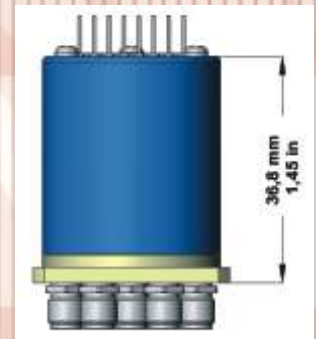


Coaxial Sub-miniature SPnT up to 26.5 GHz

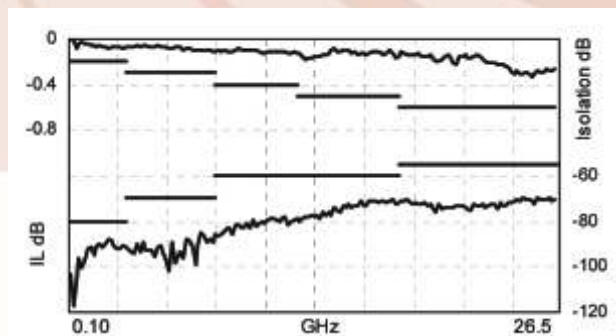


Radiall's extended life miniature switches utilise a new, patented «full floating» transmission system, which eliminates friction from all moving components in the switch. These switches have excellent RF characteristics, which makes them a great choice for all «high reliability» and «long operating life» applications, including Military, Automatic Test Equipment (ATE), and other measurement applications.

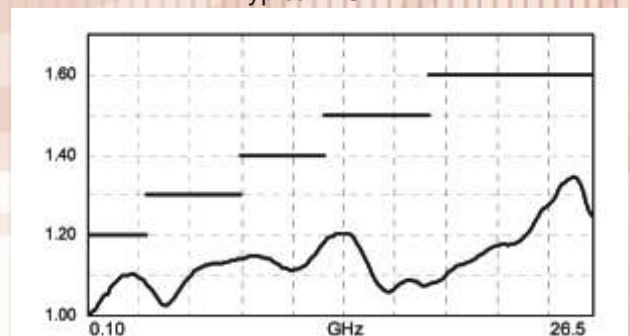


Frequency range	: DC to 26.5 GHz
Low insertion loss	: 0.3 dB typical at 26.5 GHz
Low V.S.W.R.	: 1.35 typical at 26.5 GHz
Miniature size	: Can Diameter 1.2", Height 1.45"
Very high reliability	: Electrical Life : 10 million cycles «No friction» design ensures a typical mechanical and electrical life of more than 25 million cycles
All operating modes	: Normally Open, Normally Open with TTL, LATCHING with global or separate reset
Harsh environment	: Temperature : up to 105°C Random vibration : up to 2000 Hz/ 30grms Shocks : up to 100g / 6 ms / ½ sine

Typical ISOLATION and INSERTION LOSS



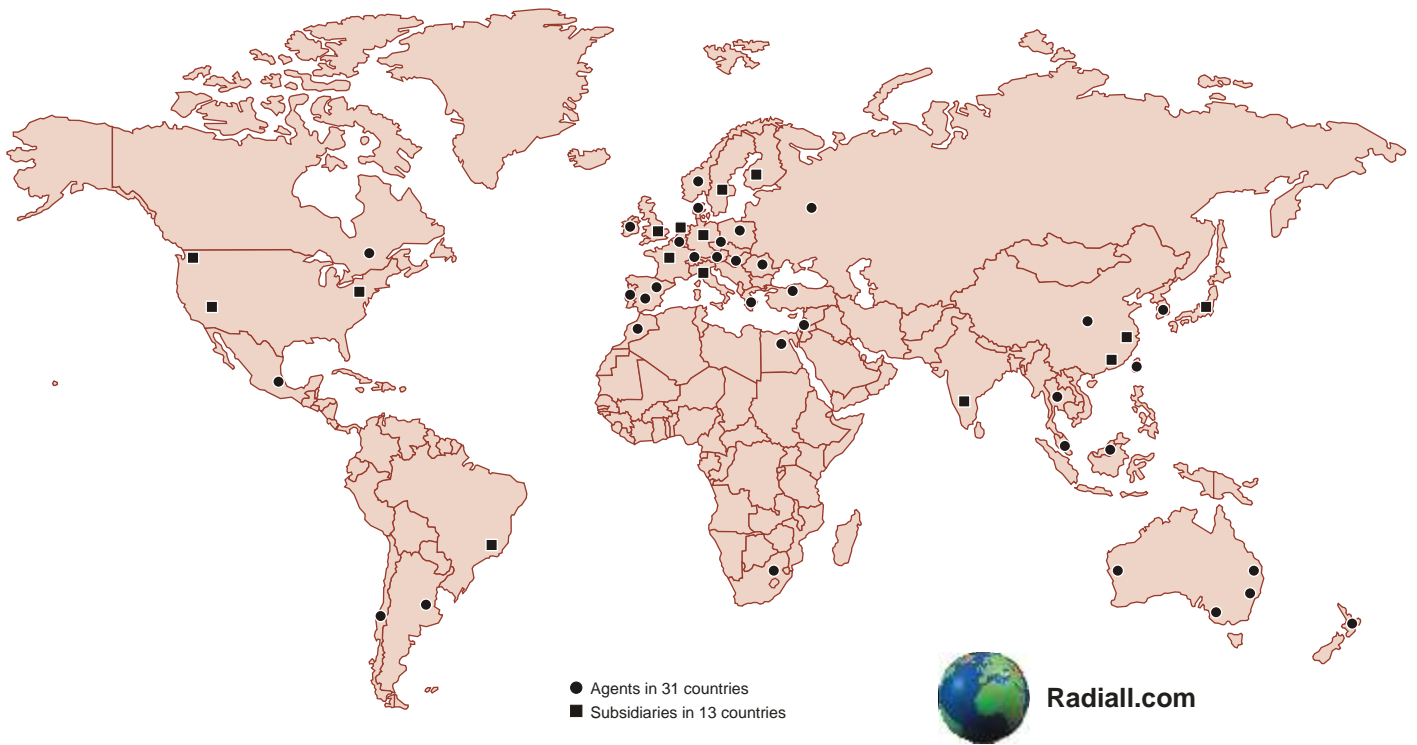
Typical V.S.W.R.



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