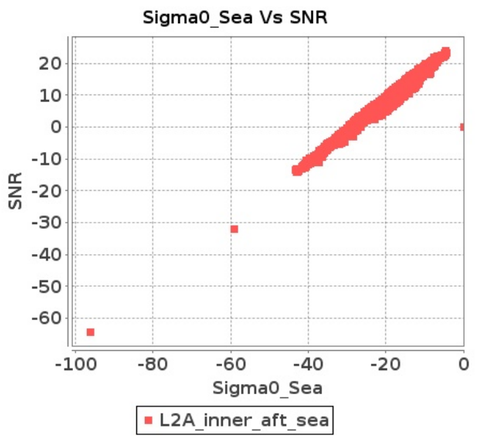
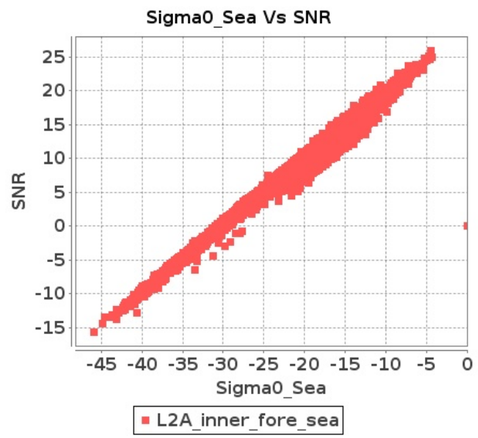
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-MAY-2017 To 27-MAY-2017

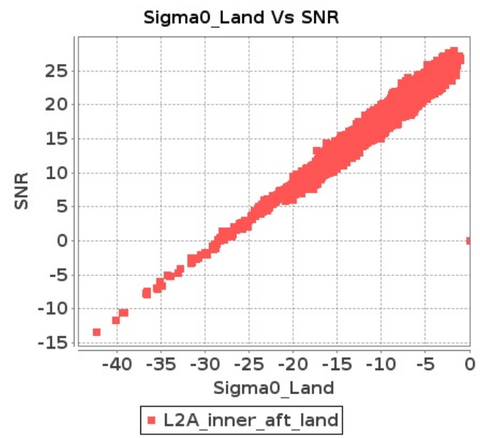
Inner Sea Aft Sigma0VsSNR



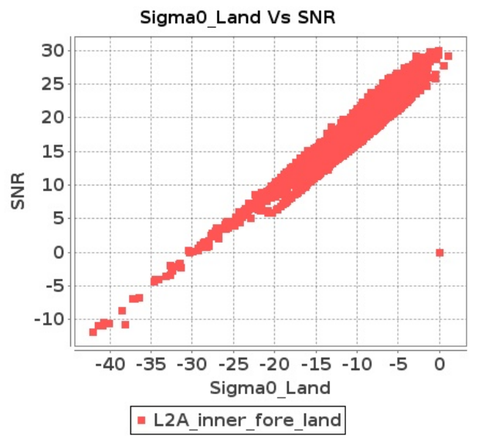
Inner Sea Fore Sigma0VsSNR



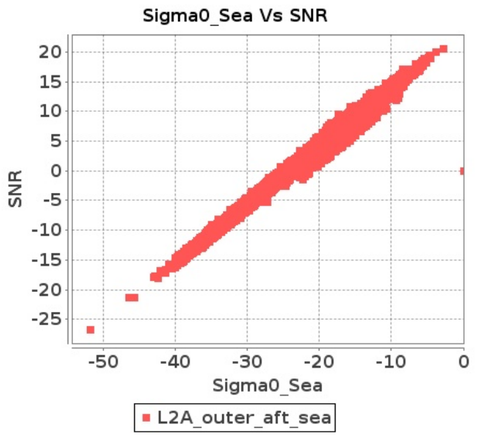
Inner Land Aft Sigma0VsSNR



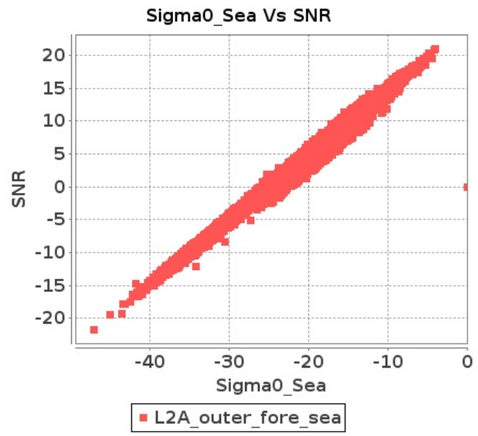
Inner Land Fore Sigma0VsSNR



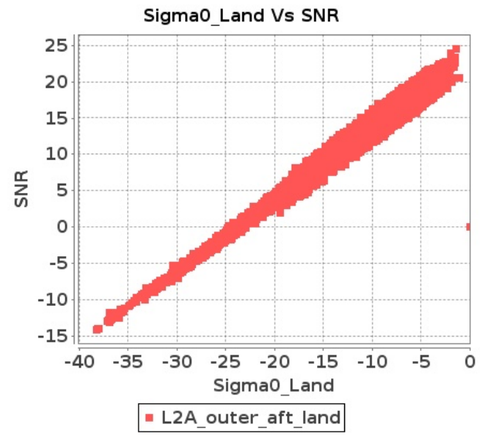
Outer Sea Aft Sigma0VsSNR



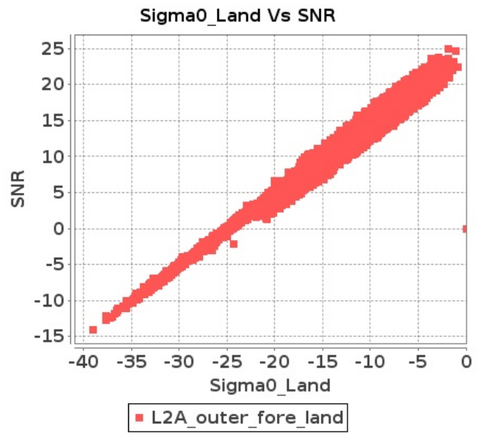
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-MAY-2017 To 27-MAY-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	3506	3507	SN	1	0.0	53.562	3.121	0.0	52.191	2.944	0.0	50.607	2.34	0.0	48.99	2.114	0.0	52.079	2.567	0.0	52.227	2.515	0.0	49.137	1.97	0.0	48.084	1.883
2	3506	3507	SN	1	0.0	53.562	3.245	0.0	52.191	3.035	0.0	50.607	2.31	0.0	48.99	2.181	0.0	52.079	2.683	0.0	52.227	2.609	0.0	49.137	1.935	0.0	48.084	1.948
3	3506	3507	SN	1	0.0	45.36	0.866	0.0	39.096	0.797	0.0	42.901	0.691	0.0	45.035	0.594	0.0	47.005	0.692	0.0	37.026	0.648	0.0	38.342	0.558	0.0	44.809	0.475
4	3506	3507	SN	1	0.0	45.36	0.906	0.0	39.096	0.833	0.0	42.901	0.674	0.0	45.035	0.616	0.0	47.005	0.724	0.0	37.026	0.673	0.0	38.342	0.551	0.0	44.809	0.494
5	3507	3508	SN	1	0.0	53.808	4.742	0.0	56.168	4.519	0.0	41.245	3.933	0.0	45.958	4.098	0.0	55.25	4.148	0.0	53.951	4.028	0.0	39.989	3.655	0.0	43.573	3.781
6	3507	3508	NS	1	0.0	48.135	2.083	0.0	51.251	1.67	0.0	50.228	1.16	0.0	44.732	1.183	0.0	44.497	1.833	0.0	46.83	1.424	0.0	46.713	0.969	0.0	46.267	0.942
7	3507	3508	SN	1	0.0	53.808	4.741	0.0	56.168	4.469	0.0	41.245	3.933	0.0	45.958	4.051	0.0	55.25	4.147	0.0	53.951	3.983	0.0	39.989	3.655	0.0	43.573	3.744
8	3507	3508	SN	1	0.0	46.161	1.589	0.0	40.989	1.581	0.0	44.626	1.377	0.0	41.856	1.306	0.0	45.429	1.332	0.0	44.781	1.413	0.0	44.613	1.252	0.0	39.994	1.181
9	3507	3508	NS	1	0.0	58.048	6.16	0.0	54.895	5.202	0.0	50.344	4.247	0.0	44.439	3.712	0.0	57.332	5.431	0.0	56.942	4.625	0.0	47.115	3.629	0.0	43.471	3.278
10	3507	3508	SN	1	0.0	46.161	1.562	0.0	40.989	1.571	0.0	44.626	1.355	0.0	41.856	1.297	0.0	45.429	1.309	0.0	44.781	1.403	0.0	44.613	1.232	0.0	39.994	1.173
11	3507	3508	SN	1	0.0	46.161	1.562	0.0	40.989	1.553	0.0	44.626	1.355	0.0	41.856	1.282	0.0	45.429	1.309	0.0	44.781	1.388	0.0	44.613	1.232	0.0	39.994	1.16
12	3507	3508	SN	1	0.0	53.808	4.823	0.0	56.168	4.549	0.0	41.245	4.002	0.0	45.958	4.118	0.0	55.25	4.219	0.0	53.951	4.055	0.0	39.989	3.72	0.0	43.573	3.806
13	3508	3509	NS	1	0.0	42.852	0.965	0.0	42.227	0.864	0.0	43.072	0.716	0.0	36.743	0.739	0.0	42.147	0.794	0.0	40.563	0.711	0.0	41.715	0.583	0.0	35.119	0.569
14	3508	3509	NS	1	0.0	49.215	0.951	0.0	44.476	0.851	0.0	42.448	0.71	0.0	36.449	0.746	0.0	48.508	0.78	0.0	44.817	0.709	0.0	41.921	0.588	0.0	34.541	0.578
15	3508	3509	SN	1	0.0	54.676	5.185	0.0	52.74	3.533	0.0	39.04	3.614	0.0	51.082	3.685	0.0	52.938	4.858	0.0	52.462	3.287	0.0	39.615	3.434	0.0	46.681	3.353
16	3508	3509	NS	1	0.0	49.948	3.235	0.0	45.477	2.6	0.0	42.697	2.172	0.0	42.764	2.254	0.0	49.629	2.76	0.0	45.403	2.165	0.0	42.738	1.789	0.0	38.884	1.934
17	3508	3509	SN	1	0.0	40.078	1.805	0.0	44.931	1.476	0.0	36.554	1.317	0.0	47.754	1.331	0.0	40.068	1.747	0.0	47.847	1.334	0.0	34.577	1.182	0.0	44.464	1.092
18	3508	3509	SN	1	0.0	51.427	5.166	0.0	46.834	3.486	0.0	36.718	3.627	0.0	52.193	3.709	0.0	49.69	4.823	0.0	48.521	3.251	0.0	38.33	3.392	0.0	47.791	3.355
19	3508	3509	SN	1	0.0	40.423	1.805	0.0	44.851	1.469	0.0	39.865	1.33	0.0	46.644	1.337	0.0	40.589	1.736	0.0	48.754	1.334	0.0	37.62	1.184	0.0	43.354	1.106
20	3508	3509	SN	1	0.0	40.078	1.779	0.0	44.931	1.472	0.0	36.554	1.298	0.0	47.754	1.329	0.0	40.068	1.722	0.0	47.847	1.33	0.0	34.577	1.163	0.0	44.464	1.087
21	3508	3509	SN	1	0.0	51.427	5.236	0.0	46.834	3.492	0.0	36.718	3.679	0.0	52.193	3.714	0.0	49.69	4.889	0.0	48.521	3.256	0.0	38.33	3.449	0.0	47.791	3.36
22	3509	3510	SN	1	0.0	45.511	7.596	0.0	54.134	6.444	0.0	41.993	6.016	0.0	46.343	5.988	0.0	44.518	7.226	0.0	52.844	6.094	0.0	43.264	5.828	0.0	45.123	5.523
23	3509	3510	NS	1	0.0	46.282	5.914	0.0	47.216	4.978	0.0	49.779	4.472	0.0	42.491	4.686	0.0	46.488	5.197	0.0	46.694	4.674	0.0	48.412	4.103	0.0	42.461	4.266
24	3509	3510	SN	1	0.0	40.016	2.747	0.0	40.887	2.2	0.0	43.288	2.164	0.0	36.712	2.101	0.0	37.407	2.523	0.0	36.221	2.022	0.0	42.16	1.997	0.0	36.954	1.747
25	3509	3510	NS	1	0.0	42.829	2.022	0.0	44.416	1.812	0.0	43.263	1.424	0.0	41.276	1.495	0.0	42.498	1.804	0.0	40.934	1.611	0.0	42.188	1.274	0.0	40.081	1.328
26	3510	3511	SN	1	0.0	51.452	5.559	0.0	43.698	4.91	0.0	40.757	5.024	0.0	39.031	4.861	0.0	51.216	5.414	0.0	45.509	4.712	0.0	39.424	4.862	0.0	40.173	4.553
27	3512	3513	NS	1	0.0	44.826	3.153	0.0	47.103	2.873	0.0	48.59	2.293	0.0	49.046	2.28	0.0	44.898	2.821	0.0	44.283	2.58	0.0	46.144	2.228	0.0	47.161	2.069
28	3512	3513	SN	1	0.0	49.272	2.798	0.0	44.164	2.772	0.0	40.052	1.9	0.0	46.067	1.887	0.0	52.203	2.398	0.0	44.739	2.433	0.0	37.712	1.646	0.0	43.623	1.713
29	3512	3513	SN	1	0.0	51.855	9.189	0.0	51.619	8.722	0.0	40.991	6.258	0.0	44.189	6.376	0.0	49.315	8.374	0.0	49.732	7.99	0.0	40.185	5.817	0.0	42.974	5.714
30	3512	3513	NS	1	0.0	50.096	8.779	0.0	52.753	8.139	0.0	47.915	6.855	0.0	47.855	7.318	0.0	50.462	7.737	0.0	56.583	7.421	0.0	49.074	6.891	0.0	50.76	6.841
31	3513	3514	SN	1	0.0	53.52	3.926	0.0	51.227	3.757	0.0	42.026	2.243	0.0	44.654	2.414	0.0	51.648	3.78	0.0	56.433	3.612	0.0	42.528	2.261	0.0	43.032	2.342

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	3513	3514	SN	1	0.0	53.051	11.249	0.0	54.802	11.065	0.0	50.989	8.295	0.0	47.898	8.188	0.0	55.022	11.007	0.0	56.413	11.024	0.0	50.517	8.082	0.0	46.301	8.116
33	3514	3515	NS	1	0.0	45.632	6.876	0.0	46.254	6.255	0.0	45.007	4.269	0.0	44.653	4.53	0.0	46.409	6.512	0.0	46.582	5.81	0.0	42.736	3.886	0.0	46.128	3.94
34	3514	3515	NS	1	0.0	44.219	2.061	0.0	47.149	1.885	0.0	41.237	1.233	0.0	43.777	1.493	0.0	44.011	1.782	0.0	51.156	1.648	0.0	41.188	1.152	0.0	45.689	1.293
35	3521	3522	NS	1	0.0	49.394	3.831	0.0	51.269	3.175	0.0	44.673	2.246	0.0	46.275	2.159	0.0	50.478	3.398	0.0	50.211	2.821	0.0	45.636	2.012	0.0	46.896	1.92
36	3521	3522	SN	1	0.0	49.204	1.941	0.0	46.975	1.833	0.0	45.262	1.173	0.0	45.624	1.181	0.0	48.491	1.609	0.0	47.438	1.626	0.0	44.27	1.001	0.0	43.314	1.086
37	3521	3522	SN	1	0.0	55.157	6.602	0.0	53.961	6.172	0.0	44.851	4.295	0.0	48.379	4.424	0.0	54.226	6.008	0.0	55.936	5.477	0.0	44.87	3.847	0.0	48.823	4.027
38	3521	3522	SN	1	0.0	55.157	6.765	0.0	53.961	6.262	0.0	44.851	4.368	0.0	48.379	4.489	0.0	54.226	6.156	0.0	55.936	5.557	0.0	44.87	3.915	0.0	48.823	4.086
39	3521	3522	NS	1	0.0	52.92	12.606	0.0	56.495	10.876	0.0	49.609	7.562	0.0	50.206	7.408	0.0	51.355	11.686	0.0	55.771	10.198	0.0	48.962	6.802	0.0	49.344	6.577
40	3521	3522	SN	1	0.0	49.204	1.896	0.0	46.975	1.809	0.0	45.262	1.152	0.0	45.624	1.169	0.0	48.491	1.573	0.0	47.438	1.6	0.0	44.27	0.985	0.0	43.314	1.074
41	3522	3523	NS	1	0.0	45.25	4.256	0.0	57.375	3.409	0.0	42.782	2.734	0.0	46.538	2.922	0.0	46.018	3.831	0.0	54.755	3.085	0.0	43.937	2.379	0.0	47.155	2.581
42	3522	3523	SN	1	0.0	47.137	1.869	0.0	43.014	1.598	0.0	39.84	1.484	0.0	47.326	1.425	0.0	49.619	1.776	0.0	44.256	1.415	0.0	41.518	1.418	0.0	44.83	1.314
43	3522	3523	SN	1	0.0	44.934	5.444	0.0	47.4	4.447	0.0	43.712	4.116	0.0	38.525	4.31	0.0	47.553	5.263	0.0	48.36	4.181	0.0	42.238	4.08	0.0	37.871	4.065
44	3522	3523	SN	1	0.0	44.934	5.519	0.0	47.4	4.454	0.0	43.712	4.176	0.0	38.525	4.316	0.0	47.553	5.335	0.0	48.36	4.188	0.0	42.238	4.14	0.0	37.871	4.07
45	3522	3523	NS	1	0.0	43.811	1.333	0.0	42.467	1.031	0.0	40.459	0.935	0.0	46.679	0.874	0.0	38.808	1.222	0.0	47.647	0.948	0.0	41.38	0.79	0.0	47.158	0.732
46	3522	3523	SN	1	0.0	47.137	1.893	0.0	43.014	1.603	0.0	39.84	1.502	0.0	47.326	1.428	0.0	49.619	1.801	0.0	44.256	1.42	0.0	41.518	1.441	0.0	44.83	1.316
47	3523	3524	SN	1	0.0	40.029	2.564	0.0	40.03	2.059	0.0	37.086	2.182	0.0	39.583	1.88	0.0	37.69	2.437	0.0	41.055	1.895	0.0	36.484	2.09	0.0	35.829	1.678
48	3523	3524	SN	1	0.0	46.907	6.871	0.0	42.348	5.49	0.0	42.301	5.929	0.0	41.271	5.126	0.0	46.485	7.163	0.0	42.72	5.469	0.0	39.455	5.95	0.0	39.594	4.736
49	3523	3524	SN	1	0.0	40.029	2.526	0.0	40.03	2.084	0.0	37.086	2.15	0.0	39.583	1.879	0.0	37.69	2.404	0.0	41.055	1.924	0.0	36.484	2.057	0.0	35.829	1.675
50	3523	3524	NS	1	0.0	43.98	1.459	0.0	43.093	1.174	0.0	37.026	1.036	0.0	38.359	1.035	0.0	42.078	1.123	0.0	42.531	0.921	0.0	38.12	0.81	0.0	35.381	0.865
51	3523	3524	NS	1	0.0	45.946	3.962	0.0	52.542	3.196	0.0	43.916	2.918	0.0	40.589	3.057	0.0	44.314	3.032	0.0	51.465	2.579	0.0	43.481	2.499	0.0	36.95	2.474
52	3523	3524	SN	1	0.0	46.907	6.935	0.0	42.348	5.41	0.0	42.301	6.019	0.0	41.271	5.096	0.0	46.485	7.242	0.0	41.597	5.389	0.0	39.455	6.041	0.0	39.594	4.697
53	3524	3525	SN	1	0.0	44.657	2.348	0.0	41.076	2.121	0.0	42.134	1.727	0.0	45.966	1.763	0.0	42.757	2.025	0.0	38.593	1.759	0.0	41.452	1.541	0.0	41.73	1.53
54	3524	3525	NS	1	0.0	44.827	2.37	0.0	52.363	2.065	0.0	40.661	1.507	0.0	45.339	1.308	0.0	44.825	2.194	0.0	51.475	1.896	0.0	38.83	1.383	0.0	43.095	1.142
55	3524	3525	SN	1	0.0	50.253	7.326	0.0	45.287	6.456	0.0	39.964	5.232	0.0	42.456	5.567	0.0	49.734	6.935	0.0	45.537	5.876	0.0	37.842	4.984	0.0	40.911	4.887
56	3524	3525	SN	1	0.0	50.253	7.274	0.0	45.287	6.378	0.0	42.284	5.125	0.0	42.456	5.494	0.0	49.734	6.872	0.0	45.537	5.796	0.0	38.604	4.87	0.0	40.911	4.822
57	3524	3525	NS	1	0.006	49.434	8.319	0.0	55.075	7.698	0.0	44.611	5.054	0.0	42.999	4.821	0.029	51.603	7.854	0.0	56.865	7.192	0.0	44.566	4.735	0.0	44.673	4.352
58	3524	3525	SN	1	0.0	43.71	2.38	0.0	41.076	2.151	0.0	42.134	1.769	0.0	45.966	1.786	0.0	42.392	2.052	0.0	38.516	1.782	0.0	41.452	1.579	0.0	41.73	1.548
59	3525	3526	SN	1	0.0	43.683	5.147	0.0	44.445	3.794	0.0	43.254	4.121	0.0	36.904	3.703	0.0	42.052	4.249	0.0	44.503	3.239	0.0	42.995	3.737	0.0	35.347	3.133
60	3525	3526	NS	1	0.0	48.211	5.207	0.0	52.66	4.867	0.0	44.487	3.972	0.0	48.305	4.36	0.0	47.788	4.762	0.0	57.133	4.625	0.0	43.773	3.567	0.0	50.77	3.983
61	3525	3526	SN	1	0.0	41.69	1.708	0.0	47.488	1.308	0.0	36.43	1.48	0.0	39.574	1.341	0.0	43.335	1.355	0.0	46.818	1.116	0.0	35.065	1.207	0.0	38.806	1.069
62	3525	3526	NS	1	0.0	48.679	1.538	0.0	52.524	1.522	0.0	41.104	1.133	0.0	41.658	1.204	0.0	46.736	1.401	0.0	50.336	1.336	0.0	41.528	1.035	0.0	41.382	1.101
63	3525	3526	SN	1	0.0	41.69	1.765	0.0	47.488	1.338	0.0	36.43	1.51	0.0	39.574	1.364	0.0	43.335	1.403	0.0	46.818	1.143	0.0	35.065	1.237	0.0	38.806	1.089
64	3525	3526	SN	1	0.0	43.683	5.019	0.0	44.445	3.742	0.0	43.254	4.016	0.0	36.904	3.625	0.0	42.052	4.154	0.0	44.503	3.17	0.0	42.995	3.611	0.0	35.347	3.061

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	3506	3507	SN	1	0.0	29.764	15.012	0.0	26.384	14.66	0.0	155.264	10.589	0.0	58.922	10.52	0.0	1.873	0.0	0.0	1.931	0.0	0.0	2.015	0.0	0.0	2.072	0.0
2	3506	3507	SN	1	0.0	31.077	15.124	0.0	26.384	14.162	0.0	155.264	10.912	0.0	14.295	9.64	0.0	1.873	0.0	0.0	1.931	0.0	0.0	2.015	0.0	0.0	2.072	0.0
3	3506	3507	SN	1	0.0	25.81	8.379	0.0	27.272	8.089	0.0	149.241	1.84	0.0	71.976	2.067	0.0	1.881	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.052	0.0
4	3506	3507	SN	1	0.0	25.81	8.468	0.0	27.272	7.976	0.0	149.241	1.924	0.0	11.719	1.915	0.0	1.881	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.052	0.0
5	3507	3508	SN	1	0.0	29.764	15.062	0.0	26.378	14.639	0.0	154.039	10.688	0.0	59.584	10.564	0.0	1.873	0.0	0.0	1.93	0.0	0.0	2.014	0.0	0.0	2.07	0.0
6	3507	3508	NS	1	0.0	25.325	9.684	0.0	24.79	9.76	0.0	338.067	3.726	0.0	143.153	3.536	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.059	0.0	0.0	2.044	0.0
7	3507	3508	SN	1	0.0	30.873	15.078	0.0	26.378	14.629	0.0	154.039	10.688	0.0	59.584	10.513	0.0	1.873	0.0	0.0	1.93	0.0	0.0	2.014	0.0	0.0	2.07	0.0
8	3507	3508	SN	1	0.0	25.81	8.409	0.0	27.272	8.032	0.0	146.705	1.907	0.0	11.907	1.918	0.0	1.882	0.0	0.0	1.898	0.0	0.0	2.01	0.0	0.0	2.044	0.0
9	3507	3508	NS	1	0.0	27.277	14.281	0.0	30.812	15.859	0.0	134.497	13.421	0.0	83.58	13.696	0.0	1.912	0.0	0.0	1.917	0.0	0.0	2.061	0.0	0.0	2.042	0.0
10	3507	3508	SN	1	0.0	25.81	8.372	0.0	27.272	8.086	0.0	146.705	1.875	0.0	77.502	2.067	0.0	1.882	0.0	0.0	1.898	0.0	0.0	2.01	0.0	0.0	2.044	0.0
11	3507	3508	SN	1	0.0	25.81	8.377	0.0	27.272	8.053	0.0	146.705	1.875	0.0	77.508	2.044	0.0	1.882	0.0	0.0	1.898	0.0	0.0	2.01	0.0	0.0	2.044	0.0
12	3507	3508	SN	1	0.0	30.873	15.124	0.0	26.378	14.409	0.0	154.039	10.791	0.0	15.938	10.146	0.0	1.873	0.0	0.0	1.93	0.0	0.0	2.014	0.0	0.0	2.07	0.0
13	3508	3509	NS	1	0.0	25.319	9.671	0.0	24.784	9.729	0.0	353.382	3.714	0.0	147.802	3.493	0.0	1.906	0.0	0.0	1.905	0.0	0.0	2.058	0.0	0.0	2.043	0.0
14	3508	3509	NS	1	0.0	25.319	9.676	0.0	24.784	9.734	0.0	353.388	3.71	0.0	147.841	3.484	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.043	0.0
15	3508	3509	SN	1	0.0	30.917	15.136	0.0	26.439	14.53	0.0	153.361	10.916	0.0	18.999	10.39	0.0	1.875	0.0	0.0	1.918	0.0	0.0	2.013	0.0	0.0	2.068	0.0
16	3508	3509	NS	1	0.0	27.283	14.214	0.0	30.834	15.712	0.0	344.481	13.366	0.0	79.113	13.588	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.063	0.0	0.0	2.044	0.0
17	3508	3509	SN	1	0.0	25.816	8.427	0.0	27.283	8.07	0.0	162.158	1.908	0.0	12.756	1.93	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.009	0.0	0.0	2.049	0.0
18	3508	3509	SN	1	0.0	29.764	15.064	0.0	26.411	14.711	0.0	153.389	10.803	0.0	60.284	10.709	0.0	1.875	0.0	0.0	1.918	0.0	0.0	2.013	0.0	0.0	2.068	0.0
19	3508	3509	SN	1	0.0	25.816	8.427	0.0	27.283	8.072	0.0	162.13	1.906	0.0	12.756	1.93	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.009	0.0	0.0	2.049	0.0
20	3508	3509	SN	1	0.0	25.816	8.395	0.0	27.283	8.12	0.0	162.158	1.879	0.0	77.977	2.06	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.009	0.0	0.0	2.049	0.0
21	3508	3509	SN	1	0.0	30.923	15.136	0.0	26.411	14.53	0.0	153.389	10.908	0.0	19.005	10.397	0.0	1.875	0.0	0.0	1.918	0.0	0.0	2.013	0.0	0.0	2.068	0.0
22	3509	3510	SN	1	0.0	31.088	15.182	0.0	26.439	14.433	0.0	185.017	10.951	0.0	16.242	10.275	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.016	0.0	0.0	2.067	0.0
23	3509	3510	NS	1	0.0	27.294	14.205	0.0	30.829	15.652	0.0	158.785	13.36	0.0	72.362	13.616	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.043	0.0
24	3509	3510	SN	1	0.0	25.816	8.4	0.0	27.288	8.059	0.0	176.006	1.95	0.0	11.741	1.918	0.0	1.881	0.0	0.0	1.907	0.0	0.0	2.012	0.0	0.0	2.047	0.0
25	3509	3510	NS	1	0.0	25.325	9.7	0.0	24.801	9.736	0.0	353.47	3.704	0.0	151.519	3.462	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.06	0.0	0.0	2.043	0.0
26	3510	3511	SN	1	0.0	31.038	15.194	0.0	26.433	14.271	0.0	181.344	11.067	0.0	14.328	10.068	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.013	0.0	0.0	2.064	0.0
27	3512	3513	NS	1	0.0	25.303	9.706	0.0	24.784	9.758	0.0	344.784	3.73	0.0	134.428	3.493	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.061	0.0	0.0	2.044	0.0
28	3512	3513	SN	1	0.0	25.827	8.501	0.0	27.294	7.912	0.0	149.203	2.001	0.0	11.73	1.913	0.0	1.881	0.0	0.0	1.903	0.0	0.0	2.01	0.0	0.0	2.051	0.0
29	3512	3513	SN	1	0.0	31.016	15.233	0.0	26.444	14.138	0.0	152.843	11.194	0.0	13.732	9.609	0.0	1.86	0.0	0.0	1.911	0.0	0.0	2.014	0.0	0.0	2.063	0.0
30	3512	3513	NS	1	0.0	27.294	14.251	0.0	33.586	15.803	0.0	349.213	13.469	0.0	72.82	13.661	0.0	1.918	0.0	0.0	1.916	0.0	0.0	2.062	0.0	0.0	2.042	0.0
31	3513	3514	SN	1	0.0	25.81	8.397	0.0	27.283	8.031	0.0	153.709	1.849	0.0	76.741	2.077	0.0	1.88	0.0	0.0	1.906	0.0	0.0	2.014	0.0	0.0	2.053	0.0

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

Normal
Alarming
Deviations
High Errors

32	3513	3514	SN	1	0.0	29.759	15.072	0.0	26.444	14.633	0.0	148.547	10.705	0.0	63.13	10.39	0.0	1.861	0.0	0.0	1.915	0.0	0.0	2.018	0.0	0.0	2.065	0.0
33	3514	3515	NS	1	0.0	27.288	14.258	0.0	30.923	15.749	0.0	350.398	13.632	0.0	86.696	13.675	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.061	0.0	0.0	2.05	0.0
34	3514	3515	NS	1	0.0	25.314	9.707	0.0	24.79	9.742	0.0	307.453	3.728	0.0	146.335	3.518	0.0	1.906	0.0	0.0	1.9	0.0	0.0	2.061	0.0	0.0	2.047	0.0
35	3521	3522	NS	1	0.0	25.303	9.718	0.0	24.795	9.786	0.0	346.477	3.754	0.0	129.917	3.528	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.063	0.0	0.0	2.045	0.0
36	3521	3522	SN	1	0.0	25.788	8.389	0.0	27.266	7.977	0.0	159.444	1.833	0.0	11.697	1.899	0.0	1.879	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.051	0.0
37	3521	3522	SN	1	0.0	29.742	15.045	0.0	26.444	14.623	0.0	159.483	10.525	0.0	60.759	10.24	0.0	1.866	0.0	0.0	1.935	0.0	0.0	2.015	0.0	0.0	2.069	0.0
38	3521	3522	SN	1	0.0	31.551	15.131	0.0	26.444	14.256	0.0	159.483	10.687	0.0	14.742	9.665	0.0	1.866	0.0	0.0	1.935	0.0	0.0	2.015	0.0	0.0	2.069	0.0
39	3521	3522	NS	1	0.0	27.283	14.193	0.0	33.542	15.864	0.0	352.913	13.824	0.0	79.901	13.765	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.043	0.0
40	3521	3522	SN	1	0.0	25.788	8.353	0.0	27.266	8.032	0.0	159.444	1.786	0.0	74.155	2.064	0.0	1.879	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.051	0.0
41	3522	3523	NS	1	0.0	27.272	14.253	0.0	30.873	15.771	0.0	351.689	13.718	0.0	75.456	13.723	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.064	0.0	0.0	2.045	0.0
42	3522	3523	SN	1	0.0	25.799	8.353	0.0	27.294	8.086	0.0	164.744	1.821	0.0	75.302	2.068	0.0	1.879	0.0	0.0	1.898	0.0	0.0	2.011	0.0	0.0	2.049	0.0
43	3522	3523	SN	1	0.0	29.759	15.073	0.0	26.483	14.69	0.0	161.827	10.585	0.0	59.22	10.447	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.014	0.0	0.0	2.064	0.0
44	3522	3523	SN	1	0.0	31.171	15.128	0.0	26.483	14.467	0.0	161.827	10.702	0.0	18.117	10.085	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.014	0.0	0.0	2.064	0.0
45	3522	3523	NS	1	0.0	25.336	9.718	0.0	24.801	9.718	0.0	302.043	3.713	0.0	133.485	3.496	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.059	0.0	0.0	2.045	0.0
46	3522	3523	SN	1	0.0	25.799	8.381	0.0	27.294	8.042	0.0	164.744	1.848	0.0	12.684	1.937	0.0	1.879	0.0	0.0	1.898	0.0	0.0	2.011	0.0	0.0	2.049	0.0
47	3523	3524	SN	1	0.0	25.81	8.39	0.0	27.299	8.081	0.0	163.542	1.866	0.0	208.911	1.927	0.0	1.879	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.052	0.0
48	3523	3524	SN	1	0.0	29.753	15.141	0.0	27.145	14.7	0.0	157.222	10.649	0.0	179.422	10.497	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.015	0.0	0.0	2.067	0.0
49	3523	3524	SN	1	0.0	25.81	8.362	0.0	27.299	8.128	0.0	163.542	1.834	0.0	208.911	2.068	0.0	1.879	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.052	0.0
50	3523	3524	NS	1	0.0	25.336	9.698	0.0	24.801	9.702	0.0	355.219	3.695	0.0	137.671	3.489	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.06	0.0	0.0	2.042	0.0
51	3523	3524	NS	1	0.0	27.288	14.19	0.0	31.419	15.637	0.0	355.219	13.675	0.0	76.278	13.666	0.0	1.915	0.0	0.0	1.916	0.0	0.0	2.066	0.0	0.0	2.044	0.0
52	3523	3524	SN	1	0.0	31.132	15.2	0.0	27.145	14.412	0.0	157.222	10.779	0.0	179.422	10.097	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.015	0.0	0.0	2.067	0.0
53	3524	3525	SN	1	0.0	25.816	8.363	0.0	27.299	8.114	0.0	164.744	1.837	0.0	76.959	2.055	0.0	1.88	0.0	0.0	1.906	0.0	0.0	2.009	0.0	0.0	2.051	0.0
54	3524	3525	NS	1	0.0	25.325	9.699	0.0	24.779	9.7	0.0	355.345	3.684	0.0	139.596	3.482	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.061	0.0	0.0	2.043	0.0
55	3524	3525	SN	1	0.0	31.143	15.188	0.0	26.455	14.298	0.0	177.495	10.894	0.0	15.155	9.994	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.064	0.0
56	3524	3525	SN	1	0.0	29.759	15.102	0.0	26.455	14.689	0.0	177.495	10.727	0.0	60.411	10.554	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.064	0.0
57	3524	3525	NS	1	0.11	27.294	14.182	0.0	30.84	15.638	0.0	355.345	13.608	0.0	77.342	13.638	0.0	1.914	0.0	0.0	1.915	0.0	0.0	2.065	0.0	0.0	2.042	0.0
58	3524	3525	SN	1	0.0	25.816	8.403	0.0	27.299	8.06	0.0	164.744	1.882	0.0	11.736	1.904	0.0	1.88	0.0	0.0	1.906	0.0	0.0	2.009	0.0	0.0	2.051	0.0
59	3525	3526	SN	1	0.0	31.055	15.137	0.0	26.544	14.128	0.0	165.665	10.931	0.0	14.129	9.783	0.0	1.858	0.0	0.0	1.932	0.0	0.0	2.012	0.0	0.0	2.068	0.0
60	3525	3526	NS	1	0.0	27.288	14.235	0.0	31.7	15.604	0.0	349.119	13.786	0.0	80.072	13.649	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.043	0.0
61	3525	3526	SN	1	0.0	25.821	8.367	0.0	27.299	8.106	0.0	164.033	1.83	0.0	83.933	2.047	0.0	1.88	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.052	0.0
62	3525	3526	NS	1	0.0	25.308	9.736	0.0	24.784	9.709	0.0	306.664	3.703	0.0	142.436	3.477	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.061	0.0	0.0	2.044	0.0
63	3525	3526	SN	1	0.0	25.821	8.424	0.0	27.299	8.019	0.0	164.033	1.896	0.0	11.73	1.908	0.0	1.88	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.052	0.0
64	3525	3526	SN	1	0.0	29.764	15.037	0.0	26.544	14.611	0.0	165.665	10.691	0.0	47.997	10.484	0.0	1.858	0.0	0.0	1.932	0.0	0.0	2.012	0.0	0.0	2.068	0.0

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

Normal
Deviations
Alarming
High Errors