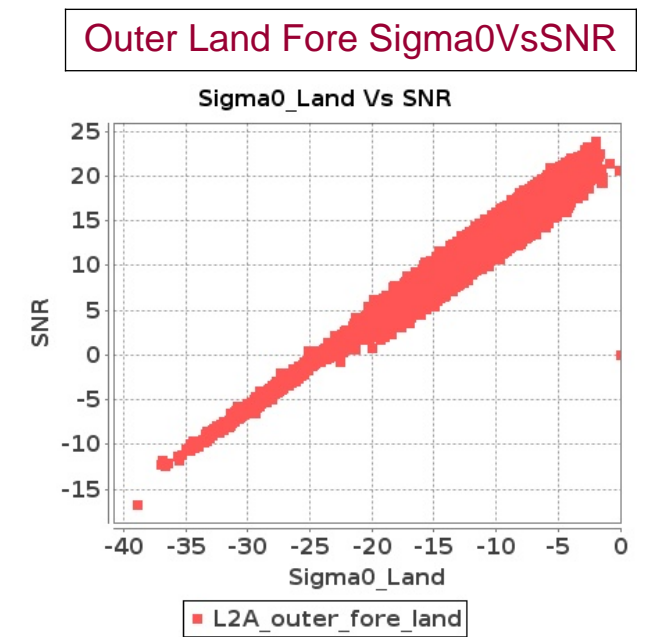
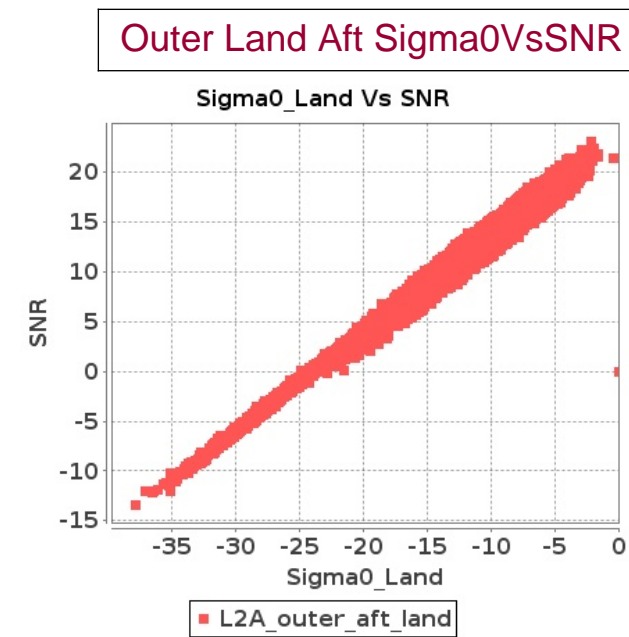
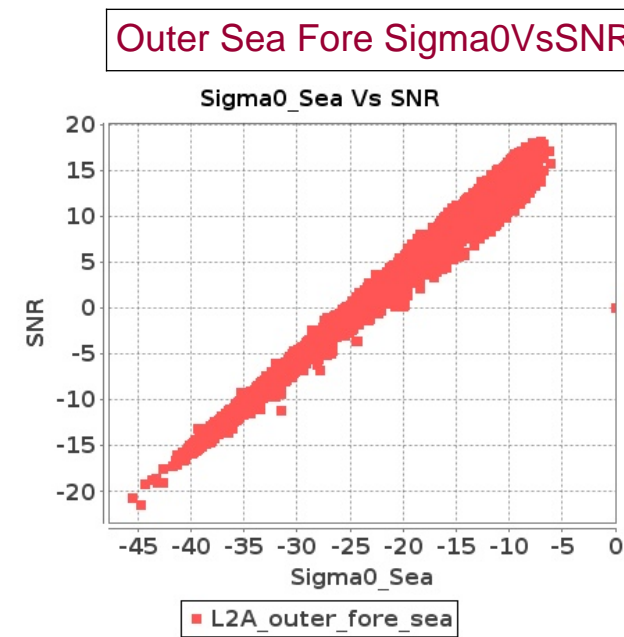
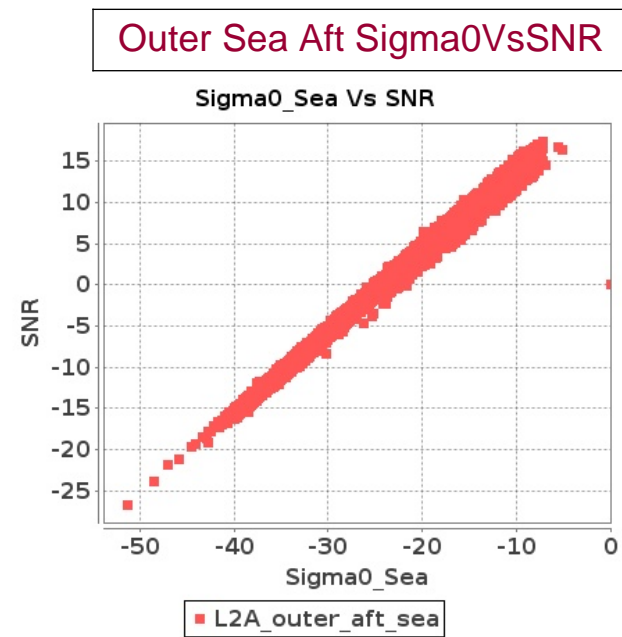
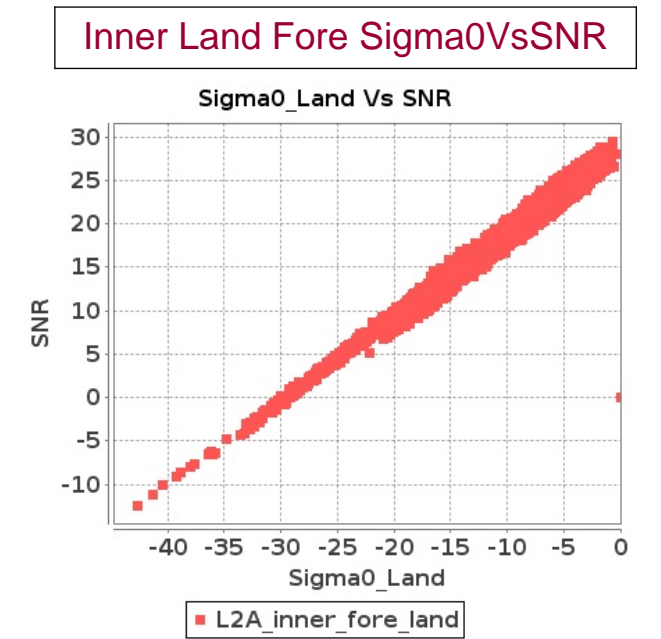
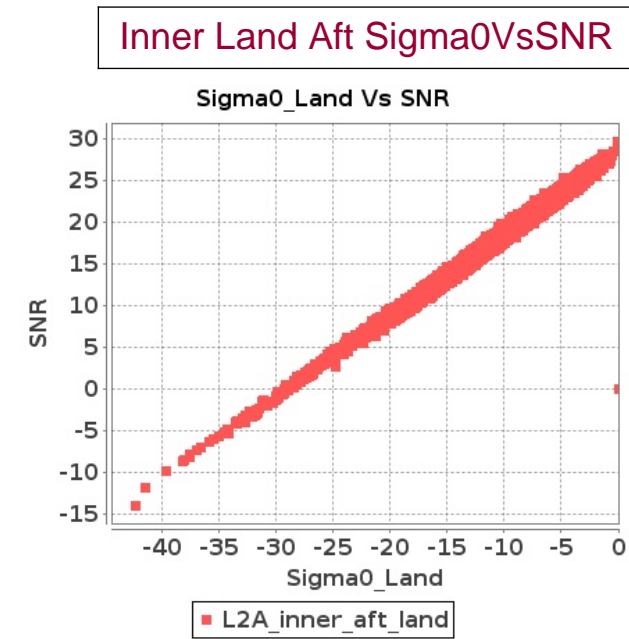
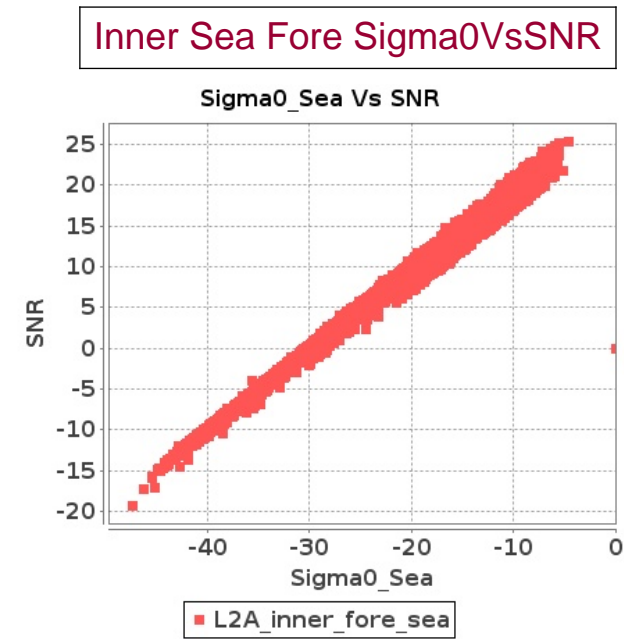
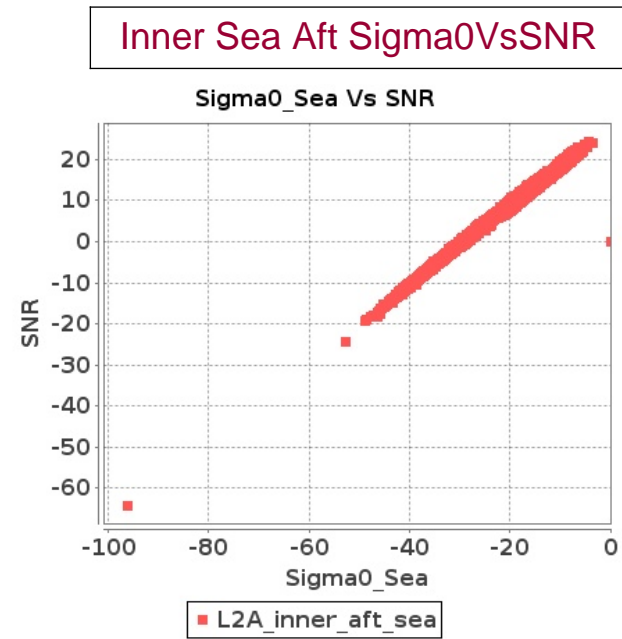


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-DEC-2019 To 31-DEC-2019



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 30-DEC-2019 To 31-DEC-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17252	17253	NS	1	0.0	50.602	2.021	0.0	48.806	2.357	0.0	43.254	1.704	0.0	41.022	2.149	0.0	51.26	2.037	0.0	45.673	2.177	0.0	41.236	1.683	0.0	41.049	1.879
2	17252	17253	SN	1	0.0	45.012	4.231	0.0	53.345	5.407	0.0	46.702	3.681	0.0	44.198	4.732	0.0	45.471	4.292	0.0	52.25	5.022	0.0	46.634	3.56	0.0	43.451	4.27
3	17252	17253	NS	1	0.354	54.089	7.512	0.0	52.743	8.914	0.0	48.106	6.176	0.0	46.203	7.279	0.267	54.355	7.603	0.0	55.97	8.53	0.0	47.338	6.105	0.0	48.047	6.676
4	17252	17253	NS	1	0.353	54.089	7.553	0.0	52.743	8.842	0.0	48.106	6.162	0.0	46.11	7.237	0.264	54.355	7.634	0.0	55.97	8.508	0.0	47.338	6.084	0.0	47.953	6.654
5	17252	17253	SN	1	0.0	45.012	4.317	0.0	53.345	5.523	0.0	46.702	3.758	0.0	44.198	4.866	0.0	45.471	4.379	0.0	52.25	5.139	0.0	46.634	3.642	0.0	43.451	4.378
6	17252	17253	NS	1	0.0	50.073	2.014	0.0	48.806	2.364	0.0	44.206	1.74	0.0	41.022	2.156	0.0	51.26	2.014	0.0	45.673	2.193	0.0	44.718	1.703	0.0	41.049	1.897
7	17252	17253	SN	1	0.0	45.808	0.999	0.0	43.998	1.378	0.0	38.907	0.95	0.0	44.719	1.334	0.0	44.197	1.023	0.0	43.801	1.294	0.0	38.222	0.895	0.0	42.88	1.166
8	17252	17253	SN	1	0.0	45.808	1.021	0.0	43.998	1.406	0.0	38.907	0.972	0.0	44.719	1.364	0.0	44.197	1.047	0.0	43.801	1.322	0.0	38.222	0.916	0.0	42.88	1.195
9	17253	17254	SN	1	0.0	42.843	5.588	0.0	44.595	6.843	0.0	46.054	6.153	0.0	44.38	7.456	0.0	43.303	5.783	0.0	43.39	6.976	0.0	45.853	6.605	0.0	47.289	7.765
10	17253	17254	NS	1	0.0	43.324	1.27	0.0	46.806	1.63	0.0	40.59	1.408	0.0	44.391	1.791	0.0	42.248	1.261	0.0	45.492	1.574	0.0	38.478	1.415	0.0	44.602	1.658
11	17253	17254	NS	1	0.0	42.312	1.344	0.0	50.838	1.724	0.0	41.067	1.436	0.0	47.657	1.786	0.0	41.85	1.36	0.0	49.961	1.636	0.0	41.539	1.427	0.0	46.702	1.628
12	17253	17254	SN	1	0.0	44.611	1.682	0.0	40.66	2.313	0.0	43.511	1.99	0.0	39.26	2.626	0.0	43.836	1.762	0.0	41.809	2.253	0.0	42.371	2.112	0.0	36.771	2.634
13	17253	17254	SN	1	0.0	44.611	1.684	0.0	40.66	2.313	0.0	43.511	1.992	0.0	39.26	2.626	0.0	43.836	1.764	0.0	41.809	2.253	0.0	42.371	2.114	0.0	36.771	2.634
14	17253	17254	SN	1	0.0	42.843	5.582	0.0	44.595	6.843	0.0	46.054	6.146	0.0	44.38	7.456	0.0	43.303	5.776	0.0	43.39	6.976	0.0	45.853	6.597	0.0	47.289	7.765
15	17253	17254	SN	1	0.0	42.843	5.524	0.0	44.595	6.774	0.0	46.054	6.081	0.0	44.38	7.379	0.0	43.303	5.716	0.0	43.39	6.906	0.0	45.853	6.529	0.0	47.289	7.685
16	17253	17254	NS	1	0.183	56.448	4.572	0.0	51.93	5.689	0.0	48.58	4.561	0.0	48.254	5.419	0.032	56.894	4.633	0.0	53.714	5.628	0.0	50.522	4.632	0.0	47.737	5.291
17	17253	17254	NS	1	0.0	55.076	4.721	0.0	53.867	6.044	0.0	46.226	4.509	0.0	47.696	5.576	0.0	56.077	4.812	0.0	56.467	6.034	0.0	45.12	4.481	0.0	47.924	5.256
18	17253	17254	SN	1	0.0	44.611	1.664	0.0	40.66	2.289	0.0	43.511	1.969	0.0	39.26	2.601	0.0	43.836	1.743	0.0	41.809	2.23	0.0	42.371	2.089	0.0	36.771	2.607
19	17254	17255	NS	1	0.0	47.089	3.332	0.0	43.202	4.831	0.0	39.172	3.385	0.0	51.449	4.524	0.0	46.678	3.353	0.0	42.723	4.457	0.0	39.613	3.265	0.0	45.595	4.091
20	17254	17255	SN	1	0.0	39.391	2.818	0.0	40.988	4.395	0.0	42.94	3.994	0.0	44.455	5.659	0.0	40.058	2.818	0.0	40.573	4.274	0.0	43.267	4.037	0.0	43.752	5.289
21	17254	17255	SN	1	0.0	38.208	0.844	0.0	40.794	1.453	0.0	40.511	1.388	0.0	38.449	2.09	0.0	38.377	0.85	0.0	38.711	1.351	0.0	41.594	1.316	0.0	36.793	1.815
22	17254	17255	SN	1	0.464	39.391	2.86	0.0	40.988	4.463	0.0	42.94	4.046	0.0	44.455	5.74	0.138	40.058	2.86	0.0	40.573	4.34	0.0	43.267	4.089	0.0	43.752	5.364
23	17254	17255	SN	1	0.0	38.208	0.844	0.0	40.794	1.453	0.0	40.788	1.39	0.0	38.449	2.09	0.0	38.377	0.85	0.0	38.711	1.351	0.0	41.871	1.317	0.0	36.793	1.817
24	17254	17255	NS	1	0.0	45.61	0.929	0.0	41.679	1.389	0.0	38.641	1.141	0.0	35.813	1.651	0.0	45.425	0.906	0.0	41.269	1.215	0.0	36.975	1.079	0.0	36.195	1.36
25	17254	17255	SN	1	0.0	39.391	2.818	0.0	40.988	4.395	0.0	42.94	3.994	0.0	44.455	5.659	0.0	40.058	2.818	0.0	40.573	4.274	0.0	43.267	4.03	0.0	43.752	5.289
26	17254	17255	NS	1	0.0	46.059	3.302	0.0	43.508	4.821	0.0	43.4	3.457	0.0	45.131	4.631	0.0	45.649	3.302	0.0	43.45	4.397	0.0	44.709	3.293	0.0	43.058	4.233
27	17254	17255	NS	1	0.0	39.982	0.902	0.0	41.961	1.38	0.0	38.562	1.118	0.0	36.596	1.644	0.0	41.387	0.868	0.0	41.549	1.211	0.0	36.898	1.024	0.0	36.132	1.372
28	17254	17255	SN	1	0.0	38.208	0.856	0.0	40.794	1.473	0.0	40.788	1.41	0.0	38.449	2.118	0.0	38.377	0.863	0.0	38.711	1.37	0.0	41.871	1.336	0.0	36.793	1.841
29	17255	17256	NS	1	0.0	40.807	0.893	0.0	43.339	1.467	0.0	44.246	0.833	0.0	44.554	1.32	0.0	41.445	0.891	0.0	42.919	1.35	0.0	43.171	0.747	0.0	39.67	1.113
30	17255	17256	SN	1	0.0	48.683	4.703	0.0	45.937	5.566	0.0	42.507	4.473	0.0	45.72	5.846	0.0	49.281	4.734	0.0	45.365	5.287	0.0	43.335	4.597	0.0	41.982	5.635
31	17255	17256	SN	1	0.0	50.355	4.596	0.0	45.937	5.44	0.0	42.507	4.376	0.0	45.72	5.725	0.0	51.828	4.616	0.0	45.365	5.166	0.0	43.335	4.496	0.0	41.982	5.497

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	17255	17256	SN	1	0.0	50.706	4.616	0.0	43.103	5.5	0.0	38.697	4.355	0.0	40.522	5.711	0.0	52.177	4.515	0.0	41.743	5.176	0.0	37.594	4.433	0.0	38.13	5.597
33	17255	17256	NS	1	0.0	49.881	3.993	0.0	47.392	5.524	0.0	43.372	3.471	0.0	45.619	4.451	0.0	50.896	4.024	0.0	48.174	5.181	0.0	42.435	3.336	0.0	44.736	3.904
34	17255	17256	NS	1	0.0	49.912	3.983	0.0	47.3	5.554	0.0	43.372	3.478	0.0	46.531	4.401	0.0	50.927	3.993	0.0	48.051	5.171	0.0	42.435	3.365	0.0	44.959	3.904
35	17255	17256	SN	1	0.0	41.121	1.087	0.0	46.455	1.726	0.0	40.027	1.405	0.0	39.295	1.987	0.0	39.586	1.124	0.0	44.293	1.576	0.0	39.913	1.434	0.0	39.329	1.814
36	17255	17256	SN	1	0.0	39.948	1.062	0.0	46.455	1.689	0.0	40.027	1.382	0.0	39.295	1.956	0.0	39.523	1.096	0.0	44.293	1.542	0.0	39.913	1.409	0.0	39.329	1.783
37	17255	17256	SN	1	0.0	38.393	1.089	0.0	40.544	1.689	0.0	40.159	1.384	0.0	39.295	1.888	0.0	38.932	1.121	0.0	41.591	1.551	0.0	40.042	1.428	0.0	39.329	1.755
38	17255	17256	NS	1	0.0	40.807	0.891	0.0	43.339	1.474	0.0	44.246	0.831	0.0	41.969	1.303	0.0	41.445	0.875	0.0	43.078	1.345	0.0	43.171	0.74	0.0	39.332	1.088
39	17256	17257	SN	1	0.0	37.061	0.832	0.0	39.379	1.222	0.0	43.536	1.03	0.0	37.054	1.579	0.0	37.903	0.807	0.0	37.864	1.064	0.0	42.672	0.959	0.0	35.842	1.254
40	17256	17257	SN	1	0.0	36.681	0.876	0.0	39.933	1.228	0.0	44.577	1.114	0.0	40.784	1.637	0.0	37.447	0.837	0.0	37.962	1.09	0.0	43.71	1.039	0.0	39.654	1.311
41	17256	17257	SN	1	0.0	37.47	0.85	0.0	39.933	1.186	0.0	44.577	1.067	0.0	36.04	1.584	0.0	38.313	0.809	0.0	37.962	1.053	0.0	43.71	0.995	0.0	39.654	1.27
42	17256	17257	NS	1	0.0	48.706	1.774	0.0	45.565	2.304	0.0	39.473	2.482	0.0	38.636	3.253	0.0	49.689	1.834	0.0	45.807	1.97	0.0	40.717	2.454	0.0	39.16	2.94
43	17256	17257	SN	1	0.0	49.012	2.544	0.0	48.466	3.109	0.0	43.362	3.222	0.0	41.904	4.35	0.0	49.813	2.576	0.0	44.833	2.731	0.0	42.277	3.141	0.0	38.86	3.708
44	17256	17257	NS	1	0.0	40.214	0.549	0.0	42.923	0.725	0.0	47.34	0.733	0.0	39.054	1.018	0.0	40.314	0.551	0.0	40.073	0.596	0.0	46.872	0.708	0.0	37.214	0.874
45	17256	17257	NS	1	0.0	40.214	0.531	0.0	42.36	0.666	0.0	45.22	0.731	0.0	41.076	1.0	0.0	40.314	0.536	0.0	39.565	0.605	0.0	43.798	0.715	0.0	40.002	0.849
46	17256	17257	SN	1	0.0	49.342	2.435	0.0	48.466	3.019	0.0	45.338	3.113	0.0	41.904	4.23	0.0	50.143	2.465	0.0	44.833	2.654	0.0	43.39	3.014	0.0	38.86	3.582
47	17256	17257	NS	1	0.0	45.403	1.875	0.0	46.521	2.262	0.0	47.253	2.205	0.0	40.702	3.251	0.0	45.492	1.834	0.0	46.485	1.959	0.0	47.03	2.091	0.0	43.917	2.769
48	17256	17257	SN	1	0.0	49.787	2.526	0.0	42.437	3.009	0.0	43.231	3.064	0.0	41.048	4.173	0.0	50.59	2.526	0.0	42.46	2.684	0.0	43.191	2.986	0.0	38.861	3.546
49	17257	17258	SN	1	0.0	43.226	1.581	0.0	41.972	2.156	0.0	38.536	1.506	0.0	36.664	2.102	0.0	42.437	1.597	0.0	44.56	2.052	0.0	38.795	1.485	0.0	35.501	2.066
50	17257	17258	NS	1	0.0	49.397	1.295	0.0	46.447	1.671	0.0	43.939	1.364	0.0	39.92	1.838	0.0	51.372	1.295	0.0	44.73	1.526	0.0	43.131	1.305	0.0	37.754	1.567
51	17257	17258	NS	1	0.0	49.196	4.167	0.0	51.3	5.437	0.0	48.468	4.718	0.0	47.744	5.582	0.0	50.124	4.369	0.0	51.394	5.255	0.0	46.527	4.689	0.0	49.292	4.929
52	17257	17258	SN	1	0.0	43.226	1.667	0.0	41.972	2.271	0.0	38.359	1.575	0.0	36.664	2.206	0.0	42.437	1.684	0.0	44.56	2.159	0.0	38.795	1.564	0.0	35.501	2.172
53	17257	17258	NS	1	0.0	48.133	1.27	0.0	46.857	1.707	0.0	43.336	1.369	0.0	39.449	1.892	0.0	49.365	1.3	0.0	45.139	1.547	0.0	42.528	1.277	0.0	36.255	1.613
54	17257	17258	SN	1	0.0	51.807	6.405	0.0	54.42	8.066	0.0	45.035	5.487	0.0	42.021	6.761	0.0	52.981	6.586	0.0	55.444	8.109	0.0	46.561	5.45	0.0	43.722	6.753
55	17257	17258	SN	1	0.0	43.226	1.581	0.0	41.972	2.156	0.0	38.536	1.506	0.0	36.664	2.104	0.0	42.437	1.597	0.0	44.56	2.052	0.0	38.795	1.485	0.0	35.501	2.066
56	17257	17258	SN	1	0.0	51.807	6.083	0.0	54.42	7.637	0.0	45.035	5.223	0.0	42.021	6.447	0.0	52.981	6.244	0.0	55.444	7.678	0.0	46.561	5.18	0.0	43.722	6.404
57	17257	17258	SN	1	0.0	51.807	6.083	0.0	54.42	7.637	0.0	45.035	5.223	0.0	42.021	6.447	0.0	52.981	6.244	0.0	55.444	7.678	0.0	46.561	5.18	0.0	43.722	6.404
58	17257	17258	NS	1	0.0	49.241	4.126	0.0	52.126	5.407	0.0	48.104	4.767	0.0	47.519	5.675	0.0	50.169	4.319	0.0	52.223	5.225	0.0	46.163	4.739	0.0	49.067	4.972
59	17258	17259	SN	1	0.0	58.63	5.622	0.0	47.587	6.035	0.0	46.789	4.058	0.0	47.431	5.245	0.0	57.716	5.688	0.0	48.338	5.958	0.0	47.288	4.012	0.0	49.558	5.045
60	17258	17259	SN	1	0.0	58.63	5.223	0.0	47.587	5.662	0.0	46.789	3.781	0.0	47.431	4.941	0.0	57.716	5.284	0.0	48.338	5.561	0.0	47.288	3.731	0.0	49.558	4.706
61	17258	17259	NS	1	0.0	45.944	1.356	0.0	42.338	1.902	0.0	37.815	1.713	0.0	37.539	2.465	0.0	46.134	1.367	0.0	42.191	1.809	0.0	36.339	1.659	0.0	37.275	2.202
62	17258	17259	SN	1	0.0	45.841	1.344	0.0	48.862	1.55	0.0	42.957	1.092	0.0	41.107	1.491	0.0	44.56	1.374	0.0	48.016	1.469	0.0	42.625	1.036	0.0	39.869	1.426
63	17258	17259	NS	1	0.0	46.537	5.055	0.0	46.461	6.844	0.0	46.701	5.292	0.0	43.857	6.982	0.0	48.852	5.217	0.0	47.297	6.611	0.0	44.757	5.306	0.0	40.977	6.535
64	17258	17259	NS	1	0.0	47.312	4.975	0.0	45.989	6.905	0.0	47.084	5.349	0.0	45.946	6.989	0.0	47.479	5.147	0.0	47.725	6.672	0.0	45.141	5.306	0.0	42.798	6.62
65	17258	17259	NS	1	0.0	41.263	1.32	0.0	42.85	1.911	0.0	39.699	1.638	0.0	41.149	2.412	0.0	41.45	1.333	0.0	43.039	1.76	0.0	43.537	1.617	0.0	40.63	2.202
66	17258	17259	SN	1	0.0	45.841	1.344	0.0	48.862	1.548	0.0	42.957	1.089	0.0	41.107	1.49	0.0	44.56	1.374	0.0	48.016	1.469	0.0	42.625	1.039	0.0	39.869	1.424
67	17258	17259	SN	1	0.0	45.841	1.449	0.0	48.862	1.666	0.0	42.957	1.179	0.0	41.107	1.597	0.0	44.56	1.481	0.0	48.016	1.581	0.0	42.625	1.127	0.0	39.869	1.534

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17258	17259	SN	1	0.0	58.63	5.213	0.0	47.587	5.662	0.0	46.789	3.781	0.0	47.431	4.941	0.0	57.716	5.274	0.0	48.338	5.561	0.0	47.288	3.731	0.0	49.558	4.706
69	17259	17260	SN	1	0.0	50.264	4.582	0.0	51.478	4.78	0.0	46.285	3.965	0.0	49.498	4.483	0.0	49.894	4.649	0.0	50.051	4.475	0.0	48.137	3.83	0.0	47.621	4.221
70	17259	17260	SN	1	0.0	52.412	4.029	0.0	51.175	4.417	0.0	42.604	3.568	0.0	48.082	4.087	0.0	53.849	4.1	0.0	50.118	4.275	0.0	45.223	3.461	0.0	49.184	3.845
71	17259	17260	SN	1	0.0	47.105	1.334	0.0	47.778	1.515	0.0	45.55	1.2	0.0	43.075	1.369	0.0	49.438	1.352	0.0	47.152	1.421	0.0	44.801	1.129	0.0	43.225	1.252
72	17259	17260	SN	1	0.0	50.264	4.131	0.0	51.478	4.407	0.0	46.285	3.596	0.0	49.498	4.144	0.0	49.894	4.191	0.0	50.051	4.113	0.0	48.137	3.447	0.0	47.621	3.838
73	17259	17260	SN	1	0.0	47.105	1.199	0.0	47.778	1.379	0.0	45.55	1.087	0.0	43.075	1.266	0.0	49.438	1.215	0.0	47.152	1.288	0.0	44.801	1.023	0.0	43.225	1.14
74	17259	17260	SN	1	0.0	49.414	1.184	0.0	47.474	1.381	0.0	43.582	1.092	0.0	39.039	1.266	0.0	51.747	1.215	0.0	47.098	1.315	0.0	44.002	1.048	0.0	40.078	1.151
75	17259	17260	NS	1	0.0	45.511	0.744	0.0	43.956	1.097	0.0	38.616	0.962	0.0	47.241	1.572	0.0	44.33	0.746	0.0	44.235	0.984	0.0	39.419	0.879	0.0	45.725	1.313
76	17259	17260	NS	1	0.0	45.499	0.735	0.0	43.362	1.122	0.0	38.028	0.973	0.0	48.35	1.588	0.0	43.898	0.741	0.0	44.235	1.0	0.0	38.832	0.881	0.0	47.121	1.335
77	17259	17260	NS	1	0.122	45.476	2.422	0.0	48.633	3.798	0.0	41.163	3.486	0.0	46.722	4.906	0.053	45.6	2.433	0.0	48.527	3.434	0.0	40.882	3.308	0.0	45.896	4.324
78	17259	17260	NS	1	0.0	45.459	2.402	0.0	48.633	3.777	0.0	40.702	3.45	0.0	41.842	4.856	0.0	45.584	2.402	0.0	48.527	3.424	0.0	40.926	3.28	0.0	44.49	4.288
79	17260	17261	NS	1	0.0	50.426	1.653	0.0	51.821	2.46	0.0	39.518	1.786	0.0	40.75	2.402	0.0	51.862	1.666	0.0	51.595	2.338	0.0	37.644	1.728	0.0	37.617	2.215
80	17260	17261	SN	1	0.0	39.445	1.017	0.0	41.234	1.573	0.0	39.489	1.195	0.0	40.805	1.64	0.0	39.573	0.988	0.0	43.121	1.438	0.0	38.298	1.184	0.0	42.474	1.508
81	17260	17261	SN	1	0.0	38.101	3.617	0.0	43.395	4.538	0.0	41.037	3.738	0.0	44.714	4.522	0.0	39.913	3.637	0.0	41.453	4.376	0.0	38.317	3.745	0.0	43.898	4.351
82	17260	17261	NS	1	0.0	53.251	5.686	0.0	53.509	7.585	0.0	43.017	5.62	0.0	47.436	7.455	0.0	53.57	5.848	0.0	52.54	7.535	0.0	43.867	5.585	0.0	45.534	7.185
83	17261	17262	NS	1	0.532	47.406	3.63	0.0	50.019	5.185	0.0	46.6	4.739	0.0	45.938	5.888	0.667	47.498	3.67	0.0	51.014	5.256	0.0	46.621	4.682	0.0	43.126	5.824
84	17261	17262	SN	1	0.0	49.683	1.375	0.0	41.447	1.556	0.0	42.542	1.697	0.0	43.446	1.891	0.0	50.862	1.314	0.0	41.076	1.38	0.0	41.587	1.605	0.0	42.536	1.661
85	17261	17262	NS	1	0.0	39.3	1.185	0.0	42.088	1.653	0.0	37.12	1.644	0.0	45.452	2.168	0.0	41.066	1.166	0.0	40.461	1.637	0.0	37.209	1.626	0.0	40.829	2.055
86	17261	17262	SN	1	0.0	47.928	4.807	0.161	47.624	4.892	0.0	46.726	5.021	0.0	43.746	5.999	0.0	49.079	4.777	0.068	44.974	4.365	0.0	47.941	4.879	0.0	45.768	5.316
87	17261	17262	NS	1	0.532	47.406	3.63	0.0	51.353	5.185	0.0	46.6	4.746	0.0	45.938	5.881	0.667	47.498	3.67	0.0	51.014	5.256	0.0	46.621	4.661	0.0	43.121	5.824
88	17261	17262	NS	1	0.0	39.3	1.187	0.0	42.088	1.653	0.0	37.12	1.641	0.0	45.452	2.17	0.0	41.066	1.166	0.0	40.461	1.633	0.0	37.209	1.63	0.0	40.829	2.041
89	17262	17263	SN	1	0.0	41.797	0.624	0.0	47.578	0.808	0.0	42.682	0.699	0.0	44.521	0.999	0.0	41.992	0.582	0.0	46.199	0.679	0.0	42.178	0.662	0.0	40.364	0.782
90	17262	17263	NS	1	0.0	40.638	1.146	0.0	52.675	1.606	0.0	39.263	1.478	0.0	37.888	1.993	0.0	39.681	1.186	0.0	50.037	1.55	0.0	37.753	1.411	0.0	37.981	1.85
91	17262	17263	SN	1	0.0	48.887	2.333	0.025	46.241	2.664	0.0	40.061	2.546	0.0	41.24	3.437	0.0	49.647	2.383	0.023	47.826	2.309	0.0	40.267	2.326	0.0	43.144	2.718
92	17262	17263	NS	1	0.0	37.768	1.186	0.0	45.223	1.651	0.0	39.512	1.489	0.0	40.737	2.013	0.0	37.415	1.211	0.0	43.832	1.566	0.0	38.004	1.434	0.0	38.052	1.878
93	17262	17263	NS	1	0.0	41.608	4.373	0.0	40.047	5.447	0.0	40.219	4.407	0.0	37.926	5.548	0.0	42.112	4.475	0.0	40.846	5.335	0.0	41.013	4.472	0.0	36.687	5.362
94	17262	17263	SN	1	0.0	48.956	2.333	0.026	46.283	2.664	0.0	40.086	2.546	0.0	47.154	3.437	0.0	49.716	2.383	0.024	47.869	2.309	0.0	40.29	2.276	0.0	43.146	2.733
95	17262	17263	SN	1	0.0	41.797	0.618	0.0	47.578	0.814	0.0	42.266	0.704	0.0	41.192	1.0	0.0	42.107	0.577	0.0	46.199	0.683	0.0	41.762	0.662	0.0	40.364	0.778
96	17262	17263	NS	1	0.0	41.608	4.356	0.0	40.047	5.418	0.0	40.219	4.409	0.0	37.926	5.52	0.0	42.112	4.458	0.0	40.846	5.307	0.0	41.013	4.466	0.0	36.687	5.335
97	17262	17263	NS	1	0.0	40.638	1.15	0.0	52.675	1.614	0.0	39.263	1.486	0.0	37.888	2.003	0.0	39.681	1.189	0.0	50.037	1.558	0.0	37.753	1.418	0.0	37.981	1.859
98	17262	17263	NS	1	0.0	40.384	4.437	0.0	40.825	5.438	0.0	41.07	4.402	0.0	38.005	5.584	0.0	40.888	4.478	0.0	40.668	5.276	0.0	40.864	4.452	0.0	37.423	5.37
99	17263	17264	NS	1	0.0	36.034	0.714	0.0	39.309	0.928	0.0	36.842	0.921	0.0	41.682	1.296	0.0	36.588	0.714	0.0	37.952	0.886	0.0	35.426	0.852	0.0	40.453	1.084
100	17263	17264	SN	1	0.0	43.451	0.961	0.0	47.502	1.392	0.0	41.266	1.018	0.0	43.99	1.507	0.0	43.811	0.972	0.0	43.747	1.247	0.0	39.439	0.97	0.0	39.337	1.255
101	17263	17264	NS	1	0.0	45.058	2.492	0.0	42.273	3.265	0.0	38.189	2.817	0.0	43.975	3.516	0.0	44.827	2.462	0.0	44.021	2.83	0.0	36.869	2.745	0.0	41.691	3.175
102	17263	17264	SN	1	0.0	46.557	4.152	0.0	47.307	5.52	0.0	42.131	3.922	0.0	44.077	4.905	0.0	47.346	4.082	0.0	46.092	5.368	0.0	41.964	3.681	0.0	39.562	4.378
103	17263	17264	NS	1	0.0	52.355	2.535	0.0	41.967	3.318	0.0	36.356	2.926	0.0	41.348	3.637	0.0	52.902	2.483	0.0	42.552	2.899	0.0	35.992	2.867	0.0	40.819	3.277

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

104	17263	17264	NS	1	0.0	42.437	0.728	0.0	35.429	0.955	0.0	37.173	0.943	0.0	38.861	1.374	0.0	43.06	0.759	0.0	34.564	0.918	0.0	36.488	0.884	0.0	37.631	1.138
105	17264	17265	SN	1	0.0	47.886	5.323	0.0	57.887	6.31	0.0	38.298	5.163	0.0	39.882	6.808	0.0	48.252	5.303	0.0	55.897	5.996	0.0	38.24	5.149	0.0	38.345	6.63
106	17264	17265	NS	1	0.0	46.022	2.917	0.0	47.827	3.576	0.0	37.646	3.0	0.0	41.013	3.905	0.0	47.524	2.887	0.0	49.855	3.364	0.0	37.368	2.901	0.0	38.486	3.514
107	17264	17265	SN	1	0.0	47.808	5.202	0.0	55.223	6.351	0.0	39.476	5.255	0.0	40.374	6.85	0.0	48.174	5.263	0.0	56.336	5.976	0.0	38.295	5.305	0.0	39.604	6.644
108	17264	17265	NS	1	0.0	39.189	0.797	0.0	39.428	1.219	0.0	42.861	0.965	0.0	39.099	1.439	0.0	39.957	0.791	0.0	40.526	1.097	0.0	42.123	0.928	0.0	38.615	1.172
109	17264	17265	SN	1	0.0	50.349	1.42	0.0	43.67	1.915	0.0	39.206	1.697	0.0	39.195	2.353	0.0	49.254	1.447	0.0	44.896	1.82	0.0	41.057	1.692	0.0	35.996	2.079
110	17264	17265	SN	1	0.0	49.023	1.384	0.0	43.724	1.897	0.0	41.025	1.715	0.0	38.952	2.305	0.0	47.928	1.402	0.0	43.908	1.809	0.0	40.766	1.68	0.0	35.996	2.038
111	17265	17266	NS	1	0.0	58.082	5.28	0.0	51.387	6.064	0.0	46.74	4.446	0.0	47.904	5.312	0.0	57.983	5.422	0.0	48.8	6.074	0.0	47.524	4.645	0.0	46.778	5.22
112	17265	17266	NS	1	0.0	53.135	1.605	0.0	47.75	2.005	0.0	46.275	1.377	0.0	43.721	1.661	0.0	52.68	1.67	0.0	46.378	1.888	0.0	45.425	1.431	0.0	46.162	1.629
113	17265	17266	SN	1	0.0	37.787	0.854	0.0	39.815	1.328	0.0	37.724	1.384	0.0	38.703	2.054	0.0	37.415	0.845	0.0	36.763	1.251	0.0	37.9	1.318	0.0	38.36	1.8
114	17265	17266	SN	1	0.0	41.079	3.15	0.0	51.306	4.395	0.0	39.422	3.907	0.0	44.677	5.565	0.0	39.177	3.16	0.0	48.534	4.152	0.0	38.148	3.936	0.0	46.608	4.925
115	17265	17266	NS	1	0.0	53.135	1.605	0.0	47.75	2.005	0.0	46.275	1.377	0.0	43.721	1.661	0.0	52.68	1.67	0.0	46.378	1.888	0.0	45.425	1.431	0.0	46.162	1.629
116	17265	17266	NS	1	0.0	58.082	5.28	0.0	51.387	6.064	0.0	46.74	4.446	0.0	47.904	5.312	0.0	57.983	5.422	0.0	48.8	6.074	0.0	47.524	4.645	0.0	46.778	5.22
117	17266	17267	SN	1	0.0	49.108	3.072	0.0	51.721	3.453	0.0	45.155	3.286	0.0	43.27	3.9	0.0	49.718	3.156	0.0	52.6	3.053	0.0	45.188	3.404	0.0	43.036	3.626
118	17266	17267	NS	1	0.0	49.481	5.828	0.0	52.833	6.761	0.0	51.187	5.365	0.0	45.635	5.554	0.0	50.166	5.919	0.0	53.438	6.458	0.0	48.767	5.258	0.0	44.134	5.036
119	17266	17267	SN	1	0.0	49.108	2.96	0.0	51.721	3.322	0.0	45.155	3.123	0.0	43.27	3.765	0.0	49.718	3.041	0.0	52.6	2.937	0.0	45.188	3.265	0.0	43.036	3.501
120	17266	17267	SN	1	0.0	44.216	0.749	0.0	39.209	0.939	0.0	42.28	0.985	0.0	36.498	1.262	0.0	43.987	0.744	0.0	37.196	0.895	0.0	42.476	0.995	0.0	36.111	1.15
121	17266	17267	SN	1	0.0	44.216	0.722	0.0	39.209	0.907	0.0	42.28	0.953	0.0	36.498	1.219	0.0	43.987	0.72	0.0	37.196	0.862	0.0	42.476	0.967	0.0	36.111	1.109
122	17266	17267	NS	1	0.0	55.117	1.79	0.0	49.773	2.053	0.0	47.801	1.484	0.0	44.594	1.729	0.0	54.009	1.82	0.0	50.925	1.827	0.0	46.289	1.443	0.0	44.919	1.48
123	17267	17268	NS	1	0.0	47.032	3.707	0.0	53.741	4.477	0.0	44.646	3.691	0.0	41.61	4.488	0.0	46.653	3.849	0.0	51.312	4.184	0.0	46.678	3.591	0.0	41.741	4.048
124	17267	17268	SN	1	0.0	51.2	4.334	0.0	51.685	4.852	0.0	43.194	4.71	0.0	42.79	5.56	0.0	52.172	4.324	0.0	51.375	4.629	0.0	44.595	4.419	0.0	45.741	5.069
125	17267	17268	SN	1	0.0	51.862	4.354	0.0	51.685	4.862	0.0	43.845	4.717	0.0	42.79	5.582	0.0	52.221	4.344	0.0	51.375	4.639	0.0	44.605	4.454	0.0	45.741	5.09
126	17267	17268	NS	1	0.0	49.205	1.286	0.0	52.881	1.52	0.0	42.094	1.163	0.0	40.33	1.378	0.0	48.111	1.293	0.0	52.74	1.472	0.0	42.238	1.099	0.0	39.997	1.253
127	17267	17268	SN	1	0.0	42.049	1.234	0.0	47.375	1.632	0.0	37.669	1.439	0.0	41.866	1.804	0.0	41.665	1.211	0.0	47.619	1.473	0.0	39.335	1.369	0.0	37.738	1.538
128	17267	17268	SN	1	0.0	48.498	1.247	0.0	47.375	1.629	0.0	37.58	1.438	0.0	43.449	1.806	0.0	48.114	1.22	0.0	47.619	1.471	0.0	39.245	1.363	0.0	38.534	1.541
129	17268	17269	SN	1	0.0	40.977	5.11	0.0	49.711	6.535	0.0	40.279	5.22	0.0	42.867	6.773	0.0	40.987	5.322	0.0	47.322	6.798	0.0	40.536	5.468	0.0	43.157	6.866
130	17268	17269	SN	1	0.0	45.59	1.406	0.0	39.119	1.967	0.0	38.424	1.709	0.0	40.056	2.438	0.0	46.011	1.495	0.0	38.199	1.933	0.0	41.385	1.766	0.0	40.845	2.325
131	17268	17269	NS	1	0.0	44.305	1.125	0.0	47.303	1.639	0.0	45.05	1.377	0.0	38.359	1.937	0.0	42.705	1.1	0.0	43.576	1.488	0.0	42.948	1.382	0.0	36.887	1.772
132	17268	17269	SN	1	0.0	40.977	5.06	0.0	48.636	6.525	0.0	37.27	5.234	0.0	44.883	6.923	0.0	40.987	5.251	0.0	46.247	6.809	0.0	37.201	5.525	0.0	45.171	6.915
133	17268	17269	SN	1	0.0	40.977	5.173	0.0	49.711	6.602	0.0	40.279	5.292	0.0	42.867	6.843	0.0	40.987	5.388	0.0	47.322	6.868	0.0	40.536	5.543	0.0	43.157	6.937
134	17268	17269	NS	1	0.0	47.346	3.766	0.0	47.578	5.514	0.0	40.748	4.351	0.0	44.179	5.808	0.0	46.56	3.857	0.0	47.197	5.282	0.0	42.56	4.237	0.0	44.891	5.396
135	17268	17269	SN	1	0.0	45.59	1.402	0.0	40.476	1.881	0.0	38.424	1.635	0.0	40.4	2.449	0.0	46.011	1.449	0.0	38.262	1.863	0.0	41.385	1.731	0.0	42.854	2.349
136	17268	17269	SN	1	0.0	45.59	1.389	0.0	39.119	1.947	0.0	38.424	1.686	0.0	40.056	2.415	0.0	46.011	1.476	0.0	38.199	1.913	0.0	41.385	1.743	0.0	40.845	2.301
137	17269	17270	SN	1	0.0	41.404	1.177	0.0	45.654	1.58	0.0	34.135	1.513	0.0	41.797	2.083	0.0	40.66	1.213	0.0	41.265	1.546	0.0	33.849	1.506	0.0	40.065	2.094
138	17269	17270	NS	1	0.337	43.085	2.453	0.0	46.585	3.828	0.0	38.906	3.28	0.0	41.15	4.295	0.375	43.278	2.442	0.0	49.703	3.717	0.0	36.793	3.109	0.0	39.539	3.99
139	17269	17270	SN	1	0.0	44.492	4.332	0.0	39.351	5.347	0.0	41.118	4.56	0.0	41.446	5.746	0.0	45.257	4.393	0.0	38.923	5.317	0.0	40.756	4.674	0.0	40.455	5.796

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17269	17270	NS	1	0.0	40.794	0.755	0.0	50.078	1.397	0.0	37.858	0.994	0.0	40.199	1.533	0.0	40.112	0.735	0.0	51.24	1.201	0.0	37.809	0.929	0.0	41.062	1.287
141	17270	17271	SN	1	0.0	39.218	1.079	0.0	35.689	1.299	0.0	36.846	1.378	0.0	38.997	1.653	0.0	40.052	1.061	0.0	35.984	1.226	0.0	38.46	1.293	0.0	36.267	1.477
142	17270	17271	SN	1	0.0	48.291	4.009	0.0	43.71	4.497	0.0	39.17	3.885	0.0	41.636	5.06	0.0	48.009	4.1	0.0	43.372	4.335	0.0	39.046	3.914	0.0	37.892	4.662
143	17270	17271	SN	1	0.0	48.291	4.009	0.0	43.71	4.497	0.0	39.17	3.886	0.0	41.636	5.067	0.0	48.009	4.1	0.0	43.372	4.335	0.0	39.046	3.914	0.0	37.892	4.669
144	17270	17271	NS	1	0.0	49.023	3.253	0.0	44.883	4.083	0.0	46.384	2.853	0.0	43.879	3.736	0.0	49.836	3.294	0.0	45.655	3.76	0.0	46.095	2.789	0.0	41.058	3.431
145	17270	17271	NS	1	0.0	49.023	3.182	0.0	44.883	4.033	0.0	43.618	2.818	0.0	43.876	3.729	0.0	49.836	3.263	0.0	45.657	3.719	0.0	43.311	2.753	0.0	41.058	3.438
146	17270	17271	NS	1	0.0	46.719	0.757	0.0	43.09	1.009	0.0	43.177	0.774	0.0	45.191	1.126	0.0	49.097	0.755	0.0	42.328	0.958	0.0	40.342	0.756	0.0	44.856	0.968
147	17270	17271	NS	1	0.0	46.719	0.726	0.0	43.092	1.018	0.0	38.021	0.76	0.0	43.896	1.156	0.0	49.097	0.744	0.0	42.327	0.944	0.0	36.255	0.758	0.0	43.561	0.988
148	17270	17271	SN	1	0.0	39.218	1.079	0.0	35.689	1.299	0.0	36.846	1.378	0.0	38.997	1.651	0.0	40.052	1.061	0.0	35.984	1.226	0.0	38.46	1.293	0.0	36.267	1.477
149	17271	17272	SN	1	0.0	45.729	1.168	0.0	40.736	1.378	0.0	39.199	1.34	0.0	39.136	1.522	0.0	45.116	1.163	0.0	39.838	1.322	0.0	37.201	1.296	0.0	36.471	1.34
150	17271	17272	NS	1	0.0	40.265	1.306	0.0	51.019	1.579	0.0	42.553	1.347	0.0	40.389	1.727	0.0	41.372	1.293	0.0	50.218	1.362	0.0	40.149	1.324	0.0	38.287	1.421
151	17271	17272	NS	1	0.0	52.016	4.67	0.0	51.362	5.388	0.0	50.692	4.317	0.0	41.887	5.207	0.0	53.041	4.711	0.0	48.828	4.943	0.0	50.488	4.21	0.0	39.974	4.617
152	17271	17272	SN	1	0.0	45.729	1.168	0.0	40.736	1.378	0.0	39.199	1.34	0.0	39.136	1.522	0.0	45.116	1.163	0.0	39.838	1.322	0.0	37.201	1.296	0.0	36.471	1.34
153	17271	17272	NS	1	0.0	48.024	1.265	0.0	51.427	1.557	0.0	47.779	1.329	0.0	37.492	1.727	0.0	49.205	1.256	0.0	51.137	1.365	0.0	45.755	1.304	0.0	39.028	1.382
154	17271	17272	NS	1	0.0	51.968	4.609	0.0	51.36	5.368	0.0	45.76	4.288	0.0	42.365	5.328	0.0	52.993	4.691	0.0	52.04	4.953	0.0	47.564	4.232	0.0	39.827	4.653
155	17271	17272	SN	1	0.0	46.105	4.132	0.0	44.476	4.406	0.0	44.933	4.525	0.0	48.373	4.663	0.0	46.147	4.142	0.0	44.136	4.335	0.0	45.65	4.34	0.0	45.943	3.98
156	17271	17272	SN	1	0.0	46.105	4.132	0.0	44.476	4.406	0.0	44.933	4.525	0.0	48.373	4.663	0.0	46.147	4.142	0.0	44.136	4.335	0.0	45.65	4.34	0.0	45.943	3.98
157	17272	17273	NS	1	0.0	47.216	6.248	0.0	54.071	7.273	0.0	42.006	6.342	0.0	42.112	7.697	0.0	46.495	6.41	0.0	52.308	7.415	0.0	40.541	6.442	0.0	41.942	7.952
158	17272	17273	SN	1	0.0	42.751	1.549	0.0	47.188	1.84	0.0	44.558	1.324	0.0	46.809	1.852	0.0	42.754	1.538	0.0	47.807	1.826	0.0	43.406	1.289	0.0	46.962	1.692
159	17272	17273	SN	1	0.0	43.879	1.565	0.0	47.027	1.833	0.0	43.209	1.313	0.0	46.43	1.835	0.0	43.883	1.533	0.0	45.649	1.844	0.0	42.055	1.273	0.0	46.582	1.683
160	17272	17273	SN	1	0.0	53.619	5.339	0.0	50.217	6.38	0.0	48.789	4.75	0.0	45.879	5.781	0.0	54.135	5.393	0.0	50.577	6.078	0.0	51.095	4.78	0.0	45.762	5.728
161	17272	17273	NS	1	0.0	41.981	1.669	0.0	49.807	2.364	0.0	41.571	2.003	0.0	38.901	2.418	0.0	42.319	1.642	0.0	50.554	2.344	0.0	39.696	2.097	0.0	37.96	2.315
162	17272	17273	SN	1	0.0	53.619	5.011	0.0	50.217	6.027	0.0	48.789	4.483	0.0	45.879	5.51	0.0	54.135	5.062	0.0	50.577	5.723	0.0	51.095	4.504	0.0	45.762	5.418
163	17272	17273	SN	1	0.0	51.961	5.031	0.0	50.339	5.987	0.0	46.368	4.539	0.0	45.29	5.496	0.0	53.352	5.072	0.0	50.7	5.733	0.0	47.129	4.49	0.0	45.175	5.397
164	17272	17273	NS	1	0.0	48.737	6.231	0.0	51.181	7.307	0.0	39.572	6.55	0.0	41.498	7.54	0.0	48.114	6.424	0.0	47.207	7.54	0.0	40.541	6.714	0.0	40.067	7.661
165	17272	17273	NS	1	0.0	40.239	1.711	0.0	46.071	2.24	0.0	41.474	1.911	0.0	42.836	2.485	0.0	40.549	1.729	0.0	44.173	2.256	0.0	38.83	1.888	0.0	42.057	2.404
166	17272	17273	SN	1	0.0	43.879	1.667	0.0	47.027	1.952	0.0	43.209	1.398	0.0	46.43	1.922	0.0	43.883	1.633	0.0	45.649	1.964	0.0	42.055	1.355	0.0	46.582	1.777
167	17273	17274	SN	1	0.0	45.496	1.617	0.0	49.518	1.867	0.0	41.245	0.997	0.0	47.866	1.302	0.0	47.83	1.609	0.0	50.828	1.753	0.0	39.869	1.001	0.0	45.034	1.238
168	17273	17274	NS	1	0.0	49.34	3.568	0.0	49.009	4.647	0.0	44.869	4.184	0.0	41.371	5.069	0.0	49.432	3.578	0.0	48.383	4.344	0.0	41.507	4.141	0.0	39.128	4.7
169	17273	17274	SN	1	0.0	49.967	6.404	0.0	52.748	6.614	0.0	46.019	4.163	0.0	44.66	4.528	0.0	50.464	6.394	0.0	53.177	6.3	0.0	43.61	4.1	0.0	41.767	4.264
170	17273	17274	SN	1	0.0	45.189	1.479	0.0	49.518	1.715	0.0	41.245	0.915	0.0	47.866	1.198	0.0	47.524	1.472	0.0	50.828	1.604	0.0	39.869	0.917	0.0	45.034	1.134
171	17273	17274	SN	1	0.0	49.967	6.964	0.0	52.748	7.226	0.0	46.019	4.507	0.0	44.66	4.874	0.0	50.464	6.964	0.0	53.177	6.893	0.0	43.61	4.453	0.0	41.767	4.648
172	17273	17274	NS	1	0.0	38.652	0.889	0.0	44.86	1.284	0.0	42.948	1.231	0.0	39.698	1.755	0.0	38.843	0.922	0.0	44.327	1.181	0.0	40.405	1.215	0.0	38.097	1.53
173	17274	17275	NS	1	0.0	40.265	1.517	0.0	45.816	2.066	0.0	38.697	1.424	0.0	47.208	2.003	0.0	38.546	1.521	0.0	45.498	2.037	0.0	38.942	1.394	0.0	45.503	1.893
174	17274	17275	NS	1	0.0	52.089	5.534	0.0	46.189	6.803	0.0	41.687	5.3	0.0	48.082	6.378	0.0	53.211	5.574	0.0	46.281	6.793	0.0	42.332	5.101	0.0	44.874	6.279
175	17274	17275	NS	1	0.0	40.79	1.476	0.0	45.87	2.039	0.0	41.486	1.399	0.0	46.484	2.025	0.0	39.681	1.51	0.0	46.293	2.021	0.0	40.709	1.397	0.0	44.778	1.886

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17274	17275	SN	1	0.0	50.997	1.4	0.0	47.979	1.801	0.0	43.46	1.18	0.0	41.927	1.564	0.0	49.741	1.366	0.0	43.946	1.688	0.0	44.667	1.205	0.0	43.807	1.423
177	17274	17275	SN	1	0.0	51.467	5.251	0.0	52.592	6.34	0.0	43.947	4.403	0.0	39.237	5.017	0.0	51.988	5.373	0.0	52.643	6.147	0.0	44.256	4.325	0.0	42.751	4.704
178	17274	17275	NS	1	0.0	50.759	5.595	0.0	47.256	6.863	0.0	41.472	5.229	0.0	48.082	6.414	0.0	51.695	5.615	0.0	46.806	6.752	0.0	41.165	5.03	0.0	44.715	6.307
179	17275	17276	NS	1	0.0	43.912	1.121	0.0	51.039	1.536	0.0	40.887	1.521	0.0	43.13	1.972	0.0	43.065	1.112	0.0	49.464	1.419	0.0	39.282	1.439	0.0	39.596	1.626
180	17275	17276	NS	1	0.0	47.722	4.579	0.0	49.642	5.935	0.0	44.772	4.929	0.0	44.806	5.542	0.0	46.432	4.528	0.0	50.784	5.561	0.0	44.256	4.857	0.0	45.396	5.158
181	17275	17276	NS	1	0.0	43.547	4.63	0.0	48.963	5.854	0.0	51.278	5.007	0.0	44.606	5.691	0.0	45.314	4.539	0.0	50.648	5.5	0.0	50.762	4.85	0.0	45.196	5.158
182	17275	17276	SN	1	0.0	47.335	5.834	0.0	48.314	6.696	0.0	49.929	3.906	0.0	45.336	5.604	0.0	48.315	5.854	0.0	50.906	6.524	0.0	49.438	4.076	0.0	43.286	5.333
183	17275	17276	NS	1	0.0	44.702	1.132	0.0	49.28	1.568	0.0	39.294	1.532	0.0	39.388	1.969	0.0	45.387	1.114	0.0	47.7	1.412	0.0	36.214	1.453	0.0	37.627	1.646
184	17275	17276	SN	1	0.0	41.511	1.368	0.0	45.943	1.822	0.0	43.573	1.348	0.0	36.795	1.948	0.0	41.52	1.399	0.0	46.665	1.695	0.0	40.152	1.309	0.0	37.327	1.738
185	17276	17277	SN	1	0.0	53.057	4.112	0.0	43.938	4.275	0.0	45.23	3.461	0.0	45.87	4.685	0.0	54.412	4.041	0.0	44.751	3.657	0.0	45.831	3.433	0.0	44.526	3.667
186	17276	17277	NS	1	0.0	44.544	4.65	0.0	41.891	5.874	0.0	38.783	4.871	0.0	49.92	6.16	0.0	45.649	4.568	0.0	40.94	5.49	0.0	37.701	4.957	0.0	47.529	5.684
187	17276	17277	SN	1	0.0	42.105	1.012	0.0	45.48	1.147	0.0	41.421	1.122	0.0	39.227	1.579	0.0	40.588	0.981	0.0	44.836	0.962	0.0	40.165	1.025	0.0	38.55	1.232
188	17276	17277	SN	1	0.0	42.105	1.012	0.0	45.48	1.147	0.0	41.421	1.122	0.0	39.227	1.579	0.0	40.588	0.981	0.0	44.836	0.962	0.0	40.165	1.025	0.0	38.55	1.232
189	17276	17277	NS	1	0.0	44.506	1.274	0.0	44.339	1.776	0.0	37.207	1.613	0.0	43.557	1.967	0.0	43.697	1.299	0.0	44.665	1.697	0.0	37.3	1.585	0.0	43.94	1.793
190	17276	17277	SN	1	0.0	53.057	4.112	0.0	43.938	4.275	0.0	45.23	3.461	0.0	45.87	4.685	0.0	54.412	4.041	0.0	44.751	3.657	0.0	45.831	3.433	0.0	44.526	3.667
191	17276	17277	NS	1	0.0	44.322	1.272	0.0	45.562	1.753	0.0	42.372	1.64	0.0	49.501	1.978	0.0	43.516	1.283	0.0	45.734	1.674	0.0	44.56	1.574	0.0	49.883	1.838
192	17276	17277	NS	1	0.0	48.701	4.7	0.0	41.836	5.884	0.0	40.709	4.786	0.0	41.594	6.075	0.0	50.179	4.741	0.0	40.884	5.49	0.0	39.626	4.85	0.0	38.283	5.62
193	17277	17278	SN	1	0.0	44.554	0.866	0.0	41.781	1.102	0.0	42.886	1.105	0.0	40.097	1.499	0.0	45.997	0.873	0.0	42.408	1.039	0.0	39.678	1.08	0.0	38.602	1.294
194	17277	17278	NS	1	0.0	37.459	0.752	0.0	39.982	1.205	0.0	35.801	0.941	0.0	40.618	1.545	0.0	36.373	0.736	0.0	39.897	1.063	0.0	36.072	0.853	0.0	38.324	1.217
195	17277	17278	NS	1	0.0	45.978	2.541	0.0	40.163	4.364	0.0	42.761	3.221	0.0	38.751	4.388	0.0	45.374	2.653	0.0	42.396	3.879	0.0	44.474	3.065	0.0	38.728	3.671
196	17277	17278	SN	1	0.0	47.745	3.485	0.0	50.047	4.416	0.0	40.507	3.709	0.0	43.936	4.799	0.0	48.045	3.626	0.0	53.719	4.244	0.0	40.327	3.461	0.0	43.568	4.116
197	17277	17278	SN	1	0.0	47.221	3.455	0.0	52.584	4.426	0.0	43.961	3.724	0.0	43.882	4.778	0.0	47.519	3.657	0.0	52.994	4.234	0.0	44.938	3.447	0.0	43.568	4.101
198	17277	17278	NS	1	0.0	37.459	0.777	0.0	39.982	1.185	0.0	35.586	0.946	0.0	40.618	1.542	0.0	36.373	0.75	0.0	39.897	1.054	0.0	34.988	0.853	0.0	38.324	1.205
199	17277	17278	NS	1	0.0	41.668	2.549	0.0	40.163	4.425	0.0	42.761	3.142	0.0	40.323	4.446	0.0	42.178	2.662	0.0	42.396	3.972	0.0	44.474	2.961	0.0	40.617	3.73
200	17277	17278	NS	1	0.0	45.978	2.541	0.0	40.163	4.364	0.0	42.761	3.221	0.0	38.751	4.388	0.0	45.374	2.653	0.0	42.396	3.879	0.0	44.474	3.065	0.0	38.728	3.671
201	17277	17278	NS	1	0.0	37.459	0.777	0.0	39.982	1.185	0.0	35.586	0.946	0.0	40.618	1.542	0.0	36.373	0.75	0.0	39.897	1.054	0.0	34.988	0.853	0.0	38.324	1.205
202	17277	17278	SN	1	0.0	40.151	0.868	0.0	41.457	1.086	0.0	41.418	1.126	0.0	39.195	1.481	0.0	41.74	0.87	0.0	42.083	1.041	0.0	38.301	1.096	0.0	37.426	1.291
203	17278	17279	NS	1	0.0	38.607	0.513	0.0	42.329	0.765	0.0	40.021	0.943	0.0	41.624	1.241	0.0	39.285	0.482	0.0	40.278	0.686	0.0	41.256	0.879	0.0	38.96	0.959
204	17278	17279	NS	1	0.0	38.607	0.531	0.0	43.641	0.801	0.0	39.484	0.99	0.0	41.624	1.267	0.0	38.771	0.51	0.0	43.188	0.717	0.0	38.178	0.915	0.0	38.96	0.974
205	17278	17279	SN	1	0.0	40.695	3.737	0.0	47.462	4.76	0.0	47.595	4.872	0.0	47.898	5.395	0.0	39.958	3.808	0.0	48.66	4.659	0.0	44.042	4.701	0.0	47.97	5.096
206	17278	17279	NS	1	0.0	49.963	1.805	0.0	45.126	2.479	0.0	40.935	2.841	0.0	41.627	3.511	0.0	49.658	1.805	0.0	43.045	2.311	0.0	42.154	2.731	0.0	40.989	2.952
207	17278	17279	SN	1	0.0	47.926	1.152	0.0	45.816	1.634	0.0	42.547	1.501	0.0	46.73	1.699	0.0	47.31	1.138	0.0	44.875	1.509	0.0	42.926	1.421	0.0	47.613	1.594
208	17278	17279	NS	1	0.0	43.676	1.744	0.0	45.22	2.374	0.0	40.935	2.775	0.0	41.627	3.38	0.0	43.523	1.744	0.0	43.04	2.192	0.0	42.154	2.718	0.0	40.989	2.847
209	17278	17279	NS	1	0.0	43.676	1.744	0.0	45.22	2.374	0.0	40.935	2.775	0.0	41.627	3.38	0.0	43.523	1.744	0.0	43.04	2.192	0.0	42.154	2.718	0.0	40.989	2.847
210	17278	17279	NS	1	0.0	38.607	0.513	0.0	42.329	0.765	0.0	40.021	0.943	0.0	41.624	1.241	0.0	39.285	0.482	0.0	40.277	0.686	0.0	41.256	0.879	0.0	38.96	0.959
211	17279	17280	NS	1	0.0	54.608	4.662	0.0	52.621	5.862	0.0	44.973	5.314	0.0	45.593	6.215	0.0	54.813	4.439	0.0	53.891	5.629	0.0	47.894	5.393	0.0	41.841	6.101

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17279	17280	SN	1	0.0	40.425	1.233	0.0	38.106	1.683	0.0	37.635	1.518	0.0	37.849	2.36	0.0	39.858	1.231	0.0	37.664	1.69	0.0	36.318	1.564	0.0	36.674	2.239
213	17279	17280	SN	1	0.0	47.074	4.322	0.0	43.718	5.428	0.0	36.396	4.806	0.0	40.23	6.705	0.0	46.403	4.524	0.0	45.807	5.104	0.0	35.179	5.182	0.0	41.817	6.47
214	17279	17280	NS	1	0.0	52.423	1.7	0.0	47.233	2.227	0.0	39.153	1.993	0.0	47.535	2.28	0.0	51.598	1.742	0.0	44.961	2.013	0.0	37.583	2.009	0.0	45.909	2.229
215	17279	17280	NS	1	0.0	50.626	4.993	0.0	52.716	6.501	0.0	43.707	5.67	0.0	45.347	6.833	0.0	50.829	4.859	0.0	53.986	6.311	0.0	41.676	5.843	0.0	41.665	6.794
216	17279	17280	SN	1	0.0	49.213	0.919	0.0	37.646	1.106	0.0	37.536	1.069	0.0	45.573	1.672	0.0	50.584	0.886	0.0	38.751	1.015	0.0	35.992	1.014	0.0	44.197	1.331
217	17279	17280	SN	1	0.0	48.293	3.522	0.0	42.525	3.768	0.0	35.957	3.284	0.0	38.263	4.833	0.0	47.623	3.449	0.0	43.411	3.198	0.0	36.588	3.413	0.0	39.879	3.796
218	17279	17280	NS	1	0.0	43.112	1.512	0.0	47.572	2.005	0.0	45.5	1.859	0.0	40.595	2.09	0.0	43.29	1.553	0.0	47.17	1.836	0.0	44.403	1.866	0.0	38.982	2.064
219	17280	17281	SN	1	0.0	45.2	4.234	0.0	42.697	5.342	0.0	41.755	5.257	0.0	46.761	6.428	0.0	44.888	4.277	0.0	43.971	5.233	0.0	40.198	5.25	0.0	44.052	6.175
220	17280	17281	SN	1	0.0	45.568	1.188	0.0	44.147	1.586	0.0	36.894	1.62	0.0	37.646	2.155	0.0	46.958	1.175	0.0	42.265	1.504	0.0	35.829	1.538	0.0	36.903	1.916
221	17280	17281	NS	1	0.0	43.703	0.942	0.0	53.614	1.296	0.0	42.587	1.106	0.0	43.587	1.383	0.0	45.09	0.926	0.0	53.035	1.17	0.0	40.49	1.1	0.0	39.916	1.182
222	17280	17281	NS	1	0.0	47.176	3.647	0.0	53.132	4.394	0.0	46.722	3.748	0.0	48.664	4.202	0.0	47.631	3.576	0.0	52.054	4.04	0.0	44.851	3.656	0.0	46.132	3.727

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

- Normal
- Deviations
- Alarming
- High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17252	17253	NS	1	0.0	268.07	5.947	0.0	24.586	7.205	0.0	344.398	2.603	0.0	63.676	3.299	0.0	1.428	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0	
2	17252	17253	SN	1	0.0	30.035	13.036	0.0	26.45	12.971	0.0	132.509	10.418	0.0	75.103	12.894	0.0	1.416	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0	
3	17252	17253	NS	1	0.248	259.897	9.996	0.0	31.413	14.27	0.0	264.16	10.31	0.0	73.929	12.677	0.0	1.404	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.152	0.0	
4	17252	17253	NS	1	0.248	259.897	9.996	0.0	31.413	14.289	0.0	243.788	10.31	0.0	73.912	12.677	0.0	1.413	0.0	1.798	0.0	0.0	1.864	0.0	0.0	2.152	0.0	
5	17252	17253	SN	1	0.0	30.035	13.064	0.0	26.02	12.724	0.0	132.509	10.534	0.0	41.928	12.463	0.0	1.416	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0	
6	17252	17253	NS	1	0.0	253.955	5.934	0.0	24.586	7.208	0.0	344.387	2.601	0.0	63.665	3.301	0.0	1.428	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0	
7	17252	17253	SN	1	0.0	23.301	6.007	0.0	26.643	7.383	0.0	128.488	2.405	0.0	63.136	3.651	0.0	1.409	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.124	0.0	
8	17252	17253	SN	1	0.0	23.301	6.028	0.0	25.463	7.344	0.0	128.488	2.429	0.0	59.603	3.533	0.0	1.409	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.124	0.0	
9	17253	17254	SN	1	0.0	30.526	13.026	0.0	26.02	12.776	0.0	150.328	10.482	0.0	153.314	12.762	0.0	1.416	0.0	1.769	0.0	0.0	1.85	0.0	0.0	2.126	0.0	
10	17253	17254	NS	1	0.0	242.95	5.927	0.0	24.58	7.233	0.0	140.227	2.562	0.0	59.97	3.274	0.0	1.434	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.152	0.0	
11	17253	17254	NS	1	0.0	161.477	5.919	0.0	24.58	7.251	0.0	333.109	2.569	0.0	52.961	3.275	0.0	1.427	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0	
12	17253	17254	SN	1	0.0	23.306	6.042	0.0	26.141	7.397	0.0	143.55	2.428	0.0	58.633	3.603	0.0	1.41	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.125	0.0	
13	17253	17254	SN	1	0.0	23.306	6.044	0.0	26.141	7.397	0.0	143.55	2.429	0.0	58.633	3.603	0.0	1.41	0.0	1.77	0.0	0.0	1.842	0.0	0.0	2.125	0.0	
14	17253	17254	SN	1	0.0	30.526	13.01	0.0	26.02	12.776	0.0	150.328	10.47	0.0	153.314	12.762	0.0	1.416	0.0	1.769	0.0	0.0	1.85	0.0	0.0	2.126	0.0	
15	17253	17254	SN	1	0.0	30.526	12.997	0.0	26.444	12.89	0.0	150.328	10.424	0.0	153.314	12.965	0.0	1.416	0.0	1.769	0.0	0.0	1.85	0.0	0.0	2.126	0.0	
16	17253	17254	NS	1	0.254	163.55	10.056	0.0	31.469	14.247	0.0	353.691	10.168	0.0	81.65	12.726	0.0	1.413	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.151	0.0	
17	17253	17254	NS	1	0.0	212.071	9.969	0.0	31.474	14.201	0.0	345.81	10.192	0.0	74.976	12.728	0.0	1.403	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0	
18	17253	17254	SN	1	0.0	23.306	6.033	0.0	26.626	7.419	0.0	143.55	2.415	0.0	209.818	3.687	0.0	1.41	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.125	0.0	
19	17254	17255	NS	1	0.0	149.945	10.058	0.0	31.507	14.201	0.0	351.838	10.22	0.0	76.465	12.757	0.0	1.405	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0	
20	17254	17255	SN	1	0.0	30.244	13.069	0.0	43.908	12.943	0.0	182.221	10.465	0.0	66.869	12.963	0.0	1.408	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.124	0.0	
21	17254	17255	SN	1	0.0	23.328	6.001	0.0	127.868	7.427	0.0	179.905	2.408	0.0	61.228	3.706	0.0	1.41	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.124	0.0	
22	17254	17255	SN	1	0.05	30.244	13.091	0.0	43.908	12.783	0.0	182.221	10.532	0.0	19.6	12.652	0.0	1.408	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.124	0.0	
23	17254	17255	SN	1	0.0	23.328	6.001	0.0	127.868	7.427	0.0	179.905	2.408	0.0	61.228	3.708	0.0	1.41	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.124	0.0	
24	17254	17255	NS	1	0.0	166.412	5.902	0.0	24.575	7.24	0.0	352.831	2.575	0.0	57.891	3.261	0.0	1.411	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0	
25	17254	17255	SN	1	0.0	30.244	13.069	0.0	43.908	12.943	0.0	182.221	10.465	0.0	66.869	12.963	0.0	1.408	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.124	0.0	
26	17254	17255	NS	1	0.0	149.945	10.058	0.0	31.507	14.201	0.0	351.838	10.22	0.0	76.465	12.757	0.0	1.405	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0	
27	17254	17255	NS	1	0.0	166.412	5.902	0.0	24.575	7.24	0.0	352.831	2.575	0.0	57.891	3.261	0.0	1.411	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0	
28	17254	17255	SN	1	0.0	23.328	6.015	0.0	127.868	7.417	0.0	179.905	2.428	0.0	13.258	3.602	0.0	1.41	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.124	0.0	
29	17255	17256	NS	1	0.0	95.644	5.908	0.0	24.58	7.266	0.0	351.612	2.549	0.0	55.326	3.247	0.0	1.419	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0	
30	17255	17256	SN	1	0.0	30.062	13.107	0.0	78.332	12.657	0.0	168.025	10.603	0.0	76.264	12.537	0.0	1.412	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0	
31	17255	17256	SN	1	0.0	30.062	13.081	0.0	78.332	12.986	0.0	168.025	10.489	0.0	76.264	12.996	0.0	1.412	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0	

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	17255	17256	SN	1	0.0	30.062	13.081	0.0	78.332	12.986	0.0	168.025	10.482	0.0	76.264	12.996	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.128	0.0
33	17255	17256	NS	1	0.0	26.345	9.942	0.0	35.77	14.229	0.0	355.136	10.122	0.0	77.414	12.721	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.151	0.0
34	17255	17256	NS	1	0.0	26.395	9.922	0.0	35.765	14.209	0.0	355.136	10.101	0.0	77.37	12.707	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.151	0.0
35	17255	17256	SN	1	0.0	23.306	6.033	0.0	234.989	7.408	0.0	164.171	2.448	0.0	13.109	3.599	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.126	0.0
36	17255	17256	SN	1	0.0	23.306	6.004	0.0	234.989	7.459	0.0	164.171	2.418	0.0	53.176	3.713	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.126	0.0
37	17255	17256	SN	1	0.0	23.306	6.004	0.0	234.989	7.459	0.0	164.171	2.416	0.0	53.176	3.713	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.126	0.0
38	17255	17256	NS	1	0.0	25.794	5.911	0.0	24.58	7.266	0.0	351.617	2.553	0.0	55.354	3.244	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
39	17256	17257	SN	1	0.0	23.323	6.004	0.0	26.56	7.43	0.0	166.961	2.409	0.0	66.042	3.713	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.125	0.0
40	17256	17257	SN	1	0.0	23.323	6.04	0.0	25.446	7.365	0.0	167.06	2.452	0.0	14.223	3.579	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.125	0.0
41	17256	17257	SN	1	0.0	23.323	6.006	0.0	26.56	7.443	0.0	167.06	2.411	0.0	66.042	3.709	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.844	0.0	0.0	2.125	0.0
42	17256	17257	NS	1	0.0	45.088	9.993	0.0	31.386	14.238	0.0	136.527	10.157	0.0	79.592	12.741	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.153	0.0
43	17256	17257	SN	1	0.0	31.171	13.077	0.0	25.943	12.56	0.0	165.891	10.665	0.0	16.755	12.372	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.125	0.0
44	17256	17257	NS	1	0.0	53.41	5.9	0.0	24.569	7.251	0.0	124.703	2.54	0.0	61.862	3.294	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.151	0.0
45	17256	17257	NS	1	0.0	45.088	5.897	0.0	24.569	7.248	0.0	117.704	2.546	0.0	68.706	3.281	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
46	17256	17257	SN	1	0.0	31.171	13.042	0.0	27.156	12.986	0.0	165.891	10.482	0.0	69.638	12.996	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.125	0.0
47	17256	17257	NS	1	0.0	45.088	9.871	0.0	35.87	14.24	0.0	355.869	10.102	0.0	85.196	12.728	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.152	0.0
48	17256	17257	SN	1	0.0	31.16	13.032	0.0	27.156	13.006	0.0	165.808	10.489	0.0	69.638	12.982	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.125	0.0
49	17257	17258	SN	1	0.0	23.306	6.011	0.0	26.66	7.455	0.0	194.464	2.416	0.0	209.846	3.692	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.125	0.0
50	17257	17258	NS	1	0.0	208.939	5.921	0.0	24.58	7.239	0.0	311.292	2.56	0.0	65.005	3.262	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
51	17257	17258	NS	1	0.0	206.264	10.006	0.0	31.408	14.27	0.0	353.569	10.204	0.0	79.526	12.77	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.151	0.0
52	17257	17258	SN	1	0.0	23.306	6.053	0.0	25.463	7.346	0.0	194.464	2.473	0.0	13.115	3.511	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.125	0.0
53	17257	17258	NS	1	0.0	96.149	5.911	0.0	24.58	7.244	0.0	311.225	2.557	0.0	64.84	3.269	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
54	17257	17258	SN	1	0.0	30.079	13.043	0.0	25.849	12.495	0.0	174.274	10.713	0.0	15.37	12.1	0.0	1.407	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
55	17257	17258	SN	1	0.0	23.306	6.01	0.0	26.66	7.451	0.0	194.464	2.416	0.0	209.846	3.696	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.125	0.0
56	17257	17258	SN	1	0.0	30.079	12.984	0.0	27.2	13.015	0.0	174.274	10.46	0.0	110.887	12.958	0.0	1.407	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
57	17257	17258	SN	1	0.0	30.079	12.984	0.0	27.2	13.015	0.0	174.274	10.46	0.0	110.887	12.958	0.0	1.407	0.0	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0
58	17257	17258	NS	1	0.0	52.9	9.996	0.0	31.408	14.27	0.0	353.575	10.204	0.0	79.57	12.763	0.0	1.411	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
59	17258	17259	SN	1	0.0	30.233	13.031	0.0	25.772	12.376	0.0	167.937	10.681	0.0	63.359	11.943	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.123	0.0
60	17258	17259	SN	1	0.0	30.233	12.962	0.0	26.439	12.956	0.0	167.937	10.413	0.0	71.441	12.928	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.123	0.0
61	17258	17259	NS	1	0.0	159.949	5.909	0.0	24.569	7.245	0.0	352.698	2.572	0.0	57.097	3.286	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
62	17258	17259	SN	1	0.0	23.306	6.004	0.0	73.482	7.429	0.0	165.213	2.408	0.0	269.138	3.678	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
63	17258	17259	NS	1	0.0	162.149	9.999	0.0	31.458	14.264	0.0	351.336	10.213	0.0	76.576	12.671	0.0	1.4	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.15	0.0
64	17258	17259	NS	1	0.0	162.149	10.0	0.0	31.458	14.274	0.0	351.341	10.228	0.0	76.625	12.657	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.15	0.0
65	17258	17259	NS	1	0.0	159.949	5.906	0.0	24.569	7.251	0.0	352.693	2.573	0.0	57.064	3.295	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
66	17258	17259	SN	1	0.0	23.306	6.005	0.0	73.482	7.42	0.0	165.213	2.408	0.0	269.138	3.676	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
67	17258	17259	SN	1	0.0	23.306	6.065	0.0	73.482	7.325	0.0	165.213	2.474	0.0	269.138	3.436	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.125	0.0
68	17258	17259	SN	1	0.0	30.233	12.962	0.0	26.439	12.956	0.0	167.937	10.414	0.0	71.403	12.928	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.123	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

69	17259	17260	SN	1	0.0	29.709	13.127	0.0	24.134	12.242	0.0	168.081	10.82	0.0	14.764	11.664	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.81	0.0	0.0	2.127	0.0
70	17259	17260	SN	1	0.0	29.527	12.987	0.0	27.156	13.067	0.0	167.981	10.504	0.0	74.315	12.917	0.0	1.413	0.0	0.0	1.772	0.0	0.0	1.816	0.0	0.0	2.125	0.0
71	17259	17260	SN	1	0.0	23.301	6.098	0.0	25.457	7.281	0.0	164.314	2.497	0.0	14.174	3.44	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.124	0.0
72	17259	17260	SN	1	0.0	29.709	13.019	0.0	27.156	13.058	0.0	168.081	10.504	0.0	74.315	12.896	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.81	0.0	0.0	2.127	0.0
73	17259	17260	SN	1	0.0	23.301	6.017	0.0	26.544	7.423	0.0	164.314	2.411	0.0	56.126	3.681	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.124	0.0
74	17259	17260	SN	1	0.0	23.301	6.017	0.0	189.082	7.423	0.0	164.198	2.411	0.0	56.126	3.677	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.124	0.0
75	17259	17260	NS	1	0.0	25.794	5.918	0.0	24.575	7.214	0.0	351.612	2.59	0.0	55.288	3.266	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
76	17259	17260	NS	1	0.0	25.821	5.922	0.0	24.575	7.223	0.0	351.617	2.589	0.0	55.332	3.267	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.151	0.0
77	17259	17260	NS	1	0.176	26.003	9.872	0.0	31.369	14.261	0.0	355.108	10.13	0.0	77.535	12.709	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.149	0.0
78	17259	17260	NS	1	0.0	26.003	9.872	0.0	31.364	14.261	0.0	355.114	10.159	0.0	77.596	12.709	0.0	1.406	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
79	17260	17261	NS	1	0.0	154.117	5.932	0.0	24.575	7.259	0.0	308.424	2.575	0.0	68.414	3.291	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
80	17260	17261	SN	1	0.0	23.306	6.022	0.0	47.404	7.43	0.0	161.374	2.418	0.0	69.213	3.663	0.0	1.409	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.124	0.0
81	17260	17261	SN	1	0.0	29.66	13.011	0.0	27.244	13.057	0.0	167.331	10.455	0.0	79.615	12.953	0.0	1.414	0.0	0.0	1.773	0.0	0.0	1.815	0.0	0.0	2.126	0.0
82	17260	17261	NS	1	0.0	254.048	9.872	0.0	31.408	14.291	0.0	355.285	10.152	0.0	126.707	12.638	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.851	0.0	0.0	2.151	0.0
83	17261	17262	NS	1	0.347	211.845	9.967	0.0	31.424	14.322	0.0	359.46	10.182	0.0	74.419	12.692	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
84	17261	17262	SN	1	0.0	23.334	6.03	0.0	281.191	7.433	0.0	192.054	2.421	0.0	69.183	3.666	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.845	0.0	0.0	2.123	0.0
85	17261	17262	NS	1	0.0	191.963	5.921	0.0	24.575	7.283	0.0	342.286	2.564	0.0	63.886	3.266	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
86	17261	17262	SN	1	0.0	30.211	13.038	0.11	26.538	12.985	0.0	176.794	10.431	0.0	78.062	12.937	0.0	1.407	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
87	17261	17262	NS	1	0.347	211.845	9.967	0.0	31.424	14.322	0.0	359.46	10.182	0.0	74.419	12.692	0.0	1.41	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
88	17261	17262	NS	1	0.0	191.963	5.921	0.0	24.575	7.283	0.0	342.286	2.564	0.0	63.886	3.266	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
89	17262	17263	SN	1	0.0	23.301	6.021	0.0	170.447	7.458	0.0	176.337	2.403	0.0	44.947	3.685	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.125	0.0
90	17262	17263	NS	1	0.0	257.68	5.914	0.0	118.231	7.292	0.0	351.358	2.558	0.0	125.213	3.362	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
91	17262	17263	SN	1	0.0	30.073	13.018	0.088	27.2	13.014	0.0	145.166	10.396	0.0	70.013	12.965	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.126	0.0
92	17262	17263	NS	1	0.0	257.68	5.914	0.0	118.231	7.292	0.0	351.358	2.558	0.0	125.213	3.362	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
93	17262	17263	NS	1	0.0	238.769	9.929	0.0	71.303	14.236	0.0	349.566	10.253	0.0	125.952	12.817	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
94	17262	17263	SN	1	0.0	30.073	13.018	0.094	27.2	13.044	0.0	145.138	10.396	0.0	70.024	12.972	0.0	1.41	0.0	0.0	1.774	0.0	0.0	1.829	0.0	0.0	2.126	0.0
95	17262	17263	SN	1	0.0	23.301	6.025	0.0	26.097	7.451	0.0	176.414	2.399	0.0	44.942	3.687	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.125	0.0
96	17262	17263	NS	1	0.0	238.769	9.938	0.0	71.303	14.293	0.0	349.566	10.206	0.0	125.952	12.886	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
97	17262	17263	NS	1	0.0	257.68	5.94	0.0	118.231	7.302	0.0	351.358	2.573	0.0	125.213	3.328	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
98	17262	17263	NS	1	0.0	238.769	9.938	0.0	71.303	14.293	0.0	349.566	10.206	0.0	125.952	12.886	0.0	1.413	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.153	0.0
99	17263	17264	NS	1	0.0	237.898	5.906	0.0	24.586	7.252	0.0	352.946	2.568	0.0	52.922	3.27	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
100	17263	17264	SN	1	0.0	23.306	6.033	0.0	124.918	7.439	0.0	163.012	2.427	0.0	60.533	3.682	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.125	0.0
101	17263	17264	NS	1	0.0	270.552	9.918	0.0	31.485	14.212	0.0	354.888	10.22	0.0	76.918	12.779	0.0	1.414	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
102	17263	17264	SN	1	0.0	30.018	13.033	0.0	239.255	12.965	0.0	177.456	10.398	0.0	94.83	12.978	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.125	0.0
103	17263	17264	NS	1	0.0	211.349	9.995	0.0	29.869	13.867	0.0	354.888	10.491	0.0	14.262	12.359	0.0	1.414	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.154	0.0
104	17263	17264	NS	1	0.0	162.108	6.035	0.0	24.586	7.311	0.0	352.946	2.654	0.0	12.916	3.227	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
105	17264	17265	SN	1	0.0	29.66	12.98	0.0	27.161	13.056	0.0	154.608	10.489	0.0	262.539	12.939	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.814	0.0	0.0	2.126	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

106	17264	17265	NS	1	0.0	256.268	9.946	0.0	31.364	14.253	0.0	198.929	10.252	0.0	74.954	12.673	0.0	1.405	0.0	0.0	1.798	0.0	0.0	1.847	0.0	0.0	2.151	0.0
107	17264	17265	SN	1	0.0	29.66	12.98	0.0	27.161	13.056	0.0	154.608	10.489	0.0	262.539	12.939	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.814	0.0	0.0	2.126	0.0
108	17264	17265	NS	1	0.0	122.623	5.911	0.0	24.58	7.214	0.0	265.942	2.594	0.0	56.391	3.27	0.0	1.437	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.153	0.0
109	17264	17265	SN	1	0.0	23.295	6.024	0.0	25.86	7.453	0.0	150.863	2.411	0.0	57.902	3.693	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.124	0.0
110	17264	17265	SN	1	0.0	23.295	6.024	0.0	25.86	7.453	0.0	150.863	2.411	0.0	57.902	3.692	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.124	0.0
111	17265	17266	NS	1	0.0	125.508	9.891	0.0	36.272	14.28	0.0	146.906	10.25	0.0	74.177	12.763	0.0	1.406	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.152	0.0
112	17265	17266	NS	1	0.0	25.75	5.914	0.0	24.575	7.251	0.0	352.389	2.581	0.0	63.687	3.264	0.0	1.437	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
113	17265	17266	SN	1	0.0	23.295	6.016	0.0	26.036	7.429	0.0	128.378	2.414	0.0	217.696	3.696	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0
114	17265	17266	SN	1	0.0	30.57	13.044	0.0	145.819	12.962	0.0	139.623	10.424	0.0	239.172	12.945	0.0	1.405	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.126	0.0
115	17265	17266	NS	1	0.0	25.75	5.914	0.0	24.575	7.251	0.0	352.389	2.581	0.0	63.687	3.264	0.0	1.437	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.153	0.0
116	17265	17266	NS	1	0.0	125.508	9.891	0.0	36.272	14.28	0.0	146.906	10.25	0.0	74.177	12.763	0.0	1.406	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.152	0.0
117	17266	17267	SN	1	0.0	30.498	13.107	0.0	25.926	12.537	0.0	160.63	10.61	0.0	16.418	12.3	0.0	1.404	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.125	0.0
118	17266	17267	NS	1	0.0	270.232	9.902	0.0	33.68	14.28	0.0	134.387	10.238	0.0	82.427	12.749	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.152	0.0
119	17266	17267	SN	1	0.0	30.498	13.053	0.0	26.439	12.972	0.0	160.63	10.427	0.0	74.116	12.973	0.0	1.404	0.0	0.0	1.771	0.0	0.0	1.853	0.0	0.0	2.125	0.0
120	17266	17267	SN	1	0.0	23.317	6.046	0.0	25.485	7.327	0.0	141.394	2.456	0.0	13.109	3.528	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.124	0.0
121	17266	17267	SN	1	0.0	23.317	6.021	0.0	26.682	7.408	0.0	141.394	2.417	0.0	44.903	3.673	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.124	0.0
122	17266	17267	NS	1	0.0	58.103	5.904	0.0	24.58	7.231	0.0	344.122	2.585	0.0	59.915	3.299	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.153	0.0
123	17267	17268	NS	1	0.0	201.361	9.956	0.0	31.513	14.209	0.0	354.943	10.134	0.0	76.802	12.725	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.852	0.0	0.0	2.154	0.0
124	17267	17268	SN	1	0.0	30.062	13.022	0.0	184.204	12.965	0.0	151.332	10.426	0.0	76.879	12.986	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.124	0.0
125	17267	17268	SN	1	0.0	30.062	13.022	0.0	184.204	12.975	0.0	151.332	10.426	0.0	76.874	12.986	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.124	0.0
126	17267	17268	NS	1	0.0	199.254	5.905	0.0	24.575	7.261	0.0	352.935	2.552	0.0	58.305	3.278	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
127	17267	17268	SN	1	0.0	23.306	6.022	0.0	200.859	7.423	0.0	140.947	2.427	0.0	57.963	3.705	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.125	0.0
128	17267	17268	SN	1	0.0	23.306	6.022	0.0	200.859	7.421	0.0	140.947	2.427	0.0	57.952	3.703	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.125	0.0
129	17268	17269	SN	1	0.0	29.742	13.038	0.0	26.455	12.969	0.0	140.914	10.418	0.0	73.245	12.976	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.125	0.0
130	17268	17269	SN	1	0.0	23.301	6.051	0.0	26.009	7.44	0.0	127.556	2.429	0.0	13.992	3.626	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.125	0.0
131	17268	17269	NS	1	0.0	101.644	5.895	0.0	24.58	7.226	0.0	247.207	2.542	0.0	55.768	3.251	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
132	17268	17269	SN	1	0.0	29.742	13.038	0.0	26.455	12.969	0.0	140.914	10.418	0.0	73.245	12.976	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.125	0.0
133	17268	17269	SN	1	0.0	29.742	13.056	0.0	26.02	12.856	0.0	140.914	10.483	0.0	49.026	12.78	0.0	1.411	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.125	0.0
134	17268	17269	NS	1	0.0	270.786	9.902	0.0	31.386	14.24	0.0	355.13	10.167	0.0	78.137	12.709	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.15	0.0
135	17268	17269	SN	1	0.0	23.301	6.037	0.0	26.009	7.462	0.0	127.556	2.412	0.0	53.711	3.708	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.125	0.0
136	17268	17269	SN	1	0.0	23.301	6.037	0.0	26.009	7.462	0.0	127.556	2.412	0.0	53.711	3.706	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.125	0.0
137	17269	17270	SN	1	0.0	23.295	6.037	0.0	26.058	7.456	0.0	165.588	2.447	0.0	62.628	3.731	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.126	0.0
138	17269	17270	NS	1	0.176	211.426	9.952	0.0	31.413	14.251	0.0	262.081	10.131	0.0	135.901	12.673	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.153	0.0
139	17269	17270	SN	1	0.0	29.549	13.018	0.0	26.45	12.963	0.0	164.7	10.461	0.0	69.445	12.98	0.0	1.416	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.126	0.0
140	17269	17270	NS	1	0.0	255.659	5.912	0.0	24.569	7.271	0.0	348.976	2.539	0.0	68.954	3.224	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
141	17270	17271	SN	1	0.0	23.306	6.037	0.0	124.824	7.436	0.0	189.341	2.423	0.0	54.825	3.732	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
142	17270	17271	SN	1	0.0	30.514	13.007	0.0	78.404	13.054	0.0	175.201	10.465	0.0	79.201	13.017	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.129	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

143	17270	17271	SN	1	0.0	30.514	13.007	0.0	78.404	13.054	0.0	175.201	10.466	0.0	79.173	13.017	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.129	0.0
144	17270	17271	NS	1	0.0	24.779	9.952	0.0	36.101	14.231	0.0	352.158	10.082	0.0	72.831	12.771	0.0	1.412	0.0	0.0	1.793	0.0	0.0	1.862	0.0	0.0	2.15	0.0
145	17270	17271	NS	1	0.0	24.779	9.952	0.0	36.101	14.231	0.0	352.158	10.082	0.0	79.681	12.757	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.15	0.0
146	17270	17271	NS	1	0.0	119.88	5.895	0.0	24.58	7.245	0.0	352.775	2.526	0.0	64.774	3.23	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
147	17270	17271	NS	1	0.0	119.88	5.898	0.0	24.58	7.245	0.0	352.775	2.525	0.0	64.779	3.221	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.152	0.0
148	17270	17271	SN	1	0.0	23.306	6.035	0.0	124.824	7.434	0.0	189.341	2.423	0.0	54.852	3.728	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.126	0.0
149	17271	17272	SN	1	0.0	23.312	6.022	0.0	26.538	7.439	0.0	169.603	2.436	0.0	53.749	3.748	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
150	17271	17272	NS	1	0.0	25.854	5.898	0.0	24.569	7.259	0.0	354.832	2.547	0.0	56.628	3.235	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
151	17271	17272	NS	1	0.0	107.159	9.999	0.0	31.469	14.224	0.0	354.838	10.106	0.0	76.09	12.801	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.153	0.0
152	17271	17272	SN	1	0.0	23.312	6.022	0.0	26.538	7.439	0.0	169.603	2.436	0.0	53.749	3.748	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
153	17271	17272	NS	1	0.0	80.963	5.905	0.0	24.569	7.261	0.0	354.838	2.545	0.0	56.628	3.231	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
154	17271	17272	NS	1	0.0	207.494	10.019	0.0	31.469	14.234	0.0	354.832	10.113	0.0	76.074	12.801	0.0	1.412	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.153	0.0
155	17271	17272	SN	1	0.0	30.09	13.011	0.0	27.25	13.006	0.0	178.432	10.454	0.0	75.875	13.007	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.125	0.0
156	17271	17272	SN	1	0.0	30.09	13.011	0.0	27.25	13.006	0.0	178.432	10.454	0.0	75.875	13.007	0.0	1.417	0.0	0.0	1.775	0.0	0.0	1.858	0.0	0.0	2.125	0.0
157	17272	17273	NS	1	0.0	261.215	9.985	0.0	31.353	14.264	0.0	355.114	10.089	0.0	76.647	12.724	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.153	0.0
158	17272	17273	SN	1	0.0	23.306	6.013	0.0	26.571	7.455	0.0	164.143	2.428	0.0	56.926	3.735	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.125	0.0
159	17272	17273	SN	1	0.0	23.301	6.015	0.0	26.571	7.457	0.0	164.077	2.43	0.0	56.926	3.726	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.125	0.0
160	17272	17273	SN	1	0.0	29.974	13.003	0.0	25.81	12.415	0.0	158.871	10.665	0.0	15.084	12.08	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.125	0.0
161	17272	17273	NS	1	0.0	239.514	5.917	0.0	24.58	7.263	0.0	351.672	2.544	0.0	48.333	3.235	0.0	1.436	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
162	17272	17273	SN	1	0.0	29.974	12.952	0.0	27.25	13.006	0.0	158.871	10.398	0.0	77.056	13.0	0.0	1.416	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.125	0.0
163	17272	17273	SN	1	0.0	29.974	12.972	0.0	27.25	13.017	0.0	158.92	10.405	0.0	77.056	12.986	0.0	1.415	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.125	0.0
164	17272	17273	NS	1	0.0	261.21	9.99	0.0	31.496	14.211	0.0	355.114	10.114	0.0	78.44	12.765	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.153	0.0
165	17272	17273	NS	1	0.0	198.143	5.921	0.0	24.58	7.267	0.0	334.874	2.547	0.0	61.691	3.235	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.151	0.0
166	17272	17273	SN	1	0.0	23.301	6.068	0.0	25.474	7.347	0.0	164.077	2.5	0.0	13.109	3.504	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.852	0.0	0.0	2.125	0.0
167	17273	17274	SN	1	0.0	23.301	6.107	0.0	230.127	7.344	0.0	166.663	2.504	0.0	13.109	3.446	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.125	0.0
168	17273	17274	NS	1	0.0	24.597	9.924	0.0	31.386	14.254	0.0	195.223	10.104	0.0	85.334	12.666	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.846	0.0	0.0	2.154	0.0
169	17273	17274	SN	1	0.0	29.549	12.99	0.0	69.431	12.975	0.0	163.68	10.405	0.0	69.086	12.935	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.125	0.0
170	17273	17274	SN	1	0.0	23.301	6.033	0.0	230.127	7.454	0.0	166.663	2.428	0.0	62.375	3.711	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.125	0.0
171	17273	17274	SN	1	0.0	29.549	13.109	0.0	69.431	12.302	0.0	163.68	10.693	0.0	14.758	11.885	0.0	1.412	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.125	0.0
172	17273	17274	NS	1	0.0	25.838	5.908	0.0	24.575	7.276	0.0	228.285	2.536	0.0	68.717	3.268	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.864	0.0	0.0	2.152	0.0
173	17274	17275	NS	1	0.0	236.53	5.907	0.0	24.575	7.243	0.0	323.303	2.555	0.0	64.746	3.239	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.153	0.0
174	17274	17275	NS	1	0.0	269.168	9.912	0.0	36.587	14.253	0.0	350.553	10.166	0.0	72.792	12.792	0.0	1.412	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
175	17274	17275	NS	1	0.0	206.771	5.907	0.0	24.575	7.247	0.0	323.276	2.553	0.0	64.741	3.239	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.153	0.0
176	17274	17275	SN	1	0.0	23.306	6.018	0.0	26.742	7.428	0.0	190.262	2.41	0.0	48.306	3.682	0.0	1.409	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.126	0.0
177	17274	17275	SN	1	0.0	30.575	13.068	0.0	27.2	13.034	0.0	175.741	10.402	0.0	73.818	12.917	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.829	0.0	0.0	2.126	0.0
178	17274	17275	NS	1	0.0	210.13	9.913	0.0	36.587	14.253	0.0	352.13	10.145	0.0	72.804	12.778	0.0	1.412	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
179	17275	17276	NS	1	0.0	96.215	5.915	0.0	24.58	7.273	0.0	354.678	2.55	0.0	52.801	3.232	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

180	17275	17276	NS	1	0.0	69.15	9.958	0.0	31.485	14.215	0.0	354.678	10.198	0.0	75.401	12.774	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
181	17275	17276	NS	1	0.0	69.15	9.958	0.0	31.485	14.215	0.0	354.678	10.198	0.0	75.401	12.774	0.0	1.408	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.152	0.0
182	17275	17276	SN	1	0.0	30.195	13.031	0.0	235.582	13.047	0.0	184.002	10.42	0.0	79.954	13.002	0.0	1.412	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.127	0.0
183	17275	17276	NS	1	0.0	96.215	5.915	0.0	24.58	7.273	0.0	354.678	2.55	0.0	52.801	3.232	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.151	0.0
184	17275	17276	SN	1	0.0	23.306	6.052	0.0	26.742	7.425	0.0	173.0	2.43	0.0	171.79	3.722	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.124	0.0
185	17276	17277	SN	1	0.0	80.194	13.092	0.0	220.812	13.088	0.0	166.575	10.44	0.0	77.508	13.045	0.0	1.411	0.0	0.0	1.793	0.0	0.0	1.833	0.0	0.0	2.126	0.0
186	17276	17277	NS	1	0.0	158.857	10.059	0.0	31.496	14.154	0.0	355.025	10.134	0.0	76.857	12.753	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
187	17276	17277	SN	1	0.0	131.654	6.032	0.0	124.785	7.45	0.0	155.506	2.457	0.0	58.911	3.728	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.125	0.0
188	17276	17277	SN	1	0.0	131.654	6.032	0.0	124.785	7.45	0.0	155.506	2.457	0.0	58.911	3.728	0.0	1.409	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.125	0.0
189	17276	17277	NS	1	0.0	68.088	5.895	0.0	24.58	7.266	0.0	353.183	2.541	0.0	55.051	3.235	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
190	17276	17277	SN	1	0.0	80.194	13.092	0.0	220.812	13.088	0.0	166.575	10.44	0.0	77.508	13.045	0.0	1.411	0.0	0.0	1.793	0.0	0.0	1.833	0.0	0.0	2.126	0.0
191	17276	17277	NS	1	0.0	68.088	5.895	0.0	24.58	7.266	0.0	353.183	2.543	0.0	55.062	3.237	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.863	0.0	0.0	2.15	0.0
192	17276	17277	NS	1	0.0	158.857	10.059	0.0	31.502	14.154	0.0	355.025	10.134	0.0	76.846	12.753	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
193	17277	17278	SN	1	0.0	23.306	6.017	0.0	26.577	7.441	0.0	156.951	2.423	0.0	57.521	3.716	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
194	17277	17278	NS	1	0.0	211.608	5.99	0.0	24.58	7.288	0.0	170.256	2.6	0.0	12.905	3.171	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
195	17277	17278	NS	1	0.0	216.103	9.932	0.0	31.336	14.232	0.0	355.285	10.133	0.0	78.666	12.745	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.154	0.0
196	17277	17278	SN	1	0.0	30.073	12.97	0.0	25.987	13.056	0.0	168.627	10.419	0.0	71.337	12.981	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
197	17277	17278	SN	1	0.0	30.073	12.97	0.0	25.987	13.056	0.0	168.627	10.419	0.0	71.337	12.981	0.0	1.412	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.129	0.0
198	17277	17278	NS	1	0.0	211.608	5.916	0.0	24.58	7.256	0.0	170.256	2.553	0.0	56.093	3.244	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
199	17277	17278	NS	1	0.0	216.103	9.958	0.0	29.864	14.005	0.0	355.285	10.267	0.0	16.837	12.514	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.154	0.0
200	17277	17278	NS	1	0.0	216.103	9.932	0.0	31.336	14.232	0.0	355.285	10.133	0.0	78.666	12.745	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.154	0.0
201	17277	17278	NS	1	0.0	211.608	5.916	0.0	24.58	7.256	0.0	170.256	2.553	0.0	56.093	3.244	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
202	17277	17278	SN	1	0.0	23.306	6.017	0.0	26.577	7.441	0.0	156.951	2.423	0.0	57.521	3.717	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.124	0.0
203	17278	17279	NS	1	0.0	198.99	5.91	0.0	24.58	7.245	0.0	349.146	2.557	0.0	69.936	3.256	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
204	17278	17279	NS	1	0.0	198.99	6.044	0.0	24.58	7.307	0.0	349.146	2.646	0.0	12.911	3.216	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
205	17278	17279	SN	1	0.0	29.555	12.948	0.0	26.45	12.903	0.0	155.881	10.424	0.0	126.214	12.955	0.0	1.413	0.0	0.0	1.775	0.0	0.0	1.855	0.0	0.0	2.125	0.0
206	17278	17279	NS	1	0.0	79.821	10.024	0.0	29.869	13.784	0.0	184.248	10.409	0.0	14.096	12.346	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
207	17278	17279	SN	1	0.0	23.301	6.041	0.0	26.08	7.459	0.0	144.107	2.44	0.0	224.648	3.691	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.125	0.0
208	17278	17279	NS	1	0.0	79.821	9.976	0.0	31.402	14.172	0.0	184.248	10.154	0.0	78.622	12.717	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
209	17278	17279	NS	1	0.0	79.821	9.976	0.0	31.402	14.172	0.0	184.248	10.154	0.0	78.622	12.717	0.0	1.408	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
210	17278	17279	NS	1	0.0	198.99	5.91	0.0	24.58	7.245	0.0	349.146	2.557	0.0	69.936	3.256	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.152	0.0
211	17279	17280	NS	1	0.0	58.004	9.901	0.0	31.452	14.219	0.0	231.749	10.138	0.0	81.798	12.714	0.0	1.412	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
212	17279	17280	SN	1	0.0	23.317	6.02	0.0	26.262	7.444	0.0	160.999	2.434	0.0	55.106	3.693	0.0	1.413	0.0	0.0	1.77	0.0	0.0	1.851	0.0	0.0	2.126	0.0
213	17279	17280	SN	1	0.0	30.228	13.006	0.0	26.014	13.003	0.0	160.801	10.499	0.0	73.895	12.94	0.0	1.413	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.126	0.0
214	17279	17280	NS	1	0.0	155.253	6.379	0.0	24.575	7.514	0.0	352.444	2.83	0.0	12.911	3.427	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
215	17279	17280	NS	1	0.0	58.004	10.087	0.0	29.864	13.718	0.0	231.749	11.088	0.0	14.113	12.309	0.0	1.412	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
216	17279	17280	SN	1	0.0	21.906	6.922	0.0	26.262	8.971	0.0	12.894	3.469	0.0	59.408	5.439	0.0	1.385	0.0	0.0	1.77	0.0	0.0	1.843	0.0	0.0	2.125	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

217	17279	17280	SN	1	0.0	27.112	12.97	0.0	26.014	13.931	0.0	14.107	11.533	0.0	73.895	17.686	0.0	1.369	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.125	0.0
218	17279	17280	NS	1	0.0	155.253	5.928	0.0	24.575	7.261	0.0	352.444	2.563	0.0	59.391	3.266	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.864	0.0	0.0	2.152	0.0
219	17280	17281	SN	1	0.0	30.073	13.115	0.0	217.746	12.373	0.0	150.339	10.728	0.0	14.747	12.005	0.0	1.413	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
220	17280	17281	SN	1	0.0	23.312	6.073	0.0	124.361	7.321	0.0	143.329	2.488	0.0	13.109	3.471	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.846	0.0	0.0	2.124	0.0
221	17280	17281	NS	1	0.0	206.322	5.936	0.0	24.58	7.245	0.0	351.865	2.561	0.0	53.446	3.261	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.865	0.0	0.0	2.152	0.0
222	17280	17281	NS	1	0.0	220.823	9.957	0.0	31.507	14.242	0.0	355.081	10.206	0.0	77.061	12.756	0.0	1.413	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.152	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors