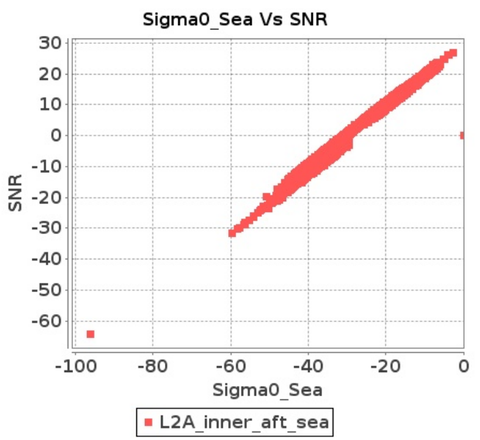
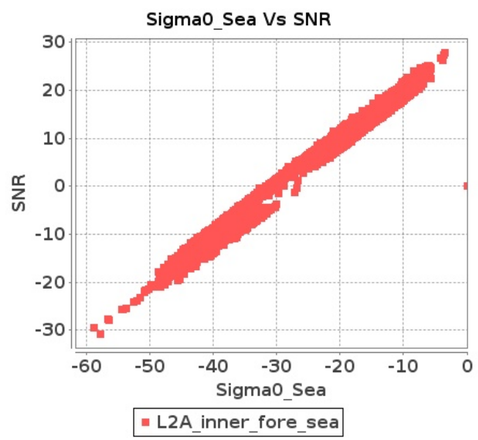
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-MAY-2019 To 21-MAY-2019

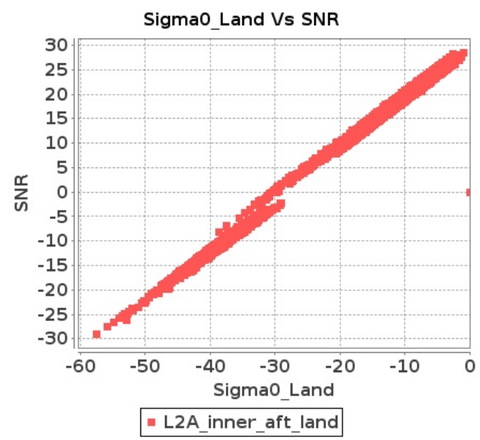
Inner Sea Aft Sigma0VsSNR



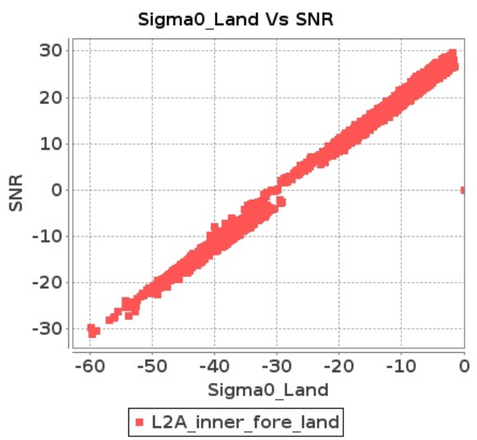
Inner Sea Fore Sigma0VsSNR



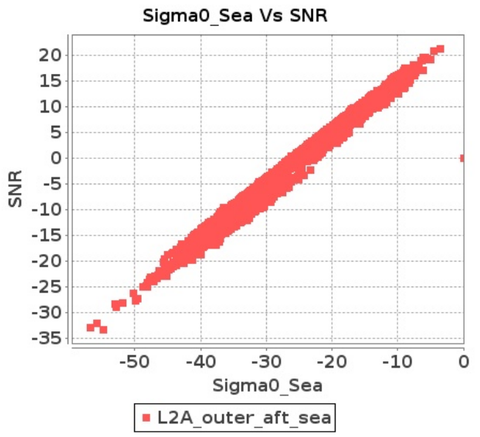
Inner Land Aft Sigma0VsSNR



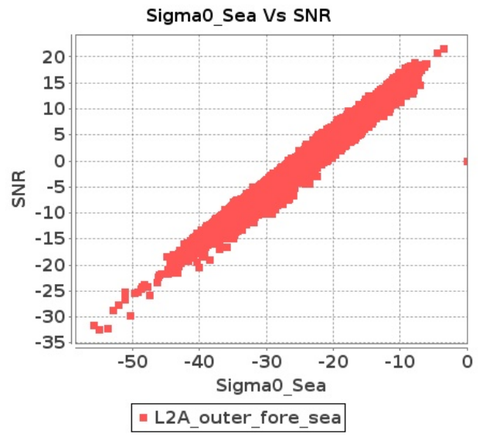
Inner Land Fore Sigma0VsSNR



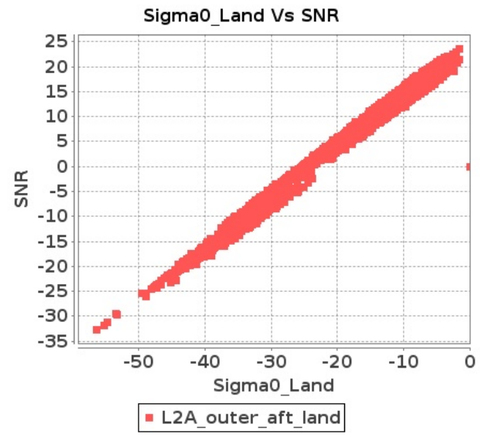
Outer Sea Aft Sigma0VsSNR



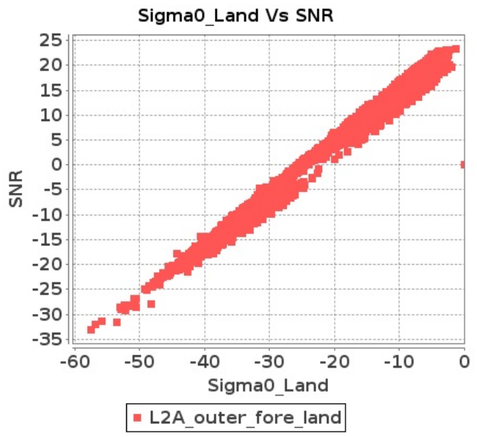
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-MAY-2019 To 21-MAY-2019

					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	14004	14005	SN	1	0.0	43.171	1.071	0.0	52.306	1.471	0.0	46.695	0.79	0.0	43.305	1.083	0.0	43.788	1.085	0.0	55.628	1.405	0.0	47.741	0.76	0.0	42.047	0.949
2	14004	14005	SN	1	0.0	39.543	1.078	0.0	52.306	1.473	0.0	47.382	0.787	0.0	44.059	1.072	0.0	40.162	1.083	0.0	55.628	1.398	0.0	47.741	0.758	0.0	41.748	0.94
3	14004	14005	SN	1	0.0	53.316	4.521	0.0	51.083	5.678	0.0	45.319	3.227	0.0	43.565	4.208	0.0	53.354	4.521	0.0	53.064	5.402	0.0	44.869	2.979	0.0	42.754	3.79
4	14004	14005	SN	1	0.0	53.486	4.541	0.0	51.083	5.678	0.0	45.319	3.213	0.0	45.568	4.223	0.0	53.523	4.531	0.0	53.064	5.402	0.0	44.869	2.993	0.0	42.754	3.797
5	14004	14005	SN	1	0.0	53.486	4.634	0.0	51.083	5.796	0.0	45.319	3.281	0.0	45.568	4.305	0.0	53.523	4.624	0.0	53.064	5.515	0.0	44.869	3.049	0.0	42.754	3.877
6	14004	14005	NS	1	0.0	48.922	2.575	0.0	49.224	2.743	0.0	39.948	1.9	0.0	42.174	2.418	0.0	49.553	2.6	0.0	47.836	2.561	0.0	38.94	1.817	0.0	41.921	1.995
7	14004	14005	SN	1	0.0	43.171	1.087	0.0	52.306	1.502	0.0	46.695	0.807	0.0	43.305	1.107	0.0	43.788	1.1	0.0	55.628	1.436	0.0	47.741	0.78	0.0	42.047	0.969
8	14004	14005	NS	1	0.0	55.83	9.339	0.0	60.96	9.585	0.0	50.299	6.826	0.0	47.228	7.601	0.0	56.272	9.319	0.0	60.897	9.149	0.0	49.681	6.599	0.0	47.208	6.853
9	14005	14006	NS	1	0.0	57.476	5.013	0.0	51.493	5.51	0.0	47.272	4.79	0.0	53.285	5.856	0.0	59.385	5.003	0.0	52.35	5.51	0.0	47.849	4.811	0.0	48.524	5.515
10	14005	14006	SN	1	0.0	45.759	3.165	0.0	46.39	3.588	0.0	40.753	2.77	0.0	43.89	3.347	0.0	46.493	3.275	0.0	44.856	3.477	0.0	40.73	2.699	0.0	44.215	3.089
11	14005	14006	NS	1	0.0	44.062	1.613	0.0	49.181	1.976	0.0	35.994	1.507	0.0	46.139	1.814	0.0	43.769	1.629	0.0	50.619	1.882	0.0	36.837	1.489	0.0	44.393	1.594
12	14005	14006	SN	1	0.0	41.163	0.916	0.0	43.803	1.224	0.0	35.955	0.889	0.0	38.946	1.201	0.0	41.172	0.934	0.0	43.877	1.124	0.0	36.978	0.838	0.0	37.191	1.04
13	14005	14006	SN	1	0.0	45.759	3.2	0.0	46.39	3.625	0.0	40.753	2.801	0.0	43.89	3.375	0.0	46.493	3.312	0.0	44.856	3.512	0.0	40.73	2.729	0.0	44.215	3.122
14	14005	14006	SN	1	0.0	45.759	3.197	0.0	46.39	3.625	0.0	40.753	2.799	0.0	43.89	3.375	0.0	46.493	3.308	0.0	44.856	3.512	0.0	40.73	2.727	0.0	44.215	3.122
15	14005	14006	NS	1	0.0	57.485	5.053	0.0	53.888	5.5	0.0	47.46	4.861	0.0	47.587	5.898	0.0	59.392	5.043	0.0	53.732	5.5	0.0	48.037	4.811	0.0	47.021	5.508
16	14005	14006	NS	1	0.0	44.06	1.606	0.0	49.181	1.956	0.0	36.423	1.514	0.0	46.899	1.812	0.0	43.759	1.624	0.0	50.621	1.882	0.0	36.837	1.498	0.0	45.155	1.589
17	14005	14006	SN	1	0.0	41.163	0.925	0.0	43.803	1.235	0.0	35.955	0.898	0.0	38.946	1.212	0.0	41.172	0.944	0.0	43.877	1.134	0.0	36.978	0.847	0.0	37.191	1.05
18	14005	14006	SN	1	0.0	41.163	0.926	0.0	43.803	1.235	0.0	35.955	0.899	0.0	38.946	1.212	0.0	41.172	0.945	0.0	43.877	1.134	0.0	36.978	0.847	0.0	37.191	1.05
19	14006	14007	SN	1	0.0	38.964	1.245	0.0	49.348	1.554	0.0	43.735	1.595	0.0	44.711	2.072	0.0	38.764	1.23	0.0	49.559	1.426	0.0	43.073	1.513	0.0	47.891	1.825
20	14006	14007	SN	1	0.0	40.446	1.263	0.0	49.348	1.567	0.0	37.946	1.653	0.0	44.711	2.099	0.0	40.245	1.237	0.0	49.559	1.447	0.0	38.793	1.581	0.0	47.891	1.839
21	14006	14007	SN	1	0.0	43.814	4.001	0.0	45.104	5.028	0.0	43.585	4.512	0.0	41.378	5.981	0.0	44.811	3.94	0.0	46.323	4.977	0.0	42.346	4.462	0.0	44.048	5.705
22	14006	14007	SN	1	0.0	43.814	3.928	0.0	45.104	4.985	0.0	45.281	4.451	0.0	41.378	5.911	0.0	44.811	3.878	0.0	46.323	4.924	0.0	42.375	4.395	0.0	44.048	5.61
23	14006	14007	NS	1	0.0	45.326	0.933	0.0	45.89	1.329	0.0	37.465	1.105	0.0	40.941	1.84	0.0	46.199	0.887	0.0	47.636	1.18	0.0	37.33	1.06	0.0	37.936	1.57
24	14006	14007	NS	1	0.0	49.529	2.831	0.0	49.976	3.895	0.0	41.387	3.378	0.0	43.676	5.011	0.0	50.372	2.852	0.0	50.611	3.552	0.0	41.738	3.328	0.0	42.735	4.514
25	14007	14008	SN	1	0.0	40.632	1.401	0.0	37.379	1.829	0.0	37.611	1.514	0.0	39.425	2.395	0.0	40.562	1.358	0.0	40.361	1.694	0.0	36.488	1.504	0.0	37.741	2.075
26	14007	14008	NS	1	0.0	50.313	4.234	0.0	54.592	5.685	0.0	45.004	3.901	0.0	47.278	5.177	0.0	51.227	4.153	0.0	52.69	5.24	0.0	45.92	3.687	0.0	47.305	4.587
27	14007	14008	NS	1	0.0	45.762	1.036	0.0	52.173	1.711	0.0	46.016	1.194	0.0	48.01	1.696	0.0	47.699	1.052	0.0	52.946	1.546	0.0	46.296	1.115	0.0	48.589	1.443
28	14007	14008	SN	1	0.0	40.632	1.401	0.0	37.379	1.829	0.0	37.611	1.514	0.0	39.425	2.395	0.0	40.562	1.358	0.0	40.361	1.694	0.0	36.488	1.504	0.0	37.741	2.075
29	14007	14008	NS	1	0.0	54.996	4.244	0.0	51.244	5.674	0.0	46.037	3.837	0.0	47.386	5.234	0.0	55.34	4.163	0.0	51.857	5.23	0.0	44.807	3.652	0.0	47.415	4.602
30	14007	14008	SN	1	0.0	41.382	5.142	0.0	42.026	6.052	0.0	44.165	4.768	0.0	43.488	6.675	0.0	42.157	5.092	0.0	41.777	5.544	0.0	42.718	4.817	0.0	40.384	6.481
31	14007	14008	SN	1	0.0	41.382	5.142	0.0	42.026	6.052	0.0	44.165	4.768	0.0	43.488	6.675	0.0	42.157	5.092	0.0	41.777	5.544	0.0	42.718	4.817	0.0	40.384	6.481

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	14007	14008	NS	1	0.0	54.032	1.043	0.0	53.658	1.704	0.0	42.849	1.182	0.0	45.25	1.708	0.0	53.263	1.047	0.0	51.692	1.566	0.0	43.128	1.1	0.0	45.828	1.448
33	14008	14009	SN	1	0.0	42.892	1.307	0.0	42.94	1.582	0.0	37.895	1.311	0.0	39.928	1.888	0.0	42.803	1.226	0.0	41.461	1.393	0.0	40.319	1.177	0.0	39.389	1.611
34	14008	14009	SN	1	0.0	48.441	5.348	0.0	48.228	5.6	0.0	37.858	4.255	0.0	39.416	5.364	0.0	48.318	5.286	0.0	50.14	5.18	0.0	36.979	4.057	0.0	41.592	4.83
35	14008	14009	NS	1	0.0	49.804	4.232	0.0	46.384	4.84	0.0	48.802	3.686	0.0	46.002	4.856	0.0	51.291	4.274	0.0	47.674	4.523	0.0	50.012	3.701	0.0	45.83	4.389
36	14008	14009	SN	1	0.0	48.441	5.178	0.0	48.228	5.425	0.0	37.858	4.092	0.0	39.416	5.22	0.0	48.318	5.118	0.0	50.14	5.01	0.0	36.979	3.901	0.0	41.592	4.675
37	14008	14009	SN	1	0.0	48.441	5.178	0.0	48.228	5.425	0.0	37.858	4.085	0.0	39.416	5.22	0.0	48.318	5.118	0.0	50.14	5.01	0.0	36.979	3.901	0.0	41.592	4.675
38	14008	14009	NS	1	0.0	47.774	4.042	0.0	48.56	5.03	0.0	43.627	3.855	0.0	45.094	5.023	0.0	48.381	4.062	0.0	50.98	4.673	0.0	41.196	3.799	0.0	43.327	4.686
39	14008	14009	SN	1	0.0	42.892	1.356	0.0	42.94	1.636	0.0	41.568	1.348	0.0	39.928	1.943	0.0	42.803	1.267	0.0	41.461	1.44	0.0	40.72	1.206	0.0	39.389	1.667
40	14008	14009	NS	1	0.0	41.129	1.184	0.0	51.894	1.506	0.0	44.475	1.014	0.0	45.001	1.352	0.0	42.429	1.188	0.0	51.261	1.38	0.0	44.849	0.99	0.0	45.71	1.22
41	14008	14009	SN	1	0.0	42.892	1.307	0.0	42.94	1.582	0.0	37.895	1.31	0.0	39.928	1.888	0.0	42.803	1.226	0.0	41.461	1.393	0.0	40.319	1.177	0.0	39.389	1.611
42	14008	14009	NS	1	0.0	41.8	1.108	0.0	45.664	1.537	0.0	43.983	1.095	0.0	45.012	1.417	0.0	43.527	1.119	0.0	47.05	1.428	0.0	45.372	1.036	0.0	41.325	1.277
43	14009	14010	SN	1	0.0	46.422	1.26	0.0	45.502	1.726	0.0	38.977	1.363	0.0	49.21	1.817	0.0	46.407	1.249	0.0	46.165	1.61	0.0	39.029	1.272	0.0	45.733	1.59
44	14009	14010	NS	1	0.0	46.305	5.239	0.0	48.625	6.464	0.0	46.784	5.896	0.0	50.502	6.82	0.0	48.228	5.249	0.0	50.236	6.141	0.0	47.301	5.647	0.0	50.891	6.338
45	14009	14010	SN	1	0.0	50.949	4.325	0.0	48.723	5.839	0.0	43.051	4.354	0.0	49.606	5.386	0.0	50.545	4.345	0.0	50.791	5.423	0.0	41.448	4.226	0.0	46.781	4.941
46	14009	14010	SN	1	0.0	51.096	4.664	0.0	46.712	6.013	0.0	42.799	4.556	0.0	48.946	5.673	0.0	50.69	4.707	0.0	48.936	5.67	0.0	43.778	4.399	0.0	46.606	5.173
47	14009	14010	NS	1	0.0	55.052	1.476	0.0	46.611	1.993	0.0	42.262	1.584	0.0	50.024	2.178	0.0	56.319	1.46	0.0	45.932	1.937	0.0	44.147	1.538	0.0	49.229	1.958
48	14009	14010	NS	1	0.0	55.548	1.469	0.0	54.369	1.982	0.0	44.733	1.6	0.0	47.016	2.176	0.0	56.816	1.449	0.0	54.915	1.93	0.0	46.259	1.542	0.0	46.225	1.958
49	14009	14010	SN	1	0.0	46.283	1.35	0.0	47.816	1.807	0.0	38.839	1.4	0.0	49.196	1.841	0.0	46.555	1.331	0.0	46.027	1.697	0.0	38.89	1.354	0.0	45.759	1.646
50	14009	14010	SN	1	0.0	46.283	1.24	0.0	47.816	1.731	0.0	38.839	1.331	0.0	49.21	1.794	0.0	46.555	1.24	0.0	46.027	1.617	0.0	38.89	1.283	0.0	45.731	1.593
51	14009	14010	SN	1	0.0	51.096	4.375	0.0	46.712	5.778	0.0	42.771	4.375	0.0	48.933	5.487	0.0	50.69	4.395	0.0	48.936	5.403	0.0	44.188	4.205	0.0	46.606	5.013
52	14009	14010	NS	1	0.0	46.076	5.249	0.0	55.013	6.525	0.0	47.395	5.881	0.0	49.099	6.82	0.0	48.001	5.219	0.0	53.014	6.151	0.0	47.195	5.632	0.0	45.561	6.366
53	14010	14011	SN	1	0.0	48.845	1.513	0.0	49.419	2.011	0.0	50.74	1.342	0.0	42.233	1.787	0.0	48.797	1.531	0.0	48.558	1.888	0.0	48.461	1.303	0.0	40.918	1.64
54	14010	14011	SN	1	0.0	50.406	6.152	0.0	54.346	6.682	0.0	48.774	4.706	0.0	51.148	5.459	0.0	50.896	6.202	0.0	52.865	6.357	0.0	48.461	4.706	0.0	50.317	5.071
55	14010	14011	SN	1	0.0	51.356	1.504	0.0	51.981	1.982	0.0	42.553	1.358	0.0	42.836	1.79	0.0	51.308	1.513	0.0	50.008	1.849	0.0	44.854	1.298	0.0	41.521	1.633
56	14010	14011	NS	1	0.0	53.534	6.194	0.0	51.86	8.432	0.0	44.161	6.303	0.0	47.012	8.494	0.0	53.308	6.285	0.0	51.637	8.29	0.0	45.37	6.104	0.0	47.77	7.741
57	14010	14011	NS	1	0.0	50.691	6.174	0.0	54.676	8.533	0.0	44.02	6.325	0.0	46.985	8.536	0.0	53.176	6.245	0.0	54.452	8.331	0.0	45.231	6.119	0.0	47.679	7.834
58	14010	14011	NS	1	0.0	53.777	1.701	0.0	51.86	2.475	0.0	41.678	1.697	0.0	39.359	2.842	0.0	53.227	1.656	0.0	51.637	2.225	0.0	39.931	1.596	0.0	41.973	2.452
59	14010	14011	NS	1	0.0	53.907	1.69	0.0	54.676	2.484	0.0	43.26	1.694	0.0	39.64	2.866	0.0	53.358	1.647	0.0	54.452	2.204	0.0	41.511	1.582	0.0	42.0	2.479
60	14010	14011	SN	1	0.0	48.845	1.55	0.0	49.419	2.018	0.0	50.74	1.399	0.0	42.233	1.757	0.0	48.797	1.569	0.0	48.637	1.901	0.0	48.461	1.363	0.0	40.918	1.629
61	14010	14011	SN	1	0.0	50.406	6.255	0.0	54.348	6.578	0.0	48.774	4.898	0.0	51.148	5.371	0.0	50.896	6.308	0.0	52.868	6.291	0.0	48.461	4.906	0.0	50.317	5.003
62	14010	14011	SN	1	0.0	52.604	6.152	0.0	55.762	6.661	0.0	41.135	4.713	0.0	50.838	5.416	0.0	53.418	6.253	0.0	54.281	6.346	0.0	41.608	4.684	0.0	51.286	5.021
63	14011	14012	NS	1	0.0	47.321	0.832	0.0	51.676	1.224	0.0	39.233	1.051	0.0	40.298	1.603	0.0	47.543	0.853	0.0	51.472	1.152	0.0	38.322	1.062	0.0	40.13	1.357
64	14011	14012	SN	1	0.0	42.973	1.027	0.0	43.95	1.588	0.0	39.342	1.004	0.0	47.948	1.532	0.0	43.723	1.043	0.0	44.665	1.485	0.0	39.528	0.981	0.0	43.476	1.368
65	14011	14012	NS	1	0.0	55.769	3.325	0.0	52.173	4.371	0.0	44.694	3.482	0.0	43.874	4.43	0.0	56.659	3.335	0.0	52.582	4.209	0.0	45.571	3.418	0.0	41.515	4.052
66	14011	14012	NS	1	0.0	56.968	3.355	0.0	49.714	4.402	0.0	45.881	3.411	0.0	43.882	4.437	0.0	57.856	3.385	0.0	50.126	4.26	0.0	46.553	3.418	0.0	41.123	4.023
67	14011	14012	SN	1	0.0	42.973	1.029	0.0	45.225	1.581	0.0	39.6	1.018	0.0	46.39	1.548	0.0	43.723	1.047	0.0	44.464	1.467	0.0	39.785	0.997	0.0	42.314	1.379

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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68	14011	14012	SN	1	0.0	51.283	3.653	0.0	53.341	5.276	0.0	48.249	3.816	0.0	46.002	4.938	0.0	52.127	3.754	0.0	51.894	4.925	0.0	47.066	3.784	0.0	44.298	4.465
69	14011	14012	SN	1	0.0	51.283	3.783	0.0	53.341	5.597	0.0	48.249	3.715	0.0	44.266	5.231	0.0	52.127	3.873	0.0	51.894	5.21	0.0	47.066	3.693	0.0	44.298	4.763
70	14011	14012	SN	1	0.0	51.497	3.763	0.0	50.169	5.608	0.0	46.559	3.736	0.0	42.702	5.26	0.0	52.341	3.863	0.0	49.776	5.19	0.0	45.377	3.693	0.0	44.262	4.799
71	14011	14012	SN	1	0.0	43.61	1.019	0.0	42.374	1.599	0.0	39.342	1.041	0.0	47.948	1.466	0.0	44.361	1.034	0.0	40.783	1.472	0.0	39.528	1.015	0.0	43.476	1.31
72	14011	14012	NS	1	0.0	46.585	0.828	0.0	54.131	1.222	0.0	46.155	1.049	0.0	39.951	1.588	0.0	46.806	0.853	0.0	53.925	1.143	0.0	45.908	1.053	0.0	40.162	1.345
73	14012	14013	NS	1	0.0	48.899	1.858	0.0	53.348	2.234	0.0	42.437	1.644	0.0	46.141	2.235	0.0	48.058	1.889	0.0	55.543	2.149	0.0	42.094	1.596	0.0	46.967	1.896
74	14012	14013	SN	1	0.0	43.466	4.35	0.0	44.298	6.198	0.0	39.793	3.906	0.0	48.17	5.504	0.0	44.539	4.44	0.0	43.267	5.824	0.0	42.039	3.885	0.0	45.0	5.332
75	14012	14013	SN	1	0.0	43.466	4.35	0.0	44.298	6.198	0.0	39.793	3.906	0.0	48.17	5.504	0.0	44.539	4.44	0.0	43.267	5.824	0.0	42.039	3.885	0.0	45.0	5.332
76	14012	14013	NS	1	0.0	52.123	6.754	0.0	57.613	7.695	0.0	49.877	5.963	0.0	49.11	7.026	0.0	52.925	6.906	0.0	57.793	7.403	0.0	50.182	5.813	0.0	50.338	6.309
77	14012	14013	NS	1	0.0	52.123	6.744	0.0	57.613	7.705	0.0	49.877	5.934	0.0	49.11	7.04	0.0	52.925	6.896	0.0	57.793	7.433	0.0	50.182	5.778	0.0	50.338	6.295
78	14012	14013	NS	1	0.0	48.899	1.867	0.0	53.348	2.225	0.0	42.437	1.649	0.0	46.141	2.221	0.0	48.058	1.889	0.0	55.543	2.135	0.0	42.094	1.608	0.0	46.967	1.903
79	14012	14013	SN	1	0.0	39.835	1.286	0.0	41.634	1.704	0.0	37.826	1.314	0.0	42.14	1.828	0.0	39.73	1.32	0.0	41.652	1.709	0.0	36.128	1.353	0.0	38.586	1.743
80	14012	14013	SN	1	0.0	39.835	1.286	0.0	41.634	1.704	0.0	37.826	1.314	0.0	42.14	1.828	0.0	39.73	1.32	0.0	41.652	1.709	0.0	36.128	1.353	0.0	38.586	1.743
81	14013	14014	SN	1	0.0	54.406	1.997	0.0	43.74	2.565	0.0	40.414	1.769	0.0	42.75	2.318	0.0	54.578	2.02	0.0	44.875	2.503	0.0	40.955	1.73	0.0	40.141	2.179
82	14013	14014	SN	1	0.0	50.547	8.377	0.0	59.467	9.124	0.0	43.11	6.361	0.0	42.823	7.052	0.0	50.538	8.699	0.0	59.216	8.951	0.0	45.061	6.404	0.0	43.89	6.835
83	14013	14014	NS	1	0.0	48.48	3.474	0.0	46.347	5.152	0.0	42.819	4.033	0.0	47.638	5.482	0.0	47.443	3.424	0.0	48.333	4.97	0.0	42.727	3.934	0.0	48.514	5.013
84	14013	14014	NS	1	0.0	46.033	1.106	0.0	53.254	1.709	0.0	39.085	1.273	0.0	43.509	1.878	0.0	47.461	1.099	0.0	52.6	1.614	0.0	39.508	1.176	0.0	44.095	1.639
85	14013	14014	NS	1	0.0	46.033	1.102	0.0	53.254	1.709	0.0	39.085	1.284	0.0	43.509	1.894	0.0	47.461	1.09	0.0	52.6	1.623	0.0	39.508	1.188	0.0	44.095	1.647
86	14013	14014	NS	1	0.0	45.135	3.515	0.0	46.347	5.192	0.0	42.819	3.969	0.0	47.638	5.475	0.0	44.099	3.454	0.0	48.333	4.99	0.0	44.412	3.806	0.0	48.514	5.027
87	14014	14015	NS	1	0.0	47.457	2.119	0.0	52.001	2.833	0.0	41.254	2.738	0.0	43.429	3.502	0.0	48.815	2.046	0.0	51.365	2.646	0.0	38.986	2.745	0.0	39.749	3.02
88	14014	14015	NS	1	0.0	37.36	0.658	0.0	38.175	0.864	0.0	41.534	0.868	0.0	38.4	1.363	0.0	38.416	0.665	0.0	38.821	0.756	0.0	41.584	0.795	0.0	38.893	1.046
89	14014	14015	NS	1	0.0	37.36	0.67	0.0	38.175	0.882	0.0	41.534	0.888	0.0	38.4	1.385	0.0	38.416	0.675	0.0	38.821	0.773	0.0	41.584	0.811	0.0	38.893	1.063
90	14014	14015	SN	1	0.0	50.264	1.673	0.0	51.979	2.075	0.0	41.817	1.463	0.0	44.042	1.963	0.0	50.514	1.684	0.0	49.067	1.97	0.0	43.283	1.403	0.0	42.66	1.811
91	14014	14015	SN	1	0.0	48.526	5.824	0.0	46.232	7.213	0.0	42.796	5.046	0.0	49.847	6.7	0.0	48.618	5.824	0.0	47.676	7.071	0.0	43.0	5.018	0.0	49.715	6.193
92	14014	14015	NS	1	0.0	47.457	2.079	0.0	52.001	2.77	0.0	41.254	2.702	0.0	43.429	3.446	0.0	48.815	2.008	0.0	51.365	2.597	0.0	38.986	2.695	0.0	39.749	2.965
93	14015	14016	NS	1	0.0	47.703	4.241	0.0	45.978	5.111	0.0	44.62	4.273	0.0	40.89	5.719	0.0	47.979	4.241	0.0	45.519	4.509	0.0	42.757	4.317	0.0	42.317	5.103
94	14015	14016	NS	1	0.0	37.143	1.308	0.0	44.233	1.743	0.0	40.095	1.43	0.0	38.059	2.105	0.0	36.377	1.263	0.0	42.804	1.502	0.0	40.673	1.403	0.0	38.669	1.764
95	14015	14016	NS	1	0.0	37.143	1.351	0.0	44.233	1.803	0.0	40.095	1.476	0.0	38.059	2.182	0.0	36.377	1.304	0.0	42.804	1.553	0.0	40.673	1.448	0.0	38.669	1.827
96	14015	14016	SN	1	0.0	45.917	21.195	0.0	43.099	23.831	0.0	39.062	22.911	0.0	42.889	24.925	0.0	43.985	23.794	0.0	42.196	30.846	0.0	37.007	29.838	0.0	44.035	36.898
97	14015	14016	SN	1	0.0	44.195	6.452	0.0	42.887	7.873	0.0	39.673	7.198	0.0	43.291	8.116	0.0	43.438	7.27	0.0	42.458	10.248	0.0	37.918	9.248	0.0	41.96	12.19
98	14015	14016	NS	1	0.0	47.703	4.096	0.0	45.978	4.935	0.0	44.62	4.137	0.0	40.89	5.534	0.0	47.979	4.096	0.0	45.519	4.354	0.0	42.757	4.187	0.0	42.317	4.932
99	14016	14017	NS	1	0.0	32.687	8.214	0.0	32.88	10.157	0.0	33.769	9.362	0.0	33.219	10.534	0.0	34.556	9.27	0.0	36.044	13.707	0.0	34.853	12.387	0.0	38.753	17.028
100	14016	14017	SN	1	0.0	33.593	7.937	0.0	33.691	9.61	0.0	35.052	8.778	0.0	33.523	9.928	0.0	35.072	8.855	0.0	37.004	12.534	0.0	35.675	11.34	0.0	37.439	14.962
101	14016	14017	NS	1	0.0	32.227	26.606	0.0	32.799	31.127	0.0	33.344	30.166	0.0	33.434	31.883	0.0	33.837	30.248	0.0	35.667	41.43	0.0	36.277	39.385	0.0	39.563	48.851
102	14016	14017	SN	1	0.0	33.632	25.795	0.0	33.517	30.124	0.0	33.643	28.1	0.0	34.404	30.773	0.0	35.046	29.197	0.0	36.279	39.772	0.0	36.742	36.778	0.0	38.646	46.252
103	14016	14017	NS	1	0.0	34.26	8.034	0.0	32.88	9.99	0.0	33.769	9.344	0.0	33.219	10.476	0.0	35.353	9.117	0.0	36.044	13.496	0.0	34.853	12.298	0.0	38.753	16.733

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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104	14016	14017	NS	1	0.0	32.227	26.45	0.0	32.799	31.02	0.0	33.898	29.749	0.0	33.434	31.56	0.0	33.837	30.079	0.0	35.667	41.063	0.0	36.277	38.791	0.0	39.563	48.261
105	14017	14018	NS	1	0.0	33.839	8.225	0.0	33.016	10.064	0.0	33.491	9.237	0.0	34.187	10.524	0.0	35.48	9.404	0.0	36.573	13.529	0.0	36.428	12.144	0.0	38.416	16.755
106	14017	14018	NS	1	0.0	33.923	26.395	0.0	32.832	31.461	0.0	34.087	30.273	0.0	32.758	32.494	0.0	35.122	30.12	0.0	35.403	42.007	0.0	36.242	40.652	0.0	38.73	50.041
107	14017	14018	SN	1	0.0	33.454	7.4	0.0	32.702	8.954	0.0	33.016	7.894	0.0	33.511	9.278	0.0	35.064	8.354	0.0	34.724	11.779	0.0	34.365	9.994	0.0	39.277	14.136
108	14017	14018	SN	1	0.0	34.085	24.55	0.0	34.693	28.552	0.0	34.548	26.486	0.0	33.554	28.356	0.0	35.318	27.929	0.0	36.056	37.097	0.0	35.769	34.39	0.0	37.02	42.993
109	14017	14018	NS	1	0.0	33.451	8.428	0.0	33.016	10.347	0.0	33.491	9.433	0.0	34.187	10.627	0.0	34.81	9.711	0.0	36.573	13.885	0.0	36.428	12.366	0.0	38.416	17.072
110	14017	14018	NS	1	0.0	33.923	25.75	0.0	33.12	31.171	0.0	34.087	29.675	0.0	32.758	32.388	0.0	35.122	29.459	0.0	35.403	41.456	0.0	36.242	39.612	0.0	38.73	49.141

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	14004	14005	SN	1	0.0	23.141	5.193	0.0	197.848	6.091	0.0	148.861	1.602	0.0	53.639	2.736	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
2	14004	14005	SN	1	0.0	23.141	5.193	0.0	197.848	6.091	0.0	148.861	1.602	0.0	53.622	2.736	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
3	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	13.174	0.0	78.859	8.41	0.0	58.784	10.704	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.119	0.0
4	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	13.174	0.0	78.859	8.41	0.0	58.79	10.704	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.119	0.0
5	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	12.959	0.0	78.859	8.449	0.0	18.845	10.209	0.0	1.383	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.109	0.0
6	14004	14005	NS	1	0.0	24.762	7.002	0.0	25.568	8.4	0.0	352.621	4.546	0.0	133.915	5.253	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
7	14004	14005	SN	1	0.0	23.141	5.169	0.0	197.848	6.01	0.0	148.861	1.588	0.0	14.488	2.548	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.111	0.0
8	14004	14005	NS	1	0.0	23.235	10.036	0.0	31.728	15.012	0.0	355.853	12.338	0.0	77.034	13.869	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.197	0.0
9	14005	14006	NS	1	0.0	40.036	10.096	0.0	32.687	14.956	0.0	186.426	12.329	0.0	71.469	13.848	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
10	14005	14006	SN	1	0.0	31.248	11.995	0.0	25.981	13.126	0.0	120.602	8.501	0.0	197.321	10.795	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
11	14005	14006	NS	1	0.0	53.126	7.066	0.0	25.551	8.331	0.0	296.655	4.533	0.0	125.637	5.178	0.0	1.433	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
12	14005	14006	SN	1	0.0	23.135	5.234	0.0	25.755	6.149	0.0	145.552	1.582	0.0	50.17	2.74	0.0	1.366	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.116	0.0
13	14005	14006	SN	1	0.0	31.248	11.997	0.0	25.981	13.004	0.0	120.602	8.54	0.0	197.321	10.545	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
14	14005	14006	SN	1	0.0	31.248	11.995	0.0	25.981	13.004	0.0	120.602	8.532	0.0	197.321	10.545	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
15	14005	14006	NS	1	0.0	40.036	10.096	0.0	32.693	14.956	0.0	186.36	12.365	0.0	71.43	13.848	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
16	14005	14006	NS	1	0.0	53.126	7.057	0.0	25.551	8.325	0.0	296.759	4.526	0.0	125.759	5.18	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
17	14005	14006	SN	1	0.0	23.135	5.226	0.0	25.755	6.113	0.0	145.552	1.582	0.0	15.552	2.638	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.112	0.0
18	14005	14006	SN	1	0.0	23.135	5.229	0.0	25.755	6.113	0.0	145.552	1.582	0.0	15.552	2.638	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.112	0.0
19	14006	14007	SN	1	0.0	23.146	5.21	0.0	230.657	6.142	0.0	142.337	1.566	0.0	54.091	2.747	0.0	1.365	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.115	0.0
20	14006	14007	SN	1	0.0	23.146	5.195	0.0	230.657	6.09	0.0	142.337	1.567	0.0	14.819	2.61	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
21	14006	14007	SN	1	0.0	31.336	11.932	0.0	72.437	13.008	0.0	99.209	8.47	0.0	21.685	10.443	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.113	0.0
22	14006	14007	SN	1	0.0	31.336	11.946	0.0	72.437	13.168	0.0	99.209	8.433	0.0	66.974	10.76	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.113	0.0
23	14006	14007	NS	1	0.0	257.167	7.095	0.0	25.551	8.271	0.0	341.591	4.478	0.0	131.422	5.226	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
24	14006	14007	NS	1	0.0	270.723	9.961	0.0	32.698	15.024	0.0	262.451	12.275	0.0	73.046	13.784	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.197	0.0
25	14007	14008	SN	1	0.0	23.135	5.214	0.0	69.023	6.139	0.0	111.524	1.622	0.0	99.62	2.784	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.118	0.0
26	14007	14008	NS	1	0.0	42.634	9.993	0.0	36.316	15.085	0.0	355.224	12.277	0.0	72.202	13.826	0.0	1.401	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.198	0.0
27	14007	14008	NS	1	0.0	213.908	7.06	0.0	25.523	8.285	0.0	355.081	4.385	0.0	134.566	5.197	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.194	0.0
28	14007	14008	SN	1	0.0	23.135	5.214	0.0	69.023	6.139	0.0	111.524	1.622	0.0	99.62	2.784	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.118	0.0
29	14007	14008	NS	1	0.0	24.189	9.963	0.0	36.311	15.055	0.0	355.23	12.277	0.0	72.208	13.84	0.0	1.4	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.194	0.0
30	14007	14008	SN	1	0.0	31.259	11.994	0.0	79.43	13.16	0.0	144.642	8.413	0.0	203.528	10.823	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.114	0.0
31	14007	14008	SN	1	0.0	31.259	11.994	0.0	79.43	13.16	0.0	144.642	8.413	0.0	203.528	10.823	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.114	0.0

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

Normal
Alarming
Deviations
High Errors

32	14007	14008	NS	1	0.0	213.908	7.065	0.0	25.523	8.287	0.0	355.086	4.384	0.0	134.583	5.205	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
33	14008	14009	SN	1	0.0	59.904	5.246	0.0	25.727	6.165	0.0	140.71	1.618	0.0	35.555	2.767	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
34	14008	14009	SN	1	0.0	31.309	12.007	0.0	93.292	12.752	0.0	132.663	8.57	0.0	15.53	10.076	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.8	0.0	0.0	2.113	0.0
35	14008	14009	NS	1	0.0	150.072	9.825	0.0	32.687	14.733	0.0	355.489	11.792	0.0	64.068	13.485	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
36	14008	14009	SN	1	0.0	31.309	12.036	0.0	93.292	13.153	0.0	132.663	8.533	0.0	44.694	10.82	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.801	0.0	0.0	2.116	0.0
37	14008	14009	SN	1	0.0	31.309	12.036	0.0	93.292	13.153	0.0	132.663	8.533	0.0	44.694	10.82	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.801	0.0	0.0	2.116	0.0
38	14008	14009	NS	1	0.0	212.022	9.973	0.0	32.693	14.958	0.0	355.483	12.248	0.0	64.068	13.856	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.191	0.0
39	14008	14009	SN	1	0.0	59.904	5.196	0.0	25.727	6.05	0.0	140.71	1.59	0.0	13.23	2.521	0.0	1.364	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
40	14008	14009	NS	1	0.0	162.704	6.9	0.0	25.523	8.069	0.0	188.335	4.227	0.0	168.235	4.937	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
41	14008	14009	SN	1	0.0	59.904	5.246	0.0	25.727	6.165	0.0	140.71	1.616	0.0	35.544	2.767	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
42	14008	14009	NS	1	0.0	145.318	7.042	0.0	25.523	8.288	0.0	242.04	4.425	0.0	115.379	5.239	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
43	14009	14010	SN	1	0.0	23.135	5.235	0.0	25.744	6.149	0.0	130.926	1.614	0.0	48.538	2.782	0.0	1.362	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
44	14009	14010	NS	1	0.0	23.637	9.973	0.0	32.632	14.988	0.0	343.025	12.232	0.0	92.376	13.875	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
45	14009	14010	SN	1	0.0	31.22	12.02	0.0	25.987	13.161	0.0	77.287	8.474	0.0	42.907	10.888	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.117	0.0
46	14009	14010	SN	1	0.0	31.22	12.011	0.0	25.799	12.582	0.0	77.293	8.558	0.0	47.311	9.884	0.0	1.386	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.107	0.0
47	14009	14010	NS	1	0.0	24.757	7.061	0.0	25.54	8.264	0.0	333.82	4.437	0.0	164.402	5.216	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
48	14009	14010	NS	1	0.0	24.757	7.061	0.0	25.54	8.271	0.0	333.809	4.43	0.0	164.275	5.214	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
49	14009	14010	SN	1	0.0	23.135	5.139	0.0	25.744	5.968	0.0	130.948	1.584	0.0	49.814	2.496	0.0	1.362	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.103	0.0
50	14009	14010	SN	1	0.0	23.135	5.226	0.0	25.744	6.14	0.0	130.948	1.616	0.0	49.814	2.796	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.118	0.0
51	14009	14010	SN	1	0.0	31.22	12.008	0.0	25.981	13.161	0.0	77.293	8.488	0.0	47.311	10.888	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.117	0.0
52	14009	14010	NS	1	0.0	23.637	9.973	0.0	32.638	15.009	0.0	343.025	12.232	0.0	92.393	13.868	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.19	0.0
53	14010	14011	SN	1	0.0	23.135	5.201	0.0	25.744	6.142	0.0	127.17	1.598	0.0	50.523	2.706	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.126	0.0
54	14010	14011	SN	1	0.0	31.215	11.941	0.0	25.981	12.937	0.0	85.212	8.438	0.0	68.011	10.617	0.0	1.363	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.127	0.0
55	14010	14011	SN	1	0.0	23.135	5.204	0.0	25.744	6.141	0.0	127.17	1.596	0.0	50.512	2.706	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.126	0.0
56	14010	14011	NS	1	0.0	209.286	10.014	0.0	32.583	14.975	0.0	355.825	12.28	0.0	76.372	13.794	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.192	0.0
57	14010	14011	NS	1	0.0	268.749	10.055	0.0	32.009	14.975	0.0	355.825	12.251	0.0	76.394	13.787	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
58	14010	14011	NS	1	0.0	104.658	7.027	0.0	25.54	8.262	0.0	355.825	4.464	0.0	126.922	5.227	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
59	14010	14011	NS	1	0.0	217.36	7.043	0.0	25.54	8.255	0.0	355.825	4.467	0.0	127.033	5.221	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.194	0.0
60	14010	14011	SN	1	0.0	23.135	5.135	0.0	25.744	5.996	0.0	127.17	1.566	0.0	12.905	2.49	0.0	1.362	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.104	0.0
61	14010	14011	SN	1	0.0	31.215	11.921	0.0	25.932	12.593	0.0	85.212	8.509	0.0	15.453	9.864	0.0	1.363	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.107	0.0
62	14010	14011	SN	1	0.0	31.215	11.931	0.0	25.998	12.947	0.0	85.212	8.438	0.0	67.989	10.624	0.0	1.363	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.127	0.0
63	14011	14012	NS	1	0.0	24.63	7.059	0.0	25.545	8.326	0.0	303.653	4.486	0.0	123.508	5.284	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
64	14011	14012	SN	1	0.0	23.141	5.224	0.0	236.348	6.174	0.0	135.961	1.586	0.0	239.961	2.786	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
65	14011	14012	NS	1	0.0	150.937	10.014	0.0	32.671	14.97	0.0	149.217	12.252	0.0	71.425	13.874	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
66	14011	14012	NS	1	0.0	92.611	9.974	0.0	32.671	14.949	0.0	262.508	12.252	0.0	71.403	13.874	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.193	0.0
67	14011	14012	SN	1	0.0	23.146	5.228	0.0	25.744	6.171	0.0	135.939	1.586	0.0	77.433	2.782	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
68	14011	14012	SN	1	0.0	29.489	11.932	0.0	236.348	12.329	0.0	103.053	8.533	0.0	14.245	9.411	0.0	1.365	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

69	14011	14012	SN	1	0.0	29.489	11.932	0.0	236.348	13.183	0.0	103.053	8.481	0.0	73.408	10.858	0.0	1.365	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.115	0.0
70	14011	14012	SN	1	0.0	29.489	11.922	0.0	25.981	13.163	0.0	103.037	8.495	0.0	225.555	10.887	0.0	1.367	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0
71	14011	14012	SN	1	0.0	23.141	5.056	0.0	236.348	5.857	0.0	135.961	1.56	0.0	12.26	2.316	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.831	0.0	0.0	2.098	0.0
72	14011	14012	NS	1	0.0	242.754	7.075	0.0	25.545	8.32	0.0	303.681	4.49	0.0	123.635	5.295	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
73	14012	14013	NS	1	0.0	218.135	7.081	0.0	25.529	8.335	0.0	352.786	4.465	0.0	116.857	5.264	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
74	14012	14013	SN	1	0.0	31.336	11.985	0.0	25.981	13.213	0.0	84.341	8.48	0.0	63.196	10.757	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
75	14012	14013	SN	1	0.0	31.336	11.985	0.0	25.981	13.213	0.0	84.341	8.48	0.0	63.196	10.757	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
76	14012	14013	NS	1	0.0	119.979	10.025	0.0	32.72	15.028	0.0	274.757	12.309	0.0	73.361	13.903	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.193	0.0
77	14012	14013	NS	1	0.0	119.979	10.025	0.0	32.72	15.028	0.0	274.757	12.309	0.0	73.361	13.903	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.193	0.0
78	14012	14013	NS	1	0.0	218.135	7.081	0.0	25.529	8.335	0.0	352.786	4.465	0.0	116.857	5.264	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
79	14012	14013	SN	1	0.0	23.141	5.232	0.0	25.755	6.155	0.0	135.625	1.585	0.0	51.041	2.756	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.117	0.0
80	14012	14013	SN	1	0.0	23.141	5.232	0.0	25.755	6.155	0.0	135.625	1.585	0.0	51.041	2.756	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.117	0.0
81	14013	14014	SN	1	0.0	23.135	5.221	0.0	25.75	6.141	0.0	131.444	1.581	0.0	45.543	2.743	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.118	0.0
82	14013	14014	SN	1	0.0	29.367	11.931	0.0	25.987	13.079	0.0	130.672	8.422	0.0	60.671	10.733	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.118	0.0
83	14013	14014	NS	1	0.0	150.948	10.008	0.0	36.708	15.04	0.0	355.257	12.221	0.0	73.002	13.846	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.195	0.0
84	14013	14014	NS	1	0.0	106.445	7.064	0.0	25.523	8.235	0.0	355.257	4.403	0.0	126.817	5.218	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
85	14013	14014	NS	1	0.0	106.445	7.064	0.0	25.523	8.235	0.0	355.257	4.403	0.0	126.817	5.218	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
86	14013	14014	NS	1	0.0	150.948	10.008	0.0	36.708	15.04	0.0	355.257	12.221	0.0	73.002	13.846	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.195	0.0
87	14014	14015	NS	1	0.0	23.218	9.932	0.0	29.991	14.74	0.0	355.494	12.37	0.0	17.025	13.505	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
88	14014	14015	NS	1	0.0	24.211	7.042	0.0	25.534	8.249	0.0	197.942	4.453	0.0	122.565	5.208	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
89	14014	14015	NS	1	0.0	24.211	7.172	0.0	25.534	8.288	0.0	197.942	4.536	0.0	16.666	5.17	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
90	14014	14015	SN	1	0.0	23.632	5.186	0.0	25.739	6.129	0.0	122.097	1.563	0.0	83.539	2.657	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
91	14014	14015	SN	1	0.0	31.32	11.96	0.0	26.014	12.969	0.0	124.352	8.294	0.0	57.339	10.572	0.0	1.374	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.119	0.0
92	14014	14015	NS	1	0.0	23.218	9.898	0.0	32.748	14.997	0.0	355.494	12.144	0.0	63.831	13.728	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
93	14015	14016	NS	1	0.0	149.586	10.012	0.0	29.996	14.667	0.0	355.627	12.702	0.0	16.677	13.499	0.0	1.431	0.0	0.0	1.837	0.0	0.0	1.909	0.0	0.0	2.193	0.0
94	14015	14016	NS	1	0.0	254.895	7.057	0.0	25.545	8.301	0.0	159.513	4.553	0.0	133.033	5.291	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.2	0.0
95	14015	14016	NS	1	0.0	254.895	7.302	0.0	25.545	8.39	0.0	159.513	4.712	0.0	16.672	5.292	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.2	0.0
96	14015	14016	SN	1	0.0	31.347	11.967	0.0	26.031	13.064	0.0	104.763	8.447	0.0	61.302	10.695	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
97	14015	14016	SN	1	0.0	23.483	5.204	0.0	25.744	6.173	0.0	139.612	1.617	0.0	152.592	2.769	0.0	1.359	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.118	0.0
98	14015	14016	NS	1	0.0	149.586	9.972	0.0	32.704	15.08	0.0	355.627	12.275	0.0	73.234	13.835	0.0	1.431	0.0	0.0	1.837	0.0	0.0	1.909	0.0	0.0	2.193	0.0
99	14016	14017	NS	1	0.0	24.178	7.494	0.0	25.551	8.583	0.0	137.078	4.859	0.0	16.694	5.422	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
100	14016	14017	SN	1	0.0	25.115	5.217	0.0	26.262	6.161	0.0	153.262	1.57	0.0	51.135	2.722	0.0	1.361	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.12	0.0
101	14016	14017	NS	1	0.0	23.213	10.108	0.0	30.002	14.494	0.0	245.172	13.233	0.0	16.655	13.639	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
102	14016	14017	SN	1	0.0	31.171	11.987	0.0	26.031	13.001	0.0	86.563	8.457	0.0	51.847	10.655	0.0	1.385	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.12	0.0
103	14016	14017	NS	1	0.0	67.391	6.974	0.0	25.551	8.301	0.0	137.078	4.513	0.0	132.542	5.268	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
104	14016	14017	NS	1	0.0	23.213	9.945	0.0	32.649	14.947	0.0	245.172	12.296	0.0	70.873	13.987	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
105	14017	14018	NS	1	0.0	67.691	7.09	0.0	25.545	8.28	0.0	337.229	4.627	0.0	144.769	5.268	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

106	14017	14018	NS	1	0.0	91.712	10.251	0.0	29.996	14.696	0.0	144.137	14.06	0.0	16.644	13.863	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.192	0.0
107	14017	14018	SN	1	0.0	24.327	4.674	0.0	25.75	5.323	0.0	159.334	1.267	0.0	13.098	1.748	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.097	0.0
108	14017	14018	SN	1	0.0	31.287	11.691	0.0	23.786	11.659	0.0	124.121	7.805	0.0	158.515	7.89	0.0	1.362	0.0	0.0	1.752	0.0	0.0	1.82	0.0	0.0	2.099	0.0
109	14017	14018	NS	1	0.0	67.691	7.919	0.0	25.545	8.905	0.0	337.229	5.261	0.0	16.672	5.809	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
110	14017	14018	NS	1	0.0	91.712	9.965	0.0	32.709	14.929	0.0	144.137	12.353	0.0	71.243	13.988	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.192	0.0

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

Normal
Alarming
Deviations
High Errors