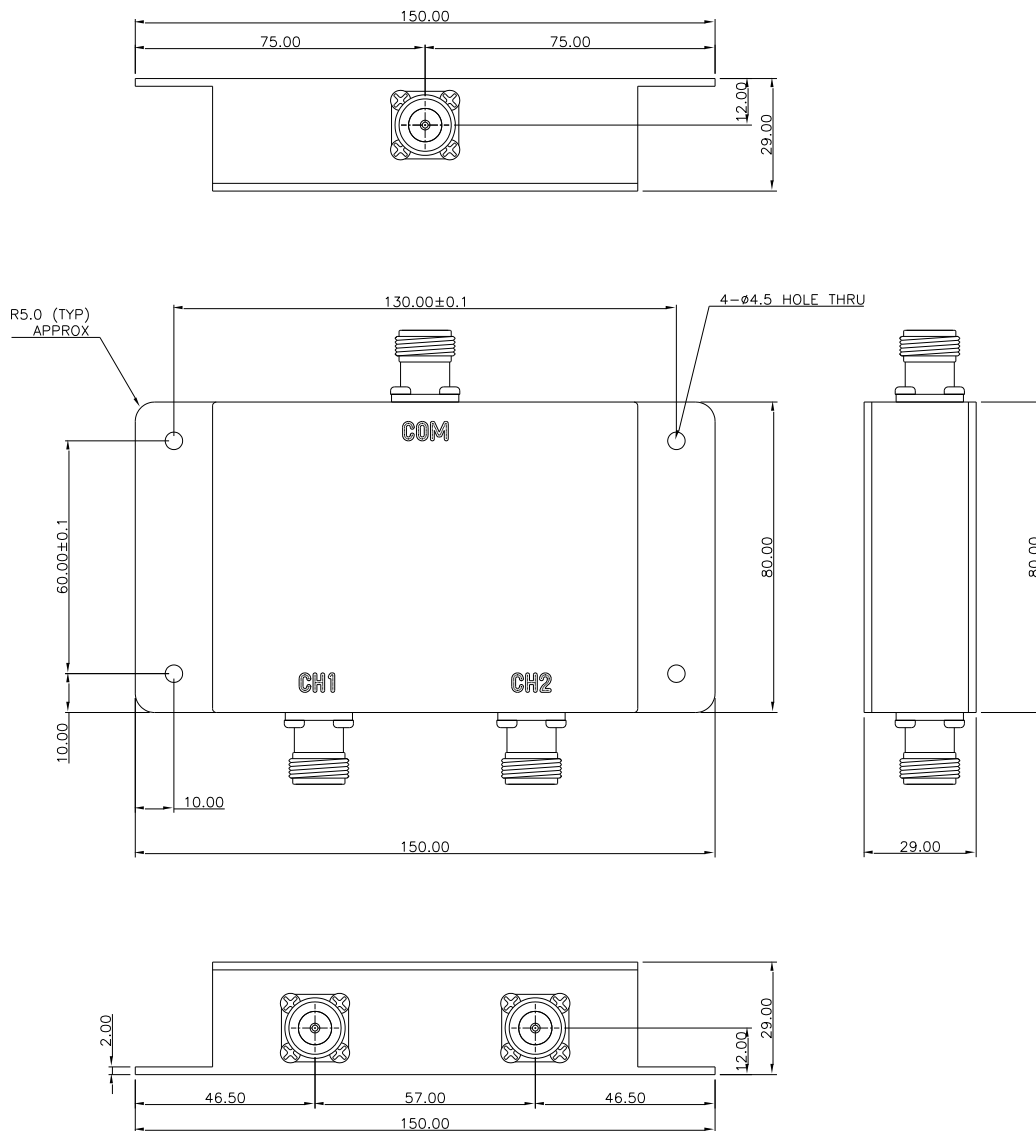


26/Mar/2019

## PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : VHF/UHFDIPLEXER
- Part No : MD100M200W3N

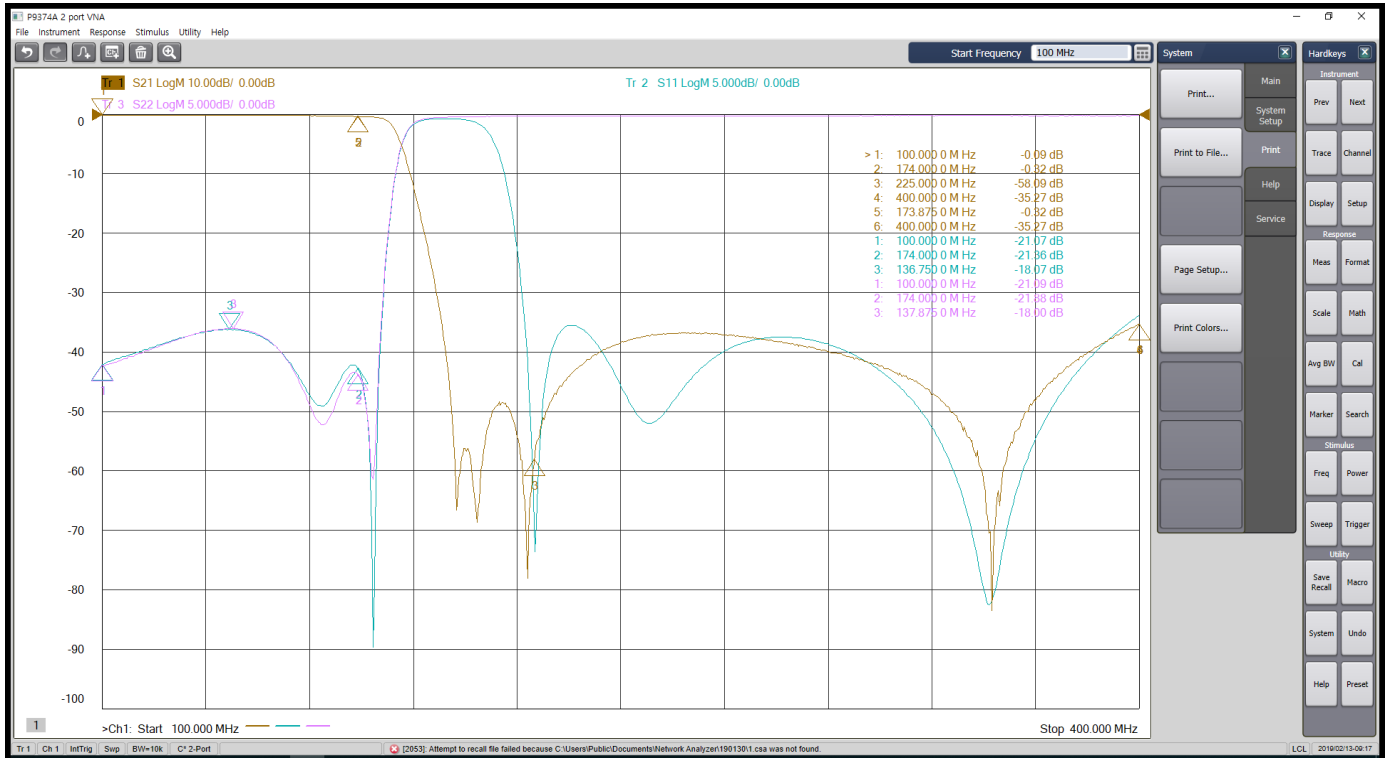
PRELIMINARY SPECIFICATION



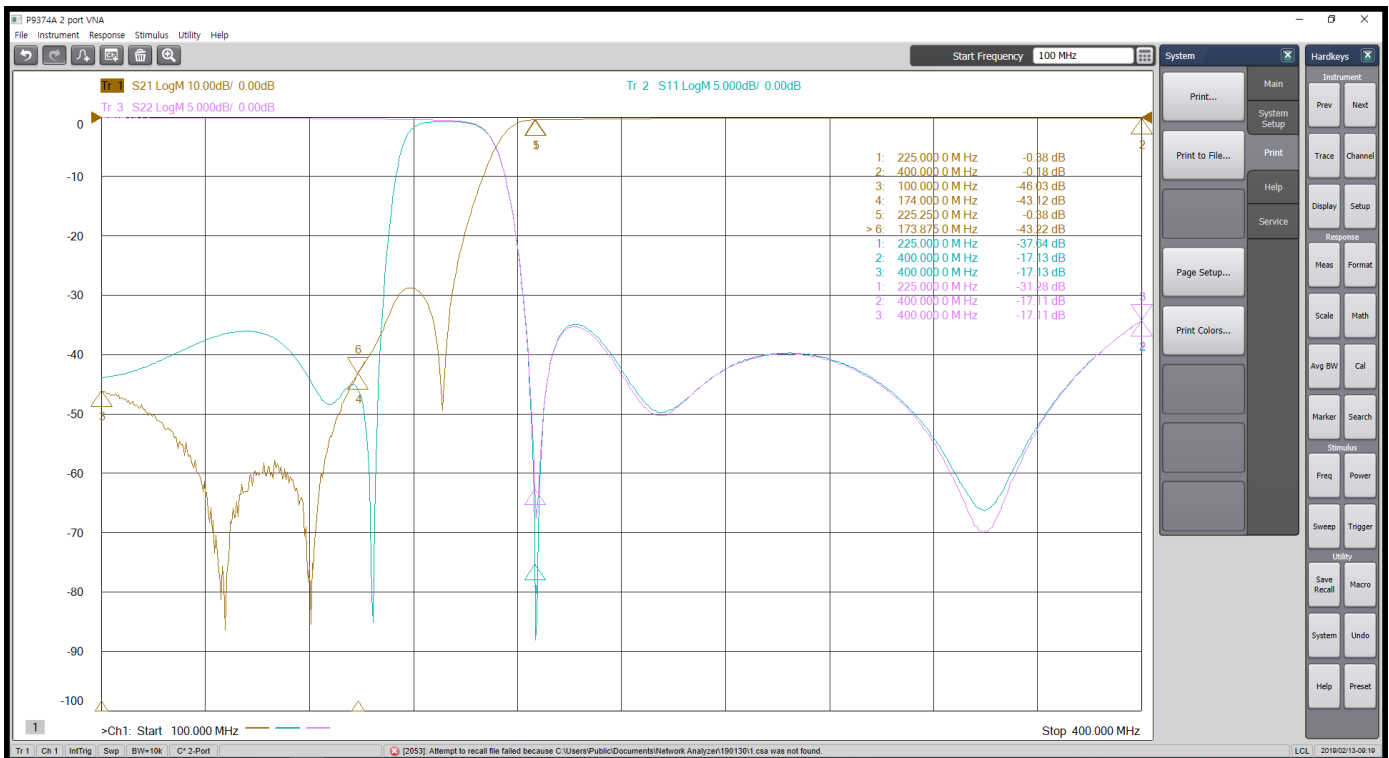
[ Mechanical 2D Drawing ]

## ■ Electrical Specification

1. Channel 1: 100 ~ 174MHz
2. Channel 2 : 225~400MHz
3. Insertion Loss : 0.5dB Typ., 0.8dB Max.
4. Return Loss : 15dB Min.
5. Rejection Ch 1 : 30dBMin. @ 225 ~ 400MHz
6. Rejection Ch 2 : 30dBMin. @ 100 ~174MHz
7. Impedance : 50Ω
8. Input Power : 200WCW Max./Channel
9. Connectors : 3X N-TypeFemale
10. Size : 150.0X 80.0 X 29.0mm Max.
11. Finish : Clear chemical film per MIL-C-5541, Class 3
12. Operating Temperature Range : -20~ +55℃
13. Non-Operating Temperature Range : -30 ~ 70℃



CH1 Data.



CH2 Data.