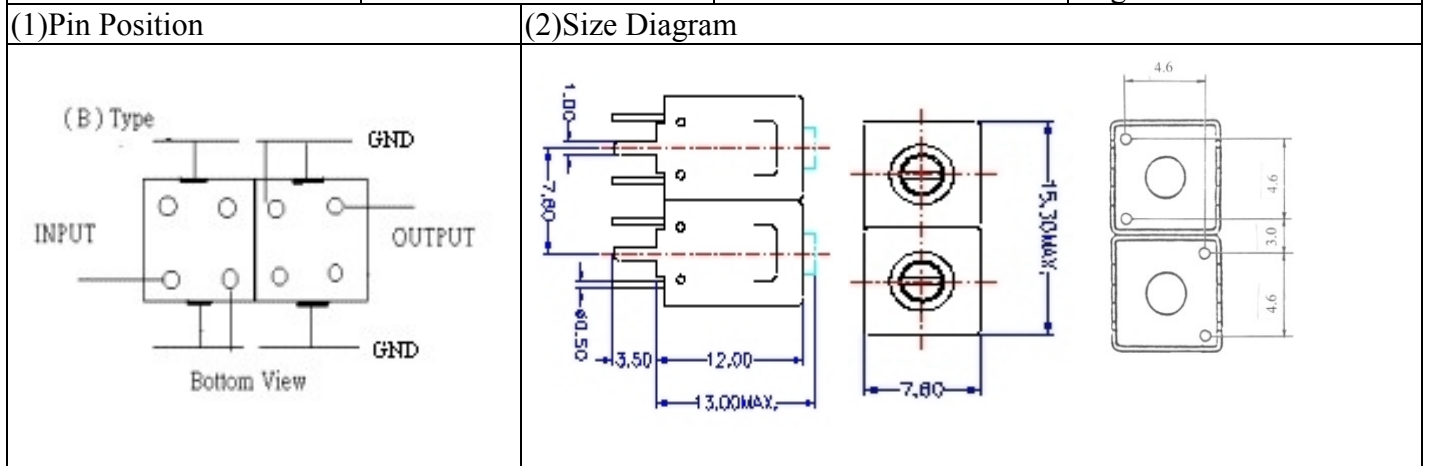


VHF UHF Helical Filter Specification Sheet

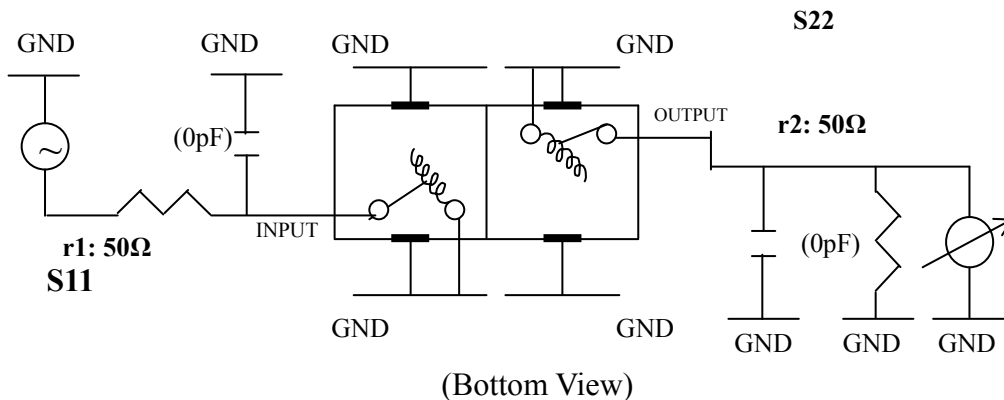
Customer Name		Temwell's Part No.	TD67776B-1215M
Approval No. /dated	20507144APR	Temwell's PrintName	
Work Instruction No.	20507144DC	Date	Aug.26.2005



(3) Electric Character			
Item	Specify		Performance
Center Freq.(Fo) +/- 0.5 %	1215	MHz	1215 MHz
Tunable Range	1215±5	MHz	1215±5 MHz
Insertion Loss	Typ. 2.0	dB	1.38 dB
-3 dB Bandwidth	Typ. 45	MHz	52.2 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 20 dBc	23 dBc
	Fo + 100 MHz	Typ. 18 dBc	21 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo + ()MHz	Typ. dBc	dBc
Return Loss	Min. 12	dB	25.4 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

(7) Measuring Circuit: ※Easy to match Impedance 50Ω by parallel with about (0) pF.

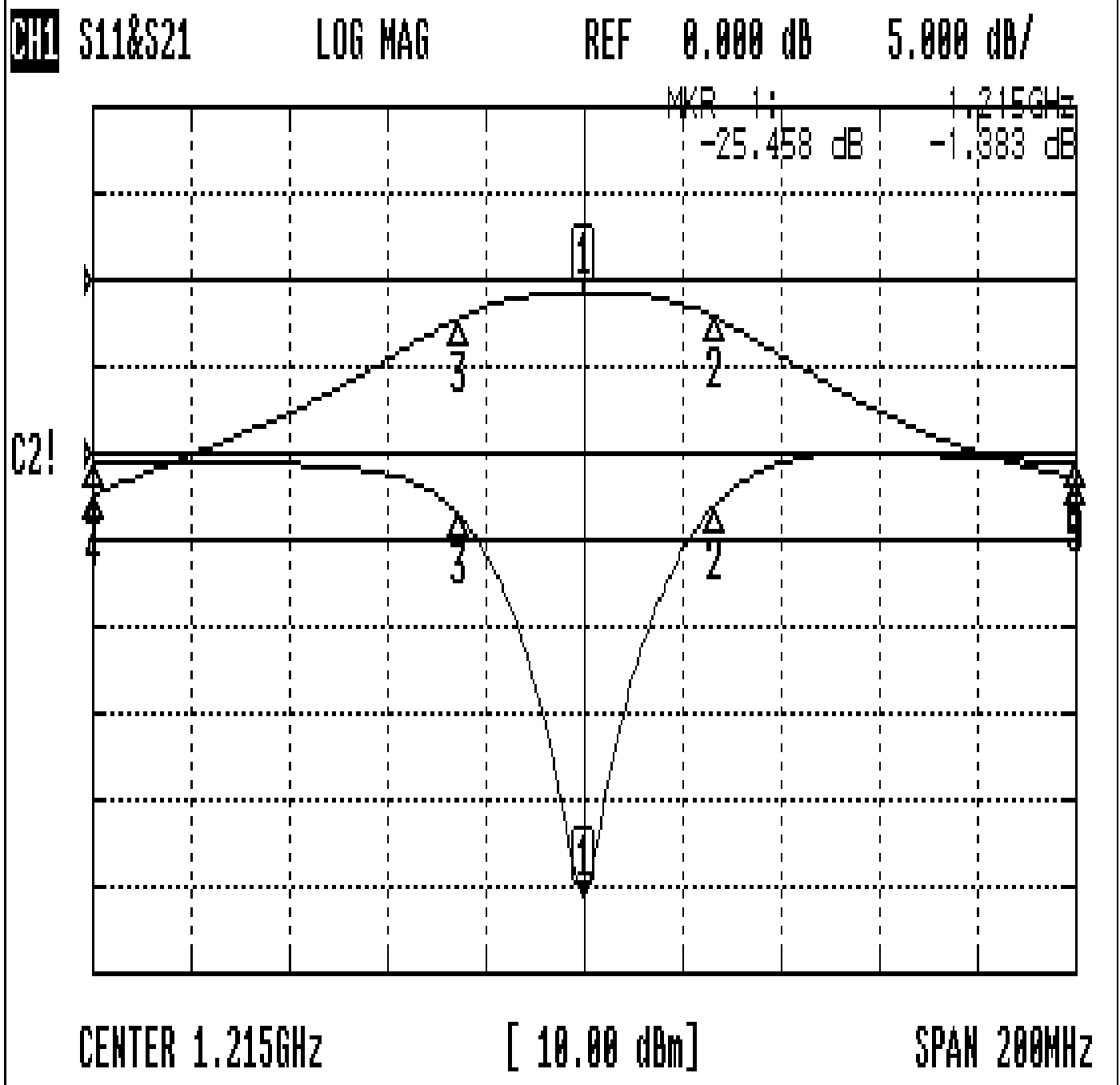


Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H2S(4*8.0) 7H046RB4

TEMWELL CORPORATION

Performance-TD67776B-1215M

20507144DC



CH1 MARKER LIST

1:	1.215 000GHz	-25.458 dB	-1.383 dB
2:	1.241 833GHz	-2.917 dB	-4.366 dB
3:	1.189 666GHz	-3.567 dB	-4.357 dB
4:	1.115 000GHz	-0.446 dB	-24.755 dB
5:	1.315 000GHz	-0.500 dB	-22.903 dB