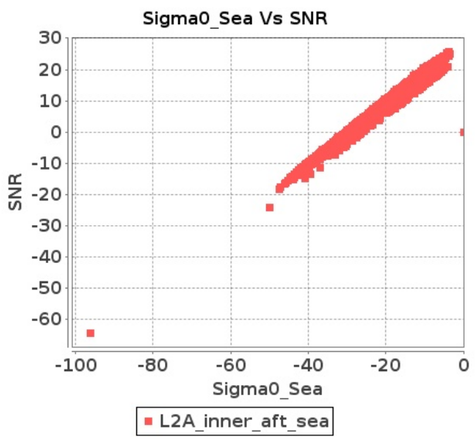
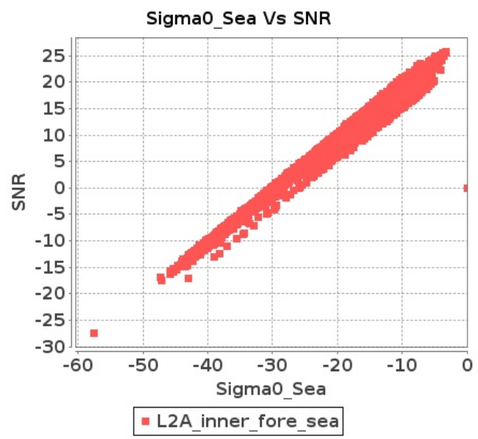
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JAN-2017 To 25-JAN-2017

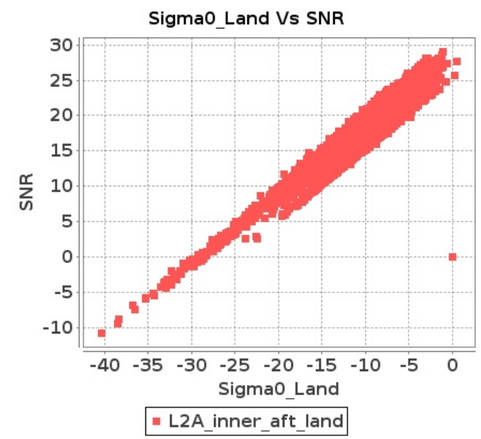
Inner Sea Aft Sigma0VsSNR



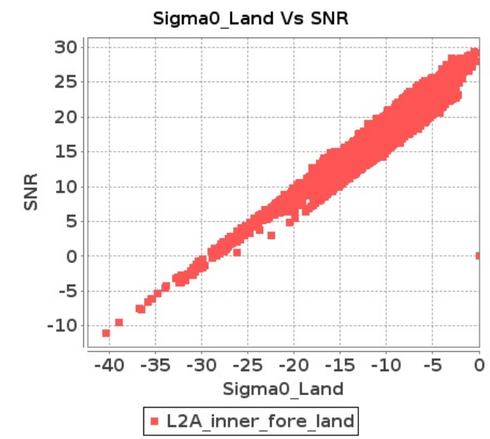
Inner Sea Fore Sigma0VsSNR



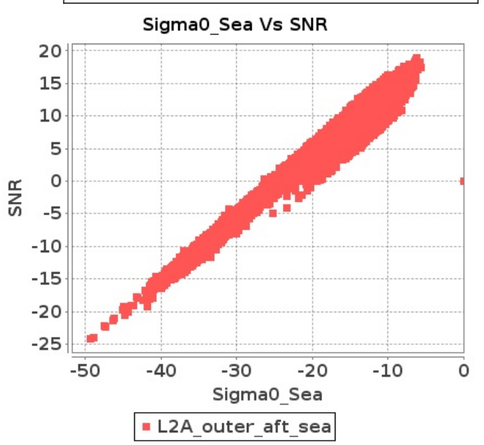
Inner Land Aft Sigma0VsSNR



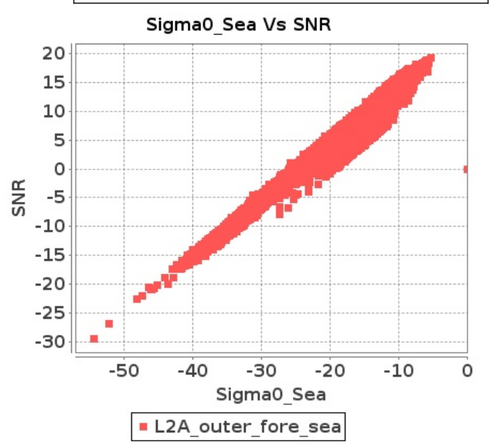
Inner Land Fore Sigma0VsSNR



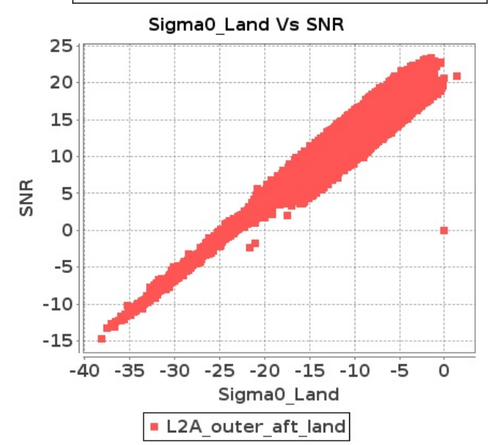
Outer Sea Aft Sigma0VsSNR



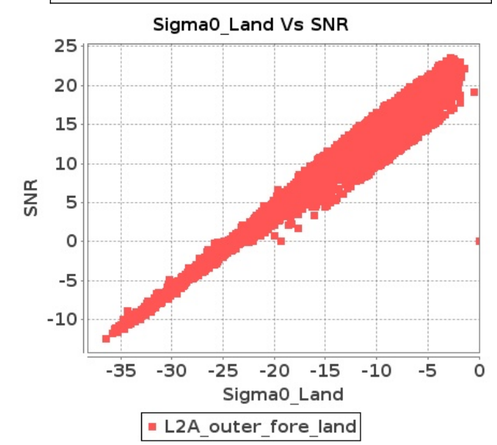
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-JAN-2017 To 25-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	1738	1739	NS	1	0.0	57.533	1.357	0.0	43.878	1.612	0.0	44.783	1.268	0.0	44.908	1.753	0.0	56.907	1.279	0.0	42.374	1.313	0.0	44.367	1.18	0.0	42.665	0.998
2	1738	1739	SN	1	0.0	49.818	2.763	0.0	53.268	3.843	0.0	42.703	2.864	0.0	44.046	4.073	0.0	49.584	2.569	0.0	48.616	3.074	0.0	42.282	2.665	0.0	40.921	2.696
3	1738	1739	SN	1	0.0	45.155	0.763	0.0	46.076	1.052	0.0	43.741	0.823	0.0	38.748	1.379	0.0	51.166	0.689	0.0	42.4	0.78	0.0	40.303	0.766	0.0	39.021	0.749
4	1738	1739	NS	1	0.0	48.998	4.494	0.0	52.776	5.37	0.0	50.592	4.039	0.0	47.221	5.703	0.0	52.438	4.284	0.0	55.902	4.636	0.0	45.056	3.989	0.0	45.454	3.904
5	1739	1740	NS	1	0.0	48.398	4.873	0.0	50.731	6.011	0.0	47.507	4.295	0.0	46.823	6.25	0.0	49.737	4.638	0.0	51.637	5.235	0.0	45.874	4.309	0.0	42.307	4.252
6	1739	1740	SN	1	0.0	42.331	2.319	0.0	45.29	2.878	0.0	46.593	2.095	0.0	41.602	2.643	0.0	44.443	2.35	0.0	42.77	2.684	0.0	43.731	2.417	0.0	36.84	2.355
7	1739	1740	SN	1	0.0	55.958	7.718	0.0	54.505	8.801	0.0	41.177	6.31	0.0	48.416	7.882	0.0	56.857	8.146	0.0	54.978	8.649	0.0	40.717	7.305	0.0	48.085	7.226
8	1740	1741	NS	1	0.0	53.475	4.519	0.0	54.979	5.691	0.0	48.548	4.414	0.0	45.918	6.316	0.0	50.116	4.477	0.0	55.685	5.32	0.0	45.442	4.939	0.0	43.06	5.178
9	1740	1741	SN	1	0.0	52.315	6.895	0.0	50.202	7.818	0.0	42.813	6.326	0.0	39.934	7.754	0.0	52.137	7.601	0.0	50.163	7.59	0.0	41.594	7.393	0.0	37.219	6.962
10	1740	1741	SN	1	0.0	36.528	2.26	0.0	40.668	2.544	0.0	37.055	2.185	0.0	40.861	2.85	0.0	39.222	2.393	0.0	40.753	2.481	0.0	38.013	2.561	0.0	37.884	2.378
11	1740	1741	NS	1	0.0	49.824	1.386	0.0	54.522	1.77	0.0	43.751	1.521	0.0	39.789	2.295	0.0	47.571	1.393	0.0	51.569	1.578	0.0	37.411	1.668	0.0	38.355	1.653
12	1741	1742	SN	1	0.0	44.974	2.647	0.0	39.111	3.8	0.0	39.022	2.787	0.0	44.758	4.574	0.0	44.113	2.176	0.0	37.864	2.846	0.0	35.492	2.325	0.0	38.961	2.555
13	1741	1742	SN	1	0.0	39.124	0.853	0.0	38.062	1.322	0.0	37.686	1.035	0.0	43.703	1.954	0.0	37.08	0.616	0.0	37.295	0.911	0.0	39.754	0.857	0.0	38.182	0.931
14	1741	1742	NS	1	0.0	49.527	6.441	0.0	58.405	7.941	0.0	42.392	6.421	0.0	49.142	8.243	0.0	49.935	6.382	0.0	54.417	7.334	0.0	44.265	6.627	0.0	47.841	6.622
15	1741	1742	NS	1	0.0	45.025	1.988	0.0	44.182	2.608	0.0	37.14	2.061	0.0	42.976	2.832	0.0	43.869	1.944	0.0	40.623	2.242	0.0	36.719	2.153	0.0	43.741	2.077
16	1742	1743	SN	1	0.0	38.285	1.408	0.0	37.784	1.594	0.0	37.598	1.468	0.0	36.625	2.306	0.0	35.492	1.318	0.0	37.154	1.181	0.0	37.701	1.399	0.0	36.923	1.434
17	1742	1743	NS	1	0.0	46.979	1.619	0.0	45.539	1.955	0.0	39.247	1.318	0.0	46.439	1.87	0.0	44.471	1.606	0.0	45.916	1.644	0.0	38.555	1.376	0.0	41.492	1.396
18	1742	1743	SN	1	0.0	43.087	4.042	0.0	39.121	4.627	0.0	42.875	3.833	0.0	39.996	5.723	0.0	44.594	3.984	0.0	38.154	3.951	0.0	37.279	3.911	0.0	36.599	3.946
19	1742	1743	NS	1	0.0	45.166	5.733	0.0	54.464	6.822	0.0	41.099	4.53	0.0	50.344	5.912	0.0	42.749	5.884	0.0	53.965	5.979	0.0	40.159	4.828	0.0	45.506	4.603
20	1743	1744	NS	1	0.0	42.969	1.63	0.0	43.41	2.127	0.0	47.385	1.738	0.0	41.603	2.629	0.0	43.269	1.518	0.0	43.364	1.563	0.0	44.351	1.632	0.0	40.251	1.492
21	1743	1744	SN	1	0.0	50.417	7.388	0.0	45.606	8.404	0.0	43.656	6.471	0.0	47.957	8.12	0.0	52.766	7.397	0.0	46.93	7.956	0.0	44.244	7.06	0.0	45.348	6.9
22	1743	1744	NS	1	0.0	45.486	5.926	0.0	53.466	7.252	0.0	44.261	5.516	0.0	48.862	7.725	0.0	46.574	5.354	0.0	52.894	5.861	0.0	44.472	5.395	0.0	44.097	4.986
23	1743	1744	SN	1	0.0	43.735	2.234	0.0	54.453	2.682	0.0	39.945	2.22	0.0	41.733	2.977	0.0	44.048	2.304	0.0	51.718	2.456	0.0	46.179	2.392	0.0	36.856	2.331
24	1744	1745	NS	1	0.0	54.594	8.569	0.0	48.477	9.198	0.0	41.661	6.788	0.0	49.803	8.932	0.0	52.847	8.771	0.0	48.498	8.726	0.0	45.343	7.626	0.0	51.86	6.862
25	1744	1745	SN	1	0.0	46.22	1.78	0.0	47.184	1.788	0.0	45.141	1.297	0.0	44.206	1.872	0.0	44.688	1.759	0.0	43.283	1.518	0.0	44.707	1.39	0.0	43.029	1.304
26	1744	1745	NS	1	0.0	41.914	2.51	0.0	45.541	2.812	0.0	40.473	2.302	0.0	42.035	3.151	0.0	40.922	2.58	0.0	42.872	2.645	0.0	41.105	2.518	0.0	42.757	2.36
27	1744	1745	SN	1	0.0	50.248	5.925	0.0	50.528	6.342	0.0	46.022	4.103	0.0	47.493	5.694	0.0	51.292	5.732	0.0	49.91	5.532	0.0	44.285	4.302	0.0	49.236	4.352
28	1745	1746	NS	1	0.0	46.053	0.665	0.0	41.274	0.975	0.0	39.051	0.799	0.0	45.457	1.541	0.0	43.835	0.57	0.0	42.461	0.778	0.0	41.152	0.694	0.0	39.635	0.77
29	1745	1746	NS	1	0.0	43.311	2.685	0.0	46.209	3.406	0.0	40.33	2.413	0.0	43.172	4.168	0.0	41.115	2.357	0.0	48.762	2.648	0.0	42.35	2.002	0.0	42.369	2.511
30	1745	1746	SN	1	0.0	50.536	7.68	0.0	52.343	7.989	0.0	48.837	4.864	0.0	49.108	6.343	0.0	54.79	7.386	0.0	54.506	7.127	0.0	51.271	4.857	0.0	50.143	4.538
31	1745	1746	SN	1	0.0	53.693	2.161	0.0	41.795	2.02	0.0	43.087	1.425	0.0	48.215	1.875	0.0	51.983	2.095	0.0	43.201	1.786	0.0	42.681	1.408	0.0	41.835	1.183

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	1746	1747	NS	1	0.0	53.843	4.84	0.0	49.131	5.689	0.0	45.426	4.054	0.0	43.61	6.024	0.0	56.141	4.697	0.0	51.626	4.948	0.0	45.73	4.104	0.0	41.32	4.232
33	1746	1747	SN	1	0.0	44.09	1.736	0.0	47.267	1.622	0.0	43.5	1.585	0.0	43.465	1.945	0.0	45.909	1.648	0.0	45.631	1.413	0.0	41.484	1.64	0.0	37.23	1.296
34	1746	1747	NS	1	0.0	50.033	1.603	0.0	44.439	1.742	0.0	39.967	1.33	0.0	45.223	2.094	0.0	44.979	1.605	0.0	41.668	1.417	0.0	41.278	1.238	0.0	40.935	1.353
35	1746	1747	SN	1	0.0	54.459	5.831	0.0	52.352	5.937	0.0	45.158	4.7	0.0	44.082	5.897	0.0	54.08	5.596	0.0	52.214	5.094	0.0	44.603	4.735	0.0	42.497	4.371
36	1747	1748	NS	1	0.0	49.546	7.743	0.0	56.233	8.46	0.0	51.286	6.344	0.0	49.21	7.991	0.0	51.451	7.912	0.0	54.763	8.09	0.0	47.378	6.819	0.0	47.847	6.356
37	1747	1748	NS	1	0.0	48.503	2.509	0.0	49.786	2.719	0.0	43.698	2.028	0.0	47.581	2.783	0.0	44.692	2.469	0.0	47.267	2.365	0.0	44.168	2.283	0.0	47.737	2.047
38	1747	1748	SN	1	0.0	40.927	1.931	0.0	40.802	2.207	0.0	38.559	1.889	0.0	41.364	2.573	0.0	43.155	2.108	0.0	40.012	1.917	0.0	42.809	2.116	0.0	37.767	2.109
39	1747	1748	SN	1	0.0	48.676	6.772	0.0	57.909	6.892	0.0	47.193	5.112	0.0	42.719	6.916	0.0	50.618	7.041	0.0	53.308	6.175	0.0	45.506	5.795	0.0	39.515	6.032
40	1748	1749	SN	1	0.0	51.529	7.882	0.0	49.321	8.869	0.0	47.106	6.257	0.0	46.883	7.993	0.0	49.21	7.915	0.0	47.995	7.764	0.0	50.37	6.606	0.0	48.354	6.539
41	1748	1749	SN	1	0.0	49.745	2.428	0.0	44.413	2.622	0.0	44.756	1.929	0.0	43.112	2.713	0.0	48.33	2.413	0.0	44.611	2.205	0.0	46.107	2.007	0.0	44.212	2.034
42	1748	1749	NS	1	0.0	41.331	1.671	0.0	44.602	2.325	0.0	40.72	1.704	0.0	41.333	2.639	0.0	40.986	1.535	0.0	41.196	1.808	0.0	37.439	1.619	0.0	37.649	1.469
43	1748	1749	NS	1	0.0	46.149	5.311	0.0	44.175	6.851	0.0	49.001	4.62	0.0	44.537	7.451	0.0	44.699	4.974	0.0	42.045	5.932	0.0	52.08	4.499	0.0	44.238	4.764
44	1749	1750	SN	1	0.0	51.356	4.554	0.0	46.851	5.416	0.0	45.667	4.067	0.0	46.804	5.527	0.0	50.545	4.495	0.0	52.769	4.547	0.0	46.343	3.84	0.0	40.5	4.008
45	1749	1750	NS	1	0.0	39.617	1.743	0.0	48.701	2.463	0.0	47.298	1.748	0.0	39.099	2.903	0.0	38.876	1.868	0.0	46.728	2.09	0.0	48.893	1.881	0.0	35.094	1.996
46	1749	1750	NS	1	0.0	44.817	5.673	0.0	51.439	6.754	0.0	37.492	4.882	0.0	42.108	7.57	0.0	44.275	5.766	0.0	48.754	6.366	0.0	39.525	5.294	0.0	36.347	5.792
47	1749	1750	SN	1	0.0	47.467	1.244	0.0	40.728	1.464	0.0	44.164	1.23	0.0	43.121	1.758	0.0	45.602	1.2	0.0	40.217	1.16	0.0	45.332	1.122	0.0	41.432	1.147
48	1750	1751	NS	1	0.0	46.115	6.018	0.0	52.864	7.154	0.0	41.166	5.194	0.0	45.112	7.323	0.0	47.296	5.909	0.0	53.227	6.505	0.0	43.591	5.471	0.0	43.686	5.46
49	1750	1751	SN	1	0.0	50.007	5.568	0.0	51.469	6.564	0.0	48.161	5.353	0.0	47.218	6.632	0.0	49.92	5.635	0.0	50.388	5.754	0.0	47.543	5.331	0.0	43.058	4.899
50	1750	1751	NS	1	0.0	44.006	1.817	0.0	40.901	2.374	0.0	38.909	1.594	0.0	39.642	2.739	0.0	45.168	1.807	0.0	41.654	2.025	0.0	36.95	1.699	0.0	39.4	1.845
51	1750	1751	SN	1	0.0	47.321	1.779	0.0	45.944	2.148	0.0	41.221	1.879	0.0	43.44	2.31	0.0	48.082	1.815	0.0	44.624	1.849	0.0	36.253	1.989	0.0	37.371	1.631
52	1751	1752	NS	1	0.0	56.413	7.024	0.0	50.251	8.338	0.0	45.018	6.329	0.0	47.627	8.319	0.0	55.967	6.94	0.0	52.483	7.563	0.0	46.967	6.933	0.0	44.743	6.214
53	1751	1752	SN	1	0.0	41.916	4.618	0.0	45.694	5.736	0.0	41.362	3.796	0.0	39.425	6.176	0.0	41.804	4.458	0.0	47.008	5.07	0.0	37.07	4.151	0.0	36.347	4.65
54	1751	1752	SN	1	0.0	39.568	1.552	0.0	42.185	2.003	0.0	37.577	1.613	0.0	39.413	2.45	0.0	40.023	1.5	0.0	44.523	1.7	0.0	37.437	1.663	0.0	36.635	1.652
55	1751	1752	NS	1	0.0	46.034	2.281	0.0	42.069	2.598	0.0	47.364	2.226	0.0	39.885	3.071	0.0	48.852	2.192	0.0	39.088	2.243	0.0	45.365	2.36	0.0	38.639	2.028
56	1752	1753	NS	1	0.0	49.67	1.76	0.0	43.932	1.951	0.0	49.306	1.503	0.0	43.331	2.299	0.0	47.623	1.724	0.0	40.049	1.606	0.0	47.407	1.576	0.0	42.555	1.473
57	1752	1753	SN	1	0.0	40.514	1.027	0.0	42.298	1.137	0.0	37.027	0.964	0.0	41.124	1.592	0.0	42.309	1.032	0.0	39.953	1.002	0.0	37.994	0.905	0.0	36.552	1.017
58	1752	1753	SN	1	0.0	52.115	3.216	0.0	46.704	3.601	0.0	42.909	2.922	0.0	39.786	4.407	0.0	54.531	3.317	0.0	47.15	3.045	0.0	39.521	2.95	0.0	40.732	2.995
59	1752	1753	NS	1	0.0	56.158	5.612	0.0	48.167	7.021	0.0	42.942	4.861	0.0	49.953	7.416	0.0	56.641	5.713	0.0	48.754	6.144	0.0	42.524	5.13	0.0	51.019	5.169
60	1753	1754	SN	1	0.0	48.925	7.172	0.0	51.738	7.009	0.0	46.486	5.531	0.0	48.941	6.432	0.0	50.613	7.29	0.0	51.336	6.427	0.0	48.187	6.007	0.0	47.883	5.555
61	1753	1754	NS	1	0.0	46.721	2.248	0.0	49.045	2.392	0.0	43.253	1.532	0.0	42.327	2.198	0.0	48.008	2.12	0.0	50.441	1.907	0.0	45.893	1.479	0.0	41.037	1.291
62	1753	1754	NS	1	0.0	49.536	7.488	0.0	52.702	8.453	0.0	48.181	5.392	0.0	50.414	7.067	0.0	49.734	7.118	0.0	53.59	7.063	0.0	48.831	5.293	0.0	50.236	4.806
63	1753	1754	SN	1	0.0	48.645	2.143	0.0	57.542	1.963	0.0	42.221	1.665	0.0	46.104	2.009	0.0	47.084	2.319	0.0	51.692	1.847	0.0	42.751	1.846	0.0	45.035	1.684
64	1754	1755	SN	1	0.0	51.568	6.928	0.0	45.892	7.804	0.0	43.441	6.617	0.0	46.127	7.511	0.0	52.651	7.449	0.0	43.667	7.633	0.0	42.146	7.271	0.0	41.984	6.58
65	1754	1755	NS	1	0.0	50.335	6.849	0.0	51.933	7.78	0.0	48.853	6.208	0.0	44.209	7.24	0.0	52.342	7.042	0.0	52.226	7.569	0.0	44.244	7.01	0.0	43.343	6.522
66	1754	1755	NS	1	0.0	48.291	2.104	0.0	46.093	2.424	0.0	44.32	1.971	0.0	44.209	2.589	0.0	44.728	2.289	0.0	44.835	2.261	0.0	44.691	2.302	0.0	42.956	2.211
67	1754	1755	SN	1	0.0	46.257	2.435	0.0	41.064	2.59	0.0	43.081	2.178	0.0	43.683	2.706	0.0	47.239	2.542	0.0	40.908	2.503	0.0	41.482	2.512	0.0	41.287	2.306

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	1755	1756	SN	1	0.0	44.028	5.876	0.0	45.202	6.79	0.0	41.585	5.238	0.0	44.783	7.34	0.0	44.832	5.809	0.0	43.987	6.014	0.0	42.547	5.465	0.0	42.921	5.756
69	1755	1756	NS	1	0.0	44.968	1.887	0.0	44.139	2.446	0.0	37.099	1.994	0.0	39.546	2.71	0.0	42.765	1.914	0.0	44.094	2.084	0.0	38.008	2.024	0.0	37.199	1.828
70	1755	1756	NS	1	0.0	49.103	6.294	0.0	43.225	7.608	0.0	43.441	5.565	0.0	43.587	7.252	0.0	47.945	6.294	0.0	42.812	6.858	0.0	44.645	5.948	0.0	39.691	5.659
71	1755	1756	SN	1	0.0	40.618	1.898	0.0	46.931	2.305	0.0	36.785	1.841	0.0	40.855	2.848	0.0	40.246	1.94	0.0	44.421	2.046	0.0	36.764	1.912	0.0	37.471	1.944
72	1756	1757	SN	1	0.0	39.405	1.518	0.0	43.859	2.023	0.0	37.957	1.515	0.0	39.264	2.456	0.0	39.547	1.455	0.0	40.644	1.57	0.0	39.08	1.414	0.0	35.967	1.562
73	1756	1757	NS	1	0.0	47.17	1.564	0.0	44.246	2.018	0.0	39.526	1.266	0.0	43.766	2.176	0.0	45.239	1.579	0.0	44.55	1.771	0.0	40.295	1.464	0.0	38.639	1.573
74	1756	1757	NS	1	0.0	54.275	5.394	0.0	49.948	7.069	0.0	49.046	4.28	0.0	44.274	6.64	0.0	54.235	5.369	0.0	48.718	6.336	0.0	49.051	4.578	0.0	44.552	5.304
75	1756	1757	SN	1	0.0	39.414	5.213	0.0	44.614	6.38	0.0	38.444	4.328	0.0	42.668	6.411	0.0	40.775	5.112	0.0	44.768	5.35	0.0	39.117	4.42	0.0	39.491	4.671
76	1757	1758	SN	1	0.0	47.306	7.136	0.0	46.288	7.712	0.0	43.076	6.048	0.0	41.71	7.873	0.0	49.587	7.086	0.0	43.362	6.978	0.0	48.359	6.361	0.0	38.625	6.19
77	1757	1758	NS	1	0.0	47.907	1.368	0.0	39.957	1.603	0.0	39.696	1.295	0.0	40.66	1.987	0.0	46.543	1.385	0.0	37.748	1.359	0.0	42.786	1.367	0.0	36.743	1.399
78	1757	1758	NS	1	0.0	48.876	4.586	0.0	53.18	5.35	0.0	41.568	4.301	0.0	45.121	6.007	0.0	46.95	4.636	0.0	55.908	4.785	0.0	40.879	4.471	0.0	41.196	4.529
79	1757	1758	SN	1	0.0	44.26	2.172	0.0	43.014	2.41	0.0	44.173	2.012	0.0	38.916	2.92	0.0	42.817	2.168	0.0	40.61	2.05	0.0	43.733	2.116	0.0	36.067	2.191
80	1758	1759	NS	1	0.0	45.899	1.612	0.0	42.148	1.943	0.0	39.957	1.437	0.0	41.617	2.399	0.0	43.799	1.451	0.0	43.288	1.583	0.0	39.533	1.396	0.0	41.388	1.466
81	1758	1759	NS	1	0.0	49.518	5.479	0.0	45.465	6.287	0.0	45.972	4.538	0.0	49.359	6.99	0.0	46.642	4.932	0.0	47.831	5.394	0.0	49.155	4.431	0.0	45.49	4.708
82	1758	1759	SN	1	0.0	55.287	6.908	0.0	55.16	7.293	0.0	43.568	4.931	0.0	47.221	7.014	0.0	57.128	6.564	0.0	55.143	6.491	0.0	40.319	5.052	0.0	46.111	5.138
83	1758	1759	SN	1	0.0	46.654	2.096	0.0	51.15	2.122	0.0	41.859	1.663	0.0	39.998	2.336	0.0	44.974	1.968	0.0	49.621	1.834	0.0	42.521	1.688	0.0	37.356	1.537
84	1759	1760	SN	1	0.0	51.562	7.125	0.0	52.23	7.284	0.0	41.761	5.265	0.0	50.364	6.386	0.0	52.001	6.974	0.0	53.009	6.6	0.0	44.277	4.981	0.0	46.144	5.073
85	1759	1760	SN	1	0.0	47.084	1.928	0.0	53.396	2.032	0.0	42.464	1.394	0.0	44.41	1.888	0.0	45.945	1.932	0.0	51.533	1.726	0.0	40.382	1.401	0.0	42.885	1.363
86	1759	1760	NS	1	0.0	47.728	1.083	0.0	43.46	1.53	0.0	40.106	1.193	0.0	43.864	2.142	0.0	44.121	1.051	0.0	46.28	1.178	0.0	37.17	1.168	0.0	37.12	1.137
87	1759	1760	NS	1	0.0	48.929	3.518	0.0	43.228	4.686	0.0	42.19	3.6	0.0	42.603	5.952	0.0	47.474	3.459	0.0	43.157	3.886	0.0	39.516	3.437	0.0	41.008	3.584
88	1760	1761	SN	1	0.0	48.291	4.753	0.0	53.727	4.926	0.0	47.253	3.797	0.0	43.689	4.923	0.0	50.145	4.543	0.0	52.232	4.218	0.0	46.417	3.769	0.0	38.801	3.439
89	1760	1761	SN	1	0.0	48.373	1.41	0.0	49.668	1.382	0.0	47.295	1.157	0.0	44.465	1.582	0.0	46.972	1.328	0.0	44.377	1.131	0.0	44.924	1.187	0.0	37.667	1.007
90	1760	1761	NS	1	0.0	55.616	3.921	0.0	45.363	4.192	0.0	43.39	3.592	0.0	40.822	4.823	0.0	51.81	3.862	0.0	43.718	3.652	0.0	39.466	3.613	0.0	40.342	3.336
91	1760	1761	NS	1	0.0	44.527	1.233	0.0	37.765	1.386	0.0	45.356	1.158	0.0	44.137	1.713	0.0	41.21	1.212	0.0	36.735	1.112	0.0	44.495	1.188	0.0	43.854	1.173
92	1761	1762	NS	1	0.0	56.971	8.204	0.0	55.268	9.719	0.0	41.362	6.68	0.0	47.986	8.628	0.0	58.447	8.515	0.0	56.704	9.281	0.0	43.964	7.411	0.0	45.856	7.077
93	1761	1762	SN	1	0.0	43.305	1.828	0.0	44.741	2.065	0.0	40.285	1.786	0.0	45.304	2.277	0.0	43.616	1.983	0.0	41.95	1.957	0.0	37.224	2.11	0.0	40.565	1.937
94	1761	1762	SN	1	0.0	49.776	6.147	0.0	45.544	6.748	0.0	45.643	4.949	0.0	52.932	6.314	0.0	50.2	6.693	0.0	47.592	6.529	0.0	42.995	5.93	0.0	46.249	5.822
95	1761	1762	NS	1	0.0	51.23	2.544	0.0	55.548	3.018	0.0	42.245	2.085	0.0	43.952	2.921	0.0	50.41	2.612	0.0	53.051	2.855	0.0	47.661	2.368	0.0	42.002	2.251
96	1762	1763	NS	1	0.0	50.48	2.226	0.0	44.541	2.552	0.0	44.343	1.976	0.0	45.833	3.05	0.0	47.328	2.269	0.0	49.035	2.332	0.0	44.896	2.155	0.0	44.22	2.203
97	1762	1763	NS	1	0.0	51.206	6.731	0.0	51.125	8.026	0.0	49.063	5.92	0.0	46.611	7.724	0.0	51.412	7.093	0.0	52.367	7.258	0.0	50.438	6.601	0.0	42.154	6.38
98	1762	1763	SN	1	0.0	49.298	7.407	0.0	47.887	7.415	0.0	41.313	6.157	0.0	42.787	7.383	0.0	49.763	7.306	0.0	45.94	6.378	0.0	40.321	6.669	0.0	40.374	6.171
99	1762	1763	SN	1	0.0	44.727	2.252	0.0	40.22	2.16	0.0	40.155	2.084	0.0	40.579	2.733	0.0	43.197	2.202	0.0	40.926	1.934	0.0	42.943	2.188	0.0	39.254	2.012
100	1763	1764	NS	1	0.0	40.774	1.845	0.0	47.812	2.637	0.0	43.39	1.896	0.0	41.211	3.034	0.0	41.541	1.786	0.0	48.171	2.192	0.0	42.12	1.942	0.0	37.02	1.974
101	1763	1764	NS	1	0.0	48.506	5.662	0.0	43.526	7.62	0.0	46.255	5.444	0.0	42.44	8.435	0.0	50.973	5.477	0.0	41.455	6.811	0.0	45.861	5.593	0.0	44.076	6.252
102	1763	1764	SN	1	0.0	46.105	1.887	0.0	47.482	1.982	0.0	42.054	1.55	0.0	42.824	1.996	0.0	48.993	1.9	0.0	46.068	1.839	0.0	43.644	1.642	0.0	40.864	1.509
103	1763	1764	SN	1	0.0	54.221	6.333	0.0	48.593	6.587	0.0	46.13	5.433	0.0	44.397	6.242	0.0	54.866	6.401	0.0	49.245	6.064	0.0	45.663	5.441	0.0	42.335	5.036

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	1764	1765	SN	1	0.0	44.704	4.636	0.0	49.402	5.914	0.0	47.207	3.947	0.0	45.921	5.774	0.0	43.929	4.409	0.0	50.087	5.213	0.0	42.194	3.847	0.0	44.089	4.34
105	1764	1765	NS	1	0.0	47.635	3.627	0.0	50.247	5.201	0.0	41.149	4.372	0.0	46.568	6.63	0.0	49.258	3.383	0.0	48.276	4.409	0.0	40.016	4.364	0.0	43.827	4.211
106	1764	1765	NS	1	0.0	43.421	1.1	0.0	39.803	1.781	0.0	37.756	1.546	0.0	39.25	2.64	0.0	39.358	1.051	0.0	38.78	1.44	0.0	36.96	1.463	0.0	35.627	1.568
107	1764	1765	SN	1	0.0	46.313	1.349	0.0	47.603	1.602	0.0	38.87	1.191	0.0	38.865	1.801	0.0	50.488	1.212	0.0	45.217	1.342	0.0	36.91	1.159	0.0	34.48	1.273
108	1765	1766	SN	1	0.0	48.331	5.273	0.0	45.944	5.726	0.0	49.832	4.508	0.0	39.786	6.374	0.0	46.558	5.156	0.0	45.988	5.22	0.0	49.545	4.757	0.0	39.219	5.018
109	1765	1766	NS	1	0.0	41.376	1.653	0.0	54.884	1.828	0.0	39.507	1.569	0.0	38.53	2.654	0.0	40.903	1.625	0.0	54.63	1.586	0.0	37.209	1.53	0.0	39.835	1.529
110	1765	1766	SN	1	0.0	41.144	1.805	0.0	44.011	2.044	0.0	42.256	1.628	0.0	41.795	2.397	0.0	41.482	1.826	0.0	47.602	1.667	0.0	40.482	1.651	0.0	40.885	1.65
111	1765	1766	NS	1	0.0	42.785	5.428	0.0	47.785	6.381	0.0	39.605	4.357	0.0	45.93	7.128	0.0	48.121	5.319	0.0	47.386	5.564	0.0	39.932	4.556	0.0	41.492	4.666
112	1766	1767	NS	1	0.0	55.298	7.136	0.0	56.09	8.766	0.0	49.309	6.366	0.0	49.671	8.856	0.0	56.722	7.094	0.0	59.499	7.729	0.0	47.71	6.473	0.0	45.731	6.644
113	1766	1767	SN	1	0.0	42.846	0.933	0.0	38.137	1.487	0.0	35.932	1.035	0.0	38.698	1.935	0.0	43.149	0.897	0.0	38.578	1.241	0.0	37.542	0.968	0.0	40.309	1.173
114	1766	1767	SN	1	0.0	51.781	3.51	0.0	40.344	4.739	0.0	39.099	3.307	0.0	42.714	5.353	0.0	53.847	3.451	0.0	42.296	3.938	0.0	38.74	3.107	0.0	39.567	3.64
115	1766	1767	NS	1	0.0	53.574	2.293	0.0	48.011	2.664	0.0	48.098	1.933	0.0	44.813	2.952	0.0	53.472	2.231	0.0	53.578	2.259	0.0	44.5	1.979	0.0	40.259	1.973

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	1738	1739	NS	1	0.0	24.922	13.283	0.0	24.845	13.779	0.0	263.769	4.568	0.0	119.642	4.535	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.214	0.0	0.0	2.202	0.0
2	1738	1739	SN	1	0.0	30.63	24.259	0.0	34.097	24.652	0.0	84.892	12.955	0.0	38.147	12.818	0.0	1.931	0.0	0.0	1.917	0.0	0.0	2.186	0.0	0.0	2.204	0.0
3	1738	1739	SN	1	0.0	25.909	13.646	0.0	27.332	13.502	0.0	58.569	3.095	0.0	109.864	3.206	0.0	1.921	0.0	0.0	1.903	0.0	0.0	2.182	0.0	0.0	2.174	0.0
4	1738	1739	NS	1	0.0	33.126	24.769	0.0	30.388	25.466	0.0	285.52	14.885	0.0	128.797	14.996	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.222	0.0	0.0	2.209	0.0
5	1739	1740	NS	1	0.0	34.758	24.762	0.0	30.719	25.476	0.0	47.969	14.95	0.0	103.318	14.947	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.221	0.0	0.0	2.21	0.0
6	1739	1740	SN	1	0.0	25.904	13.7	0.0	27.332	13.536	0.0	57.825	3.075	0.0	27.724	3.218	0.0	1.918	0.0	0.0	1.903	0.0	0.0	2.183	0.0	0.0	2.19	0.0
7	1739	1740	SN	1	0.0	33.338	24.311	0.0	34.052	24.713	0.0	84.054	12.855	0.0	38.473	12.768	0.0	1.93	0.0	0.0	1.918	0.0	0.0	2.189	0.0	0.0	2.205	0.0
8	1740	1741	NS	1	0.0	32.933	24.783	0.0	30.432	25.546	0.0	277.923	14.916	0.0	56.22	14.651	0.0	1.914	0.0	0.0	1.917	0.0	0.0	2.222	0.0	0.0	2.209	0.0
9	1740	1741	SN	1	0.0	33.338	24.288	0.0	34.064	24.694	0.0	114.574	12.859	0.0	38.605	12.74	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.19	0.0	0.0	2.206	0.0
10	1740	1741	SN	1	0.0	25.898	13.683	0.0	27.288	13.608	0.0	117.348	3.055	0.0	28.281	3.186	0.0	1.919	0.0	0.0	1.904	0.0	0.0	2.185	0.0	0.0	2.191	0.0
11	1740	1741	NS	1	0.0	24.906	13.273	0.0	24.801	13.826	0.0	232.893	4.51	0.0	33.697	4.419	0.0	1.897	0.0	0.0	1.901	0.0	0.0	2.216	0.0	0.0	2.201	0.0
12	1741	1742	SN	1	0.0	33.526	24.336	0.0	33.336	24.639	0.0	138.763	12.998	0.0	38.274	12.859	0.0	1.932	0.0	0.0	1.92	0.0	0.0	2.185	0.0	0.0	2.193	0.0
13	1741	1742	SN	1	0.0	25.898	13.713	0.0	49.723	13.624	0.0	144.647	3.076	0.0	216.293	3.212	0.0	1.92	0.0	0.0	1.904	0.0	0.0	2.182	0.0	0.0	2.179	0.0
14	1741	1742	NS	1	0.0	32.949	24.796	0.0	30.404	25.485	0.0	118.959	14.873	0.0	56.523	14.687	0.0	1.917	0.0	0.0	1.913	0.0	0.0	2.222	0.0	0.0	2.209	0.0
15	1741	1742	NS	1	0.0	24.895	13.299	0.0	24.801	13.822	0.0	273.012	4.509	0.0	33.906	4.371	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.215	0.0	0.0	2.201	0.0
16	1742	1743	SN	1	0.0	25.904	13.724	0.0	27.272	13.67	0.0	151.249	3.067	0.0	235.645	3.239	0.0	1.925	0.0	0.0	1.903	0.0	0.0	2.183	0.0	0.0	2.174	0.0
17	1742	1743	NS	1	0.0	24.9	13.286	0.0	24.801	13.82	0.0	309.256	4.505	0.0	39.978	4.392	0.0	1.904	0.0	0.0	1.906	0.0	0.0	2.216	0.0	0.0	2.201	0.0
18	1742	1743	SN	1	0.0	33.515	24.38	0.0	33.302	24.645	0.0	157.508	13.006	0.0	39.421	12.823	0.0	1.933	0.0	0.0	1.923	0.0	0.0	2.188	0.0	0.0	2.191	0.0
19	1742	1743	NS	1	0.0	32.905	24.783	0.0	30.36	25.407	0.0	287.13	14.874	0.0	54.593	14.804	0.0	1.916	0.0	0.0	1.915	0.0	0.0	2.222	0.0	0.0	2.209	0.0
20	1743	1744	NS	1	0.0	24.9	13.3	0.0	83.409	13.807	0.0	303.697	4.524	0.0	24.26	4.41	0.0	1.909	0.0	0.0	1.898	0.0	0.0	2.215	0.0	0.0	2.2	0.0
21	1743	1744	SN	1	0.0	33.531	24.297	0.0	33.247	24.603	0.0	180.704	12.913	0.0	39.907	12.737	0.0	1.935	0.0	0.0	1.924	0.0	0.0	2.186	0.0	0.0	2.191	0.0
22	1743	1744	NS	1	0.0	32.961	24.764	0.0	35.235	25.457	0.0	281.952	14.9	0.0	55.249	14.88	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.221	0.0	0.0	2.208	0.0
23	1743	1744	SN	1	0.0	25.909	13.696	0.0	27.288	13.629	0.0	181.14	3.067	0.0	238.656	3.215	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.181	0.0	0.0	2.187	0.0
24	1744	1745	NS	1	0.0	33.032	24.79	0.0	30.349	25.529	0.0	70.479	14.897	0.0	71.254	14.92	0.0	1.917	0.0	0.0	1.917	0.0	0.0	2.221	0.0	0.0	2.21	0.0
25	1744	1745	SN	1	0.0	25.898	13.691	0.0	27.305	13.585	0.0	190.284	3.072	0.0	266.055	3.212	0.0	1.925	0.0	0.0	1.904	0.0	0.0	2.179	0.0	0.0	2.184	0.0
26	1744	1745	NS	1	0.0	24.9	13.288	0.0	24.806	13.802	0.0	48.27	4.535	0.0	83.861	4.463	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.202	0.0
27	1744	1745	SN	1	0.0	33.581	24.363	0.0	33.291	24.643	0.0	199.251	12.92	0.0	40.579	12.772	0.0	1.929	0.0	0.0	1.927	0.0	0.0	2.184	0.0	0.0	2.189	0.0
28	1745	1746	NS	1	0.0	24.917	13.283	0.0	24.823	13.787	0.0	63.795	4.587	0.0	118.837	4.541	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.214	0.0	0.0	2.204	0.0
29	1745	1746	NS	1	0.0	33.873	24.737	0.0	30.366	25.455	0.0	155.228	14.899	0.0	135.823	14.923	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.222	0.0	0.0	2.211	0.0
30	1745	1746	SN	1	0.0	30.454	24.359	0.0	34.041	24.641	0.0	225.503	12.97	0.0	276.34	12.786	0.0	1.922	0.0	0.0	1.925	0.0	0.0	2.194	0.0	0.0	2.202	0.0
31	1745	1746	SN	1	0.0	25.887	13.644	0.0	27.321	13.69	0.0	225.558	3.072	0.0	279.842	3.171	0.0	1.925	0.0	0.0	1.902	0.0	0.0	2.195	0.0	0.0	2.199	0.0

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

Normal
Deviations
Alarming
High Errors

32	1746	1747	NS	1	0.0	33.266	24.79	0.0	30.41	25.514	0.0	52.459	14.946	0.0	132.917	14.842	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.221	0.0	0.0	2.211	0.0
33	1746	1747	SN	1	0.0	25.887	13.61	0.0	27.332	13.495	0.0	75.925	3.069	0.0	27.349	3.101	0.0	1.926	0.0	0.0	1.903	0.0	0.0	2.178	0.0	0.0	2.177	0.0
34	1746	1747	NS	1	0.0	24.906	13.276	0.0	24.84	13.792	0.0	50.038	4.572	0.0	137.45	4.518	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.214	0.0	0.0	2.204	0.0
35	1746	1747	SN	1	0.0	30.437	24.324	0.0	33.358	24.669	0.0	85.505	12.983	0.0	39.78	12.756	0.0	1.937	0.0	0.0	1.926	0.0	0.0	2.191	0.0	0.0	2.197	0.0
36	1747	1748	NS	1	0.0	33.176	24.804	0.0	30.404	25.508	0.0	81.498	14.987	0.0	48.841	14.796	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.221	0.0	0.0	2.211	0.0
37	1747	1748	NS	1	0.0	24.917	13.266	0.0	24.817	13.81	0.0	89.577	4.578	0.0	41.021	4.503	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.214	0.0	0.0	2.203	0.0
38	1747	1748	SN	1	0.0	25.893	13.623	0.0	27.332	13.461	0.0	129.101	3.089	0.0	27.393	3.127	0.0	1.926	0.0	0.0	1.903	0.0	0.0	2.177	0.0	0.0	2.186	0.0
39	1747	1748	SN	1	0.0	30.498	24.307	0.0	33.385	24.656	0.0	160.073	13.033	0.0	39.956	12.84	0.0	1.914	0.0	0.0	1.926	0.0	0.0	2.191	0.0	0.0	2.197	0.0
40	1748	1749	SN	1	0.0	30.432	24.3	0.0	33.347	24.684	0.0	132.2	13.026	0.0	40.122	12.835	0.0	1.914	0.0	0.0	1.923	0.0	0.0	2.192	0.0	0.0	2.195	0.0
41	1748	1749	SN	1	0.0	25.893	13.636	0.0	27.321	13.506	0.0	134.329	3.069	0.0	28.689	3.124	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.178	0.0	0.0	2.187	0.0
42	1748	1749	NS	1	0.0	24.895	13.319	0.0	24.84	13.766	0.0	269.601	4.577	0.0	233.229	4.536	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.214	0.0	0.0	2.216	0.0
43	1748	1749	NS	1	0.0	33.22	24.819	0.0	30.393	25.533	0.0	98.357	14.916	0.0	49.596	14.931	0.0	1.918	0.0	0.0	1.916	0.0	0.0	2.222	0.0	0.0	2.217	0.0
44	1749	1750	SN	1	0.0	30.432	24.366	0.0	33.986	24.65	0.0	120.58	13.063	0.0	41.12	12.822	0.0	1.9	0.0	0.0	1.92	0.0	0.0	2.185	0.0	0.0	2.176	0.0
45	1749	1750	NS	1	0.0	24.928	13.298	0.0	24.801	13.794	0.0	273.936	4.579	0.0	212.46	4.546	0.0	1.896	0.0	0.0	1.902	0.0	0.0	2.215	0.0	0.0	2.206	0.0
46	1749	1750	NS	1	0.0	33.203	24.848	0.0	30.31	25.533	0.0	279.897	14.888	0.0	204.551	14.92	0.0	1.918	0.0	0.0	1.916	0.0	0.0	2.222	0.0	0.0	2.21	0.0
47	1749	1750	SN	1	0.0	25.893	13.604	0.0	77.141	13.557	0.0	115.616	3.08	0.0	22.452	3.172	0.0	1.926	0.0	0.0	1.901	0.0	0.0	2.177	0.0	0.0	2.179	0.0
48	1750	1751	NS	1	0.0	33.093	24.897	0.0	30.377	25.497	0.0	255.543	14.945	0.0	185.326	14.937	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.223	0.0	0.0	2.21	0.0
49	1750	1751	SN	1	0.0	33.3	24.345	0.0	33.815	24.652	0.0	106.34	12.994	0.0	35.252	12.808	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.185	0.0	0.0	2.187	0.0
50	1750	1751	NS	1	0.0	24.939	13.301	0.0	24.812	13.782	0.0	264.395	4.596	0.0	186.026	4.591	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.216	0.0	0.0	2.204	0.0
51	1750	1751	SN	1	0.0	25.904	13.606	0.0	27.31	13.484	0.0	96.424	3.038	0.0	50.065	3.155	0.0	1.923	0.0	0.0	1.903	0.0	0.0	2.177	0.0	0.0	2.176	0.0
52	1751	1752	NS	1	0.0	33.109	24.767	0.0	30.41	25.495	0.0	232.264	14.901	0.0	159.885	14.861	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.222	0.0	0.0	2.21	0.0
53	1751	1752	SN	1	0.0	30.432	24.324	0.0	33.788	24.675	0.0	52.845	12.98	0.0	58.398	12.844	0.0	1.899	0.0	0.0	1.919	0.0	0.0	2.182	0.0	0.0	2.198	0.0
54	1751	1752	SN	1	0.0	25.904	13.586	0.0	27.327	13.469	0.0	36.724	3.02	0.0	88.891	3.148	0.0	1.917	0.0	0.0	1.902	0.0	0.0	2.177	0.0	0.0	2.176	0.0
55	1751	1752	NS	1	0.0	24.944	13.285	0.0	24.845	13.772	0.0	239.908	4.641	0.0	161.093	4.624	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.214	0.0	0.0	2.202	0.0
56	1752	1753	NS	1	0.0	24.939	13.288	0.0	24.812	13.784	0.0	211.77	4.616	0.0	132.41	4.645	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.215	0.0	0.0	2.202	0.0
57	1752	1753	SN	1	0.0	25.887	13.588	0.0	27.332	13.433	0.0	64.266	3.022	0.0	113.14	3.167	0.0	1.917	0.0	0.0	1.903	0.0	0.0	2.177	0.0	0.0	2.177	0.0
58	1752	1753	SN	1	0.0	30.47	24.335	0.0	33.815	24.686	0.0	78.192	12.959	0.0	102.882	12.836	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.185	0.0	0.0	2.179	0.0
59	1752	1753	NS	1	0.0	34.604	24.769	0.0	30.421	25.512	0.0	213.899	14.894	0.0	140.346	14.96	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.223	0.0	0.0	2.21	0.0
60	1753	1754	SN	1	0.0	30.691	24.347	0.0	32.42	24.671	0.0	77.381	12.981	0.0	39.587	12.8	0.0	1.933	0.0	0.0	1.919	0.0	0.0	2.184	0.0	0.0	2.196	0.0
61	1753	1754	NS	1	0.0	24.955	13.322	0.0	24.812	13.779	0.0	259.293	4.617	0.0	92.321	4.638	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.216	0.0	0.0	2.204	0.0
62	1753	1754	NS	1	0.0	34.532	24.727	0.0	30.779	25.512	0.0	351.551	14.971	0.0	115.341	14.952	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.223	0.0	0.0	2.211	0.0
63	1753	1754	SN	1	0.0	25.876	13.589	0.0	27.332	13.442	0.0	62.419	3.008	0.0	25.761	3.163	0.0	1.919	0.0	0.0	1.902	0.0	0.0	2.176	0.0	0.0	2.172	0.0
64	1754	1755	SN	1	0.0	29.875	24.236	0.0	33.733	24.733	0.0	95.426	13.042	0.0	37.011	12.886	0.0	1.902	0.0	0.0	1.92	0.0	0.0	2.183	0.0	0.0	2.176	0.0
65	1754	1755	NS	1	0.0	32.745	24.796	0.0	30.443	25.523	0.0	350.509	14.957	0.0	53.165	14.78	0.0	1.917	0.0	0.0	1.915	0.0	0.0	2.221	0.0	0.0	2.219	0.0
66	1754	1755	NS	1	0.0	24.933	13.277	0.0	24.801	13.803	0.0	349.549	4.588	0.0	28.165	4.6	0.0	1.899	0.0	0.0	1.901	0.0	0.0	2.217	0.0	0.0	2.212	0.0
67	1754	1755	SN	1	0.0	25.887	13.553	0.0	27.321	13.555	0.0	97.643	3.033	0.0	28.264	3.217	0.0	1.923	0.0	0.0	1.901	0.0	0.0	2.18	0.0	0.0	2.175	0.0
68	1755	1756	SN	1	0.0	30.663	24.242	0.0	33.799	24.656	0.0	125.323	13.013	0.0	39.714	12.803	0.0	1.933	0.0	0.0	1.924	0.0	0.0	2.183	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

69	1755	1756	NS	1	0.0	24.972	13.261	0.0	24.806	13.817	0.0	49.845	4.578	0.0	32.787	4.517	0.0	1.904	0.0	0.0	1.9	0.0	0.0	2.216	0.0	0.0	2.203	0.0
70	1755	1756	NS	1	0.0	34.439	24.745	0.0	33.426	25.503	0.0	50.683	14.898	0.0	52.768	14.638	0.0	1.909	0.0	0.0	1.914	0.0	0.0	2.222	0.0	0.0	2.21	0.0
71	1755	1756	SN	1	0.0	25.893	13.634	0.0	27.316	13.563	0.0	128.483	3.056	0.0	28.557	3.173	0.0	1.922	0.0	0.0	1.902	0.0	0.0	2.18	0.0	0.0	2.176	0.0
72	1756	1757	SN	1	0.0	25.898	13.622	0.0	27.294	13.567	0.0	140.346	3.065	0.0	208.291	3.152	0.0	1.923	0.0	0.0	1.903	0.0	0.0	2.179	0.0	0.0	2.174	0.0
73	1756	1757	NS	1	0.0	24.95	13.28	0.0	24.801	13.805	0.0	251.867	4.568	0.0	26.93	4.527	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.215	0.0	0.0	2.202	0.0
74	1756	1757	NS	1	0.0	34.455	24.748	0.0	33.443	25.478	0.0	248.878	14.925	0.0	53.788	14.645	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.221	0.0	0.0	2.21	0.0
75	1756	1757	SN	1	0.0	30.531	24.268	0.0	33.848	24.65	0.0	148.32	12.984	0.0	37.0	12.759	0.0	1.898	0.0	0.0	1.925	0.0	0.0	2.182	0.0	0.0	2.193	0.0
76	1757	1758	SN	1	0.0	30.559	24.255	0.0	32.961	24.629	0.0	172.239	13.006	0.0	37.706	12.794	0.0	1.912	0.0	0.0	1.925	0.0	0.0	2.183	0.0	0.0	2.193	0.0
77	1757	1758	NS	1	0.0	24.939	13.28	0.0	24.806	13.816	0.0	294.3	4.591	0.0	32.505	4.536	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.216	0.0	0.0	2.202	0.0
78	1757	1758	NS	1	0.0	34.367	24.762	0.0	33.377	25.476	0.0	310.051	14.903	0.0	46.006	14.681	0.0	1.906	0.0	0.0	1.921	0.0	0.0	2.222	0.0	0.0	2.209	0.0
79	1757	1758	SN	1	0.0	25.876	13.621	0.0	27.316	13.585	0.0	169.63	3.026	0.0	231.062	3.157	0.0	1.924	0.0	0.0	1.913	0.0	0.0	2.178	0.0	0.0	2.18	0.0
80	1758	1759	NS	1	0.0	24.944	13.278	0.0	24.795	13.796	0.0	108.378	4.606	0.0	67.857	4.582	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.217	0.0	0.0	2.203	0.0
81	1758	1759	NS	1	0.0	33.038	24.83	0.0	30.421	25.504	0.0	107.639	14.891	0.0	52.04	14.856	0.0	1.91	0.0	0.0	1.917	0.0	0.0	2.222	0.0	0.0	2.21	0.0
82	1758	1759	SN	1	0.0	30.559	24.308	0.0	33.964	24.614	0.0	193.797	13.023	0.0	39.123	12.68	0.0	1.898	0.0	0.0	1.926	0.0	0.0	2.183	0.0	0.0	2.199	0.0
83	1758	1759	SN	1	0.0	25.893	13.611	0.0	27.283	13.58	0.0	193.985	3.056	0.0	265.74	3.16	0.0	1.925	0.0	0.0	1.902	0.0	0.0	2.177	0.0	0.0	2.175	0.0
84	1759	1760	SN	1	0.0	30.531	24.354	0.0	33.992	24.629	0.0	212.002	12.94	0.0	267.174	12.779	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.183	0.0	0.0	2.194	0.0
85	1759	1760	SN	1	0.0	25.882	13.6	0.0	27.332	13.499	0.0	211.947	3.022	0.0	259.574	3.163	0.0	1.925	0.0	0.0	1.903	0.0	0.0	2.177	0.0	0.0	2.176	0.0
86	1759	1760	NS	1	0.0	24.966	13.291	0.0	24.818	13.785	0.0	62.207	4.6	0.0	113.008	4.617	0.0	1.9	0.0	0.0	1.899	0.0	0.0	2.217	0.0	0.0	2.202	0.0
87	1759	1760	NS	1	0.0	33.065	24.811	0.0	30.421	25.43	0.0	63.271	14.92	0.0	113.427	14.926	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.223	0.0	0.0	2.21	0.0
88	1760	1761	SN	1	0.0	30.597	24.278	0.0	34.014	24.631	0.0	233.957	12.999	0.0	39.063	12.764	0.0	1.894	0.0	0.0	1.926	0.0	0.0	2.183	0.0	0.0	2.177	0.0
89	1760	1761	SN	1	0.0	25.887	13.639	0.0	27.316	13.447	0.0	167.739	3.019	0.0	108.141	3.149	0.0	1.924	0.0	0.0	1.903	0.0	0.0	2.176	0.0	0.0	2.176	0.0
90	1760	1761	NS	1	0.0	33.531	24.781	0.0	30.382	25.489	0.0	154.688	14.935	0.0	56.292	14.702	0.0	1.911	0.0	0.0	1.917	0.0	0.0	2.222	0.0	0.0	2.211	0.0
91	1760	1761	NS	1	0.0	24.977	13.279	0.0	24.801	13.776	0.0	61.313	4.609	0.0	29.395	4.601	0.0	1.903	0.0	0.0	1.902	0.0	0.0	2.216	0.0	0.0	2.204	0.0
92	1761	1762	NS	1	0.0	33.206	24.729	0.0	30.437	25.483	0.0	155.443	14.929	0.0	57.466	14.809	0.0	1.916	0.0	0.0	1.917	0.0	0.0	2.222	0.0	0.0	2.212	0.0
93	1761	1762	SN	1	0.0	25.909	13.62	0.0	27.316	13.438	0.0	51.88	3.039	0.0	29.362	3.105	0.0	1.925	0.0	0.0	1.904	0.0	0.0	2.175	0.0	0.0	2.175	0.0
94	1761	1762	SN	1	0.0	31.248	24.244	0.0	33.016	24.665	0.0	82.604	12.991	0.0	39.041	12.692	0.0	1.933	0.0	0.0	1.926	0.0	0.0	2.183	0.0	0.0	2.192	0.0
95	1761	1762	NS	1	0.0	24.944	13.32	0.0	24.823	13.792	0.0	99.62	4.622	0.0	31.529	4.615	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.216	0.0	0.0	2.211	0.0
96	1762	1763	NS	1	0.0	24.944	13.33	0.0	24.829	13.801	0.0	99.168	4.604	0.0	31.706	4.634	0.0	1.906	0.0	0.0	1.901	0.0	0.0	2.216	0.0	0.0	2.204	0.0
97	1762	1763	NS	1	0.0	34.372	24.762	0.0	30.404	25.535	0.0	90.118	14.963	0.0	53.082	14.858	0.0	1.917	0.0	0.0	1.916	0.0	0.0	2.222	0.0	0.0	2.211	0.0
98	1762	1763	SN	1	0.0	30.514	24.227	0.0	33.032	24.675	0.0	140.478	13.032	0.0	38.561	12.748	0.0	1.934	0.0	0.0	1.928	0.0	0.0	2.183	0.0	0.0	2.177	0.0
99	1762	1763	SN	1	0.0	25.893	13.607	0.0	27.327	13.437	0.0	99.231	3.019	0.0	31.314	3.154	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.176	0.0	0.0	2.177	0.0
100	1763	1764	NS	1	0.0	24.955	13.333	0.0	24.84	13.788	0.0	262.872	4.616	0.0	186.319	4.659	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.217	0.0	0.0	2.204	0.0
101	1763	1764	NS	1	0.0	33.007	24.716	0.0	30.432	25.499	0.0	125.817	14.963	0.0	174.379	14.794	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.223	0.0	0.0	2.211	0.0
102	1763	1764	SN	1	0.0	25.887	13.585	0.0	27.332	13.479	0.0	114.872	3.02	0.0	31.783	3.159	0.0	1.926	0.0	0.0	1.902	0.0	0.0	2.178	0.0	0.0	2.176	0.0
103	1763	1764	SN	1	0.0	30.564	24.259	0.0	31.929	24.696	0.0	143.396	12.993	0.0	38.87	12.776	0.0	1.935	0.0	0.0	1.927	0.0	0.0	2.188	0.0	0.0	2.187	0.0
104	1764	1765	SN	1	0.0	30.553	24.244	0.0	33.057	24.667	0.0	111.949	12.992	0.0	40.331	12.741	0.0	1.903	0.0	0.0	1.931	0.0	0.0	2.183	0.0	0.0	2.181	0.0
105	1764	1765	NS	1	0.0	33.484	24.834	0.0	30.443	25.502	0.0	270.389	15.017	0.0	194.668	14.797	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.221	0.0	0.0	2.211	0.0

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

Normal
Deviations
Alarming
High Errors

106	1764	1765	NS	1	0.0	24.966	13.314	0.0	24.823	13.767	0.0	274.504	4.619	0.0	189.909	4.65	0.0	1.91	0.0	0.0	1.898	0.0	0.0	2.217	0.0	0.0	2.202	0.0
107	1764	1765	SN	1	0.0	25.893	13.575	0.0	27.327	13.481	0.0	107.531	2.984	0.0	24.26	3.148	0.0	1.926	0.0	0.0	1.905	0.0	0.0	2.175	0.0	0.0	2.18	0.0
108	1765	1766	SN	1	0.0	30.514	24.301	0.0	33.079	24.648	0.0	61.834	13.063	0.0	40.91	12.762	0.0	1.93	0.0	0.0	1.933	0.0	0.0	2.181	0.0	0.0	2.187	0.0
109	1765	1766	NS	1	0.0	24.988	13.291	0.0	24.817	13.773	0.0	240.366	4.633	0.0	153.984	4.691	0.0	1.909	0.0	0.0	1.901	0.0	0.0	2.217	0.0	0.0	2.202	0.0
110	1765	1766	SN	1	0.0	25.882	13.619	0.0	27.321	13.403	0.0	38.031	2.986	0.0	79.466	3.136	0.0	1.923	0.0	0.0	1.902	0.0	0.0	2.174	0.0	0.0	2.177	0.0
111	1765	1766	NS	1	0.0	33.418	24.851	0.0	30.481	25.491	0.0	240.923	14.995	0.0	173.331	14.803	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.224	0.0	0.0	2.21	0.0
112	1766	1767	NS	1	0.0	33.462	24.834	0.0	30.503	25.472	0.0	157.015	14.982	0.0	151.828	14.767	0.0	1.914	0.0	0.0	1.912	0.0	0.0	2.224	0.0	0.0	2.21	0.0
113	1766	1767	SN	1	0.0	25.86	13.577	0.0	27.327	13.373	0.0	31.816	2.983	0.0	117.856	3.161	0.0	1.921	0.0	0.0	1.908	0.0	0.0	2.176	0.0	0.0	2.176	0.0
114	1766	1767	SN	1	0.0	30.448	24.249	0.0	33.937	24.621	0.0	73.554	12.999	0.0	81.495	12.811	0.0	1.927	0.0	0.0	1.93	0.0	0.0	2.18	0.0	0.0	2.187	0.0
115	1766	1767	NS	1	0.0	25.005	13.257	0.0	24.823	13.763	0.0	238.193	4.636	0.0	144.598	4.696	0.0	1.908	0.0	0.0	1.898	0.0	0.0	2.216	0.0	0.0	2.202	0.0

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

Normal
Alarming
Deviations
High Errors