

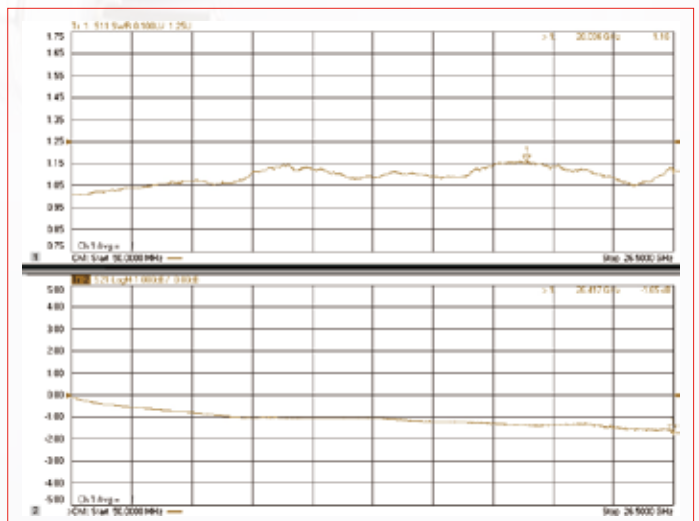
## FEATURES

1. RF Over DC -26.5 GHz
2. Phase Stable 550 PPM
3. Mechanical Phase Stable  $\pm 5^\circ$
4. Amplitude Stability  $\pm 0.1\text{dB}$
5. Ultra Low Loss
6. Superior Shielding Effectiveness  $< -90\text{dB}$

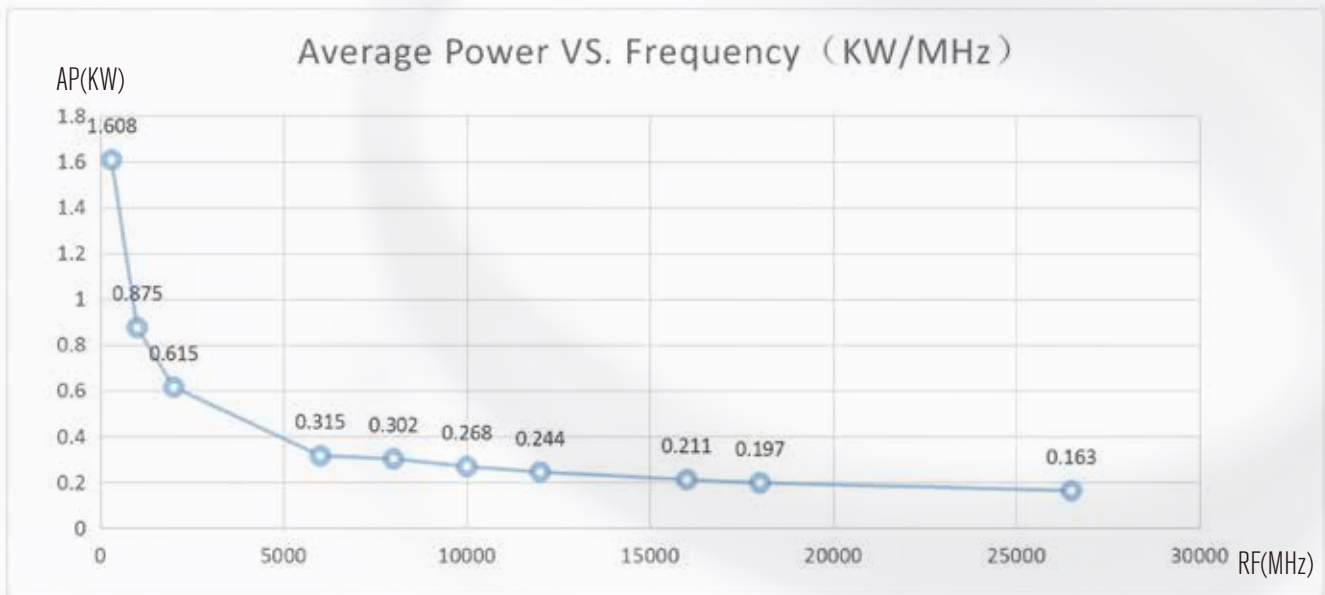
## STRUCTURE-FEATURE

STRUCTURE		MATERIAL		DIMENSION [mm(inch)]	
<b>A</b>	Inner Conductor	Silver-Plated Copper		1.45 [0.0571]	
<b>B</b>	Dielectric	LD PTFE		4.00 [0.1575]	
<b>C</b>	First Outer Conductor	Silver-Plated Copper Braid		4.20 [0.1654]	
<b>D</b>	Second Outer Conductor	Silver-Plated Copper Braid		4.70 [0.1850]	
<b>E</b>	Jacket	FEP		5.10 [0.2008]	
ELECTRICAL		MECHANICAL & ENVIRONMENTAL		ATTENUATION TYPICAL VALUE	
Impedance	50Ω	Bend Radius: Installation	20mm	Frequency (MHz)	Attenuation (dB/100m)
Velocity Percentage	83%	Bend Radius: Repeated	50mm	@25 °C , Sea Level	Typical
Voltage Withstanding	1500V DC	Weight	50g/m	300	12.5
Shielding Efficiency	<-90dB	Temperature	-55 ~ +165 °C	1000	23
Operating Frequency	26.5GHz	RoHS	Compliant	2000	32.7
				10000	74.8
				12000	82.3
				16000	95.8
				26500	125.2

## INSERTION LOSS VS. FREQUENCY( dB/1m)

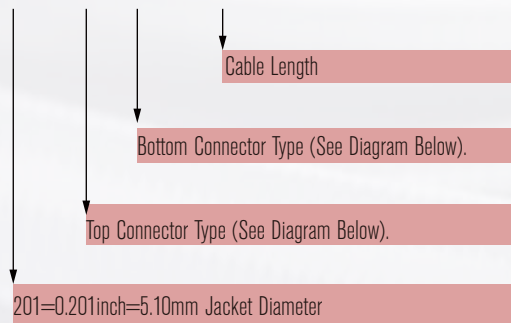


## Average Power VS. Frequency(KW/MHz)



### ORDER WITH CONNECTORS

#### CA201-AMAM-0.3M



Connector Type	Male Code	Female Code
N (L16)	NM	NF
3.5mm	35M	35F
SMA	AM	AF

### ORDER ONLY CABLE

#### CA201-0.3M



1. Different type connectors can be installed at either side.
2. Individual cables are available in customized lengths.
3. Welding assembly will be preferred.
4. Order rules see page XX.