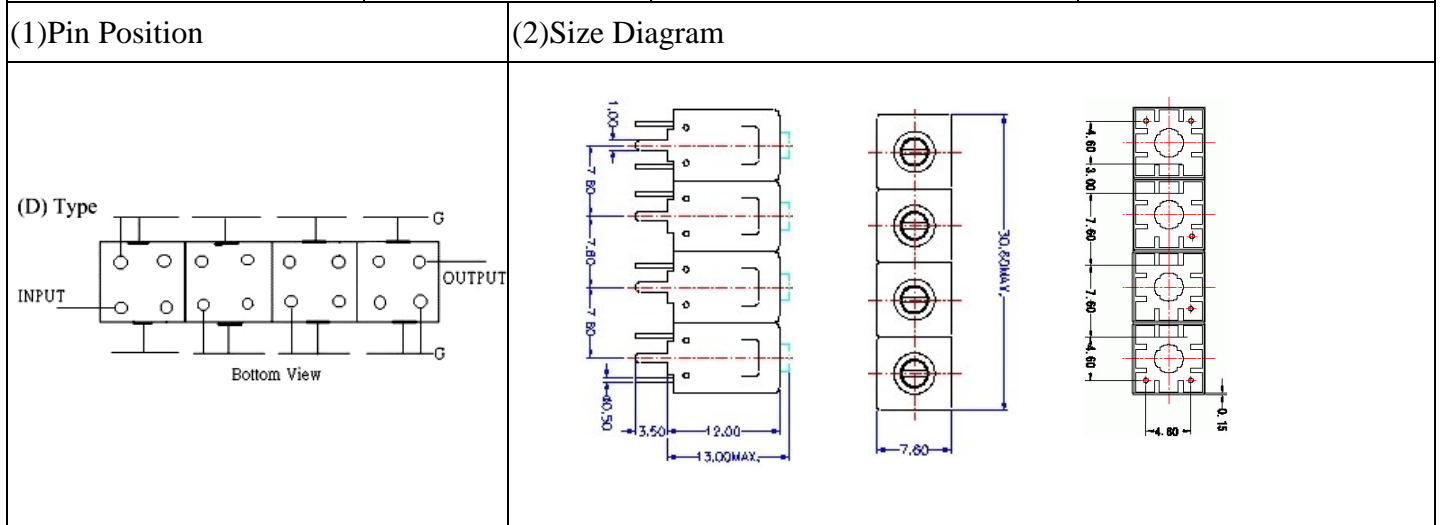


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TF69560D-1283.7M
Approval No. /dated	20405050APR	Acceptable Specify Fo. Range	1251~1300MHz
Work Instruction No.	20405050DC	Date	May.21.2004



(3)Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	1283.7 MHz	1283.7 MHz
Insertion Loss	Typ. 5.5 dB	4.55 dB
-3 dB Bandwidth	Typ. 25 MHz	32.2 MHz
Sensitivity (Attenuation)	Fo - 50 MHz	Typ. 37 dBc
	Fo + 50 MHz	Typ. 25 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	17.3 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	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

(6)Input Power > 1Watt

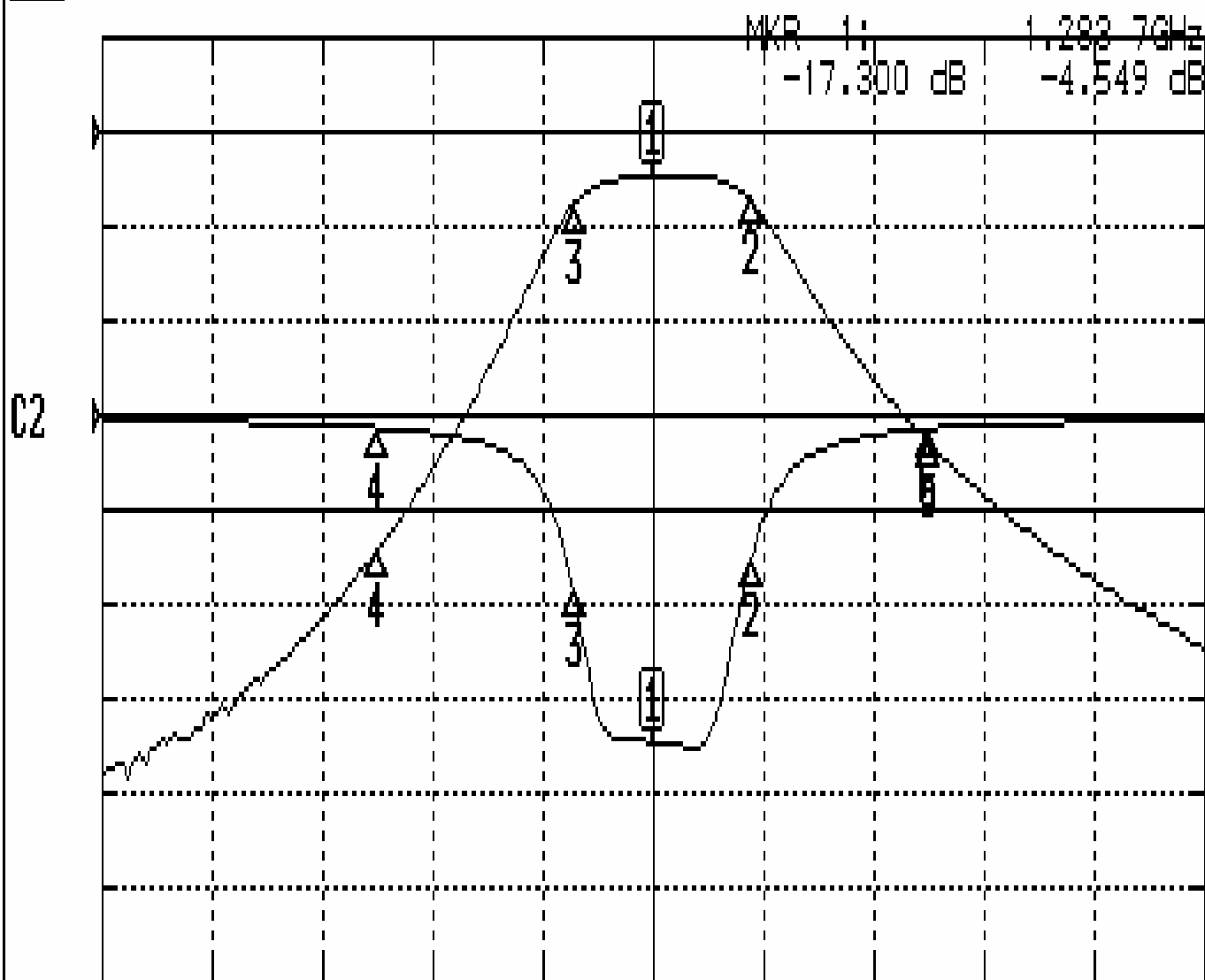
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7H4S(4*5.5) 7H046LB4 聚 3

TEMWELL CORPORATION

Performance-TF69560D-1283.7M

20405050DC

CH1 S11&S21 LOG MAG REF 0.000 dB 5.000 dB/



CENTER 1.283 7GHz

[10.00 dBm]

SPAN 200MHz

CH1 MARKER LIST

1:	1.283 700GHz	-17.308 dB	-4.554 dB
2:	1.301 533GHz	-7.656 dB	-7.484 dB
3:	1.269 366GHz	-9.352 dB	-7.593 dB
4:	1.233 700GHz	-0.663 dB	-44.341 dB
5:	1.333 700GHz	-0.690 dB	-32.869 dB