

## ASMDxxxxC058L13

### RP-SMA Male to SMA Female Low Loss Cable



#### Key Features

- RP-SMA Male to RP-SMA Female
- LLC200A - Low loss cable
- Cable extension for panel mount outdoor antennas
- Suitable for low RF signal level locations

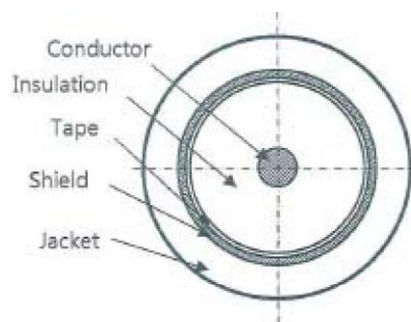
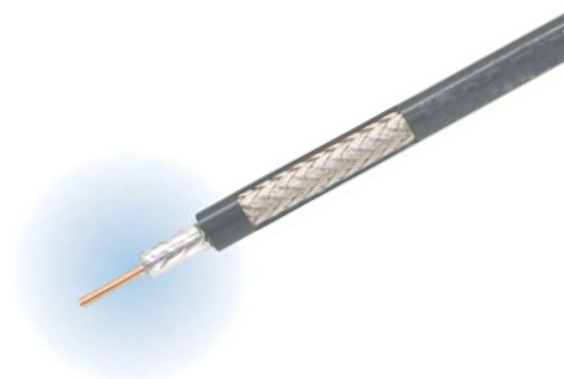
#### General Description

Connector: RP-SMA Male to RP-SMA Female

Cable: Loss loss (LLC200A - see specification below)

Cable length: ASMD500C058L13 - 5M

#### Cable Data



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### Cable Construction

Item			Unit	Coaxial Cable
Main conductor:	Diameter:		mm	0.94
	Material:		-	Bare copper wire
Insulation:	Diameter:		mm	2.79
	Material:		-	GAS-FPE
	Colour:		-	Nature
Shield:	Tape:	Material:	-	Bonded aluminium foil
		Composition:	-	16 x 4
	Braid:	Diameter:	mm	0.01 ± 0.008
		Material:	-	Tinned copper
Jacket:	Diameter:		mm	4.95
	Material:		-	RoHS PVC
	Colour:		-	Black

### Electrical Characteristics

Item	Unit	Standard
Conductor resistance:	Ω/km	24.9 ↓
Insulation resistance:	MΩ/km	1000 ↑
Withstanding voltage:	V/Min	1000
Normal impedance:	Ω	50 ± 3
Normal capacitance:	pF/m	83.3

### Attenuation v. Frequency

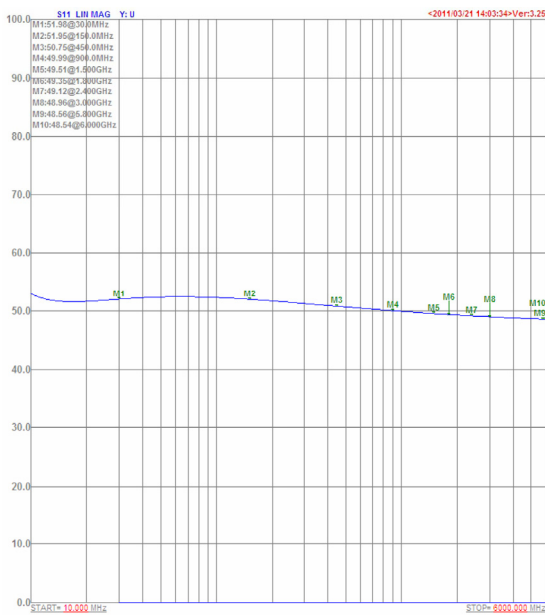
Frequency (MHz)	30	150	450	900	1500	1800	2400	3000
Attenuation dB/100M:	6.5	14.6	25.5	36.5	47.7	52.5	62.4	64.0

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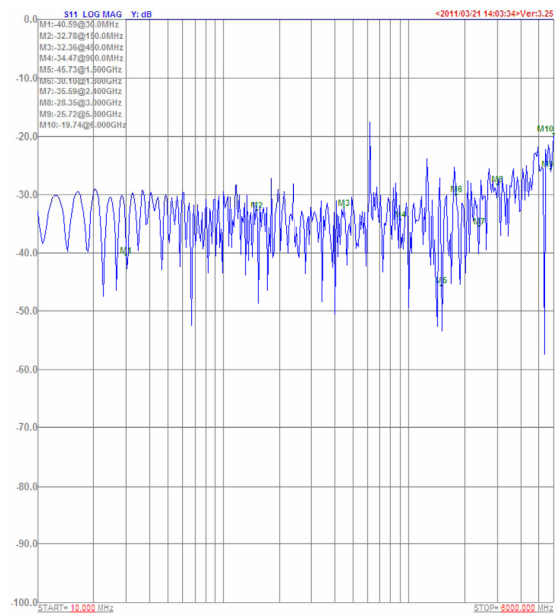
### RP-SMA Male to SMA Female Low Loss Cable

#### Graphs

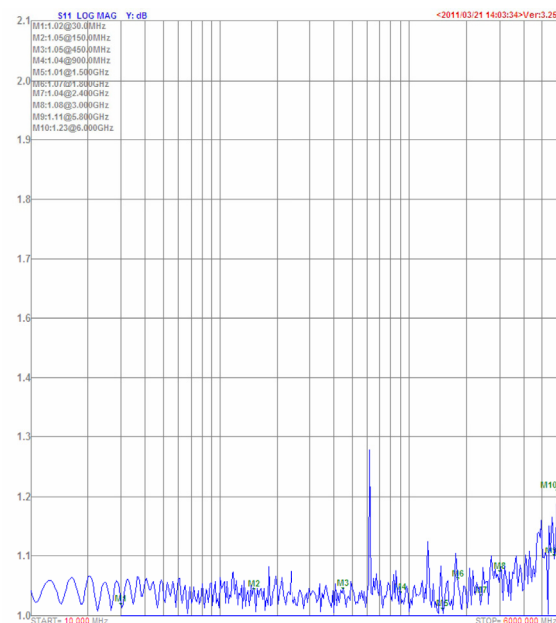
##### Impedance Result



##### Return Loss Result



##### SWR Result



##### Insertion Loss Graphic

