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| Product Description | RF5325 WLAN FEM including a single switch, and Power Amplifier with Coupler. | | |
| Package Type | QFN 3 x 3 x .45 mm | Process Technology | HBT5D, FET2D |
| Qualification # | 08-QUAL-1024 | Date Issued | 01/19/2010 |

| Test Name | Test Standard and Conditions | # Samples x # Lots | Test Results | | |
|---------------------------------|---|---------------------------|--------------|-------|---------------|
| High Temperature Operating Life | JESD22-A108 125°C, DC bias, 1000 hours | 77 x 1 lot | Pass | | |
| Temperature Humidity with Bias | JESD22-A101, 500 hrs | 25 x 1 lot | Pass | | |
| ESD Human Body Model | JESD22-A114 | 3 x 1 lot | Pass 100V | | ESD Class 0 |
| ESD Charge Device Model | JESD22-C101 | 3 x 1 lot | Pass 650 V | | ESD Class III |
| Moisture Sensitivity Level | IPC/JEDEC J-STD-020 | 22 x 1 lot 6x Reflow | Pass | MSL 2 | 260°C |
| Temperature Cycle | JESD22-A104, Condition B -55 /+125°C, soak mode 1, 500 cycles (use MSL2, 6x reflow parts) | 22 x 1 lot loose piece | Pass | | |
| High Temperature Storage | JESD22-A103, 1000 hours Condition B (150°C) | 25 x 3 lots | Pass | | |
| Pressure Pot | JESD22-A102 121°C, 100%RH, 2 ATM, 96 hours | 25 x 1 lot | Pass | | |
| Solderability | JESD22-B102 (8 hr steam aging) | 22 x 3 lots | Pass | | |
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| Characterization | 5325680 | 5 x 3 lots | Pass | | |
| Conclusion | This product has passed the RFMD Qualification Requirements for production. | | | | |

For additional information please contact your RFMD Customer Quality Engineer