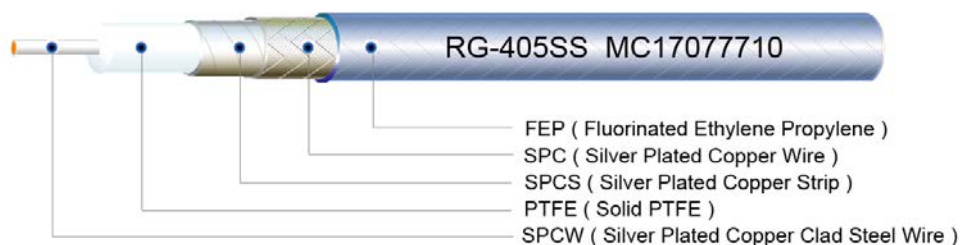


RG-405

Equivalent with SS405, Multiflex_86, Semflex SM 405, Tflex-405, Multibend 405



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.51 mm (0.0201 inch)	Solid
Dielectric	PTFE	1.63 mm (0.064 inch)	Solid
Inner Shield	SPCS	1.80 mm (0.071 inch)	Wrapping
Outer Shield	SPC	2.18 mm (0.086 inch)	Braid
Jacket	FEP	2.64 mm (0.104 inch)	Blue

Electrical & Mechanical Data

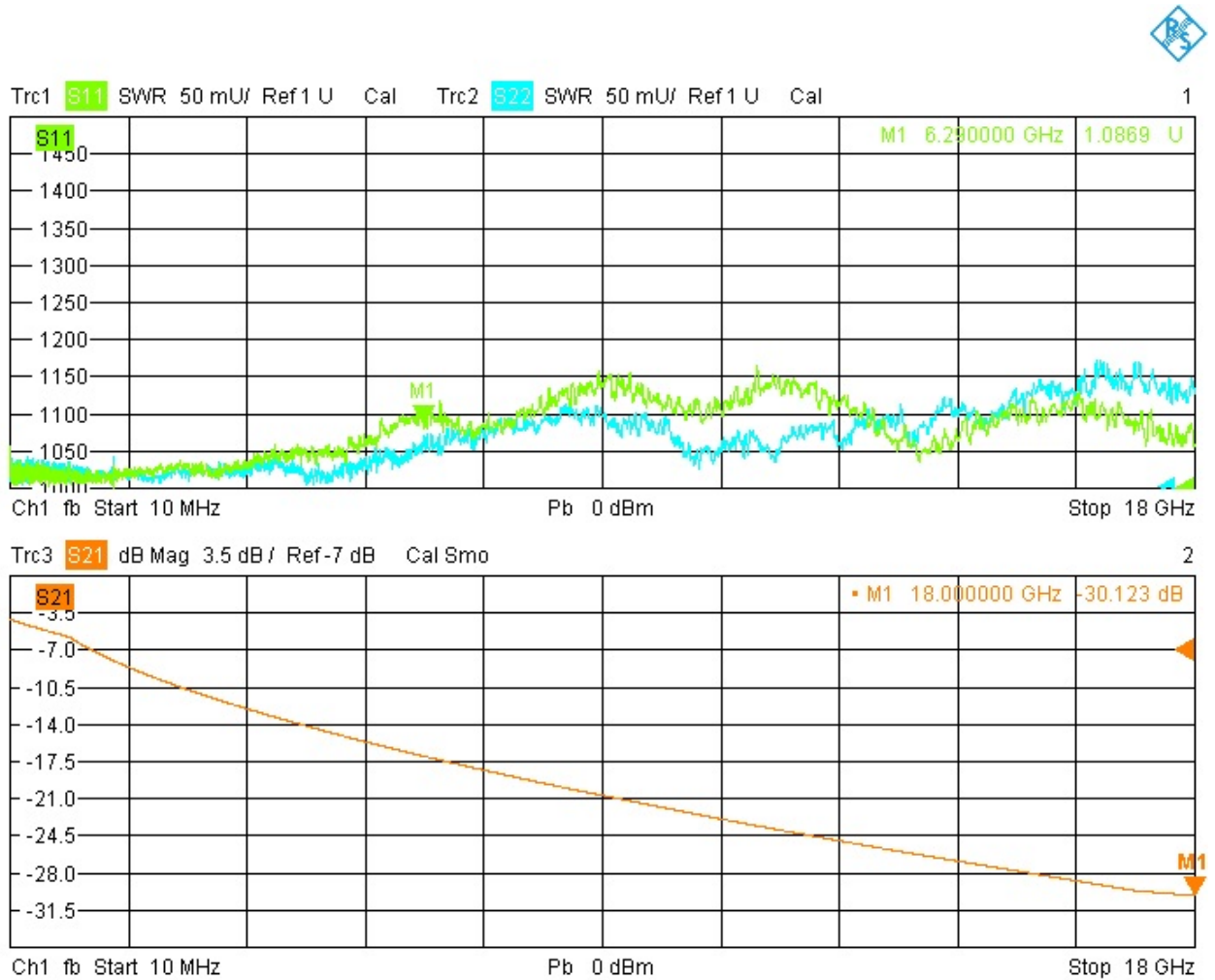
Characteristic Impedance	50 Ω
Operating Frequency	20 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	96 pF/m
Operating Temperature	- 55°C ~ 200°C
Shield Effectiveness	> -100 dB
Working Voltage	1,500 Vrms (Max.)
Weight	19.1 kg / km
Min. Bending Radius	6 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
1	0.75	0.229
3	1.29	0.393
5	1.71	0.521
10	2.56	0.780
15	3.22	0.981
18	3.57	1.088
20	3.80	1.158

RG-405

Типовые измерения



12/19/2017, 5:22 PM

Измерения проводились векторным анализатором ZVA-40 на кабельной сборке длиной 10 метров и разъемами SMA-ВКП-085-196-1М