

产品型号 (Product model) : KF-KF-YCX-086

产品料号 (Part number) : YCX-0005

Connectors1: 2.92mm-Female

Connectors2: 2.92mm-Female

RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

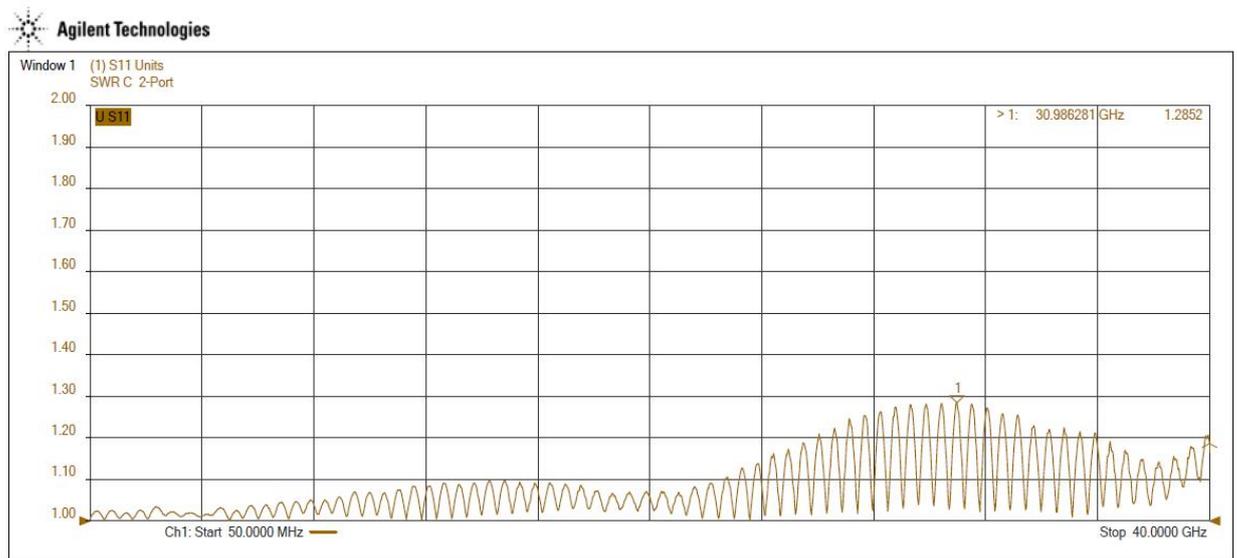
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 19.1\text{dB@DC}\sim 18\text{GHz}$ $\geq 15.6\text{dB@DC}\sim 40\text{GHz}$
驻波 (VSWR)		$\leq 1.25\text{dB@18GHz}$ $\leq 1.4\text{dB@40GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 3.7\text{dB/M@18GHz}$ $\leq 6.2\text{dB/M@40GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

电气性能测试 (Electrical performance test) :



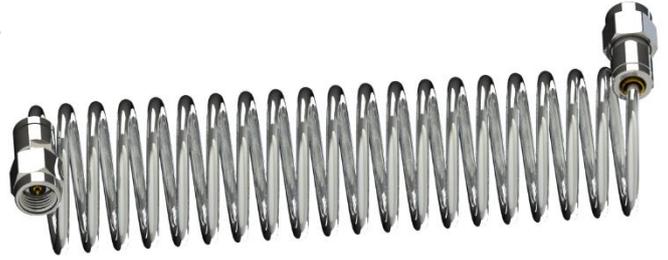
机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Gold plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Stainless steel	passivation
绝缘体 (Insulator)		PEI	N/A
温度范围 (Temperature range)		-40°C ~ +85°C	

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产品型号 (Product model) : KM-KM-YCX-086
 产品料号 (Part number) : YCX-0006
 Connectors1: 2.92mm-Male
 Connectors2: 2.92mm-Male
 RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)

电气性能 (Electrical properties):



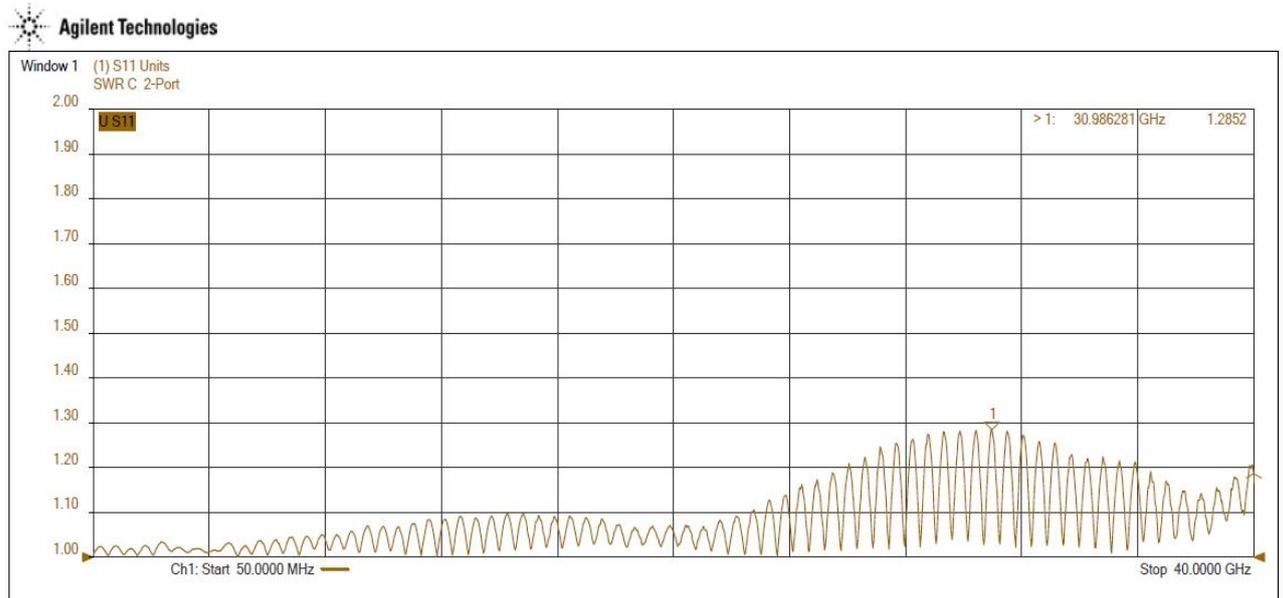
频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 19.1\text{dB}@DC\sim 18\text{GHz}$ $\geq 15.9\text{dB}@DC\sim 40\text{GHz}$
驻波 (VSWR)		$\leq 1.25\text{dB}@18\text{GHz}$ $\leq 1.38\text{dB}@40\text{GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 3.7\text{dB}/\text{M}@18\text{GHz}$ $\leq 6.2\text{dB}/\text{M}@40\text{GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$



上海军友射频技术有限公司

Shanghai Juncoax RF Technologies Inc.

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Gold plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Stainless steel	passivation
绝缘体 (Insulator)		PEI	N/A
温度范围 (Temperature range)		-40°C~+85°C	

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产品型号 (Product model) : SFF4-SFF4-YCX-086

产品料号 (Part number) : YCX-0001

Connectors1: SMA Female-F4

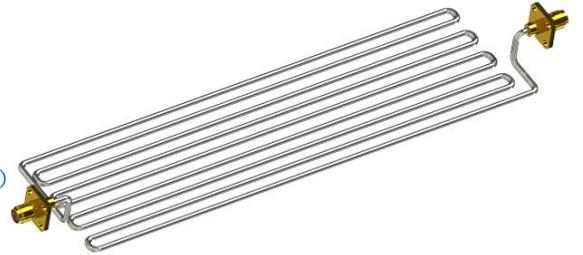
Connectors2: SMA Female-F4

RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

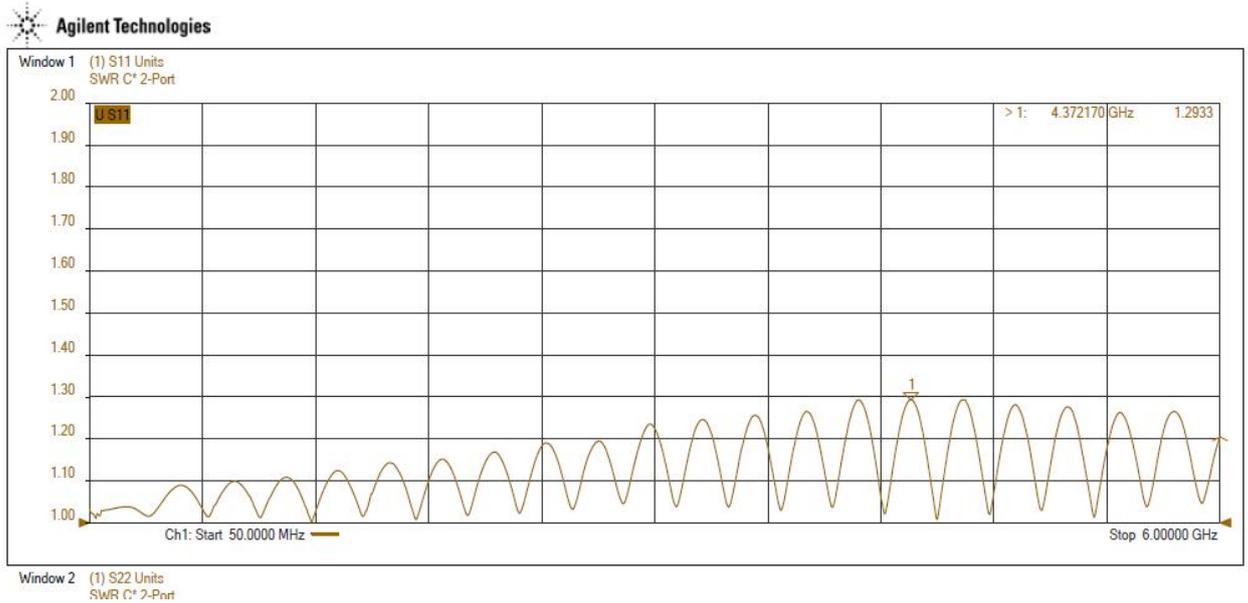
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频率 (Frequency Range)		DC-6GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 20.8\text{dB@DC}\sim 3\text{GHz}$ $\geq 17.7\text{dB@DC}\sim 6\text{GHz}$
驻波 (VSWR)		$\leq 1.2\text{dB@3GHz}$ $\leq 1.3\text{dB@6GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 1.9\text{dB/M@3GHz}$ $\leq 1.9\text{dB/M@6GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Glod plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Copper	Glod plated
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40°C~+125°C	

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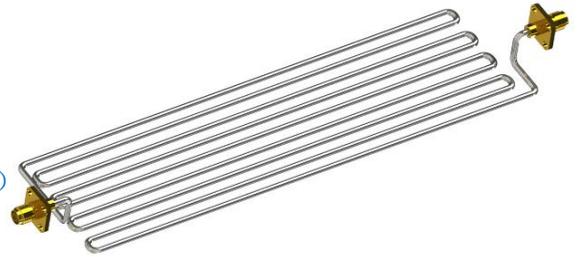
Shanghai Juncoax RF Technologies Inc.

产品型号 (Product model) : SFF4-SFF4-YCX-141
 产品料号 (Part number) : YCX-0002
 Connectors1: SMA Female-F4
 Connectors2: SMA Female-F4
 RF Coaxial Cable: JSF141/JSR141 Vp=70%



产品特点(Product features):

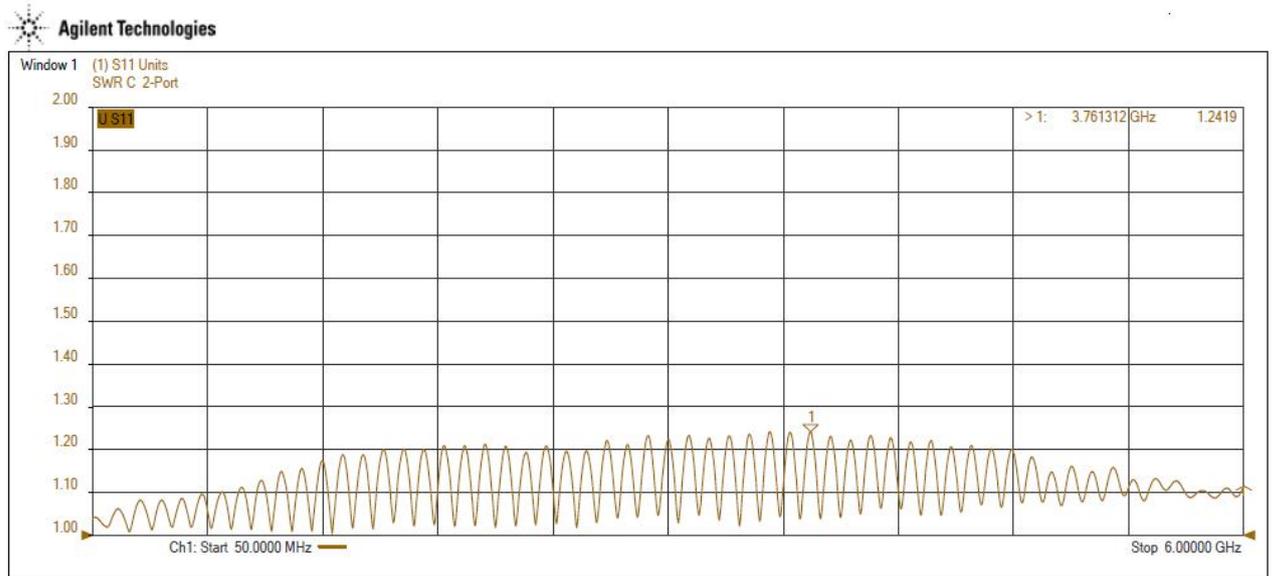
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频 率 (Frequency Range)		DC-6GHz
阻 抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		≥20.8dB@DC~3GHz ≥17.7dB@DC~6GHz
驻 波 (VSWR)		≤1.2dB@3GHz ≤1.3dB@6GHz
插入损耗 (Insertion loss)	电 缆 Cable	≤0.73dB/M@3GHz ≤1.1dB/M@6GHz
	连 接 器 Connector	≤2*0.06*√F
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		≥-110dB
电缆外径 (Cable O.D)		Φ3.56

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Glod plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Copper	Glod plated
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40℃~+125℃	

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Shanghai Juncoax RF Technologies Inc.

产品型号 (Product model) : SF-SF-YCX-086

产品料号 (Part number) : YCX-0003

Connectors1: SMA Female

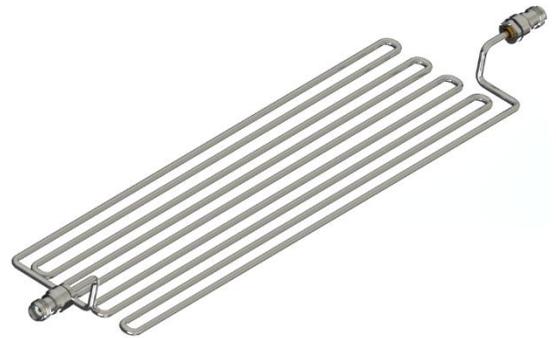
Connectors2: SMA Female

RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)

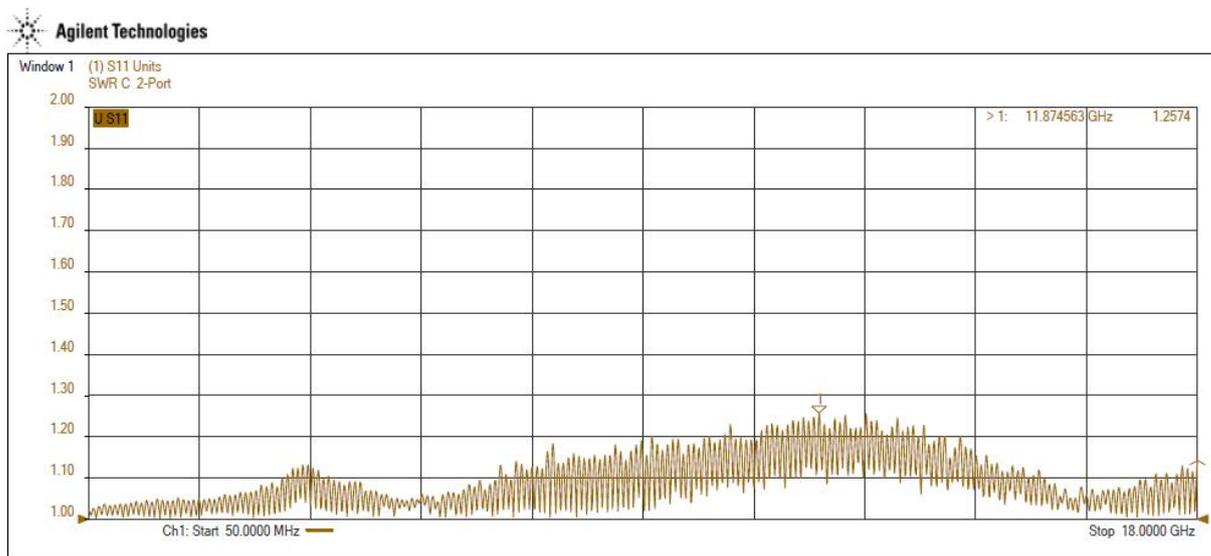


电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 20.8\text{dB@DC}\sim 6\text{GHz}$ $\geq 16.8\text{dB@DC}\sim 18\text{GHz}$
驻波 (VSWR)		$\leq 1.2\text{dB@6GHz}$ $\leq 1.34\text{dB@18GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 1.9\text{dB/M@6GHz}$ $\leq 3.7\text{dB/M@18GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$



电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Gold plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Stainless steel	passivation
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40°C~+125°C	

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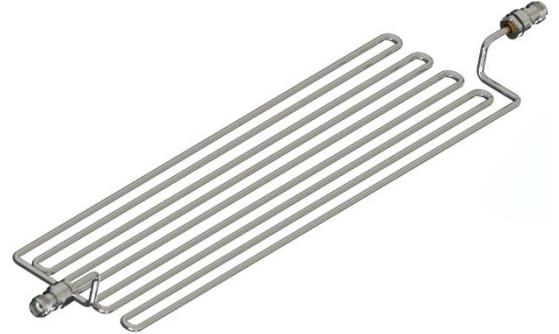
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产品型号 (Product model) : SF-SF-YCX-141
 产品料号 (Part number) : YCX-0004
 Connectors1: SMA Female
 Connectors2: SMA Female
 RF Coaxial Cable: JSF141/JSR141 Vp=70%



产品特点 (Product features):

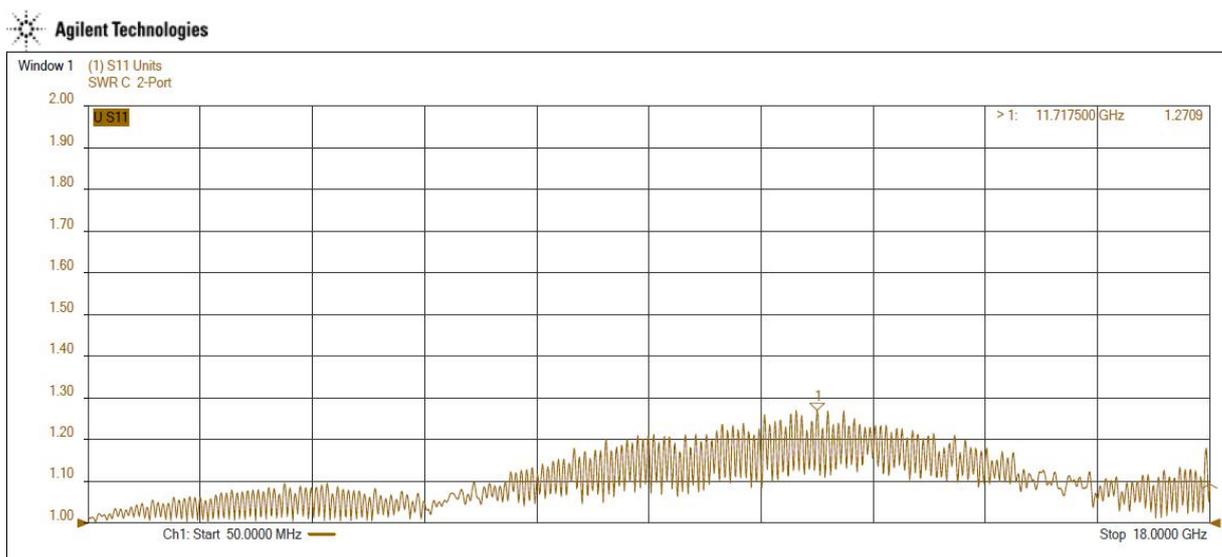
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 20.8\text{dB@DC}\sim 6\text{GHz}$ $\geq 16.8\text{dB@DC}\sim 18\text{GHz}$
驻波 (VSWR)		$\leq 1.2\text{dB@6GHz}$ $\leq 1.34\text{dB@18GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 1.1\text{dB/M@6GHz}$ $\leq 2.2\text{dB/M@18GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	Beryllium brass	Glod plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	Stainless steel	passivation
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40°C~+125°C	

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产品型号 (Product model) : SM-SM-YCX-086

产品料号 (Part number) : YCX-0007

Connectors1: SMA Male

Connectors2: SMA Male

RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

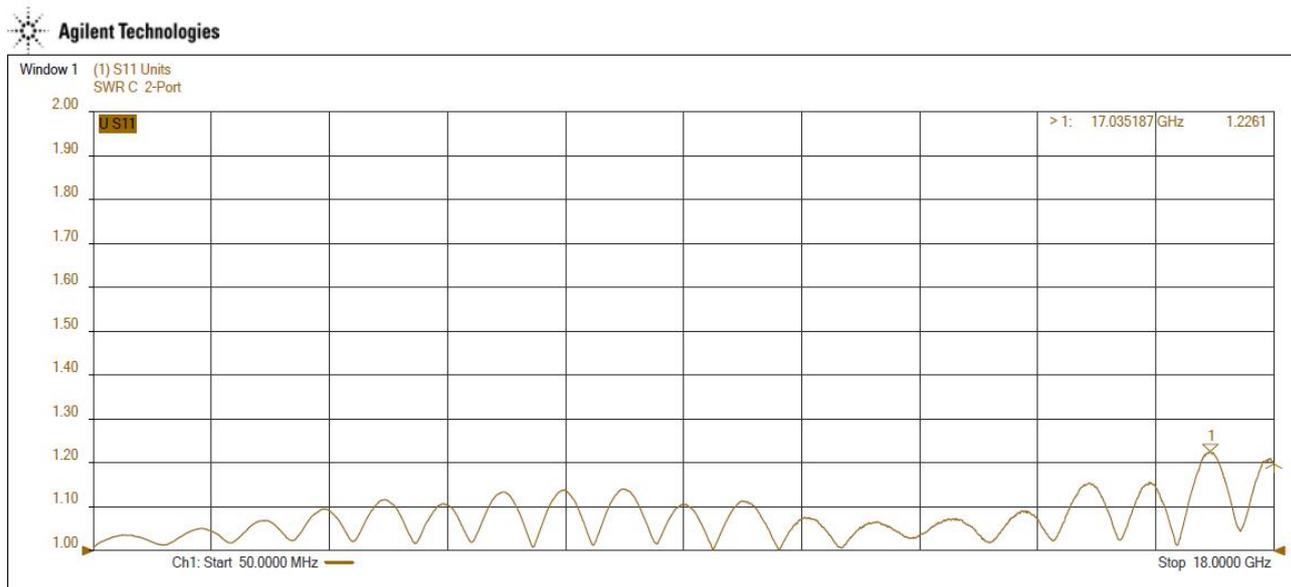
1. 工作频率高 (High working frequency)
2. 驻波及损耗低 (Standing wave and low loss)
3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 20.8\text{dB@DC}\sim 6\text{GHz}$ $\geq 16.8\text{dB@DC}\sim 18\text{GHz}$
驻波 (VSWR)		$\leq 1.2\text{dB@6GHz}$ $\leq 1.34\text{dB@18GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 1.9\text{dB/M@6GHz}$ $\leq 3.7\text{dB/M@18GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	brass	Glod plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	brass	Glod plated
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40°C~+125°C	

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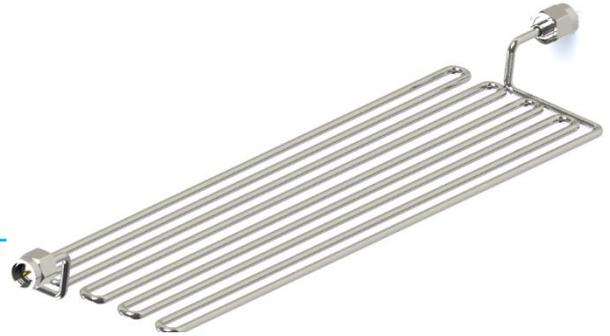
产品型号 (Product model) : SM-SM-YCX-141

产品料号 (Part number) : YCX-0008

Connectors1: SMA Male

Connectors2: SMA Male

RF Coaxial Cable: JSF086/JSR086 Vp=70%



产品特点 (Product features):

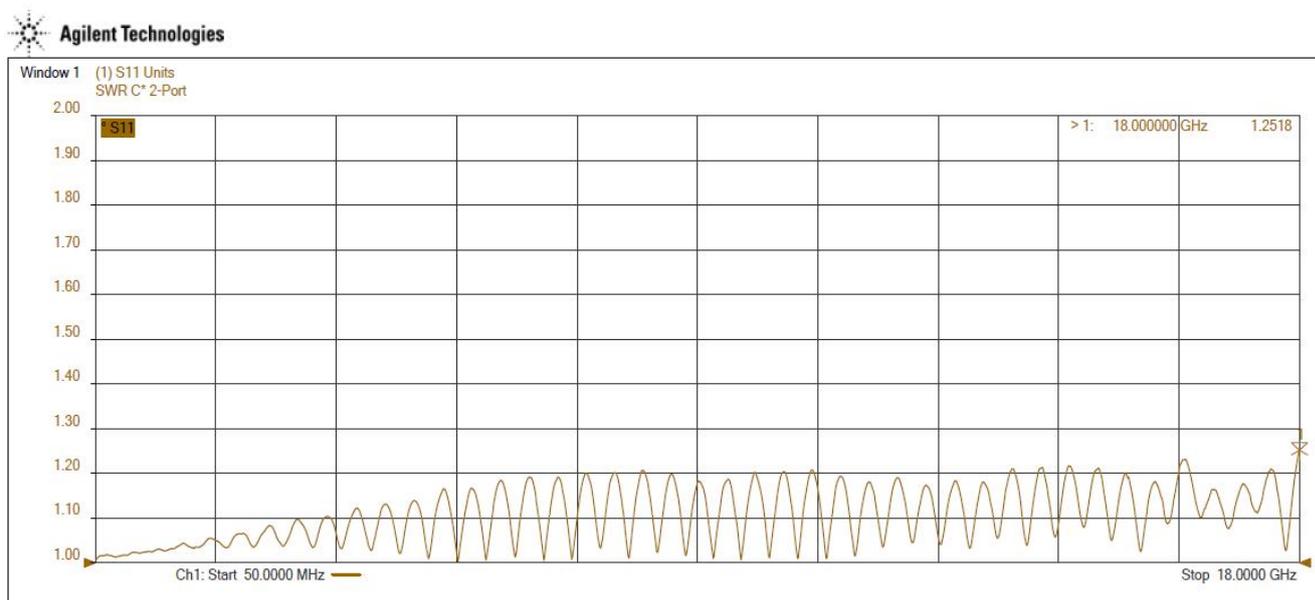
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3. 系列间互联 (Enables Between Series Connections)
4. 高屏蔽效应 (High Shielding Effectiveness)



电气性能 (Electrical properties):

频率 (Frequency Range)		DC-18GHz
阻抗 (Impedance)		50 Ohms
回波损耗 (Return loss)		$\geq 20.8\text{dB@DC}\sim 6\text{GHz}$ $\geq 16.8\text{dB@DC}\sim 18\text{GHz}$
驻波 (VSWR)		$\leq 1.2\text{dB@6GHz}$ $\leq 1.34\text{dB@18GHz}$
插入损耗 (Insertion loss)	电缆 Cable	$\leq 1.1\text{dB/M@6GHz}$ $\leq 2.2\text{dB/M@18GHz}$
	连接器 Connector	$\leq 2*0.06* \sqrt{F}$
插入延迟 (Insertion delay)	可定制	4.76 ns/M
屏蔽效应 (Shielding Effectiveness)		$\geq -110\text{dB}$

电气性能测试 (Electrical performance test) :



机械性能 (Mechanical properties) :

名称 (Name)	描述 (Describe)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Cable	Copper	Silver plated
	Connector	brass	Glod plated
外导体 (Outer conductor)	Cable	Copper tubing/wire	Alloy/Tin plated
	Connector	brass	Glod plated
绝缘体 (Insulator)		PTFE	N/A
温度范围 (Temperature range)		-40℃~+125℃	

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