

Frequency	800MHz	804MHz	808MHz	812MHz	816MHz	820MHz
Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0
Rad. Pow. (dBi)	-3.89	-3.88	-3.94	-3.93	-3.86	-3.99
Rad. Pow. 0-90 (dBi)	-7.07	-7.01	-7.03	-6.96	-6.83	-6.89
Rad. Pow. 90-180 (dBi)	-6.74	-6.77	-6.87	-6.92	-6.91	-7.11
Peak EIRP (dBi)	-1.26	-1.16	-1.14	-1.05	-0.9	-0.95
Directivity (dBi)	2.63	2.72	2.8	2.88	2.96	3.04
Efficiency (dB)	-3.89	-3.88	-3.94	-3.93	-3.86	-3.99
Efficiency (%)	40.83	40.93	40.36	40.46	41.11	39.9
Gain (dBi)	-1.26	-1.16	-1.14	-1.05	-0.9	-0.95
NHPRP +/-30 (dBi)	-6.97	-6.98	-7.05	-7.03	-6.94	-7.06
NHPRP +/-45 (dBi)	-5.54	-5.54	-5.6	-5.58	-5.5	-5.62
Maximum H+V Value (dBi)	-1.26	-1.16	-1.14	-1.05	-0.9	-0.95
Maximum H+V @ Theta (deg.)	60	60	60	60	60	75
Maximum H+V @ Phi (deg.)	15	15	15	15	15	15
Minimum H+V Value (dBi)	-18.53	-19.06	-18.91	-18.82	-18.53	-18.16
Minimum H+V @ Theta (deg.)	45	45	45	45	45	45
Minimum H+V @ Phi (deg.)	270	270	270	270	270	270
Horizontal ()						
Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0
H Rad. Pow. (dBi)	-6.67	-6.78	-6.92	-7	-6.93	-7.13
H Rad. Pow. 0-90 (dBi)	-9.37	-9.45	-9.56	-9.6	-9.51	-9.68
H Rad. Pow. 90-180 (dBi)	-10.02	-10.17	-10.33	-10.45	-10.43	-10.67
H Peak EIRP (dBi)	-1.75	-1.84	-2.01	-2.17	-2	-2.06
H Directivity (dBi)	4.92	4.94	4.91	4.83	4.93	5.07
H Efficiency (dB)	-6.67	-6.78	-6.92	-7	-6.93	-7.13
H Efficiency (%)	21.53	20.99	20.32	19.95	20.28	19.36
H Gain (dBi)	-1.75	-1.84	-2.01	-2.17	-2	-2.06
H NHPRP +/-30 (dBi)	-9.21	-9.4	-9.61	-9.74	-9.72	-9.97
H NHPRP +/-45 (dBi)	-7.99	-8.15	-8.33	-8.43	-8.38	-8.61
Maximum H Value (dBi)	-1.75	-1.84	-2.01	-2.17	-2	-2.06
Maximum H @ Theta (deg.)	165	165	165	30	30	30
Maximum H @ Phi (deg.)	90	90	90	90	90	105
Minimum H Value (dBi)	-30.82	-31.73	-32.18	-34.33	-35.59	-35.74
Minimum H @ Theta (deg.)	0	0	0	45	45	0
Minimum H @ Phi (deg.)	0	0	0	240	240	0
Vertical ()						
Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0
V Rad. Pow. (dBi)	-7.14	-7	-6.98	-6.88	-6.81	-6.87
V Rad. Pow. 0-90 (dBi)	-10.94	-10.69	-10.58	-10.38	-10.2	-10.15
V Rad. Pow. 90-180 (dBi)	-9.49	-9.42	-9.48	-9.46	-9.47	-9.63
V Peak EIRP (dBi)	-2.12	-2.11	-2.21	-2.17	-2.21	-2.38
V Directivity (dBi)	5.02	4.89	4.77	4.71	4.6	4.49
V Efficiency (dB)	-7.14	-7	-6.98	-6.88	-6.81	-6.87
V Efficiency (%)	19.32	19.95	20.04	20.51	20.84	20.56
V Gain (dBi)	-2.12	-2.11	-2.21	-2.17	-2.21	-2.38

V NHPRP +/-30 (dBi)	-10.9	-10.66	-10.55	-10.36	-10.2	-10.17
V NHPRP +/-45 (dBi)	-9.18	-8.99	-8.92	-8.76	-8.64	-8.64
Maximum V Value (dBi)	-2.12	-2.11	-2.21	-2.17	-2.21	-2.38
Maximum V @ Theta (deg.)	165	165	165	165	165	165
Maximum V @ Phi (deg.)	15	15	0	0	0	0
Minimum V Value (dBi)	-33.01	-32.62	-32.79	-32.73	-33.02	-33.68
Minimum V @ Theta (deg.)	105	90	90	90	90	105
Minimum V @ Phi (deg.)	90	90	90	90	90	90

824MHz	828MHz	832MHz	836MHz	840MHz	844MHz	848MHz	852MHz	856MHz
0	0	0	0	0	0	0	0	0
-3.93	-3.82	-3.93	-3.91	-3.95	-4.11	-4.21	-4.15	-4.12
-6.77	-6.59	-6.64	-6.55	-6.53	-6.63	-6.68	-6.56	-6.47
-7.12	-7.08	-7.26	-7.32	-7.43	-7.66	-7.84	-7.87	-7.91
-0.84	-0.61	-0.74	-0.69	-0.66	-0.76	-0.78	-0.68	-0.56
3.09	3.21	3.19	3.22	3.29	3.35	3.43	3.47	3.56
-3.93	-3.82	-3.93	-3.91	-3.95	-4.11	-4.21	-4.15	-4.12
40.46	41.5	40.46	40.64	40.27	38.82	37.93	38.46	38.73
-0.84	-0.61	-0.74	-0.69	-0.66	-0.76	-0.78	-0.68	-0.56
-6.98	-6.83	-6.91	-6.85	-6.87	-6.99	-7.06	-6.96	-6.88
-5.54	-5.4	-5.49	-5.44	-5.46	-5.59	-5.67	-5.58	-5.51
-0.84	-0.61	-0.74	-0.69	-0.66	-0.76	-0.78	-0.68	-0.56
75	75	75	75	75	75	75	75	75
15	15	15	15	15	15	15	15	15
-17.72	-16.8	-16.99	-17.8	-19.29	-20.78	-22.2	-23.53	-24.66
45	45	120	120	120	120	120	120	120
270	270	75	75	75	75	75	75	75
0	0	0	0	0	0	0	0	0
-7.09	-7.03	-7.21	-7.22	-7.31	-7.48	-7.6	-7.57	-7.55
-9.6	-9.51	-9.65	-9.62	-9.7	-9.84	-9.94	-9.87	-9.83
-10.67	-10.65	-10.87	-10.92	-11.04	-11.25	-11.41	-11.42	-11.45
-1.86	-1.77	-1.89	-1.87	-1.89	-2.06	-2.14	-2.1	-2.14
5.23	5.26	5.32	5.35	5.42	5.42	5.46	5.47	5.41
-7.09	-7.03	-7.21	-7.22	-7.31	-7.48	-7.6	-7.57	-7.55
19.54	19.82	19.01	18.97	18.58	17.86	17.38	17.5	17.58
-1.86	-1.77	-1.89	-1.87	-1.89	-2.06	-2.14	-2.1	-2.14
-9.96	-9.92	-10.12	-10.13	-10.25	-10.42	-10.55	-10.5	-10.47
-8.58	-8.53	-8.72	-8.73	-8.83	-8.99	-9.11	-9.06	-9.03
-1.86	-1.77	-1.89	-1.87	-1.89	-2.06	-2.14	-2.1	-2.14
30	30	30	15	15	30	30	30	30
90	90	90	90	90	90	90	90	90
-35.05	-34.61	-35.51	-37.1	-37.29	-37.04	-37.91	-39.58	-43.37
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-6.8	-6.63	-6.69	-6.63	-6.64	-6.78	-6.87	-6.79	-6.74
-9.97	-9.69	-9.65	-9.49	-9.39	-9.45	-9.45	-9.29	-9.15
-9.65	-9.59	-9.75	-9.8	-9.92	-10.17	-10.36	-10.39	-10.45
-2.4	-2.39	-2.64	-2.57	-2.53	-2.58	-2.61	-2.5	-2.33
4.4	4.24	4.05	4.06	4.11	4.2	4.26	4.29	4.41
-6.8	-6.63	-6.69	-6.63	-6.64	-6.78	-6.87	-6.79	-6.74
20.89	21.73	21.43	21.73	21.68	20.99	20.56	20.94	21.18
-2.4	-2.39	-2.64	-2.57	-2.53	-2.58	-2.61	-2.5	-2.33

860MHz	864MHz	868MHz	872MHz	876MHz	880MHz	884MHz	888MHz	892MHz
0	0	0	0	0	0	0	0	0
-4.09	-3.77	-3.46	-3.8	-4	-4.29	-4.29	-4.31	-4.37
-6.38	-6.01	-5.66	-5.95	-6.12	-6.38	-6.35	-6.35	-6.41
-7.95	-7.71	-7.47	-7.88	-8.14	-8.47	-8.52	-8.56	-8.63
-0.43	-0.08	0.22	-0.06	-0.29	-0.5	-0.44	-0.43	-0.46
3.66	3.69	3.68	3.74	3.71	3.79	3.85	3.88	3.91
-4.09	-3.77	-3.46	-3.8	-4	-4.29	-4.29	-4.31	-4.37
38.99	41.98	45.08	41.69	39.81	37.24	37.24	37.07	36.56
-0.43	-0.08	0.22	-0.06	-0.29	-0.5	-0.44	-0.43	-0.46
-6.81	-6.46	-6.12	-6.42	-6.59	-6.83	-6.8	-6.78	-6.81
-5.45	-5.1	-4.76	-5.07	-5.24	-5.49	-5.46	-5.45	-5.48
-0.43	-0.08	0.22	-0.06	-0.29	-0.5	-0.44	-0.43	-0.46
75	75	75	75	75	75	75	75	75
15	15	15	15	0	0	0	0	0
-24.73	-23.28	-21.26	-20.7	-20.07	-19.34	-20.7	-22.65	-24.73
120	120	120	60	60	60	135	135	135
75	75	75	270	270	270	75	75	75
0	0	0	0	0	0	0	0	0
-7.46	-7.14	-6.76	-7	-7.14	-7.33	-7.26	-7.17	-7.1
-9.72	-9.37	-8.98	-9.21	-9.33	-9.52	-9.45	-9.38	-9.33
-11.39	-11.1	-10.75	-11.01	-11.16	-11.34	-11.27	-11.15	-11.05
-2.11	-1.77	-1.43	-1.72	-1.88	-2.17	-2.19	-2.25	-2.28
5.35	5.37	5.33	5.28	5.26	5.16	5.07	4.92	4.82
-7.46	-7.14	-6.76	-7	-7.14	-7.33	-7.26	-7.17	-7.1
17.95	19.32	21.09	19.95	19.32	18.49	18.79	19.19	19.5
-2.11	-1.77	-1.43	-1.72	-1.88	-2.17	-2.19	-2.25	-2.28
-10.36	-10.01	-9.61	-9.81	-9.9	-10.04	-9.91	-9.77	-9.64
-8.92	-8.57	-8.17	-8.37	-8.47	-8.61	-8.5	-8.37	-8.26
-2.11	-1.77	-1.43	-1.72	-1.88	-2.17	-2.19	-2.25	-2.28
30	30	30	30	30	15	15	15	15
90	90	75	75	75	90	90	90	90
-44.12	-41.95	-41.8	-36.98	-34.72	-32.89	-32.87	-37.05	-36.08
0	0	120	0	0	0	135	135	135
0	0	120	0	0	195	150	135	135
0	0	0	0	0	0	0	0	0
-6.76	-6.45	-6.2	-6.62	-6.89	-7.27	-7.34	-7.47	-7.68
-9.09	-8.7	-8.39	-8.74	-8.94	-9.26	-9.27	-9.34	-9.51
-10.57	-10.37	-10.23	-10.76	-11.14	-11.63	-11.8	-12.03	-12.32
-2.35	-1.96	-1.63	-2.02	-2.25	-2.53	-2.41	-2.5	-2.63
4.41	4.49	4.57	4.6	4.64	4.74	4.93	4.97	5.05
-6.76	-6.45	-6.2	-6.62	-6.89	-7.27	-7.34	-7.47	-7.68
21.09	22.65	23.99	21.78	20.46	18.75	18.45	17.91	17.06
-2.35	-1.96	-1.63	-2.02	-2.25	-2.53	-2.41	-2.5	-2.63

896MHz	900MHz	904MHz	908MHz	912MHz	916MHz	920MHz	924MHz	928MHz
0	0	0	0	0	0	0	0	0
-4.39	-4.46	-4.59	-4.85	-5.02	-5.01	-5.27	-5.33	-5.3
-6.43	-6.53	-6.67	-6.95	-7.13	-7.12	-7.36	-7.39	-7.3
-8.64	-8.68	-8.78	-9.03	-9.17	-9.16	-9.45	-9.56	-9.62
-0.52	-0.64	-0.9	-1.2	-1.41	-1.49	-1.9	-1.99	-1.93
3.87	3.82	3.69	3.65	3.61	3.52	3.37	3.34	3.37
-4.39	-4.46	-4.59	-4.85	-5.02	-5.01	-5.27	-5.33	-5.3
36.39	35.81	34.75	32.73	31.48	31.55	29.72	29.31	29.51
-0.52	-0.64	-0.9	-1.2	-1.41	-1.49	-1.9	-1.99	-1.93
-6.8	-6.85	-6.95	-7.18	-7.31	-7.26	-7.48	-7.49	-7.39
-5.47	-5.53	-5.64	-5.88	-6.03	-6	-6.23	-6.26	-6.19
-0.52	-0.64	-0.9	-1.2	-1.41	-1.49	-1.9	-1.99	-1.93
75	75	75	75	75	75	75	75	75
0	0	0	0	345	0	0	0	0
-26.51	-27.12	-27.19	-27.55	-29.95	-31.89	-32.53	-29.02	-27.19
135	135	135	135	135	135	135	135	135
75	75	75	60	60	60	60	60	45
0	0	0	0	0	0	0	0	0
-7.01	-6.92	-6.93	-7.07	-7.14	-7.06	-7.25	-7.23	-7.12
-9.27	-9.21	-9.25	-9.38	-9.46	-9.35	-9.51	-9.42	-9.24
-10.93	-10.79	-10.77	-10.91	-10.98	-10.92	-11.18	-11.24	-11.26
-2.41	-2.59	-2.74	-2.99	-3.3	-3.3	-3.61	-3.43	-3
4.6	4.33	4.19	4.08	3.84	3.76	3.64	3.8	4.12
-7.01	-6.92	-6.93	-7.07	-7.14	-7.06	-7.25	-7.23	-7.12
19.91	20.32	20.28	19.63	19.32	19.68	18.84	18.92	19.41
-2.41	-2.59	-2.74	-2.99	-3.3	-3.3	-3.61	-3.43	-3
-9.49	-9.35	-9.31	-9.37	-9.39	-9.24	-9.38	-9.29	-9.11
-8.13	-8	-7.98	-8.07	-8.11	-7.99	-8.16	-8.09	-7.94
-2.41	-2.59	-2.74	-2.99	-3.3	-3.3	-3.61	-3.43	-3
15	15	15	15	15	15	30	75	75
90	75	90	90	90	90	90	90	105
-30.4	-31.28	-33.84	-34.91	-35.57	-39.15	-38.56	-32.73	-46.32
135	135	135	135	135	135	135	135	135
135	75	75	75	60	60	60	45	45
0	0	0	0	0	0	0	0	0
-7.82	-8.1	-8.39	-8.84	-9.14	-9.26	-9.63	-9.84	-9.95
-9.62	-9.89	-10.17	-10.62	-10.94	-11.07	-11.45	-11.66	-11.75
-12.52	-12.83	-13.12	-13.57	-13.84	-13.93	-14.28	-14.5	-14.65
-2.6	-2.91	-3.11	-3.56	-3.94	-4.02	-4.41	-4.61	-4.72
5.22	5.19	5.28	5.28	5.2	5.24	5.22	5.23	5.23
-7.82	-8.1	-8.39	-8.84	-9.14	-9.26	-9.63	-9.84	-9.95
16.52	15.49	14.49	13.06	12.19	11.86	10.89	10.38	10.12
-2.6	-2.91	-3.11	-3.56	-3.94	-4.02	-4.41	-4.61	-4.72

-10.15	-10.43	-10.73	-11.19	-11.51	-11.62	-11.98	-12.18	-12.24
-8.88	-9.15	-9.45	-9.91	-10.22	-10.33	-10.69	-10.89	-10.96
-2.6	-2.91	-3.11	-3.56	-3.94	-4.02	-4.41	-4.61	-4.72
30	30	30	30	30	30	30	30	30
180	180	180	180	180	180	180	180	180
-38.61	-36.38	-35.31	-35.5	-37.65	-41.93	-47.68	-48.26	-51.34
105	105	105	15	15	15	15	15	60
90	90	90	270	270	270	270	270	270

932MHz	936MHz	940MHz	944MHz	948MHz	952MHz	956MHz	960MHz	964MHz
0	0	0	0	0	0	0	0	0
-5.33	-5.24	-5.02	-5.06	-5.15	-5.19	-5.16	-5.29	-5.25
-7.27	-7.09	-6.78	-6.74	-6.75	-6.73	-6.66	-6.79	-6.77
-9.78	-9.84	-9.78	-10	-10.26	-10.44	-10.5	-10.64	-10.55
-2.05	-2	-1.72	-1.56	-1.5	-1.41	-1.29	-1.39	-1.27
3.28	3.24	3.3	3.5	3.65	3.78	3.87	3.9	3.98
-5.33	-5.24	-5.02	-5.06	-5.15	-5.19	-5.16	-5.29	-5.25
29.31	29.92	31.48	31.19	30.55	30.27	30.48	29.58	29.85
-2.05	-2	-1.72	-1.56	-1.5	-1.41	-1.29	-1.39	-1.27
-7.36	-7.2	-6.92	-6.91	-6.97	-7	-6.98	-7.14	-7.16
-6.18	-6.04	-5.76	-5.77	-5.83	-5.85	-5.82	-5.97	-5.97
-2.05	-2	-1.72	-1.56	-1.5	-1.41	-1.29	-1.39	-1.27
75	75	75	60	45	45	45	45	60
0	0	0	120	150	150	165	165	165
-29.66	-26.58	-24.36	-28.74	-33.97	-30.6	-25.22	-21.97	-19.6
135	135	60	60	60	60	60	60	75
45	45	270	270	270	270	270	270	270
0	0	0	0	0	0	0	0	0
-7.08	-6.91	-6.59	-6.54	-6.54	-6.49	-6.39	-6.5	-6.47
-9.11	-8.84	-8.44	-8.32	-8.26	-8.18	-8.07	-8.2	-8.23
-11.36	-11.35	-11.19	-11.28	-11.39	-11.41	-11.33	-11.38	-11.25
-2.68	-2.26	-1.86	-1.75	-1.75	-1.74	-1.77	-2.06	-2.24
4.4	4.65	4.73	4.79	4.79	4.75	4.62	4.44	4.23
-7.08	-6.91	-6.59	-6.54	-6.54	-6.49	-6.39	-6.5	-6.47
19.59	20.37	21.93	22.18	22.18	22.44	22.96	22.39	22.54
-2.68	-2.26	-1.86	-1.75	-1.75	-1.74	-1.77	-2.06	-2.24
-9	-8.76	-8.39	-8.3	-8.27	-8.22	-8.13	-8.27	-8.3
-7.86	-7.64	-7.29	-7.2	-7.18	-7.12	-7.02	-7.15	-7.16
-2.68	-2.26	-1.86	-1.75	-1.75	-1.74	-1.77	-2.06	-2.24
75	75	75	75	75	60	60	60	60
90	105	105	105	105	105	120	120	135
-37.3	-34.2	-31.53	-34.23	-39.77	-34.47	-33.99	-37.41	-31.23
135	135	150	150	60	60	165	165	165
45	30	105	75	270	285	0	0	0
0	0	0	0	0	0	0	0	0
-10.13	-10.21	-10.18	-10.45	-10.77	-11.05	-11.22	-11.45	-11.35
-11.88	-11.88	-11.75	-11.89	-12.06	-12.19	-12.22	-12.35	-12.22
-14.93	-15.15	-15.36	-15.93	-16.67	-17.44	-18.1	-18.69	-18.79
-4.82	-4.76	-4.57	-4.53	-4.55	-4.46	-4.31	-4.31	-4.08
5.31	5.45	5.61	5.92	6.22	6.59	6.91	7.14	7.27
-10.13	-10.21	-10.18	-10.45	-10.77	-11.05	-11.22	-11.45	-11.35
9.71	9.53	9.59	9.02	8.38	7.85	7.55	7.16	7.33
-4.82	-4.76	-4.57	-4.53	-4.55	-4.46	-4.31	-4.31	-4.08

-12.39	-12.41	-12.33	-12.56	-12.84	-13.11	-13.29	-13.55	-13.51
-11.11	-11.13	-11.06	-11.28	-11.55	-11.81	-11.97	-12.21	-12.16
-4.82	-4.76	-4.57	-4.53	-4.55	-4.46	-4.31	-4.31	-4.08
30	30	30	15	30	30	30	30	30
180	180	180	180	180	180	180	180	180
-53.35	-44.67	-42.28	-45.66	-45.14	-54.21	-37.36	-41.01	-41.42
60	60	90	75	75	150	105	150	165
270	270	75	270	270	30	270	105	105

968MHz	972MHz	976MHz	980MHz	984MHz	988MHz	992MHz	996MHz	1GHz
0	0	0	0	0	0	0	0	0
-5.1	-5.05	-5.01	-4.91	-4.89	-4.98	-5.14	-5.23	-5.47
-6.66	-6.67	-6.7	-6.66	-6.69	-6.83	-7.02	-7.14	-7.39
-10.29	-10.12	-9.94	-9.71	-9.59	-9.58	-9.69	-9.73	-9.93
-1.15	-1.18	-1.23	-1.17	-1.16	-1.25	-1.38	-1.47	-1.69
3.95	3.87	3.78	3.74	3.73	3.73	3.76	3.76	3.78
-5.1	-5.05	-5.01	-4.91	-4.89	-4.98	-5.14	-5.23	-5.47
30.9	31.26	31.55	32.28	32.43	31.77	30.62	29.99	28.38
-1.15	-1.18	-1.23	-1.17	-1.16	-1.25	-1.38	-1.47	-1.69
-7.07	-7.09	-7.12	-7.08	-7.11	-7.24	-7.43	-7.54	-7.79
-5.86	-5.86	-5.87	-5.82	-5.83	-5.95	-6.13	-6.24	-6.49
-1.15	-1.18	-1.23	-1.17	-1.16	-1.25	-1.38	-1.47	-1.69
45	45	60	60	45	75	75	75	75
165	165	180	180	180	0	0	0	0
-17.82	-16.64	-15.66	-14.88	-14.5	-14.14	-14.05	-14.02	-13.97
60	60	60	60	60	60	60	60	60
270	270	270	270	270	270	270	270	270
0	0	0	0	0	0	0	0	0
-6.37	-6.41	-6.46	-6.48	-6.61	-6.82	-7.15	-7.37	-7.73
-8.19	-8.31	-8.45	-8.56	-8.78	-9.06	-9.46	-9.73	-10.14
-11.01	-10.9	-10.8	-10.67	-10.68	-10.77	-11.01	-11.14	-11.43
-2.31	-2.57	-2.88	-3.01	-3.18	-3.3	-3.7	-3.82	-4.09
4.06	3.84	3.58	3.47	3.43	3.52	3.45	3.55	3.64
-6.37	-6.41	-6.46	-6.48	-6.61	-6.82	-7.15	-7.37	-7.73
23.07	22.86	22.59	22.49	21.83	20.8	19.28	18.32	16.87
-2.31	-2.57	-2.88	-3.01	-3.18	-3.3	-3.7	-3.82	-4.09
-8.26	-8.36	-8.48	-8.57	-8.76	-9.01	-9.38	-9.64	-10.02
-7.09	-7.18	-7.28	-7.35	-7.53	-7.76	-8.13	-8.38	-8.75
-2.31	-2.57	-2.88	-3.01	-3.18	-3.3	-3.7	-3.82	-4.09
60	60	60	15	15	15	0	15	0
135	150	150	90	90	90	270	90	270
-26.9	-25.01	-24.94	-25.16	-25.68	-26.15	-26.65	-26.89	-27.83
165	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-11.07	-10.77	-10.51	-10.09	-9.73	-9.6	-9.46	-9.34	-9.39
-11.95	-11.69	-11.5	-11.16	-10.86	-10.79	-10.69	-10.61	-10.68
-18.46	-17.94	-17.41	-16.73	-16.12	-15.8	-15.53	-15.31	-15.29
-3.82	-3.59	-3.51	-3.19	-3	-3	-2.89	-2.87	-3.04
7.25	7.18	7	6.9	6.73	6.6	6.57	6.47	6.35
-11.07	-10.77	-10.51	-10.09	-9.73	-9.6	-9.46	-9.34	-9.39
7.82	8.38	8.89	9.79	10.64	10.96	11.32	11.64	11.51
-3.82	-3.59	-3.51	-3.19	-3	-3	-2.89	-2.87	-3.04

-13.3	-13.06	-12.84	-12.46	-12.11	-11.99	-11.85	-11.72	-11.75
-11.93	-11.68	-11.46	-11.08	-10.73	-10.62	-10.47	-10.36	-10.39
-3.82	-3.59	-3.51	-3.19	-3	-3	-2.89	-2.87	-3.04
30	30	30	45	45	45	45	45	45
195	195	195	195	195	195	195	195	195
-39.51	-37.82	-38.54	-38.91	-41.47	-41.15	-41.45	-47.76	-47.39
165	90	90	90	90	90	120	120	120
105	270	270	270	270	270	105	105	105
