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1 Meter Spacing

Biconical, High Power, 1000W

1000 Watts maximum continuous Power

Model Number: SAS-543

Power Requirements in Watts for Field Strength of

Frequency (MHz)	1 V/m	2 V/m	5 V/m	10 V/m	20 V/m	100 V/m	200 V/m
20	1.104	4.416	27.599	110.397	441.588	-----	-----
25	0.849	3.398	21.236	84.945	339.780	-----	-----
30	0.760	3.040	18.998	75.993	303.973	-----	-----
35	0.626	2.506	15.661	62.644	250.577	-----	-----
40	0.604	2.415	15.095	60.381	241.523	-----	-----
45	0.388	1.551	9.695	38.779	155.115	-----	-----
50	0.244	0.975	6.096	24.382	97.530	-----	-----
60	0.089	0.355	2.222	8.886	35.545	888.62	-----
70	0.062	0.249	1.559	6.235	24.939	623.48	-----
80	0.035	0.138	0.865	3.458	13.832	345.81	-----
90	0.032	0.128	0.803	3.210	12.841	321.02	-----
100	0.035	0.140	0.877	3.508	14.031	350.77	-----
110	0.036	0.143	0.892	3.566	14.266	356.64	-----
120	0.034	0.134	0.841	3.362	13.450	336.24	-----
130	0.034	0.135	0.842	3.366	13.465	336.61	-----
140	0.031	0.124	0.778	3.110	12.440	311.00	-----
150	0.028	0.111	0.693	2.772	11.089	277.23	-----
160	0.023	0.093	0.582	2.327	9.308	232.69	930.76
170	0.022	0.088	0.552	2.209	8.834	220.86	883.45
180	0.022	0.086	0.540	2.160	8.640	216.01	864.04
190	0.026	0.102	0.639	2.556	10.223	255.57	-----
200	0.030	0.122	0.760	3.041	12.162	304.06	-----
210	0.041	0.163	1.020	4.079	16.317	407.92	-----
220	0.043	0.171	1.067	4.267	17.070	426.75	-----
230	0.044	0.175	1.095	4.381	17.524	438.09	-----
240	0.043	0.172	1.078	4.311	17.245	431.12	-----
250	0.043	0.170	1.064	4.257	17.029	425.73	-----
260	0.040	0.161	1.007	4.028	16.111	402.78	-----
270	0.048	0.192	1.203	4.812	19.246	481.16	-----
280	0.076	0.304	1.900	7.598	30.392	759.80	-----
290	0.049	0.196	1.225	4.900	19.601	490.03	-----
300	0.063	0.253	1.580	6.321	25.283	632.08	-----