

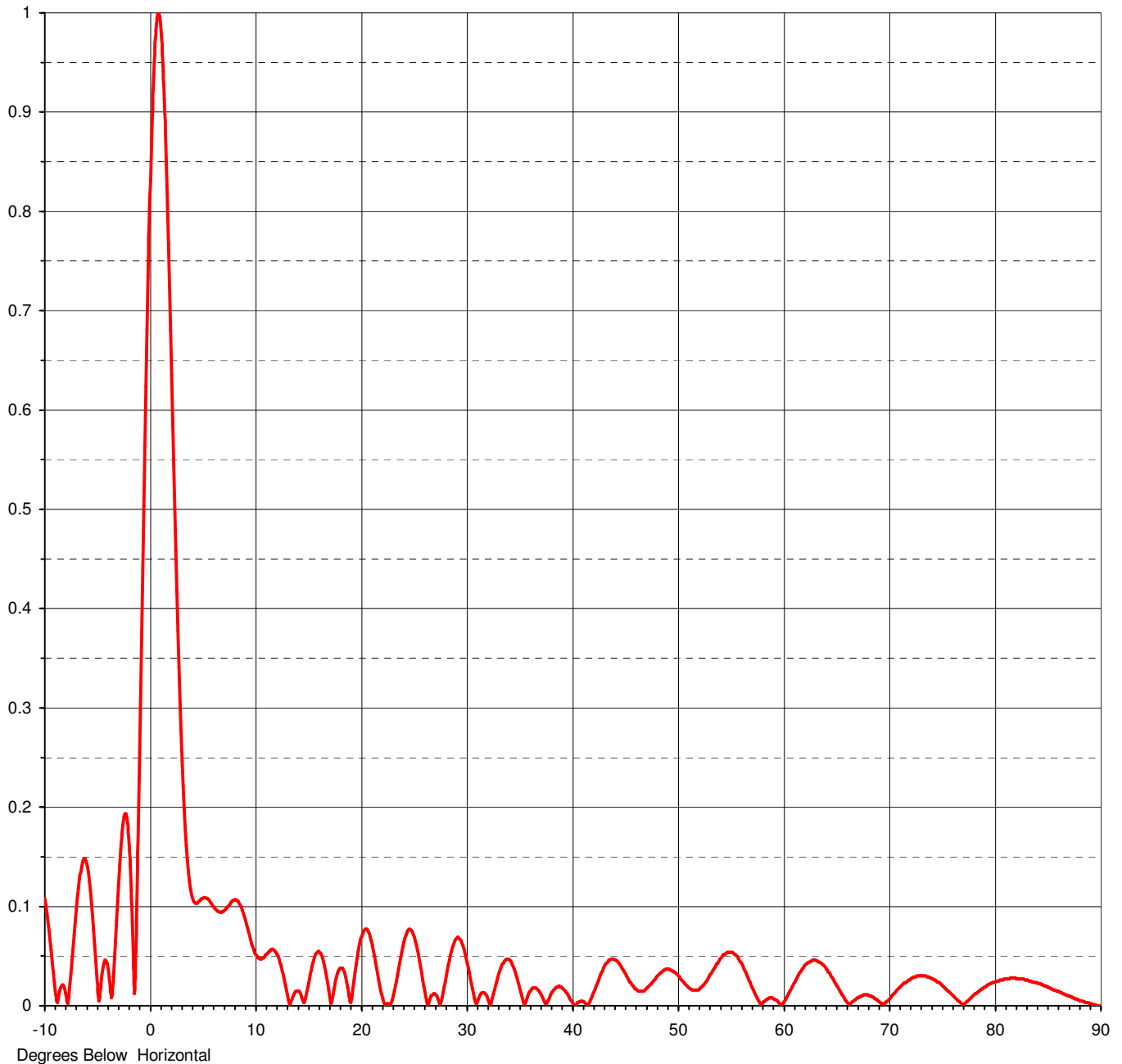


Proposal Number	C-03671	Exhibit 2
Date	3-Aug-09	
Call Letters	WSYX	Channel 48
Location	Columbus, OH	
Customer	Sinclair	
Antenna Type	TFU-30GTH/VP-R O6	

ELEVATION PATTERN

RMS Gain at Main Lobe	27.00 (14.31 dB)
RMS Gain at Horizontal	18.70 (12.72 dB)
Calculated / Measured	Calculated

Beam Tilt	0.75 deg
Frequency	677.00 MHz
Drawing #	30G270075-90

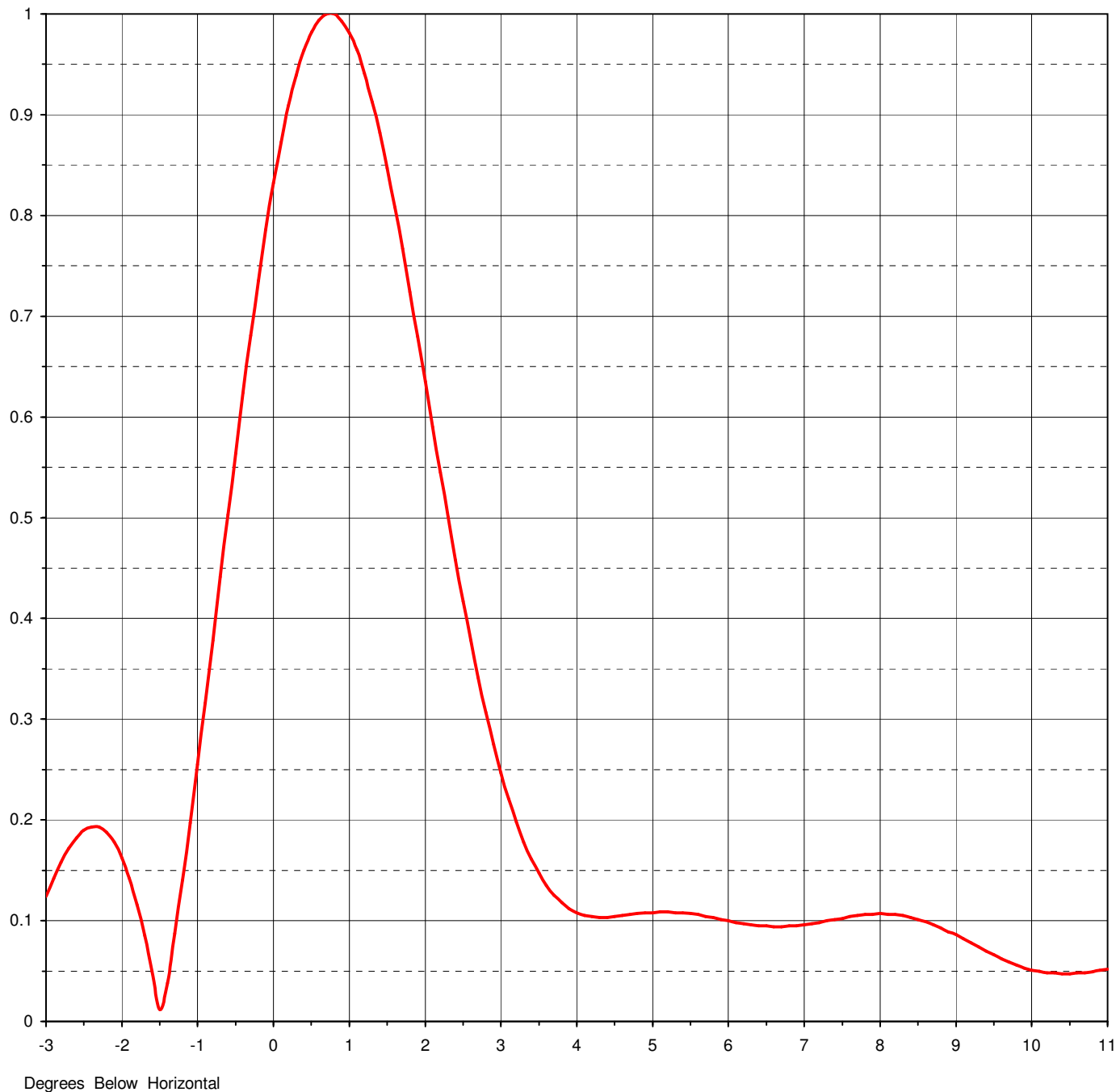




Proposal Number	C-03671	Exhibit 3
Date	3-Aug-09	
Call Letters	WSYX	Channel 48
Location	Columbus, OH	
Customer	Sinclair	
Antenna Type	TFU-30GTH/VP-R 06	

ELEVATION PATTERN

RMS Gain at Main Lobe	27.00 (14.31 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	18.70 (12.72 dB)	Frequency	677.00 MHz
Calculated / Measured	Calculated	Drawing #	30G270075





Proposal Number **C-03671**
 Date **3-Aug-09**
 Call Letters **WSYX** Channel **48**
 Location **Columbus, OH**
 Customer **Sinclair**
 Antenna Type **TFU-30GTH/VP-R O6**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **30G270075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.108	2.4	0.458	10.6	0.047	30.5	0.022	51.0	0.019	71.5	0.023
-9.5	0.066	2.6	0.378	10.8	0.048	31.0	0.002	51.5	0.016	72.0	0.027
-9.0	0.015	2.8	0.307	11.0	0.051	31.5	0.013	52.0	0.016	72.5	0.029
-8.5	0.018	3.0	0.247	11.5	0.056	32.0	0.009	52.5	0.021	73.0	0.030
-8.0	0.012	3.2	0.198	12.0	0.054	32.5	0.008	53.0	0.029	73.5	0.029
-7.5	0.033	3.4	0.161	12.5	0.040	33.0	0.028	53.5	0.038	74.0	0.027
-7.0	0.096	3.6	0.135	13.0	0.016	33.5	0.043	54.0	0.047	74.5	0.024
-6.5	0.141	3.8	0.118	13.5	0.007	34.0	0.047	54.5	0.052	75.0	0.020
-6.0	0.141	4.0	0.108	14.0	0.015	34.5	0.038	55.0	0.054	75.5	0.015
-5.5	0.091	4.2	0.104	14.5	0.006	35.0	0.020	55.5	0.051	76.0	0.010
-5.0	0.017	4.4	0.103	15.0	0.019	35.5	0.001	56.0	0.044	76.5	0.005
-4.5	0.038	4.6	0.105	15.5	0.044	36.0	0.014	56.5	0.033	77.0	0.001
-4.0	0.037	4.8	0.107	16.0	0.055	36.5	0.018	57.0	0.020	77.5	0.006
-3.5	0.029	5.0	0.108	16.5	0.044	37.0	0.013	57.5	0.009	78.0	0.011
-3.0	0.124	5.2	0.109	17.0	0.015	37.5	0.002	58.0	0.001	78.5	0.015
-2.8	0.158	5.4	0.108	17.5	0.017	38.0	0.011	58.5	0.007	79.0	0.019
-2.6	0.182	5.6	0.106	18.0	0.037	38.5	0.018	59.0	0.008	79.5	0.022
-2.4	0.193	5.8	0.103	18.5	0.033	39.0	0.019	59.5	0.005	80.0	0.024
-2.2	0.188	6.0	0.100	19.0	0.005	39.5	0.013	60.0	0.002	80.5	0.026
-2.0	0.162	6.2	0.097	19.5	0.034	40.0	0.005	60.5	0.012	81.0	0.027
-1.8	0.116	6.4	0.095	20.0	0.066	40.5	0.003	61.0	0.022	81.5	0.028
-1.6	0.050	6.6	0.094	20.5	0.077	41.0	0.004	61.5	0.032	82.0	0.027
-1.4	0.038	6.8	0.095	21.0	0.065	41.5	0.001	62.0	0.040	82.5	0.027
-1.2	0.140	7.0	0.096	21.5	0.038	42.0	0.012	62.5	0.044	83.0	0.026
-1.0	0.255	7.2	0.098	22.0	0.011	42.5	0.025	63.0	0.046	83.5	0.024
-0.8	0.378	7.4	0.101	22.5	0.002	43.0	0.038	63.5	0.044	84.0	0.023
-0.6	0.503	7.6	0.104	23.0	0.006	43.5	0.046	64.0	0.039	84.5	0.021
-0.4	0.624	7.8	0.106	23.5	0.031	44.0	0.047	64.5	0.029	85.0	0.019
-0.2	0.735	8.0	0.107	24.0	0.059	44.5	0.042	65.0	0.020	85.5	0.016
0.0	0.832	8.2	0.106	24.5	0.076	45.0	0.034	65.5	0.011	86.0	0.014
0.2	0.909	8.4	0.103	25.0	0.072	45.5	0.024	66.0	0.003	86.5	0.012
0.4	0.964	8.6	0.099	25.5	0.051	46.0	0.017	66.5	0.004	87.0	0.010
0.6	0.994	8.8	0.093	26.0	0.020	46.5	0.015	67.0	0.008	87.5	0.007
0.8	1.000	9.0	0.086	26.5	0.004	47.0	0.017	67.5	0.011	88.0	0.005
1.0	0.981	9.2	0.078	27.0	0.012	47.5	0.022	68.0	0.010	88.5	0.003
1.2	0.941	9.4	0.070	27.5	0.001	48.0	0.029	68.5	0.008	89.0	0.002
1.4	0.882	9.6	0.062	28.0	0.024	48.5	0.034	69.0	0.004	89.5	0.001
1.6	0.808	9.8	0.059	28.5	0.051	49.0	0.037	69.5	0.002	90.0	0.000
1.8	0.724	10.0	0.053	29.0	0.067	49.5	0.035	70.0	0.007		
2.0	0.635	10.2	0.050	29.5	0.066	50.0	0.031	70.5	0.013		
2.2	0.545	10.4	0.048	30.0	0.048	50.5	0.025	71.0	0.019		

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AZIMUTH PATTERN/VERTICAL POLARIZATION

Gain

1.30

(1.14 dB)

Frequency

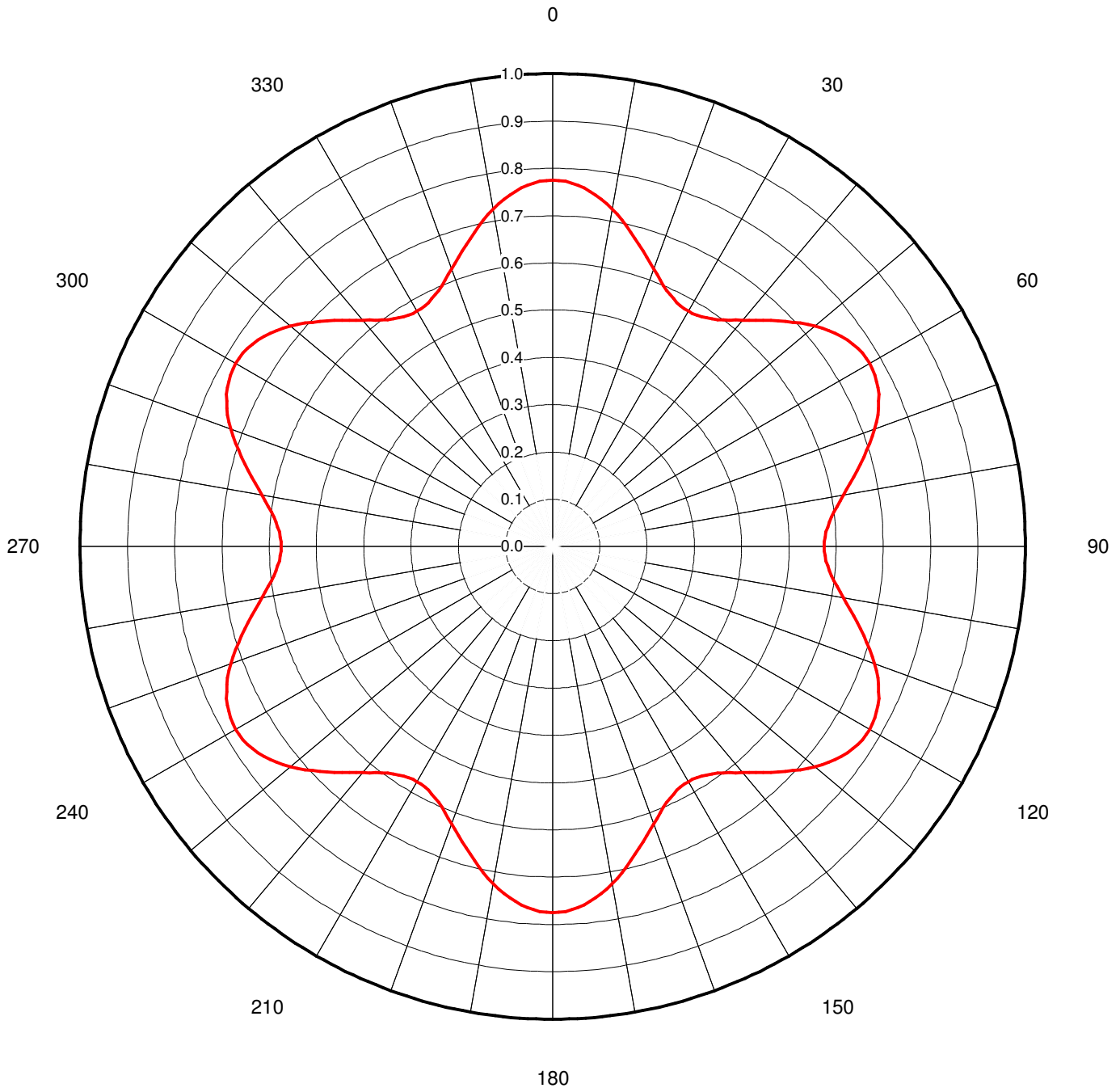
677.00 MHz

Calculated / Measured

Calculated

Drawing #

TFU-O6V





Proposal Number

C-03671

Date

3-Aug-09

Call Letters

WSYX

Channel

48

Location

Columbus, OH

Customer

Sinclair

Antenna Type

TFU-30GTH/VP-R O6**TABULATION OF AZIMUTH PATTERN/VERTICAL POLARIZATION**Azimuth Pattern Drawing #: **TFU-O6V**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.775	45	0.674	90	0.574	135	0.674	180	0.775	225	0.674	270	0.574	315	0.674
1	0.774	46	0.685	91	0.575	136	0.664	181	0.774	226	0.685	271	0.575	316	0.664
2	0.772	47	0.695	92	0.576	137	0.654	182	0.772	227	0.695	272	0.576	317	0.654
3	0.770	48	0.705	93	0.579	138	0.643	183	0.770	228	0.705	273	0.579	318	0.643
4	0.766	49	0.715	94	0.583	139	0.634	184	0.766	229	0.715	274	0.583	319	0.634
5	0.761	50	0.724	95	0.588	140	0.624	185	0.761	230	0.724	275	0.588	320	0.624
6	0.755	51	0.733	96	0.593	141	0.616	186	0.755	231	0.733	276	0.593	321	0.616
7	0.749	52	0.741	97	0.600	142	0.607	187	0.749	232	0.741	277	0.600	322	0.607
8	0.741	53	0.749	98	0.607	143	0.600	188	0.741	233	0.749	278	0.607	323	0.600
9	0.733	54	0.755	99	0.616	144	0.593	189	0.733	234	0.755	279	0.616	324	0.593
10	0.724	55	0.761	100	0.624	145	0.588	190	0.724	235	0.761	280	0.624	325	0.588
11	0.715	56	0.766	101	0.634	146	0.583	191	0.715	236	0.766	281	0.634	326	0.583
12	0.705	57	0.770	102	0.643	147	0.579	192	0.705	237	0.770	282	0.643	327	0.579
13	0.695	58	0.772	103	0.654	148	0.576	193	0.695	238	0.772	283	0.654	328	0.576
14	0.685	59	0.774	104	0.664	149	0.575	194	0.685	239	0.774	284	0.664	329	0.575
15	0.674	60	0.775	105	0.674	150	0.574	195	0.674	240	0.775	285	0.674	330	0.574
16	0.664	61	0.774	106	0.685	151	0.575	196	0.664	241	0.774	286	0.685	331	0.575
17	0.654	62	0.772	107	0.695	152	0.576	197	0.654	242	0.772	287	0.695	332	0.576
18	0.643	63	0.770	108	0.705	153	0.579	198	0.643	243	0.770	288	0.705	333	0.579
19	0.634	64	0.766	109	0.715	154	0.583	199	0.634	244	0.766	289	0.715	334	0.583
20	0.624	65	0.761	110	0.724	155	0.588	200	0.624	245	0.761	290	0.724	335	0.588
21	0.616	66	0.755	111	0.733	156	0.593	201	0.616	246	0.755	291	0.733	336	0.593
22	0.607	67	0.749	112	0.741	157	0.600	202	0.607	247	0.749	292	0.741	337	0.600
23	0.600	68	0.741	113	0.749	158	0.607	203	0.600	248	0.741	293	0.749	338	0.607
24	0.593	69	0.733	114	0.755	159	0.616	204	0.593	249	0.733	294	0.755	339	0.616
25	0.588	70	0.724	115	0.761	160	0.624	205	0.588	250	0.724	295	0.761	340	0.624
26	0.583	71	0.715	116	0.766	161	0.634	206	0.583	251	0.715	296	0.766	341	0.634
27	0.579	72	0.705	117	0.770	162	0.643	207	0.579	252	0.705	297	0.770	342	0.643
28	0.576	73	0.695	118	0.772	163	0.654	208	0.576	253	0.695	298	0.772	343	0.654
29	0.575	74	0.685	119	0.774	164	0.664	209	0.575	254	0.685	299	0.774	344	0.664
30	0.574	75	0.674	120	0.775	165	0.674	210	0.574	255	0.674	300	0.775	345	0.674
31	0.575	76	0.664	121	0.774	166	0.685	211	0.575	256	0.664	301	0.774	346	0.685
32	0.576	77	0.654	122	0.772	167	0.695	212	0.576	257	0.654	302	0.772	347	0.695
33	0.579	78	0.643	123	0.770	168	0.705	213	0.579	258	0.643	303	0.770	348	0.705
34	0.583	79	0.634	124	0.766	169	0.715	214	0.583	259	0.634	304	0.766	349	0.715
35	0.588	80	0.624	125	0.761	170	0.724	215	0.588	260	0.624	305	0.761	350	0.724
36	0.593	81	0.616	126	0.755	171	0.733	216	0.593	261	0.616	306	0.755	351	0.733
37	0.600	82	0.607	127	0.749	172	0.741	217	0.600	262	0.607	307	0.749	352	0.741
38	0.607	83	0.600	128	0.741	173	0.749	218	0.607	263	0.600	308	0.741	353	0.749
39	0.616	84	0.593	129	0.733	174	0.755	219	0.616	264	0.593	309	0.733	354	0.755
40	0.624	85	0.588	130	0.724	175	0.761	220	0.624	265	0.588	310	0.724	355	0.761
41	0.634	86	0.583	131	0.715	176	0.766	221	0.634	266	0.583	311	0.715	356	0.766
42	0.643	87	0.579	132	0.705	177	0.770	222	0.643	267	0.579	312	0.705	357	0.770
43	0.654	88	0.576	133	0.695	178	0.772	223	0.654	268	0.576	313	0.695	358	0.772
44	0.664	89	0.575	134	0.685	179	0.774	224	0.664	269	0.575	314	0.685	359	0.774

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