

elevation	Horizontal crosspol at 6.2GHz	Horizontal gain at 6.2GHz				
0	12.78	12.77				
3	3.045	13.25				
6	0.58	12.2				
9	-0.01	10.515				
12	0.11	8.43				
15	-4.915	6.555				
18	-10.37	4.11				
21	-11.13	0.775				
24	-10.17	-2.77	Port	6.2G elevation angle above 30 degrees	6.5G elevation angle above 30 degrees	6.8G elevation angle above 30 degrees
27	-12.765	-6.025	Port1	-7.35	-9.62	-3.68
30	-17.62	-7.35	Port2	-0.32	-2.31	-1.58
33	-13.55	-8.16				
36	-9.9	-7.97				
39	-13.345	-7.925				
42	-16.61	-8.58				
45	-14.27	-11.275				
48	-11.33	-13.52				
51	-16.125	-16.605				
54	-22.65	-18.1				
57	-15.145	-21.215				
60	-10.97	-24.63				
63	-14.055	-19.895				
66	-19.17	-14.61				
69	-15.835	-18.27				
72	-14.5	-22.39				
75	-17.66	-14.63				
78	-21.88	-13.91				
81	-19.765	-18.77				
84	-19.29	-17.05				
87	-18.025	-21.455				
90	-20.88	-16.63				
93	-22.88	-18.145				
96	-17.56	-21.13				
99	-21.775	-21.335				
102	-21.79	-22.45				
105	-24.215	-22.875				
108	-24.24	-24.11				
111	-21.78	-22.94				
114	-29.56	-30.05				
117	-26.495	-24.99				
120	-18.98	-26.16				
123	-22.75	-27.47				
126	-19.7	-29.6				
129	-19.025	-27.625				
132	-21.17	-23.83				
135	-20.05	-23.04				
138	-20.65	-25.01				
141	-24.04	-24.675				
144	-22.01	-22.21				
147	-20.545	-21.265				
150	-22.02	-21.43				
153	-24.82	-25.81				
156	-23.75	-24.58				
159	-21.545	-21.83				
162	-22.27	-19.94				
165	-23.915	-20.265				
168	-27.28	-22.31				
171	-25.385	-23.955				
174	-25.41	-23.09				
177	-26.83	-22.485				
180	-25.89	-23.55				
183	-24.105	-28.775				
186	-24.22	-24.78				
189	-25.86	-23.885				
192	-25.05	-27.86				
195	-29.125	-25.805				
198	-33.26	-24.39				
201	-25.365	-24.72				
204	-21.68	-24.29				
207	-21.64	-23.44				
210	-24.13	-19.86				
213	-23.35	-21.84				
216	-22.92	-28.42				
219	-22.83	-26.215				
222	-23.21	-29.86				
225	-24.25	-22.865				
228	-23.02	-18.5				
231	-26.4	-20.75				
234	-29.15	-21.32				
237	-29.25	-21.57				
240	-21.39	-24.19				
243	-22.295	-27.125				
246	-31.8	-18.39				
249	-22.86	-24.365				
252	-19.51	-23.43				
255	-24.715	-19.99				
258	-24.19	-23.59				
261	-21.88	-16.645				
264	-20.86	-18.03				
267	-20.455	-17.835				
270	-23.59	-16.06				
273	-24.835	-18.865				
276	-17.29	-20.83				
279	-19.66	-16.525				
282	-20.51	-14.42				
285	-20.725	-14.17				
288	-24.03	-12.85				
291	-19.775	-11.995				
294	-20.99	-10				
297	-16.65	-10.945				
300	-17.53	-10.94				
303	-13.89	-9.255				
306	-13.49	-7.12				
309	-13.235	-6.71				
312	-16.11	-5.9				
315	-13.05	-6.285				
318	-10.96	-3.78				
321	-11.695	-1.285				
324	-14.71	1.64				
327	-10.31	3.055				
330	-3.57	4.84				
333	-5.915	7.225				
336	-7.77	9.46				
339	-0.925	10.545				
342	2.34	11.45				
345	1.76	12.93				
348	2.21	13.45				
351	4.53	14.01				
354	4.49	14.45				
357	4.535	14.285				
360	12.78	12.77				

elevation	Horizontal crosspol at 6.5GHz	Horizontal gain at 6.5GHz	elevation angle above 30 degrees
0	13.07	13.06	-9.62
3	3.535	14.02	
6	1.93	13.2	
9	1.56	11.615	
12	1.27	9.96	
15	-1.71	7.975	
18	-4.98	6.26	
21	-5.98	3.065	
24	-5.52	-1.57	
27	-7.675	-5.415	
30	-12.03	-9.62	
33	-11.515	-17.845	
36	-11.43	-20.01	
39	-15.94	-15.58	
42	-19.02	-13.98	
45	-14.85	-15.65	
48	-13.78	-18.76	
51	-16.46	-15.395	
54	-18.38	-11.21	
57	-15.085	-15	
60	-12.41	-19.94	
63	-13.71	-17.65	
66	-18.14	-13.81	
69	-14.91	-20.345	
72	-14.3	-23.85	
75	-14.59	-19.12	
78	-16.62	-16.42	
81	-15.47	-18.425	
84	-12.66	-23.08	
87	-17.645	-17.08	
90	-16.78	-19.82	
93	-17.43	-18.435	
96	-16.58	-23.3	
99	-18.355	-23.315	
102	-23.13	-26.59	
105	-22.76	-24.29	
108	-17.85	-25.28	
111	-16.945	-25.495	
114	-18.18	-19.51	
117	-19.22	-25.535	
120	-23.16	-21.38	
123	-18.67	-21.61	
126	-17.53	-18.16	
129	-19.12	-19.235	
132	-19.93	-21.44	
135	-17.46	-16.64	
138	-18.17	-17.35	
141	-18.26	-17.625	
144	-17.92	-14.19	
147	-17.995	-13.54	
150	-17.63	-16.44	
153	-18.315	-24.345	
156	-20.99	-20.24	
159	-21.975	-17.68	
162	-21.95	-19.7	
165	-26.11	-22.47	
168	-26.56	-21.99	
171	-23.335	-22.285	
174	-19.65	-21.27	
177	-21.83	-20.505	
180	-20.1	-20.92	
183	-24.61	-22.59	
186	-26.37	-22.25	
189	-28.89	-20.71	
192	-29.41	-22.15	
195	-26.205	-21.25	
198	-25.13	-21.17	
201	-25.71	-23.055	
204	-23.9	-24.78	
207	-22.19	-20.92	
210	-19.38	-18.64	
213	-20.51	-21.98	
216	-23.27	-20.41	
219	-27.315	-17.01	
222	-29.64	-16.12	
225	-24.12	-17.355	
228	-22.86	-17.96	
231	-21.47	-16.765	
234	-22.79	-21.3	
237	-20.97	-23.565	
240	-18.9	-23.63	
243	-19.615	-24.425	
246	-26.42	-21.64	
249	-20.745	-18.095	
252	-22.18	-21.74	
255	-19.61	-15.86	
258	-22.42	-15.03	
261	-19.095	-16.275	
264	-20.5	-15.21	
267	-18.51	-15.455	
270	-20.07	-14.57	
273	-20.71	-14.745	
276	-16.43	-14.39	
279	-16.135	-13.065	
282	-14.17	-12.4	
285	-13.97	-12.285	
288	-13.16	-11.7	
291	-12.235	-10.955	
294	-10.22	-10.24	
297	-11.1	-9.935	
300	-11.72	-8.52	
303	-10.37	-7.94	
306	-8.75	-7.55	
309	-9.56	-6.53	
312	-9.71	-5.58	
315	-12.34	-5.275	
318	-8.72	-8.83	
321	-14	-4.54	
324	-16.85	-1.85	
327	-12.805	-0.35	
330	-8.46	1.56	
333	-7.325	4.72	
336	-6.16	7.53	
339	-1.06	8.84	
342	1.53	10.52	
345	1.39	12.11	
348	1.69	13.06	
351	3.945	13.695	
354	4.08	14.11	
357	4.115	14.425	
360	13.07	13.06	

elevation	Horizontal crosspol at 6.8GHz	Horizontal gain at 6.8GHz	elevation angle above 30 degrees
0	13.11	13.11	-4.58
3	4.89	14.155	
6	3.95	13.36	
9	3.34	11.525	
12	2.07	9.11	
15	1.065	7.16	
18	0	5.29	
21	-2.565	1.945	
24	-5.36	-2.11	
27	-7.385	-2.985	
30	-10.58	-3.68	
33	-15.245	-4.58	
36	-14.44	-5.15	
39	-14.005	-5.86	
42	-13.04	-6.51	
45	-9.34	-10.43	
48	-9.04	-6.63	
51	-8.745	-11.455	
54	-8.69	-12.3	
57	-8.57	-15.615	
60	-10.44	-9.21	
63	-10.425	-16.165	
66	-9.02	-19.38	
69	-11.24	-14.52	
72	-16.01	-12.43	
75	-9.915	-17.105	
78	-10.02	-15.49	
81	-12.645	-16.61	
84	-12.03	-23.22	
87	-13.6	-19.825	
90	-13.3	-19.21	
93	-13.535	-23.755	
96	-16.55	-21.89	
99	-16.965	-22.005	
102	-15.99	-24.26	
105	-18.235	-22.675	
108	-18.06	-23.79	
111	-17.47	-21.48	
114	-20.13	-26.18	
117	-15.88	-23.75	
120	-15.37	-17.88	
123	-17.15	-19.585	
126	-18.43	-15.94	
129	-15.705	-18.855	
132	-16.19	-19.16	
135	-16.875	-22.635	
138	-18.27	-17.96	
141	-16.145	-17.9	
144	-16.64	-25.97	
147	-13.975	-19.45	
150	-16.3	-12.62	
153	-19.42	-18.145	
156	-21.86	-21.21	
159	-20.115	-23.99	
162	-21.12	-18.24	
165	-25.61	-21.045	
168	-23.74	-19.56	
171	-26	-19.965	
174	-21.34	-17.14	
177	-20.785	-16.04	
180	-17.32	-19.64	
183	-24.345	-22.05	
186	-24.26	-25.69	
189	-21.78	-21.39	
192	-21.9	-21.32	
195	-23.515	-23.875	
198	-21.31	-18.72	
201	-22.545	-21.825	
204	-19.3	-25.23	
207	-15.91	-20.175	
210	-14.88	-24.58	
213	-16.365	-19.425	
216	-16.48	-19.18	
219	-21.63	-18.815	
222	-22.15	-18.04	
225	-26.255	-19.05	
228	-21.97	-17.32	
231	-22.765	-19.12	
234	-22.77	-21.92	
237	-21.68	-22.43	
240	-15.53	-22.29	
243	-25.275	-22.33	
246	-20.24	-17.78	
249	-23.14	-21.135	
252	-21.69	-18.68	
255	-21.835	-21.405	
258	-20.12	-19.53	
261	-22.175	-17.025	
264	-17.4	-18.4	
267	-17.51	-16.04	
270	-16.14	-14.3	
273	-18.525	-15.79	
276	-17.06	-18.33	
279	-16.825	-14.135	
282	-19.4	-7.99	
285	-15.965	-12.88	
288	-12.24	-16.34	
291	-11.365	-12.825	
294	-12.83	-7.64	
297	-11.31	-12.28	
300	-9.05	-15.29	
303	-9.815	-9.425	
306	-11.03	-16.54	
309	-10.11	-10.05	
312	-10.91	-11.65	
315	-13.235	-6.25	
318	-10.86	-10.85	
321	-15.255	-9.27	
324	-19.25	-10.77	
327	-20.115	-10.495	
330	-23.45	-7.65	
333	-13.285	-2.34	
336	-8.2	2.29	
339	-3.075	4.44	
342	-0.99	7.19	
345	0.52	9.69	
348	1.5	11.5	
351	3.5	12.7	
354	4.48	13.67	
357	4.715	14.355	
360	13.11	13.11	

elevation	Horizontal crosspol at 6.2GHz	Horizontal gain at 6.2GHz	
0	12.89	12.9	6.2G elevation angle above 30 degrees
3	2.455	13.32	-1.80
6	1.93	12.83	6.5G elevation angle above 30 degrees
9	1.815	11.68	-2.31
12	1.97	10.03	6.8G elevation angle above 30 degrees
15	0.285	8.945	-3.95
18	-1.51	7.7	
21	-1.485	4.79	
24	-4.31	2.09	
27	-5.115	0.11	
30	-6.06	-0.32	
33	-7.18	-2.835	
36	-12.21	-4.58	
39	-9.25	-4.09	
42	-4.32	-5.12	
45	-4.355	-3.74	
48	-16.81	-2.55	
51	-11.835	-4.48	
54	-7.35	-2.45	
57	-12.42	-4.895	
60	-16.88	-5.46	
63	-13.965	-7.325	
66	-7.96	-1.8	
69	-14.145	-5.875	
72	-22.34	-7.92	
75	-12.6	-9.975	
78	-13.69	-2.28	
81	-18.285	-8.35	
84	-22.53	-14.47	
87	-19.145	-7.585	
90	-17.85	-5.2	
93	-19.935	-10.92	
96	-26.89	-18.52	
99	-17.99	-11.88	
102	-16.46	-8.43	
105	-21.96	-17.75	
108	-24.62	-21.96	
111	-21.065	-17.115	
114	-23.62	-10.85	
117	-22.935	-14.78	
120	-20.27	-18.39	
123	-19.3	-18.61	
126	-21.85	-14.42	
129	-20.895	-16.325	
132	-25.08	-18.48	
135	-23.34	-15.885	
138	-20.39	-13.38	
141	-21.28	-14.2	
144	-18.17	-14.23	
147	-18.92	-16.78	
150	-22.78	-11	
153	-21.26	-16.075	
156	-29.29	-19.96	
159	-22.47	-17.515	
162	-18.88	-19.11	
165	-21.12	-17.38	
168	-19.28	-13.32	
171	-15.11	-14.735	
174	-14.73	-16.96	
177	-15.5	-16.455	
180	-20.89	-16.01	
183	-20.835	-24.495	
186	-20.04	-22.51	
189	-16.135	-20.8	
192	-13.28	-19.77	
195	-11.715	-18.65	
198	-10.84	-15.84	
201	-11.89	-16.755	
204	-13.81	-13.93	
207	-13.365	-15.99	
210	-11.67	-20.2	
213	-12.21	-20.61	
216	-13.59	-23.78	
219	-16.06	-23.35	
222	-14.55	-24.52	
225	-15.625	-22.015	
228	-18.2	-20.53	
231	-18.715	-21.02	
234	-19.78	-17.42	
237	-16.505	-18.76	
240	-18.13	-19.48	
243	-22.46	-22.36	
246	-17.82	-15.43	
249	-25.84	-18.515	
252	-30.86	-21.77	
255	-24.825	-17.15	
258	-22.31	-16.18	
261	-21.915	-19.64	
264	-21.77	-16.56	
267	-20.355	-15.755	
270	-20.59	-14.93	
273	-19.42	-15.73	
276	-14.5	-12.96	
279	-17.385	-11.45	
282	-14.97	-14.44	
285	-15.325	-11.565	
288	-12.9	-7.66	
291	-13.445	-8.445	
294	-13.67	-9.52	
297	-11.92	-7.235	
300	-9.22	-5.05	
303	-10.665	-6.675	
306	-12.25	-7.68	
309	-10.27	-6.01	
312	-10.5	-4.48	
315	-10.715	-8.715	
318	-10.64	-12.88	
321	-8.84	-7.83	
324	-7.4	-4.02	
327	-6.41	-0.86	
330	-4.09	0.01	
333	-3.815	4.14	
336	-2.75	6.91	
339	-0.485	8.19	
342	0.01	9.33	
345	0.415	11.415	
348	0.25	13.1	
351	1.19	13.34	
354	3.47	12.98	
357	2.4	13.775	
360	12.89	12.9	

elevation	Horizontal crosspol at 6.5GHz	Horizontal gain at 6.5GHz	6.5G elevation angle above 30 degrees
0	13.47	13.47	-2.31
3	2.2	14.11	
6	2.4	13.5	
9	1.325	12.26	
12	0.37	10.7	
15	-1.08	9.185	
18	-2.98	7.5	
21	-3.745	4.5	
24	-6.68	1.86	
27	-8.33	-1.185	
30	-9.04	-2.31	
33	-10.905	-4.985	
36	-12.38	-6.68	
39	-12.015	-6.395	
42	-8.68	-7.37	
45	-10.47	-7.82	
48	-17.19	-8.16	
51	-11.15	-10.69	
54	-8.03	-10.58	
57	-10.535	-13.06	
60	-18.48	-11.49	
63	-12.04	-13.885	
66	-9.73	-15.13	
69	-13.38	-14.5	
72	-16.79	-13.38	
75	-14.165	-14.495	
78	-13.46	-14.74	
81	-15.095	-16.58	
84	-17.7	-16.5	
87	-18.215	-17.64	
90	-16.23	-15.89	
93	-24.3	-18.955	
96	-19	-19.47	
99	-17.185	-16.745	
102	-16.51	-15.7	
105	-20.165	-16.895	
108	-22.56	-16.7	
111	-23.36	-22.525	
114	-26.7	-19.87	
117	-22.65	-23.835	
120	-20.7	-17.84	
123	-21.55	-21.595	
126	-20.5	-21.58	
129	-22.435	-21.37	
132	-19.46	-22.89	
135	-25.985	-21.36	
138	-25.73	-22.51	
141	-21.415	-18	
144	-17.02	-12.23	
147	-18.49	-17.065	
150	-20.66	-17.01	
153	-20.855	-16.98	
156	-26.6	-22.81	
159	-27.035	-18.04	
162	-22.64	-16.9	
165	-19.09	-20.005	
168	-16.06	-21.53	
171	-16.64	-18.89	
174	-18.52	-19.57	
177	-20.275	-22.89	
180	-25.44	-19.94	
183	-25.56	-27.58	
186	-17.68	-24.77	
189	-14.09	-26.135	
192	-12.37	-24.02	
195	-12.72	-19.685	
198	-13.81	-17.98	
201	-14.36	-17.145	
204	-14.94	-16.74	
207	-12.915	-14.91	
210	-11.76	-16.81	
213	-14.875	-19.275	
216	-17.58	-26.46	
219	-19.155	-18.79	
222	-17.8	-19.14	
225	-17.53	-24.09	
228	-18.62	-21.37	
231	-17	-27.78	
234	-16.38	-23.19	
237	-16.755	-23.105	
240	-20.74	-23.75	
243	-16.545	-16.8	
246	-17.76	-17.43	
249	-22.165	-18.32	
252	-20.93	-16.27	
255	-20.89	-15.255	
258	-19.19	-14.72	
261	-23.005	-12.7	
264	-21.06	-13.78	
267	-21.51	-15.39	
270	-20.53	-15.79	
273	-15.405	-16.26	
276	-14.46	-16.18	
279	-15.94	-14.95	
282	-17.9	-10.04	
285	-16.975	-10.3	
288	-14.93	-9.91	
291	-18.845	-9.29	
294	-24.25	-9.25	
297	-18.98	-9.225	
300	-12.55	-12.2	
303	-17.765	-11.045	
306	-20.4	-7.18	
309	-14.06	-6.705	
312	-9.85	-5.1	
315	-14.35	-2.76	
318	-11.86	-3.07	
321	-11.57	-4.25	
324	-12.05	-5.53	
327	-9.82	-8.58	
330	-8.43	-7.3	
333	-7.71	-1.725	
336	-5.85	2.14	
339	-2.415	5.36	
342	-0.86	8.03	
345	-0.785	10.31	
348	-0.99	12.12	
351	0.42	13.105	
354	3.47	13.56	
357	2.34	14.195	
360	13.47	13.47	

elevation	Horizontal crosspol at 6.8GHz	Horizontal gain at 6.8GHz	elevation angle above 30 degrees
0	14.01	14.01	-3.95
3	4.165	15.015	
6	4.86	14.33	
9	3.315	13.225	
12	1.47	11.81	
15	-0.01	10.2	
18	-2.23	8.56	
21	-5.65	5.845	
24	-11.08	3.14	
27	-16.255	0.355	
30	-22.86	-1.58	
33	-18.74	-3.95	
36	-17.73	-5.35	
39	-15.825	-5.005	
42	-14.34	-4.55	
45	-20.185	-8.27	
48	-17.62	-8.36	
51	-18.2	-8.805	
54	-20.91	-10.04	
57	-14.745	-10.81	
60	-17.74	-13.58	
63	-17.095	-12.795	
66	-21.52	-12.25	
69	-16.03	-10.95	
72	-13.81	-10.91	
75	-15.285	-12.495	
78	-14.35	-11.88	
81	-16.105	-14.595	
84	-18.62	-16.26	
87	-17.88	-19.79	
90	-18.71	-19.05	
93	-19.38	-18.66	
96	-20.33	-9.55	
99	-19.355	-22.475	
102	-18.63	-24.96	
105	-20.995	-14.48	
108	-19.1	-11.2	
111	-19.935	-18.44	
114	-21.24	-15.56	
117	-21.725	-18.29	
120	-16.57	-10.64	
123	-18.46	-14.035	
126	-18.35	-15.8	
129	-15.155	-17.755	
132	-11.34	-13.1	
135	-14.645	-15.2	
138	-20.18	-16.53	
141	-19.13	-16.955	
144	-19.76	-11.54	
147	-19.995	-17.01	
150	-25.31	-12.08	
153	-24.01	-11.96	
156	-24.68	-15.45	
159	-23.2	-15.49	
162	-22.5	-15.73	
165	-21.52	-23.34	
168	-21.84	-20.79	
171	-23.645	-20.085	
174	-22.2	-20.95	
177	-25.16	-20.205	
180	-17.19	-22.39	
183	-16.705	-19.77	
186	-13.92	-20.12	
189	-12.51	-24.4	
192	-11.99	-20.24	
195	-13.725	-16.65	
198	-12.89	-16.75	
201	-11.76	-15.825	
204	-12.19	-14.27	
207	-11.61	-14.44	
210	-13.34	-15.6	
213	-17.03	-15.775	
216	-17.16	-17.4	
219	-15.105	-15.89	
222	-19.01	-21.35	
225	-21.595	-17.67	
228	-22.05	-17.56	
231	-25.465	-18.185	
234	-30.46	-20.71	
237	-25.065	-22.525	
240	-27.37	-23.53	
243	-23.895	-19.015	
246	-21.4	-16.66	
249	-21.405	-15.58	
252	-16.71	-16.72	
255	-23.565	-14.55	
258	-27	-11.5	
261	-18.855	-12.12	
264	-16.75	-13.59	
267	-17.965	-11.225	
270	-15.92	-9.04	
273	-16.55	-10.675	
276	-16.24	-13.21	
279	-16.43	-9.67	
282	-15.98	-8.11	
285	-17.19	-9.77	
288	-16.65	-8.47	
291	-17.385	-6.805	
294	-16.15	-5.18	
297	-16.26	-8.65	
300	-18.9	-12.58	
303	-15.13	-11.335	
306	-9.89	-6.26	
309	-11.765	-9.95	
312	-11.05	-8.61	
315	-11.895	-6.345	
318	-17.93	-6.11	
321	-14.4	-5.83	
324	-14.48	-6.86	
327	-13.175	-7.25	
330	-13.91	-10.07	
333	-10.89	-5.82	
336	-7.77	-1.11	
339	-3.835	3.515	
342	-0.61	7.3	
345	-0.24	9.76	
348	-0.56	11.71	
351	1.975	13.135	
354	5.25	13.97	
357	4.025	14.625	
360	14.01	14.01	