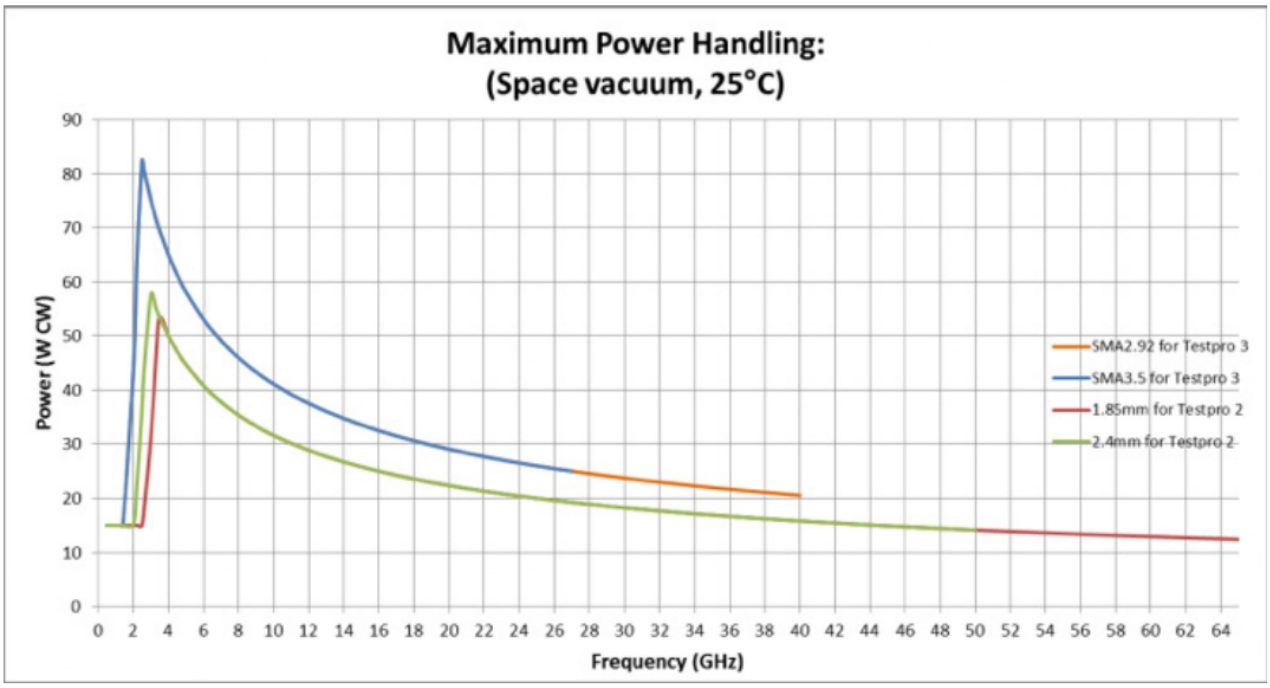






Note: Depending on the connector interface, power is limited due to multipactor effects up to 1.5 to 3GHz. Higher power is acceptable after 12 hours in a vacuum as shown in the graph below.



Vented connectors

Radiall's TestPro TVAC solutions are also available with vented connectors to guarantee fast pressurization or depressurization cycles. This reduces the wait time after vacuum [1] to zero instead of 12 hours, which his recommended when high power is applied.

TestPro 2 TVAC

- *Frequency range up to 67 GHz*
- *Max power 12 Watts full band (see graph detail)*
- *Phase stable with bending (6° @ 50GHz – 8° @ 67GHz Typ.)*
- *Loss stable with bending (0.04dB @50GHz – 0.05dB @ 67GHz Typ.)*
- *2.4mm and 1.85mm connectors*
- *High flexible jacket*

TestPro 3 TVAC

- *Frequency range up to 40 GHz*
- *Max power 15 Watts full band (see graph detail)*
- *Phase stable with bending (4.8° @ 40GHz Typ.)*
- *Loss stable with bending (0.05dB @ 40GHz Typ.)*
- *N Type, SMA3.5 and SMA2.92 connectors available*
- *High flexible jacket*

[1] Time to wait before use, after that vacuum reaches the outer space condition due to corona effect.