



# CHINMORE INDUSTRY CO.,LTD

## Specification

1. Cable Assembly with RF Connector
2. *Chinmore's* No: CX-MMCX178SMA-801
3. Frequency: 600MHZ~3GHz
4. VSWR: 2.0:1
5. Cable: RG-178 70mm
6. Connector: SMA F Bulkhead & MMCX M

✧RoHS Compliant

✧ISO 9001 & ISO 14001

Cable	RG178/U	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>ROHS</b>          ISO 9001          ISO 14001       </div>
OD	φ1.8±0.1mm	
Cover	Brown(棕色)	
MMCX M	Gold(鍍金)	
SMA(BH)F	Gold(鍍金)	

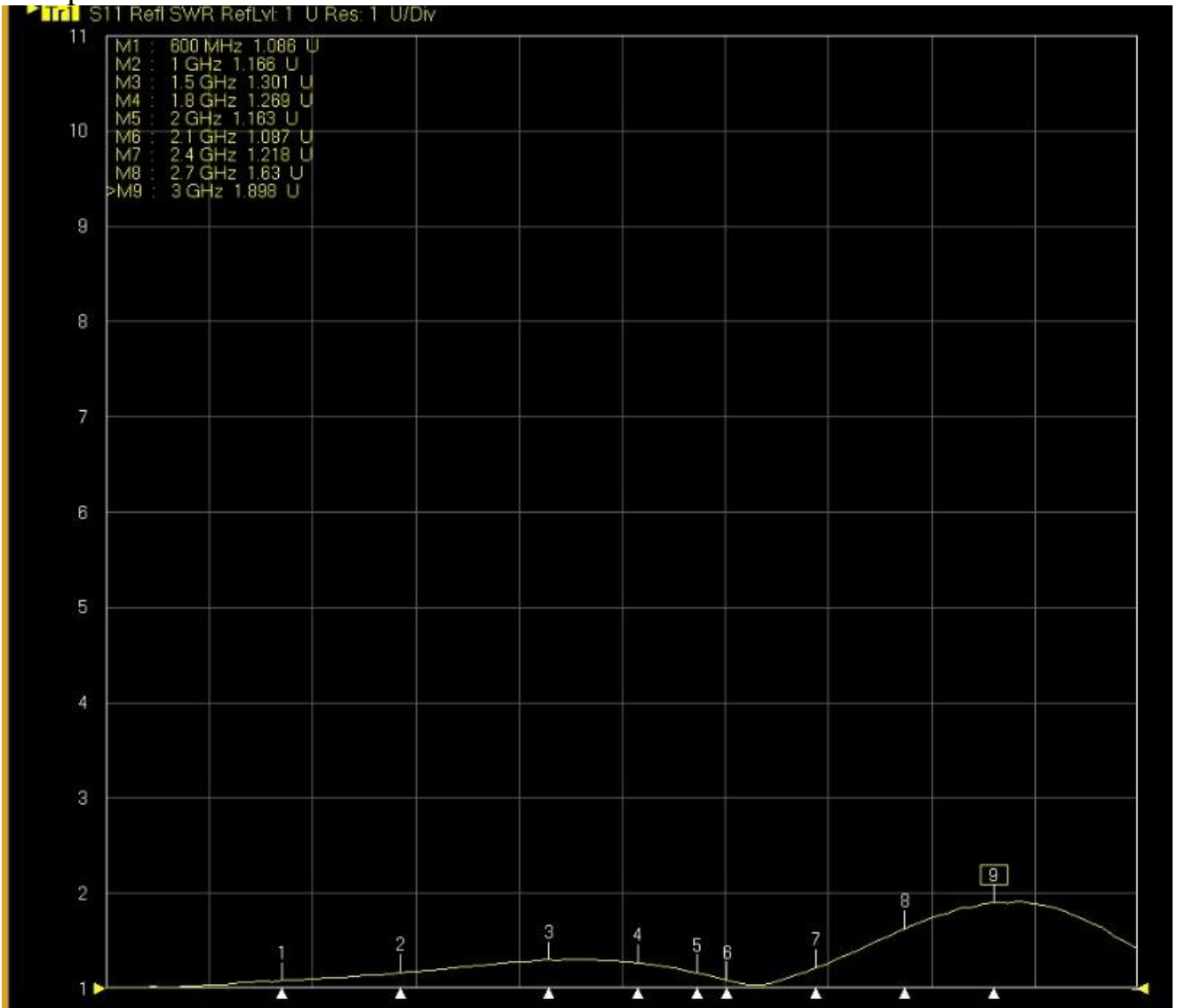
The technical drawing shows a cable assembly with the following dimensions and features:

- Overall length: 70±2 mm
- MMCX connector length: 5.70 mm
- SMA connector length: 14.80 mm
- MMCX connector diameter: φ4.5 mm
- MMCX connector inner diameter: φ2.97±0.01 mm
- MMCX connector outer diameter: φ2.4 mm
- SMA connector diameter: φ10.2 mm
- SMA connector thread: 1/4"-36P
- Labels: HEAT SHRINK TUBE, SMA, MMCX

Material:		Treatment:		竣茂工業有限公司 Chinmore Industry CO.LTD			
Drawer	Design	Approv	Tolerance	Unit:	mm	TITLE	MMCX M+178U+SMA(BH)F
機操	江宜勝	江宜勝	X=±0.5 X=±0.2 XX=±0.1 XXX=±0.05	Ver:	A	Scale 1:1	Model NO WIREAC1162
Part NO	CX-MMCX178SMA-801		File NO:	QR0402	Drawing NO	100-23005-083-1	

Frequency (MHz)	VSWR	Insertion Loss (dB)
600	1.08	-0.37
1000	1.16	-0.50
1500	1.30	-0.68
1800	1.26	-0.72
2000	1.16	-0.68
2100	1.08	-0.68
2400	1.21	-0.79
2700	1.63	-1.06
3000	1.89	-1.46

Test Report



Tr2 S12 Trans LodM RefLv: 0 dB Res: 10 dB/Div

