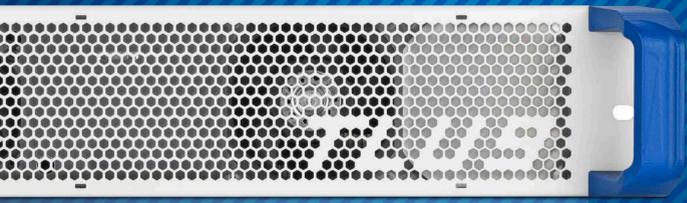


Introducing the

R&S® TLU9 GapFiller



The R&S® TLU9 GapFiller is a rebroadcasting product which extends the coverage of main transmitters in specific topologies that cause shadowing effects, without the need for an additional fully-equipped transmitter site.

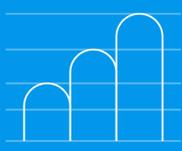
The most advanced echo cancellation ever

The R&S® TLU9 is the first gap filler to feature R&S® smartEC – a built-in intelligent echo cancellation mechanism.

The R&S® TLU9 GapFiller is rock-stable in complex echo scenarios and for Doppler echoes. R&S® smartEC eliminates unwanted feedback effects between RF output and RF input, whilst taking the level of performance to that of a low-power transmitter.



Key features



Robust for high adjacent channel levels



Top MER performance



Energy efficiency up to 25%



Echo window size: 17 μ s



Input sensitivity of as few as -80dbm



Reduced processing time



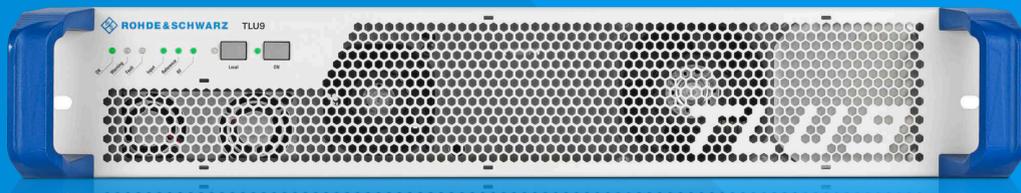
Available for DVB-T/H, DVB-T2, and ISDB-T_B in the power range from 1 W to 200 W



Adaptive non-linear digital predistortion



Integrated input filter



What that means For the user



Easy configuration and automatic adaptation to changing echo characteristics



Maximum signal quality and reliable signal transmission with minimal maintenance



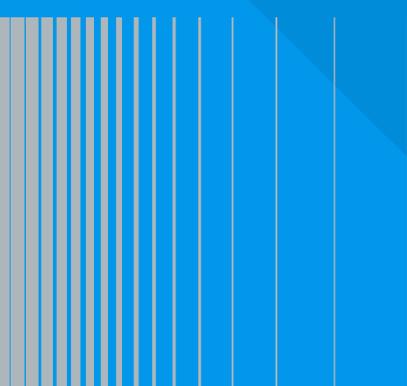
It's utilised for a broad range of reception scenarios and is ideal for mountainous areas with steep valleys

Showcasing Rohde & Schwarz's broadcasting capabilities at NAB show 2018, booth SL6610

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Tweet us @RandS_Broadcast #NABShow



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