

**Customer: TKI(Germany)**
**Smp. No: S-20070642-A**
**BEQ6-450/86210W BAND EQUALIZER SPECIFICATIONS (PREVIEW)**

Label

CE BEQ6-450/86210W

**■ ELECTRICAL SPECIFICATIONS**

ITEM	MIN	TYP	MAX	UNIT
Frequency Range	DC~862			MHz
Impedance	75			$\Omega$
Insertion Loss				
Insertion Loss (5~250MHz)		0.3	2.0	dB
Insertion Loss (450MHz)		3.0	3.5	dB
Insertion Loss (650MHz)		5.0	5.5	dB
Insertion Loss (862MHz)	9.5	10.0	10.5	dB
Return Loss				
Return Loss (5~650MHz)	14	18		dB
Return Loss (651~862MHz)	10	14		dB
Screening efficiency meets EN 50083-2 Class A standard.				

**■ MECHANICAL SPECIFICATIONS**

ITEM	DESCRIPTION	UNIT
Housing	Copper Tube	
Connector	75 $\Omega$ , Male & Female "F" type	
Connector Screw Thread	3/8"-32UNF	inch
Dimensions	13( $\phi$ ) $\times$ 57.5(L)	mm
Net Weight	22	g

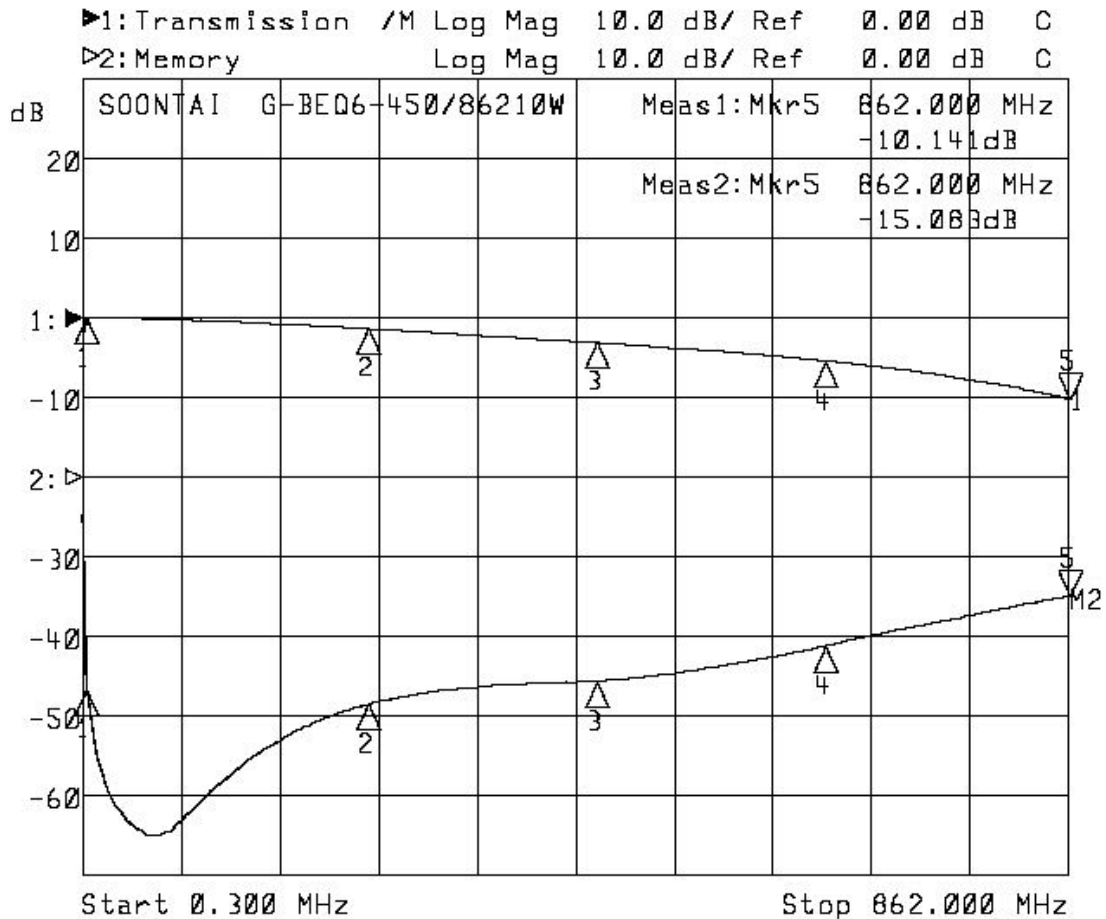
※ Waterproof

<b>MODEL NO.</b>	BEQ6-450/86210W Band Equalizer	<b>PREVIEW</b>	V1.1
<b>APPROVE</b>	<b>CHECK</b>	<b>ENGINEER</b>	<b>PAGE/TOTAL</b>
Jacky Dai 20070620	Peter Pan 20070620	Rock Li 20070618	1 / 2

**BEQ6-450/86210W**

Insertion Loss and Return Loss

Span: 862MHz



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 5.0000	-0.020	1: 5.0000	-26.644
2: 250.0000	-1.348	2: 250.0000	-28.545
3: 450.0000	-3.111	3: 450.0000	-25.632
4: 650.0000	-5.398	4: 650.0000	-21.179
5> 862.0000	-10.141	5> 862.0000	-15.083

Fig. 1

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