



## 25G BRM ALLOWABLE ANTENNA AREAS

EFFECTIVE PROJECTED AREA (EPA) (FT <sup>2</sup> )	BALLAST (LBS)	ZERO VELOCITY LOAD (PSF)	Vs ONE SECTION (MPH) h = 12.4 FT	Vs TWO SECTIONS (MPH) h = 22.4 FT	Vmax AT CENTROID OF PROJECTED AREA (MPH)	
					CENTROID OF ANTENNA EPA	
					h = 12.4 ft (1 sect)	h = 22.4 ft (2 sect)
2	500	5.0	131	96	111	65
	750	7.5	160	117	136	80
	1000	10.0	185	135	157	92
	1250	12.5	207	151	176	103
	1500	15.0	227	165	190	111
	1750	17.5	245	179	201	118
	2000	20.0	250	191	211	124
	2250	22.5	250	203	221	130
	2500	25.0	250	214	231	135
	2750	27.5	250	224	240	140
	3000	30.0	250	234	244	143
4	500	5.0	113	88	92	57
	750	7.5	138	107	112	70
	1000	10.0	159	124	130	81
	1250	12.5	178	139	145	91
	1500	15.0	195	152	157	98
	1750	17.5	211	164	166	104
	2000	20.0	225	175	174	109
	2250	22.5	239	186	182	114
	2500	25.0	250	196	190	119
	2750	27.5	250	206	198	124
	3000	30.0	250	215	201	126
6	500	5.0	100	82	80	52
	750	7.5	123	100	98	63
	1000	10.0	142	115	113	73
	1250	12.5	159	129	126	82
	1500	15.0	174	141	136	88
	1750	17.5	188	152	144	94
	2000	20.0	201	163	152	98
	2250	22.5	213	173	159	103
	2500	25.0	224	182	166	107
	2750	27.5	235	191	172	112
	3000	30.0	246	200	175	113

NO:                    ↑REV. DESCRIPTION:    ↑DATE:                    ↑REV. BY:                    ↑CHKD. BY:                    ↑APPD. BY:

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**ROHN Industries, Inc.**  
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**ANTENNA AREAS**