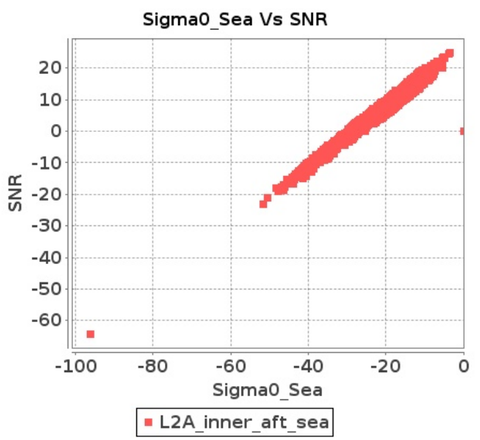
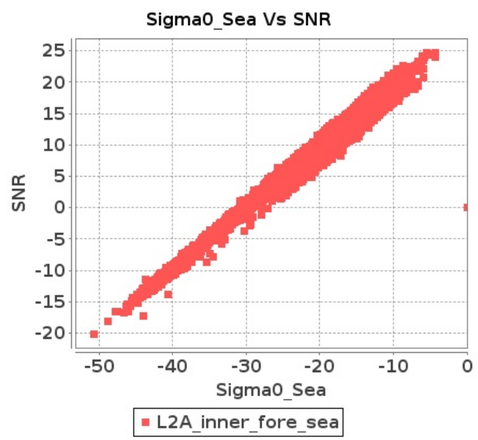
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-AUG-2017 To 05-AUG-2017

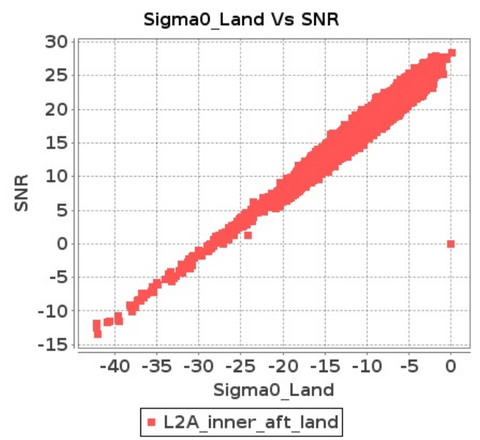
Inner Sea Aft Sigma0VsSNR



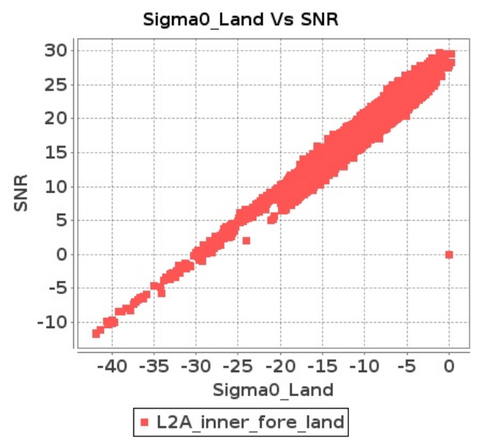
Inner Sea Fore Sigma0VsSNR



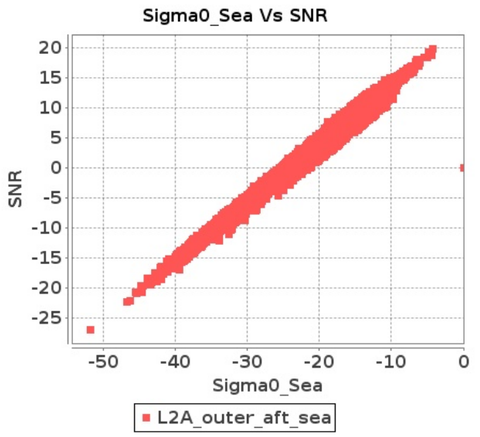
Inner Land Aft Sigma0VsSNR



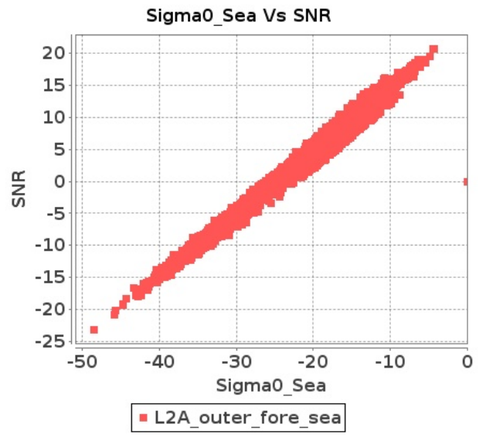
Inner Land Fore Sigma0VsSNR



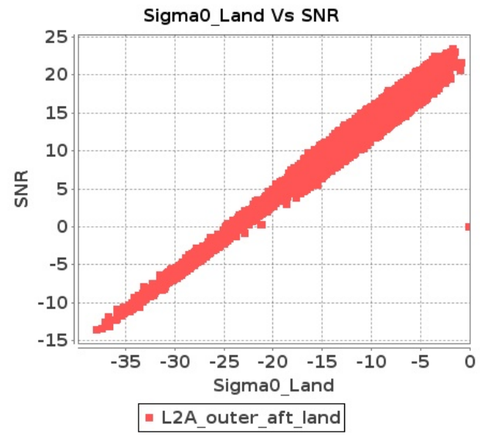
Outer Sea Aft Sigma0VsSNR



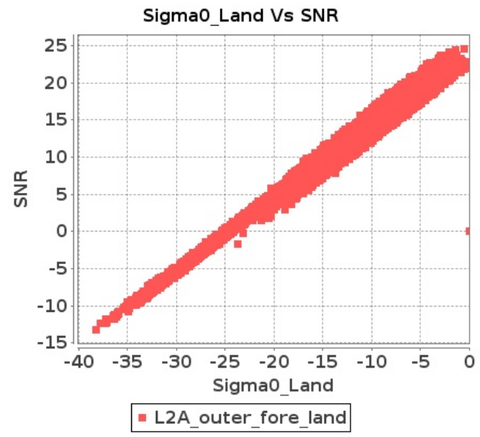
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-AUG-2017 To 05-AUG-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	4521	4522	NS	1	0.0	51.682	9.272	0.0	52.411	7.725	0.0	47.154	5.562	0.0	49.617	5.387	0.0	50.744	8.618	0.0	50.757	7.081	0.0	48.723	5.185	0.0	49.355	4.732
2	4521	4522	SN	1	0.0	48.178	8.024	0.0	54.538	7.72	0.0	45.729	5.557	0.0	50.415	5.398	0.0	51.208	7.139	0.0	56.077	7.003	0.0	46.93	5.096	0.0	48.883	4.928
3	4521	4522	SN	1	0.0	48.178	8.036	0.0	54.538	7.805	0.0	45.729	5.557	0.0	50.415	5.46	0.0	51.208	7.151	0.0	56.077	7.079	0.0	46.93	5.096	0.0	48.883	4.984
4	4521	4522	SN	1	0.0	42.478	2.265	0.0	48.167	2.259	0.0	40.126	1.553	0.0	42.224	1.599	0.0	40.243	1.885	0.0	47.168	1.887	0.0	39.931	1.396	0.0	39.736	1.385
5	4521	4522	SN	1	0.0	42.478	2.219	0.0	48.167	2.212	0.0	40.126	1.542	0.0	42.224	1.578	0.0	40.243	1.855	0.0	47.168	1.849	0.0	39.931	1.392	0.0	39.736	1.376
6	4521	4522	SN	1	0.0	48.178	8.162	0.0	54.538	7.857	0.0	45.729	5.609	0.0	50.415	5.482	0.0	51.208	7.256	0.0	56.077	7.123	0.0	46.93	5.159	0.0	48.883	4.972
7	4521	4522	SN	1	0.0	42.478	2.224	0.0	48.167	2.236	0.0	40.126	1.542	0.0	42.224	1.596	0.0	40.243	1.857	0.0	47.168	1.869	0.0	39.931	1.392	0.0	39.736	1.392
8	4521	4522	NS	1	0.0	46.076	2.696	0.0	53.409	2.142	0.0	43.646	1.738	0.0	42.858	1.532	0.0	50.244	2.32	0.0	55.185	1.904	0.0	44.003	1.551	0.0	40.293	1.371
9	4522	4523	NS	1	0.0	51.481	3.312	0.0	39.043	2.686	0.0	41.893	2.221	0.0	40.579	2.267	0.0	49.48	2.728	0.0	38.387	2.193	0.0	41.343	1.879	0.0	41.887	1.711
10	4522	4523	NS	1	0.0	51.843	3.725	0.0	40.819	2.474	0.0	44.711	2.443	0.0	37.603	2.109	0.0	49.48	2.97	0.0	42.576	2.223	0.0	41.469	1.973	0.0	36.89	1.767
11	4522	4523	SN	1	0.0	47.983	6.69	0.0	46.374	6.528	0.0	46.856	5.053	0.0	42.129	5.014	0.0	48.797	6.608	0.0	47.445	6.375	0.0	45.762	5.039	0.0	40.56	4.826
12	4522	4523	NS	1	0.0	48.027	0.914	0.0	46.893	0.661	0.0	39.92	0.64	0.0	38.053	0.569	0.0	47.883	0.756	0.0	44.658	0.505	0.0	38.175	0.537	0.0	37.376	0.438
13	4522	4523	SN	1	0.0	47.983	6.69	0.0	46.374	6.528	0.0	46.856	5.053	0.0	42.129	5.014	0.0	48.797	6.608	0.0	47.445	6.375	0.0	45.762	5.039	0.0	40.56	4.826
14	4522	4523	NS	1	0.0	47.648	0.894	0.0	36.932	0.688	0.0	40.456	0.606	0.0	36.645	0.562	0.0	47.883	0.647	0.0	37.03	0.516	0.0	40.028	0.486	0.0	35.97	0.445
15	4522	4523	SN	1	0.0	45.728	2.308	0.0	43.721	2.222	0.0	45.793	1.695	0.0	39.436	1.651	0.0	44.713	2.246	0.0	42.749	2.076	0.0	42.621	1.602	0.0	39.309	1.525
16	4522	4523	SN	1	0.0	45.728	2.308	0.0	43.721	2.222	0.0	45.793	1.695	0.0	39.436	1.651	0.0	44.713	2.246	0.0	42.749	2.076	0.0	42.621	1.602	0.0	39.309	1.525
17	4522	4523	SN	1	0.0	45.061	2.265	0.0	43.721	2.218	0.0	45.793	1.694	0.0	39.436	1.648	0.0	44.048	2.217	0.0	42.749	2.072	0.0	42.621	1.593	0.0	39.309	1.523
18	4522	4523	SN	1	0.0	47.983	6.598	0.0	46.374	6.518	0.0	46.856	5.011	0.0	42.129	5.02	0.0	48.797	6.507	0.0	47.445	6.364	0.0	45.762	4.983	0.0	40.56	4.84
19	4523	4524	NS	1	0.0	41.518	1.293	0.0	50.359	0.908	0.0	40.115	0.84	0.0	36.208	0.701	0.0	38.945	1.096	0.0	49.535	0.829	0.0	41.523	0.738	0.0	39.685	0.603
20	4523	4524	SN	1	0.0	45.248	8.027	0.0	47.491	6.34	0.0	41.218	6.638	0.0	47.176	6.186	0.0	46.147	7.679	0.0	45.904	6.084	0.0	43.353	6.804	0.0	50.626	6.193
21	4523	4524	SN	1	0.0	42.606	2.966	0.0	40.901	2.547	0.0	41.74	2.257	0.0	36.285	2.214	0.0	39.288	2.837	0.0	41.665	2.44	0.0	41.393	2.317	0.0	35.022	2.141
22	4523	4524	SN	1	0.0	45.248	7.943	0.0	47.491	6.387	0.0	41.218	6.632	0.0	47.176	6.239	0.0	46.147	7.591	0.0	45.904	6.122	0.0	43.353	6.816	0.0	50.626	6.246
23	4523	4524	SN	1	0.0	42.606	2.968	0.0	40.901	2.575	0.0	41.74	2.257	0.0	36.285	2.239	0.0	39.288	2.837	0.0	41.665	2.468	0.0	41.393	2.317	0.0	35.022	2.165
24	4523	4524	SN	1	0.0	45.248	7.94	0.0	47.491	6.316	0.0	41.218	6.625	0.0	47.176	6.169	0.0	46.147	7.589	0.0	45.904	6.054	0.0	43.353	6.816	0.0	50.626	6.177
25	4523	4524	NS	1	0.0	50.496	3.404	0.0	51.062	2.324	0.0	39.611	2.715	0.0	41.116	2.452	0.0	46.459	2.709	0.0	46.726	2.072	0.0	37.122	2.466	0.0	39.945	2.259
26	4523	4524	SN	1	0.0	42.606	3.003	0.0	40.901	2.564	0.0	41.74	2.269	0.0	36.285	2.23	0.0	39.288	2.87	0.0	41.665	2.463	0.0	41.393	2.334	0.0	35.022	2.159
27	4523	4524	NS	1	0.0	50.496	3.404	0.0	51.062	2.324	0.0	39.611	2.715	0.0	41.116	2.452	0.0	46.459	2.709	0.0	46.726	2.072	0.0	37.122	2.466	0.0	39.945	2.259
28	4523	4524	NS	1	0.0	41.518	1.293	0.0	50.359	0.908	0.0	40.115	0.84	0.0	36.208	0.701	0.0	38.945	1.096	0.0	49.535	0.829	0.0	41.523	0.738	0.0	39.685	0.603
29	4524	4525	SN	1	0.0	43.59	2.978	0.0	45.881	2.587	0.0	41.698	2.194	0.0	43.582	2.026	0.0	40.649	2.68	0.0	45.566	2.286	0.0	42.55	1.942	0.0	41.045	1.824
30	4524	4525	SN	1	0.0	45.913	8.415	0.0	46.442	7.758	0.0	41.689	6.051	0.0	43.341	6.181	0.0	45.673	7.852	0.0	46.61	6.787	0.0	43.191	5.739	0.0	41.867	5.626
31	4524	4525	NS	1	0.0	54.114	7.128	0.0	49.006	6.41	0.0	50.134	4.353	0.0	49.144	3.95	0.0	50.469	6.705	0.0	48.906	5.776	0.0	53.18	3.847	0.0	47.67	3.914

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	4524	4525	NS	1	0.0	47.425	7.029	0.0	51.22	6.659	0.0	46.422	4.34	0.0	47.985	4.29	0.0	49.609	6.788	0.0	53.936	5.955	0.0	46.249	3.998	0.0	45.438	4.034
33	4524	4525	SN	1	0.0	45.913	8.328	0.0	46.442	7.806	0.0	41.689	6.061	0.0	43.341	6.193	0.0	45.673	7.812	0.0	46.61	6.832	0.0	43.191	5.792	0.0	41.867	5.666
34	4524	4525	SN	1	0.0	45.913	8.413	0.0	46.442	7.671	0.0	41.689	6.051	0.0	43.341	6.112	0.0	45.673	7.85	0.0	46.61	6.711	0.0	43.191	5.732	0.0	41.867	5.564
35	4524	4525	NS	1	0.0	48.703	1.752	0.0	45.674	1.649	0.0	40.262	1.167	0.0	42.465	1.144	0.0	47.993	1.625	0.0	46.542	1.509	0.0	40.071	1.106	0.0	42.862	1.05
36	4524	4525	SN	1	0.0	43.59	2.948	0.0	45.881	2.519	0.0	41.698	2.183	0.0	43.582	1.992	0.0	40.649	2.646	0.0	45.566	2.228	0.0	42.55	1.928	0.0	41.045	1.797
37	4524	4525	SN	1	0.0	43.59	2.948	0.0	45.881	2.55	0.0	41.698	2.186	0.0	43.582	2.015	0.0	40.649	2.644	0.0	45.566	2.253	0.0	42.55	1.928	0.0	41.045	1.817
38	4524	4525	NS	1	0.0	45.856	1.818	0.0	50.957	1.631	0.0	41.18	1.178	0.0	40.81	1.027	0.0	42.453	1.644	0.0	47.239	1.511	0.0	44.88	1.107	0.0	40.016	0.961
39	4525	4526	NS	1	0.0	51.424	2.265	0.0	45.431	2.136	0.0	41.379	1.417	0.0	40.736	1.472	0.0	48.084	2.102	0.0	43.346	2.039	0.0	39.105	1.344	0.0	39.623	1.358
40	4525	4526	NS	1	0.0	47.465	2.208	0.0	43.981	2.047	0.0	40.815	1.446	0.0	43.314	1.434	0.0	45.466	2.051	0.0	42.133	1.862	0.0	39.631	1.334	0.0	46.721	1.318
41	4525	4526	NS	1	0.0	53.141	6.575	0.0	53.961	6.266	0.0	45.544	5.344	0.0	46.801	4.932	0.0	51.389	6.373	0.0	52.943	6.035	0.0	46.001	5.109	0.0	50.917	4.797
42	4525	4526	SN	1	0.0	51.995	2.733	0.0	41.817	2.571	0.0	41.486	1.919	0.0	44.241	1.922	0.0	49.192	2.402	0.0	41.343	2.164	0.0	41.057	1.777	0.0	41.626	1.588
43	4525	4526	NS	1	0.0	49.563	6.463	0.0	51.186	6.098	0.0	44.557	5.349	0.0	44.158	5.233	0.0	51.129	6.191	0.0	54.169	5.836	0.0	45.377	5.193	0.0	45.126	4.77
44	4525	4526	SN	1	0.0	53.214	7.846	0.0	48.584	8.206	0.0	40.864	5.779	0.0	45.808	5.734	0.0	52.336	7.333	0.0	49.668	7.165	0.0	41.278	5.51	0.0	47.417	5.243
45	4525	4526	SN	1	0.0	53.214	7.878	0.0	48.584	8.298	0.0	40.864	5.808	0.0	45.808	5.799	0.0	52.336	7.365	0.0	49.668	7.246	0.0	41.278	5.481	0.0	47.417	5.302
46	4525	4526	SN	1	0.0	53.214	7.679	0.0	48.584	8.15	0.0	40.864	5.734	0.0	45.808	5.756	0.0	52.336	7.188	0.0	49.668	7.141	0.0	41.278	5.417	0.0	47.417	5.282
47	4525	4526	SN	1	0.0	51.995	2.739	0.0	41.817	2.569	0.0	41.486	1.912	0.0	44.241	1.933	0.0	49.192	2.398	0.0	41.343	2.154	0.0	41.057	1.783	0.0	41.626	1.594
48	4525	4526	SN	1	0.0	51.995	2.729	0.0	41.817	2.545	0.0	41.486	1.917	0.0	44.241	1.9	0.0	49.192	2.414	0.0	41.343	2.143	0.0	41.057	1.781	0.0	41.626	1.572
49	4526	4527	NS	1	0.0	46.374	2.854	0.0	47.986	2.307	0.0	41.888	2.034	0.0	41.743	1.896	0.0	47.163	2.775	0.0	45.78	2.237	0.0	41.246	2.043	0.0	40.982	1.829
50	4526	4527	SN	1	0.0	50.91	12.601	0.0	50.91	12.168	0.0	47.194	9.375	0.0	47.705	9.745	0.0	47.966	12.856	0.0	51.914	11.805	0.0	46.076	9.45	0.0	46.888	9.444
51	4526	4527	NS	1	0.0	53.443	8.006	0.0	50.604	6.712	0.0	43.551	7.033	0.0	46.541	6.117	0.0	58.198	8.087	0.0	53.161	6.592	0.0	46.38	7.033	0.0	45.854	5.818
52	4526	4527	NS	1	0.0	50.259	8.095	0.0	58.277	6.816	0.0	47.861	7.216	0.0	46.184	5.79	0.0	50.507	7.924	0.0	61.209	6.574	0.0	48.071	7.18	0.0	44.283	5.612
53	4526	4527	SN	1	0.0	50.91	12.734	0.0	50.91	12.602	0.0	47.194	9.237	0.0	47.705	9.886	0.0	47.966	12.905	0.0	51.914	12.306	0.0	46.076	9.307	0.0	46.888	9.692
54	4526	4527	SN	1	0.0	50.91	12.73	0.0	50.91	12.465	0.0	47.194	9.237	0.0	47.705	9.783	0.0	47.966	12.901	0.0	51.914	12.171	0.0	46.076	9.315	0.0	46.888	9.584
55	4526	4527	SN	1	0.0	52.092	4.337	0.0	45.618	4.248	0.0	45.189	3.19	0.0	44.95	3.233	0.0	49.521	4.216	0.0	46.602	4.143	0.0	41.848	3.229	0.0	45.314	3.036
56	4526	4527	NS	1	0.0	44.337	2.844	0.0	49.145	2.358	0.0	41.964	2.053	0.0	43.403	1.853	0.0	48.189	2.717	0.0	50.996	2.331	0.0	42.303	2.046	0.0	44.806	1.78
57	4526	4527	SN	1	0.0	52.092	4.276	0.0	45.618	4.293	0.0	45.189	3.129	0.0	44.95	3.284	0.0	49.521	4.157	0.0	46.602	4.233	0.0	41.848	3.164	0.0	45.314	3.118
58	4526	4527	SN	1	0.0	52.092	4.281	0.0	45.618	4.241	0.0	45.189	3.129	0.0	44.95	3.25	0.0	49.521	4.155	0.0	46.602	4.18	0.0	41.848	3.164	0.0	45.314	3.084
59	4527	4528	SN	1	0.0	60.243	8.93	0.0	59.012	9.908	0.0	44.544	6.445	0.0	51.192	6.955	0.0	59.287	8.167	0.0	56.976	8.946	0.0	45.573	6.0	0.0	49.48	6.361
60	4527	4528	NS	1	0.0	49.649	8.349	0.0	51.579	7.105	0.0	43.384	6.534	0.0	44.223	5.86	0.0	45.679	8.067	0.0	52.49	6.522	0.0	40.901	6.392	0.0	42.209	5.425
61	4527	4528	SN	1	0.0	52.682	3.273	0.0	50.539	3.371	0.0	45.086	2.044	0.0	45.793	2.23	0.0	53.206	2.924	0.0	49.41	3.069	0.0	42.325	1.874	0.0	48.03	1.936
62	4527	4528	SN	1	0.0	52.682	3.094	0.0	50.539	3.2	0.0	45.086	1.968	0.0	45.793	2.063	0.0	53.206	2.675	0.0	49.41	2.816	0.0	42.325	1.759	0.0	48.03	1.726
63	4527	4528	SN	1	0.0	60.243	9.934	0.0	59.012	10.989	0.0	44.544	6.734	0.0	51.192	7.596	0.0	59.287	9.3	0.0	56.976	10.241	0.0	45.573	6.365	0.0	49.48	7.054
64	4527	4528	SN	1	0.0	60.243	9.937	0.0	59.012	11.119	0.0	44.544	6.734	0.0	51.192	7.681	0.0	59.287	9.303	0.0	56.976	10.362	0.0	45.573	6.372	0.0	49.48	7.134
65	4527	4528	NS	1	0.0	50.039	2.839	0.0	41.345	2.238	0.0	38.933	2.153	0.0	41.229	1.908	0.0	50.202	2.604	0.0	37.518	2.037	0.0	36.428	2.094	0.0	38.641	1.655
66	4527	4528	NS	1	0.0	39.631	2.922	0.0	41.048	2.432	0.0	37.167	2.211	0.0	37.563	1.889	0.0	39.084	2.625	0.0	40.243	2.101	0.0	40.537	2.061	0.0	38.648	1.681
67	4527	4528	SN	1	0.0	52.682	3.27	0.0	50.539	3.407	0.0	45.086	2.045	0.0	45.793	2.25	0.0	53.206	2.924	0.0	49.41	3.105	0.0	42.325	1.874	0.0	48.03	1.958

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4527	4528	NS	1	0.0	46.102	8.529	0.0	50.092	6.746	0.0	45.934	6.639	0.0	41.52	5.812	0.0	44.035	7.955	0.0	49.296	6.253	0.0	42.46	6.618	0.0	43.252	5.298
69	4528	4529	NS	1	0.0	49.049	9.425	0.0	52.923	8.715	0.0	43.574	7.482	0.0	45.78	7.229	0.0	47.987	9.455	0.0	52.747	8.936	0.0	44.218	7.518	0.0	45.246	7.371
70	4528	4529	SN	1	0.0	47.067	1.664	0.0	48.085	1.734	0.0	38.144	1.084	0.0	45.525	1.116	0.0	48.64	1.561	0.0	47.517	1.54	0.0	37.33	0.987	0.0	47.563	1.037
71	4528	4529	NS	1	0.0	45.408	3.156	0.0	49.744	2.936	0.0	47.009	2.256	0.0	41.441	2.255	0.0	42.565	3.31	0.0	46.825	2.934	0.0	42.524	2.284	0.0	42.151	2.205
72	4528	4529	SN	1	0.0	47.067	1.664	0.0	48.085	1.734	0.0	38.144	1.084	0.0	45.525	1.116	0.0	48.64	1.561	0.0	47.517	1.54	0.0	37.33	0.987	0.0	47.563	1.037
73	4528	4529	NS	1	0.0	42.878	3.261	0.0	48.413	2.976	0.0	50.828	2.294	0.0	39.04	2.209	0.0	42.307	3.329	0.0	52.939	2.992	0.0	48.42	2.298	0.0	41.032	2.22
74	4528	4529	SN	1	0.0	44.688	5.473	0.0	51.879	5.78	0.0	48.884	3.66	0.0	44.493	4.275	0.0	45.573	5.151	0.0	50.637	5.356	0.0	47.938	3.482	0.0	44.531	3.712
75	4528	4529	SN	1	0.0	44.688	5.473	0.0	51.879	5.78	0.0	48.884	3.66	0.0	44.493	4.275	0.0	45.573	5.151	0.0	50.637	5.356	0.0	47.938	3.482	0.0	44.531	3.712
76	4528	4529	NS	1	0.0	48.398	9.725	0.0	48.409	8.929	0.0	46.294	7.501	0.0	48.328	6.782	0.0	46.291	9.614	0.0	51.129	8.718	0.0	44.218	7.544	0.0	46.755	7.06
77	4529	4530	NS	1	0.0	49.643	9.534	0.0	48.395	8.023	0.0	48.814	7.486	0.0	48.39	6.902	0.0	50.496	8.89	0.0	47.666	7.741	0.0	46.252	7.216	0.0	49.263	6.396
78	4529	4530	NS	1	0.0	47.357	3.296	0.0	46.945	2.561	0.0	44.49	2.241	0.0	38.557	2.049	0.0	48.731	2.952	0.0	46.742	2.282	0.0	41.71	2.11	0.0	39.288	1.905
79	4529	4530	SN	1	0.0	44.557	1.394	0.0	48.424	1.207	0.0	39.914	1.037	0.0	39.804	0.933	0.0	42.369	1.164	0.0	45.417	1.092	0.0	38.696	0.911	0.0	36.421	0.853
80	4529	4530	SN	1	0.0	44.264	4.417	0.0	47.04	3.698	0.0	45.225	3.525	0.0	44.994	3.27	0.0	40.816	3.844	0.0	48.011	3.294	0.0	45.995	3.035	0.0	45.718	2.736
81	4530	4531	NS	1	0.0	51.071	2.605	0.0	48.607	2.099	0.0	44.71	1.828	0.0	38.499	1.674	0.0	49.389	2.419	0.0	47.016	1.961	0.0	43.301	1.7	0.0	37.366	1.512
82	4530	4531	NS	1	0.0	51.535	7.863	0.0	47.81	7.082	0.0	44.3	5.59	0.0	45.341	5.573	0.0	49.875	7.521	0.0	50.504	6.861	0.0	45.893	5.54	0.0	43.9	5.124
83	4535	4536	SN	1	0.0	43.485	6.001	0.0	47.224	5.701	0.0	46.644	4.606	0.0	43.735	5.108	0.0	44.199	5.428	0.0	45.283	5.236	0.0	44.916	4.592	0.0	44.142	4.681
84	4535	4536	SN	1	0.0	42.705	2.208	0.0	51.724	1.955	0.0	43.729	1.363	0.0	41.508	1.478	0.0	41.398	1.976	0.0	49.613	1.82	0.0	42.168	1.303	0.0	41.877	1.346
85	4535	4536	SN	1	0.0	43.39	6.245	0.0	44.11	5.94	0.0	44.079	4.597	0.0	45.65	5.311	0.0	44.105	5.643	0.0	44.489	5.431	0.0	45.288	4.604	0.0	44.309	4.863
86	4535	4536	SN	1	0.0	48.027	2.203	0.0	50.076	1.982	0.0	40.203	1.351	0.0	44.099	1.485	0.0	46.524	2.001	0.0	50.186	1.845	0.0	39.285	1.29	0.0	44.469	1.372
87	4535	4536	SN	1	0.0	48.027	2.298	0.0	50.076	2.056	0.0	40.203	1.362	0.0	44.099	1.529	0.0	46.524	2.092	0.0	50.186	1.914	0.0	39.285	1.297	0.0	44.469	1.415
88	4535	4536	SN	1	0.0	43.39	5.993	0.0	44.11	5.736	0.0	44.079	4.641	0.0	45.65	5.137	0.0	44.105	5.4	0.0	44.489	5.245	0.0	45.288	4.634	0.0	44.309	4.704
89	4536	4537	SN	1	0.0	50.199	1.848	0.0	47.436	1.726	0.0	41.863	1.367	0.0	37.555	1.421	0.0	52.758	1.681	0.0	44.108	1.52	0.0	38.609	1.216	0.0	37.258	1.218
90	4536	4537	NS	1	0.0	52.142	4.816	0.0	50.445	4.216	0.0	48.944	3.392	0.0	43.028	3.25	0.0	50.187	3.98	0.0	50.933	3.341	0.0	48.634	2.836	0.0	43.275	2.73
91	4536	4537	NS	1	0.0	52.142	4.816	0.0	50.445	4.216	0.0	48.944	3.392	0.0	43.028	3.25	0.0	50.187	3.98	0.0	50.933	3.341	0.0	48.634	2.836	0.0	43.275	2.73
92	4536	4537	SN	1	0.0	52.921	4.874	0.0	48.563	4.834	0.0	44.614	4.408	0.0	45.109	4.204	0.0	50.939	4.282	0.0	48.58	4.392	0.0	43.218	4.177	0.0	45.221	4.037
93	4536	4537	SN	1	0.0	52.921	4.797	0.0	48.563	4.815	0.0	44.614	4.351	0.0	45.109	4.178	0.0	50.939	4.214	0.0	48.58	4.376	0.0	43.218	4.103	0.0	45.221	4.013
94	4536	4537	SN	1	0.0	52.921	4.795	0.0	48.563	4.761	0.0	44.614	4.351	0.0	45.109	4.139	0.0	50.939	4.212	0.0	48.58	4.327	0.0	43.218	4.11	0.0	45.221	3.975
95	4536	4537	NS	1	0.0	43.576	1.569	0.0	45.287	1.289	0.0	44.69	0.902	0.0	45.322	0.87	0.0	46.535	1.322	0.0	44.016	1.108	0.0	44.37	0.71	0.0	48.608	0.71
96	4536	4537	NS	1	0.0	43.576	1.569	0.0	45.287	1.289	0.0	44.69	0.902	0.0	45.322	0.87	0.0	46.535	1.322	0.0	44.016	1.108	0.0	44.37	0.71	0.0	48.608	0.71
97	4536	4537	SN	1	0.0	50.199	1.878	0.0	47.436	1.735	0.0	41.863	1.385	0.0	37.555	1.429	0.0	52.758	1.708	0.0	44.108	1.529	0.0	38.609	1.232	0.0	37.258	1.225
98	4536	4537	SN	1	0.0	50.199	1.848	0.0	47.436	1.707	0.0	41.863	1.367	0.0	37.555	1.405	0.0	52.758	1.681	0.0	44.108	1.504	0.0	38.609	1.216	0.0	37.258	1.204
99	4537	4538	SN	1	0.0	48.778	7.206	0.0	43.516	6.492	0.0	40.703	5.333	0.0	43.231	5.54	0.0	46.013	6.612	0.0	45.325	5.991	0.0	41.071	4.95	0.0	40.715	5.043
100	4537	4538	SN	1	0.0	42.335	2.662	0.0	46.203	2.478	0.0	43.4	2.086	0.0	42.383	2.003	0.0	40.686	2.356	0.0	44.189	2.226	0.0	43.545	1.809	0.0	42.356	1.805
101	4537	4538	NS	1	0.0	42.942	3.061	0.0	47.839	2.426	0.0	38.045	1.959	0.0	39.082	2.075	0.0	45.155	2.366	0.0	46.962	2.063	0.0	36.719	1.752	0.0	39.151	1.761
102	4537	4538	SN	1	0.0	48.778	7.296	0.0	43.516	6.459	0.0	40.703	5.388	0.0	43.231	5.542	0.0	46.013	6.704	0.0	45.325	5.978	0.0	41.071	5.014	0.0	40.715	5.052
103	4537	4538	SN	1	0.0	42.335	2.624	0.0	46.203	2.469	0.0	43.4	2.059	0.0	42.383	2.008	0.0	40.686	2.326	0.0	44.189	2.219	0.0	43.545	1.785	0.0	42.356	1.809

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	4537	4538	SN	1	0.0	48.778	7.204	0.0	43.516	6.419	0.0	40.703	5.333	0.0	43.231	5.478	0.0	46.013	6.61	0.0	45.325	5.924	0.0	41.071	4.95	0.0	40.715	4.987
105	4537	4538	SN	1	0.0	42.335	2.624	0.0	46.203	2.444	0.0	43.4	2.059	0.0	42.383	1.986	0.0	40.686	2.326	0.0	44.189	2.195	0.0	43.545	1.785	0.0	42.356	1.789
106	4537	4538	NS	1	0.0	39.665	0.888	0.0	41.812	0.716	0.0	37.286	0.664	0.0	38.817	0.642	0.0	42.401	0.684	0.0	45.019	0.573	0.0	35.172	0.562	0.0	37.125	0.527
107	4537	4538	NS	1	0.0	47.14	0.946	0.0	43.011	0.686	0.0	38.669	0.694	0.0	43.174	0.644	0.0	47.647	0.699	0.0	42.558	0.596	0.0	38.504	0.562	0.0	40.659	0.523
108	4537	4538	NS	1	0.0	50.417	3.254	0.0	46.289	2.676	0.0	44.065	2.017	0.0	39.97	2.181	0.0	49.305	2.639	0.0	44.453	2.143	0.0	42.167	1.696	0.0	37.855	1.775
109	4538	4539	NS	1	0.0	48.536	1.551	0.0	48.842	1.346	0.0	38.686	1.267	0.0	43.808	1.191	0.0	47.836	1.37	0.0	50.967	1.158	0.0	38.33	1.124	0.0	42.579	1.08
110	4538	4539	SN	1	0.0	39.285	2.427	0.0	43.82	2.024	0.0	36.277	1.872	0.0	39.1	1.689	0.0	37.381	2.135	0.0	42.524	1.833	0.0	36.355	1.681	0.0	36.617	1.5
111	4538	4539	NS	1	0.0	53.237	4.652	0.0	52.641	3.805	0.0	49.787	4.289	0.0	44.851	4.057	0.0	53.512	4.038	0.0	52.166	3.261	0.0	48.962	4.004	0.0	43.841	3.807
112	4538	4539	SN	1	0.0	51.413	6.783	0.0	44.148	5.332	0.0	40.567	5.198	0.0	49.869	4.888	0.0	49.357	6.28	0.0	45.162	4.862	0.0	40.576	4.914	0.0	46.924	4.564
113	4538	4539	SN	1	0.0	51.413	6.775	0.0	44.148	5.279	0.0	40.567	5.218	0.0	49.869	4.868	0.0	49.357	6.262	0.0	45.162	4.826	0.0	40.576	4.95	0.0	46.924	4.541
114	4538	4539	SN	1	0.0	44.419	6.901	0.0	44.93	5.214	0.0	42.295	5.174	0.0	41.477	4.84	0.0	45.728	6.358	0.0	45.48	4.861	0.0	42.299	4.962	0.0	39.518	4.505
115	4538	4539	SN	1	0.0	41.512	2.416	0.0	43.82	2.026	0.0	36.277	1.859	0.0	39.1	1.71	0.0	38.528	2.119	0.0	42.524	1.823	0.0	36.355	1.657	0.0	36.617	1.513
116	4538	4539	NS	1	0.0	53.387	4.632	0.0	52.742	3.815	0.0	43.973	4.197	0.0	47.697	4.05	0.0	51.726	4.048	0.0	52.278	3.362	0.0	45.377	3.919	0.0	46.702	3.765
117	4538	4539	SN	1	0.0	47.126	2.447	0.0	41.933	1.983	0.0	39.059	1.876	0.0	39.753	1.698	0.0	44.129	2.129	0.0	40.986	1.789	0.0	36.146	1.664	0.0	37.753	1.494
118	4538	4539	NS	1	0.0	46.333	1.524	0.0	49.592	1.325	0.0	43.465	1.229	0.0	41.235	1.16	0.0	46.343	1.37	0.0	54.635	1.158	0.0	41.413	1.089	0.0	39.57	1.095
119	4539	4540	NS	1	0.0	42.389	1.358	0.0	45.29	1.255	0.0	45.559	0.852	0.0	38.562	0.708	0.0	41.6	1.286	0.0	45.437	1.185	0.0	43.655	0.777	0.0	36.994	0.587
120	4539	4540	SN	1	0.695	49.586	8.288	0.0	49.447	7.428	0.0	43.737	6.331	0.0	44.489	6.763	0.377	47.262	7.707	0.0	48.726	6.969	0.0	41.031	6.038	0.0	45.676	6.006
121	4539	4540	SN	1	0.0	45.111	2.954	0.0	44.532	2.66	0.0	41.928	2.071	0.0	39.651	2.45	0.0	43.183	2.656	0.0	43.215	2.432	0.0	43.44	1.941	0.0	40.715	2.199
122	4539	4540	SN	1	0.0	49.586	8.474	0.0	49.447	7.508	0.0	43.737	6.41	0.0	44.489	6.838	0.0	47.262	7.76	0.0	48.726	7.038	0.0	41.031	6.063	0.0	45.676	6.104
123	4539	4540	NS	1	0.0	52.007	4.491	0.0	49.495	4.219	0.0	46.07	3.205	0.0	41.834	2.852	0.0	52.831	3.967	0.0	48.479	3.907	0.0	46.0	2.941	0.0	38.69	2.496
124	4539	4540	NS	1	0.0	48.28	1.344	0.0	44.312	1.318	0.0	42.481	0.886	0.0	40.077	0.766	0.0	48.776	1.254	0.0	45.657	1.175	0.0	42.547	0.754	0.0	40.746	0.601
125	4539	4540	SN	1	0.0	49.586	8.473	0.0	49.447	7.426	0.0	43.737	6.41	0.0	44.489	6.768	0.0	47.262	7.758	0.0	48.726	6.962	0.0	41.031	6.063	0.0	45.676	6.035
126	4539	4540	SN	1	0.0	45.111	2.952	0.0	44.532	2.667	0.0	41.928	2.055	0.0	39.651	2.445	0.0	43.183	2.636	0.0	43.215	2.432	0.0	43.44	1.926	0.0	40.715	2.19
127	4539	4540	NS	1	0.0	55.011	4.451	0.0	52.261	4.127	0.0	47.088	3.406	0.0	39.057	2.709	0.0	54.412	4.119	0.0	49.859	3.905	0.0	45.751	2.971	0.0	39.966	2.332
128	4539	4540	SN	1	0.0	45.111	2.954	0.0	44.532	2.637	0.0	41.928	2.055	0.0	39.651	2.419	0.0	43.183	2.639	0.0	43.215	2.405	0.0	43.44	1.926	0.0	40.715	2.166
129	4540	4541	NS	1	0.0	52.312	8.953	0.0	53.039	7.973	0.0	45.398	6.576	0.0	48.266	5.975	0.0	50.862	8.651	0.0	53.862	7.6	0.0	48.966	6.334	0.0	48.681	5.746
130	4540	4541	SN	1	0.0	52.706	11.223	0.0	52.091	11.132	0.0	47.685	8.44	0.0	42.914	9.273	0.0	54.297	11.042	0.0	52.548	10.917	0.0	47.352	8.546	0.0	42.146	9.021
131	4540	4541	SN	1	0.0	44.733	4.127	0.0	46.866	4.389	0.0	42.092	2.946	0.0	42.912	3.085	0.0	44.644	3.936	0.0	43.282	4.029	0.0	39.272	2.796	0.0	40.345	2.873
132	4540	4541	NS	1	0.0	46.187	2.907	0.0	46.226	2.46	0.0	44.223	1.966	0.0	45.887	1.828	0.0	43.885	2.708	0.0	44.21	2.322	0.0	44.464	1.875	0.0	42.372	1.687
133	4540	4541	SN	1	0.0	52.706	11.035	0.0	52.091	11.077	0.0	47.685	8.493	0.0	42.914	9.361	0.0	54.297	10.929	0.0	52.548	10.876	0.0	47.352	8.687	0.0	42.146	9.121
134	4540	4541	SN	1	0.0	44.733	4.103	0.0	46.866	4.312	0.0	42.092	2.887	0.0	42.912	3.022	0.0	44.644	3.893	0.0	43.282	3.969	0.0	39.272	2.719	0.0	41.38	2.815
135	4541	4542	NS	1	0.0	45.81	2.813	0.0	45.248	2.412	0.0	39.793	2.01	0.0	39.373	1.683	0.0	47.275	2.503	0.0	48.556	2.153	0.0	39.513	1.826	0.0	39.837	1.48
136	4541	4542	SN	1	0.0	52.337	13.685	0.0	52.491	13.191	0.0	41.687	9.663	0.0	50.2	10.369	0.0	53.109	13.816	0.0	54.774	12.833	0.0	45.314	9.797	0.0	47.839	10.485
137	4541	4542	SN	1	0.0	45.301	4.566	0.0	56.22	4.761	0.0	42.437	2.983	0.0	44.193	3.213	0.0	45.697	4.493	0.0	58.585	4.809	0.0	42.761	3.074	0.0	44.04	3.205
138	4541	4542	SN	1	0.0	52.337	13.464	0.0	52.097	13.236	0.0	41.687	9.788	0.0	50.2	10.543	0.0	53.109	13.604	0.0	54.774	12.869	0.0	45.314	10.001	0.0	47.839	10.68
139	4541	4542	SN	1	0.0	45.301	4.617	0.0	56.22	4.864	0.0	42.437	3.052	0.0	44.193	3.312	0.0	45.697	4.557	0.0	58.585	4.89	0.0	42.761	3.16	0.0	44.04	3.308

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	4541	4542	NS	1	0.0	49.051	8.087	0.0	46.473	7.192	0.0	46.877	6.004	0.0	43.701	5.381	0.0	50.671	7.321	0.0	46.589	6.578	0.0	47.66	5.769	0.0	42.699	5.01
141	4542	4543	NS	1	0.0	39.786	3.149	0.0	44.284	2.699	0.0	38.477	2.207	0.0	38.994	1.918	0.0	40.858	3.103	0.0	41.659	2.661	0.0	35.695	2.292	0.0	36.23	1.896
142	4542	4543	NS	1	0.0	56.435	9.799	0.0	45.27	9.003	0.0	46.507	6.738	0.0	41.164	6.236	0.0	53.533	9.889	0.0	45.925	9.104	0.0	42.914	6.987	0.0	41.348	6.221
143	4542	4543	SN	1	0.0	49.694	3.217	0.0	49.937	3.424	0.0	48.726	2.152	0.0	42.453	2.383	0.0	48.521	2.936	0.0	48.16	3.1	0.0	48.878	1.968	0.0	43.167	2.09
144	4542	4543	SN	1	0.0	49.694	3.274	0.0	49.937	3.443	0.0	48.726	2.255	0.0	42.453	2.357	0.0	48.521	3.002	0.0	48.16	3.158	0.0	48.878	2.082	0.0	43.167	2.066
145	4542	4543	SN	1	0.0	55.578	8.392	0.0	58.627	9.145	0.0	47.126	7.507	0.0	49.408	7.532	0.0	53.413	7.899	0.0	58.119	8.705	0.0	43.833	7.21	0.0	49.757	7.143
146	4542	4543	SN	1	0.0	55.578	8.099	0.0	58.627	8.758	0.0	47.126	7.721	0.0	49.408	7.57	0.0	53.413	7.602	0.0	58.119	8.448	0.0	43.833	7.448	0.0	49.757	7.164
147	4543	4544	NS	1	0.0	45.722	9.438	0.0	52.145	7.943	0.0	50.141	6.921	0.0	49.369	6.872	0.0	45.993	9.077	0.0	52.116	7.479	0.0	50.417	6.826	0.0	48.161	6.427
148	4543	4544	NS	1	0.0	49.295	3.15	0.0	55.627	2.641	0.0	42.982	2.062	0.0	39.139	2.104	0.0	53.952	2.974	0.0	53.438	2.385	0.0	41.291	1.969	0.0	38.427	1.898

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	4521	4522	NS	1	0.0	27.239	14.96	0.0	32.141	14.172	0.0	356.106	10.74	0.0	47.357	10.169	0.0	1.907	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.01	0.0
2	4521	4522	SN	1	0.0	32.368	15.817	0.0	27.283	14.127	0.0	191.475	13.808	0.0	66.29	13.217	0.0	1.894	0.0	0.0	1.934	0.0	0.0	2.063	0.0	0.0	2.122	0.0
3	4521	4522	SN	1	0.0	30.112	15.78	0.0	27.283	14.169	0.0	191.475	13.808	0.0	66.29	13.339	0.0	1.894	0.0	0.0	1.934	0.0	0.0	2.063	0.0	0.0	2.122	0.0
4	4521	4522	SN	1	0.0	24.702	9.585	0.0	25.788	9.961	0.0	184.548	3.944	0.0	14.229	3.928	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.061	0.0	0.0	2.106	0.0
5	4521	4522	SN	1	0.0	24.702	9.531	0.0	28.099	9.954	0.0	184.548	3.885	0.0	269.595	4.065	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.061	0.0	0.0	2.106	0.0
6	4521	4522	SN	1	0.0	32.368	15.799	0.0	27.272	13.874	0.0	191.475	14.005	0.0	16.71	12.801	0.0	1.894	0.0	0.0	1.934	0.0	0.0	2.063	0.0	0.0	2.122	0.0
7	4521	4522	SN	1	0.0	24.702	9.526	0.0	28.099	10.002	0.0	184.548	3.885	0.0	269.595	4.11	0.0	1.892	0.0	0.0	1.961	0.0	0.0	2.061	0.0	0.0	2.106	0.0
8	4521	4522	NS	1	0.0	28.369	8.119	0.0	25.772	8.279	0.0	353.167	2.113	0.0	45.493	1.756	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.029	0.0	0.0	2.009	0.0
9	4522	4523	NS	1	0.0	27.222	15.038	0.0	32.186	14.133	0.0	349.852	10.714	0.0	44.666	10.064	0.0	1.908	0.0	0.0	1.865	0.0	0.0	2.035	0.0	0.0	2.01	0.0
10	4522	4523	NS	1	0.0	27.228	14.989	0.0	32.186	14.141	0.0	357.215	10.728	0.0	47.821	10.091	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.034	0.0	0.0	2.009	0.0
11	4522	4523	SN	1	0.0	34.949	15.756	0.0	27.277	13.977	0.0	194.249	13.966	0.0	20.571	12.942	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.062	0.0	0.0	2.114	0.0
12	4522	4523	NS	1	0.0	28.347	8.105	0.0	25.755	8.243	0.0	340.201	2.078	0.0	33.597	1.763	0.0	1.902	0.0	0.0	1.856	0.0	0.0	2.032	0.0	0.0	2.009	0.0
13	4522	4523	SN	1	0.0	34.949	15.756	0.0	27.277	13.977	0.0	194.249	13.966	0.0	20.571	12.942	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.062	0.0	0.0	2.114	0.0
14	4522	4523	NS	1	0.0	28.375	8.092	0.0	25.755	8.233	0.0	353.674	2.079	0.0	45.962	1.773	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.031	0.0	0.0	2.009	0.0
15	4522	4523	SN	1	0.0	24.718	9.592	0.0	26.908	9.96	0.0	174.042	3.922	0.0	14.256	3.988	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.058	0.0	0.0	2.107	0.0
16	4522	4523	SN	1	0.0	24.718	9.592	0.0	26.908	9.96	0.0	174.042	3.922	0.0	14.256	3.988	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.058	0.0	0.0	2.107	0.0
17	4522	4523	SN	1	0.0	24.718	9.558	0.0	28.11	10.009	0.0	174.042	3.886	0.0	83.668	4.124	0.0	1.89	0.0	0.0	1.961	0.0	0.0	2.058	0.0	0.0	2.107	0.0
18	4522	4523	SN	1	0.0	30.139	15.72	0.0	27.277	14.159	0.0	194.249	13.85	0.0	67.255	13.296	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.062	0.0	0.0	2.114	0.0
19	4523	4524	NS	1	0.0	28.303	8.085	0.0	25.75	8.211	0.0	341.288	2.066	0.0	38.467	1.758	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.03	0.0	0.0	2.008	0.0
20	4523	4524	SN	1	0.0	32.274	15.777	0.0	27.272	13.902	0.0	203.465	14.012	0.0	18.635	12.886	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.067	0.0	0.0	2.098	0.0
21	4523	4524	SN	1	0.0	24.713	9.554	0.0	28.022	10.019	0.0	167.634	3.932	0.0	142.676	4.115	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.059	0.0	0.0	2.109	0.0
22	4523	4524	SN	1	0.0	30.139	15.735	0.0	27.272	14.062	0.0	203.465	13.866	0.0	63.114	13.263	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.067	0.0	0.0	2.098	0.0
23	4523	4524	SN	1	0.0	24.713	9.549	0.0	28.022	10.072	0.0	167.634	3.932	0.0	142.676	4.162	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.059	0.0	0.0	2.109	0.0
24	4523	4524	SN	1	0.0	32.274	15.77	0.0	27.272	14.037	0.0	203.465	13.866	0.0	63.114	13.144	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.067	0.0	0.0	2.098	0.0
25	4523	4524	NS	1	0.0	27.239	15.007	0.0	32.197	14.143	0.0	350.101	10.74	0.0	45.069	9.986	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.035	0.0	0.0	2.01	0.0
26	4523	4524	SN	1	0.0	24.713	9.592	0.0	26.505	10.019	0.0	167.634	3.981	0.0	14.273	4.006	0.0	1.891	0.0	0.0	1.96	0.0	0.0	2.059	0.0	0.0	2.109	0.0
27	4523	4524	NS	1	0.0	27.239	15.007	0.0	32.197	14.143	0.0	350.101	10.74	0.0	45.069	9.986	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.035	0.0	0.0	2.01	0.0
28	4523	4524	NS	1	0.0	28.303	8.085	0.0	25.75	8.211	0.0	341.288	2.066	0.0	38.467	1.758	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.03	0.0	0.0	2.008	0.0
29	4524	4525	SN	1	0.0	24.729	9.585	0.0	25.579	10.034	0.0	213.111	4.004	0.0	14.267	4.012	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.059	0.0	0.0	2.119	0.0
30	4524	4525	SN	1	0.0	30.134	15.795	0.0	27.25	14.074	0.0	226.319	13.916	0.0	64.503	13.27	0.0	1.898	0.0	0.0	1.94	0.0	0.0	2.064	0.0	0.0	2.097	0.0
31	4524	4525	NS	1	0.0	27.233	14.99	0.0	31.948	14.099	0.0	356.266	10.764	0.0	49.359	9.968	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.035	0.0	0.0	2.009	0.0

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

Normal
Alarming
Deviations
High Errors

32	4524	4525	NS	1	0.0	27.239	15.005	0.0	32.191	14.154	0.0	356.266	10.732	0.0	51.389	9.971	0.0	1.912	0.0	0.0	1.863	0.0	0.0	2.035	0.0	0.0	2.009	0.0
33	4524	4525	SN	1	0.0	32.241	15.831	0.0	27.25	13.819	0.0	226.319	14.145	0.0	16.198	12.729	0.0	1.898	0.0	0.0	1.94	0.0	0.0	2.064	0.0	0.0	2.097	0.0
34	4524	4525	SN	1	0.0	32.241	15.831	0.0	27.25	14.049	0.0	226.319	13.916	0.0	64.503	13.151	0.0	1.898	0.0	0.0	1.94	0.0	0.0	2.064	0.0	0.0	2.097	0.0
35	4524	4525	NS	1	0.0	28.253	8.068	0.0	25.755	8.211	0.0	356.266	2.084	0.0	33.393	1.739	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.032	0.0	0.0	2.009	0.0
36	4524	4525	SN	1	0.0	24.729	9.525	0.0	28.066	10.037	0.0	213.111	3.931	0.0	148.897	4.142	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.059	0.0	0.0	2.119	0.0
37	4524	4525	SN	1	0.0	24.729	9.52	0.0	28.066	10.092	0.0	213.111	3.931	0.0	148.897	4.189	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.059	0.0	0.0	2.119	0.0
38	4524	4525	NS	1	0.0	28.413	8.071	0.0	25.755	8.195	0.0	350.305	2.075	0.0	40.855	1.737	0.0	1.9	0.0	0.0	1.856	0.0	0.0	2.031	0.0	0.0	2.008	0.0
39	4525	4526	NS	1	0.0	28.278	8.075	0.0	25.755	8.208	0.0	355.235	2.095	0.0	33.939	1.737	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.03	0.0	0.0	2.009	0.0
40	4525	4526	NS	1	0.0	28.43	8.061	0.0	25.75	8.21	0.0	350.569	2.082	0.0	41.66	1.737	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.03	0.0	0.0	2.008	0.0
41	4525	4526	NS	1	0.0	27.244	14.962	0.0	32.224	14.142	0.0	356.741	10.787	0.0	51.494	10.042	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.036	0.0	0.0	2.008	0.0
42	4525	4526	SN	1	0.0	24.713	9.514	0.0	28.022	10.036	0.0	191.608	3.949	0.0	74.215	4.158	0.0	1.891	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.114	0.0
43	4525	4526	NS	1	0.0	27.239	14.989	0.0	31.97	14.118	0.0	350.636	10.798	0.0	50.005	10.06	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.036	0.0	0.0	2.008	0.0
44	4525	4526	SN	1	0.0	32.213	15.802	0.0	27.255	14.058	0.0	139.739	13.899	0.0	70.664	13.15	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.068	0.0	0.0	2.08	0.0
45	4525	4526	SN	1	0.0	29.941	15.766	0.0	27.255	14.073	0.0	139.739	13.899	0.0	70.796	13.27	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.068	0.0	0.0	2.08	0.0
46	4525	4526	SN	1	0.0	32.213	15.819	0.0	27.255	13.747	0.0	139.739	14.224	0.0	14.879	12.557	0.0	1.897	0.0	0.0	1.942	0.0	0.0	2.068	0.0	0.0	2.08	0.0
47	4525	4526	SN	1	0.0	24.713	9.612	0.0	25.761	9.959	0.0	191.608	4.052	0.0	14.289	3.977	0.0	1.891	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.114	0.0
48	4525	4526	SN	1	0.0	24.713	9.519	0.0	28.022	9.984	0.0	191.608	3.949	0.0	74.044	4.113	0.0	1.891	0.0	0.0	1.959	0.0	0.0	2.063	0.0	0.0	2.114	0.0
49	4526	4527	NS	1	0.0	28.364	8.075	0.0	25.75	8.255	0.0	338.039	2.102	0.0	34.469	1.743	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.031	0.0	0.0	2.008	0.0
50	4526	4527	SN	1	0.0	31.447	15.866	0.0	27.183	13.619	0.0	166.018	14.392	0.0	14.67	12.54	0.0	1.898	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.123	0.0
51	4526	4527	NS	1	0.0	27.222	15.005	0.0	31.904	14.089	0.0	350.851	10.752	0.0	50.732	10.067	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.009	0.0
52	4526	4527	NS	1	0.0	27.222	14.952	0.0	31.904	14.125	0.0	357.634	10.77	0.0	49.916	9.998	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.009	0.0
53	4526	4527	SN	1	0.0	30.366	15.771	0.0	27.288	14.137	0.0	166.018	13.943	0.0	52.062	13.338	0.0	1.898	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.123	0.0
54	4526	4527	SN	1	0.0	32.401	15.807	0.0	27.288	14.092	0.0	166.184	13.943	0.0	52.067	13.225	0.0	1.898	0.0	0.0	1.965	0.0	0.0	2.064	0.0	0.0	2.123	0.0
55	4526	4527	SN	1	0.0	24.702	9.701	0.0	25.716	9.872	0.0	218.99	4.112	0.0	14.262	3.973	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.107	0.0
56	4526	4527	NS	1	0.0	28.231	8.085	0.0	25.75	8.253	0.0	355.417	2.117	0.0	36.939	1.746	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.031	0.0	0.0	2.009	0.0
57	4526	4527	SN	1	0.0	24.702	9.552	0.0	28.093	9.997	0.0	218.99	3.954	0.0	156.921	4.168	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.107	0.0
58	4526	4527	SN	1	0.0	24.702	9.563	0.0	28.049	9.942	0.0	218.99	3.954	0.0	156.921	4.122	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.063	0.0	0.0	2.107	0.0
59	4527	4528	SN	1	0.0	32.29	15.986	0.0	25.617	13.441	0.0	152.109	14.519	0.0	14.642	12.421	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.117	0.0
60	4527	4528	NS	1	0.0	27.244	15.007	0.0	32.015	14.161	0.0	353.305	10.688	0.0	51.841	10.152	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.034	0.0	0.0	2.01	0.0
61	4527	4528	SN	1	0.0	24.707	9.55	0.0	28.11	9.906	0.0	213.629	3.962	0.0	168.034	4.084	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.064	0.0	0.0	2.113	0.0
62	4527	4528	SN	1	0.0	24.707	9.747	0.0	25.474	9.804	0.0	213.629	4.191	0.0	14.256	3.94	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.064	0.0	0.0	2.113	0.0
63	4527	4528	SN	1	0.0	32.29	15.866	0.0	27.288	14.082	0.0	152.109	13.907	0.0	79.325	13.282	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.117	0.0
64	4527	4528	SN	1	0.0	30.255	15.83	0.0	27.288	14.126	0.0	152.109	13.907	0.0	79.325	13.395	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.064	0.0	0.0	2.117	0.0
65	4527	4528	NS	1	0.0	28.314	8.122	0.0	25.766	8.24	0.0	356.327	2.096	0.0	37.816	1.758	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.008	0.0
66	4527	4528	NS	1	0.0	28.353	8.102	0.0	25.761	8.257	0.0	349.306	2.1	0.0	35.219	1.757	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.033	0.0	0.0	2.008	0.0
67	4527	4528	SN	1	0.0	24.707	9.543	0.0	28.11	9.96	0.0	213.629	3.962	0.0	168.034	4.13	0.0	1.891	0.0	0.0	1.957	0.0	0.0	2.064	0.0	0.0	2.113	0.0
68	4527	4528	NS	1	0.0	27.244	14.963	0.0	31.954	14.146	0.0	357.618	10.685	0.0	51.025	10.041	0.0	1.909	0.0	0.0	1.867	0.0	0.0	2.034	0.0	0.0	2.008	0.0

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

Normal
Deviations
Alarming
High Errors

69	4528	4529	NS	1	0.0	27.244	14.973	0.0	32.004	14.169	0.0	353.432	10.732	0.0	52.701	10.195	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.034	0.0	0.0	2.009	0.0
70	4528	4529	SN	1	0.0	24.724	9.554	0.0	28.077	9.88	0.0	196.483	3.925	0.0	65.915	4.016	0.0	1.891	0.0	0.0	1.958	0.0	0.0	2.064	0.0	0.0	2.113	0.0
71	4528	4529	NS	1	0.0	28.328	8.106	0.0	25.766	8.239	0.0	349.902	2.105	0.0	49.039	1.765	0.0	1.9	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.009	0.0
72	4528	4529	SN	1	0.0	24.724	9.554	0.0	28.077	9.88	0.0	196.483	3.925	0.0	65.915	4.016	0.0	1.891	0.0	0.0	1.958	0.0	0.0	2.064	0.0	0.0	2.113	0.0
73	4528	4529	NS	1	0.0	28.328	8.096	0.0	25.766	8.261	0.0	350.084	2.111	0.0	35.864	1.775	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.031	0.0	0.0	2.009	0.0
74	4528	4529	SN	1	0.0	32.318	15.786	0.0	27.283	14.117	0.0	350.382	13.823	0.0	69.654	13.317	0.0	1.892	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.117	0.0
75	4528	4529	SN	1	0.0	32.318	15.786	0.0	27.283	14.117	0.0	350.382	13.823	0.0	69.654	13.317	0.0	1.892	0.0	0.0	1.945	0.0	0.0	2.069	0.0	0.0	2.117	0.0
76	4528	4529	NS	1	0.0	27.244	14.95	0.0	32.004	14.184	0.0	353.432	10.671	0.0	51.874	10.14	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.009	0.0
77	4529	4530	NS	1	0.0	27.233	14.99	0.0	32.031	14.163	0.0	351.479	10.692	0.0	52.381	10.061	0.0	1.909	0.0	0.0	1.864	0.0	0.0	2.035	0.0	0.0	2.01	0.0
78	4529	4530	NS	1	0.0	28.424	8.088	0.0	25.766	8.249	0.0	315.841	2.101	0.0	36.239	1.744	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.028	0.0	0.0	2.009	0.0
79	4529	4530	SN	1	0.0	24.702	9.548	0.0	28.066	9.859	0.0	265.216	3.927	0.0	148.524	4.043	0.0	1.895	0.0	0.0	1.957	0.0	0.0	2.065	0.0	0.0	2.106	0.0
80	4529	4530	SN	1	0.0	32.296	15.828	0.0	27.299	14.107	0.0	350.492	13.865	0.0	70.57	13.302	0.0	1.894	0.0	0.0	1.935	0.0	0.0	2.068	0.0	0.0	2.117	0.0
81	4530	4531	NS	1	0.0	28.479	8.101	0.0	25.766	8.239	0.0	345.611	2.123	0.0	35.197	1.715	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.03	0.0	0.0	2.008	0.0
82	4530	4531	NS	1	0.0	27.233	15.002	0.0	32.02	14.195	0.0	349.681	10.574	0.0	35.925	10.006	0.0	1.908	0.0	0.0	1.866	0.0	0.0	2.034	0.0	0.0	2.01	0.0
83	4535	4536	SN	1	0.0	32.152	15.762	0.0	27.299	14.101	0.0	197.994	13.888	0.0	64.57	13.173	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.144	0.0	0.0	2.21	0.0
84	4535	4536	SN	1	0.0	24.718	9.562	0.0	28.027	10.001	0.0	189.578	4.055	0.0	266.159	3.968	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.155	0.0	0.0	2.212	0.0
85	4535	4536	SN	1	0.0	32.147	15.791	0.0	27.222	13.732	0.0	198.038	14.303	0.0	15.745	12.496	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.146	0.0	0.0	2.21	0.0
86	4535	4536	SN	1	0.0	24.718	9.555	0.0	28.027	10.052	0.0	189.617	4.061	0.0	266.159	4.019	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.156	0.0	0.0	2.213	0.0
87	4535	4536	SN	1	0.0	24.718	9.67	0.0	25.932	9.947	0.0	189.617	4.204	0.0	14.295	3.828	0.0	1.968	0.0	0.0	2.048	0.0	0.0	2.156	0.0	0.0	2.213	0.0
88	4535	4536	SN	1	0.0	30.035	15.726	0.0	27.299	14.14	0.0	198.038	13.881	0.0	64.57	13.263	0.0	1.974	0.0	0.0	1.992	0.0	0.0	2.146	0.0	0.0	2.21	0.0
89	4536	4537	SN	1	0.0	24.718	9.519	0.0	28.077	10.083	0.0	188.403	4.052	0.0	132.947	4.061	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
90	4536	4537	NS	1	0.0	27.228	15.033	0.0	32.152	14.178	0.0	350.542	10.56	0.0	52.183	10.129	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.035	0.0	0.0	2.009	0.0
91	4536	4537	NS	1	0.0	27.228	15.033	0.0	32.152	14.178	0.0	350.542	10.56	0.0	52.183	10.129	0.0	1.908	0.0	0.0	1.867	0.0	0.0	2.035	0.0	0.0	2.009	0.0
92	4536	4537	SN	1	0.0	32.169	15.767	0.0	27.299	13.978	0.0	197.211	14.022	0.0	18.707	12.864	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
93	4536	4537	SN	1	0.0	29.908	15.728	0.0	27.299	14.15	0.0	197.211	13.881	0.0	61.145	13.241	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
94	4536	4537	SN	1	0.0	32.169	15.764	0.0	27.299	14.123	0.0	197.211	13.881	0.0	61.145	13.122	0.0	1.988	0.0	0.0	1.983	0.0	0.0	2.166	0.0	0.0	2.23	0.0
95	4536	4537	NS	1	0.0	28.347	8.135	0.0	25.761	8.256	0.0	348.457	2.128	0.0	39.543	1.721	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.008	0.0
96	4536	4537	NS	1	0.0	28.347	8.135	0.0	25.761	8.256	0.0	348.457	2.128	0.0	39.543	1.721	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.008	0.0
97	4536	4537	SN	1	0.0	24.718	9.56	0.0	26.588	10.031	0.0	188.403	4.096	0.0	14.328	3.912	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
98	4536	4537	SN	1	0.0	24.718	9.526	0.0	28.077	10.028	0.0	188.403	4.052	0.0	132.92	4.016	0.0	1.982	0.0	0.0	2.067	0.0	0.0	2.173	0.0	0.0	2.219	0.0
99	4537	4538	SN	1	0.0	29.913	15.761	0.0	27.222	14.159	0.0	196.615	13.822	0.0	61.911	13.313	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
100	4537	4538	SN	1	0.0	24.718	9.596	0.0	26.538	10.054	0.0	195.942	4.098	0.0	14.322	3.992	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0
101	4537	4538	NS	1	0.0	27.255	15.002	0.0	31.882	14.142	0.0	354.866	10.685	0.0	50.374	9.968	0.0	1.909	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.008	0.0
102	4537	4538	SN	1	0.0	32.136	15.816	0.0	27.222	14.003	0.0	196.615	13.934	0.0	20.516	12.968	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
103	4537	4538	SN	1	0.0	24.718	9.56	0.0	28.06	10.101	0.0	195.942	4.062	0.0	71.149	4.13	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0
104	4537	4538	SN	1	0.0	32.136	15.796	0.0	27.222	14.133	0.0	196.615	13.822	0.0	61.911	13.194	0.0	1.988	0.0	0.0	1.99	0.0	0.0	2.176	0.0	0.0	2.245	0.0
105	4537	4538	SN	1	0.0	24.718	9.564	0.0	28.06	10.045	0.0	195.942	4.062	0.0	71.149	4.083	0.0	1.993	0.0	0.0	2.071	0.0	0.0	2.175	0.0	0.0	2.234	0.0

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

Normal
Deviations
Alarming
High Errors

106	4537	4538	NS	1	0.0	28.529	8.068	0.0	25.761	8.231	0.0	346.058	2.085	0.0	39.923	1.724	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.032	0.0	0.0	2.008	0.0
107	4537	4538	NS	1	0.0	28.386	8.074	0.0	25.761	8.24	0.0	352.478	2.1	0.0	36.614	1.7	0.0	1.902	0.0	0.0	1.857	0.0	0.0	2.032	0.0	0.0	2.008	0.0
108	4537	4538	NS	1	0.0	27.233	14.989	0.0	32.175	14.165	0.0	350.834	10.667	0.0	52.652	9.95	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.034	0.0	0.0	2.009	0.0
109	4538	4539	NS	1	0.0	28.331	8.074	0.0	25.761	8.226	0.0	348.876	2.113	0.0	36.967	1.703	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.007	0.0
110	4538	4539	SN	1	0.0	24.724	9.601	0.0	25.976	10.035	0.0	213.651	4.129	0.0	14.311	4.008	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.244	0.0
111	4538	4539	NS	1	0.0	27.222	14.983	0.0	31.888	14.122	0.0	352.213	10.666	0.0	50.821	9.918	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.035	0.0	0.0	2.008	0.0
112	4538	4539	SN	1	0.0	30.355	15.82	0.0	27.283	14.127	0.0	179.624	13.92	0.0	63.5	13.396	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.151	0.0	0.0	2.245	0.0
113	4538	4539	SN	1	0.0	32.07	15.861	0.0	27.283	13.941	0.0	179.624	14.091	0.0	17.466	12.933	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.151	0.0	0.0	2.245	0.0
114	4538	4539	SN	1	0.0	32.064	15.843	0.0	27.283	14.127	0.0	179.618	13.914	0.0	63.445	13.252	0.0	1.99	0.0	0.0	2.032	0.0	0.0	2.147	0.0	0.0	2.244	0.0
115	4538	4539	SN	1	0.0	24.724	9.543	0.0	28.104	10.094	0.0	213.651	4.074	0.0	135.578	4.167	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.244	0.0
116	4538	4539	NS	1	0.0	27.222	14.983	0.0	31.888	14.123	0.0	352.213	10.673	0.0	50.81	9.932	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.035	0.0	0.0	2.008	0.0
117	4538	4539	SN	1	0.0	24.724	9.55	0.0	28.121	10.031	0.0	213.629	4.079	0.0	135.247	4.121	0.0	1.988	0.0	0.0	2.063	0.0	0.0	2.177	0.0	0.0	2.243	0.0
118	4538	4539	NS	1	0.0	28.336	8.074	0.0	25.761	8.226	0.0	348.882	2.108	0.0	36.984	1.701	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.03	0.0	0.0	2.007	0.0
119	4539	4540	NS	1	0.0	28.286	8.069	0.0	25.761	8.242	0.0	349.792	2.099	0.0	37.645	1.691	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.027	0.0	0.0	2.007	0.0
120	4539	4540	SN	1	0.017	32.092	15.839	0.0	53.912	13.887	0.0	204.744	14.191	0.0	15.834	12.784	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
121	4539	4540	SN	1	0.0	24.724	9.598	0.0	26.29	9.955	0.0	239.423	4.175	0.0	14.328	3.973	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
122	4539	4540	SN	1	0.0	30.459	15.791	0.0	53.912	14.168	0.0	204.744	13.934	0.0	63.935	13.396	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
123	4539	4540	NS	1	0.0	27.228	14.923	0.0	31.904	14.158	0.0	355.003	10.612	0.0	50.738	9.962	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.034	0.0	0.0	2.008	0.0
124	4539	4540	NS	1	0.0	28.154	8.041	0.0	25.755	8.251	0.0	346.279	2.107	0.0	60.742	1.725	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.028	0.0	0.0	2.007	0.0
125	4539	4540	SN	1	0.0	32.092	15.818	0.0	53.912	14.156	0.0	204.744	13.934	0.0	63.935	13.273	0.0	2.001	0.0	0.0	2.006	0.0	0.0	2.163	0.0	0.0	2.261	0.0
126	4539	4540	SN	1	0.0	24.724	9.528	0.0	28.126	10.028	0.0	239.423	4.087	0.0	140.42	4.149	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
127	4539	4540	NS	1	0.0	27.222	14.985	0.0	31.904	14.122	0.0	353.751	10.631	0.0	51.549	9.968	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.034	0.0	0.0	2.007	0.0
128	4539	4540	SN	1	0.0	24.724	9.533	0.0	28.126	9.97	0.0	239.423	4.087	0.0	140.42	4.103	0.0	1.995	0.0	0.0	2.095	0.0	0.0	2.184	0.0	0.0	2.254	0.0
129	4540	4541	NS	1	0.0	27.222	14.965	0.0	31.921	14.143	0.0	358.539	10.702	0.0	51.477	9.96	0.0	1.91	0.0	0.0	1.865	0.0	0.0	2.033	0.0	0.0	2.008	0.0
130	4540	4541	SN	1	0.0	29.676	15.783	0.0	27.299	14.201	0.0	155.214	13.943	0.0	75.809	13.459	0.0	1.999	0.0	0.0	1.997	0.0	0.0	2.159	0.0	0.0	2.262	0.0
131	4540	4541	SN	1	0.0	24.724	9.618	0.0	25.937	9.93	0.0	237.636	4.238	0.0	14.333	3.964	0.0	1.992	0.0	0.0	2.1	0.0	0.0	2.184	0.0	0.0	2.251	0.0
132	4540	4541	NS	1	0.0	28.331	8.067	0.0	25.766	8.233	0.0	350.134	2.119	0.0	38.247	1.701	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.027	0.0	0.0	2.007	0.0
133	4540	4541	SN	1	0.0	32.081	15.835	0.0	27.211	13.788	0.0	155.214	14.346	0.0	15.734	12.692	0.0	1.999	0.0	0.0	1.997	0.0	0.0	2.159	0.0	0.0	2.262	0.0
134	4540	4541	SN	1	0.0	24.724	9.502	0.0	28.099	10.03	0.0	237.636	4.095	0.0	80.866	4.134	0.0	1.992	0.0	0.0	2.1	0.0	0.0	2.184	0.0	0.0	2.251	0.0
135	4541	4542	NS	1	0.0	28.0	8.117	0.0	25.761	8.272	0.0	352.246	2.141	0.0	35.064	1.679	0.0	1.899	0.0	0.0	1.858	0.0	0.0	2.03	0.0	0.0	2.007	0.0
136	4541	4542	SN	1	0.0	31.353	15.728	0.0	120.624	14.254	0.0	159.759	13.838	0.0	62.606	13.437	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.186	0.0	0.0	2.261	0.0
137	4541	4542	SN	1	0.0	24.729	9.5	0.0	85.67	10.034	0.0	222.304	4.105	0.0	175.86	4.13	0.0	1.996	0.0	0.0	2.098	0.0	0.0	2.185	0.0	0.0	2.244	0.0
138	4541	4542	SN	1	0.0	32.274	15.808	0.0	120.624	13.646	0.0	159.759	14.364	0.0	15.751	12.521	0.0	1.987	0.0	0.0	2.041	0.0	0.0	2.186	0.0	0.0	2.261	0.0
139	4541	4542	SN	1	0.0	24.729	9.653	0.0	85.67	9.914	0.0	222.304	4.312	0.0	14.345	3.944	0.0	1.996	0.0	0.0	2.098	0.0	0.0	2.185	0.0	0.0	2.244	0.0
140	4541	4542	NS	1	0.0	27.217	14.955	0.0	31.948	14.162	0.0	351.612	10.541	0.0	52.453	9.97	0.0	1.909	0.0	0.0	1.865	0.0	0.0	2.033	0.0	0.0	2.008	0.0
141	4542	4543	NS	1	0.0	28.339	8.101	0.0	25.761	8.265	0.0	341.089	2.134	0.0	35.936	1.702	0.0	1.9	0.0	0.0	1.858	0.0	0.0	2.027	0.0	0.0	2.008	0.0
142	4542	4543	NS	1	0.0	27.228	14.965	0.0	32.004	14.214	0.0	353.779	10.42	0.0	53.606	10.041	0.0	1.908	0.0	0.0	1.866	0.0	0.0	2.033	0.0	0.0	2.008	0.0

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

Normal
Deviations
Alarming
High Errors

143	4542	4543	SN	1	0.0	24.707	9.521	0.0	27.953	9.99	0.0	278.348	4.064	0.0	278.838	4.089	0.0	1.999	0.0	0.0	2.106	0.0	0.0	2.192	0.0	0.0	2.255	0.0
144	4542	4543	SN	1	0.0	24.707	9.749	0.0	25.485	9.909	0.0	278.348	4.35	0.0	14.322	3.924	0.0	1.999	0.0	0.0	2.106	0.0	0.0	2.192	0.0	0.0	2.255	0.0
145	4542	4543	SN	1	0.0	30.327	15.738	0.0	27.288	14.264	0.0	157.955	13.845	0.0	63.748	13.371	0.0	2.001	0.0	0.0	2.011	0.0	0.0	2.188	0.0	0.0	2.267	0.0
146	4542	4543	SN	1	0.0	32.13	15.923	0.0	25.512	13.503	0.0	157.955	14.544	0.0	15.756	12.309	0.0	2.001	0.0	0.0	2.011	0.0	0.0	2.188	0.0	0.0	2.267	0.0
147	4543	4544	NS	1	0.0	27.233	15.118	0.0	30.978	13.856	0.0	353.945	10.666	0.0	15.812	9.579	0.0	1.908	0.0	0.0	1.86	0.0	0.0	2.033	0.0	0.0	2.008	0.0
148	4543	4544	NS	1	0.0	27.997	8.177	0.0	25.761	8.251	0.0	344.15	2.166	0.0	11.554	1.615	0.0	1.901	0.0	0.0	1.858	0.0	0.0	2.025	0.0	0.0	2.008	0.0

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

Normal
Alarming
Deviations
High Errors