

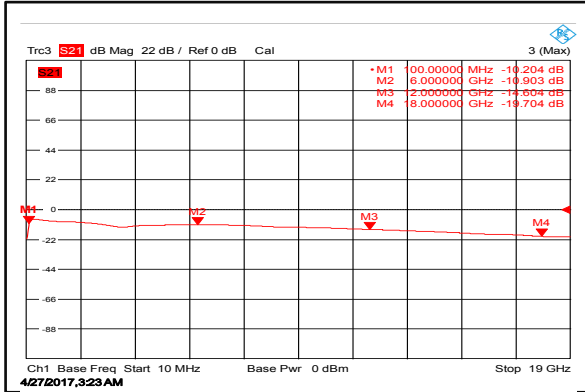
Характеристики:

- Ультраширокий диапазон рабочих частот: от 0,1 до 18 ГГц
- Ослабление до 127,5 дБ с шагом 0,5 дБ
- Одна линия управления (посредством положительного напряжения)
- Возможны доработки по требованию заказчика

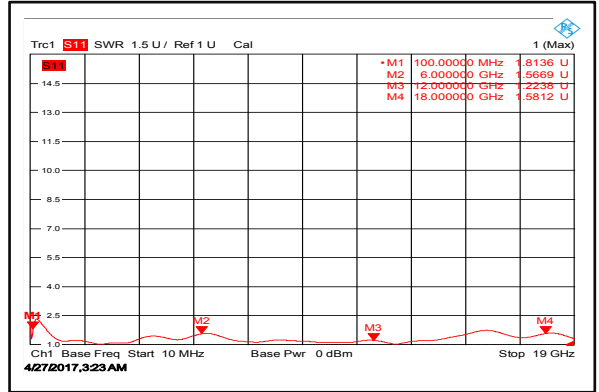


Parameters	Min.	Typ.	Max.	Min.	Typ.	Max.	Units
Frequency Range	0.1~6		6~18				GHz
Attenuation Range			127.5			127.5	dB
Insertion Loss		11	15		19.5	21.5	dB
Insertion Loss Temperature Coefficient		0.01			0.01		dB/ °C
Attenuation Flatness: (Referenced to Insertion Loss)		±2.0	±3.0		±4.0	±5.0	dB
Control Bits			8			8	Bit
Control Step size	0.5			0.5			dB
Input VSWR(All Atten. States)		1.9	2.5		1.9	2.2	: 1
Output VSWR (All Atten. States)		1.9	2.5		1.9	2.2	: 1
Input 0.1 dB Compression Point (P0.1dB)		25			25		dBm
IP3 Input		45			45		dBm
Switching Speed	200						ns
Weight	2.12						ounces
Impedance	50						Ω
Bias Current (+5V / - 5V)	140/140						mA
Input / Output Connectors	SMA-Female						
Interface and control connector	MICRO-D15(Female)						
Finish	Gold Plated						
Material	Aluminum						
Sealing	Hermetically Sealed (optional)						

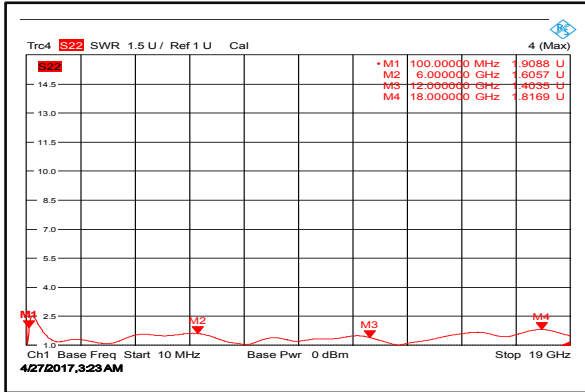
Insertion Loss



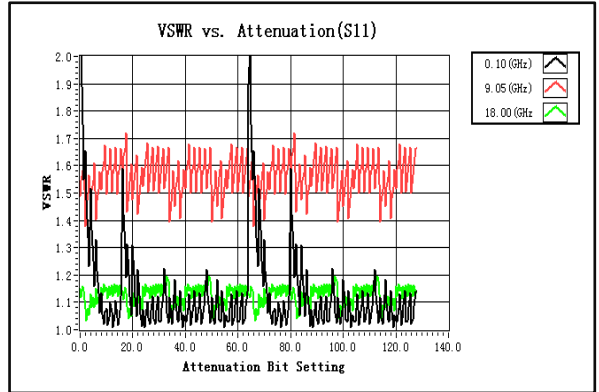
Input VSWR



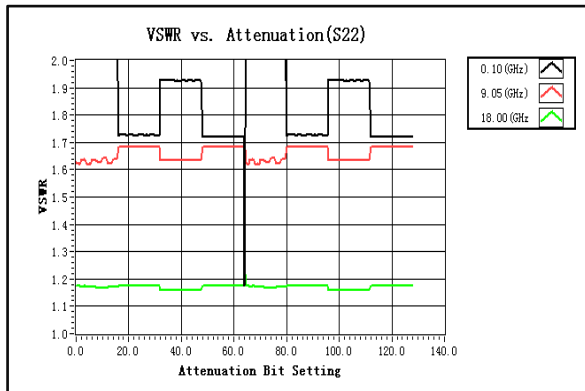
Output VSWR



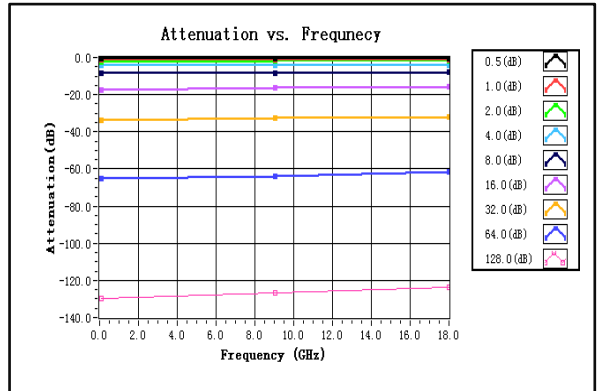
VSWR vs. Attenuation(S11)



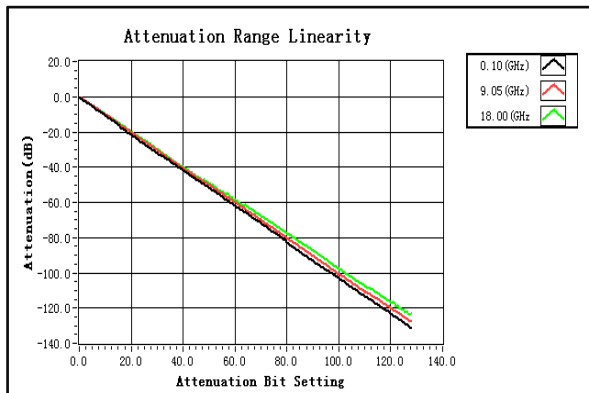
VSWR vs. Attenuation(S22)



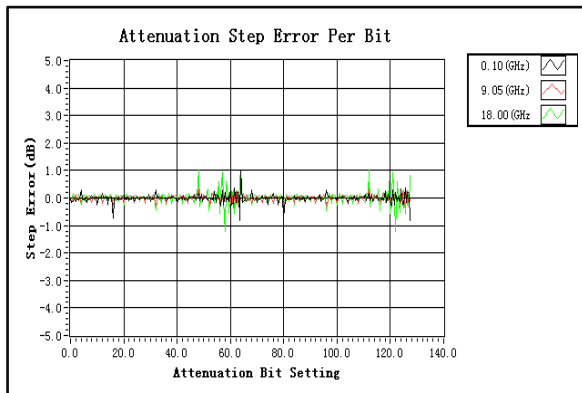
Attenuation Flatness vs. Frequency



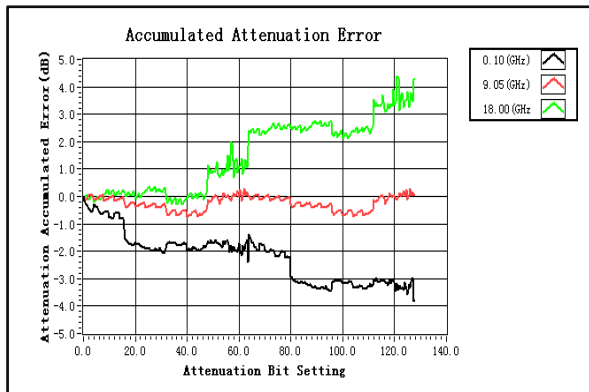
Attenuation Range Linearity



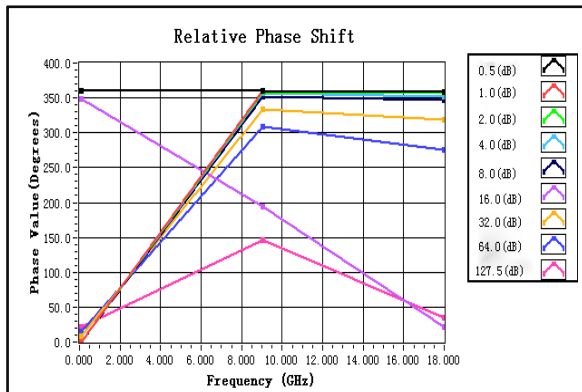
Attenuation Step Error Per Bit (dB)



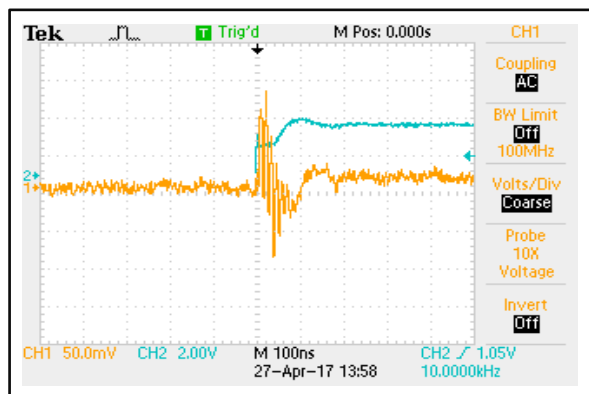
Accumulated Attenuation Error(dB)



Relative Phase Shift



Speed



Speed

