



Test report is for reference only.

TEST REPORT
For
JXWBFRDRO-T-8000-10



Technical Specification

Frequency(MHz)	8000
Power Output(dBm)	10
Phase Noise(dBc/Hz)	-80 @ 10KHz
	-95 @ 100KHz
	-115@ 1MHz
Voltage(V)	+12
Current(mA)	100 max
Harmonics(dBc)	-25 max
Spurious(dBc)	-80 max
Operating Temperature(°C)	-40~+85
Connector	SMA-Female
Net Weight(Kg)	0.07 Around

Test Results

+25 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise(Options Test) (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
8.0004763	12.53	+12/50	-99.44	-110.67	-132.10	-42	80 min

-40 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
7.9994975	13.21	+12/70	-99.42	-110.37	-121.5	-49	80 min

+85 °C

Frequency (GHz)	Power Output (dBm)	Power Supply (V/mA)	Phase Noise (dBc/Hz)			Harmonics (dBc)	Spurious (dBc)
			@10KHz	@100KHz	@1MHz		
7.9991009	10.2	+12/70	-101.58	-111.09	-123.12	38	80 min