

Wave guide dummy load (S-band)

(A) S-band, 1 KW			
SR No	Parameter	Specification	Remarks
1	Frequency band	2.4 to 3.3 GHz	
2	VSWR	1.1 5:1	
3	Power Handling	1 KW, c w min	
4	Wave guide Flange	20 KW peak, min. WR 340 CPRF (Drg.. _Attached)	
5	Temperature range	0ë C to 40ë C	
6	High Power CW test	To be conducted on 2 units for 6 hrs	Cost of the same may be included separately in the offer.
7	Quantity	09 nos	

(B) S-band, 2 KW			
SR No	Parameter	Specification	Remarks
1	Frequency band	2.4 to 3.3 GHz	
2	VSWR	1.1 5:1	
3	Power Handling	2 KW, c w min	
4	Wave guide Flange	20 KW peak, min. WR 340 CPRF (Drg.. _Attached)	
5	Temperature range	0ë C to 40ë C	
6	High Power CW test	To be conducted on 1 units for 6 hrs	Cost of the same may be included separately in the offer.
7	Quantity	03 nos	

Party should give quotations in slabs.
1-3, 1-5, 6-10.

NOTE:

- (1) COMPLIANCE/DEVIATION STATEMENT IS MANDATORY FOR SPECIFICATIONS 1 TO 6. IN ABSENCE OF THIS STATEMENT THE OFFER WILL NOT BE CONSIDERED.
- (2) The outline drawing with dimensions shall be included in the offer.
- (3) The offered item shall be suitable for CW power without any external cooling for the ambient temperature requirement of this tender. However, if the external forced cooling is mandatory for meeting CW power then amount of airflow to be indicated in the offer. The high power test condition may be waived if the vendor supplies adequate data in terms of design, evidence of similar power test conducted earlier with offer for our review.
- 4) The expected maximum body temperature of the load at rated power at ambient laboratory temperature (about 25⁰ C) may be indicated in the offer.

