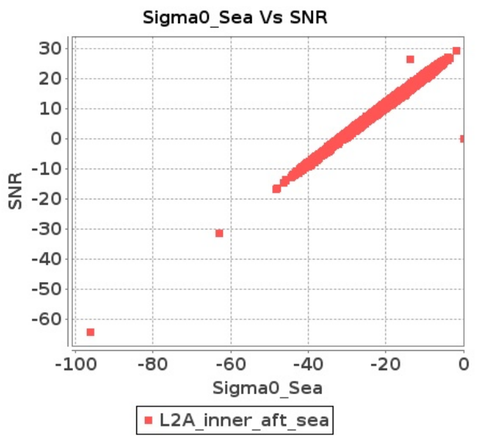
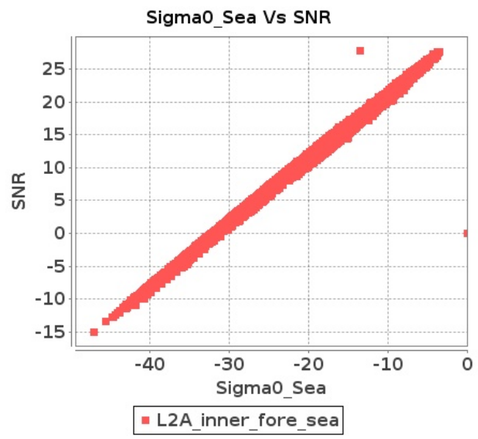
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-NOV-2016 To 13-NOV-2016

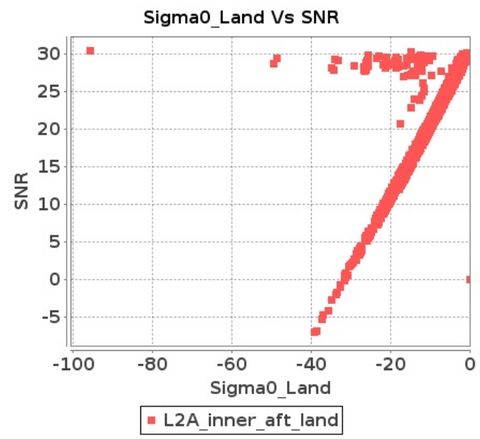
Inner Sea Aft Sigma0VsSNR



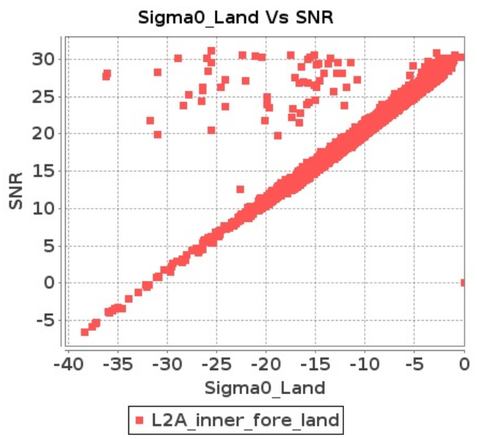
Inner Sea Fore Sigma0VsSNR



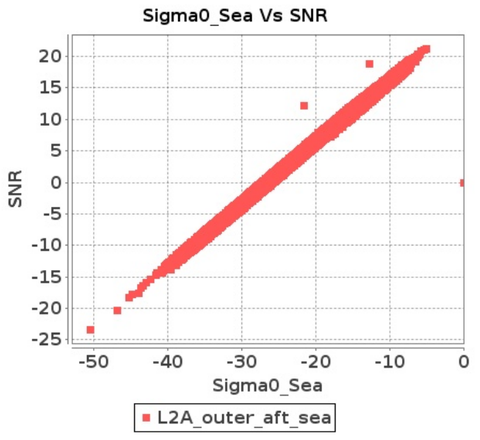
Inner Land Aft Sigma0VsSNR



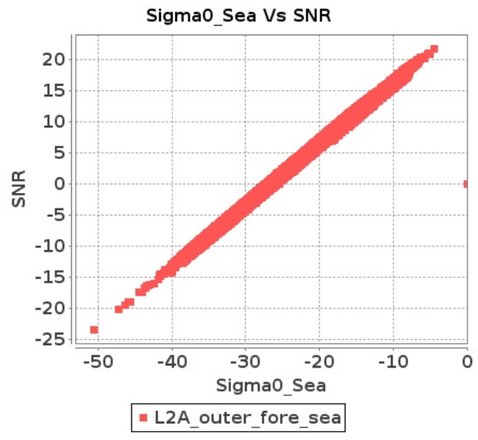
Inner Land Fore Sigma0VsSNR



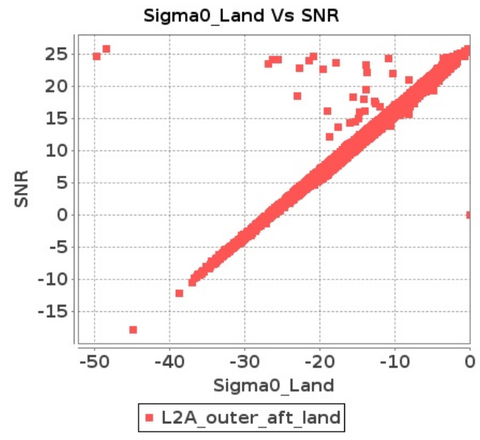
Outer Sea Aft Sigma0VsSNR



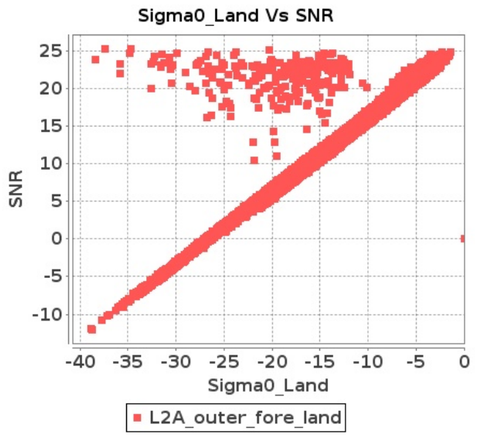
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-NOV-2016 To 13-NOV-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	680	681	NS	1	0.0	92.291	3.775	0.0	94.661	3.701	0.0	53.591	3.674	0.0	53.047	3.702	0.0	95.528	3.818	0.0	94.455	3.768	0.0	94.292	3.688	0.0	53.063	3.718
2	680	681	SN	1	0.0	46.441	0.853	0.0	41.262	0.75	0.0	50.692	0.747	0.0	40.811	0.959	0.0	95.504	0.897	0.0	95.243	0.786	0.0	89.986	0.748	0.0	41.07	0.964
3	680	681	SN	1	0.0	56.92	3.082	0.0	49.643	3.11	0.0	51.384	2.447	0.0	50.025	2.915	0.0	94.881	3.248	0.0	95.528	3.185	0.0	90.16	2.468	0.0	50.145	2.929
4	680	681	NS	2	0.0	92.291	3.775	0.0	94.661	3.701	0.0	53.591	3.674	0.0	53.047	3.702	0.0	95.528	3.818	0.0	94.455	3.768	0.0	94.292	3.688	0.0	53.063	3.718
5	680	681	NS	1	0.0	95.693	11.481	0.0	94.364	11.935	0.0	56.664	10.549	0.0	57.117	11.539	0.0	94.421	11.614	0.0	92.979	12.068	0.0	56.673	10.517	0.0	57.214	11.523
6	680	681	SN	2	0.0	46.441	0.853	0.0	41.262	0.75	0.0	50.692	0.747	0.0	40.811	0.959	0.0	95.504	0.897	0.0	95.243	0.786	0.0	89.986	0.748	0.0	41.07	0.964
7	680	681	SN	2	0.0	56.92	3.082	0.0	49.643	3.11	0.0	51.384	2.447	0.0	50.025	2.915	0.0	94.881	3.248	0.0	95.528	3.185	0.0	90.16	2.468	0.0	50.145	2.929
8	680	681	NS	2	0.0	95.693	11.481	0.0	94.364	11.935	0.0	56.664	10.549	0.0	57.117	11.539	0.0	94.421	11.614	0.0	92.979	12.068	0.0	56.673	10.517	0.0	57.214	11.523
9	681	682	SN	2	0.0	55.03	1.956	0.0	55.358	1.848	0.0	51.04	1.661	0.0	47.351	1.619	0.0	95.11	2.006	0.0	94.644	1.865	0.0	51.031	1.658	0.0	47.574	1.622
10	681	682	NS	2	0.0	97.238	1.803	0.0	94.324	1.597	0.0	48.188	1.505	0.0	46.082	1.72	0.0	95.735	1.91	0.0	95.613	1.683	0.0	95.171	1.503	0.0	91.965	1.716
11	681	682	NS	1	0.0	97.238	1.803	0.0	94.324	1.597	0.0	48.188	1.505	0.0	46.082	1.72	0.0	95.735	1.91	0.0	95.613	1.683	0.0	95.171	1.503	0.0	91.965	1.716
12	681	682	SN	1	0.0	55.03	1.956	0.0	55.358	1.848	0.0	51.04	1.661	0.0	47.351	1.619	0.0	95.11	2.006	0.0	94.644	1.865	0.0	51.031	1.658	0.0	47.574	1.622
13	682	683	NS	2	0.0	54.478	8.031	0.0	64.083	8.077	0.0	47.156	6.907	0.0	50.045	7.536	0.0	93.395	8.071	0.0	64.093	8.067	0.0	47.315	6.915	0.0	50.253	7.553
14	682	683	SN	1	0.0	58.477	6.62	0.0	54.078	6.802	0.0	51.475	5.942	0.0	53.814	6.621	0.0	95.901	6.818	0.0	95.698	6.968	0.0	51.381	5.892	0.0	53.354	6.621
15	682	683	SN	2	0.0	96.056	2.193	0.0	54.558	2.207	0.0	47.38	2.147	0.0	64.326	2.462	0.0	95.619	2.241	0.0	95.628	2.256	0.0	47.086	2.13	0.0	64.154	2.424
16	682	683	SN	2	0.0	58.477	6.62	0.0	54.078	6.802	0.0	51.475	5.942	0.0	53.814	6.621	0.0	95.901	6.818	0.0	95.698	6.968	0.0	51.381	5.892	0.0	53.354	6.621
17	682	683	NS	1	0.0	54.478	8.031	0.0	64.083	8.077	0.0	47.156	6.907	0.0	50.045	7.536	0.0	93.395	8.071	0.0	64.093	8.067	0.0	47.315	6.915	0.0	50.253	7.553
18	682	683	SN	1	0.0	96.056	2.193	0.0	54.558	2.207	0.0	47.38	2.147	0.0	64.326	2.462	0.0	95.619	2.241	0.0	95.628	2.256	0.0	47.086	2.13	0.0	64.154	2.424
19	683	684	SN	2	0.0	56.363	1.223	0.0	54.843	1.347	0.0	44.653	1.525	0.0	65.78	1.863	0.0	56.577	1.216	0.0	54.753	1.334	0.0	44.46	1.523	0.0	65.73	1.852
20	683	684	SN	2	0.0	49.56	3.895	0.0	50.933	3.908	0.0	48.333	4.095	0.0	52.596	5.135	0.0	49.762	3.912	0.0	50.799	3.908	0.0	48.062	4.087	0.0	52.461	5.172
21	683	684	SN	1	0.0	49.56	3.895	0.0	50.933	3.908	0.0	48.333	4.095	0.0	52.596	5.135	0.0	49.762	3.912	0.0	50.799	3.908	0.0	48.062	4.087	0.0	52.461	5.172
22	683	684	SN	1	0.0	56.363	1.223	0.0	54.843	1.347	0.0	44.653	1.525	0.0	65.78	1.863	0.0	56.577	1.216	0.0	54.753	1.334	0.0	44.46	1.523	0.0	65.73	1.852
23	683	684	NS	1	0.0	60.96	2.628	0.0	59.849	2.658	0.0	48.666	2.463	0.0	50.519	2.856	0.0	95.44	2.672	0.0	94.852	2.675	0.0	94.847	2.466	0.0	94.536	2.842
24	683	684	NS	2	0.0	60.96	2.628	0.0	59.849	2.658	0.0	48.666	2.463	0.0	50.519	2.856	0.0	95.44	2.672	0.0	94.852	2.675	0.0	94.847	2.466	0.0	94.536	2.842
25	684	685	SN	1	0.0	56.326	7.087	0.0	56.349	6.783	0.0	52.315	7.001	0.0	54.352	6.739	0.0	94.556	7.104	0.0	95.078	6.74	0.0	52.279	6.892	0.0	54.394	6.775
26	684	685	SN	2	0.0	56.326	7.087	0.0	56.349	6.783	0.0	52.315	7.001	0.0	54.352	6.739	0.0	94.556	7.104	0.0	95.078	6.74	0.0	52.279	6.892	0.0	54.394	6.775
27	684	685	NS	1	0.0	55.974	3.976	0.0	54.007	3.96	0.0	55.395	3.046	0.0	48.034	3.56	0.0	94.325	4.076	0.0	54.521	4.052	0.0	94.605	3.153	0.0	93.38	3.624
28	684	685	NS	2	0.0	94.826	1.16	0.0	50.896	1.012	0.0	47.61	0.854	0.0	51.114	0.892	0.0	94.675	1.183	0.0	95.372	1.041	0.0	94.812	0.874	0.0	92.779	0.897
29	684	685	NS	1	0.0	94.826	1.16	0.0	50.896	1.012	0.0	47.61	0.854	0.0	51.114	0.892	0.0	94.675	1.183	0.0	95.372	1.041	0.0	94.812	0.874	0.0	92.779	0.897
30	684	685	NS	2	0.0	55.974	3.976	0.0	54.007	3.96	0.0	55.395	3.046	0.0	48.034	3.56	0.0	94.325	4.076	0.0	54.521	4.052	0.0	94.605	3.153	0.0	93.38	3.624
31	687	688	NS	1	0.0	95.289	1.147	0.0	52.205	1.133	0.0	46.518	1.083	0.0	55.452	1.414	0.0	95.772	1.219	0.0	95.954	1.214	0.0	94.521	1.071	0.0	94.251	1.407

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	687	688	NS	2	0.0	95.289	1.147	0.0	52.205	1.133	0.0	46.518	1.083	0.0	55.452	1.414	0.0	95.772	1.219	0.0	95.954	1.214	0.0	94.521	1.071	0.0	94.251	1.407
33	689	690	NS	2	0.0	65.26	2.288	0.0	55.779	2.089	0.0	54.303	2.035	0.0	43.54	2.167	0.0	95.74	2.41	0.0	95.687	2.183	0.0	95.325	2.063	0.0	95.353	2.179
34	689	690	SN	2	0.0	59.344	8.407	0.0	54.419	8.573	0.0	52.951	7.272	0.0	55.339	7.883	0.0	94.93	8.49	0.0	93.713	8.598	0.0	95.531	7.294	0.0	55.395	7.84
35	689	690	NS	1	0.0	65.26	2.288	0.0	55.779	2.089	0.0	54.303	2.035	0.0	43.54	2.167	0.0	95.74	2.41	0.0	95.687	2.183	0.0	95.325	2.063	0.0	95.353	2.179
36	689	690	SN	1	0.0	59.344	8.407	0.0	54.419	8.573	0.0	52.951	7.272	0.0	55.339	7.883	0.0	94.93	8.49	0.0	93.713	8.598	0.0	95.531	7.294	0.0	55.395	7.84
37	690	691	NS	1	0.0	47.374	0.946	0.0	48.338	1.203	0.0	40.753	0.985	0.0	55.794	1.478	0.0	95.609	1.042	0.0	95.791	1.218	0.0	95.925	1.001	0.0	55.785	1.478
38	690	691	NS	2	0.0	51.58	3.179	0.0	53.495	3.768	0.0	51.439	3.045	0.0	61.188	4.269	0.0	95.688	3.361	0.0	95.271	3.801	0.0	94.365	3.095	0.0	61.158	4.255
39	690	691	SN	2	0.0	47.736	2.406	0.0	93.762	2.471	0.0	45.59	2.288	0.0	53.829	2.495	0.0	95.413	2.477	0.0	95.753	2.506	0.0	94.32	2.292	0.0	53.808	2.484
40	690	691	NS	1	0.0	51.58	3.179	0.0	53.495	3.768	0.0	51.439	3.045	0.0	61.188	4.269	0.0	95.688	3.361	0.0	95.271	3.801	0.0	94.365	3.095	0.0	61.158	4.255
41	690	691	SN	1	0.0	47.736	2.406	0.0	93.762	2.471	0.0	45.59	2.288	0.0	53.829	2.495	0.0	95.413	2.477	0.0	95.753	2.506	0.0	94.32	2.292	0.0	53.808	2.484
42	690	691	NS	2	0.0	47.374	0.946	0.0	48.338	1.203	0.0	40.753	0.985	0.0	55.794	1.478	0.0	95.609	1.042	0.0	95.791	1.218	0.0	95.925	1.001	0.0	55.785	1.478
43	691	692	NS	2	0.0	65.664	7.364	0.0	48.121	7.908	0.0	49.555	6.651	0.0	46.882	7.497	0.0	95.51	7.348	0.0	94.974	7.982	0.0	94.668	6.693	0.0	46.977	7.504
44	691	692	SN	1	0.0	48.269	3.62	0.0	57.767	3.376	0.0	60.294	3.204	0.0	46.976	3.654	0.0	95.532	3.752	0.0	95.868	3.533	0.0	94.664	3.24	0.0	47.227	3.619
45	691	692	NS	2	0.0	55.72	2.374	0.0	53.778	2.492	0.0	53.161	2.292	0.0	46.852	2.641	0.0	95.759	2.421	0.0	95.768	2.501	0.0	94.937	2.274	0.0	46.777	2.623
46	691	692	NS	1	0.0	65.664	7.364	0.0	48.121	7.908	0.0	49.555	6.651	0.0	46.882	7.497	0.0	95.51	7.348	0.0	94.974	7.982	0.0	94.668	6.693	0.0	46.977	7.504
47	691	692	NS	1	0.0	55.72	2.374	0.0	53.778	2.492	0.0	53.161	2.292	0.0	46.852	2.641	0.0	95.759	2.421	0.0	95.768	2.501	0.0	94.937	2.274	0.0	46.777	2.623
48	691	692	SN	2	0.0	48.269	3.62	0.0	57.767	3.376	0.0	60.294	3.204	0.0	46.976	3.654	0.0	95.532	3.752	0.0	95.868	3.533	0.0	94.664	3.24	0.0	47.227	3.619
49	692	693	SN	1	0.0	53.435	3.786	0.0	52.72	4.578	0.0	51.64	3.609	0.0	63.221	4.958	0.0	95.694	4.034	0.0	95.225	4.786	0.0	95.119	3.708	0.0	93.639	4.95
50	692	693	NS	1	0.0	47.966	1.385	0.0	54.276	1.466	0.0	46.702	1.609	0.0	44.657	1.886	0.0	94.37	1.381	0.0	95.249	1.473	0.0	46.565	1.606	0.0	95.424	1.848
51	692	693	SN	2	0.0	53.435	3.786	0.0	52.72	4.578	0.0	51.64	3.609	0.0	63.221	4.958	0.0	95.694	4.034	0.0	95.225	4.786	0.0	95.119	3.708	0.0	93.639	4.95
52	692	693	NS	2	0.0	47.966	1.385	0.0	54.276	1.466	0.0	46.702	1.609	0.0	44.657	1.886	0.0	94.37	1.381	0.0	95.249	1.473	0.0	46.565	1.606	0.0	95.424	1.848
53	693	694	NS	1	0.0	54.673	2.409	0.0	50.587	2.453	0.0	54.355	2.238	0.0	56.749	2.611	0.0	95.884	2.445	0.0	95.432	2.453	0.0	95.431	2.222	0.0	94.64	2.604
54	693	694	SN	2	0.0	53.191	2.951	0.0	50.421	3.534	0.0	53.619	3.524	0.0	45.517	4.497	0.0	95.543	3.058	0.0	95.452	3.576	0.0	53.649	3.503	0.0	94.546	4.447
55	693	694	SN	2	0.0	48.257	1.101	0.0	49.95	1.349	0.0	45.701	1.373	0.0	56.232	1.957	0.0	95.929	1.162	0.0	95.828	1.397	0.0	93.527	1.376	0.0	56.266	1.946
56	693	694	NS	2	0.0	54.673	2.409	0.0	50.587	2.453	0.0	54.355	2.238	0.0	56.749	2.611	0.0	95.884	2.445	0.0	95.432	2.453	0.0	95.431	2.222	0.0	94.64	2.604
57	693	694	SN	1	0.0	53.191	2.951	0.0	50.421	3.534	0.0	53.619	3.524	0.0	45.517	4.497	0.0	95.543	3.058	0.0	95.452	3.576	0.0	53.649	3.503	0.0	94.546	4.447
58	693	694	SN	1	0.0	48.257	1.101	0.0	49.95	1.349	0.0	45.701	1.373	0.0	56.232	1.957	0.0	95.929	1.162	0.0	95.828	1.397	0.0	93.527	1.376	0.0	56.266	1.946
59	694	695	NS	1	0.0	65.222	9.862	0.0	58.743	10.159	0.0	58.07	9.476	0.0	55.052	9.14	0.0	95.394	10.086	0.0	95.848	10.358	0.0	95.89	9.504	0.0	54.8	9.012
60	694	695	NS	2	0.0	65.222	9.862	0.0	58.743	10.159	0.0	58.07	9.476	0.0	55.052	9.14	0.0	95.394	10.086	0.0	95.848	10.358	0.0	95.89	9.504	0.0	54.8	9.012
61	694	695	NS	2	0.0	63.306	3.207	0.0	54.405	3.245	0.0	56.817	3.185	0.0	49.857	2.937	0.0	95.853	3.289	0.0	95.868	3.304	0.0	95.89	3.199	0.0	94.596	2.931
62	694	695	SN	2	0.0	45.449	1.17	0.0	46.842	1.268	0.0	51.498	1.309	0.0	57.994	2.138	0.0	95.751	1.209	0.0	95.509	1.268	0.0	93.974	1.316	0.0	93.12	2.133
63	694	695	SN	1	0.0	45.449	1.17	0.0	46.842	1.268	0.0	51.498	1.309	0.0	57.994	2.138	0.0	95.751	1.209	0.0	95.509	1.268	0.0	93.974	1.316	0.0	93.12	2.133
64	694	695	NS	1	0.0	63.306	3.207	0.0	54.405	3.245	0.0	56.817	3.185	0.0	49.857	2.937	0.0	95.853	3.289	0.0	95.868	3.304	0.0	95.89	3.199	0.0	94.596	2.931
65	695	696	NS	1	0.0	98.29	11.373	0.0	98.666	11.445	0.0	54.864	8.543	0.0	52.541	9.068	0.0	95.681	11.813	0.0	95.525	11.727	0.0	94.19	8.649	0.0	95.232	8.997
66	695	696	SN	1	0.0	83.68	1.677	0.0	92.2	1.674	0.0	49.657	1.576	0.0	63.648	2.136	0.0	95.832	1.783	0.0	95.354	1.722	0.0	94.527	1.572	0.0	64.152	2.122
67	695	696	NS	2	0.0	98.29	11.373	0.0	98.666	11.445	0.0	54.864	8.543	0.0	52.541	9.068	0.0	95.681	11.813	0.0	95.525	11.727	0.0	94.19	8.649	0.0	95.232	8.997

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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68	695	696	SN	2	0.0	83.68	1.677	0.0	92.2	1.674	0.0	49.657	1.576	0.0	63.648	2.136	0.0	95.832	1.783	0.0	95.354	1.722	0.0	94.527	1.572	0.0	64.152	2.122
69	696	697	NS	1	0.0	61.877	4.69	0.0	63.982	5.156	0.0	51.56	4.028	0.0	45.593	4.414	0.0	94.486	4.773	0.0	91.944	5.189	0.0	94.274	4.078	0.0	45.341	4.407
70	696	697	NS	2	0.0	61.877	4.69	0.0	63.982	5.156	0.0	51.56	4.028	0.0	45.593	4.414	0.0	94.486	4.773	0.0	91.944	5.189	0.0	94.274	4.078	0.0	45.341	4.407
71	696	697	SN	1	0.0	57.282	5.953	0.0	50.23	7.328	0.0	49.024	6.078	0.0	50.904	7.307	0.0	95.631	6.118	0.0	92.032	7.369	0.0	49.129	6.057	0.0	50.686	7.286
72	696	697	SN	2	0.0	57.282	5.953	0.0	50.23	7.328	0.0	49.024	6.078	0.0	50.904	7.307	0.0	95.631	6.118	0.0	92.032	7.369	0.0	49.129	6.057	0.0	50.686	7.286
73	696	697	SN	2	0.0	47.873	2.041	0.0	50.23	2.6	0.0	45.763	2.056	0.0	52.204	3.007	0.0	95.707	2.093	0.0	95.553	2.611	0.0	45.724	2.047	0.0	52.161	2.971
74	696	697	SN	1	0.0	47.873	2.041	0.0	50.23	2.6	0.0	45.763	2.056	0.0	52.204	3.007	0.0	95.707	2.093	0.0	95.553	2.611	0.0	45.724	2.047	0.0	52.161	2.971
75	697	698	SN	2	0.0	50.763	1.558	0.0	47.459	2.421	0.0	57.439	1.882	0.0	49.711	2.987	0.0	95.344	1.583	0.0	95.524	2.411	0.0	57.652	1.861	0.0	49.674	2.952
76	697	698	NS	2	0.0	46.555	2.035	0.0	48.922	2.202	0.0	48.095	2.079	0.0	47.77	2.245	0.0	92.429	2.041	0.0	91.256	2.207	0.0	93.574	2.063	0.0	47.591	2.258
77	697	698	NS	1	0.0	46.555	2.035	0.0	48.922	2.202	0.0	48.095	2.079	0.0	47.77	2.245	0.0	92.429	2.041	0.0	91.256	2.207	0.0	93.574	2.063	0.0	47.591	2.258
78	697	698	SN	1	0.0	50.763	1.558	0.0	47.459	2.421	0.0	57.439	1.882	0.0	49.711	2.987	0.0	95.344	1.583	0.0	95.524	2.411	0.0	57.652	1.861	0.0	49.674	2.952
79	698	699	NS	2	0.0	52.415	5.828	0.0	53.008	6.323	0.0	48.536	4.713	0.0	50.499	5.145	0.0	92.767	6.034	0.0	92.836	6.451	0.0	49.113	4.747	0.0	50.715	5.178
80	698	699	NS	1	0.0	52.415	5.828	0.0	53.008	6.323	0.0	48.536	4.713	0.0	50.499	5.145	0.0	92.767	6.034	0.0	92.836	6.451	0.0	49.113	4.747	0.0	50.715	5.178
81	699	700	NS	1	0.0	55.079	0.75	0.0	45.206	0.623	0.0	53.062	0.673	0.0	58.851	0.911	0.0	94.472	0.784	0.0	95.793	0.653	0.0	88.864	0.678	0.0	58.756	0.922
82	699	700	NS	2	0.0	55.079	0.75	0.0	45.206	0.623	0.0	53.062	0.673	0.0	58.851	0.911	0.0	94.472	0.784	0.0	95.793	0.653	0.0	88.864	0.678	0.0	58.756	0.922
83	699	700	NS	1	0.0	52.672	2.515	0.0	56.965	2.589	0.0	53.062	2.298	0.0	58.885	2.903	0.0	93.201	2.573	0.0	57.381	2.639	0.0	91.797	2.32	0.0	58.756	2.903
84	699	700	SN	1	0.0	52.002	2.271	0.0	53.291	3.308	0.0	64.248	2.236	0.0	57.892	3.352	0.0	95.765	2.294	0.0	94.933	3.31	0.0	64.18	2.22	0.0	57.734	3.356
85	699	700	SN	2	0.0	52.002	2.271	0.0	53.291	3.308	0.0	64.248	2.236	0.0	57.892	3.352	0.0	95.765	2.294	0.0	94.933	3.31	0.0	64.18	2.22	0.0	57.734	3.356
86	699	700	NS	2	0.0	52.672	2.515	0.0	56.965	2.589	0.0	53.062	2.298	0.0	58.885	2.903	0.0	93.201	2.573	0.0	57.381	2.639	0.0	91.797	2.32	0.0	58.756	2.903
87	700	701	SN	2	0.0	16.838	0.0	0.579	4.745	0.0	0.0	12.607	0.0	100000.0	-100000.0	0.0	0.0	17.218	0.0	0.284	4.657	0.0	0.0	12.308	0.0	100000.0	-100000.0	0.0
88	700	701	SN	2	0.0	15.798	0.0	0.0	3.102	0.0	0.0	14.693	0.0	100000.0	-100000.0	0.0	0.0	15.979	0.0	0.0	3.178	0.0	0.0	14.922	0.0	100000.0	-100000.0	0.0
89	700	701	SN	1	0.0	15.798	0.0	0.0	3.102	0.0	0.0	14.693	0.0	100000.0	-100000.0	0.0	0.0	15.979	0.0	0.0	3.178	0.0	0.0	14.922	0.0	100000.0	-100000.0	0.0
90	700	701	SN	1	0.0	16.838	0.0	0.579	4.745	0.0	0.0	12.607	0.0	100000.0	-100000.0	0.0	0.0	17.218	0.0	0.284	4.657	0.0	0.0	12.308	0.0	100000.0	-100000.0	0.0
91	701	702	SN	2	0.0	57.029	3.458	0.0	55.417	4.445	0.0	57.644	3.596	0.0	54.631	4.628	0.0	95.594	3.555	0.0	95.637	4.502	0.0	95.194	3.633	0.0	94.941	4.605
92	701	702	NS	1	0.0	52.451	4.54	0.0	55.904	5.412	0.0	46.101	4.042	0.0	46.156	5.352	0.0	94.984	4.623	0.0	93.419	5.453	0.0	46.302	4.006	0.0	46.171	5.367
93	701	702	SN	1	0.0	57.029	3.458	0.0	55.417	4.445	0.0	57.644	3.596	0.0	54.631	4.628	0.0	95.594	3.555	0.0	95.637	4.502	0.0	95.194	3.633	0.0	94.941	4.605
94	701	702	NS	2	0.0	52.451	4.54	0.0	55.904	5.412	0.0	46.101	4.042	0.0	46.156	5.352	0.0	94.984	4.623	0.0	93.419	5.453	0.0	46.302	4.006	0.0	46.171	5.367
95	702	703	NS	1	0.0	52.697	1.352	0.0	41.941	1.12	0.0	53.057	1.141	0.0	52.081	1.265	0.0	95.828	1.635	0.0	95.856	1.451	0.0	94.118	1.145	0.0	95.033	1.269
96	702	703	SN	2	0.0	95.713	2.727	0.0	91.533	3.711	0.0	49.304	2.745	0.0	53.506	3.852	0.0	95.656	2.904	0.0	95.884	3.849	0.0	95.762	2.752	0.0	95.11	3.87
97	702	703	NS	2	0.0	52.697	1.352	0.0	41.941	1.12	0.0	53.057	1.141	0.0	52.081	1.265	0.0	95.828	1.635	0.0	95.856	1.451	0.0	94.118	1.145	0.0	95.033	1.269
98	702	703	SN	1	0.0	95.713	2.727	0.0	91.533	3.711	0.0	49.304	2.745	0.0	53.506	3.852	0.0	95.656	2.904	0.0	95.884	3.849	0.0	95.762	2.752	0.0	95.11	3.87
99	703	704	SN	1	0.0	58.215	7.257	0.0	50.019	9.092	0.0	49.934	7.266	0.0	52.739	9.683	0.0	95.228	7.298	0.0	95.512	9.224	0.0	95.579	7.408	0.0	94.78	9.719
100	703	704	SN	2	0.0	53.314	2.619	0.0	48.146	4.319	0.0	54.242	2.843	0.0	57.482	4.611	0.0	95.776	2.71	0.0	95.515	4.374	0.0	95.406	2.859	0.0	95.768	4.601
101	703	704	SN	1	0.0	53.314	2.619	0.0	48.146	4.319	0.0	54.242	2.843	0.0	57.482	4.611	0.0	95.776	2.71	0.0	95.515	4.374	0.0	95.406	2.859	0.0	95.768	4.601
102	703	704	SN	2	0.0	58.215	7.257	0.0	50.019	9.092	0.0	49.934	7.266	0.0	52.739	9.683	0.0	95.228	7.298	0.0	95.512	9.224	0.0	95.579	7.408	0.0	94.78	9.719
103	704	705	NS	2	0.0	66.515	1.772	0.0	58.784	1.979	0.0	63.634	1.897	0.0	56.407	2.056	0.0	95.825	1.841	0.0	95.375	2.008	0.0	95.2	1.918	0.0	56.347	2.026

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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104	704	705	NS	1	0.0	51.252	5.763	0.0	48.864	6.491	0.0	55.639	5.676	0.0	50.117	6.184	0.0	95.626	6.036	0.0	95.781	6.656	0.0	95.441	5.725	0.0	94.683	6.199
105	704	705	NS	1	0.0	66.515	1.772	0.0	58.784	1.979	0.0	63.634	1.897	0.0	56.407	2.056	0.0	95.825	1.841	0.0	95.375	2.008	0.0	95.2	1.918	0.0	56.347	2.026
106	704	705	NS	2	0.0	51.252	5.763	0.0	48.864	6.491	0.0	55.639	5.676	0.0	50.117	6.184	0.0	95.626	6.036	0.0	95.781	6.656	0.0	95.441	5.725	0.0	94.683	6.199
107	705	706	SN	2	0.0	59.382	5.993	0.0	54.903	8.221	0.0	48.348	5.884	0.0	70.952	7.793	0.0	95.447	6.224	0.0	94.539	8.479	0.0	94.349	5.827	0.0	94.791	7.758
108	705	706	SN	1	0.0	59.382	5.993	0.0	54.903	8.221	0.0	48.348	5.884	0.0	70.952	7.793	0.0	95.447	6.224	0.0	94.539	8.479	0.0	94.349	5.827	0.0	94.791	7.758
109	705	706	SN	1	0.0	62.404	2.176	0.0	47.943	3.561	0.0	50.885	2.159	0.0	70.489	3.493	0.0	95.847	2.276	0.0	94.545	3.611	0.0	95.125	2.184	0.0	94.791	3.514
110	705	706	SN	2	0.0	62.404	2.176	0.0	47.943	3.561	0.0	50.885	2.159	0.0	70.489	3.493	0.0	95.847	2.276	0.0	94.545	3.611	0.0	95.125	2.184	0.0	94.791	3.514
111	706	707	NS	1	0.0	47.403	6.574	0.0	49.292	6.739	0.0	46.574	6.505	0.0	55.729	7.239	0.0	94.846	6.632	0.0	95.382	6.772	0.0	46.354	6.54	0.0	55.673	7.182
112	706	707	SN	2	0.0	50.745	5.425	0.0	60.191	8.126	0.0	50.121	5.07	0.0	49.626	7.469	0.0	95.809	5.623	0.0	95.79	8.275	0.0	93.22	5.07	0.0	93.566	7.491
113	706	707	SN	1	0.0	59.355	2.071	0.0	94.008	3.686	0.0	56.483	2.015	0.0	55.78	3.271	0.0	95.809	2.192	0.0	95.701	3.74	0.0	94.808	2.033	0.0	95.7	3.278
114	706	707	NS	2	0.0	47.403	6.574	0.0	49.292	6.739	0.0	46.574	6.505	0.0	55.729	7.239	0.0	94.846	6.632	0.0	95.382	6.772	0.0	46.354	6.54	0.0	55.673	7.182
115	706	707	NS	1	0.0	51.323	2.121	0.0	54.072	2.121	0.0	57.049	2.296	0.0	56.035	2.549	0.0	94.518	2.149	0.0	95.379	2.137	0.0	93.551	2.28	0.0	56.098	2.531
116	706	707	NS	2	0.0	51.323	2.121	0.0	54.072	2.121	0.0	57.049	2.296	0.0	56.035	2.549	0.0	94.518	2.149	0.0	95.379	2.137	0.0	93.551	2.28	0.0	56.098	2.531
117	706	707	SN	1	0.0	50.745	5.425	0.0	60.191	8.126	0.0	50.121	5.07	0.0	49.626	7.469	0.0	95.809	5.623	0.0	95.79	8.275	0.0	93.22	5.07	0.0	93.566	7.491
118	706	707	SN	2	0.0	59.355	2.071	0.0	94.008	3.686	0.0	56.483	2.015	0.0	55.78	3.271	0.0	95.809	2.192	0.0	95.701	3.74	0.0	94.808	2.033	0.0	95.7	3.278
119	707	708	SN	2	0.0	57.247	6.118	0.0	101.267	8.616	0.0	52.125	6.403	0.0	58.628	8.332	0.0	95.895	6.589	0.0	95.568	9.13	0.0	95.085	6.417	0.0	95.648	8.396
120	707	708	NS	2	0.0	49.048	1.811	0.0	62.74	1.936	0.0	43.622	1.908	0.0	44.829	2.27	0.0	95.831	1.912	0.0	95.36	2.005	0.0	94.821	1.906	0.0	93.643	2.254
121	707	708	SN	1	0.0	57.247	6.118	0.0	101.267	8.616	0.0	52.125	6.403	0.0	58.628	8.332	0.0	95.895	6.589	0.0	95.568	9.13	0.0	95.085	6.417	0.0	95.648	8.396
122	707	708	SN	2	0.0	94.149	2.433	0.0	100.126	4.197	0.0	53.155	2.737	0.0	56.178	3.885	0.0	95.944	2.706	0.0	95.654	4.603	0.0	94.868	2.747	0.0	95.576	3.917
123	707	708	NS	1	0.0	49.048	5.5	0.0	56.422	6.21	0.0	58.501	5.3	0.0	45.288	6.484	0.0	95.738	5.715	0.0	95.534	6.26	0.0	93.807	5.307	0.0	94.59	6.477
124	707	708	NS	1	0.0	49.048	1.811	0.0	62.74	1.936	0.0	43.622	1.908	0.0	44.829	2.27	0.0	95.831	1.912	0.0	95.36	2.005	0.0	94.821	1.906	0.0	93.643	2.254
125	707	708	SN	1	0.0	94.149	2.433	0.0	100.126	4.197	0.0	53.155	2.737	0.0	56.178	3.885	0.0	95.944	2.706	0.0	95.654	4.603	0.0	94.868	2.747	0.0	95.576	3.917
126	707	708	NS	2	0.0	49.048	5.5	0.0	56.422	6.21	0.0	58.501	5.3	0.0	45.288	6.484	0.0	95.738	5.715	0.0	95.534	6.26	0.0	93.807	5.307	0.0	94.59	6.477
127	708	709	NS	2	0.0	59.495	8.029	0.0	56.165	8.552	0.0	51.917	7.491	0.0	47.431	7.822	0.0	95.743	8.095	0.0	95.521	8.676	0.0	95.365	7.541	0.0	47.903	7.794
128	708	709	SN	1	0.0	62.64	4.258	0.0	101.29	7.121	0.0	47.623	5.084	0.0	57.474	7.605	0.0	95.768	4.663	0.0	95.515	7.461	0.0	95.246	5.077	0.0	95.887	8.488
129	708	709	NS	2	0.0	53.354	2.637	0.0	53.709	2.61	0.0	58.545	2.591	0.0	66.81	2.825	0.0	95.848	2.695	0.0	95.718	2.608	0.0	95.271	2.593	0.0	66.642	2.806
130	708	709	SN	2	0.0	54.708	1.654	0.0	100.439	3.715	0.0	49.459	2.261	0.0	58.61	3.874	0.0	95.81	1.929	0.0	95.809	4.015	0.0	95.246	2.245	0.0	95.603	4.66
131	708	709	NS	1	0.0	59.495	8.029	0.0	56.165	8.552	0.0	51.917	7.491	0.0	47.431	7.822	0.0	95.743	8.095	0.0	95.521	8.676	0.0	95.365	7.541	0.0	47.903	7.794
132	708	709	NS	1	0.0	53.354	2.637	0.0	53.709	2.61	0.0	58.545	2.591	0.0	66.81	2.825	0.0	95.848	2.695	0.0	95.718	2.608	0.0	95.271	2.593	0.0	66.642	2.806
133	708	709	SN	2	0.0	62.64	4.258	0.0	101.29	7.121	0.0	47.623	5.084	0.0	57.474	7.605	0.0	95.768	4.663	0.0	95.515	7.461	0.0	95.246	5.077	0.0	95.887	8.488
134	708	709	SN	1	0.0	54.708	1.654	0.0	100.439	3.715	0.0	49.459	2.261	0.0	58.61	3.874	0.0	95.81	1.929	0.0	95.809	4.015	0.0	95.246	2.245	0.0	95.603	4.66

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	680	681	NS	1	0.0	34.193	12.386	0.0	36.355	12.973	0.0	22.623	5.037	0.0	24.492	5.098	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
2	680	681	SN	1	0.0	41.567	12.655	0.0	41.2	12.896	0.0	24.658	4.662	0.0	22.358	4.774	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
3	680	681	SN	1	0.0	43.773	24.717	0.0	45.058	24.768	0.0	29.582	13.312	0.0	25.981	13.727	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
4	680	681	NS	2	0.0	34.193	12.386	0.0	36.355	12.973	0.0	22.623	5.037	0.0	24.492	5.098	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.213	0.0
5	680	681	NS	1	0.0	42.978	24.336	0.0	46.541	24.725	0.0	26.527	14.081	0.0	29.627	14.363	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
6	680	681	SN	2	0.0	41.567	12.655	0.0	41.2	12.896	0.0	24.658	4.662	0.0	22.358	4.774	0.0	1.858	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.186	0.0
7	680	681	SN	2	0.0	43.773	24.717	0.0	45.058	24.768	0.0	29.582	13.312	0.0	25.981	13.727	0.0	1.858	0.0	0.0	1.848	0.0	0.0	2.206	0.0	0.0	2.186	0.0
8	680	681	NS	2	0.0	42.978	24.336	0.0	46.541	24.725	0.0	26.527	14.081	0.0	29.627	14.363	0.0	1.854	0.0	0.0	1.864	0.0	0.0	2.197	0.0	0.0	2.213	0.0
9	681	682	SN	2	0.0	41.55	12.652	0.0	41.183	12.894	0.0	24.696	4.713	0.0	22.38	4.776	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
10	681	682	NS	2	0.0	41.415	12.521	0.0	40.999	12.822	0.0	22.325	5.152	0.0	24.856	4.748	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
11	681	682	NS	1	0.0	41.415	12.521	0.0	40.999	12.822	0.0	22.325	5.152	0.0	24.856	4.748	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.197	0.0	0.0	2.212	0.0
12	681	682	SN	1	0.0	41.55	12.652	0.0	41.183	12.894	0.0	24.696	4.713	0.0	22.38	4.776	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.206	0.0	0.0	2.185	0.0
13	682	683	NS	2	0.0	44.203	24.539	0.0	45.449	24.953	0.0	27.581	14.388	0.0	29.616	14.7	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.213	0.0
14	682	683	SN	1	0.0	43.806	24.719	0.0	45.096	24.795	0.0	29.605	13.386	0.0	26.02	13.727	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
15	682	683	SN	2	0.0	41.556	12.697	0.0	41.172	12.906	0.0	24.685	4.709	0.0	22.391	4.858	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
16	682	683	SN	2	0.0	43.806	24.719	0.0	45.096	24.795	0.0	29.605	13.386	0.0	26.02	13.727	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
17	682	683	NS	1	0.0	44.203	24.539	0.0	45.449	24.953	0.0	27.581	14.388	0.0	29.616	14.7	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.213	0.0
18	682	683	SN	1	0.0	41.556	12.697	0.0	41.172	12.906	0.0	24.685	4.709	0.0	22.391	4.858	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
19	683	684	SN	2	0.0	41.368	12.649	0.0	41.878	12.939	0.0	19.915	4.41	0.0	19.887	4.734	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
20	683	684	SN	2	0.0	42.598	24.516	0.0	42.193	24.819	0.0	22.054	12.809	0.0	23.301	13.697	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
21	683	684	SN	1	0.0	42.598	24.516	0.0	42.193	24.819	0.0	22.054	12.809	0.0	23.301	13.697	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
22	683	684	SN	1	0.0	41.368	12.649	0.0	41.878	12.939	0.0	19.915	4.41	0.0	19.887	4.734	0.0	1.859	0.0	0.0	1.848	0.0	0.0	2.207	0.0	0.0	2.186	0.0
23	683	684	NS	1	0.0	41.421	12.507	0.0	40.811	12.813	0.0	22.391	5.096	0.0	24.851	4.675	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
24	683	684	NS	2	0.0	41.421	12.507	0.0	40.811	12.813	0.0	22.391	5.096	0.0	24.851	4.675	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
25	684	685	SN	1	0.0	42.581	24.591	0.0	42.176	24.774	0.0	22.667	12.859	0.0	23.326	13.683	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.208	0.0	0.0	2.185	0.0
26	684	685	SN	2	0.0	42.581	24.591	0.0	42.176	24.774	0.0	22.667	12.859	0.0	23.326	13.683	0.0	1.859	0.0	0.0	1.847	0.0	0.0	2.208	0.0	0.0	2.185	0.0
27	684	685	NS	1	0.0	44.17	24.448	0.0	46.486	24.186	0.0	27.536	14.155	0.0	29.588	13.57	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
28	684	685	NS	2	0.0	41.432	12.528	0.0	40.817	12.815	0.0	22.369	5.107	0.0	24.845	4.661	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
29	684	685	NS	1	0.0	41.432	12.528	0.0	40.817	12.815	0.0	22.369	5.107	0.0	24.845	4.661	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
30	684	685	NS	2	0.0	44.17	24.448	0.0	46.486	24.186	0.0	27.536	14.155	0.0	29.588	13.57	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
31	687	688	NS	1	0.0	41.669	12.469	0.0	41.092	12.778	0.0	22.248	5.115	0.0	24.735	4.681	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0

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

Normal
Alarming
Deviations
High Errors

32	687	688	NS	2	0.0	41.669	12.469	0.0	41.092	12.778	0.0	22.248	5.115	0.0	24.735	4.681	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
33	689	690	NS	2	0.0	41.685	12.537	0.0	41.114	12.798	0.0	211.988	5.09	0.0	24.288	4.658	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
34	689	690	SN	2	0.0	44.269	24.634	0.0	45.195	24.568	0.0	29.649	13.237	0.0	26.588	13.568	0.0	1.861	0.0	0.0	1.848	0.0	0.0	2.213	0.0	0.0	2.187	0.0
35	689	690	NS	1	0.0	41.685	12.537	0.0	41.114	12.798	0.0	211.988	5.09	0.0	24.288	4.658	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
36	689	690	SN	1	0.0	44.269	24.634	0.0	45.195	24.568	0.0	29.649	13.237	0.0	26.588	13.568	0.0	1.861	0.0	0.0	1.848	0.0	0.0	2.213	0.0	0.0	2.187	0.0
37	690	691	NS	1	0.0	41.685	12.509	0.0	41.313	12.797	0.0	22.65	5.09	0.0	24.525	4.634	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
38	690	691	NS	2	0.0	43.017	24.45	0.0	45.979	24.199	0.0	27.018	14.18	0.0	30.79	13.548	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.194	0.0	0.0	2.212	0.0
39	690	691	SN	2	0.0	41.798	12.691	0.0	41.465	12.907	0.0	23.665	4.716	0.0	79.788	4.8	0.0	1.864	0.0	0.0	1.849	0.0	0.0	2.215	0.0	0.0	2.194	0.0
40	690	691	NS	1	0.0	43.017	24.45	0.0	45.979	24.199	0.0	27.018	14.18	0.0	30.79	13.548	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.194	0.0	0.0	2.212	0.0
41	690	691	SN	1	0.0	41.798	12.691	0.0	41.465	12.907	0.0	23.665	4.716	0.0	79.788	4.8	0.0	1.864	0.0	0.0	1.849	0.0	0.0	2.215	0.0	0.0	2.194	0.0
42	690	691	NS	2	0.0	41.685	12.509	0.0	41.313	12.797	0.0	22.65	5.09	0.0	24.525	4.634	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
43	691	692	NS	2	0.0	43.028	24.44	0.0	46.58	24.244	0.0	26.555	14.098	0.0	29.654	13.524	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.194	0.0	0.0	2.212	0.0
44	691	692	SN	1	0.0	43.734	24.754	0.0	46.26	24.791	0.0	30.807	13.349	0.0	26.979	13.677	0.0	1.866	0.0	0.0	1.852	0.0	0.0	2.218	0.0	0.0	2.194	0.0
45	691	692	NS	2	0.0	41.15	12.53	0.0	41.517	12.82	0.0	22.65	5.099	0.0	24.52	4.653	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.212	0.0
46	691	692	NS	1	0.0	43.028	24.44	0.0	46.58	24.244	0.0	26.555	14.098	0.0	29.654	13.524	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.194	0.0	0.0	2.212	0.0
47	691	692	NS	1	0.0	41.15	12.53	0.0	41.517	12.82	0.0	22.65	5.099	0.0	24.52	4.653	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.212	0.0
48	691	692	SN	2	0.0	43.734	24.754	0.0	46.26	24.791	0.0	30.807	13.349	0.0	26.979	13.677	0.0	1.866	0.0	0.0	1.852	0.0	0.0	2.218	0.0	0.0	2.194	0.0
49	692	693	SN	1	0.0	44.308	24.841	0.0	46.276	24.791	0.0	30.829	13.358	0.0	26.632	13.676	0.0	1.868	0.0	0.0	1.853	0.0	0.0	2.22	0.0	0.0	2.196	0.0
50	692	693	NS	1	0.0	41.167	12.542	0.0	41.533	12.764	0.0	22.639	5.131	0.0	23.687	4.598	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
51	692	693	SN	2	0.0	44.308	24.841	0.0	46.276	24.791	0.0	30.829	13.358	0.0	26.632	13.676	0.0	1.868	0.0	0.0	1.853	0.0	0.0	2.22	0.0	0.0	2.196	0.0
52	692	693	NS	2	0.0	41.167	12.542	0.0	41.533	12.764	0.0	22.639	5.131	0.0	23.687	4.598	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
53	693	694	NS	1	0.0	41.2	12.519	0.0	41.544	12.808	0.0	22.617	5.128	0.0	24.492	4.697	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
54	693	694	SN	2	0.0	43.756	24.812	0.0	45.626	24.865	0.0	29.593	13.416	0.0	25.579	13.698	0.0	1.866	0.0	0.0	1.851	0.0	0.0	2.22	0.0	0.0	2.199	0.0
55	693	694	SN	2	0.0	41.567	12.687	0.0	41.216	12.921	0.0	24.437	4.698	0.0	22.551	4.872	0.0	1.867	0.0	0.0	1.853	0.0	0.0	2.22	0.0	0.0	2.199	0.0
56	693	694	NS	2	0.0	41.2	12.519	0.0	41.544	12.808	0.0	22.617	5.128	0.0	24.492	4.697	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
57	693	694	SN	1	0.0	43.756	24.812	0.0	45.626	24.865	0.0	29.593	13.416	0.0	25.579	13.698	0.0	1.866	0.0	0.0	1.851	0.0	0.0	2.22	0.0	0.0	2.199	0.0
58	693	694	SN	1	0.0	41.567	12.687	0.0	41.216	12.921	0.0	24.437	4.698	0.0	22.551	4.872	0.0	1.867	0.0	0.0	1.853	0.0	0.0	2.22	0.0	0.0	2.199	0.0
59	694	695	NS	1	0.0	44.214	24.486	0.0	45.46	24.072	0.0	27.575	14.15	0.0	29.616	13.351	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.213	0.0
60	694	695	NS	2	0.0	44.214	24.486	0.0	45.46	24.072	0.0	27.575	14.15	0.0	29.616	13.351	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.213	0.0
61	694	695	NS	2	0.0	41.393	12.518	0.0	40.337	12.721	0.0	22.325	5.119	0.0	24.862	4.621	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
62	694	695	SN	2	0.0	41.55	12.678	0.0	41.194	12.912	0.0	24.465	4.704	0.0	21.646	4.851	0.0	1.867	0.0	0.0	1.856	0.0	0.0	2.221	0.0	0.0	2.202	0.0
63	694	695	SN	1	0.0	41.55	12.678	0.0	41.194	12.912	0.0	24.465	4.704	0.0	21.646	4.851	0.0	1.867	0.0	0.0	1.856	0.0	0.0	2.221	0.0	0.0	2.202	0.0
64	694	695	NS	1	0.0	41.393	12.518	0.0	40.337	12.721	0.0	22.325	5.119	0.0	24.862	4.621	0.0	1.852	0.0	0.0	1.863	0.0	0.0	2.196	0.0	0.0	2.212	0.0
65	695	696	NS	1	0.0	44.192	24.471	0.0	45.444	24.182	0.0	27.558	14.155	0.0	29.599	13.556	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
66	695	696	SN	1	0.0	41.561	12.69	0.0	41.189	12.902	0.0	24.481	4.71	0.0	21.657	4.845	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.221	0.0	0.0	2.203	0.0
67	695	696	NS	2	0.0	44.192	24.471	0.0	45.444	24.182	0.0	27.558	14.155	0.0	29.599	13.556	0.0	1.853	0.0	0.0	1.863	0.0	0.0	2.195	0.0	0.0	2.212	0.0
68	695	696	SN	2	0.0	41.561	12.69	0.0	41.189	12.902	0.0	24.481	4.71	0.0	21.657	4.845	0.0	1.868	0.0	0.0	1.857	0.0	0.0	2.221	0.0	0.0	2.203	0.0

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

Normal Deviations
Alarming High Errors

69	696	697	NS	1	0.0	44.186	24.481	0.0	46.491	24.161	0.0	27.536	14.155	0.0	29.599	13.571	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.212	0.0
70	696	697	NS	2	0.0	44.186	24.481	0.0	46.491	24.161	0.0	27.536	14.155	0.0	29.599	13.571	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.212	0.0
71	696	697	SN	1	0.0	44.203	24.837	0.0	45.692	24.797	0.0	30.498	13.284	0.0	26.494	13.659	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.223	0.0	0.0	2.205	0.0
72	696	697	SN	2	0.0	44.203	24.837	0.0	45.692	24.797	0.0	30.498	13.284	0.0	26.494	13.659	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.223	0.0	0.0	2.205	0.0
73	696	697	SN	2	0.0	41.374	12.688	0.0	41.878	12.911	0.0	24.613	4.708	0.0	21.834	4.888	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.224	0.0	0.0	2.204	0.0
74	696	697	SN	1	0.0	41.374	12.688	0.0	41.878	12.911	0.0	24.613	4.708	0.0	21.834	4.888	0.0	1.871	0.0	0.0	1.858	0.0	0.0	2.224	0.0	0.0	2.204	0.0
75	697	698	SN	2	0.0	41.362	12.696	0.0	41.867	12.933	0.0	24.608	4.747	0.0	21.85	4.932	0.0	1.87	0.0	0.0	1.858	0.0	0.0	2.224	0.0	0.0	2.205	0.0
76	697	698	NS	2	0.0	34.557	12.535	0.0	37.353	13.217	0.0	22.264	5.475	0.0	24.762	5.437	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
77	697	698	NS	1	0.0	34.557	12.535	0.0	37.353	13.217	0.0	22.264	5.475	0.0	24.762	5.437	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
78	697	698	SN	1	0.0	41.362	12.696	0.0	41.867	12.933	0.0	24.608	4.747	0.0	21.85	4.932	0.0	1.87	0.0	0.0	1.858	0.0	0.0	2.224	0.0	0.0	2.205	0.0
79	698	699	NS	2	0.0	44.148	24.47	0.0	46.056	24.821	0.0	27.112	14.282	0.0	29.582	14.581	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
80	698	699	NS	1	0.0	44.148	24.47	0.0	46.056	24.821	0.0	27.112	14.282	0.0	29.582	14.581	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
81	699	700	NS	1	0.0	41.625	12.544	0.0	41.048	12.799	0.0	22.253	5.073	0.0	24.746	4.53	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0
82	699	700	NS	2	0.0	41.625	12.544	0.0	41.048	12.799	0.0	22.253	5.073	0.0	24.746	4.53	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0
83	699	700	NS	1	0.0	44.137	24.477	0.0	45.388	24.166	0.0	27.079	14.117	0.0	29.571	13.534	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
84	699	700	SN	1	0.0	41.986	12.685	0.0	41.685	13.025	0.0	18.79	4.394	0.0	19.865	4.75	0.0	1.872	0.0	0.0	1.86	0.0	0.0	2.226	0.0	0.0	2.211	0.0
85	699	700	SN	2	0.0	41.986	12.685	0.0	41.685	13.025	0.0	18.79	4.394	0.0	19.865	4.75	0.0	1.872	0.0	0.0	1.86	0.0	0.0	2.226	0.0	0.0	2.211	0.0
86	699	700	NS	2	0.0	44.137	24.477	0.0	45.388	24.166	0.0	27.079	14.117	0.0	29.571	13.534	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
87	700	701	SN	2	0.0	20.064	8.261	1.274	8.763	0.0	0.0	19.981	7.773	100000.0	-100000.0	0.0	0.0	1.842	0.0	0.0	0.18	0.0	0.0	2.186	0.0	100000.0	-100000.0	0.0
88	700	701	SN	2	0.0	22.606	18.5	0.0	11.267	16.667	0.0	21.249	17.603	100000.0	-100000.0	0.0	0.0	1.842	0.0	0.0	0.148	0.0	0.0	2.186	0.0	100000.0	-100000.0	0.0
89	700	701	SN	1	0.0	22.606	18.5	0.0	11.267	16.667	0.0	21.249	17.603	100000.0	-100000.0	0.0	0.0	1.842	0.0	0.0	0.148	0.0	0.0	2.186	0.0	100000.0	-100000.0	0.0
90	700	701	SN	1	0.0	20.064	8.261	1.274	8.763	0.0	0.0	19.981	7.773	100000.0	-100000.0	0.0	0.0	1.842	0.0	0.0	0.18	0.0	0.0	2.186	0.0	100000.0	-100000.0	0.0
91	701	702	SN	2	0.0	41.953	12.716	0.0	41.641	12.902	0.0	24.531	4.74	0.0	22.115	4.914	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.227	0.0	0.0	2.208	0.0
92	701	702	NS	1	0.0	44.103	24.527	0.0	45.99	24.203	0.0	27.051	14.124	0.0	29.538	13.53	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
93	701	702	SN	1	0.0	41.953	12.716	0.0	41.641	12.902	0.0	24.531	4.74	0.0	22.115	4.914	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.227	0.0	0.0	2.208	0.0
94	701	702	NS	2	0.0	44.103	24.527	0.0	45.99	24.203	0.0	27.051	14.124	0.0	29.538	13.53	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
95	702	703	NS	1	0.0	41.84	12.545	0.0	41.318	12.767	0.0	22.209	5.096	0.0	23.985	4.574	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.21	0.0
96	702	703	SN	2	0.0	41.782	12.688	0.0	41.448	12.911	0.0	24.619	4.688	0.0	22.319	4.861	0.0	1.872	0.0	0.0	1.86	0.0	0.0	2.225	0.0	0.0	2.21	0.0
97	702	703	NS	2	0.0	41.84	12.545	0.0	41.318	12.767	0.0	22.209	5.096	0.0	23.985	4.574	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.21	0.0
98	702	703	SN	1	0.0	41.782	12.688	0.0	41.448	12.911	0.0	24.619	4.688	0.0	22.319	4.861	0.0	1.872	0.0	0.0	1.86	0.0	0.0	2.225	0.0	0.0	2.21	0.0
99	703	704	SN	1	0.0	43.745	24.853	0.0	46.282	24.762	0.0	30.812	13.362	0.0	25.557	13.78	0.0	1.876	0.0	0.0	1.866	0.0	0.0	2.231	0.0	0.0	2.206	0.0
100	703	704	SN	2	0.0	41.798	12.688	0.0	41.454	12.926	0.0	24.845	4.688	0.0	22.33	4.844	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.229	0.0	0.0	2.212	0.0
101	703	704	SN	1	0.0	41.798	12.688	0.0	41.454	12.926	0.0	24.845	4.688	0.0	22.33	4.844	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.229	0.0	0.0	2.212	0.0
102	703	704	SN	2	0.0	43.745	24.853	0.0	46.282	24.762	0.0	30.812	13.362	0.0	25.557	13.78	0.0	1.876	0.0	0.0	1.866	0.0	0.0	2.231	0.0	0.0	2.206	0.0
103	704	705	NS	2	0.0	41.156	12.581	0.0	41.528	12.792	0.0	23.174	5.055	0.0	24.503	4.509	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0
104	704	705	NS	1	0.0	44.247	24.486	0.0	46.563	24.207	0.0	26.549	14.04	0.0	29.643	13.498	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
105	704	705	NS	1	0.0	41.156	12.581	0.0	41.528	12.792	0.0	23.174	5.055	0.0	24.503	4.509	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0

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

Normal Deviations
Alarming High Errors

106	704	705	NS	2	0.0	44.247	24.486	0.0	46.563	24.207	0.0	26.549	14.04	0.0	29.643	13.498	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
107	705	706	SN	2	0.0	43.767	24.864	0.0	46.298	24.813	0.0	30.823	13.419	0.0	25.584	13.905	0.0	1.876	0.0	0.0	1.861	0.0	0.0	2.226	0.0	0.0	2.208	0.0
108	705	706	SN	1	0.0	43.767	24.864	0.0	46.298	24.813	0.0	30.823	13.419	0.0	25.584	13.905	0.0	1.876	0.0	0.0	1.861	0.0	0.0	2.226	0.0	0.0	2.208	0.0
109	705	706	SN	1	0.0	41.787	12.717	0.0	41.432	12.948	0.0	24.845	4.773	0.0	22.358	4.923	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.227	0.0	0.0	2.211	0.0
110	705	706	SN	2	0.0	41.787	12.717	0.0	41.432	12.948	0.0	24.845	4.773	0.0	22.358	4.923	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.227	0.0	0.0	2.211	0.0
111	706	707	NS	1	0.0	42.973	24.477	0.0	46.53	24.209	0.0	26.505	14.092	0.0	29.616	13.503	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
112	706	707	SN	2	0.0	43.795	24.849	0.0	45.637	24.776	0.0	29.599	13.401	0.0	24.735	13.912	0.0	1.875	0.0	0.0	1.863	0.0	0.0	2.228	0.0	0.0	2.211	0.0
113	706	707	SN	1	0.0	41.583	12.724	0.0	41.239	12.963	0.0	25.727	4.746	0.0	21.47	4.947	0.0	1.873	0.0	0.0	1.865	0.0	0.0	2.228	0.0	0.0	2.21	0.0
114	706	707	NS	2	0.0	42.973	24.477	0.0	46.53	24.209	0.0	26.505	14.092	0.0	29.616	13.503	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
115	706	707	NS	1	0.0	41.178	12.571	0.0	41.544	12.783	0.0	22.021	5.094	0.0	24.487	4.548	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0
116	706	707	NS	2	0.0	41.178	12.571	0.0	41.544	12.783	0.0	22.021	5.094	0.0	24.487	4.548	0.0	1.851	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.21	0.0
117	706	707	SN	1	0.0	43.795	24.849	0.0	45.637	24.776	0.0	29.599	13.401	0.0	24.735	13.912	0.0	1.875	0.0	0.0	1.863	0.0	0.0	2.228	0.0	0.0	2.211	0.0
118	706	707	SN	2	0.0	41.583	12.724	0.0	41.239	12.963	0.0	25.727	4.746	0.0	21.47	4.947	0.0	1.873	0.0	0.0	1.865	0.0	0.0	2.228	0.0	0.0	2.21	0.0
119	707	708	SN	2	0.0	43.817	24.802	0.0	45.659	24.809	0.0	29.599	13.401	0.0	25.623	13.876	0.0	1.876	0.0	0.0	1.862	0.0	0.0	2.232	0.0	0.0	2.213	0.0
120	707	708	NS	2	0.0	41.387	12.557	0.0	40.982	12.79	0.0	22.948	5.103	0.0	23.67	4.569	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
121	707	708	SN	1	0.0	43.817	24.802	0.0	45.659	24.809	0.0	29.599	13.401	0.0	25.623	13.876	0.0	1.876	0.0	0.0	1.862	0.0	0.0	2.232	0.0	0.0	2.213	0.0
122	707	708	SN	2	0.0	41.567	12.719	0.0	41.2	12.964	0.0	25.843	4.741	0.0	21.481	4.945	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.228	0.0	0.0	2.209	0.0
123	707	708	NS	1	0.0	44.197	24.488	0.0	45.444	24.195	0.0	27.553	14.158	0.0	29.616	13.508	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
124	707	708	NS	1	0.0	41.387	12.557	0.0	40.982	12.79	0.0	22.948	5.103	0.0	23.67	4.569	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
125	707	708	SN	1	0.0	41.567	12.719	0.0	41.2	12.964	0.0	25.843	4.741	0.0	21.481	4.945	0.0	1.874	0.0	0.0	1.863	0.0	0.0	2.228	0.0	0.0	2.209	0.0
126	707	708	NS	2	0.0	44.197	24.488	0.0	45.444	24.195	0.0	27.553	14.158	0.0	29.616	13.508	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.193	0.0	0.0	2.211	0.0
127	708	709	NS	2	0.0	44.186	24.459	0.0	44.506	24.03	0.0	27.531	14.043	0.0	29.544	13.307	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
128	708	709	SN	1	0.0	43.839	24.802	0.0	45.697	24.807	0.0	29.627	13.386	0.0	24.768	13.876	0.0	1.873	0.0	0.0	1.867	0.0	0.0	2.231	0.0	0.0	2.213	0.0
129	708	709	NS	2	0.0	41.41	12.548	0.0	41.004	12.705	0.0	22.937	5.079	0.0	23.67	4.5	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
130	708	709	SN	2	0.0	41.544	12.711	0.0	41.167	12.968	0.0	25.871	4.735	0.0	22.6	4.945	0.0	1.873	0.0	0.0	1.865	0.0	0.0	2.228	0.0	0.0	2.214	0.0
131	708	709	NS	1	0.0	44.186	24.459	0.0	44.506	24.03	0.0	27.531	14.043	0.0	29.544	13.307	0.0	1.853	0.0	0.0	1.862	0.0	0.0	2.194	0.0	0.0	2.211	0.0
132	708	709	NS	1	0.0	41.41	12.548	0.0	41.004	12.705	0.0	22.937	5.079	0.0	23.67	4.5	0.0	1.852	0.0	0.0	1.862	0.0	0.0	2.195	0.0	0.0	2.211	0.0
133	708	709	SN	2	0.0	43.839	24.802	0.0	45.697	24.807	0.0	29.627	13.386	0.0	24.768	13.876	0.0	1.873	0.0	0.0	1.867	0.0	0.0	2.231	0.0	0.0	2.213	0.0
134	708	709	SN	1	0.0	41.544	12.711	0.0	41.167	12.968	0.0	25.871	4.735	0.0	22.6	4.945	0.0	1.873	0.0	0.0	1.865	0.0	0.0	2.228	0.0	0.0	2.214	0.0

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

Normal
Deviations
Alarming
High Errors