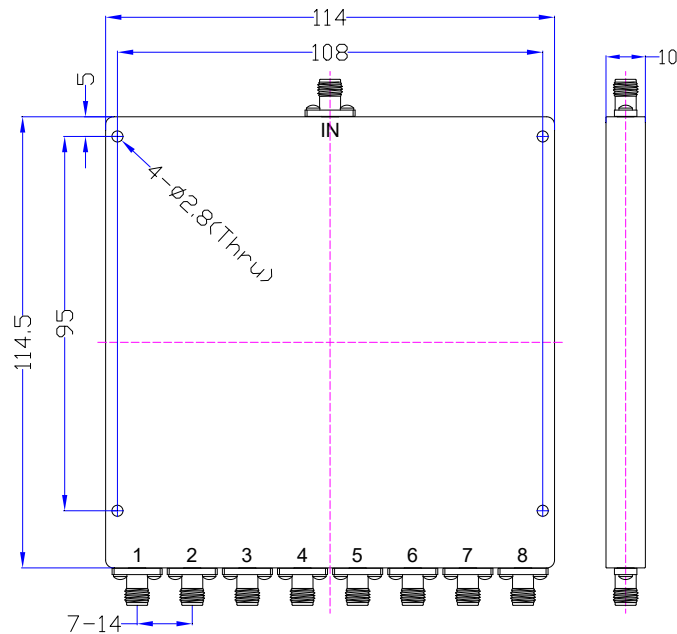


XQY-PS8-0.5/8-SE

精密高频功分/合路器

precision RF power splitter/Combiner

SN	Parameters	Specifications
1	频率范围 Frequency Range	500~8000 MHz
2	插入损耗 Insertion Loss	≤ 3.0 dB (Excluding theoretical loss 未含理论损耗 9.0 dB)
3	输入驻波 Input Port VSWR	Typ. 1.18 / Max. 1.5
4	输出驻波 Output Port VSWR	Typ. 1.12 / Max. 1.4
5	隔离度 Isolation	Typ. 26dB / Min. 18dB
6	幅度平衡 Amplitude Balance	±0.4dB
7	相位平衡 Phase Balance	±5°
8	阻抗 Impedance	50 Ohms
9	端口接头 Input / Output Connectors	SMA-Female (不锈钢)
10	承受功率 Power Rating	Splitter 分路器用时 20W; Combiner 合路器用时 1W
11	工作温度 Operation Temperature	-45°C ~ +85°C
12	表面处理 Surface Finishing	Blue paint 蓝色烤漆
13	外形尺寸 Outline Dimensions	114.5*114*10 (mm)
14	重量 Weight	320 (g)



注: 尺寸(mm/[英寸]), 一般公差(± 0.3)

Note: Dimensions (mm / [inch]), General tolerance (±0.3)

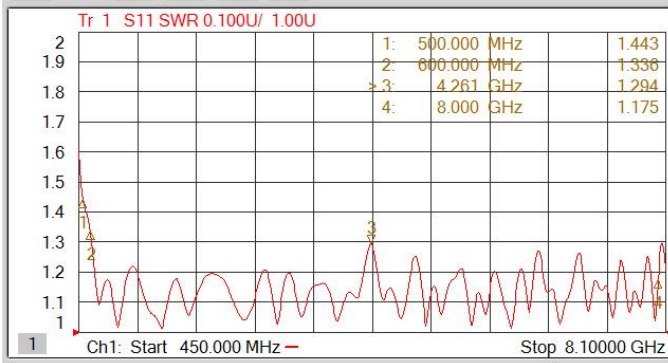


图1:输入驻波

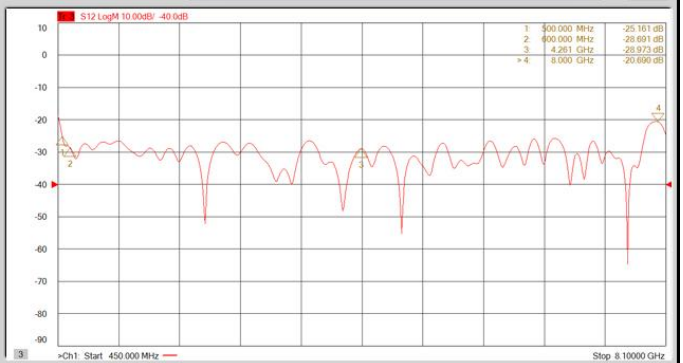


图2: 隔离度

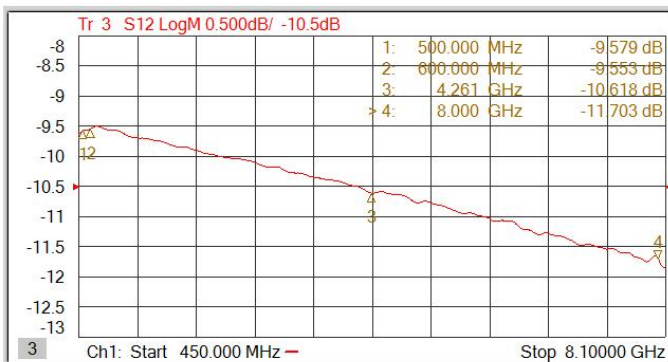


图3:插入损耗

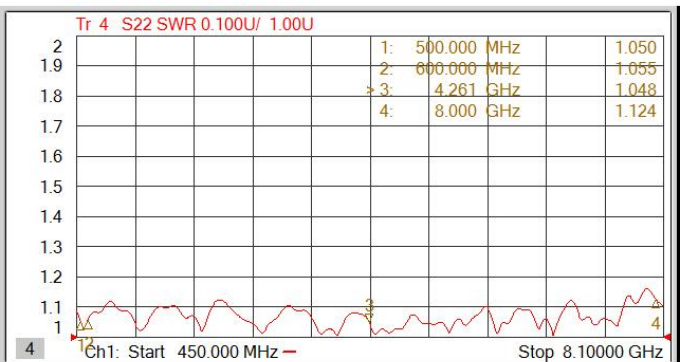


图4: 输出驻波