

W241BB Power Maximums H & V

Degrees	Power V Watts	Power H Watts	Polarization Max (Composite Watts) (Relative Field)		
0	0.2	0.1	0.2	V	0.071
10	1.0	0.2	1.0	V	0.158
20	2.7	0.3	2.7	V	0.260
30	4.6	0.7	4.6	V	0.339
40	6.4	1.1	6.4	V	0.400
50	7.9	1.7	7.9	V	0.444
60	9.2	2.2	9.2	V	0.480
70	9.8	2.5	9.8	V	0.495
80	9.8	2.6	9.8	V	0.495
90	8.9	2.6	8.9	V	0.472
100	7.6	2.4	7.6	V	0.436
110	6.0	2.0	6.0	V	0.387
120	4.3	1.4	4.3	V	0.328
130	2.4	0.9	2.4	V	0.245
140	0.8	0.5	0.8	V	0.141
150	0.08	0.2	0.2	H	0.078
160	0.0	0.1	0.1	H	0.060
170	0.0	0.1	0.1	H	0.052
180	0.0	0.2	0.2	H	0.068
190	0.0	1.0	1.0	H	0.155
200	0.0	3.6	3.6	H	0.299
210	0.07	8.5	8.5	H	0.461
220	0.3	15.7	15.7	H	0.626
230	0.5	23.6	23.6	H	0.768
240	0.6	31.2	31.2	H	0.883
250	0.7	36.8	36.8	H	0.959
260	0.6	39.4	39.4	H	0.993
270	0.6	38.8	38.8	H	0.985
280	0.4	34.9	34.9	H	0.934
290	0.2	28.2	28.2	H	0.840
300	0.04	20.4	20.4	H	0.715
310	0.0	12.5	12.5	H	0.559
320	0.0	6.2	6.2	H	0.394
330	0.0	2.2	2.2	H	0.236
340	0.0	0.5	0.5	H	0.109
350	0.0	0.1	0.1	H	0.058

Note: V Pattern Main Lobe at 74 degrees, Composite Relative Field=0.5
H Pattern Main Lobe at 263 degrees, Composite Relative Field=1.0