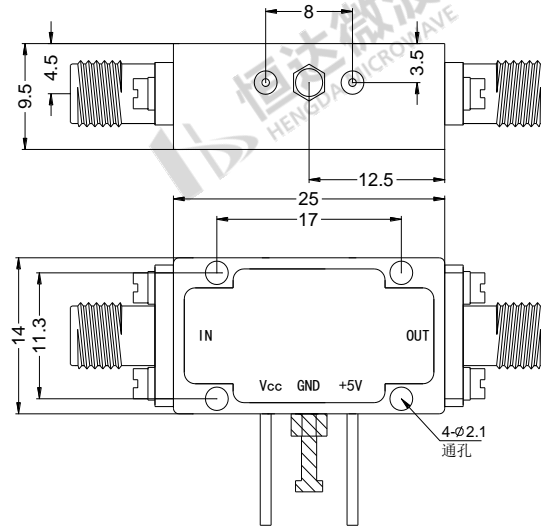
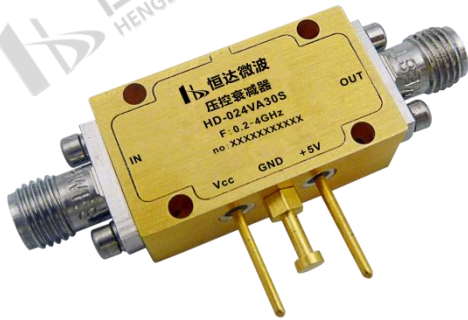


产品名称：吸收式压控衰减器

产品型号：HD-024VA30S



### 1. 详细技术参数 (\*为主要参数)

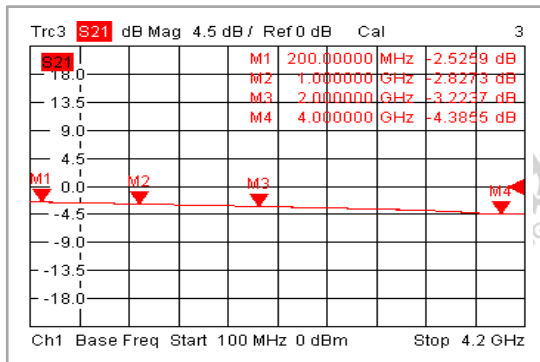
参 数	最小值	典型值	最大值	最小值	典型值	最大值	最小值	典型值	最大值	单位
频率范围	0.2-1			1-2			2-4			GHz
衰减范围		30			30			30		dB
插入损耗		2.8	3.5		3.3	3.8		4.3	4.8	dB
插损随温度变化值		0.01			0.01			0.01		dB/ ° C
输入驻波比 (插损状态下)		1.5	2.0		1.6	2.0		1.8	2.2	: 1
输出驻波比 (插损状态下)		1.5	2.0		1.6	2.0		1.8	2.2	: 1
0.1dB压缩点		30			30			30		dBm
输入IP3值		50			50			50		dBm
切换时间			15			15			15	us
控制电压范围	0	10		0	10		0	10		V
重量	9.92									g
阻抗	50									Ω
电流	30									mA
输入输出连接头	SMA-Female									
表面处理	镀金									
腔体材料	铝									
封装形式	标准封装 (气密封装可选)									

## 2. 额定参数与环境

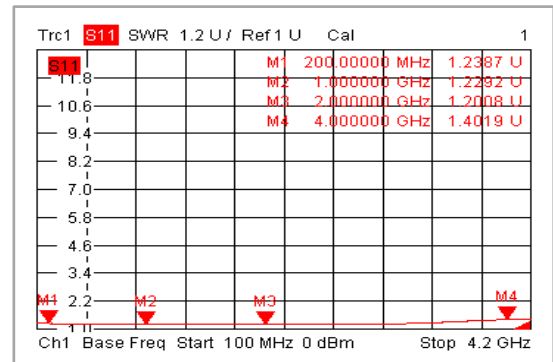
控制电压	0-13V
射频输入功率	+30dBm
工作温度	-45°C~+85°C
存储温度	-55°C~+125°C
海拔高度	762米 (环氧树脂密封条件)
	1524米. 最小1个标准大气压(气密封装条件)(可选)

## 3. 产品测试图

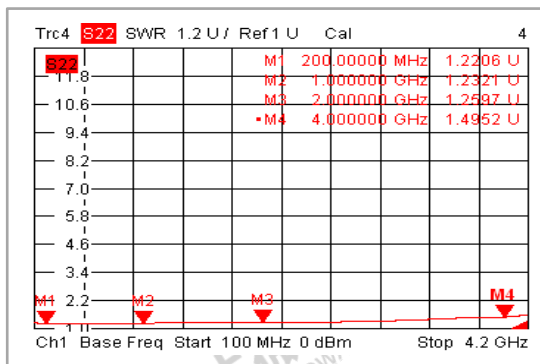
插入损耗 (+25°C)



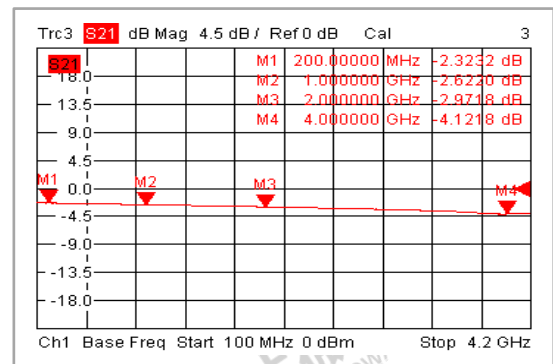
输入驻波比 (+25°C)



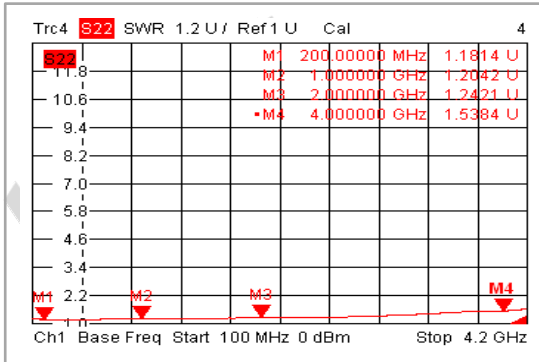
输出驻波比 (+25°C)



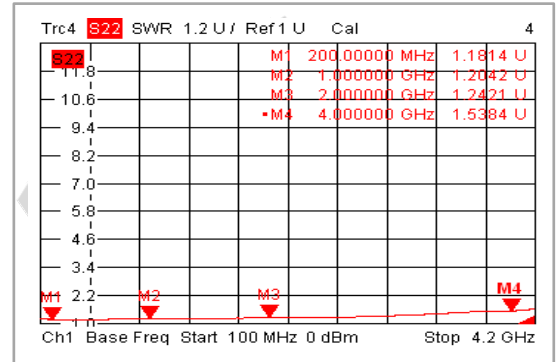
插入损耗 (-45°C)



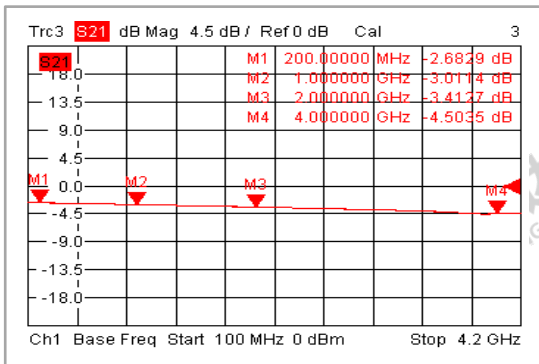
输入驻波比 (-45℃)



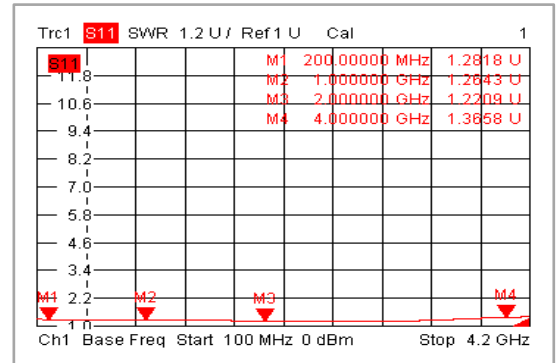
输出驻波比 (-45℃)



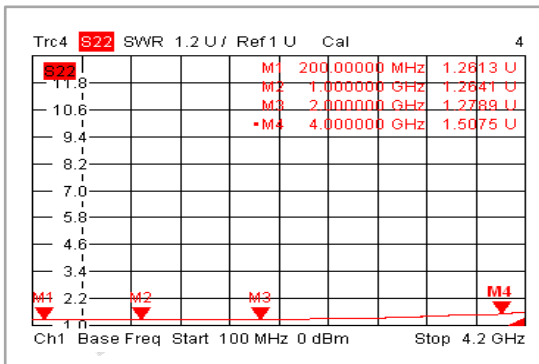
插入损耗 (+85℃)



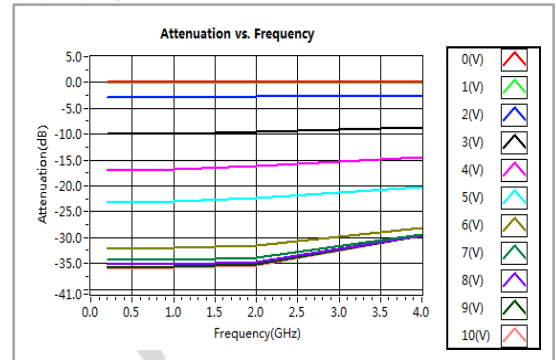
输入驻波比 (+85℃)



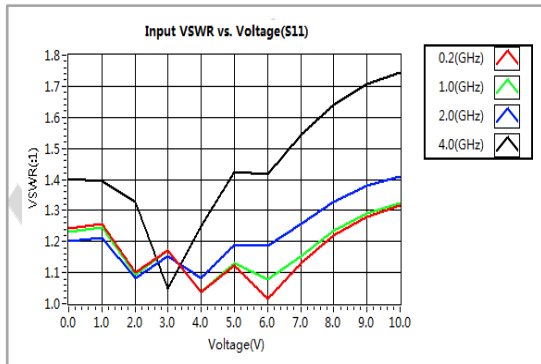
输出驻波比 (+85℃)



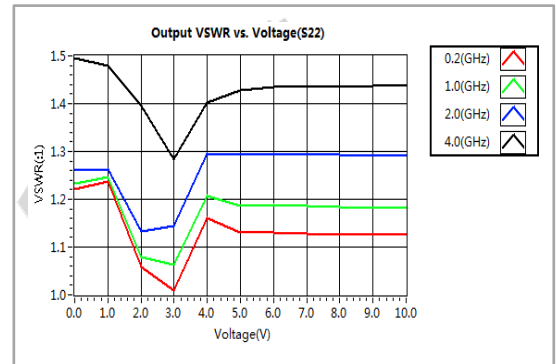
衰减/频率



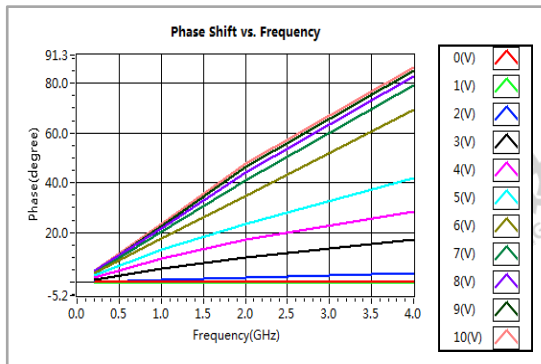
输入驻波比/电压



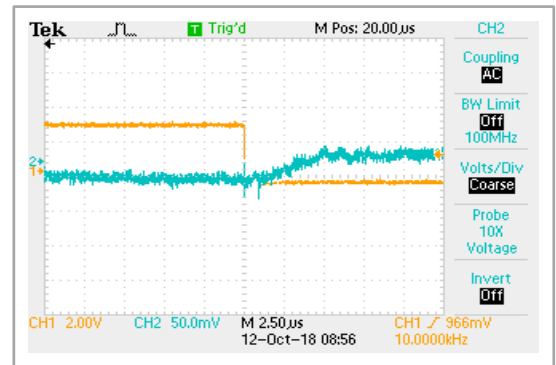
输出驻波比/电压



移相相位/频率



时间



时间

