



## Category Test Probes



### Tap Test Probe

### TPA-U-TBBS

Our TPA-U is a universal 2GHz high impedance test probe to be used to test the input and output of the majority of taps, passives and Amps. It has a long reach of 33mm to connect to the new 2GHz taps and passives and is shipped with an adaptor to shorten the length for legacy horseshoe/clamshell type taps. It's rugged design and protective stinger cover allows for many years of use. It is -20dB down and is AC power blocking.

#### Part Number

TPA-U-TBBS



#### Specifications

Band Pass	5 - 2000MHz
Insertion Loss	-20 dB
Flatness 5-1800MHz	+/- 0.5dB 5 to 1.8GHz
Return Loss	-17dB
Length w/cap on	95mm (3.75")
Diameter (at base)	16mm (.6")
Housing	Nickle Plated Brass
Insertion Loss of Tap With Probe Inserted	4dB +/- 2dB



Category  
Test Probes



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To test newer 2GHz passives, remove the adaptor from TPA-U (store adaptor on pin cover for safe keeping). Screw in TPA-U all the way.



To test short taps, add adaptor to the TPA-U to shorten the pin reach.



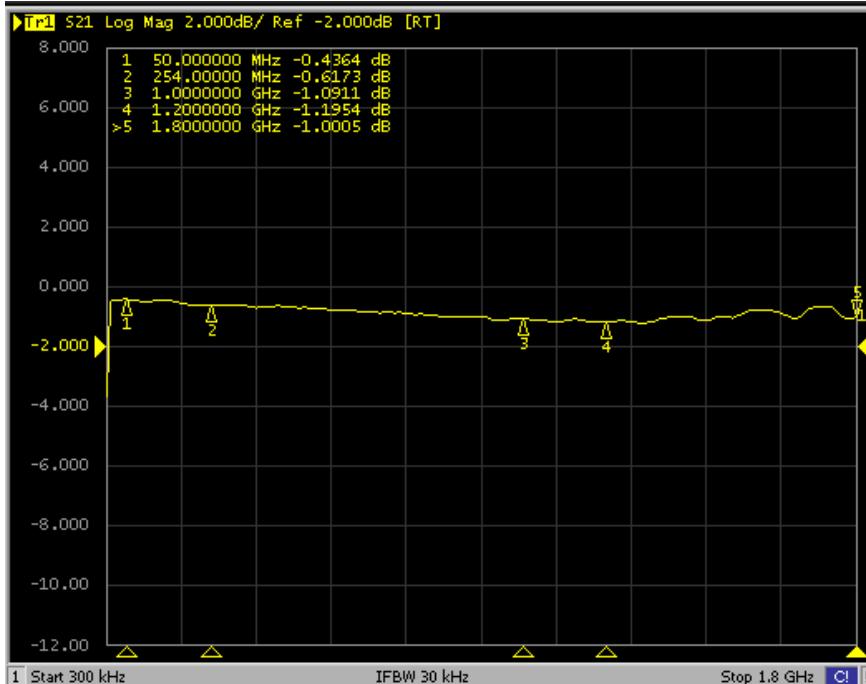


Category  
Test Probes

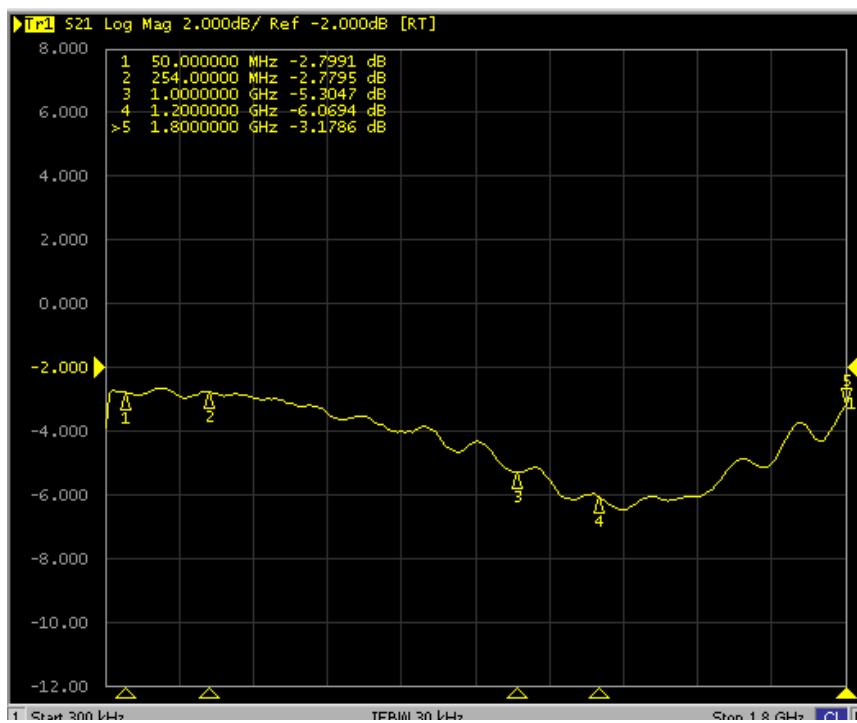


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Tap output (reference) \*  
(no TP-U)



Tap output (with TPA-U  
inserted into tap output  
side)

\* All tests made using an Antronix  
MHT2229 2GHz 2-way tap

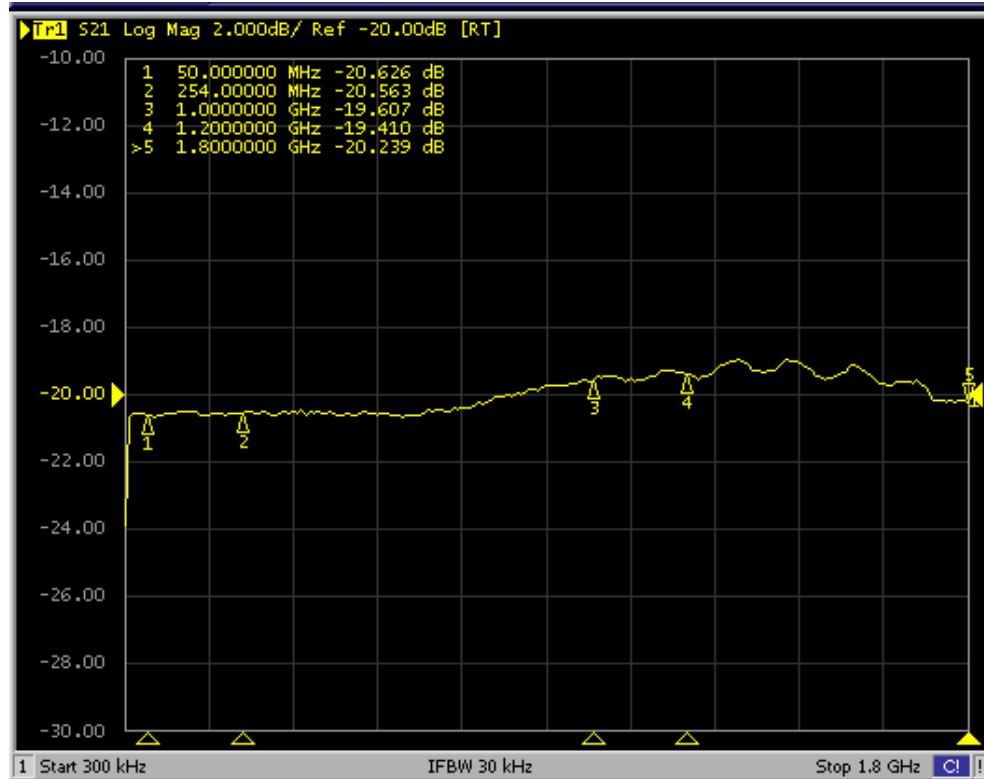


Category  
Test Probes



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TPA-U output (Probe inserted into output side of tap) \*

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