
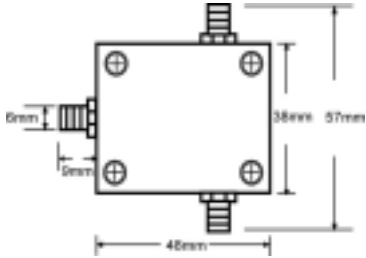


# Band Pass Power Splitter Specification Sheet

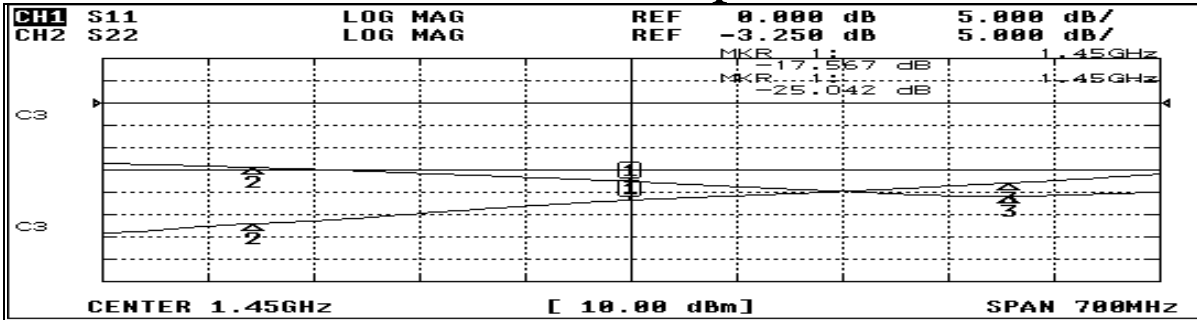
Customer Name		Temwell's Part No.	P02S-1.2G-1.7G-N
Approval No. /dated	0701140APR	Temwell's Print Name	
Work Instruction No.	0701140DC	Date	Jan.18.2007
(1)Dimension		(2)Size Diagram	
			
(3)Electric Character			
Item		Specify	Performance
Center Freq.(Fo ) +/- 0.5 % (option)		1200-1700 MHz	1200-1700 MHz
Band Pass Frequency		500 MHz	500 MHz
Insertion Loss S21 (Power Split Loss -3 dB )		Typ. 0.5 dB	0.24 dB
Insertion Loss S31 (Power Split Loss -3 dB )		Typ. 0.5 dB	0.25 dB
IL diffent from output 1 & 2		Typ. 0.5 dB	0.01 dB
Sensitivity (Attenuation)	Fo - ( )MHz below	Typ. dBc	dBc
	Fo +( )MHz above	Typ. dBc	dBc
Return Loss output 1 (S11)		Min. 12 dB	17.5 dB
Return Loss output 2 (S22)		Min. 12 dB	25.0 dB
Return Loss output 3 (S33)		Min. 12 dB	25.0 dB
Isolation S23		Typ. 20 dB	24 dB
Connector type		N(f)	N(f)
(4)Impedance all port		In / Out : 50 Ω	In / Out : 50 Ω
(5)Input Power		> 20 Watt	
(6)Temperature Condition:			
Operating Temperature		-30 ~ +70	
Storage Temperature		-30 ~ +80	
Approval	Supervisor	Designer	Connector
C.Y.Chang	C.S.Chang	C.S.Chang	N(f)
TEMWELL CORPORATION			

TEMWELL

Band pass power splitter- Vision A

RP C.S.Chang

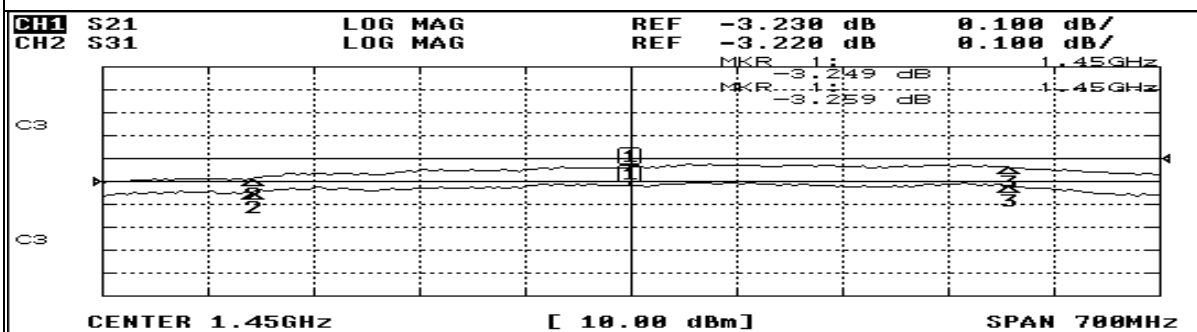
# Band Pass Power Splitter Performance



CH1 MARKER LIST			
1	1.450000	0000.0000	-17.557
2	1.200000	0000.0000	-25.042
3	1.700000	0000.0000	0.000

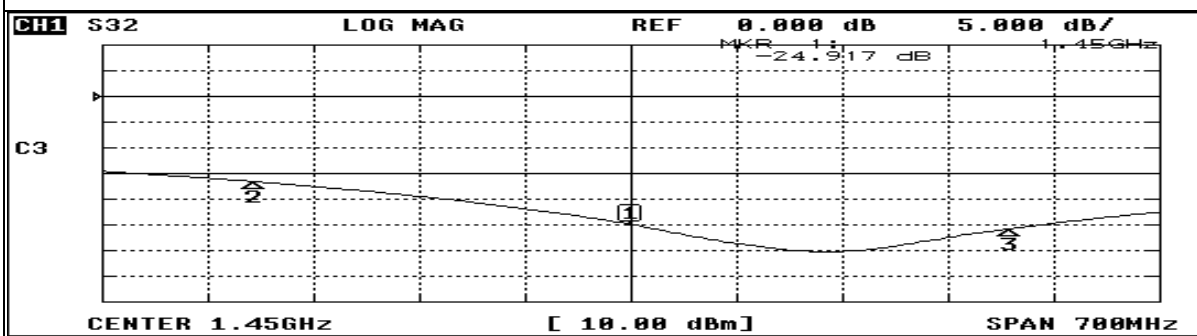
CH2 MARKER LIST			
1	1.450000	0000.0000	0.000
2	1.200000	0000.0000	-0.100
3	1.700000	0000.0000	0.000



CH1 MARKER LIST			
1	1.450000	0000.0000	-3.249
2	1.200000	0000.0000	-0.100
3	1.700000	0000.0000	0.000

CH2 MARKER LIST			
1	1.450000	0000.0000	0.000
2	1.200000	0000.0000	-0.100
3	1.700000	0000.0000	0.000



CH1 MARKER LIST		
1:	1.450000 GHz	-24.917 dB
2:	1.200000 GHz	-16.544 dB
3:	1.700000 GHz	-25.775 dB
4:		
5:		
6:		
7:		
8:		
9:		
10:		