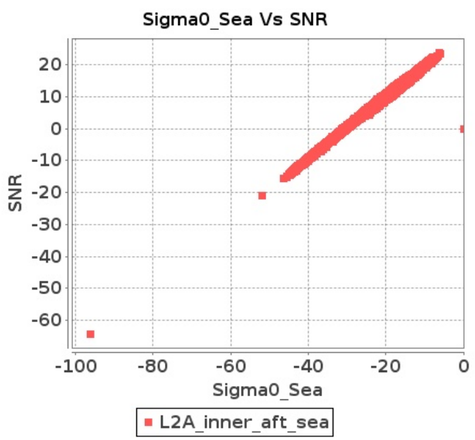
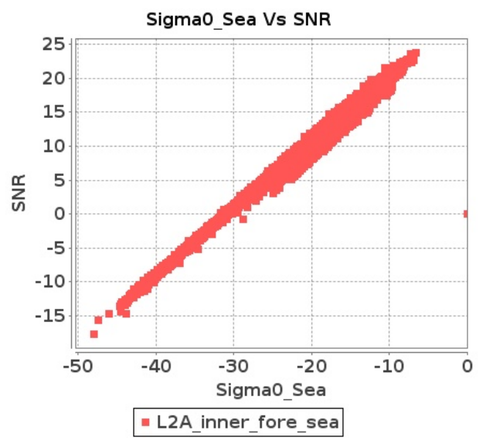
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-JUN-2018 To 08-JUN-2018

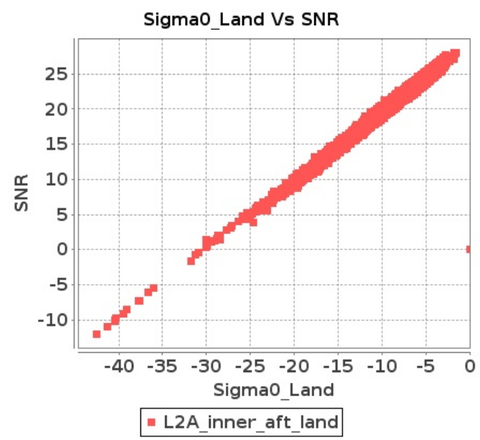
Inner Sea Aft Sigma0VsSNR



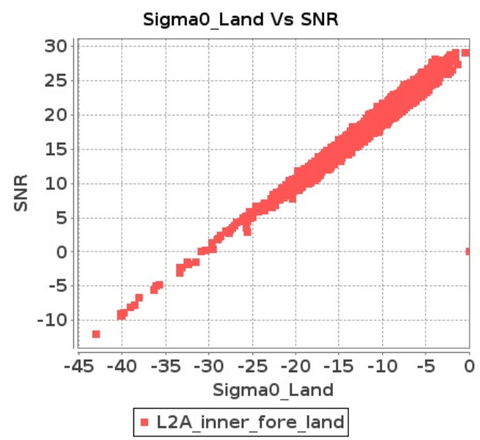
Inner Sea Fore Sigma0VsSNR



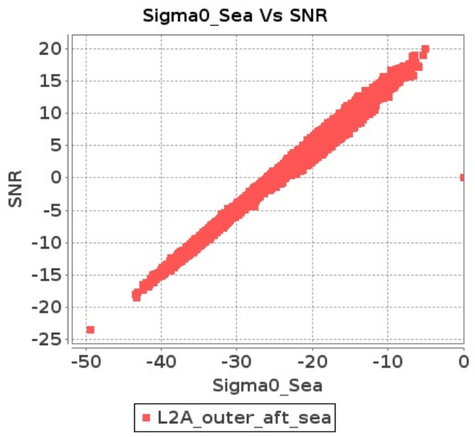
Inner Land Aft Sigma0VsSNR



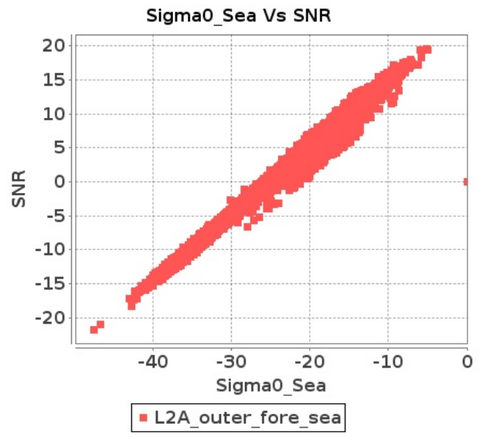
Inner Land Fore Sigma0VsSNR



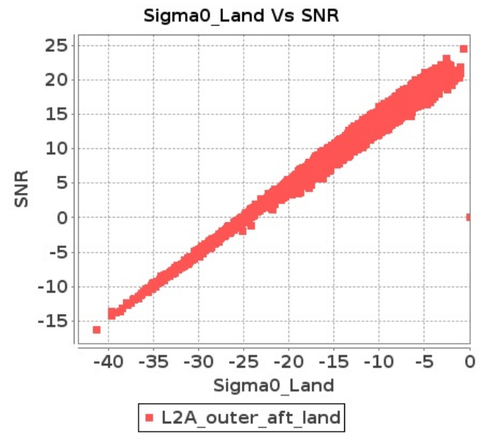
Outer Sea Aft Sigma0VsSNR



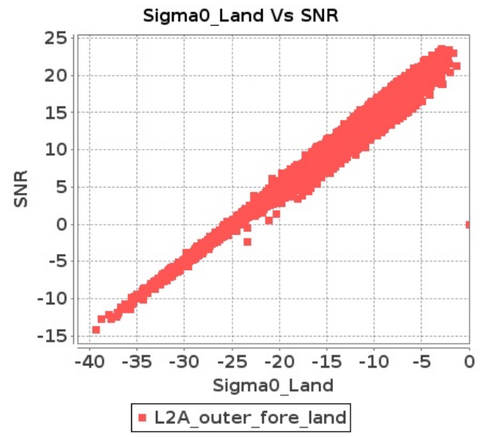
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-JUN-2018 To 08-JUN-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	8972	8973	SN	1	0.0	51.744	5.031	0.0	49.801	5.835	0.0	43.361	4.422	0.0	52.81	5.502	0.0	52.206	5.222	0.0	47.526	5.683	0.0	44.429	4.422	0.0	52.261	5.331
2	8972	8973	SN	1	0.0	42.912	1.327	0.0	43.697	1.803	0.0	42.461	1.276	0.0	37.919	1.714	0.0	44.095	1.33	0.0	43.948	1.779	0.0	42.673	1.28	0.0	36.14	1.68
3	8972	8973	SN	1	0.0	42.912	1.263	0.0	43.697	1.721	0.0	42.461	1.242	0.0	37.826	1.642	0.0	44.095	1.257	0.0	43.948	1.698	0.0	42.673	1.233	0.0	41.105	1.59
4	8972	8973	SN	1	0.0	53.257	5.233	0.0	49.801	6.096	0.0	43.361	4.572	0.0	52.81	5.784	0.0	54.412	5.443	0.0	47.526	5.928	0.0	44.429	4.587	0.0	52.261	5.59
5	8972	8973	SN	1	0.0	51.744	5.031	0.0	49.801	5.835	0.0	43.361	4.422	0.0	52.81	5.502	0.0	52.206	5.222	0.0	47.526	5.683	0.0	44.429	4.422	0.0	52.261	5.331
6	8973	8974	SN	1	0.0	46.924	3.506	0.0	50.458	4.048	0.0	45.61	3.231	0.0	50.904	4.394	0.0	46.865	3.496	0.0	52.524	3.907	0.0	44.658	3.203	0.0	48.841	4.252
7	8973	8974	NS	1	0.0	46.099	1.131	0.0	47.782	1.324	0.0	44.629	1.28	0.0	44.611	1.48	0.0	45.464	1.108	0.0	49.69	1.213	0.0	42.958	1.185	0.0	46.535	1.287
8	8973	8974	SN	1	0.0	46.924	3.506	0.0	50.458	4.048	0.0	45.65	3.224	0.0	50.904	4.394	0.0	46.865	3.496	0.0	52.524	3.907	0.0	44.696	3.196	0.0	48.841	4.244
9	8973	8974	NS	1	0.0	49.523	1.135	0.0	45.768	1.328	0.0	50.963	1.263	0.0	48.666	1.464	0.0	49.97	1.099	0.0	47.673	1.236	0.0	49.292	1.193	0.0	45.935	1.271
10	8973	8974	NS	1	0.0	46.979	3.68	0.0	54.304	4.262	0.0	50.154	3.995	0.0	45.052	4.764	0.0	46.836	3.62	0.0	52.583	4.051	0.0	50.13	3.853	0.0	43.953	4.154
11	8973	8974	NS	1	0.0	45.171	3.65	0.0	55.404	4.232	0.0	47.601	4.023	0.0	44.043	4.743	0.0	45.637	3.6	0.0	53.685	4.0	0.0	47.362	3.86	0.0	43.044	4.182
12	8973	8974	SN	1	0.0	44.503	0.986	0.0	47.471	1.344	0.0	41.859	1.103	0.0	43.564	1.309	0.0	44.196	0.995	0.0	47.666	1.306	0.0	40.036	1.06	0.0	43.16	1.145
13	8973	8974	SN	1	0.0	44.503	0.986	0.0	47.471	1.344	0.0	41.859	1.097	0.0	43.564	1.313	0.0	44.196	0.995	0.0	47.666	1.306	0.0	40.036	1.056	0.0	43.16	1.147
14	8974	8975	SN	1	0.0	41.837	2.21	0.0	44.84	2.372	0.0	40.612	2.022	0.0	41.32	3.278	0.0	40.23	2.2	0.0	43.922	2.239	0.0	38.342	1.836	0.0	43.008	2.644
15	8974	8975	SN	1	0.0	45.974	0.573	0.0	45.791	0.666	0.0	40.384	0.617	0.0	46.848	1.075	0.0	45.372	0.548	0.0	44.749	0.562	0.0	39.563	0.555	0.0	43.809	0.774
16	8974	8975	SN	1	0.0	45.974	0.579	0.0	45.791	0.673	0.0	40.384	0.623	0.0	46.848	1.084	0.0	45.372	0.554	0.0	44.749	0.567	0.0	39.563	0.56	0.0	43.809	0.782
17	8974	8975	NS	1	0.0	40.369	0.61	0.0	39.967	0.714	0.0	40.977	0.773	0.0	40.137	0.952	0.0	38.546	0.592	0.0	38.741	0.651	0.0	40.021	0.722	0.0	39.652	0.768
18	8974	8975	NS	1	0.0	38.318	1.968	0.0	46.976	2.81	0.0	39.826	2.29	0.0	39.444	2.98	0.0	39.361	1.978	0.0	46.225	2.477	0.0	38.075	2.375	0.0	40.744	2.59
19	8974	8975	NS	1	0.0	38.338	1.978	0.0	46.46	2.799	0.0	40.725	2.304	0.0	39.418	2.98	0.0	39.38	1.988	0.0	45.707	2.497	0.0	38.921	2.382	0.0	40.581	2.611
20	8974	8975	SN	1	0.0	47.559	0.558	0.0	39.605	0.657	0.0	40.019	0.609	0.0	51.405	1.084	0.0	47.767	0.551	0.0	40.392	0.57	0.0	39.198	0.548	0.0	48.352	0.804
21	8974	8975	NS	1	0.0	40.852	0.612	0.0	39.967	0.703	0.0	40.069	0.757	0.0	39.085	0.95	0.0	39.028	0.587	0.0	38.741	0.638	0.0	39.112	0.718	0.0	38.602	0.759
22	8974	8975	SN	1	0.0	37.281	2.189	0.0	41.483	2.354	0.0	38.935	1.98	0.0	43.639	3.217	0.0	36.475	2.168	0.0	43.715	2.232	0.0	37.19	1.824	0.0	44.946	2.588
23	8974	8975	SN	1	0.0	37.281	2.21	0.0	41.483	2.372	0.0	38.935	2.0	0.0	43.639	3.242	0.0	36.475	2.19	0.0	43.715	2.249	0.0	37.19	1.843	0.0	44.946	2.608
24	8975	8976	NS	1	0.0	47.77	2.21	0.0	52.07	2.88	0.0	38.916	2.574	0.0	47.42	3.611	0.0	47.283	2.23	0.0	50.744	2.527	0.0	41.906	2.489	0.0	46.396	2.795
25	8975	8976	SN	1	0.0	38.728	0.823	0.0	41.009	1.076	0.0	39.377	1.114	0.0	39.73	1.315	0.0	39.63	0.841	0.0	40.312	0.967	0.0	41.374	1.045	0.0	40.024	1.158
26	8975	8976	SN	1	0.0	47.688	3.062	0.0	47.807	3.697	0.0	41.087	3.541	0.0	40.42	3.96	0.0	48.555	3.142	0.0	47.53	3.718	0.0	39.702	3.448	0.0	41.934	3.574
27	8975	8976	NS	1	0.0	42.003	0.7	0.0	55.689	0.928	0.0	39.803	0.8	0.0	41.902	1.132	0.0	43.087	0.673	0.0	56.253	0.818	0.0	43.602	0.749	0.0	41.102	0.89
28	8976	8977	NS	1	0.0	50.098	2.068	0.0	50.476	2.487	0.0	45.477	2.553	0.0	43.817	2.887	0.0	50.993	2.048	0.0	48.034	2.276	0.0	45.81	2.46	0.0	44.307	2.433
29	8976	8977	SN	1	0.0	42.887	6.362	0.0	44.13	7.514	0.0	45.918	5.42	0.0	43.458	6.919	0.0	44.084	6.373	0.0	43.801	7.338	0.0	43.908	5.603	0.0	46.373	6.868
30	8976	8977	SN	1	0.0	42.887	6.295	0.0	42.468	7.405	0.0	43.763	5.357	0.0	43.458	6.791	0.0	43.799	6.215	0.0	42.108	7.223	0.0	44.189	5.47	0.0	43.455	6.698
31	8976	8977	SN	1	0.0	40.64	1.534	0.0	40.647	2.309	0.0	38.448	1.768	0.0	41.554	2.389	0.0	41.568	1.527	0.0	38.885	2.209	0.0	35.588	1.759	0.0	40.223	2.41

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations
Alarming High Errors

32	8976	8977	SN	1	0.0	39.336	1.534	0.0	40.647	2.272	0.0	41.158	1.723	0.0	41.554	2.357	0.0	40.266	1.5	0.0	38.885	2.188	0.0	39.3	1.696	0.0	40.223	2.359
33	8976	8977	NS	1	0.0	38.687	0.551	0.0	44.504	0.705	0.0	41.638	0.715	0.0	38.149	0.842	0.0	38.733	0.546	0.0	43.68	0.64	0.0	41.618	0.71	0.0	39.015	0.729
34	8977	8978	NS	1	0.0	55.022	4.53	0.0	57.784	5.066	0.0	46.374	4.032	0.0	50.274	5.3	0.0	54.282	4.621	0.0	58.434	4.492	0.0	50.669	3.954	0.0	51.991	4.42
35	8977	8978	NS	1	0.0	44.646	1.31	0.0	52.703	1.513	0.0	46.699	1.08	0.0	43.304	1.601	0.0	46.119	1.316	0.0	53.242	1.334	0.0	46.208	1.07	0.0	47.074	1.262
36	8977	8978	SN	1	0.0	42.242	2.008	0.0	40.069	2.433	0.0	41.207	2.042	0.0	40.053	2.503	0.0	41.649	2.011	0.0	39.219	2.315	0.0	43.456	2.067	0.0	42.558	2.487
37	8977	8978	SN	1	0.0	42.242	2.0	0.0	40.069	2.426	0.0	41.207	2.034	0.0	40.053	2.497	0.0	41.649	2.002	0.0	39.219	2.309	0.0	43.456	2.059	0.0	42.558	2.481
38	8977	8978	SN	1	0.0	47.525	6.797	0.0	48.853	7.159	0.0	44.701	6.34	0.0	45.961	7.441	0.0	48.275	6.897	0.0	48.962	7.068	0.0	45.306	6.524	0.0	46.187	7.627
39	8977	8978	SN	1	0.0	47.525	6.824	0.0	48.853	7.177	0.0	44.701	6.367	0.0	45.961	7.46	0.0	48.275	6.925	0.0	48.962	7.086	0.0	45.306	6.552	0.0	46.187	7.647
40	8978	8979	SN	1	0.0	53.453	1.733	0.0	50.615	2.448	0.0	41.633	1.634	0.0	46.641	2.154	0.0	53.053	1.762	0.0	47.618	2.328	0.0	42.733	1.596	0.0	43.518	2.003
41	8978	8979	NS	1	0.0	45.514	1.861	0.0	48.058	2.642	0.0	43.036	2.001	0.0	42.323	2.631	0.0	46.119	1.87	0.0	51.132	2.484	0.0	43.843	1.965	0.0	43.692	2.424
42	8978	8979	SN	1	0.0	54.502	6.618	0.0	49.851	8.162	0.0	47.176	5.819	0.0	53.084	7.066	0.0	53.959	6.68	0.0	49.889	7.623	0.0	48.412	5.753	0.0	51.266	6.611
43	8978	8979	NS	1	0.0	46.583	6.669	0.0	49.642	8.672	0.0	49.393	6.578	0.0	44.103	8.288	0.0	47.216	6.74	0.0	51.499	8.4	0.0	50.017	6.627	0.0	44.343	7.812
44	8978	8979	SN	1	0.0	54.502	6.49	0.0	49.851	7.945	0.0	47.176	5.686	0.0	53.084	6.884	0.0	53.959	6.53	0.0	49.889	7.431	0.0	48.412	5.608	0.0	51.266	6.434
45	8978	8979	SN	1	0.0	53.453	1.782	0.0	50.615	2.526	0.0	41.633	1.675	0.0	46.641	2.223	0.0	53.053	1.824	0.0	47.618	2.401	0.0	42.733	1.624	0.0	43.518	2.069
46	8979	8980	SN	1	0.0	44.318	1.296	0.0	48.071	1.98	0.0	46.559	0.916	0.0	47.949	1.543	0.0	45.435	1.262	0.0	48.178	1.739	0.0	44.235	0.893	0.0	50.474	1.214
47	8979	8980	NS	1	0.0	43.336	5.455	0.0	45.581	7.235	0.0	44.054	5.047	0.0	44.275	6.532	0.0	43.032	5.465	0.0	47.472	7.205	0.0	45.708	5.239	0.0	44.246	6.511
48	8979	8980	SN	1	0.0	49.011	5.29	0.0	55.386	7.038	0.0	46.956	3.841	0.0	46.326	5.248	0.0	49.671	5.433	0.0	54.174	6.499	0.0	44.32	3.631	0.0	44.37	4.342
49	8979	8980	NS	1	0.0	42.156	1.442	0.0	43.54	1.903	0.0	44.17	1.58	0.0	37.915	2.349	0.0	41.539	1.454	0.0	43.639	1.854	0.0	41.715	1.619	0.0	38.217	2.142
50	8987	8988	SN	1	0.0	48.921	6.004	0.0	54.306	6.756	0.0	48.361	3.882	0.0	46.067	5.259	0.0	49.355	5.984	0.0	54.549	6.473	0.0	48.752	3.768	0.0	46.741	4.738
51	8987	8988	NS	1	0.0	54.685	7.702	0.0	57.157	8.965	0.0	48.024	5.516	0.0	44.139	6.864	0.0	54.97	7.802	0.0	58.225	8.421	0.0	46.014	5.274	0.0	43.108	5.764
52	8987	8988	NS	1	0.0	46.116	1.853	0.0	55.352	2.329	0.0	49.004	1.461	0.0	41.176	1.954	0.0	46.611	1.86	0.0	54.47	2.067	0.0	47.16	1.403	0.0	40.253	1.584
53	8987	8988	SN	1	0.0	48.921	6.113	0.0	54.306	6.877	0.0	48.361	3.974	0.0	46.067	5.385	0.0	49.355	6.093	0.0	54.549	6.589	0.0	48.752	3.865	0.0	46.741	4.832
54	8987	8988	SN	1	0.0	43.772	1.419	0.0	49.872	1.866	0.0	46.654	0.951	0.0	41.829	1.418	0.0	45.713	1.385	0.0	48.849	1.725	0.0	46.186	0.891	0.0	38.86	1.211
55	8988	8989	SN	1	0.0	41.752	0.763	0.0	43.964	1.043	0.0	38.803	0.834	0.0	49.04	1.104	0.0	40.699	0.781	0.0	42.909	0.974	0.0	38.827	0.759	0.0	47.975	0.895
56	8988	8989	SN	1	0.0	51.244	3.041	0.0	54.372	3.52	0.0	40.428	2.795	0.0	39.841	3.558	0.0	51.412	3.041	0.0	53.177	3.347	0.0	40.832	2.695	0.0	40.926	3.039
57	8988	8989	SN	1	0.0	49.431	3.032	0.0	54.372	3.494	0.0	48.498	2.819	0.0	41.936	3.53	0.0	49.857	3.002	0.0	52.985	3.312	0.0	48.674	2.684	0.0	41.516	3.008
58	8988	8989	NS	1	0.0	52.4	2.812	0.0	49.69	3.563	0.0	39.685	2.175	0.0	46.919	2.852	0.0	51.729	2.812	0.0	50.059	3.291	0.0	41.846	2.032	0.0	44.844	2.448
59	8988	8989	SN	1	0.0	46.246	0.765	0.0	49.49	1.045	0.0	40.63	0.818	0.0	41.047	1.102	0.0	46.399	0.783	0.0	47.425	0.974	0.0	37.398	0.757	0.0	40.701	0.893
60	8988	8989	SN	1	0.0	49.431	3.061	0.0	54.372	3.52	0.0	48.498	2.845	0.0	41.936	3.558	0.0	49.857	3.031	0.0	52.985	3.337	0.0	48.674	2.709	0.0	41.516	3.032
61	8988	8989	SN	1	0.0	46.246	0.758	0.0	49.49	1.036	0.0	40.63	0.81	0.0	41.047	1.095	0.0	46.399	0.776	0.0	47.425	0.966	0.0	37.398	0.75	0.0	40.701	0.885
62	8988	8989	NS	1	0.0	44.6	0.688	0.0	44.795	0.901	0.0	47.852	0.626	0.0	43.684	0.854	0.0	43.959	0.666	0.0	46.679	0.793	0.0	48.011	0.587	0.0	41.065	0.713
63	8989	8990	NS	1	0.0	39.727	0.519	0.0	37.58	0.89	0.0	46.514	0.77	0.0	37.383	1.122	0.0	41.256	0.506	0.0	34.904	0.841	0.0	45.579	0.747	0.0	35.235	1.015
64	8989	8990	SN	1	0.0	47.057	0.679	0.0	49.693	0.911	0.0	38.104	0.944	0.0	43.816	1.341	0.0	47.749	0.663	0.0	49.732	0.78	0.0	37.766	0.837	0.0	42.039	1.045
65	8989	8990	SN	1	0.0	50.199	2.43	0.0	48.687	2.806	0.0	44.928	2.776	0.738	44.629	3.503	0.0	51.092	2.369	0.0	49.496	2.694	0.0	42.453	2.567	0.003	40.524	3.099
66	8989	8990	NS	1	0.0	38.909	1.917	0.0	40.835	2.627	0.0	51.673	2.603	0.0	41.048	3.199	0.0	38.631	1.866	0.0	42.385	2.325	0.0	50.648	2.354	0.0	38.528	2.816

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	8972	8973	SN	1	0.0	31.182	12.01	0.0	25.921	12.992	0.0	98.812	8.944	0.0	280.253	11.241	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0
2	8972	8973	SN	1	0.0	23.185	5.364	0.0	25.678	6.313	0.0	134.263	1.996	0.0	123.202	2.681	0.0	1.377	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.114	0.0
3	8972	8973	SN	1	0.0	23.185	5.428	0.0	25.678	6.525	0.0	134.263	2.014	0.0	123.202	3.003	0.0	1.377	0.0	0.0	1.771	0.0	0.0	1.823	0.0	0.0	2.125	0.0
4	8972	8973	SN	1	0.0	31.182	12.011	0.0	24.58	12.372	0.0	98.812	9.054	0.0	280.253	10.365	0.0	1.378	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.117	0.0
5	8972	8973	SN	1	0.0	31.182	12.01	0.0	25.921	12.992	0.0	98.812	8.944	0.0	280.253	11.241	0.0	1.378	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0
6	8973	8974	SN	1	0.0	31.276	12.034	0.0	25.882	12.952	0.0	117.894	9.033	0.0	153.491	11.261	0.0	1.385	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.121	0.0
7	8973	8974	NS	1	0.0	167.389	6.706	0.0	24.619	8.064	0.0	253.842	4.275	0.0	122.654	5.102	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
8	8973	8974	SN	1	0.0	31.276	12.034	0.0	25.887	12.952	0.0	117.894	9.033	0.0	153.491	11.261	0.0	1.385	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.121	0.0
9	8973	8974	NS	1	0.0	167.389	6.706	0.0	24.619	8.064	0.0	253.842	4.274	0.0	122.654	5.098	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
10	8973	8974	NS	1	0.0	148.991	9.962	0.0	32.765	15.155	0.0	172.325	11.878	0.0	77.26	13.547	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
11	8973	8974	NS	1	0.0	148.991	9.962	0.0	32.765	15.155	0.0	172.325	11.878	0.0	77.26	13.547	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.19	0.0
12	8973	8974	SN	1	0.0	23.174	5.439	0.0	25.678	6.568	0.0	159.339	2.008	0.0	152.164	2.994	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
13	8973	8974	SN	1	0.0	23.174	5.439	0.0	25.678	6.568	0.0	159.339	2.008	0.0	152.164	2.994	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.125	0.0
14	8974	8975	SN	1	0.0	30.801	12.106	0.0	53.702	12.845	0.0	156.284	9.228	0.0	24.354	11.13	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.121	0.0
15	8974	8975	SN	1	0.0	23.202	5.448	0.0	25.678	6.605	0.0	156.284	2.052	0.0	73.212	3.05	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.125	0.0
16	8974	8975	SN	1	0.0	23.202	5.446	0.0	25.678	6.553	0.0	156.284	2.048	0.0	17.03	2.948	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.124	0.0
17	8974	8975	NS	1	0.0	158.611	6.659	0.0	24.619	8.075	0.0	354.16	4.233	0.0	65.171	5.041	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
18	8974	8975	NS	1	0.0	58.523	9.99	0.0	37.59	15.287	0.0	187.529	11.839	0.0	73.272	13.515	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.191	0.0
19	8974	8975	NS	1	0.0	59.763	9.99	0.0	37.59	15.255	0.0	187.524	11.817	0.0	73.223	13.515	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.191	0.0
20	8974	8975	SN	1	0.0	23.202	5.446	0.0	25.678	6.553	0.0	156.284	2.048	0.0	17.03	2.948	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.124	0.0
21	8974	8975	NS	1	0.0	154.55	6.65	0.0	24.619	8.075	0.0	354.16	4.233	0.0	65.231	5.037	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
22	8974	8975	SN	1	0.0	30.801	12.117	0.0	53.702	12.96	0.0	156.284	9.19	0.0	41.329	11.302	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.127	0.0
23	8974	8975	SN	1	0.0	30.801	12.106	0.0	53.702	12.845	0.0	156.284	9.228	0.0	24.354	11.13	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.121	0.0
24	8975	8976	NS	1	0.0	61.517	10.04	0.0	37.59	15.225	0.0	182.334	11.782	0.0	74.783	13.506	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0
25	8975	8976	SN	1	0.0	23.191	5.441	0.0	25.661	6.663	0.0	151.916	2.047	0.0	225.172	3.087	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.126	0.0
26	8975	8976	SN	1	0.0	30.663	12.137	0.0	25.959	12.92	0.0	151.916	9.302	0.0	150.816	11.409	0.0	1.384	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.128	0.0
27	8975	8976	NS	1	0.0	24.305	6.643	0.0	24.613	8.077	0.0	173.323	4.213	0.0	128.433	5.042	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
28	8976	8977	NS	1	0.0	279.997	10.19	0.0	37.563	15.217	0.0	274.195	12.059	0.0	73.851	13.486	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.19	0.0
29	8976	8977	SN	1	0.0	30.735	12.126	0.0	24.619	12.478	0.0	116.014	9.365	0.0	254.013	10.823	0.0	1.383	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.125	0.0
30	8976	8977	SN	1	0.0	30.735	12.129	0.0	25.871	12.84	0.0	116.014	9.259	0.0	254.013	11.43	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.121	0.0
31	8976	8977	SN	1	0.0	23.185	5.413	0.0	25.656	6.531	0.0	116.036	2.036	0.0	14.394	2.88	0.0	1.379	0.0	0.0	1.767	0.0	0.0	1.839	0.0	0.0	2.122	0.0

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

Normal
Alarming
Deviations
High Errors

32	8976	8977	SN	1	0.0	23.185	5.446	0.0	25.656	6.663	0.0	116.036	2.045	0.0	47.39	3.086	0.0	1.379	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
33	8976	8977	NS	1	0.0	279.219	6.7	0.0	24.613	8.081	0.0	274.189	4.293	0.0	127.523	5.022	0.0	1.451	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
34	8977	8978	NS	1	0.0	39.92	10.028	0.0	32.809	15.068	0.0	322.719	11.79	0.0	77.022	13.431	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
35	8977	8978	NS	1	0.0	204.174	6.616	0.0	24.613	8.054	0.0	327.28	4.2	0.0	63.036	5.029	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.915	0.0	0.0	2.19	0.0
36	8977	8978	SN	1	0.0	23.185	5.47	0.0	25.672	6.642	0.0	114.695	2.069	0.0	24.702	3.061	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.822	0.0	0.0	2.127	0.0
37	8977	8978	SN	1	0.0	23.185	5.47	0.0	25.672	6.652	0.0	114.695	2.069	0.0	49.144	3.087	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.128	0.0
38	8977	8978	SN	1	0.0	31.772	12.067	0.0	26.036	12.884	0.0	110.361	9.212	0.0	38.77	11.326	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
39	8977	8978	SN	1	0.0	31.772	12.075	0.0	26.036	12.845	0.0	110.361	9.23	0.0	34.684	11.262	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
40	8978	8979	SN	1	0.0	23.18	5.477	0.0	231.236	6.647	0.0	107.515	2.075	0.0	47.054	3.066	0.0	1.382	0.0	0.0	1.772	0.0	0.0	1.827	0.0	0.0	2.126	0.0
41	8978	8979	NS	1	0.0	93.628	6.625	0.0	24.613	8.036	0.0	356.443	4.2	0.0	153.984	5.043	0.0	1.447	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
42	8978	8979	SN	1	0.0	31.524	12.069	0.0	231.324	12.563	0.0	83.166	9.367	0.0	17.775	10.745	0.0	1.39	0.0	0.0	1.772	0.0	0.0	1.815	0.0	0.0	2.124	0.0
43	8978	8979	NS	1	0.0	94.946	9.979	0.0	32.814	15.068	0.0	353.266	11.84	0.0	63.406	13.482	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.19	0.0
44	8978	8979	SN	1	0.0	31.524	12.076	0.0	231.324	12.963	0.0	83.166	9.299	0.0	39.537	11.326	0.0	1.39	0.0	0.0	1.776	0.0	0.0	1.815	0.0	0.0	2.124	0.0
45	8978	8979	SN	1	0.0	23.18	5.444	0.0	231.236	6.524	0.0	107.515	2.05	0.0	14.427	2.838	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.12	0.0
46	8979	8980	SN	1	0.0	23.196	5.319	0.0	25.661	6.296	0.0	103.318	2.008	0.0	13.186	2.629	0.0	1.379	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
47	8979	8980	NS	1	0.0	42.137	10.012	0.0	32.72	15.155	0.0	356.498	11.814	0.0	65.987	13.419	0.0	1.428	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.189	0.0
48	8979	8980	SN	1	0.0	31.276	12.04	0.0	24.2	12.094	0.0	108.452	9.104	0.0	14.753	10.128	0.0	1.384	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.115	0.0
49	8979	8980	NS	1	0.0	154.745	6.65	0.0	24.619	8.062	0.0	356.498	4.215	0.0	60.808	5.058	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
50	8987	8988	SN	1	0.0	31.298	12.088	0.0	26.025	12.784	0.0	101.123	9.31	0.0	40.546	11.469	0.0	1.385	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.129	0.0
51	8987	8988	NS	1	0.0	238.141	9.98	0.0	32.765	15.141	0.0	171.166	11.771	0.0	66.307	13.401	0.0	1.428	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.189	0.0
52	8987	8988	NS	1	0.0	255.441	6.625	0.0	24.608	8.074	0.0	165.955	4.236	0.0	113.967	5.043	0.0	1.434	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
53	8987	8988	SN	1	0.0	31.298	12.103	0.0	26.025	12.582	0.0	101.123	9.388	0.0	19.578	11.054	0.0	1.385	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.123	0.0
54	8987	8988	SN	1	0.0	23.196	5.459	0.0	25.667	6.682	0.0	137.263	2.09	0.0	74.27	3.117	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.127	0.0
55	8988	8989	SN	1	0.0	23.202	5.469	0.0	165.734	6.636	0.0	132.404	2.087	0.0	16.633	3.032	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
56	8988	8989	SN	1	0.0	32.191	12.143	0.0	25.992	12.717	0.0	120.525	9.439	0.0	261.466	11.321	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.129	0.0
57	8988	8989	SN	1	0.0	32.191	12.13	0.0	25.992	12.803	0.0	120.525	9.423	0.0	261.466	11.491	0.0	1.386	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.129	0.0
58	8988	8989	NS	1	0.0	41.658	10.071	0.0	34.414	15.128	0.0	172.661	11.683	0.0	72.02	13.409	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
59	8988	8989	SN	1	0.0	23.202	5.469	0.0	165.734	6.636	0.0	132.404	2.085	0.0	16.633	3.03	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
60	8988	8989	SN	1	0.0	32.191	12.143	0.0	25.992	12.717	0.0	120.525	9.439	0.0	261.466	11.321	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.824	0.0	0.0	2.129	0.0
61	8988	8989	SN	1	0.0	23.202	5.474	0.0	165.734	6.679	0.0	132.404	2.089	0.0	48.918	3.119	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.128	0.0
62	8988	8989	NS	1	0.0	69.2	6.545	0.0	24.602	8.101	0.0	354.033	4.206	0.0	63.974	4.964	0.0	1.448	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
63	8989	8990	NS	1	0.0	46.329	6.538	0.0	24.608	8.092	0.0	171.795	4.17	0.0	126.123	4.953	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.915	0.0	0.0	2.191	0.0
64	8989	8990	SN	1	0.0	23.202	5.476	0.0	95.6	6.623	0.0	158.689	2.115	0.0	15.663	3.055	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.127	0.0
65	8989	8990	SN	1	0.0	31.948	12.192	0.0	144.628	12.634	0.0	158.689	9.557	0.044	22.667	11.283	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.1	2.125	0.0
66	8989	8990	NS	1	0.0	43.555	10.098	0.0	32.842	15.095	0.0	204.471	11.708	0.0	73.432	13.365	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.19	0.0

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

Normal
Deviations
Alarming
High Errors