

EXHIBIT E-3B

TABULATED AZIMUTH PATTERN
Pattern No.: TAD-UDC-3-21

Azimuth in Degr	REL. FIELD	Rel. dB	Azimuth in Degr	REL. FIELD	Rel. dB
-----	-----	-----	-----	-----	-----
0	0.201	-13.950	152	0.830	-1.622
10	0.112	-19.041	160	0.815	-1.774
20	0.017	-35.213	162	0.816	-1.763
22	0.005	-46.046	164	0.812	-1.805
29	0.024	-32.537	170	0.832	-1.596
30	0.023	-32.673	180	0.919	-0.733
32	0.024	-32.499	190	0.994	-0.055
34	0.022	-32.974	191	0.998	-0.017
35	0.024	-32.437	192	0.997	-0.024
36	0.022	-33.170	194	1.000	0.000
37	0.022	-33.029	200	0.956	-0.392
38	0.022	-33.041	210	0.834	-1.580
40	0.027	-31.410	220	0.762	-2.360
45	0.038	-28.297	223	0.754	-2.455
46	0.038	-28.303	230	0.766	-2.314
49	0.045	-27.009	240	0.841	-1.507
50	0.044	-27.045	250	0.957	-0.378
52	0.039	-28.265	257	0.992	-0.066
53	0.039	-28.225	260	0.988	-0.101
58	0.032	-29.988	270	0.908	-0.841
59	0.032	-29.829	280	0.817	-1.755
60	0.030	-30.448	282	0.805	-1.887
61	0.028	-31.007	284	0.805	-1.880
62	0.028	-30.996	288	0.798	-1.960
65	0.019	-34.535	289	0.805	-1.880
70	0.026	-31.864	290	0.805	-1.884
80	0.101	-19.888	292	0.813	-1.803
90	0.186	-14.626	293	0.811	-1.815
100	0.298	-10.509	300	0.837	-1.545
110	0.438	-7.173	301	0.839	-1.522
120	0.576	-4.788	302	0.837	-1.548
130	0.708	-2.994	303	0.840	-1.517
140	0.808	-1.850	304	0.837	-1.547
146	0.831	-1.611	306	0.838	-1.537
147	0.830	-1.616	310	0.818	-1.749
148	0.832	-1.600	320	0.725	-2.792
150	0.830	-1.624	330	0.589	-4.605
151	0.829	-1.634	340	0.468	-6.601
			350	0.339	-9.409