Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

VV	HH	25.115 C-Band Compliance Table		EIRP at 6.175 GHz	Worst Case -2.2 dB			Worst Case -2.2 dB		Worst Case -8.93 dB
Antenna gain at 6.175 GHz	Antenna gain at 6.175 GHz	Off-Axis Angle (deg.)	FCC Mask 25.218(d)(1) (dBW/4kHz)	Geo Plane EIRP (dBW/4kHz)	Difference Between EIRP Density and FCC Mask	FCC Mask 25.218(d)(2) (dBW/4kHz)	Horizon Plane EIRP (dWB/4kHz)	Difference Between EIRP Density and FCC Mask	Elevation Plane EIRP (dBW/4kHz)	Difference Between EIRP Density and FCC Mask
-15	-15	-180	-12.7	-25.9	-13.2	-12.7	-25.9	-13.2		
-14	-5	-175	-12.7	-24.9	-12.2	-12.7	-15.9	-3.2		
-4	-11	-170	-12.7	-14.9	-2.2	-12.7	-21.9	-9.2		
-8	-5	-165	-12.7	-18.9	-6.2	-12.7	-15.9	-3.2		
-9	-7	-160	-12.7	-19.9	-7.2	-12.7	-17.9	-5.2		
-6	-7	-155	-12.7	-16.9	-4.2	-12.7	-17.9	-5.2		
-4	-8	-150	-12.7	-14.9	-2.2	-12.7	-18.9	-6.2		
-6	-10	-145	-12.7	-16.9	-4.2	-12.7	-20.9	-8.2		
-22	-15	-140	-12.7	-32.9	-20.2	-12.7	-25.9	-13.2		
-12	-15	-135	-12.7	-22.9	-10.2	-12.7	-25.9	-13.2		
-10	-14	-130	-12.7	-20.9	-8.2	-12.7	-24.9	-12.2		
-12	-16	-125	-12.7	-22.9	-10.2	-12.7	-26.9	-14.2		
-13	-13	-120	-12.7	-23.9	-11.2	-12.7	-23.9	-11.2		
-14	-15	-115	-12.7	-24.9	-12.2	-12.7	-25.9	-13.2		
-18	-9	-110	-12.7	-28.9	-16.2	-12.7	-19.9	-7.2		
-13	-8	-105	-12.7	-23.9	-11.2	-12.7	-18.9	-6.2		
-20	-15	-100	-12.7	-30.9	-18.2	-12.7	-25.9	-13.2		
-22	-17	-95	-12.7	-32.9	-20.2	-12.7	-27.9	-15.2		
-18	-19	-90	-12.7	-28.9	-16.2	-12.7	-29.9	-17.2		
-22	-20	-85	-12.7	-32.9	-20.2	-12.7	-30.9	-18.2		
-20	-17	-80	-12.7	-30.9	-18.2	-12.7	-27.9	-15.2		
-22	-14	-75	-12.7	-32.9	-20.2	-12.7	-24.9	-12.2		
-25	-17	-70	-12.7	-35.9	-23.2	-12.7	-27.9	-15.2		
-18	-17	-65	-12.7	-28.9	-16.2	-12.7	-27.9	-15.2		
-20	-13	-60	-12.7	-30.9	-18.2	-12.7	-23.9	-11.2		
-16	-15	-55	-12.7	-26.9	-14.2	-12.7	-25.9	-13.2		
-14	-10	-50	-12.7	-24.9	-12.2	-12.7	-20.9	-8.2		
-14	-11	-48	-12.7	-24.9		-12.7				
-18	-17	-45	-12.0	-28.9	-16.9	-12.0	-27.9	-15.9		
-16	-17	-40	-10.8	-26.9	-16.1	-10.8	-27.9	-17.1		
-13	-15	-35	-9.3	-23.9	-14.6	-9.3	-25.9	-16.6		
-12	-13	-30	-7.6	-22.9	-15.3	-7.6	-23.9	-16.3		
-13	-15	-25	-5.6	-23.9	-18.3	-5.6	-25.9	-20.3		
-12	-12	-20	-3.2	-22.9	-19.7	-3.2	-22.9	-19.7		
-10	-8	-15	-0.1	-20.9	-20.8	-0.1	-18.9	-18.8		
-16	-8	-10	4.3	-26.9	-31.2	4.3	-18.9	-23.2		
-15	-7	-9.9	4.4	-25.9	-30.3	4.4	-17.9	-22.3		
-14	-6	-9.8	4.5	-24.9	-29.4	4.5	-16.9	-21.4		
-8	-5	-9.7	4.6	-18.9	-23.5	4.6	-15.9	-20.5		
-6	-4	-9.6	4.7	-16.9	-21.6	4.7	-14.9	-19.6		
-4	-4	-9.5	4.9	-14.9	-19.8	4.9	-14.9	-19.8		
-6	-4	-9.4	5.0	-16.9	-21.9	5.0	-14.9	-19.9		

Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

-8	-6	-9.3	5.1	-18.9	-24.0	5.1	-16.9	-22.0		
-10	-8	-9.2	5.3	-20.9	-26.2	5.2	-18.9	-24.1		
-12	-10	-9.1	5.3	-22.9	-28.2	5.3	-20.9	-26.2		
-14	-12	-9	5.3	-24.9	-30.2	5.4	-22.9	-28.3	-10.2	-15.6
-13	-9	-8.9	5.3	-23.9	-29.2	5.6	-19.9	-25.5	-10.8	-16.3
-12	-7	-8.8	5.3	-22.9	-28.2	5.7	-17.9	-23.6	-11.3	-17.0
-11	-4	-8.7	5.3	-21.9	-27.2	5.8	-14.9	-20.7	-12.1	-17.9
-9	-6	-8.6	5.3	-19.9	-25.2	5.9	-16.9	-22.8	-12.9	-18.8
-7	-10	-8.5	5.3	-17.9	-23.2	6.1	-20.9	-27.0	-14.2	-20.3
-8	-8	-8.4	5.3	-18.9	-24.2	6.2	-18.9	-25.1	-14.6	-20.7
-9	-7	-8.3	5.3	-19.9	-25.2	6.3	-17.9	-24.2	-14.9	-21.2
-13	-6	-8.2	5.3	-23.9	-29.2	6.5	-16.9	-23.4	-13.9	-20.3
-9	-5	-8.1	5.3	-19.9	-25.2	6.6	-15.9	-22.5	-13.5	-20.1
-7	-3	-8	5.3	-17.9	-23.2	6.7	-13.9	-20.6	-12.1	-18.8
-6.5	-3	-7.9	5.3	-17.4	-22.7	6.9	-13.9	-20.8	-11.4	-18.2
-6	-3	-7.8	5.3	-16.9	-22.2	7.0	-13.9	-20.9	-10.8	-17.8
-5	-8	-7.7	5.3	-15.9	-21.2	7.1	-18.9	-26.0	-10.4	-17.5
-5	-6	-7.6	5.3	-15.9	-21.2	7.3	-16.9	-24.2	-10.2	-17.5
-7	-10	-7.5	5.3	-17.9	-23.2	7.4	-20.9	-28.3	-9.5	-17.0
-9	-6	-7.4	5.3	-19.9	-25.2	7.6	-16.9	-24.5	-8.6	-16.2
-10	-6	-7.3	5.3	-20.9	-26.2	7.7	-16.9	-24.6	-7.7	-15.4
-10	-3	-7.2	5.3	-20.9	-26.2	7.9	-13.9	-21.8	-6.7	-14.6
-12	-5	-7.1	5.3	-22.9	-28.2	8.0	-15.9	-23.9	-5.3	-13.3
-12	-9	-7.0	5.2	-22.9	-28.1	8.2	-19.9	-28.1	-4.6	-12.7
-11	-8	-6.9	5.3	-21.9	-27.2	8.3	-18.9	-27.2	-3.7	-12.0
-10	-7	-6.8	5.5	-20.9	-26.4	8.5	-17.9	-26.4	-3.4	-11.8
-8	-5	-6.7	5.6	-18.9	-24.5	8.6	-15.9	-24.5	-3.2	-11.8
-6	-3	-6.6	5.8	-16.9	-22.7	8.8	-13.9	-22.7	-3.5	-12.3
-4	-1	-6.5	6.0	-14.9	-20.9	9.0	-11.9	-20.9	-4.1	-13.1
-5	-1	-6.4	6.1	-15.9	-22.0	9.1	-11.9	-21.0	-5.6	-14.8
-6	-2	-6.3	6.3	-16.9	-23.2	9.3	-12.9	-22.2	-7.4	-16.7
-8	-3	-6.2	6.5	-18.9	-25.4	9.5	-13.9	-23.4	-10.9	-20.4
-9	-3	-6.1	6.7	-19.9	-26.6	9.7	-13.9	-23.6	-18.2	-27.9
-10	-4	-6.0	6.8	-20.9	-27.7	9.8	-14.9	-24.7	-26.5	-36.3
-7	-2	-5.9	7.0	-17.9	-24.9	10.0	-12.9	-22.9	-14.0	-24.0
-5	1	-5.8	7.2	-15.9	-23.1	10.2	-9.9	-20.1	-9.8	-20.1
-3	-1	-5.7	7.4	-13.9	-21.3	10.4	-11.9	-22.3	-7.4	-17.8
-5	-3	-5.6	7.6	-15.9	-23.5	10.6	-13.9	-24.5	-6.2	-16.8
-5	-5	-5.5	7.8	-15.9	-23.7	10.8	-15.9	-26.7	-5.8	-16.6
-4	-3	-5.4	8.0	-14.9	-22.9	11.0	-13.9	-24.9	-5.7	-16.7
-2	-1	-5.3	8.2	-12.9	-21.1	11.2	-11.9	-23.1	-6.1	-17.3
-1	2	-5.2	8.4	-11.9	-20.3	11.4	-8.9	-20.3	-6.3	-17.7
0	5	-5.1	8.6	-10.9	-19.5	11.6	-5.9	-17.5	-7.3	-18.9
5	7	-5.0	8.8	-5.9	-14.7	11.8	-3.9	-15.7	-8.0	-19.8
6	6	-4.9	9.0	-4.9	-13.9	12.0	-4.9	-16.9	-7.9	-20.0
6	4	-4.8	9.3	-4.9	-14.2	12.3	-6.9	-19.2	-6.3	-18.6
0	1	-4.7	9.5	-10.9	-20.4	12.5	-9.9	-22.4	-4.8	-17.3
2	-2	-4.6	9.7	-8.9	-18.6	12.7	-12.9	-25.6	-3.0	-15.7

Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

4	-4	-4.5	10.0	-6.9	-16.9	13.0	-14.9	-27.9	-1.8	-14.8
2	0	-4.4	10.2	-8.9	-19.1	13.2	-10.9	-24.1	-1.0	-14.2
0	4	-4.3	10.5	-10.9	-21.4	13.5	-6.9	-20.4	-0.6	-14.0
-1	2	-4.2	10.7	-11.9	-22.6	13.7	-8.9	-22.6	-0.7	-14.4
-2	0	-4.1	11.0	-12.9	-23.9	14.0	-10.9	-24.9	-1.0	-15.0
-4	-4	-4.0	11.2	-14.9	-26.1	14.2	-14.9	-29.1	-2.0	-16.2
-7	-2	-3.9	11.5	-17.9	-29.4	14.5	-12.9	-27.4	-3.7	-18.3
0	2	-3.8	11.8	-10.9	-22.7	14.8	-8.9	-23.7	-6.0	-20.8
1	4	-3.7	12.1	-9.9	-22.0	15.1	-6.9	-22.0	-8.4	-23.5
3	6	-3.6	12.4	-7.9	-20.3	15.4	-4.9	-20.3	-14.1	-29.5
5	8	-3.5	12.7	-5.9	-18.6	15.7	-2.9	-18.6	-28.8	-44.5
3	6	-3.4	13.0	-7.9	-20.9	16.0	-4.9	-20.9	-15.2	-31.3
1	4	-3.3	13.3	-9.9	-23.2	16.3	-6.9	-23.2	-9.7	-26.1
-1	2	-3.2	13.7	-11.9	-25.6	16.7	-8.9	-25.6	-6.5	-23.2
0	-1	-3.1	14.0	-10.9	-24.9	17.0	-11.9	-28.9	-4.4	-21.4
5	7	-3.0	14.4	-5.9	-20.3	17.4	-3.9	-21.3	-2.7	-20.1
7	9	-2.9	14.7	-3.9	-18.6		-1.9			
10	12	-2.8	15.1	-0.9	-16.0		1.1			
6	10	-2.7	15.5	-4.9	-20.4		-0.9			
4	9	-2.6	15.9	-6.9	-22.8		-1.9			
-4	8	-2.5	16.4	-14.9	-31.3		-2.9			
4	9	-2.4	16.8	-6.9	-23.7		-1.9			
6	10	-2.3	17.3	-4.9	-22.2		-0.9			
10	11	-2.2	17.7	-0.9	-18.6		0.1			
13	13	-2.1	18.2	2.1	-16.1		2.1			
13	13	-2.0	18.8	2.1	-16.7		2.1			
13	12	-1.9	19.3	2.1	-17.2		1.1			
13	12	-1.8	19.9	2.1	-17.8		1.1			
14	15	-1.7	20.5	3.1	-17.4		4.1			
15	17	-1.6	21.2	4.1	-17.1		6.1			
18	20	-1.5	21.9	7.1	-14.8		9.1			
24	24	-1.4		13.1			13.1			
27	27	-1.3		16.1			16.1			
30	30	-1.2		19.1			19.1			
33	33	-1.1		22.1			22.1			
35	35	-1.0		24.1			24.1			
36	36	-0.9		25.1			25.1			
37	37	-0.8		26.1			26.1			
38	38	-0.7		27.1			27.1			
39	39	-0.6		28.1			28.1			
40	40	-0.5		29.1			29.1			
41	41	-0.4		30.1			30.1			
41	41	-0.3		30.1			30.1			
43	43	-0.2		32.1			32.1			
44	44	-0.1		33.1			33.1			
45.9	45.9	0.0		35.0			35.0			
44	44	0.1		33.1			33.1			
43	43	0.2		32.1			32.1			

Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

42	42	0.3		31.1			31.1			
41	41	0.4		30.1			30.1			
40	40	0.5		29.1			29.1			
39	39	0.6		28.1			28.1			
38	38	0.7		27.1			27.1			
37	37	0.8		26.1			26.1			
36	36	0.9		25.1			25.1			
35	35	1.0		24.1			24.1			
33	33	1.1		22.1			22.1			
32	32	1.2		21.1			21.1			
27	27	1.3		16.1			16.1			
24	24	1.4		13.1			13.1			
22	20	1.5	21.9	11.1	-10.8		9.1			
19	15	1.6	21.2	8.1	-13.1		4.1			
17	10	1.7	20.5	6.1	-14.4		-0.9			
14	11	1.8	19.9	3.1	-16.8		0.1			
14	12	1.9	19.3	3.1	-16.2		1.1			
15	13	2.0	18.8	4.1	-14.7		2.1			
15	9	2.1	18.2	4.1	-14.1		-1.9			
10	5	2.2	17.7	-0.9	-18.6		-5.9			
5	7	2.3	17.3	-5.9	-23.2		-3.9			
0	9	2.4	16.8	-10.9	-27.7		-1.9			
10	12	2.5	16.4	-0.9	-17.3		1.1			
4	9	2.6	15.9	-6.9	-22.8		-1.9			
6	6	2.7	15.5	-4.9	-20.4		-4.9			
10	3	2.8	15.1	-0.9	-16.0		-7.9			
5	0	2.9	14.7	-5.9	-20.6		-10.9			
2	-2	3.0	14.4	-8.9	-23.3	17.4	-12.9	-30.3	-0.1	-17.5
4	0	3.1	14.0	-6.9	-20.9	17.0	-10.9	-27.9	-3.2	-20.2
6	3	3.2	13.7	-4.9	-18.6	16.7	-7.9	-24.6	-6.1	-22.8
8	5	3.3	13.3	-2.9	-16.2	16.3	-5.9	-22.2	-11.1	-27.4
9	7	3.4	13.0	-1.9	-14.9	16.0	-3.9	-19.9	-16.6	-32.7
11	10	3.5	12.7	0.1	-12.6	15.7	-0.9	-16.6	-13.9	-29.6
9	5	3.6	12.4	-1.9	-14.3	15.4	-5.9	-21.3	-8.1	-23.5
8	-3	3.7	12.1	-2.9	-15.0	15.1	-13.9	-29.0	-5.0	-20.1
5	-1	3.8	11.8	-5.9	-17.7	14.8	-11.9	-26.7	-2.9	-17.7
2	1	3.9	11.5	-8.9	-20.4	14.5	-9.9	-24.4	-1.6	-16.1
-4	3	4.0	11.2	-14.9	-26.1	14.2	-7.9	-22.1	-0.9	-15.1
0	4	4.1	11.0	-10.9	-21.9	14.0	-6.9	-20.9	-0.4	-14.3
-1	5	4.2	10.7	-11.9	-22.6	13.7	-5.9	-19.6	-0.2	-13.9
0	6	4.3	10.5	-10.9	-21.4	13.5	-4.9	-18.4	-0.4	-13.9
2	0	4.4	10.2	-8.9	-19.1	13.2	-10.9	-24.1	-1.2	-14.4
4	-5	4.5	10.0	-6.9	-16.9	13.0	-15.9	-28.9	-2.7	-15.6
2	-3	4.6	9.7	-8.9	-18.6	12.7	-13.9	-26.6	-4.4	-17.1
0	-1	4.7	9.5	-10.9	-20.4	12.5	-11.9	-24.4	-7.3	-19.8
6	0	4.8	9.3	-4.9	-14.2	12.3	-10.9	-23.2	-9.4	-21.6
6	2	4.9	9.0	-4.9	-13.9	12.0	-8.9	-20.9	-9.9	-21.9
5	-1	5.0	8.8	-5.9	-14.7	11.8	-11.9	-23.7	-8.7	-20.5

Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

0	-3	5.1	8.6	-10.9	-19.5	11.6	-13.9	-25.5	-7.0	-18.6
-1	-5	5.2	8.4	-11.9	-20.3	11.4	-15.9	-27.3	-6.2	-17.5
-2	-7	5.3	8.2	-12.9	-21.1	11.2	-17.9	-29.1	-5.7	-16.9
-4	-5	5.4	8.0	-14.9	-22.9	11.0	-15.9	-26.9	-6.2	-17.2
-3	-2	5.5	7.8	-13.9	-21.7	10.8	-12.9	-23.7	-6.7	-17.5
5	2	5.6	7.6	-5.9	-13.5	10.6	-8.9	-19.5	-8.8	-19.4
-3	-2	5.7	7.4	-13.9	-21.3	10.4	-12.9	-23.3	-12.2	-22.6
-5	-5	5.8	7.2	-15.9	-23.1	10.2	-15.9	-26.1	-19.6	-29.9
-7	-7	5.9	7.0	-17.9	-24.9	10.0	-17.9	-27.9	-23.7	-33.8
-10	-10	6.0	6.8	-20.9	-27.7	9.8	-20.9	-30.7	-14.2	-24.0
-9	-6	6.1	6.7	-19.9	-26.6	9.7	-16.9	-26.6	-10.5	-20.2
-8	-3	6.2	6.5	-18.9	-25.4	9.5	-13.9	-23.4	-8.4	-17.9
-6	0	6.3	6.3	-16.9	-23.2	9.3	-10.9	-20.2	-6.8	-16.1
-5	-2	6.4	6.1	-15.9	-22.0	9.1	-12.9	-22.0	-5.7	-14.8
-4	-5	6.5	6.0	-14.9	-20.9	9.0	-15.9	-24.9	-5.2	-14.2
-6	-7	6.6	5.8	-16.9	-22.7	8.8	-17.9	-26.7	-5.1	-13.9
-8	-10	6.7	5.6	-18.9	-24.5	8.6	-20.9	-29.5	-5.3	-13.9
-10	-8	6.8	5.5	-20.9	-26.4	8.5	-18.9	-27.4	-5.8	-14.3
-1	-6	6.9	5.3	-11.9	-17.2	8.3	-16.9	-25.2	-6.2	-14.6
-8	-4	7.0	5.2	-18.9	-24.1	8.2	-14.9	-23.1	-6.4	-14.5
-12	-1	7.1	5.3	-22.9	-28.2	8.0	-11.9	-19.9	-6.3	-14.4
-11	0	7.2	5.3	-21.9	-27.2	7.9	-10.9	-18.8	-6.0	-13.9
-10	-4	7.3	5.3	-20.9	-26.2	7.7	-14.9	-22.6	-5.5	-13.2
-9	-7	7.4	5.3	-19.9	-25.2	7.6	-17.9	-25.5	-4.8	-12.4
-7	-9	7.5	5.3	-17.9	-23.2	7.4	-19.9	-27.3	-4.5	-12.0
-6	-8	7.6	5.3	-16.9	-22.2	7.3	-18.9	-26.2	-4.4	-11.7
-5	-6	7.7	5.3	-15.9	-21.2	7.1	-16.9	-24.0	-4.8	-11.9
-6	-5	7.8	5.3	-16.9	-22.2	7.0	-15.9	-22.9	-5.3	-12.2
-5	-7	7.9	5.3	-15.9	-21.2	6.9	-17.9	-24.8	-5.8	-12.7
-7	-8	8.0	5.3	-17.9	-23.2	6.7	-18.9	-25.6	-6.3	-13.0
-8	-10	8.1	5.3	-18.9	-24.2	6.6	-20.9	-27.5	-7.6	-14.2
-12	-7	8.2	5.3	-22.9	-28.2	6.5	-17.9	-24.4	-9.4	-15.9
-8	-5	8.3	5.3	-18.9	-24.2	6.3	-15.9	-22.2	-12.1	-18.4
-8	-3	8.4	5.3	-18.9	-24.2	6.2	-13.9	-20.1	-15.5	-21.7
-7	-1	8.5	5.3	-17.9	-23.2	6.1	-11.9	-18.0	-21.7	-27.8
-9	-2	8.6	5.3	-19.9	-25.2	5.9	-12.9	-18.8	-25.0	-31.0
-9	-4	8.7	5.3	-19.9	-25.2	5.8	-14.9	-20.7	-19.5	-25.3
-10	-6	8.8	5.3	-20.9	-26.2	5.7	-16.9	-22.6	-16.8	-22.5
-11	-1	8.9	5.3	-21.9	-27.2	5.6	-11.9	-17.5	-15.4	-20.9
-13	-10	9.0	5.3	-23.9	-29.2	5.4	-20.9	-26.3	-15.2	-20.6
-14	-11	9.1	5.3	-24.9	-30.2	5.3	-21.9	-27.2	-15.6	-20.9
-12	-12	9.2	5.3	-22.9	-28.2	5.2	-22.9	-28.1	-16.0	-21.2
-8	-13	9.3	5.1	-18.9	-24.0	5.1	-23.9	-29.0	-15.9	-21.0
-6	-14	9.4	5.0	-14.9	-19.9	5.0	-24.9	-29.9	-15.1	-20.1
-4	-15	9.5	4.9	-18.9	-23.8	4.9	-25.9	-30.8	-13.1	-18.0
-8	-16	9.6	4.7	-18.9	-23.6	4.7	-26.9	-31.6	-12.2	-17.0
-10	-12	9.7	4.6	-20.9	-25.5	4.6	-22.9	-27.5	-10.8	-15.4
-12	-9	9.8	4.5	-22.9	-27.4	4.5	-19.9	-24.4	-9.9	-14.4

Table 1 – Comparison of EIRP Density Values for Transmission at 6175 MHz

-12	-7	9.9	4.4	-22.9	-27.3	4.4	-17.9	-22.3	-9.3	-13.7
-10	-4	10.0	4.3	-20.9	-25.2	4.3	-14.9	-19.2	-9.0	-13.3
-11	-10	15.0	-0.1	-21.9	-21.8	-0.1	-20.9	-20.8	-15.4	-15.3
-10	-12	20.0	-3.2	-20.9	-17.7	-3.2	-22.9	-19.7	-16.3	-13.1
-10	-14	25.0	-5.6	-20.9	-15.3	-5.6	-24.9	-19.3	-29.4	-23.7
-15	-14	30.0	-7.6	-25.9	-18.3	-7.6	-24.9	-17.3	-16.6	-8.9
-15	-13	35.0	-9.3	-25.9	-16.6	-9.3	-23.9	-14.6	-29.4	-20.0
-15	-15	40.0	-10.8	-25.9	-15.1	-10.8	-25.9	-15.1	-27.7	-16.9
-20	-15	45.0	-12.0	-30.9	-18.9	-12.0	-25.9	-13.9		
	-17	48	-12.7			-12.7	-27.9	-15.2		
-17	-15	50.0	-12.7	-27.9	-15.2	-12.7	-25.9	-13.2		
-19	-15	55.0	-12.7	-29.9	-17.2	-12.7	-25.9	-13.2		
-20	-14	60.0	-12.7	-30.9	-18.2	-12.7	-24.9	-12.2		
-19	-15	65.0	-12.7	-29.9	-17.2	-12.7	-25.9	-13.2		
-19	-15	70.0	-12.7	-29.9	-17.2	-12.7	-25.9	-13.2		
-20	-16	75.0	-12.7	-30.9	-18.2	-12.7	-26.9	-14.2		
-24	-17	80.0	-12.7	-34.9	-22.2	-12.7	-27.9	-15.2		
-25	-18	85.0	-12.7	-35.9	-23.2	-12.7	-28.9	-16.2		
-28	-19	90.0	-12.7	-38.9	-26.2	-12.7	-29.9	-17.2		
-20	-15	95.0	-12.7	-30.9	-18.2	-12.7	-25.9	-13.2		
-20	-14	100.0	-12.7	-30.9	-18.2	-12.7	-24.9	-12.2		
-14	-9	105.0	-12.7	-24.9	-12.2	-12.7	-19.9	-7.2		
-15	-15	110.0	-12.7	-25.9	-13.2	-12.7	-25.9	-13.2		
-13	-13	115.0	-12.7	-23.9	-11.2	-12.7	-23.9	-11.2		
-12	-12	120.0	-12.7	-22.9	-10.2	-12.7	-22.9	-10.2		
-10	-15	125.0	-12.7	-20.9	-8.2	-12.7	-25.9	-13.2		
-16	-11	130.0	-12.7	-26.9	-14.2	-12.7	-21.9	-9.2		
-14	-10	135.0	-12.7	-24.9	-12.2	-12.7	-20.9	-8.2		
-18	-11	140.0	-12.7	-28.9	-16.2	-12.7	-21.9	-9.2		
-15	-10	145.0	-12.7	-25.9	-13.2	-12.7	-20.9	-8.2		
-13	-8	150.0	-12.7	-23.9	-11.2	-12.7	-18.9	-6.2		
-12	-7	155.0	-12.7	-22.9	-10.2	-12.7	-17.9	-5.2		
-10	-7	160.0	-12.7	-20.9	-8.2	-12.7	-17.9	-5.2		
-8	-8	165.0	-12.7	-18.9	-6.2	-12.7	-18.9	-6.2		
-8	-4	170.0	-12.7	-18.9	-6.2	-12.7	-14.9	-2.2		
-10	-13	175.0	-12.7	-20.9	-8.2	-12.7	-23.9	-11.2		
-15	-15	180.0	-12.7	-25.9	-13.2	-12.7	-25.9	-13.2		