



Specifications	Channel 1	Channel 2	Channel 3
Connector	WR 62 Flange	WR 62 Flange	SMA Female
Frequency Range	14.9 GHz~16.9 GHz	15.9 ~17.6 GHz	BAND A:650-700 MHz BAND B:14.9-16.0 GHz
Peak Power, Max.	5 kW	1 W	1 W
Average Power, Max.	300 W	1 W	1 W
VSWR, Max.	1.20	1.60	BAND A:1.3 BAND B:1.6
VSWR WOW, Max.	0.04	0.05	0.05
Insertion Loss, Max.	0.25 dB <sup>1</sup>	0.80 dB	BAND A:0.80 BAND B:1.50
Insertion Loss WOW, Max.	0.1	0.1	0.1
Isolation, Min.	60 dB		
Pressurization	15 PSIG		
Torque Starting	30 IN/OZ		
Leakage	25 cc		
Rotation Speed	150 RPM		
Life, Min.	5 Million Revolutions		
Starting Torque, Max.	30 IN/OZ		
Material	Deoxidized Copper (RF Path), Brass		
Finish	Chromate		
Weight	0.59 Kg		
Operation Temperature Range	-40°C to +85°C		
Storage Temperature Range	-70°C to +85°C		
Relative Humidity	95%		
Altitude	Transport 12000m		