



POL		90 [deg]	
Frequency	5.200 G	[GHz]	
ROLL		90 [deg]	
Ch.	CH1		
Beam			
Switch			
Gain		20.29 dBi	
AZ [deg]	Amplitude [dB]	Phase [deg]	
-179.5		-28.6666	-43.3069
-178.5		-28.2058	-12.0943
-177.5		-32.1546	5.6244
-176.5		-29.9479	-5.1692
-175.5		-34.3301	-7.4273
-174.5		-33.1609	16.1252
-173.5		-38.0371	-33.1913
-172.5		-36.8065	-22.9987
-171.5		-32.6058	-65.554
-170.5		-31.2864	-18.0973
-169.5		-41.2571	5.957
-168.5		-32.9061	44.1151
-167.5		-37.3165	6.5062
-166.5		-41.3964	-144.4268
-165.5		-36.443	106.0923
-164.5		-38.751	-120.4358
-163.5		-39.5114	171.6844

-160.5	-33.5117	-123.0461
-159.5	-34.5848	-77.2314
-158.5	-36.3261	-113.3454
-157.5	-42.227	-59.4036
-156.5	-37.5082	-93.5057
-155.5	-44.3224	56.7101
-154.5	-36.9881	-89.5577
-153.5	-46.5887	-89.0211
-152.5	-42.0651	-87.2428
-151.5	-37.517	36.4009
-150.5	-32.6648	-62.2419
-149.5	-34.8344	-61.4695
-148.5	-33.9824	33.0135
-147.5	-31.8301	-3.8858
-146.5	-38.5086	-0.3278
-145.5	-38.7879	22.5533
-144.5	-33.581	14.9212
-143.5	-54.8861	38.1579
-142.5	-46.4703	66.0791
-141.5	-35.3469	78.3623
-140.5	-39.6978	-151.2181
-139.5	-47.9565	163.4582
-138.5	-33.2973	-129.9193
-137.5	-43.1252	175.7586
-136.5	-38.6046	-105.2126
-135.5	-32.6199	-38.1611
-134.5	-31.5438	-13.2697
-133.5	-26.8904	-3.5883
-132.5	-27.6926	37.5678
-131.5	-27.3131	25.0432
-130.5	-23.0421	44.3947
-129.5	-22.5966	43.7157
-128.5	-23.7866	47.3454
-127.5	-23.9644	67.0402
-126.5	-22.7877	72.3386
-125.5	-25.7597	62.7053
-124.5	-27.6464	88.324
-123.5	-31.6048	76.4293
-122.5	-44.8449	162.5574
-121.5	-33.625	137.6737
-120.5	-32.0595	-131.7828
-119.5	-28.527	-86.3124
-118.5	-26.8783	-80.9482
-117.5	-23.4706	-87.0277
-116.5	-24.9627	-103.5822

-113.5	-23.0597	-64.0428
-112.5	-25.3379	-52.2666
-111.5	-24.9453	-57.8398
-110.5	-24.8859	-24.4608
-109.5	-27.2865	-17.8819
-108.5	-25.2793	2.5564
-107.5	-26.8463	14.8211
-106.5	-24.1612	22.4505
-105.5	-23.1571	35.1085
-104.5	-25.1705	44.8546
-103.5	-23.516	52.3661
-102.5	-24.667	64.0063
-101.5	-23.3959	68.856
-100.5	-23.6506	89.2175
-99.5	-21.8785	91.773
-98.5	-23.6135	93.1314
-97.5	-23.3644	103.6164
-96.5	-22.8555	127.8298
-95.5	-22.2908	119.335
-94.5	-21.6215	136.933
-93.5	-23.416	136.3664
-92.5	-22.3033	150.7512
-91.5	-22.1526	136.4991
-90.5	-22.1709	158.1808
-89.5	-21.8175	152.4984
-88.5	-21.5198	162.5032
-87.5	-22.1963	157.653
-86.5	-20.8091	171.3866
-85.5	-21.0783	173.6908
-84.5	-20.3967	175.2277
-83.5	-22.1089	-174.7427
-82.5	-21.9344	-177.0005
-81.5	-22.8408	-148.0867
-80.5	-23.8373	-172.041
-79.5	-22.771	-147.254
-78.5	-23.3816	-153.7718
-77.5	-23.6881	-137.2644
-76.5	-24.4455	-143.0204
-75.5	-25.8369	-129.1637
-74.5	-25.6293	-135.894
-73.5	-27.4167	-90.1434
-72.5	-26.4058	-101.4043
-71.5	-26.5683	-115.9266
-70.5	-27.7654	-135.6674
-69.5	-34.022	-109.0633

-66.5	-26.4843	137.3351
-65.5	-24.3025	134.6408
-64.5	-19.6109	136.4434
-63.5	-17.7878	132.4385
-62.5	-15.9236	133.0742
-61.5	-13.1885	136.9678
-60.5	-11.6286	134.2823
-59.5	-9.4314	132.7427
-58.5	-8.7369	133.9292
-57.5	-7.8214	136.5773
-56.5	-6.9821	137.7889
-55.5	-6.4754	139.7953
-54.5	-6.4481	142.0474
-53.5	-6.9304	145.6238
-52.5	-7.3895	149.0467
-51.5	-8.4985	157.6328
-50.5	-9.9135	167.1015
-49.5	-11.8184	-173.0611
-48.5	-13.3255	-139.7436
-47.5	-11.3559	-106.0272
-46.5	-8.7555	-87.1777
-45.5	-6.3988	-73.2379
-44.5	-4.4896	-66.739
-43.5	-3.1977	-61.8594
-42.5	-2.1102	-57.4918
-41.5	-1.4485	-52.5503
-40.5	-1.4249	-48.667
-39.5	-1.5682	-44.0639
-38.5	-2.074	-38.6925
-37.5	-2.8749	-31.8851
-36.5	-4.1889	-26.074
-35.5	-6.0717	-13.9767
-34.5	-7.7605	-2.271
-33.5	-9.5839	15.5491
-32.5	-10.3868	40.3489
-31.5	-10.7127	54.7819
-30.5	-11.3817	68.6891
-29.5	-13.7117	67.3715
-28.5	-16.2311	56.1293
-27.5	-17.6817	-9.4451
-26.5	-11.9822	-39.7502
-25.5	-6.7453	-48.1599
-24.5	-3.3771	-51.2878
-23.5	-1.2339	-53.507
-22.5	-0.0851	-53.557

-19.5	-1.4711	-54.4028
-18.5	-4.7025	-58.1534
-17.5	-13.3919	-70.6435
-16.5	-12.9126	147.7219
-15.5	-3.1195	139.2708
-14.5	0.8436	135.5381
-13.5	3.1815	136.0179
-12.5	4.2635	136.494
-11.5	4.248	139.246
-10.5	2.8054	145.2872
-9.5	-0.5375	161.7749
-8.5	-4.1356	-142.3119
-7.5	2.1173	-87.5195
-6.5	7.7912	-72.9658
-5.5	11.6447	-66.9165
-4.5	14.4595	-64.2381
-3.5	16.5101	-62.6954
-2.5	18.0062	-61.8647
-1.5	19.0782	-61.5774
-0.5	19.7621	-61.4808
0.5	20.0972	-61.7252
1.5	20.0803	-61.9004
2.5	19.6981	-62.3554
3.5	18.9007	-63.0727
4.5	17.6902	-64.0209
5.5	15.9379	-65.6161
6.5	13.5843	-68.0308
7.5	10.1987	-72.2362
8.5	5.4488	-81.4315
9.5	-1.7969	-115.7722
10.5	-1.5865	169.5713
11.5	2.7679	144.5007
12.5	4.6956	137.4746
13.5	5.0436	134.915
14.5	4.0895	134.9664
15.5	1.9287	138.586
16.5	-2.3908	148.0979
17.5	-8.5802	-169.4721
18.5	-5.668	-98.899
19.5	-0.7454	-79.0763
20.5	1.7819	-71.3293
21.5	3.1802	-67.9775
22.5	3.4828	-65.4741
23.5	3.0451	-62.2819
24.5	1.9645	-59.3752

27.5	-8.1821	-28.9736
28.5	-12.2007	27.6114
29.5	-8.0505	76.4738
30.5	-4.8798	92.6437
31.5	-2.8486	99.0422
32.5	-1.8016	103.9256
33.5	-1.589	106.71
34.5	-1.9087	107.9662
35.5	-2.9604	110.1992
36.5	-3.9024	112.691
37.5	-5.7508	113.6331
38.5	-7.9552	115.1643
39.5	-10.4248	116.0524
40.5	-12.5736	117.2932
41.5	-15.3115	124.947
42.5	-17.9045	132.8508
43.5	-18.1751	139.3773
44.5	-16.7383	138.2434
45.5	-15.0575	134.0813
46.5	-13.9012	135.0111
47.5	-11.2942	130.3944
48.5	-10.256	127.6272
49.5	-9.0237	121.9349
50.5	-8.2659	122.4808
51.5	-7.8652	117.7651
52.5	-7.2064	115.1917
53.5	-7.6468	111.3038
54.5	-7.9339	105.4709
55.5	-8.0633	100.4229
56.5	-8.4745	94.579
57.5	-9.4304	86.8628
58.5	-9.7251	81.7492
59.5	-10.4774	72.8736
60.5	-11.4583	65.4782
61.5	-12.2697	58.6882
62.5	-14.0158	46.9878
63.5	-15.1796	40.4748
64.5	-15.2157	34.6221
65.5	-16.2798	25.6704
66.5	-16.6394	18.9638
67.5	-18.0344	3.6337
68.5	-18.4549	-2.1958
69.5	-18.881	-15.9355
70.5	-20.2879	-27.568
71.5	-19.6352	-29.9024

74.5	-18.4995	-50.3658
75.5	-17.7145	-50.5712
76.5	-17.2714	-63.3755
77.5	-16.7115	-64.7887
78.5	-15.8696	-67.0942
79.5	-15.6031	-75.1763
80.5	-15.227	-75.6198
81.5	-15.6275	-84.8827
82.5	-15.3105	-84.6628
83.5	-15.5617	-88.9274
84.5	-15.4645	-93.2629
85.5	-15.3123	-98.1383
86.5	-14.7806	-103.1249
87.5	-15.866	-110.6245
88.5	-15.424	-109.2076
89.5	-14.9574	-113.1232
90.5	-14.8276	-124.2374
91.5	-15.9017	-128.6655
92.5	-15.6128	-132.6158
93.5	-16.0839	-133.3907
94.5	-15.917	-138.8388
95.5	-16.5717	-145.8923
96.5	-16.7893	-147.7657
97.5	-17.1852	-154.8148
98.5	-17.4269	-162.2935
99.5	-17.7366	-165.4276
100.5	-18.9007	-174.0763
101.5	-18.9551	-178.1982
102.5	-19.2775	177.2353
103.5	-17.7468	163.9288
104.5	-18.9131	157.1026
105.5	-19.2503	148.0461
106.5	-19.7261	145.2016
107.5	-20.4381	129.3931
108.5	-19.2146	123.8166
109.5	-19.1848	121.0079
110.5	-20.299	112.2064
111.5	-20.4034	93.5003
112.5	-20.9954	87.6741
113.5	-23.783	73.9829
114.5	-21.8576	65.2694
115.5	-22.527	44.6949
116.5	-23.1593	38.8565
117.5	-24.8785	29.3354
118.5	-24.6608	7.1069

121.5	-25.8235	-55.2043
122.5	-25.2174	-68.9751
123.5	-23.262	-91.582
124.5	-23.6882	-100.7835
125.5	-22.4708	-115.1183
126.5	-23.3607	-139.0657
127.5	-23.3367	-147.4458
128.5	-21.5016	-176.1297
129.5	-20.7719	169.8778
130.5	-21.6139	148.7173
131.5	-20.9327	138.6791
132.5	-20.7022	125.245
133.5	-20.6797	103.9563
134.5	-21.1689	91.8896
135.5	-21.8256	68.7929
136.5	-25.0591	54.7437
137.5	-23.8306	18.3639
138.5	-24.5407	-7.262
139.5	-24.359	-5.4352
140.5	-24.1627	-50.1297
141.5	-23.521	-61.7171
142.5	-24.8548	-84.7974
143.5	-22.8365	-101.3283
144.5	-23.6732	-112.516
145.5	-24.4895	-124.8507
146.5	-23.9645	-159.6854
147.5	-25.893	157.3283
148.5	-26.2926	155.7455
149.5	-28.1772	105.4173
150.5	-25.3642	109.044
151.5	-30.1918	69.98
152.5	-26.6418	52.2609
153.5	-29.2109	45.7509
154.5	-30.4167	20.0395
155.5	-34.5373	-21.7887
156.5	-29.9406	-22.626
157.5	-34.8427	-65.7393
158.5	-32.2561	-109.8417
159.5	-34.2157	-131.0675
160.5	-33.0029	-135.0726
161.5	-35.9119	-175.6306
162.5	-34.8624	-170.9561
163.5	-33.4757	-172.0983
164.5	-42.5965	117.636
165.5	-37.8707	-63.0498

168.5	-40.6515	-176.497
169.5	-53.3068	-95.4545
170.5	-34.5646	-97.2331
171.5	-37.8391	-127.862
172.5	-40.7604	-66.0297
173.5	-36.4604	28.3112
174.5	-40.4009	-4.7082
175.5	-34.527	-24.4621
176.5	-31.2877	-32.9792
177.5	-28.288	-60.6329
178.5	-27.3343	-37.1235
179.5	-34.0546	-34.3275