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Siretta
Inspired Wireless M2M Technology

ASMNxxxxA058L13

SMA Male to N-Type Female Low Loss Cable



Key Features

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

General Description

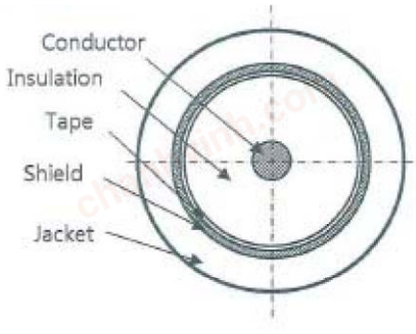
Connector: SMA Male to N-Type Female

Cable: Loss loss (LLC200A - see specification below)

Cable length: ASMN300A058L13 - 3M
ASMN500A058L13 - 5M
ASMN1000A058L13 - 10M
ASMN1500A058L13 - 15M
ASMN2000A058L13 - 20M

Cable Data





A member of the Olancha Group Ltd

Registered in England No. 08405712
VAT Registration No. GB163 04 0349

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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
	Braid:	Composition:	-	16 x 4
		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

Attentuation v. Frequency

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

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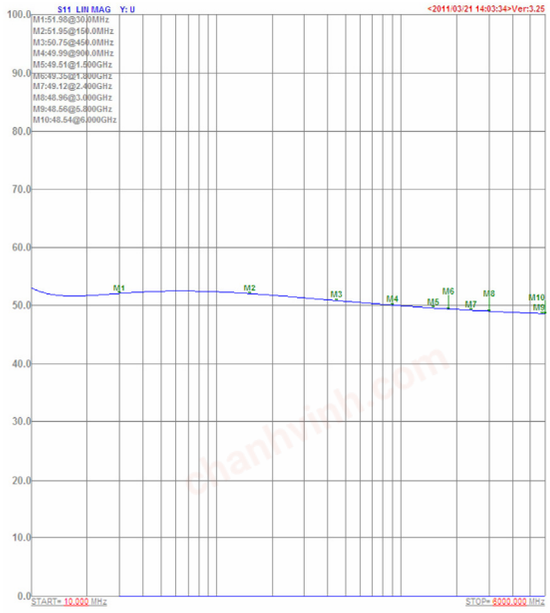
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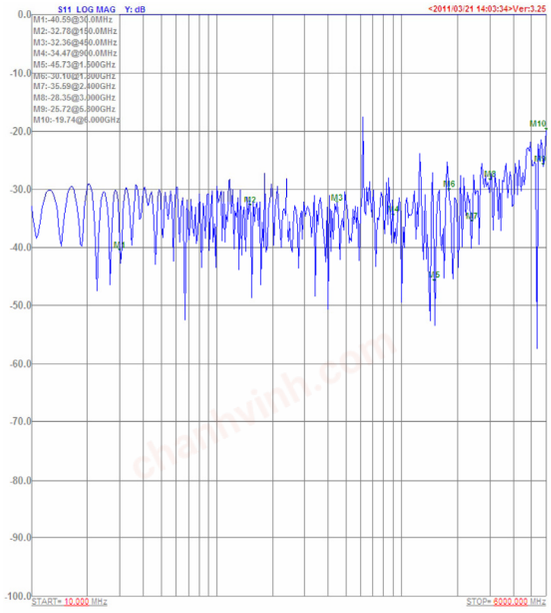
SMA Male to N-Type Female Low Loss Cable

Graphs

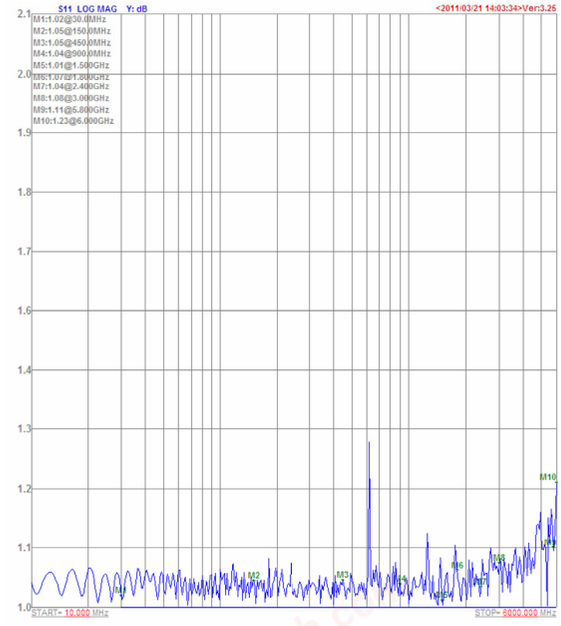
Impedance Result



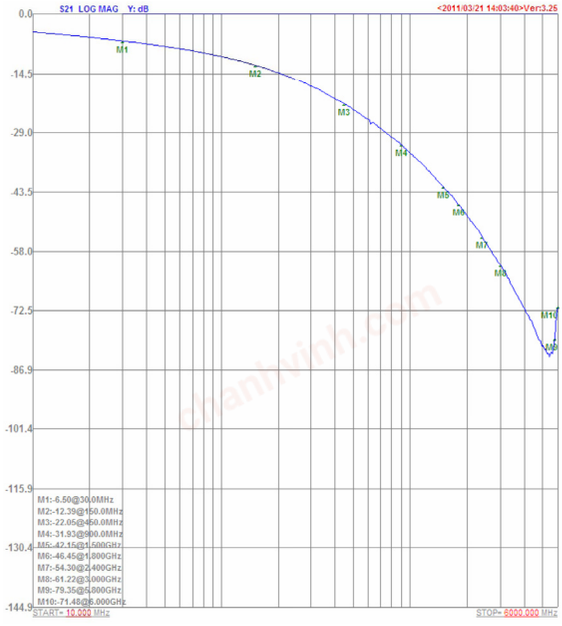
Return Loss Result



SWR Result



Insertion Loss Graphic



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