EXHIBIT 1

COORDINATES NAD-27
NORTH LATITUDE: 36° 15' 50"
WEST LONGITUDE: 86° 47' 39"

Overall Height
624.5 m / 2049 ft A.M.S.L. - 381.4 m / 1251.3 ft A.G.L.

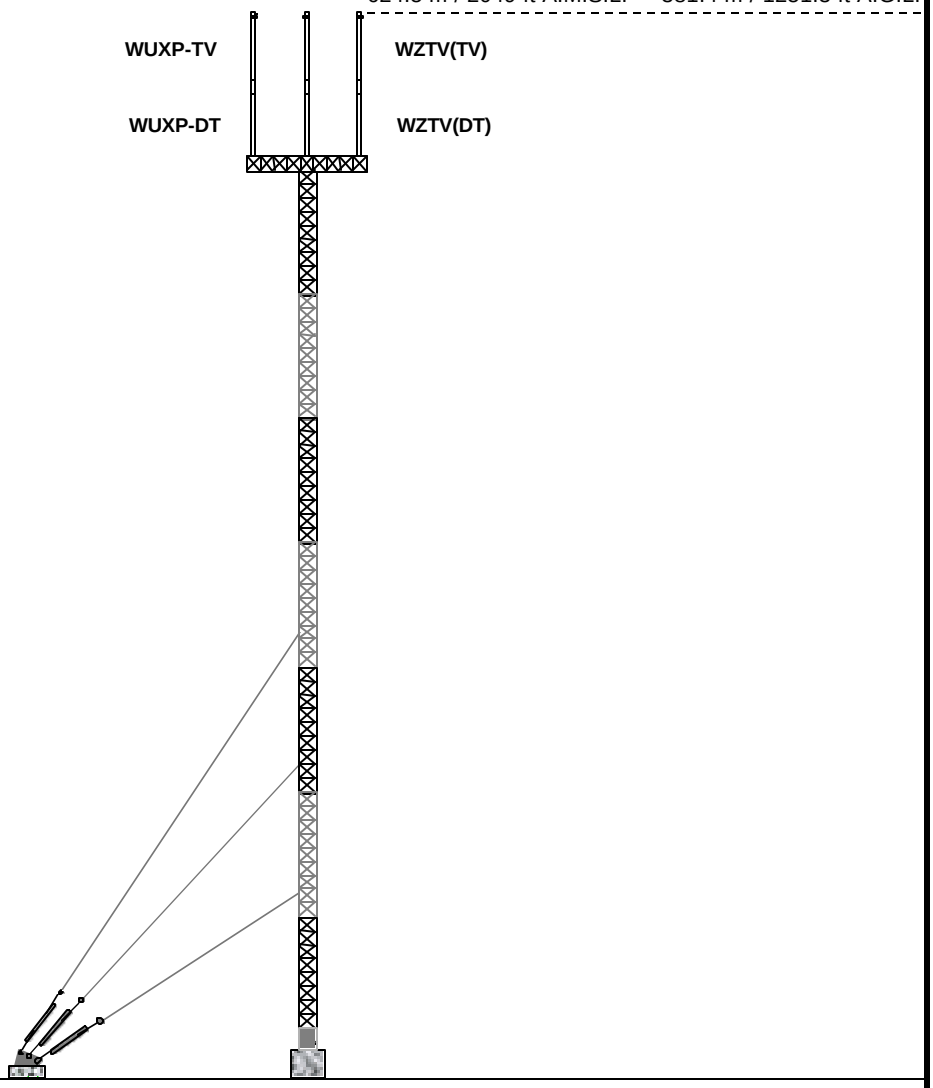
WUXP-TV **WZTV(TV)**

WUXP-DT **WZTV(DT)**

EXPANDED VIEW

RADIATION CENTERLINE HEIGHT IN METERS

AMSL	HAAT	AGL(m)	
611	429	368	WZTV(TV)
593	411	350	WZTV(DT)



GROUND ELEVATION = 243 meters A.M.S.L. / AVERAGE TERRAIN = 182 meters A.M.S.L.

VERTICAL PLAN ANTENNA SKETCH

WZTV-DT - NASHVILLE, TENNESSEE
Ch. 15 - 1000 kW ERP - 411 m HAAT
MAY, 2001

CARL T. JONES
CORPORATION

NOTE : NOT DRAWN TO SCALE

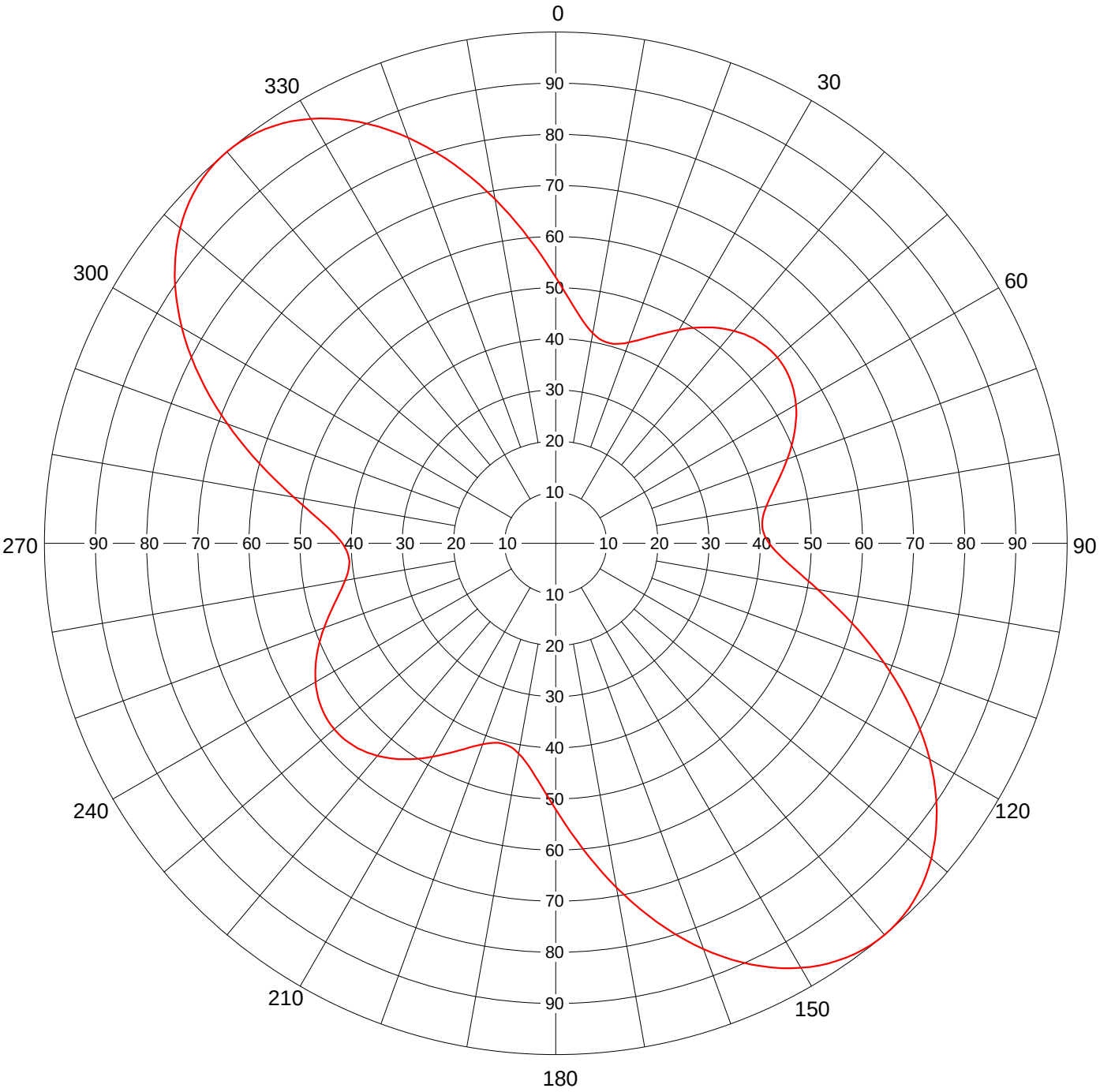
Exhibit No.
2

Dielectric

Date	**17 May 2001**		
Call Letters	**WTVZ-DT**	Channel	**15**
Location	**Nashville, TN**		
Customer			
Antenna Type	**TFU-18DSC-R P230**		

AZIMUTH PATTERN

RMS Gain at Main Lobe	**2.30 (3.62 dB)**	Frequency	**479 MHz**
Calculated / Measured	**Calculated**	Drawing #	**TFU-P230**



Remarks:

Exhibit No.
3

Dielectric

Date **17 May 2001**
Call Letters **WTVZ-DT** Channel **15**
Location **Nashville, TN**
Customer
Antenna Type **TFU-18DSC-R P230**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TFU-P230**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.520	45	0.560	90	0.417	135	0.990	180	0.520	225	0.560	270	0.417	315	0.990
1	0.506	46	0.562	91	0.423	136	0.993	181	0.506	226	0.562	271	0.423	316	0.993
2	0.493	47	0.563	92	0.430	137	0.996	182	0.493	227	0.563	272	0.430	317	0.996
3	0.480	48	0.565	93	0.438	138	0.998	183	0.480	228	0.565	273	0.438	318	0.998
4	0.468	49	0.565	94	0.447	139	1.000	184	0.468	229	0.565	274	0.447	319	1.000
5	0.457	50	0.566	95	0.457	140	1.000	185	0.457	230	0.566	275	0.457	320	1.000
6	0.447	51	0.565	96	0.468	141	1.000	186	0.447	231	0.565	276	0.468	321	1.000
7	0.438	52	0.565	97	0.480	142	0.998	187	0.438	232	0.565	277	0.480	322	0.998
8	0.430	53	0.563	98	0.493	143	0.996	188	0.430	233	0.563	278	0.493	323	0.996
9	0.423	54	0.562	99	0.506	144	0.993	189	0.423	234	0.562	279	0.506	324	0.993
10	0.417	55	0.560	100	0.520	145	0.990	190	0.417	235	0.560	280	0.520	325	0.990
11	0.413	56	0.557	101	0.535	146	0.985	191	0.413	236	0.557	281	0.535	326	0.985
12	0.409	57	0.554	102	0.550	147	0.980	192	0.409	237	0.554	282	0.550	327	0.980
13	0.407	58	0.551	103	0.566	148	0.973	193	0.407	238	0.551	283	0.566	328	0.973
14	0.406	59	0.547	104	0.582	149	0.966	194	0.406	239	0.547	284	0.582	329	0.966
15	0.405	60	0.542	105	0.599	150	0.959	195	0.405	240	0.542	285	0.599	330	0.959
16	0.406	61	0.538	106	0.615	151	0.950	196	0.406	241	0.538	286	0.615	331	0.950
17	0.408	62	0.533	107	0.632	152	0.941	197	0.408	242	0.533	287	0.632	332	0.941
18	0.411	63	0.527	108	0.649	153	0.931	198	0.411	243	0.527	288	0.649	333	0.931
19	0.414	64	0.522	109	0.666	154	0.921	199	0.414	244	0.522	289	0.666	334	0.921
20	0.418	65	0.515	110	0.683	155	0.909	200	0.418	245	0.515	290	0.683	335	0.909
21	0.423	66	0.509	111	0.700	156	0.898	201	0.423	246	0.509	291	0.700	336	0.898
22	0.428	67	0.503	112	0.717	157	0.885	202	0.428	247	0.503	292	0.717	337	0.885
23	0.434	68	0.496	113	0.734	158	0.872	203	0.434	248	0.496	293	0.734	338	0.872
24	0.440	69	0.489	114	0.751	159	0.858	204	0.440	249	0.489	294	0.751	339	0.858
25	0.447	70	0.482	115	0.767	160	0.844	205	0.447	250	0.482	295	0.767	340	0.844
26	0.454	71	0.475	116	0.783	161	0.830	206	0.454	251	0.475	296	0.783	341	0.830
27	0.461	72	0.468	117	0.799	162	0.815	207	0.461	252	0.468	297	0.799	342	0.815
28	0.468	73	0.461	118	0.815	163	0.799	208	0.468	253	0.461	298	0.815	343	0.799
29	0.475	74	0.454	119	0.830	164	0.783	209	0.475	254	0.454	299	0.830	344	0.783
30	0.482	75	0.447	120	0.844	165	0.767	210	0.482	255	0.447	300	0.844	345	0.767
31	0.489	76	0.440	121	0.858	166	0.751	211	0.489	256	0.440	301	0.858	346	0.751
32	0.496	77	0.434	122	0.872	167	0.734	212	0.496	257	0.434	302	0.872	347	0.734
33	0.503	78	0.428	123	0.885	168	0.717	213	0.503	258	0.428	303	0.885	348	0.717
34	0.509	79	0.423	124	0.898	169	0.700	214	0.509	259	0.423	304	0.898	349	0.700
35	0.515	80	0.418	125	0.909	170	0.683	215	0.515	260	0.418	305	0.909	350	0.683
36	0.522	81	0.414	126	0.921	171	0.666	216	0.522	261	0.414	306	0.921	351	0.666
37	0.527	82	0.411	127	0.931	172	0.649	217	0.527	262	0.411	307	0.931	352	0.649
38	0.533	83	0.408	128	0.941	173	0.632	218	0.533	263	0.408	308	0.941	353	0.632
39	0.538	84	0.406	129	0.950	174	0.615	219	0.538	264	0.406	309	0.950	354	0.615
40	0.542	85	0.405	130	0.959	175	0.599	220	0.542	265	0.405	310	0.959	355	0.599
41	0.547	86	0.406	131	0.966	176	0.582	221	0.547	266	0.406	311	0.966	356	0.582
42	0.551	87	0.407	132	0.973	177	0.566	222	0.551	267	0.407	312	0.973	357	0.566
43	0.554	88	0.409	133	0.980	178	0.550	223	0.554	268	0.409	313	0.980	358	0.550
44	0.557	89	0.413	134	0.985	179	0.535	224	0.557	269	0.413	314	0.985	359	0.535

Remarks:

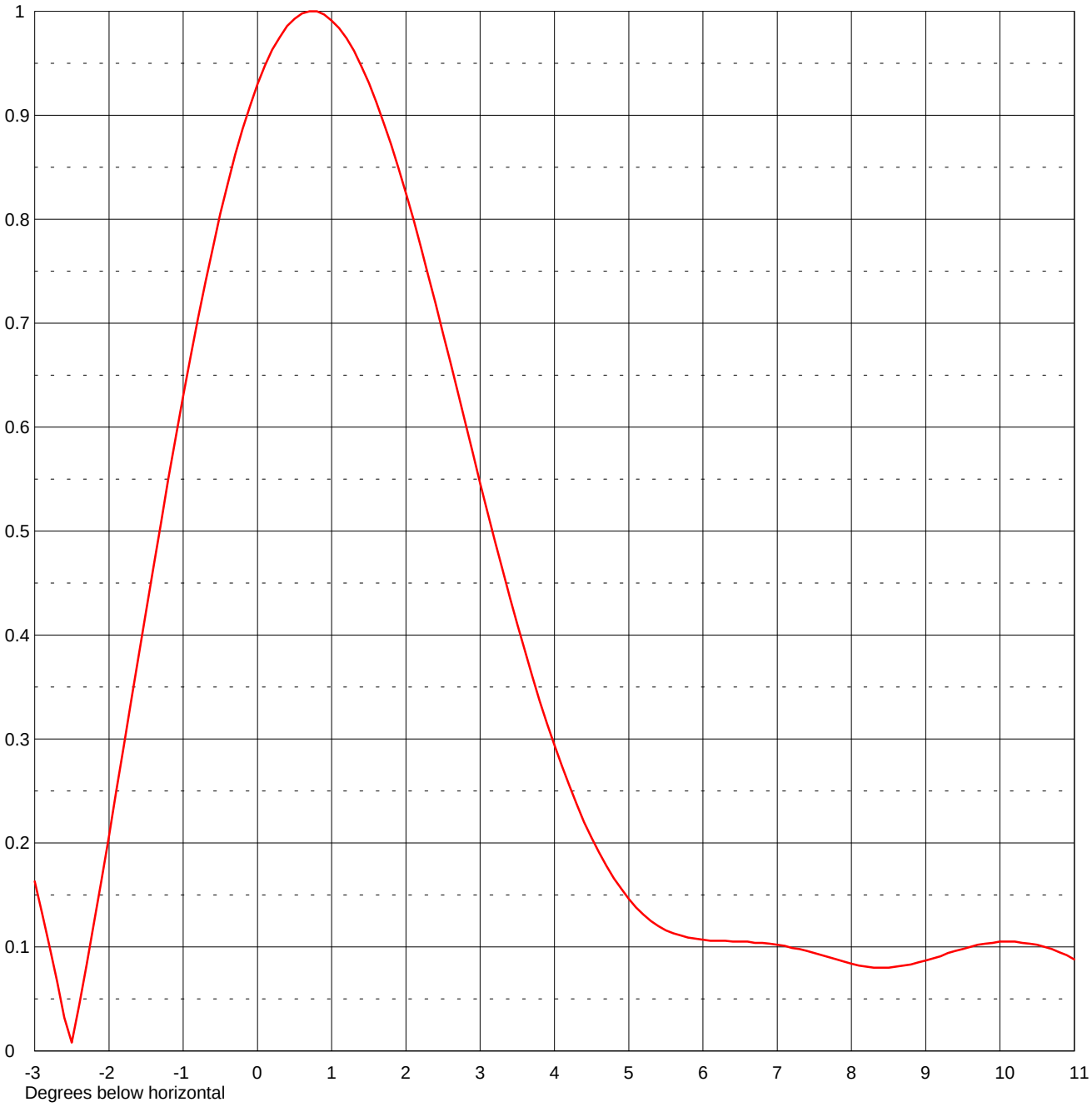
Exhibit No.
4

Dielectric

Date	**17 May 2001**		
Call Letters	**WTVZ-DT**	Channel	**15**
Location	**Nashville, TN**		
Customer			
Antenna Type	**TFU-18DSC-R P230**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**15.0 (11.76 dB)**	Beam Tilt	**0.75 Degrees**
RMS Gain at Horizontal	**13.0 (11.14 dB)**	Frequency	**479.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**18Q150075**



Remarks:

Exhibit No.
5

Dielectric

Date	**17 May 2001**		
Call Letters	**WTVZ-DT**	Channel	**15**
Location	**Nashville, TN**		
Customer			
Antenna Type	**TFU-18DSC-R P230**		

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **18Q150075**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.202	2.4	0.719	10.6	0.100	30.5	0.120	51.0	0.036	71.5	0.027
-9.5	0.200	2.6	0.662	10.8	0.095	31.0	0.111	51.5	0.042	72.0	0.018
-9.0	0.189	2.8	0.604	11.0	0.088	31.5	0.098	52.0	0.049	72.5	0.008
-8.5	0.175	3.0	0.546	11.5	0.069	32.0	0.083	52.5	0.057	73.0	0.001
-8.0	0.166	3.2	0.490	12.0	0.051	32.5	0.068	53.0	0.065	73.5	0.009
-7.5	0.168	3.4	0.436	12.5	0.046	33.0	0.056	53.5	0.073	74.0	0.017
-7.0	0.184	3.6	0.385	13.0	0.051	33.5	0.049	54.0	0.079	74.5	0.024
-6.5	0.216	3.8	0.337	13.5	0.053	34.0	0.045	54.5	0.084	75.0	0.030
-6.0	0.262	4.0	0.294	14.0	0.045	34.5	0.046	55.0	0.087	75.5	0.035
-5.5	0.313	4.2	0.255	14.5	0.027	35.0	0.051	55.5	0.088	76.0	0.040
-5.0	0.355	4.4	0.220	15.0	0.006	35.5	0.057	56.0	0.087	76.5	0.044
-4.5	0.374	4.6	0.191	15.5	0.030	36.0	0.063	56.5	0.084	77.0	0.047
-4.0	0.353	4.8	0.166	16.0	0.058	36.5	0.067	57.0	0.080	77.5	0.049
-3.5	0.284	5.0	0.146	16.5	0.080	37.0	0.069	57.5	0.076	78.0	0.050
-3.0	0.163	5.2	0.131	17.0	0.095	37.5	0.068	58.0	0.071	78.5	0.051
-2.8	0.100	5.4	0.120	17.5	0.100	38.0	0.064	58.5	0.067	79.0	0.051
-2.6	0.032	5.6	0.113	18.0	0.097	38.5	0.057	59.0	0.063	79.5	0.050
-2.4	0.044	5.8	0.109	18.5	0.088	39.0	0.050	59.5	0.061	80.0	0.049
-2.2	0.124	6.0	0.107	19.0	0.077	39.5	0.043	60.0	0.060	80.5	0.048
-2.0	0.207	6.2	0.106	19.5	0.066	40.0	0.037	60.5	0.059	81.0	0.046
-1.8	0.293	6.4	0.105	20.0	0.057	40.5	0.035	61.0	0.060	81.5	0.043
-1.6	0.380	6.6	0.105	20.5	0.052	41.0	0.036	61.5	0.062	82.0	0.041
-1.4	0.466	6.8	0.104	21.0	0.049	41.5	0.042	62.0	0.065	82.5	0.038
-1.2	0.550	7.0	0.102	21.5	0.048	42.0	0.051	62.5	0.069	83.0	0.035
-1.0	0.630	7.2	0.099	22.0	0.046	42.5	0.062	63.0	0.073	83.5	0.032
-0.8	0.705	7.4	0.096	22.5	0.043	43.0	0.074	63.5	0.078	84.0	0.029
-0.6	0.773	7.6	0.092	23.0	0.037	43.5	0.086	64.0	0.082	84.5	0.026
-0.4	0.834	7.8	0.088	23.5	0.028	44.0	0.096	64.5	0.086	85.0	0.023
-0.2	0.887	8.0	0.084	24.0	0.018	44.5	0.103	65.0	0.090	85.5	0.020
0.0	0.930	8.2	0.081	24.5	0.008	45.0	0.106	65.5	0.092	86.0	0.017
0.2	0.963	8.4	0.080	25.0	0.006	45.5	0.105	66.0	0.093	86.5	0.014
0.4	0.986	8.6	0.081	25.5	0.009	46.0	0.099	66.5	0.093	87.0	0.011
0.6	0.998	8.8	0.083	26.0	0.008	46.5	0.090	67.0	0.092	87.5	0.008
0.8	1.000	9.0	0.087	26.5	0.011	47.0	0.078	67.5	0.089	88.0	0.006
1.0	0.991	9.2	0.091	27.0	0.024	47.5	0.065	68.0	0.084	88.5	0.004
1.2	0.974	9.4	0.096	27.5	0.044	48.0	0.052	68.5	0.078	89.0	0.002
1.4	0.947	9.6	0.100	28.0	0.066	48.5	0.040	69.0	0.072	89.5	0.001
1.6	0.913	9.8	0.103	28.5	0.087	49.0	0.031	69.5	0.064	90.0	0.000
1.8	0.872	10.0	0.105	29.0	0.106	49.5	0.027	70.0	0.055		
2.0	0.825	10.2	0.105	29.5	0.118	50.0	0.027	70.5	0.046		
2.2	0.773	10.4	0.103	30.0	0.123	50.5	0.031	71.0	0.037		

Remarks: