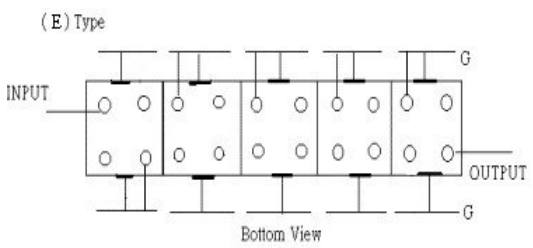
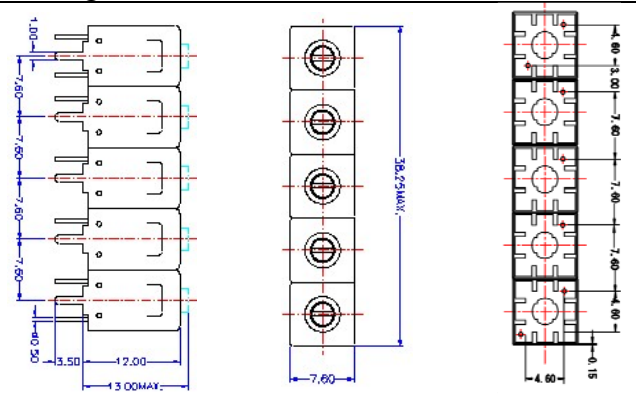
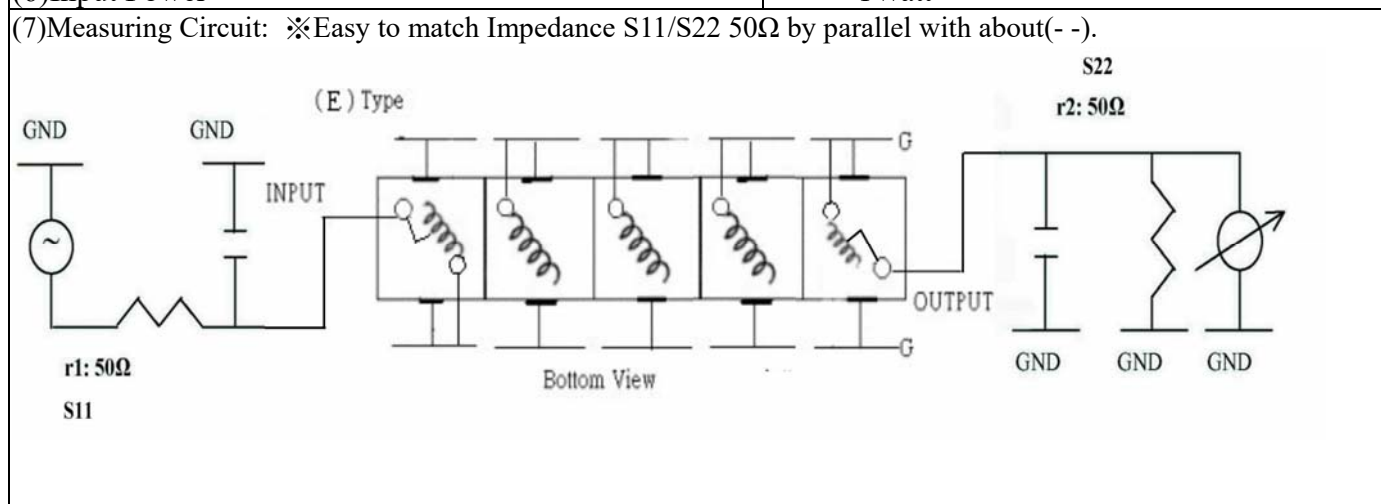


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TV65330E-666M
Approval No. /dated		Temwell's Print Name.	65330E 666M
Work Instruction No.	202008010CD	Date	Aug.26.2020

(1)Pin Position	(2)Size Diagram
 <p>(E) Type INPUT OUTPUT Bottom View</p>	

(3)Electric Character			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 %		666 MHz	666 MHz
Insertion Loss		Typ. 3.0 dB	1.69 dB
-3 dB Bandwidth		Typ. 88 MHz	91.9 MHz
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 47 dBc	52 dBc
	Fo + 100 MHz	Typ. 25 dBc	30 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss		Min. 12 dB	18.7 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	



Approval	Supervisor	Designer	Aperture size
C.C.Chang	C.K.Chang	W.H.Wang	7H5S(4*5.6)(5.64) 7H046RB6.5

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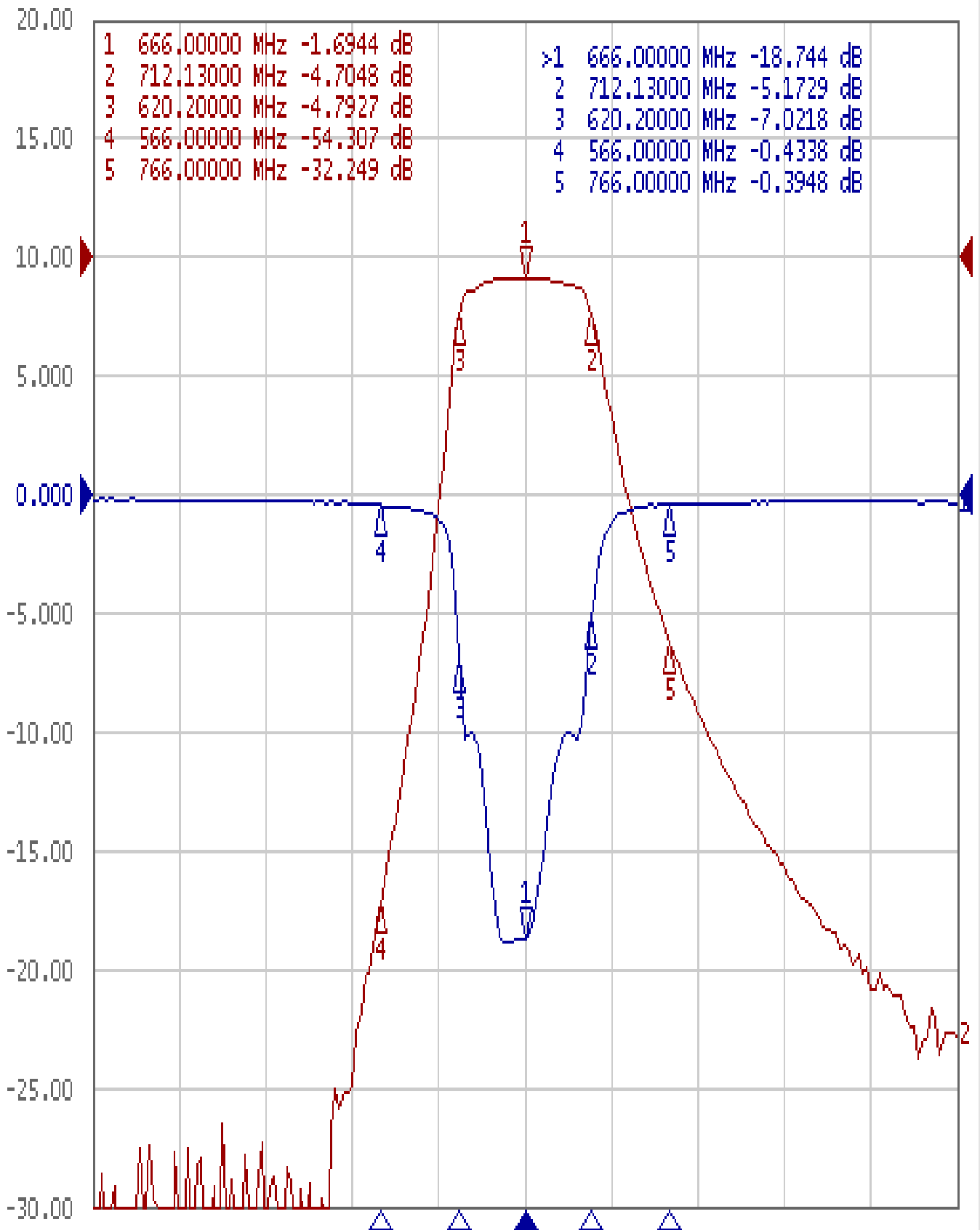
Form10-7H5E Vision D

RP(W.H.W)

Performance- TV65330E-666M

202008010CD

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]



1 Center 666 MHz

IFBW 70 kHz

Span 600 MHz

Cor !