



## NTPOOSMA30K10MT

Ultra low loss extension cable, 10m



**Ultra low loss extension cable using CLF400 cable provides the best possible environment for low signal transmission.**

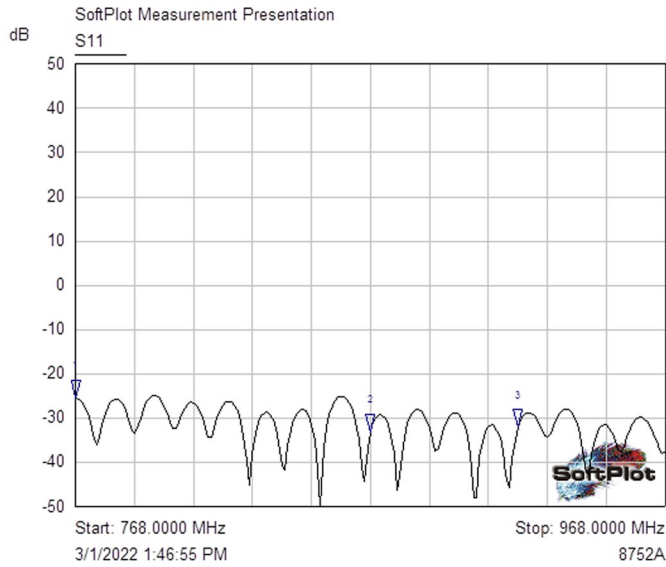
### Technical Specifications

- Cable type: CLF400
- Impedance: 50ohm
- Nominal Velocity of Propagation: 85%
- Capacitance: 78.4pF/m
- Cable termination: N-Type straight plug  
SMA reverse polarity plug
- Cable length: 10m
- Reflection coefficient @ 868MHz: -33.12dB
- Insertion loss @ 868MHz: -1.55dB

### CLF400 Cable Nominal Attenuation Table

MHz	dB/100m
850	3.76
868	3.8
1850	5.74
1900	5.825
2100	6.156
2500	6.782
5000	10.044

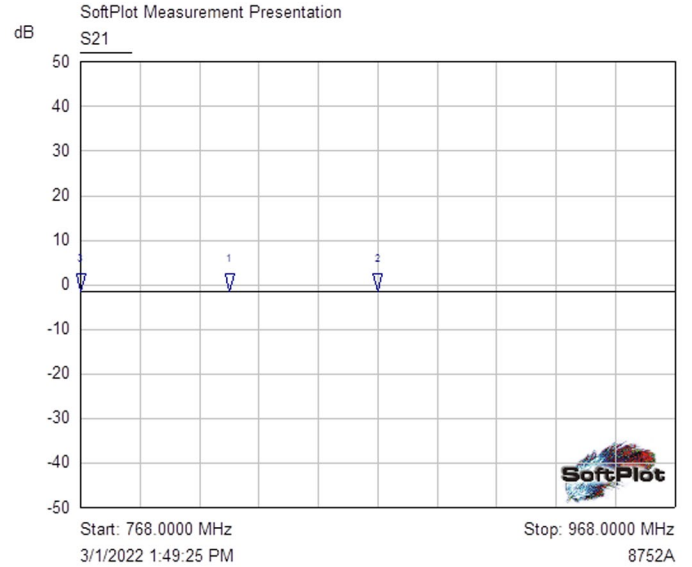
## Reflection Coefficient



Mkr	Trace	X-Axis	Value	Notes
1	S11	768.0000 MHz	-25.57 dB	
2	S11	868.0000 MHz	-33.12 dB	
3	S11	918.0000 MHz	-32.20 dB	

OTTO WIRELESS SOLUTIONS  
S11 NTP00SMA30K10MT

## Insertion loss



Mkr	Trace	X-Axis	Value	Notes
1	S21	818.0000 MHz	-1.50 dB	
2	S21	868.0000 MHz	-1.55 dB	
3	S21	768.0000 MHz	-1.46 dB	

OTTO WIRELESS SOLUTIONS  
S21 NTP00SMA30K10MT

## Product often used with:



### CRY868/11DB/OMNI

LORA/868MHZ Outdoor omni antenna, 11dB