

Thin, High Performance Noise Suppression Sheet

PULSHUT™

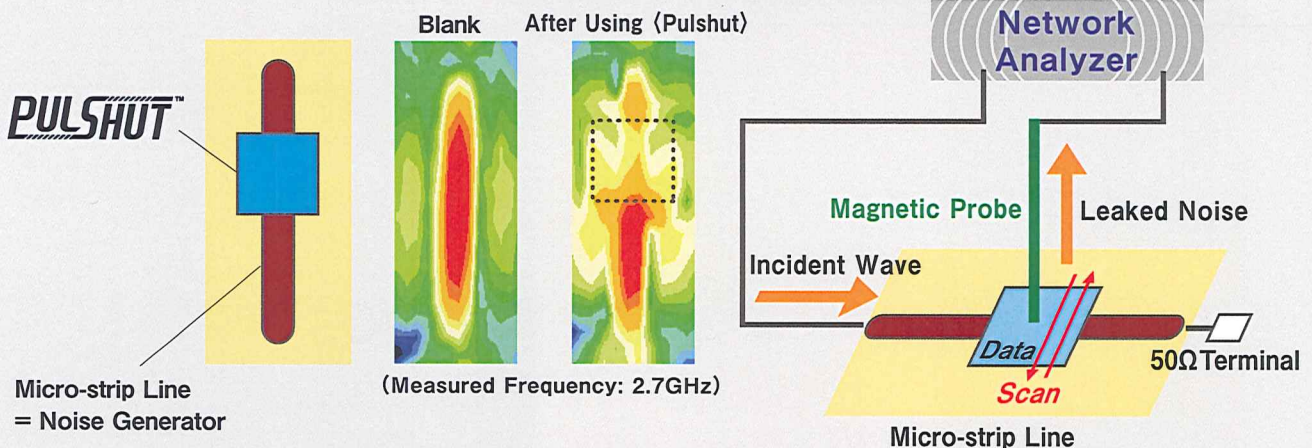


〈Pulshut〉 Features

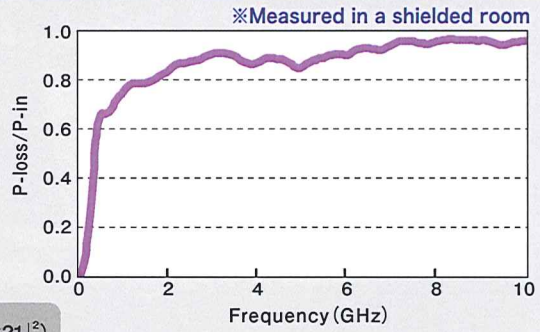
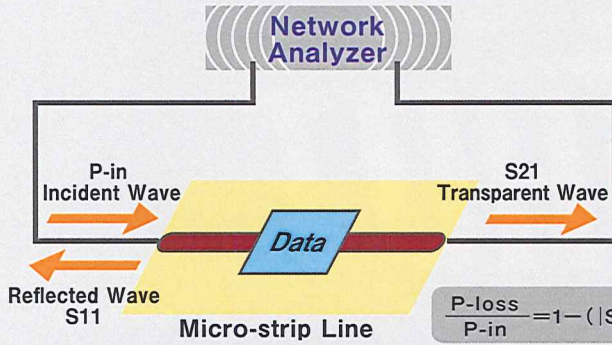
- ◆ Effective in a wide frequency range of noise.
- ◆ Only 0.05mm thick but has a high rate of noise suppression
- ◆ Highly flexible, and can be affixed to rough surfaces
- ◆ Edges release almost no fragments.
- ◆ Excellent insulation on the edges as well as the sheet surface.

■ Suppression of Radiated Noise

《Measuring Method》



Micro-strip Line Measurement (IEC standards, No. 62333-1, 2)



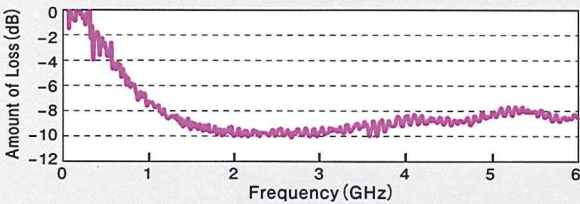
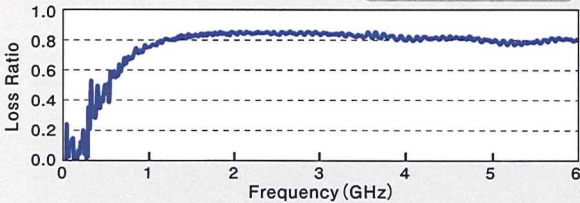
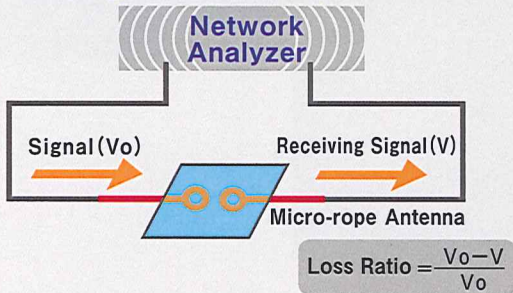
$$\frac{P-loss}{P-in} = 1 - (|S11|^2 + |S21|^2)$$

PULSHUT™	Noise Loss Ratio	Thickness	Weight	Loss/Thickness	Loss/Weight
	at 3 GHz	μm	g/m ²	loss/mm	loss/kg
	0.90	52	41	17.3	23.0

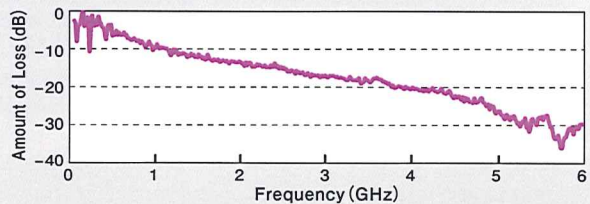
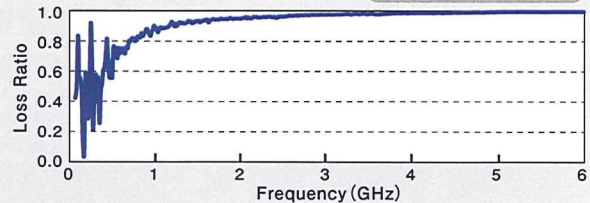
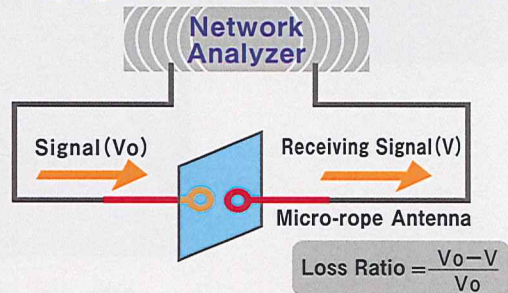
Note: Values are typical values and not guaranteed values. Thickness and weight values do not include the adhesive layer.

Intra-/Inter-decoupling Ratio Measurements (IEC standards, No. 62333-1, 2)

■ Intra-decoupling Measurement (integrated loss measurement)



■ Inter-decoupling Measurement (transparent loss measurement)



※The Pulshut noise suppression capabilities are not dependent on magnetic loss of soft magnetic objects.

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