

SOONTAI TECH CO., LTD.

TEL: 886-6-2720168 FAX: 886-6-2719511
http://www.soontai.com.tw E-mail: soontai@ms9.hinet.net

Customer: TKI (Germany)

Smp. No : TKI 20041227

BEQ5-450/862075W BAND EQUALIZER SPECIFICATIONS (Preview)



Label

CE BEQ5-450/862075W

■ ELECTRICAL SPECIFICATIONS

ITEM	MIN	TYP	MAX	UNIT
Frequency Range	DC~862			MHz
Impedance	75			Ω
Insertion Loss				
Insertion Loss (5~450MHz)		0.3		dB
Insertion Loss (450MHz)		1.5	2.0	dB
Insertion Loss (650MHz)		3.5	4.0	dB
Insertion Loss (862MHz)		7.5	8.0	dB
Return Loss				
Return Loss (5~750MHz)	16	20		dB
Return Loss (751~862MHz)	14	18		dB
DC Power Pass			50 / 500	V/mA
The screening efficiency meets the EN 50083-2 Class A standard.				

■ MECHANICAL SPECIFICATIONS

ITEM	DESCRIPTION	UNIT
Housing	Copper Tube	
Connector	75 Ω , Male & Female "F" type	
Connector Screw Thread	3/8"-32UNF	inch
Dimensions	13(ϕ) \times 41(L)	mm
Net Weight	18	g

※ Waterproof

MODEL NO.	BEQ5-450/862075W Band Equalizer	Sample Q'TY	NO
CHECK	ENGINEER	DATE	PAGE/TOTAL
Dennis Duh	Peter Pan	DEC 27, 2004	1 / 2

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BEQ5-450/862075W

Insertion Loss and Return Loss
Span : 862MHz

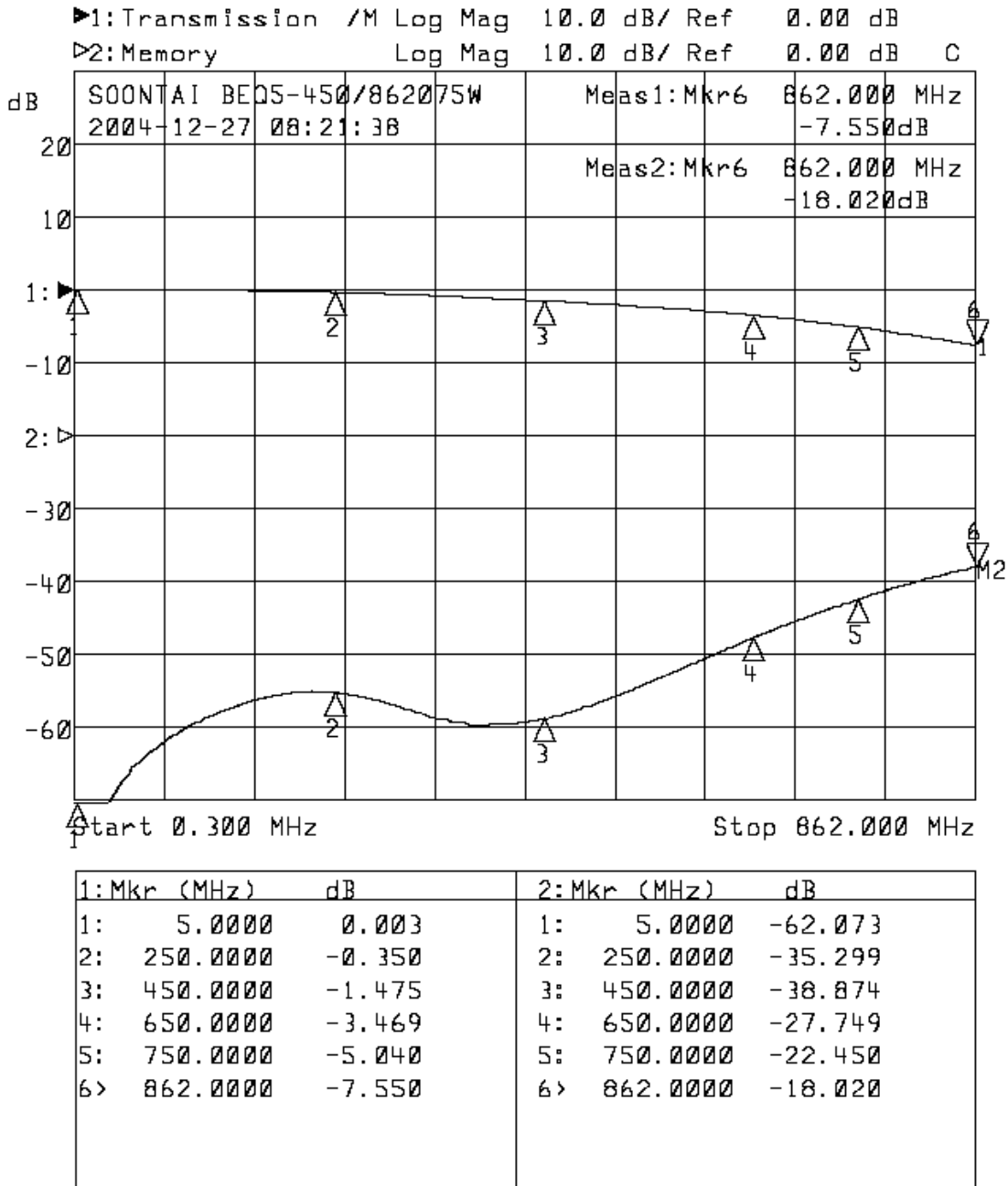


Fig. 1

MODEL NO.	BEQ5-450/862075W Band Equalizer	Sample Q'TY	NO
CHECK	ENGINEER	DATE	PAGE/TOTAL
Dennis Duh	Peter Pan	DEC 27, 2004	2 / 2