e.g. 3-Ring Binder)
2. Label With:
   - a. Supplier Name/Location/Supplier Code(if applicable)
   - b. Customer Assigned Tracking Number (if known)
   - c. Customer/Motorola Part Number
   - d. Part/Family Description
   - e. Submission Date

**B. INTERIOR (PPAP Requirements)**

1. PPAP Warrant (CFG-1001)
   - a. Table of Contents
   - b. Purpose/Background Statement
   - c. PPAP Checklist

2. Appearance Approval Report (CFG-1002)

3. Sample Product Master Samples (Qty:______)

4. Design Records
   - a. Engineering Specification
   - b. Other

5. Change Documents
   - a. Change Documentation
   - b. Other
   - c. Letters Of Agreement (If applicable)
     - c1. Certification of Design, Construction & Qualification
     - c2. Other

6. Dimensional Results
   - a. Tabular Summary Format (Statistical)
   - b. Address Cpks < 1.33 (Customer Critical Characteristics)
   - c. Failures: Customer Approved 8D Reports (as required)

7. Checking Aids

**Tabular Summary:** Spec Para No., Desc, Spec Limits, No. Samples, Pass-Fail Results, Mean, Std Dev, Min-Max Values, Normality, Histograms, Capability
8. Test Results
   a. Tabular Summary of Reliability Test Results
   b. Product Electrical Tabular Summary
   c. Address Cpks < 1.33 (Customer Critical Characteristics)
   d. Failures: Customer Approved 8D Reports (as required)

9. Process Flow Chart (High level to Customer's dock)

10. FMEA (Design/Process)
    a. Design (supplier designs only)
    b. Process ("Entire" process flow)

11. Control Plans
    a. Prototype (Prototype Process Control & Component DV Test Plans)
    b. Pre-Launch (Component PV Test Plan)
    c. Production (Production Process Control & IP Test Plans)

12. Process Performance (Ppk/Cpk)
    a. Significant/Critical Processes identified in Control Plan
    b. Address Ppk/Cpk < 1.67/1.33 (AIAG PPAP Manual)

13. Measurement System Studies (Gage R&R)
    a. SC/CC Product/Process Measuring Equipment
    b. Address R&R's > 10% (AIAG MSA Manual)

14. Design Engineering Approval
    a. Product Engineering Approval
    b. Plant Engineering Approval

Other Requirements/Comments:

Approvers (Print Name):                        Date:

Customer PPAP Checklist Approver

Motorola PPAP Checklist Approver

Motorola PPAP Submission Approver

FIGURE 6