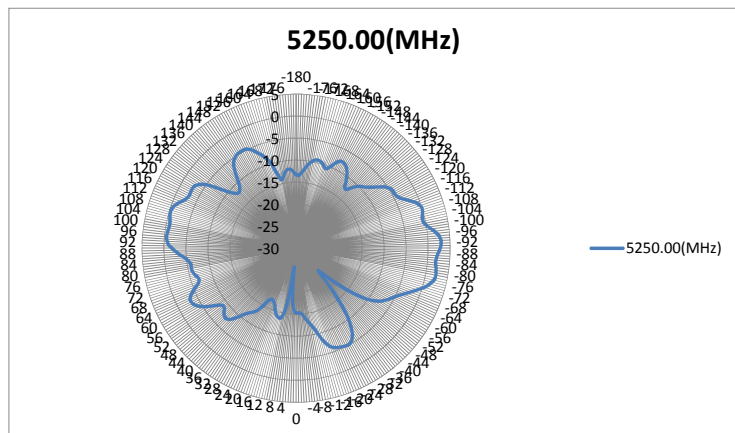
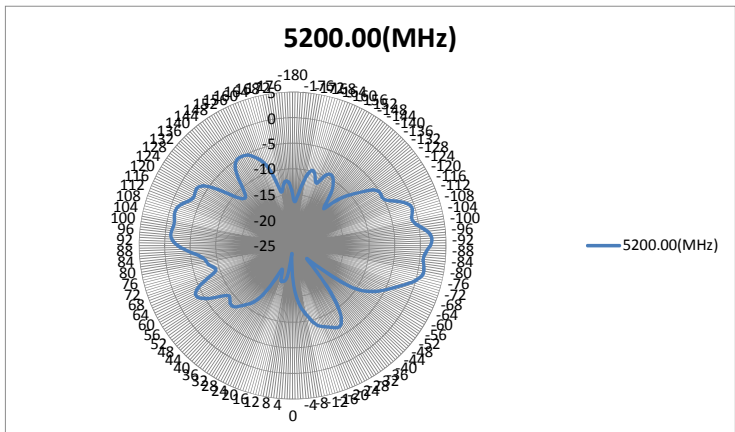
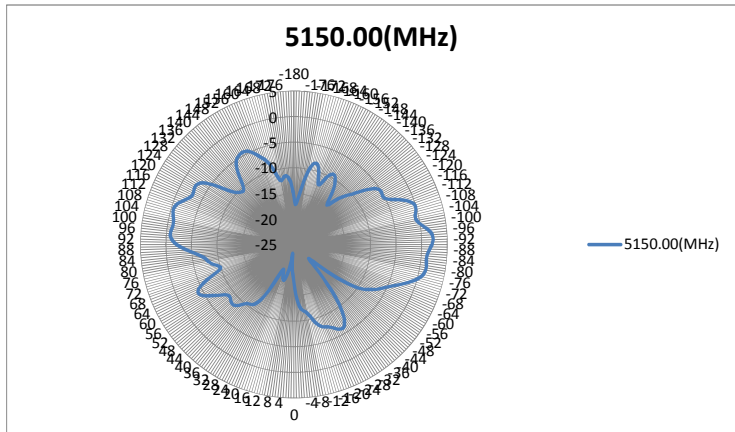


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-176	-16.6209	-16.076	-12.8135
-175	-16.0315	-15.5527	-12.3796
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-173	-14.4156	-14.2996	-11.4019
-172	-13.3705	-13.596	-10.8908
-171	-12.2696	-12.8439	-10.4214
-170	-11.2229	-12.073	-10.0276
-169	-10.312	-11.3378	-9.72742
-168	-9.5775	-10.6952	-9.52449
-167	-9.02951	-10.1954	-9.40408
-166	-8.67405	-9.88073	-9.35662
-165	-8.51188	-9.78571	-9.38811
-164	-8.5611	-9.91872	-9.51357
-163	-8.83196	-10.278	-9.74673
-162	-9.33447	-10.8132	-10.072
-161	-10.058	-11.4028	-10.418
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-159	-11.7764	-11.9191	-10.6379
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-152	-9.43398	-9.2132	-7.69385
-151	-9.24932	-9.26786	-7.72976
-150	-9.24456	-9.41737	-7.88493
-149	-9.39861	-9.64878	-8.13804
-148	-9.6973	-9.95368	-8.47041
-147	-10.1275	-10.3417	-8.87272
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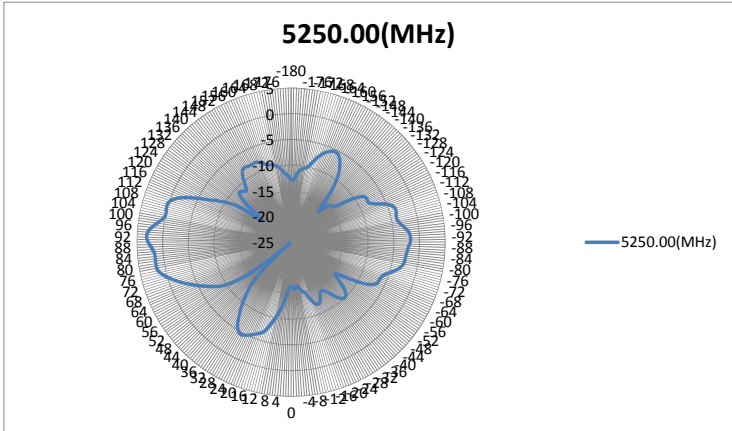
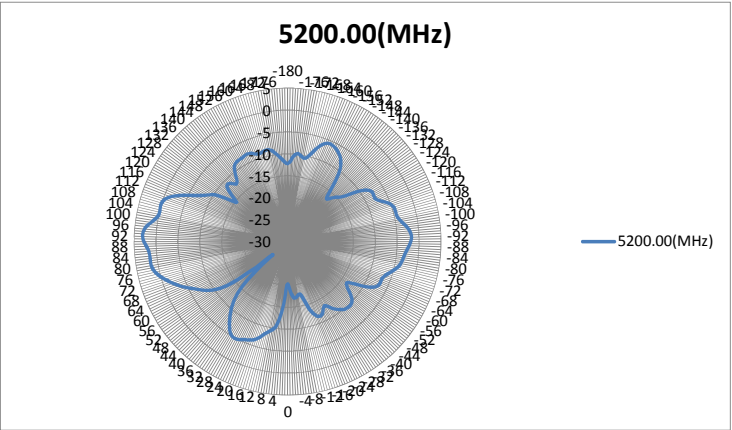
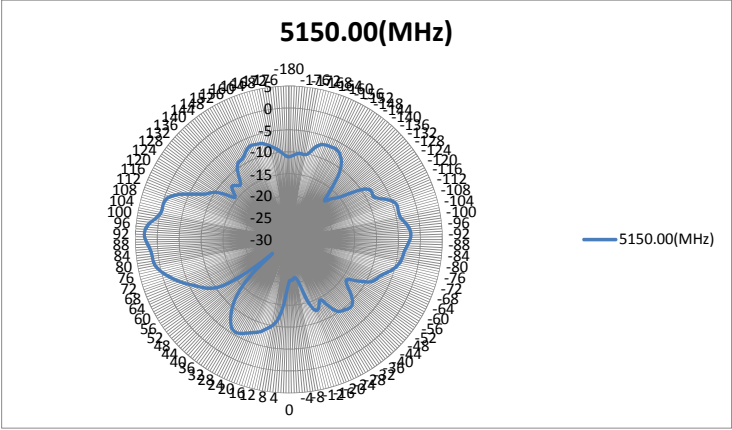
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-95	1.87917	1.87375	2.53814
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-92	2.24503	2.26629	2.98163
-91	2.14511	2.13828	2.89111
-90	1.97487	1.91375	2.71874
-89	1.76489	1.62458	2.49204
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176	-12.1382	-12.4964	-12.0211
177	-12.7483	-12.8589	-12.266
178	-13.5827	-13.428	-12.6165
179	-14.6115	-14.1812	-13.0056
Max Gain	2.245	2.272	2.982
30Dragee Max Gai	-0.483	-1.077	-0.302

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
-180	-11.113	-12.1952	-12.767
-179	-11.057	-12.0185	-12.9363
-178	-10.9238	-11.5893	-12.9111
-177	-10.7471	-11.0255	-12.6353
-176	-10.558	-10.4787	-12.1747
-175	-10.3893	-10.0557	-11.6521
-174	-10.2682	-9.82583	-11.1835
-173	-10.2131	-9.79987	-10.8333
-172	-10.2216	-9.95024	-10.6175
-171	-10.2735	-10.2129	-10.4956
-170	-10.3105	-10.4806	-10.4083
-169	-10.2658	-10.6313	-10.2801
-168	-10.0729	-10.5731	-10.0599
-167	-9.71104	-10.2845	-9.72844
-166	-9.21484	-9.80952	-9.30865
-165	-8.66074	-9.21681	-8.83279
-164	-8.1199	-8.57268	-8.34168
-163	-7.65769	-7.92627	-7.86005
-162	-7.30015	-7.31752	-7.40712
-161	-7.05793	-6.78195	-6.99113
-160	-6.9189	-6.34158	-6.62198
-159	-6.85781	-6.01179	-6.29805
-158	-6.84096	-5.79961	-6.0195
-157	-6.83072	-5.69631	-5.78568
-156	-6.80672	-5.68803	-5.5997
-155	-6.76561	-5.75539	-5.47094
-154	-6.7247	-5.87833	-5.41377
-153	-6.71659	-6.04001	-5.44695
-152	-6.76523	-6.23392	-5.58114
-151	-6.89131	-6.45209	-5.82219
-150	-7.09679	-6.70031	-6.16167
-149	-7.37778	-6.98627	-6.58265
-148	-7.72461	-7.32185	-7.06972
-147	-8.134	-7.73065	-7.6141
-146	-8.62021	-8.24419	-8.23745
-145	-9.21574	-8.89842	-8.97632
-144	-9.96149	-9.72988	-9.89143
-143	-10.9094	-10.7718	-11.0411
-142	-12.0935	-12.0327	-12.4634
-141	-13.5211	-13.476	-14.1059
-140	-15.1182	-14.9577	-15.7328
-139	-16.6488	-16.1776	-16.8209
-138	-17.7096	-16.8197	-16.9549
-137	-17.9972	-16.8157	-16.3911
-136	-17.6713	-16.4274	-15.6655
-135	-17.1281	-15.9403	-15.0849
-134	-16.6092	-15.5002	-14.7147
-133	-16.1866	-15.1395	-14.5217
-132	-15.8294	-14.8416	-14.4406
-131	-15.4531	-14.5373	-14.3816
-130	-14.9659	-14.1435	-14.2294
-129	-14.2791	-13.5732	-13.8533
-128	-13.3855	-12.7885	-13.1785
-127	-12.3479	-11.8398	-12.256
-126	-11.284	-10.8291	-11.2181
-125	-10.3038	-9.87469	-10.2198
-124	-9.48078	-9.05664	-9.37092
-123	-8.86118	-8.42092	-8.72377
-122	-8.45362	-7.98264	-8.2974
-121	-8.24956	-7.73368	-8.07559
-120	-8.21744	-7.6464	-8.02017
-119	-8.29017	-7.67329	-8.0605
-118	-8.37358	-7.74582	-8.101
-117	-8.35103	-7.7785	-8.02985
-116	-8.12858	-7.68976	-7.76505
-115	-7.6787	-7.42938	-7.2805
-114	-7.05811	-7.00757	-6.63502
-113	-6.36949	-6.48158	-5.92412
-112	-5.70595	-5.93022	-5.23935
-111	-5.13148	-5.42312	-4.64656
-110	-4.68233	-5.008	-4.18769
-109	-4.37084	-4.70946	-3.87617
-108	-4.19146	-4.52737	-3.712
-107	-4.12507	-4.44738	-3.67277
-106	-4.13972	-4.43654	-3.72803
-105	-4.19264	-4.45062	-3.82782
-104	-4.23897	-4.4428	-3.9227
-103	-4.23693	-4.3729	-3.96155
-102	-4.15707	-4.22022	-3.91232



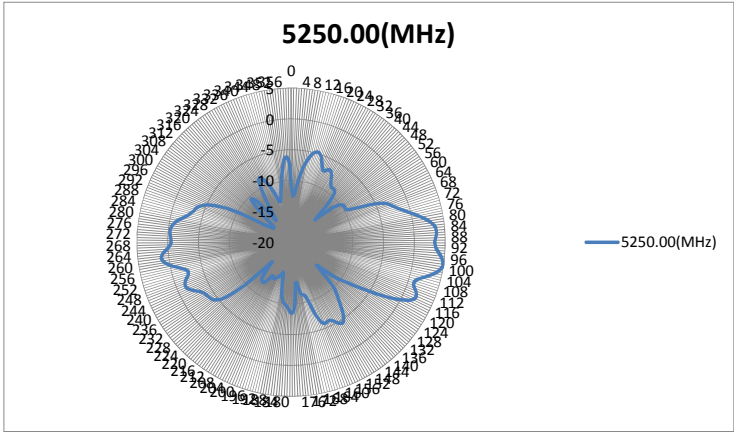
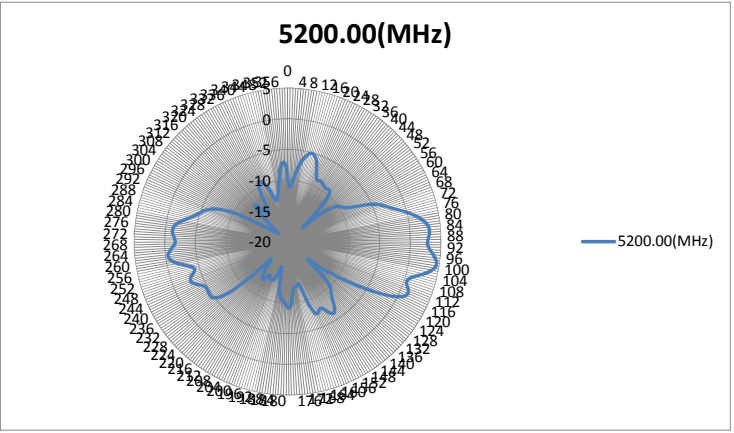
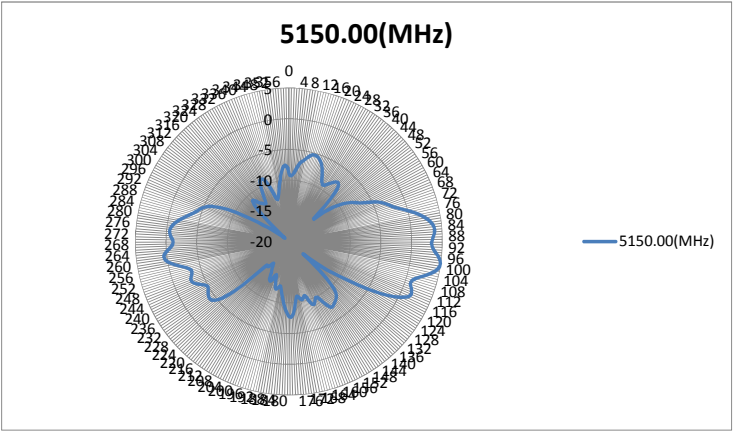
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-99	-3.4644	-3.32547	-3.24066
-98	-3.15429	-2.96176	-2.91767
-97	-2.85277	-2.61269	-2.59459
-96	-2.58466	-2.30053	-2.29849
-95	-2.36946	-2.0463	-2.04925
-94	-2.22404	-1.86399	-1.86476
-93	-2.15412	-1.76221	-1.75156
-92	-2.16347	-1.74326	-1.71108
-91	-2.24667	-1.80225	-1.73783
-90	-2.3903	-1.92762	-1.81848
-89	-2.57943	-2.10316	-1.93583
-88	-2.79239	-2.30937	-2.07265
-87	-3.01118	-2.52636	-2.2076
-86	-3.21663	-2.73671	-2.32768
-85	-3.39772	-2.92702	-2.42164
-84	-3.54638	-3.08977	-2.48731
-83	-3.6647	-3.22548	-2.52797
-82	-3.76054	-3.34033	-2.55638
-81	-3.84741	-3.45041	-2.58922
-80	-3.94102	-3.57548	-2.65199
-79	-4.0568	-3.733	-2.76444
-78	-4.21172	-3.94156	-2.94584
-77	-4.41497	-4.20921	-3.20718
-76	-4.67244	-4.53614	-3.54691
-75	-4.98371	-4.91129	-3.95452
-74	-5.34474	-5.31288	-4.40793
-73	-5.74294	-5.71443	-4.87484
-72	-6.1629	-6.08785	-5.31691
-71	-6.58867	-6.40709	-5.7005
-70	-6.9934	-6.64946	-5.99643
-69	-7.35698	-6.80727	-6.19295
-68	-7.66154	-6.88017	-6.2966
-67	-7.90467	-6.8956	-6.33516
-66	-8.10655	-6.89295	-6.35565
-65	-8.30333	-6.93269	-6.41453
-64	-8.54808	-7.073	-6.57565
-63	-8.88653	-7.3689	-6.88549
-62	-9.36044	-7.86035	-7.39245
-61	-9.9849	-8.57004	-8.12552
-60	-10.7549	-9.48922	-9.08935
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-58	-12.4977	-11.7022	-11.5618
-57	-13.2531	-12.7023	-12.8324
-56	-13.7634	-13.377	-13.8454
-55	-13.9756	-13.6245	-14.399
-54	-13.9129	-13.4944	-14.4505
-53	-13.6389	-13.0967	-14.1125
-52	-13.211	-12.5402	-13.5404
-51	-12.6741	-11.9089	-12.8472
-50	-12.0602	-11.2811	-12.1349
-49	-11.4258	-10.7165	-11.4709
-48	-10.8157	-10.263	-10.9145
-47	-10.2756	-9.94359	-10.4876
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-45	-9.49863	-9.6449	-10.042
-44	-9.28053	-9.61245	-10.0016
-43	-9.17335	-9.62143	-10.075
-42	-9.15627	-9.66474	-10.2628
-41	-9.2156	-9.74565	-10.5642
-40	-9.31646	-9.87506	-10.9814
-39	-9.43813	-10.0597	-11.4855
-38	-9.55785	-10.2995	-12.0364
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-31	-12.2601	-12.94	-13.8068
-30	-13.1284	-13.1067	-13.616
-29	-13.9109	-13.0126	-13.2857
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-27	-14.4544	-12.2769	-12.478
-26	-14.1454	-11.8789	-12.1545
-25	-13.6652	-11.5891	-11.9457
-24	-13.1878	-11.4386	-11.8565
-23	-12.8254	-11.4444	-11.8828
-22	-12.642	-11.5992	-12.0189

-21	-12.6662	-11.9028	-12.2643
-20	-12.9237	-12.3638	-12.6202
-19	-13.4302	-12.9903	-13.0806
-18	-14.1947	-13.7878	-13.6118
-17	-15.2043	-14.7329	-14.138
-16	-16.4141	-15.7488	-14.5714
-15	-17.7102	-16.7051	-14.849
-14	-18.9199	-17.4128	-15.0064
-13	-19.8541	-17.7471	-15.1332
-12	-20.4521	-17.7548	-15.3228
-11	-20.8058	-17.5641	-15.6225
-10	-21.0328	-17.3282	-15.9816
-9	-21.1785	-17.1319	-16.2852
-8	-21.2119	-17.0249	-16.4152
-7	-21.114	-17.0437	-16.3316
-6	-20.9298	-17.2205	-16.1238
-5	-20.7511	-17.5657	-15.9287
-4	-20.6502	-18.0786	-15.8408
-3	-20.6449	-18.7278	-15.888
-2	-20.6743	-19.446	-16.0411
-1	-20.6076	-20.0755	-16.2382
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2	-18.5345	-18.7566	-16.2839
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5	-14.5508	-13.6554	-14.6311
6	-13.3639	-12.2978	-13.8429
7	-12.358	-11.237	-13.0785
8	-11.5452	-10.4583	-12.3732
9	-10.9069	-9.91649	-11.7349
10	-10.4161	-9.54734	-11.1217
11	-10.0277	-9.26882	-10.4999
12	-9.69367	-8.99719	-9.83894
13	-9.37149	-8.66391	-9.15338
14	-9.04141	-8.25779	-8.47631
15	-8.70519	-7.80447	-7.85067
16	-8.37821	-7.35229	-7.30798
17	-8.08204	-6.94445	-6.86508
18	-7.82631	-6.60262	-6.51807
19	-7.61141	-6.33243	-6.25302
20	-7.42649	-6.12468	-6.04058
21	-7.25529	-5.95652	-5.85837
22	-7.07627	-5.80606	-5.67729
23	-6.88054	-5.65514	-5.48372
24	-6.6634	-5.4885	-5.26987
25	-6.43185	-5.30812	-5.04463
26	-6.20047	-5.12757	-4.83032
27	-5.98564	-4.96884	-4.65663
28	-5.80682	-4.86166	-4.55618
29	-5.68516	-4.83303	-4.55526
30	-5.63652	-4.90701	-4.67769
31	-5.6765	-5.09597	-4.93588
32	-5.81414	-5.40308	-5.3306
33	-6.05521	-5.82007	-5.85137
34	-6.40029	-6.33127	-6.47801
35	-6.8424	-6.91103	-7.18513
36	-7.36912	-7.53061	-7.93631
37	-7.96335	-8.16601	-8.70218
38	-8.60738	-8.7981	-9.46107
39	-9.28955	-9.424	-10.2006
40	-10.0062	-10.058	-10.9357
41	-10.7677	-10.7291	-11.685
42	-11.5996	-11.4756	-12.4915
43	-12.5334	-12.3585	-13.4112
44	-13.6136	-13.4469	-14.5123
45	-14.9004	-14.8235	-15.8707
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47	-18.4766	-19.0065	-19.8
48	-21.0984	-22.2036	-22.5162
49	-24.2102	-25.5282	-24.7951
50	-25.0849	-24.632	-23.8694
51	-21.8025	-20.8047	-20.7336
52	-18.24	-17.5639	-17.766
53	-15.4675	-15.1056	-15.3585
54	-13.364	-13.2157	-13.4393
55	-11.7643	-11.7498	-11.9063
56	-10.5526	-10.5982	-10.6783
57	-9.63609	-9.694	-9.69672
58	-8.94221	-8.97284	-8.9021

59	-8.40018	-8.37503	-8.24262
60	-7.9445	-7.84893	-7.67187
61	-7.52067	-7.34532	-7.1437
62	-7.07944	-6.8278	-6.62761
63	-6.59946	-6.27323	-6.10025
64	-6.06928	-5.68251	-5.55653
65	-5.50236	-5.0647	-4.99926
66	-4.91884	-4.4413	-4.43788
67	-4.34108	-3.8326	-3.87919
68	-3.78602	-3.25365	-3.32945
69	-3.26319	-2.71024	-2.78749
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72	-1.8102	-1.21982	-1.15454
73	-1.32413	-0.733125	-0.603005
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75	-0.350454	0.213834	0.430208
76	0.0994607	0.633446	0.864575
77	0.494753	0.995951	1.21539
78	0.817951	1.27078	1.47086
79	1.06046	1.46966	1.63007
80	1.22653	1.57498	1.70562
81	1.32771	1.61419	1.71097
82	1.38883	1.61042	1.6696
83	1.42494	1.58486	1.63086
84	1.48051	1.57759	1.61384
85	1.57702	1.61789	1.66595
86	1.72209	1.73184	1.79032
87	1.92947	1.92817	2.00379
88	2.18036	2.18184	2.26818
89	2.45233	2.47345	2.55946
90	2.70067	2.74999	2.82908
91	2.89353	2.97199	3.03554
92	2.99919	3.10296	3.15099
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94	2.86717	3.00747	3.00789
95	2.6243	2.77066	2.74254
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97	1.81669	1.97427	1.90403
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99	0.819749	0.980575	0.905429
100	0.373198	0.547492	0.479044
101	0.0272418	0.219663	0.176653
102	-0.188967	0.030153	0.0153735
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104	-0.277648	0.0123914	0.0562819
105	-0.237883	0.0873593	0.159501
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112	-2.67451	-2.24105	-1.92685
113	-3.573	-3.14416	-2.80273
114	-4.54141	-4.12095	-3.76517
115	-5.52043	-5.11338	-4.76716
116	-6.44946	-6.06171	-5.75141
117	-7.2677	-6.91139	-6.67465
118	-7.94349	-7.63473	-7.51074
119	-8.47359	-8.23253	-8.26262
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121	-9.26402	-9.2275	-9.66218
122	-9.67821	-9.78511	-10.4551
123	-10.2191	-10.5053	-11.4421
124	-10.9522	-11.4713	-12.7328
125	-11.8872	-12.7013	-14.4165
126	-12.9442	-14.0738	-16.4021
127	-13.8905	-15.1618	-17.9728
128	-14.3679	-15.3071	-17.7672
129	-14.1987	-14.4574	-16.0454
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135	-12.5153	-11.2475	-11.0443
136	-12.8524	-11.6142	-11.2592
137	-13.1671	-12.024	-11.5337
138	-13.314	-12.3192	-11.7298

139	-13.1638	-12.3385	-11.7164
140	-12.7053	-12.0185	-11.4238
141	-12.0309	-11.4258	-10.8808
142	-11.2744	-10.7024	-10.1937
143	-10.5565	-9.98849	-9.4934
144	-9.95227	-9.37339	-8.87055
145	-9.49311	-8.90415	-8.38744
146	-9.18342	-8.59186	-8.06072
147	-9.00061	-8.41655	-7.88878
148	-8.9012	-8.34626	-7.84538
149	-8.82718	-8.32819	-7.88462
150	-8.7138	-8.31796	-7.96206
151	-8.52708	-8.27479	-8.02972
152	-8.25604	-8.19264	-8.05878
153	-7.93339	-8.09552	-8.04788
154	-7.6053	-8.01622	-8.01405
155	-7.31531	-7.98936	-7.99118
156	-7.09444	-8.03771	-8.00673
157	-6.95459	-8.16069	-8.07596
158	-6.89318	-8.34109	-8.20757
159	-6.89091	-8.55007	-8.39374
160	-6.93051	-8.74121	-8.61474
161	-6.99082	-8.87695	-8.84494
162	-7.06142	-8.92755	-9.0569
163	-7.14518	-8.89127	-9.2288
164	-7.25207	-8.79244	-9.35243
165	-7.39079	-8.66787	-9.43153
166	-7.57333	-8.55779	-9.48897
167	-7.79732	-8.50005	-9.55383
168	-8.04872	-8.52556	-9.65476
169	-8.31477	-8.65335	-9.80971
170	-8.57742	-8.88177	-10.0317
171	-8.83747	-9.19872	-10.3136
172	-9.09908	-9.57766	-10.6379
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174	-9.68492	-10.3903	-11.285
175	-10.0177	-10.7782	-11.5528
176	-10.3589	-11.1471	-11.7795
177	-10.6741	-11.5085	-11.9959
178	-10.9226	-11.8481	-12.2342
179	-11.0727	-12.1121	-12.5031
Max Gain	2.999	3.119	3.151
30Dragee Max Gai	-2.154	-1.743	-1.711

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
0	-8.93672	-9.82798	-10.427
1	-9.20114	-10.6745	-11.8153
2	-9.25892	-11.0918	-12.4921
3	-9.13149	-11.0465	-12.4356
4	-8.85059	-10.6513	-11.9914
5	-8.44971	-10.0238	-11.3413
6	-7.9818	-9.26456	-10.5139
7	-7.5196	-8.48105	-9.56786
8	-7.13189	-7.76021	-8.63148
9	-6.83742	-7.14201	-7.79991
10	-6.60277	-6.62389	-7.09108
11	-6.37378	-6.17493	-6.47601
12	-6.11255	-5.77837	-5.93189
13	-5.83502	-5.44214	-5.45822
14	-5.58542	-5.20123	-5.08574
15	-5.40622	-5.08592	-4.84504
16	-5.31826	-5.10384	-4.74638
17	-5.31051	-5.24438	-4.78162
18	-5.36358	-5.48473	-4.93543
19	-5.46439	-5.81085	-5.20086
20	-5.61654	-6.22351	-5.577
21	-5.82814	-6.72911	-6.0529
22	-6.09868	-7.3181	-6.5766
23	-6.4181	-7.92621	-7.02755
24	-6.77229	-8.44768	-7.27047
25	-7.15469	-8.77929	-7.24521
26	-7.57786	-8.89765	-7.03785
27	-8.0426	-8.87326	-6.81195
28	-8.51661	-8.81957	-6.69639
29	-8.92994	-8.80503	-6.75674
30	-9.19236	-8.85557	-6.98569
31	-9.26285	-8.95962	-7.34519
32	-9.16526	-9.08815	-7.76871
33	-8.96323	-9.20763	-8.18411
34	-8.70978	-9.29283	-8.53584
35	-8.43228	-9.326	-8.78505
36	-8.14866	-9.30727	-8.92399
37	-7.87547	-9.25576	-8.96868
38	-7.64753	-9.21149	-8.96283
39	-7.51255	-9.22624	-8.96145
40	-7.51996	-9.36769	-9.04956
41	-7.72784	-9.71105	-9.32326
42	-8.19998	-10.3372	-9.88152
43	-8.99621	-11.3329	-10.8064
44	-10.1635	-12.7586	-12.1125
45	-11.681	-14.5592	-13.6189
46	-13.3295	-16.2398	-14.6905
47	-14.5011	-16.6883	-14.5551
48	-14.5272	-15.6097	-13.4596
49	-13.6524	-14.0909	-12.226
50	-12.5724	-12.8001	-11.2486
51	-11.6366	-11.8514	-10.5751
52	-10.8875	-11.1728	-10.1376
53	-10.2626	-10.675	-9.85705
54	-9.70808	-10.2838	-9.6833
55	-9.19273	-9.97279	-9.59562
56	-8.71504	-9.73423	-9.58646
57	-8.2849	-9.55329	-9.62812
58	-7.91823	-9.40131	-9.67296
59	-7.60037	-9.22227	-9.62867
60	-7.30253	-8.94367	-9.39589
61	-6.95836	-8.50582	-8.89061
62	-6.51132	-7.89524	-8.10676
63	-5.94684	-7.161	-7.13629
64	-5.30721	-6.3786	-6.11568
65	-4.66864	-5.62094	-5.16579
66	-4.09661	-4.93945	-4.35794
67	-3.62412	-4.35355	-3.7152
68	-3.24393	-3.85257	-3.22489
69	-2.91837	-3.4129	-2.84938
70	-2.59668	-2.99831	-2.53685
71	-2.22936	-2.57541	-2.23334
72	-1.78584	-2.11783	-1.89396
73	-1.261	-1.61878	-1.49519
74	-0.674973	-1.08592	-1.03466
75	-0.0618138	-0.537887	-0.52859
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77	1.11994	0.530508	0.544939
78	1.65912	1.03371	1.08605



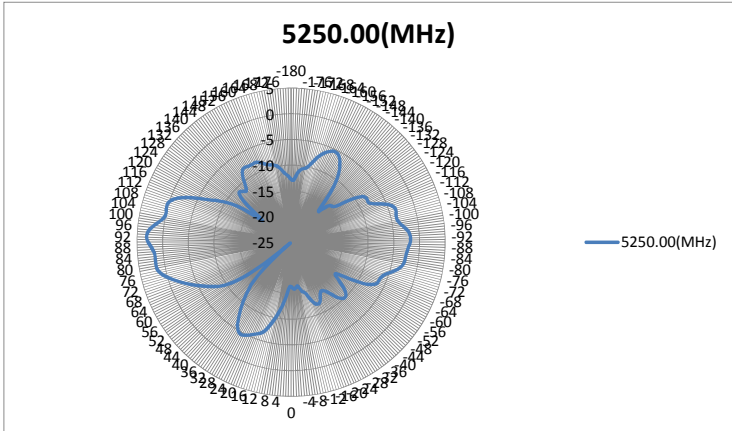
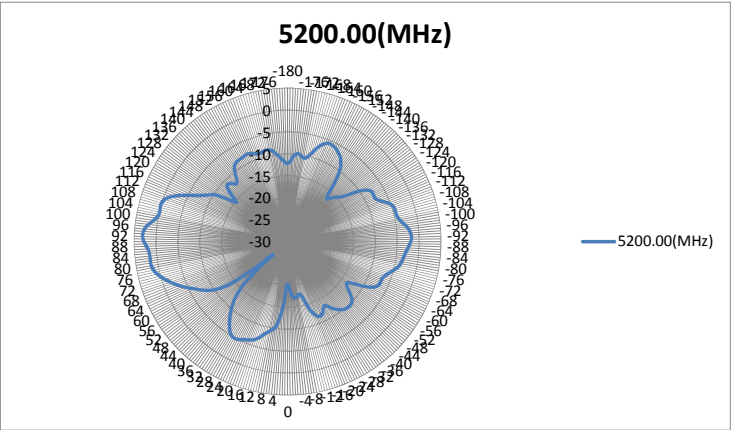
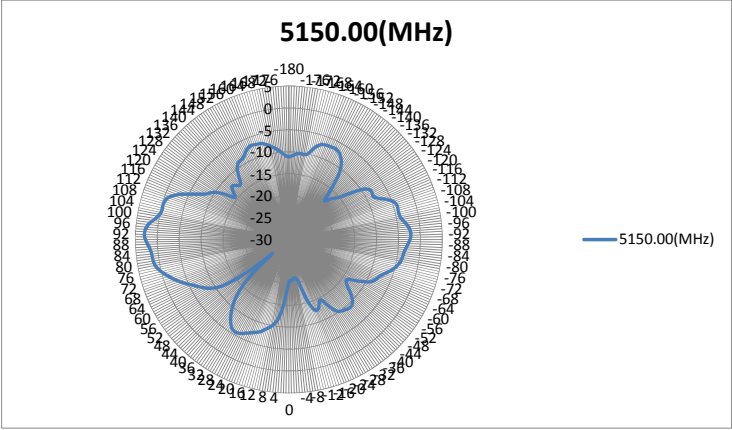
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81	3.00551	2.37262	2.61495
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83	3.60549	2.98224	3.34019
84	3.76152	3.14295	3.54977
85	3.81886	3.20211	3.64235
86	3.77155	3.16787	3.63173
87	3.65422	3.07052	3.55365
88	3.50314	2.94512	3.44374
89	3.35812	2.83182	3.355
90	3.2671	2.78051	3.31887
91	3.27803	2.82054	3.37192
92	3.40163	2.96393	3.52912
93	3.64326	3.21222	3.77101
94	3.961	3.52505	4.06302
95	4.29937	3.85761	4.36977
96	4.59981	4.16235	4.63409
97	4.82122	4.38691	4.81922
98	4.92071	4.49376	4.88871
99	4.87808	4.45883	4.82515
100	4.68554	4.26615	4.61534
101	4.34277	3.91921	4.26316
102	3.87048	3.43327	3.7828
103	3.29722	2.83132	3.20238
104	2.66088	2.1702	2.5669
105	2.03379	1.52182	1.93732
106	1.48712	0.957384	1.40374
107	1.10165	0.577479	1.05106
108	0.932664	0.435889	0.936381
109	0.981129	0.529387	1.05305
110	1.18005	0.768023	1.34066
111	1.42611	1.05026	1.68391
112	1.61907	1.26395	1.96771
113	1.67644	1.3354	2.09914
114	1.53081	1.21	2.041
115	1.157	0.861921	1.74826
116	0.544549	0.283695	1.22178
117	-0.307176	-0.519372	0.469167
118	-1.38069	-1.5249	-0.485664
119	-2.64602	-2.7021	-1.60368
120	-4.05846	-4.00434	-2.83469
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123	-8.55314	-8.06949	-6.54138
124	-9.87773	-9.25712	-7.56509
125	-11.0288	-10.2918	-8.42782
126	-12.058	-11.2129	-9.18388
127	-13.1031	-12.1288	-9.9444
128	-14.3214	-13.1692	-10.8375
129	-15.7416	-14.3702	-11.9464
130	-16.9419	-15.468	-13.2114
131	-16.8696	-15.7754	-14.2675
132	-15.2867	-14.8903	-14.4552
133	-13.2729	-13.3908	-13.6195
134	-11.5429	-11.9716	-12.3478
135	-10.2397	-10.8859	-11.1631
136	-9.32724	-10.1466	-10.2237
137	-8.72059	-9.68005	-9.51128
138	-8.33349	-9.37743	-8.93862
139	-8.08659	-9.12826	-8.42072
140	-7.92589	-8.84164	-7.89343
141	-7.80301	-8.4706	-7.31909
142	-7.68876	-8.00106	-6.70247
143	-7.5565	-7.46985	-6.06911
144	-7.40925	-6.94271	-5.4743
145	-7.27976	-6.49926	-4.97913
146	-7.22664	-6.21044	-4.63752
147	-7.31326	-6.11902	-4.48422
148	-7.57447	-6.23752	-4.52462
149	-8.00888	-6.53882	-4.73084
150	-8.5637	-6.95602	-5.04895
151	-9.13571	-7.39253	-5.39754
152	-9.60628	-7.73856	-5.69393
153	-9.87088	-7.90856	-5.87275
154	-9.89127	-7.87601	-5.91866
155	-9.70464	-7.6936	-5.86005
156	-9.40163	-7.46391	-5.77247
157	-9.11528	-7.31231	-5.74639
158	-8.96926	-7.34984	-5.87227

159	-9.04758	-7.66556	-6.22444
160	-9.37937	-8.30182	-6.8411
161	-9.90192	-9.25475	-7.71123
162	-10.4491	-10.4297	-8.7546
163	-10.7931	-11.6091	-9.79651
164	-10.8038	-12.4923	-10.6085
165	-10.5934	-12.899	-11.057
166	-10.3666	-12.922	-11.2101
167	-10.2805	-12.7843	-11.2499
168	-10.3834	-12.6372	-11.3557
169	-10.6257	-12.5325	-11.6325
170	-10.892	-12.4828	-12.1316
171	-11.0194	-12.4573	-12.8
172	-10.8597	-12.3682	-13.3751
173	-10.3788	-12.0801	-13.3648
174	-9.67296	-11.5262	-12.5266
175	-8.9251	-10.7934	-11.2469
176	-8.28371	-10.0703	-10.0365
177	-7.84851	-9.52031	-9.15227
178	-7.65822	-9.22674	-8.65052
179	-7.70239	-9.19771	-8.49918
180	-7.94679	-9.3827	-8.61791
181	-8.3283	-9.69612	-8.89741
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184	-9.74826	-10.4334	-9.72172
185	-10.2339	-10.5241	-9.85625
186	-10.7393	-10.6471	-9.97541
187	-11.2744	-10.8947	-10.1606
188	-11.8117	-11.3522	-10.4936
189	-12.2841	-12.0734	-11.0373
190	-12.5808	-13.0511	-11.8198
191	-12.625	-14.1802	-12.8035
192	-12.4411	-15.2034	-13.8299
193	-12.1725	-15.7598	-14.6276
194	-11.9783	-15.6994	-14.9704
195	-11.9779	-15.2399	-14.8969
196	-12.2243	-14.6769	-14.637
197	-12.6979	-14.185	-14.3911
198	-13.3143	-13.8077	-14.2275
199	-13.8944	-13.5434	-14.1293
200	-14.2245	-13.3659	-14.0338
201	-14.1691	-13.2504	-13.9032
202	-13.8042	-13.1917	-13.7281
203	-13.3436	-13.1888	-13.5627
204	-12.9876	-13.2509	-13.4661
205	-12.8529	-13.3949	-13.4892
206	-12.9686	-13.5988	-13.618
207	-13.2962	-13.7784	-13.7738
208	-13.7403	-13.8187	-13.8267
209	-14.1667	-13.648	-13.681
210	-14.503	-13.3103	-13.3395
211	-14.7642	-12.9336	-12.9161
212	-15.0127	-12.6595	-12.5269
213	-15.2964	-12.5589	-12.2474
214	-15.5589	-12.6588	-12.0931
215	-15.6798	-12.9314	-12.0486
216	-15.5793	-13.3239	-12.0873
217	-15.2984	-13.7703	-12.1992
218	-14.9644	-14.2216	-12.3936
219	-14.7188	-14.6506	-12.7137
220	-14.6445	-15.0987	-13.2213
221	-14.7199	-15.6127	-13.9704
222	-14.7659	-16.1114	-14.8931
223	-14.4172	-16.1902	-15.5721
224	-13.3403	-15.2745	-15.1366
225	-11.6717	-13.4161	-13.4049
226	-9.85167	-11.2949	-11.2298
227	-8.2011	-9.38112	-9.25093
228	-6.84461	-7.82995	-7.65764
229	-5.80525	-6.65368	-6.44645
230	-5.05868	-5.80735	-5.56495
231	-4.56219	-5.23862	-4.9517
232	-4.26544	-4.88423	-4.54176
233	-4.12474	-4.69206	-4.27917
234	-4.09961	-4.60858	-4.11512
235	-4.15966	-4.5974	-4.01206
236	-4.28327	-4.63155	-3.93982
237	-4.45271	-4.69095	-3.8724
238	-4.64127	-4.75551	-3.7878

239	-4.80676	-4.79739	-3.65633
240	-4.88775	-4.77912	-3.45057
241	-4.82178	-4.65799	-3.15877
242	-4.58412	-4.41263	-2.78953
243	-4.20445	-4.0613	-2.38124
244	-3.76553	-3.6652	-1.99009
245	-3.36066	-3.30005	-1.6725
246	-3.05917	-3.03715	-1.47034
247	-2.90058	-2.92507	-1.40703
248	-2.88894	-2.9789	-1.48533
249	-3.00035	-3.18789	-1.68641
250	-3.183	-3.50964	-1.97371
251	-3.36778	-3.8634	-2.28465
252	-3.47248	-4.14153	-2.53824
253	-3.42614	-4.23385	-2.64817
254	-3.18949	-4.06945	-2.54162
255	-2.76626	-3.66255	-2.19773
256	-2.2033	-3.08564	-1.65764
257	-1.57097	-2.43577	-1.00804
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259	-0.373801	-1.24454	0.261983
260	0.0743761	-0.806557	0.737732
261	0.370974	-0.513788	1.05477
262	0.493461	-0.379039	1.1894
263	0.437647	-0.399643	1.14397
264	0.220646	-0.556957	0.939496
265	-0.116843	-0.814093	0.617652
266	-0.503937	-1.11828	0.243572
267	-0.852135	-1.40184	-0.108682
268	-1.07717	-1.60486	-0.371134
269	-1.13839	-1.69246	-0.509501
270	-1.05521	-1.66576	-0.532608
271	-0.886457	-1.55593	-0.478637
272	-0.701279	-1.40723	-0.39294
273	-0.555955	-1.265	-0.315636
274	-0.48414	-1.16516	-0.272749
275	-0.503345	-1.13501	-0.281331
276	-0.614628	-1.193	-0.34855
277	-0.806912	-1.34743	-0.480108
278	-1.06457	-1.59735	-0.677732
279	-1.36841	-1.93083	-0.94049
280	-1.70007	-2.32476	-1.26235
281	-2.05149	-2.75292	-1.62704
282	-2.41359	-3.18266	-2.01066
283	-2.78235	-3.59252	-2.38193
284	-3.14813	-3.96873	-2.71361
285	-3.49812	-4.30394	-2.9861
286	-3.81206	-4.60356	-3.19664
287	-4.0818	-4.86966	-3.35718
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290	-4.73237	-5.64932	-3.83908
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293	-5.82948	-6.89141	-5.0852
294	-6.40317	-7.43272	-5.72269
295	-7.08707	-8.03669	-6.44634
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297	-8.8372	-9.61308	-8.20325
298	-9.95883	-10.7118	-9.34299
299	-11.2613	-12.0376	-10.7141
300	-12.6762	-13.4754	-12.2385
301	-14.0266	-14.7553	-13.6625
302	-15.1051	-15.6227	-14.6473
303	-15.8688	-16.1104	-15.1335
304	-16.4771	-16.4815	-15.416
305	-17.0894	-16.8806	-15.7395
306	-17.6947	-17.23	-16.0901
307	-18.1747	-17.4006	-16.2976
308	-18.5042	-17.4493	-16.3207
309	-18.8236	-17.5845	-16.3039
310	-19.1369	-17.878	-16.3086
311	-18.9843	-18.0076	-16.0817
312	-17.8028	-17.3829	-15.2413
313	-15.9072	-15.9764	-13.8459
314	-14.0507	-14.4134	-12.3974
315	-12.6114	-13.1609	-11.2705
316	-11.6731	-12.3746	-10.6145
317	-11.1899	-12.0408	-10.4428
318	-11.0784	-12.0938	-10.7207

319	-11.2282	-12.4271	-11.3731
320	-11.5225	-12.9263	-12.3014
321	-11.847	-13.4614	-13.3643
322	-12.11	-13.9324	-14.4004
323	-12.2858	-14.2859	-15.2344
324	-12.4002	-14.4914	-15.7038
325	-12.5165	-14.5443	-15.6702
326	-12.6676	-14.3879	-15.0478
327	-12.7925	-13.926	-13.9076
328	-12.7259	-13.1187	-12.4949
329	-12.3042	-12.0821	-11.0808
330	-11.5451	-11.0302	-9.87863
331	-10.6645	-10.1527	-9.00693
332	-9.8836	-9.54493	-8.50568
333	-9.32065	-9.23294	-8.35635
334	-8.99963	-9.17072	-8.49904
335	-8.88632	-9.28888	-8.83216
336	-8.9385	-9.51547	-9.24026
337	-9.13037	-9.81458	-9.66247
338	-9.4836	-10.2002	-10.1138
339	-10.0199	-10.716	-10.6666
340	-10.7466	-11.3624	-11.3572
341	-11.5844	-12.0638	-12.1207
342	-12.3538	-12.6693	-12.7772
343	-12.826	-13.0184	-13.1509
344	-12.9105	-13.09	-13.1944
345	-12.709	-12.9672	-12.9932
346	-12.3677	-12.7325	-12.6299
347	-11.9694	-12.4087	-12.1158
348	-11.5169	-11.9954	-11.4791
349	-11.0027	-11.4877	-10.7647
350	-10.4348	-10.8652	-9.99789
351	-9.81594	-10.1182	-9.16499
352	-9.16984	-9.25748	-8.26409
353	-8.542	-8.38242	-7.37797
354	-8.01218	-7.63164	-6.63934
355	-7.66168	-7.14312	-6.19123
356	-7.55047	-7.00159	-6.14265
357	-7.69288	-7.25067	-6.56154
358	-8.04911	-7.87887	-7.47128
Max Gain	4.921	4.494	4.889
30Dragee Max Gai	0.493	-0.379	1.189

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
-180	-11.113	-12.1952	-12.767
-179	-11.057	-12.0185	-12.9363
-178	-10.9238	-11.5893	-12.9111
-177	-10.7471	-11.0255	-12.6353
-176	-10.558	-10.4787	-12.1747
-175	-10.3893	-10.0557	-11.6521
-174	-10.2682	-9.82583	-11.1835
-173	-10.2131	-9.79987	-10.8333
-172	-10.2216	-9.95024	-10.6175
-171	-10.2735	-10.2129	-10.4956
-170	-10.3105	-10.4806	-10.4083
-169	-10.2658	-10.6313	-10.2801
-168	-10.0729	-10.5731	-10.0599
-167	-9.71104	-10.2845	-9.72844
-166	-9.21484	-9.80952	-9.30865
-165	-8.66074	-9.21681	-8.83279
-164	-8.1199	-8.57268	-8.34168
-163	-7.65769	-7.92627	-7.86005
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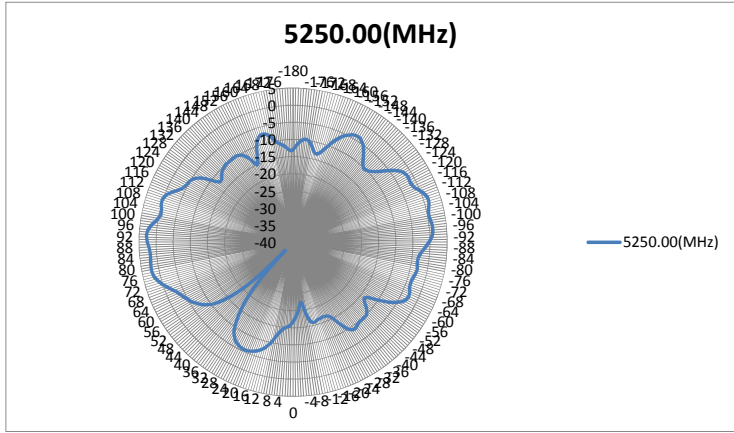
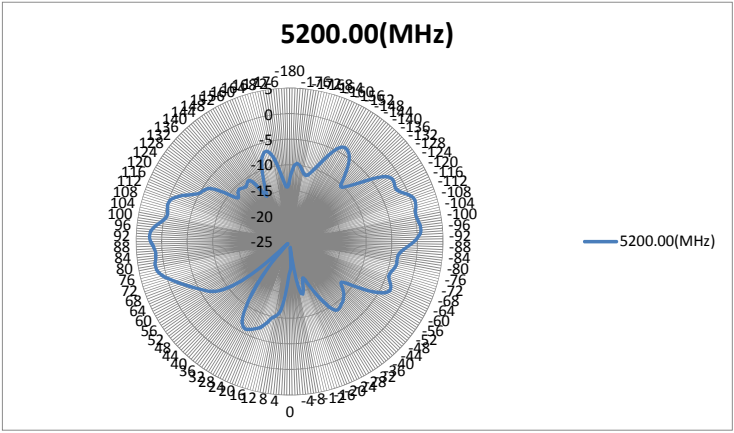
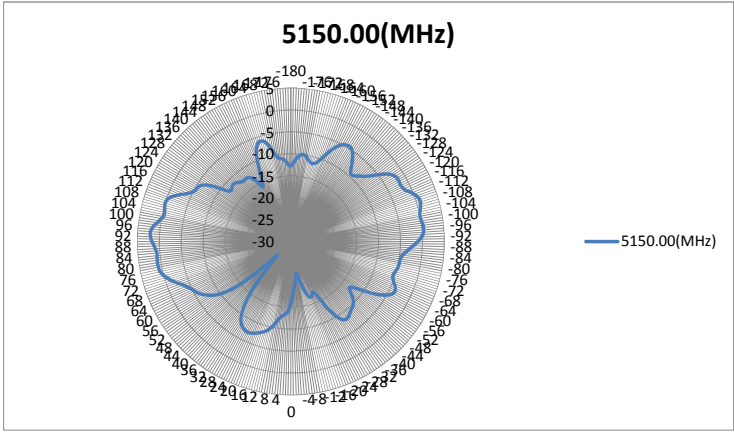
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Max Gain	2.999	3.119	3.151
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Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
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-178	-11.9589	-11.0755	-11.6612
-177	-11.4458	-10.3926	-10.9932
-176	-10.961	-9.92717	-10.4322
-175	-10.5481	-9.69093	-10.0112
-174	-10.2265	-9.66483	-9.75719
-173	-10.0215	-9.81859	-9.68826
-172	-9.94688	-10.1056	-9.8236
-171	-10.0187	-10.4743	-10.1721
-170	-10.225	-10.8612	-10.723
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-167	-11.2369	-11.6346	-12.8721
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-164	-11.5371	-11.2909	-13.012
-163	-11.3582	-10.9016	-12.4475
-162	-11.0459	-10.4147	-11.7103
-161	-10.5911	-9.87093	-10.8652
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-142	-7.37799	-6.57329	-6.55675
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-138	-9.43283	-9.97284	-9.56761
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-136	-9.17798	-10.2364	-10.1744
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-124	-2.65974	-2.30938	-2.77288
-123	-2.22932	-1.86544	-2.19414
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-121	-1.7766	-1.46364	-1.53028
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-116	-1.82121	-1.72817	-1.52435
-115	-1.61569	-1.51407	-1.32083
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-112	-0.346683	-0.237015	0.0513811
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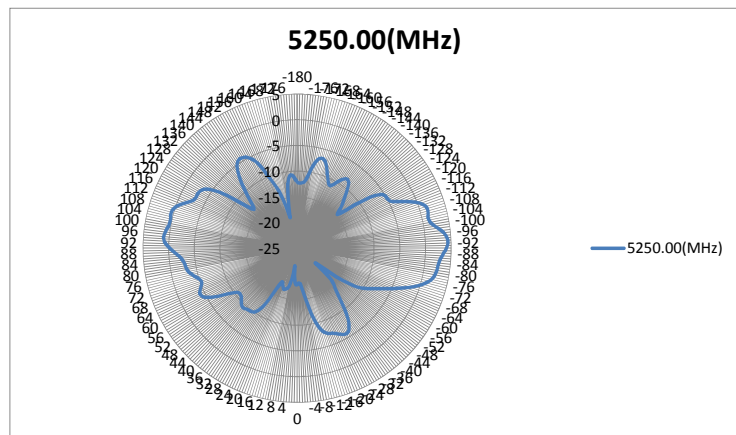
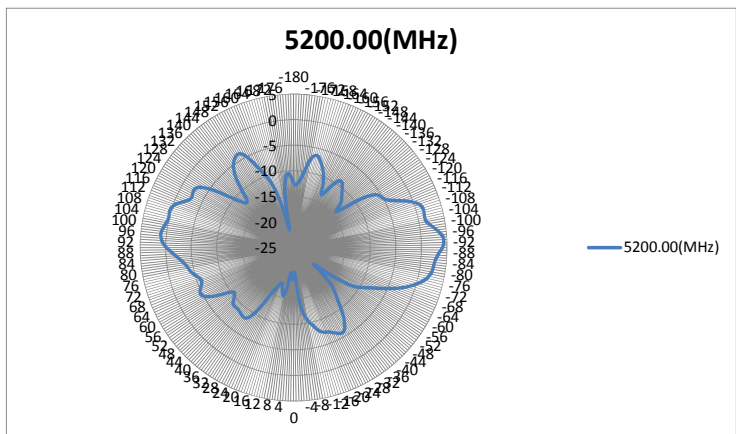
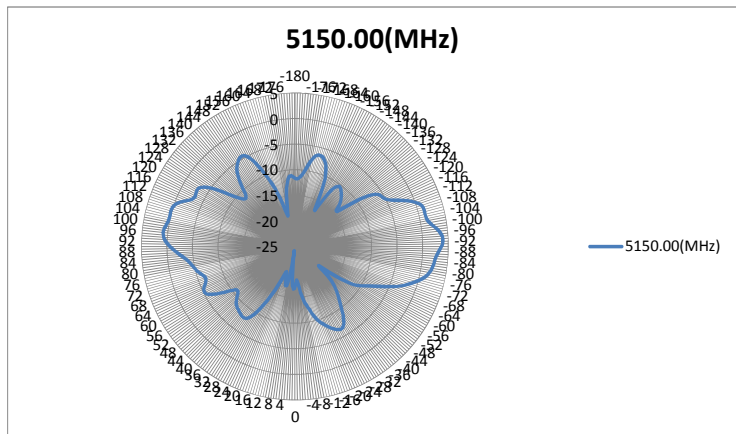
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-98	0.255534	0.616222	0.754379
-97	0.366205	0.724191	0.888778
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-25	-16.9634	-14.8006	-16.181
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25	-7.10995	-6.02935	-5.58475
26	-7.10326	-5.9102	-5.64177
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61	-5.83724	-5.58619	-5.18288
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79	0.810674	1.66057	2.17438
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82	0.764773	1.47037	2.0135
83	0.718445	1.35411	1.91737
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86	0.818548	1.32211	1.86766
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138	-11.835	-10.9538	-10.094

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177	-11.9848	-14.3431	-12.8233
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Max Gain	2.137	2.410	2.856
30Dragee Max Gai	0.901	0.781	1.386

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
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-178	-11.7477	-12.773	-12.3326
-177	-11.6308	-12.6081	-12.3003
-176	-11.4279	-12.3096	-12.2416
-175	-11.1433	-11.9157	-12.1638
-174	-10.7624	-11.3913	-11.9934
-173	-10.2648	-10.6907	-11.6425
-172	-9.65326	-9.8355	-11.0548
-171	-8.97679	-8.91729	-10.2804
-170	-8.29284	-8.04995	-9.42985
-169	-7.67366	-7.32832	-8.6139
-168	-7.16313	-6.80607	-7.91311
-167	-6.79108	-6.50151	-7.37233
-166	-6.56577	-6.41132	-7.01036
-165	-6.47795	-6.51479	-6.8286
-164	-6.51288	-6.77435	-6.82772
-163	-6.65168	-7.1441	-6.99146
-162	-6.8798	-7.57525	-7.29915
-161	-7.18636	-8.0283	-7.72442
-160	-7.57689	-8.48372	-8.22599
-159	-8.07144	-8.94677	-8.76502
-158	-8.70169	-9.45364	-9.30243
-157	-9.51579	-10.0407	-9.81795
-156	-10.5588	-10.7346	-10.2921
-155	-11.8856	-11.54	-10.7078
-154	-13.5101	-12.3785	-11.0293
-153	-15.3166	-13.06	-11.2051
-152	-16.7726	-13.3104	-11.1861
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-149	-14.2206	-11.222	-10.0763
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-142	-10.5136	-9.48662	-8.71701
-141	-10.6899	-9.82417	-9.12405
-140	-10.9162	-10.1915	-9.65097
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-136	-12.0044	-11.4663	-11.9353
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-134	-12.7216	-12.1046	-12.8464
-133	-13.2139	-12.6052	-13.3419
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-130	-14.3144	-14.1697	-14.801
-129	-13.5585	-13.547	-14.2943
-128	-12.1437	-12.1216	-12.859
-127	-10.5238	-10.4311	-11.0001
-126	-9.03787	-8.87999	-9.20987
-125	-7.81495	-7.61829	-7.71683
-124	-6.88368	-6.67158	-6.58114
-123	-6.22867	-6.01037	-5.78912
-122	-5.80244	-5.58539	-5.30075
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-118	-5.09845	-4.81814	-4.90172
-117	-4.78202	-4.46376	-4.69097
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-115	-3.62206	-3.25322	-3.59323
-114	-2.8305	-2.45734	-2.7555
-113	-1.98198	-1.61969	-1.83638
-112	-1.15393	-0.811712	-0.93335
-111	-0.406757	-0.0893993	-0.125162
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-107	1.20708	1.39666	1.45973
-106	1.27743	1.42662	1.45837
-105	1.26621	1.37774	1.37027
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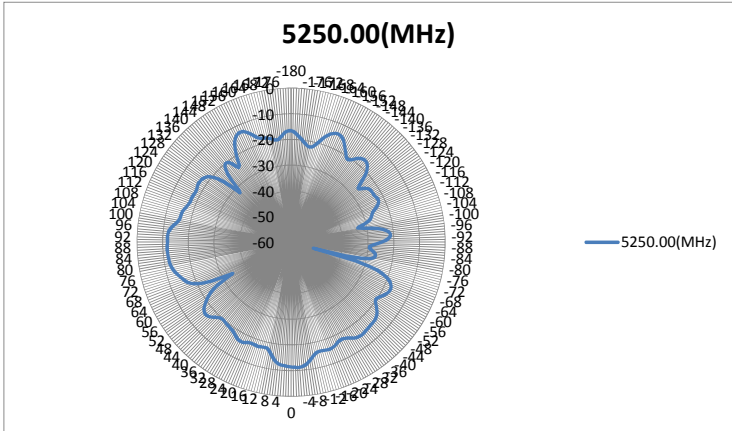
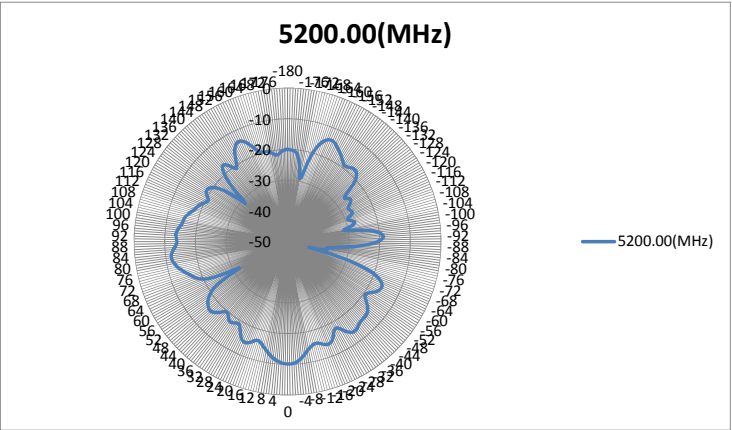
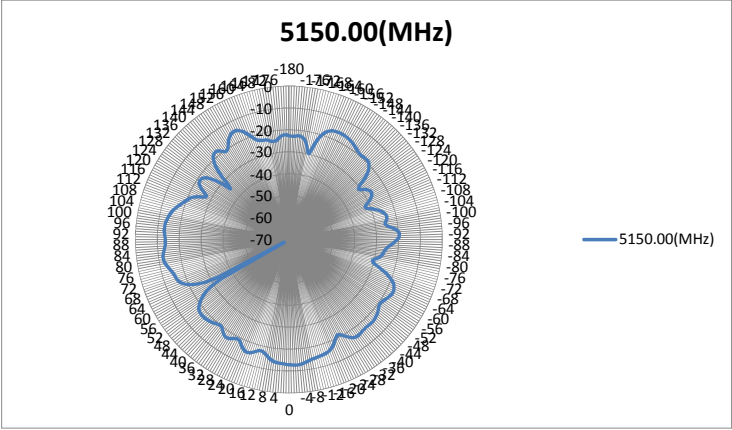
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-97	2.98632	3.23073	3.24228
-96	3.37915	3.67562	3.68473
-95	3.68901	4.03801	4.04053
-94	3.89772	4.28883	4.27885
-93	3.98849	4.40785	4.38983
-92	3.96786	4.40582	4.37892
-91	3.84602	4.28045	4.2585
-90	3.64426	4.06848	4.05115
-89	3.3971	3.7896	3.79549
-88	3.13379	3.49498	3.51966
-87	2.89683	3.21234	3.25284
-86	2.70177	2.97718	3.02759
-85	2.55264	2.80821	2.84335
-84	2.44088	2.69688	2.71315
-83	2.3573	2.62428	2.62798
-82	2.2655	2.57453	2.56855
-81	2.15801	2.51251	2.5137
-80	1.99869	2.41444	2.44008
-79	1.78268	2.25768	2.32251
-78	1.4952	2.0269	2.13172
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-61	-9.11468	-8.77203	-8.71487
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-59	-10.0689	-9.83172	-9.81654
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-56	-12.3998	-12.2525	-12.4563
-55	-13.6788	-13.5362	-13.8637
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-53	-16.9948	-16.9529	-17.7502
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-51	-19.0588	-19.9145	-20.466
-50	-18.516	-19.8074	-19.5337
-49	-17.4322	-18.7646	-18.0542
-48	-16.3295	-17.4794	-16.7929
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-46	-14.6175	-15.308	-15.3008
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-24	-7.59311	-6.90742	-6.83985
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-15	-11.0945	-8.83855	-9.36707
-14	-11.6907	-9.2827	-10.1914
-13	-12.288	-9.70256	-11.1523
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-7	-15.9422	-13.4326	-17.0736
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8	-23.5484	-18.7923	-21.2341
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14	-17.5033	-15.931	-16.9304
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17	-19.5737	-17.5281	-16.6139
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22	-17.8831	-16.7551	-17.5503
23	-17.0365	-16.3728	-17.7749
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25	-15.2211	-15.5238	-17.637
26	-14.2704	-14.9284	-17.0454
27	-13.2854	-14.1026	-16.0542
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62	-5.39855	-4.87473	-4.67931
63	-5.22026	-4.69622	-4.29982
64	-5.20904	-4.68458	-4.10665
65	-5.34254	-4.81456	-4.09414
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74	-5.81206	-5.16651	-4.61894
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76	-5.29926	-4.58693	-3.91222
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83	-3.67301	-3.09554	-2.78892
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88	-1.52273	-1.00245	-1.15355
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97	0.85292	1.01651	0.885961
98	0.753497	0.88176	0.7162
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100	0.449434	0.504193	0.388648
101	0.303591	0.331435	0.296675
102	0.199983	0.198317	0.274622
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105	0.198605	0.17602	0.445445
106	0.2293	0.220232	0.454331
107	0.209816	0.221453	0.379824
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137	-10.6705	-10.9105	-10.626
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150	-4.49875	-3.82293	-4.54236
151	-4.67398	-4.10033	-4.75005
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153	-5.59473	-5.24315	-5.44488
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163	-15.1426	-14.3138	-13.9932
164	-16.3778	-16.1293	-15.1172
165	-17.5508	-18.1881	-16.5151
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167	-18.8679	-21.4347	-18.875
168	-18.5341	-20.7315	-18.3023
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175	-11.3589	-10.5284	-10.6662
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177	-11.13	-10.743	-10.9626
178	-11.2602	-11.2255	-11.3449
179	-11.461	-11.8236	-11.7556
Max Gain	3.988	4.408	4.390
30Dragee Max Gai	0.886	1.088	1.071

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
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-178	-22.9248	-20.1103	-17.3282
-177	-22.8337	-20.1844	-17.9019
-176	-22.629	-20.3411	-18.5303
-175	-22.462	-20.6627	-19.1735
-174	-22.4591	-21.2303	-19.819
-173	-22.684	-22.1198	-20.4637
-172	-23.1751	-23.4054	-21.088
-171	-23.9752	-25.1525	-21.6397
-170	-25.1665	-27.3081	-22.0409
-169	-26.8425	-29.1349	-22.2163
-168	-28.8372	-28.7599	-22.1005
-167	-29.7139	-26.3437	-21.6545
-166	-27.8083	-23.7068	-20.8933
-165	-24.9069	-21.4579	-19.9001
-164	-22.4333	-19.6144	-18.8047
-163	-20.56	-18.1057	-17.7224
-162	-19.1856	-16.8666	-16.7315
-161	-18.1891	-15.8726	-15.8708
-160	-17.4659	-15.1004	-15.1619
-159	-16.9405	-14.543	-14.6183
-158	-16.5638	-14.1987	-14.2474
-157	-16.3056	-14.0534	-14.065
-156	-16.1457	-14.0943	-14.0807
-155	-16.0776	-14.2838	-14.3002
-154	-16.0762	-14.5938	-14.7199
-153	-16.129	-14.9782	-15.3225
-152	-16.2139	-15.3937	-16.0901
-151	-16.3244	-15.823	-16.9809
-150	-16.4603	-16.2472	-17.9468
-149	-16.6268	-16.6684	-18.9245
-148	-16.8337	-17.0945	-19.8215
-147	-17.09	-17.5476	-20.5142
-146	-17.4026	-18.0245	-20.8586
-145	-17.7733	-18.4857	-20.7595
-144	-18.1818	-18.8613	-20.2534
-143	-18.6008	-19.0565	-19.507
-142	-18.9734	-19.0055	-18.7025
-141	-19.2357	-18.7687	-17.993
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-139	-19.3256	-18.1526	-17.1363
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-121	-26.7884	-26.5136	-22.9587
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-113	-32.1971	-27.4663	-23.6004
-112	-31.8663	-28.228	-24.4984
-111	-30.7555	-28.9486	-25.4552
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-108	-26.9392	-28.0003	-27.1418
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-105	-24.6763	-27.6105	-29.0979
-104	-24.2752	-28.4787	-30.6785
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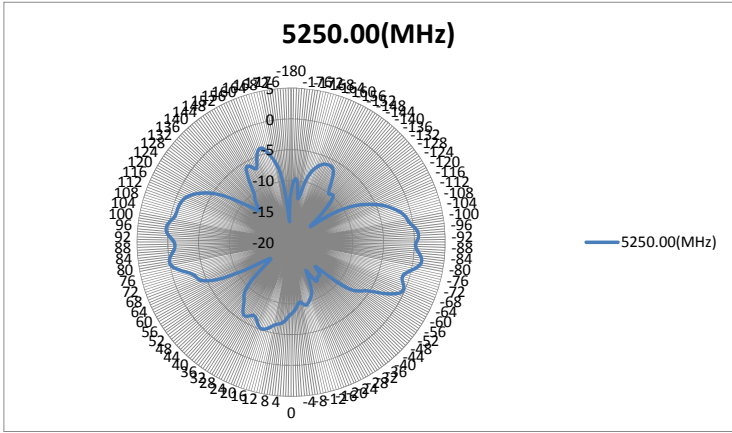
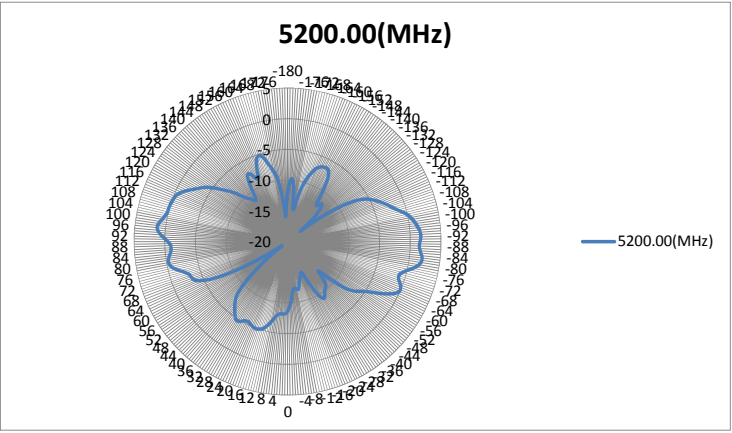
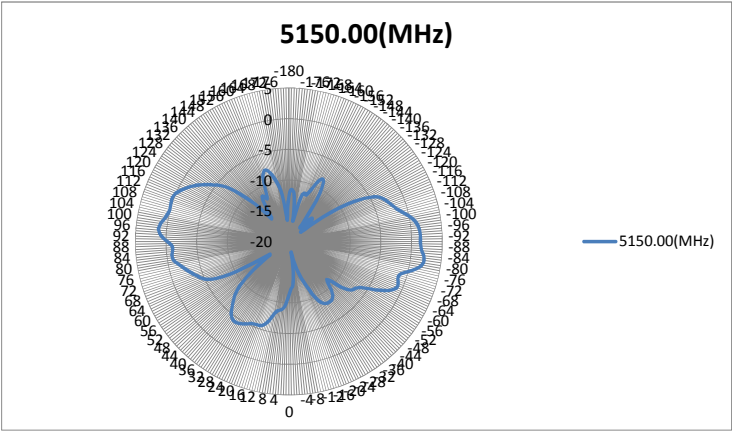
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62	-33.8015	-31.9619	-34.194
63	-27.5448	-27.3437	-30.8725
64	-23.8498	-23.8906	-26.1485
65	-21.2969	-21.5723	-22.754
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125	-21.56	-19.3964	-17.4097
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143	-19.5851	-19.3801	-21.7262
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151	-15.239	-14.7272	-14.8462
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161	-21.289	-18.243	-16.2713
162	-22.2054	-18.9695	-17.0431
163	-22.7722	-19.4664	-17.6232
164	-23.0394	-19.7174	-17.9736
165	-23.1415	-19.793	-18.1493
166	-23.2214	-19.7986	-18.2492
167	-23.3808	-19.8393	-18.3852
168	-23.6661	-19.9878	-18.6192
169	-24.0613	-20.2763	-18.9623
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173	-24.3218	-21.5671	-19.5962
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175	-23.0739	-20.9963	-18.3635
176	-22.5435	-20.5791	-17.6571
177	-22.2182	-20.2467	-17.0639
178	-22.1328	-20.0505	-16.6634
179	-22.2688	-19.9856	-16.4991
Max Gain	-12.036	-10.091	-11.169
30Dragee Max Gai	-12.630	-11.761	-11.721

Theta	5150.00(MHz)	5200.00(MHz)	5250.00(MHz)
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-178	-11.6376	-10.3239	-10.2956
-177	-11.5277	-9.8585	-9.83974
-176	-11.5851	-9.73973	-9.6768
-175	-11.7844	-10.0129	-9.87073
-174	-12.1406	-10.6906	-10.432
-173	-12.708	-11.7455	-11.2957
-172	-13.5495	-13.039	-12.2258
-171	-14.6871	-14.2199	-12.8036
-170	-15.9234	-14.7268	-12.6561
-169	-16.6448	-14.3158	-11.8967
-168	-16.1981	-13.3677	-10.9219
-167	-14.9126	-12.3252	-10.0025
-166	-13.5807	-11.3947	-9.2338
-165	-12.5852	-10.6014	-8.61204
-164	-12.0003	-9.91129	-8.1105
-163	-11.7672	-9.28151	-7.69373
-162	-11.7704	-8.69717	-7.34322
-161	-11.8704	-8.15865	-7.04201
-160	-11.906	-7.68795	-6.78023
-159	-11.7676	-7.30306	-6.5552
-158	-11.4178	-7.01345	-6.37297
-157	-10.8964	-6.81497	-6.233
-156	-10.2724	-6.68333	-6.13782
-155	-9.63239	-6.59086	-6.07907
-154	-9.06465	-6.51732	-6.05223
-153	-8.64331	-6.4585	-6.05408
-152	-8.42511	-6.43241	-6.09543
-151	-8.45439	-6.47892	-6.19934
-150	-8.75137	-6.64916	-6.39627
-149	-9.31974	-6.98168	-6.71442
-148	-10.1475	-7.50801	-7.16476
-147	-11.2123	-8.23798	-7.73263
-146	-12.4561	-9.14642	-8.37137
-145	-13.8083	-10.1675	-9.01147
-144	-15.1479	-11.1777	-9.55703
-143	-16.2953	-11.9939	-9.92389
-142	-17.0148	-12.4418	-10.0642
-141	-17.1516	-12.467	-10.0136
-140	-16.7866	-12.2167	-9.87583
-139	-16.18	-11.9123	-9.78186
-138	-15.5705	-11.7357	-9.84122
-137	-15.0784	-11.7788	-10.1186
-136	-14.76	-12.0684	-10.6351
-135	-14.6323	-12.5563	-11.3696
-134	-14.7133	-13.1777	-12.2617
-133	-15.0302	-13.8877	-13.2449
-132	-15.6184	-14.7064	-14.2584
-131	-16.4475	-15.6883	-15.2127
-130	-17.2854	-16.7463	-15.8868
-129	-17.5392	-17.3251	-15.933
-128	-16.7074	-16.6498	-15.2345
-127	-15.1024	-14.948	-14.1145
-126	-13.367	-13.0634	-12.9613
-125	-11.7895	-11.4149	-11.9548
-124	-10.4095	-10.0488	-11.087
-123	-9.17293	-8.89737	-10.2951
-122	-8.02717	-7.90089	-9.53199
-121	-6.96184	-7.03155	-8.79155
-120	-5.99734	-6.29405	-8.11085
-119	-5.16434	-5.69943	-7.50964
-118	-4.48209	-5.23358	-6.98557
-117	-3.95437	-4.861	-6.50388
-116	-3.55877	-4.53132	-6.01957
-115	-3.26357	-4.20003	-5.50972
-114	-3.0298	-3.8547	-4.98329
-113	-2.82797	-3.50453	-4.46721
-112	-2.63847	-3.17349	-3.98732
-111	-2.45485	-2.87474	-3.55514
-110	-2.27116	-2.6026	-3.16482
-109	-2.08282	-2.33272	-2.80365
-108	-1.87721	-2.03636	-2.45681
-107	-1.64253	-1.6948	-2.11785
-106	-1.36917	-1.30641	-1.79293
-105	-1.05603	-0.890852	-1.49503
-104	-0.714644	-0.478472	-1.24259
-103	-0.357408	-0.102743	-1.04351
-102	-0.0074218	0.217513	-0.894061



-101	0.319787	0.481612	-0.765337
-100	0.609399	0.694766	-0.621963
-99	0.846261	0.878115	-0.428953
-98	1.04115	1.05835	-0.179837
-97	1.18366	1.24641	0.100651
-96	1.29136	1.42489	0.365816
-95	1.36897	1.57713	0.570459
-94	1.41331	1.68038	0.682674
-93	1.43774	1.72413	0.694876
-92	1.44403	1.70223	0.618426
-91	1.43848	1.64178	0.484866
-90	1.43205	1.55748	0.341274
-89	1.44119	1.48547	0.241447
-88	1.48732	1.46492	0.235192
-87	1.5805	1.5114	0.348007
-86	1.71527	1.63535	0.565234
-85	1.88732	1.80368	0.840496
-84	2.06543	1.97237	1.1074
-83	2.20115	2.08424	1.30729
-82	2.25283	2.09503	1.3984
-81	2.19454	1.97781	1.35902
-80	2.0062	1.72057	1.18656
-79	1.67394	1.34165	0.89493
-78	1.21177	0.862391	0.511306
-77	0.650569	0.3325	0.0775256
-76	0.0468427	-0.190184	-0.35575
-75	-0.523553	-0.635283	-0.729998
-74	-0.975031	-0.939821	-0.993323
-73	-1.24159	-1.06568	-1.10752
-72	-1.30964	-1.01491	-1.06969
-71	-1.22575	-0.827	-0.910712
-70	-1.07085	-0.569447	-0.685499
-69	-0.926061	-0.311236	-0.4581
-68	-0.855033	-0.115721	-0.28954
-67	-0.897816	-0.0296884	-0.227226
-66	-1.07408	-0.0850429	-0.304618
-65	-1.38854	-0.298673	-0.542576
-64	-1.83329	-0.672147	-0.942354
-63	-2.39309	-1.193	-1.49216
-62	-3.044	-1.83302	-2.16252
-61	-3.75383	-2.54883	-2.90977
-60	-4.4772	-3.28648	-3.67416
-59	-5.16458	-3.98559	-4.39241
-58	-5.76184	-4.59919	-5.011
-57	-6.2289	-5.10417	-5.50492
-56	-6.54945	-5.51305	-5.88454
-55	-6.74768	-5.86622	-6.19581
-54	-6.86981	-6.22938	-6.50592
-53	-6.98999	-6.67139	-6.89202
-52	-7.18035	-7.2629	-7.42199
-51	-7.50109	-8.05628	-8.15623
-50	-8.00072	-9.08472	-9.13939
-49	-8.69054	-10.3302	-10.3913
-48	-9.53124	-11.6534	-11.8443
-47	-10.3905	-12.7199	-13.2771
-46	-11.0517	-13.1073	-14.2614
-45	-11.2967	-12.7585	-14.4573
-44	-11.0841	-12.0558	-14.0551
-43	-10.5832	-11.3686	-13.5103
-42	-9.99327	-10.8538	-13.1006
-41	-9.4492	-10.5349	-12.9095
-40	-9.00382	-10.3572	-12.8897
-39	-8.66815	-10.2492	-12.9484
-38	-8.43602	-10.1294	-12.9777
-37	-8.28849	-9.94969	-12.9123
-36	-8.20496	-9.69894	-12.7498
-35	-8.16576	-9.41096	-12.558
-34	-8.15167	-9.15514	-12.4289
-33	-8.15692	-9.0173	-12.4637
-32	-8.18397	-9.0673	-12.7258
-31	-8.2442	-9.36017	-13.23
-30	-8.35013	-9.92013	-13.912
-29	-8.51717	-10.7354	-14.5641
-28	-8.76011	-11.7401	-14.8583
-27	-9.09611	-12.8052	-14.5692
-26	-9.53323	-13.7334	-13.8279
-25	-10.067	-14.3403	-12.9525
-24	-10.6833	-14.5652	-12.1633
-23	-11.34	-14.5045	-11.5531
-22	-11.9803	-14.3152	-11.1178

-21	-12.5667	-14.11	-10.8259
-20	-13.0861	-13.9452	-10.6201
-19	-13.5597	-13.8186	-10.4477
-18	-14.0337	-13.6727	-10.2622
-17	-14.5564	-13.4516	-10.0506
-16	-15.1716	-13.1362	-9.82871
-15	-15.9202	-12.7639	-9.63988
-14	-16.8013	-12.4116	-9.52983
-13	-17.6964	-12.162	-9.52794
-12	-18.2729	-12.0504	-9.63295
-11	-18.1094	-12.0684	-9.81014
-10	-17.1794	-12.1753	-10.0048
-9	-15.9321	-12.2883	-10.1388
-8	-14.7649	-12.3166	-10.1534
-7	-13.8522	-12.1848	-10.0304
-6	-13.2196	-11.8631	-9.79547
-5	-12.8144	-11.3686	-9.50436
-4	-12.5582	-10.7703	-9.21223
-3	-12.3515	-10.1435	-8.95503
-2	-12.11	-9.55741	-8.74575
-1	-11.7707	-9.05755	-8.57045
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2	-10.2739	-8.24854	-7.95704
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4	-9.37377	-8.18358	-7.38028
5	-9.07522	-8.19931	-7.11099
6	-8.88678	-8.1856	-6.89154
7	-8.77802	-8.1063	-6.73656
8	-8.70536	-7.93198	-6.6357
9	-8.60712	-7.66341	-6.56497
10	-8.42675	-7.3174	-6.48516
11	-8.13251	-6.92236	-6.36885
12	-7.73156	-6.51395	-6.20442
13	-7.27023	-6.12799	-6.0003
14	-6.80173	-5.78555	-5.78061
15	-6.37626	-5.50187	-5.56898
16	-6.02968	-5.27487	-5.3856
17	-5.77331	-5.10484	-5.24634
18	-5.60882	-4.98579	-5.16592
19	-5.51968	-4.91713	-5.15774
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21	-5.48111	-4.93509	-5.39267
22	-5.47155	-5.01582	-5.62613
23	-5.4373	-5.13203	-5.90489
24	-5.36295	-5.26289	-6.19354
25	-5.25113	-5.38046	-6.44193
26	-5.10964	-5.45497	-6.60844
27	-4.95714	-5.45784	-6.65475
28	-4.80511	-5.37261	-6.57774
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30	-4.53495	-5.01953	-6.17334
31	-4.4226	-4.84751	-5.97213
32	-4.33223	-4.7444	-5.86053
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35	-4.2764	-5.07459	-6.33235
36	-4.37244	-5.37078	-6.72113
37	-4.54024	-5.7079	-7.14596
38	-4.78561	-6.04678	-7.55192
39	-5.10212	-6.36327	-7.89612
40	-5.475	-6.65598	-8.16454
41	-5.87974	-6.94636	-8.38853
42	-6.28951	-7.28027	-8.63389
43	-6.68797	-7.71613	-8.97403
44	-7.07901	-8.30348	-9.47306
45	-7.49109	-9.08368	-10.1834
46	-7.96117	-10.0725	-11.1141
47	-8.52784	-11.2666	-12.2406
48	-9.21845	-12.6288	-13.4576
49	-10.0486	-14.0841	-14.5718
50	-11.0163	-15.5384	-15.3714
51	-12.1085	-16.8658	-15.7449
52	-13.2922	-17.9366	-15.7576
53	-14.4878	-18.6223	-15.5564
54	-15.549	-18.8374	-15.2193
55	-16.2509	-18.5588	-14.7674
56	-16.3231	-17.8235	-14.1522
57	-15.6374	-16.7062	-13.3576
58	-14.3073	-15.3144	-12.3867

59	-12.6341	-13.7407	-11.2948
60	-10.9172	-12.0669	-10.1412
61	-9.33576	-10.3805	-8.98364
62	-7.9862	-8.7736	-7.86758
63	-6.89778	-7.32029	-6.84047
64	-6.05885	-6.07623	-5.93588
65	-5.43996	-5.07446	-5.18254
66	-4.99202	-4.32136	-4.59398
67	-4.66162	-3.80857	-4.16888
68	-4.39677	-3.50084	-3.88806
69	-4.15343	-3.34292	-3.70846
70	-3.90765	-3.26027	-3.57392
71	-3.65032	-3.16688	-3.41734
72	-3.38452	-2.98756	-3.18042
73	-3.11884	-2.67999	-2.8304
74	-2.85473	-2.25704	-2.37756
75	-2.58977	-1.7688	-1.86059
76	-2.31806	-1.28462	-1.33627
77	-2.03258	-0.864881	-0.859186
78	-1.73398	-0.549545	-0.469719
79	-1.43889	-0.358767	-0.193453
80	-1.17188	-0.289645	-0.0416049
81	-0.965344	-0.325243	-0.0093737
82	-0.843111	-0.434776	-0.0834488
83	-0.81522	-0.584119	-0.239908
84	-0.868265	-0.741425	-0.450701
85	-0.964097	-0.877888	-0.681728
86	-1.04295	-0.973478	-0.898163
87	-1.03478	-1.0043	-1.06524
88	-0.892595	-0.947839	-1.15041
89	-0.608903	-0.788094	-1.12903
90	-0.220609	-0.519095	-0.996561
91	0.20866	-0.161516	-0.765576
92	0.618172	0.245478	-0.47144
93	0.953041	0.648778	-0.161521
94	1.18607	0.993043	0.115061
95	1.31125	1.24577	0.317626
96	1.32676	1.36438	0.413877
97	1.24432	1.3557	0.408616
98	1.0934	1.23362	0.285844
99	0.901457	1.01828	0.0918883
100	0.696469	0.764162	-0.144971
101	0.501786	0.526038	-0.377555
102	0.33571	0.33618	-0.567701
103	0.210424	0.211494	-0.694905
104	0.129646	0.145591	-0.761954
105	0.095998	0.115336	-0.78903
106	0.105306	0.0976984	-0.798887
107	0.147255	0.0729699	-0.813308
108	0.205757	0.0355386	-0.845326
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111	0.267177	-0.167931	-1.0788
112	0.186439	-0.280051	-1.21772
113	0.0411224	-0.435445	-1.40038
114	-0.163036	-0.646329	-1.63916
115	-0.412838	-0.919717	-1.93809
116	-0.69093	-1.25211	-2.29361
117	-0.983371	-1.6265	-2.6934
118	-1.2829	-2.01702	-3.12315
119	-1.59329	-2.40164	-3.5671
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122	-2.64821	-3.44369	-5.02083
123	-3.04867	-3.80101	-5.60313
124	-3.46318	-4.1973	-6.26351
125	-3.87682	-4.64252	-7.00425
126	-4.27868	-5.13187	-7.80521
127	-4.66464	-5.63853	-8.62072
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130	-5.91204	-7.026	-10.6762
131	-6.46353	-7.46003	-11.2165
132	-7.12552	-7.93699	-11.7438
133	-7.88504	-8.47291	-12.2444
134	-8.7057	-9.03961	-12.6178
135	-9.52688	-9.57799	-12.7177
136	-10.306	-10.0176	-12.483
137	-11.041	-10.3408	-12.0261
138	-11.7756	-10.5798	-11.5265

139	-12.5612	-10.8027	-11.1223
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141	-14.2748	-11.3158	-10.6482
142	-15.0006	-11.4973	-10.4063
143	-15.3785	-11.446	-9.99804
144	-15.2355	-11.0281	-9.36645
145	-14.589	-10.2651	-8.55964
146	-13.6565	-9.32797	-7.7008
147	-12.7137	-8.42617	-6.91074
148	-11.9656	-7.71765	-6.28657
149	-11.5303	-7.28844	-5.88532
150	-11.4395	-7.18071	-5.73562
151	-11.6463	-7.38142	-5.83114
152	-11.9953	-7.8197	-6.11924
153	-12.1997	-8.33832	-6.48949
154	-11.9678	-8.67223	-6.75674
155	-11.2821	-8.57551	-6.7411
156	-10.3831	-8.03591	-6.3909
157	-9.51514	-7.2649	-5.81844
158	-8.80723	-6.49345	-5.19461
159	-8.28268	-5.86643	-4.64762
160	-7.93653	-5.43776	-4.24612
161	-7.74937	-5.22447	-4.01455
162	-7.71974	-5.2256	-3.95962
163	-7.84505	-5.42672	-4.08065
164	-8.1183	-5.80545	-4.36306
165	-8.50945	-6.31626	-4.77897
166	-8.96853	-6.88958	-5.27978
167	-9.43666	-7.44889	-5.81443
168	-9.88606	-7.9544	-6.35447
169	-10.3417	-8.43408	-6.93289
170	-10.8863	-8.99397	-7.6449
171	-11.6161	-9.76645	-8.62495
172	-12.6087	-10.8643	-10.0174
173	-13.8721	-12.3222	-11.9197
174	-15.2652	-14.0162	-14.2667
175	-16.3546	-15.4766	-16.332
176	-16.5401	-15.972	-16.6298
177	-15.7524	-15.3671	-15.3574
178	-14.557	-14.2656	-13.8889
179	-13.429	-13.102	-12.7012
Max Gain	2.253	2.095	1.398
30Dragee Max Gai	1.327	1.364	0.414