



## Connector Interface Power Rating

Frequency (GHz)	SMA	ATNC	N	SC	HN	7-16	LC	EIA 7/8 MEIA -825	EIA 1 5/8 MEIA-1625	EIA31/8 MEIA-3125	TRU-QDS®	TRU-QRM	TRU-SQS®
.01	3,000	6,000	10,000	12,000	15,000	17,800	25,600	18,000	50,000	190,000	12,000	24,000	33,000
.05	1,400	3,000	4,600	5,400	7,000	7,750	11,600	8,000	23,000	80,000	5,400	11,000	15,500
.10	1,000	2,100	3,100	3,800	4,800	5,400	8,500	5,600	17,000	58,000	3,800	8,000	11,000
.50	500	1,000	1,400	1,800	2,100	2,400	3,500	2,500	7,000	25,000	1,800	3,300	5,000
1.0	350	725	1,000	1,300	1,475	1,700	2,500	1,800	4,800	18,000	1,300	2,300	
2.0	240	500	695	900	1,025	1,200		1,300	3,500		900		
3.0	200	418	590	736	850	975		1,100	2,900		736		
4.0	170	370	500	639	730	875		1,000			639		
5.0	154	336	455	580		800		900			580		
6.0	140	311	395	522		740		840			522		
7.0	130	290	365	484		700							
8.0	120	275	341	453									
9.0	115	262	321	427									
10.0	110	248	305	400									
11.0	104	240	290										
12.0	100	226	271										
13.0	96	218	267										
14.0	92	212	256										
15.0	88	206	241										
16.0	87	198	240										
17.0	85	195	232										
18.0	83	190	225										

Power Rating (kilowatts) CW@ 40 degrees C , matched load, sea level