成都亿佰特电子科技有限公司
Chengdu Ebyte Electronic Technology Co.,Ltd.

# TX868-JK-20 Datasheet v1.0

## Picture TX868-JK-20



## Physical parameter TX868-JK-20

| No. | Parameter item | Parameter details & Description |
|---|---|---|
| 1 | Model | TX868-JK-20 |
| 2 | Size | Ø30 * 200 mm |
| 3 | Average Weight | 24 ± 1 g |
| 4 | Shape Feature | Flexible |
| 5 | Color | Black |
| 6 | Material | TPEE |
| 7 | Connector Type | SMA-J |
| 8 | Cable Length | - |

## Electrical parameter TX868-JK-20

| No. | Parameter item | Parameter details & Description |
|---|---|---|
| 1 | Frequency Range | 855 ~ 880MHz |
| 2 | Gain | 3.0 dBi |
| 3 | SWR | ≤ 1.5 |
| 4 | Power Capacity | 10 W |
| 5 | Input Impedance | 50 Ω |
| 6 | Polarization Type | Vertical polarization |
| 7 | Radiation Direction | Omnidirectional |


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## Dimension TX868-JK-20





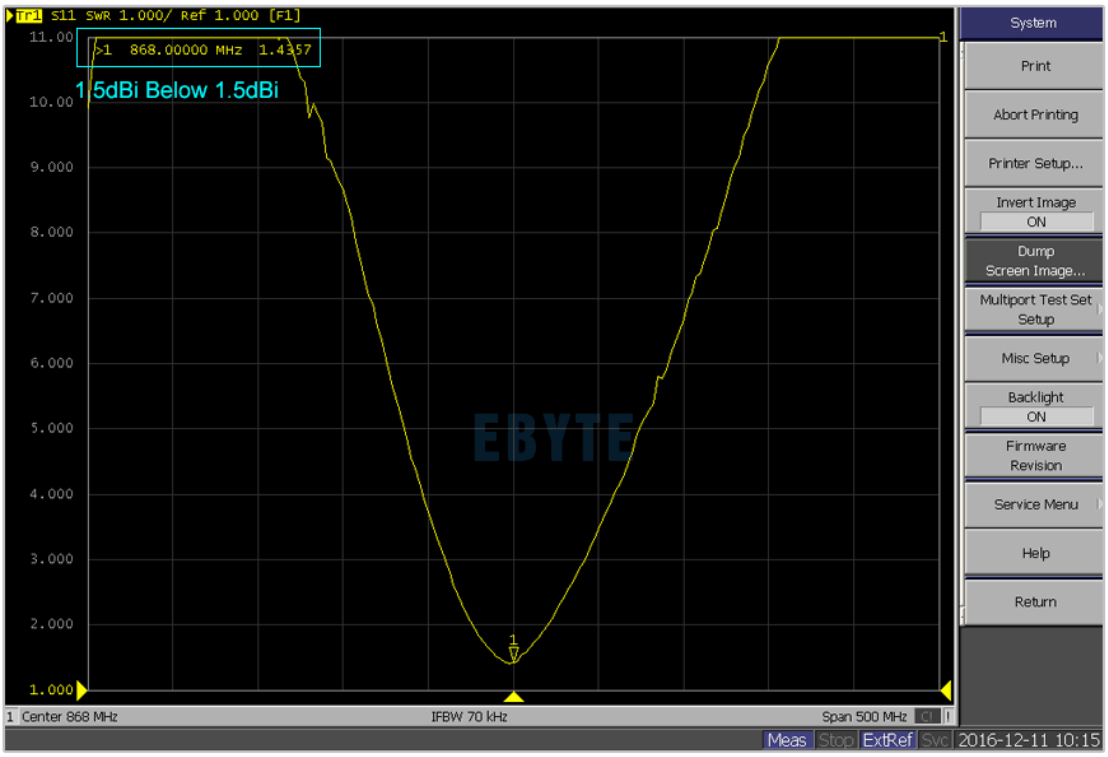
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# Test report TX868-JK-20

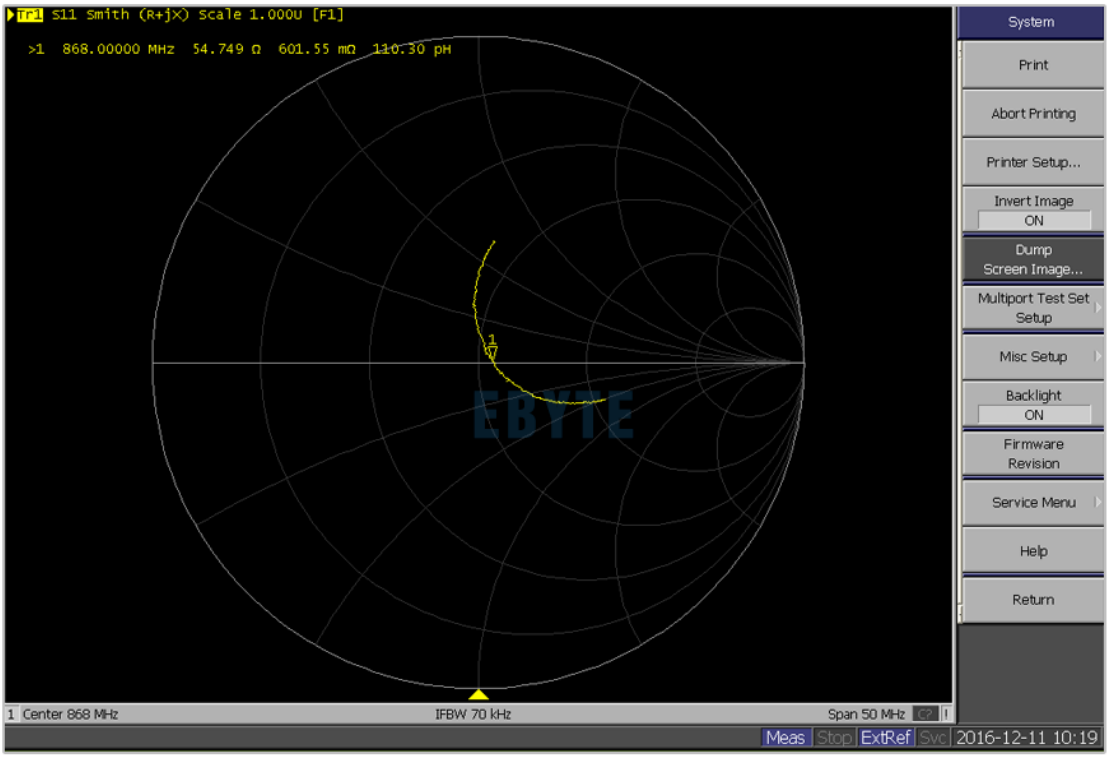
【Testing Instrument】: Angilent E5071C

【Test address】: Chengdu Ebyte Electronic Technology Co.,Ltd. 【Current Temperature】: 26℃

【Title】: Standing-wave ratio (SWR) test report by Angilent E5071C




【Title】: Smith chart by Agilent E5071C





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## About us TX868-JK-20




Chengdu Ebyte Electronic Technology Co., Ltd is a high-tech company, focus on wireless transmission. Our company owns a number of independent research & development products and obtain unanimously approved customers. With powerful R&D team, our company can provide customers with perfect After-sales service and technical assistance.

EBYTE 成都亿佰特电子科技有限公司
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