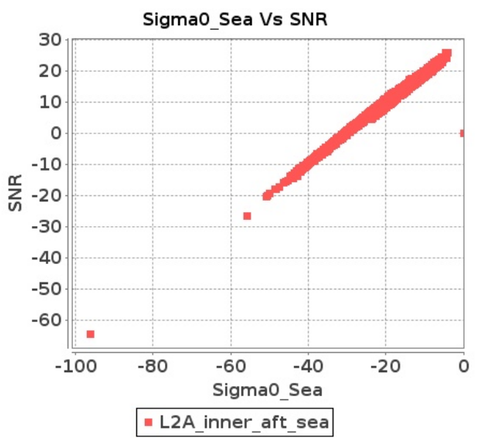
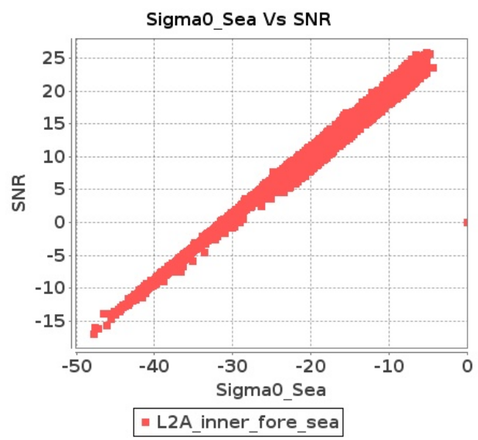
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-DEC-2018 To 08-DEC-2018

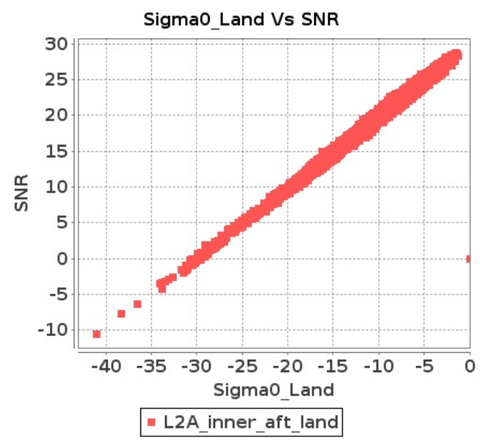
Inner Sea Aft Sigma0VsSNR



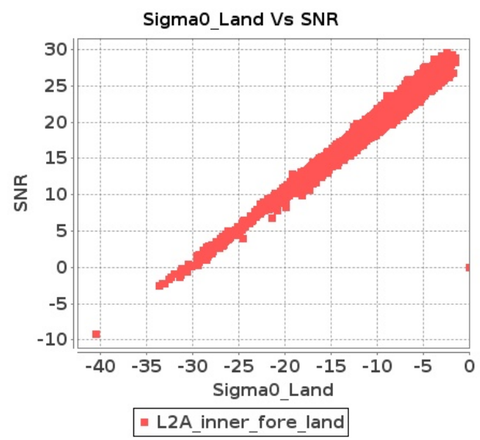
Inner Sea Fore Sigma0VsSNR



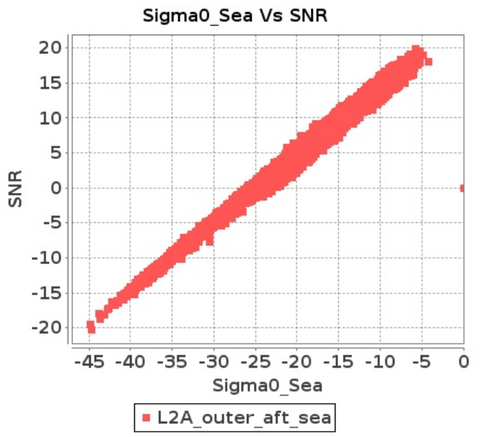
Inner Land Aft Sigma0VsSNR



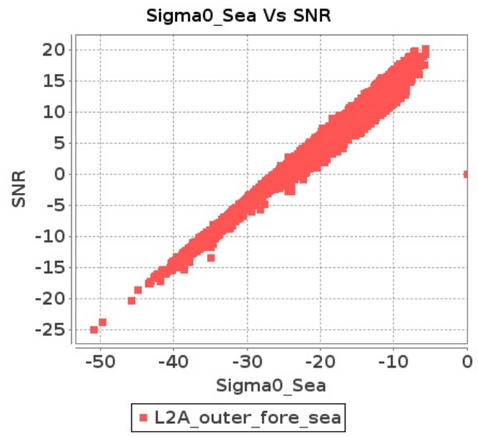
Inner Land Fore Sigma0VsSNR



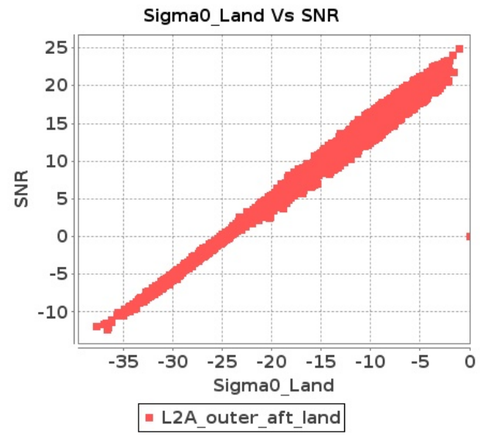
Outer Sea Aft Sigma0VsSNR



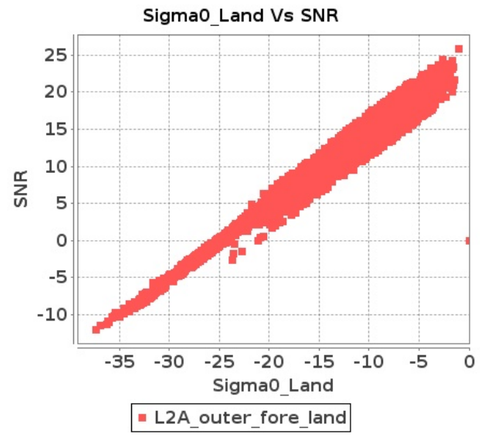
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-DEC-2018 To 08-DEC-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	11625	11626	SN	1	0.0	43.564	0.621	0.0	45.186	0.777	0.0	35.644	0.763	0.0	43.514	1.012	0.0	43.641	0.613	0.0	45.521	0.697	0.0	36.56	0.717	0.0	43.005	0.831
2	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	41.438	3.0	0.0	43.345	2.159	0.0	51.957	2.201	0.0	48.961	2.294	0.0	41.935	2.431
3	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	40.974	3.014	0.0	43.152	2.159	0.0	51.957	2.201	0.0	48.961	2.308	0.0	41.471	2.424
4	11625	11626	SN	1	0.0	42.742	2.273	0.0	54.151	2.683	0.0	47.98	2.751	0.0	45.214	3.202	0.0	43.345	2.328	0.0	51.957	2.365	0.0	48.961	2.521	0.0	44.184	2.603
5	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.186	0.72	0.0	35.644	0.716	0.0	43.514	0.939	0.0	43.641	0.567	0.0	45.521	0.646	0.0	36.56	0.663	0.0	43.005	0.76
6	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.449	0.72	0.0	35.644	0.718	0.0	43.514	0.936	0.0	43.641	0.567	0.0	45.785	0.646	0.0	36.56	0.675	0.0	43.005	0.757
7	11625	11626	SN	1	0.0	43.564	0.576	0.0	45.449	0.72	0.0	35.644	0.718	0.0	43.514	0.936	0.0	43.641	0.567	0.0	45.785	0.646	0.0	36.56	0.675	0.0	43.005	0.757
8	11625	11626	SN	1	0.0	42.742	2.108	0.0	54.151	2.496	0.0	47.98	2.528	0.0	40.974	3.014	0.0	43.152	2.159	0.0	51.957	2.201	0.0	48.961	2.308	0.0	41.471	2.424
9	11626	11627	SN	1	0.0	50.687	3.873	0.0	50.409	4.312	0.0	44.892	2.565	0.0	42.468	3.17	0.0	51.533	4.055	0.0	48.812	4.068	0.0	45.464	2.48	0.0	44.497	2.971
10	11626	11627	NS	1	0.0	51.54	5.859	0.0	55.48	7.269	0.0	47.564	4.503	0.0	51.048	5.9	0.0	52.436	5.859	0.0	53.274	6.933	0.0	47.553	4.446	0.0	49.25	5.286
11	11626	11627	SN	1	0.0	50.553	0.917	0.0	48.068	1.141	0.0	36.534	0.715	0.0	43.342	1.031	0.0	51.661	0.95	0.0	46.54	1.08	0.0	35.237	0.715	0.0	38.465	0.967
12	11626	11627	SN	1	0.0	50.457	0.917	0.0	48.068	1.15	0.0	36.534	0.715	0.0	45.002	1.026	0.0	51.566	0.957	0.0	46.54	1.085	0.0	35.237	0.715	0.0	40.544	0.965
13	11626	11627	NS	1	0.0	51.136	1.544	0.0	52.985	1.955	0.0	45.228	1.279	0.0	42.015	1.688	0.0	51.313	1.566	0.0	54.375	1.79	0.0	45.0	1.226	0.0	42.306	1.422
14	11626	11627	SN	1	0.0	50.457	0.943	0.0	48.068	1.176	0.0	36.534	0.726	0.0	45.002	1.047	0.0	51.566	0.987	0.0	46.54	1.112	0.0	35.237	0.724	0.0	40.544	0.987
15	11626	11627	SN	1	0.0	50.687	3.972	0.0	50.409	4.424	0.0	44.892	2.602	0.0	42.468	3.253	0.0	51.533	4.159	0.0	48.812	4.174	0.0	45.464	2.544	0.0	44.497	3.056
16	11626	11627	SN	1	0.0	50.675	3.873	0.0	50.482	4.322	0.0	44.988	2.586	0.0	41.986	3.141	0.0	51.52	4.045	0.0	48.885	4.048	0.0	45.561	2.536	0.0	44.59	2.964
17	11627	11628	SN	1	0.0	43.576	0.903	0.0	44.718	1.176	0.0	37.382	1.129	0.0	44.288	1.51	0.0	41.856	0.921	0.0	43.417	1.077	0.0	39.806	1.067	0.0	42.908	1.257
18	11627	11628	NS	1	0.0	50.437	4.139	0.0	59.273	4.935	0.0	46.438	3.617	0.0	42.843	4.079	0.0	50.8	4.179	0.0	58.034	4.66	0.0	45.108	3.517	0.0	40.037	3.465
19	11627	11628	NS	1	0.0	50.437	4.129	0.0	59.273	4.945	0.0	46.744	3.624	0.0	42.841	4.057	0.0	50.802	4.179	0.0	58.034	4.681	0.0	45.414	3.51	0.0	40.02	3.465
20	11627	11628	SN	1	0.0	47.406	3.598	0.0	47.983	4.082	0.0	46.046	3.415	0.0	44.017	4.466	0.0	47.437	3.608	0.0	47.113	3.825	0.0	45.563	3.372	0.0	44.802	3.962
21	11627	11628	SN	1	0.0	47.403	3.68	0.0	47.9	4.093	0.0	48.367	3.458	0.0	45.957	4.516	0.0	48.032	3.68	0.0	47.03	3.794	0.0	48.663	3.372	0.0	43.956	4.019
22	11627	11628	SN	1	0.0	47.403	3.628	0.0	47.9	4.041	0.0	48.367	3.409	0.0	45.957	4.459	0.0	48.032	3.628	0.0	47.03	3.746	0.0	48.663	3.323	0.0	43.956	3.968
23	11627	11628	SN	1	0.0	41.291	0.92	0.0	47.289	1.218	0.0	40.742	1.16	0.0	43.251	1.5	0.0	42.348	0.955	0.0	45.985	1.099	0.0	43.165	1.068	0.0	43.621	1.228
24	11627	11628	SN	1	0.0	43.576	0.916	0.0	44.718	1.193	0.0	37.382	1.144	0.0	44.288	1.532	0.0	41.856	0.934	0.0	43.417	1.092	0.0	39.806	1.081	0.0	42.908	1.275
25	11627	11628	NS	1	0.0	46.314	0.978	0.0	52.033	1.176	0.0	41.747	0.975	0.0	37.683	1.195	0.0	46.38	0.962	0.0	50.037	1.069	0.0	40.499	0.886	0.0	36.661	0.975
26	11627	11628	NS	1	0.0	46.314	0.98	0.0	52.033	1.171	0.0	38.678	0.979	0.0	37.649	1.193	0.0	46.38	0.964	0.0	50.037	1.069	0.0	40.499	0.885	0.0	36.659	0.973
27	11628	11629	SN	1	0.0	34.473	0.56	0.0	38.777	1.014	0.0	36.887	0.861	0.0	38.74	1.528	0.0	34.722	0.612	0.0	37.544	0.957	0.0	37.099	0.829	0.0	37.343	1.214
28	11628	11629	SN	1	0.0	43.268	1.642	0.0	44.038	2.701	0.0	43.065	2.727	0.0	38.605	3.783	0.0	43.304	1.591	0.0	42.883	2.406	0.0	41.636	2.642	0.0	37.657	3.378
29	11628	11629	SN	1	0.0	40.852	1.621	0.0	41.58	2.711	0.0	36.341	2.692	0.0	38.491	3.733	0.0	40.867	1.561	0.0	43.029	2.447	0.0	37.261	2.684	0.0	37.473	3.314
30	11628	11629	NS	1	0.0	44.269	1.56	0.0	43.059	2.071	0.0	35.095	1.491	0.0	42.999	2.047	0.0	43.835	1.556	0.0	41.17	1.996	0.0	34.462	1.525	0.0	42.411	1.992
31	11628	11629	SN	1	0.0	34.473	0.569	0.0	38.777	1.028	0.0	36.879	0.866	0.0	38.74	1.55	0.0	34.722	0.622	0.0	37.544	0.971	0.0	37.093	0.837	0.0	37.343	1.235

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	11628	11629	NS	1	0.0	47.861	4.595	0.0	48.446	6.461	0.0	50.059	4.981	0.0	43.229	6.289	0.0	47.872	4.514	0.0	48.653	6.125	0.0	48.577	5.209	0.0	46.262	6.182
33	11628	11629	SN	1	0.0	43.268	1.67	0.0	44.038	2.739	0.0	43.078	2.81	0.0	37.505	3.838	0.0	43.304	1.619	0.0	42.883	2.439	0.0	41.649	2.68	0.0	36.557	3.425
34	11628	11629	SN	1	0.0	35.652	0.584	0.0	41.299	1.021	0.0	41.37	0.842	0.0	39.042	1.493	0.0	36.413	0.6	0.0	40.28	0.96	0.0	41.583	0.808	0.0	36.725	1.213
35	11629	11630	SN	1	0.0	47.592	1.408	0.0	39.359	2.049	0.0	42.98	1.853	0.0	39.348	2.516	0.0	47.28	1.317	0.0	39.217	1.765	0.0	42.592	1.69	0.0	36.525	2.004
36	11629	11630	NS	1	0.0	48.123	5.111	0.0	51.461	7.034	0.0	43.127	4.399	0.0	50.183	5.385	0.0	48.44	5.223	0.0	49.898	6.698	0.0	44.058	4.392	0.0	49.61	5.029
37	11629	11630	SN	1	0.0	47.592	1.408	0.0	39.359	2.049	0.0	42.98	1.853	0.0	39.348	2.516	0.0	47.28	1.317	0.0	39.217	1.765	0.0	42.592	1.69	0.0	36.525	2.004
38	11629	11630	NS	1	0.0	43.763	1.034	0.0	44.968	1.825	0.0	43.421	1.081	0.0	45.988	1.553	0.0	44.018	1.081	0.0	46.037	1.741	0.0	45.582	1.081	0.0	43.942	1.446
39	11629	11630	SN	1	0.0	43.729	0.408	0.0	40.357	0.67	0.0	39.611	0.565	0.0	37.502	0.875	0.0	43.281	0.406	0.0	38.709	0.596	0.0	38.936	0.508	0.0	36.191	0.638
40	11629	11630	NS	1	0.0	43.164	1.041	0.0	45.404	1.834	0.0	38.526	1.103	0.0	46.15	1.567	0.0	44.024	1.093	0.0	45.872	1.753	0.0	39.487	1.115	0.0	44.103	1.435
41	11629	11630	SN	1	0.0	43.729	0.408	0.0	40.357	0.67	0.0	39.611	0.565	0.0	37.502	0.875	0.0	43.281	0.406	0.0	38.709	0.596	0.0	38.936	0.508	0.0	36.191	0.638
42	11629	11630	NS	1	0.0	46.034	5.111	0.0	51.461	7.095	0.0	46.062	4.293	0.0	47.807	5.392	0.0	46.254	5.223	0.0	49.898	6.708	0.0	44.825	4.356	0.0	45.793	5.014
43	11630	11631	NS	1	0.0	42.402	0.589	0.0	46.647	0.801	0.0	38.901	0.702	0.0	42.146	0.986	0.0	40.554	0.562	0.0	45.158	0.715	0.0	38.623	0.622	0.0	40.364	0.773
44	11630	11631	NS	1	0.0	42.357	0.6	0.0	46.647	0.799	0.0	38.901	0.698	0.0	42.146	0.979	0.0	40.511	0.571	0.0	45.204	0.713	0.0	38.623	0.618	0.0	40.364	0.757
45	11630	11631	NS	1	0.0	38.248	1.936	0.0	52.674	2.539	0.0	44.045	2.692	0.0	49.912	3.173	0.0	38.296	1.865	0.0	54.726	2.052	0.0	46.388	2.422	0.0	49.364	2.54
46	11630	11631	SN	1	0.0	43.401	4.377	0.0	48.562	5.173	0.0	37.533	3.635	0.0	41.206	4.939	0.0	43.476	4.448	0.0	47.966	4.869	0.0	36.523	3.528	0.0	44.932	4.627
47	11630	11631	SN	1	0.0	43.401	4.377	0.0	48.562	5.173	0.0	37.533	3.635	0.0	41.206	4.939	0.0	43.476	4.448	0.0	47.966	4.869	0.0	36.523	3.528	0.0	44.932	4.627
48	11630	11631	SN	1	0.0	40.985	0.986	0.0	40.468	1.374	0.0	41.803	1.127	0.0	44.301	1.639	0.0	41.141	0.984	0.0	38.086	1.273	0.0	41.437	1.12	0.0	43.506	1.442
49	11630	11631	SN	1	0.0	40.985	0.986	0.0	40.468	1.374	0.0	41.803	1.127	0.0	44.301	1.639	0.0	41.141	0.984	0.0	38.086	1.273	0.0	41.437	1.12	0.0	43.506	1.442
50	11630	11631	NS	1	0.0	38.195	1.936	0.0	52.674	2.519	0.0	44.082	2.649	0.0	47.937	3.159	0.0	38.258	1.875	0.0	54.726	2.052	0.0	46.424	2.408	0.0	46.191	2.569
51	11631	11632	SN	1	0.0	53.423	4.916	0.0	47.487	5.336	0.0	44.074	4.163	0.0	50.595	5.039	0.0	53.307	4.886	0.0	47.165	5.123	0.0	44.476	4.241	0.0	46.689	4.919
52	11631	11632	SN	1	0.0	53.423	4.906	0.0	47.487	5.357	0.0	43.966	4.177	0.0	45.667	5.025	0.0	53.307	4.866	0.0	47.165	5.113	0.0	44.37	4.198	0.0	45.179	4.883
53	11631	11632	NS	1	0.0	45.613	1.239	0.0	44.68	1.799	0.0	42.423	1.396	0.0	41.594	1.919	0.0	44.637	1.275	0.0	49.135	1.738	0.0	42.715	1.386	0.0	39.927	1.74
54	11631	11632	SN	1	0.0	46.716	1.327	0.0	46.297	1.639	0.0	41.846	1.319	0.0	47.01	1.648	0.0	47.136	1.325	0.0	46.288	1.585	0.0	39.62	1.259	0.0	45.624	1.497
55	11631	11632	SN	1	0.0	53.423	5.003	0.0	47.487	5.433	0.0	44.074	4.221	0.0	50.595	5.146	0.0	53.307	4.972	0.0	47.165	5.216	0.0	44.476	4.315	0.0	46.689	5.023
56	11631	11632	SN	1	0.0	46.716	1.318	0.0	46.297	1.648	0.0	37.679	1.317	0.0	42.083	1.65	0.0	47.136	1.314	0.0	46.288	1.587	0.0	36.607	1.239	0.0	40.99	1.524
57	11631	11632	NS	1	0.0	54.434	4.693	0.0	50.035	6.231	0.0	46.588	4.616	0.0	44.467	5.743	0.0	53.97	4.774	0.0	49.694	5.946	0.0	46.166	4.666	0.0	44.961	5.514
58	11631	11632	NS	1	0.0	54.434	4.643	0.0	50.537	6.231	0.0	46.611	4.616	0.0	44.12	5.8	0.0	53.97	4.734	0.0	50.198	5.946	0.0	46.189	4.645	0.0	44.031	5.521
59	11631	11632	NS	1	0.0	45.613	1.244	0.0	44.103	1.781	0.0	42.383	1.396	0.0	41.794	1.924	0.0	44.637	1.284	0.0	48.558	1.733	0.0	42.676	1.398	0.0	40.126	1.754
60	11631	11632	SN	1	0.0	46.716	1.351	0.0	46.297	1.668	0.0	41.846	1.339	0.0	47.01	1.676	0.0	47.136	1.346	0.0	46.288	1.613	0.0	39.62	1.275	0.0	45.624	1.523
61	11632	11633	NS	1	0.0	54.027	3.477	0.0	45.098	5.518	0.0	45.632	3.125	0.0	43.321	4.343	0.0	54.075	3.599	0.0	44.631	5.243	0.0	44.647	2.954	0.0	41.801	3.951
62	11632	11633	NS	1	0.0	46.741	0.916	0.0	46.238	1.534	0.0	42.074	0.991	0.0	43.355	1.579	0.0	46.56	0.898	0.0	44.482	1.377	0.0	40.856	0.909	0.0	41.013	1.366
63	11632	11633	NS	1	0.0	46.741	0.905	0.0	46.24	1.531	0.0	42.38	0.98	0.0	43.355	1.599	0.0	46.56	0.894	0.0	44.484	1.389	0.0	41.199	0.898	0.0	41.013	1.384
64	11632	11633	SN	1	0.0	50.879	5.961	0.0	50.664	6.615	0.0	50.14	4.0	0.0	44.111	5.288	0.0	52.729	6.062	0.0	50.084	6.28	0.0	49.593	3.972	0.0	44.477	4.933
65	11632	11633	SN	1	0.0	50.989	5.931	0.0	50.729	6.615	0.0	46.975	3.972	0.0	45.044	5.288	0.0	52.841	6.002	0.0	50.15	6.29	0.0	46.427	3.957	0.0	44.477	4.933
66	11632	11633	SN	1	0.0	43.359	1.578	0.0	46.198	1.8	0.0	45.202	1.089	0.0	46.215	1.563	0.0	44.283	1.599	0.0	45.335	1.653	0.0	43.89	1.031	0.0	41.997	1.361
67	11632	11633	SN	1	0.0	50.989	6.193	0.0	50.729	6.854	0.0	46.975	4.177	0.0	45.044	5.461	0.0	52.841	6.279	0.0	50.15	6.544	0.0	46.427	4.162	0.0	44.477	5.133

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11632	11633	SN	1	0.0	43.359	1.506	0.0	46.198	1.727	0.0	45.202	1.037	0.0	46.215	1.517	0.0	44.283	1.526	0.0	45.335	1.58	0.0	43.89	0.982	0.0	41.997	1.315
69	11632	11633	SN	1	0.0	43.584	1.515	0.0	46.198	1.718	0.0	45.202	1.044	0.0	46.996	1.508	0.0	43.775	1.535	0.0	45.335	1.575	0.0	43.89	0.982	0.0	42.78	1.318
70	11632	11633	NS	1	0.0	54.553	3.457	0.0	45.098	5.549	0.0	45.632	3.111	0.0	43.294	4.336	0.0	54.603	3.588	0.0	44.474	5.284	0.0	44.647	2.919	0.0	41.778	3.944
71	11633	11634	NS	1	0.0	38.444	2.08	0.0	55.299	3.238	0.0	47.241	2.537	0.0	40.186	3.272	0.0	40.49	2.151	0.0	55.34	3.014	0.0	44.636	2.402	0.0	40.631	2.852
72	11633	11634	NS	1	0.0	38.438	2.069	0.0	55.11	3.197	0.0	46.896	2.53	0.0	40.247	3.257	0.0	40.482	2.14	0.0	55.153	3.014	0.0	44.291	2.409	0.0	39.96	2.859
73	11633	11634	SN	1	0.0	51.78	3.78	0.0	49.974	4.0	0.0	41.702	3.501	0.0	48.522	4.053	0.0	51.404	3.78	0.0	49.632	3.776	0.0	41.414	3.43	0.0	51.532	3.527
74	11633	11634	SN	1	0.0	56.085	3.841	0.0	50.052	4.051	0.0	47.327	3.551	0.0	45.452	4.11	0.0	55.785	3.81	0.0	49.38	3.817	0.0	45.377	3.423	0.0	44.236	3.484
75	11633	11634	SN	1	0.0	49.922	1.303	0.0	52.774	1.264	0.0	39.267	1.008	0.0	46.664	1.249	0.0	48.603	1.308	0.0	55.285	1.2	0.0	42.883	0.971	0.0	50.409	1.091
76	11633	11634	SN	1	0.0	51.78	4.089	0.0	49.974	4.089	0.0	41.702	3.828	0.0	48.522	4.222	0.0	51.404	4.1	0.0	49.632	3.832	0.0	41.414	3.758	0.0	51.532	3.674
77	11633	11634	NS	1	0.0	46.436	0.655	0.0	41.965	0.961	0.0	42.799	0.727	0.0	39.913	1.049	0.0	44.201	0.63	0.0	42.82	0.898	0.0	40.109	0.675	0.0	42.358	0.874
78	11633	11634	NS	1	0.0	46.362	0.646	0.0	41.965	0.97	0.0	44.029	0.754	0.0	38.873	1.069	0.0	44.126	0.625	0.0	42.819	0.889	0.0	41.34	0.686	0.0	42.359	0.856
79	11633	11634	SN	1	0.0	49.922	1.194	0.0	52.774	1.228	0.0	39.267	0.931	0.0	46.664	1.182	0.0	48.603	1.198	0.0	55.285	1.154	0.0	42.883	0.895	0.0	50.409	1.021
80	11633	11634	SN	1	0.0	50.516	1.185	0.0	56.517	1.206	0.0	40.787	0.925	0.0	45.737	1.197	0.0	49.199	1.192	0.0	59.026	1.129	0.0	39.903	0.87	0.0	45.338	1.025
81	11634	11635	NS	1	0.0	38.955	1.459	0.0	45.794	2.169	0.0	44.24	1.484	0.0	49.086	2.014	0.0	39.911	1.477	0.0	43.709	2.053	0.0	42.838	1.394	0.0	47.047	1.745
82	11634	11635	SN	1	0.0	46.798	3.537	0.0	50.251	4.385	0.0	48.426	3.431	0.0	48.619	4.146	0.0	47.454	3.557	0.0	48.671	4.061	0.0	46.081	3.225	0.0	49.469	3.548
83	11634	11635	NS	1	0.0	46.936	5.589	0.0	43.301	7.693	0.0	49.889	4.96	0.0	48.964	6.607	0.0	47.682	5.69	0.0	43.466	7.49	0.0	51.245	5.017	0.0	44.874	6.159
84	11634	11635	SN	1	0.0	40.663	0.941	0.0	40.896	1.267	0.0	42.696	0.977	0.0	47.674	1.347	0.0	40.301	0.923	0.0	41.769	1.149	0.0	38.777	0.908	0.0	45.883	1.05
85	11635	11636	NS	1	0.0	53.201	3.021	0.0	48.155	3.919	0.0	41.062	2.622	0.0	46.192	3.728	0.0	55.093	3.092	0.0	50.577	3.828	0.0	38.772	2.622	0.0	48.705	3.557
86	11635	11636	NS	1	0.0	40.497	0.833	0.0	44.758	1.196	0.0	42.054	0.822	0.0	42.889	1.188	0.0	40.612	0.822	0.0	46.328	1.135	0.0	43.071	0.782	0.0	43.943	1.105
87	11635	11636	NS	1	0.0	53.201	3.041	0.0	48.155	3.929	0.0	41.062	2.622	0.0	42.963	3.721	0.0	55.093	3.112	0.0	50.577	3.838	0.0	38.772	2.629	0.0	42.628	3.55
88	11635	11636	SN	1	0.0	49.425	1.652	0.0	44.714	2.083	0.0	43.598	1.616	0.0	40.971	2.117	0.0	50.331	1.688	0.0	44.571	1.956	0.0	44.442	1.602	0.0	38.188	1.963
89	11635	11636	NS	1	0.0	40.497	0.835	0.0	44.758	1.196	0.0	42.054	0.822	0.0	42.889	1.187	0.0	40.612	0.826	0.0	46.328	1.133	0.0	43.071	0.783	0.0	43.943	1.1
90	11636	11637	NS	1	0.0	36.604	0.53	0.0	47.386	0.944	0.0	35.422	0.705	0.0	40.013	1.127	0.0	36.738	0.539	0.0	46.412	0.898	0.0	33.994	0.65	0.0	40.168	0.858
91	11636	11637	SN	1	0.0	47.733	3.546	0.0	50.165	4.362	0.0	45.191	3.839	0.0	45.723	4.798	0.0	48.724	3.576	0.0	52.763	3.987	0.0	45.332	3.647	0.0	50.247	4.293
92	11636	11637	SN	1	0.0	48.164	0.922	0.0	50.308	1.257	0.0	42.02	0.964	0.0	42.321	1.444	0.0	49.419	0.943	0.0	47.315	1.138	0.0	43.066	0.886	0.0	39.227	1.216
93	11637	11638	NS	1	0.0	43.415	2.189	0.0	45.508	2.834	0.0	40.176	2.556	0.0	40.536	3.195	0.0	44.225	2.088	0.0	46.603	2.458	0.0	40.709	2.215	0.0	38.368	2.64
94	11637	11638	NS	1	0.0	34.908	0.614	0.0	39.079	0.869	0.0	36.749	0.785	0.0	42.337	1.15	0.0	34.992	0.589	0.0	39.387	0.767	0.0	35.839	0.712	0.0	38.902	0.913
95	11637	11638	SN	1	0.0	44.458	2.778	0.0	46.931	3.652	0.0	46.279	2.82	0.0	45.992	3.981	0.0	44.747	2.697	0.0	48.605	3.287	0.0	45.215	2.536	0.0	45.943	3.256
96	11637	11638	SN	1	0.0	40.191	0.634	0.0	46.149	0.948	0.0	38.909	0.752	0.0	45.903	1.319	0.0	39.387	0.652	0.0	45.103	0.804	0.0	37.267	0.633	0.0	48.349	1.049
97	11638	11639	NS	1	0.0	41.481	1.209	0.0	46.096	1.999	0.0	39.78	1.284	0.0	46.692	2.017	0.0	41.319	1.225	0.0	45.194	1.958	0.0	42.049	1.282	0.0	44.922	1.884
98	11638	11639	NS	1	0.0	49.953	4.264	0.0	48.291	7.118	0.0	42.017	4.429	0.0	44.032	6.393	0.0	50.472	4.329	0.0	48.666	6.835	0.0	41.332	4.566	0.0	43.858	6.157
99	11638	11639	SN	1	0.0	43.373	1.736	0.0	44.035	2.016	0.0	39.736	1.798	0.0	43.785	2.29	0.0	44.031	1.806	0.0	42.176	2.126	0.0	38.664	1.805	0.0	45.995	2.224
100	11638	11639	NS	1	0.0	41.481	1.283	0.0	46.096	2.137	0.0	39.78	1.356	0.0	47.843	2.162	0.0	41.319	1.302	0.0	45.194	2.093	0.0	42.049	1.361	0.0	49.171	2.019
101	11638	11639	SN	1	0.0	49.475	5.991	0.0	50.31	6.026	0.0	39.784	5.485	0.0	43.95	6.206	0.0	50.467	6.103	0.0	52.392	6.27	0.0	41.254	5.677	0.0	42.123	6.227
102	11638	11639	NS	1	0.0	39.849	4.022	0.0	48.291	6.648	0.0	42.017	4.166	0.0	41.744	5.974	0.0	40.953	4.042	0.0	48.666	6.384	0.0	41.332	4.28	0.0	41.304	5.761
103	11639	11640	SN	1	0.0	43.11	0.788	0.0	44.455	1.169	0.0	38.182	0.989	0.0	40.125	1.599	0.0	43.283	0.756	0.0	42.053	1.011	0.0	37.979	0.876	0.0	36.696	1.227

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11639	11640	SN	1	0.0	38.042	3.169	0.0	44.176	4.111	0.0	47.816	3.361	0.0	42.499	4.944	0.0	38.034	3.147	0.0	44.375	3.688	0.0	46.001	2.986	0.0	38.67	4.147
105	11639	11640	NS	1	0.0	44.4	1.334	0.0	48.033	1.791	0.0	43.028	1.328	0.0	46.552	1.719	0.0	43.248	1.321	0.0	51.363	1.732	0.0	43.861	1.332	0.0	42.73	1.558
106	11639	11640	NS	1	0.0	50.437	4.685	0.0	48.543	5.694	0.0	49.25	4.136	0.0	48.256	5.121	0.0	50.579	4.888	0.0	50.535	5.572	0.0	51.145	3.972	0.0	44.409	4.694
107	11639	11640	SN	1	0.0	40.38	2.929	0.0	46.633	3.797	0.0	47.816	3.175	0.0	42.499	4.537	0.0	39.385	2.939	0.0	46.833	3.381	0.0	46.001	2.827	0.0	38.758	3.79
108	11639	11640	SN	1	0.0	43.11	0.847	0.0	44.455	1.273	0.0	38.182	1.069	0.0	40.125	1.758	0.0	43.283	0.81	0.0	42.053	1.102	0.0	38.431	0.946	0.0	36.696	1.343
109	11639	11640	NS	1	0.0	50.437	5.128	0.0	48.543	6.419	0.0	49.25	4.273	0.0	45.531	5.619	0.0	50.579	5.37	0.0	50.535	6.292	0.0	51.145	4.136	0.0	44.272	5.158
110	11639	11640	NS	1	0.0	44.4	1.226	0.0	48.033	1.587	0.0	43.028	1.232	0.0	46.552	1.54	0.0	43.248	1.212	0.0	51.363	1.533	0.0	43.861	1.227	0.0	42.73	1.39
111	11640	11641	NS	1	0.0	51.285	5.506	0.0	56.787	7.187	0.0	47.928	5.387	0.0	51.676	6.145	0.0	51.755	5.658	0.0	58.144	6.923	0.0	47.111	5.109	0.0	50.64	5.69
112	11640	11641	NS	1	0.0	54.911	1.662	0.0	47.324	2.168	0.0	48.285	1.53	0.0	45.205	1.808	0.0	54.218	1.668	0.0	49.857	2.042	0.0	47.275	1.44	0.0	43.692	1.639

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	11625	11626	SN	1	0.0	22.336	6.659	0.0	24.575	7.85	0.0	135.994	2.771	0.0	12.922	3.818	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
2	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
3	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
4	11625	11626	SN	1	0.0	31.072	13.213	0.0	95.501	12.462	0.0	131.296	12.583	0.0	14.383	13.274	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
5	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
6	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
7	11625	11626	SN	1	0.0	22.336	6.406	0.0	24.575	7.738	0.0	135.994	2.57	0.0	121.261	3.766	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
8	11625	11626	SN	1	0.0	31.072	13.117	0.0	95.501	12.925	0.0	131.296	11.832	0.0	72.109	13.839	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
9	11626	11627	SN	1	0.0	31.049	13.118	0.0	24.812	12.925	0.0	133.292	11.829	0.0	103.911	13.881	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
10	11626	11627	NS	1	0.0	89.131	10.583	0.0	32.77	14.763	0.0	161.394	10.093	0.0	36.824	12.377	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.111	0.0
11	11626	11627	SN	1	0.0	22.292	6.419	0.0	24.575	7.729	0.0	127.408	2.583	0.0	266.124	3.772	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
12	11626	11627	SN	1	0.0	22.292	6.425	0.0	24.575	7.725	0.0	127.485	2.575	0.0	266.135	3.785	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
13	11626	11627	NS	1	0.0	119.469	5.683	0.0	24.338	7.018	0.0	134.061	2.002	0.0	56.082	2.898	0.0	1.407	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.116	0.0
14	11626	11627	SN	1	0.0	22.292	6.524	0.0	24.575	7.774	0.0	127.485	2.642	0.0	266.135	3.715	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
15	11626	11627	SN	1	0.0	31.049	13.154	0.0	24.812	12.689	0.0	133.292	12.093	0.0	103.911	13.53	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
16	11626	11627	SN	1	0.0	31.049	13.129	0.0	24.812	12.915	0.0	133.22	11.773	0.0	103.905	13.824	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.146	0.0
17	11627	11628	SN	1	0.0	22.319	6.43	0.0	24.569	7.747	0.0	138.972	2.538	0.0	120.329	3.799	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
18	11627	11628	NS	1	0.0	205.798	10.631	0.0	32.958	14.703	0.0	137.42	9.877	0.0	33.945	12.422	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.116	0.0
19	11627	11628	NS	1	0.0	205.798	10.641	0.0	32.958	14.703	0.0	137.448	9.87	0.0	33.945	12.372	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.116	0.0
20	11627	11628	SN	1	0.0	31.083	13.127	0.0	24.9	12.761	0.0	153.041	11.996	0.0	18.31	13.751	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
21	11627	11628	SN	1	0.0	31.083	13.127	0.0	24.9	12.761	0.0	153.041	11.996	0.0	18.31	13.751	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
22	11627	11628	SN	1	0.0	31.083	13.113	0.0	24.9	12.893	0.0	153.041	11.866	0.0	70.167	13.923	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.847	0.0	0.0	2.149	0.0
23	11627	11628	SN	1	0.0	22.319	6.488	0.0	24.569	7.776	0.0	138.972	2.575	0.0	13.197	3.722	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
24	11627	11628	SN	1	0.0	22.319	6.488	0.0	24.569	7.776	0.0	138.972	2.575	0.0	13.197	3.722	0.0	1.428	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
25	11627	11628	NS	1	0.0	205.798	5.683	0.0	24.349	7.011	0.0	271.859	1.989	0.0	59.965	2.805	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
26	11627	11628	NS	1	0.0	205.798	5.674	0.0	24.349	7.013	0.0	250.577	1.989	0.0	59.976	2.805	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
27	11628	11629	SN	1	0.0	22.275	6.429	0.0	24.586	7.742	0.0	144.068	2.55	0.0	127.388	3.801	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
28	11628	11629	SN	1	0.0	31.127	13.093	0.0	24.823	12.904	0.0	155.843	11.931	0.0	65.91	13.888	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
29	11628	11629	SN	1	0.0	31.127	13.093	0.0	24.823	12.893	0.0	155.843	11.931	0.0	65.91	13.888	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
30	11628	11629	NS	1	0.0	96.548	5.667	0.0	24.349	7.065	0.0	353.652	1.996	0.0	66.456	2.768	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.115	0.0
31	11628	11629	SN	1	0.0	22.275	6.502	0.0	24.586	7.771	0.0	144.068	2.595	0.0	12.922	3.728	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0

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

Normal
Alarming
Deviations
High Errors

32	11628	11629	NS	1	0.0	143.773	10.661	0.0	31.943	14.713	0.0	112.812	9.849	0.0	35.252	12.464	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.116	0.0
33	11628	11629	SN	1	0.0	31.127	13.126	0.0	24.823	12.724	0.0	155.843	12.086	0.0	16.528	13.641	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.845	0.0	0.0	2.141	0.0
34	11628	11629	SN	1	0.0	22.275	6.429	0.0	24.586	7.742	0.0	144.068	2.55	0.0	127.388	3.801	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
35	11629	11630	SN	1	0.0	31.198	13.08	0.0	24.911	12.893	0.0	180.887	11.883	0.0	242.591	13.931	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
36	11629	11630	NS	1	0.0	41.426	10.648	0.0	32.191	14.668	0.0	212.468	9.815	0.0	34.187	12.354	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.115	0.0
37	11629	11630	SN	1	0.0	31.198	13.08	0.0	24.911	12.893	0.0	180.887	11.883	0.0	242.591	13.931	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
38	11629	11630	NS	1	0.0	119.328	5.675	0.0	24.349	7.038	0.0	267.853	1.994	0.0	57.516	2.785	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
39	11629	11630	SN	1	0.0	22.242	6.42	0.0	24.569	7.708	0.0	145.491	2.555	0.0	240.738	3.814	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
40	11629	11630	NS	1	0.0	52.304	5.662	0.0	24.349	7.045	0.0	199.271	1.993	0.0	57.538	2.787	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.116	0.0
41	11629	11630	SN	1	0.0	22.242	6.42	0.0	24.569	7.708	0.0	145.491	2.555	0.0	240.738	3.814	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.856	0.0	0.0	2.146	0.0
42	11629	11630	NS	1	0.0	91.403	10.638	0.0	32.186	14.658	0.0	212.463	9.829	0.0	34.187	12.361	0.0	1.391	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.115	0.0
43	11630	11631	NS	1	0.0	24.547	5.667	0.0	24.343	7.048	0.0	309.885	2.011	0.0	46.85	2.843	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.116	0.0
44	11630	11631	NS	1	0.0	78.663	5.667	0.0	24.343	7.05	0.0	309.929	2.009	0.0	46.878	2.854	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.115	0.0
45	11630	11631	NS	1	0.0	184.857	10.622	0.0	32.676	14.788	0.0	329.734	9.965	0.0	69.577	12.402	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
46	11630	11631	SN	1	0.0	31.292	13.09	0.0	24.906	12.912	0.0	173.816	11.883	0.0	188.649	13.887	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
47	11630	11631	SN	1	0.0	31.292	13.09	0.0	24.906	12.912	0.0	173.816	11.883	0.0	188.649	13.887	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
48	11630	11631	SN	1	0.0	22.209	6.438	0.0	24.575	7.675	0.0	170.507	2.555	0.0	234.208	3.821	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
49	11630	11631	SN	1	0.0	22.209	6.438	0.0	24.575	7.675	0.0	170.507	2.555	0.0	234.208	3.821	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.146	0.0
50	11630	11631	NS	1	0.0	22.396	10.612	0.0	32.682	14.778	0.0	329.684	9.951	0.0	69.555	12.409	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.113	0.0
51	11631	11632	SN	1	0.0	32.015	13.117	0.0	239.66	12.874	0.0	161.027	11.87	0.0	65.628	13.846	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
52	11631	11632	SN	1	0.0	32.015	13.117	0.0	239.66	12.874	0.0	161.027	11.87	0.0	65.628	13.846	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
53	11631	11632	NS	1	0.0	24.553	5.685	0.0	24.354	7.032	0.0	313.586	2.011	0.0	54.168	2.863	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
54	11631	11632	SN	1	0.0	22.198	6.429	0.0	220.793	7.701	0.0	176.342	2.562	0.0	111.913	3.792	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
55	11631	11632	SN	1	0.0	32.015	13.141	0.0	239.66	12.704	0.0	161.027	12.035	0.0	17.102	13.592	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.147	0.0
56	11631	11632	SN	1	0.0	22.198	6.429	0.0	220.793	7.701	0.0	176.342	2.562	0.0	111.913	3.792	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
57	11631	11632	NS	1	0.0	22.407	10.573	0.0	32.709	14.742	0.0	327.732	10.063	0.0	35.246	12.348	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.802	0.0	0.0	2.113	0.0
58	11631	11632	NS	1	0.0	22.407	10.552	0.0	32.704	14.742	0.0	327.765	10.121	0.0	35.246	12.363	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.113	0.0
59	11631	11632	NS	1	0.0	24.553	5.678	0.0	24.354	7.025	0.0	313.619	2.013	0.0	54.185	2.872	0.0	1.406	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
60	11631	11632	SN	1	0.0	22.198	6.501	0.0	220.793	7.734	0.0	176.342	2.607	0.0	12.922	3.724	0.0	1.427	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
61	11632	11633	NS	1	0.0	211.365	10.603	0.0	32.754	14.712	0.0	322.614	10.177	0.0	36.746	12.408	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
62	11632	11633	NS	1	0.0	141.65	5.687	0.0	24.338	7.003	0.0	271.021	2.004	0.0	56.253	2.929	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
63	11632	11633	NS	1	0.0	159.155	5.694	0.0	24.338	6.989	0.0	271.076	2.015	0.0	56.259	2.94	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
64	11632	11633	SN	1	0.0	31.976	13.129	0.0	23.786	12.905	0.0	177.737	11.787	0.0	74.816	13.811	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
65	11632	11633	SN	1	0.0	31.976	13.129	0.0	23.786	12.894	0.0	177.737	11.787	0.0	74.794	13.818	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
66	11632	11633	SN	1	0.0	22.292	6.547	0.0	24.569	7.779	0.0	170.215	2.692	0.0	12.916	3.729	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
67	11632	11633	SN	1	0.0	31.976	13.196	0.0	23.786	12.567	0.0	177.737	12.254	0.0	14.306	13.298	0.0	1.431	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
68	11632	11633	SN	1	0.0	22.292	6.382	0.0	24.569	7.686	0.0	170.215	2.564	0.0	55.955	3.756	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

69	11632	11633	SN	1	0.0	22.292	6.382	0.0	24.569	7.691	0.0	170.215	2.567	0.0	55.977	3.765	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
70	11632	11633	NS	1	0.0	270.701	10.593	0.0	32.754	14.712	0.0	322.586	10.184	0.0	36.741	12.422	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
71	11633	11634	NS	1	0.0	22.396	10.631	0.0	32.925	14.798	0.0	329.48	10.119	0.0	73.493	12.589	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
72	11633	11634	NS	1	0.0	22.396	10.641	0.0	32.925	14.787	0.0	329.469	10.126	0.0	79.863	12.546	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
73	11633	11634	SN	1	0.0	31.116	13.143	0.0	224.822	12.923	0.0	175.024	11.605	0.0	70.427	13.816	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
74	11633	11634	SN	1	0.0	31.116	13.154	0.0	60.64	12.934	0.0	174.958	11.591	0.0	70.427	13.816	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
75	11633	11634	SN	1	0.0	22.308	6.644	0.0	142.116	7.807	0.0	171.621	2.859	0.0	280.716	3.858	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
76	11633	11634	SN	1	0.0	31.116	13.292	0.0	224.822	12.423	0.0	175.024	12.531	0.0	47.322	13.104	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.843	0.0	0.0	2.141	0.0
77	11633	11634	NS	1	0.0	24.558	5.693	0.0	24.321	7.013	0.0	316.437	2.039	0.0	64.106	2.976	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
78	11633	11634	NS	1	0.0	24.558	5.692	0.0	24.321	7.018	0.0	316.398	2.043	0.0	65.441	2.964	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
79	11633	11634	SN	1	0.0	22.308	6.338	0.0	142.116	7.652	0.0	171.621	2.604	0.0	280.716	3.748	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
80	11633	11634	SN	1	0.0	22.347	6.345	0.0	268.834	7.649	0.0	171.539	2.615	0.0	120.886	3.755	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
81	11634	11635	NS	1	0.0	140.313	5.687	0.0	24.327	7.008	0.0	319.763	2.046	0.0	61.277	2.96	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.117	0.0
82	11634	11635	SN	1	0.0	31.204	13.174	0.0	76.198	12.953	0.0	186.705	11.486	0.0	66.241	13.767	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.843	0.0	0.0	2.141	0.0
83	11634	11635	NS	1	0.0	267.861	10.63	0.0	32.936	14.798	0.0	324.682	10.19	0.0	74.381	12.504	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.112	0.0
84	11634	11635	SN	1	0.0	22.336	6.34	0.0	68.532	7.611	0.0	179.381	2.641	0.0	202.731	3.734	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
85	11635	11636	NS	1	0.0	107.854	10.624	0.0	32.687	14.722	0.0	326.728	10.16	0.0	76.272	12.536	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.115	0.0
86	11635	11636	NS	1	0.0	255.284	5.695	0.0	24.332	6.98	0.0	318.792	2.033	0.0	54.543	2.995	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
87	11635	11636	NS	1	0.0	107.854	10.624	0.0	32.687	14.722	0.0	326.728	10.16	0.0	76.272	12.536	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.115	0.0
88	11635	11636	SN	1	0.0	22.319	6.334	0.0	24.558	7.577	0.0	172.2	2.642	0.0	135.316	3.736	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.144	0.0
89	11635	11636	NS	1	0.0	255.284	5.695	0.0	24.332	6.98	0.0	318.792	2.033	0.0	54.543	2.995	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.116	0.0
90	11636	11637	NS	1	0.0	45.458	5.695	0.0	24.327	6.971	0.0	321.445	2.04	0.0	53.242	3.026	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
91	11636	11637	SN	1	0.0	30.961	13.11	0.0	24.624	12.905	0.0	163.895	11.546	0.0	68.852	13.783	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.145	0.0
92	11636	11637	SN	1	0.0	22.33	6.338	0.0	216.916	7.611	0.0	170.419	2.616	0.0	275.389	3.723	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
93	11637	11638	NS	1	0.0	148.5	10.55	0.0	64.691	14.666	0.0	335.789	10.259	0.0	71.811	12.516	0.0	1.392	0.0	0.0	1.763	0.0	0.0	1.806	0.0	0.0	2.117	0.0
94	11637	11638	NS	1	0.0	166.92	5.718	0.0	64.658	6.989	0.0	315.207	2.054	0.0	61.481	3.083	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
95	11637	11638	SN	1	0.0	30.884	13.129	0.0	235.797	12.955	0.0	169.106	11.594	0.0	71.739	13.748	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.145	0.0
96	11637	11638	SN	1	0.0	22.38	6.341	0.0	266.692	7.656	0.0	157.034	2.649	0.0	80.963	3.718	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
97	11638	11639	NS	1	0.0	24.575	5.722	0.0	24.31	6.989	0.0	353.465	2.055	0.0	49.889	3.1	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
98	11638	11639	NS	1	0.0	22.407	10.71	0.0	29.301	14.051	0.0	353.465	10.676	0.0	14.3	11.559	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.805	0.0	0.0	2.117	0.0
99	11638	11639	SN	1	0.0	22.385	6.347	0.0	24.569	7.679	0.0	159.996	2.665	0.0	258.232	3.716	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
100	11638	11639	NS	1	0.0	24.575	5.882	0.0	24.31	6.913	0.0	353.465	2.151	0.0	12.933	2.944	0.0	1.409	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.118	0.0
101	11638	11639	SN	1	0.0	31.011	13.108	0.0	24.624	12.894	0.0	158.65	11.575	0.0	63.497	13.755	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.144	0.0
102	11638	11639	NS	1	0.0	22.407	10.556	0.0	32.919	14.718	0.0	353.465	10.248	0.0	71.436	12.475	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.805	0.0	0.0	2.117	0.0
103	11639	11640	SN	1	0.0	22.435	6.328	0.0	129.23	7.65	0.0	147.819	2.679	0.0	54.88	3.698	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
104	11639	11640	SN	1	0.0	31.187	13.298	0.0	29.376	12.457	0.0	156.527	12.437	0.0	14.339	13.02	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
105	11639	11640	NS	1	0.0	24.558	6.01	0.0	24.31	6.884	0.0	125.921	2.298	0.0	12.012	2.991	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0

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

Normal
Deviations
Alarming
High Errors

106	11639	11640	NS	1	0.0	22.407	10.587	0.0	32.925	14.708	0.0	244.218	10.283	0.0	74.419	12.489	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.807	0.0	0.0	2.113	0.0
107	11639	11640	SN	1	0.0	31.187	13.133	0.0	29.376	12.914	0.0	156.527	11.542	0.0	70.239	13.703	0.0	1.426	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
108	11639	11640	SN	1	0.0	22.435	6.62	0.0	129.23	7.808	0.0	147.819	2.936	0.0	12.916	3.804	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
109	11639	11640	NS	1	0.0	22.407	10.693	0.0	29.307	13.91	0.0	244.218	11.078	0.0	14.151	11.295	0.0	1.392	0.0	0.0	1.764	0.0	0.0	1.807	0.0	0.0	2.113	0.0
110	11639	11640	NS	1	0.0	24.558	5.718	0.0	24.31	6.966	0.0	125.921	2.073	0.0	64.741	3.118	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.118	0.0
111	11640	11641	NS	1	0.0	239.875	10.647	0.0	32.886	14.689	0.0	144.907	10.247	0.0	81.048	12.482	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.808	0.0	0.0	2.117	0.0
112	11640	11641	NS	1	0.0	205.88	5.739	0.0	24.316	6.964	0.0	184.466	2.092	0.0	62.154	3.12	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors