



Test report is for reference only.

TEST REPORT
For
JXWBFRDRO-T-5000-12



Technical Specification

Frequency(MHz)	5000
Power Output(dBm)	12
Phase Noise(dBc/Hz)	-90 @ 10KHz
	-105 @ 100KHz
	-120 @ 1MHz
Voltage(V)	+12
Current(mA)	120 max
Harmonics(dBc)	-25 max
Spurious(dBc)	-80 max
Operating Temperature(°C)	-40~+85
Connector	SMA-Female
Net Weight(Kg)	0.13 Around

Test Results

+25 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
5.00049800	13.79	+12/100	-103.23	-124.85	-139.44	22.47	80 min

-40 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
5.0016900	14.02	+12/80	-104.58	-125.63	-140.05	21.2	80 min

+85 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
4.9979500	11.75	+12/60	-99.94	-125.14	-137.87	38	80 min