



SOLVANG TECHNOLOGY INC.

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2-8GHZ 10WAY SMA ISOLATED POWER DIVIDER

RATED TO 30W P/N0.STI08-0038



SPECIFICATION

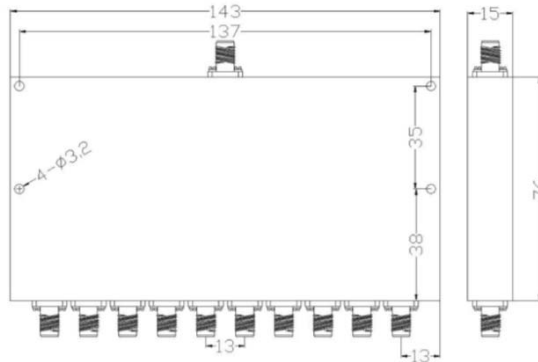
Frequency	2~8GHz
Isolation:	17dB(Min.) 20dB(Typ.)
Insertion Loss:	2.6dB(Typ.) 4.2dB(Max.)(excluding Theoretical Loss:10.0dB)
VSWR:	Input:1.8:1(Max.) 1.5:1(Typ.) Output:1.8:1(Max.) 1.5:1(Typ.)
Power :	Forward:30W/Reverse:2W
Amplitude Unbalance:	±0.8dB(Max.)
Phase Unbalance:	±9°(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Operating Temp.:	-30~75°C

MATERIAL LIST

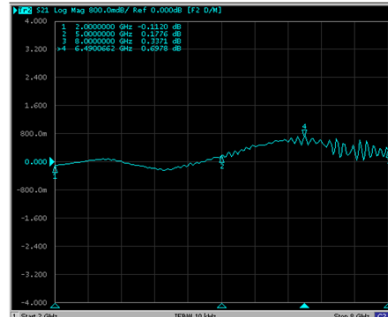
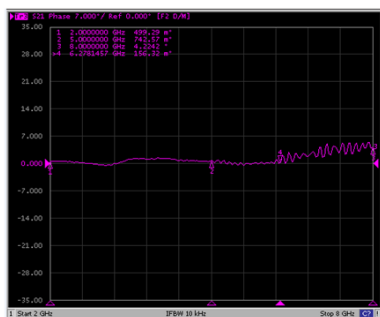
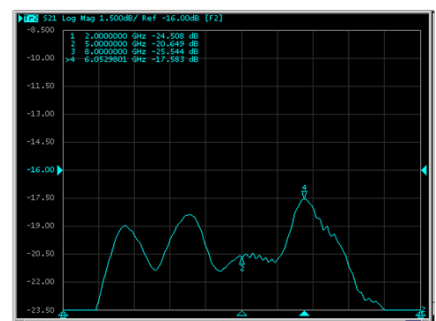
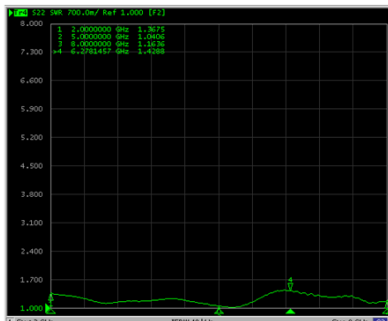
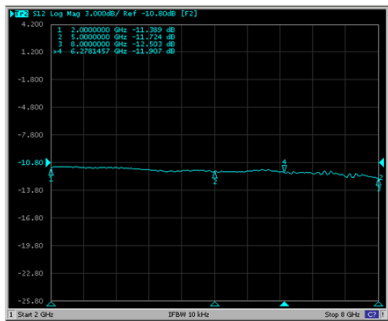
Part	Material	Plated
Center Conductor	Brass	Gold
SMA Body	Brass	Nickel

OUTLINE DRAWING

Unit:mm



TESTING DATA (100% S-PARAMETER TESTED)



Any more request, please contact sales@solvangtech.com. Thank you ~