



Product Description	3 V W-CDMA BAND 5 LINEAR PA MODULE		
Package Type	Laminate Module, 3 x 3 x 1.0mm	Process Technology	InGaP
Qualification #	10-Qual-1428	Date Issued	3/28/2011

FOR IMPORTANT INFORMATION REGARDING THESE MATERIALS INCLUDING DISCLAIMERS REGARDING USE IN CERTAIN APPLICATIONS, SEE THE [STANDARD DISCLAIMER](#) FOR PRODUCT DOCUMENTS WHICH CAN ALSO BE FOUND AT WWW.RFMD.COM

Test Name	Test Standard and Conditions	# Samples x # Lots	Test Results		
High Temperature Operating Life	JESD22-A108, 1000 hrs	77 x 3 lots	Pass		
Temperature Humidity with Bias	JESD22-A101, 1000 hrs	77 x 3 lots	Pass		
ESD Human Body Model	ANSI/ESDA/JEDEC JS-001-2010	3 x 1 lot	Pass		Class 1C
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass		Class III
Moisture Sensitivity Level	IPC/JEDEC J-STD-020	77 x 3 lots	Pass	MSL 3	260°C
Temperature Cycling	JESD22-A104, 1000 cycles Condition G (-40°C/+125°C), Soak Mode 2	77 x 3 lots loose piece	Pass		Preconditioned MSL 3 260°C
Temperature Cycling	JESD22-A104, 1000 cycles Condition G (-40°C/+125°C), Soak mode 2, Preconditioning per JESD22-A113	77 x 3 lots on boards	Pass		Preconditioned MSL 3 260°C
High Temperature Storage	JESD22-A103, 1000 hours Condition B (150°C)	77 x 3 lots	Pass		
Unbiased HAST	JESD22-A110, 96 hours 130C, 85%RH, 33.3psia	77 x 3 lots	Pass		
Solderability	JESD22-B102 Condition E (16 hr Dry Bake)	77 x 3 lots	Pass		
Characterization	Data Sheet	10 x 3 lots	Pass		
Conclusion	This product has passed the RFMD Qualification Requirements for production.				

Sample size and lot quantities reported are the minimum required for this qualification.

For additional information please contact your RFMD Customer Quality Engineer