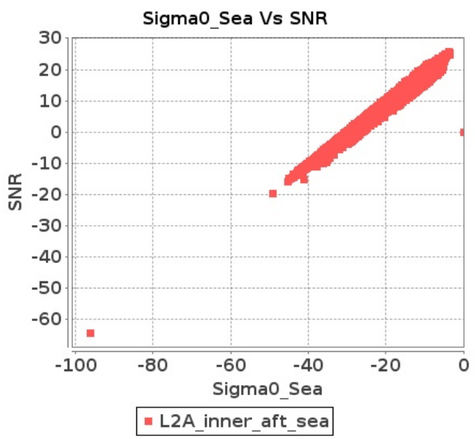
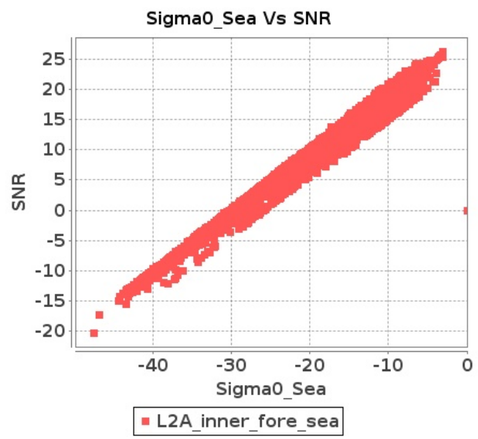
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-JAN-2017 To 30-JAN-2017

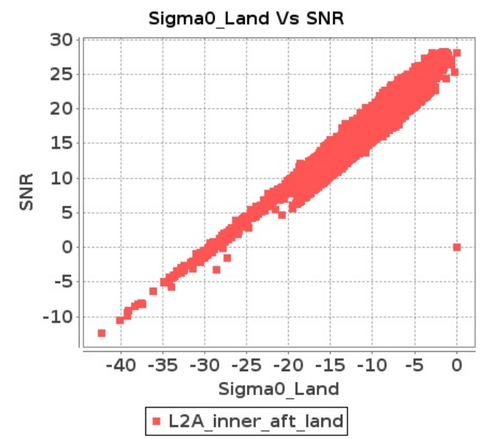
Inner Sea Aft Sigma0VsSNR



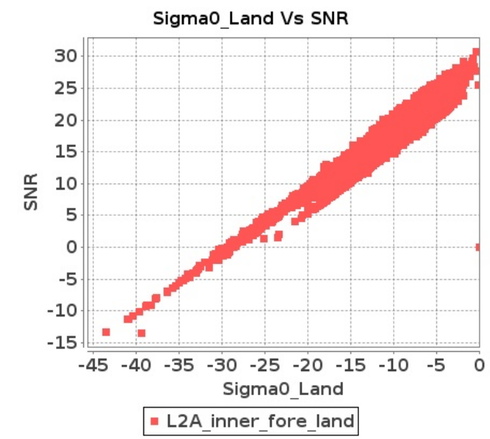
Inner Sea Fore Sigma0VsSNR



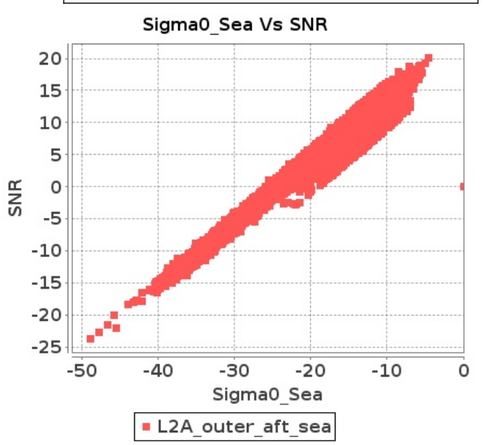
Inner Land Aft Sigma0VsSNR



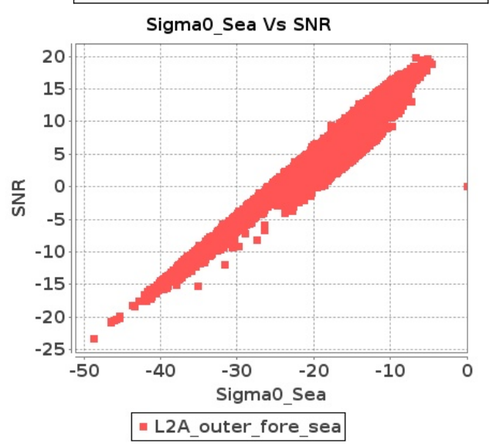
Inner Land Fore Sigma0VsSNR



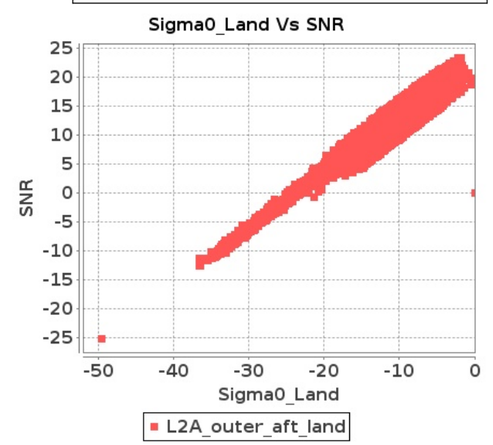
Outer Sea Aft Sigma0VsSNR



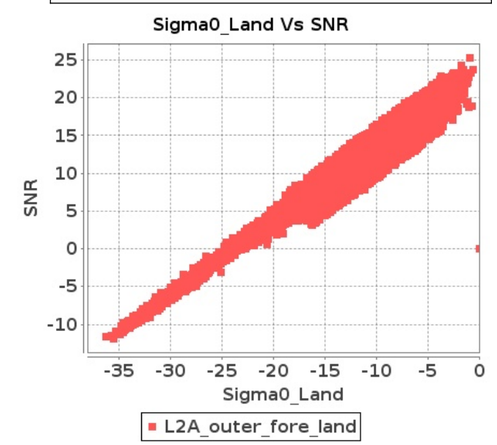
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-JAN-2017 To 30-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	1810	1811	SN	1	0.0	51.165	1.347	0.0	36.044	1.63	0.0	43.516	1.35	0.0	43.663	1.93	0.0	54.206	1.469	0.0	34.198	1.519	0.0	37.164	1.489	0.0	40.701	1.491
2	1810	1811	SN	1	0.0	47.273	4.499	0.0	47.377	5.106	0.0	44.323	3.994	0.0	43.919	5.493	0.0	48.346	4.883	0.0	45.437	4.704	0.0	43.223	4.541	0.0	42.872	4.452
3	1811	1812	SN	1	0.0	47.77	6.18	0.0	51.951	6.548	0.0	48.46	5.075	0.0	45.411	5.928	0.0	48.246	6.113	0.0	52.143	5.734	0.0	46.38	5.11	0.0	42.819	4.751
4	1811	1812	NS	1	0.0	47.674	2.309	0.0	43.468	2.39	0.0	44.999	1.906	0.0	43.837	2.441	0.0	44.731	2.237	0.0	44.377	1.883	0.0	45.914	1.84	0.0	45.149	1.648
5	1811	1812	SN	1	0.0	46.868	1.798	0.0	44.189	1.833	0.0	39.298	1.546	0.0	41.569	1.879	0.0	47.1	1.783	0.0	44.134	1.615	0.0	39.031	1.647	0.0	38.083	1.528
6	1811	1812	NS	1	0.0	50.14	8.245	0.0	56.746	8.354	0.0	49.985	6.211	0.0	52.564	7.827	0.0	51.147	7.606	0.0	56.166	7.311	0.0	53.095	6.196	0.0	46.644	5.844
7	1812	1813	NS	1	0.0	43.075	1.772	0.0	43.522	2.378	0.0	40.353	1.642	0.0	43.664	2.577	0.0	44.165	1.672	0.0	43.063	2.005	0.0	45.59	1.643	0.0	41.115	1.624
8	1812	1813	NS	1	0.0	53.932	5.669	0.0	49.883	7.059	0.0	50.333	4.939	0.0	43.508	7.802	0.0	54.37	5.283	0.0	46.327	6.454	0.0	48.569	4.982	0.0	45.11	5.476
9	1812	1813	SN	1	0.0	45.166	4.278	0.0	51.532	5.332	0.0	43.126	4.123	0.0	40.251	5.94	0.0	46.961	4.487	0.0	52.488	4.959	0.0	41.625	4.386	0.0	40.706	4.439
10	1812	1813	SN	1	0.0	47.462	1.467	0.0	38.052	1.867	0.0	45.022	1.438	0.0	39.954	2.121	0.0	44.608	1.47	0.0	37.575	1.739	0.0	43.388	1.528	0.0	35.264	1.481
11	1813	1814	NS	1	0.0	47.451	4.041	0.0	51.82	5.78	0.0	41.783	4.105	0.0	46.226	6.563	0.0	47.259	3.831	0.0	53.578	4.922	0.0	41.466	3.949	0.0	48.702	4.238
12	1813	1814	NS	1	0.0	42.583	1.397	0.0	50.612	1.952	0.0	40.784	1.368	0.0	41.531	2.493	0.0	42.374	1.284	0.0	49.315	1.524	0.0	39.164	1.362	0.0	38.127	1.495
13	1814	1815	SN	1	0.0	40.603	2.067	0.0	41.75	2.574	0.0	37.075	2.014	0.0	38.203	3.134	0.0	43.162	2.038	0.0	37.915	2.086	0.0	40.389	2.106	0.0	35.526	2.127
14	1814	1815	SN	1	0.0	46.003	6.459	0.0	47.493	7.512	0.0	42.872	5.888	0.0	41.498	8.299	0.0	46.168	6.275	0.0	47.297	6.548	0.0	40.604	6.137	0.0	36.555	5.966
15	1814	1815	NS	1	0.0	48.491	4.925	0.0	53.766	6.7	0.0	48.274	4.181	0.0	45.669	6.473	0.0	49.572	4.455	0.0	51.671	5.631	0.0	50.417	3.975	0.0	46.021	4.318
16	1814	1815	NS	1	0.0	53.186	1.329	0.0	49.017	1.805	0.0	43.016	1.167	0.0	43.384	2.07	0.0	58.012	1.242	0.0	43.589	1.451	0.0	43.655	1.142	0.0	41.875	1.201
17	1815	1816	SN	1	0.0	45.251	5.632	0.0	42.23	6.557	0.0	38.684	4.75	0.0	40.389	6.679	0.0	46.233	5.331	0.0	42.28	5.543	0.0	37.756	4.608	0.0	37.555	5.145
18	1815	1816	NS	1	0.0	47.003	1.63	0.0	45.389	1.822	0.0	42.323	1.451	0.0	38.969	2.153	0.0	46.628	1.683	0.0	49.715	1.563	0.0	41.655	1.403	0.0	38.555	1.373
19	1815	1816	NS	1	0.0	51.569	5.823	0.0	50.776	6.455	0.0	47.142	4.883	0.0	41.022	6.38	0.0	50.506	5.781	0.0	53.965	5.597	0.0	47.915	4.847	0.0	38.749	4.709
20	1815	1816	SN	1	0.0	46.289	1.707	0.0	37.666	2.057	0.0	40.98	1.6	0.0	37.475	2.509	0.0	42.757	1.665	0.0	36.756	1.647	0.0	37.989	1.595	0.0	37.059	1.616
21	1816	1817	NS	1	0.0	50.85	6.722	0.0	49.394	7.298	0.0	48.036	6.118	0.0	49.062	8.314	0.0	51.427	6.445	0.0	51.693	6.423	0.0	47.218	6.459	0.0	48.404	5.925
22	1816	1817	NS	1	0.0	49.123	2.109	0.0	43.147	2.371	0.0	40.632	2.085	0.0	41.142	2.997	0.0	50.752	1.995	0.0	43.984	1.906	0.0	39.337	2.063	0.0	37.429	1.944
23	1816	1817	SN	1	0.0	44.404	2.432	0.0	49.218	2.824	0.0	45.601	1.98	0.0	41.178	3.137	0.0	43.744	2.394	0.0	46.048	2.372	0.0	41.788	2.079	0.0	39.041	2.302
24	1816	1817	SN	1	0.0	52.103	7.682	0.0	54.041	8.99	0.0	46.526	6.381	0.0	48.285	9.02	0.0	53.336	7.348	0.0	54.341	7.934	0.0	45.192	6.757	0.0	47.626	7.179
25	1817	1818	NS	1	0.0	48.757	2.039	0.0	42.491	2.819	0.0	42.439	2.019	0.0	45.038	3.071	0.0	47.504	1.98	0.0	40.791	2.292	0.0	41.016	2.007	0.0	45.209	2.046
26	1817	1818	SN	1	0.0	51.671	6.977	0.0	48.666	7.597	0.0	50.127	6.13	0.0	47.1	7.3	0.0	50.755	6.827	0.0	48.752	6.893	0.0	48.568	6.165	0.0	47.673	5.737
27	1817	1818	SN	1	0.0	50.26	2.111	0.0	54.71	2.208	0.0	45.836	1.806	0.0	42.126	2.256	0.0	50.886	2.057	0.0	49.393	1.849	0.0	45.404	1.763	0.0	42.88	1.646
28	1817	1818	NS	1	0.0	55.797	7.118	0.0	52.965	8.821	0.0	41.472	6.048	0.0	43.916	8.73	0.0	52.871	7.269	0.0	55.459	7.81	0.0	41.249	6.275	0.0	41.85	6.837
29	1818	1819	SN	1	0.0	52.451	4.56	0.0	57.801	4.481	0.0	47.971	3.875	0.0	50.333	4.749	0.0	52.557	4.284	0.0	58.083	3.786	0.0	49.543	3.697	0.0	48.071	3.408
30	1818	1819	NS	1	0.0	40.737	0.877	0.0	52.522	0.952	0.0	42.261	0.933	0.0	43.401	1.455	0.0	44.357	0.805	0.0	49.72	0.725	0.0	40.879	0.804	0.0	38.476	0.813
31	1818	1819	NS	1	0.0	49.454	2.949	0.0	55.653	3.473	0.0	43.463	3.016	0.0	49.605	4.436	0.0	51.496	2.722	0.0	52.719	2.506	0.0	42.909	2.689	0.0	49.757	2.602

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	1818	1819	SN	1	0.0	42.753	1.412	0.0	42.86	1.303	0.0	40.633	1.241	0.0	40.527	1.456	0.0	39.641	1.343	0.0	41.143	1.035	0.0	40.782	1.193	0.0	37.565	0.941
33	1819	1820	NS	1	0.0	50.728	8.652	0.0	56.408	9.487	0.0	44.499	6.493	0.0	44.965	9.056	0.0	53.268	8.727	0.0	54.496	8.89	0.0	49.545	7.295	0.0	41.961	7.791
34	1819	1820	SN	1	0.0	46.99	4.158	0.0	57.685	4.69	0.0	46.051	3.619	0.0	45.012	4.949	0.0	48.221	3.983	0.0	58.371	3.794	0.0	41.67	3.406	0.0	39.636	3.273
35	1819	1820	SN	1	0.0	41.791	1.197	0.0	49.422	1.48	0.0	38.268	1.183	0.0	38.544	1.87	0.0	40.345	1.056	0.0	45.285	1.171	0.0	36.64	1.037	0.0	34.823	1.054
36	1819	1820	NS	1	0.0	46.187	2.516	0.0	42.245	2.581	0.0	47.159	2.252	0.0	41.214	2.848	0.0	46.314	2.666	0.0	44.123	2.49	0.0	46.894	2.527	0.0	37.908	2.421
37	1820	1821	SN	1	0.0	46.62	1.92	0.0	44.328	2.143	0.0	41.433	1.839	0.0	42.547	2.4	0.0	42.183	1.913	0.0	49.444	1.803	0.0	38.305	1.868	0.0	37.916	1.712
38	1820	1821	NS	1	0.0	48.231	2.026	0.0	38.97	2.751	0.0	38.338	2.212	0.0	43.338	3.28	0.0	49.938	2.062	0.0	38.958	2.393	0.0	40.948	2.359	0.0	44.788	2.297
39	1820	1821	NS	1	0.0	56.38	6.316	0.0	46.631	7.837	0.0	43.746	6.067	0.0	43.768	8.672	0.0	54.852	6.232	0.0	49.021	7.249	0.0	47.839	6.571	0.0	44.937	6.44
40	1820	1821	SN	1	0.0	53.842	6.64	0.0	52.044	6.926	0.0	41.053	5.646	0.0	43.344	6.853	0.0	55.774	6.298	0.0	52.554	6.197	0.0	44.552	5.987	0.0	44.112	5.334
41	1821	1822	SN	1	0.0	52.033	5.821	0.0	49.352	6.412	0.0	45.169	4.856	0.0	43.477	6.417	0.0	53.046	5.813	0.0	49.76	5.507	0.0	45.479	4.6	0.0	41.293	4.832
42	1821	1822	NS	1	0.0	56.292	6.685	0.0	47.533	8.517	0.0	43.48	5.805	0.0	40.946	8.224	0.0	53.234	6.517	0.0	47.406	7.584	0.0	42.424	6.281	0.0	40.411	5.715
43	1821	1822	NS	1	0.0	45.199	2.143	0.0	41.733	2.696	0.0	41.995	2.037	0.0	39.965	3.092	0.0	43.058	2.098	0.0	41.799	2.149	0.0	42.561	2.159	0.0	35.19	2.01
44	1821	1822	SN	1	0.0	44.783	1.651	0.0	46.582	1.765	0.0	44.107	1.396	0.0	41.234	2.102	0.0	44.042	1.578	0.0	46.996	1.477	0.0	43.671	1.353	0.0	36.929	1.335
45	1822	1823	NS	1	0.0	41.113	3.629	0.0	45.158	5.793	0.0	42.304	3.825	0.0	42.31	6.44	0.0	42.883	3.234	0.0	45.815	4.599	0.0	44.05	3.762	0.0	41.774	4.038
46	1822	1823	NS	1	0.0	45.381	1.104	0.0	43.509	1.92	0.0	38.496	1.279	0.0	39.874	2.43	0.0	43.825	0.99	0.0	41.409	1.367	0.0	35.996	1.185	0.0	36.678	1.287
47	1822	1823	SN	1	0.0	52.225	1.812	0.0	46.296	2.013	0.0	43.762	1.551	0.0	47.832	2.095	0.0	51.923	1.785	0.0	45.555	1.692	0.0	45.006	1.527	0.0	46.301	1.465
48	1822	1823	SN	1	0.0	51.752	5.651	0.0	52.423	7.027	0.0	44.178	5.395	0.0	44.453	6.833	0.0	53.179	5.601	0.0	51.763	6.257	0.0	47.241	5.196	0.0	43.383	5.221
49	1823	1824	NS	1	0.0	41.014	1.312	0.0	39.961	1.69	0.0	37.004	1.305	0.0	40.304	2.384	0.0	41.071	1.252	0.0	41.672	1.304	0.0	37.085	1.236	0.0	39.825	1.383
50	1823	1824	NS	1	0.0	47.754	4.593	0.0	53.399	5.364	0.0	42.283	4.229	0.0	44.332	6.448	0.0	49.521	4.374	0.0	52.085	4.524	0.0	41.565	3.853	0.0	41.073	4.045
51	1823	1824	SN	1	0.0	49.997	5.892	0.0	43.304	7.111	0.0	41.905	5.353	0.0	48.786	8.138	0.0	52.257	6.151	0.0	43.047	6.625	0.0	42.07	6.142	0.0	48.94	6.476
52	1823	1824	SN	1	0.0	46.894	1.982	0.0	46.152	2.3	0.0	36.636	1.846	0.0	40.103	2.959	0.0	42.34	2.036	0.0	45.016	2.054	0.0	37.386	2.08	0.0	36.013	2.229
53	1824	1825	NS	1	0.0	49.277	1.857	0.0	53.385	2.309	0.0	41.057	1.652	0.0	42.205	2.526	0.0	52.103	1.738	0.0	51.626	1.889	0.0	43.814	1.59	0.0	40.476	1.609
54	1824	1825	SN	1	0.0	45.162	6.11	0.0	42.496	8.13	0.0	43.797	5.811	0.0	43.103	7.846	0.0	44.537	6.183	0.0	44.955	7.232	0.0	43.4	6.186	0.0	37.508	6.158
55	1824	1825	NS	1	0.0	49.564	6.213	0.0	49.943	7.625	0.0	52.126	5.514	0.0	44.606	7.984	0.0	50.7	5.734	0.0	50.202	6.591	0.0	56.023	5.23	0.0	43.998	5.368
56	1824	1825	SN	1	0.0	38.197	2.036	0.0	39.186	2.663	0.0	43.215	1.971	0.0	39.342	2.924	0.0	37.002	2.068	0.0	35.999	2.259	0.0	41.541	2.09	0.0	38.241	2.054
57	1825	1826	NS	1	0.0	48.963	2.327	0.0	52.969	2.533	0.0	45.152	1.891	0.0	43.799	2.739	0.0	46.399	2.31	0.0	52.02	2.122	0.0	44.995	1.804	0.0	43.966	1.804
58	1825	1826	SN	1	0.0	47.122	1.046	0.0	47.088	1.119	0.0	43.85	0.891	0.0	41.183	1.354	0.0	42.513	1.067	0.0	45.785	1.013	0.0	42.341	0.919	0.0	35.937	0.903
59	1825	1826	SN	1	0.0	49.0	3.674	0.0	50.54	4.014	0.0	48.11	3.157	0.0	46.388	4.134	0.0	47.676	3.532	0.0	48.542	3.48	0.0	46.61	3.007	0.0	45.66	2.843
60	1825	1826	NS	1	0.0	52.859	7.566	0.0	53.163	8.403	0.0	48.585	6.068	0.0	44.643	8.239	0.0	53.771	7.448	0.0	54.099	7.37	0.0	46.717	5.933	0.0	41.657	5.95
61	1826	1827	SN	1	0.0	43.237	2.193	0.0	42.032	2.587	0.0	41.899	1.922	0.0	40.793	2.603	0.0	46.55	2.291	0.0	43.581	2.379	0.0	39.157	2.119	0.0	40.112	2.092
62	1826	1827	NS	1	0.0	53.76	4.753	0.0	53.854	5.749	0.0	44.869	3.506	0.0	53.854	5.887	0.0	55.949	4.66	0.0	56.148	4.967	0.0	45.62	3.485	0.0	51.396	3.939
63	1826	1827	NS	1	0.0	49.724	1.473	0.0	48.126	1.603	0.0	41.399	1.165	0.0	42.917	2.008	0.0	49.546	1.384	0.0	46.869	1.352	0.0	40.812	1.068	0.0	43.393	1.205
64	1826	1827	SN	1	0.0	48.5	7.366	0.0	48.02	8.361	0.0	43.489	5.913	0.0	48.72	7.712	0.0	48.487	7.708	0.0	45.754	8.06	0.0	46.642	6.496	0.0	45.819	6.513
65	1827	1828	SN	1	0.0	42.379	2.026	0.0	44.82	2.512	0.0	37.0	1.892	0.0	39.094	2.846	0.0	42.068	2.063	0.0	41.782	2.125	0.0	36.022	1.965	0.0	38.992	1.911
66	1827	1828	NS	1	0.0	54.097	4.845	0.0	51.057	6.344	0.0	47.437	4.223	0.0	48.517	7.173	0.0	56.852	4.316	0.0	49.998	5.403	0.0	45.529	4.337	0.0	49.231	4.678
67	1827	1828	SN	1	0.0	45.143	6.644	0.0	54.696	7.574	0.0	41.209	5.558	0.0	43.008	8.256	0.0	47.566	6.627	0.0	55.14	6.752	0.0	43.191	5.636	0.0	43.047	5.932

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	1827	1828	NS	1	0.0	54.742	1.532	0.0	43.613	1.922	0.0	41.774	1.417	0.0	40.596	2.559	0.0	55.514	1.365	0.0	42.804	1.517	0.0	38.481	1.394	0.0	36.123	1.492
69	1828	1829	SN	1	0.0	40.448	1.583	0.0	38.1	2.24	0.0	39.515	1.585	0.0	39.263	2.797	0.0	39.152	1.506	0.0	37.332	1.753	0.0	39.392	1.532	0.0	39.693	1.861
70	1828	1829	NS	1	0.0	42.536	1.875	0.0	46.905	2.767	0.0	38.469	1.916	0.0	37.649	2.834	0.0	45.089	1.797	0.0	51.561	2.248	0.0	38.722	1.863	0.0	37.866	1.882
71	1828	1829	SN	1	0.0	44.404	5.114	0.0	48.593	6.644	0.0	46.611	4.563	0.0	39.724	7.269	0.0	44.788	4.831	0.0	45.854	5.705	0.0	44.074	4.492	0.0	39.764	5.129
72	1828	1829	NS	1	0.0	51.029	6.129	0.0	53.268	8.553	0.0	41.574	5.465	0.0	43.461	7.621	0.0	49.239	5.777	0.0	54.551	7.604	0.0	43.964	5.451	0.0	39.707	5.417
73	1829	1830	SN	1	0.0	42.566	4.581	0.0	52.592	5.144	0.0	41.75	4.072	0.0	39.959	5.892	0.0	40.735	4.214	0.0	48.708	4.071	0.0	41.973	3.795	0.0	39.897	3.717
74	1829	1830	SN	1	0.0	40.969	1.435	0.0	36.735	1.679	0.0	36.833	1.423	0.0	42.43	2.259	0.0	43.094	1.242	0.0	37.41	1.276	0.0	39.029	1.297	0.0	35.523	1.272
75	1829	1830	NS	1	0.0	46.054	1.114	0.0	39.831	1.433	0.0	41.73	1.296	0.0	41.169	1.853	0.0	44.055	1.148	0.0	37.3	1.261	0.0	39.725	1.345	0.0	35.489	1.369
76	1829	1830	NS	1	0.0	49.496	4.097	0.0	46.458	4.781	0.0	42.875	4.364	0.0	44.097	5.808	0.0	49.477	4.173	0.0	46.121	4.277	0.0	42.451	4.322	0.0	42.379	4.393
77	1830	1831	NS	1	0.0	55.752	7.593	0.0	50.53	8.39	0.0	47.19	6.654	0.0	50.817	8.781	0.0	55.805	7.366	0.0	50.378	7.314	0.0	47.262	6.611	0.0	45.875	6.3
78	1830	1831	SN	1	0.0	46.941	5.864	0.0	48.429	6.419	0.0	39.374	5.486	0.0	45.137	7.471	0.0	43.065	5.689	0.0	45.399	5.74	0.0	38.505	5.4	0.0	42.445	5.309
79	1830	1831	SN	1	0.0	46.854	1.667	0.0	38.793	2.22	0.0	38.475	1.873	0.0	43.163	2.755	0.0	49.0	1.665	0.0	40.897	1.875	0.0	37.413	1.769	0.0	41.309	1.758
80	1830	1831	NS	1	0.0	50.669	2.302	0.0	44.413	2.577	0.0	37.6	2.188	0.0	42.874	3.0	0.0	46.163	2.226	0.0	43.285	2.064	0.0	38.507	2.099	0.0	40.304	1.934
81	1831	1832	NS	1	0.0	55.335	8.778	0.0	47.813	9.67	0.0	41.791	7.619	0.0	46.082	10.075	0.0	51.685	9.105	0.0	47.974	9.157	0.0	46.534	8.23	0.0	41.066	7.935
82	1831	1832	NS	1	0.0	51.712	2.848	0.0	45.353	3.117	0.0	41.0	2.565	0.0	45.332	3.51	0.0	50.951	2.865	0.0	42.461	2.754	0.0	42.68	2.746	0.0	38.371	2.512
83	1831	1832	SN	1	0.0	59.163	5.556	0.0	54.139	5.933	0.0	45.143	4.27	0.0	46.099	5.637	0.0	57.175	5.49	0.0	52.015	5.204	0.0	45.163	4.107	0.0	43.479	4.046
84	1831	1832	SN	1	0.0	42.946	1.646	0.0	46.73	1.762	0.0	44.985	1.267	0.0	45.025	1.845	0.0	41.929	1.596	0.0	43.28	1.493	0.0	43.6	1.176	0.0	41.924	1.139
85	1832	1833	SN	1	0.0	47.589	2.506	0.0	52.074	2.316	0.0	42.819	1.669	0.0	45.163	2.107	0.0	46.865	2.508	0.0	48.367	1.97	0.0	44.629	1.716	0.0	43.417	1.589
86	1832	1833	NS	1	0.0	45.988	2.863	0.0	50.559	3.43	0.0	50.712	3.11	0.0	45.046	4.309	0.0	45.576	2.603	0.0	50.281	2.749	0.0	46.2	3.011	0.0	41.909	2.553
87	1832	1833	SN	1	0.0	51.048	8.406	0.0	53.246	8.711	0.0	46.37	6.331	0.0	49.513	7.35	0.0	52.705	8.423	0.0	50.228	8.301	0.0	47.09	6.366	0.0	44.849	6.094
88	1832	1833	NS	1	0.0	37.569	0.693	0.0	40.785	1.05	0.0	47.089	1.033	0.0	39.255	1.464	0.0	38.326	0.615	0.0	36.856	0.7	0.0	45.307	0.926	0.0	37.542	0.794
89	1833	1834	NS	1	0.0	54.987	5.473	0.0	48.679	5.998	0.0	43.118	4.479	0.0	46.702	6.871	0.0	56.035	5.322	0.0	51.393	5.073	0.0	42.498	4.025	0.0	43.482	4.687
90	1833	1834	SN	1	0.0	46.181	1.351	0.0	51.906	1.522	0.0	38.311	1.23	0.0	41.47	1.872	0.0	46.967	1.263	0.0	48.909	1.297	0.0	40.445	1.071	0.0	40.79	1.126
91	1833	1834	SN	1	0.0	52.398	4.899	0.0	56.1	5.627	0.0	44.292	4.032	0.0	44.458	5.594	0.0	53.782	4.615	0.0	54.766	4.84	0.0	43.314	3.74	0.0	40.607	3.746
92	1833	1834	NS	1	0.0	43.874	1.587	0.0	45.183	1.744	0.0	41.282	1.479	0.0	41.023	2.254	0.0	43.243	1.467	0.0	49.765	1.353	0.0	38.796	1.348	0.0	38.241	1.363
93	1834	1835	NS	1	0.0	40.965	2.38	0.0	49.586	2.655	0.0	40.234	2.056	0.0	43.342	3.117	0.0	39.364	2.312	0.0	51.181	2.189	0.0	38.733	2.216	0.0	40.097	2.154
94	1834	1835	SN	1	0.0	54.594	6.653	0.0	54.411	6.925	0.0	43.172	5.248	0.0	41.88	7.193	0.0	54.994	6.636	0.0	53.163	6.255	0.0	42.56	5.575	0.0	42.494	5.573
95	1834	1835	NS	1	0.0	45.126	7.179	0.0	52.21	8.577	0.0	46.342	6.111	0.0	44.544	8.631	0.0	45.16	7.229	0.0	52.803	7.508	0.0	45.05	6.658	0.0	45.276	6.219
96	1834	1835	SN	1	0.0	45.197	2.06	0.0	43.574	2.201	0.0	44.286	1.668	0.0	43.508	2.478	0.0	42.558	2.07	0.0	43.105	1.827	0.0	46.653	1.755	0.0	39.049	1.819
97	1835	1836	NS	1	0.0	50.024	6.774	0.0	57.242	8.411	0.0	38.444	6.337	0.0	43.373	8.494	0.0	50.86	7.009	0.0	58.4	7.655	0.0	43.332	6.741	0.0	42.783	6.81
98	1835	1836	NS	1	0.0	49.111	2.166	0.0	44.9	2.719	0.0	40.575	2.112	0.0	44.425	3.216	0.0	51.061	2.247	0.0	45.264	2.514	0.0	39.897	2.24	0.0	43.06	2.306
99	1835	1836	SN	1	0.0	45.211	6.984	0.0	46.469	7.482	0.0	42.261	5.333	0.0	41.95	7.195	0.0	48.061	6.491	0.0	51.231	6.428	0.0	42.023	5.553	0.0	41.913	5.363
100	1835	1836	SN	1	0.0	41.435	2.03	0.0	42.894	2.155	0.0	42.078	1.497	0.0	38.845	2.253	0.0	42.437	1.958	0.0	41.541	1.813	0.0	42.05	1.538	0.0	39.688	1.558
101	1836	1837	SN	1	0.0	51.855	6.574	0.0	52.972	7.394	0.0	47.052	5.845	0.0	46.619	6.874	0.0	49.852	6.616	0.0	54.805	6.565	0.0	43.456	5.489	0.0	44.6	5.189
102	1836	1837	SN	1	0.0	47.926	1.87	0.0	45.514	2.005	0.0	45.471	1.64	0.0	43.164	2.22	0.0	48.445	1.782	0.0	43.87	1.741	0.0	47.39	1.506	0.0	41.762	1.641
103	1836	1837	NS	1	0.0	41.679	3.988	0.0	43.599	5.898	0.0	41.853	3.974	0.0	44.171	6.774	0.0	39.484	3.778	0.0	43.196	4.663	0.0	43.702	3.981	0.0	46.668	4.357

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	1836	1837	NS	1	0.0	38.728	1.312	0.0	41.271	1.959	0.0	36.789	1.523	0.0	41.263	2.69	0.0	38.07	1.212	0.0	38.662	1.535	0.0	40.081	1.468	0.0	35.601	1.637
105	1837	1838	SN	1	0.0	40.451	1.916	0.0	46.538	2.402	0.0	39.314	1.94	0.0	41.413	2.573	0.0	40.976	1.835	0.0	43.016	1.984	0.0	43.481	1.848	0.0	36.962	1.814
106	1837	1838	NS	1	0.0	54.44	3.643	0.0	45.635	4.882	0.0	46.396	3.307	0.0	47.887	5.9	0.0	52.185	3.567	0.0	45.181	4.244	0.0	43.827	3.506	0.0	45.218	3.867
107	1837	1838	SN	1	0.0	55.392	6.022	0.0	46.698	7.178	0.0	48.741	5.703	0.0	45.568	7.246	0.0	55.671	5.889	0.0	48.226	6.316	0.0	45.202	5.795	0.0	46.247	5.506
108	1837	1838	NS	1	0.0	40.672	1.094	0.0	44.253	1.467	0.0	40.075	1.156	0.0	38.253	2.183	0.0	38.11	1.13	0.0	44.977	1.236	0.0	40.922	1.096	0.0	34.831	1.246
109	1838	1839	SN	1	0.0	44.447	7.474	0.0	47.723	8.59	0.0	41.607	7.047	0.0	43.709	8.783	0.0	45.865	7.983	0.0	48.456	8.356	0.0	40.431	8.256	0.0	41.806	8.076
110	1838	1839	NS	1	0.0	52.791	4.832	0.0	45.83	6.276	0.0	47.023	4.43	0.0	47.327	7.122	0.0	52.24	4.403	0.0	45.998	5.234	0.0	50.795	4.238	0.0	46.673	4.179
111	1838	1839	SN	1	0.0	43.276	2.522	0.0	41.183	3.012	0.0	40.892	2.535	0.0	39.81	3.254	0.0	39.431	2.635	0.0	45.086	2.808	0.0	44.9	2.876	0.0	36.46	2.678
112	1838	1839	NS	1	0.0	46.755	1.584	0.0	51.21	2.064	0.0	49.552	1.518	0.0	43.359	2.633	0.0	44.87	1.467	0.0	47.592	1.627	0.0	47.44	1.435	0.0	36.526	1.467
113	1839	1840	NS	1	0.0	45.615	1.213	0.0	50.565	1.489	0.0	44.701	1.202	0.0	46.658	1.962	0.0	43.133	1.149	0.0	49.055	1.209	0.0	40.934	1.181	0.0	42.751	1.174
114	1839	1840	NS	1	0.0	52.29	4.356	0.0	48.167	5.011	0.0	47.341	3.982	0.0	46.921	6.117	0.0	52.072	4.096	0.0	50.708	4.356	0.0	44.074	3.826	0.0	47.854	3.962

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	1810	1811	SN	1	0.0	25.81	13.507	0.0	27.332	13.131	0.0	35.318	2.69	0.0	123.172	2.95	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.169	0.0	0.0	2.188	0.0
2	1810	1811	SN	1	0.0	30.752	24.124	0.0	32.58	24.493	0.0	84.175	12.714	0.0	106.451	12.528	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
3	1811	1812	SN	1	0.0	30.818	24.144	0.0	32.597	24.447	0.0	77.932	12.736	0.0	37.458	12.548	0.0	1.892	0.0	0.0	1.915	0.0	0.0	2.176	0.0	0.0	2.203	0.0
4	1811	1812	NS	1	0.0	25.11	13.083	0.0	24.817	13.636	0.0	249.377	4.743	0.0	111.546	4.862	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
5	1811	1812	SN	1	0.0	25.816	13.527	0.0	27.321	13.139	0.0	45.901	2.683	0.0	32.737	2.973	0.0	1.898	0.0	0.0	1.911	0.0	0.0	2.172	0.0	0.0	2.192	0.0
6	1811	1812	NS	1	0.0	34.025	24.769	0.0	30.658	25.273	0.0	350.867	15.005	0.0	54.146	14.873	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.212	0.0
7	1812	1813	NS	1	0.0	25.303	13.045	0.0	24.801	13.638	0.0	45.568	4.73	0.0	46.282	4.837	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.222	0.0	0.0	2.205	0.0
8	1812	1813	NS	1	0.0	33.7	24.727	0.0	32.461	25.276	0.0	274.592	14.959	0.0	49.905	14.835	0.0	1.919	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.212	0.0
9	1812	1813	SN	1	0.0	29.764	24.108	0.0	32.79	24.559	0.0	77.668	12.711	0.0	37.684	12.666	0.0	1.892	0.0	0.0	1.916	0.0	0.0	2.178	0.0	0.0	2.2	0.0
10	1812	1813	SN	1	0.0	25.805	13.467	0.0	27.321	13.195	0.0	45.51	2.725	0.0	33.062	3.026	0.0	1.898	0.0	0.0	1.912	0.0	0.0	2.171	0.0	0.0	2.194	0.0
11	1813	1814	NS	1	0.0	33.716	24.744	0.0	31.518	25.231	0.0	217.564	14.921	0.0	51.245	14.812	0.0	1.921	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
12	1813	1814	NS	1	0.0	25.325	13.079	0.0	24.801	13.652	0.0	200.051	4.705	0.0	33.746	4.785	0.0	1.903	0.0	0.0	1.898	0.0	0.0	2.221	0.0	0.0	2.21	0.0
13	1814	1815	SN	1	0.0	25.816	13.508	0.0	27.305	13.275	0.0	133.27	2.772	0.0	246.033	3.016	0.0	1.899	0.0	0.0	1.913	0.0	0.0	2.171	0.0	0.0	2.201	0.0
14	1814	1815	SN	1	0.0	31.049	24.123	0.0	32.63	24.491	0.0	141.835	12.828	0.0	205.279	12.588	0.0	1.911	0.0	0.0	1.918	0.0	0.0	2.179	0.0	0.0	2.202	0.0
15	1814	1815	NS	1	0.0	33.322	24.802	0.0	30.597	25.236	0.0	263.03	15.027	0.0	47.589	14.845	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
16	1814	1815	NS	1	0.0	25.319	13.098	0.0	24.784	13.683	0.0	288.404	4.703	0.0	30.156	4.792	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.221	0.0	0.0	2.204	0.0
17	1815	1816	SN	1	0.0	30.867	24.148	0.0	32.663	24.493	0.0	169.641	12.778	0.0	224.847	12.559	0.0	1.897	0.0	0.0	1.919	0.0	0.0	2.18	0.0	0.0	2.191	0.0
18	1815	1816	NS	1	0.0	25.297	13.118	0.0	24.779	13.663	0.0	311.595	4.694	0.0	28.805	4.811	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.204	0.0
19	1815	1816	NS	1	0.0	33.283	24.796	0.0	30.581	25.181	0.0	305.694	15.032	0.0	47.92	14.788	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.212	0.0
20	1815	1816	SN	1	0.0	25.816	13.512	0.0	27.31	13.244	0.0	166.266	2.738	0.0	242.897	3.004	0.0	1.899	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
21	1816	1817	NS	1	0.0	33.3	24.779	0.0	30.57	25.253	0.0	117.649	15.033	0.0	85.769	14.829	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.212	0.0
22	1816	1817	NS	1	0.0	25.292	13.118	0.0	24.795	13.652	0.0	277.371	4.729	0.0	87.236	4.839	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.205	0.0
23	1816	1817	SN	1	0.0	25.827	13.553	0.0	27.299	13.236	0.0	185.585	2.757	0.0	241.717	3.012	0.0	1.897	0.0	0.0	1.912	0.0	0.0	2.177	0.0	0.0	2.2	0.0
24	1816	1817	SN	1	0.0	30.719	24.123	0.0	33.556	24.455	0.0	191.227	12.782	0.0	246.024	12.609	0.0	1.895	0.0	0.0	1.918	0.0	0.0	2.18	0.0	0.0	2.19	0.0
25	1817	1818	NS	1	0.0	25.198	13.064	0.0	24.806	13.635	0.0	87.493	4.72	0.0	114.938	4.844	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.222	0.0	0.0	2.206	0.0
26	1817	1818	SN	1	0.0	30.785	24.139	0.0	33.589	24.484	0.0	214.721	12.785	0.0	267.163	12.502	0.0	1.898	0.0	0.0	1.917	0.0	0.0	2.18	0.0	0.0	2.19	0.0
27	1817	1818	SN	1	0.0	25.816	13.555	0.0	27.316	13.171	0.0	211.688	2.703	0.0	260.473	2.973	0.0	1.896	0.0	0.0	1.911	0.0	0.0	2.178	0.0	0.0	2.185	0.0
28	1817	1818	NS	1	0.0	33.266	24.832	0.0	30.581	25.209	0.0	131.519	15.062	0.0	113.262	14.827	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
29	1818	1819	SN	1	0.0	30.939	24.077	0.0	32.938	24.493	0.0	235.286	12.621	0.0	67.782	12.4	0.0	1.895	0.0	0.0	1.916	0.0	0.0	2.178	0.0	0.0	2.198	0.0
30	1818	1819	NS	1	0.0	25.292	13.068	0.0	24.784	13.601	0.0	88.61	4.708	0.0	117.343	4.886	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
31	1818	1819	NS	1	0.0	33.644	24.748	0.0	30.608	25.101	0.0	160.346	14.994	0.0	121.573	14.885	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.227	0.0	0.0	2.213	0.0

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

Normal
Alarming
Deviations
High Errors

32	1818	1819	SN	1	0.0	25.81	13.535	0.0	27.316	13.064	0.0	191.872	2.688	0.0	173.778	2.93	0.0	1.895	0.0	0.0	1.913	0.0	0.0	2.176	0.0	0.0	2.2	0.0
33	1819	1820	NS	1	0.0	33.716	24.746	0.0	32.638	25.231	0.0	160.318	14.966	0.0	45.846	14.864	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.226	0.0	0.0	2.211	0.0
34	1819	1820	SN	1	0.0	30.741	24.115	0.0	32.999	24.456	0.0	81.666	12.629	0.0	39.085	12.386	0.0	1.894	0.0	0.0	1.915	0.0	0.0	2.177	0.0	0.0	2.199	0.0
35	1819	1820	SN	1	0.0	25.81	13.542	0.0	27.327	13.072	0.0	49.288	2.699	0.0	33.553	2.896	0.0	1.894	0.0	0.0	1.912	0.0	0.0	2.174	0.0	0.0	2.186	0.0
36	1819	1820	NS	1	0.0	25.204	13.087	0.0	24.79	13.634	0.0	155.509	4.707	0.0	34.094	4.852	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.205	0.0
37	1820	1821	SN	1	0.0	25.821	13.532	0.0	27.332	13.081	0.0	48.168	2.684	0.0	34.005	2.9	0.0	1.887	0.0	0.0	1.912	0.0	0.0	2.168	0.0	0.0	2.187	0.0
38	1820	1821	NS	1	0.0	25.204	13.057	0.0	24.812	13.653	0.0	278.265	4.702	0.0	34.276	4.854	0.0	1.905	0.0	0.0	1.9	0.0	0.0	2.221	0.0	0.0	2.205	0.0
39	1820	1821	NS	1	0.0	33.733	24.761	0.0	32.605	25.244	0.0	111.571	14.952	0.0	45.945	14.906	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.227	0.0	0.0	2.211	0.0
40	1820	1821	SN	1	0.0	30.68	24.079	0.0	32.972	24.504	0.0	80.872	12.621	0.0	39.228	12.414	0.0	1.89	0.0	0.0	1.918	0.0	0.0	2.175	0.0	0.0	2.2	0.0
41	1821	1822	SN	1	0.0	30.724	24.152	0.0	32.933	24.526	0.0	110.592	12.678	0.0	40.552	12.427	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.178	0.0	0.0	2.201	0.0
42	1821	1822	NS	1	0.0	33.655	24.792	0.0	30.597	25.181	0.0	124.548	14.988	0.0	211.826	14.885	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
43	1821	1822	NS	1	0.0	25.209	13.059	0.0	24.812	13.606	0.0	269.579	4.704	0.0	212.322	4.868	0.0	1.909	0.0	0.0	1.903	0.0	0.0	2.222	0.0	0.0	2.207	0.0
44	1821	1822	SN	1	0.0	25.821	13.526	0.0	27.327	13.104	0.0	128.792	2.686	0.0	34.386	2.912	0.0	1.896	0.0	0.0	1.913	0.0	0.0	2.17	0.0	0.0	2.187	0.0
45	1822	1823	NS	1	0.0	33.644	24.78	0.0	30.619	25.181	0.0	266.595	15.011	0.0	190.824	14.92	0.0	1.922	0.0	0.0	1.915	0.0	0.0	2.227	0.0	0.0	2.211	0.0
46	1822	1823	NS	1	0.0	25.319	13.067	0.0	24.801	13.604	0.0	266.954	4.697	0.0	191.144	4.897	0.0	1.911	0.0	0.0	1.905	0.0	0.0	2.222	0.0	0.0	2.206	0.0
47	1822	1823	SN	1	0.0	25.81	13.533	0.0	27.316	13.104	0.0	100.88	2.682	0.0	26.196	2.911	0.0	1.89	0.0	0.0	1.913	0.0	0.0	2.17	0.0	0.0	2.192	0.0
48	1822	1823	SN	1	0.0	30.746	24.107	0.0	33.305	24.466	0.0	110.377	12.71	0.0	40.419	12.446	0.0	1.892	0.0	0.0	1.914	0.0	0.0	2.175	0.0	0.0	2.198	0.0
49	1823	1824	NS	1	0.0	25.204	13.092	0.0	24.784	13.561	0.0	255.422	4.691	0.0	154.663	4.947	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.224	0.0	0.0	2.206	0.0
50	1823	1824	NS	1	0.0	34.099	24.769	0.0	30.713	25.183	0.0	243.322	15.071	0.0	168.555	14.88	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.228	0.0	0.0	2.211	0.0
51	1823	1824	SN	1	0.0	30.57	24.145	0.0	32.867	24.439	0.0	61.31	12.676	0.0	40.982	12.346	0.0	1.891	0.0	0.0	1.929	0.0	0.0	2.174	0.0	0.0	2.198	0.0
52	1823	1824	SN	1	0.0	25.805	13.517	0.0	27.316	13.094	0.0	81.964	2.686	0.0	82.113	2.892	0.0	1.895	0.0	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.194	0.0
53	1824	1825	NS	1	0.0	25.314	13.091	0.0	24.79	13.533	0.0	239.191	4.67	0.0	150.058	4.929	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.227	0.0	0.0	2.207	0.0
54	1824	1825	SN	1	0.0	30.724	24.484	0.0	31.75	23.583	0.0	67.062	13.229	0.0	13.865	11.323	0.0	1.901	0.0	0.0	1.93	0.0	0.0	2.174	0.0	0.0	2.202	0.0
55	1824	1825	NS	1	0.0	34.055	24.775	0.0	30.625	25.12	0.0	221.163	15.051	0.0	148.513	14.873	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.229	0.0	0.0	2.21	0.0
56	1824	1825	SN	1	0.0	25.799	13.526	0.0	27.321	12.933	0.0	29.61	2.875	0.0	11.681	2.692	0.0	1.889	0.0	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.197	0.0
57	1825	1826	NS	1	0.0	25.314	13.068	0.0	24.784	13.546	0.0	217.649	4.675	0.0	127.694	4.952	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.23	0.0	0.0	2.207	0.0
58	1825	1826	SN	1	0.0	25.805	13.446	0.0	27.321	13.073	0.0	47.523	2.634	0.0	105.849	2.867	0.0	1.89	0.0	0.0	1.914	0.0	0.0	2.168	0.0	0.0	2.176	0.0
59	1825	1826	SN	1	0.0	29.759	24.081	0.0	32.856	24.49	0.0	64.283	12.613	0.0	38.704	12.423	0.0	1.902	0.0	0.0	1.93	0.0	0.0	2.174	0.0	0.0	2.204	0.0
60	1825	1826	NS	1	0.0	33.611	24.771	0.0	30.652	25.126	0.0	348.749	14.975	0.0	124.893	14.929	0.0	1.92	0.0	0.0	1.912	0.0	0.0	2.235	0.0	0.0	2.211	0.0
61	1826	1827	SN	1	0.0	25.794	13.489	0.0	27.305	13.051	0.0	50.407	2.644	0.0	29.108	2.857	0.0	1.89	0.0	0.0	1.915	0.0	0.0	2.17	0.0	0.0	2.204	0.0
62	1826	1827	NS	1	0.0	257.283	24.83	0.0	30.619	25.105	0.0	354.722	15.046	0.0	52.602	14.901	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.21	0.0
63	1826	1827	NS	1	0.0	241.836	13.087	0.0	24.806	13.569	0.0	243.338	4.704	0.0	29.445	4.928	0.0	1.908	0.0	0.0	1.9	0.0	0.0	2.223	0.0	0.0	2.206	0.0
64	1826	1827	SN	1	0.0	31.193	24.109	0.0	32.745	24.514	0.0	82.201	12.587	0.0	37.006	12.42	0.0	1.889	0.0	0.0	1.916	0.0	0.0	2.174	0.0	0.0	2.203	0.0
65	1827	1828	SN	1	0.0	25.799	13.463	0.0	27.294	13.169	0.0	101.862	2.701	0.0	190.312	2.933	0.0	1.891	0.0	0.0	1.917	0.0	0.0	2.171	0.0	0.0	2.205	0.0
66	1827	1828	NS	1	0.0	33.65	24.719	0.0	30.652	25.032	0.0	350.613	14.927	0.0	50.501	14.837	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.226	0.0	0.0	2.211	0.0
67	1827	1828	SN	1	0.0	29.748	24.138	0.0	32.795	24.576	0.0	98.73	12.623	0.0	37.166	12.558	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.173	0.0	0.0	2.204	0.0
68	1827	1828	NS	1	0.0	25.33	13.076	0.0	24.795	13.539	0.0	245.732	4.716	0.0	29.82	4.881	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.207	0.0

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

Normal
Deviations
Alarming
High Errors

69	1828	1829	SN	1	0.0	25.805	13.514	0.0	27.272	13.214	0.0	124.518	2.721	0.0	218.51	2.925	0.0	1.891	0.0	0.0	1.917	0.0	0.0	2.168	0.0	0.0	2.18	0.0
70	1828	1829	NS	1	0.0	25.33	13.077	0.0	24.784	13.533	0.0	246.937	4.718	0.0	30.244	4.884	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.222	0.0	0.0	2.206	0.0
71	1828	1829	SN	1	0.0	30.856	24.237	0.0	33.363	24.522	0.0	120.155	12.601	0.0	224.091	12.448	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.175	0.0	0.0	2.204	0.0
72	1828	1829	NS	1	0.0	33.661	24.668	0.0	30.63	24.979	0.0	237.004	14.918	0.0	50.876	14.793	0.0	1.921	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.211	0.0
73	1829	1830	SN	1	0.0	30.906	24.193	0.0	32.773	24.487	0.0	153.212	12.594	0.0	213.563	12.463	0.0	1.907	0.0	0.0	1.931	0.0	0.0	2.175	0.0	0.0	2.203	0.0
74	1829	1830	SN	1	0.0	25.81	13.533	0.0	27.277	13.196	0.0	153.036	2.716	0.0	233.229	2.921	0.0	1.896	0.0	0.0	1.918	0.0	0.0	2.169	0.0	0.0	2.183	0.0
75	1829	1830	NS	1	0.0	25.336	13.105	0.0	24.79	13.558	0.0	297.471	4.7	0.0	29.571	4.877	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.205	0.0
76	1829	1830	NS	1	0.0	33.956	24.733	0.0	30.636	24.989	0.0	350.801	14.882	0.0	51.51	14.836	0.0	1.914	0.0	0.0	1.912	0.0	0.0	2.228	0.0	0.0	2.21	0.0
77	1830	1831	NS	1	0.0	33.617	24.727	0.0	30.636	25.027	0.0	289.083	14.955	0.0	44.313	14.868	0.0	1.922	0.0	0.0	1.911	0.0	0.0	2.227	0.0	0.0	2.21	0.0
78	1830	1831	SN	1	0.0	30.867	24.091	0.0	33.518	24.493	0.0	184.195	12.691	0.0	232.512	12.459	0.0	1.893	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.199	0.0
79	1830	1831	SN	1	0.0	25.816	13.529	0.0	27.266	13.198	0.0	180.589	2.721	0.0	262.233	2.929	0.0	1.897	0.0	0.0	1.92	0.0	0.0	2.169	0.0	0.0	2.205	0.0
80	1830	1831	NS	1	0.0	25.308	13.128	0.0	24.784	13.559	0.0	348.501	4.723	0.0	35.042	4.881	0.0	1.908	0.0	0.0	1.897	0.0	0.0	2.222	0.0	0.0	2.207	0.0
81	1831	1832	NS	1	0.0	33.6	24.746	0.0	30.636	25.082	0.0	44.674	14.954	0.0	95.415	14.861	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.228	0.0	0.0	2.211	0.0
82	1831	1832	NS	1	0.0	25.314	13.1	0.0	24.779	13.548	0.0	85.91	4.691	0.0	94.191	4.916	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.223	0.0	0.0	2.206	0.0
83	1831	1832	SN	1	0.0	30.851	24.103	0.0	33.534	24.453	0.0	201.777	12.604	0.0	255.284	12.409	0.0	1.895	0.0	0.0	1.936	0.0	0.0	2.178	0.0	0.0	2.203	0.0
84	1831	1832	SN	1	0.0	25.799	13.535	0.0	27.266	13.12	0.0	195.661	2.673	0.0	274.283	2.906	0.0	1.89	0.0	0.0	1.921	0.0	0.0	2.169	0.0	0.0	2.193	0.0
85	1832	1833	SN	1	0.0	25.805	13.491	0.0	27.31	12.987	0.0	216.442	2.656	0.0	263.6	2.811	0.0	1.888	0.0	0.0	1.923	0.0	0.0	2.169	0.0	0.0	2.197	0.0
86	1832	1833	NS	1	0.0	33.633	24.746	0.0	30.669	25.017	0.0	45.752	14.933	0.0	137.142	14.903	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.227	0.0	0.0	2.212	0.0
87	1832	1833	SN	1	0.0	30.862	24.076	0.0	33.393	24.424	0.0	216.806	12.527	0.0	118.09	12.316	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.202	0.0
88	1832	1833	NS	1	0.0	25.336	13.1	0.0	24.784	13.543	0.0	45.121	4.676	0.0	123.674	4.948	0.0	1.904	0.0	0.0	1.897	0.0	0.0	2.223	0.0	0.0	2.207	0.0
89	1833	1834	NS	1	0.0	34.312	24.773	0.0	30.691	24.994	0.0	148.412	15.07	0.0	135.923	14.788	0.0	1.918	0.0	0.0	1.914	0.0	0.0	2.227	0.0	0.0	2.212	0.0
90	1833	1834	SN	1	0.0	25.799	13.489	0.0	27.321	12.982	0.0	55.255	2.663	0.0	29.679	2.776	0.0	1.888	0.0	0.0	1.918	0.0	0.0	2.168	0.0	0.0	2.197	0.0
91	1833	1834	SN	1	0.0	30.84	24.101	0.0	33.73	24.418	0.0	70.107	12.635	0.0	39.851	12.295	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.177	0.0	0.0	2.2	0.0
92	1833	1834	NS	1	0.0	25.325	13.095	0.0	24.773	13.519	0.0	114.483	4.663	0.0	141.024	4.939	0.0	1.908	0.0	0.0	1.903	0.0	0.0	2.221	0.0	0.0	2.206	0.0
93	1834	1835	NS	1	0.0	25.226	13.068	0.0	24.806	13.534	0.0	109.79	4.672	0.0	37.386	4.925	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.221	0.0	0.0	2.207	0.0
94	1834	1835	SN	1	0.0	31.253	24.073	0.0	33.52	24.426	0.0	154.381	12.615	0.0	39.675	12.345	0.0	1.897	0.0	0.0	1.936	0.0	0.0	2.176	0.0	0.0	2.205	0.0
95	1834	1835	NS	1	0.0	33.333	24.777	0.0	30.708	24.992	0.0	149.228	15.005	0.0	50.368	14.8	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.226	0.0	0.0	2.211	0.0
96	1834	1835	SN	1	0.0	25.799	13.491	0.0	27.321	12.964	0.0	150.648	2.625	0.0	27.327	2.774	0.0	1.889	0.0	0.0	1.915	0.0	0.0	2.168	0.0	0.0	2.18	0.0
97	1835	1836	NS	1	0.0	33.644	24.738	0.0	30.696	25.015	0.0	110.496	14.966	0.0	50.545	14.856	0.0	1.921	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
98	1835	1836	NS	1	0.0	25.319	13.073	0.0	24.784	13.526	0.0	268.647	4.666	0.0	31.976	4.951	0.0	1.905	0.0	0.0	1.899	0.0	0.0	2.222	0.0	0.0	2.21	0.0
99	1835	1836	SN	1	0.0	30.901	24.097	0.0	33.562	24.489	0.0	102.226	12.543	0.0	39.068	12.351	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.177	0.0	0.0	2.202	0.0
100	1835	1836	SN	1	0.0	25.799	13.512	0.0	27.316	12.957	0.0	130.408	2.668	0.0	32.395	2.809	0.0	1.888	0.0	0.0	1.919	0.0	0.0	2.168	0.0	0.0	2.202	0.0
101	1836	1837	SN	1	0.0	30.856	24.101	0.0	33.556	24.477	0.0	117.1	12.564	0.0	39.493	12.327	0.0	1.901	0.0	0.0	1.916	0.0	0.0	2.176	0.0	0.0	2.201	0.0
102	1836	1837	SN	1	0.0	25.794	13.512	0.0	27.316	13.0	0.0	112.445	2.663	0.0	20.998	2.8	0.0	1.888	0.0	0.0	1.919	0.0	0.0	2.169	0.0	0.0	2.2	0.0
103	1836	1837	NS	1	0.0	33.6	24.748	0.0	30.691	25.021	0.0	134.266	14.952	0.0	200.211	14.912	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
104	1836	1837	NS	1	0.0	25.319	13.063	0.0	24.784	13.53	0.0	258.416	4.683	0.0	34.794	4.972	0.0	1.906	0.0	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.207	0.0
105	1837	1838	SN	1	0.0	25.805	13.48	0.0	27.294	13.034	0.0	86.541	2.624	0.0	77.797	2.801	0.0	1.887	0.0	0.0	1.92	0.0	0.0	2.168	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors

106	1837	1838	NS	1	0.0	33.551	24.685	0.0	32.654	25.151	0.0	259.773	14.952	0.0	178.151	14.963	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.228	0.0	0.0	2.211	0.0
107	1837	1838	SN	1	0.0	30.768	24.08	0.0	33.473	24.437	0.0	93.667	12.486	0.0	41.026	12.353	0.0	1.901	0.0	0.0	1.932	0.0	0.0	2.176	0.0	0.0	2.222	0.0
108	1837	1838	NS	1	0.0	25.325	13.088	0.0	24.784	13.523	0.0	260.545	4.669	0.0	181.504	4.999	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.222	0.0	0.0	2.212	0.0
109	1838	1839	SN	1	0.0	30.575	24.082	0.0	33.462	24.388	0.0	44.572	12.423	0.0	66.362	12.246	0.0	1.901	0.0	0.0	1.931	0.0	0.0	2.172	0.0	0.0	2.222	0.0
110	1838	1839	NS	1	0.0	33.633	24.605	0.0	31.623	25.088	0.0	237.481	14.993	0.0	159.19	14.877	0.0	1.921	0.0	0.0	1.915	0.0	0.0	2.229	0.0	0.0	2.211	0.0
111	1838	1839	SN	1	0.0	25.794	13.451	0.0	27.316	12.995	0.0	33.675	2.615	0.0	80.866	2.774	0.0	1.887	0.0	0.0	1.92	0.0	0.0	2.167	0.0	0.0	2.187	0.0
112	1838	1839	NS	1	0.0	25.325	13.066	0.0	24.779	13.386	0.0	237.481	4.689	0.0	160.917	4.983	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.21	0.0
113	1839	1840	NS	1	0.0	25.319	13.102	0.0	24.79	13.501	0.0	213.59	4.675	0.0	138.956	5.035	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.223	0.0	0.0	2.207	0.0
114	1839	1840	NS	1	0.0	33.589	24.725	0.0	31.11	25.217	0.0	217.137	14.99	0.0	134.07	14.887	0.0	1.923	0.0	0.0	1.912	0.0	0.0	2.231	0.0	0.0	2.211	0.0

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

Normal
Alarming
Deviations
High Errors