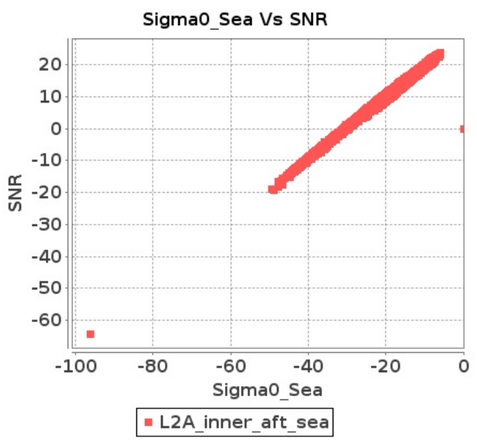
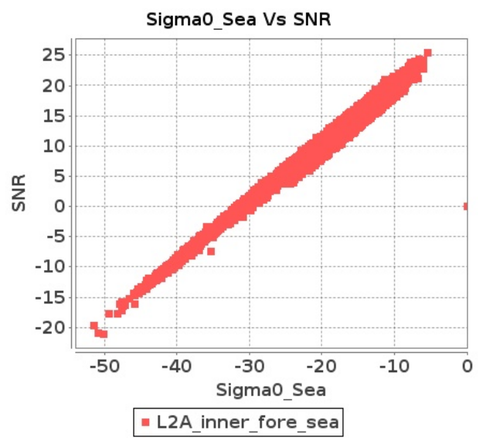
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-MAY-2018 To 28-MAY-2018

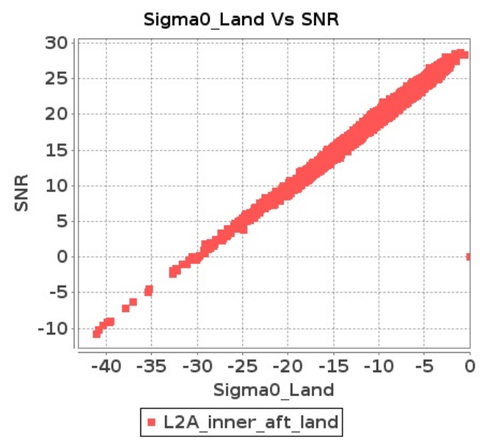
Inner Sea Aft Sigma0VsSNR



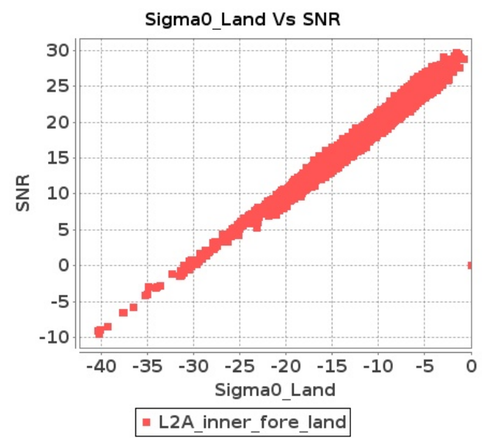
Inner Sea Fore Sigma0VsSNR



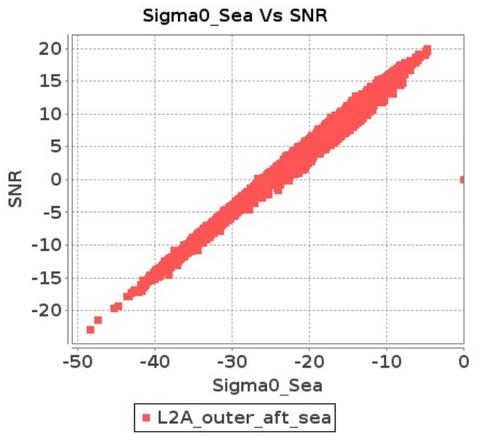
Inner Land Aft Sigma0VsSNR



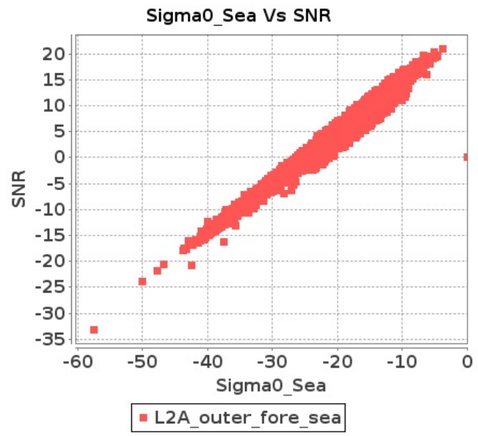
Inner Land Fore Sigma0VsSNR



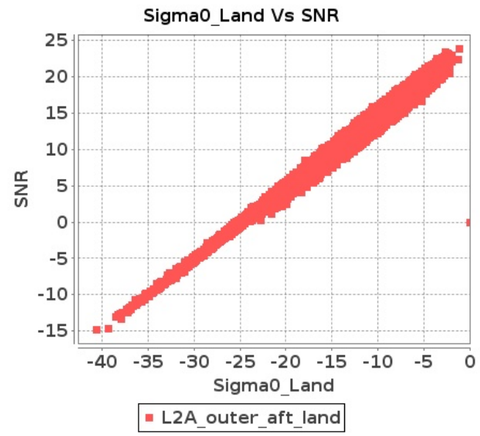
Outer Sea Aft Sigma0VsSNR



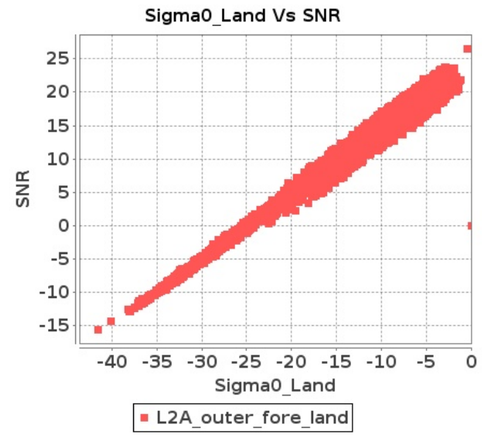
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-MAY-2018 To 28-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	8813	8814	SN	1	0.0	46.565	4.54	0.0	52.142	5.296	0.0	46.888	3.085	0.0	46.176	3.977	0.0	47.582	4.6	0.0	50.577	5.054	0.0	46.173	2.858	0.0	45.247	3.527
2	8813	8814	SN	1	0.0	44.303	0.957	0.0	48.984	1.266	0.0	44.609	0.792	0.0	39.001	1.043	0.0	45.657	0.966	0.0	47.338	1.196	0.0	46.888	0.747	0.0	40.744	0.852
3	8813	8814	NS	1	0.0	50.619	2.783	0.0	47.877	3.23	0.0	46.758	2.097	0.0	43.709	2.659	0.0	50.648	2.817	0.0	46.802	2.991	0.0	47.974	2.092	0.0	44.099	2.428
4	8813	8814	SN	1	0.0	46.565	4.653	0.0	52.142	5.409	0.0	46.888	3.157	0.0	46.176	4.093	0.0	47.582	4.705	0.0	50.577	5.161	0.0	46.173	2.946	0.0	45.247	3.61
5	8813	8814	NS	1	0.0	51.832	10.434	0.0	55.576	11.206	0.0	49.673	7.451	0.0	53.235	9.045	0.0	52.077	10.353	0.0	54.925	10.73	0.0	47.09	7.408	0.0	48.411	8.562
6	8813	8814	SN	1	0.0	44.303	0.978	0.0	48.984	1.292	0.0	44.716	0.794	0.0	39.001	1.062	0.0	45.657	0.985	0.0	47.338	1.22	0.0	46.993	0.754	0.0	40.744	0.869
7	8814	8815	NS	1	0.0	52.921	3.944	0.0	50.915	4.489	0.0	47.819	3.33	0.0	43.944	4.231	0.0	54.046	3.782	0.0	52.536	4.256	0.0	50.724	3.195	0.0	42.091	3.904
8	8814	8815	SN	1	0.0	48.291	2.889	0.0	53.18	3.156	0.0	43.844	2.573	0.0	41.969	3.515	0.0	50.389	2.838	0.0	53.881	3.054	0.0	44.476	2.501	0.0	43.217	3.24
9	8814	8815	SN	1	0.0	45.38	0.809	0.0	36.46	0.919	0.0	39.24	0.82	0.0	43.967	1.157	0.0	46.179	0.791	0.0	35.682	0.856	0.0	40.256	0.815	0.0	42.097	1.016
10	8814	8815	SN	1	0.0	48.291	2.858	0.0	53.18	3.124	0.0	43.844	2.544	0.0	41.969	3.479	0.0	50.389	2.808	0.0	53.881	3.023	0.0	44.476	2.473	0.0	43.217	3.207
11	8814	8815	SN	1	0.0	45.38	0.818	0.0	36.46	0.929	0.0	39.24	0.829	0.0	43.967	1.169	0.0	46.179	0.8	0.0	35.682	0.865	0.0	40.256	0.824	0.0	42.097	1.027
12	8814	8815	NS	1	0.0	52.926	1.163	0.0	51.356	1.39	0.0	46.834	1.004	0.0	43.952	1.413	0.0	53.221	1.17	0.0	54.73	1.342	0.0	44.34	0.956	0.0	44.385	1.238
13	8815	8816	SN	1	0.0	41.095	1.017	0.0	42.775	1.321	0.0	38.344	1.106	0.0	40.496	1.567	0.0	40.138	1.013	0.0	43.791	1.319	0.0	35.428	1.065	0.0	37.829	1.382
14	8815	8816	SN	1	0.0	39.718	1.047	0.0	42.072	1.356	0.0	37.219	1.13	0.0	36.953	1.561	0.0	41.274	1.042	0.0	41.571	1.349	0.0	37.999	1.116	0.0	34.68	1.395
15	8815	8816	SN	1	0.0	39.718	1.031	0.0	42.072	1.357	0.0	37.219	1.111	0.0	36.953	1.548	0.0	41.274	1.026	0.0	41.571	1.355	0.0	37.999	1.099	0.0	34.68	1.386
16	8815	8816	SN	1	0.0	37.939	4.098	0.0	46.755	4.271	0.0	42.696	3.523	0.0	42.454	4.317	0.0	38.798	4.211	0.0	47.161	4.281	0.0	41.51	3.451	0.0	38.654	4.07
17	8815	8816	NS	1	0.0	45.437	0.455	0.0	44.393	0.669	0.0	40.406	0.595	0.0	38.568	0.896	0.0	47.281	0.435	0.0	47.802	0.545	0.0	38.235	0.554	0.0	36.557	0.647
18	8815	8816	NS	1	0.0	48.656	1.507	0.0	47.054	2.244	0.0	42.001	1.953	0.0	43.031	2.605	0.0	50.797	1.466	0.0	48.417	1.891	0.0	41.392	1.811	0.0	40.524	1.924
19	8815	8816	SN	1	0.0	37.939	4.036	0.0	46.755	4.277	0.0	42.51	3.462	0.0	42.454	4.286	0.0	38.798	4.147	0.0	47.161	4.287	0.0	41.324	3.391	0.0	38.654	4.036
20	8815	8816	SN	1	0.0	40.869	4.056	0.0	43.969	4.328	0.0	41.634	3.448	0.0	38.067	4.243	0.0	40.594	4.097	0.0	42.647	4.196	0.0	40.536	3.376	0.0	36.848	4.0
21	8816	8817	NS	1	0.0	46.088	0.742	0.0	40.217	1.057	0.0	40.272	0.664	0.0	42.762	0.994	0.0	47.864	0.717	0.0	41.676	0.908	0.0	40.799	0.598	0.0	40.984	0.723
22	8816	8817	SN	1	0.0	40.825	3.511	0.0	42.157	4.961	0.0	43.017	3.262	0.0	42.508	5.081	0.0	41.879	3.632	0.0	42.579	4.678	0.0	41.982	3.297	0.0	40.869	4.596
23	8816	8817	SN	1	0.0	40.845	3.511	0.0	42.157	4.972	0.0	43.271	3.269	0.0	42.508	5.081	0.0	41.898	3.632	0.0	42.579	4.669	0.0	42.235	3.304	0.0	40.871	4.574
24	8816	8817	SN	1	0.0	41.226	3.615	0.0	42.157	5.097	0.0	44.264	3.311	0.0	42.485	5.157	0.0	41.879	3.769	0.0	42.579	4.766	0.0	42.443	3.376	0.0	40.848	4.668
25	8816	8817	NS	1	0.015	46.688	3.267	0.0	52.426	4.198	0.0	44.858	2.548	0.0	46.52	3.672	0.013	47.27	3.196	0.0	51.438	3.591	0.0	43.33	2.364	0.0	45.72	3.054
26	8816	8817	NS	1	0.054	45.244	3.256	0.0	52.426	4.208	0.0	43.514	2.584	0.0	46.45	3.728	0.026	45.814	3.236	0.0	51.438	3.642	0.0	42.181	2.427	0.0	45.854	3.032
27	8816	8817	SN	1	0.0	33.638	0.928	0.0	41.334	1.472	0.0	39.944	1.163	0.0	39.164	1.95	0.0	33.036	0.895	0.0	38.408	1.33	0.0	38.136	1.097	0.0	35.918	1.678
28	8816	8817	NS	1	0.0	48.799	0.748	0.0	40.217	1.057	0.0	39.367	0.659	0.0	42.762	0.989	0.0	50.579	0.724	0.0	41.672	0.919	0.0	39.526	0.609	0.0	40.984	0.736
29	8816	8817	SN	1	0.0	33.638	0.913	0.0	45.101	1.443	0.0	36.848	1.157	0.0	39.164	1.905	0.0	33.036	0.886	0.0	49.852	1.307	0.0	36.397	1.107	0.0	35.918	1.645
30	8816	8817	SN	1	0.0	33.638	0.909	0.0	45.101	1.45	0.0	36.848	1.146	0.0	39.164	1.902	0.0	33.036	0.884	0.0	49.852	1.314	0.0	36.407	1.102	0.0	35.918	1.65
31	8817	8818	SN	1	0.0	41.124	0.8	0.0	44.752	1.292	0.0	37.134	1.166	0.0	37.225	1.634	0.0	40.698	0.769	0.0	43.631	1.172	0.0	38.046	1.09	0.0	36.821	1.338

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8817	8818	NS	1	0.0	49.728	3.266	0.0	58.845	4.178	0.0	50.506	3.875	0.0	53.172	5.042	0.0	50.127	3.388	0.0	56.662	3.986	0.0	50.223	4.067	0.0	53.216	4.929
33	8817	8818	SN	1	0.0	47.634	2.756	0.0	46.002	3.982	0.0	42.823	3.567	0.0	41.984	4.239	0.0	47.967	2.716	0.0	46.144	3.618	0.0	40.324	3.368	0.0	41.219	3.932
34	8817	8818	SN	1	0.0	47.368	2.766	0.0	46.002	4.086	0.0	40.75	3.666	0.0	41.984	4.375	0.0	47.7	2.766	0.0	46.144	3.741	0.0	39.516	3.467	0.0	41.219	4.064
35	8817	8818	NS	1	0.0	49.728	3.135	0.0	52.688	4.138	0.0	50.451	3.946	0.0	53.022	4.985	0.0	50.129	3.347	0.0	52.701	3.986	0.0	50.168	4.081	0.0	53.064	4.935
36	8817	8818	NS	1	0.0	43.927	1.098	0.0	51.308	1.361	0.0	44.119	1.2	0.0	46.806	1.537	0.0	46.215	1.123	0.0	48.631	1.392	0.0	43.527	1.252	0.0	43.883	1.531
37	8817	8818	SN	1	0.0	41.124	0.771	0.0	44.752	1.257	0.0	35.429	1.114	0.0	35.932	1.599	0.0	40.698	0.746	0.0	43.631	1.141	0.0	37.551	1.027	0.0	37.216	1.301
38	8817	8818	SN	1	0.0	47.634	2.756	0.0	46.002	3.982	0.0	42.823	3.567	0.0	41.984	4.239	0.0	47.967	2.716	0.0	46.144	3.618	0.0	40.324	3.368	0.0	41.219	3.932
39	8817	8818	NS	1	0.0	43.927	1.089	0.0	51.308	1.361	0.0	44.119	1.211	0.0	46.806	1.531	0.0	46.215	1.093	0.0	48.632	1.424	0.0	43.527	1.266	0.0	42.532	1.569
40	8817	8818	SN	1	0.0	41.124	0.771	0.0	44.752	1.257	0.0	35.429	1.114	0.0	35.932	1.599	0.0	40.698	0.746	0.0	43.631	1.141	0.0	37.551	1.027	0.0	37.216	1.301
41	8818	8819	NS	1	0.0	48.941	1.141	0.0	46.331	1.253	0.0	44.667	1.098	0.0	44.634	1.367	0.0	48.639	1.125	0.0	44.251	1.167	0.0	43.809	1.025	0.0	44.273	1.084
42	8818	8819	SN	1	0.0	47.109	4.823	0.0	50.83	6.357	0.0	48.721	3.953	0.0	41.246	4.988	0.0	47.713	4.803	0.0	52.119	6.134	0.0	49.029	3.989	0.0	40.177	4.71
43	8818	8819	NS	1	0.062	50.988	3.6	0.0	58.755	4.562	0.0	45.14	4.074	0.0	46.139	4.587	0.019	51.087	3.712	0.0	58.478	4.188	0.0	42.95	3.726	0.0	46.432	3.671
44	8818	8819	NS	1	0.062	50.988	3.6	0.0	58.755	4.562	0.0	45.14	4.024	0.0	46.21	4.595	0.028	51.087	3.681	0.0	58.476	4.208	0.0	42.95	3.684	0.0	46.595	3.664
45	8818	8819	SN	1	0.0	47.109	4.823	0.0	50.83	6.357	0.0	48.721	3.953	0.0	41.246	4.988	0.0	47.713	4.803	0.0	52.119	6.134	0.0	49.029	3.989	0.0	40.177	4.71
46	8818	8819	SN	1	0.0	48.319	1.138	0.0	46.128	1.788	0.0	38.441	1.22	0.0	44.267	1.757	0.0	48.888	1.138	0.0	45.094	1.661	0.0	36.449	1.168	0.0	42.303	1.492
47	8818	8819	SN	1	0.0	47.298	1.17	0.0	46.128	1.813	0.0	38.441	1.222	0.0	44.267	1.779	0.0	46.352	1.147	0.0	45.094	1.684	0.0	36.449	1.173	0.0	42.303	1.511
48	8818	8819	SN	1	0.0	48.319	1.138	0.0	46.128	1.788	0.0	38.441	1.22	0.0	44.267	1.757	0.0	48.888	1.138	0.0	45.094	1.661	0.0	36.449	1.168	0.0	42.303	1.492
49	8818	8819	NS	1	0.0	48.941	1.15	0.0	46.331	1.253	0.0	44.667	1.071	0.0	44.679	1.356	0.0	48.639	1.136	0.0	44.251	1.176	0.0	43.809	1.006	0.0	44.319	1.086
50	8818	8819	SN	1	0.0	47.109	4.901	0.0	50.83	6.455	0.0	48.721	3.948	0.0	41.246	5.03	0.0	47.713	4.86	0.0	52.119	6.219	0.0	49.029	4.021	0.0	40.177	4.776
51	8819	8820	SN	1	0.0	52.733	2.336	0.0	48.372	2.916	0.0	49.111	1.646	0.0	43.299	2.3	0.0	52.787	2.298	0.0	48.623	2.884	0.0	50.109	1.615	0.0	44.904	2.307
52	8819	8820	SN	1	0.0	48.857	2.356	0.0	46.845	2.957	0.0	47.748	1.622	0.0	39.738	2.332	0.0	49.864	2.289	0.0	47.095	2.921	0.0	47.281	1.619	0.0	40.086	2.307
53	8819	8820	NS	1	0.0	46.077	0.969	0.0	48.211	1.392	0.0	41.35	1.223	0.0	42.133	1.584	0.0	46.518	0.953	0.0	47.134	1.227	0.0	43.317	1.133	0.0	41.115	1.346
54	8819	8820	NS	1	0.0	46.472	3.458	0.0	42.711	4.651	0.0	47.952	3.917	0.0	43.076	4.742	0.0	46.213	3.377	0.0	44.411	4.105	0.0	47.212	3.69	0.0	43.812	4.252
55	8819	8820	NS	1	0.0	46.472	3.427	0.0	42.705	4.641	0.0	47.952	3.917	0.0	43.096	4.749	0.0	46.213	3.346	0.0	44.404	4.115	0.0	47.212	3.712	0.0	43.83	4.231
56	8819	8820	NS	1	0.0	46.268	0.96	0.0	48.211	1.396	0.0	41.35	1.221	0.0	42.419	1.582	0.0	46.708	0.946	0.0	47.204	1.232	0.0	43.317	1.119	0.0	41.4	1.347
57	8819	8820	SN	1	0.0	52.733	2.429	0.0	48.372	3.044	0.0	49.111	1.742	0.0	39.917	2.372	0.0	52.787	2.379	0.0	48.623	3.018	0.0	50.109	1.707	0.0	42.898	2.389
58	8819	8820	SN	1	0.0	50.421	9.058	0.0	61.159	10.906	0.0	51.404	6.491	0.0	47.439	8.04	0.0	52.058	9.048	0.0	61.853	10.79	0.0	48.822	6.312	0.0	46.534	7.77
59	8819	8820	SN	1	0.0	52.994	8.758	0.0	53.395	10.633	0.0	48.942	6.142	0.0	44.352	7.896	0.0	53.347	8.798	0.0	52.321	10.4	0.0	48.377	6.0	0.0	43.938	7.61
60	8819	8820	SN	1	0.0	56.022	8.667	0.0	64.997	10.582	0.0	51.404	6.228	0.0	47.358	7.853	0.0	56.874	8.687	0.0	65.691	10.471	0.0	48.822	6.071	0.0	46.534	7.561
61	8820	8821	NS	1	0.0	48.449	3.407	0.0	48.508	3.822	0.0	40.245	3.513	0.0	43.735	4.529	0.0	50.427	3.427	0.0	47.953	3.549	0.0	39.092	3.584	0.0	42.752	4.018
62	8820	8821	SN	1	0.0	51.681	5.153	0.0	52.573	6.316	0.0	43.034	4.152	0.0	50.165	5.304	0.0	51.645	5.193	0.0	53.114	6.134	0.0	43.516	4.287	0.0	50.804	4.948
63	8820	8821	SN	1	0.0	51.362	5.173	0.0	52.717	6.306	0.0	46.589	4.187	0.0	49.597	5.262	0.0	51.328	5.233	0.0	52.994	6.124	0.0	45.231	4.322	0.0	50.804	4.948
64	8820	8821	NS	1	0.0	48.449	3.407	0.0	48.582	3.812	0.0	40.272	3.499	0.0	43.602	4.494	0.0	50.427	3.407	0.0	48.025	3.528	0.0	39.118	3.541	0.0	42.869	3.968
65	8820	8821	SN	1	0.0	51.681	5.633	0.0	52.573	6.655	0.0	43.034	4.544	0.0	50.165	5.403	0.0	51.645	5.7	0.0	53.114	6.475	0.0	43.516	4.734	0.0	50.804	5.132
66	8820	8821	SN	1	0.0	46.982	1.549	0.0	51.605	2.089	0.0	41.658	1.299	0.0	49.23	1.621	0.0	47.835	1.569	0.0	51.294	1.968	0.0	44.524	1.273	0.0	50.507	1.54
67	8820	8821	SN	1	0.0	46.982	1.398	0.0	51.605	1.952	0.0	41.658	1.189	0.0	49.23	1.578	0.0	48.383	1.416	0.0	51.294	1.818	0.0	44.524	1.168	0.0	50.507	1.462

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8820	8821	SN	1	0.0	48.515	1.4	0.0	50.859	1.959	0.0	42.34	1.177	0.0	48.212	1.567	0.0	50.153	1.413	0.0	51.294	1.804	0.0	43.637	1.143	0.0	49.488	1.456
69	8820	8821	NS	1	0.0	47.66	0.868	0.0	54.3	1.077	0.0	41.274	1.128	0.0	42.632	1.383	0.0	49.65	0.89	0.0	54.122	1.02	0.0	39.935	1.08	0.0	42.51	1.252
70	8820	8821	NS	1	0.0	47.666	0.859	0.0	54.304	1.063	0.0	41.272	1.136	0.0	42.632	1.381	0.0	49.655	0.881	0.0	54.125	1.013	0.0	39.934	1.096	0.0	42.51	1.257
71	8821	8822	SN	1	0.0	39.068	0.629	0.0	40.819	1.067	0.0	37.125	0.82	0.0	42.624	1.068	0.0	41.447	0.615	0.0	37.704	0.967	0.0	37.855	0.788	0.0	38.976	0.909
72	8821	8822	NS	1	0.0	49.648	5.289	0.0	53.2	6.389	0.0	48.662	4.387	0.0	51.599	5.608	0.0	51.236	5.359	0.0	52.397	6.066	0.0	49.731	4.224	0.0	50.653	4.891
73	8821	8822	NS	1	0.0	50.694	1.344	0.0	47.388	1.721	0.0	43.345	1.176	0.0	43.896	1.736	0.0	50.553	1.33	0.0	45.975	1.565	0.0	41.947	1.121	0.0	43.369	1.411
74	8821	8822	SN	1	0.0	44.113	2.254	0.0	41.617	3.498	0.0	43.352	2.615	0.0	43.132	3.457	0.0	44.605	2.184	0.0	42.045	3.488	0.0	42.595	2.516	0.0	41.581	3.243
75	8822	8823	NS	1	0.173	57.683	4.661	0.0	54.84	5.64	0.0	45.429	4.209	0.0	45.295	5.632	0.149	59.872	4.661	0.0	53.48	5.236	0.0	44.29	4.088	0.0	42.304	5.32
76	8822	8823	NS	1	0.0	47.541	1.371	0.0	46.871	1.762	0.0	44.255	1.264	0.0	49.171	1.878	0.0	48.048	1.38	0.0	45.065	1.651	0.0	47.623	1.232	0.0	46.302	1.763
77	8827	8828	SN	1	0.0	52.839	0.773	0.0	44.489	0.94	0.0	44.555	0.666	0.0	39.857	0.932	0.0	52.176	0.764	0.0	45.141	0.899	0.0	44.416	0.639	0.0	39.88	0.809
78	8827	8828	SN	1	0.0	54.205	2.546	0.0	46.896	3.088	0.0	44.458	2.577	0.0	45.333	3.498	0.0	54.588	2.503	0.0	46.61	2.823	0.0	44.961	2.3	0.0	44.987	2.965
79	8827	8828	SN	1	0.0	56.524	2.395	0.0	50.686	2.96	0.0	44.653	2.63	0.0	43.209	3.284	0.0	55.831	2.355	0.0	53.753	2.698	0.0	44.961	2.339	0.0	45.236	2.82
80	8827	8828	SN	1	0.0	52.85	2.405	0.0	48.69	2.95	0.0	47.343	2.595	0.0	42.85	3.284	0.0	53.599	2.395	0.0	51.755	2.687	0.0	44.589	2.346	0.0	44.409	2.806
81	8827	8828	SN	1	0.0	49.589	0.762	0.0	43.986	0.944	0.0	41.893	0.666	0.0	39.705	0.927	0.0	49.111	0.744	0.0	45.01	0.908	0.0	41.714	0.643	0.0	38.916	0.802
82	8827	8828	SN	1	0.0	52.839	0.791	0.0	45.892	0.996	0.0	44.555	0.655	0.0	39.705	0.992	0.0	52.176	0.774	0.0	47.702	0.941	0.0	44.416	0.651	0.0	43.06	0.861
83	8828	8829	NS	1	0.0	42.841	1.88	0.0	50.041	2.336	0.0	42.914	1.476	0.0	45.678	1.86	0.0	42.464	1.805	0.0	49.48	2.248	0.0	41.741	1.464	0.0	43.472	1.766
84	8828	8829	SN	1	0.0	47.948	3.827	0.0	57.743	5.341	0.0	43.273	4.046	0.0	49.074	5.265	0.0	48.98	3.919	0.0	57.997	5.004	0.0	44.366	3.801	0.0	48.061	5.012
85	8828	8829	SN	1	0.0	45.445	1.271	0.0	46.665	1.862	0.0	43.632	1.27	0.0	41.501	1.633	0.0	44.728	1.25	0.0	43.654	1.687	0.0	44.946	1.171	0.0	39.724	1.456
86	8828	8829	SN	1	0.0	47.948	3.774	0.0	57.743	5.284	0.0	43.273	3.988	0.0	49.074	5.197	0.0	48.98	3.864	0.0	57.997	4.94	0.0	44.366	3.747	0.0	48.061	4.948
87	8828	8829	SN	1	0.0	48.218	3.794	0.0	57.743	5.304	0.0	43.443	3.974	0.0	44.475	5.304	0.0	49.252	3.854	0.0	57.997	5.011	0.0	44.532	3.789	0.0	45.757	4.955
88	8828	8829	NS	1	0.0	48.986	7.085	0.0	58.005	8.076	0.0	46.941	5.11	0.0	51.684	6.502	0.0	49.043	7.247	0.0	57.551	7.945	0.0	47.016	4.954	0.0	51.697	6.41
89	8828	8829	SN	1	0.0	45.445	1.257	0.0	46.665	1.838	0.0	43.63	1.252	0.0	41.501	1.608	0.0	44.728	1.237	0.0	43.654	1.666	0.0	44.946	1.154	0.0	39.724	1.437
90	8828	8829	SN	1	0.0	45.445	1.232	0.0	46.948	1.829	0.0	36.712	1.26	0.0	41.919	1.613	0.0	45.251	1.212	0.0	43.937	1.661	0.0	36.64	1.152	0.0	39.11	1.442
91	8829	8830	SN	1	0.0	43.494	1.904	0.0	38.69	2.016	0.0	48.887	1.921	0.0	40.183	3.051	0.0	44.497	1.843	0.0	36.814	1.914	0.0	45.692	1.914	0.0	39.821	2.545
92	8829	8830	SN	1	0.0	48.919	0.558	0.0	49.489	0.847	0.0	39.326	0.681	0.0	43.584	1.127	0.0	47.301	0.565	0.0	51.051	0.748	0.0	38.847	0.623	0.0	43.815	0.822
93	8829	8830	SN	1	0.0	43.494	1.882	0.0	38.69	1.991	0.0	48.887	1.897	0.0	40.183	3.012	0.0	44.497	1.821	0.0	36.814	1.89	0.0	45.692	1.89	0.0	39.821	2.512
94	8829	8830	NS	1	0.0	34.546	0.496	0.0	39.04	0.781	0.0	39.984	0.641	0.0	40.499	0.988	0.0	33.624	0.51	0.0	39.325	0.766	0.0	37.944	0.608	0.0	41.141	0.865
95	8829	8830	NS	1	0.0	34.546	0.501	0.0	39.04	0.793	0.0	37.249	0.636	0.0	39.868	0.983	0.0	33.721	0.51	0.0	39.338	0.77	0.0	37.563	0.611	0.0	40.51	0.861
96	8829	8830	SN	1	0.0	48.919	0.558	0.0	49.489	0.847	0.0	39.326	0.681	0.0	43.584	1.127	0.0	47.301	0.565	0.0	51.051	0.748	0.0	38.847	0.623	0.0	43.815	0.822
97	8829	8830	NS	1	0.0	37.867	2.518	0.0	41.935	3.203	0.0	41.749	2.18	0.0	44.684	3.109	0.0	39.071	2.518	0.0	40.628	3.072	0.0	43.272	2.159	0.0	45.006	2.719
98	8829	8830	NS	1	0.0	37.86	2.518	0.0	41.935	3.203	0.0	41.749	2.152	0.0	44.687	3.152	0.0	39.063	2.508	0.0	40.622	3.082	0.0	43.272	2.137	0.0	45.378	2.754
99	8829	8830	SN	1	0.0	43.494	1.904	0.0	38.69	2.016	0.0	48.887	1.921	0.0	40.183	3.051	0.0	44.497	1.843	0.0	36.814	1.914	0.0	45.692	1.914	0.0	39.821	2.545
100	8829	8830	SN	1	0.0	48.919	0.551	0.0	49.489	0.837	0.0	39.326	0.672	0.0	43.584	1.114	0.0	47.301	0.558	0.0	51.051	0.74	0.0	38.847	0.616	0.0	43.815	0.813
101	8830	8831	SN	1	0.0	47.764	4.983	0.0	47.553	5.772	0.0	41.845	4.587	0.0	37.372	6.04	0.0	47.44	5.136	0.0	48.705	5.608	0.0	39.698	4.717	0.0	37.193	5.8
102	8830	8831	NS	1	0.0	45.63	0.875	0.0	48.358	1.092	0.0	39.846	0.822	0.0	37.765	1.273	0.0	46.233	0.873	0.0	45.857	0.946	0.0	42.555	0.774	0.0	35.09	0.99
103	8830	8831	NS	1	0.0	52.286	3.013	0.0	49.731	3.416	0.0	40.289	2.528	0.0	51.993	3.45	0.0	53.256	3.114	0.0	50.933	3.153	0.0	42.555	2.464	0.0	50.606	2.946

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8830	8831	SN	1	0.0	43.085	1.348	0.0	37.063	1.848	0.0	39.897	1.494	0.0	36.894	2.069	0.0	43.838	1.389	0.0	38.754	1.742	0.0	37.58	1.541	0.0	35.685	1.962
105	8832	8833	SN	1	0.0	45.887	5.438	0.0	52.91	6.872	0.0	39.495	5.317	0.0	43.087	6.374	0.0	45.874	5.395	0.0	54.866	6.598	0.0	39.647	5.228	0.0	42.364	6.456
106	8832	8833	SN	1	0.0	42.875	5.079	0.0	46.524	6.617	0.0	38.438	5.123	0.0	40.511	6.124	0.0	42.937	5.129	0.0	46.637	6.325	0.0	38.743	5.094	0.0	40.565	6.181
107	8832	8833	NS	1	0.0	55.748	5.802	0.0	50.655	6.521	0.0	49.357	4.763	0.0	51.305	5.733	0.0	57.756	5.741	0.0	50.208	6.165	0.0	48.822	4.592	0.0	49.05	5.076
108	8832	8833	SN	1	0.0	44.297	1.357	0.0	45.68	2.184	0.0	40.938	1.601	0.0	38.177	2.1	0.0	43.545	1.371	0.0	44.353	2.07	0.0	43.29	1.623	0.0	39.602	2.085
109	8832	8833	SN	1	0.0	50.694	1.371	0.0	41.375	2.097	0.0	44.447	1.541	0.0	38.177	2.023	0.0	50.978	1.365	0.0	42.429	1.976	0.0	46.794	1.561	0.0	39.602	1.978
110	8832	8833	NS	1	0.0	50.704	1.641	0.0	49.4	1.883	0.0	37.484	1.323	0.0	43.924	1.722	0.0	51.52	1.62	0.0	51.744	1.722	0.0	37.13	1.287	0.0	43.092	1.377
111	8833	8834	NS	1	0.0	48.743	5.611	0.0	49.427	7.258	0.0	45.548	5.125	0.0	44.549	6.938	0.0	48.491	5.813	0.0	51.342	6.905	0.0	46.325	4.997	0.0	47.825	6.128
112	8833	8834	NS	1	0.0	41.042	1.418	0.0	50.892	2.129	0.0	42.368	1.355	0.0	44.074	2.161	0.0	40.816	1.459	0.0	50.328	1.978	0.0	41.079	1.365	0.0	49.195	1.899
113	8833	8834	SN	1	0.0	42.908	2.207	0.0	47.462	3.136	0.0	40.94	1.809	0.0	40.398	2.659	0.0	43.537	2.266	0.0	48.31	3.088	0.0	41.248	1.82	0.0	37.711	2.511
114	8833	8834	SN	1	0.0	50.423	8.034	0.0	54.123	10.315	0.0	46.261	5.994	0.0	43.223	8.136	0.0	51.828	8.225	0.0	53.232	10.032	0.0	47.293	6.278	0.0	45.99	8.243
115	8833	8834	SN	1	0.0	47.791	8.264	0.0	54.123	10.471	0.0	46.261	6.295	0.0	42.706	8.284	0.0	48.459	8.482	0.0	53.232	10.19	0.0	47.645	6.493	0.0	45.99	8.417
116	8833	8834	SN	1	0.0	46.58	2.274	0.0	50.8	3.209	0.0	38.279	1.86	0.0	40.398	2.716	0.0	48.381	2.334	0.0	51.519	3.179	0.0	38.586	1.873	0.0	41.037	2.558
117	8834	8835	NS	1	0.0	49.301	3.497	0.0	47.044	4.578	0.0	42.202	3.804	0.0	46.362	4.564	0.0	49.0	3.487	0.0	47.644	4.103	0.0	43.228	3.67	0.0	44.396	3.826
118	8834	8835	SN	1	0.0	49.029	2.853	0.0	54.006	3.76	0.0	44.939	1.903	0.0	42.775	2.35	0.0	49.339	2.875	0.0	52.952	3.779	0.0	43.885	1.93	0.0	42.016	2.339
119	8834	8835	SN	1	0.0	53.953	9.196	0.0	51.204	11.216	0.0	49.355	6.76	0.0	48.327	8.089	0.0	54.543	9.317	0.0	51.359	11.044	0.0	49.215	6.902	0.0	46.285	8.125
120	8834	8835	SN	1	0.0	53.953	9.496	0.0	51.204	11.398	0.0	49.355	7.029	0.0	48.327	8.232	0.0	54.543	9.625	0.0	51.359	11.204	0.0	49.215	7.173	0.0	46.285	8.293
121	8834	8835	NS	1	0.0	44.677	0.823	0.0	46.668	1.302	0.0	44.69	1.126	0.0	38.793	1.616	0.0	45.497	0.796	0.0	46.213	1.151	0.0	46.293	1.112	0.0	37.928	1.365
122	8834	8835	SN	1	0.0	49.029	2.729	0.0	54.006	3.643	0.0	44.939	1.835	0.0	42.775	2.302	0.0	49.339	2.742	0.0	52.952	3.643	0.0	43.885	1.874	0.0	42.016	2.282
123	8835	8836	NS	1	0.0	47.365	5.033	0.0	47.377	5.043	0.0	46.223	3.89	0.0	45.718	4.791	0.0	47.11	4.993	0.0	45.511	4.942	0.0	45.678	3.847	0.0	43.503	4.223
124	8835	8836	NS	1	0.0	42.287	1.28	0.0	43.307	1.527	0.0	41.353	1.006	0.0	43.706	1.517	0.0	42.668	1.291	0.0	42.448	1.419	0.0	40.494	0.986	0.0	44.526	1.31

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	8813	8814	SN	1	0.0	30.492	12.169	0.0	25.998	12.705	0.0	92.101	7.621	0.0	47.357	9.831	0.0	1.369	0.0	0.0	1.751	0.0	0.0	1.79	0.0	0.0	2.102	0.0
2	8813	8814	SN	1	0.0	23.13	4.878	0.0	26.069	6.018	0.0	77.96	1.328	0.0	46.729	2.029	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.846	0.0	0.0	2.1	0.0
3	8813	8814	NS	1	0.0	25.523	7.486	0.0	25.623	8.577	0.0	355.704	4.876	0.0	136.353	5.472	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
4	8813	8814	SN	1	0.0	30.492	12.178	0.0	25.998	12.431	0.0	92.101	7.667	0.0	18.227	9.333	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.79	0.0	0.0	2.099	0.0
5	8813	8814	NS	1	0.0	25.799	10.767	0.0	31.154	14.836	0.0	355.704	13.006	0.0	69.031	14.391	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.889	0.0	0.0	2.197	0.0
6	8813	8814	SN	1	0.0	23.13	4.87	0.0	25.854	5.945	0.0	77.96	1.324	0.0	12.756	1.868	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.846	0.0	0.0	2.099	0.0
7	8814	8815	NS	1	0.0	42.54	10.69	0.0	36.129	14.862	0.0	232.14	12.963	0.0	63.064	14.432	0.0	1.41	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.191	0.0
8	8814	8815	SN	1	0.0	30.708	12.126	0.0	197.379	12.674	0.0	95.989	7.742	0.0	21.564	9.62	0.0	1.371	0.0	0.0	1.75	0.0	0.0	1.835	0.0	0.0	2.098	0.0
9	8814	8815	SN	1	0.0	23.102	4.883	0.0	268.252	6.006	0.0	139.21	1.349	0.0	44.17	2.036	0.0	1.371	0.0	0.0	1.75	0.0	0.0	1.837	0.0	0.0	2.1	0.0
10	8814	8815	SN	1	0.0	30.708	12.128	0.0	197.379	12.818	0.0	95.989	7.725	0.0	55.31	9.85	0.0	1.371	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.098	0.0
11	8814	8815	SN	1	0.0	23.102	4.881	0.0	268.252	5.972	0.0	139.21	1.346	0.0	13.799	1.942	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.837	0.0	0.0	2.099	0.0
12	8814	8815	NS	1	0.0	95.773	7.455	0.0	25.628	8.59	0.0	249.893	4.853	0.0	140.842	5.44	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.194	0.0
13	8815	8816	SN	1	0.0	23.097	4.879	0.0	25.865	6.015	0.0	80.067	1.365	0.0	274.578	2.065	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
14	8815	8816	SN	1	0.0	23.097	4.88	0.0	25.865	5.956	0.0	80.067	1.364	0.0	274.578	1.944	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.829	0.0	0.0	2.098	0.0
15	8815	8816	SN	1	0.0	23.097	4.879	0.0	25.865	6.015	0.0	80.067	1.363	0.0	274.578	2.061	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
16	8815	8816	SN	1	0.0	30.774	12.131	0.0	26.003	12.546	0.0	94.047	7.789	0.0	90.785	9.598	0.0	1.37	0.0	0.0	1.752	0.0	0.0	1.826	0.0	0.0	2.098	0.0
17	8815	8816	NS	1	0.0	148.913	7.414	0.0	25.623	8.571	0.0	352.549	4.794	0.0	118.545	5.463	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
18	8815	8816	NS	1	0.0	255.419	10.739	0.0	35.539	14.872	0.0	175.647	13.037	0.0	63.924	14.403	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.194	0.0
19	8815	8816	SN	1	0.0	30.774	12.109	0.0	26.003	12.77	0.0	94.047	7.762	0.0	90.785	9.95	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.826	0.0	0.0	2.098	0.0
20	8815	8816	SN	1	0.0	30.774	12.109	0.0	26.003	12.77	0.0	94.047	7.762	0.0	90.785	9.95	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.826	0.0	0.0	2.098	0.0
21	8816	8817	NS	1	0.0	100.023	7.383	0.0	25.617	8.545	0.0	354.97	4.759	0.0	115.379	5.435	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
22	8816	8817	SN	1	0.0	30.663	12.183	0.0	26.003	12.792	0.0	99.474	7.745	0.0	131.685	9.941	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.103	0.0
23	8816	8817	SN	1	0.0	30.663	12.183	0.0	26.003	12.793	0.0	99.469	7.745	0.0	198.46	9.955	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.103	0.0
24	8816	8817	SN	1	0.0	30.663	12.194	0.0	26.003	12.49	0.0	99.474	7.771	0.0	131.685	9.416	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.101	0.0
25	8816	8817	NS	1	0.017	268.313	10.649	0.0	31.303	14.881	0.0	354.97	12.982	0.0	59.248	14.275	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
26	8816	8817	NS	1	0.017	268.313	10.649	0.0	31.298	14.881	0.0	354.965	12.989	0.0	59.253	14.275	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
27	8816	8817	SN	1	0.0	23.102	4.912	0.0	25.865	5.935	0.0	87.176	1.383	0.0	172.076	1.901	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.095	0.0
28	8816	8817	NS	1	0.0	100.023	7.381	0.0	25.617	8.542	0.0	354.965	4.763	0.0	115.379	5.438	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
29	8816	8817	SN	1	0.0	23.102	4.913	0.0	25.865	6.035	0.0	87.17	1.387	0.0	259.357	2.06	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
30	8816	8817	SN	1	0.0	23.102	4.913	0.0	25.865	6.037	0.0	87.176	1.386	0.0	172.076	2.06	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
31	8817	8818	SN	1	0.0	23.097	4.883	0.0	25.865	5.872	0.0	61.74	1.38	0.0	274.573	1.834	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.095	0.0

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

Normal Deviations

Alarming High Errors

32	8817	8818	NS	1	0.0	273.555	10.699	0.0	128.522	14.901	0.0	165.889	13.017	0.0	144.587	14.346	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.194	0.0
33	8817	8818	SN	1	0.0	30.57	12.202	0.0	25.998	12.796	0.0	72.241	7.745	0.0	254.917	9.976	0.0	1.373	0.0	0.0	1.752	0.0	0.0	1.795	0.0	0.0	2.103	0.0
34	8817	8818	SN	1	0.0	30.57	12.221	0.0	25.909	12.374	0.0	72.241	7.834	0.0	254.917	9.26	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.795	0.0	0.0	2.1	0.0
35	8817	8818	NS	1	0.0	273.544	10.709	0.0	128.522	14.901	0.0	165.866	13.01	0.0	144.587	14.366	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.194	0.0
36	8817	8818	NS	1	0.0	273.55	7.419	0.0	170.038	8.545	0.0	181.149	4.796	0.0	144.399	5.465	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
37	8817	8818	SN	1	0.0	23.097	4.889	0.0	25.865	6.035	0.0	61.74	1.377	0.0	274.573	2.053	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.101	0.0
38	8817	8818	SN	1	0.0	30.57	12.202	0.0	25.998	12.796	0.0	72.241	7.745	0.0	254.917	9.976	0.0	1.373	0.0	0.0	1.752	0.0	0.0	1.795	0.0	0.0	2.103	0.0
39	8817	8818	NS	1	0.0	273.55	7.428	0.0	170.038	8.547	0.0	181.093	4.8	0.0	144.399	5.465	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
40	8817	8818	SN	1	0.0	23.097	4.889	0.0	25.865	6.035	0.0	61.74	1.377	0.0	274.573	2.053	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.101	0.0
41	8818	8819	NS	1	0.0	157.161	7.417	0.0	25.634	8.54	0.0	330.87	4.789	0.0	155.242	5.435	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
42	8818	8819	SN	1	0.0	30.652	12.224	0.0	26.003	12.835	0.0	69.489	7.736	0.0	66.489	9.969	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.103	0.0
43	8818	8819	NS	1	0.0	44.724	10.629	0.0	31.242	14.871	0.0	327.522	12.968	0.0	54.455	14.252	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.194	0.0
44	8818	8819	NS	1	0.0	44.724	10.629	0.0	31.242	14.881	0.0	327.522	12.968	0.0	54.455	14.252	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.194	0.0
45	8818	8819	SN	1	0.0	30.652	12.224	0.0	26.003	12.835	0.0	69.489	7.736	0.0	66.494	9.969	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.103	0.0
46	8818	8819	SN	1	0.0	23.102	4.895	0.0	25.876	6.026	0.0	65.59	1.39	0.0	141.052	2.046	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.102	0.0
47	8818	8819	SN	1	0.0	23.102	4.891	0.0	25.876	5.965	0.0	65.59	1.39	0.0	141.052	1.924	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.096	0.0
48	8818	8819	SN	1	0.0	23.102	4.895	0.0	25.876	6.028	0.0	65.59	1.39	0.0	141.052	2.046	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.102	0.0
49	8818	8819	NS	1	0.0	157.161	7.419	0.0	25.628	8.54	0.0	330.87	4.782	0.0	155.22	5.428	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
50	8818	8819	SN	1	0.0	30.652	12.217	0.0	26.003	12.632	0.0	69.489	7.759	0.0	19.369	9.625	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.099	0.0
51	8819	8820	SN	1	0.0	23.086	4.885	0.0	48.524	6.007	0.0	68.634	1.379	0.0	65.855	2.039	0.0	1.354	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.102	0.0
52	8819	8820	SN	1	0.0	23.086	4.882	0.0	130.722	6.003	0.0	68.656	1.378	0.0	65.877	2.043	0.0	1.354	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.102	0.0
53	8819	8820	NS	1	0.0	206.027	7.432	0.0	25.617	8.549	0.0	353.729	4.781	0.0	168.257	5.46	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
54	8819	8820	NS	1	0.0	211.977	10.747	0.0	31.226	14.833	0.0	355.5	12.888	0.0	71.265	14.34	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.196	0.0
55	8819	8820	NS	1	0.0	271.495	10.737	0.0	31.226	14.833	0.0	355.494	12.888	0.0	71.243	14.312	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.196	0.0
56	8819	8820	NS	1	0.0	218.838	7.423	0.0	25.617	8.549	0.0	353.729	4.782	0.0	168.312	5.456	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
57	8819	8820	SN	1	0.0	23.086	4.867	0.0	48.524	5.796	0.0	68.634	1.377	0.0	12.707	1.792	0.0	1.354	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.092	0.0
58	8819	8820	SN	1	0.0	30.674	12.19	0.0	72.933	12.262	0.0	72.34	7.833	0.0	15.85	9.065	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.789	0.0	0.0	2.095	0.0
59	8819	8820	SN	1	0.0	30.669	12.18	0.0	194.214	12.684	0.0	72.368	7.728	0.0	58.787	9.909	0.0	1.379	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
60	8819	8820	SN	1	0.0	30.674	12.18	0.0	72.933	12.695	0.0	72.34	7.749	0.0	48.697	9.909	0.0	1.381	0.0	0.0	1.75	0.0	0.0	1.791	0.0	0.0	2.101	0.0
61	8820	8821	NS	1	0.0	253.274	10.756	0.0	31.22	14.761	0.0	355.682	12.888	0.0	73.543	14.277	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
62	8820	8821	SN	1	0.0	30.652	12.158	0.0	26.003	12.732	0.0	70.713	7.671	0.0	65.788	9.938	0.0	1.38	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.1	0.0
63	8820	8821	SN	1	0.0	30.652	12.158	0.0	26.003	12.732	0.0	70.713	7.671	0.0	65.788	9.938	0.0	1.38	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.1	0.0
64	8820	8821	NS	1	0.0	253.285	10.746	0.0	31.226	14.781	0.0	355.682	12.895	0.0	73.565	14.269	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
65	8820	8821	SN	1	0.0	30.652	12.184	0.0	25.397	11.949	0.0	70.713	7.763	0.0	44.156	8.331	0.0	1.38	0.0	0.0	1.734	0.0	0.0	1.785	0.0	0.0	2.086	0.0
66	8820	8821	SN	1	0.0	23.086	4.866	0.0	199.045	5.694	0.0	56.986	1.342	0.0	12.078	1.689	0.0	1.349	0.0	0.0	1.734	0.0	0.0	1.8	0.0	0.0	2.082	0.0
67	8820	8821	SN	1	0.0	23.086	4.885	0.0	199.045	6.005	0.0	56.986	1.342	0.0	50.986	2.05	0.0	1.349	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.101	0.0
68	8820	8821	SN	1	0.0	23.086	4.887	0.0	199.045	6.005	0.0	56.986	1.342	0.0	50.986	2.05	0.0	1.349	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.101	0.0

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

Normal Deviations
Alarming High Errors

69	8820	8821	NS	1	0.0	253.249	7.41	0.0	25.612	8.576	0.0	355.682	4.806	0.0	135.663	5.435	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
70	8820	8821	NS	1	0.0	253.26	7.412	0.0	25.617	8.567	0.0	355.682	4.793	0.0	135.713	5.435	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
71	8821	8822	SN	1	0.0	23.08	4.882	0.0	246.093	5.997	0.0	128.56	1.363	0.0	187.281	2.028	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.823	0.0	0.0	2.101	0.0
72	8821	8822	NS	1	0.0	24.608	10.608	0.0	31.364	14.891	0.0	279.525	12.992	0.0	70.322	14.311	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.193	0.0
73	8821	8822	NS	1	0.0	25.363	7.441	0.0	25.617	8.581	0.0	135.622	4.789	0.0	139.998	5.469	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
74	8821	8822	SN	1	0.0	30.763	12.095	0.0	277.27	12.859	0.0	74.844	7.732	0.0	281.18	9.994	0.0	1.379	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.097	0.0
75	8822	8823	NS	1	0.0	102.742	10.697	0.0	31.358	14.871	0.0	179.279	12.968	0.0	132.867	14.338	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.194	0.0
76	8822	8823	NS	1	0.0	240.961	7.414	0.0	25.617	8.517	0.0	354.601	4.757	0.0	130.358	5.443	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
77	8827	8828	SN	1	0.0	23.086	4.939	0.0	94.453	5.947	0.0	54.367	1.365	0.0	50.137	2.066	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.102	0.0
78	8827	8828	SN	1	0.0	30.625	12.063	0.0	239.966	12.278	0.0	63.649	7.827	0.0	15.718	9.06	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.789	0.0	0.0	2.102	0.0
79	8827	8828	SN	1	0.0	30.625	12.065	0.0	239.966	12.71	0.0	63.649	7.735	0.0	46.381	9.945	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.792	0.0	0.0	2.102	0.0
80	8827	8828	SN	1	0.0	30.625	12.065	0.0	239.966	12.71	0.0	63.649	7.735	0.0	46.381	9.945	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.792	0.0	0.0	2.102	0.0
81	8827	8828	SN	1	0.0	23.086	4.939	0.0	94.453	5.947	0.0	54.367	1.365	0.0	50.137	2.064	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.102	0.0
82	8827	8828	SN	1	0.0	23.086	4.924	0.0	94.453	5.735	0.0	54.367	1.358	0.0	12.602	1.823	0.0	1.362	0.0	0.0	1.744	0.0	0.0	1.815	0.0	0.0	2.094	0.0
83	8828	8829	NS	1	0.0	122.679	7.421	0.0	25.617	8.646	0.0	355.72	4.772	0.0	138.724	5.394	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
84	8828	8829	SN	1	0.0	30.785	12.105	0.0	26.009	12.555	0.0	54.257	7.855	0.0	20.405	9.641	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.108	0.0
85	8828	8829	SN	1	0.0	23.086	4.949	0.0	25.849	5.945	0.0	79.763	1.383	0.0	14.918	1.952	0.0	1.358	0.0	0.0	1.75	0.0	0.0	1.832	0.0	0.0	2.1	0.0
86	8828	8829	SN	1	0.0	30.785	12.106	0.0	26.009	12.7	0.0	54.257	7.842	0.0	47.39	9.938	0.0	1.366	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.108	0.0
87	8828	8829	SN	1	0.0	30.785	12.106	0.0	26.009	12.7	0.0	54.257	7.842	0.0	47.39	9.938	0.0	1.366	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.108	0.0
88	8828	8829	NS	1	0.0	150.893	10.653	0.0	31.27	15.091	0.0	355.72	12.782	0.0	67.184	14.033	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.192	0.0
89	8828	8829	SN	1	0.0	23.086	4.952	0.0	25.849	5.999	0.0	79.763	1.383	0.0	57.014	2.061	0.0	1.358	0.0	0.0	1.752	0.0	0.0	1.832	0.0	0.0	2.105	0.0
90	8828	8829	SN	1	0.0	23.086	4.952	0.0	25.849	5.999	0.0	79.763	1.381	0.0	57.014	2.061	0.0	1.358	0.0	0.0	1.752	0.0	0.0	1.832	0.0	0.0	2.105	0.0
91	8829	8830	SN	1	0.0	30.785	12.038	0.0	26.009	12.639	0.0	58.84	7.85	0.0	20.439	9.711	0.0	1.369	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.11	0.0
92	8829	8830	SN	1	0.0	23.097	4.99	0.0	25.849	5.94	0.0	151.205	1.397	0.0	15.42	1.978	0.0	1.36	0.0	0.0	1.75	0.0	0.0	1.839	0.0	0.0	2.101	0.0
93	8829	8830	SN	1	0.0	30.785	12.035	0.0	26.009	12.803	0.0	58.84	7.831	0.0	59.612	9.993	0.0	1.369	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
94	8829	8830	NS	1	0.0	106.156	7.342	0.0	25.617	8.648	0.0	352.268	4.701	0.0	116.317	5.368	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
95	8829	8830	NS	1	0.0	106.15	7.349	0.0	25.617	8.634	0.0	352.268	4.696	0.0	116.416	5.364	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
96	8829	8830	SN	1	0.0	23.097	4.99	0.0	25.849	5.94	0.0	151.205	1.397	0.0	15.42	1.978	0.0	1.36	0.0	0.0	1.75	0.0	0.0	1.839	0.0	0.0	2.101	0.0
97	8829	8830	NS	1	0.0	79.703	10.597	0.0	35.472	15.075	0.0	168.707	12.732	0.0	63.654	13.963	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.192	0.0
98	8829	8830	NS	1	0.0	79.703	10.597	0.0	35.472	15.055	0.0	195.041	12.746	0.0	63.621	13.949	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
99	8829	8830	SN	1	0.0	30.785	12.038	0.0	26.009	12.639	0.0	58.84	7.85	0.0	20.439	9.711	0.0	1.369	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.11	0.0
100	8829	8830	SN	1	0.0	23.097	4.997	0.0	25.849	5.992	0.0	151.205	1.398	0.0	43.37	2.082	0.0	1.36	0.0	0.0	1.752	0.0	0.0	1.839	0.0	0.0	2.103	0.0
101	8830	8831	SN	1	0.0	30.856	12.036	0.0	81.945	12.645	0.0	95.398	7.833	0.0	222.98	9.623	0.0	1.356	0.0	0.0	1.752	0.0	0.0	1.842	0.0	0.0	2.119	0.0
102	8830	8831	NS	1	0.0	206.81	7.351	0.0	25.601	8.641	0.0	352.599	4.662	0.0	116.99	5.371	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
103	8830	8831	NS	1	0.0	24.768	10.555	0.0	35.511	15.067	0.0	127.421	12.746	0.0	64.228	13.899	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.191	0.0
104	8830	8831	SN	1	0.0	23.108	5.034	0.0	126.691	5.921	0.0	81.23	1.411	0.0	118.972	1.96	0.0	1.379	0.0	0.0	1.751	0.0	0.0	1.854	0.0	0.0	2.112	0.0
105	8832	8833	SN	1	0.0	30.741	12.127	0.0	31.609	12.34	0.0	70.719	7.934	0.0	15.999	9.195	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.856	0.0	0.0	2.121	0.0

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

Normal
Deviations
Alarming
High Errors

106	8832	8833	SN	1	0.0	30.741	12.109	0.0	31.609	12.841	0.0	70.719	7.858	0.0	64.63	10.021	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.856	0.0	0.0	2.121	0.0
107	8832	8833	NS	1	0.0	210.135	10.515	0.0	31.375	14.903	0.0	333.412	12.796	0.0	84.561	13.794	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.192	0.0
108	8832	8833	SN	1	0.0	23.086	5.05	0.0	131.445	5.855	0.0	62.976	1.439	0.0	12.552	1.869	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.854	0.0	0.0	2.132	0.0
109	8832	8833	SN	1	0.0	23.086	5.059	0.0	131.445	6.042	0.0	62.976	1.438	0.0	51.24	2.101	0.0	1.381	0.0	0.0	1.753	0.0	0.0	1.854	0.0	0.0	2.132	0.0
110	8832	8833	NS	1	0.0	160.136	7.299	0.0	25.606	8.626	0.0	328.432	4.696	0.0	123.514	5.406	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
111	8833	8834	NS	1	0.0	26.533	10.534	0.0	31.336	15.073	0.0	357.623	12.733	0.0	62.805	13.954	0.0	1.405	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
112	8833	8834	NS	1	0.0	25.278	7.361	0.0	25.617	8.632	0.0	355.682	4.677	0.0	157.972	5.417	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
113	8833	8834	SN	1	0.0	23.097	5.018	0.0	267.908	6.029	0.0	66.356	1.45	0.0	205.012	2.124	0.0	1.387	0.0	0.0	1.753	0.0	0.0	1.871	0.0	0.0	2.146	0.0
114	8833	8834	SN	1	0.0	30.73	12.111	0.0	132.247	12.851	0.0	67.614	7.857	0.0	278.957	10.056	0.0	1.384	0.0	0.0	1.756	0.0	0.0	1.865	0.0	0.0	2.149	0.0
115	8833	8834	SN	1	0.0	30.73	12.111	0.0	132.247	12.44	0.0	67.614	7.9	0.0	278.957	9.374	0.0	1.384	0.0	0.0	1.753	0.0	0.0	1.865	0.0	0.0	2.149	0.0
116	8833	8834	SN	1	0.0	23.097	5.009	0.0	267.908	5.888	0.0	66.356	1.445	0.0	205.012	1.945	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.871	0.0	0.0	2.146	0.0
117	8834	8835	NS	1	0.0	25.639	10.523	0.0	31.132	15.159	0.0	355.511	12.755	0.0	72.263	13.885	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.197	0.0
118	8834	8835	SN	1	0.0	23.091	4.961	0.0	267.403	5.759	0.0	69.561	1.403	0.0	12.569	1.805	0.0	1.407	0.0	0.0	1.744	0.0	0.0	1.886	0.0	0.0	2.16	0.0
119	8834	8835	SN	1	0.0	30.702	12.074	0.0	218.446	12.741	0.0	73.642	7.933	0.0	126.324	9.952	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.879	0.0	0.0	2.169	0.0
120	8834	8835	SN	1	0.0	30.702	12.08	0.0	218.446	12.209	0.0	73.642	8.011	0.0	126.324	8.806	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.879	0.0	0.0	2.169	0.0
121	8834	8835	NS	1	0.0	25.35	7.385	0.0	25.606	8.652	0.0	263.807	4.718	0.0	129.09	5.367	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
122	8834	8835	SN	1	0.0	23.091	4.982	0.0	267.403	5.999	0.0	69.561	1.407	0.0	24.354	2.109	0.0	1.407	0.0	0.0	1.753	0.0	0.0	1.886	0.0	0.0	2.16	0.0
123	8835	8836	NS	1	0.0	91.679	10.552	0.0	31.198	15.2	0.0	355.698	12.669	0.0	66.825	13.934	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.197	0.0
124	8835	8836	NS	1	0.0	153.907	7.379	0.0	25.612	8.65	0.0	355.698	4.711	0.0	136.215	5.362	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0

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

Normal
Alarming
Deviations
High Errors