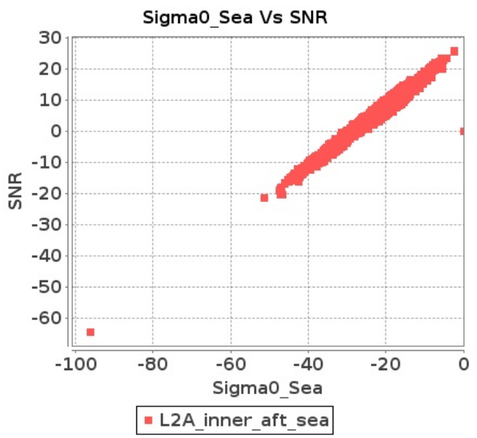
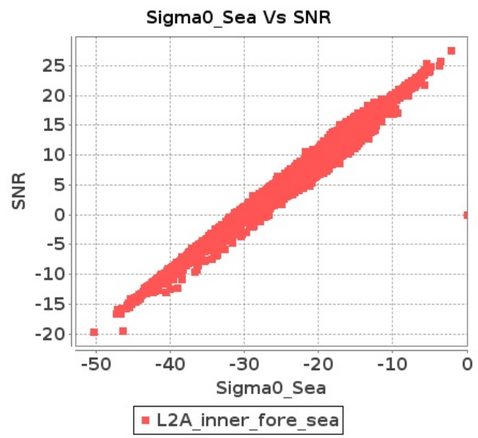
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-JUL-2017 To 21-JUL-2017

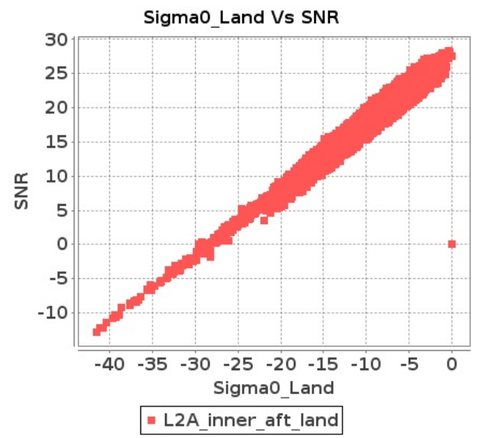
Inner Sea Aft Sigma0VsSNR



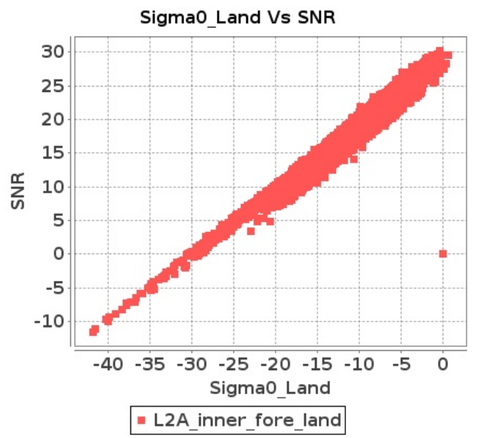
Inner Sea Fore Sigma0VsSNR



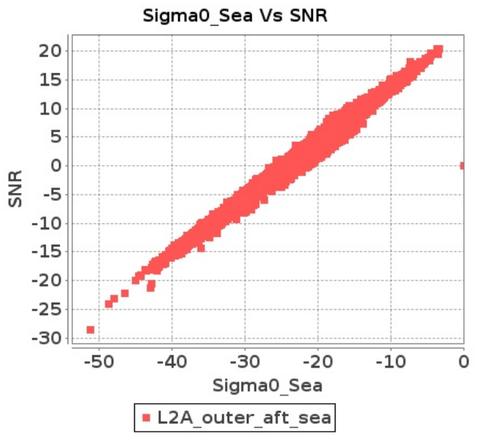
Inner Land Aft Sigma0VsSNR



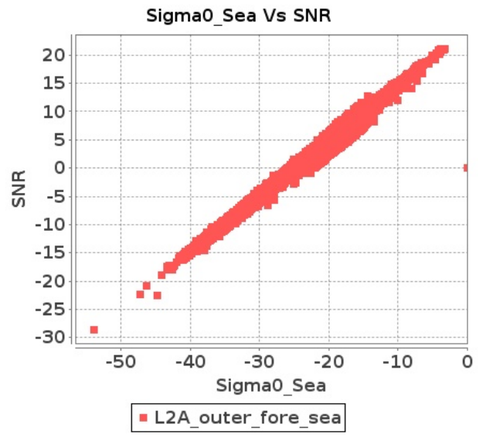
Inner Land Fore Sigma0VsSNR



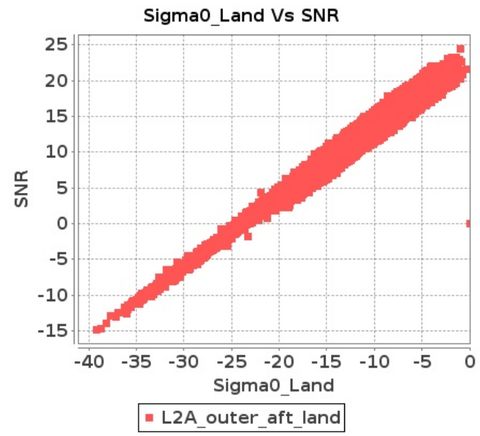
Outer Sea Aft Sigma0VsSNR



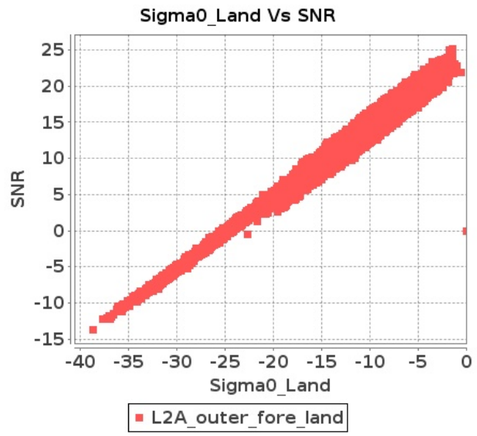
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-JUL-2017 To 21-JUL-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	4303	4304	SN	1	0.0	43.851	5.917	0.0	51.558	5.973	0.0	44.804	4.996	0.0	47.914	4.741	0.0	45.927	5.104	0.0	52.342	5.219	0.0	45.296	4.478	0.0	48.009	4.388
2	4303	4304	SN	1	0.0	51.5	2.237	0.0	44.939	2.086	0.0	45.312	1.666	0.0	40.613	1.445	0.0	49.121	1.825	0.0	44.857	1.765	0.0	42.147	1.417	0.0	37.563	1.247
3	4303	4304	SN	1	0.0	51.5	2.136	0.0	44.939	1.987	0.0	45.312	1.679	0.0	40.613	1.373	0.0	49.121	1.737	0.0	44.857	1.682	0.0	42.147	1.426	0.0	37.563	1.185
4	4303	4304	SN	1	0.0	43.851	6.119	0.0	51.558	6.218	0.0	44.804	4.942	0.0	47.914	4.906	0.0	45.927	5.318	0.0	51.614	5.422	0.0	42.659	4.412	0.0	48.009	4.583
5	4303	4304	SN	1	0.0	51.5	2.136	0.0	44.939	2.009	0.0	45.312	1.679	0.0	40.613	1.389	0.0	49.121	1.737	0.0	44.857	1.701	0.0	42.147	1.426	0.0	37.563	1.198
6	4303	4304	SN	1	0.0	43.851	5.915	0.0	51.558	5.906	0.0	44.804	4.996	0.0	47.914	4.69	0.0	45.927	5.103	0.0	52.342	5.16	0.0	45.296	4.478	0.0	48.009	4.34
7	4304	4305	SN	1	0.0	50.551	2.714	0.0	50.479	2.597	0.0	39.371	2.22	0.0	41.859	1.976	0.0	50.252	2.323	0.0	52.2	2.22	0.0	39.073	1.983	0.0	41.408	1.799
8	4304	4305	SN	1	0.0	53.721	8.821	0.0	42.191	7.791	0.0	50.075	6.694	0.0	44.396	6.306	0.0	53.834	7.969	0.0	42.672	7.179	0.0	47.309	6.397	0.0	46.713	5.946
9	4304	4305	NS	1	0.0	50.067	6.759	0.0	55.186	5.334	0.0	47.691	4.682	0.0	47.646	4.196	0.0	52.067	6.034	0.0	54.897	4.591	0.0	43.536	4.297	0.0	49.428	3.654
10	4304	4305	NS	1	0.0	50.067	6.759	0.0	55.186	5.334	0.0	47.691	4.682	0.0	47.646	4.196	0.0	52.067	6.034	0.0	54.897	4.591	0.0	43.536	4.297	0.0	49.428	3.654
11	4304	4305	SN	1	0.0	50.551	2.668	0.0	50.479	2.56	0.0	39.371	2.199	0.0	41.859	1.948	0.0	50.252	2.281	0.0	52.2	2.186	0.0	39.073	1.961	0.0	41.408	1.773
12	4304	4305	SN	1	0.0	53.721	8.819	0.0	42.191	7.702	0.0	50.075	6.694	0.0	44.396	6.245	0.0	53.834	7.968	0.0	42.672	7.097	0.0	47.309	6.404	0.0	46.713	5.888
13	4304	4305	SN	1	0.0	53.721	8.965	0.0	42.191	7.819	0.0	50.075	6.804	0.0	44.396	6.335	0.0	53.834	8.099	0.0	42.672	7.205	0.0	47.309	6.495	0.0	46.713	5.98
14	4304	4305	NS	1	0.0	52.847	2.12	0.0	46.034	1.535	0.0	45.381	1.417	0.0	44.753	1.293	0.0	50.064	1.751	0.0	46.139	1.273	0.0	45.43	1.172	0.0	44.62	1.06
15	4304	4305	SN	1	0.0	50.551	2.668	0.0	50.479	2.588	0.0	39.371	2.199	0.0	41.859	1.97	0.0	50.252	2.281	0.0	52.2	2.211	0.0	39.073	1.961	0.0	41.408	1.793
16	4304	4305	NS	1	0.0	52.847	2.12	0.0	46.034	1.535	0.0	45.381	1.417	0.0	44.753	1.293	0.0	50.064	1.751	0.0	46.139	1.273	0.0	45.43	1.172	0.0	44.62	1.06
17	4305	4306	SN	1	0.0	49.069	7.417	0.0	51.337	5.834	0.0	44.679	5.787	0.0	47.665	5.902	0.0	48.767	6.685	0.0	48.595	5.293	0.0	42.641	5.617	0.0	48.873	5.592
18	4305	4306	SN	1	0.0	48.666	2.583	0.0	51.232	2.059	0.0	44.38	2.027	0.0	44.948	1.977	0.0	47.441	2.259	0.0	48.623	1.933	0.0	45.027	1.859	0.0	42.934	1.769
19	4305	4306	SN	1	0.0	48.666	2.583	0.0	51.232	2.061	0.0	44.38	2.027	0.0	44.948	1.978	0.0	47.441	2.259	0.0	48.623	1.935	0.0	45.027	1.859	0.0	42.934	1.771
20	4305	4306	NS	1	0.0	46.925	1.021	0.0	36.54	0.683	0.0	39.274	0.831	0.0	40.013	0.724	0.0	42.738	0.808	0.0	42.055	0.552	0.0	38.421	0.651	0.0	41.083	0.637
21	4305	4306	SN	1	0.0	49.069	7.496	0.0	51.337	5.808	0.0	44.679	5.865	0.0	47.665	5.885	0.0	48.767	6.775	0.0	48.595	5.267	0.0	42.641	5.686	0.0	48.873	5.582
22	4305	4306	SN	1	0.0	49.069	7.496	0.0	51.337	5.808	0.0	44.679	5.865	0.0	47.665	5.885	0.0	48.767	6.775	0.0	48.595	5.267	0.0	42.641	5.686	0.0	48.873	5.582
23	4305	4306	SN	1	0.0	48.666	2.551	0.0	51.232	2.067	0.0	44.38	2.002	0.0	44.948	1.982	0.0	47.441	2.23	0.0	48.623	1.941	0.0	45.027	1.836	0.0	42.934	1.777
24	4305	4306	NS	1	0.0	46.255	3.136	0.0	48.263	2.18	0.0	43.712	2.572	0.0	41.503	2.166	0.0	43.434	2.402	0.0	47.907	1.889	0.0	45.746	2.201	0.0	42.913	1.888
25	4305	4306	NS	1	0.0	46.255	3.097	0.0	49.635	2.3	0.0	39.71	2.259	0.0	46.371	2.272	0.0	43.434	2.273	0.0	47.213	1.908	0.0	37.722	2.002	0.0	49.263	2.002
26	4305	4306	NS	1	0.0	48.056	0.921	0.0	49.795	0.66	0.0	40.296	0.789	0.0	44.544	0.737	0.0	43.43	0.719	0.0	47.755	0.561	0.0	37.711	0.649	0.0	42.561	0.613
27	4306	4307	SN	1	0.0	46.05	5.256	0.0	50.943	4.747	0.0	38.605	4.147	0.0	43.779	3.956	0.0	45.691	4.755	0.0	51.592	3.971	0.0	38.804	3.65	0.0	41.374	3.514
28	4306	4307	NS	1	0.0	50.203	1.541	0.0	47.102	1.198	0.0	40.632	0.975	0.0	40.801	0.867	0.0	47.569	1.365	0.0	43.735	1.092	0.0	42.23	0.891	0.0	40.52	0.776
29	4306	4307	NS	1	0.0	50.203	1.541	0.0	47.102	1.198	0.0	40.632	0.975	0.0	40.801	0.867	0.0	47.569	1.365	0.0	43.735	1.092	0.0	42.23	0.891	0.0	40.52	0.776
30	4306	4307	SN	1	0.0	46.05	5.256	0.0	50.943	4.747	0.0	38.605	4.154	0.0	43.779	3.956	0.0	45.691	4.745	0.0	51.592	3.971	0.0	38.804	3.657	0.0	41.374	3.514
31	4306	4307	SN	1	0.0	44.858	1.686	0.0	41.679	1.42	0.0	36.744	1.522	0.0	37.844	1.407	0.0	43.791	1.375	0.0	41.807	1.196	0.0	37.573	1.267	0.0	38.277	1.167

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	4306	4307	SN	1	0.0	44.858	1.681	0.0	41.679	1.42	0.0	36.744	1.524	0.0	37.844	1.407	0.0	43.791	1.378	0.0	41.807	1.196	0.0	37.573	1.269	0.0	38.277	1.167
33	4306	4307	NS	1	0.0	48.987	4.293	0.0	49.977	3.244	0.0	41.542	3.364	0.0	42.959	3.17	0.0	50.097	3.68	0.0	49.614	2.902	0.0	44.275	3.157	0.0	42.039	2.807
34	4306	4307	NS	1	0.0	48.987	4.293	0.0	49.977	3.244	0.0	41.542	3.364	0.0	42.959	3.17	0.0	50.097	3.68	0.0	49.614	2.902	0.0	44.275	3.157	0.0	42.039	2.807
35	4307	4308	SN	1	0.0	42.691	2.191	0.0	40.092	1.855	0.0	42.923	1.603	0.0	37.742	1.67	0.0	40.24	2.077	0.0	41.032	1.706	0.0	43.065	1.55	0.0	37.725	1.501
36	4307	4308	SN	1	0.0	42.691	2.161	0.0	40.092	1.861	0.0	42.923	1.614	0.0	37.742	1.685	0.0	40.24	2.05	0.0	41.032	1.717	0.0	43.065	1.561	0.0	37.725	1.518
37	4307	4308	NS	1	0.0	47.23	5.429	0.0	49.349	4.973	0.0	47.968	3.991	0.0	43.714	4.09	0.0	44.819	5.349	0.0	50.215	4.682	0.0	45.814	4.084	0.0	45.592	4.004
38	4307	4308	NS	1	0.0	46.432	5.439	0.0	48.641	4.963	0.0	47.385	4.062	0.0	45.426	4.168	0.0	43.658	5.289	0.0	50.596	4.671	0.0	45.82	4.134	0.0	46.551	4.061
39	4307	4308	NS	1	0.0	46.552	1.716	0.0	50.898	1.637	0.0	42.724	1.128	0.0	43.687	1.041	0.0	49.457	1.747	0.0	53.13	1.499	0.0	39.738	1.142	0.0	42.642	1.037
40	4307	4308	SN	1	0.0	42.453	5.836	0.0	47.42	5.592	0.0	37.665	4.655	0.0	45.185	5.312	0.0	41.165	5.605	0.0	47.216	5.398	0.0	39.347	4.797	0.0	42.369	5.132
41	4307	4308	SN	1	0.0	49.738	2.194	0.0	44.516	1.87	0.0	44.356	1.594	0.0	38.568	1.682	0.0	48.246	2.07	0.0	41.922	1.726	0.0	45.39	1.513	0.0	38.55	1.493
42	4307	4308	SN	1	0.0	43.602	6.015	0.0	43.922	5.527	0.0	37.057	4.762	0.0	43.724	5.255	0.0	43.616	5.835	0.0	43.102	5.315	0.0	38.74	4.747	0.0	42.618	5.055
43	4307	4308	NS	1	0.0	47.126	1.706	0.0	48.952	1.592	0.0	41.778	1.112	0.0	38.489	1.053	0.0	50.032	1.725	0.0	51.182	1.484	0.0	39.604	1.138	0.0	38.389	1.044
44	4307	4308	SN	1	0.0	42.453	5.583	0.0	47.42	5.559	0.0	37.665	4.64	0.0	45.185	5.327	0.0	41.165	5.428	0.0	47.216	5.372	0.0	39.347	4.8	0.0	42.369	5.173
45	4308	4309	NS	1	0.0	49.374	3.003	0.0	45.463	2.635	0.0	40.787	1.98	0.0	40.606	1.853	0.0	48.88	2.938	0.0	43.4	2.571	0.0	40.052	2.019	0.0	37.593	1.877
46	4308	4309	SN	1	0.0	49.526	6.676	0.0	54.626	6.202	0.0	45.259	4.733	0.0	38.771	4.799	0.0	50.169	5.694	0.0	51.901	5.294	0.0	45.06	4.492	0.0	39.753	4.357
47	4308	4309	SN	1	0.0	41.518	2.226	0.0	43.076	1.932	0.0	40.406	1.695	0.0	38.46	1.543	0.0	41.463	1.912	0.0	43.162	1.744	0.0	38.871	1.548	0.0	37.19	1.338
48	4308	4309	SN	1	0.0	43.366	2.2	0.0	50.285	1.983	0.0	40.558	1.693	0.0	39.357	1.532	0.0	41.159	1.883	0.0	46.671	1.748	0.0	39.047	1.541	0.0	40.586	1.381
49	4308	4309	NS	1	0.0	47.533	10.095	0.0	51.797	8.771	0.0	46.28	7.028	0.0	47.671	6.733	0.0	47.072	10.095	0.0	52.591	8.5	0.0	45.221	6.736	0.0	49.051	6.291
50	4308	4309	NS	1	0.0	50.805	3.028	0.0	45.384	2.61	0.0	44.026	2.051	0.0	46.009	1.847	0.0	49.723	2.965	0.0	45.532	2.594	0.0	41.112	2.053	0.0	42.167	1.806
51	4308	4309	NS	1	0.0	52.675	9.935	0.0	48.498	8.721	0.0	45.284	7.006	0.0	44.971	6.669	0.0	50.721	10.085	0.0	52.532	8.45	0.0	45.398	6.842	0.0	47.385	6.348
52	4308	4309	SN	1	0.0	50.582	6.676	0.0	47.778	6.177	0.0	42.694	4.783	0.0	42.491	4.811	0.0	51.208	5.659	0.0	45.05	5.388	0.0	43.259	4.491	0.0	43.772	4.418
53	4309	4310	NS	1	0.0	43.632	2.391	0.0	43.989	1.803	0.0	42.399	1.863	0.0	39.179	1.532	0.0	45.653	2.208	0.0	42.583	1.545	0.0	42.739	1.662	0.0	35.709	1.349
54	4309	4310	SN	1	0.0	50.519	3.285	0.0	47.682	3.557	0.0	43.523	2.157	0.0	45.414	2.172	0.0	50.42	2.916	0.0	50.639	3.259	0.0	41.076	1.966	0.0	42.581	1.957
55	4309	4310	NS	1	0.0	45.012	7.752	0.0	48.495	5.999	0.0	42.443	5.752	0.0	41.379	4.859	0.0	44.762	7.4	0.0	47.471	5.577	0.0	41.953	5.303	0.0	40.447	4.474
56	4309	4310	NS	1	0.0	49.065	7.57	0.0	45.03	6.172	0.0	42.703	5.478	0.0	41.379	4.597	0.0	47.843	7.188	0.0	43.673	5.629	0.0	42.163	5.286	0.0	40.447	4.39
57	4309	4310	SN	1	0.0	47.012	9.885	0.0	50.287	10.416	0.0	45.926	6.877	0.0	49.428	7.719	0.0	48.373	8.991	0.0	52.229	9.498	0.0	44.838	6.586	0.0	45.301	6.934
58	4309	4310	SN	1	0.0	47.012	9.82	0.0	50.287	10.152	0.0	45.926	6.906	0.0	49.428	7.401	0.0	48.373	8.966	0.0	52.229	9.101	0.0	44.838	6.582	0.0	45.301	6.58
59	4309	4310	SN	1	0.0	47.012	9.883	0.0	50.287	10.307	0.0	45.926	6.877	0.0	49.428	7.636	0.0	48.373	8.99	0.0	52.229	9.399	0.0	44.838	6.586	0.0	45.301	6.859
60	4309	4310	SN	1	0.0	50.519	3.322	0.0	47.06	3.537	0.0	43.523	2.162	0.0	45.414	2.111	0.0	50.42	2.938	0.0	50.639	3.207	0.0	41.076	1.979	0.0	42.581	1.863
61	4309	4310	NS	1	0.0	41.627	2.474	0.0	39.602	1.866	0.0	37.875	1.853	0.0	42.679	1.652	0.0	40.075	2.198	0.0	36.504	1.667	0.0	37.858	1.683	0.0	44.476	1.494
62	4309	4310	SN	1	0.0	50.519	3.285	0.0	47.682	3.597	0.0	43.523	2.157	0.0	45.414	2.196	0.0	50.42	2.916	0.0	50.639	3.298	0.0	41.076	1.966	0.0	42.581	1.979
63	4310	4311	SN	1	0.0	49.665	3.163	0.0	47.481	3.252	0.0	40.347	1.672	0.0	43.027	1.665	0.0	48.212	2.675	0.0	49.245	2.892	0.0	37.683	1.41	0.0	41.403	1.399
64	4310	4311	SN	1	0.0	49.665	3.311	0.0	47.481	3.533	0.0	40.347	1.773	0.0	43.027	1.86	0.0	48.212	2.886	0.0	49.245	3.245	0.0	42.544	1.545	0.0	41.403	1.691
65	4310	4311	SN	1	0.0	53.873	9.531	0.0	51.114	9.421	0.0	47.547	6.275	0.0	47.569	6.432	0.0	54.664	8.929	0.0	53.415	9.135	0.0	48.504	5.507	0.0	50.216	5.496
66	4310	4311	SN	1	0.0	53.873	10.469	0.0	51.667	10.753	0.0	47.547	6.626	0.0	47.569	7.154	0.0	54.664	9.898	0.0	53.415	10.541	0.0	48.504	5.939	0.0	50.216	6.477
67	4310	4311	SN	1	0.0	53.873	10.471	0.0	51.667	10.884	0.0	47.547	6.626	0.0	47.569	7.234	0.0	54.664	9.91	0.0	53.415	10.649	0.0	48.504	5.939	0.0	50.216	6.542

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4310	4311	SN	1	0.0	49.665	3.313	0.0	47.481	3.574	0.0	40.347	1.775	0.0	43.027	1.888	0.0	48.212	2.888	0.0	49.245	3.282	0.0	42.544	1.547	0.0	41.403	1.708
69	4310	4311	NS	1	0.0	39.637	3.014	0.0	44.977	2.36	0.0	42.176	2.109	0.0	44.362	2.054	0.0	36.779	2.96	0.0	48.647	2.342	0.0	37.652	2.223	0.0	42.013	1.937
70	4310	4311	NS	1	0.0	49.052	8.265	0.0	46.495	7.251	0.0	45.785	6.754	0.0	44.844	6.409	0.0	49.121	8.486	0.0	47.763	7.04	0.0	43.61	6.982	0.0	43.764	6.488
71	4311	4312	NS	1	0.0	47.776	9.35	0.0	50.983	8.143	0.0	45.261	6.747	0.0	46.32	6.709	0.0	45.252	9.159	0.0	50.169	7.771	0.0	44.425	6.698	0.0	44.471	6.702
72	4311	4312	SN	1	0.0	50.377	7.864	0.0	59.422	7.628	0.0	47.309	4.862	0.0	48.658	5.537	0.0	49.917	7.794	0.0	56.636	7.517	0.0	48.142	4.749	0.0	45.655	5.337
73	4311	4312	NS	1	0.0	52.058	9.167	0.0	49.405	7.892	0.0	41.924	6.609	0.0	47.866	6.716	0.0	53.192	8.855	0.0	49.038	7.732	0.0	42.023	6.787	0.0	49.686	6.758
74	4311	4312	NS	1	0.0	44.527	3.094	0.0	41.297	2.749	0.0	44.291	2.012	0.0	44.189	2.127	0.0	43.155	2.938	0.0	43.935	2.586	0.0	46.626	1.976	0.0	47.899	2.088
75	4311	4312	NS	1	0.0	44.982	3.129	0.0	44.441	2.604	0.0	37.453	2.034	0.0	45.865	2.2	0.0	46.521	2.93	0.0	42.828	2.536	0.0	36.488	2.027	0.0	46.095	2.097
76	4311	4312	SN	1	0.0	49.55	2.314	0.0	43.161	2.36	0.0	41.466	1.423	0.0	44.947	1.428	0.0	48.365	2.253	0.0	45.427	2.188	0.0	40.576	1.328	0.0	42.583	1.361
77	4311	4312	SN	1	0.0	50.377	7.864	0.0	59.422	7.628	0.0	47.309	4.862	0.0	48.658	5.537	0.0	49.917	7.794	0.0	56.636	7.517	0.0	48.142	4.749	0.0	45.655	5.337
78	4311	4312	SN	1	0.0	49.55	2.314	0.0	43.161	2.36	0.0	41.466	1.423	0.0	44.947	1.428	0.0	48.365	2.253	0.0	45.427	2.188	0.0	40.576	1.328	0.0	42.583	1.361
79	4312	4313	SN	1	0.0	46.685	5.456	0.0	51.735	4.383	0.0	41.327	3.785	0.0	39.517	3.812	0.0	47.077	4.974	0.0	51.671	4.152	0.0	43.11	3.679	0.0	41.384	3.548
80	4312	4313	NS	1	0.0	44.504	3.203	0.0	49.123	2.932	0.0	39.865	2.272	0.0	40.714	2.157	0.0	45.61	2.893	0.0	49.566	2.74	0.0	40.628	2.037	0.0	39.144	1.948
81	4312	4313	NS	1	0.0	44.504	3.203	0.0	49.123	2.932	0.0	39.865	2.272	0.0	40.714	2.157	0.0	45.61	2.893	0.0	49.566	2.74	0.0	40.628	2.037	0.0	39.144	1.948
82	4312	4313	SN	1	0.0	52.426	1.666	0.0	44.498	1.562	0.0	42.072	1.197	0.0	38.082	1.139	0.0	50.266	1.524	0.0	44.315	1.428	0.0	41.17	1.126	0.0	36.965	1.094
83	4312	4313	NS	1	0.0	50.208	9.721	0.0	56.889	8.758	0.0	45.576	7.606	0.0	44.452	6.908	0.0	50.135	8.766	0.0	56.488	7.994	0.0	45.097	7.058	0.0	43.196	6.409
84	4312	4313	NS	1	0.0	50.208	9.721	0.0	56.889	8.758	0.0	45.576	7.606	0.0	44.452	6.908	0.0	50.135	8.766	0.0	56.488	7.994	0.0	45.097	7.058	0.0	43.196	6.409
85	4313	4314	SN	1	0.0	53.238	6.118	0.0	50.528	5.703	0.0	47.781	5.253	0.0	45.148	5.343	0.0	54.216	5.356	0.0	55.18	4.958	0.0	47.029	4.87	0.0	47.932	4.844
86	4313	4314	NS	1	0.0	48.543	5.087	0.0	50.319	4.458	0.0	43.87	3.69	0.0	46.415	3.611	0.0	49.122	4.162	0.0	50.81	4.097	0.0	44.162	3.22	0.0	49.119	3.24
87	4313	4314	SN	1	0.0	43.356	1.947	0.0	52.476	1.926	0.0	46.964	1.528	0.0	47.123	1.545	0.0	41.409	1.695	0.0	53.269	1.702	0.0	43.421	1.376	0.0	44.357	1.412
88	4313	4314	NS	1	0.0	41.521	1.748	0.0	47.024	1.393	0.0	41.252	1.015	0.0	40.121	1.142	0.0	42.35	1.432	0.0	51.213	1.228	0.0	42.032	0.848	0.0	39.455	0.989
89	4314	4315	SN	1	0.0	49.352	1.542	0.0	46.04	1.438	0.0	44.23	1.2	0.0	42.057	1.103	0.0	48.163	1.339	0.0	47.102	1.225	0.0	39.715	1.05	0.0	42.147	0.963
90	4314	4315	NS	1	0.0	45.561	6.433	0.0	49.323	6.002	0.0	45.089	4.492	0.0	49.841	4.327	0.0	44.513	6.269	0.0	48.648	5.665	0.0	44.267	4.34	0.0	47.407	4.037
91	4314	4315	NS	1	0.0	45.561	6.332	0.0	49.323	5.908	0.0	45.089	4.414	0.0	49.841	4.26	0.0	44.513	6.171	0.0	48.648	5.576	0.0	44.267	4.265	0.0	47.407	3.975
92	4314	4315	SN	1	0.0	52.634	4.713	0.0	53.401	4.263	0.0	44.982	4.443	0.0	45.927	4.305	0.0	52.329	4.171	0.0	51.42	3.729	0.0	44.819	3.982	0.0	42.639	3.692
93	4314	4315	NS	1	0.0	41.839	2.137	0.0	43.545	1.86	0.0	45.168	1.477	0.0	45.109	1.438	0.0	42.968	2.031	0.0	42.796	1.708	0.0	43.738	1.371	0.0	40.999	1.244
94	4314	4315	NS	1	0.0	41.839	2.101	0.0	43.545	1.829	0.0	45.168	1.452	0.0	45.109	1.414	0.0	42.968	1.997	0.0	42.796	1.68	0.0	43.738	1.347	0.0	40.999	1.224
95	4315	4316	NS	1	0.0	43.628	4.003	0.0	46.871	3.469	0.0	42.351	3.2	0.0	42.742	3.256	0.0	42.11	3.263	0.0	45.144	2.941	0.0	42.938	2.886	0.0	40.312	2.92
96	4315	4316	SN	1	0.0	47.27	2.17	0.0	43.822	1.813	0.0	44.36	1.723	0.0	40.14	1.684	0.0	46.333	1.935	0.0	42.042	1.646	0.0	43.248	1.603	0.0	42.46	1.524
97	4315	4316	NS	1	0.0	40.907	1.308	0.0	43.565	1.021	0.0	42.935	1.019	0.0	45.508	1.108	0.0	43.027	1.049	0.0	45.1	0.867	0.0	39.227	0.856	0.0	43.33	0.922
98	4315	4316	NS	1	0.0	40.907	1.246	0.0	43.565	0.975	0.0	42.935	0.972	0.0	45.508	1.057	0.0	43.027	0.999	0.0	45.1	0.828	0.0	39.227	0.817	0.0	43.33	0.879
99	4315	4316	SN	1	0.0	45.884	6.277	0.0	41.265	5.664	0.0	41.611	5.25	0.0	42.162	5.21	0.0	46.03	5.695	0.0	40.22	5.271	0.0	39.751	5.066	0.0	42.238	4.968
100	4315	4316	NS	1	0.0	43.628	3.82	0.0	46.871	3.306	0.0	42.351	3.047	0.0	42.742	3.106	0.0	42.11	3.106	0.0	45.144	2.803	0.0	42.938	2.748	0.0	40.312	2.785
101	4316	4317	NS	1	0.0	47.481	8.326	0.0	49.424	7.186	0.0	49.011	6.338	0.0	45.166	6.098	0.0	45.207	8.171	0.0	46.626	6.876	0.0	45.118	6.361	0.0	43.366	6.106
102	4316	4317	NS	1	0.0	46.603	3.092	0.0	46.509	2.463	0.0	41.005	2.344	0.0	39.647	1.991	0.0	45.332	2.878	0.0	46.145	2.291	0.0	37.785	2.25	0.0	39.405	1.86
103	4318	4319	SN	1	0.0	47.855	3.421	0.0	49.639	3.657	0.0	44.8	2.267	0.0	43.027	2.222	0.0	49.325	3.537	0.0	53.569	3.501	0.0	41.367	2.281	0.0	42.443	2.168

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4318	4319	SN	1	0.0	47.855	3.348	0.0	49.639	3.527	0.0	44.8	2.235	0.0	43.027	2.143	0.0	49.325	3.397	0.0	53.569	3.378	0.0	41.367	2.221	0.0	42.443	2.088
105	4318	4319	SN	1	0.0	47.855	3.392	0.0	49.639	3.492	0.0	44.8	2.226	0.0	43.027	2.144	0.0	49.325	3.454	0.0	53.569	3.357	0.0	41.367	2.224	0.0	42.443	2.091
106	4318	4319	NS	1	0.0	53.138	13.024	0.0	55.926	11.272	0.0	44.9	7.917	0.0	50.015	7.508	0.0	55.823	12.21	0.0	54.519	10.348	0.0	47.585	7.069	0.0	49.009	6.71
107	4318	4319	SN	1	0.0	48.891	11.399	0.0	54.645	11.271	0.0	49.943	7.656	0.0	46.733	7.442	0.0	49.318	11.74	0.0	55.58	11.392	0.0	48.228	7.493	0.0	45.683	7.528
108	4318	4319	SN	1	0.0	48.891	11.742	0.0	54.645	11.733	0.0	49.943	7.632	0.0	46.733	7.766	0.0	49.318	12.212	0.0	55.58	11.898	0.0	48.228	7.486	0.0	45.683	7.843
109	4318	4319	NS	1	0.0	45.692	3.94	0.0	51.866	3.306	0.0	42.253	2.198	0.0	44.074	2.136	0.0	48.917	3.406	0.0	49.228	2.901	0.0	41.041	1.887	0.0	42.016	1.787
110	4318	4319	NS	1	0.0	45.692	3.94	0.0	51.866	3.306	0.0	42.253	2.198	0.0	44.074	2.136	0.0	48.917	3.406	0.0	49.228	2.901	0.0	41.041	1.887	0.0	42.016	1.787
111	4318	4319	SN	1	0.0	48.891	11.515	0.0	54.645	11.28	0.0	49.943	7.558	0.0	46.733	7.455	0.0	49.318	11.876	0.0	55.58	11.446	0.0	48.228	7.412	0.0	45.683	7.506
112	4318	4319	NS	1	0.0	53.138	13.024	0.0	55.926	11.272	0.0	44.9	7.917	0.0	50.015	7.508	0.0	55.823	12.21	0.0	54.519	10.348	0.0	47.585	7.069	0.0	49.009	6.71
113	4319	4320	SN	1	0.0	50.285	6.13	0.0	48.26	5.025	0.0	43.409	4.526	0.0	47.335	4.522	0.0	49.815	5.632	0.0	49.538	4.913	0.0	44.665	4.209	0.0	46.571	4.182
114	4319	4320	SN	1	0.0	50.285	6.048	0.0	48.26	5.013	0.0	43.409	4.464	0.0	47.335	4.509	0.0	49.815	5.557	0.0	49.538	4.901	0.0	44.665	4.166	0.0	46.571	4.171
115	4319	4320	NS	1	0.0	45.114	1.668	0.0	43.989	1.21	0.0	40.606	1.152	0.0	38.164	1.023	0.0	44.168	1.383	0.0	41.667	1.027	0.0	37.771	1.024	0.0	36.902	0.879
116	4319	4320	SN	1	0.0	49.51	2.092	0.0	48.098	1.81	0.0	42.318	1.507	0.0	39.181	1.534	0.0	48.644	1.916	0.0	46.162	1.681	0.0	43.1	1.383	0.0	36.646	1.325
117	4319	4320	SN	1	0.0	47.703	2.09	0.0	52.887	1.828	0.0	46.354	1.525	0.0	41.064	1.547	0.0	48.644	1.898	0.0	47.998	1.707	0.0	45.917	1.383	0.0	39.243	1.34
118	4319	4320	NS	1	0.0	45.168	5.037	0.0	52.398	4.18	0.0	44.399	3.564	0.0	38.123	3.221	0.0	47.314	4.685	0.0	54.878	3.667	0.0	41.442	3.279	0.0	38.042	2.95
119	4319	4320	NS	1	0.0	47.895	5.018	0.0	52.559	4.15	0.0	50.915	3.585	0.0	38.106	3.206	0.0	47.548	4.696	0.0	55.041	3.657	0.0	50.03	3.207	0.0	38.13	2.95
120	4319	4320	NS	1	0.0	44.527	1.652	0.0	43.989	1.215	0.0	46.025	1.163	0.0	37.694	1.043	0.0	42.867	1.367	0.0	41.479	1.043	0.0	41.998	1.028	0.0	35.654	0.892
121	4319	4320	SN	1	0.0	47.703	2.061	0.0	52.887	1.825	0.0	46.354	1.504	0.0	35.856	1.543	0.0	48.644	1.872	0.0	47.998	1.704	0.0	45.917	1.364	0.0	34.617	1.338
122	4319	4320	SN	1	0.0	50.226	6.089	0.0	48.435	5.045	0.0	40.743	4.554	0.0	41.953	4.55	0.0	49.757	5.571	0.0	49.723	4.923	0.0	40.715	4.159	0.0	40.131	4.211
123	4320	4321	SN	1	0.0	47.307	4.839	0.0	44.851	4.259	0.0	40.992	4.225	0.0	46.514	3.99	0.0	45.707	4.36	0.0	44.134	4.095	0.0	41.678	4.124	0.0	46.089	3.693
124	4320	4321	SN	1	0.0	39.908	1.678	0.0	39.209	1.498	0.0	38.246	1.575	0.0	45.426	1.396	0.0	38.958	1.502	0.0	37.585	1.296	0.0	37.675	1.456	0.0	45.323	1.295
125	4320	4321	NS	1	0.0	49.012	3.479	0.0	46.494	2.933	0.0	43.115	2.944	0.0	47.765	2.95	0.0	47.511	2.835	0.0	44.395	2.512	0.0	40.717	2.666	0.0	45.972	2.708
126	4320	4321	SN	1	0.0	39.908	1.665	0.0	39.209	1.541	0.0	38.72	1.564	0.0	45.426	1.409	0.0	38.958	1.492	0.0	37.585	1.336	0.0	38.672	1.454	0.0	45.323	1.309
127	4320	4321	SN	1	0.0	47.307	4.854	0.0	44.851	4.398	0.0	40.992	4.188	0.0	46.514	4.058	0.0	45.707	4.393	0.0	44.134	4.235	0.0	41.678	4.088	0.0	46.089	3.763
128	4320	4321	NS	1	0.0	49.077	1.17	0.0	41.457	1.025	0.0	36.229	0.982	0.0	41.58	0.943	0.0	49.799	0.969	0.0	46.37	0.898	0.0	36.149	0.872	0.0	40.573	0.844
129	4321	4322	SN	1	0.0	39.622	2.346	0.0	53.336	1.722	0.0	38.97	1.528	0.0	37.679	1.457	0.0	42.515	2.097	0.0	57.528	1.578	0.0	37.146	1.515	0.0	36.334	1.357
130	4321	4322	SN	1	0.34	52.016	6.863	0.0	44.182	5.737	0.0	46.605	4.827	0.0	46.249	4.708	0.159	50.294	6.585	0.0	44.843	5.613	0.0	47.529	4.812	0.0	46.613	4.503
131	4321	4322	NS	1	0.0	50.062	6.887	0.0	52.255	5.304	0.0	46.684	4.299	0.0	45.004	3.919	0.0	48.331	6.153	0.0	52.205	4.712	0.0	48.671	3.914	0.0	45.741	3.591
132	4321	4322	NS	1	0.0	48.748	2.033	0.0	56.832	1.497	0.0	40.646	1.147	0.0	42.81	1.02	0.0	44.561	1.781	0.0	57.353	1.352	0.0	37.746	1.046	0.0	39.11	0.959
133	4323	4324	SN	1	0.0	43.058	2.799	0.0	47.785	2.656	0.0	37.747	2.039	0.0	43.034	1.978	0.0	43.108	2.436	0.0	45.785	2.292	0.0	37.01	1.87	0.0	39.081	1.724
134	4323	4324	NS	1	0.0	49.963	9.027	0.0	53.044	7.32	0.0	45.782	6.954	0.0	45.917	6.032	0.0	52.407	8.524	0.0	52.182	6.948	0.0	49.698	6.427	0.0	44.739	5.491
135	4323	4324	SN	1	0.0	54.502	9.201	0.0	53.576	9.256	0.0	45.339	6.116	0.0	47.53	6.139	0.0	54.13	8.469	0.0	50.173	8.542	0.0	43.275	5.662	0.0	47.43	5.411
136	4323	4324	SN	1	0.0	54.502	9.095	0.0	53.576	9.108	0.0	45.339	6.138	0.0	47.53	6.043	0.0	54.13	8.412	0.0	50.173	8.391	0.0	43.275	5.685	0.0	47.43	5.348
137	4323	4324	NS	1	0.0	42.866	2.837	0.0	47.844	2.188	0.0	44.448	2.209	0.0	46.432	1.672	0.0	44.793	2.604	0.0	48.922	2.007	0.0	44.387	2.022	0.0	47.158	1.58
138	4323	4324	SN	1	0.0	43.058	2.789	0.0	47.785	2.706	0.0	37.747	2.029	0.0	43.034	2.028	0.0	43.108	2.428	0.0	45.785	2.334	0.0	37.01	1.867	0.0	39.081	1.767
139	4324	4325	NS	1	0.0	40.281	2.79	0.0	46.396	2.202	0.0	41.39	2.052	0.0	47.734	1.722	0.0	39.669	2.417	0.0	44.267	2.021	0.0	40.167	1.837	0.0	47.132	1.491

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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140	4324	4325	NS	1	0.0	49.603	7.218	0.0	52.05	6.97	0.0	43.724	6.235	0.0	45.5	5.021	0.0	48.43	6.655	0.0	49.645	6.247	0.0	45.365	5.793	0.0	42.107	4.85
141	4324	4325	SN	1	0.0	53.78	9.361	0.0	54.41	9.134	0.0	50.61	6.286	0.0	48.695	6.52	0.0	56.115	8.669	0.0	53.659	8.532	0.0	51.504	5.839	0.0	49.928	6.016
142	4324	4325	SN	1	0.0	53.78	8.854	0.0	54.41	8.834	0.0	50.61	6.023	0.0	48.695	6.251	0.0	56.115	8.225	0.0	53.659	8.245	0.0	51.504	5.563	0.0	49.928	5.744
143	4324	4325	SN	1	0.0	51.524	2.859	0.0	54.202	2.833	0.0	43.406	1.825	0.0	40.522	1.841	0.0	50.219	2.454	0.0	49.998	2.507	0.0	47.382	1.569	0.0	38.837	1.571
144	4324	4325	SN	1	0.0	51.524	2.976	0.0	54.202	2.857	0.0	43.406	1.872	0.0	40.522	1.909	0.0	50.219	2.568	0.0	49.998	2.541	0.0	47.382	1.632	0.0	38.837	1.663
145	4325	4326	SN	1	0.0	51.008	1.902	0.0	44.965	1.948	0.0	42.399	1.274	0.0	41.836	1.412	0.0	50.927	1.699	0.0	44.951	1.687	0.0	43.356	1.113	0.0	41.547	1.234
146	4325	4326	NS	1	0.0	50.672	7.692	0.0	43.567	6.367	0.0	43.07	6.733	0.0	43.941	6.267	0.0	50.868	7.32	0.0	43.925	6.186	0.0	42.215	6.733	0.0	45.076	6.231
147	4325	4326	NS	1	0.0	48.696	2.706	0.0	43.085	2.263	0.0	48.932	2.167	0.0	39.688	2.005	0.0	45.076	2.545	0.0	41.322	2.157	0.0	46.141	2.1	0.0	39.232	1.903
148	4325	4326	SN	1	0.0	51.008	1.524	0.0	44.965	1.6	0.0	40.5	1.058	0.0	41.836	1.109	0.0	50.927	1.285	0.0	44.951	1.348	0.0	40.223	0.814	0.0	41.547	0.92
149	4325	4326	SN	1	0.0	48.228	5.966	0.0	46.062	6.311	0.0	46.243	4.449	0.0	44.671	4.929	0.0	49.118	5.475	0.0	47.956	5.72	0.0	43.733	4.01	0.0	43.296	4.519
150	4325	4326	SN	1	0.0	48.228	4.337	0.0	46.062	4.784	0.0	46.243	3.558	0.0	44.671	3.85	0.0	49.118	3.744	0.0	47.712	4.222	0.0	43.733	2.983	0.0	43.296	3.288
151	4326	4327	NS	1	0.0	52.887	3.473	0.0	50.482	2.817	0.0	40.931	2.418	0.0	42.029	2.321	0.0	48.537	3.231	0.0	52.166	2.645	0.0	40.853	2.356	0.0	42.456	2.115
152	4326	4327	NS	1	0.0	49.762	11.32	0.0	59.775	9.439	0.0	48.464	8.065	0.0	48.457	7.976	0.0	51.871	11.25	0.0	57.001	9.077	0.0	46.53	7.887	0.0	50.2	7.435
153	4326	4327	SN	1	0.0	52.883	5.747	0.0	47.072	5.262	0.0	45.262	4.691	0.0	42.377	4.69	0.0	51.715	5.636	0.0	47.267	4.94	0.0	41.562	4.571	0.0	42.807	4.312
154	4326	4327	SN	1	0.0	43.146	1.999	0.0	46.494	1.892	0.0	39.308	1.497	0.0	41.836	1.448	0.0	45.924	1.794	0.0	43.87	1.745	0.0	37.606	1.336	0.0	39.083	1.336
155	4327	4328	SN	1	0.0	50.364	6.76	0.0	49.554	5.968	0.0	41.009	5.287	0.0	40.19	5.225	0.0	51.255	6.068	0.0	50.357	5.413	0.0	40.578	4.954	0.0	43.0	4.897
156	4327	4328	NS	1	0.0	48.477	2.311	0.0	49.45	1.997	0.0	42.795	1.555	0.0	40.505	1.353	0.0	48.894	2.056	0.0	50.658	1.836	0.0	42.388	1.439	0.0	41.068	1.206
157	4327	4328	NS	1	0.0	48.477	2.311	0.0	49.45	1.997	0.0	42.795	1.555	0.0	40.505	1.353	0.0	48.894	2.056	0.0	50.658	1.836	0.0	42.388	1.439	0.0	41.068	1.206
158	4327	4328	SN	1	0.0	46.475	2.255	0.0	49.628	1.913	0.0	46.296	1.483	0.0	41.812	1.556	0.0	44.553	2.055	0.0	49.449	1.659	0.0	42.597	1.394	0.0	39.696	1.292
159	4327	4328	NS	1	0.0	52.688	7.248	0.0	55.8	6.168	0.0	48.387	4.821	0.0	47.839	4.638	0.0	56.632	6.765	0.0	55.184	5.726	0.0	47.979	4.586	0.0	45.586	4.41
160	4327	4328	NS	1	0.0	52.688	7.248	0.0	55.8	6.168	0.0	48.387	4.821	0.0	47.839	4.638	0.0	56.632	6.765	0.0	55.184	5.726	0.0	47.979	4.586	0.0	45.586	4.41
161	4328	4329	NS	1	0.0	49.458	1.649	0.0	43.078	1.443	0.0	41.042	1.139	0.0	41.88	1.071	0.0	47.616	1.413	0.0	43.993	1.282	0.0	42.765	0.999	0.0	37.979	0.913
162	4328	4329	SN	1	0.0	49.735	7.149	0.0	51.472	6.139	0.0	44.062	5.9	0.0	46.517	5.409	0.0	49.045	6.467	0.0	46.636	5.706	0.0	44.427	5.432	0.0	47.72	5.274
163	4328	4329	NS	1	0.0	46.668	4.131	0.0	57.222	3.255	0.0	43.874	3.375	0.0	44.456	3.477	0.0	44.935	3.78	0.0	56.345	2.863	0.0	42.866	3.105	0.0	44.699	3.277
164	4328	4329	SN	1	0.0	43.076	2.327	0.0	45.152	2.286	0.0	46.54	1.788	0.0	45.855	1.633	0.0	40.209	2.061	0.0	48.265	1.958	0.0	45.911	1.689	0.0	44.291	1.498
165	4329	4330	NS	1	0.0	48.316	4.359	0.0	53.175	3.588	0.0	40.493	3.615	0.0	46.834	3.692	0.0	48.339	3.674	0.0	53.303	3.337	0.0	40.026	3.287	0.0	45.158	3.521
166	4329	4330	NS	1	0.0	47.18	1.518	0.0	44.88	1.224	0.0	37.125	1.23	0.0	50.313	1.24	0.0	44.037	1.264	0.0	42.853	1.088	0.0	35.203	1.086	0.0	46.901	1.089
167	4329	4330	SN	1	0.0	47.27	1.902	0.0	50.144	2.257	0.0	48.568	1.512	0.0	40.599	1.859	0.0	44.199	1.754	0.0	47.082	2.146	0.0	45.217	1.37	0.0	41.966	1.722
168	4329	4330	NS	1	0.0	47.18	1.517	0.0	44.88	1.224	0.0	37.125	1.23	0.0	50.313	1.24	0.0	44.037	1.264	0.0	42.853	1.088	0.0	35.203	1.086	0.0	46.901	1.089
169	4329	4330	SN	1	0.0	51.415	6.643	0.0	55.946	7.289	0.0	41.415	5.246	0.0	46.998	5.902	0.0	53.21	5.991	0.0	55.887	6.866	0.0	41.364	4.828	0.0	49.323	5.632
170	4329	4330	NS	1	0.0	48.316	4.359	0.0	53.175	3.588	0.0	40.493	3.617	0.0	46.834	3.692	0.0	48.339	3.674	0.0	53.303	3.337	0.0	40.026	3.288	0.0	45.158	3.521
171	4330	4331	NS	1	0.0	39.967	2.082	0.0	46.306	1.895	0.0	38.387	1.618	0.0	40.516	1.777	0.0	39.834	1.749	0.0	46.361	1.581	0.0	37.432	1.501	0.0	39.565	1.555
172	4330	4331	NS	1	0.0	39.967	2.16	0.0	46.306	1.968	0.0	38.387	1.68	0.0	40.516	1.845	0.0	39.834	1.815	0.0	46.361	1.641	0.0	37.432	1.558	0.0	39.565	1.615
173	4330	4331	NS	1	0.0	45.244	6.002	0.0	49.997	5.638	0.0	43.031	4.659	0.0	42.689	5.452	0.0	47.734	5.278	0.0	50.548	5.256	0.0	42.709	4.503	0.0	43.126	4.924
174	4330	4331	NS	1	0.0	45.244	6.236	0.0	49.997	5.852	0.0	43.031	4.837	0.0	42.689	5.655	0.0	47.734	5.484	0.0	50.548	5.455	0.0	42.709	4.674	0.0	43.126	5.108
175	4330	4331	SN	1	0.0	46.048	2.668	0.0	47.132	2.474	0.0	40.4	2.292	0.0	45.904	2.299	0.0	48.551	2.429	0.0	43.307	2.266	0.0	39.869	2.194	0.0	47.076	2.099

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	4330	4331	SN	1	0.0	51.828	7.655	0.0	49.113	6.745	0.0	42.259	6.387	0.0	44.238	6.594	0.0	48.406	7.013	0.0	48.644	6.12	0.0	40.107	6.288	0.0	46.566	6.216
177	4331	4332	NS	1	0.0	48.52	3.637	0.0	47.55	2.864	0.0	43.649	2.518	0.0	41.503	2.386	0.0	51.818	3.499	0.0	48.147	2.736	0.0	41.888	2.505	0.0	46.331	2.398
178	4331	4332	NS	1	0.0	43.253	10.976	0.0	47.847	9.098	0.0	42.744	7.233	0.0	47.522	7.417	0.0	45.566	10.866	0.0	47.799	9.098	0.0	42.358	7.435	0.0	50.918	7.471

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	4303	4304	SN	1	0.0	32.511	15.473	0.0	27.305	14.412	0.0	227.576	12.996	0.0	79.645	13.38	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.098	0.0
2	4303	4304	SN	1	0.0	24.619	9.384	0.0	26.698	9.427	0.0	196.152	3.705	0.0	14.218	3.908	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.062	0.0	0.0	2.109	0.0
3	4303	4304	SN	1	0.0	24.619	9.36	0.0	27.421	9.531	0.0	196.152	3.62	0.0	75.098	4.104	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.062	0.0	0.0	2.109	0.0
4	4303	4304	SN	1	0.0	33.956	15.436	0.0	25.805	13.625	0.0	227.576	13.168	0.0	14.78	12.343	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.098	0.0
5	4303	4304	SN	1	0.0	24.619	9.358	0.0	27.421	9.58	0.0	196.152	3.62	0.0	75.098	4.15	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.062	0.0	0.0	2.109	0.0
6	4303	4304	SN	1	0.0	33.956	15.49	0.0	27.305	14.382	0.0	227.576	12.996	0.0	79.645	13.271	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.098	0.0
7	4304	4305	SN	1	0.0	24.613	9.37	0.0	46.969	9.512	0.0	203.553	3.603	0.0	14.885	3.968	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.112	0.0
8	4304	4305	SN	1	0.0	31.656	15.467	0.0	27.2	14.41	0.0	240.184	13.034	0.0	69.952	13.268	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.126	0.0
9	4304	4305	NS	1	0.0	25.921	14.995	0.0	33.73	14.505	0.0	351.121	10.84	0.0	55.641	10.92	0.0	1.919	0.0	0.0	1.867	0.0	0.0	2.054	0.0	0.0	2.027	0.0
10	4304	4305	NS	1	0.0	25.921	14.995	0.0	33.73	14.505	0.0	351.121	10.84	0.0	55.641	10.92	0.0	1.919	0.0	0.0	1.867	0.0	0.0	2.054	0.0	0.0	2.027	0.0
11	4304	4305	SN	1	0.0	24.613	9.364	0.0	46.969	9.56	0.0	203.553	3.576	0.0	69.114	4.083	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.112	0.0
12	4304	4305	SN	1	0.0	33.824	15.494	0.0	27.2	14.397	0.0	240.184	13.034	0.0	69.952	13.152	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.126	0.0
13	4304	4305	SN	1	0.0	33.824	15.495	0.0	26.654	14.134	0.0	240.184	13.126	0.0	19.418	12.822	0.0	1.892	0.0	0.0	1.944	0.0	0.0	2.062	0.0	0.0	2.126	0.0
14	4304	4305	NS	1	0.0	26.99	8.755	0.0	25.766	8.544	0.0	349.665	2.701	0.0	56.551	2.46	0.0	1.913	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.025	0.0
15	4304	4305	SN	1	0.0	24.613	9.359	0.0	46.969	9.606	0.0	203.553	3.576	0.0	69.114	4.13	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.112	0.0
16	4304	4305	NS	1	0.0	26.99	8.755	0.0	25.766	8.544	0.0	349.665	2.701	0.0	56.551	2.46	0.0	1.913	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.025	0.0
17	4305	4306	SN	1	0.0	31.667	15.496	0.0	27.261	14.35	0.0	198.435	13.062	0.0	75.699	13.347	0.0	1.893	0.0	0.0	1.94	0.0	0.0	2.066	0.0	0.0	2.121	0.0
18	4305	4306	SN	1	0.0	24.63	9.373	0.0	26.875	9.513	0.0	196.803	3.683	0.0	15.823	3.991	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.115	0.0
19	4305	4306	SN	1	0.0	24.63	9.373	0.0	26.742	9.506	0.0	196.803	3.683	0.0	15.823	3.981	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.115	0.0
20	4305	4306	NS	1	0.0	26.963	8.743	0.0	25.766	8.474	0.0	349.891	2.698	0.0	62.987	2.431	0.0	1.911	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.025	0.0
21	4305	4306	SN	1	0.0	33.923	15.521	0.0	26.637	14.138	0.0	198.435	13.13	0.0	21.354	12.962	0.0	1.893	0.0	0.0	1.94	0.0	0.0	2.066	0.0	0.0	2.121	0.0
22	4305	4306	SN	1	0.0	33.923	15.521	0.0	26.637	14.138	0.0	198.435	13.13	0.0	21.354	12.962	0.0	1.893	0.0	0.0	1.94	0.0	0.0	2.066	0.0	0.0	2.121	0.0
23	4305	4306	SN	1	0.0	24.63	9.362	0.0	26.875	9.602	0.0	196.803	3.657	0.0	80.552	4.13	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.062	0.0	0.0	2.115	0.0
24	4305	4306	NS	1	0.0	25.915	15.008	0.0	36.223	14.548	0.0	351.656	10.878	0.0	37.436	10.973	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.026	0.0
25	4305	4306	NS	1	0.0	25.909	15.044	0.0	33.768	14.512	0.0	351.375	10.817	0.0	56.159	10.935	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.026	0.0
26	4305	4306	NS	1	0.0	26.916	8.724	0.0	25.772	8.491	0.0	349.891	2.706	0.0	58.437	2.437	0.0	1.906	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.026	0.0
27	4306	4307	SN	1	0.0	33.84	15.528	0.0	27.205	14.33	0.0	196.499	13.064	0.0	72.428	13.301	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.119	0.0
28	4306	4307	NS	1	0.0	26.963	8.717	0.0	25.761	8.428	0.0	350.101	2.673	0.0	67.482	2.42	0.0	1.904	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.026	0.0
29	4306	4307	NS	1	0.0	26.963	8.717	0.0	25.761	8.428	0.0	350.101	2.673	0.0	67.482	2.42	0.0	1.904	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.026	0.0
30	4306	4307	SN	1	0.0	33.84	15.528	0.0	27.2	14.33	0.0	196.499	13.064	0.0	77.05	13.301	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.063	0.0	0.0	2.119	0.0
31	4306	4307	SN	1	0.0	24.619	9.395	0.0	27.029	9.549	0.0	235.579	3.636	0.0	71.05	4.085	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.061	0.0	0.0	2.108	0.0

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

Normal
Alarming
Deviations
High Errors

32	4306	4307	SN	1	0.0	24.619	9.395	0.0	27.018	9.549	0.0	235.579	3.638	0.0	71.05	4.085	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.061	0.0	0.0	2.108	0.0
33	4306	4307	NS	1	0.0	25.909	15.001	0.0	33.768	14.511	0.0	351.573	10.789	0.0	41.368	10.892	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.026	0.0
34	4306	4307	NS	1	0.0	25.909	15.001	0.0	33.768	14.511	0.0	351.573	10.789	0.0	41.368	10.892	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.026	0.0
35	4307	4308	SN	1	0.0	24.619	9.418	0.0	27.217	9.603	0.0	199.643	3.656	0.0	48.339	4.156	0.0	1.884	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.109	0.0
36	4307	4308	SN	1	0.0	24.619	9.446	0.0	26.693	9.49	0.0	199.643	3.707	0.0	14.212	3.951	0.0	1.884	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.109	0.0
37	4307	4308	NS	1	0.0	25.915	15.011	0.0	33.774	14.617	0.0	357.336	10.869	0.0	44.721	10.937	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.053	0.0	0.0	2.025	0.0
38	4307	4308	NS	1	0.0	25.915	15.011	0.0	33.774	14.587	0.0	357.331	10.847	0.0	44.694	10.901	0.0	1.916	0.0	0.0	1.863	0.0	0.0	2.053	0.0	0.0	2.025	0.0
39	4307	4308	NS	1	0.0	26.982	8.72	0.0	25.761	8.459	0.0	292.265	2.682	0.0	63.235	2.421	0.0	1.904	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.025	0.0
40	4307	4308	SN	1	0.0	32.163	15.542	0.0	27.288	14.306	0.0	202.202	13.144	0.0	66.23	13.508	0.0	1.892	0.0	0.0	1.967	0.0	0.0	2.068	0.0	0.0	2.108	0.0
41	4307	4308	SN	1	0.0	24.619	9.425	0.0	26.698	9.551	0.0	199.792	3.661	0.0	48.278	4.113	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.063	0.0	0.0	2.109	0.0
42	4307	4308	SN	1	0.0	33.79	15.559	0.0	27.321	14.261	0.0	202.351	13.094	0.0	66.141	13.376	0.0	1.893	0.0	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.108	0.0
43	4307	4308	NS	1	0.0	26.977	8.725	0.0	25.761	8.468	0.0	288.79	2.679	0.0	63.185	2.426	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.025	0.0
44	4307	4308	SN	1	0.0	33.647	15.552	0.0	25.943	13.794	0.0	202.202	13.271	0.0	16.181	12.804	0.0	1.892	0.0	0.0	1.967	0.0	0.0	2.068	0.0	0.0	2.108	0.0
45	4308	4309	NS	1	0.0	26.955	8.705	0.0	25.766	8.477	0.0	350.906	2.691	0.0	60.494	2.433	0.0	1.91	0.0	0.0	1.857	0.0	0.0	2.047	0.0	0.0	2.026	0.0
46	4308	4309	SN	1	0.0	33.68	15.527	0.0	27.288	14.29	0.0	287.902	13.114	0.0	88.312	13.412	0.0	1.893	0.0	0.0	1.969	0.0	0.0	2.066	0.0	0.0	2.105	0.0
47	4308	4309	SN	1	0.0	24.624	9.423	0.0	27.2	9.573	0.0	194.862	3.654	0.0	21.133	4.077	0.0	1.883	0.0	0.0	1.958	0.0	0.0	2.062	0.0	0.0	2.111	0.0
48	4308	4309	SN	1	0.0	24.624	9.411	0.0	27.194	9.555	0.0	195.17	3.647	0.0	70.294	4.111	0.0	1.883	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.106	0.0
49	4308	4309	NS	1	0.0	25.915	14.941	0.0	33.774	14.579	0.0	357.447	10.841	0.0	45.306	10.865	0.0	1.92	0.0	0.0	1.865	0.0	0.0	2.054	0.0	0.0	2.026	0.0
50	4308	4309	NS	1	0.0	26.96	8.714	0.0	25.766	8.49	0.0	350.928	2.698	0.0	60.582	2.432	0.0	1.909	0.0	0.0	1.857	0.0	0.0	2.047	0.0	0.0	2.025	0.0
51	4308	4309	NS	1	0.0	25.915	14.932	0.0	33.779	14.579	0.0	357.458	10.876	0.0	45.361	10.823	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.053	0.0	0.0	2.026	0.0
52	4308	4309	SN	1	0.0	33.68	15.507	0.0	27.321	14.254	0.0	288.035	13.103	0.0	35.814	13.296	0.0	1.892	0.0	0.0	1.958	0.0	0.0	2.065	0.0	0.0	2.106	0.0
53	4309	4310	NS	1	0.0	27.04	8.709	0.0	25.766	8.486	0.0	352.637	2.69	0.0	59.077	2.442	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.025	0.0
54	4309	4310	SN	1	0.0	24.619	9.456	0.0	27.15	9.555	0.0	189.038	3.653	0.0	76.272	4.116	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.063	0.0	0.0	2.111	0.0
55	4309	4310	NS	1	0.0	25.915	14.961	0.0	33.785	14.64	0.0	357.623	10.827	0.0	52.442	10.964	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.052	0.0	0.0	2.026	0.0
56	4309	4310	NS	1	0.0	25.915	15.02	0.0	33.785	14.546	0.0	352.069	10.871	0.0	50.424	10.94	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.052	0.0	0.0	2.026	0.0
57	4309	4310	SN	1	0.0	30.934	15.524	0.0	27.316	14.273	0.0	172.258	13.115	0.0	69.274	13.428	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.068	0.0	0.0	2.107	0.0
58	4309	4310	SN	1	0.0	33.713	15.559	0.0	25.722	13.447	0.0	172.258	13.299	0.0	14.791	12.317	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.068	0.0	0.0	2.107	0.0
59	4309	4310	SN	1	0.0	33.713	15.541	0.0	27.316	14.23	0.0	172.258	13.115	0.0	69.274	13.312	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.068	0.0	0.0	2.107	0.0
60	4309	4310	SN	1	0.0	24.619	9.513	0.0	26.687	9.461	0.0	189.038	3.751	0.0	14.212	3.907	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.063	0.0	0.0	2.111	0.0
61	4309	4310	NS	1	0.0	26.891	8.716	0.0	25.772	8.458	0.0	351.259	2.679	0.0	62.204	2.439	0.0	1.898	0.0	0.0	1.856	0.0	0.0	2.049	0.0	0.0	2.025	0.0
62	4309	4310	SN	1	0.0	24.619	9.451	0.0	27.15	9.603	0.0	189.038	3.653	0.0	76.272	4.163	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.063	0.0	0.0	2.111	0.0
63	4310	4311	SN	1	0.0	24.63	9.503	0.0	26.693	9.404	0.0	184.929	3.767	0.0	14.212	3.88	0.0	1.884	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.105	0.0
64	4310	4311	SN	1	0.0	24.63	9.397	0.0	27.415	9.54	0.0	184.929	3.645	0.0	65.287	4.093	0.0	1.884	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.105	0.0
65	4310	4311	SN	1	0.0	33.939	15.611	0.0	25.545	13.421	0.0	131.4	13.279	0.0	14.924	12.17	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.064	0.0	0.0	2.123	0.0
66	4310	4311	SN	1	0.0	33.939	15.493	0.0	26.66	14.35	0.0	131.4	13.047	0.0	68.971	13.296	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.064	0.0	0.0	2.123	0.0
67	4310	4311	SN	1	0.0	32.202	15.476	0.0	26.66	14.359	0.0	131.4	13.047	0.0	68.971	13.423	0.0	1.893	0.0	0.0	1.956	0.0	0.0	2.064	0.0	0.0	2.123	0.0
68	4310	4311	SN	1	0.0	24.63	9.395	0.0	27.415	9.592	0.0	184.929	3.643	0.0	65.287	4.137	0.0	1.884	0.0	0.0	1.953	0.0	0.0	2.063	0.0	0.0	2.105	0.0

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

Normal
Deviations
Alarming
High Errors

69	4310	4311	NS	1	0.0	27.062	8.723	0.0	25.761	8.489	0.0	351.568	2.694	0.0	60.599	2.445	0.0	1.909	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
70	4310	4311	NS	1	0.0	25.921	15.001	0.0	33.818	14.512	0.0	352.279	10.794	0.0	51.4	10.924	0.0	1.92	0.0	0.0	1.868	0.0	0.0	2.053	0.0	0.0	2.026	0.0
71	4311	4312	NS	1	0.0	25.921	14.979	0.0	33.851	14.488	0.0	356.454	10.83	0.0	52.089	10.926	0.0	1.92	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.026	0.0
72	4311	4312	SN	1	0.0	33.917	15.518	0.0	27.233	14.309	0.0	350.619	13.056	0.0	72.373	13.189	0.0	1.893	0.0	0.0	1.95	0.0	0.0	2.064	0.0	0.0	2.124	0.0
73	4311	4312	NS	1	0.0	25.915	15.057	0.0	38.263	14.509	0.0	349.869	10.861	0.0	52.089	10.996	0.0	1.904	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.026	0.0
74	4311	4312	NS	1	0.0	27.012	8.712	0.0	25.761	8.466	0.0	342.187	2.687	0.0	51.984	2.433	0.0	1.907	0.0	0.0	1.855	0.0	0.0	2.05	0.0	0.0	2.025	0.0
75	4311	4312	NS	1	0.0	27.012	8.73	0.0	25.761	8.47	0.0	350.078	2.683	0.0	61.774	2.432	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.049	0.0	0.0	2.025	0.0
76	4311	4312	SN	1	0.0	24.624	9.375	0.0	27.718	9.54	0.0	329.634	3.569	0.0	72.087	4.085	0.0	1.884	0.0	0.0	1.954	0.0	0.0	2.063	0.0	0.0	2.11	0.0
77	4311	4312	SN	1	0.0	33.917	15.518	0.0	27.233	14.309	0.0	350.619	13.056	0.0	72.373	13.189	0.0	1.893	0.0	0.0	1.95	0.0	0.0	2.064	0.0	0.0	2.124	0.0
78	4311	4312	SN	1	0.0	24.624	9.375	0.0	27.718	9.54	0.0	329.634	3.569	0.0	72.087	4.085	0.0	1.884	0.0	0.0	1.954	0.0	0.0	2.063	0.0	0.0	2.11	0.0
79	4312	4313	SN	1	0.0	33.956	15.495	0.0	27.161	14.299	0.0	350.762	13.077	0.0	81.415	13.152	0.0	1.892	0.0	0.0	1.95	0.0	0.0	2.063	0.0	0.0	2.124	0.0
80	4312	4313	NS	1	0.0	27.073	8.692	0.0	25.777	8.505	0.0	346.654	2.677	0.0	52.321	2.418	0.0	1.91	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
81	4312	4313	NS	1	0.0	27.073	8.692	0.0	25.777	8.505	0.0	346.654	2.677	0.0	52.321	2.418	0.0	1.91	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
82	4312	4313	SN	1	0.0	24.624	9.405	0.0	27.724	9.549	0.0	349.742	3.635	0.0	73.272	4.124	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.062	0.0	0.0	2.108	0.0
83	4312	4313	NS	1	0.0	25.909	15.018	0.0	38.28	14.543	0.0	356.856	10.897	0.0	52.448	10.996	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.053	0.0	0.0	2.025	0.0
84	4312	4313	NS	1	0.0	25.909	15.018	0.0	38.28	14.543	0.0	356.856	10.897	0.0	52.448	10.996	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.053	0.0	0.0	2.025	0.0
85	4313	4314	SN	1	0.0	33.801	15.515	0.0	27.161	14.299	0.0	160.917	13.135	0.0	82.094	13.186	0.0	1.892	0.0	0.0	1.948	0.0	0.0	2.063	0.0	0.0	2.119	0.0
86	4313	4314	NS	1	0.0	25.909	15.01	0.0	33.829	14.509	0.0	357.05	10.849	0.0	52.768	10.853	0.0	1.922	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.025	0.0
87	4313	4314	SN	1	0.0	24.613	9.397	0.0	27.691	9.538	0.0	195.926	3.623	0.0	74.27	4.121	0.0	1.883	0.0	0.0	1.954	0.0	0.0	2.061	0.0	0.0	2.108	0.0
88	4313	4314	NS	1	0.0	26.99	8.685	0.0	25.761	8.514	0.0	349.064	2.691	0.0	52.768	2.411	0.0	1.907	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.025	0.0
89	4314	4315	SN	1	0.0	24.624	9.423	0.0	27.592	9.57	0.0	201.557	3.648	0.0	70.586	4.093	0.0	1.884	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.101	0.0
90	4314	4315	NS	1	0.0	25.915	15.075	0.0	30.983	14.219	0.0	353.156	10.998	0.0	17.891	10.687	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.025	0.0
91	4314	4315	NS	1	0.0	25.915	14.985	0.0	33.608	14.528	0.0	353.156	10.858	0.0	35.114	10.935	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.025	0.0
92	4314	4315	SN	1	0.0	33.884	15.512	0.0	27.305	14.281	0.0	145.309	13.116	0.0	72.809	13.25	0.0	1.893	0.0	0.0	1.968	0.0	0.0	2.063	0.0	0.0	2.101	0.0
93	4314	4315	NS	1	0.0	27.001	8.768	0.0	25.761	8.516	0.0	353.735	2.734	0.0	12.078	2.35	0.0	1.906	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
94	4314	4315	NS	1	0.0	27.001	8.688	0.0	25.761	8.523	0.0	353.735	2.687	0.0	38.781	2.435	0.0	1.906	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
95	4315	4316	NS	1	0.0	25.92	15.355	0.0	30.978	13.875	0.0	342.06	11.296	0.0	13.545	10.5	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.053	0.0	0.0	2.026	0.0
96	4315	4316	SN	1	0.0	24.635	9.439	0.0	27.415	9.56	0.0	214.798	3.644	0.0	75.969	4.125	0.0	1.884	0.0	0.0	1.954	0.0	0.0	2.057	0.0	0.0	2.109	0.0
97	4315	4316	NS	1	0.0	27.035	8.954	0.0	25.772	8.541	0.0	349.13	2.836	0.0	11.923	2.396	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.026	0.0
98	4315	4316	NS	1	0.0	27.035	8.717	0.0	25.772	8.507	0.0	349.13	2.701	0.0	54.94	2.43	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.026	0.0
99	4315	4316	SN	1	0.0	33.741	15.502	0.0	27.299	14.322	0.0	153.598	13.087	0.0	74.392	13.306	0.0	1.892	0.0	0.0	1.968	0.0	0.0	2.062	0.0	0.0	2.104	0.0
100	4315	4316	NS	1	0.0	25.92	15.038	0.0	33.625	14.478	0.0	342.06	10.857	0.0	35.721	10.906	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.053	0.0	0.0	2.026	0.0
101	4316	4317	NS	1	0.0	25.921	15.531	0.0	30.989	13.852	0.0	351.088	11.804	0.0	13.545	10.477	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.032	0.0
102	4316	4317	NS	1	0.0	26.952	9.231	0.0	25.772	8.663	0.0	318.373	2.955	0.0	11.918	2.525	0.0	1.902	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.026	0.0
103	4318	4319	SN	1	0.0	24.624	9.589	0.0	26.704	9.178	0.0	183.92	3.795	0.0	14.212	3.778	0.0	1.883	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.112	0.0
104	4318	4319	SN	1	0.0	24.624	9.387	0.0	27.636	9.567	0.0	183.92	3.621	0.0	71.998	4.087	0.0	1.883	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.112	0.0
105	4318	4319	SN	1	0.0	24.624	9.381	0.0	27.641	9.515	0.0	183.92	3.617	0.0	72.015	4.093	0.0	1.883	0.0	0.0	1.958	0.0	0.0	2.06	0.0	0.0	2.112	0.0

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

Normal
Deviations
Alarming
High Errors

106	4318	4319	NS	1	0.0	25.909	15.046	0.0	33.708	14.507	0.0	353.172	10.889	0.0	41.66	10.87	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.052	0.0	0.0	2.026	0.0
107	4318	4319	SN	1	0.0	33.768	15.483	0.0	27.123	14.286	0.0	192.6	13.094	0.0	73.636	13.302	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.126	0.0
108	4318	4319	SN	1	0.0	33.768	15.775	0.0	24.145	13.031	0.0	192.6	13.497	0.0	14.891	11.804	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.126	0.0
109	4318	4319	NS	1	0.0	26.968	8.705	0.0	25.761	8.504	0.0	350.222	2.673	0.0	68.154	2.419	0.0	1.903	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.024	0.0
110	4318	4319	NS	1	0.0	26.968	8.705	0.0	25.761	8.504	0.0	350.222	2.673	0.0	68.154	2.419	0.0	1.903	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.024	0.0
111	4318	4319	SN	1	0.0	31.584	15.47	0.0	27.123	14.177	0.0	192.6	13.001	0.0	73.653	13.121	0.0	1.894	0.0	0.0	1.964	0.0	0.0	2.064	0.0	0.0	2.126	0.0
112	4318	4319	NS	1	0.0	25.909	15.046	0.0	33.708	14.507	0.0	353.172	10.889	0.0	41.66	10.87	0.0	1.916	0.0	0.0	1.865	0.0	0.0	2.052	0.0	0.0	2.026	0.0
113	4319	4320	SN	1	0.0	33.686	15.503	0.0	27.283	14.084	0.0	209.427	13.189	0.0	20.549	12.966	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.114	0.0
114	4319	4320	SN	1	0.0	32.075	15.486	0.0	27.283	14.284	0.0	209.427	13.108	0.0	66.919	13.341	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.114	0.0
115	4319	4320	NS	1	0.0	26.999	8.672	0.0	25.766	8.482	0.0	354.617	2.698	0.0	64.195	2.413	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.024	0.0
116	4319	4320	SN	1	0.0	24.641	9.449	0.0	26.963	9.54	0.0	181.598	3.664	0.0	16.247	4.003	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.064	0.0	0.0	2.11	0.0
117	4319	4320	SN	1	0.0	24.641	9.446	0.0	26.963	9.533	0.0	181.708	3.659	0.0	16.247	4.003	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.11	0.0
118	4319	4320	NS	1	0.0	25.909	15.001	0.0	33.752	14.488	0.0	356.983	10.856	0.0	44.296	10.83	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.024	0.0
119	4319	4320	NS	1	0.0	25.909	15.003	0.0	33.752	14.498	0.0	356.983	10.862	0.0	44.285	10.823	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.052	0.0	0.0	2.024	0.0
120	4319	4320	NS	1	0.0	26.993	8.67	0.0	25.766	8.484	0.0	354.617	2.701	0.0	64.189	2.409	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.024	0.0
121	4319	4320	SN	1	0.0	24.641	9.432	0.0	27.696	9.603	0.0	181.708	3.639	0.0	76.885	4.145	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.11	0.0
122	4319	4320	SN	1	0.0	33.686	15.513	0.0	27.283	14.095	0.0	209.333	13.16	0.0	20.549	12.965	0.0	1.894	0.0	0.0	1.938	0.0	0.0	2.069	0.0	0.0	2.114	0.0
123	4320	4321	SN	1	0.0	33.636	15.494	0.0	27.316	14.037	0.0	172.691	13.28	0.0	20.279	13.035	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.069	0.0	0.0	2.112	0.0
124	4320	4321	SN	1	0.0	24.641	9.466	0.0	26.698	9.537	0.0	226.727	3.722	0.0	15.15	3.997	0.0	1.884	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.108	0.0
125	4320	4321	NS	1	0.0	25.904	14.991	0.0	33.768	14.517	0.0	357.027	10.806	0.0	44.616	10.773	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.053	0.0	0.0	2.025	0.0
126	4320	4321	SN	1	0.0	24.641	9.442	0.0	27.674	9.612	0.0	226.727	3.697	0.0	74.469	4.145	0.0	1.884	0.0	0.0	1.96	0.0	0.0	2.064	0.0	0.0	2.108	0.0
127	4320	4321	SN	1	0.0	32.516	15.465	0.0	27.316	14.276	0.0	172.691	13.201	0.0	67.923	13.451	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.069	0.0	0.0	2.112	0.0
128	4320	4321	NS	1	0.0	27.082	8.656	0.0	25.766	8.432	0.0	351.303	2.682	0.0	60.439	2.386	0.0	1.906	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.024	0.0
129	4321	4322	SN	1	0.0	24.624	9.55	0.0	26.715	9.503	0.0	209.382	3.735	0.0	14.267	3.988	0.0	1.884	0.0	0.0	1.962	0.0	0.0	2.065	0.0	0.0	2.11	0.0
130	4321	4322	SN	1	0.006	33.658	15.502	0.0	26.671	13.838	0.0	213.916	13.275	0.0	17.124	12.875	0.001	1.894	0.0	0.0	1.932	0.0	0.0	2.069	0.0	0.0	2.108	0.0
131	4321	4322	NS	1	0.0	25.915	14.981	0.0	33.763	14.527	0.0	352.18	10.807	0.0	51.24	10.773	0.0	1.913	0.0	0.0	1.865	0.0	0.0	2.052	0.0	0.0	2.024	0.0
132	4321	4322	NS	1	0.0	27.109	8.64	0.0	25.766	8.44	0.0	351.419	2.672	0.0	61.283	2.379	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.024	0.0
133	4323	4324	SN	1	0.0	24.636	9.493	0.0	26.715	9.518	0.0	180.418	3.727	0.0	15.486	4.023	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.108	0.0
134	4323	4324	NS	1	0.0	25.92	15.018	0.0	33.768	14.469	0.0	352.527	10.866	0.0	51.361	10.804	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.025	0.0
135	4323	4324	SN	1	0.0	32.031	15.503	0.0	27.321	14.271	0.0	148.414	13.16	0.0	79.824	13.466	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.067	0.0	0.0	2.124	0.0
136	4323	4324	SN	1	0.0	33.741	15.511	0.0	27.321	14.02	0.0	148.414	13.234	0.0	19.402	13.019	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.067	0.0	0.0	2.124	0.0
137	4323	4324	NS	1	0.0	27.057	8.675	0.0	25.766	8.465	0.0	353.376	2.68	0.0	64.47	2.377	0.0	1.898	0.0	0.0	1.855	0.0	0.0	2.047	0.0	0.0	2.024	0.0
138	4323	4324	SN	1	0.0	24.636	9.484	0.0	27.669	9.601	0.0	180.418	3.708	0.0	70.427	4.183	0.0	1.885	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.108	0.0
139	4324	4325	NS	1	0.0	27.073	8.673	0.0	25.766	8.495	0.0	353.547	2.669	0.0	66.285	2.4	0.0	1.908	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.023	0.0
140	4324	4325	NS	1	0.0	25.915	15.02	0.0	33.757	14.472	0.0	356.614	10.866	0.0	54.792	10.882	0.0	1.913	0.0	0.0	1.868	0.0	0.0	2.052	0.0	0.0	2.025	0.0
141	4324	4325	SN	1	0.0	31.761	15.471	0.0	27.327	14.353	0.0	187.165	13.167	0.0	78.448	13.401	0.0	1.894	0.0	0.0	1.939	0.0	0.0	2.063	0.0	0.0	2.121	0.0
142	4324	4325	SN	1	0.0	33.735	15.485	0.0	25.921	13.657	0.0	187.165	13.321	0.0	14.913	12.465	0.0	1.894	0.0	0.0	1.939	0.0	0.0	2.063	0.0	0.0	2.121	0.0

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

Normal
Deviations
Alarming
High Errors

143	4324	4325	SN	1	0.0	24.641	9.509	0.0	26.693	9.469	0.0	179.282	3.764	0.0	14.212	3.938	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.062	0.0	0.0	2.103	0.0
144	4324	4325	SN	1	0.0	24.641	9.469	0.0	27.691	9.597	0.0	179.282	3.686	0.0	74.475	4.158	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.062	0.0	0.0	2.103	0.0
145	4325	4326	SN	1	0.0	24.63	9.447	0.0	27.702	9.602	0.0	174.644	3.609	0.0	71.568	4.152	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.062	0.0	0.0	2.104	0.0
146	4325	4326	NS	1	0.0	25.915	15.021	0.0	33.812	14.511	0.0	350.498	10.879	0.0	53.275	10.839	0.0	1.919	0.0	0.0	1.864	0.0	0.0	2.054	0.0	0.0	2.025	0.0
147	4325	4326	NS	1	0.0	27.007	8.667	0.0	25.761	8.486	0.0	349.218	2.683	0.0	53.551	2.395	0.0	1.908	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.025	0.0
148	4325	4326	SN	1	0.0	24.63	9.565	0.0	26.72	9.426	0.0	174.644	3.731	0.0	13.214	3.909	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.062	0.0	0.0	2.104	0.0
149	4325	4326	SN	1	0.0	31.75	15.472	0.0	27.305	14.274	0.0	350.856	13.108	0.0	73.498	13.368	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.065	0.0	0.0	2.113	0.0
150	4325	4326	SN	1	0.0	33.735	15.636	0.0	25.523	13.361	0.0	350.856	13.361	0.0	14.78	12.158	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.065	0.0	0.0	2.113	0.0
151	4326	4327	NS	1	0.0	27.062	8.654	0.0	25.772	8.444	0.0	349.461	2.674	0.0	68.496	2.354	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.024	0.0
152	4326	4327	NS	1	0.0	25.909	15.02	0.0	33.823	14.469	0.0	357.226	10.851	0.0	53.81	10.803	0.0	1.911	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.024	0.0
153	4326	4327	SN	1	0.0	33.768	15.515	0.0	27.294	14.294	0.0	351.022	13.167	0.0	74.359	13.215	0.0	1.896	0.0	0.0	1.935	0.0	0.0	2.063	0.0	0.0	2.11	0.0
154	4326	4327	SN	1	0.0	24.624	9.487	0.0	27.724	9.561	0.0	179.254	3.641	0.0	72.428	4.102	0.0	1.885	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.101	0.0
155	4327	4328	SN	1	0.0	33.675	15.507	0.0	27.321	14.224	0.0	164.226	13.174	0.0	75.296	13.186	0.0	1.894	0.0	0.0	1.933	0.0	0.0	2.067	0.0	0.0	2.116	0.0
156	4327	4328	NS	1	0.0	27.035	8.65	0.0	25.761	8.462	0.0	354.0	2.666	0.0	56.496	2.371	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.024	0.0
157	4327	4328	NS	1	0.0	27.035	8.65	0.0	25.761	8.462	0.0	354.0	2.666	0.0	56.496	2.371	0.0	1.911	0.0	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.024	0.0
158	4327	4328	SN	1	0.0	24.613	9.477	0.0	27.718	9.547	0.0	187.014	3.664	0.0	73.212	4.102	0.0	1.884	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.108	0.0
159	4327	4328	NS	1	0.0	27.029	15.028	0.0	33.603	14.497	0.0	354.0	10.901	0.0	54.036	10.836	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.025	0.0
160	4327	4328	NS	1	0.0	27.029	15.028	0.0	33.603	14.497	0.0	354.0	10.901	0.0	54.036	10.836	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.025	0.0
161	4328	4329	NS	1	0.0	27.04	8.661	0.0	25.755	8.457	0.0	349.759	2.646	0.0	69.704	2.355	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.025	0.0
162	4328	4329	SN	1	0.0	33.724	15.514	0.0	27.321	14.254	0.0	134.478	13.205	0.0	71.166	13.235	0.0	1.894	0.0	0.0	1.944	0.0	0.0	2.063	0.0	0.0	2.106	0.0
163	4328	4329	NS	1	0.0	27.046	15.058	0.0	33.603	14.468	0.0	354.099	10.795	0.0	54.626	10.829	0.0	1.917	0.0	0.0	1.862	0.0	0.0	2.054	0.0	0.0	2.026	0.0
164	4328	4329	SN	1	0.0	24.624	9.479	0.0	27.735	9.569	0.0	195.661	3.677	0.0	82.764	4.141	0.0	1.884	0.0	0.0	1.958	0.0	0.0	2.058	0.0	0.0	2.105	0.0
165	4329	4330	NS	1	0.0	25.909	15.069	0.0	36.09	14.474	0.0	350.001	10.882	0.0	37.061	10.855	0.0	1.92	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.024	0.0
166	4329	4330	NS	1	0.0	27.026	8.67	0.0	25.755	8.487	0.0	350.001	2.685	0.0	57.654	2.393	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.024	0.0
167	4329	4330	SN	1	0.0	24.652	9.527	0.0	27.685	9.56	0.0	197.696	3.695	0.0	71.309	4.137	0.0	1.884	0.0	0.0	1.957	0.0	0.0	2.056	0.0	0.0	2.109	0.0
168	4329	4330	NS	1	0.0	27.026	8.67	0.0	25.755	8.487	0.0	350.001	2.684	0.0	57.654	2.393	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.024	0.0
169	4329	4330	SN	1	0.0	33.724	15.524	0.0	27.338	14.346	0.0	147.532	13.116	0.0	67.669	13.338	0.0	1.895	0.0	0.0	1.939	0.0	0.0	2.06	0.0	0.0	2.116	0.0
170	4329	4330	NS	1	0.0	25.909	15.069	0.0	36.09	14.474	0.0	350.001	10.878	0.0	37.061	10.855	0.0	1.92	0.0	0.0	1.863	0.0	0.0	2.052	0.0	0.0	2.024	0.0
171	4330	4331	NS	1	0.0	27.037	8.659	0.0	25.761	8.468	0.0	338.872	2.701	0.0	62.838	2.374	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
172	4330	4331	NS	1	0.0	27.037	8.844	0.0	25.761	8.484	0.0	338.872	2.804	0.0	11.907	2.321	0.0	1.908	0.0	0.0	1.855	0.0	0.0	2.048	0.0	0.0	2.025	0.0
173	4330	4331	NS	1	0.0	25.915	15.06	0.0	35.721	14.481	0.0	347.773	10.879	0.0	37.772	10.847	0.0	1.907	0.0	0.0	1.862	0.0	0.0	2.053	0.0	0.0	2.025	0.0
174	4330	4331	NS	1	0.0	25.915	15.291	0.0	30.989	13.936	0.0	347.773	11.205	0.0	14.047	10.43	0.0	1.907	0.0	0.0	1.862	0.0	0.0	2.053	0.0	0.0	2.025	0.0
175	4330	4331	SN	1	0.0	24.63	9.491	0.0	27.663	9.553	0.0	169.834	3.681	0.0	72.362	4.14	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.105	0.0
176	4330	4331	SN	1	0.0	33.724	15.481	0.0	27.31	14.306	0.0	151.072	13.15	0.0	70.112	13.409	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.06	0.0	0.0	2.119	0.0
177	4331	4332	NS	1	0.0	27.048	9.108	0.0	25.766	8.662	0.0	341.806	2.911	0.0	11.907	2.456	0.0	1.912	0.0	0.0	1.854	0.0	0.0	2.048	0.0	0.0	2.025	0.0
178	4331	4332	NS	1	0.0	25.915	15.493	0.0	30.989	13.887	0.0	356.983	11.699	0.0	13.683	10.413	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.025	0.0

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

Normal
Deviations
Alarming
High Errors