



Test report is for reference only.

TEST REPORT
For
JXWBLA-T-1.5-4-40



Technical Specification

Frequency Range(GHz)	1.5-4
Gain(dB)	40
Gain Flatness(dB)	±3 max
Pout@1dB(dBm)	+10
Noise Figure(dB)	3 max
VSWR	2.0:1 max
IP3(dBm)	30
Connector	SMA-Female
Operating Temperature(°C)	-40 ~ +85
Size(mm)	120 x 50 x 30
Net Weight(Kg)	0.42 Around

Test Results

VSWR: 2.0 max

Flatness: +/-3dB max

Pout@1dB: 10dBm min

Gain & Noise Figure

Frequency(GHz)	1.5	1.7	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0
Gain(dB)	42.4	41.8	41.2	40.7	40.8	40.1	40.1	40.1	40.0	40.0	40.3
Noise Figure(dB)	1.45	1.32	1.40	1.35	1.33	1.46	1.45	1.55	1.41	1.41	1.63