



FANT OARBOX 8005-N																								
X-AXIS												Z-AXIS												
5200MHz																								
Antenna 1						Antenna 2						Antenna 3						Antenna 4						
X-AXIS		H		V		X-AXIS		H		V		X-AXIS		H		V		X-AXIS		H		V		
H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	
0	-2.981699	-24.394566	-21.294026	-61.542094	-18.997674	-11.232978	-10.108827	-11.216122	-11.559914	-36.653311	-10.010883	-10.791844	-10.997044	-10.704899	-12.068318	-22.592524	-20.376721	-11.822346	-8.995304	-8.206828	-19.928483	-56.566247	-25.937412	-27.913044
1	-30.352028	-23.460522	-21.067365	-61.249068	-18.76365	-10.565025	-10.208827	-10.565025	-35.088752	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
2	-30.352028	-23.460522	-21.067365	-61.249068	-18.76365	-10.565025	-10.208827	-10.565025	-35.088752	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
3	-6.626349	-22.724624	-21.567309	-60.69407	-17.35673	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
4	-8.918823	-22.724624	-21.567309	-60.69407	-17.35673	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
5	-8.918823	-22.724624	-21.567309	-60.69407	-17.35673	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
6	-6.935867	-23.460522	-24.925119	-18.15248	-19.29325	-11.79958	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
7	-6.935867	-23.460522	-24.925119	-18.15248	-19.29325	-11.79958	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
8	-6.935867	-23.460522	-24.925119	-18.15248	-19.29325	-11.79958	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025	-10.565025
9	-5.951513	-17.88181	-29.20865	-30.82054	-24.79583	-17.73673	-9.89589	-6.91798	-11.95977	-11.63954	-26.4818	-5.515204	-10.96430	-12.57896	-18.18516	-20.31431	-10.758652	-17.26992	-8.59989	-25.54554	-17.73751	-28.35431	-31.075291	-19.12591
10	-6.179665	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
11	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
12	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
13	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
14	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
15	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
16	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
17	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
18	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
19	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
20	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
21	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
22	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
23	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
24	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
25	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
26	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
27	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
28	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
29	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
30	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
31	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
32	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
33	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
34	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
35	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986	-28.88826	-25.75804	-16.46935	-19.13945	-20.34419
36	-6.52094	-17.37758	-31.61209	-26.96004	-22.86075	-14.25916	-10.2619	-9.93071	-12.91926	-24.03376	-11.23895	-17.13451	-8.87985	-10.329014	-11.83767	-20.59389	-25.19853	-12.20784	-11.939986					

148	-12.421038	-17.886609	3.275888	18.673477	-14.103576	1.122592	-9.593377	-17.246467	12.241197	3.388801	2.145683	-14.964222	7.751891	-17.71300	3.938122	-23.702343	-10.118609	3.961265	-6.985487	-19.55545	-20.311383	1.318533	3.047541	-12.723778
149	-10.860828	-17.22505	3.275888	18.673477	-14.103576	1.122592	-9.593377	-17.246467	12.241197	3.388801	2.145683	-14.964222	7.751891	-17.71300	3.938122	-23.702343	-10.118609	3.961265	-6.985487	-19.55545	-20.311383	1.318533	3.047541	-12.723778
150	-9.352516	-16.61157	3.275888	18.673477	-14.103576	1.122592	-9.593377	-17.246467	12.241197	3.388801	2.145683	-14.964222	7.751891	-17.71300	3.938122	-23.702343	-10.118609	3.961265	-6.985487	-19.55545	-20.311383	1.318533	3.047541	-12.723778
151	-8.100646	-15.95544	3.780255	-15.35059	-19.46684	0.192668	8.54612	-16.749314	2.58889	1.73431	-18.5922	8.771860	-15.846023	2.168881	-15.843424	-13.352334	-1.347336	-8.92963	-1.286499	3.25481	2.34851	-13.07931		
152	-7.400631	-14.880913	3.751411	-14.05446	-19.84332	0.332325	8.712483	-15.290343	-15.495039	2.299388	1.346705	-17.280284	-8.5677	-15.6897	1.881227	-20.476631	-13.85274	2.956141	-12.1357	-17.79539	2.9062	2.010274	-14.024545	
153	-7.186984	-14.36098	3.346586	-13.713177	-19.60418	0.632736	8.97474	-14.012459	-17.36977	1.943189	1.801374	-17.280284	-8.5677	-15.6897	1.881227	-20.476631	-13.85274	2.956141	-12.1357	-17.79539	2.9062	2.010274	-14.024545	
154	-7.23136	-14.05446	3.70666	-13.05849	-19.84332	0.332325	8.712483	-15.290343	-15.495039	2.299388	1.346705	-17.280284	-8.5677	-15.6897	1.881227	-20.476631	-13.85274	2.956141	-12.1357	-17.79539	2.9062	2.010274	-14.024545	
155	-7.379134	-15.260853	2.15644	-14.82358	-17.40338	0.670971	8.138753	-15.910541	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
156	-6.052232	-14.900328	1.905309	-15.650203	-17.40338	0.670971	7.734372	-15.297178	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
157	-7.996313	-15.380134	-14.05446	-19.84332	-17.40338	0.670971	8.138753	-15.910541	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
158	-8.86776	-15.136782	2.379648	-14.650503	-17.40338	0.670971	7.591277	-15.790248	-18.666436	-0.83822	0.659147	-18.302799	-10.196162	-18.449531	0.941573	-17.44005	-13.759518	0.821006	-12.880116	-12.719592	-17.779717	-13.24008	0.893713	
159	-10.45036	-15.506799	2.5259	-14.508981	-17.40338	0.670971	8.138753	-15.910541	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
160	-10.827758	-14.342039	2.553614	-14.78505	-17.40338	0.670971	7.734372	-15.297178	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
161	-11.164766	-14.78505	2.553614	-14.78505	-17.40338	0.670971	7.734372	-15.297178	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
162	-14.879196	-14.342039	1.537696	-14.78505	-17.40338	0.670971	7.734372	-15.297178	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
163	-14.650864	-14.342039	1.537696	-14.78505	-17.40338	0.670971	7.734372	-15.297178	-13.605019	0.791147	1.674368	-15.755206	8.76739	-18.050204	2.18908	-14.44362	8.98814	1.68084	-12.19434	-13.47432	-13.766838	1.63397	-12.723778	
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