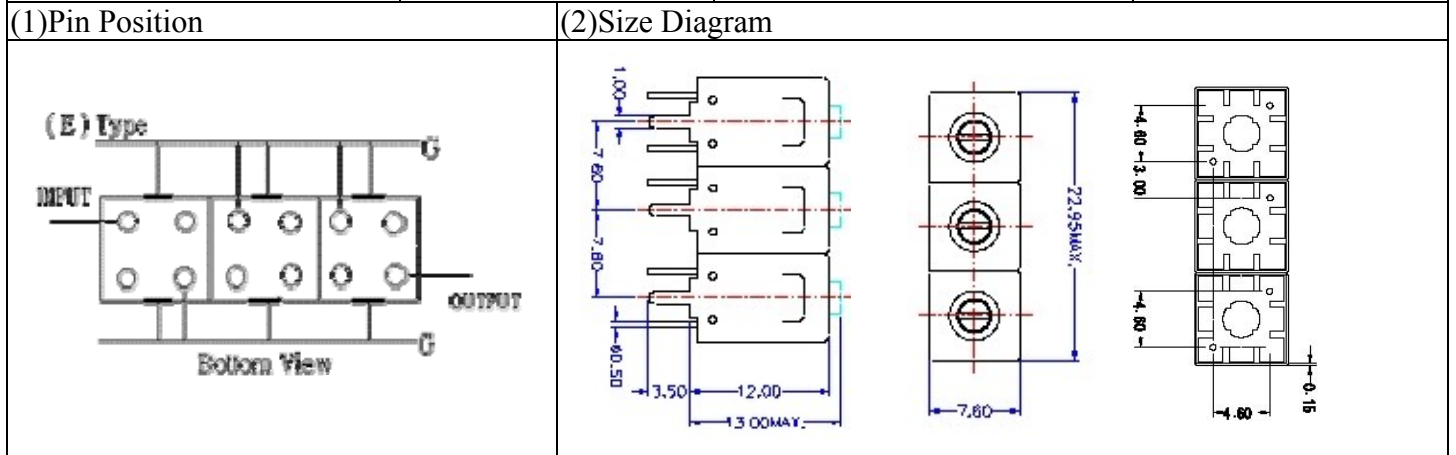
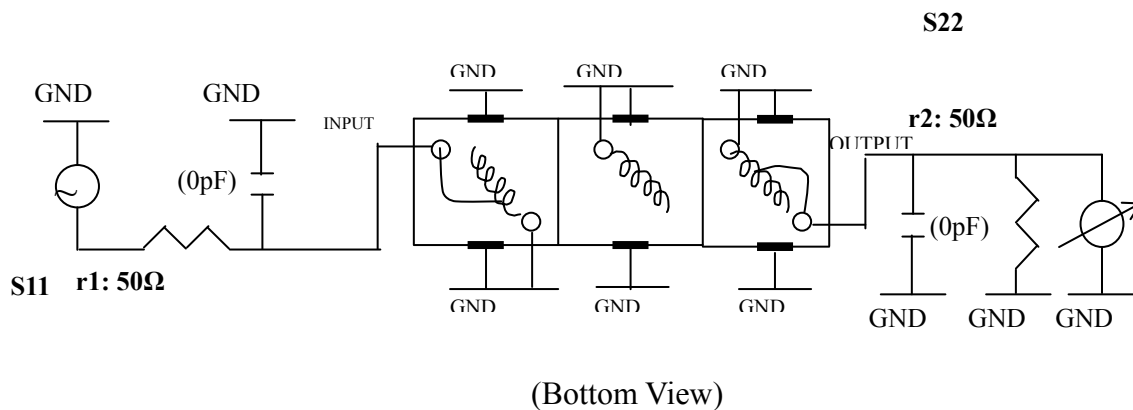


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT63326E-666M
Approval No. /dated	0903079APR	Customer's Part No.	63326E 666M
Work Instruction No.	200903079BD	Date	Mar.23.2009



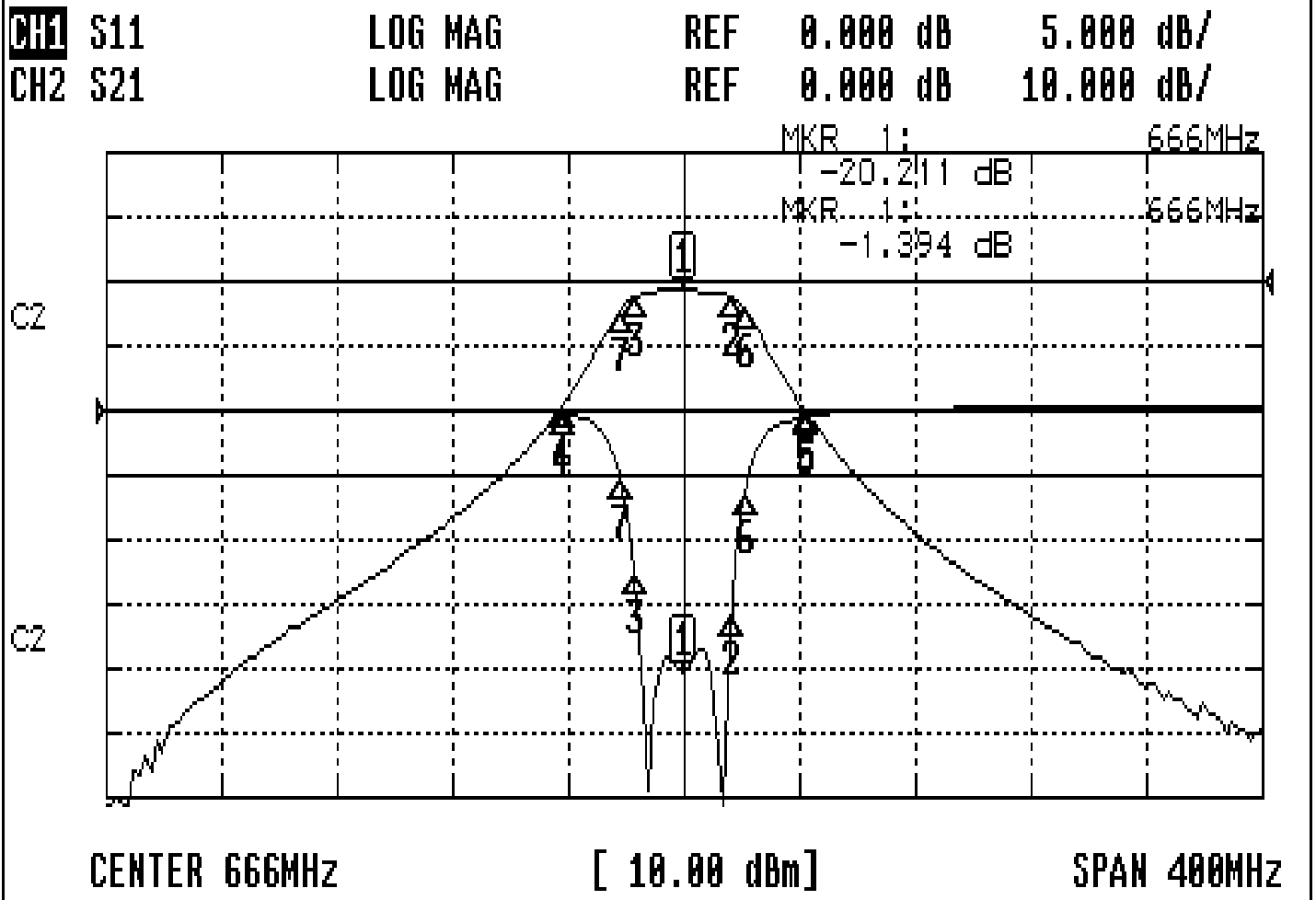
(3) Electric Characteristic			
Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	666 MHz	666 MHz	
Tunable Range:	666±5 MHz	666±5 MHz	
Insertion Loss	Typ. 2.5 dB	1.39 dB	
-1 dB Bandwidth	Typ. 30 MHz	33.6 MHz	
-3 dB Bandwidth	Typ. 40 MHz	43 MHz	
Sensitivity (Attenuation)	Fo - 42 MHz	Typ. 15 dBc	18 dBc
	Fo + 42 MHz	Typ. 16 dBc	19 dBc
	Fo - ()MHz	Typ. dB	dB
	Fo +()MHz	Typ. dB	dB
Return Loss	Min. 12 dB	20.2 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 S11/S22 50Ω by parallel with about(0pF) / (0pF).			



Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	W.W.Wang	7H3(4*5.5)(5.59) 7H046LB5
TEMWELL CORPORATION			

Performance-TT63326E-666M

200903079BD



CH1 MARKER LIST

1	666.000MHz	-20.211	dB
2	682.666MHz	-2.000	dB
3	649.000MHz	-1.200	dB
4	624.000MHz	-0.200	dB
5	708.000MHz	-0.400	dB
6	687.333MHz	-0.333	dB
7	644.333MHz	-5.200	dB
8	666.000MHz	-1.394	dB

CH2 MARKER LIST

1	666.000MHz	-1.394	dB
2	682.666MHz	-2.000	dB
3	649.000MHz	-1.200	dB
4	624.000MHz	-0.200	dB
5	708.000MHz	-0.400	dB
6	687.333MHz	-0.333	dB
7	644.333MHz	-5.200	dB
8	666.000MHz	-1.394	dB