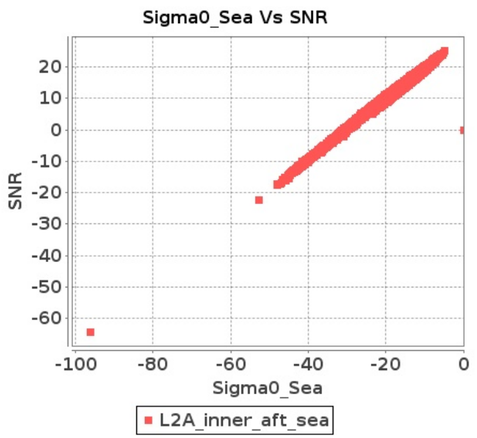
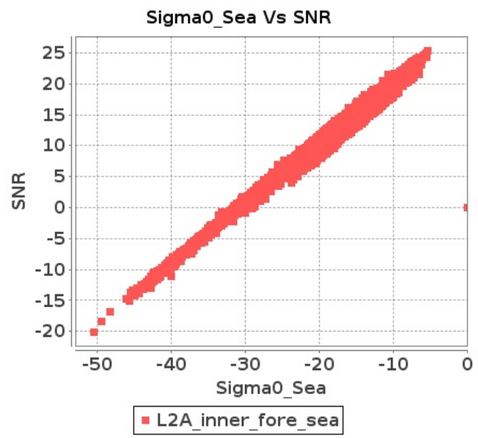
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-MAY-2018 To 21-MAY-2018

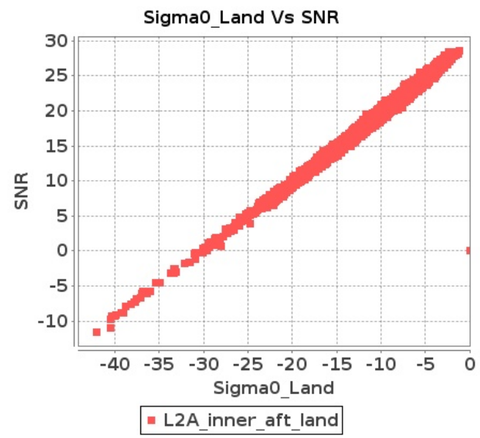
Inner Sea Aft Sigma0VsSNR



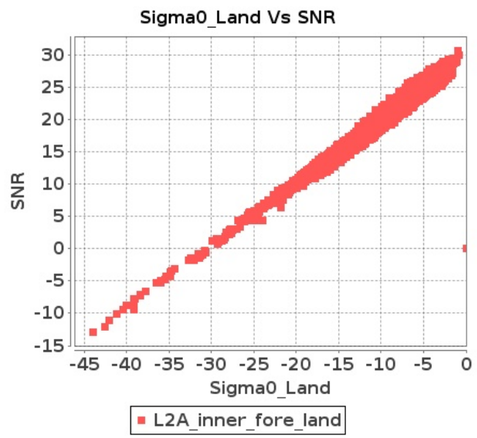
Inner Sea Fore Sigma0VsSNR



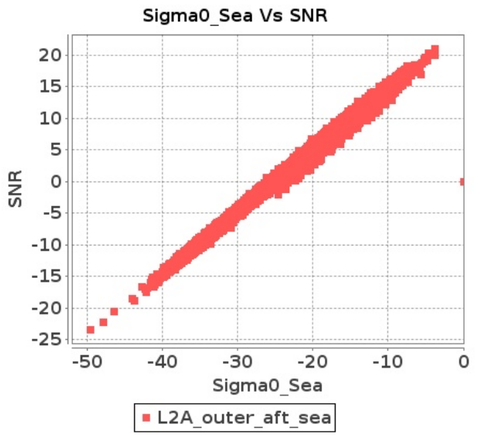
Inner Land Aft Sigma0VsSNR



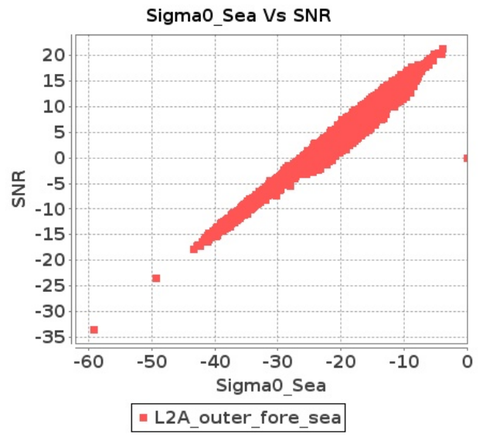
Inner Land Fore Sigma0VsSNR



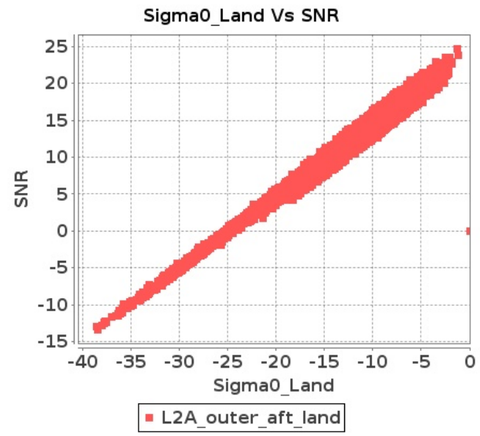
Outer Sea Aft Sigma0VsSNR



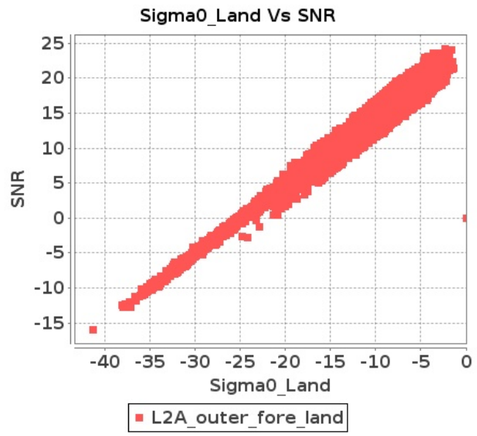
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-MAY-2018 To 21-MAY-2018

					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	8711	8712	SN	1	0.0	43.393	0.446	0.0	40.426	0.567	0.0	39.337	0.38	0.0	39.421	0.547	0.0	43.223	0.439	0.0	87.545	0.506	0.0	39.704	0.327	0.0	40.215	0.424
2	8711	8712	SN	1	0.0	56.122	1.513	0.0	57.714	2.016	0.0	44.359	1.465	0.0	44.015	2.12	0.0	56.19	1.513	0.0	57.386	1.772	0.0	43.121	1.351	0.0	43.228	1.684
3	8711	8712	SN	1	0.0	40.887	0.452	0.0	42.971	0.56	0.0	38.633	0.392	0.0	37.793	0.572	0.0	40.717	0.446	0.0	87.205	0.51	0.0	39.002	0.352	0.0	39.067	0.44
4	8711	8712	SN	1	0.0	55.13	1.599	0.0	47.88	2.108	0.0	44.359	1.442	0.0	44.015	2.206	0.0	55.027	1.621	0.0	49.344	1.873	0.0	43.121	1.36	0.0	43.228	1.748
5	8711	8712	SN	1	0.0	43.393	0.473	0.0	40.426	0.583	0.0	39.337	0.368	0.0	39.421	0.574	0.0	43.223	0.465	0.0	41.382	0.524	0.0	39.704	0.33	0.0	38.384	0.438
6	8711	8712	SN	1	0.0	53.579	1.483	0.0	55.735	2.037	0.0	41.716	1.408	0.0	45.516	2.12	0.0	54.133	1.543	0.0	55.407	1.813	0.0	40.872	1.266	0.0	46.744	1.663
7	8712	8713	NS	1	0.0	50.412	6.318	0.0	52.177	7.966	0.0	47.108	5.115	0.0	48.423	6.54	0.0	50.365	6.378	0.0	53.09	7.855	0.0	49.632	5.058	0.0	47.958	6.362
8	8712	8713	SN	1	0.0	44.718	2.935	0.0	51.996	3.497	0.0	43.489	2.915	0.0	44.848	3.29	0.0	44.948	2.986	0.0	49.692	3.538	0.0	44.749	2.893	0.0	42.892	3.066
9	8712	8713	SN	1	0.0	44.718	2.894	0.0	51.996	3.452	0.0	43.489	2.873	0.0	44.848	3.247	0.0	44.948	2.945	0.0	49.692	3.493	0.0	44.749	2.852	0.0	42.892	3.026
10	8712	8713	NS	1	0.0	52.651	1.819	0.0	55.07	2.44	0.0	46.193	1.46	0.0	44.015	1.875	0.0	53.653	1.841	0.0	54.858	2.397	0.0	45.086	1.416	0.0	42.387	1.793
11	8712	8713	SN	1	0.0	48.455	2.945	0.0	51.996	3.473	0.0	42.549	2.93	0.0	48.387	3.283	0.0	48.629	3.026	0.0	49.692	3.513	0.0	43.806	2.852	0.0	47.953	2.991
12	8712	8713	SN	1	0.0	45.678	0.731	0.0	53.102	1.021	0.0	40.183	0.877	0.0	40.664	1.007	0.0	46.115	0.724	0.0	53.81	0.942	0.0	40.233	0.875	0.0	36.644	0.957
13	8712	8713	SN	1	0.0	45.675	0.715	0.0	49.858	1.023	0.0	38.97	0.872	0.0	41.124	1.01	0.0	46.111	0.699	0.0	50.567	0.969	0.0	39.021	0.872	0.0	41.686	0.946
14	8712	8713	SN	1	0.0	45.675	0.725	0.0	49.858	1.036	0.0	38.97	0.885	0.0	41.124	1.022	0.0	46.111	0.709	0.0	50.567	0.981	0.0	39.021	0.885	0.0	41.686	0.959
15	8713	8714	SN	1	0.0	45.763	0.915	0.0	45.247	1.253	0.0	39.693	1.192	0.0	41.927	1.479	0.0	45.789	0.936	0.0	49.297	1.141	0.0	39.151	1.071	0.0	42.879	1.229
16	8713	8714	SN	1	0.0	48.809	3.34	0.0	47.946	4.274	0.0	39.455	3.456	0.0	40.214	4.287	0.0	49.679	3.299	0.0	45.922	4.03	0.0	38.576	3.413	0.0	42.508	3.93
17	8713	8714	NS	1	0.0	43.331	0.753	0.0	41.167	1.025	0.0	38.294	0.841	0.0	38.234	1.449	0.0	42.482	0.739	0.0	41.511	0.791	0.0	38.659	0.805	0.0	41.342	1.144
18	8713	8714	SN	1	0.0	48.809	3.38	0.0	47.946	4.318	0.0	39.455	3.499	0.0	40.214	4.31	0.0	49.679	3.339	0.0	45.922	4.072	0.0	38.576	3.456	0.0	42.508	3.956
19	8713	8714	SN	1	0.0	48.809	3.38	0.0	47.946	4.318	0.0	39.455	3.499	0.0	40.214	4.31	0.0	49.679	3.339	0.0	45.922	4.072	0.0	38.576	3.456	0.0	42.508	3.956
20	8713	8714	SN	1	0.0	45.763	0.904	0.0	45.247	1.24	0.0	39.693	1.177	0.0	41.927	1.464	0.0	45.789	0.925	0.0	49.297	1.129	0.0	39.151	1.058	0.0	42.879	1.216
21	8713	8714	NS	1	0.0	42.42	3.099	0.0	42.635	3.56	0.0	41.689	2.718	0.0	44.074	3.869	0.0	42.765	3.028	0.0	40.989	3.186	0.0	42.178	2.604	0.0	42.652	3.338
22	8713	8714	NS	1	0.0	42.556	3.079	0.0	42.802	3.57	0.0	41.689	2.746	0.0	47.094	3.827	0.0	42.903	3.018	0.0	41.154	3.176	0.0	42.178	2.633	0.0	42.838	3.302
23	8713	8714	NS	1	0.0	45.409	0.755	0.0	41.47	1.016	0.0	38.294	0.848	0.0	38.001	1.452	0.0	44.558	0.739	0.0	41.814	0.791	0.0	38.659	0.805	0.0	41.343	1.136
24	8714	8715	SN	1	0.0	44.249	3.029	0.0	50.825	4.021	0.0	39.961	3.295	0.0	44.761	4.583	0.0	45.632	3.07	0.0	50.76	3.813	0.0	40.767	3.324	0.0	45.361	4.213
25	8714	8715	NS	1	0.0	43.598	0.967	0.0	46.866	1.25	0.0	37.751	1.027	0.0	46.778	1.466	0.0	42.777	0.962	0.0	46.681	1.194	0.0	38.427	1.009	0.0	44.446	1.325
26	8714	8715	SN	1	0.0	41.077	0.742	0.0	38.78	1.249	0.0	39.037	1.128	0.0	46.641	1.59	0.0	40.908	0.721	0.0	36.018	1.117	0.0	40.814	1.058	0.0	41.94	1.373
27	8714	8715	SN	1	0.0	45.431	2.984	0.0	50.067	3.98	0.0	38.85	3.228	0.0	44.761	4.522	0.0	47.781	3.025	0.0	50.004	3.746	0.0	40.413	3.235	0.0	45.361	4.151
28	8714	8715	SN	1	0.0	45.431	2.984	0.0	50.067	3.98	0.0	38.85	3.228	0.0	44.761	4.522	0.0	47.781	3.025	0.0	50.004	3.746	0.0	40.413	3.235	0.0	45.361	4.151
29	8714	8715	NS	1	0.0	44.168	0.962	0.0	45.728	1.244	0.0	37.651	1.034	0.0	46.67	1.454	0.0	43.183	0.953	0.0	45.925	1.194	0.0	38.728	1.027	0.0	44.34	1.328
30	8714	8715	SN	1	0.0	39.161	0.73	0.0	38.78	1.217	0.0	39.037	1.106	0.0	46.641	1.578	0.0	39.253	0.712	0.0	36.018	1.093	0.0	40.814	1.038	0.0	41.94	1.343
31	8714	8715	SN	1	0.0	39.161	0.73	0.0	38.78	1.217	0.0	39.037	1.106	0.0	46.641	1.578	0.0	39.253	0.712	0.0	36.018	1.093	0.0	40.814	1.038	0.0	41.94	1.343

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8714	8715	NS	1	0.0	50.875	2.481	0.0	49.629	3.601	0.0	41.224	3.108	0.0	43.697	4.408	0.0	51.436	2.451	0.0	50.406	3.409	0.0	41.578	3.25	0.0	42.61	4.004
33	8714	8715	NS	1	0.0	50.07	2.481	0.0	49.629	3.611	0.0	41.353	3.2	0.0	43.4	4.436	0.0	50.629	2.451	0.0	50.406	3.409	0.0	41.738	3.257	0.0	42.605	4.018
34	8715	8716	SN	1	0.0	48.489	2.853	0.0	44.685	3.532	0.0	38.884	3.052	0.0	43.13	4.116	0.0	49.33	2.884	0.0	44.961	3.359	0.0	39.199	3.002	0.0	39.502	3.68
35	8715	8716	SN	1	0.0	39.077	2.948	0.0	43.502	3.613	0.0	38.844	3.166	0.0	43.137	4.206	0.0	39.918	2.979	0.0	45.126	3.445	0.0	39.159	3.144	0.0	39.51	3.765
36	8715	8716	SN	1	0.0	48.949	2.874	0.0	43.502	3.512	0.0	38.813	3.088	0.0	43.103	4.116	0.0	49.787	2.904	0.0	45.126	3.349	0.0	39.128	3.031	0.0	39.474	3.673
37	8715	8716	NS	1	0.0	53.197	3.231	0.0	56.066	4.187	0.0	48.249	3.413	0.0	47.627	4.556	0.0	52.637	3.302	0.0	53.9	4.046	0.0	45.488	3.292	0.0	47.885	3.961
38	8715	8716	NS	1	0.0	52.083	3.269	0.0	55.202	4.229	0.0	45.544	3.376	0.0	47.451	4.48	0.0	51.546	3.36	0.0	53.693	3.896	0.0	44.783	3.284	0.0	51.755	4.027
39	8715	8716	SN	1	0.0	35.782	0.752	0.0	40.582	1.15	0.0	42.451	1.061	0.0	37.543	1.605	0.0	35.793	0.759	0.0	41.016	1.094	0.0	38.976	1.037	0.0	36.007	1.362
40	8715	8716	SN	1	0.0	35.782	0.722	0.0	37.546	1.12	0.0	42.451	1.048	0.0	37.543	1.553	0.0	35.793	0.74	0.0	37.978	1.063	0.0	38.976	1.039	0.0	36.007	1.298
41	8715	8716	SN	1	0.0	35.784	0.719	0.0	37.595	1.122	0.0	34.905	1.037	0.0	37.543	1.553	0.0	35.766	0.735	0.0	38.028	1.068	0.0	36.575	1.032	0.0	35.695	1.27
42	8715	8716	NS	1	0.0	52.849	0.886	0.0	51.998	1.23	0.0	38.794	0.883	0.0	40.117	1.227	0.0	51.158	0.888	0.0	47.935	1.127	0.0	38.806	0.841	0.0	38.563	1.056
43	8715	8716	NS	1	0.0	50.731	0.901	0.0	52.51	1.125	0.0	42.013	0.899	0.0	48.509	1.191	0.0	50.881	0.89	0.0	51.022	1.059	0.0	42.605	0.867	0.0	49.48	1.044
44	8716	8717	SN	1	0.0	46.783	1.229	0.0	39.288	1.766	0.0	36.277	1.748	0.0	38.834	2.247	0.0	46.815	1.222	0.0	38.088	1.712	0.0	37.101	1.726	0.0	38.667	2.15
45	8716	8717	SN	1	0.0	47.904	3.706	0.0	47.041	4.938	0.0	37.191	5.24	0.0	43.868	6.464	0.0	49.438	3.685	0.0	47.979	4.673	0.0	36.855	5.183	0.0	43.518	6.221
46	8716	8717	SN	1	0.0	47.904	3.706	0.0	47.041	4.938	0.0	37.191	5.24	0.0	43.868	6.464	0.0	49.438	3.685	0.0	47.979	4.673	0.0	36.855	5.183	0.0	43.518	6.221
47	8716	8717	NS	1	0.0	46.871	1.117	0.0	45.465	1.28	0.0	37.36	1.033	0.0	48.339	1.371	0.0	46.585	1.104	0.0	46.433	1.168	0.0	38.326	0.95	0.0	46.754	0.989
48	8716	8717	NS	1	0.0	47.078	1.086	0.0	49.241	1.287	0.0	45.408	1.037	0.0	45.216	1.375	0.0	47.645	1.081	0.0	49.694	1.188	0.0	42.73	0.941	0.0	46.084	0.993
49	8716	8717	NS	1	0.0	50.363	3.806	0.0	48.565	4.391	0.0	42.12	4.035	0.0	42.767	4.615	0.0	50.731	3.917	0.0	49.897	4.027	0.0	41.882	3.816	0.0	44.65	3.786
50	8716	8717	NS	1	0.0	53.22	3.806	0.0	51.206	4.411	0.0	45.338	4.007	0.0	48.201	4.643	0.0	52.532	3.937	0.0	52.13	4.047	0.0	45.647	3.809	0.0	45.848	3.849
51	8716	8717	SN	1	0.0	46.783	1.196	0.0	39.083	1.701	0.0	36.277	1.671	0.0	38.834	2.148	0.0	46.815	1.178	0.0	38.088	1.647	0.0	37.101	1.644	0.0	38.667	2.063
52	8716	8717	SN	1	0.0	46.418	3.893	0.0	47.041	5.14	0.0	37.191	5.337	0.0	43.868	6.782	0.0	45.107	3.819	0.0	47.979	4.874	0.0	36.855	5.278	0.0	43.518	6.483
53	8716	8717	SN	1	0.0	46.783	1.196	0.0	39.083	1.701	0.0	36.277	1.671	0.0	38.834	2.148	0.0	46.815	1.178	0.0	38.088	1.647	0.0	37.101	1.644	0.0	38.667	2.063
54	8717	8718	SN	1	0.0	47.372	7.647	0.0	45.753	9.621	0.0	44.529	5.655	0.0	44.349	7.142	0.0	47.388	7.779	0.0	45.141	9.418	0.0	47.15	5.648	0.0	46.898	6.885
55	8717	8718	SN	1	0.0	47.742	7.688	0.0	45.943	9.59	0.0	45.157	5.612	0.0	45.415	7.199	0.0	47.357	7.809	0.0	45.33	9.447	0.0	47.778	5.605	0.0	47.962	6.914
56	8717	8718	NS	1	0.0	54.577	4.095	0.0	50.2	5.315	0.0	50.312	4.58	0.0	51.49	5.496	0.0	55.041	4.105	0.0	50.367	5.163	0.0	51.765	4.417	0.0	53.074	4.908
57	8717	8718	SN	1	0.0	47.996	1.982	0.0	48.463	2.645	0.0	43.144	1.604	0.0	47.669	2.284	0.0	48.982	1.995	0.0	45.346	2.511	0.0	40.913	1.631	0.0	48.338	2.102
58	8717	8718	SN	1	0.0	48.229	1.989	0.0	45.584	2.629	0.0	39.264	1.608	0.0	40.98	2.284	0.0	49.215	2.002	0.0	45.791	2.495	0.0	37.557	1.633	0.0	46.631	2.079
59	8717	8718	SN	1	0.0	47.742	8.182	0.0	45.943	10.083	0.0	45.157	5.962	0.0	45.415	7.55	0.0	47.357	8.312	0.0	45.33	9.964	0.0	47.778	5.962	0.0	47.962	7.292
60	8717	8718	NS	1	0.0	43.008	1.178	0.0	54.032	1.679	0.0	37.501	1.293	0.0	46.412	1.745	0.0	42.756	1.219	0.0	54.491	1.553	0.0	38.35	1.233	0.0	45.621	1.573
61	8717	8718	NS	1	0.0	58.014	1.128	0.0	50.411	1.77	0.0	46.119	1.303	0.0	44.131	1.78	0.0	57.52	1.11	0.0	48.485	1.558	0.0	49.279	1.277	0.0	44.192	1.506
62	8717	8718	NS	1	0.0	55.065	4.342	0.0	53.851	5.514	0.0	49.263	4.525	0.0	47.795	5.296	0.0	55.444	4.301	0.0	55.75	5.14	0.0	48.454	4.425	0.0	51.499	4.757
63	8717	8718	SN	1	0.0	48.229	2.122	0.0	45.584	2.781	0.0	39.264	1.695	0.0	41.817	2.387	0.0	49.215	2.141	0.0	45.791	2.641	0.0	37.557	1.754	0.0	47.469	2.193
64	8718	8719	SN	1	0.0	46.398	2.47	0.0	49.162	3.132	0.0	42.431	1.698	0.0	45.955	2.242	0.0	45.55	2.44	0.0	45.697	2.973	0.0	41.278	1.663	0.0	42.288	2.107
65	8718	8719	SN	1	0.0	50.875	9.006	0.0	56.215	10.754	0.0	48.149	6.753	0.0	49.73	7.751	0.0	50.962	9.05	0.0	56.929	10.465	0.0	45.561	6.637	0.0	48.488	7.493
66	8718	8719	NS	1	0.0	46.699	2.248	0.0	47.72	3.376	0.0	39.95	2.98	0.0	44.622	3.634	0.0	45.84	2.217	0.0	46.681	3.104	0.0	39.154	2.831	0.0	44.467	3.152
67	8718	8719	NS	1	0.0	41.064	0.62	0.0	42.267	1.162	0.0	37.321	0.855	0.0	43.299	1.332	0.0	40.982	0.599	0.0	42.757	1.027	0.0	35.028	0.811	0.0	46.66	1.104

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8718	8719	SN	1	0.0	50.154	8.266	0.0	55.364	9.966	0.0	47.929	6.166	0.0	50.237	7.33	0.0	49.611	8.327	0.0	56.08	9.783	0.0	45.103	6.095	0.0	49.153	6.981
69	8718	8719	SN	1	0.0	46.398	2.264	0.0	49.162	2.881	0.0	42.431	1.562	0.0	45.955	2.089	0.0	45.55	2.237	0.0	45.697	2.739	0.0	41.278	1.52	0.0	42.288	1.955
70	8718	8719	SN	1	0.0	44.442	2.264	0.0	49.659	2.893	0.0	40.355	1.555	0.0	50.926	2.087	0.0	44.427	2.25	0.0	48.736	2.741	0.0	39.952	1.529	0.0	46.425	1.977
71	8718	8719	SN	1	0.0	50.875	8.276	0.0	56.215	9.987	0.0	48.149	6.18	0.0	49.73	7.245	0.0	50.962	8.316	0.0	56.929	9.702	0.0	45.561	6.074	0.0	47.606	6.931
72	8719	8720	SN	1	0.0	48.596	1.658	0.0	43.817	2.192	0.0	40.909	1.44	0.0	44.185	1.932	0.0	48.98	1.669	0.0	42.485	2.208	0.0	40.965	1.454	0.0	43.736	1.927
73	8719	8720	SN	1	0.0	51.531	5.94	0.0	53.064	7.645	0.0	42.318	5.199	0.0	50.553	6.517	0.0	52.239	5.971	0.0	53.412	7.584	0.0	43.555	5.362	0.0	47.778	6.41
74	8719	8720	NS	1	0.0	45.593	0.964	0.0	50.259	1.422	0.0	40.245	0.927	0.0	42.102	1.367	0.0	46.767	0.971	0.0	49.794	1.39	0.0	40.319	0.927	0.0	43.66	1.18
75	8719	8720	NS	1	0.0	44.767	4.058	0.0	50.259	4.905	0.0	47.013	3.262	0.0	47.132	4.259	0.0	46.448	4.2	0.0	49.794	4.521	0.0	45.218	3.184	0.0	45.393	3.678
76	8719	8720	NS	1	0.0	47.468	4.141	0.0	53.84	4.832	0.0	47.971	3.476	0.0	44.0	4.236	0.0	48.186	4.141	0.0	50.543	4.63	0.0	45.725	3.299	0.0	45.243	3.797
77	8719	8720	NS	1	0.0	48.399	1.061	0.0	49.003	1.475	0.0	40.496	0.977	0.0	43.89	1.392	0.0	49.323	1.073	0.0	47.234	1.41	0.0	40.924	0.972	0.0	45.435	1.164
78	8720	8721	SN	1	0.0	44.004	0.898	0.0	54.021	1.359	0.0	41.902	0.943	0.0	43.434	1.466	0.0	42.798	0.877	0.0	53.509	1.205	0.0	40.72	0.85	0.0	40.139	1.234
79	8720	8721	SN	1	0.0	44.083	3.715	0.0	47.728	5.397	0.0	40.155	3.178	0.0	40.411	4.392	0.0	44.338	3.695	0.0	49.336	4.898	0.0	42.736	2.972	0.0	38.648	3.971
80	8720	8721	NS	1	0.0	48.441	1.25	0.0	45.629	1.902	0.0	49.501	1.315	0.0	44.001	1.834	0.0	48.42	1.239	0.0	45.1	1.683	0.0	50.017	1.21	0.0	47.553	1.516
81	8720	8721	NS	1	0.0	52.476	4.27	0.0	49.903	6.392	0.0	49.119	4.432	0.0	49.891	6.165	0.0	53.459	4.291	0.0	47.996	5.927	0.0	46.142	4.156	0.0	50.749	5.145
82	8721	8722	NS	1	0.0	48.881	2.429	0.0	48.28	3.218	0.0	46.374	2.681	0.0	49.184	3.516	0.0	50.915	2.439	0.0	48.949	2.924	0.0	46.971	2.603	0.0	47.094	2.836
83	8721	8722	NS	1	0.0	39.452	0.529	0.0	50.332	0.841	0.0	43.48	0.863	0.0	37.878	1.175	0.0	38.827	0.527	0.0	45.72	0.744	0.0	44.351	0.771	0.0	37.157	0.936
84	8726	8727	SN	1	0.0	52.392	4.325	0.0	47.614	4.998	0.0	47.505	3.136	0.0	46.039	3.527	0.0	52.771	4.407	0.0	49.304	4.846	0.0	46.398	2.895	0.0	44.83	3.191
85	8726	8727	SN	1	0.0	51.727	4.356	0.0	48.078	5.049	0.0	44.566	3.193	0.0	49.091	3.505	0.0	52.609	4.407	0.0	49.768	4.866	0.0	41.909	2.923	0.0	47.985	3.162
86	8726	8727	SN	1	0.0	52.078	0.991	0.0	46.772	1.13	0.0	41.88	0.689	0.0	42.758	0.952	0.0	51.962	0.979	0.0	47.493	1.001	0.0	42.165	0.643	0.0	38.471	0.816
87	8726	8727	SN	1	0.0	53.291	1.0	0.0	52.292	1.15	0.0	39.857	0.68	0.0	45.821	0.973	0.0	53.688	0.993	0.0	52.2	0.998	0.0	38.614	0.646	0.0	41.911	0.818
88	8726	8727	NS	1	0.0	50.782	2.582	0.0	53.314	3.161	0.0	42.478	2.072	0.0	46.466	2.816	0.0	51.221	2.553	0.0	51.723	2.947	0.0	42.728	2.026	0.0	46.446	2.522
89	8726	8727	NS	1	0.0	53.788	9.334	0.0	62.392	10.902	0.0	52.115	7.974	0.0	47.439	9.17	0.0	53.915	9.293	0.0	60.439	10.204	0.0	50.915	7.712	0.0	50.884	8.177
90	8727	8728	SN	1	0.0	46.919	1.004	0.0	49.892	1.252	0.0	41.913	1.035	0.0	39.978	1.476	0.0	46.089	1.013	0.0	49.885	1.195	0.0	41.375	1.003	0.0	40.738	1.268
91	8727	8728	SN	1	0.0	46.919	1.015	0.0	49.892	1.264	0.0	41.913	1.047	0.0	39.978	1.488	0.0	46.089	1.024	0.0	49.885	1.207	0.0	41.375	1.015	0.0	40.738	1.281
92	8727	8728	SN	1	0.0	47.272	3.683	0.0	50.008	4.174	0.0	48.655	3.61	0.0	43.017	4.656	0.0	47.605	3.704	0.0	51.716	4.164	0.0	50.954	3.516	0.0	42.123	4.209
93	8727	8728	SN	1	0.0	47.272	3.644	0.0	50.008	4.131	0.0	48.655	3.569	0.0	43.017	4.623	0.0	47.605	3.664	0.0	51.716	4.121	0.0	50.954	3.477	0.0	42.123	4.166
94	8727	8728	NS	1	0.0	44.625	1.922	0.0	50.417	2.402	0.0	44.908	1.432	0.0	40.451	1.94	0.0	46.118	1.974	0.0	50.503	2.33	0.0	43.019	1.449	0.0	43.131	1.892
95	8727	8728	NS	1	0.0	52.114	6.619	0.0	53.583	8.019	0.0	48.877	5.064	0.0	51.944	6.243	0.0	52.527	6.588	0.0	54.761	8.07	0.0	47.687	5.184	0.0	50.884	6.207
96	8728	8729	SN	1	0.0	41.144	0.95	0.0	38.625	1.208	0.0	39.773	1.03	0.0	40.425	1.635	0.0	39.28	0.946	0.0	40.845	1.147	0.0	38.497	0.988	0.0	39.74	1.464
97	8728	8729	SN	1	0.0	41.144	0.957	0.0	38.625	1.221	0.0	39.773	1.048	0.0	40.425	1.651	0.0	39.28	0.953	0.0	40.845	1.159	0.0	38.497	1.002	0.0	39.74	1.485
98	8728	8729	SN	1	0.0	45.425	3.205	0.0	41.902	3.917	0.0	39.475	3.43	0.0	38.208	4.449	0.0	46.768	3.308	0.0	42.743	3.689	0.0	40.432	3.459	0.0	39.018	4.333
99	8728	8729	SN	1	0.0	45.425	3.168	0.0	41.902	3.887	0.0	39.475	3.38	0.0	38.208	4.416	0.0	46.768	3.269	0.0	42.743	3.663	0.0	40.432	3.408	0.0	39.018	4.287
100	8728	8729	NS	1	0.0	50.941	3.493	0.0	52.734	3.468	0.0	45.912	2.725	0.0	42.521	4.238	0.0	50.896	3.362	0.0	55.496	3.165	0.0	45.275	2.597	0.0	42.955	3.593
101	8728	8729	NS	1	0.0	48.556	0.971	0.0	42.485	1.16	0.0	35.343	0.851	0.0	38.721	1.415	0.0	50.016	0.956	0.0	41.937	1.014	0.0	34.991	0.779	0.0	38.405	1.164
102	8729	8730	SN	1	0.0	40.197	0.706	0.0	40.493	1.005	0.0	36.514	0.986	0.0	36.947	1.301	0.0	39.829	0.701	0.0	41.125	0.96	0.0	34.408	0.936	0.0	35.758	1.071
103	8729	8730	NS	1	0.0	50.494	0.969	0.0	57.582	1.355	0.0	46.716	0.772	0.0	46.623	1.055	0.0	49.87	0.989	0.0	56.581	1.271	0.0	43.597	0.747	0.0	40.13	0.886

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8729	8730	SN	1	0.0	41.525	2.991	0.0	42.946	3.885	0.0	40.066	3.049	0.0	36.941	3.82	0.0	42.422	3.126	0.0	42.798	3.573	0.0	38.722	2.991	0.0	35.67	3.579
105	8729	8730	SN	1	0.0	40.197	0.717	0.0	46.442	1.034	0.0	36.514	0.994	0.0	36.947	1.317	0.0	39.829	0.717	0.0	43.341	0.983	0.0	34.954	0.938	0.0	35.758	1.095
106	8729	8730	NS	1	0.0	49.239	4.019	0.0	58.557	4.784	0.0	47.151	3.043	0.0	53.695	3.899	0.0	50.009	4.019	0.0	59.165	4.471	0.0	48.517	2.943	0.0	52.917	3.395
107	8729	8730	SN	1	0.0	44.489	2.934	0.0	42.946	3.766	0.0	33.81	3.008	0.0	36.638	3.753	0.0	46.407	3.076	0.0	42.798	3.481	0.0	33.091	2.958	0.0	35.67	3.489
108	8730	8731	NS	1	0.0	50.978	3.037	0.0	54.634	3.661	0.0	45.762	2.986	0.0	48.457	3.828	0.0	52.09	3.037	0.0	54.371	3.489	0.0	45.867	2.872	0.0	51.804	3.318
109	8730	8731	SN	1	0.0	42.631	4.39	0.0	46.832	5.193	0.0	42.696	4.67	0.0	40.332	6.225	0.0	42.948	4.443	0.0	48.283	5.351	0.0	40.06	4.987	0.0	42.034	6.328
110	8730	8731	SN	1	0.0	42.963	4.244	0.0	49.628	5.008	0.0	42.696	4.459	0.0	47.502	6.036	0.0	43.374	4.325	0.0	50.998	5.17	0.0	40.06	4.794	0.0	46.032	6.151
111	8730	8731	SN	1	0.0	40.941	1.362	0.0	41.84	1.824	0.0	38.412	1.411	0.0	40.476	2.017	0.0	40.575	1.419	0.0	40.118	1.876	0.0	40.01	1.443	0.0	39.764	1.883
112	8730	8731	NS	1	0.0	43.331	0.863	0.0	52.63	1.043	0.0	43.112	0.803	0.0	45.217	1.109	0.0	44.139	0.872	0.0	54.462	0.96	0.0	40.702	0.726	0.0	43.163	0.943
113	8730	8731	SN	1	0.0	40.941	1.426	0.0	41.84	1.891	0.0	38.412	1.452	0.0	40.476	2.068	0.0	40.575	1.473	0.0	40.118	1.94	0.0	40.01	1.516	0.0	39.764	1.946
114	8731	8732	SN	1	0.0	52.644	6.858	0.0	48.78	8.902	0.0	48.556	5.386	0.0	45.796	7.097	0.0	53.171	6.73	0.0	49.103	7.99	0.0	49.119	5.115	0.0	43.793	6.607
115	8731	8732	SN	1	0.0	50.132	1.633	0.0	44.632	2.466	0.0	48.215	1.596	0.0	47.269	2.318	0.0	52.038	1.645	0.0	43.961	2.241	0.0	45.608	1.478	0.0	41.798	2.019
116	8731	8732	NS	1	0.0	43.751	1.379	0.0	49.555	1.665	0.0	46.118	1.34	0.0	42.922	1.685	0.0	44.599	1.364	0.0	49.462	1.523	0.0	46.585	1.225	0.0	43.112	1.388
117	8731	8732	NS	1	0.0	57.002	4.79	0.0	50.018	5.256	0.0	45.974	4.654	0.0	47.567	5.731	0.0	57.395	4.831	0.0	53.523	4.973	0.0	48.417	4.484	0.0	45.624	5.107

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	8711	8712	SN	1	0.0	23.08	4.723	0.0	69.417	6.182	0.0	76.443	0.971	0.0	26.797	1.752	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.085	0.0
2	8711	8712	SN	1	0.0	29.494	12.602	0.0	45.736	12.953	0.0	95.95	6.991	0.0	42.708	9.493	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.081	0.0
3	8711	8712	SN	1	0.0	23.08	4.716	0.0	21.564	6.185	0.0	76.51	0.977	0.0	22.143	1.741	0.0	1.373	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.083	0.0
4	8711	8712	SN	1	0.0	29.494	12.624	0.0	45.736	12.445	0.0	95.95	7.062	0.0	36.76	8.502	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.801	0.0	0.0	2.074	0.0
5	8711	8712	SN	1	0.0	23.08	4.721	0.0	69.417	6.08	0.0	76.443	0.955	0.0	11.648	1.515	0.0	1.372	0.0	0.0	1.725	0.0	0.0	1.798	0.0	0.0	2.075	0.0
6	8711	8712	SN	1	0.0	29.511	12.612	0.0	27.321	12.943	0.0	96.016	7.027	0.0	42.708	9.485	0.0	1.373	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.081	0.0
7	8712	8713	NS	1	0.0	150.827	10.762	0.0	29.902	15.204	0.0	217.25	12.797	0.0	131.516	14.893	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.189	0.0
8	8712	8713	SN	1	0.0	29.417	12.563	0.0	216.781	12.78	0.0	88.091	7.1	0.0	215.65	9.276	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
9	8712	8713	SN	1	0.0	29.417	12.571	0.0	216.781	12.974	0.0	88.091	7.083	0.0	215.65	9.585	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
10	8712	8713	NS	1	0.0	281.091	7.482	0.0	25.667	8.72	0.0	249.86	4.942	0.0	140.142	5.882	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.191	0.0
11	8712	8713	SN	1	0.0	29.417	12.571	0.0	216.781	12.974	0.0	88.091	7.083	0.0	215.65	9.585	0.0	1.371	0.0	0.0	1.733	0.0	0.0	1.785	0.0	0.0	2.081	0.0
12	8712	8713	SN	1	0.0	23.069	4.738	0.0	243.661	6.223	0.0	67.873	0.982	0.0	84.107	1.766	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
13	8712	8713	SN	1	0.0	23.069	4.738	0.0	243.661	6.223	0.0	67.873	0.982	0.0	84.107	1.768	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
14	8712	8713	SN	1	0.0	23.069	4.735	0.0	243.661	6.191	0.0	67.873	0.98	0.0	84.107	1.65	0.0	1.368	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.081	0.0
15	8713	8714	SN	1	0.0	23.069	4.788	0.0	21.299	6.15	0.0	66.467	1.001	0.0	184.959	1.691	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.814	0.0	0.0	2.082	0.0
16	8713	8714	SN	1	0.0	29.787	12.679	0.0	27.327	12.782	0.0	89.277	7.053	0.0	263.333	9.515	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.082	0.0
17	8713	8714	NS	1	0.0	191.754	7.469	0.0	25.661	8.688	0.0	172.65	4.905	0.0	120.944	5.839	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
18	8713	8714	SN	1	0.0	29.787	12.677	0.0	27.327	12.677	0.0	89.277	7.07	0.0	263.333	9.282	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.08	0.0
19	8713	8714	SN	1	0.0	29.787	12.677	0.0	27.327	12.677	0.0	89.277	7.07	0.0	263.333	9.282	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.08	0.0
20	8713	8714	SN	1	0.0	23.069	4.791	0.0	21.553	6.185	0.0	66.467	1.007	0.0	184.959	1.788	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.814	0.0	0.0	2.083	0.0
21	8713	8714	NS	1	0.0	238.571	10.877	0.0	29.93	15.182	0.0	180.967	12.765	0.0	140.991	14.804	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
22	8713	8714	NS	1	0.0	271.015	10.877	0.0	29.93	15.182	0.0	180.983	12.779	0.0	140.936	14.811	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
23	8713	8714	NS	1	0.0	257.57	7.466	0.0	25.661	8.699	0.0	172.666	4.908	0.0	120.872	5.837	0.0	1.444	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.191	0.0
24	8714	8715	SN	1	0.0	29.417	12.685	0.0	128.91	12.674	0.0	57.659	7.177	0.0	62.366	9.086	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.787	0.0	0.0	2.079	0.0
25	8714	8715	NS	1	0.0	107.074	7.45	0.0	25.656	8.686	0.0	172.964	4.908	0.0	123.007	5.835	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
26	8714	8715	SN	1	0.0	23.08	4.811	0.0	21.299	6.114	0.0	52.26	1.013	0.0	175.096	1.648	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.814	0.0	0.0	2.08	0.0
27	8714	8715	SN	1	0.0	29.417	12.669	0.0	128.91	12.845	0.0	57.659	7.146	0.0	63.207	9.508	0.0	1.369	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
28	8714	8715	SN	1	0.0	29.417	12.669	0.0	128.91	12.845	0.0	57.659	7.146	0.0	63.207	9.508	0.0	1.369	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
29	8714	8715	NS	1	0.0	107.074	7.45	0.0	25.656	8.686	0.0	172.964	4.908	0.0	123.007	5.835	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
30	8714	8715	SN	1	0.0	23.08	4.816	0.0	21.547	6.173	0.0	52.26	1.021	0.0	175.096	1.799	0.0	1.364	0.0	0.0	1.735	0.0	0.0	1.814	0.0	0.0	2.083	0.0
31	8714	8715	SN	1	0.0	23.08	4.816	0.0	21.547	6.173	0.0	52.26	1.021	0.0	175.096	1.799	0.0	1.364	0.0	0.0	1.735	0.0	0.0	1.814	0.0	0.0	2.083	0.0

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

Normal
Alarming
Deviations
High Errors

32	8714	8715	NS	1	0.0	154.403	10.816	0.0	29.924	15.141	0.0	244.268	12.666	0.0	141.736	14.839	0.0	1.399	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.188	0.0
33	8714	8715	NS	1	0.0	154.403	10.816	0.0	29.924	15.141	0.0	244.268	12.666	0.0	141.736	14.839	0.0	1.399	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.188	0.0
34	8715	8716	SN	1	0.0	29.781	12.673	0.0	180.829	12.877	0.0	51.19	7.129	0.0	79.772	9.551	0.0	1.393	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.082	0.0
35	8715	8716	SN	1	0.0	29.775	12.68	0.0	180.829	12.567	0.0	51.174	7.189	0.0	79.772	8.925	0.0	1.393	0.0	0.0	1.732	0.0	0.0	1.786	0.0	0.0	2.081	0.0
36	8715	8716	SN	1	0.0	29.775	12.673	0.0	180.829	12.907	0.0	51.174	7.136	0.0	79.772	9.558	0.0	1.393	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.082	0.0
37	8715	8716	NS	1	0.0	269.444	10.816	0.0	29.902	15.151	0.0	188.12	12.666	0.0	189.446	14.831	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.895	0.0	0.0	2.188	0.0
38	8715	8716	NS	1	0.0	269.444	10.83	0.0	29.902	15.087	0.0	353.266	12.66	0.0	145.083	14.809	0.0	1.408	0.0	0.0	1.828	0.0	0.0	1.882	0.0	0.0	2.192	0.0
39	8715	8716	SN	1	0.0	23.086	4.826	0.0	266.879	6.106	0.0	30.239	1.012	0.0	54.612	1.624	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.077	0.0
40	8715	8716	SN	1	0.0	23.086	4.832	0.0	266.879	6.191	0.0	30.239	1.021	0.0	54.612	1.808	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.083	0.0
41	8715	8716	SN	1	0.0	23.086	4.825	0.0	266.879	6.194	0.0	30.244	1.021	0.0	54.612	1.806	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.083	0.0
42	8715	8716	NS	1	0.0	96.019	7.437	0.0	25.656	8.681	0.0	352.114	4.882	0.0	124.275	5.831	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
43	8715	8716	NS	1	0.0	239.067	7.425	0.0	25.656	8.689	0.0	345.611	4.862	0.0	112.947	5.831	0.0	1.432	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
44	8716	8717	SN	1	0.0	23.069	4.823	0.0	21.249	6.063	0.0	61.989	1.002	0.0	276.63	1.577	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.078	0.0
45	8716	8717	SN	1	0.0	29.169	12.619	0.0	27.327	12.961	0.0	74.728	7.103	0.0	70.341	9.518	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
46	8716	8717	SN	1	0.0	29.169	12.619	0.0	27.327	12.961	0.0	74.728	7.103	0.0	70.341	9.518	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.795	0.0	0.0	2.085	0.0
47	8716	8717	NS	1	0.0	25.17	7.452	0.0	57.422	8.718	0.0	265.605	4.878	0.0	140.164	5.854	0.0	1.432	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
48	8716	8717	NS	1	0.0	25.176	7.452	0.0	57.422	8.707	0.0	180.454	4.868	0.0	140.263	5.859	0.0	1.431	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.22	0.0
49	8716	8717	NS	1	0.0	45.623	10.82	0.0	29.88	15.147	0.0	266.642	12.716	0.0	161.225	14.823	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.191	0.0
50	8716	8717	NS	1	0.0	26.461	10.82	0.0	29.88	15.156	0.0	141.623	12.688	0.0	161.319	14.816	0.0	1.398	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.191	0.0
51	8716	8717	SN	1	0.0	23.069	4.822	0.0	21.553	6.167	0.0	61.989	1.017	0.0	276.63	1.792	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.812	0.0	0.0	2.083	0.0
52	8716	8717	SN	1	0.0	29.169	12.646	0.0	27.299	12.483	0.0	74.728	7.173	0.0	70.341	8.602	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.081	0.0
53	8716	8717	SN	1	0.0	23.069	4.822	0.0	21.553	6.167	0.0	61.989	1.017	0.0	276.63	1.792	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.812	0.0	0.0	2.083	0.0
54	8717	8718	SN	1	0.0	29.202	12.643	0.0	27.327	12.94	0.0	72.053	7.063	0.0	68.574	9.546	0.0	1.37	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.086	0.0
55	8717	8718	SN	1	0.0	29.196	12.654	0.0	145.919	12.939	0.0	71.982	7.099	0.0	68.574	9.546	0.0	1.365	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.086	0.0
56	8717	8718	NS	1	0.0	192.884	10.758	0.0	29.902	15.175	0.0	356.277	12.741	0.0	125.913	14.844	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.191	0.0
57	8717	8718	SN	1	0.0	23.075	4.819	0.0	21.553	6.189	0.0	58.514	1.028	0.0	49.315	1.813	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.811	0.0	0.0	2.086	0.0
58	8717	8718	SN	1	0.0	23.075	4.821	0.0	162.866	6.189	0.0	58.437	1.023	0.0	54.03	1.799	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.811	0.0	0.0	2.084	0.0
59	8717	8718	SN	1	0.0	29.196	12.69	0.0	145.919	12.328	0.0	71.982	7.162	0.0	14.394	8.417	0.0	1.365	0.0	0.0	1.727	0.0	0.0	1.8	0.0	0.0	2.078	0.0
60	8717	8718	NS	1	0.0	236.447	7.493	0.0	25.661	8.716	0.0	345.082	4.91	0.0	168.384	5.852	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
61	8717	8718	NS	1	0.0	160.324	7.485	0.0	25.661	8.714	0.0	354.667	4.927	0.0	163.183	5.854	0.0	1.438	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
62	8717	8718	NS	1	0.0	211.266	10.819	0.0	29.858	15.095	0.0	354.667	12.737	0.0	138.013	14.781	0.0	1.405	0.0	0.0	1.829	0.0	0.0	1.884	0.0	0.0	2.191	0.0
63	8717	8718	SN	1	0.0	23.075	4.824	0.0	162.866	6.061	0.0	58.437	1.005	0.0	11.653	1.509	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
64	8718	8719	SN	1	0.0	23.064	4.841	0.0	20.797	6.05	0.0	57.157	1.01	0.0	85.965	1.453	0.0	1.369	0.0	0.0	1.725	0.0	0.0	1.795	0.0	0.0	2.075	0.0
65	8718	8719	SN	1	0.0	29.439	12.708	0.0	26.66	12.214	0.0	74.987	7.058	0.0	13.892	8.181	0.0	1.382	0.0	0.0	1.726	0.0	0.0	1.777	0.0	0.0	2.075	0.0
66	8718	8719	NS	1	0.0	271.316	10.722	0.0	29.93	15.164	0.0	149.895	12.805	0.0	130.661	14.862	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.192	0.0
67	8718	8719	NS	1	0.0	24.696	7.5	0.0	25.661	8.72	0.0	144.408	4.935	0.0	139.177	5.868	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.191	0.0
68	8718	8719	SN	1	0.0	29.439	12.642	0.0	27.327	12.939	0.0	74.987	6.991	0.0	71.645	9.565	0.0	1.382	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.083	0.0

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

Normal
Deviations
Alarming
High Errors

69	8718	8719	SN	1	0.0	23.064	4.808	0.0	21.52	6.21	0.0	57.157	1.012	0.0	85.965	1.789	0.0	1.369	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.087	0.0
70	8718	8719	SN	1	0.0	23.064	4.808	0.0	21.52	6.205	0.0	57.157	1.014	0.0	85.965	1.789	0.0	1.369	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.087	0.0
71	8718	8719	SN	1	0.0	29.439	12.642	0.0	27.327	12.939	0.0	74.987	6.991	0.0	71.645	9.565	0.0	1.382	0.0	0.0	1.735	0.0	0.0	1.783	0.0	0.0	2.083	0.0
72	8719	8720	SN	1	0.0	23.058	4.777	0.0	73.567	6.205	0.0	55.078	1.009	0.0	50.308	1.786	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.084	0.0
73	8719	8720	SN	1	0.0	29.439	12.642	0.0	32.348	12.908	0.0	73.294	7.076	0.0	68.342	9.53	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.791	0.0	0.0	2.081	0.0
74	8719	8720	NS	1	0.0	120.048	7.506	0.0	25.65	8.71	0.0	262.321	4.954	0.0	120.685	5.863	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
75	8719	8720	NS	1	0.0	122.447	10.797	0.0	29.952	15.182	0.0	151.329	12.808	0.0	139.447	14.917	0.0	1.399	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.189	0.0
76	8719	8720	NS	1	0.0	220.619	10.774	0.0	29.952	15.194	0.0	146.305	12.762	0.0	134.577	14.926	0.0	1.41	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
77	8719	8720	NS	1	0.0	57.182	7.498	0.0	25.656	8.717	0.0	133.742	4.953	0.0	143.815	5.869	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
78	8720	8721	SN	1	0.0	23.069	4.784	0.0	21.569	6.234	0.0	67.029	0.992	0.0	49.591	1.785	0.0	1.364	0.0	0.0	1.736	0.0	0.0	1.812	0.0	0.0	2.083	0.0
79	8720	8721	SN	1	0.0	29.389	12.669	0.0	27.327	12.84	0.0	74.634	7.053	0.0	62.27	9.519	0.0	1.392	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.082	0.0
80	8720	8721	NS	1	0.0	24.481	7.493	0.0	25.656	8.708	0.0	136.494	4.936	0.0	118.936	5.842	0.0	1.433	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
81	8720	8721	NS	1	0.0	24.806	10.757	0.0	29.957	15.171	0.0	150.209	12.73	0.0	142.0	14.91	0.0	1.399	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.19	0.0
82	8721	8722	NS	1	0.0	237.468	10.819	0.0	29.957	15.137	0.0	353.09	12.758	0.0	144.708	14.831	0.0	1.414	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.192	0.0
83	8721	8722	NS	1	0.0	209.176	7.506	0.0	25.656	8.687	0.0	353.09	4.919	0.0	116.615	5.854	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.19	0.0
84	8726	8727	SN	1	0.0	29.4	12.651	0.0	27.338	12.898	0.0	55.867	7.012	0.0	78.76	9.459	0.0	1.385	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.084	0.0
85	8726	8727	SN	1	0.0	29.4	12.651	0.0	27.332	12.868	0.0	55.883	6.998	0.0	78.721	9.452	0.0	1.385	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.085	0.0
86	8726	8727	SN	1	0.0	23.075	4.831	0.0	25.736	6.231	0.0	45.741	1.025	0.0	64.266	1.8	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.086	0.0
87	8726	8727	SN	1	0.0	23.069	4.831	0.0	25.736	6.233	0.0	45.752	1.025	0.0	64.233	1.795	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.086	0.0
88	8726	8727	NS	1	0.0	255.107	7.577	0.0	25.661	8.724	0.0	175.727	4.932	0.0	115.611	5.946	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.907	0.0	0.0	2.193	0.0
89	8726	8727	NS	1	0.0	211.972	10.842	0.0	30.013	15.049	0.0	184.728	12.856	0.0	142.066	14.98	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.907	0.0	0.0	2.19	0.0
90	8727	8728	SN	1	0.0	23.075	4.852	0.0	25.667	6.221	0.0	51.565	1.012	0.0	59.893	1.836	0.0	1.37	0.0	0.0	1.737	0.0	0.0	1.788	0.0	0.0	2.085	0.0
91	8727	8728	SN	1	0.0	23.075	4.849	0.0	21.315	6.191	0.0	51.565	1.007	0.0	14.322	1.736	0.0	1.37	0.0	0.0	1.735	0.0	0.0	1.788	0.0	0.0	2.085	0.0
92	8727	8728	SN	1	0.0	29.522	12.691	0.0	277.225	12.717	0.0	56.749	7.09	0.0	22.176	9.32	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.789	0.0	0.0	2.08	0.0
93	8727	8728	SN	1	0.0	29.522	12.676	0.0	277.225	12.842	0.0	56.749	7.068	0.0	63.279	9.566	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.789	0.0	0.0	2.08	0.0
94	8727	8728	NS	1	0.0	25.802	7.534	0.0	25.661	8.697	0.0	351.705	4.923	0.0	110.548	5.898	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.908	0.0	0.0	2.193	0.0
95	8727	8728	NS	1	0.0	24.591	10.778	0.0	30.029	15.047	0.0	172.644	12.816	0.0	145.822	14.945	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.19	0.0
96	8728	8729	SN	1	0.0	23.064	4.884	0.0	162.96	6.242	0.0	30.503	1.043	0.0	208.299	1.859	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.086	0.0
97	8728	8729	SN	1	0.0	23.064	4.883	0.0	162.96	6.201	0.0	30.503	1.037	0.0	208.299	1.727	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.085	0.0
98	8728	8729	SN	1	0.0	29.654	12.716	0.0	87.201	12.711	0.0	51.709	7.069	0.0	137.69	9.223	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.785	0.0	0.0	2.081	0.0
99	8728	8729	SN	1	0.0	29.654	12.712	0.0	87.201	12.883	0.0	51.709	7.044	0.0	137.69	9.588	0.0	1.371	0.0	0.0	1.739	0.0	0.0	1.785	0.0	0.0	2.085	0.0
100	8728	8729	NS	1	0.0	253.861	10.865	0.0	30.04	15.017	0.0	178.341	12.779	0.0	141.609	14.874	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.189	0.0
101	8728	8729	NS	1	0.0	253.861	7.535	0.0	25.656	8.679	0.0	352.169	4.884	0.0	122.466	5.868	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.191	0.0
102	8729	8730	SN	1	0.0	23.069	4.892	0.0	22.286	6.249	0.0	84.517	1.053	0.0	151.478	1.88	0.0	1.364	0.0	0.0	1.736	0.0	0.0	1.812	0.0	0.0	2.087	0.0
103	8729	8730	NS	1	0.0	205.348	7.509	0.0	25.656	8.673	0.0	241.965	4.865	0.0	124.661	5.869	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.192	0.0
104	8729	8730	SN	1	0.0	29.406	12.703	0.0	27.332	12.635	0.0	91.428	7.059	0.0	170.356	9.094	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.082	0.0
105	8729	8730	SN	1	0.0	23.069	4.89	0.0	21.304	6.181	0.0	84.517	1.045	0.0	151.478	1.71	0.0	1.364	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0

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

Normal
Alarming
Deviations
High Errors

106	8729	8730	NS	1	0.0	270.993	10.791	0.0	29.814	15.01	0.0	140.156	12.723	0.0	145.513	14.744	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.886	0.0	0.0	2.19	0.0
107	8729	8730	SN	1	0.0	29.406	12.689	0.0	27.332	12.926	0.0	91.428	7.026	0.0	170.356	9.633	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.09	0.0
108	8730	8731	NS	1	0.0	24.602	10.75	0.0	29.787	15.038	0.0	147.832	12.723	0.0	139.855	14.744	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.885	0.0	0.0	2.191	0.0
109	8730	8731	SN	1	0.0	29.257	12.728	0.0	271.032	12.633	0.0	94.533	7.163	0.0	276.757	9.022	0.0	1.382	0.0	0.0	1.735	0.0	0.0	1.799	0.0	0.0	2.099	0.0
110	8730	8731	SN	1	0.0	29.257	12.702	0.0	271.032	13.048	0.0	94.533	7.105	0.0	276.757	9.79	0.0	1.382	0.0	0.0	1.737	0.0	0.0	1.799	0.0	0.0	2.099	0.0
111	8730	8731	SN	1	0.0	23.069	4.909	0.0	270.966	6.295	0.0	81.037	1.052	0.0	276.834	1.935	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.813	0.0	0.0	2.087	0.0
112	8730	8731	NS	1	0.0	26.119	7.511	0.0	25.656	8.684	0.0	185.936	4.884	0.0	128.439	5.901	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.192	0.0
113	8730	8731	SN	1	0.0	23.069	4.907	0.0	270.966	6.193	0.0	81.037	1.039	0.0	276.834	1.719	0.0	1.365	0.0	0.0	1.729	0.0	0.0	1.813	0.0	0.0	2.079	0.0
114	8731	8732	SN	1	0.0	29.285	12.709	0.0	27.272	12.42	0.0	75.285	7.076	0.0	28.808	8.572	0.0	1.387	0.0	0.0	1.732	0.0	0.0	1.789	0.0	0.0	2.076	0.0
115	8731	8732	SN	1	0.0	23.069	4.925	0.0	21.244	6.107	0.0	58.216	1.037	0.0	11.912	1.56	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.796	0.0	0.0	2.076	0.0
116	8731	8732	NS	1	0.0	236.635	7.535	0.0	25.656	8.71	0.0	324.191	4.909	0.0	128.444	5.876	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.191	0.0
117	8731	8732	NS	1	0.0	269.675	10.826	0.0	30.013	15.08	0.0	333.511	12.799	0.0	162.031	14.812	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.878	0.0	0.0	2.193	0.0

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

Normal
Alarming
Deviations
High Errors