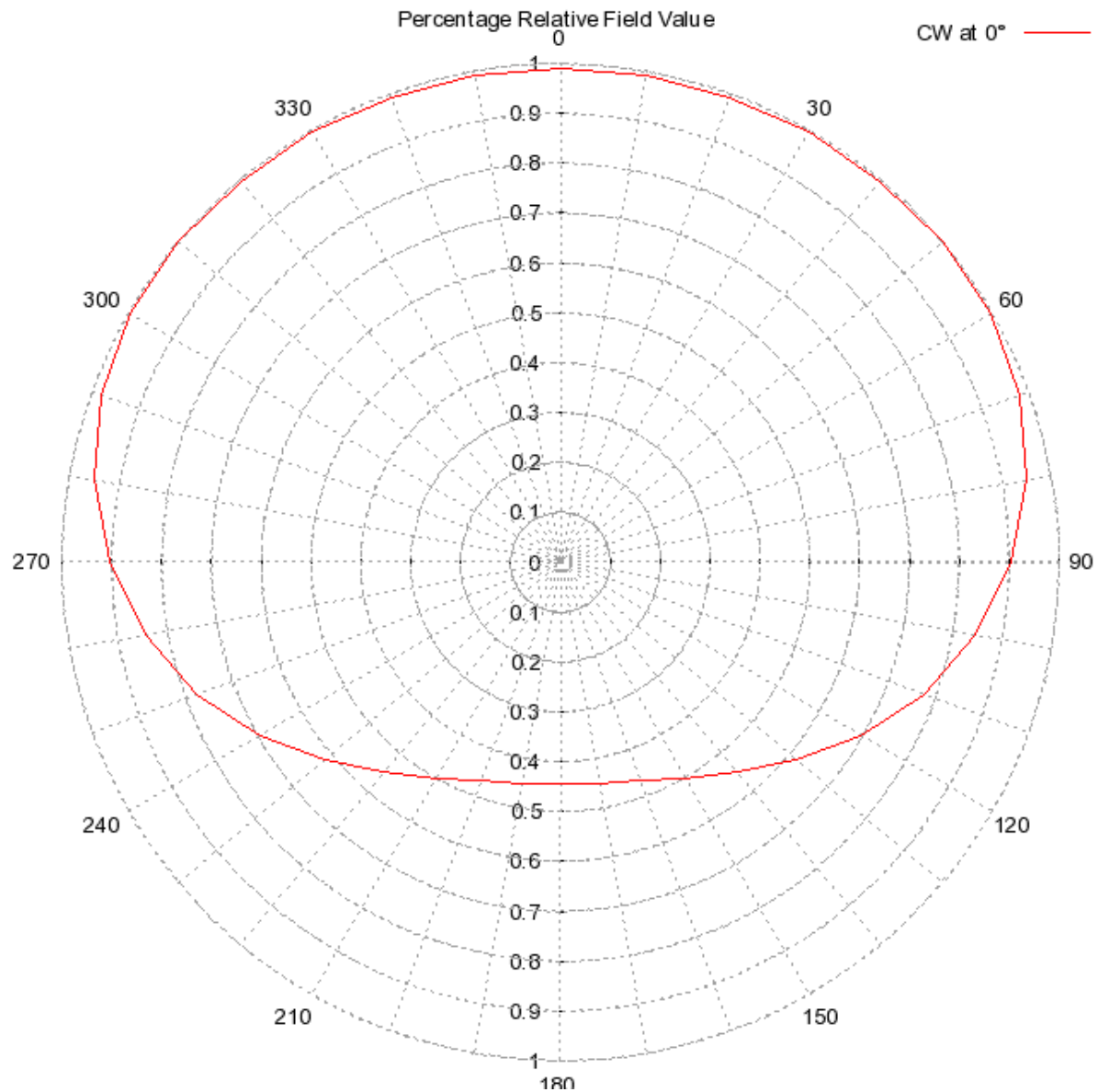
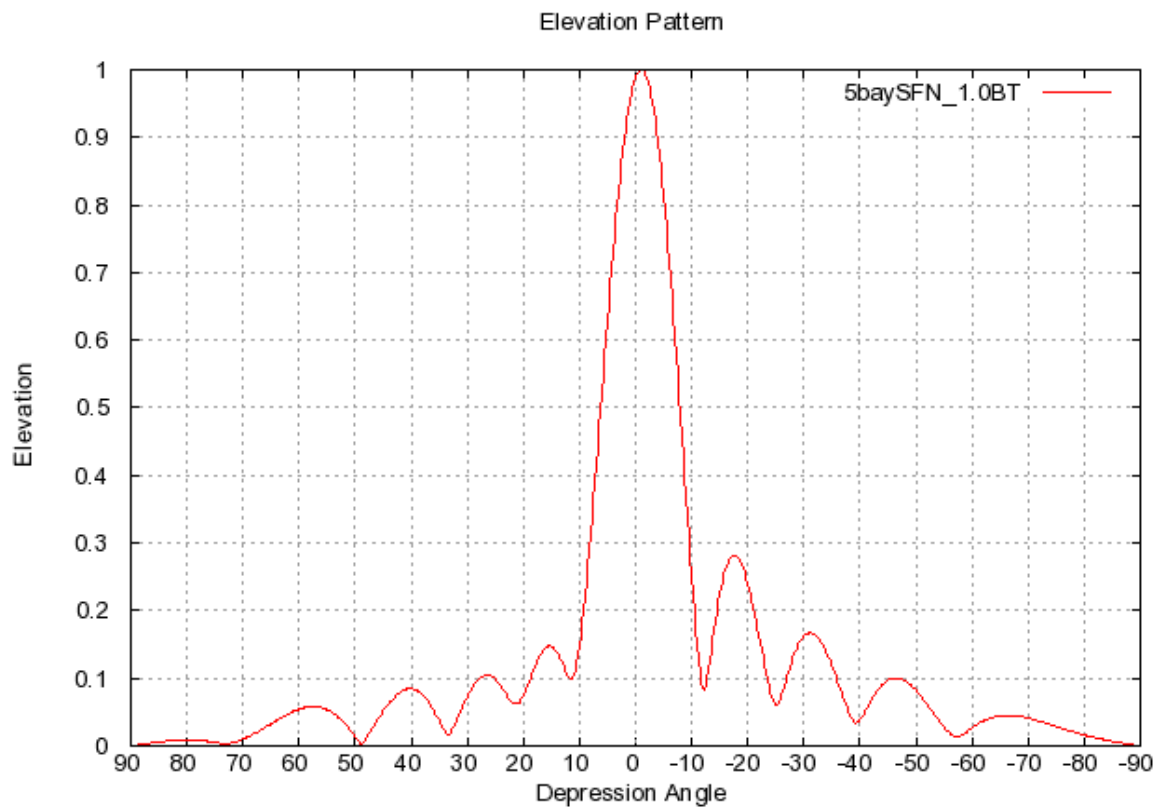


RF Technologies Azimuth Pattern CW: Wide Cardioid

Azimuth Gain for CW: Wide Cardioid pattern is 1.50

RF Technologies Elevation Pattern 5baySFN_1.0BT

Elevation Gain for 5baySFN_1.0BT pattern is 5.95

Tabulated Azimuth Data for CW: Wide Cardioid

CW: Wide Cardioid rotated 0 degrees

Angle	Field	Angle	Field
0	0.990	180	0.445
10	0.990	190	0.450
20	0.990	200	0.465
30	0.995	210	0.500
40	0.995	220	0.550
50	1.000	230	0.615
60	0.995	240	0.695
70	0.980	250	0.775
80	0.950	260	0.845
90	0.905	270	0.905
100	0.845	280	0.950
110	0.775	290	0.980
120	0.695	300	0.995
130	0.615	310	1.000
140	0.550	320	0.995
150	0.500	330	0.995
160	0.465	340	0.990
170	0.450	350	0.990

Minima	
Angle	Field
180	0.445

Maxima	
Angle	Field
330	0.995
50	1.000
310	1.000

Tabulated Elevation Data for RF Technologies Pattern 5baySFN_1.0BT

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
10.00	0.147	-0.25	0.993	-10.50	0.197	-30.50	0.165	-50.50	0.078	-70.50	0.040
9.75	0.164	-0.50	0.997	-11.00	0.148	-31.00	0.167	-51.00	0.073	-71.00	0.039
9.50	0.181	-0.75	0.999	-11.50	0.107	-31.50	0.166	-51.50	0.067	-71.50	0.038
9.25	0.201	-1.00	1.000	-12.00	0.085	-32.00	0.164	-52.00	0.062	-72.00	0.036
9.00	0.221	-1.25	0.999	-12.50	0.089	-32.50	0.160	-52.50	0.056	-72.50	0.035
8.75	0.243	-1.50	0.997	-13.00	0.112	-33.00	0.154	-53.00	0.050	-73.00	0.034
8.50	0.265	-1.75	0.993	-13.50	0.142	-33.50	0.147	-53.50	0.045	-73.50	0.033
8.25	0.289	-2.00	0.988	-14.00	0.172	-34.00	0.138	-54.00	0.039	-74.00	0.031
8.00	0.313	-2.25	0.981	-14.50	0.199	-34.50	0.129	-54.50	0.033	-74.50	0.030
7.75	0.338	-2.50	0.972	-15.00	0.224	-35.00	0.118	-55.00	0.028	-75.00	0.029
7.50	0.363	-2.75	0.963	-15.50	0.244	-35.50	0.107	-55.50	0.023	-75.50	0.027
7.25	0.389	-3.00	0.951	-16.00	0.260	-36.00	0.095	-56.00	0.019	-76.00	0.026
7.00	0.415	-3.25	0.938	-16.50	0.271	-36.50	0.083	-56.50	0.015	-76.50	0.025
6.75	0.441	-3.50	0.924	-17.00	0.278	-37.00	0.071	-57.00	0.014	-77.00	0.023
6.50	0.468	-3.75	0.909	-17.50	0.281	-37.50	0.059	-57.50	0.014	-77.50	0.022
6.25	0.495	-4.00	0.892	-18.00	0.280	-38.00	0.049	-58.00	0.015	-78.00	0.021
6.00	0.522	-4.25	0.874	-18.50	0.275	-38.50	0.041	-58.50	0.018	-78.50	0.020
5.75	0.548	-4.50	0.854	-19.00	0.267	-39.00	0.035	-59.00	0.021	-79.00	0.018
5.50	0.575	-4.75	0.834	-19.50	0.255	-39.50	0.035	-59.50	0.024	-79.50	0.017
5.25	0.602	-5.00	0.812	-20.00	0.240	-40.00	0.038	-60.00	0.027	-80.00	0.016
5.00	0.628	-5.25	0.789	-20.50	0.223	-40.50	0.044	-60.50	0.030	-80.50	0.015
4.75	0.654	-5.50	0.765	-21.00	0.204	-41.00	0.051	-61.00	0.032	-81.00	0.014
4.50	0.679	-5.75	0.741	-21.50	0.184	-41.50	0.059	-61.50	0.035	-81.50	0.013
4.25	0.704	-6.00	0.715	-22.00	0.162	-42.00	0.067	-62.00	0.037	-82.00	0.012
4.00	0.729	-6.25	0.689	-22.50	0.140	-42.50	0.074	-62.50	0.039	-82.50	0.011
3.75	0.752	-6.50	0.662	-23.00	0.117	-43.00	0.080	-63.00	0.040	-83.00	0.010
3.50	0.775	-6.75	0.634	-23.50	0.097	-43.50	0.085	-63.50	0.042	-83.50	0.009
3.25	0.798	-7.00	0.606	-24.00	0.078	-44.00	0.090	-64.00	0.043	-84.00	0.008
3.00	0.819	-7.25	0.577	-24.50	0.065	-44.50	0.094	-64.50	0.044	-84.50	0.008
2.75	0.840	-7.50	0.548	-25.00	0.060	-45.00	0.097	-65.00	0.044	-85.00	0.007
2.50	0.859	-7.75	0.518	-25.50	0.063	-45.50	0.099	-65.50	0.045	-85.50	0.006
2.25	0.878	-8.00	0.488	-26.00	0.074	-46.00	0.100	-66.00	0.045	-86.00	0.005
2.00	0.895	-8.25	0.458	-26.50	0.087	-46.50	0.100	-66.50	0.045	-86.50	0.005
1.75	0.911	-8.50	0.428	-27.00	0.102	-47.00	0.100	-67.00	0.045	-87.00	0.004
1.50	0.926	-8.75	0.398	-27.50	0.116	-47.50	0.098	-67.50	0.045	-87.50	0.003
1.25	0.940	-9.00	0.368	-28.00	0.128	-48.00	0.096	-68.00	0.044	-88.00	0.003
1.00	0.952	-9.25	0.338	-28.50	0.140	-48.50	0.094	-68.50	0.044	-88.50	0.002
0.75	0.963	-9.50	0.309	-29.00	0.149	-49.00	0.090	-69.00	0.043	-89.00	0.001
0.50	0.973	-9.75	0.280	-29.50	0.157	-49.50	0.087	-69.50	0.042	-89.50	0.001
0.25	0.981	-10.00	0.251	-30.00	0.162	-50.00	0.082	-70.00	0.041	-90.00	0.000
0.00	0.988										