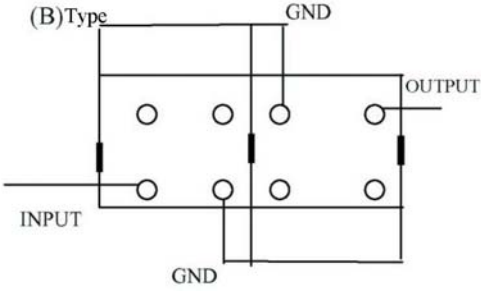
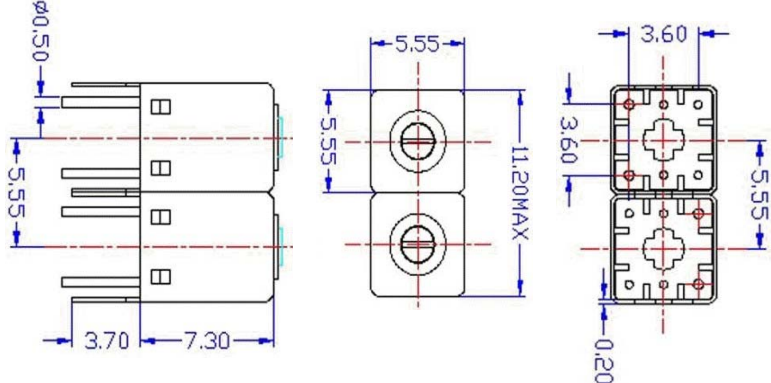


VHF UHF Helical Filter Specification Sheet

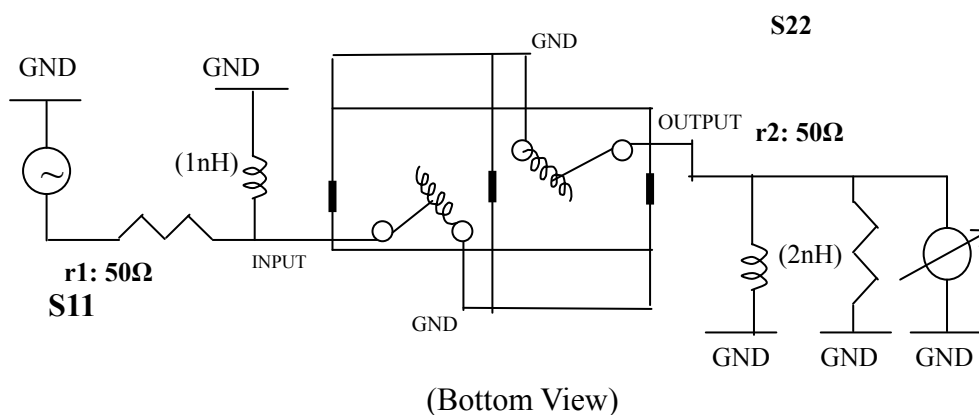
Customer Name		Temwell's Part No.	K2RB-380M-10M
Approval No. /dated	1001081APR	Customer's Part No.	K2RB 380M
Work Instruction No.	201001081BD	Date	Jan.28.2010

(1)Pin Position	(2)Size Diagram
 (Bottom View)	

(3)Electric Chararistic			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		380 MHz	380 MHz
Insertion Loss		Typ. 3.5 dB	2.46 dB
-3 dB Bandwidth		Typ. 10 MHz	16.1 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 25 dBc	28 dBc
	Fo + 50 MHz	Typ. 25 dBc	32 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	18.6 dB
Ripple		< 1 dB	dB
Impedance		In / Out : 50 Ω	In / Out : 50 Ω
(4)Torque for Tuning Screw		> 60gf • cm	

(5)Temperature Condition:	
Operating Temperature	0°C ~ +60°C
Storage Temperature	20°C ~ +70°C
(6)Input Power	> 1Watt

(7)Measuring Circuit: ※Easy to match Impedance 50Ω by parallel with about (1)nH /(2)nH



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.K.Chang	Y.H.Yeh	5R2S(3.8*3.7)(3.79) 5HW024LB3

TEMWELL CORPORATION

TEMWELL

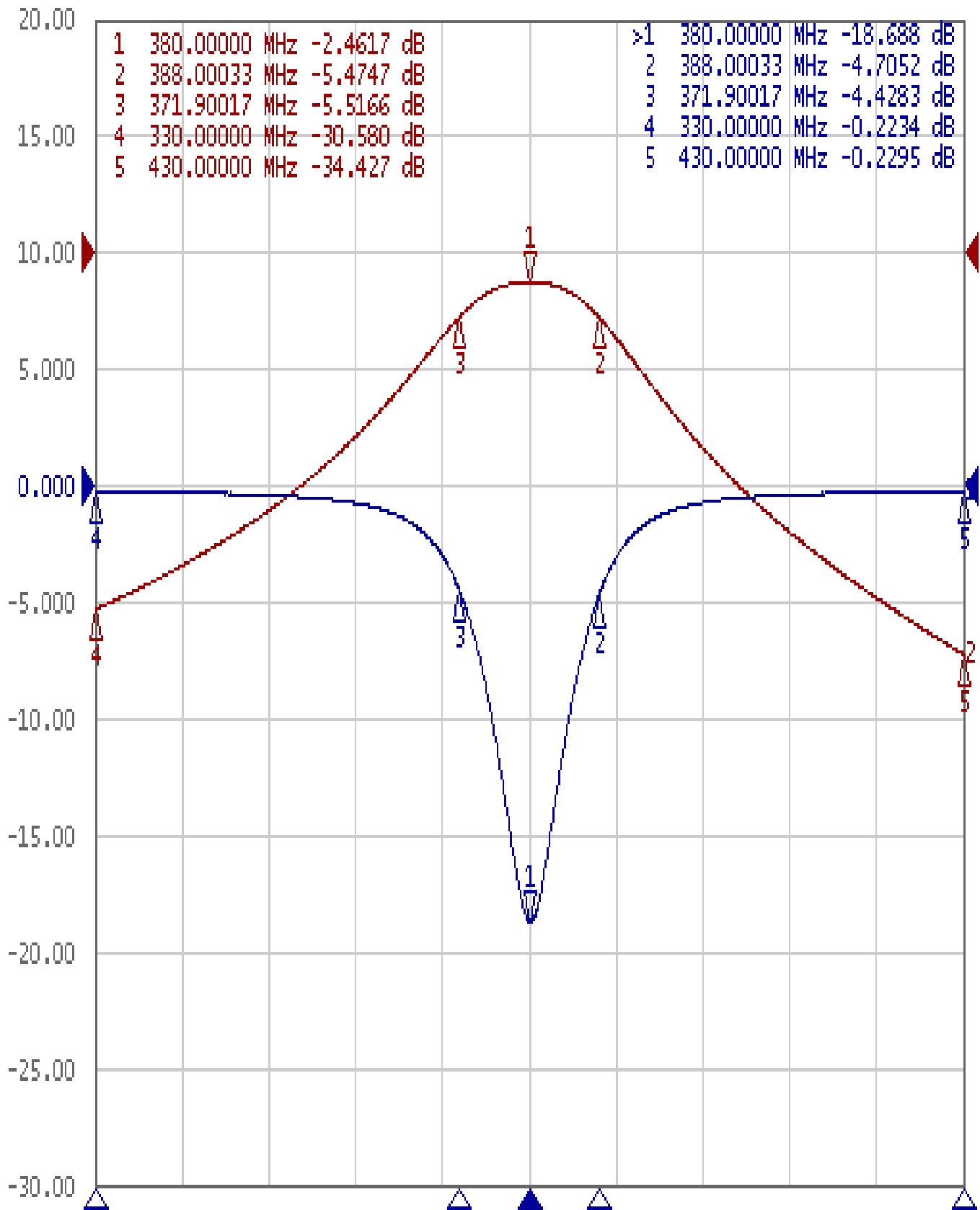
Form10-5R2B Vision D RP(Y.H.Y)

Performance-K2RB-380M-10M

201001081BD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]

Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]



1 Center 380 MHz

IFBW 10 kHz

Span 100 MHz

Cor !