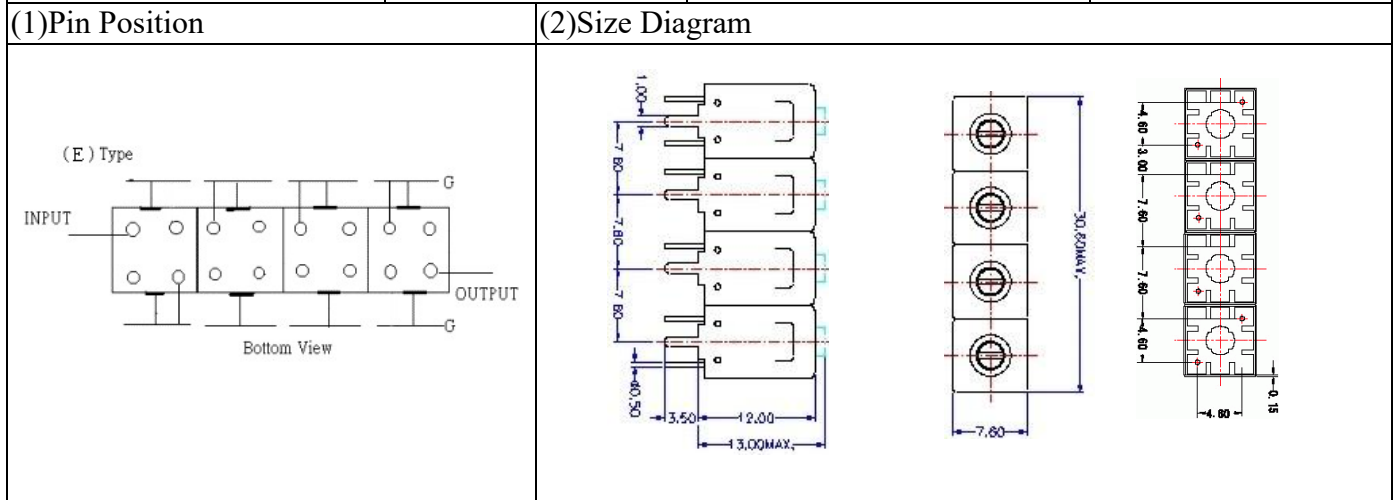


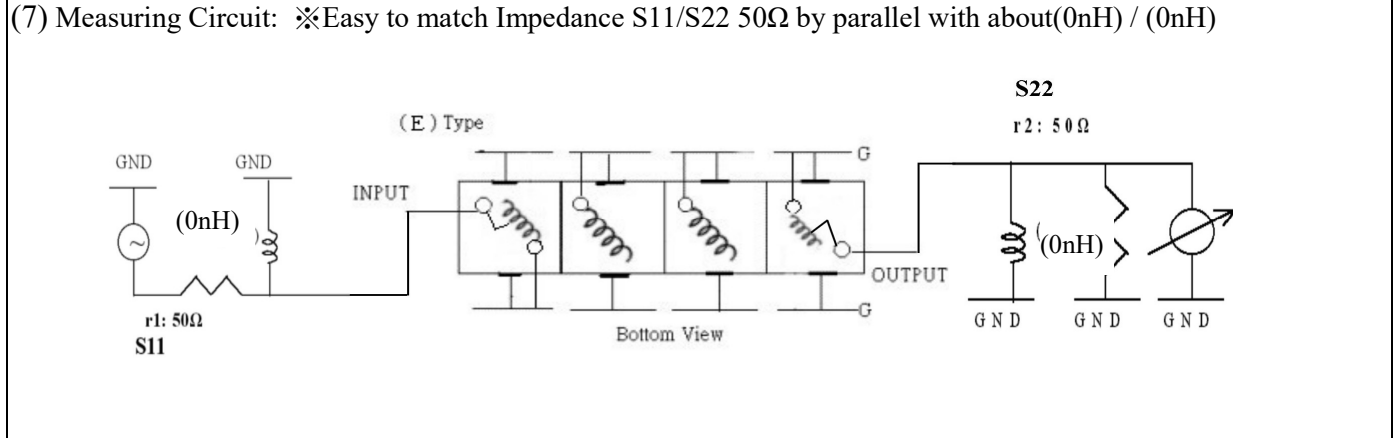
VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TF64340E-450M
Approval No. /dated	0803028CD	Acceptable Specifit Fo Range	401~455MHz
Work Instruction No.	0803028CD	Date	June.06.2008



Item		Specify	Performance
Center Freq.(Fo) +/- 0.75 %		450 MHz	450 MHz
Insertion Loss		Typ. 3.5 dB	2.65 dB
-3 dB Bandwidth		Typ. 16 MHz	20.5 MHz
Sensitivity (Attenuation)	Fo - 30 MHz	Typ. 38 dBc	41 dBc
	Fo + 30 MHz	Typ. 34 dBc	37 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	20.0 dB
Ripple		< 1 dB	dB
Impedance		In / Out : 50 Ω	In / Out : 50 Ω

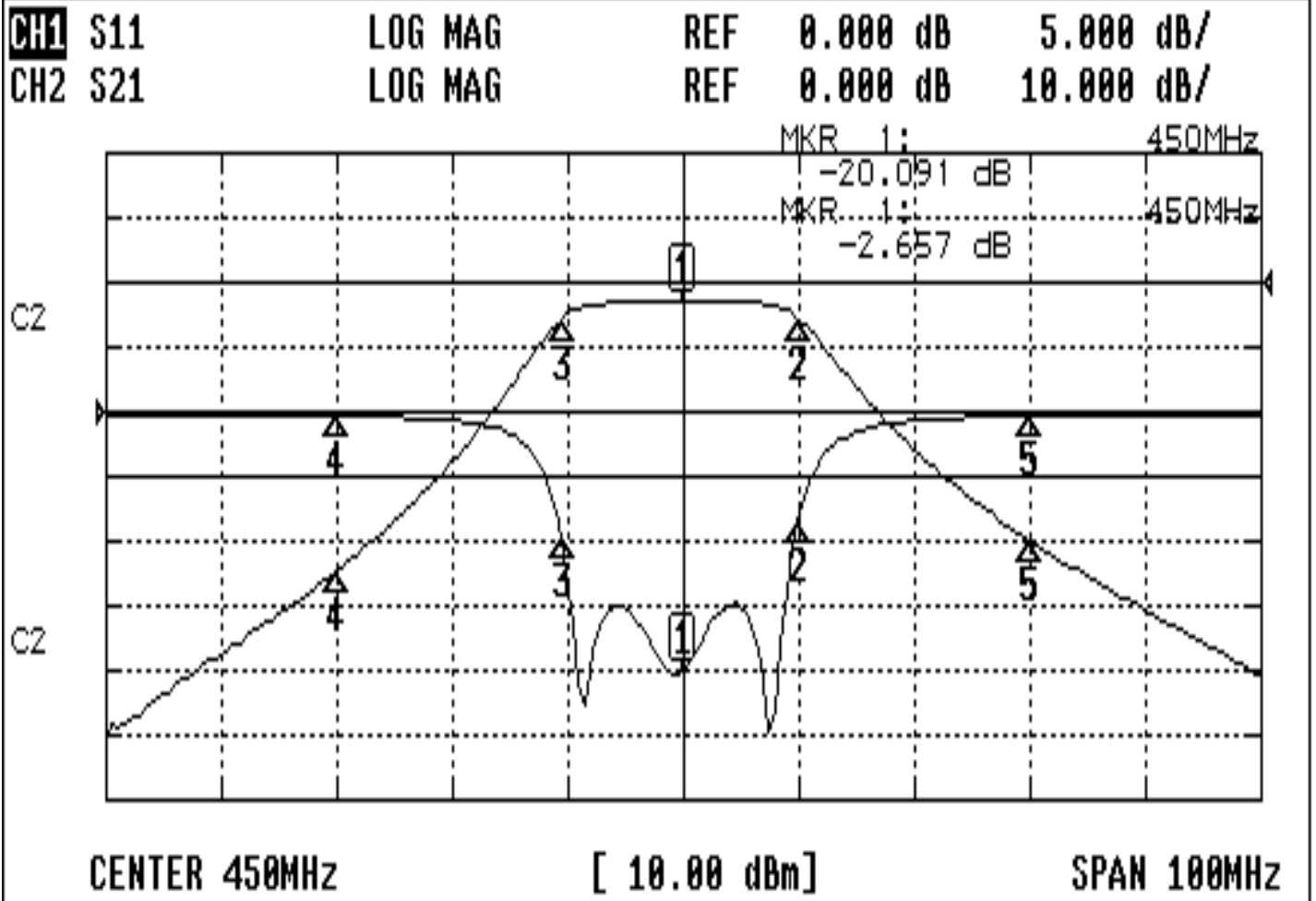
(4) Torque for Tuning Screw	> 100gf · cm
(5) Temperature Condition:	
Operating Temperature	-30°C ~ +70°C
Storage Temperature	-30°C ~ +80°C
(6) Input Power	> 1 Watt



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	P.H.Chiang	7H4(4*6.5)F 7H046LB4 聚 3
TEMWELL CORPORATION			

Performance-TF64340E-450M

0803028CD



CH1 MARKER LIST

1:	450.000MHz	-20.089 dB
2:	460.000MHz	-8.478 dB
3:	439.500MHz	-9.733 dB
4:	420.000MHz	-0.303 dB
5:	480.000MHz	-0.305 dB
10:		

CH2 MARKER LIST

1:	450.000MHz	-2.657 dB
2:	460.000MHz	-5.604 dB
3:	439.500MHz	-5.609 dB
4:	420.000MHz	-44.481 dB
5:	480.000MHz	-39.815 dB
10:		