

ESA-VSC Multipactor in Multicarrier

Test Check List



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Please, fill one form for each Device Under Test (DUT)

The following information is required in order to help us set up and perform a comprehensive test.

Form Filled by			
Name	<input type="text"/>	Position	<input type="text"/>
Company	<input type="text"/>	Date	<input type="text"/>
E-mail	<input type="text"/>	Telephone	<input type="text"/>

Test Technical Data					
Pressure	<input type="text"/>	mbar	Test temperature	<input type="text"/>	°C

Test Frequency Plan							
Channel (ON/OFF)	Frequency (MHz)	Max. Power (W)	Modulation	Channel (ON/OFF)	Frequency (MHz)	Max. Power (W)	Modulation
<input type="checkbox"/> Ch. 1	10713.5		<input type="text"/>	<input type="checkbox"/> Ch. 2	10812.5		<input type="text"/>
<input type="checkbox"/> Ch. 3	10911.5	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Ch. 4	11010.5	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ch. 5	11109.5	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Ch. 6	11208.5	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ch. 7	11307.5	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Ch. 8	11406.5	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ch. 9	11505.5	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Ch. 10	11604.5	<input type="text"/>	<input type="text"/>

Phase scheme: Linear Triangular Optimized Random

DUT INFORMATION	Interfaces	<input type="text"/>	
Insertion losses (S_{21})	<input type="text"/>	dB	Return losses (S_{11}) <input type="text"/> dB
Overall dimensions	<input type="text"/>	mm	Estimated weight <input type="text"/> g
Temp. requirements	<input type="text"/>		
<input type="checkbox"/> A figure or outline sketch of the DUT is attached to this document.			

Bake-out temperature/es	<input type="text"/>	°C	Bake-out time prior test	<input type="text"/>	hours
Time in vacuum prior test (including back-out time)	<input type="text"/>				hours
Special handling	<input type="text"/>				
Notes	<input type="text"/>				

Administrative Data					
Component description	<input type="text"/>				
Component type	<input type="text"/>	Serial number	<input type="text"/>		
Earliest delivery date of the DUT to ESA-VSC	<input type="text"/>	Preferred date to start the test at VSC-ESA	<input type="text"/>		
Country where the component will be shipped from	<input type="text"/>	<input type="checkbox"/> Non EU country			
Associated Project	<input type="text"/>	Component standard	<input type="text"/>		
Special requirements	<input type="text"/>				
Name of the responsible engineer	<input type="text"/>	Telephone	<input type="text"/>		
Company	<input type="text"/>	E-mail	<input type="text"/>		
Small or Medium Enterprise (SME)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	http://www.esa.int/esaMI/SME/index.html		

This technical proposal has one or more files attached

ESA-VSC sincerely thanks you for filling this form.

IMPORTANT NOTICE for non European Union Countries

If your component is shipped from a non European Union country, an administrative delay in customs of 10 working days must be expected.

In such case, it is very important that you dispatch your component accordingly in order to be ready for the testing in the assigned date. Failure to do so could imply losing your assigned test schedule in the laboratory and the consequent delay.

As soon as you dispatch the component, please send the following scanned documents to Mr. David Argilés (david.argiles@val-space.com) in order to start the procedure with Spanish customs and ESA-ESTEC:

- Invoice (document in which the value of the component is declared for customs purposes)
- Packing list