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

Report between 03-OCT-2016 To 06-OCT-2016

					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	115	116	NS	2	0.0	49.979	3.844	0.0	50.389	3.928	0.0	50.418	4.461	0.0	51.249	9.318	0.0	92.857	3.902	0.0	94.545	3.988	0.0	50.215	4.485	0.0	50.833	9.262
2	115	116	NS	1	0.0	95.289	3.068	0.0	95.639	2.613	0.0	54.069	2.43	0.0	45.555	2.326	0.0	95.291	3.175	0.0	94.678	2.662	0.0	95.262	2.466	0.0	95.629	2.323
3	115	116	SN	2	0.0	50.783	2.437	0.0	54.051	5.061	0.0	72.963	5.024	0.0	56.436	13.244	0.0	90.646	2.462	0.0	54.122	5.061	0.0	73.049	5.006	0.0	56.491	13.235
4	115	116	SN	1	0.0	58.648	7.66	0.0	53.768	13.891	0.0	57.592	13.15	0.0	54.934	27.329	0.0	59.168	7.786	0.0	54.15	13.984	0.0	57.884	13.108	0.0	55.049	27.286
5	115	116	NS	1	0.0	55.969	10.946	0.0	63.313	12.651	0.0	69.408	12.975	0.0	63.033	23.075	0.0	93.473	11.064	0.0	91.782	12.786	0.0	69.684	12.975	0.0	62.625	22.976
6	115	116	SN	1	0.0	50.768	1.371	0.0	46.193	1.231	0.0	54.184	1.102	0.0	47.553	1.436	0.0	95.819	1.423	0.0	95.003	1.256	0.0	54.194	1.101	0.0	47.787	1.44
7	116	117	NS	2	0.0	52.115	2.785	0.0	95.139	3.362	0.0	50.783	3.459	0.0	49.727	7.36	0.0	94.909	2.847	0.0	94.314	3.416	0.0	50.883	3.463	0.0	49.899	7.368
8	116	117	NS	1	0.0	99.975	2.267	0.0	98.779	2.293	0.0	51.416	1.638	0.0	62.664	1.96	0.0	95.748	2.394	0.0	95.625	2.399	0.0	94.256	1.651	0.0	62.638	1.956
9	116	117	SN	2	0.0	53.851	2.676	0.0	54.716	5.978	0.0	49.188	5.499	0.0	56.414	14.694	0.0	93.904	2.708	0.0	54.813	5.962	0.0	49.196	5.516	0.0	56.438	14.653
10	116	117	SN	1	0.0	57.423	7.709	0.0	52.9	15.159	0.0	58.269	14.364	0.0	53.085	29.318	0.0	88.981	7.776	0.0	52.923	15.125	0.0	58.244	14.279	0.0	53.483	29.311
11	116	117	NS	1	0.0	56.102	8.65	0.0	95.636	10.124	0.0	51.532	9.955	0.0	62.779	18.079	0.0	93.998	8.669	0.0	94.717	10.246	0.0	52.006	9.916	0.0	63.039	18.039
12	116	117	SN	1	0.0	50.553	1.589	0.0	50.513	1.459	0.0	63.234	1.486	0.0	61.448	1.429	0.0	95.366	1.649	0.0	95.823	1.474	0.0	91.966	1.477	0.0	61.827	1.429
13	117	118	SN	2	0.0	49.458	2.739	0.0	48.806	5.928	0.0	51.427	6.083	0.0	60.489	13.843	0.0	91.416	2.767	0.0	94.114	5.943	0.0	51.103	6.069	0.0	60.414	13.841
14	117	118	SN	1	0.0	51.452	1.829	0.0	47.663	1.713	0.0	48.706	1.827	0.0	61.359	1.963	0.0	95.822	1.911	0.0	95.713	1.803	0.0	48.531	1.825	0.0	61.427	1.963
15	117	118	NS	2	0.0	52.278	1.854	0.0	48.356	2.588	0.0	51.507	3.42	0.0	50.974	7.887	0.0	52.367	1.86	0.0	48.316	2.573	0.0	51.773	3.416	0.0	51.197	7.851
16	117	118	NS	1	0.0	58.127	6.313	0.0	46.227	7.996	0.0	50.596	9.336	0.0	55.639	18.76	0.0	58.768	6.271	0.0	46.251	8.029	0.0	50.627	9.315	0.0	55.685	18.675
17	117	118	SN	1	0.0	51.104	7.808	0.0	65.222	15.169	0.0	48.546	15.236	0.0	58.396	29.125	0.0	52.197	7.859	0.0	90.775	15.067	0.0	48.098	15.129	0.0	58.166	29.068
18	117	118	NS	1	0.0	49.465	1.438	0.0	52.394	1.461	0.0	59.439	1.503	0.0	49.176	1.715	0.0	95.85	1.457	0.0	95.728	1.484	0.0	59.448	1.501	0.0	93.467	1.705
19	118	119	NS	1	0.0	57.844	8.308	0.0	62.658	10.969	0.0	56.479	10.751	0.0	51.778	21.25	0.0	58.638	8.481	0.0	63.216	11.101	0.0	56.344	10.725	0.0	52.131	21.147
20	118	119	NS	2	0.0	50.81	2.661	0.0	45.377	3.734	0.0	56.891	3.919	0.0	53.413	9.057	0.0	51.625	2.682	0.0	92.632	3.737	0.0	56.726	3.902	0.0	53.815	9.004
21	118	119	SN	1	0.0	49.162	1.746	0.0	44.408	1.763	0.0	45.722	1.429	0.0	45.697	1.689	0.0	48.96	1.752	0.0	44.51	1.757	0.0	45.743	1.413	0.0	45.849	1.678
22	118	119	NS	1	0.0	55.87	1.97	0.0	45.688	1.999	0.0	47.564	1.921	0.0	48.384	2.249	0.0	95.14	2.014	0.0	95.781	2.037	0.0	47.729	1.934	0.0	47.923	2.242
23	119	120	SN	2	0.0	64.315	2.754	0.0	60.025	8.112	0.0	53.97	6.972	0.0	63.664	13.778	0.0	64.828	2.746	0.0	60.166	8.11	0.0	53.756	6.952	0.0	63.835	13.73
24	119	120	SN	1	0.0	70.11	7.866	0.0	65.766	20.401	0.0	54.471	17.201	0.0	62.293	30.648	0.0	70.783	7.835	0.0	66.182	20.432	0.0	54.734	17.077	0.0	62.465	30.657
25	119	120	NS	1	0.0	50.342	1.308	0.0	50.737	1.006	0.0	42.618	1.036	0.0	46.798	1.12	0.0	95.696	1.37	0.0	93.12	1.04	0.0	95.419	1.043	0.0	94.655	1.141
26	119	120	SN	1	0.0	46.029	1.595	0.0	53.147	1.944	0.0	44.792	1.671	0.0	56.869	2.184	0.0	95.673	1.604	0.0	95.735	1.949	0.0	95.854	1.69	0.0	57.104	2.163
27	120	121	SN	2	0.0	51.794	3.929	0.0	53.686	7.51	0.0	57.849	7.508	0.0	53.602	13.055	0.0	51.787	3.931	0.0	53.878	7.499	0.0	57.821	7.428	0.0	53.248	13.013
28	120	121	NS	1	0.0	54.567	8.52	0.0	54.23	9.676	0.0	59.87	12.167	0.0	58.914	21.384	0.0	55.359	8.629	0.0	94.627	9.744	0.0	60.051	12.216	0.0	59.1	21.313
29	120	121	SN	1	0.0	55.281	12.177	0.0	53.35	20.193	0.0	54.686	18.431	0.0	54.83	29.691	0.0	55.207	12.144	0.0	95.094	20.235	0.0	55.134	18.452	0.0	54.824	29.591
30	120	121	NS	2	0.0	51.597	2.782	0.0	54.422	3.289	0.0	47.561	4.578	0.0	55.769	8.993	0.0	51.637	2.795	0.0	94.221	3.28	0.0	47.597	4.567	0.0	55.529	8.961
31	120	121	NS	1	0.0	61.52	2.346	0.0	47.496	1.922	0.0	53.351	2.192	0.0	47.264	2.207	0.0	94.812	2.374	0.0	93.848	1.941	0.0	95.13	2.192	0.0	93.646	2.198

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	120	121	SN	1	0.0	46.362	2.757	0.0	59.884	2.733	0.0	57.893	2.556	0.0	50.434	2.803	0.0	95.134	2.78	0.0	94.919	2.747	0.0	91.072	2.515	0.0	50.702	2.787
33	121	122	SN	2	0.0	54.558	3.355	0.0	61.509	7.244	0.0	55.202	6.619	0.0	57.954	12.803	0.0	92.792	3.388	0.0	92.526	7.276	0.0	55.378	6.601	0.0	57.796	12.74
34	121	122	NS	2	0.0	48.723	2.521	0.0	49.425	3.463	0.0	48.034	4.698	0.0	53.008	9.933	0.0	95.234	2.542	0.0	93.624	3.476	0.0	47.812	4.707	0.0	53.185	9.883
35	121	122	SN	1	0.0	56.535	11.132	0.0	65.286	19.413	0.0	57.25	16.966	0.0	60.256	27.759	0.0	56.66	11.182	0.0	65.611	19.396	0.0	57.306	17.023	0.0	60.269	27.695
36	121	122	NS	1	0.0	59.561	8.133	0.0	62.197	11.253	0.0	50.38	13.415	0.0	59.162	23.914	0.0	59.463	8.175	0.0	95.081	11.244	0.0	51.053	13.309	0.0	59.172	23.744
37	121	122	SN	1	0.0	51.812	2.595	0.0	54.713	2.345	0.0	52.4	2.118	0.0	62.701	2.299	0.0	95.844	2.66	0.0	94.68	2.355	0.0	94.665	2.118	0.0	62.856	2.308
38	121	122	NS	1	0.0	54.512	2.055	0.0	55.084	2.081	0.0	53.242	2.156	0.0	49.967	2.302	0.0	95.935	2.139	0.0	95.682	2.193	0.0	53.652	2.153	0.0	94.58	2.308
39	122	123	SN	1	0.0	61.32	12.729	0.0	59.648	18.551	0.0	53.316	16.618	0.0	53.781	31.252	0.0	94.708	12.872	0.0	94.261	18.745	0.0	53.504	16.561	0.0	53.462	31.102
40	122	123	NS	1	0.0	48.642	5.7	0.0	50.171	7.678	0.0	53.017	8.96	0.0	58.71	18.83	0.0	90.761	5.775	0.0	95.232	7.712	0.0	53.06	8.91	0.0	58.449	18.702
41	122	123	NS	2	0.0	49.996	1.697	0.0	46.36	2.501	0.0	47.826	3.319	0.0	58.025	7.899	0.0	92.586	1.712	0.0	94.875	2.51	0.0	47.535	3.291	0.0	57.805	7.858
42	122	123	SN	2	0.0	54.097	4.308	0.0	57.961	6.909	0.0	53.413	6.134	0.0	54.994	14.45	0.0	95.04	4.395	0.0	94.346	6.995	0.0	93.088	6.127	0.0	54.741	14.398
43	122	123	NS	1	0.0	95.054	1.218	0.0	56.851	1.218	0.0	42.188	1.434	0.0	50.986	1.491	0.0	95.919	1.364	0.0	95.835	1.364	0.0	94.286	1.434	0.0	51.005	1.469
44	122	123	SN	1	0.0	94.184	3.081	0.0	99.741	2.57	0.0	54.055	2.327	0.0	46.726	2.216	0.0	95.797	3.248	0.0	95.759	2.728	0.0	95.406	2.352	0.0	95.094	2.194
45	123	124	SN	1	0.0	60.605	9.073	0.0	59.057	15.505	0.0	55.533	13.891	0.0	57.522	28.946	0.0	60.895	9.17	0.0	91.588	15.664	0.0	55.31	13.817	0.0	57.634	29.036
46	123	124	SN	2	0.0	49.294	2.86	0.0	52.316	5.752	0.0	54.049	5.505	0.0	57.078	13.799	0.0	92.423	2.871	0.0	91.147	5.746	0.0	53.855	5.464	0.0	56.736	13.797
47	123	124	SN	1	0.0	46.789	1.83	0.0	43.185	1.952	0.0	50.502	1.592	0.0	48.455	1.745	0.0	95.081	1.891	0.0	94.315	1.967	0.0	94.184	1.612	0.0	48.608	1.732
48	124	125	SN	2	0.0	52.044	2.221	0.0	54.867	5.396	0.0	54.849	5.637	0.0	56.178	14.584	0.0	52.614	2.242	0.0	94.63	5.411	0.0	54.932	5.639	0.0	56.228	14.537
49	124	125	NS	1	0.0	55.618	8.164	0.0	51.755	10.9	0.0	60.246	11.199	0.0	57.228	22.924	0.0	56.364	8.231	0.0	94.675	11.035	0.0	60.864	11.199	0.0	57.487	22.889
50	124	125	SN	1	0.0	52.352	6.669	0.0	55.305	14.06	0.0	52.566	13.326	0.0	61.301	29.153	0.0	52.946	6.712	0.0	55.325	13.975	0.0	52.738	13.198	0.0	61.456	29.01
51	124	125	NS	2	0.0	49.651	2.593	0.0	53.996	3.424	0.0	56.826	3.925	0.0	49.719	9.436	0.0	93.715	2.614	0.0	93.984	3.422	0.0	57.12	3.934	0.0	49.423	9.377
52	124	125	SN	1	0.0	47.231	1.55	0.0	41.474	1.261	0.0	47.125	1.48	0.0	45.117	1.423	0.0	95.407	1.617	0.0	95.294	1.273	0.0	94.328	1.462	0.0	45.244	1.412
53	124	125	NS	1	0.0	57.504	1.943	0.0	54.846	1.898	0.0	49.795	1.657	0.0	56.353	1.855	0.0	95.576	2.04	0.0	95.69	1.969	0.0	95.678	1.669	0.0	95.881	1.86
54	125	126	SN	1	0.0	59.249	8.862	0.0	64.405	15.413	0.0	56.422	14.705	0.0	59.188	27.518	0.0	59.938	8.954	0.0	94.201	15.633	0.0	56.598	14.648	0.0	59.072	27.468
55	125	126	NS	2	0.0	50.65	1.428	0.0	50.064	2.117	0.0	48.847	3.092	0.0	61.605	9.191	0.0	50.371	1.443	0.0	94.018	2.121	0.0	48.572	3.069	0.0	61.833	9.154
56	125	126	SN	2	0.0	53.276	2.891	0.0	60.635	5.736	0.0	56.246	5.634	0.0	59.419	12.549	0.0	94.328	2.908	0.0	94.869	5.81	0.0	56.235	5.639	0.0	59.387	12.501
57	125	126	NS	1	0.0	63.037	4.797	0.0	54.043	6.609	0.0	47.488	8.193	0.0	49.232	21.217	0.0	63.231	4.873	0.0	94.794	6.702	0.0	47.56	8.15	0.0	49.532	21.132
58	125	126	NS	1	0.0	43.67	1.087	0.0	46.283	1.136	0.0	43.987	1.09	0.0	49.902	1.301	0.0	95.522	1.154	0.0	95.865	1.172	0.0	95.621	1.085	0.0	49.667	1.307
59	125	126	SN	1	0.0	45.893	1.793	0.0	51.988	1.988	0.0	52.955	1.698	0.0	59.31	1.917	0.0	95.571	1.925	0.0	95.563	2.049	0.0	94.412	1.704	0.0	59.86	1.903
60	126	127	SN	1	0.0	51.896	4.509	0.0	56.656	10.702	0.0	48.904	10.544	0.0	53.732	27.84	0.0	52.203	4.636	0.0	94.611	10.753	0.0	49.207	10.544	0.0	53.389	27.747
61	126	127	NS	2	0.0	47.507	1.833	0.0	45.718	2.917	0.0	56.374	3.908	0.0	68.328	9.644	0.0	93.561	1.839	0.0	94.736	2.924	0.0	56.42	3.881	0.0	68.159	9.552
62	126	127	NS	1	0.0	55.983	5.74	0.0	47.468	8.666	0.0	60.766	9.973	0.0	51.139	22.439	0.0	94.558	5.808	0.0	47.791	8.708	0.0	60.926	9.93	0.0	51.238	22.425
63	126	127	SN	2	0.0	50.021	1.377	0.0	46.224	3.979	0.0	60.676	4.268	0.0	57.07	14.203	0.0	93.886	1.402	0.0	93.139	3.966	0.0	60.677	4.268	0.0	56.857	14.146
64	126	127	NS	1	0.0	92.02	1.35	0.0	48.514	1.54	0.0	50.881	1.571	0.0	47.98	1.826	0.0	95.594	1.394	0.0	95.979	1.576	0.0	95.325	1.57	0.0	47.918	1.798
65	126	127	SN	1	0.0	49.454	0.768	0.0	48.053	0.734	0.0	48.542	0.676	0.0	57.901	0.85	0.0	95.713	0.892	0.0	95.656	0.835	0.0	93.748	0.687	0.0	94.755	0.866
66	127	128	SN	1	0.0	48.051	7.747	0.0	53.257	16.894	0.0	49.967	14.594	0.0	65.076	29.723	0.0	95.152	7.781	0.0	53.862	16.919	0.0	49.685	14.63	0.0	64.986	29.587
67	127	128	NS	1	0.0	59.068	8.884	0.0	54.586	11.917	0.0	55.279	13.808	0.0	58.9	22.499	0.0	59.303	8.952	0.0	54.488	11.9	0.0	55.029	13.808	0.0	58.599	22.443

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	127	128	NS	2	0.0	49.089	2.705	0.0	52.429	4.131	0.0	55.285	4.948	0.0	49.226	9.693	0.0	48.955	2.713	0.0	94.277	4.144	0.0	55.246	4.928	0.0	49.145	9.661
69	127	128	SN	2	0.0	48.853	2.574	0.0	50.797	6.531	0.0	50.089	5.765	0.0	64.416	13.922	0.0	94.427	2.589	0.0	95.259	6.538	0.0	49.809	5.728	0.0	64.343	13.844
70	127	128	NS	1	0.0	53.436	2.058	0.0	50.638	2.303	0.0	44.68	2.203	0.0	49.512	2.6	0.0	95.494	2.086	0.0	94.83	2.328	0.0	44.998	2.205	0.0	93.782	2.6
71	127	128	SN	1	0.0	56.346	1.404	0.0	48.065	1.853	0.0	48.304	1.552	0.0	49.838	1.71	0.0	95.945	1.553	0.0	95.719	1.964	0.0	94.987	1.587	0.0	94.99	1.71
72	128	129	NS	2	0.0	60.314	3.045	0.0	55.338	3.999	0.0	53.211	5.074	0.0	53.57	9.169	0.0	60.97	3.075	0.0	94.464	4.006	0.0	53.364	5.042	0.0	53.517	9.119
73	128	129	NS	1	0.0	49.574	2.422	0.0	98.329	2.25	0.0	49.871	2.594	0.0	61.503	2.578	0.0	95.237	2.467	0.0	95.252	2.292	0.0	95.781	2.61	0.0	93.973	2.56
74	128	129	SN	2	0.0	45.952	2.111	0.0	53.648	6.309	0.0	50.387	6.292	0.0	63.337	12.826	0.0	46.021	2.101	0.0	95.4	6.273	0.0	50.403	6.28	0.0	63.259	12.777
75	128	129	SN	1	0.0	54.733	6.5	0.0	52.12	15.668	0.0	53.641	14.402	0.0	54.617	26.949	0.0	54.757	6.5	0.0	94.395	15.635	0.0	53.661	14.253	0.0	54.69	26.906
76	128	129	NS	1	0.0	54.702	9.574	0.0	63.323	11.251	0.0	57.029	13.013	0.0	54.744	22.498	0.0	54.816	9.591	0.0	93.677	11.335	0.0	57.179	13.027	0.0	54.48	22.519
77	128	129	SN	1	0.0	45.086	1.258	0.0	45.284	1.307	0.0	45.968	1.303	0.0	48.851	1.518	0.0	95.862	1.35	0.0	95.522	1.349	0.0	92.938	1.307	0.0	93.848	1.512
78	129	130	SN	2	0.0	46.48	2.96	0.0	53.413	6.224	0.0	50.8	5.791	0.0	62.703	12.775	0.0	46.914	2.968	0.0	52.863	6.222	0.0	50.683	5.785	0.0	63.044	12.803
79	129	130	SN	1	0.0	53.382	1.831	0.0	52.244	1.596	0.0	61.382	1.745	0.0	55.421	1.879	0.0	95.087	1.845	0.0	94.633	1.632	0.0	94.714	1.738	0.0	55.19	1.859
80	129	130	NS	2	0.0	53.416	3.494	0.0	51.532	4.334	0.0	50.615	4.252	0.0	56.41	9.453	0.0	54.17	3.554	0.0	51.547	4.35	0.0	50.777	4.252	0.0	56.132	9.443
81	129	130	NS	1	0.0	62.052	10.865	0.0	55.777	12.92	0.0	57.145	12.365	0.0	55.089	23.444	0.0	62.538	11.019	0.0	55.822	13.013	0.0	57.39	12.417	0.0	55.128	23.444
82	129	130	SN	1	0.0	53.211	9.713	0.0	55.997	17.08	0.0	53.197	15.731	0.0	57.497	27.733	0.0	54.118	9.797	0.0	56.651	17.139	0.0	53.196	15.71	0.0	57.114	27.676
83	129	130	NS	1	0.0	48.519	3.032	0.0	52.213	2.871	0.0	56.602	2.826	0.0	52.613	2.999	0.0	48.632	3.081	0.0	53.508	2.874	0.0	56.488	2.815	0.0	53.163	2.988
84	130	131	SN	2	0.0	96.414	2.535	0.0	52.768	4.723	0.0	59.292	4.757	0.0	57.855	14.953	0.0	93.439	2.564	0.0	93.832	4.748	0.0	59.194	4.766	0.0	57.612	14.967
85	130	131	NS	1	0.0	99.084	1.5	0.0	98.711	2.673	0.0	49.829	2.582	0.0	60.585	2.544	0.0	95.706	3.271	0.0	95.562	2.772	0.0	94.034	2.579	0.0	94.605	2.518
86	130	131	SN	1	0.0	98.431	3.104	0.0	63.501	1.209	0.0	51.651	1.14	0.0	51.812	1.288	0.0	95.722	1.588	0.0	95.359	1.253	0.0	94.913	1.159	0.0	51.648	1.294
87	130	131	SN	1	0.0	95.569	7.966	0.0	57.245	13.666	0.0	58.829	12.716	0.0	52.971	30.59	0.0	90.506	8.16	0.0	95.062	13.784	0.0	58.903	12.737	0.0	52.617	30.519
88	130	131	NS	1	0.0	89.694	11.465	0.0	53.594	13.746	0.0	56.13	14.019	0.0	64.471	21.992	0.0	92.338	11.599	0.0	93.887	13.898	0.0	56.663	13.962	0.0	64.629	21.928
89	130	131	NS	2	0.0	59.128	3.754	0.0	93.529	4.342	0.0	57.562	4.79	0.0	55.802	8.651	0.0	94.034	3.816	0.0	94.572	4.382	0.0	57.392	4.784	0.0	91.828	8.605
90	131	132	NS	1	0.0	53.212	1.463	0.0	95.266	1.287	0.0	52.016	1.292	0.0	44.552	1.469	0.0	95.618	1.495	0.0	95.04	1.334	0.0	52.041	1.284	0.0	44.504	1.474
91	131	132	SN	1	0.0	47.416	1.515	0.0	46.218	1.328	0.0	48.034	1.285	0.0	44.667	1.561	0.0	95.315	1.527	0.0	95.7	1.412	0.0	48.107	1.273	0.0	44.213	1.545
92	131	132	NS	1	0.0	61.065	8.545	0.0	54.448	9.511	0.0	49.889	10.298	0.0	50.61	18.015	0.0	61.371	8.568	0.0	92.86	9.603	0.0	50.106	10.298	0.0	50.558	17.938
93	131	132	NS	2	0.0	57.067	2.454	0.0	41.497	3.039	0.0	60.202	3.656	0.0	53.252	7.119	0.0	57.201	2.46	0.0	94.54	3.024	0.0	60.132	3.634	0.0	53.436	7.07
94	131	132	SN	1	0.0	51.438	7.03	0.0	52.844	14.166	0.0	56.991	13.757	0.0	63.661	29.165	0.0	91.753	6.988	0.0	94.564	14.183	0.0	56.943	13.679	0.0	63.754	29.023
95	131	132	SN	2	0.0	49.724	2.419	0.0	50.876	5.505	0.0	48.378	5.864	0.0	59.686	13.932	0.0	50.051	2.425	0.0	94.418	5.468	0.0	48.447	5.845	0.0	59.603	13.868
96	132	133	NS	1	0.0	54.355	6.216	0.0	61.721	8.386	0.0	46.46	8.901	0.0	55.479	18.865	0.0	54.594	6.287	0.0	92.997	8.466	0.0	46.287	8.796	0.0	56.031	18.722
97	132	133	SN	1	0.0	44.37	1.802	0.0	50.429	1.718	0.0	56.453	1.887	0.0	47.307	1.99	0.0	95.033	1.825	0.0	94.849	1.72	0.0	56.408	1.88	0.0	47.599	1.986
98	132	133	NS	1	0.0	47.094	1.523	0.0	54.49	1.767	0.0	50.915	1.568	0.0	47.88	1.874	0.0	95.737	1.562	0.0	94.733	1.76	0.0	94.919	1.564	0.0	47.774	1.86
99	132	133	SN	2	0.0	51.354	2.601	0.0	51.015	6.875	0.0	54.919	6.525	0.0	58.885	14.108	0.0	50.968	2.605	0.0	51.077	6.908	0.0	54.813	6.484	0.0	59.078	14.101
100	132	133	NS	2	0.0	44.079	2.016	0.0	56.724	2.884	0.0	56.763	3.412	0.0	54.816	8.041	0.0	44.271	2.016	0.0	92.898	2.859	0.0	56.935	3.393	0.0	54.946	7.979
101	132	133	SN	1	0.0	53.187	7.905	0.0	57.757	16.846	0.0	50.714	16.165	0.0	57.237	30.112	0.0	52.948	7.93	0.0	57.762	16.812	0.0	50.43	16.101	0.0	57.098	29.976
102	133	134	NS	2	0.0	51.19	1.779	0.0	56.614	2.081	0.0	62.629	2.576	0.0	52.333	7.6	0.0	92.878	1.538	0.0	93.427	2.088	0.0	62.644	2.581	0.0	52.367	7.577
103	133	134	SN	2	0.0	90.124	1.125	0.0	48.842	7.297	0.0	47.417	6.391	0.0	51.832	14.057	0.0	55.423	2.692	0.0	48.67	7.269	0.0	47.546	6.37	0.0	51.718	13.986

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	133	134	NS	1	0.0	55.777	2.698	0.0	56.051	7.085	0.0	54.524	7.815	0.0	59.508	18.406	0.0	92.878	5.46	0.0	56.56	7.144	0.0	54.997	7.758	0.0	59.41	18.399
105	133	134	SN	1	0.0	46.76	7.838	0.0	51.591	18.831	0.0	54.589	15.779	0.0	56.558	29.713	0.0	47.579	7.913	0.0	52.366	18.865	0.0	54.616	15.615	0.0	56.773	29.634
106	133	134	SN	1	0.0	53.056	1.526	0.0	41.668	1.693	0.0	57.887	1.566	0.0	61.048	2.007	0.0	50.959	1.8	0.0	41.799	1.668	0.0	58.005	1.552	0.0	60.984	1.998
107	133	134	NS	1	0.0	60.027	5.326	0.0	46.713	0.933	0.0	44.834	0.905	0.0	51.356	0.961	0.0	95.806	1.209	0.0	93.905	0.984	0.0	94.425	0.91	0.0	92.988	0.966
108	134	135	SN	1	0.0	51.91	7.602	0.0	66.359	1.788	0.0	54.41	1.818	0.0	51.02	2.176	0.0	95.171	1.706	0.0	94.816	1.779	0.0	54.547	1.811	0.0	94.502	2.169
109	134	135	SN	1	0.0	43.533	1.708	0.0	68.549	16.43	0.0	69.118	16.845	0.0	54.584	28.477	0.0	51.616	7.627	0.0	94.903	16.447	0.0	68.946	16.725	0.0	54.38	28.341
110	134	135	NS	1	0.0	59.098	1.726	0.0	53.964	8.316	0.0	50.963	9.304	0.0	53.044	18.85	0.0	92.988	6.832	0.0	91.656	8.333	0.0	50.711	9.326	0.0	53.132	18.764
111	134	135	NS	2	0.0	50.148	2.492	0.0	49.329	2.422	0.0	59.584	3.338	0.0	52.955	7.809	0.0	54.077	2.06	0.0	94.714	2.471	0.0	59.31	3.317	0.0	52.876	7.777
112	134	135	SN	2	0.0	53.958	2.023	0.0	53.808	6.376	0.0	67.711	6.557	0.0	61.684	13.247	0.0	50.558	2.479	0.0	94.278	6.374	0.0	67.314	6.55	0.0	61.675	13.246
113	134	135	NS	1	0.0	54.091	6.722	0.0	94.028	1.612	0.0	55.073	1.589	0.0	47.399	1.709	0.0	95.397	1.789	0.0	95.284	1.636	0.0	55.284	1.587	0.0	47.18	1.715
114	135	136	NS	2	0.0	53.659	1.349	0.0	83.256	2.836	0.0	50.873	3.83	0.0	49.018	8.809	0.0	55.545	1.798	0.0	77.976	2.84	0.0	50.905	3.823	0.0	48.988	8.773
115	135	136	SN	1	0.0	49.894	2.763	0.0	51.945	2.722	0.0	55.608	2.779	0.0	48.718	2.771	0.0	94.618	2.796	0.0	95.011	2.749	0.0	55.376	2.748	0.0	48.535	2.744
116	135	136	NS	1	0.0	59.764	12.677	0.0	51.153	8.426	0.0	50.782	10.452	0.0	53.173	21.202	0.0	55.507	5.511	0.0	52.001	8.51	0.0	51.005	10.452	0.0	53.387	21.152
117	135	136	SN	1	0.0	55.707	5.435	0.0	60.092	20.997	0.0	55.811	17.783	0.0	54.133	30.866	0.0	60.542	12.77	0.0	93.967	21.098	0.0	56.007	17.691	0.0	54.34	30.752
118	135	136	SN	2	0.0	55.438	1.781	0.0	56.716	7.869	0.0	55.407	6.813	0.0	54.529	13.409	0.0	50.521	4.069	0.0	93.251	7.884	0.0	55.154	6.786	0.0	54.458	13.32
119	135	136	NS	1	0.0	50.657	4.039	0.0	46.758	1.536	0.0	50.981	1.373	0.0	47.064	1.582	0.0	94.794	1.377	0.0	95.06	1.57	0.0	51.322	1.358	0.0	47.069	1.576
120	136	137	NS	1	0.0	50.54	6.116	0.0	57.018	9.488	0.0	52.42	10.339	0.0	52.606	22.524	0.0	50.362	6.1	0.0	93.595	9.572	0.0	52.25	10.325	0.0	52.517	22.36
121	136	137	NS	2	0.0	98.063	2.628	0.0	46.736	3.07	0.0	52.162	3.876	0.0	63.359	9.569	0.0	50.734	1.815	0.0	95.13	3.087	0.0	52.228	3.862	0.0	63.278	9.494
122	136	137	SN	1	0.0	51.039	1.354	0.0	92.897	17.813	0.0	52.369	16.061	0.0	55.998	31.685	0.0	55.626	10.653	0.0	93.302	17.925	0.0	52.563	16.061	0.0	55.986	31.53
123	136	137	SN	2	0.0	52.004	3.617	0.0	95.49	6.35	0.0	46.919	6.148	0.0	57.739	15.079	0.0	93.693	3.67	0.0	94.958	6.446	0.0	93.308	6.15	0.0	92.717	15.073
124	136	137	NS	1	0.0	50.57	1.815	0.0	45.459	1.618	0.0	56.09	1.608	0.0	50.18	1.832	0.0	95.322	1.385	0.0	95.366	1.627	0.0	56.116	1.601	0.0	50.381	1.836
125	136	137	SN	1	0.0	55.386	10.532	0.0	100.592	2.064	0.0	54.716	2.051	0.0	50.827	1.838	0.0	95.696	2.743	0.0	95.656	2.167	0.0	95.124	2.077	0.0	95.419	1.817
126	137	138	SN	1	0.0	47.276	2.248	0.0	59.606	2.157	0.0	52.7	1.885	0.0	58.503	1.855	0.0	95.575	2.374	0.0	95.713	2.239	0.0	95.591	1.926	0.0	94.85	1.836
127	137	138	SN	2	0.0	52.227	9.9	0.0	52.552	5.704	0.0	51.215	5.662	0.0	57.551	13.984	0.0	94.077	3.203	0.0	94.706	5.747	0.0	51.321	5.66	0.0	57.628	14.021
128	137	138	SN	1	0.0	48.724	3.179	0.0	56.53	15.843	0.0	50.684	14.961	0.0	57.858	29.509	0.0	52.25	9.925	0.0	94.718	15.886	0.0	50.761	15.011	0.0	58.431	29.367
129	138	139	SN	1	0.0	43.058	1.326	0.0	54.095	15.485	0.0	49.075	14.03	0.0	53.067	27.998	0.0	49.148	7.463	0.0	94.88	15.595	0.0	48.237	13.93	0.0	53.342	27.863
130	138	139	NS	1	0.0	50.513	1.856	0.0	92.344	1.64	0.0	56.557	1.582	0.0	69.861	1.923	0.0	95.898	2.082	0.0	95.957	1.832	0.0	95.303	1.58	0.0	95.659	1.922
131	138	139	SN	2	0.0	53.453	7.474	0.0	49.71	5.896	0.0	54.109	5.425	0.0	55.155	12.745	0.0	56.448	2.436	0.0	94.796	5.909	0.0	54.168	5.386	0.0	55.271	12.638
132	138	139	NS	1	0.0	56.705	2.426	0.0	54.98	9.836	0.0	53.509	10.753	0.0	56.319	22.559	0.0	54.23	7.55	0.0	95.381	9.946	0.0	53.188	10.782	0.0	56.292	22.459
133	138	139	SN	1	0.0	48.938	2.235	0.0	46.5	1.608	0.0	50.301	1.365	0.0	46.74	1.734	0.0	95.828	1.382	0.0	95.35	1.646	0.0	94.847	1.368	0.0	94.323	1.722
134	138	139	NS	2	0.0	48.588	7.48	0.0	52.479	3.048	0.0	49.758	3.846	0.0	53.085	9.435	0.0	95.685	2.272	0.0	95.084	3.129	0.0	49.501	3.837	0.0	53.183	9.378
135	139	140	SN	1	0.0	47.115	1.503	0.0	47.224	2.218	0.0	46.26	2.055	0.0	50.65	2.275	0.0	95.781	2.215	0.0	95.76	2.294	0.0	95.156	2.078	0.0	50.098	2.255
136	139	140	SN	2	0.0	54.063	2.085	0.0	46.388	6.098	0.0	64.564	6.064	0.0	57.943	13.688	0.0	95.05	2.929	0.0	94.227	6.12	0.0	64.824	6.036	0.0	57.842	13.645
137	139	140	NS	1	0.0	55.161	8.433	0.0	51.809	1.538	0.0	60.313	1.683	0.0	55.082	1.774	0.0	95.284	1.565	0.0	95.644	1.572	0.0	60.374	1.665	0.0	55.125	1.764
138	139	140	NS	1	0.0	54.66	1.863	0.0	50.828	8.092	0.0	54.454	9.235	0.0	55.472	20.959	0.0	90.209	5.724	0.0	94.18	8.126	0.0	54.669	9.25	0.0	55.623	20.817
139	139	140	NS	2	0.0	69.126	5.649	0.0	52.185	2.56	0.0	49.212	3.471	0.0	55.472	8.951	0.0	55.215	1.861	0.0	91.021	2.571	0.0	48.979	3.453	0.0	55.623	8.933

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	139	140	SN	1	0.0	48.989	2.904	0.0	53.959	16.299	0.0	50.839	15.87	0.0	59.287	28.737	0.0	94.619	8.501	0.0	93.549	16.349	0.0	50.859	15.813	0.0	59.29	28.787
141	140	141	NS	1	0.0	57.674	1.234	0.0	57.963	6.49	0.0	55.243	8.306	0.0	55.313	21.121	0.0	92.115	3.914	0.0	94.378	6.684	0.0	55.106	8.214	0.0	55.522	20.944
142	140	141	NS	2	0.0	54.326	0.715	0.0	55.749	2.275	0.0	53.803	3.177	0.0	57.148	9.324	0.0	93.254	1.169	0.0	93.138	2.262	0.0	53.583	3.17	0.0	56.904	9.241
143	140	141	SN	1	0.0	64.909	3.872	0.0	44.803	1.289	0.0	42.182	1.04	0.0	48.409	1.233	0.0	95.497	1.349	0.0	95.507	1.335	0.0	95.216	1.044	0.0	48.608	1.22
144	140	141	SN	1	0.0	69.245	6.654	0.0	55.229	13.134	0.0	48.641	11.819	0.0	67.035	29.49	0.0	69.516	6.763	0.0	94.509	13.261	0.0	48.916	11.833	0.0	66.726	29.426
145	140	141	NS	1	0.0	49.481	2.114	0.0	43.757	0.969	0.0	51.088	0.869	0.0	50.417	1.298	0.0	95.837	0.749	0.0	95.152	1.007	0.0	93.943	0.866	0.0	93.424	1.287
146	140	141	SN	2	0.0	45.647	1.163	0.0	65.811	4.831	0.0	59.445	4.621	0.0	67.005	14.236	0.0	50.32	2.162	0.0	94.495	4.896	0.0	59.195	4.611	0.0	66.565	14.172
147	141	142	NS	1	0.0	54.151	2.275	0.0	58.894	12.103	0.0	49.928	13.399	0.0	65.65	23.516	0.0	54.056	8.881	0.0	94.052	12.111	0.0	50.205	13.321	0.0	65.468	23.438
148	141	142	SN	1	0.0	52.615	1.186	0.0	44.377	1.355	0.0	47.863	1.127	0.0	58.351	1.388	0.0	95.828	1.272	0.0	95.768	1.422	0.0	94.672	1.163	0.0	93.266	1.375
149	141	142	SN	2	0.0	62.636	6.441	0.0	65.03	4.782	0.0	51.493	4.623	0.0	58.433	15.437	0.0	94.656	1.937	0.0	95.131	4.82	0.0	51.512	4.605	0.0	58.469	15.389
150	141	142	NS	1	0.0	50.175	2.954	0.0	47.3	2.386	0.0	62.095	2.453	0.0	55.984	2.815	0.0	93.701	2.275	0.0	95.446	2.414	0.0	93.298	2.467	0.0	93.984	2.799
151	141	142	NS	2	0.0	53.996	8.848	0.0	56.349	4.032	0.0	53.474	4.883	0.0	55.856	9.802	0.0	50.271	2.971	0.0	93.78	4.023	0.0	53.756	4.864	0.0	55.651	9.769
152	141	142	SN	1	0.0	57.912	1.922	0.0	66.987	13.662	0.0	54.292	12.12	0.0	53.576	30.785	0.0	62.698	6.508	0.0	66.81	13.586	0.0	54.08	12.077	0.0	53.489	30.685
153	142	143	SN	2	0.0	56.326	9.33	0.0	56.558	6.207	0.0	56.568	5.819	0.0	51.735	14.416	0.0	53.477	2.94	0.0	94.215	4.247	0.0	55.056	4.722	0.0	56.067	9.267
154	142	143	NS	2	0.0	53.291	2.913	0.0	51.756	4.298	0.0	55.194	4.74	0.0	55.885	9.29	0.0	51.046	2.052	0.0	95.393	6.229	0.0	57.049	5.771	0.0	51.748	14.348
155	142	143	NS	1	0.0	48.704	1.244	0.0	47.785	2.633	0.0	60.038	2.397	0.0	63.316	2.698	0.0	57.01	9.339	0.0	94.662	12.774	0.0	58.869	12.815	0.0	53.089	22.837
156	142	143	NS	1	0.0	59.433	2.42	0.0	64.013	12.656	0.0	58.634	12.843	0.0	53.04	22.944	0.0	95.776	1.498	0.0	95.853	1.447	0.0	95.177	1.111	0.0	94.714	1.429
157	142	143	SN	1	0.0	59.631	6.07	0.0	54.866	15.413	0.0	57.114	13.599	0.0	58.088	29.138	0.0	95.934	2.483	0.0	94.924	2.654	0.0	92.35	2.38	0.0	94.643	2.69
158	142	143	SN	1	0.0	51.066	2.038	0.0	43.748	1.216	0.0	52.316	1.092	0.0	44.569	1.43	0.0	59.822	6.079	0.0	95.519	15.422	0.0	57.023	13.648	0.0	57.977	29.095
159	143	144	SN	1	0.0	53.342	2.236	0.0	55.757	1.191	0.0	42.468	1.514	0.0	62.339	1.509	0.0	94.625	2.529	0.0	94.228	3.65	0.0	57.129	3.77	0.0	51.7	9.031
160	143	144	SN	2	0.0	48.71	1.43	0.0	45.14	6.085	0.0	54.861	6.105	0.0	55.542	13.638	0.0	95.825	1.736	0.0	95.913	1.512	0.0	42.327	1.503	0.0	62.573	1.514
161	143	144	NS	2	0.0	53.778	2.504	0.0	48.86	3.627	0.0	57.276	3.762	0.0	51.622	9.022	0.0	95.676	2.32	0.0	95.565	6.11	0.0	54.882	6.121	0.0	55.575	13.58
162	143	144	NS	1	0.0	50.872	7.942	0.0	51.472	2.413	0.0	53.718	2.225	0.0	46.75	2.636	0.0	95.34	2.282	0.0	95.826	2.462	0.0	95.303	2.257	0.0	94.859	2.636
163	143	144	NS	1	0.0	48.034	7.479	0.0	93.765	10.707	0.0	47.058	10.617	0.0	53.127	22.425	0.0	47.891	7.631	0.0	95.631	15.903	0.0	54.962	14.92	0.0	52.194	28.546
164	143	144	SN	1	0.0	47.371	2.303	0.0	51.428	15.81	0.0	54.991	14.934	0.0	52.074	28.681	0.0	51.083	8.127	0.0	92.516	10.834	0.0	47.356	10.589	0.0	53.621	22.375

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	115	116	NS	2	0.0	36.559	12.664	0.0	40.839	13.037	0.0	22.22	6.51	0.0	22.374	6.817	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.213	0.0	0.0	2.219	0.0
2	115	116	NS	1	0.0	37.224	12.579	0.0	36.636	13.389	0.0	20.378	5.236	0.0	22.358	5.398	0.0	1.859	0.0	0.0	1.863	0.0	0.0	2.2	0.0	0.0	2.208	0.0
3	115	116	SN	2	0.0	38.28	13.587	0.0	38.048	13.683	0.0	22.38	4.429	0.0	22.358	4.391	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
4	115	116	SN	1	0.0	46.403	25.021	0.0	46.9	24.932	0.0	27.994	13.811	0.0	25.507	14.206	0.0	1.847	0.0	0.0	1.841	0.0	0.0	2.183	0.0	0.0	2.174	0.0
5	115	116	NS	1	0.0	281.693	24.15	0.0	47.931	25.141	0.0	25.634	15.26	0.0	27.255	15.647	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
6	115	116	SN	1	0.0	37.16	12.897	0.0	37.157	12.719	0.0	22.137	3.648	0.0	19.893	3.757	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.168	0.0	0.0	2.159	0.0
7	116	117	NS	2	0.0	37.149	12.485	0.0	40.954	13.007	0.0	22.369	6.599	0.0	22.303	7.029	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.213	0.0	0.0	2.219	0.0
8	116	117	NS	1	0.0	36.816	12.347	0.0	36.796	13.245	0.0	20.174	5.214	0.0	22.286	5.605	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.2	0.0	0.0	2.208	0.0
9	116	117	SN	2	0.0	38.28	13.614	0.0	38.065	13.721	0.0	23.566	4.443	0.0	22.341	4.448	0.0	1.847	0.0	0.0	1.841	0.0	0.0	2.183	0.0	0.0	2.174	0.0
10	116	117	SN	1	0.0	46.403	25.141	0.0	48.151	25.0	0.0	28.0	13.902	0.0	25.49	14.242	0.0	1.847	0.0	0.0	1.841	0.0	0.0	2.183	0.0	0.0	2.175	0.0
11	116	117	NS	1	0.0	46.602	23.853	0.0	48.565	24.946	0.0	37.963	15.086	0.0	28.496	15.533	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
12	116	117	SN	1	0.0	37.138	12.936	0.0	37.146	12.844	0.0	22.137	3.719	0.0	19.893	3.78	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.168	0.0	0.0	2.159	0.0
13	117	118	SN	2	0.0	38.269	13.585	0.0	38.07	13.704	0.0	23.549	4.454	0.0	21.999	4.478	0.0	1.847	0.0	0.0	1.841	0.0	0.0	2.183	0.0	0.0	2.174	0.0
14	117	118	SN	1	0.0	36.542	12.929	0.0	36.551	12.885	0.0	22.032	3.737	0.0	19.898	3.776	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.169	0.0	0.0	2.159	0.0
15	117	118	NS	2	0.0	37.132	12.682	0.0	40.943	12.966	0.0	22.27	6.414	0.0	22.231	6.73	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.213	0.0	0.0	2.219	0.0
16	117	118	NS	1	0.0	46.596	24.175	0.0	48.565	25.158	0.0	25.628	15.189	0.0	28.49	15.663	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
17	117	118	SN	1	0.0	46.42	25.086	0.0	48.157	25.002	0.0	28.005	13.85	0.0	25.485	14.32	0.0	1.847	0.0	0.0	1.841	0.0	0.0	2.184	0.0	0.0	2.175	0.0
18	117	118	NS	1	0.0	36.815	12.577	0.0	36.807	13.425	0.0	20.174	5.147	0.0	22.347	5.382	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.207	0.0
19	118	119	NS	1	0.0	46.552	24.233	0.0	48.549	25.651	0.0	57.695	15.152	0.0	27.889	16.52	0.0	1.872	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
20	118	119	NS	2	0.0	37.094	12.547	0.0	40.679	13.073	0.0	129.164	6.634	0.0	22.303	7.296	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
21	118	119	SN	1	0.0	36.542	12.938	0.0	36.545	12.934	0.0	22.038	3.742	0.0	19.843	3.784	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.169	0.0	0.0	2.16	0.0
22	118	119	NS	1	0.0	36.832	12.578	0.0	36.807	13.442	0.0	20.174	5.094	0.0	22.352	5.383	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.207	0.0
23	119	120	SN	2	0.0	38.28	13.835	0.0	37.938	13.993	0.0	23.544	4.798	0.0	19.887	4.392	0.0	1.848	0.0	0.0	1.841	0.0	0.0	2.184	0.0	0.0	2.175	0.0
24	119	120	SN	1	0.0	45.383	25.974	0.0	47.677	25.11	0.0	26.902	14.806	0.0	21.657	14.455	0.0	1.848	0.0	0.0	1.841	0.0	0.0	2.185	0.0	0.0	2.175	0.0
25	119	120	NS	1	0.0	36.843	12.594	0.0	36.829	13.428	0.0	20.13	5.094	0.0	22.341	5.38	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.207	0.0
26	119	120	SN	1	0.0	36.708	12.952	0.0	36.556	12.87	0.0	22.043	3.957	0.0	19.904	3.959	0.0	1.832	0.0	0.0	1.826	0.0	0.0	2.169	0.0	0.0	2.16	0.0
27	120	121	SN	2	0.0	38.269	13.586	0.0	38.092	13.689	0.0	24.409	4.478	0.0	248.807	4.52	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
28	120	121	NS	1	0.0	46.547	24.078	0.0	47.876	25.185	0.0	25.887	15.132	0.0	27.31	15.607	0.0	1.872	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
29	120	121	SN	1	0.0	46.409	25.291	0.0	46.971	25.013	0.0	27.117	13.967	0.0	53.245	14.471	0.0	1.848	0.0	0.0	1.841	0.0	0.0	2.184	0.0	0.0	2.175	0.0
30	120	121	NS	2	0.0	36.156	12.659	0.0	40.921	12.985	0.0	22.38	6.436	0.0	22.413	6.757	0.0	1.872	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
31	120	121	NS	1	0.0	36.986	12.616	0.0	36.978	13.408	0.0	19.953	5.086	0.0	22.396	5.388	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.207	0.0

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

Normal
Alarming
Deviations
High Errors

32	120	121	SN	1	0.0	37.116	12.938	0.0	37.124	12.9	0.0	22.132	3.736	0.0	19.904	3.775	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.169	0.0	0.0	2.16	0.0
33	121	122	SN	2	0.0	38.329	13.585	0.0	38.109	13.718	0.0	24.454	4.464	0.0	22.33	4.479	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
34	121	122	NS	2	0.0	36.962	12.647	0.0	40.916	13.017	0.0	22.369	6.452	0.0	22.413	6.818	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.219	0.0
35	121	122	SN	1	0.0	46.469	25.097	0.0	46.988	25.036	0.0	28.06	13.903	0.0	25.441	14.4	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
36	121	122	NS	1	0.0	46.53	24.137	0.0	47.854	25.177	0.0	25.86	15.175	0.0	27.305	15.656	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.212	0.0	0.0	2.22	0.0
37	121	122	SN	1	0.0	37.094	12.945	0.0	37.102	12.843	0.0	22.176	3.733	0.0	193.403	3.784	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.159	0.0
38	121	122	NS	1	0.0	37.003	12.577	0.0	36.989	13.403	0.0	19.964	5.146	0.0	22.385	5.385	0.0	1.858	0.0	0.0	1.863	0.0	0.0	2.199	0.0	0.0	2.208	0.0
39	122	123	SN	1	0.0	46.447	24.926	0.0	47.004	24.926	0.0	28.055	13.903	0.0	25.441	14.157	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
40	122	123	NS	1	0.0	46.514	24.103	0.0	47.848	25.116	0.0	25.898	15.316	0.0	27.31	15.633	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
41	122	123	NS	2	0.0	36.956	12.659	0.0	40.899	13.035	0.0	22.374	6.495	0.0	22.198	6.818	0.0	1.873	0.0	0.0	1.877	0.0	0.0	2.213	0.0	0.0	2.219	0.0
42	122	123	SN	2	0.0	38.307	13.586	0.0	38.114	13.729	0.0	24.437	4.45	0.0	22.319	4.406	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
43	122	123	NS	1	0.0	37.02	12.554	0.0	37.011	13.389	0.0	19.942	5.247	0.0	22.385	5.377	0.0	1.859	0.0	0.0	1.863	0.0	0.0	2.201	0.0	0.0	2.208	0.0
44	122	123	SN	1	0.0	37.094	12.925	0.0	37.102	12.777	0.0	22.159	3.657	0.0	19.815	3.819	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.159	0.0
45	123	124	SN	1	0.0	45.852	25.0	0.0	47.015	24.81	0.0	28.314	13.839	0.0	21.917	13.399	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
46	123	124	SN	2	0.0	38.34	13.748	0.0	37.982	13.747	0.0	23.577	4.301	0.0	19.418	4.021	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
47	123	124	SN	1	0.0	32.07	12.991	0.0	33.857	12.73	0.0	21.884	3.554	0.0	19.418	3.471	0.0	1.831	0.0	0.0	1.824	0.0	0.0	2.168	0.0	0.0	2.158	0.0
48	124	125	SN	2	0.0	38.346	13.659	0.0	38.131	13.733	0.0	22.33	4.42	0.0	22.231	4.388	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
49	124	125	NS	1	0.0	46.083	24.179	0.0	49.083	25.198	0.0	25.898	15.271	0.0	28.248	15.567	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
50	124	125	SN	1	0.0	45.852	24.916	0.0	47.484	24.981	0.0	27.614	13.817	0.0	25.805	13.988	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
51	124	125	NS	2	0.0	36.78	12.632	0.0	40.894	13.057	0.0	22.066	6.483	0.0	22.413	6.799	0.0	1.874	0.0	0.0	1.877	0.0	0.0	2.214	0.0	0.0	2.219	0.0
52	124	125	SN	1	0.0	36.945	12.887	0.0	36.948	12.707	0.0	22.264	3.642	0.0	19.716	3.835	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.159	0.0
53	124	125	NS	1	0.0	37.152	12.574	0.0	37.011	13.412	0.0	19.909	5.262	0.0	22.176	5.416	0.0	1.859	0.0	0.0	1.863	0.0	0.0	2.201	0.0	0.0	2.208	0.0
54	125	126	SN	1	0.0	45.879	25.0	0.0	47.495	24.989	0.0	27.614	13.81	0.0	25.391	14.101	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
55	125	126	NS	2	0.0	36.785	12.645	0.0	40.888	13.044	0.0	22.391	6.481	0.0	22.407	6.783	0.0	1.874	0.0	0.0	1.877	0.0	0.0	2.213	0.0	0.0	2.219	0.0
56	125	126	SN	2	0.0	38.34	13.598	0.0	38.136	13.701	0.0	23.593	4.443	0.0	22.236	4.4	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
57	125	126	NS	1	0.0	46.083	24.196	0.0	49.072	25.196	0.0	25.909	15.279	0.0	28.237	15.538	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
58	125	126	NS	1	0.0	37.157	12.545	0.0	37.022	13.403	0.0	19.904	5.262	0.0	22.17	5.434	0.0	1.859	0.0	0.0	1.863	0.0	0.0	2.201	0.0	0.0	2.208	0.0
59	125	126	SN	1	0.0	36.934	12.903	0.0	36.937	12.773	0.0	22.264	3.683	0.0	19.722	3.845	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.159	0.0
60	126	127	SN	1	0.0	45.896	24.857	0.0	47.043	24.898	0.0	28.32	13.819	0.0	25.788	14.034	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
61	126	127	NS	2	0.0	36.802	12.676	0.0	40.75	13.048	0.0	22.396	6.512	0.0	22.402	6.781	0.0	1.874	0.0	0.0	1.877	0.0	0.0	2.214	0.0	0.0	2.22	0.0
62	126	127	NS	1	0.0	46.083	24.131	0.0	49.061	25.188	0.0	25.921	15.279	0.0	22.137	4.41	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
63	126	127	SN	2	0.0	38.351	13.558	0.0	37.987	13.672	0.0	24.691	4.438	0.0	27.503	15.538	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
64	126	127	NS	1	0.0	37.042	12.566	0.0	37.022	13.351	0.0	19.904	5.263	0.0	22.325	5.37	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.208	0.0
65	126	127	SN	1	0.0	36.774	12.893	0.0	36.788	12.767	0.0	21.983	3.645	0.0	19.628	3.836	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.159	0.0
66	127	128	SN	1	0.0	45.912	24.869	0.0	222.842	24.871	0.0	28.292	13.848	0.0	25.772	13.984	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
67	127	128	NS	1	0.0	46.067	24.003	0.0	47.98	25.074	0.0	25.584	15.396	0.0	27.288	15.561	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.221	0.0
68	127	128	NS	2	0.0	36.625	12.661	0.0	40.745	13.13	0.0	22.259	6.588	0.0	22.391	6.803	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.22	0.0

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

Normal
Deviations
Alarming
High Errors

69	127	128	SN	2	0.0	38.329	13.605	0.0	38.004	13.685	0.0	24.669	4.406	0.0	21.128	4.392	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
70	127	128	NS	1	0.0	37.29	12.578	0.0	36.586	13.342	0.0	20.389	5.34	0.0	22.38	5.405	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
71	127	128	SN	1	0.0	36.763	12.86	0.0	36.76	12.731	0.0	21.872	3.613	0.0	19.628	3.857	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.158	0.0
72	128	129	NS	2	0.0	36.575	12.654	0.0	40.734	13.127	0.0	22.159	6.614	0.0	22.385	6.767	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.22	0.0
73	128	129	NS	1	0.0	37.284	12.6	0.0	36.598	13.332	0.0	20.411	5.376	0.0	22.369	5.403	0.0	1.86	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
74	128	129	SN	2	0.0	38.351	13.607	0.0	38.02	13.669	0.0	24.669	4.417	0.0	21.056	4.382	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
75	128	129	SN	1	0.0	45.923	24.869	0.0	47.076	24.907	0.0	28.336	13.848	0.0	25.772	13.963	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.173	0.0
76	128	129	NS	1	0.0	46.012	24.045	0.0	47.964	25.074	0.0	25.584	15.389	0.0	27.465	15.603	0.0	1.874	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
77	128	129	SN	1	0.0	36.757	12.892	0.0	36.755	12.752	0.0	21.9	3.614	0.0	19.622	3.855	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.158	0.0
78	129	130	SN	2	0.0	38.368	13.601	0.0	38.037	13.712	0.0	24.58	4.387	0.0	19.848	4.344	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
79	129	130	SN	1	0.0	36.746	12.861	0.0	36.749	12.655	0.0	21.889	3.607	0.0	19.6	3.864	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.158	0.0
80	129	130	NS	2	0.0	36.587	12.512	0.0	39.879	13.283	0.0	20.146	6.975	0.0	22.38	7.431	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.22	0.0
81	129	130	NS	1	0.0	46.017	24.183	0.0	47.953	25.509	0.0	24.487	15.474	0.0	27.465	16.556	0.0	1.874	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
82	129	130	SN	1	0.0	45.929	24.796	0.0	47.098	24.846	0.0	28.325	13.791	0.0	25.755	13.913	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
83	129	130	NS	1	0.0	34.27	12.791	0.0	33.956	13.507	0.0	20.361	5.378	0.0	22.049	5.98	0.0	1.86	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
84	130	131	SN	2	0.0	38.247	13.581	0.0	38.048	13.703	0.0	24.233	4.395	0.0	21.117	4.384	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
85	130	131	NS	1	0.0	37.202	12.613	0.0	36.625	13.35	0.0	20.389	5.342	0.0	22.22	5.376	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
86	130	131	SN	1	0.0	36.575	12.871	0.0	36.573	12.684	0.0	22.01	3.652	0.0	19.837	3.832	0.0	1.83	0.0	0.0	1.825	0.0	0.0	2.167	0.0	0.0	2.158	0.0
87	130	131	SN	1	0.0	46.392	24.867	0.0	48.113	24.869	0.0	27.967	13.747	0.0	25.066	13.986	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.174	0.0
88	130	131	NS	1	0.0	46.001	24.141	0.0	47.942	25.089	0.0	25.617	15.36	0.0	28.193	15.587	0.0	1.873	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
89	130	131	NS	2	0.0	35.87	12.675	0.0	40.844	13.115	0.0	22.192	6.652	0.0	22.385	6.746	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.22	0.0
90	131	132	NS	1	0.0	36.821	12.566	0.0	36.807	13.361	0.0	20.196	5.287	0.0	19.843	3.862	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
91	131	132	SN	1	0.0	36.559	12.856	0.0	36.562	12.775	0.0	22.016	3.668	0.0	22.358	5.392	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.158	0.0
92	131	132	NS	1	0.0	46.596	24.324	0.0	48.587	25.718	0.0	24.415	15.665	0.0	27.922	16.872	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.221	0.0
93	131	132	NS	2	0.0	37.138	12.466	0.0	40.706	13.327	0.0	20.119	7.204	0.0	22.314	7.868	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
94	131	132	SN	1	0.0	46.381	24.857	0.0	48.129	24.922	0.0	27.15	13.728	0.0	25.06	14.009	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
95	131	132	SN	2	0.0	38.114	13.532	0.0	38.059	13.697	0.0	24.255	4.406	0.0	19.848	4.409	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
96	132	133	NS	1	0.0	46.591	23.859	0.0	47.931	24.838	0.0	25.623	15.017	0.0	27.917	15.292	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
97	132	133	SN	1	0.0	36.713	12.865	0.0	36.716	12.845	0.0	22.01	3.679	0.0	19.484	3.874	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.168	0.0	0.0	2.158	0.0
98	132	133	NS	1	0.0	36.661	12.266	0.0	36.653	13.189	0.0	20.163	5.127	0.0	22.358	5.344	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.208	0.0
99	132	133	SN	2	0.0	38.12	13.453	0.0	38.059	13.665	0.0	24.691	4.409	0.0	19.837	4.48	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
100	132	133	NS	2	0.0	37.16	12.545	0.0	39.846	12.973	0.0	22.292	6.484	0.0	22.319	6.715	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
101	132	133	SN	1	0.0	45.333	24.92	0.0	48.135	24.867	0.0	27.183	13.77	0.0	143.895	14.107	0.0	1.847	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
102	133	134	NS	2	0.0	37.144	12.662	0.0	40.381	13.072	0.0	22.27	6.517	0.0	19.501	3.842	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
103	133	134	SN	2	0.0	38.39	13.461	0.0	60.613	13.711	0.0	24.702	4.405	0.0	22.352	5.347	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
104	133	134	NS	1	0.0	46.607	24.188	0.0	47.92	25.127	0.0	25.639	15.24	0.0	21.106	4.491	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
105	133	134	SN	1	0.0	46.42	25.004	0.0	123.66	24.947	0.0	27.194	13.882	0.0	25.744	14.122	0.0	1.848	0.0	0.0	1.841	0.0	0.0	2.184	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

106	133	134	SN	1	0.0	36.724	12.879	0.0	36.727	12.83	0.0	22.038	3.721	0.0	22.308	6.74	0.0	1.831	0.0	0.0	1.826	0.0	0.0	2.169	0.0	0.0	2.159	0.0
107	133	134	NS	1	0.0	36.65	12.535	0.0	36.636	13.402	0.0	20.334	5.221	0.0	27.911	15.541	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.208	0.0
108	134	135	SN	1	0.0	36.713	12.895	0.0	36.716	12.834	0.0	22.054	3.702	0.0	25.738	14.135	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.169	0.0	0.0	2.159	0.0
109	134	135	SN	1	0.0	45.344	24.939	0.0	47.164	24.949	0.0	27.106	13.854	0.0	19.589	3.865	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.174	0.0
110	134	135	NS	1	0.0	45.311	24.104	0.0	47.909	25.133	0.0	25.645	15.283	0.0	22.352	5.357	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.221	0.0
111	134	135	NS	2	0.0	35.875	12.677	0.0	39.614	13.08	0.0	22.286	6.552	0.0	19.826	4.474	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
112	134	135	SN	2	0.0	38.412	13.456	0.0	38.076	13.668	0.0	24.685	4.418	0.0	22.303	6.722	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.183	0.0	0.0	2.173	0.0
113	134	135	NS	1	0.0	37.224	12.55	0.0	36.658	13.381	0.0	20.334	5.23	0.0	27.895	15.536	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
114	135	136	NS	2	0.0	36.526	12.665	0.0	39.813	13.097	0.0	22.214	6.586	0.0	22.347	5.341	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.22	0.0
115	135	136	SN	1	0.0	36.708	12.886	0.0	36.705	12.803	0.0	22.027	3.698	0.0	19.876	3.864	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.169	0.0	0.0	2.158	0.0
116	135	136	NS	1	0.0	45.94	24.087	0.0	47.892	25.059	0.0	25.623	15.345	0.0	25.716	14.106	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.221	0.0
117	135	136	SN	1	0.0	46.012	24.949	0.0	47.175	24.956	0.0	28.375	13.897	0.0	27.25	15.521	0.0	1.848	0.0	0.0	1.84	0.0	0.0	2.184	0.0	0.0	2.173	0.0
118	135	136	SN	2	0.0	38.401	13.523	0.0	38.076	13.705	0.0	24.707	4.441	0.0	22.363	6.743	0.0	1.848	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.173	0.0
119	135	136	NS	1	0.0	37.235	12.539	0.0	36.658	13.371	0.0	20.323	5.271	0.0	21.084	4.455	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
120	136	137	NS	1	0.0	45.923	24.054	0.0	47.881	25.065	0.0	25.667	15.416	0.0	21.089	4.398	0.0	1.873	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.221	0.0
121	136	137	NS	2	0.0	36.509	12.656	0.0	39.984	13.129	0.0	22.308	6.63	0.0	22.358	6.764	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.213	0.0	0.0	2.221	0.0
122	136	137	SN	1	0.0	36.735	24.54	0.0	37.384	25.323	0.0	23.968	13.253	0.0	27.233	15.563	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.173	0.0
123	136	137	SN	2	0.0	34.585	13.673	0.0	34.328	13.87	0.0	19.374	3.921	0.0	25.716	14.357	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
124	136	137	NS	1	0.0	37.361	12.576	0.0	36.675	13.366	0.0	30.291	5.32	0.0	19.882	3.959	0.0	1.859	0.0	0.0	1.864	0.0	0.0	2.201	0.0	0.0	2.209	0.0
125	136	137	SN	1	0.0	36.675	12.955	0.0	36.678	12.901	0.0	17.383	3.223	0.0	22.336	5.38	0.0	1.831	0.0	0.0	1.824	0.0	0.0	2.168	0.0	0.0	2.158	0.0
126	137	138	SN	1	0.0	36.978	12.863	0.0	36.986	12.657	0.0	22.242	3.608	0.0	19.76	3.851	0.0	1.831	0.0	0.0	1.824	0.0	0.0	2.168	0.0	0.0	2.157	0.0
127	137	138	SN	2	0.0	38.329	13.566	0.0	38.109	13.686	0.0	24.558	4.376	0.0	25.832	13.91	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0
128	137	138	SN	1	0.0	45.857	24.867	0.0	47.44	24.894	0.0	27.172	13.717	0.0	21.172	4.359	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
129	138	139	SN	1	0.0	46.48	24.802	0.0	47.44	24.983	0.0	27.161	13.66	0.0	19.909	3.833	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
130	138	139	NS	1	0.0	37.157	12.534	0.0	37.022	13.358	0.0	19.904	5.384	0.0	20.091	4.323	0.0	1.86	0.0	0.0	1.864	0.0	0.0	2.202	0.0	0.0	2.209	0.0
131	138	139	SN	2	0.0	38.324	13.564	0.0	38.109	13.696	0.0	24.442	4.355	0.0	22.336	5.398	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0
132	138	139	NS	1	0.0	46.155	24.139	0.0	49.111	25.11	0.0	25.909	15.435	0.0	22.418	6.749	0.0	1.875	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
133	138	139	SN	1	0.0	37.105	12.863	0.0	37.102	12.617	0.0	22.259	3.592	0.0	25.435	13.846	0.0	1.83	0.0	0.0	1.824	0.0	0.0	2.168	0.0	0.0	2.157	0.0
134	138	139	NS	2	0.0	36.835	12.653	0.0	39.35	13.141	0.0	22.082	6.611	0.0	27.542	15.558	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.215	0.0	0.0	2.221	0.0
135	139	140	SN	1	0.0	37.11	12.86	0.0	37.113	12.667	0.0	22.259	3.59	0.0	25.446	13.88	0.0	1.831	0.0	0.0	1.824	0.0	0.0	2.168	0.0	0.0	2.158	0.0
136	139	140	SN	2	0.0	38.313	13.566	0.0	38.109	13.675	0.0	24.437	4.369	0.0	22.418	6.749	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0
137	139	140	NS	1	0.0	37.152	12.564	0.0	37.006	13.363	0.0	19.926	5.389	0.0	28.264	15.565	0.0	1.86	0.0	0.0	1.864	0.0	0.0	2.202	0.0	0.0	2.209	0.0
138	139	140	NS	1	0.0	45.477	24.093	0.0	49.106	25.137	0.0	25.904	15.421	0.0	20.086	4.346	0.0	1.874	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
139	139	140	NS	2	0.0	35.98	12.679	0.0	40.331	13.137	0.0	22.049	6.612	0.0	22.336	5.4	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.221	0.0
140	139	140	SN	1	0.0	46.464	24.819	0.0	46.993	24.985	0.0	27.156	13.702	0.0	19.755	3.856	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
141	140	141	NS	1	0.0	45.46	24.059	0.0	47.854	25.051	0.0	25.275	15.385	0.0	22.391	5.391	0.0	1.874	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
142	140	141	NS	2	0.0	36.14	12.653	0.0	40.905	13.148	0.0	22.369	6.646	0.0	19.815	3.858	0.0	1.874	0.0	0.0	1.878	0.0	0.0	2.214	0.0	0.0	2.221	0.0

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

Normal
Deviations
Alarming
High Errors

143	140	141	SN	1	0.0	37.105	12.863	0.0	37.097	12.738	0.0	22.247	3.628	0.0	22.402	6.731	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.158	0.0
144	140	141	SN	1	0.0	46.486	24.861	0.0	47.004	24.899	0.0	27.172	13.752	0.0	20.108	4.377	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.173	0.0
145	140	141	NS	1	0.0	37.014	12.535	0.0	37.0	13.356	0.0	19.959	5.37	0.0	25.424	13.868	0.0	1.86	0.0	0.0	1.864	0.0	0.0	2.202	0.0	0.0	2.209	0.0
146	140	141	SN	2	0.0	38.324	13.515	0.0	38.125	13.648	0.0	24.437	4.375	0.0	28.253	15.55	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.173	0.0
147	141	142	NS	1	0.0	45.433	24.085	0.0	47.837	24.998	0.0	25.92	15.47	0.0	22.407	6.693	0.0	1.874	0.0	0.0	1.879	0.0	0.0	2.215	0.0	0.0	2.222	0.0
148	141	142	SN	1	0.0	36.934	12.846	0.0	36.937	12.747	0.0	21.884	3.592	0.0	19.871	4.383	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.157	0.0
149	141	142	SN	2	0.0	38.34	13.483	0.0	37.982	13.641	0.0	24.542	4.355	0.0	27.305	15.55	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.172	0.0
150	141	142	NS	1	0.0	37.031	12.573	0.0	37.072	13.325	0.0	19.948	5.393	0.0	25.783	13.97	0.0	1.86	0.0	0.0	1.865	0.0	0.0	2.202	0.0	0.0	2.21	0.0
151	141	142	NS	2	0.0	36.123	12.678	0.0	39.532	13.164	0.0	22.402	6.694	0.0	22.385	5.396	0.0	1.875	0.0	0.0	1.879	0.0	0.0	2.214	0.0	0.0	2.221	0.0
152	141	142	SN	1	0.0	45.896	24.734	0.0	47.026	24.803	0.0	28.297	13.775	0.0	19.628	3.83	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.173	0.0
153	142	143	SN	2	0.0	38.362	13.493	0.0	37.998	13.617	0.0	24.586	4.35	0.0	28.231	15.63	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0
154	142	143	NS	2	0.0	35.903	12.657	0.0	38.842	13.186	0.0	22.159	6.757	0.0	22.402	6.667	0.0	1.875	0.0	0.0	1.879	0.0	0.0	2.215	0.0	0.0	2.221	0.0
155	142	143	NS	1	0.0	37.279	12.579	0.0	36.939	13.35	0.0	20.411	5.445	0.0	19.777	4.335	0.0	1.861	0.0	0.0	1.865	0.0	0.0	2.202	0.0	0.0	2.21	0.0
156	142	143	NS	1	0.0	46.045	24.087	0.0	47.992	25.025	0.0	25.568	15.446	0.0	22.314	5.393	0.0	1.875	0.0	0.0	1.88	0.0	0.0	2.215	0.0	0.0	2.222	0.0
157	142	143	SN	1	0.0	45.89	24.728	0.0	47.043	24.812	0.0	28.336	13.719	0.0	25.766	13.849	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.184	0.0	0.0	2.172	0.0
158	142	143	SN	1	0.0	36.917	12.829	0.0	208.246	12.719	0.0	21.884	3.614	0.0	19.622	3.804	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.157	0.0
159	143	144	SN	1	0.0	36.895	12.809	0.0	36.904	12.676	0.0	21.889	3.608	0.0	19.7	3.757	0.0	1.831	0.0	0.0	1.825	0.0	0.0	2.168	0.0	0.0	2.157	0.0
160	143	144	SN	2	0.0	38.357	13.491	0.0	37.849	13.572	0.0	24.569	4.355	0.0	207.745	4.321	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0
161	143	144	NS	2	0.0	35.897	12.654	0.0	38.357	13.219	0.0	22.165	6.83	0.0	25.761	13.777	0.0	1.875	0.0	0.0	1.879	0.0	0.0	2.215	0.0	0.0	2.222	0.0
162	143	144	NS	1	0.0	37.185	12.583	0.0	36.917	13.362	0.0	20.411	5.464	0.0	22.391	6.699	0.0	1.86	0.0	0.0	1.865	0.0	0.0	2.202	0.0	0.0	2.21	0.0
163	143	144	NS	1	0.0	46.039	24.079	0.0	47.98	25.091	0.0	25.921	15.504	0.0	28.226	15.602	0.0	1.874	0.0	0.0	1.88	0.0	0.0	2.215	0.0	0.0	2.223	0.0
164	143	144	SN	1	0.0	45.907	24.68	0.0	47.545	24.852	0.0	28.32	13.712	0.0	22.314	5.388	0.0	1.847	0.0	0.0	1.839	0.0	0.0	2.183	0.0	0.0	2.172	0.0

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

Normal
Alarming
Deviations
High Errors