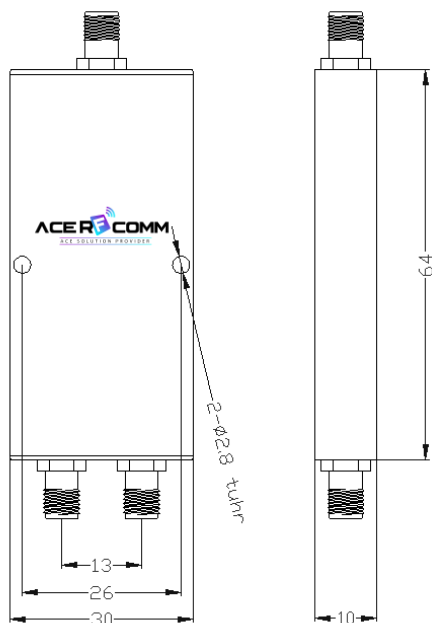


Power Divider, 0.5~6GHz, SMA 2Way 10Watt

P.N. : P-M506.S210.1

Dimension



Electrical & Environmental specification

Frequency Range	0.5 ~ 6.0GHz
Impedance	50 Ohm
Insertion Loss	1.1dB Max
VSWR	1.35 : 1 Max
Amplitude Balance	± 0.38dB Max
Phase Balance	3.5 Degree Max
Isolation	19dB Min
Power	10Watt @ 25°C
Connectors	SMA Female connector
Surface Finish	Black painting
Temperature	-30°C ~ 60 °C

Material specification

Connector Body	Gold Plating Brass
Connector Center Contacts (Female)	Gold Plating BeCu
Housing	Aluminum
Other Screw	Stainless Steel

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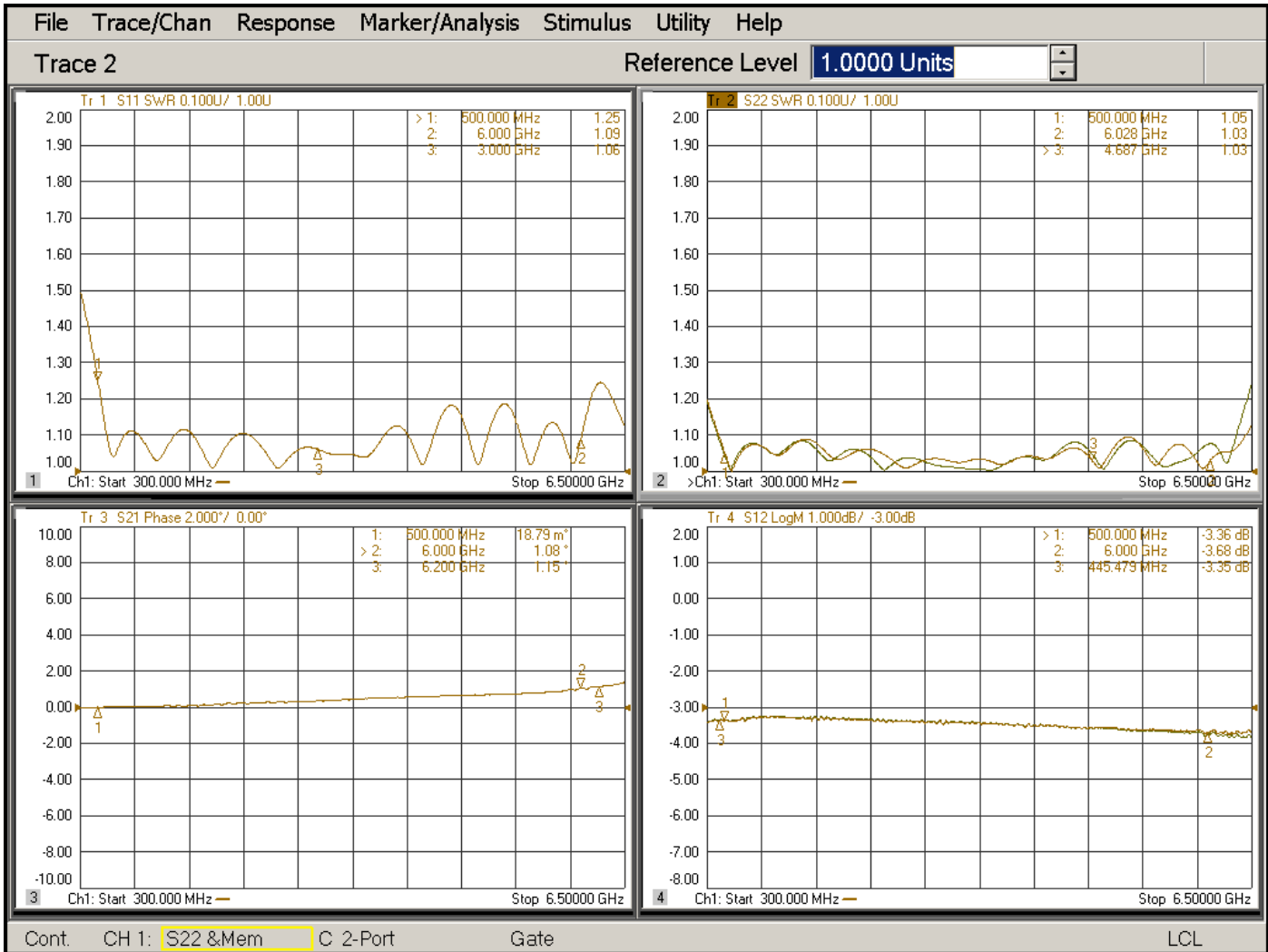
Typical Performance Data chart

Frequency (MHz)	Total Loss (dB)		Isolation (dB)	VSWR		
	S-1	S-2		S	1	2
480	3.217	3.466	22.28	1.260	1.097	1.085
1000	3.289	3.146	27.72	1.052	1.043	1.042
1480	3.279	3.278	29.12	1.055	1.015	1.033
2000	3.328	3.314	31.95	1.030	1.036	1.017
2480	3.380	3.375	38.19	1.029	1.038	1.021
3000	3.548	3.385	41.02	1.055	1.073	1.025
3480	3.598	3.501	31.92	1.107	1.116	1.067
4000	3.479	3.574	27.96	1.120	1.085	1.072
4480	3.529	3.590	27.88	1.139	1.063	1.075
5000	3.682	3.673	27.90	1.113	1.055	1.100
5440	3.685	3.744	30.89	1.097	1.062	1.081
6000	3.773	3.848	23.90	1.110	1.087	1.085

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Test data



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Test data

