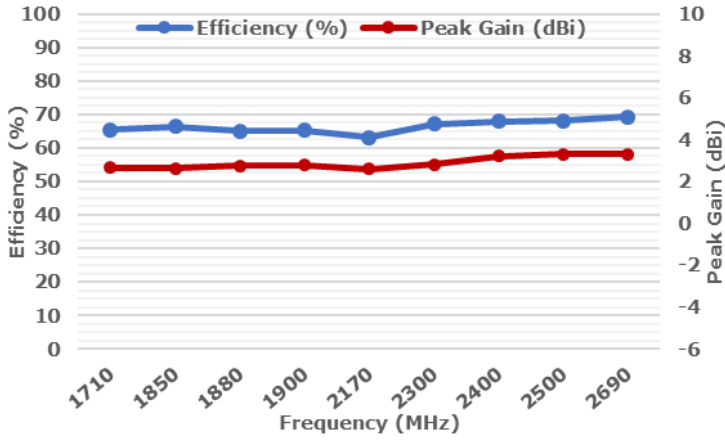


**Efficiency vs Frequency**

1710-2690MHz



Frequency	1710	1850	1880	1900	2170	2300	2400	2500	2690
Efficiency	65.4	66.3	65.1	65.2	63.2	67.1	67.93	68.20	69.3
Peak Gain	2.66	2.62	2.75	2.78	2.61	2.81	3.2	3.29	3.31

**Electrical Test**

Return Loss



**Electrical Test**

VSWR



**Environmental & Mechanical Specifications**

High Temperature Test	70°C for 48 hours, and then to normal temperature/humidity High Temperature Test for 24hours.
Low Temperature Test	-20°C for 48 hours, and then to normal temperature/humidity for 24hours.
Humidity Test	65°C / 90%RH for 48 hours, and then to normal temperature/humidity for 24hours.
Thermal Shock Test	-20°C for 30 min and +70°C for 30 min. 48 cycles, then expose to normal temperature/humidity for 24 hours or more.