



Date **03 Jun 2002**  
 Call Letters **WZDX-DT** Channel 41  
 Location **Huntsville, AL**  
 Customer  
 Antenna Type **TUD-S5B-14/70H-1-T**

## TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TUD-S5B-635**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.573	45	0.726	90	0.942	135	0.726	180	0.573	225	0.886	270	1.000	315	0.886
1	0.566	46	0.746	91	0.942	136	0.706	181	0.583	226	0.896	271	0.999	316	0.875
2	0.561	47	0.765	92	0.939	137	0.686	182	0.596	227	0.905	272	0.995	317	0.865
3	0.559	48	0.783	93	0.935	138	0.665	183	0.611	228	0.914	273	0.989	318	0.854
4	0.560	49	0.799	94	0.930	139	0.646	184	0.628	229	0.921	274	0.981	319	0.844
5	0.563	50	0.814	95	0.923	140	0.628	185	0.646	230	0.927	275	0.970	320	0.835
6	0.568	51	0.827	96	0.915	141	0.611	186	0.665	231	0.932	276	0.958	321	0.827
7	0.574	52	0.838	97	0.906	142	0.596	187	0.686	232	0.935	277	0.945	322	0.821
8	0.582	53	0.847	98	0.896	143	0.583	188	0.706	233	0.936	278	0.930	323	0.815
9	0.591	54	0.854	99	0.886	144	0.573	189	0.726	234	0.936	279	0.915	324	0.811
10	0.599	55	0.858	100	0.875	145	0.566	190	0.746	235	0.933	280	0.899	325	0.809
11	0.608	56	0.861	101	0.865	146	0.561	191	0.765	236	0.929	281	0.883	326	0.809
12	0.616	57	0.862	102	0.854	147	0.559	192	0.783	237	0.924	282	0.868	327	0.810
13	0.624	58	0.861	103	0.845	148	0.560	193	0.799	238	0.917	283	0.853	328	0.812
14	0.631	59	0.859	104	0.835	149	0.563	194	0.814	239	0.908	284	0.840	329	0.816
15	0.636	60	0.855	105	0.827	150	0.568	195	0.827	240	0.899	285	0.829	330	0.821
16	0.640	61	0.851	106	0.821	151	0.574	196	0.838	241	0.888	286	0.820	331	0.827
17	0.642	62	0.845	107	0.815	152	0.582	197	0.847	242	0.877	287	0.813	332	0.833
18	0.643	63	0.839	108	0.811	153	0.591	198	0.854	243	0.865	288	0.809	333	0.839
19	0.642	64	0.833	109	0.809	154	0.599	199	0.858	244	0.854	289	0.807	334	0.845
20	0.640	65	0.827	110	0.809	155	0.608	200	0.861	245	0.843	290	0.808	335	0.851
21	0.636	66	0.821	111	0.810	156	0.616	201	0.862	246	0.833	291	0.811	336	0.855
22	0.631	67	0.816	112	0.812	157	0.624	202	0.861	247	0.824	292	0.816	337	0.859
23	0.624	68	0.812	113	0.816	158	0.631	203	0.859	248	0.816	293	0.824	338	0.861
24	0.616	69	0.810	114	0.821	159	0.636	204	0.855	249	0.811	294	0.833	339	0.862
25	0.608	70	0.809	115	0.827	160	0.640	205	0.851	250	0.808	295	0.843	340	0.861
26	0.599	71	0.809	116	0.833	161	0.642	206	0.845	251	0.807	296	0.854	341	0.858
27	0.591	72	0.811	117	0.839	162	0.643	207	0.839	252	0.809	297	0.865	342	0.854
28	0.582	73	0.815	118	0.845	163	0.642	208	0.833	253	0.813	298	0.877	343	0.847
29	0.574	74	0.821	119	0.851	164	0.640	209	0.827	254	0.820	299	0.888	344	0.838
30	0.568	75	0.827	120	0.855	165	0.636	210	0.821	255	0.829	300	0.899	345	0.827
31	0.563	76	0.835	121	0.859	166	0.631	211	0.816	256	0.840	301	0.908	346	0.814
32	0.560	77	0.845	122	0.861	167	0.624	212	0.812	257	0.853	302	0.917	347	0.799
33	0.559	78	0.854	123	0.862	168	0.616	213	0.810	258	0.868	303	0.924	348	0.783
34	0.561	79	0.865	124	0.861	169	0.608	214	0.809	259	0.883	304	0.929	349	0.765
35	0.566	80	0.875	125	0.858	170	0.599	215	0.809	260	0.899	305	0.933	350	0.746
36	0.573	81	0.886	126	0.854	171	0.591	216	0.811	261	0.915	306	0.936	351	0.726
37	0.583	82	0.896	127	0.847	172	0.582	217	0.815	262	0.930	307	0.936	352	0.706
38	0.596	83	0.906	128	0.838	173	0.574	218	0.821	263	0.945	308	0.935	353	0.686
39	0.611	84	0.915	129	0.827	174	0.568	219	0.827	264	0.958	309	0.932	354	0.665
40	0.628	85	0.923	130	0.814	175	0.563	220	0.835	265	0.970	310	0.927	355	0.646
41	0.646	86	0.930	131	0.799	176	0.560	221	0.844	266	0.981	311	0.921	356	0.628
42	0.665	87	0.935	132	0.783	177	0.559	222	0.854	267	0.989	312	0.914	357	0.611
43	0.686	88	0.939	133	0.765	178	0.561	223	0.865	268	0.995	313	0.905	358	0.596
44	0.706	89	0.942	134	0.746	179	0.566	224	0.875	269	0.999	314	0.896	359	0.583

Remarks: