

Pattern #342

DIRECTIONAL ANTENNA  
 VSS Catholic Communications  
 KVSS  
 Channel 205, 1.5 kW  
 Omaha, Nebraska

Doug Vernier Telecommunications Consultants  
 1600 Picturesque Drive  
 Cedar Falls, IA 50613  
 319 266-8402

Azimuth	Relative Voltage	dBK	ERP
180	0.460	-5.0	317w
185	0.447	-5.2	299w
190	0.433	-5.5	281w
195	0.399	-6.2	239w
200	0.365	-7.0	200w
205	0.365	-7.0	200w
210	0.365	-7.0	200w
215	0.397	-6.3	236w
220	0.428	-5.6	275w
225	0.443	-5.3	295w
230	0.459	-5.0	316w
235	0.511	-4.1	392w
240	0.563	-3.2	475w
245	0.636	-2.2	607w
250	0.709	-1.2	754w
255	0.774	-0.5	897w
260	0.838	0.2	1.05kw
265	0.925	1.1	1.28kw
270	1.000	1.8	1.50kw
275	1.000	1.8	1.50kw
280	1.000	1.8	1.50kw
285	1.000	1.8	1.50kw
290	1.000	1.8	1.50kw
295	1.000	1.8	1.50kw
300	1.000	1.8	1.50kw
305	1.000	1.8	1.50kw
310	1.000	1.8	1.50kw
315	1.000	1.8	1.50kw
320	1.000	1.8	1.50kw
325	1.000	1.8	1.50kw
330	1.000	1.8	1.50kw
335	1.000	1.8	1.50kw
340	1.000	1.8	1.50kw
345	1.000	1.8	1.50kw
350	1.000	1.8	1.50kw
355	1.000	1.8	1.50kw