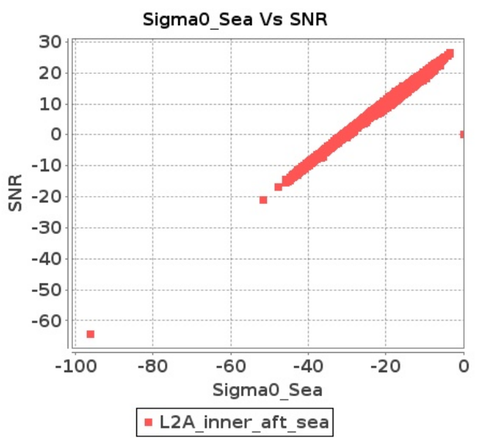
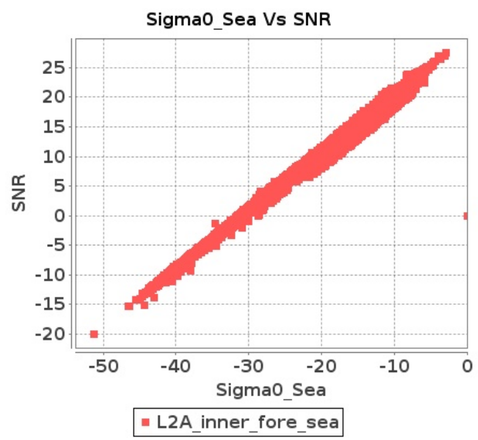
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-MAR-2018 To 29-MAR-2018

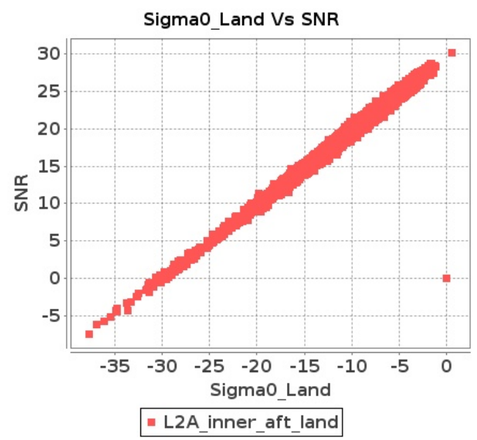
Inner Sea Aft Sigma0VsSNR



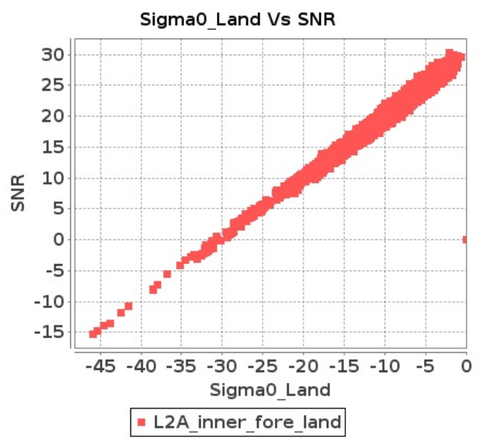
Inner Sea Fore Sigma0VsSNR



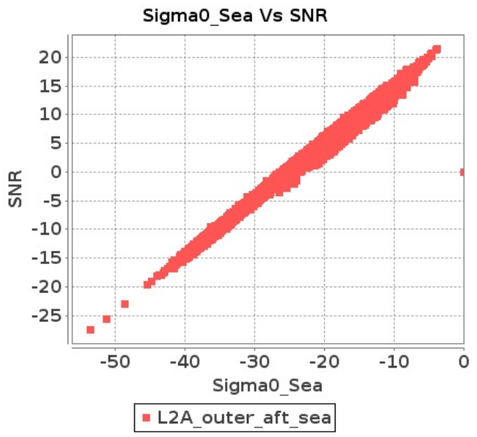
Inner Land Aft Sigma0VsSNR



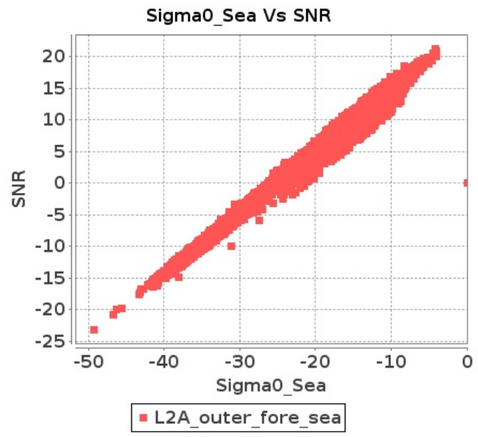
Inner Land Fore Sigma0VsSNR



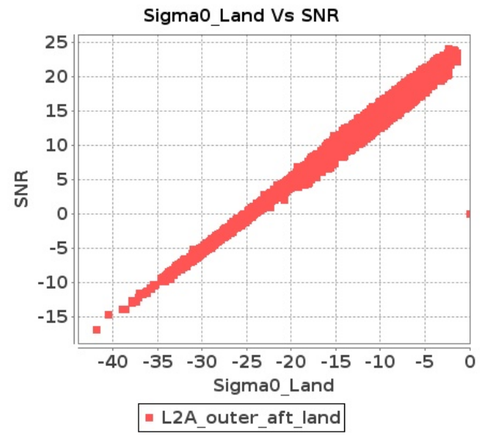
Outer Sea Aft Sigma0VsSNR



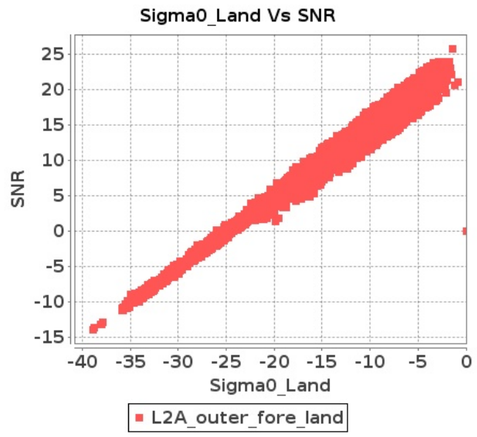
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-MAR-2018 To 29-MAR-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	7943	7944	SN	1	0.0	52.233	0.896	0.0	45.425	1.171	0.0	37.682	0.845	0.0	39.445	1.198	0.0	52.496	0.909	0.0	46.124	1.101	0.0	39.79	0.834	0.0	39.877	1.044
2	7943	7944	NS	1	0.0	49.851	1.675	0.0	51.863	2.043	0.0	38.663	1.396	0.0	50.718	1.755	0.0	49.912	1.639	0.0	54.399	1.871	0.0	41.298	1.344	0.0	49.477	1.513
3	7943	7944	SN	1	0.0	52.38	0.896	0.0	44.272	1.158	0.0	42.683	0.848	0.0	45.85	1.203	0.0	52.643	0.909	0.0	46.809	1.061	0.0	41.623	0.811	0.0	43.49	1.054
4	7943	7944	SN	1	0.0	49.291	3.568	0.0	52.555	4.002	0.0	45.935	3.173	0.0	49.178	3.826	0.0	50.504	3.558	0.0	54.057	3.597	0.0	46.527	2.862	0.0	46.283	3.428
5	7943	7944	SN	1	0.0	58.69	3.609	0.0	52.663	4.043	0.0	46.913	3.138	0.0	47.855	3.89	0.0	59.432	3.629	0.0	54.166	3.637	0.0	47.055	2.847	0.0	46.119	3.393
6	7943	7944	NS	1	0.0	49.066	6.831	0.0	53.52	7.717	0.0	47.578	5.458	0.0	45.462	6.383	0.0	48.831	6.821	0.0	53.701	7.208	0.0	48.21	5.18	0.0	43.204	5.678
7	7944	7945	SN	1	0.0	40.918	1.068	0.0	41.187	1.248	0.0	38.868	1.098	0.0	42.889	1.462	0.0	41.575	1.052	0.0	37.533	1.252	0.0	41.322	1.112	0.0	37.29	1.498
8	7944	7945	SN	1	0.0	40.695	1.033	0.0	41.189	1.256	0.0	39.029	1.09	0.0	41.091	1.451	0.0	41.351	1.026	0.0	37.533	1.254	0.0	41.482	1.106	0.0	37.25	1.475
9	7944	7945	NS	1	0.0	52.917	6.138	0.0	51.512	7.638	0.0	43.956	5.128	0.0	49.651	6.186	0.0	52.92	6.077	0.0	50.084	7.526	0.0	45.595	5.328	0.0	46.587	6.001
10	7944	7945	NS	1	0.0	43.499	1.46	0.0	45.193	2.12	0.0	38.896	1.539	0.0	40.743	1.878	0.0	42.5	1.485	0.0	46.788	2.086	0.0	39.012	1.543	0.0	37.829	1.889
11	7944	7945	SN	1	0.0	39.654	3.928	0.0	52.432	4.449	0.0	43.305	3.504	0.0	44.253	4.677	0.0	40.109	4.092	0.0	50.943	4.531	0.0	42.076	3.569	0.0	43.924	4.684
12	7944	7945	SN	1	0.0	39.66	3.84	0.0	54.536	4.424	0.0	43.304	3.547	0.0	44.305	4.631	0.0	40.115	4.012	0.0	52.223	4.535	0.0	42.074	3.618	0.0	43.974	4.582
13	7945	7946	SN	1	0.0	45.025	0.882	0.0	44.345	1.388	0.0	39.729	1.17	0.0	37.072	1.811	0.0	46.391	0.882	0.0	46.124	1.244	0.0	37.707	1.103	0.0	35.994	1.643
14	7945	7946	SN	1	0.0	42.7	3.063	0.223	41.201	4.326	0.0	37.566	3.379	0.0	46.829	5.217	0.0	43.049	2.972	0.644	41.293	4.073	0.0	35.005	3.435	0.0	45.692	5.033
15	7945	7946	SN	1	0.0	43.028	3.134	0.223	46.147	4.316	0.0	34.487	3.329	0.0	46.087	5.288	0.0	43.377	3.022	0.644	45.312	4.093	0.0	36.319	3.407	0.0	44.95	5.054
16	7945	7946	NS	1	0.0	51.125	2.081	0.0	46.579	2.722	0.0	39.729	2.025	0.0	40.921	2.419	0.0	50.826	2.108	0.0	43.277	2.693	0.0	41.769	2.13	0.0	38.91	2.575
17	7945	7946	NS	1	0.0	54.267	6.679	0.0	47.089	8.601	0.0	47.445	6.455	0.0	49.079	7.815	0.0	53.965	6.73	0.0	47.61	8.835	0.0	47.382	6.975	0.0	45.202	8.421
18	7945	7946	SN	1	0.0	43.98	0.885	0.0	49.456	1.352	0.0	39.295	1.131	0.0	38.551	1.747	0.0	45.346	0.882	0.0	52.193	1.25	0.0	36.905	1.092	0.0	37.521	1.622
19	7946	7947	SN	1	0.0	48.568	5.609	0.0	47.662	7.226	0.0	44.837	5.161	0.0	42.7	7.326	0.0	47.899	5.619	0.0	48.606	6.872	0.0	47.305	5.296	0.0	44.057	6.688
20	7946	7947	NS	1	0.0	54.905	1.168	0.0	47.102	1.613	0.0	38.803	1.056	0.0	38.113	1.464	0.0	55.802	1.173	0.0	48.472	1.595	0.0	38.305	1.008	0.0	35.768	1.404
21	7946	7947	NS	1	0.0	48.604	1.166	0.0	44.281	1.618	0.0	38.503	1.067	0.0	42.764	1.489	0.0	49.737	1.166	0.0	45.454	1.591	0.0	38.929	1.026	0.0	43.288	1.422
22	7946	7947	SN	1	0.0	39.548	1.476	0.0	41.098	2.251	0.0	39.908	1.749	0.0	38.967	2.635	0.0	38.062	1.46	0.0	40.188	2.048	0.0	38.495	1.662	0.0	39.649	2.276
23	7946	7947	NS	1	0.0	52.641	5.528	0.0	54.744	6.479	0.0	45.428	4.254	0.0	43.517	5.138	0.0	53.213	5.549	0.0	54.452	6.194	0.0	45.268	4.297	0.0	45.797	4.789
24	7946	7947	NS	1	0.0	53.307	5.508	0.0	54.708	6.428	0.0	45.65	4.211	0.0	45.519	5.145	0.0	53.876	5.498	0.0	54.598	6.174	0.0	45.391	4.282	0.0	45.171	4.818
25	7946	7947	SN	1	0.0	48.568	5.609	0.0	47.662	7.226	0.0	44.837	5.161	0.0	42.7	7.326	0.0	47.899	5.619	0.0	48.606	6.872	0.0	47.305	5.296	0.0	44.057	6.688
26	7946	7947	SN	1	0.0	39.548	1.476	0.0	41.098	2.251	0.0	39.908	1.749	0.0	38.967	2.635	0.0	38.062	1.46	0.0	40.188	2.048	0.0	38.495	1.662	0.0	39.649	2.276
27	7947	7948	SN	1	0.0	40.576	3.243	0.0	42.96	4.606	0.0	40.9	4.045	0.0	44.848	5.509	0.0	40.634	3.296	0.0	43.835	4.354	0.0	37.318	4.112	0.0	47.09	4.825
28	7947	7948	NS	1	0.0	48.63	3.82	0.0	52.083	4.62	0.0	44.162	3.646	0.0	44.602	4.456	0.0	48.747	3.831	0.0	51.218	4.62	0.0	44.99	3.674	0.0	42.6	4.477
29	7947	7948	SN	1	0.0	40.814	1.082	0.0	47.392	1.601	0.0	36.033	1.349	0.0	42.861	2.051	0.0	39.201	1.105	0.0	47.445	1.47	0.0	35.628	1.257	0.0	40.994	1.765
30	7947	7948	NS	1	0.0	48.576	3.81	0.0	52.53	4.691	0.0	44.093	3.639	0.0	44.897	4.463	0.0	48.695	3.831	0.0	51.664	4.661	0.0	45.505	3.682	0.0	42.893	4.455
31	7947	7948	SN	1	0.0	44.34	1.052	0.0	43.197	1.529	0.0	40.672	1.315	0.0	38.084	1.98	0.0	42.727	1.081	0.0	43.273	1.4	0.0	38.368	1.229	0.0	37.534	1.704

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	7947	7948	SN	1	0.0	40.576	3.226	0.0	44.818	4.372	0.0	40.9	3.912	0.0	49.835	5.298	0.0	40.634	3.277	0.0	45.691	4.139	0.0	37.318	3.997	0.0	48.508	4.745
33	7947	7948	SN	1	0.0	40.576	3.226	0.0	44.818	4.372	0.0	40.9	3.912	0.0	49.835	5.298	0.0	40.634	3.277	0.0	45.691	4.139	0.0	37.318	3.997	0.0	48.508	4.745
34	7947	7948	SN	1	0.0	44.34	1.052	0.0	43.197	1.529	0.0	42.809	1.315	0.0	38.084	1.98	0.0	42.727	1.081	0.0	43.273	1.4	0.0	39.088	1.229	0.0	37.534	1.704
35	7947	7948	NS	1	0.0	45.024	1.018	0.0	48.003	1.274	0.0	39.368	0.992	0.0	38.209	1.443	0.0	46.558	1.086	0.0	48.76	1.268	0.0	40.22	0.951	0.0	39.05	1.36
36	7947	7948	NS	1	0.0	45.366	1.012	0.0	45.103	1.279	0.0	37.651	0.992	0.0	39.119	1.44	0.0	46.899	1.075	0.0	45.861	1.256	0.0	38.502	0.97	0.0	38.754	1.363
37	7948	7949	NS	1	0.0	41.197	1.125	0.0	46.289	1.518	0.0	43.907	1.365	0.0	44.693	1.748	0.0	40.175	1.129	0.0	47.899	1.45	0.0	44.662	1.242	0.0	39.989	1.511
38	7948	7949	SN	1	0.0	46.817	1.657	0.0	46.774	2.299	0.0	43.386	1.621	0.0	42.402	2.267	0.0	45.477	1.648	0.0	45.301	2.19	0.0	40.473	1.578	0.0	46.291	1.918
39	7948	7949	SN	1	0.0	43.35	1.743	0.0	46.642	2.405	0.0	45.587	1.709	0.0	42.402	2.374	0.0	42.249	1.722	0.0	45.113	2.286	0.0	42.5	1.664	0.0	46.288	2.037
40	7948	7949	NS	1	0.0	41.166	1.125	0.0	46.116	1.532	0.0	39.735	1.335	0.0	43.475	1.783	0.0	42.641	1.104	0.0	47.725	1.419	0.0	39.69	1.246	0.0	39.982	1.525
41	7948	7949	NS	1	0.0	51.67	4.775	0.0	52.386	5.943	0.0	44.385	4.386	0.0	41.689	5.796	0.0	52.346	4.948	0.0	55.051	5.495	0.0	44.485	4.372	0.0	42.816	5.012
42	7948	7949	SN	1	0.0	51.544	6.637	0.0	54.953	8.439	0.0	49.179	5.854	0.0	40.289	7.317	0.0	50.682	6.637	0.0	58.631	7.99	0.0	46.958	5.622	0.0	41.544	6.718
43	7948	7949	NS	1	0.0	51.036	4.816	0.0	51.453	5.811	0.0	44.691	4.486	0.0	48.712	5.81	0.0	50.496	4.806	0.0	54.117	5.383	0.0	45.262	4.414	0.0	44.929	4.983
44	7948	7949	SN	1	0.0	51.196	6.258	0.0	57.558	7.92	0.0	42.929	5.596	0.0	46.285	7.024	0.0	50.336	6.278	0.0	58.72	7.606	0.0	42.461	5.426	0.0	48.64	6.464
45	7948	7949	SN	1	0.0	51.544	6.308	0.0	54.953	7.981	0.0	42.369	5.589	0.0	42.306	6.968	0.0	50.682	6.308	0.0	58.631	7.616	0.0	41.901	5.391	0.0	41.544	6.393
46	7948	7949	SN	1	0.0	46.263	1.659	0.0	46.642	2.274	0.0	45.587	1.626	0.0	45.722	2.266	0.0	44.94	1.636	0.0	45.113	2.172	0.0	42.5	1.592	0.0	46.288	1.933
47	7949	7950	NS	1	0.0	43.628	0.758	0.0	48.229	1.294	0.0	36.393	1.004	0.0	40.347	1.269	0.0	43.409	0.738	0.0	48.006	1.133	0.0	35.413	0.924	0.0	40.152	1.036
48	7949	7950	SN	1	0.0	53.305	6.708	0.0	54.707	7.102	0.0	47.726	5.276	0.0	50.349	6.501	0.0	53.525	6.719	0.0	56.721	6.762	0.0	46.445	5.162	0.0	48.326	5.863
49	7949	7950	NS	1	0.0	42.99	3.373	0.0	50.813	4.773	0.0	47.222	3.204	0.0	43.551	3.906	0.0	42.919	3.262	0.0	48.504	4.549	0.0	49.839	2.983	0.0	46.04	3.251
50	7949	7950	NS	1	0.0	39.719	3.322	0.0	46.501	4.742	0.0	39.806	3.197	0.0	41.276	3.942	0.0	39.939	3.262	0.0	46.475	4.477	0.0	42.345	2.99	0.0	41.193	3.258
51	7949	7950	SN	1	0.0	49.877	6.299	0.0	52.51	6.674	0.0	47.726	4.812	0.0	50.349	6.159	0.0	51.284	6.259	0.0	51.862	6.38	0.0	46.445	4.67	0.0	48.326	5.47
52	7949	7950	SN	1	0.0	49.877	6.289	0.0	52.51	6.674	0.0	47.726	4.79	0.0	50.349	6.166	0.0	51.284	6.259	0.0	51.862	6.38	0.0	46.445	4.677	0.0	48.326	5.485
53	7949	7950	SN	1	0.0	46.692	1.861	0.0	51.582	2.05	0.0	44.977	1.448	0.0	40.287	1.86	0.0	46.823	1.868	0.0	51.315	1.947	0.0	44.293	1.439	0.0	41.089	1.64
54	7949	7950	NS	1	0.0	44.434	0.751	0.0	46.379	1.247	0.0	39.863	1.024	0.0	39.252	1.244	0.0	43.565	0.751	0.0	44.681	1.12	0.0	41.424	0.917	0.0	39.243	0.998
55	7949	7950	SN	1	0.0	44.741	1.731	0.0	51.582	1.899	0.0	44.977	1.345	0.0	39.492	1.748	0.0	46.823	1.745	0.0	51.315	1.793	0.0	44.293	1.317	0.0	41.089	1.541
56	7949	7950	SN	1	0.0	44.741	1.729	0.0	51.582	1.908	0.0	44.977	1.347	0.0	39.492	1.75	0.0	46.823	1.745	0.0	51.315	1.8	0.0	44.293	1.315	0.0	41.089	1.543
57	7950	7951	SN	1	0.0	40.92	1.277	0.0	54.08	1.593	0.0	44.612	0.993	0.0	40.061	1.483	0.0	41.102	1.234	0.0	51.915	1.496	0.0	43.874	0.912	0.0	41.024	1.191
58	7950	7951	SN	1	0.0	40.92	1.382	0.0	54.08	1.702	0.0	42.663	1.051	0.0	40.061	1.545	0.0	41.102	1.335	0.0	51.915	1.609	0.0	43.874	0.972	0.0	41.024	1.241
59	7950	7951	SN	1	0.0	53.472	4.559	0.562	56.226	5.177	0.0	45.917	3.783	0.0	47.977	4.905	0.0	53.245	4.549	0.474	57.154	4.863	0.0	43.497	3.74	0.0	46.511	4.351
60	7950	7951	SN	1	0.0	55.146	4.836	0.562	52.682	5.502	0.0	50.083	4.07	0.0	49.635	5.108	0.0	55.638	4.848	0.479	53.611	5.13	0.0	47.979	3.991	0.0	47.927	4.554
61	7950	7951	SN	1	0.0	55.146	4.559	0.562	52.682	5.309	0.0	50.083	3.818	0.0	49.635	4.94	0.0	55.638	4.559	0.479	53.611	4.914	0.0	47.979	3.733	0.0	47.927	4.337
62	7950	7951	NS	1	0.0	42.416	1.973	0.0	45.547	2.279	0.0	44.15	2.729	0.0	44.374	3.272	0.0	42.461	1.993	0.0	45.819	2.147	0.0	46.064	2.537	0.0	44.395	2.894
63	7950	7951	NS	1	0.0	46.744	1.922	0.0	41.86	2.166	0.0	41.819	2.636	0.0	45.384	3.17	0.0	47.103	1.942	0.0	41.853	2.044	0.0	41.992	2.594	0.0	45.573	3.071
64	7950	7951	SN	1	0.0	45.689	1.292	0.0	53.996	1.618	0.0	38.602	0.976	0.0	39.399	1.474	0.0	46.759	1.249	0.0	51.833	1.505	0.0	39.295	0.909	0.0	40.981	1.235
65	7950	7951	NS	1	0.0	38.31	0.552	0.0	39.464	0.687	0.0	46.852	0.802	0.0	42.269	1.0	0.0	38.848	0.519	0.0	39.924	0.6	0.0	43.688	0.777	0.0	41.879	0.895
66	7950	7951	NS	1	0.0	42.719	0.534	0.0	43.146	0.668	0.0	37.433	0.798	0.0	40.281	1.046	0.0	44.391	0.518	0.0	42.375	0.596	0.0	35.47	0.747	0.0	41.725	0.967
67	7951	7952	NS	1	0.0	43.672	1.161	0.0	46.831	1.441	0.0	37.99	1.14	0.0	43.123	1.723	0.0	42.409	1.141	0.0	48.034	1.339	0.0	38.251	1.053	0.0	40.84	1.481

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	7951	7952	SN	1	0.0	45.751	5.145	0.9	49.694	6.201	0.0	43.395	4.881	0.0	38.969	6.353	0.0	45.561	5.095	0.872	51.297	6.18	0.0	43.044	5.164	0.0	39.508	6.168
69	7951	7952	SN	1	0.0	43.737	1.423	0.0	44.956	1.943	0.0	39.026	1.676	0.0	41.319	2.144	0.0	42.508	1.475	0.0	45.183	1.921	0.0	38.034	1.685	0.0	41.149	2.143
70	7951	7952	NS	1	0.0	52.805	4.179	0.0	48.498	5.134	0.0	41.769	3.99	0.0	43.888	5.429	0.0	52.26	4.189	0.0	48.964	4.829	0.0	43.194	3.968	0.0	40.714	4.88
71	7952	7953	NS	1	0.0	41.378	0.885	0.0	49.4	1.412	0.0	42.779	1.045	0.0	41.201	1.567	0.0	40.921	0.901	0.0	46.273	1.274	0.0	40.277	1.001	0.0	41.325	1.363
72	7952	7953	NS	1	0.0	47.558	3.557	0.0	47.592	4.831	0.0	45.681	3.369	0.0	43.28	4.597	0.0	47.898	3.608	0.0	46.831	4.546	0.0	45.336	3.468	0.0	39.078	4.376
73	7957	7958	SN	1	0.0	51.599	2.543	0.0	52.702	2.731	0.0	44.813	2.482	0.0	43.71	2.976	0.0	50.452	2.585	0.0	54.357	2.529	0.0	43.99	2.259	0.0	42.816	2.535
74	7957	7958	SN	1	0.0	54.114	2.397	0.0	52.702	2.6	0.0	46.913	2.381	0.0	45.214	2.845	0.0	54.004	2.438	0.0	54.357	2.407	0.0	47.815	2.183	0.0	46.333	2.411
75	7957	7958	SN	1	0.0	41.125	0.721	0.0	46.529	0.787	0.0	35.352	0.587	0.0	39.648	0.896	0.0	41.649	0.703	0.0	45.676	0.713	0.0	35.64	0.55	0.0	36.056	0.689
76	7957	7958	SN	1	0.0	40.641	0.763	0.0	46.529	0.845	0.0	35.088	0.62	0.0	39.648	0.932	0.0	40.861	0.746	0.0	45.676	0.764	0.0	35.64	0.582	0.0	36.056	0.721
77	7958	7959	SN	1	0.0	51.985	4.003	0.179	44.105	5.127	0.0	43.564	3.804	0.0	47.586	4.961	0.0	52.998	4.074	0.476	45.178	4.995	0.0	41.537	3.889	0.0	46.5	4.748
78	7958	7959	SN	1	0.0	40.519	1.063	0.0	46.494	1.605	0.0	44.083	1.133	0.0	42.219	1.544	0.0	40.06	1.083	0.0	45.008	1.562	0.0	42.798	1.08	0.0	39.913	1.487
79	7958	7959	NS	1	0.0	50.019	5.823	0.0	51.466	7.351	0.0	48.536	5.03	0.0	47.204	6.648	0.0	50.554	5.854	0.0	51.473	6.934	0.0	49.402	4.994	0.0	45.32	6.299
80	7958	7959	NS	1	0.0	52.811	1.526	0.0	42.858	2.143	0.0	36.706	1.362	0.0	47.584	2.097	0.0	52.172	1.512	0.0	44.914	2.043	0.0	40.358	1.334	0.0	44.924	1.892
81	7959	7960	NS	1	0.0	42.875	5.356	0.0	43.413	6.214	0.0	40.969	5.277	0.0	41.904	6.072	0.0	43.913	5.64	0.0	43.26	6.255	0.0	43.608	5.626	0.0	40.17	6.407
82	7959	7960	SN	1	0.0	40.593	1.195	0.0	49.988	1.592	0.0	39.704	1.157	0.0	37.677	1.698	0.0	40.555	1.164	0.0	48.998	1.527	0.0	36.754	1.124	0.0	38.678	1.396
83	7959	7960	SN	1	0.0	46.622	3.952	0.0	47.42	4.494	0.0	41.096	3.462	0.0	41.084	4.865	0.0	46.199	3.982	0.0	48.134	4.393	0.0	42.628	3.335	0.0	39.563	4.277
84	7959	7960	SN	1	0.0	46.622	4.003	0.0	47.42	4.552	0.0	41.096	3.509	0.0	41.084	4.928	0.0	46.199	4.034	0.0	48.134	4.449	0.0	42.628	3.38	0.0	39.563	4.332
85	7959	7960	SN	1	0.0	40.593	1.211	0.0	49.988	1.612	0.0	39.704	1.173	0.0	37.677	1.72	0.0	40.555	1.179	0.0	48.998	1.546	0.0	36.754	1.139	0.0	38.678	1.414
86	7959	7960	NS	1	0.0	37.598	1.571	0.0	42.454	1.881	0.0	42.437	1.591	0.0	37.569	1.996	0.0	37.497	1.67	0.0	42.579	1.989	0.0	40.664	1.65	0.0	39.942	2.074
87	7960	7961	SN	1	0.0	46.852	5.316	0.0	49.816	6.214	0.0	46.679	5.735	0.0	45.507	6.915	0.0	46.728	5.397	0.0	51.294	6.153	0.0	46.543	5.827	0.0	46.259	6.787
88	7960	7961	NS	1	0.0	50.466	7.093	0.0	50.619	8.299	0.0	45.109	6.867	0.0	47.705	7.982	0.0	51.166	7.49	0.0	53.405	8.381	0.0	43.325	7.088	0.0	44.5	8.524
89	7960	7961	NS	1	0.0	47.593	2.139	0.0	45.305	2.692	0.0	42.242	2.08	0.0	45.488	2.519	0.0	48.975	2.191	0.0	44.645	2.717	0.0	38.541	2.164	0.0	44.883	2.644
90	7960	7961	SN	1	0.0	37.233	1.406	0.0	46.2	1.957	0.0	40.855	1.832	0.0	42.635	2.499	0.0	37.185	1.449	0.0	45.27	1.894	0.0	38.207	1.894	0.0	40.008	2.44
91	7961	7962	NS	1	0.0	48.907	2.103	0.0	50.092	2.503	0.0	43.465	2.556	0.0	42.326	3.486	0.0	49.569	2.133	0.0	51.114	2.178	0.0	42.016	2.528	0.0	41.356	3.408
92	7961	7962	NS	1	0.0	55.09	0.656	0.0	50.537	0.847	0.0	40.23	0.759	0.0	42.539	1.118	0.0	55.892	0.672	0.0	49.288	0.808	0.0	40.442	0.75	0.0	38.473	1.063
93	7961	7962	SN	1	0.0	52.665	0.927	0.0	42.474	1.448	0.0	45.482	1.335	0.0	37.12	2.06	0.0	52.706	0.923	0.0	40.942	1.281	0.0	43.471	1.25	0.0	38.385	1.772
94	7961	7962	SN	1	0.0	43.646	2.952	0.0	45.183	4.102	0.0	42.64	3.79	0.0	41.712	5.385	0.0	43.822	2.821	0.0	43.725	3.94	0.0	43.526	3.642	0.0	41.581	4.945
95	7962	7963	SN	1	0.0	41.832	1.097	0.0	44.475	1.387	0.0	37.643	1.241	0.0	40.569	1.81	0.0	42.772	1.094	0.0	43.207	1.259	0.0	37.63	1.183	0.0	39.183	1.575
96	7962	7963	SN	1	0.0	45.259	4.237	0.0	49.629	4.932	0.0	44.458	4.159	0.0	40.237	5.399	0.0	47.493	4.237	0.0	50.684	4.628	0.0	42.254	3.897	0.0	39.822	4.732
97	7962	7963	NS	1	0.0	47.279	1.437	0.0	44.671	1.55	0.0	39.736	1.452	0.0	43.608	1.871	0.0	46.848	1.469	0.0	42.78	1.455	0.0	42.474	1.45	0.0	38.233	1.631
98	7962	7963	NS	1	0.0	48.966	5.659	0.0	54.581	5.595	0.0	48.992	4.998	0.0	49.806	5.767	0.0	48.312	5.75	0.0	55.137	5.463	0.0	49.576	4.984	0.0	50.444	5.389
99	7963	7964	NS	1	0.0	50.448	4.734	0.0	48.8	6.06	0.0	42.467	4.206	0.0	47.493	5.758	0.0	50.732	4.764	0.0	49.715	5.419	0.0	45.244	3.964	0.0	48.564	4.896
100	7963	7964	SN	1	0.0	50.79	1.668	0.0	43.874	2.155	0.0	41.868	1.592	0.0	42.496	2.293	0.0	51.847	1.713	0.0	44.796	2.004	0.0	41.351	1.502	0.0	41.311	1.937
101	7963	7964	SN	1	0.0	50.786	5.924	0.0	54.42	7.053	0.0	52.366	5.696	0.0	52.013	7.112	0.0	51.732	6.085	0.0	54.038	6.664	0.0	51.679	5.673	0.0	49.66	6.308
102	7963	7964	SN	1	0.0	50.786	5.539	0.0	54.42	6.576	0.0	52.366	5.284	0.0	52.013	6.764	0.0	51.732	5.671	0.0	54.038	6.242	0.0	51.679	5.291	0.0	49.66	5.948
103	7963	7964	NS	1	0.0	40.513	1.111	0.0	41.602	1.59	0.0	41.783	1.263	0.0	44.588	1.832	0.0	41.07	1.047	0.0	43.697	1.418	0.0	41.288	1.139	0.0	43.684	1.473

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	7963	7964	SN	1	0.0	50.79	1.795	0.0	43.874	2.293	0.0	41.868	1.667	0.0	41.777	2.431	0.0	51.847	1.853	0.0	44.796	2.148	0.0	39.659	1.576	0.0	41.311	2.045
105	7964	7965	SN	1	0.0	51.326	7.632	0.0	54.29	8.186	0.0	46.551	5.83	0.0	54.321	6.814	0.0	52.774	7.743	0.0	52.326	7.923	0.0	47.589	5.689	0.0	49.566	6.289
106	7964	7965	NS	1	0.0	43.461	2.896	0.0	51.976	3.996	0.0	49.346	2.643	0.0	43.404	3.741	0.0	44.095	2.876	0.0	52.797	3.671	0.0	48.915	2.558	0.0	43.058	3.214
107	7964	7965	SN	1	0.0	50.222	2.249	0.0	45.963	2.62	0.0	49.045	1.524	0.0	45.046	1.985	0.0	51.038	2.242	0.0	47.28	2.444	0.0	46.166	1.457	0.0	41.397	1.746
108	7964	7965	NS	1	0.0	37.719	0.561	0.0	43.871	0.895	0.0	40.103	0.708	0.0	38.69	1.218	0.0	36.45	0.557	0.0	46.537	0.723	0.0	39.424	0.656	0.0	34.975	1.028
109	7965	7966	NS	1	0.0	42.773	0.942	0.0	51.122	1.362	0.0	43.313	1.107	0.0	40.92	1.665	0.0	42.998	0.971	0.0	50.216	1.27	0.0	43.387	1.068	0.0	42.811	1.537
110	7965	7966	SN	1	0.0	50.378	5.025	0.877	49.359	6.059	0.0	51.897	4.548	0.0	45.955	6.154	0.0	50.245	5.106	1.034	47.593	5.755	0.0	50.139	4.555	0.0	44.806	5.621
111	7965	7966	NS	1	0.0	50.726	4.085	0.0	51.939	5.165	0.0	45.773	3.812	0.0	52.312	5.153	0.0	50.795	3.984	0.0	50.77	4.911	0.0	45.733	3.854	0.0	47.571	5.031
112	7965	7966	SN	1	0.0	50.378	5.025	0.877	51.555	6.059	0.0	51.674	4.605	0.0	45.955	6.083	0.0	50.244	5.136	1.032	50.05	5.745	0.0	50.326	4.576	0.0	44.811	5.6
113	7965	7966	SN	1	0.0	52.7	1.331	0.0	43.109	1.817	0.0	45.964	1.418	0.0	42.83	1.985	0.0	52.281	1.34	0.0	45.141	1.711	0.0	42.759	1.395	0.0	45.854	1.77
114	7965	7966	NS	1	0.0	47.081	4.024	0.0	45.282	5.197	0.0	43.933	3.803	0.0	47.898	5.474	0.0	47.204	4.004	0.0	42.744	4.943	0.0	44.294	3.803	0.0	46.386	5.032
115	7965	7966	NS	1	0.0	42.98	0.967	0.0	41.685	1.45	0.0	40.313	1.026	0.0	43.732	1.709	0.0	42.871	0.944	0.0	43.201	1.375	0.0	40.125	1.03	0.0	42.626	1.528
116	7965	7966	SN	1	0.0	52.533	1.34	0.0	48.269	1.826	0.0	47.728	1.427	0.0	45.336	1.988	0.0	52.109	1.349	0.0	51.357	1.72	0.0	45.218	1.416	0.0	48.362	1.777
117	7966	7967	NS	1	0.0	42.908	1.175	0.0	46.029	1.654	0.0	45.078	1.383	0.0	42.151	1.772	0.0	42.155	1.177	0.0	44.586	1.525	0.0	44.322	1.347	0.0	39.715	1.598
118	7966	7967	NS	1	0.0	60.24	3.922	0.0	59.719	5.33	0.0	47.374	4.572	0.0	44.017	5.523	0.0	59.547	3.993	0.0	63.091	4.963	0.0	45.89	4.465	0.0	42.84	5.21
119	7966	7967	NS	1	0.0	60.24	3.922	0.0	59.719	5.33	0.0	47.374	4.572	0.0	44.017	5.523	0.0	59.547	3.993	0.0	63.091	4.963	0.0	45.89	4.465	0.0	42.84	5.21
120	7966	7967	NS	1	0.0	42.908	1.175	0.0	46.029	1.654	0.0	45.078	1.383	0.0	42.151	1.772	0.0	42.155	1.177	0.0	44.586	1.525	0.0	44.322	1.347	0.0	39.715	1.598
121	7966	7967	SN	1	0.0	45.162	1.832	0.0	49.748	2.481	0.0	40.728	1.764	0.0	38.014	2.492	0.0	43.982	1.888	0.0	47.961	2.523	0.0	41.489	1.903	0.0	37.678	2.653
122	7966	7967	SN	1	0.0	43.673	7.105	0.0	51.464	8.521	0.0	42.823	6.055	0.0	40.474	7.348	0.0	43.94	7.227	0.0	48.985	8.633	0.0	44.844	6.473	0.0	43.503	7.738
123	7967	7968	NS	1	0.0	43.463	0.948	0.0	43.635	1.297	0.0	36.856	1.153	0.0	39.269	1.47	0.0	44.299	0.946	0.0	41.434	1.235	0.0	38.047	1.033	0.0	39.439	1.273
124	7967	7968	NS	1	0.0	51.998	3.515	0.0	45.434	4.304	0.0	40.437	3.332	0.0	47.403	4.307	0.0	51.695	3.474	0.0	47.828	4.04	0.0	42.238	3.19	0.0	47.142	3.879

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	7943	7944	SN	1	0.0	24.371	6.962	0.0	24.051	8.553	0.0	146.208	4.433	0.0	233.607	5.818	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.927	0.0	0.0	2.174	0.0
2	7943	7944	NS	1	0.0	95.895	4.845	0.0	19.937	6.24	0.0	253.864	1.241	0.0	19.92	1.197	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.808	0.0	0.0	2.097	0.0
3	7943	7944	SN	1	0.0	24.371	6.962	0.0	24.051	8.553	0.0	146.208	4.429	0.0	233.607	5.818	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.927	0.0	0.0	2.174	0.0
4	7943	7944	SN	1	0.0	27.669	12.868	0.0	27.255	13.06	0.0	141.289	12.976	0.0	112.36	14.97	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.908	0.0	0.0	2.175	0.0
5	7943	7944	SN	1	0.0	27.669	12.868	0.0	27.255	13.06	0.0	141.289	12.969	0.0	112.36	14.97	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.908	0.0	0.0	2.175	0.0
6	7943	7944	NS	1	0.0	22.198	11.508	0.0	29.048	13.125	0.0	130.074	7.966	0.0	43.618	9.432	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.097	0.0
7	7944	7945	SN	1	0.0	24.387	7.065	0.0	24.067	8.618	0.0	165.428	4.418	0.0	273.574	5.678	0.0	1.474	0.0	0.0	1.814	0.0	0.0	1.936	0.0	0.0	2.175	0.0
8	7944	7945	SN	1	0.0	24.387	7.013	0.0	24.067	8.603	0.0	165.417	4.373	0.0	190.485	5.744	0.0	1.474	0.0	0.0	1.814	0.0	0.0	1.942	0.0	0.0	2.175	0.0
9	7944	7945	NS	1	0.0	22.038	11.585	0.0	29.092	13.11	0.0	255.755	8.013	0.0	34.458	9.343	0.0	1.389	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
10	7944	7945	NS	1	0.0	20.182	4.839	0.0	19.264	6.212	0.0	240.016	1.257	0.0	40.094	1.214	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
11	7944	7945	SN	1	0.0	27.735	12.829	0.0	27.233	12.938	0.0	146.782	13.036	0.0	210.626	14.698	0.0	1.48	0.0	0.0	1.816	0.0	0.0	1.909	0.0	0.0	2.175	0.0
12	7944	7945	SN	1	0.0	27.735	12.835	0.0	27.233	13.109	0.0	146.771	12.95	0.0	159.789	14.936	0.0	1.474	0.0	0.0	1.815	0.0	0.0	1.936	0.0	0.0	2.175	0.0
13	7945	7946	SN	1	0.0	24.387	7.047	0.0	24.045	8.592	0.0	144.074	4.388	0.0	61.878	5.868	0.0	1.513	0.0	0.0	1.815	0.0	0.0	2.011	0.0	0.0	2.203	0.0
14	7945	7946	SN	1	0.0	27.724	12.787	0.689	27.255	13.151	0.0	149.732	13.061	0.0	119.006	15.155	0.0	1.439	0.0	0.002	1.818	0.0	0.0	2.014	0.0	0.0	2.205	0.0
15	7945	7946	SN	1	0.0	27.724	12.787	0.689	27.255	13.151	0.0	149.732	13.061	0.0	119.006	15.155	0.0	1.439	0.0	0.002	1.818	0.0	0.0	2.014	0.0	0.0	2.205	0.0
16	7945	7946	NS	1	0.0	69.078	4.77	0.0	19.997	6.205	0.0	176.648	1.23	0.0	20.439	1.206	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.097	0.0
17	7945	7946	NS	1	0.0	41.829	11.548	0.0	29.103	13.115	0.0	282.211	8.015	0.0	40.133	9.304	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.096	0.0
18	7945	7946	SN	1	0.0	24.387	7.047	0.0	24.045	8.592	0.0	144.074	4.39	0.0	61.878	5.868	0.0	1.513	0.0	0.0	1.815	0.0	0.0	2.011	0.0	0.0	2.203	0.0
19	7946	7947	SN	1	0.0	27.801	12.784	0.0	27.244	13.055	0.0	159.626	13.134	0.0	119.822	15.113	0.0	1.477	0.0	0.0	1.817	0.0	0.0	2.009	0.0	0.0	2.233	0.0
20	7946	7947	NS	1	0.0	121.824	4.774	0.0	19.22	6.224	0.0	110.226	1.266	0.0	22.242	1.172	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
21	7946	7947	NS	1	0.0	20.116	4.772	0.0	19.22	6.217	0.0	110.226	1.266	0.0	22.236	1.176	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
22	7946	7947	SN	1	0.0	24.393	7.062	0.0	24.045	8.606	0.0	165.318	4.298	0.0	68.877	5.774	0.0	1.475	0.0	0.0	1.815	0.0	0.0	2.041	0.0	0.0	2.224	0.0
23	7946	7947	NS	1	0.0	22.021	11.636	0.0	29.108	13.1	0.0	110.744	7.995	0.0	36.035	9.229	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
24	7946	7947	NS	1	0.0	156.099	11.646	0.0	29.108	13.1	0.0	110.744	8.016	0.0	36.041	9.25	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.093	0.0
25	7946	7947	SN	1	0.0	27.801	12.784	0.0	27.244	13.055	0.0	159.626	13.134	0.0	119.822	15.113	0.0	1.477	0.0	0.0	1.817	0.0	0.0	2.009	0.0	0.0	2.233	0.0
26	7946	7947	SN	1	0.0	24.393	7.062	0.0	24.045	8.606	0.0	165.318	4.298	0.0	68.877	5.774	0.0	1.475	0.0	0.0	1.815	0.0	0.0	2.041	0.0	0.0	2.224	0.0
27	7947	7948	SN	1	0.0	27.619	12.848	0.0	29.37	12.632	0.0	156.72	13.269	0.0	61.991	14.49	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.934	0.0	0.0	2.231	0.0
28	7947	7948	NS	1	0.0	218.322	11.613	0.0	28.314	13.097	0.0	184.728	7.919	0.0	35.759	9.254	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.096	0.0
29	7947	7948	SN	1	0.0	24.371	7.197	0.0	132.677	8.643	0.0	154.343	4.419	0.0	226.446	5.682	0.0	1.55	0.0	0.0	1.815	0.0	0.0	1.977	0.0	0.0	2.224	0.0
30	7947	7948	NS	1	0.0	270.486	11.613	0.0	28.314	13.097	0.0	265.523	7.904	0.0	35.748	9.26	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.097	0.0
31	7947	7948	SN	1	0.0	24.371	7.07	0.0	132.677	8.606	0.0	154.343	4.308	0.0	226.446	5.759	0.0	1.55	0.0	0.0	1.815	0.0	0.0	2.036	0.0	0.0	2.224	0.0

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

Normal
Alarming
Deviations
High Errors

32	7947	7948	SN	1	0.0	27.619	12.793	0.0	29.37	13.045	0.0	156.72	12.989	0.0	132.799	15.064	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.231	0.0
33	7947	7948	SN	1	0.0	27.619	12.793	0.0	29.37	13.045	0.0	156.72	12.989	0.0	132.942	15.071	0.0	1.483	0.0	0.0	1.816	0.0	0.0	1.935	0.0	0.0	2.231	0.0
34	7947	7948	SN	1	0.0	24.371	7.07	0.0	132.677	8.606	0.0	154.343	4.308	0.0	226.446	5.759	0.0	1.55	0.0	0.0	1.815	0.0	0.0	2.036	0.0	0.0	2.224	0.0
35	7947	7948	NS	1	0.0	257.95	4.759	0.0	19.253	6.198	0.0	352.4	1.257	0.0	44.037	1.219	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.808	0.0	0.0	2.096	0.0
36	7947	7948	NS	1	0.0	218.284	4.75	0.0	19.253	6.188	0.0	352.4	1.258	0.0	44.054	1.221	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.096	0.0
37	7948	7949	NS	1	0.0	198.615	4.764	0.0	19.247	6.239	0.0	134.039	1.264	0.0	22.474	1.221	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.098	0.0
38	7948	7949	SN	1	0.0	24.371	7.047	0.0	24.034	8.596	0.0	158.964	4.362	0.0	102.356	5.75	0.0	1.526	0.0	0.0	1.815	0.0	0.0	1.962	0.0	0.0	2.224	0.0
39	7948	7949	SN	1	0.0	24.371	7.211	0.0	24.029	8.661	0.0	158.931	4.523	0.0	234.837	5.699	0.0	1.525	0.0	0.0	1.814	0.0	0.0	1.962	0.0	0.0	2.225	0.0
40	7948	7949	NS	1	0.0	204.196	4.759	0.0	19.247	6.224	0.0	143.884	1.264	0.0	22.479	1.212	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.097	0.0
41	7948	7949	NS	1	0.0	150.888	11.573	0.0	28.353	13.107	0.0	132.175	7.946	0.0	36.443	9.275	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.096	0.0
42	7948	7949	SN	1	0.0	27.746	12.825	0.0	26.797	12.536	0.0	156.648	13.376	0.0	213.235	14.455	0.0	1.487	0.0	0.0	1.817	0.0	0.0	1.944	0.0	0.0	2.229	0.0
43	7948	7949	NS	1	0.0	41.09	11.583	0.0	28.358	13.097	0.0	132.115	7.967	0.0	36.46	9.254	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.096	0.0
44	7948	7949	SN	1	0.0	27.74	12.748	0.0	26.797	12.973	0.0	156.692	13.063	0.0	179.577	15.17	0.0	1.487	0.0	0.0	1.817	0.0	0.0	2.021	0.0	0.0	2.228	0.0
45	7948	7949	SN	1	0.0	27.746	12.738	0.0	26.797	12.994	0.0	156.648	12.999	0.0	213.235	15.17	0.0	1.487	0.0	0.0	1.817	0.0	0.0	2.022	0.0	0.0	2.229	0.0
46	7948	7949	SN	1	0.0	24.371	7.043	0.0	24.029	8.59	0.0	158.931	4.36	0.0	234.837	5.752	0.0	1.525	0.0	0.0	1.814	0.0	0.0	1.962	0.0	0.0	2.225	0.0
47	7949	7950	NS	1	0.0	121.443	4.805	0.0	19.253	6.224	0.0	264.544	1.223	0.0	23.108	1.226	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.097	0.0
48	7949	7950	SN	1	0.0	27.68	12.805	0.0	25.683	12.396	0.0	152.683	13.54	0.0	159.37	14.177	0.0	1.458	0.0	0.0	1.817	0.0	0.0	1.945	0.0	0.0	2.224	0.0
49	7949	7950	NS	1	0.0	150.816	11.613	0.0	28.419	13.107	0.0	355.274	7.925	0.0	37.359	9.36	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.8	0.0	0.0	2.093	0.0
50	7949	7950	NS	1	0.0	22.209	11.603	0.0	28.413	13.097	0.0	355.268	7.96	0.0	37.326	9.403	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.093	0.0
51	7949	7950	SN	1	0.0	27.68	12.73	0.0	26.792	13.014	0.0	152.683	13.053	0.0	159.37	15.148	0.0	1.458	0.0	0.0	1.817	0.0	0.0	2.012	0.0	0.0	2.224	0.0
52	7949	7950	SN	1	0.0	27.68	12.72	0.0	27.233	13.004	0.0	152.683	13.053	0.0	159.37	15.155	0.0	1.458	0.0	0.0	1.817	0.0	0.0	2.012	0.0	0.0	2.224	0.0
53	7949	7950	SN	1	0.0	24.371	7.246	0.0	24.034	8.679	0.0	154.955	4.586	0.0	157.533	5.737	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.915	0.0	0.0	2.215	0.0
54	7949	7950	NS	1	0.0	20.146	4.823	0.0	19.258	6.228	0.0	123.699	1.232	0.0	23.086	1.224	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.807	0.0	0.0	2.097	0.0
55	7949	7950	SN	1	0.0	24.371	7.011	0.0	24.034	8.567	0.0	154.955	4.333	0.0	191.671	5.741	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.993	0.0	0.0	2.215	0.0
56	7949	7950	SN	1	0.0	24.371	7.009	0.0	24.034	8.567	0.0	154.955	4.333	0.0	191.671	5.736	0.0	1.515	0.0	0.0	1.814	0.0	0.0	1.993	0.0	0.0	2.215	0.0
57	7950	7951	SN	1	0.0	22.347	6.99	0.0	271.093	8.549	0.0	143.919	4.241	0.0	67.983	5.616	0.0	1.522	0.0	0.0	1.814	0.0	0.0	2.006	0.0	0.0	2.202	0.0
58	7950	7951	SN	1	0.0	22.347	7.325	0.0	271.093	8.704	0.0	143.919	4.61	0.0	16.766	5.694	0.0	1.522	0.0	0.0	1.814	0.0	0.0	2.006	0.0	0.0	2.202	0.0
59	7950	7951	SN	1	0.0	29.213	12.726	0.684	188.042	13.05	0.0	147.885	12.943	0.0	260.774	14.976	0.0	1.466	0.0	0.002	1.818	0.0	0.0	1.98	0.0	0.0	2.213	0.0
60	7950	7951	SN	1	0.0	30.399	12.833	0.689	271.104	12.255	0.0	147.874	13.67	0.0	16.826	13.907	0.0	1.464	0.0	0.002	1.817	0.0	0.0	1.963	0.0	0.0	2.213	0.0
61	7950	7951	SN	1	0.0	30.399	12.736	0.689	271.104	13.06	0.0	147.874	12.943	0.0	90.94	14.999	0.0	1.464	0.0	0.002	1.817	0.0	0.0	1.963	0.0	0.0	2.213	0.0
62	7950	7951	NS	1	0.0	259.213	11.613	0.0	28.485	13.116	0.0	125.359	7.888	0.0	38.252	9.317	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
63	7950	7951	NS	1	0.0	122.334	11.549	0.0	29.014	13.125	0.0	129.831	7.873	0.0	44.793	9.312	0.0	1.388	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
64	7950	7951	SN	1	0.0	22.347	7.003	0.0	188.02	8.556	0.0	144.052	4.244	0.0	230.916	5.63	0.0	1.523	0.0	0.0	1.814	0.0	0.0	2.007	0.0	0.0	2.202	0.0
65	7950	7951	NS	1	0.0	253.127	4.834	0.0	19.242	6.197	0.0	131.37	1.215	0.0	20.571	1.214	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.097	0.0
66	7950	7951	NS	1	0.0	254.288	4.84	0.0	19.258	6.213	0.0	124.934	1.213	0.0	19.959	1.202	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.806	0.0	0.0	2.097	0.0
67	7951	7952	NS	1	0.0	257.807	4.843	0.0	19.258	6.213	0.0	281.273	1.184	0.0	20.223	1.216	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.096	0.0
68	7951	7952	SN	1	0.0	27.928	12.716	0.689	27.178	13.05	0.0	147.151	12.957	0.0	213.726	15.119	0.0	1.448	0.0	0.002	1.816	0.0	0.0	1.9	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

69	7951	7952	SN	1	0.0	24.332	7.006	0.0	24.04	8.558	0.0	146.087	4.366	0.0	69.503	5.758	0.0	1.514	0.0	0.0	1.813	0.0	0.0	1.958	0.0	0.0	2.184	0.0
70	7951	7952	NS	1	0.0	271.887	11.58	0.0	29.042	13.125	0.0	272.003	7.837	0.0	40.706	9.375	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.098	0.0
71	7952	7953	NS	1	0.0	69.051	4.857	0.0	19.247	6.223	0.0	120.208	1.171	0.0	29.147	1.242	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.806	0.0	0.0	2.096	0.0
72	7952	7953	NS	1	0.0	208.167	11.677	0.0	28.198	13.12	0.0	123.726	7.863	0.0	34.965	9.393	0.0	1.386	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.095	0.0
73	7957	7958	SN	1	0.0	27.685	12.725	0.0	26.775	12.547	0.0	146.103	13.448	0.0	16.793	14.438	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.174	0.0
74	7957	7958	SN	1	0.0	27.685	12.683	0.0	43.009	12.987	0.0	146.103	12.962	0.0	61.216	15.116	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.174	0.0
75	7957	7958	SN	1	0.0	22.325	7.04	0.0	24.034	8.551	0.0	148.056	4.325	0.0	128.16	5.738	0.0	1.468	0.0	0.0	1.814	0.0	0.0	1.948	0.0	0.0	2.173	0.0
76	7957	7958	SN	1	0.0	22.325	7.165	0.0	24.034	8.605	0.0	148.056	4.553	0.0	16.766	5.695	0.0	1.468	0.0	0.0	1.814	0.0	0.0	1.948	0.0	0.0	2.173	0.0
77	7958	7959	SN	1	0.0	27.575	12.676	0.684	27.172	13.06	0.0	145.673	12.999	0.0	209.027	15.147	0.0	1.443	0.0	0.002	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
78	7958	7959	SN	1	0.0	24.294	7.006	0.0	24.051	8.56	0.0	153.267	4.394	0.0	140.784	5.861	0.0	1.44	0.0	0.0	1.814	0.0	0.0	1.944	0.0	0.0	2.175	0.0
79	7958	7959	NS	1	0.0	22.027	11.514	0.0	29.003	13.125	0.0	174.15	7.794	0.0	44.765	9.405	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.1	0.0
80	7958	7959	NS	1	0.0	20.177	4.876	0.0	19.28	6.249	0.0	188.996	1.088	0.0	20.251	1.25	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
81	7959	7960	NS	1	0.0	269.548	11.677	0.0	28.209	13.141	0.0	122.524	7.791	0.0	35.208	9.401	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
82	7959	7960	SN	1	0.0	24.371	7.011	0.0	67.473	8.574	0.0	167.97	4.44	0.0	208.224	5.906	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.934	0.0	0.0	2.174	0.0
83	7959	7960	SN	1	0.0	27.564	12.705	0.0	238.984	13.038	0.0	162.13	12.993	0.0	119.634	15.149	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
84	7959	7960	SN	1	0.0	27.564	12.705	0.0	238.984	12.867	0.0	162.13	13.118	0.0	32.894	14.921	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
85	7959	7960	SN	1	0.0	24.371	7.055	0.0	67.473	8.59	0.0	167.97	4.5	0.0	208.224	5.837	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.934	0.0	0.0	2.174	0.0
86	7959	7960	NS	1	0.0	66.191	4.841	0.0	19.275	6.216	0.0	119.132	1.141	0.0	48.714	1.258	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
87	7960	7961	SN	1	0.0	27.564	12.715	0.0	27.15	13.025	0.0	160.442	13.007	0.0	265.845	15.163	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
88	7960	7961	NS	1	0.0	22.032	11.657	0.0	28.259	13.1	0.0	129.473	7.765	0.0	35.649	9.344	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
89	7960	7961	NS	1	0.0	20.232	4.821	0.0	19.258	6.224	0.0	182.072	1.122	0.0	22.314	1.229	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
90	7960	7961	SN	1	0.0	24.365	7.045	0.0	24.034	8.58	0.0	167.584	4.436	0.0	208.266	5.949	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.935	0.0	0.0	2.175	0.0
91	7961	7962	NS	1	0.0	208.867	11.582	0.0	28.286	13.107	0.0	136.052	7.754	0.0	35.919	9.261	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0
92	7961	7962	NS	1	0.0	217.831	4.811	0.0	19.264	6.232	0.0	352.687	1.141	0.0	44.462	1.255	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
93	7961	7962	SN	1	0.0	24.376	7.044	0.0	24.034	8.587	0.0	158.198	4.435	0.0	273.299	5.995	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.933	0.0	0.0	2.174	0.0
94	7961	7962	SN	1	0.0	27.652	12.74	0.0	26.77	13.034	0.0	157.056	12.972	0.0	159.342	15.219	0.0	1.453	0.0	0.0	1.815	0.0	0.0	1.937	0.0	0.0	2.174	0.0
95	7962	7963	SN	1	0.0	22.363	7.018	0.0	24.045	8.569	0.0	156.99	4.43	0.0	67.062	5.994	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.915	0.0	0.0	2.175	0.0
96	7962	7963	SN	1	0.0	27.785	12.75	0.0	26.759	12.984	0.0	148.85	12.96	0.0	85.006	15.183	0.0	1.442	0.0	0.0	1.814	0.0	0.0	1.931	0.0	0.0	2.173	0.0
97	7962	7963	NS	1	0.0	257.973	4.829	0.0	19.264	6.212	0.0	241.13	1.104	0.0	50.324	1.274	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
98	7962	7963	NS	1	0.0	269.212	11.622	0.0	27.735	13.113	0.0	216.279	7.732	0.0	36.647	9.381	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
99	7963	7964	NS	1	0.0	158.565	11.51	0.0	27.983	13.147	0.0	129.451	7.707	0.0	38.903	9.336	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.098	0.0
100	7963	7964	SN	1	0.0	22.352	6.967	0.0	211.906	8.587	0.0	142.976	4.397	0.0	115.89	5.997	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.912	0.0	0.0	2.174	0.0
101	7963	7964	SN	1	0.0	27.564	12.764	0.0	211.917	12.473	0.0	147.228	13.601	0.0	179.66	14.383	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.899	0.0	0.0	2.174	0.0
102	7963	7964	SN	1	0.0	27.564	12.696	0.0	211.917	13.051	0.0	147.228	12.949	0.0	179.66	15.189	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.899	0.0	0.0	2.174	0.0
103	7963	7964	NS	1	0.0	158.565	4.882	0.0	19.269	6.242	0.0	128.105	1.053	0.0	42.515	1.261	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
104	7963	7964	SN	1	0.0	22.352	7.127	0.0	211.906	8.67	0.0	142.976	4.694	0.0	115.89	6.0	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.912	0.0	0.0	2.174	0.0
105	7964	7965	SN	1	0.0	27.503	12.666	0.0	26.753	13.08	0.0	159.295	12.879	0.0	142.676	15.218	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

106	7964	7965	NS	1	0.0	41.685	11.555	0.0	27.994	13.147	0.0	140.586	7.545	0.0	39.912	9.386	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.097	0.0
107	7964	7965	SN	1	0.0	22.358	6.977	0.0	24.023	8.56	0.0	156.692	4.357	0.0	277.134	5.963	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
108	7964	7965	NS	1	0.0	159.083	4.931	0.0	58.817	6.229	0.0	124.06	0.99	0.0	21.007	1.252	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
109	7965	7966	NS	1	0.0	66.572	4.923	0.0	19.275	6.213	0.0	243.17	0.967	0.0	28.976	1.256	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
110	7965	7966	SN	1	0.0	27.498	12.618	0.689	26.742	13.05	0.0	144.256	12.907	0.0	114.428	15.203	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
111	7965	7966	NS	1	0.0	93.896	11.575	0.0	28.082	13.157	0.0	231.137	7.502	0.0	40.783	9.371	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
112	7965	7966	SN	1	0.0	27.492	12.607	0.689	26.373	13.05	0.0	144.289	12.922	0.0	114.345	15.21	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.889	0.0	0.0	2.173	0.0
113	7965	7966	SN	1	0.0	22.369	7.002	0.0	24.029	8.562	0.0	151.304	4.31	0.0	114.731	5.931	0.0	1.416	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
114	7965	7966	NS	1	0.0	93.923	11.676	0.0	31.43	13.11	0.0	175.259	7.535	0.0	34.425	9.408	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.094	0.0
115	7965	7966	NS	1	0.0	67.3	4.926	0.0	19.275	6.206	0.0	229.901	0.944	0.0	20.29	1.233	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
116	7965	7966	SN	1	0.0	22.369	7.011	0.0	24.029	8.569	0.0	151.337	4.308	0.0	74.67	5.929	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
117	7966	7967	NS	1	0.0	121.272	4.943	0.0	19.269	6.203	0.0	269.259	0.93	0.0	48.94	1.278	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
118	7966	7967	NS	1	0.0	156.463	11.726	0.0	31.43	13.09	0.0	230.993	7.457	0.0	35.246	9.436	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
119	7966	7967	NS	1	0.0	156.463	11.726	0.0	31.43	13.09	0.0	230.993	7.457	0.0	35.246	9.436	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
120	7966	7967	NS	1	0.0	121.272	4.943	0.0	19.269	6.203	0.0	269.259	0.93	0.0	48.94	1.278	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
121	7966	7967	SN	1	0.0	22.352	7.009	0.0	24.029	8.587	0.0	171.279	4.324	0.0	62.286	5.931	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.9	0.0	0.0	2.173	0.0
122	7966	7967	SN	1	0.0	27.603	12.715	0.0	189.071	12.974	0.0	160.586	12.882	0.0	120.484	15.156	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.173	0.0
123	7967	7968	NS	1	0.0	167.333	4.922	0.0	19.269	6.192	0.0	146.743	0.914	0.0	22.705	1.267	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
124	7967	7968	NS	1	0.0	168.547	11.601	0.0	27.718	13.086	0.0	176.494	7.426	0.0	35.748	9.355	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0

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

Normal
Alarming
Deviations
High Errors