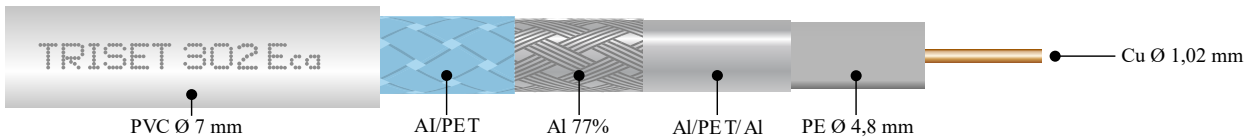




Braid coverage 77% (aluminum)

High quality Tri-Shield TRISET 302 Eca E1005 coaxial cable designed for both individual and collective installations. It can be successfully used in DVB-T2 digital terrestrial television installations, FM/DAB radio and multiswitch systems (DVB-T2 terrestrial television and DVB-S/S2 satellite).



Inner conductor made of copper wire with a diameter of 1.02 mm and a triple screen (first glued Al/PET/Al foil + 77% braiding + second Al/PET foil).

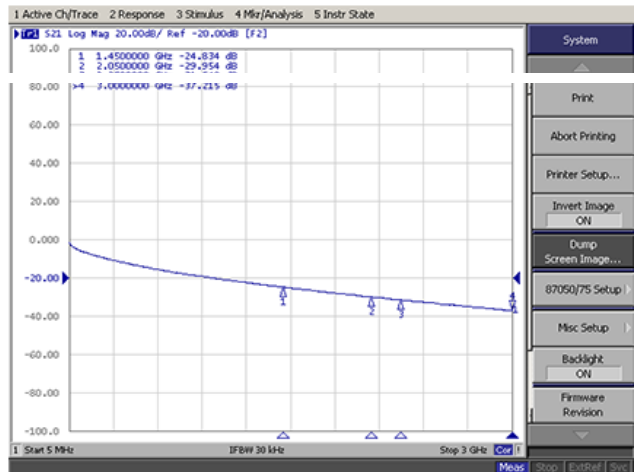
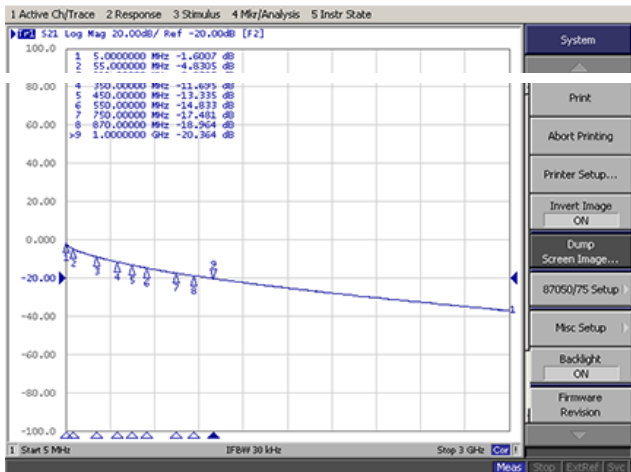
Key features:

- compliant with the standard **class A+**
- flammability class **Eca**
- 1.02 mm copper core
- tri-shield cable - triple screen
- low attenuation
- excellent fit
- high screening efficiency - *in the frequency band up to 2 GHz meets the class A++ requirement*
- min. 77% braid coverage

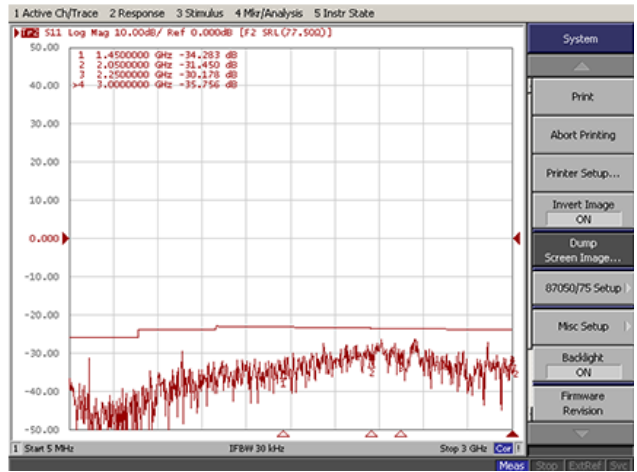
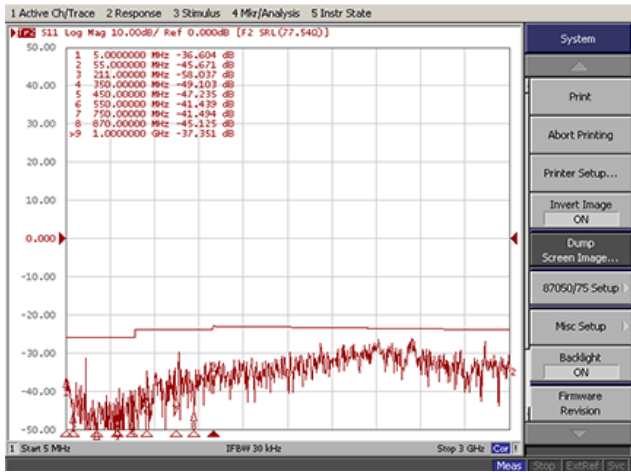


The cable is wound on a rotating drum inside the box. Unwinding the cable is quick and convenient.

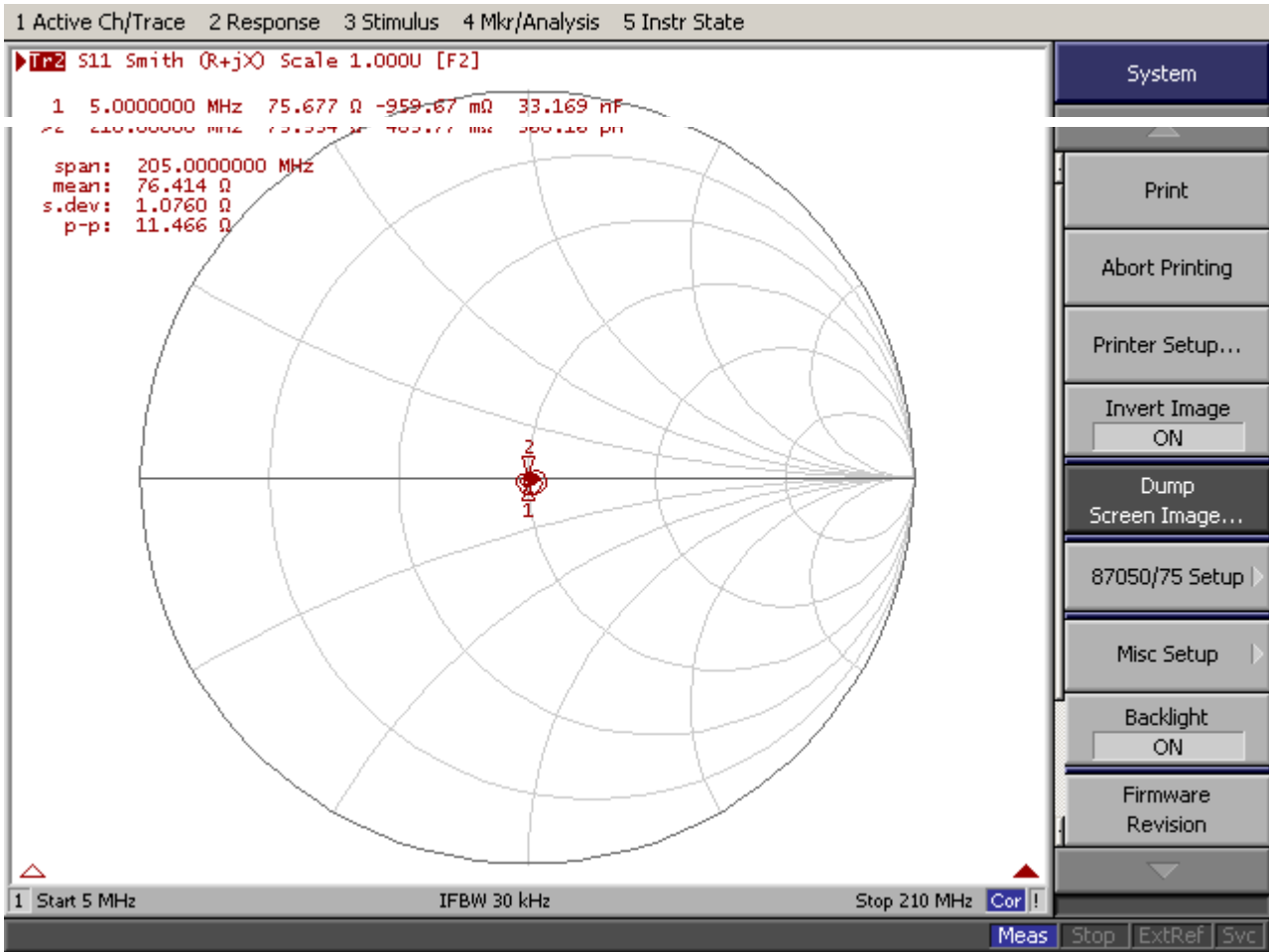
The high-quality, triple-shielded coaxial cable of RG6 category has the inner conductor made of copper wire with a diameter of 1.02 mm, which ensures low loss and durability. The copper wire core does not



Insertion loss in the 5-3000 MHz range

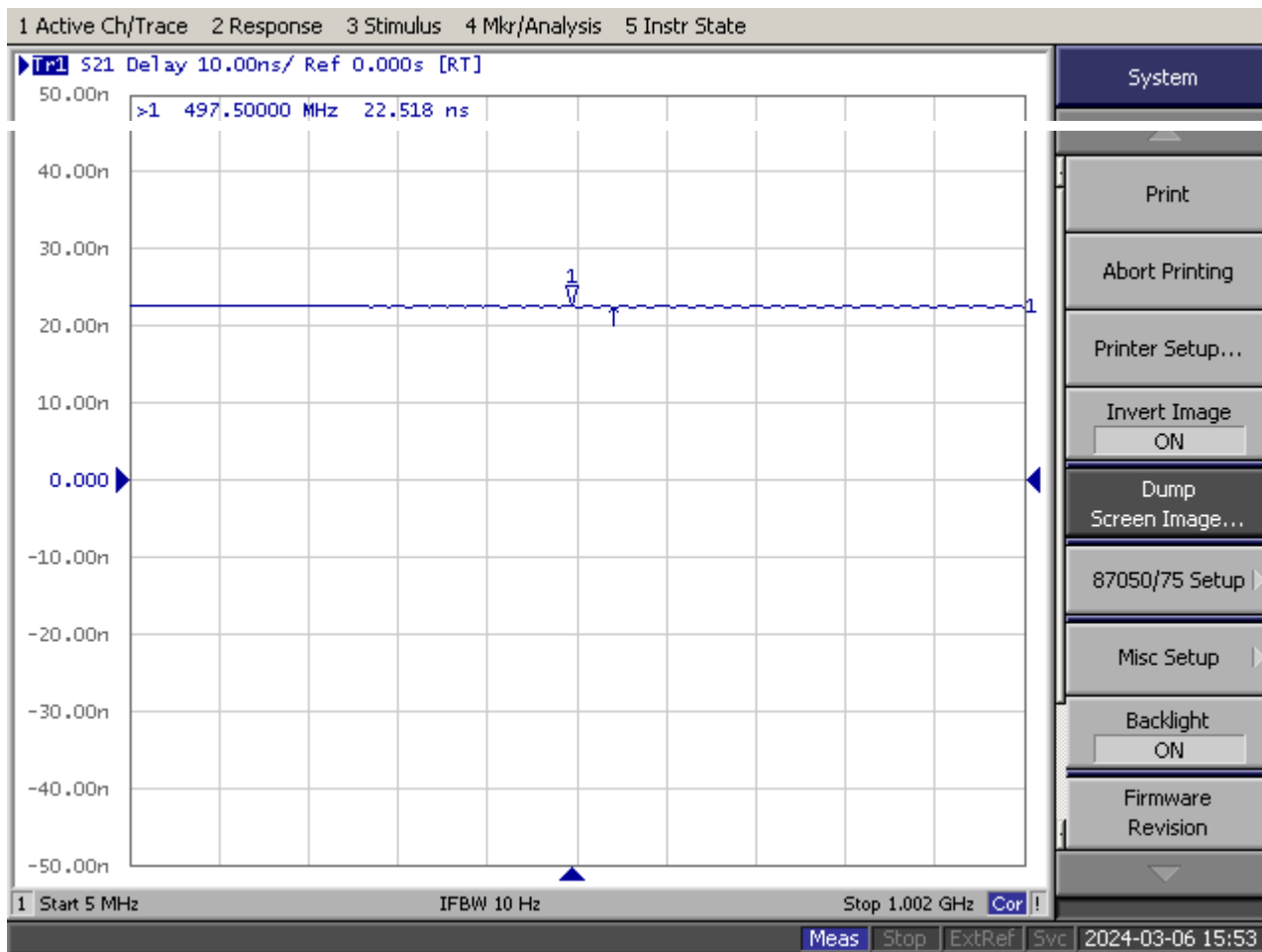


Cable reflection loss in the frequency range 5-3000 MHz.



Smith chart showing the wave impedance of the cable.

Measurements taken at both ends of a 100 m section of cable. Deviations from the nominal value of 75Ω not exceeding 1% guarantee perfect impedance matching in the entire transmission path.



The speed of signal propagation in a cable in the frequency range 5-1000 MHz.

Specifications

Product type	Coaxial cable	
type	TRISSET 302 Eca	
Brand	TRISSET	
Cable length	m	250
Applications	Indoor	
Cable class	RG-6	
Compliance with relevant national legislation	Yes	
CPR class	Eca	
Physical properties		

Impedance		Ohm	75
Screening efficiency class			A+
Transfer impedance TI		mΩ/m	< 2,5
Conductor	Material		Coper
	Diameter	mm	1.02
Dielectric	foaming		Physical
	Diameter	mm	4.6
shield			
No. of plies			3
First foil	bonded to dielectric		Yes
	Material		Al/PET/Al
Braid	Material		Aluminium
	wire diameter	mm	0.12
	no. of wires	pcs.	16 × 8
	winding angle	degree	26.69
	braid coverage	%	77
Second foil	Material		Al/PET
sheath	Material		PVC
	Diameter	mm	7.0
	Color		White
Electrical parameters			
Resistance at 20°C		Ω/km	32.12 (shield) 21.91 (conductor)
capacity		pF/m	52.5
Mechanical properties			
Operating temperature		°C	-30...+70
Installation temperature		°C	-10...+40