

Channel	Azimuth	Elevation	Radius
1	-168.703766	0.145771	6.934488
2	-146.620789	0.207341	6.924219
3	-124.370712	0.267505	6.926517
4	-99.880997	0.148762	6.899661
5	-78.889511	-0.050105	6.83244
6	-52.416954	0.104271	6.880423
7	-27.745443	0.224247	6.864025
8	-2.579538	0.161481	6.882041
9	19.955439	0.093537	6.862167
10	44.567646	0.116989	6.868947
11	69.745636	0.132998	6.898308
12	92.058708	0.077606	6.897022
13	116.598526	0.102535	6.906291
14	141.699875	0.110047	6.930144
15	162.155075	0.072983	6.942619
16	-160.212402	31.623917	6.461282
17	-132.654068	31.52191	6.469587
18	-106.454926	31.624966	6.461182
19	-79.38356	31.700666	6.463102
20	-47.56282	31.71216	6.437784
21	-20.237555	31.733427	6.41122
22	6.685174	31.793913	6.451032
23	34.284824	31.712135	6.435944
24	62.193653	31.636774	6.458563
25	89.906815	31.622728	6.461633
26	116.923363	30.931154	6.470503
27	144.722946	31.459044	6.470757
28	172.165985	31.427996	6.469685
29	-136.026688	60.852039	6.165758
30	-90.714531	60.877533	6.159206
31	-36.346268	61.123249	6.159499
32	17.724161	61.196781	6.16422
33	72.157249	60.886833	6.176081
34	117.361473	60.669193	6.183961
35	170.349594	60.576305	6.186286
36	164.752029	89.698097	6.082536