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## **SPECIFICATION**



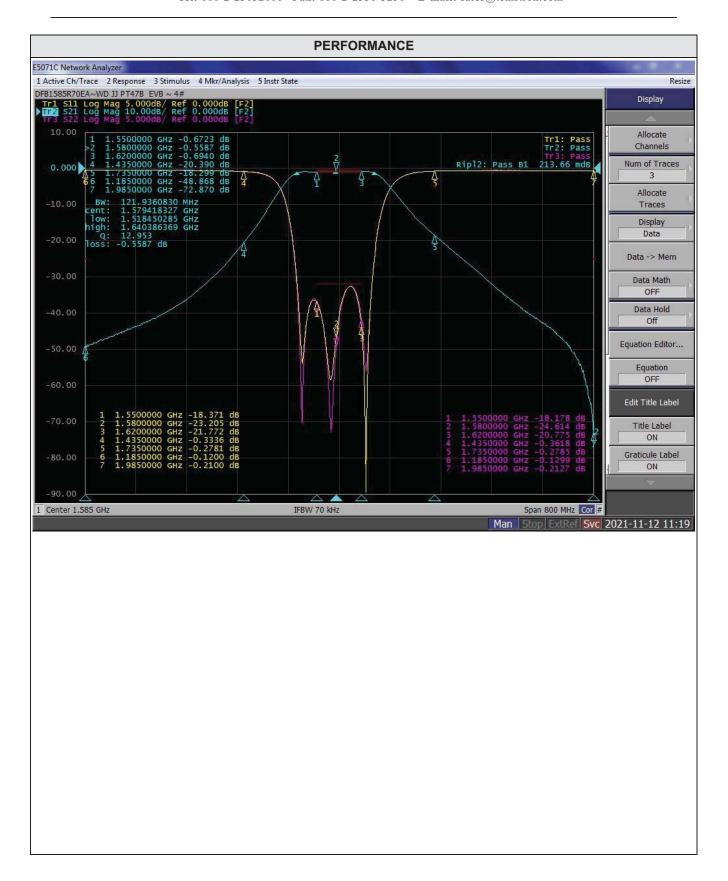
| Part No.: | Written by | Checked by | Approval |
|-----------|------------|------------|----------|
| Date:     |            |            |          |
| Lot No.   | FL Lai     | PH Jiang   | CK Chang |
| Q'ty:     |            |            |          |

| ELECTRICAL SPECIFICATIONS |                             |                                |        |  |
|---------------------------|-----------------------------|--------------------------------|--------|--|
| ITEM                      |                             | SPEC                           | UNIT   |  |
| 1                         | Center Frequency [fo]       | 1586.5                         | MHz    |  |
| 2                         | Bandwidth [BW]              | fo ± 28.5 [ 1588.0 ~ 1615.0 ]  | MHz    |  |
| 3                         | Insertion Loss in BW        | 0.7                            | dB max |  |
| 4                         | Ripple in BW                | 0.5                            | dB max |  |
| 5                         | V.S.W.R in BW               | 15.0                           | dB min |  |
| 6                         | Attonuction                 | 18 db min. @ fo ± [ 1446.5 ~ ] | NALL-  |  |
|                           | Attenuation                 | 12 db min. @ fo ± [ 1726.5 ~ ] | MHz    |  |
| 7                         | Input Power                 | 3.0                            | W      |  |
| 8                         | In/Out Impedance            | 50                             | Ω      |  |
| 9                         | Operation Temperature Range | -40°C to +85°C                 | °C     |  |

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