
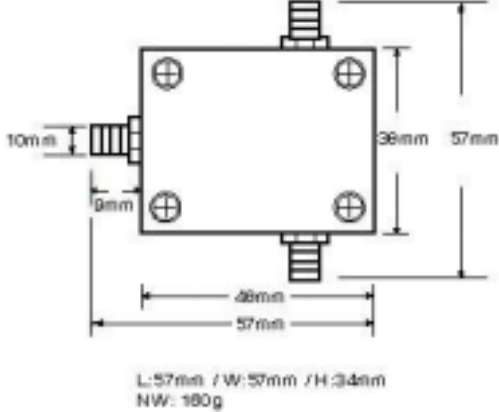
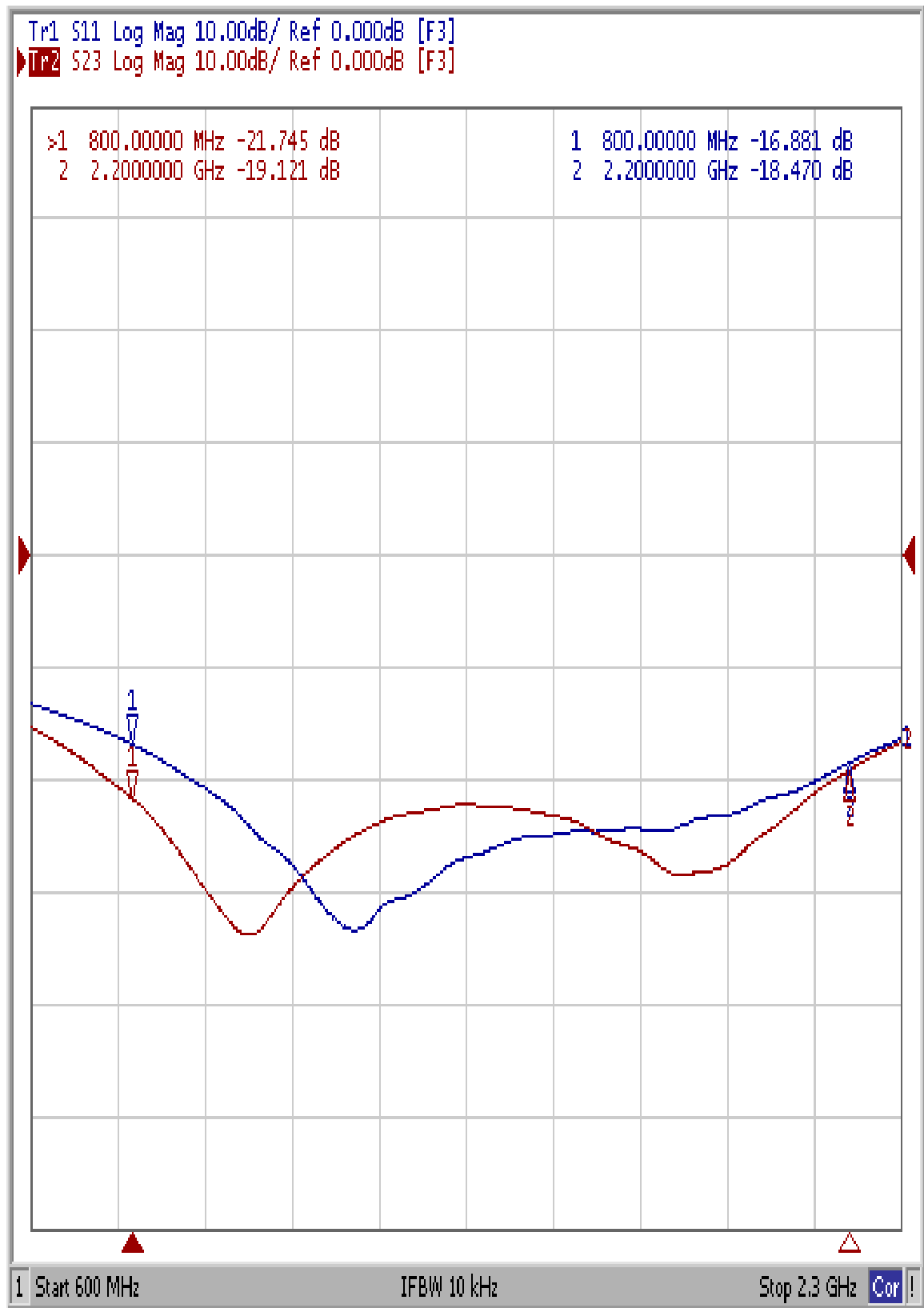


TEMWELL Power Splitter Specification Sheet

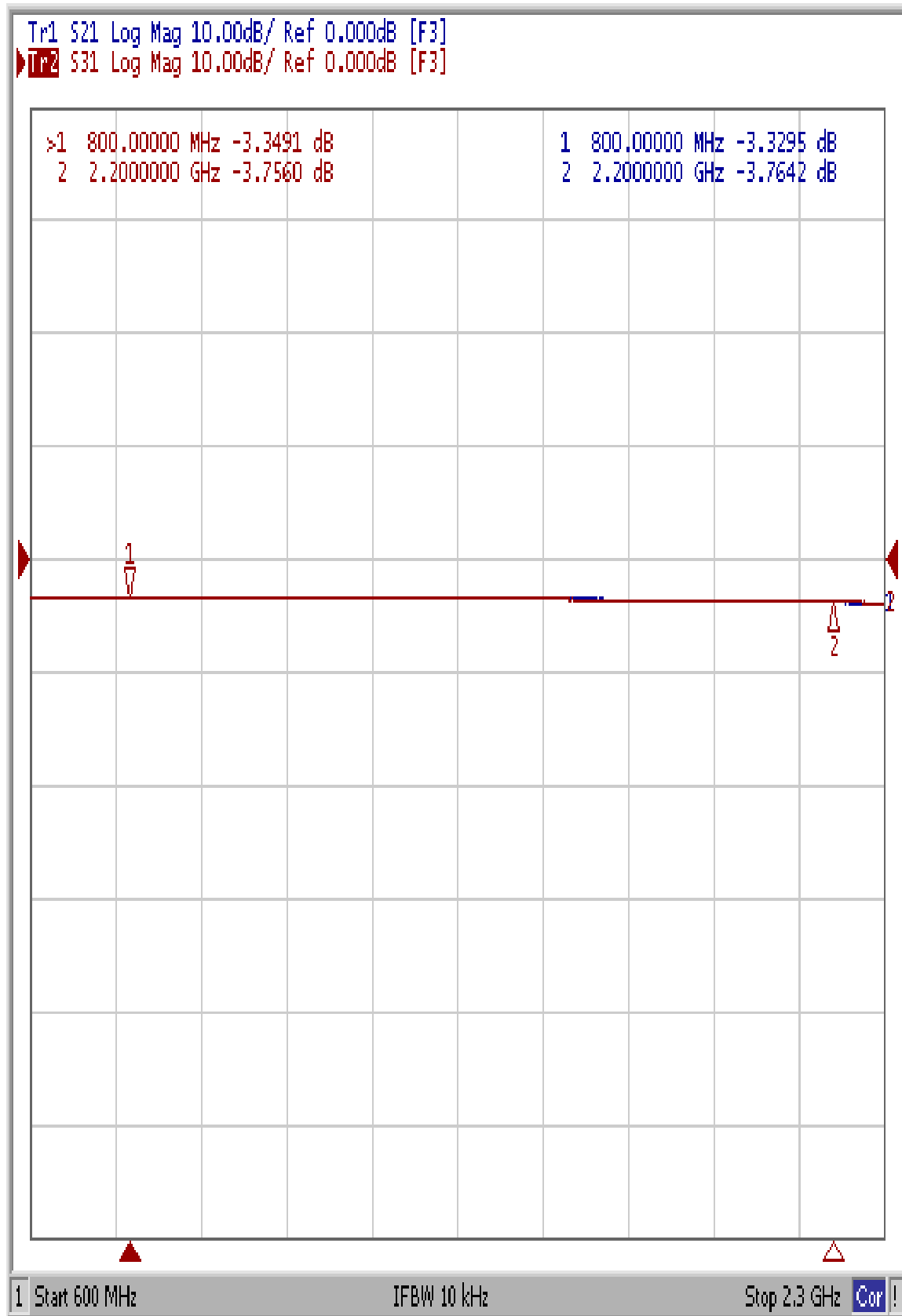
| | | | |
|---|-----------------|--|--------------------|
| Customer Name | | Temwell's Part No. | P02S-0.8G~2.2G-SMA |
| Approval No. /dated | 0812033APR | Temwell's Print Name | 0.8G~2.2G |
| Work Instruction No. | 200812033C | Date | Dec.22.2008 |
| (1)Dimension | | (2)Size Diagram | |
|  | |  <p style="text-align: center; font-size: small;">L: 57mm / W: 57mm / H: 34mm NW: 100g</p> | |
| (3)Electric Character | | | |
| Item | Specify | Coupling Loss | Performance |
| Frequency Range (MHz) | 0.8G~2.2G | - | 0.8G~2.2G |
| Insertion Loss S21 (dB) | Max. 1.0 dB | 3 | 0.76 dB |
| Insertion Loss S31 (dB) | Max. 1.0 dB | 3 | 0.75 dB |
| Return Loss output 1 (S11) (dB) | Min. 15 dB | - | 16.8 dB |
| Return Loss output 2 (S22) (dB) | Min. 15 dB | - | 20.2 dB |
| Return Loss output 3 (S33) (dB) | Min. 15 dB | - | 19.8 dB |
| Isolation S23 (dB) | Min. 18 dB | - | 19.1 dB |
| Phase Balance (Deg) | Max. | - | |
| VSWR | Max. | - | |
| (4)Impedance all port | In / Out : 50 Ω | In / Out : 50 Ω | |
| (5)Input Power | > 30 Watt | | |
| (6)Temperature Condition: | | | |
| Operating Temperature | -30 ~ +70 | | |
| Storage Temperature | -30 ~ +80 | | |
| Approval | Supervisor | Designer | Connector type |
| C.Y.Chang | C.S.Chang | Y.H.Yeh | SMA type |
| TEMWELL CORPORATION | | | |

Performance-P02S-0.8G~2.2GSMA

200812033C(S11/S23)



Performance-P02S-0.8G~2.2GSMA 200812033C(S21/S31)



Performance-P02S-0.8G~2.2GSMA 200812033C(S22/S33)

