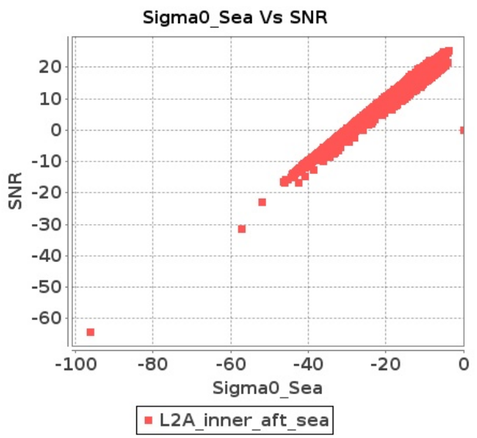
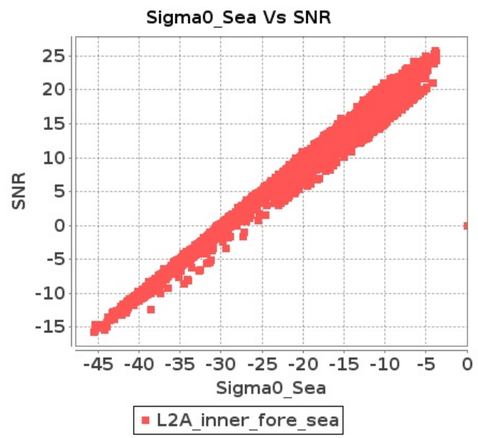
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-JAN-2017 To 21-JAN-2017

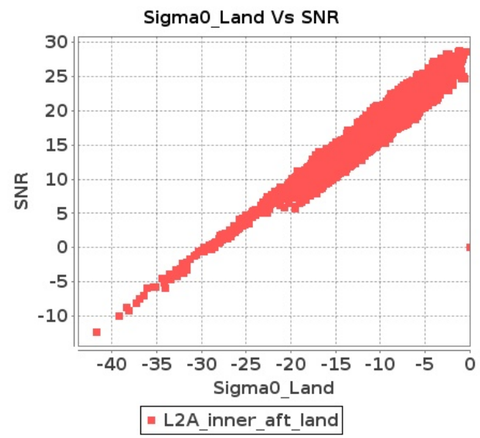
Inner Sea Aft Sigma0VsSNR



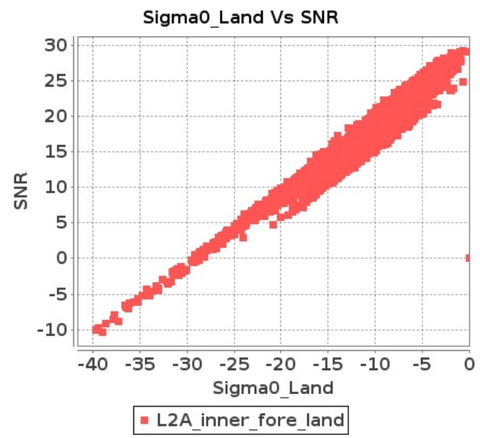
Inner Sea Fore Sigma0VsSNR



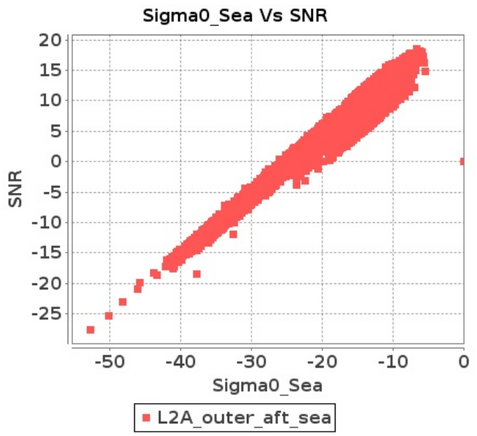
Inner Land Aft Sigma0VsSNR



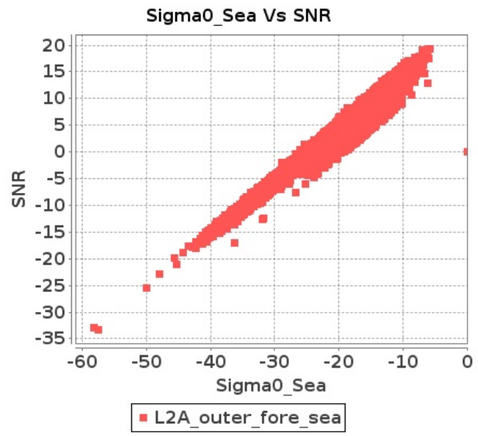
Inner Land Fore Sigma0VsSNR



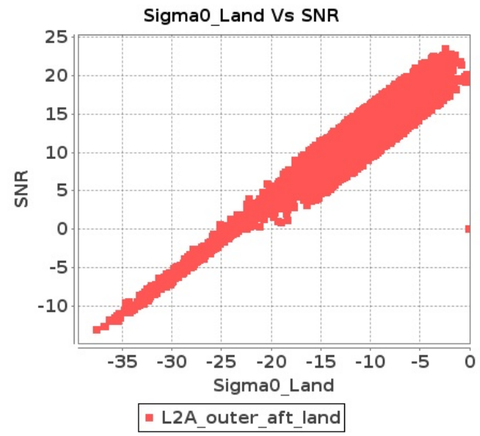
Outer Sea Aft Sigma0VsSNR



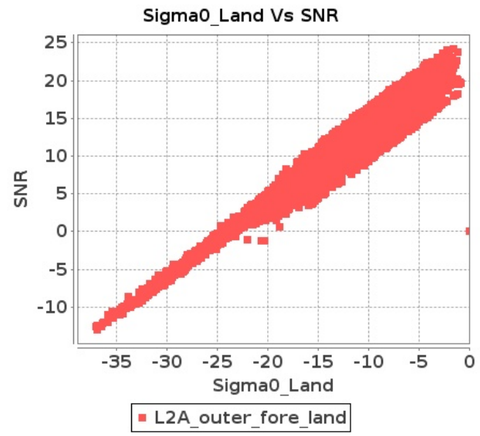
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-JAN-2017 To 21-JAN-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1680	1681	NS	1	0.0	52.425	8.252	0.0	57.579	9.155	0.0	51.172	6.283	0.0	49.645	8.397	0.0	51.53	7.949	0.0	56.193	8.127	0.0	53.159	6.596	0.0	49.131	5.958
2	1680	1681	NS	1	0.0	60.961	2.364	0.0	48.092	2.566	0.0	45.213	1.805	0.0	45.596	2.866	0.0	56.952	2.298	0.0	51.546	2.142	0.0	45.992	1.849	0.0	45.302	1.775
3	1680	1681	SN	1	0.0	51.145	5.56	0.0	54.646	5.736	0.0	48.939	5.181	0.0	42.617	6.157	0.0	57.212	5.686	0.0	54.527	5.262	0.0	47.534	5.486	0.0	40.874	4.908
4	1680	1681	SN	1	0.0	45.372	1.764	0.0	45.717	1.708	0.0	42.894	1.669	0.0	41.845	2.075	0.0	48.907	1.775	0.0	45.707	1.516	0.0	40.366	1.816	0.0	41.219	1.611
5	1681	1682	NS	1	0.0	43.772	1.825	0.0	45.245	1.713	0.0	42.558	1.565	0.0	43.977	2.042	0.0	46.395	1.793	0.0	50.232	1.439	0.0	45.035	1.547	0.0	43.346	1.403
6	1681	1682	NS	1	0.0	52.791	5.988	0.0	52.066	6.427	0.0	51.979	4.801	0.0	44.563	6.343	0.0	53.193	5.946	0.0	47.168	5.895	0.0	49.593	4.936	0.0	44.163	4.729
7	1681	1682	SN	1	0.0	51.914	8.932	0.0	48.579	10.082	0.0	47.801	7.243	0.0	41.845	8.866	0.0	55.133	9.312	0.0	47.595	9.634	0.0	49.292	7.826	0.0	42.094	7.496
8	1681	1682	SN	1	0.0	49.776	2.786	0.0	41.868	3.064	0.0	46.076	2.27	0.0	42.068	2.99	0.0	48.758	2.916	0.0	40.908	2.853	0.0	42.346	2.51	0.0	38.927	2.411
9	1682	1683	SN	1	0.0	44.65	2.972	0.0	39.931	3.584	0.0	41.871	2.734	0.0	37.615	3.608	0.0	44.569	3.128	0.0	40.744	3.292	0.0	42.88	3.053	0.0	37.588	3.085
10	1682	1683	NS	1	0.0	46.263	1.374	0.0	41.907	1.886	0.0	45.137	1.515	0.0	41.741	2.466	0.0	52.159	1.44	0.0	39.78	1.648	0.0	37.693	1.57	0.0	34.01	1.57
11	1682	1683	NS	1	0.0	44.933	4.58	0.0	45.548	6.158	0.0	47.187	4.415	0.0	42.951	6.793	0.0	46.482	4.656	0.0	43.956	5.559	0.0	49.533	4.579	0.0	40.625	4.951
12	1682	1683	SN	1	0.0	48.368	9.437	0.0	50.2	10.955	0.0	50.015	7.365	0.0	44.942	10.08	0.0	49.127	9.597	0.0	51.69	10.545	0.0	51.975	8.345	0.0	44.746	8.861
13	1683	1684	NS	1	0.0	43.443	1.434	0.0	48.109	2.221	0.0	37.843	1.503	0.0	41.905	2.835	0.0	44.681	1.387	0.0	44.756	1.759	0.0	37.869	1.395	0.0	38.102	1.712
14	1683	1684	NS	1	0.0	50.523	4.649	0.0	47.666	6.57	0.0	46.325	4.693	0.0	45.949	8.022	0.0	52.545	4.396	0.0	45.917	5.516	0.0	42.78	4.466	0.0	42.481	5.085
15	1683	1684	SN	1	0.0	41.439	2.168	0.0	39.212	2.674	0.0	46.498	2.186	0.0	45.465	3.082	0.0	40.602	2.187	0.0	40.437	2.324	0.0	43.417	2.365	0.0	40.122	2.18
16	1683	1684	SN	1	0.0	45.397	6.695	0.0	50.502	8.254	0.0	48.899	6.129	0.0	44.919	8.174	0.0	44.768	6.703	0.0	49.656	7.317	0.0	45.132	6.591	0.0	40.706	6.787
17	1684	1685	NS	1	0.0	48.31	5.059	0.0	52.016	5.578	0.0	45.711	4.422	0.0	52.878	5.655	0.0	46.815	4.925	0.0	54.243	5.029	0.0	44.977	4.202	0.0	51.261	4.04
18	1684	1685	SN	1	0.0	40.578	1.473	0.0	40.754	1.818	0.0	35.682	1.545	0.0	44.328	2.483	0.0	37.622	1.363	0.0	40.099	1.361	0.0	37.976	1.472	0.0	39.023	1.576
19	1684	1685	NS	1	0.0	45.791	1.444	0.0	40.988	1.627	0.0	44.694	1.293	0.0	40.437	1.825	0.0	44.4	1.418	0.0	37.416	1.487	0.0	45.817	1.238	0.0	39.143	1.177
20	1684	1685	SN	1	0.0	41.644	4.904	0.0	42.267	5.795	0.0	39.172	4.847	0.0	41.071	6.462	0.0	41.238	4.668	0.0	44.173	4.78	0.0	42.731	4.897	0.0	38.686	4.358
21	1685	1686	SN	1	0.0	42.951	2.162	0.0	48.718	2.384	0.0	42.129	2.04	0.0	40.719	2.866	0.0	41.816	2.059	0.0	47.477	2.112	0.0	40.492	2.049	0.0	37.5	2.109
22	1685	1686	NS	1	0.0	45.38	1.787	0.0	49.077	1.85	0.0	40.555	1.62	0.0	43.772	2.607	0.0	44.074	1.69	0.0	49.666	1.525	0.0	41.712	1.597	0.0	42.29	1.492
23	1685	1686	SN	1	0.0	52.897	6.796	0.0	48.347	7.558	0.0	43.82	5.946	0.0	44.243	8.227	0.0	52.595	6.561	0.0	49.554	6.864	0.0	39.601	5.818	0.0	37.824	6.686
24	1685	1686	NS	1	0.0	52.35	5.979	0.0	46.589	6.478	0.0	41.426	5.066	0.0	47.711	7.319	0.0	53.918	5.786	0.0	45.042	5.407	0.0	45.514	4.874	0.0	46.482	4.744
25	1686	1687	NS	1	0.0	51.105	2.142	0.0	43.457	2.714	0.0	40.018	2.184	0.0	45.219	3.366	0.0	51.079	2.024	0.0	42.422	2.215	0.0	39.287	2.041	0.0	42.104	2.143
26	1686	1687	SN	1	0.0	42.805	2.139	0.0	41.124	2.325	0.0	40.157	1.819	0.0	43.686	2.582	0.0	45.422	2.183	0.0	38.934	2.097	0.0	39.071	1.957	0.0	44.016	1.832
27	1686	1687	SN	1	0.0	49.168	7.335	0.0	50.477	7.946	0.0	42.196	5.874	0.0	47.041	7.392	0.0	47.679	7.243	0.0	52.548	7.37	0.0	44.895	6.222	0.0	43.663	5.751
28	1686	1687	NS	1	0.0	56.993	6.982	0.0	53.508	9.005	0.0	47.635	6.096	0.0	47.912	9.396	0.0	58.429	6.628	0.0	51.176	7.537	0.0	45.294	6.025	0.0	43.911	6.53
29	1687	1688	SN	1	0.0	50.185	2.561	0.0	47.225	2.114	0.0	42.891	1.695	0.0	43.882	1.884	0.0	47.658	2.448	0.0	45.82	1.806	0.0	48.983	1.654	0.0	36.926	1.199
30	1687	1688	SN	1	0.0	49.588	8.514	0.0	53.389	8.123	0.0	50.288	5.803	0.0	49.68	6.25	0.0	50.255	8.227	0.0	53.807	7.04	0.0	49.556	5.917	0.0	46.628	4.795
31	1687	1688	NS	1	0.0	44.029	1.506	0.0	45.582	2.301	0.0	44.238	1.609	0.0	41.757	2.836	0.0	43.849	1.407	0.0	43.327	1.766	0.0	41.33	1.565	0.0	36.63	1.752

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	1687	1688	NS	1	0.0	55.197	4.934	0.0	48.041	7.102	0.0	48.597	5.084	0.0	51.059	8.158	0.0	58.216	4.917	0.0	48.762	6.012	0.0	44.945	5.027	0.0	51.21	5.56
33	1688	1689	SN	1	0.0	51.713	1.894	0.0	42.552	1.912	0.0	42.934	1.48	0.0	46.184	1.888	0.0	54.84	1.796	0.0	40.984	1.532	0.0	46.495	1.325	0.0	39.0	1.043
34	1688	1689	NS	1	0.0	45.016	1.665	0.0	48.409	2.151	0.0	43.418	1.516	0.0	46.054	2.685	0.0	46.542	1.756	0.0	48.7	1.829	0.0	41.833	1.549	0.0	42.594	1.763
35	1688	1689	NS	1	0.0	52.77	6.098	0.0	49.445	7.245	0.0	49.88	5.101	0.0	52.869	7.796	0.0	50.891	6.191	0.0	49.595	6.772	0.0	46.644	5.208	0.0	47.967	5.918
36	1688	1689	SN	1	0.0	52.643	6.247	0.0	47.556	6.174	0.0	45.073	4.515	0.0	49.198	5.786	0.0	53.533	5.943	0.0	48.906	5.303	0.0	45.191	4.366	0.0	42.049	3.874
37	1689	1690	NS	1	0.0	50.098	13.553	0.0	53.831	13.768	0.0	45.59	10.538	0.0	44.735	13.267	0.0	52.63	14.016	0.0	51.1	13.633	0.0	44.146	12.249	0.0	45.364	12.193
38	1689	1690	NS	1	0.0	49.153	4.353	0.0	55.417	4.494	0.0	45.783	3.612	0.0	40.975	4.503	0.0	50.119	4.665	0.0	52.535	4.26	0.0	44.964	4.237	0.0	38.17	3.864
39	1689	1690	SN	1	0.0	40.176	0.926	0.0	36.43	1.169	0.0	40.604	0.731	0.0	38.706	1.699	0.0	44.241	0.77	0.0	36.314	0.798	0.0	41.253	0.628	0.0	36.724	0.891
40	1689	1690	SN	1	0.0	45.53	2.994	0.0	49.79	3.798	0.0	42.765	2.325	0.0	45.007	4.273	0.0	47.477	2.732	0.0	48.31	2.893	0.0	40.086	1.97	0.0	40.63	2.504
41	1690	1691	SN	1	0.0	48.873	7.611	0.0	55.635	8.125	0.0	51.928	6.49	0.0	45.991	8.07	0.0	47.234	7.704	0.0	54.654	6.908	0.0	47.509	6.305	0.0	47.121	6.359
42	1690	1691	NS	1	0.0	50.247	2.481	0.0	52.01	2.927	0.0	38.117	2.305	0.0	40.004	3.482	0.0	52.64	2.5	0.0	47.786	2.483	0.0	39.717	2.401	0.0	36.567	2.516
43	1690	1691	NS	1	0.0	52.839	7.671	0.0	55.366	8.591	0.0	43.522	6.502	0.0	40.329	8.966	0.0	53.426	7.435	0.0	51.883	7.647	0.0	45.356	7.049	0.0	40.641	6.904
44	1690	1691	SN	1	0.0	51.346	2.205	0.0	45.573	2.495	0.0	42.507	1.949	0.0	41.52	2.715	0.0	50.406	2.291	0.0	44.563	2.102	0.0	38.648	2.018	0.0	39.479	2.038
45	1691	1692	SN	1	0.0	49.81	1.262	0.0	52.682	1.392	0.0	43.002	1.068	0.0	38.053	1.632	0.0	52.334	1.214	0.0	49.389	1.112	0.0	44.074	1.011	0.0	39.068	0.968
46	1691	1692	NS	1	0.0	44.744	0.87	0.0	39.394	1.451	0.0	38.926	1.104	0.0	42.728	2.376	0.0	46.747	0.815	0.0	39.979	1.121	0.0	38.351	1.113	0.0	38.424	1.369
47	1691	1692	SN	1	0.0	44.28	4.45	0.0	54.137	5.207	0.0	47.629	3.796	0.0	47.564	5.048	0.0	47.399	4.155	0.0	55.101	4.336	0.0	43.692	3.49	0.0	45.883	3.265
48	1691	1692	NS	1	0.0	51.416	2.45	0.0	50.927	4.275	0.0	38.033	3.074	0.0	44.97	5.823	0.0	55.205	2.45	0.0	50.338	3.558	0.0	38.303	3.003	0.0	41.652	3.612
49	1692	1693	SN	1	0.0	49.182	4.509	0.0	47.317	5.85	0.0	42.586	4.677	0.0	48.517	6.117	0.0	49.059	4.071	0.0	46.011	4.937	0.0	42.494	4.443	0.0	45.794	4.106
50	1692	1693	SN	1	0.0	46.317	1.461	0.0	37.504	1.894	0.0	38.268	1.598	0.0	44.325	2.291	0.0	44.919	1.267	0.0	37.172	1.402	0.0	38.817	1.437	0.0	37.691	1.33
51	1692	1693	NS	1	0.0	47.928	1.533	0.0	48.099	2.305	0.0	42.632	1.598	0.0	41.829	2.886	0.0	49.152	1.516	0.0	43.971	1.958	0.0	41.123	1.632	0.0	37.931	1.746
52	1692	1693	NS	1	0.0	45.333	5.153	0.0	48.186	6.761	0.0	48.107	4.891	0.0	39.992	8.055	0.0	47.501	5.12	0.0	49.572	5.943	0.0	43.286	4.785	0.0	40.507	5.46
53	1693	1694	NS	1	0.0	47.18	1.825	0.0	42.662	2.129	0.0	41.344	1.682	0.0	42.326	2.709	0.0	42.359	1.682	0.0	40.047	1.672	0.0	39.133	1.666	0.0	37.165	1.636
54	1693	1694	NS	1	0.0	51.691	5.473	0.0	51.756	6.408	0.0	43.646	4.948	0.0	50.449	7.174	0.0	51.983	5.221	0.0	49.053	5.565	0.0	43.147	5.083	0.0	45.498	4.899
55	1693	1694	SN	1	0.0	42.1	1.825	0.0	40.115	2.495	0.0	41.947	1.765	0.0	41.721	2.931	0.0	41.976	1.818	0.0	41.152	2.106	0.0	40.741	1.861	0.0	40.198	1.997
56	1693	1694	SN	1	0.0	52.006	6.06	0.0	42.618	7.249	0.0	37.889	4.997	0.0	39.445	7.936	0.0	52.347	5.891	0.0	42.424	6.395	0.0	38.753	5.665	0.0	38.589	5.859
57	1694	1695	SN	1	0.0	50.661	7.331	0.0	50.423	7.841	0.0	41.084	5.899	0.0	39.944	7.558	0.0	54.408	7.416	0.0	48.404	7.182	0.0	42.942	6.468	0.0	39.727	6.275
58	1694	1695	NS	1	0.0	51.015	5.911	0.0	55.319	7.679	0.0	45.93	5.523	0.0	47.493	7.565	0.0	54.486	6.054	0.0	57.75	6.769	0.0	47.775	5.778	0.0	44.33	5.403
59	1694	1695	SN	1	0.0	45.556	2.154	0.0	45.021	2.422	0.0	44.244	1.924	0.0	42.724	2.605	0.0	43.359	2.127	0.0	42.015	2.172	0.0	43.275	2.078	0.0	39.584	2.085
60	1694	1695	NS	1	0.0	51.691	1.858	0.0	52.753	2.33	0.0	42.781	1.802	0.0	45.022	2.574	0.0	54.633	1.834	0.0	52.512	1.942	0.0	40.052	1.873	0.0	43.16	1.725
61	1695	1696	SN	1	0.0	48.553	2.333	0.0	51.603	2.252	0.0	41.167	1.965	0.0	42.174	2.3	0.0	52.229	2.373	0.0	50.789	2.026	0.0	41.953	2.038	0.0	39.785	1.751
62	1695	1696	NS	1	0.0	52.04	7.46	0.0	54.804	8.236	0.0	48.57	5.857	0.0	49.744	7.337	0.0	52.104	6.804	0.0	51.583	6.938	0.0	48.83	5.424	0.0	49.072	4.671
63	1695	1696	SN	1	0.0	54.487	7.93	0.0	56.322	8.333	0.0	48.491	6.61	0.0	44.988	7.216	0.0	54.904	7.921	0.0	57.826	7.639	0.0	45.019	6.504	0.0	45.521	5.975
64	1695	1696	NS	1	0.0	49.365	2.291	0.0	55.667	2.296	0.0	46.022	1.721	0.0	41.822	2.258	0.0	48.546	2.063	0.0	55.692	1.792	0.0	41.299	1.528	0.0	38.581	1.228
65	1696	1697	SN	1	0.0	52.538	7.855	0.0	52.044	8.337	0.0	43.331	6.852	0.0	44.292	7.984	0.0	54.698	8.63	0.0	54.629	8.286	0.0	40.23	7.875	0.0	40.481	7.399
66	1696	1697	SN	1	0.0	40.42	2.462	0.0	44.684	2.752	0.0	39.311	2.263	0.0	39.337	2.956	0.0	43.477	2.763	0.0	41.476	2.763	0.0	41.411	2.728	0.0	38.364	2.536
67	1696	1697	NS	1	0.0	47.304	1.711	0.0	46.037	2.083	0.0	42.225	1.545	0.0	50.222	2.235	0.0	49.244	1.582	0.0	44.531	1.724	0.0	45.362	1.439	0.0	48.009	1.296

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	1696	1697	NS	1	0.0	47.094	5.296	0.0	52.935	6.415	0.0	44.518	4.494	0.0	46.524	6.321	0.0	51.894	5.102	0.0	50.575	5.859	0.0	46.723	4.367	0.0	44.891	4.437
69	1697	1698	NS	1	0.0	41.829	1.052	0.0	38.073	1.715	0.0	38.001	1.156	0.0	39.996	2.157	0.0	41.471	0.908	0.0	36.821	1.305	0.0	38.123	0.948	0.0	39.402	1.065
70	1697	1698	NS	1	0.0	49.393	3.612	0.0	43.471	5.21	0.0	39.281	3.472	0.0	40.971	5.745	0.0	52.677	3.115	0.0	43.502	4.181	0.0	42.51	2.982	0.0	39.393	3.171
71	1697	1698	SN	1	0.0	41.526	2.009	0.0	40.855	2.436	0.0	37.495	1.924	0.0	41.166	3.039	0.0	39.313	1.936	0.0	40.808	2.05	0.0	36.439	1.99	0.0	35.507	2.148
72	1697	1698	SN	1	0.0	43.525	6.108	0.0	48.382	6.741	0.0	41.475	4.997	0.0	42.73	7.558	0.0	45.061	6.007	0.0	47.458	6.064	0.0	40.948	5.367	0.0	38.173	5.804
73	1698	1699	NS	1	0.0	52.519	1.687	0.0	51.668	2.186	0.0	37.533	1.361	0.0	41.323	2.413	0.0	50.446	1.656	0.0	48.001	1.837	0.0	37.45	1.373	0.0	40.918	1.505
74	1698	1699	SN	1	0.0	43.808	4.152	0.0	40.948	4.458	0.0	39.532	4.057	0.0	38.587	5.492	0.0	44.94	4.237	0.0	43.029	3.764	0.0	37.432	4.292	0.0	37.054	3.531
75	1698	1699	SN	1	0.0	38.68	1.359	0.0	43.299	1.559	0.0	39.088	1.479	0.0	41.296	2.117	0.0	36.101	1.275	0.0	40.4	1.191	0.0	36.407	1.457	0.0	37.201	1.309
76	1698	1699	NS	1	0.0	54.061	5.937	0.0	53.911	7.885	0.0	48.87	4.728	0.0	48.884	7.388	0.0	52.85	5.819	0.0	53.4	6.814	0.0	45.485	4.828	0.0	47.443	5.127
77	1699	1700	SN	1	0.0	44.697	4.549	0.0	44.852	5.371	0.0	42.046	4.341	0.0	42.53	6.033	0.0	46.98	4.364	0.0	44.421	4.509	0.0	39.057	4.313	0.0	39.228	4.407
78	1699	1700	NS	1	0.0	42.549	1.244	0.0	44.199	1.522	0.0	35.12	1.097	0.0	40.4	1.855	0.0	41.827	1.265	0.0	41.613	1.349	0.0	35.213	1.122	0.0	34.771	1.161
79	1699	1700	NS	1	0.0	55.004	4.067	0.0	44.899	5.0	0.0	47.536	3.528	0.0	41.586	5.703	0.0	55.8	3.949	0.0	47.553	4.469	0.0	45.573	3.386	0.0	40.979	3.833
80	1699	1700	SN	1	0.0	42.402	1.455	0.0	41.32	1.797	0.0	36.531	1.558	0.0	43.457	2.336	0.0	42.094	1.344	0.0	40.437	1.418	0.0	38.139	1.502	0.0	37.114	1.488
81	1700	1701	SN	1	0.0	47.283	2.297	0.0	41.719	2.33	0.0	50.865	1.936	0.0	39.517	2.769	0.0	47.097	2.333	0.0	38.332	2.033	0.0	44.173	2.043	0.0	36.178	2.048
82	1700	1701	SN	1	0.0	49.085	7.067	0.0	48.147	7.825	0.0	52.74	5.962	0.0	40.395	7.509	0.0	48.948	7.084	0.0	49.729	7.072	0.0	46.54	6.225	0.0	38.364	5.883
83	1700	1701	NS	1	0.0	56.13	7.46	0.0	48.963	8.845	0.0	42.388	6.707	0.0	44.718	9.322	0.0	58.266	7.232	0.0	50.496	7.766	0.0	42.282	7.034	0.0	42.151	6.727
84	1700	1701	NS	1	0.0	44.614	2.264	0.0	43.403	2.563	0.0	47.556	2.146	0.0	42.346	3.192	0.0	45.035	2.173	0.0	42.455	2.208	0.0	44.141	2.147	0.0	38.521	2.084
85	1701	1702	NS	1	0.0	49.355	8.622	0.0	45.555	10.868	0.0	42.242	7.551	0.0	41.862	11.029	0.0	50.975	8.58	0.0	45.514	9.41	0.0	41.932	7.728	0.0	40.047	7.673
86	1701	1702	NS	1	0.0	41.02	2.519	0.0	39.128	3.434	0.0	37.083	2.519	0.0	41.186	3.872	0.0	41.57	2.47	0.0	37.911	2.823	0.0	39.664	2.582	0.0	39.958	2.507
87	1701	1702	SN	1	0.0	51.579	2.335	0.0	51.846	2.08	0.0	39.162	1.786	0.0	44.619	2.156	0.0	51.2	2.339	0.0	48.147	1.81	0.0	41.901	1.832	0.0	40.715	1.602
88	1701	1702	SN	1	0.0	54.263	7.269	0.0	57.652	7.198	0.0	49.922	5.963	0.0	49.759	6.675	0.0	57.067	7.438	0.0	58.437	6.352	0.0	48.336	5.87	0.0	46.671	5.213
89	1702	1703	NS	1	0.0	47.9	1.197	0.0	42.181	1.364	0.0	37.515	1.177	0.0	39.243	1.918	0.0	49.948	1.192	0.0	42.901	1.093	0.0	38.353	1.2	0.0	36.125	1.08
90	1702	1703	NS	1	0.0	52.62	4.059	0.0	45.587	4.621	0.0	45.259	3.687	0.0	46.207	5.591	0.0	50.718	3.84	0.0	46.72	3.803	0.0	44.676	3.708	0.0	45.128	3.599
91	1702	1703	SN	1	0.0	52.067	5.58	0.0	52.782	6.047	0.0	47.459	4.48	0.0	44.509	6.214	0.0	54.41	5.462	0.0	51.498	5.006	0.0	50.829	4.359	0.0	41.795	4.359
92	1702	1703	SN	1	0.0	49.433	1.65	0.0	48.443	1.762	0.0	38.851	1.348	0.0	43.65	2.034	0.0	49.707	1.537	0.0	48.208	1.378	0.0	38.165	1.24	0.0	37.542	1.299
93	1703	1704	SN	1	0.0	42.589	1.088	0.0	46.883	1.325	0.0	37.009	1.098	0.0	39.382	1.884	0.0	40.906	1.074	0.0	41.99	1.042	0.0	38.274	1.042	0.0	35.45	1.051
94	1703	1704	NS	1	0.0	53.266	11.575	0.0	49.037	12.519	0.0	46.852	8.789	0.0	50.038	11.125	0.0	50.535	11.937	0.0	48.838	11.928	0.0	47.25	9.961	0.0	44.333	9.148
95	1703	1704	NS	1	0.0	48.724	3.6	0.0	44.974	3.898	0.0	43.953	2.86	0.0	45.971	3.717	0.0	46.846	3.678	0.0	43.186	3.566	0.0	42.301	3.213	0.0	41.363	2.902
96	1703	1704	SN	1	0.0	51.162	3.768	0.0	45.175	4.44	0.0	40.14	3.328	0.0	38.72	4.83	0.0	46.988	3.726	0.0	46.331	3.67	0.0	39.29	3.065	0.0	39.583	3.132
97	1704	1705	SN	1	0.0	44.507	2.033	0.0	42.485	2.131	0.0	38.216	1.805	0.0	45.171	2.444	0.0	40.277	1.916	0.0	41.801	1.741	0.0	41.039	1.79	0.0	40.058	1.587
98	1704	1705	NS	1	0.0	53.062	6.617	0.0	47.968	7.248	0.0	46.065	5.701	0.0	49.597	8.403	0.0	51.888	6.499	0.0	48.702	6.792	0.0	45.364	6.489	0.0	49.43	6.375
99	1704	1705	NS	1	0.0	46.602	2.201	0.0	51.548	2.4	0.0	36.348	2.143	0.0	40.59	3.05	0.0	42.471	2.151	0.0	49.071	2.108	0.0	40.267	2.313	0.0	38.398	2.118
100	1704	1705	SN	1	0.0	50.353	5.817	0.0	46.314	6.749	0.0	40.553	5.191	0.0	43.517	6.485	0.0	48.273	6.002	0.0	46.189	6.039	0.0	40.893	5.297	0.0	40.178	4.78
101	1705	1706	SN	1	0.0	48.952	1.545	0.0	52.516	1.532	0.0	43.7	1.215	0.0	40.994	1.601	0.0	46.707	1.429	0.0	50.715	1.256	0.0	39.99	1.158	0.0	39.159	1.108
102	1705	1706	NS	1	0.0	40.069	1.211	0.0	47.521	1.921	0.0	39.759	1.354	0.0	43.478	2.462	0.0	41.06	1.131	0.0	47.592	1.58	0.0	38.138	1.311	0.0	36.769	1.474
103	1705	1706	SN	1	0.0	49.182	5.656	0.0	52.513	5.894	0.0	45.46	4.344	0.0	43.729	5.407	0.0	50.061	5.462	0.0	50.872	5.091	0.0	44.692	4.045	0.0	42.497	3.952

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	1705	1706	NS	1	0.0	42.188	3.418	0.0	41.819	5.466	0.0	39.003	3.82	0.0	39.122	6.21	0.0	42.712	3.426	0.0	40.19	4.715	0.0	39.167	3.663	0.0	36.656	4.062
105	1706	1707	NS	1	0.0	43.353	1.243	0.0	37.966	1.788	0.0	36.41	1.43	0.0	40.681	2.396	0.0	44.652	1.203	0.0	37.334	1.458	0.0	36.547	1.23	0.0	38.198	1.321
106	1706	1707	NS	1	0.0	41.214	3.671	0.0	41.554	5.213	0.0	41.084	3.784	0.0	44.702	6.302	0.0	42.806	3.368	0.0	47.042	4.218	0.0	41.204	3.585	0.0	37.652	4.154
107	1706	1707	SN	1	0.0	44.671	1.0	0.0	48.799	1.416	0.0	44.292	0.855	0.0	39.866	1.676	0.0	45.293	0.848	0.0	45.362	1.03	0.0	39.838	0.756	0.0	36.507	0.977
108	1706	1707	SN	1	0.0	46.743	3.632	0.0	54.826	4.761	0.0	41.993	3.064	0.0	46.121	4.765	0.0	47.394	3.337	0.0	51.048	4.017	0.0	46.221	2.616	0.0	40.269	2.996
109	1707	1708	NS	1	0.0	53.774	2.029	0.0	43.831	2.532	0.0	39.117	1.891	0.0	43.16	2.952	0.0	51.449	2.171	0.0	42.191	2.297	0.0	38.203	2.106	0.0	38.447	2.264
110	1707	1708	SN	1	0.0	54.606	6.337	0.0	52.586	8.207	0.0	42.081	5.722	0.0	45.74	8.662	0.0	52.896	6.472	0.0	50.304	7.362	0.0	41.476	6.27	0.0	46.22	6.709
111	1707	1708	NS	1	0.0	46.486	6.357	0.0	52.214	8.182	0.0	46.285	5.539	0.0	44.145	7.704	0.0	46.317	6.82	0.0	52.227	7.33	0.0	47.699	6.292	0.0	44.372	6.495
112	1707	1708	SN	1	0.0	44.934	2.086	0.0	42.621	2.724	0.0	39.585	2.093	0.0	41.13	3.282	0.0	45.362	2.157	0.0	43.641	2.402	0.0	39.947	2.122	0.0	37.824	2.359
113	1708	1709	NS	1	0.0	52.722	7.038	0.0	51.569	8.092	0.0	42.689	5.438	0.0	44.051	7.231	0.0	50.719	6.954	0.0	52.96	7.004	0.0	44.244	5.708	0.0	42.571	5.133
114	1708	1709	SN	1	0.0	44.233	2.101	0.0	42.957	2.547	0.0	40.391	1.931	0.0	39.21	2.886	0.0	44.628	1.933	0.0	42.801	2.085	0.0	39.905	1.851	0.0	36.654	1.953
115	1708	1709	SN	1	0.0	41.271	6.423	0.0	44.608	7.657	0.0	47.648	5.287	0.0	46.074	7.401	0.0	43.548	6.011	0.0	45.838	6.481	0.0	49.668	5.258	0.0	39.923	5.403
116	1708	1709	NS	1	0.0	47.041	2.227	0.0	42.343	2.47	0.0	44.662	1.738	0.0	43.002	2.624	0.0	45.642	2.136	0.0	43.005	2.129	0.0	40.986	1.782	0.0	38.096	1.606

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	1680	1681	NS	1	0.0	33.242	24.427	0.0	33.272	25.443	0.0	349.555	14.32	0.0	127.303	14.469	0.0	1.909	0.0	0.0	1.923	0.0	0.0	2.216	0.0	0.0	2.207	0.0
2	1680	1681	NS	1	0.0	24.862	13.413	0.0	24.812	13.799	0.0	185.243	4.267	0.0	130.424	4.061	0.0	1.901	0.0	0.0	1.908	0.0	0.0	2.208	0.0	0.0	2.2	0.0
3	1680	1681	SN	1	0.0	32.059	24.556	0.0	33.115	24.71	0.0	79.024	12.316	0.0	38.34	12.735	0.0	1.931	0.0	0.0	1.918	0.0	0.0	2.194	0.0	0.0	2.203	0.0
4	1680	1681	SN	1	0.0	24.63	13.998	0.0	27.25	13.832	0.0	66.93	2.955	0.0	153.303	3.146	0.0	1.916	0.0	0.0	1.902	0.0	0.0	2.186	0.0	0.0	2.184	0.0
5	1681	1682	NS	1	0.0	24.856	13.445	0.0	24.817	13.793	0.0	262.839	4.243	0.0	32.208	4.043	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.207	0.0	0.0	2.2	0.0
6	1681	1682	NS	1	0.0	33.253	24.448	0.0	33.879	25.487	0.0	358.423	14.233	0.0	51.262	14.472	0.0	1.908	0.0	0.0	1.915	0.0	0.0	2.216	0.0	0.0	2.208	0.0
7	1681	1682	SN	1	0.0	30.272	24.749	0.0	33.495	24.833	0.0	91.985	12.403	0.0	37.91	12.817	0.0	1.934	0.0	0.0	1.92	0.0	0.0	2.194	0.0	0.0	2.187	0.0
8	1681	1682	SN	1	0.0	24.658	14.034	0.0	26.748	13.885	0.0	96.601	2.946	0.0	35.467	3.203	0.0	1.891	0.0	0.0	1.899	0.0	0.0	2.187	0.0	0.0	2.179	0.0
9	1682	1683	SN	1	0.0	24.647	13.964	0.0	26.742	13.938	0.0	106.93	2.945	0.0	160.316	3.281	0.0	1.921	0.0	0.0	1.898	0.0	0.0	2.187	0.0	0.0	2.181	0.0
10	1682	1683	NS	1	0.0	24.856	13.443	0.0	24.817	13.812	0.0	215.449	4.231	0.0	47.81	4.021	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.207	0.0	0.0	2.2	0.0
11	1682	1683	NS	1	0.0	33.388	24.39	0.0	30.597	25.426	0.0	276.252	14.126	0.0	51.731	14.213	0.0	1.911	0.0	0.0	1.916	0.0	0.0	2.217	0.0	0.0	2.208	0.0
12	1682	1683	SN	1	0.0	30.2	24.646	0.0	33.451	24.904	0.0	110.51	12.401	0.0	38.925	12.981	0.0	1.938	0.0	0.0	1.918	0.0	0.0	2.196	0.0	0.0	2.186	0.0
13	1683	1684	NS	1	0.0	24.867	13.476	0.0	24.79	13.8	0.0	125.334	4.253	0.0	33.073	4.029	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.206	0.0	0.0	2.201	0.0
14	1683	1684	NS	1	0.0	33.22	24.482	0.0	30.393	25.394	0.0	346.466	14.115	0.0	53.7	14.244	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.215	0.0	0.0	2.208	0.0
15	1683	1684	SN	1	0.0	24.658	14.025	0.0	26.726	13.941	0.0	134.108	2.969	0.0	225.991	3.251	0.0	1.92	0.0	0.0	1.898	0.0	0.0	2.185	0.0	0.0	2.18	0.0
16	1683	1684	SN	1	0.0	30.404	24.648	0.0	35.249	24.888	0.0	131.02	12.472	0.0	214.136	12.92	0.0	1.937	0.0	0.0	1.918	0.0	0.0	2.194	0.0	0.0	2.185	0.0
17	1684	1685	NS	1	0.0	33.104	24.463	0.0	33.228	25.424	0.0	291.752	14.139	0.0	51.775	14.213	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.215	0.0	0.0	2.207	0.0
18	1684	1685	SN	1	0.0	24.647	14.032	0.0	26.726	13.943	0.0	156.328	2.944	0.0	241.816	3.249	0.0	1.923	0.0	0.0	1.898	0.0	0.0	2.184	0.0	0.0	2.178	0.0
19	1684	1685	NS	1	0.0	24.851	13.45	0.0	24.801	13.793	0.0	301.916	4.262	0.0	31.32	4.027	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.208	0.0	0.0	2.2	0.0
20	1684	1685	SN	1	0.0	33.939	24.703	0.0	33.446	24.822	0.0	154.398	12.289	0.0	39.493	12.874	0.0	1.939	0.0	0.0	1.916	0.0	0.0	2.195	0.0	0.0	2.181	0.0
21	1685	1686	SN	1	0.0	24.647	14.005	0.0	26.742	13.946	0.0	177.351	2.968	0.0	233.251	3.225	0.0	1.924	0.0	0.0	1.898	0.0	0.0	2.185	0.0	0.0	2.183	0.0
22	1685	1686	NS	1	0.0	79.998	13.482	0.0	24.79	13.787	0.0	358.296	4.251	0.0	25.739	3.997	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.209	0.0	0.0	2.199	0.0
23	1685	1686	SN	1	0.0	33.344	24.634	0.0	33.457	24.763	0.0	176.668	12.247	0.0	35.07	12.815	0.0	1.941	0.0	0.0	1.916	0.0	0.0	2.196	0.0	0.0	2.201	0.0
24	1685	1686	NS	1	0.0	33.176	24.406	0.0	33.222	25.517	0.0	286.11	14.153	0.0	43.91	14.283	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.205	0.0
25	1686	1687	NS	1	0.0	24.851	13.451	0.0	24.801	13.792	0.0	170.019	4.223	0.0	83.58	4.029	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.2	0.0
26	1686	1687	SN	1	0.0	24.652	14.013	0.0	26.72	13.914	0.0	199.72	2.926	0.0	272.375	3.223	0.0	1.922	0.0	0.0	1.899	0.0	0.0	2.183	0.0	0.0	2.183	0.0
27	1686	1687	SN	1	0.0	33.244	24.659	0.0	33.435	24.742	0.0	198.816	12.132	0.0	35.5	12.815	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.195	0.0	0.0	2.197	0.0
28	1686	1687	NS	1	0.0	33.12	24.381	0.0	33.178	25.471	0.0	76.06	14.266	0.0	96.998	14.325	0.0	1.914	0.0	0.0	1.916	0.0	0.0	2.216	0.0	0.0	2.208	0.0
29	1687	1688	SN	1	0.0	24.636	13.989	0.0	26.753	13.896	0.0	222.425	2.941	0.0	275.088	3.181	0.0	1.923	0.0	0.0	1.898	0.0	0.0	2.183	0.0	0.0	2.185	0.0
30	1687	1688	SN	1	0.0	33.189	24.64	0.0	33.473	24.7	0.0	221.273	12.211	0.0	36.278	12.743	0.0	1.941	0.0	0.0	1.916	0.0	0.0	2.196	0.0	0.0	2.198	0.0
31	1687	1688	NS	1	0.0	24.862	13.422	0.0	24.812	13.798	0.0	61.909	4.247	0.0	108.998	4.036	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.208	0.0	0.0	2.203	0.0

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

Normal
Alarming
Deviations
High Errors

32	1687	1688	NS	1	0.0	33.115	24.459	0.0	32.208	25.443	0.0	151.93	14.344	0.0	107.449	14.337	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.209	0.0
33	1688	1689	SN	1	0.0	24.641	14.005	0.0	27.321	13.827	0.0	73.443	2.97	0.0	27.729	3.188	0.0	1.921	0.0	0.0	1.901	0.0	0.0	2.182	0.0	0.0	2.184	0.0
34	1688	1689	NS	1	0.0	24.878	13.427	0.0	24.79	13.824	0.0	347.018	4.264	0.0	99.215	4.027	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.207	0.0	0.0	2.202	0.0
35	1688	1689	NS	1	0.0	30.443	24.408	0.0	33.173	25.521	0.0	353.774	14.359	0.0	119.19	14.347	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.216	0.0	0.0	2.208	0.0
36	1688	1689	SN	1	0.0	30.994	24.574	0.0	33.518	24.706	0.0	81.628	12.295	0.0	40.066	12.793	0.0	1.939	0.0	0.0	1.917	0.0	0.0	2.195	0.0	0.0	2.188	0.0
37	1689	1690	NS	1	0.0	33.214	24.463	0.0	34.088	25.451	0.0	54.235	14.287	0.0	55.972	14.384	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.208	0.0
38	1689	1690	NS	1	0.0	24.862	13.449	0.0	24.801	13.806	0.0	102.516	4.23	0.0	48.328	4.045	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.208	0.0	0.0	2.206	0.0
39	1689	1690	SN	1	0.0	24.63	13.98	0.0	27.321	13.835	0.0	165.356	3.006	0.0	29.434	3.165	0.0	1.915	0.0	0.0	1.902	0.0	0.0	2.183	0.0	0.0	2.183	0.0
40	1689	1690	SN	1	0.0	30.95	24.557	0.0	33.495	24.725	0.0	167.077	12.344	0.0	41.037	12.806	0.0	1.939	0.0	0.0	1.915	0.0	0.0	2.195	0.0	0.0	2.189	0.0
41	1690	1691	SN	1	0.0	33.283	24.621	0.0	33.462	24.765	0.0	86.828	12.262	0.0	35.732	12.704	0.0	1.938	0.0	0.0	1.916	0.0	0.0	2.193	0.0	0.0	2.199	0.0
42	1690	1691	NS	1	0.0	24.867	13.454	0.0	24.817	13.818	0.0	279.131	4.231	0.0	231.768	4.042	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.209	0.0	0.0	2.204	0.0
43	1690	1691	NS	1	0.0	33.358	24.419	0.0	33.195	25.487	0.0	101.909	14.276	0.0	55.801	14.427	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.216	0.0	0.0	2.209	0.0
44	1690	1691	SN	1	0.0	24.652	13.968	0.0	27.272	13.844	0.0	141.085	2.969	0.0	32.235	3.155	0.0	1.923	0.0	0.0	1.902	0.0	0.0	2.183	0.0	0.0	2.188	0.0
45	1691	1692	SN	1	0.0	25.816	13.966	0.0	26.759	13.863	0.0	116.692	2.948	0.0	25.135	3.183	0.0	1.916	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.188	0.0
46	1691	1692	NS	1	0.0	24.862	13.43	0.0	24.806	13.817	0.0	264.433	4.238	0.0	180.197	4.054	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.21	0.0	0.0	2.202	0.0
47	1691	1692	SN	1	0.0	34.061	24.551	0.0	33.446	24.751	0.0	124.043	12.29	0.0	36.007	12.676	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.193	0.0	0.0	2.199	0.0
48	1691	1692	NS	1	0.0	33.319	24.427	0.0	33.162	25.453	0.0	278.552	14.297	0.0	208.186	14.412	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.216	0.0	0.0	2.207	0.0
49	1692	1693	SN	1	0.0	34.11	24.56	0.0	33.424	24.77	0.0	103.715	12.34	0.0	36.322	12.74	0.0	1.934	0.0	0.0	1.916	0.0	0.0	2.194	0.0	0.0	2.198	0.0
50	1692	1693	SN	1	0.0	25.921	13.949	0.0	26.753	13.847	0.0	99.844	2.978	0.0	26.875	3.175	0.0	1.924	0.0	0.0	1.898	0.0	0.0	2.186	0.0	0.0	2.175	0.0
51	1692	1693	NS	1	0.0	24.873	13.403	0.0	24.806	13.826	0.0	261.61	4.256	0.0	188.971	4.074	0.0	1.903	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.201	0.0
52	1692	1693	NS	1	0.0	33.325	24.394	0.0	33.233	25.44	0.0	253.927	14.361	0.0	188.679	14.426	0.0	1.914	0.0	0.0	1.915	0.0	0.0	2.216	0.0	0.0	2.208	0.0
53	1693	1694	NS	1	0.0	24.878	13.386	0.0	24.817	13.818	0.0	237.823	4.299	0.0	164.319	4.066	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.209	0.0	0.0	2.201	0.0
54	1693	1694	NS	1	0.0	33.347	24.419	0.0	33.222	25.472	0.0	232.584	14.419	0.0	166.768	14.39	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.216	0.0	0.0	2.208	0.0
55	1693	1694	SN	1	0.0	25.915	13.928	0.0	27.283	13.812	0.0	36.118	2.978	0.0	175.189	3.216	0.0	1.912	0.0	0.0	1.903	0.0	0.0	2.184	0.0	0.0	2.188	0.0
56	1693	1694	SN	1	0.0	33.344	24.534	0.0	33.402	24.767	0.0	54.361	12.333	0.0	160.423	12.825	0.0	1.929	0.0	0.0	1.921	0.0	0.0	2.191	0.0	0.0	2.202	0.0
57	1694	1695	SN	1	0.0	34.099	24.497	0.0	34.414	24.708	0.0	81.148	12.403	0.0	104.029	12.807	0.0	1.932	0.0	0.0	1.919	0.0	0.0	2.193	0.0	0.0	2.188	0.0
58	1694	1695	NS	1	0.0	33.291	24.358	0.0	33.25	25.491	0.0	345.093	14.467	0.0	140.098	14.49	0.0	1.916	0.0	0.0	1.918	0.0	0.0	2.218	0.0	0.0	2.209	0.0
59	1694	1695	SN	1	0.0	25.921	13.961	0.0	27.321	13.753	0.0	73.46	2.99	0.0	110.796	3.204	0.0	1.915	0.0	0.0	1.903	0.0	0.0	2.186	0.0	0.0	2.174	0.0
60	1694	1695	NS	1	0.0	24.9	13.371	0.0	24.806	13.816	0.0	246.281	4.359	0.0	123.784	4.065	0.0	1.901	0.0	0.0	1.903	0.0	0.0	2.21	0.0	0.0	2.201	0.0
61	1695	1696	SN	1	0.0	25.948	13.965	0.0	27.316	13.785	0.0	77.414	2.953	0.0	35.467	3.165	0.0	1.913	0.0	0.0	1.907	0.0	0.0	2.185	0.0	0.0	2.18	0.0
62	1695	1696	NS	1	0.0	33.209	24.419	0.0	33.25	25.491	0.0	353.013	14.462	0.0	111.309	14.582	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.218	0.0	0.0	2.208	0.0
63	1695	1696	SN	1	0.0	32.152	24.598	0.0	34.452	24.727	0.0	85.935	12.361	0.0	36.95	12.792	0.0	1.935	0.0	0.0	1.92	0.0	0.0	2.193	0.0	0.0	2.189	0.0
64	1695	1696	NS	1	0.0	24.884	13.393	0.0	24.812	13.802	0.0	205.605	4.324	0.0	112.815	4.115	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.209	0.0	0.0	2.201	0.0
65	1696	1697	SN	1	0.0	31.022	24.543	0.0	34.612	24.831	0.0	100.334	12.439	0.0	36.256	12.888	0.0	1.937	0.0	0.0	1.918	0.0	0.0	2.193	0.0	0.0	2.187	0.0
66	1696	1697	SN	1	0.0	25.932	13.903	0.0	26.753	13.83	0.0	118.81	2.942	0.0	36.024	3.215	0.0	1.925	0.0	0.0	1.896	0.0	0.0	2.185	0.0	0.0	2.179	0.0
67	1696	1697	NS	1	0.0	24.884	13.384	0.0	24.806	13.83	0.0	309.543	4.25	0.0	93.645	4.029	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.211	0.0	0.0	2.201	0.0
68	1696	1697	NS	1	0.0	33.269	24.432	0.0	33.311	25.432	0.0	352.825	14.406	0.0	91.99	14.419	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.217	0.0	0.0	2.208	0.0

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

Normal
Deviations
Alarming
High Errors

69	1697	1698	NS	1	0.0	24.878	13.4	0.0	24.806	13.84	0.0	84.289	4.269	0.0	31.64	4.005	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.207	0.0	0.0	2.202	0.0
70	1697	1698	NS	1	0.0	33.275	24.474	0.0	30.277	25.476	0.0	344.779	14.393	0.0	62.904	14.319	0.0	1.915	0.0	0.0	1.917	0.0	0.0	2.217	0.0	0.0	2.209	0.0
71	1697	1698	SN	1	0.0	25.926	13.958	0.0	26.753	13.819	0.0	118.186	2.926	0.0	27.294	3.197	0.0	1.907	0.0	0.0	1.898	0.0	0.0	2.184	0.0	0.0	2.181	0.0
72	1697	1698	SN	1	0.0	30.476	24.636	0.0	34.408	24.748	0.0	123.387	12.468	0.0	37.574	12.777	0.0	1.937	0.0	0.0	1.92	0.0	0.0	2.193	0.0	0.0	2.188	0.0
73	1698	1699	NS	1	0.0	24.884	13.402	0.0	24.801	13.815	0.0	278.703	4.292	0.0	32.456	4.03	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.207	0.0	0.0	2.201	0.0
74	1698	1699	SN	1	0.0	34.044	24.712	0.0	111.996	24.753	0.0	147.857	12.4	0.0	36.945	12.746	0.0	1.94	0.0	0.0	1.918	0.0	0.0	2.195	0.0	0.0	2.202	0.0
75	1698	1699	SN	1	0.0	25.838	13.973	0.0	138.156	13.867	0.0	150.901	2.907	0.0	242.111	3.215	0.0	1.918	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.181	0.0
76	1698	1699	NS	1	0.0	34.841	24.472	0.0	30.426	25.451	0.0	251.134	14.327	0.0	51.687	14.357	0.0	1.912	0.0	0.0	1.914	0.0	0.0	2.215	0.0	0.0	2.208	0.0
77	1699	1700	SN	1	0.0	34.083	24.631	0.0	33.087	24.784	0.0	164.987	12.349	0.0	38.726	12.794	0.0	1.94	0.0	0.0	1.918	0.0	0.0	2.196	0.0	0.0	2.201	0.0
78	1699	1700	NS	1	0.0	24.895	13.419	0.0	24.784	13.841	0.0	314.463	4.304	0.0	22.86	4.035	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.204	0.0
79	1699	1700	NS	1	0.0	34.632	24.411	0.0	30.382	25.516	0.0	305.28	14.333	0.0	44.484	14.399	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.216	0.0	0.0	2.208	0.0
80	1699	1700	SN	1	0.0	25.821	13.957	0.0	26.759	13.867	0.0	167.562	2.932	0.0	242.93	3.206	0.0	1.912	0.0	0.0	1.897	0.0	0.0	2.184	0.0	0.0	2.175	0.0
81	1700	1701	SN	1	0.0	25.937	13.95	0.0	26.759	13.865	0.0	189.209	2.91	0.0	274.942	3.197	0.0	1.909	0.0	0.0	1.897	0.0	0.0	2.183	0.0	0.0	2.183	0.0
82	1700	1701	SN	1	0.0	34.083	24.621	0.0	33.054	24.761	0.0	186.159	12.287	0.0	38.351	12.722	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.194	0.0	0.0	2.202	0.0
83	1700	1701	NS	1	0.0	34.582	24.383	0.0	30.377	25.514	0.0	278.577	14.387	0.0	93.143	14.442	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.207	0.0
84	1700	1701	NS	1	0.0	24.884	13.387	0.0	24.806	13.836	0.0	330.478	4.325	0.0	75.55	4.048	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.208	0.0	0.0	2.2	0.0
85	1701	1702	NS	1	0.0	34.549	24.394	0.0	30.377	25.514	0.0	64.225	14.435	0.0	116.344	14.449	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.217	0.0	0.0	2.209	0.0
86	1701	1702	NS	1	0.0	24.884	13.382	0.0	24.818	13.826	0.0	44.801	4.348	0.0	98.989	4.055	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.208	0.0	0.0	2.201	0.0
87	1701	1702	SN	1	0.0	25.909	13.929	0.0	27.25	13.816	0.0	215.752	2.945	0.0	252.008	3.183	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.181	0.0	0.0	2.185	0.0
88	1701	1702	SN	1	0.0	34.072	24.545	0.0	33.109	24.74	0.0	210.949	12.273	0.0	266.115	12.765	0.0	1.939	0.0	0.0	1.919	0.0	0.0	2.192	0.0	0.0	2.204	0.0
89	1702	1703	NS	1	0.0	24.9	13.381	0.0	24.806	13.826	0.0	118.813	4.393	0.0	114.348	4.052	0.0	1.907	0.0	0.0	1.897	0.0	0.0	2.209	0.0	0.0	2.2	0.0
90	1702	1703	NS	1	0.0	31.962	24.44	0.0	33.261	25.552	0.0	243.027	14.47	0.0	154.343	14.468	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.218	0.0	0.0	2.209	0.0
91	1702	1703	SN	1	0.0	32.296	24.494	0.0	33.424	24.677	0.0	236.522	12.387	0.0	38.296	12.906	0.0	1.941	0.0	0.0	1.916	0.0	0.0	2.196	0.0	0.0	2.19	0.0
92	1702	1703	SN	1	0.0	25.926	13.909	0.0	27.316	13.73	0.0	85.168	2.97	0.0	274.741	3.231	0.0	1.918	0.0	0.0	1.903	0.0	0.0	2.183	0.0	0.0	2.18	0.0
93	1703	1704	SN	1	0.0	25.948	13.897	0.0	27.332	13.677	0.0	168.566	3.029	0.0	27.128	3.202	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.182	0.0	0.0	2.186	0.0
94	1703	1704	NS	1	0.0	33.076	24.447	0.0	30.288	25.502	0.0	144.678	14.526	0.0	53.722	14.49	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.217	0.0	0.0	2.21	0.0
95	1703	1704	NS	1	0.0	24.884	13.405	0.0	24.79	13.829	0.0	58.889	4.365	0.0	123.735	4.061	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.212	0.0	0.0	2.202	0.0
96	1703	1704	SN	1	0.0	33.311	24.41	0.0	33.429	24.66	0.0	171.66	12.472	0.0	42.683	12.826	0.0	1.94	0.0	0.0	1.916	0.0	0.0	2.194	0.0	0.0	2.183	0.0
97	1704	1705	SN	1	0.0	25.926	13.916	0.0	27.321	13.704	0.0	126.972	2.983	0.0	27.123	3.202	0.0	1.913	0.0	0.0	1.91	0.0	0.0	2.183	0.0	0.0	2.18	0.0
98	1704	1705	NS	1	0.0	33.104	24.421	0.0	32.197	25.439	0.0	92.341	14.462	0.0	53.832	14.465	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.216	0.0	0.0	2.209	0.0
99	1704	1705	NS	1	0.0	24.884	13.371	0.0	24.795	13.82	0.0	134.679	4.312	0.0	52.227	4.053	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.209	0.0	0.0	2.201	0.0
100	1704	1705	SN	1	0.0	31.027	24.498	0.0	33.468	24.704	0.0	157.15	12.479	0.0	39.388	12.784	0.0	1.939	0.0	0.0	1.922	0.0	0.0	2.194	0.0	0.0	2.184	0.0
101	1705	1706	SN	1	0.0	25.921	13.914	0.0	27.31	13.746	0.0	150.51	3.012	0.0	24.26	3.213	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.183	0.0	0.0	2.188	0.0
102	1705	1706	NS	1	0.0	24.911	13.359	0.0	24.806	13.815	0.0	180.9	4.354	0.0	219.254	4.059	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.208	0.0	0.0	2.202	0.0
103	1705	1706	SN	1	0.0	30.426	24.486	0.0	33.424	24.643	0.0	149.793	12.377	0.0	39.741	12.804	0.0	1.936	0.0	0.0	1.915	0.0	0.0	2.193	0.0	0.0	2.185	0.0
104	1705	1706	NS	1	0.0	33.437	24.396	0.0	30.31	25.525	0.0	261.629	14.491	0.0	217.953	14.554	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.217	0.0	0.0	2.211	0.0
105	1706	1707	NS	1	0.0	24.928	13.373	0.0	24.812	13.819	0.0	265.172	4.404	0.0	197.911	4.115	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.209	0.0	0.0	2.202	0.0

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

Normal
Deviations
Alarming
High Errors

106	1706	1707	NS	1	0.0	33.382	24.406	0.0	30.305	25.525	0.0	265.917	14.461	0.0	194.145	14.568	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.217	0.0	0.0	2.209	0.0
107	1706	1707	SN	1	0.0	25.937	13.911	0.0	27.321	13.765	0.0	108.309	3.003	0.0	24.58	3.259	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.184	0.0	0.0	2.189	0.0
108	1706	1707	SN	1	0.0	30.895	24.456	0.0	33.396	24.685	0.0	113.791	12.398	0.0	40.028	12.86	0.0	1.937	0.0	0.0	1.915	0.0	0.0	2.193	0.0	0.0	2.182	0.0
109	1707	1708	NS	1	0.0	24.911	13.363	0.0	24.806	13.817	0.0	245.991	4.42	0.0	147.791	4.095	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.21	0.0	0.0	2.201	0.0
110	1707	1708	SN	1	0.0	34.138	24.488	0.0	33.396	24.74	0.0	66.285	12.475	0.0	35.169	12.755	0.0	1.933	0.0	0.0	1.919	0.0	0.0	2.193	0.0	0.0	2.204	0.0
111	1707	1708	NS	1	0.0	33.107	24.467	0.0	30.31	25.525	0.0	159.513	14.6	0.0	173.006	14.504	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.218	0.0	0.0	2.209	0.0
112	1707	1708	SN	1	0.0	25.921	13.886	0.0	27.294	13.756	0.0	96.843	3.014	0.0	50.192	3.237	0.0	1.923	0.0	0.0	1.903	0.0	0.0	2.186	0.0	0.0	2.182	0.0
113	1708	1709	NS	1	0.0	33.275	24.566	0.0	30.923	25.447	0.0	227.516	14.61	0.0	155.286	14.568	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.218	0.0	0.0	2.209	0.0
114	1708	1709	SN	1	0.0	25.92	13.872	0.0	27.327	13.707	0.0	36.763	3.009	0.0	116.171	3.267	0.0	1.923	0.0	0.0	1.903	0.0	0.0	2.187	0.0	0.0	2.186	0.0
115	1708	1709	SN	1	0.0	34.248	24.447	0.0	33.407	24.679	0.0	78.682	12.471	0.0	35.958	12.839	0.0	1.932	0.0	0.0	1.917	0.0	0.0	2.194	0.0	0.0	2.205	0.0
116	1708	1709	NS	1	0.0	24.939	13.379	0.0	24.812	13.8	0.0	231.255	4.429	0.0	153.267	4.125	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.211	0.0	0.0	2.201	0.0

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

Normal
Alarming
Deviations
High Errors