

3

Polarizatio n	Azimuth	Azimuth, deg	5150 MHz	5350 MHz	5500 MHz	5.75E+09	5850 MHz
0	0	0	-32.225553	-44.62287	-53.72794	-31.65686	-31.07154
0	0.05236	3	-38.967387	-38.33431	-55.66993	-33.24681	-32.94022
0	0.10472	6	-44.368859	-37.97662	-33.50305	-35.22428	-48.93575
0	0.15708	9	-40.510634	-37.85264	-30.48431	-36.28151	-40.48707
0	0.20944	12	-44.438485	-32.20203	-33.53489	-33.34608	-53.85912
0	0.261799	15	-36.1105	-32.42956	-34.81894	-37.04947	-47.82727
0	0.314159	18	-33.482928	-38.0338	-31.29971	-33.32627	-36.38297
0	0.366519	21	-34.621653	-32.65283	-30.96404	-28.81538	-33.74001
0	0.418879	24	-30.969079	-31.50516	-32.42003	-34.44275	-40.75482
0	0.471239	27	-31.488455	-32.98769	-31.07402	-29.81588	-30.4688
0	0.523599	30	-31.445054	-29.94175	-32.85782	-29.25502	-30.94842
0	0.575959	33	-30.499606	-27.66029	-34.46625	-38.28536	-38.08885
0	0.628319	36	-28.312962	-28.18605	-45.03172	-32.81849	-28.41093
0	0.680678	39	-30.64957	-29.15677	-33.64524	-25.98198	-27.11299
0	0.733038	42	-36.593783	-30.99481	-34.55907	-25.81387	-28.97933
0	0.785398	45	-34.670461	-30.58451	-33.02094	-27.66083	-45.0662
0	0.837758	48	-29.099118	-35.4352	-32.66855	-33.2996	-35.73565
0	0.890118	51	-26.307235	-39.10889	-27.96949	-41.07741	-31.68355
0	0.942478	54	-26.126483	-32.30096	-27.88823	-36.12295	-31.9181
0	0.994838	57	-27.091301	-28.01993	-33.26208	-35.61337	-32.22833
0	1.047198	60	-29.219586	-27.67284	-32.59859	-30.05963	-31.50264
0	1.099557	63	-34.004185	-29.4789	-29.83465	-26.5877	-31.87396
0	1.151917	66	-42.123446	-33.63536	-30.46827	-24.97191	-31.1032
0	1.204277	69	-36.878962	-39.34514	-29.71386	-26.38426	-32.01712
0	1.256637	72	-32.848205	-39.84747	-31.49359	-31.92491	-39.73351
0	1.308997	75	-31.278081	-40.32879	-29.81658	-35.80463	-43.19974
0	1.361357	78	-29.98229	-34.41837	-31.7439	-43.07522	-34.79333
0	1.413717	81	-29.260396	-33.66388	-32.94038	-38.77202	-39.18579
0	1.466077	84	-31.710145	-35.49479	-35.10928	-39.65546	-47.46169
0	1.518436	87	-31.642446	-43.11927	-42.18865	-37.59897	-47.73758
0	1.570796	90	-32.743378	-44.49428	-36.18545	-39.60321	-49.1607
0	1.623156	93	-33.289985	-36.5447	-37.78663	-40.6569	-44.4979
0	1.675516	96	-31.465536	-40.2732	-35.90264	-34.29493	-39.48211
0	1.727876	99	-32.2172	-45.33366	-34.23474	-35.04673	-37.23758
0	1.780236	102	-30.97587	-55.96293	-39.36412	-35.18946	-44.5106
0	1.832596	105	-29.891214	-36.45431	-37.02256	-39.35779	-38.95393
0	1.884956	108	-29.409669	-35.27567	-46.36056	-39.0433	-40.85884
0	1.937315	111	-31.384191	-33.26244	-47.26003	-34.99344	-45.92667
0	1.989675	114	-33.057675	-33.00863	-37.19144	-42.33286	-37.37358
0	2.042035	117	-35.558737	-31.64392	-38.98083	-36.77416	-50.32866
0	2.094395	120	-38.923694	-34.53399	-52.7408	-40.61751	-56.72742
0	2.146755	123	-42.802072	-38.28445	-36.67374	-35.37382	-38.46784
0	2.199115	126	-42.3851	-34.06924	-32.72359	-28.66846	-33.56073
0	2.251475	129	-36.773126	-31.56638	-28.47338	-27.11045	-31.64368
0	2.303835	132	-33.667902	-31.25798	-30.36717	-29.61346	-31.62147
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0	2.408554	138	-38.616995	-50.51448	-32.73773	-31.50719	-33.4678
0	2.460914	141	-37.867692	-42.86375	-26.75868	-30.93407	-31.71351



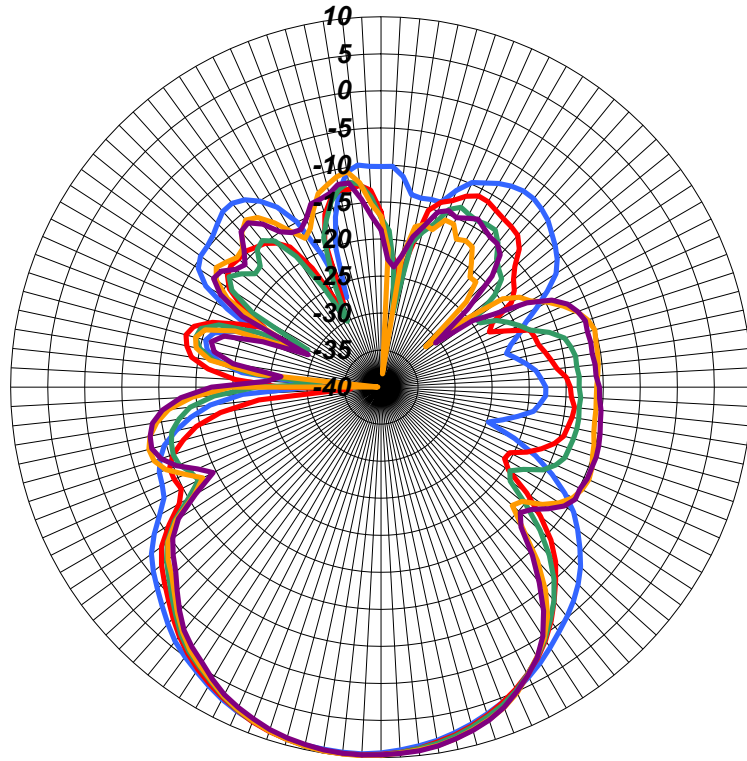
0	2.513274	144	-37.456308	-32.68128	-26.35613	-29.93327	-31.69908
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0	2.617994	150	-35.334499	-38.43185	-32.08708	-24.43041	-26.17289
0	2.670354	153	-43.36475	-28.93578	-30.58459	-25.6774	-25.28163
0	2.722714	156	-34.034663	-26.72912	-27.86078	-29.23924	-27.45311
0	2.775074	159	-27.741685	-27.30716	-25.70859	-29.89711	-30.89205
0	2.827433	162	-28.305187	-30.22832	-24.27533	-25.7409	-28.71873
0	2.879793	165	-31.600541	-30.48939	-23.97664	-23.54651	-23.5029
0	2.932153	168	-37.548235	-27.1148	-25.70978	-25.1533	-23.52575
0	2.984513	171	-30.80561	-24.77411	-26.16211	-28.31301	-24.73915
0	3.036873	174	-27.510747	-24.28658	-22.49513	-31.50879	-28.80705
0	3.089233	177	-25.023114	-25.38757	-23.1894	-25.74798	-26.70538
0	3.141593	180	-25.474764	-26.18272	-23.84064	-23.68138	-24.47469
0	3.193953	183	-27.988089	-23.13698	-24.67489	-25.43739	-25.04982
0	3.246312	186	-25.485596	-22.72607	-22.8691	-25.67897	-25.59928
0	3.298672	189	-25.049456	-23.48384	-22.62921	-24.55201	-24.80719
0	3.351032	192	-24.911916	-22.39245	-23.40649	-21.7297	-23.22803
0	3.403392	195	-25.07336	-22.64265	-23.22687	-22.55827	-22.71901
0	3.455752	198	-24.207883	-22.99015	-23.05668	-22.9356	-23.78272
0	3.508112	201	-25.208288	-23.24079	-23.85469	-23.37724	-23.54185
0	3.560472	204	-28.933852	-25.41844	-26.39484	-25.17272	-24.324
0	3.612832	207	-29.524594	-27.0315	-27.13487	-27.113	-28.76533
0	3.665191	210	-25.688625	-24.07523	-25.54083	-25.49694	-25.38482
0	3.717551	213	-26.090769	-24.0443	-24.86064	-24.35034	-21.91096
0	3.769911	216	-29.134547	-26.75269	-29.65237	-25.46555	-22.06944
0	3.822271	219	-34.00914	-24.56824	-37.51878	-41.13532	-28.84565
0	3.874631	222	-25.609084	-21.91209	-25.36668	-26.4692	-31.75834
0	3.926991	225	-24.212872	-23.6294	-23.63211	-22.94319	-22.08786
0	3.979351	228	-27.624561	-31.55095	-25.96865	-23.28402	-20.99295
0	4.031711	231	-46.09475	-36.25853	-31.95312	-26.5818	-26.48563
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0	4.13643	237	-24.002123	-23.32029	-24.09888	-21.89118	-21.61496
0	4.18879	240	-23.210074	-24.63674	-23.17226	-21.31244	-20.08559
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0	4.39823	252	-23.552392	-22.22985	-24.45427	-21.26052	-21.65293
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0	4.502949	258	-20.771526	-18.38124	-18.62494	-15.48448	-15.97538
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0	4.607669	264	-18.589629	-16.26929	-16.01883	-12.71878	-14.24381
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0	4.712389	270	-18.196626	-15.6065	-15.22357	-11.81267	-14.22398
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0	4.817109	276	-18.487589	-16.16658	-16.01109	-12.64862	-15.37878
0	4.869469	279	-18.952567	-16.43407	-17.24653	-13.6419	-16.40328
0	4.921828	282	-20.142962	-16.968	-18.1303	-15.27378	-18.223
0	4.974188	285	-21.407865	-18.09105	-19.71188	-16.16549	-19.49502
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0	5.078908	291	-26.288304	-20.54313	-24.31738	-18.88722	-19.87555
0	5.131268	294	-29.147868	-22.48645	-26.16796	-21.20562	-21.35792

0	5.183628	297	-31.29913	-26.53057	-29.58126	-24.89907	-25.37098
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0	5.602507	321	-43.953295	-41.44814	-36.17663	-35.23213	-40.24668
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0	6.073746	348	-35.280214	-38.06757	-33.08243	-31.99227	-33.66652
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1.570796	0.10472	6	-11.414101	-22.8237	-23.64438	-38.20538	-23.69997
1.570796	0.15708	9	-13.692134	-26.10693	-29.82001	-22.31273	-22.01074
1.570796	0.20944	12	-13.922027	-21.03247	-20.0686	-17.86654	-19.22792
1.570796	0.261799	15	-13.781025	-15.29544	-18.34592	-17.25964	-17.44278
1.570796	0.314159	18	-13.753086	-13.77643	-16.82707	-17.6527	-15.14929
1.570796	0.366519	21	-11.560716	-13.02999	-14.30852	-15.86377	-14.49608
1.570796	0.418879	24	-9.772873	-11.79357	-13.43552	-15.91981	-14.9706
1.570796	0.471239	27	-9.0646279	-11.0321	-13.84225	-17.57802	-14.39769
1.570796	0.523599	30	-8.2465171	-11.09439	-14.06785	-17.17515	-13.82224
1.570796	0.575959	33	-7.6554948	-11.52461	-13.80687	-17.41796	-14.45314
1.570796	0.628319	36	-7.2720198	-11.90169	-13.78277	-19.22437	-14.93787
1.570796	0.680678	39	-7.2521809	-12.09357	-14.914	-20.91193	-15.07536
1.570796	0.733038	42	-7.615652	-12.42082	-16.68875	-20.8666	-15.93152
1.570796	0.785398	45	-8.1506551	-13.60426	-17.50591	-23.70496	-18.79994
1.570796	0.837758	48	-8.9772998	-15.70096	-18.0972	-31.88446	-24.26723
1.570796	0.890118	51	-9.7472585	-16.9715	-20.24482	-25.75989	-30.52863
1.570796	0.942478	54	-10.594939	-17.74325	-24.19769	-19.71376	-24.70183
1.570796	0.994838	57	-11.834996	-19.01454	-24.06732	-17.74069	-21.99709
1.570796	1.047198	60	-14.065422	-22.63306	-22.01051	-16.71095	-17.2526
1.570796	1.099557	63	-16.445558	-23.59449	-20.76158	-14.73493	-14.12882
1.570796	1.151917	66	-18.609738	-21.28923	-19.55007	-13.05933	-12.43597
1.570796	1.204277	69	-20.083961	-18.50433	-18.46805	-11.61556	-11.52896
1.570796	1.256637	72	-21.602183	-18.19617	-16.08666	-10.65765	-10.9957
1.570796	1.308997	75	-22.455151	-17.97087	-14.35653	-10.1376	-11.13877
1.570796	1.361357	78	-21.318975	-17.35231	-13.82688	-10.3459	-11.06735
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1.570796	1.466077	84	-18.966007	-16.10673	-13.44411	-10.50938	-10.94717
1.570796	1.518436	87	-18.365273	-14.95102	-13.19383	-10.70613	-10.92242

1.570796	1.570796	90	-17.759437	-14.45076	-13.26201	-10.88379	-10.51383
1.570796	1.623156	93	-17.749342	-14.25027	-13.00316	-10.91078	-10.46422
1.570796	1.675516	96	-18.438696	-13.70475	-13.10419	-10.85016	-10.12578
1.570796	1.727876	99	-19.160315	-13.8945	-12.99107	-10.8065	-10.02655
1.570796	1.780236	102	-21.077602	-14.21104	-12.98678	-10.63644	-9.765679
1.570796	1.832596	105	-22.980626	-14.48061	-13.11929	-10.24428	-9.572759
1.570796	1.884956	108	-24.755673	-15.37301	-13.27327	-9.977468	-9.453432
1.570796	1.937315	111	-20.713762	-16.79677	-13.42168	-9.503115	-9.543193
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1.570796	2.042035	117	-14.082593	-20.51074	-15.42654	-9.550346	-9.840312
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1.570796	2.303835	132	-3.7604232	-9.126639	-11.09804	-16.14989	-14.71135
1.570796	2.356194	135	-2.3860414	-6.665277	-7.857257	-12.88194	-13.29294
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1.570796	2.460914	141	-0.1337718	-2.866103	-2.923824	-4.714361	-6.038857
1.570796	2.513274	144	0.8471634	-0.949319	-1.115346	-1.748029	-2.656232
1.570796	2.565634	147	1.8937423	0.75613	0.603714	0.432554	0.114905
1.570796	2.617994	150	2.98392241	2.265687	2.129679	2.069805	2.131137
1.570796	2.670354	153	3.94067939	3.489886	3.54998	3.608992	3.642487
1.570796	2.722714	156	4.79657347	4.636472	4.857987	5.155714	5.005963
1.570796	2.775074	159	5.62238647	5.628937	5.909107	6.343492	6.316858
1.570796	2.827433	162	6.36452571	6.540648	6.746798	7.181665	7.267231
1.570796	2.879793	165	7.08456995	7.346736	7.508422	7.877918	7.968485
1.570796	2.932153	168	7.72096576	8.012355	8.172734	8.514956	8.540531
1.570796	2.984513	171	8.27077664	8.503934	8.689113	8.977987	9.058266
1.570796	3.036873	174	8.67936631	9.027443	9.046224	9.247678	9.37034
1.570796	3.089233	177	9.05824566	9.381286	9.389912	9.463935	9.511455
1.570796	3.141593	180	9.37340178	9.567607	9.658172	9.690865	9.63425
1.570796	3.193953	183	9.56010661	9.668722	9.734502	9.818841	9.728372
1.570796	3.246312	186	9.55734368	9.752267	9.714123	9.78987	9.694391
1.570796	3.298672	189	9.47807577	9.724506	9.695971	9.725119	9.574956
1.570796	3.351032	192	9.40428834	9.480273	9.509486	9.518246	9.303611
1.570796	3.403392	195	9.21542115	9.211059	9.146508	9.218847	9.017095
1.570796	3.455752	198	8.81649055	8.875373	8.716708	8.827217	8.587438
1.570796	3.508112	201	8.33249977	8.409946	8.274141	8.266377	7.975474
1.570796	3.560472	204	7.87808157	7.758402	7.697645	7.619767	7.343883
1.570796	3.612832	207	7.30175452	7.04947	6.865104	6.79344	6.591641
1.570796	3.665191	210	6.55116033	6.263481	5.924259	5.781399	5.503686
1.570796	3.717551	213	5.76688733	5.428055	5.009617	4.839044	4.337313
1.570796	3.769911	216	5.02105923	4.417957	4.11714	3.869123	3.395595
1.570796	3.822271	219	4.1599762	3.267527	2.945272	2.576275	2.244698
1.570796	3.874631	222	3.00493835	1.964068	1.420583	1.050554	0.635412
1.570796	3.926991	225	1.76967234	0.576465	-0.046544	-0.553672	-1.091397
1.570796	3.979351	228	0.6210476	-0.657451	-1.460921	-1.99161	-2.71596
1.570796	4.031711	231	-0.4575032	-1.857461	-2.728961	-3.010918	-3.879754
1.570796	4.08407	234	-1.6852719	-3.376272	-4.317027	-4.428469	-5.242962
1.570796	4.13643	237	-3.4779576	-5.866336	-6.7404	-7.040655	-7.377143
1.570796	4.18879	240	-5.4879564	-8.559131	-9.982832	-10.91324	-11.05901

1.570796	4.24115	243	-7.1345376	-9.735759	-12.3675	-13.0014	-14.57556
1.570796	4.29351	246	-7.6574949	-9.446915	-11.8334	-11.06837	-12.87232
1.570796	4.34587	249	-7.9355148	-9.413807	-10.80254	-8.895777	-10.40607
1.570796	4.39823	252	-8.6423033	-10.4748	-10.50535	-7.801953	-8.776075
1.570796	4.45059	255	-9.7118358	-12.34078	-10.71432	-7.551052	-7.955766
1.570796	4.502949	258	-11.711612	-14.48785	-11.12812	-8.129588	-8.146616
1.570796	4.555309	261	-13.977165	-18.03032	-12.36775	-9.346399	-8.747656
1.570796	4.607669	264	-16.808634	-23.41846	-14.06315	-11.18647	-10.29428
1.570796	4.660029	267	-21.292357	-35.94827	-17.4512	-14.49332	-12.93906
1.570796	4.712389	270	-30.246608	-26.3918	-23.17164	-19.72809	-17.10428
1.570796	4.764749	273	-29.995677	-20.25245	-31.74394	-39.57464	-24.55792
1.570796	4.817109	276	-21.098962	-16.51789	-22.57668	-23.30902	-26.43499
1.570796	4.869469	279	-17.881038	-14.08682	-17.15921	-16.59861	-19.78271
1.570796	4.921828	282	-16.033748	-13.19235	-15.04295	-14.47776	-16.98577
1.570796	4.974188	285	-15.488806	-12.74637	-14.08281	-14.0822	-16.28425
1.570796	5.026548	288	-16.289188	-13.46052	-14.40225	-15.01617	-17.70276
1.570796	5.078908	291	-18.944867	-15.61503	-16.57042	-18.86113	-22.87342
1.570796	5.131268	294	-21.219236	-19.14145	-21.93162	-27.51796	-29.237
1.570796	5.183628	297	-16.72257	-22.36241	-28.95041	-21.82077	-18.97754
1.570796	5.235988	300	-12.665514	-18.38872	-20.0519	-16.06225	-14.96193
1.570796	5.288348	303	-10.583055	-15.59335	-15.99671	-13.47146	-13.03639
1.570796	5.340708	306	-9.8838276	-14.35704	-14.65276	-12.50279	-13.36747
1.570796	5.393067	309	-9.8064909	-13.92864	-15.71239	-13.14994	-14.72687
1.570796	5.445427	312	-9.4606135	-14.14005	-17.13495	-13.84307	-15.29041
1.570796	5.497787	315	-8.7623014	-14.07108	-16.93612	-13.57455	-13.84239
1.570796	5.550147	318	-8.0790623	-14.64946	-15.0061	-11.91839	-11.74585
1.570796	5.602507	321	-8.0470138	-15.03882	-14.53658	-10.95434	-11.47761
1.570796	5.654867	324	-8.7387636	-15.9796	-15.61749	-11.69888	-12.80037
1.570796	5.707227	327	-10.063826	-17.42993	-18.93563	-13.55937	-14.97872
1.570796	5.759587	330	-11.951118	-21.44465	-24.34219	-15.71385	-15.91605
1.570796	5.811946	333	-14.930842	-27.51985	-30.02297	-17.44973	-16.15859
1.570796	5.864306	336	-20.514299	-27.51225	-24.03247	-16.54146	-15.14633
1.570796	5.916666	339	-27.050044	-18.78809	-18.39726	-14.4539	-13.52782
1.570796	5.969026	342	-20.303018	-15.46994	-16.1927	-12.52223	-13.34966
1.570796	6.021386	345	-16.19996	-13.74429	-14.06913	-11.76451	-12.96267
1.570796	6.073746	348	-12.887779	-12.8894	-12.70728	-10.98327	-12.02458
1.570796	6.126106	351	-10.585639	-12.95525	-11.98181	-10.56338	-12.08703
1.570796	6.178466	354	-9.8481411	-12.61547	-12.40974	-12.25353	-14.50112
1.570796	6.230825	357	-10.154816	-13.36692	-14.28993	-15.27402	-16.99043
			<b>9.56010661</b>	<b>9.752267</b>	<b>9.734502</b>	<b>9.818841</b>	<b>9.728372</b>

### E-Plane Patterns, AIR-ANT5195



— 5150 MHz — 5350 MHz — 5500 MHz — 5750 MHz — 5850 MHz







