



## **Chinmore Industry Co., Ltd.**

### RG58AU Cable Specification

Technical data of product		
Specification	RG58-AU OD:5.0mm	
<b>Construction Item</b>		Construction Item
Conductors	Construction	19/0.18±0.003mm
	Material	Tinned copper
Insulators	Material	HD-PE
	Average Thickness	0.98mm
	Diameter	2.95±0.05mm
	Color	Natural color
Shield	Material	Aluminum mylar
	Coverage	100%
Braiding	Material	Bare copper
	Construction	16/5/0.10 mm
Jacket	Material	UL80°C 65P-PVC
	Nom thickness	0.85 mm
	Diameter	5.0±0.10mm
	Color	Black

**Attenuation of cable**

Frequency (MHz)	Attenuation(dB/1M)
600	-0.29
900	-0.38
1575	-0.50
1800	-0.66
2000	-0.60
2100	-0.64
2400	-0.64
2700	-0.84
3000	-0.74

**V.S.W.R.**

Frequency (MHz)	Attenuation(1M)
600	1.07
900	1.06
1575	1.07
1800	1.29
2000	1.33
2100	1.05
2400	1.49
2700	1.07
3000	1.79

**Return Loss**

Frequency (MHz)	Attenuation(dB/1M)
600	-0.31
900	-0.40
1575	-0.64
1800	-0.79
2000	-0.86
2100	-0.83
2400	-1.04
2700	-1.02
3000	-1.25

