

# Test Report Summary

Sample Specification: **RG58AU**,

Length=10M

| Test Items   | Frequency (MHz) | Test Values   | Reference Value            |
|--|-----------------|---------------|----------------------------|
| <b>Impedance (<math>\Omega</math>)<br/>(Match Load Method)</b> | <b>10MHz</b>    | <b>49.84</b>  | <b>50<math>\pm</math>5</b> |
|  | <b>10MHz</b>    | <b>0.4620</b> | <b>0.56</b>                |
| <b>Attenuation<br/>(dB/10M/max)</b>                            | <b>50MHz</b>    | <b>1.0611</b> | <b>1.28</b>                |
|  | <b>100MHz</b>   | <b>1.5146</b> | <b>1.82</b>                |
|  | <b>200MHz</b>   | <b>2.1827</b> | <b>2.62</b>                |
|  | <b>500MHz</b>   | <b>3.5658</b> | <b>4.28</b>                |
|  | <b>800MHz</b>   | <b>4.6538</b> | <b>5.59</b>                |
|  | <b>1000MHz</b>  | <b>5.2868</b> | <b>6.35</b>                |
|  | <b>1500MHz</b>  | <b>6.7808</b> | <b>8.14</b>                |
|  | <b>2000MHz</b>  | <b>8.3806</b> | <b>10.07</b>               |
|  | <b>2500MHz</b>  | <b>9.3972</b> | <b>11.28</b>               |
|  | <b>3000MHz</b>  | <b>11.058</b> | <b>13.27</b>               |

最大動作周波数 : 3GHz