

User's and Service Guide

Agilent Technologies
N5521A/B/C
2.92 mm Adapters



Agilent Part Number N5521-90001
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N5521-90001

Environmental Requirements

Parameter	Required Values/Ranges
Temperature	
Operating	+0 °C to +55 °C (+32 °F to +131 °F)
Storage	-40 °C to +75 °C (-40 °F to +167 °F)
Altitude	
Operating	< 15,000 meters (≈50,000 feet)
Storage	< 15,000 meters (≈50,000 feet)
Relative Humidity	Always non-condensing
Operating	0 to 80% (26 °C maximum dry bulb)
Storage	0 to 90%

Adapter Descriptions

Model Number	Part Number	Description
N5521A	N4692-60020	2.92 mm –m– to –f–
N5521B	N4692-60021	2.92 mm –m– to –m–
N5521C	N4692-60022	2.92 mm –f– to –f–

Electrical Specifications

Frequency	Reflection (dB)	Transmission (dB)
10 MHz to 45 MHz (typical)	35	0.05
45 MHz to 2 GHz	40	0.07
2 GHz to 10 GHz	33	0.15
10 GHz to 20 GHz	27	0.17
20 GHz to 40 GHz	22	0.20

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Statement of Functional Test

Temperature: 23 ±0.5°C

Humidity: 10 to 80% RH

This certifies that this product was tested in compliance with a quality system registered to ISO 9002:2000 using applicable Agilent Technologies' procedures.

As Received: Factory tested.