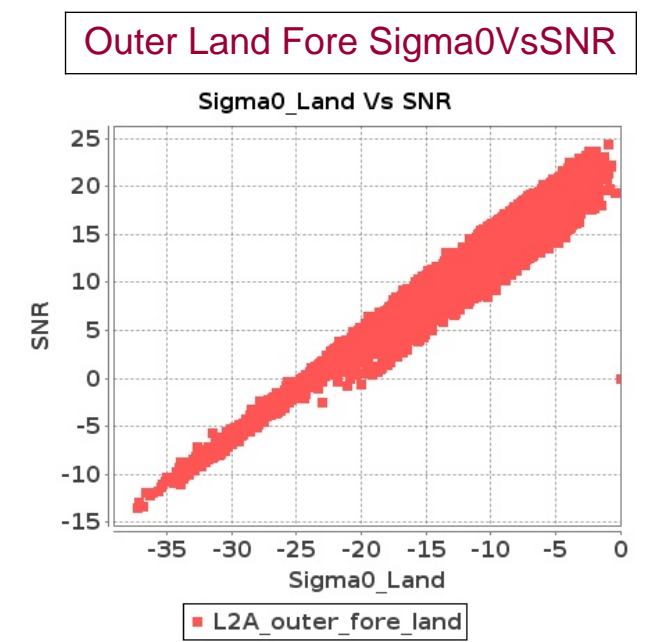
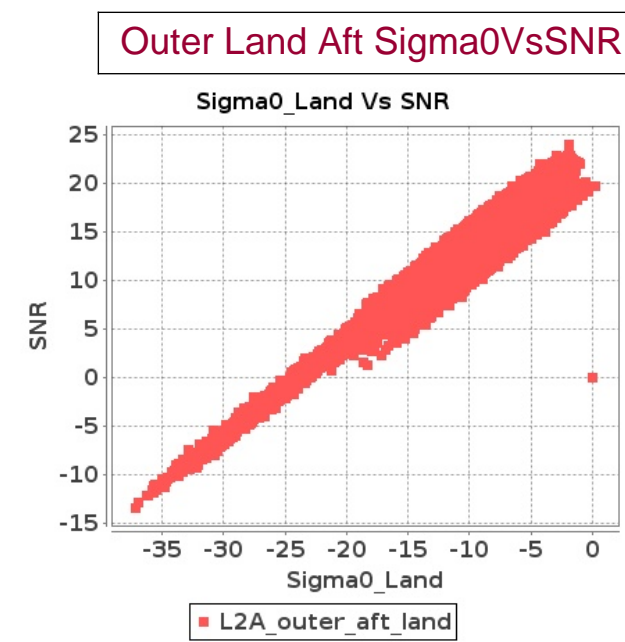
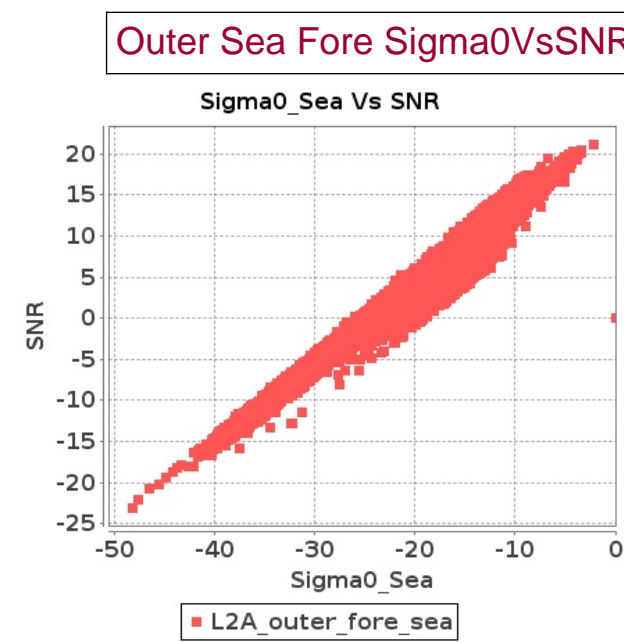
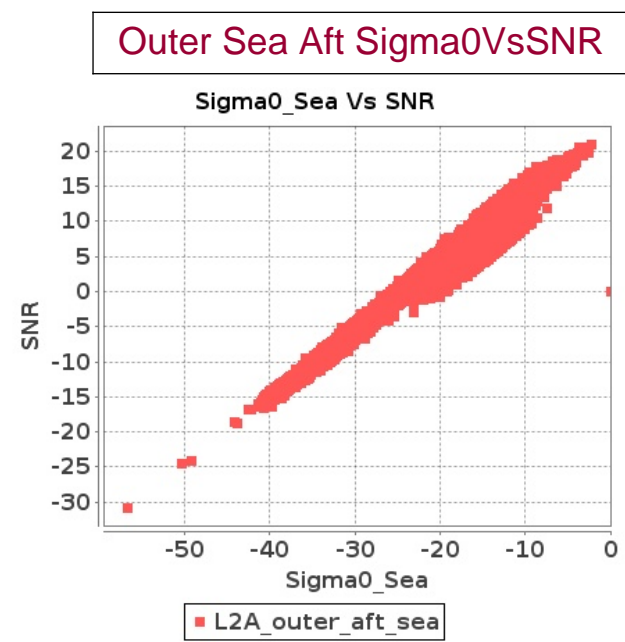
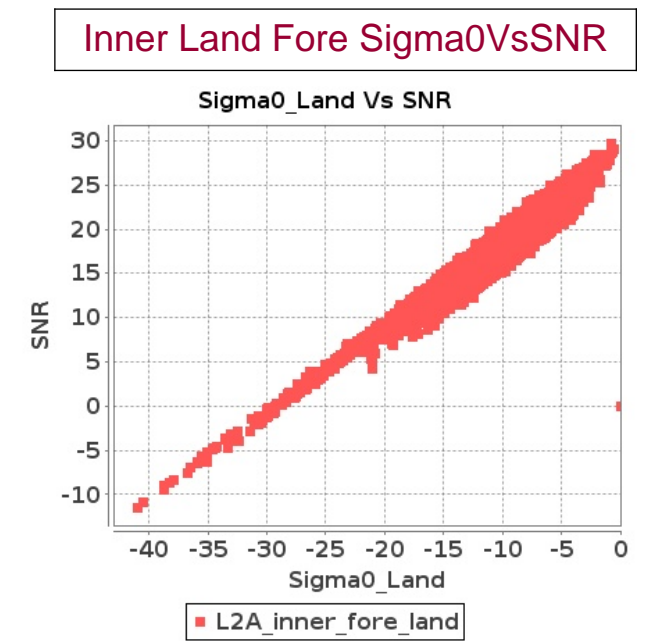
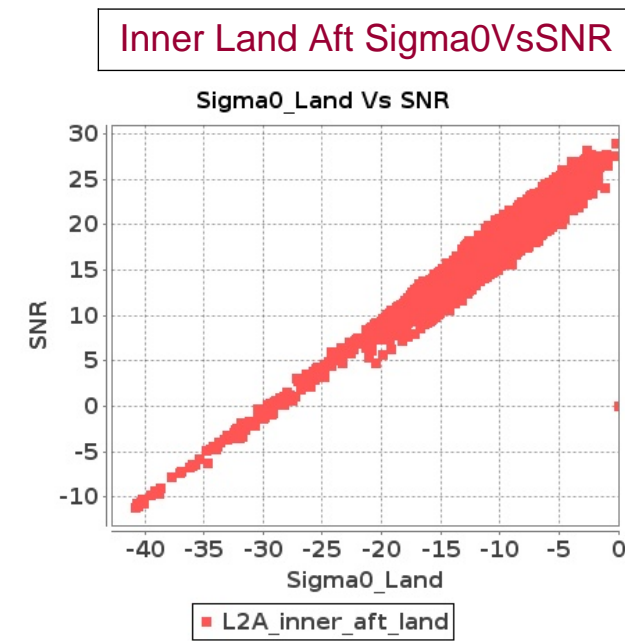
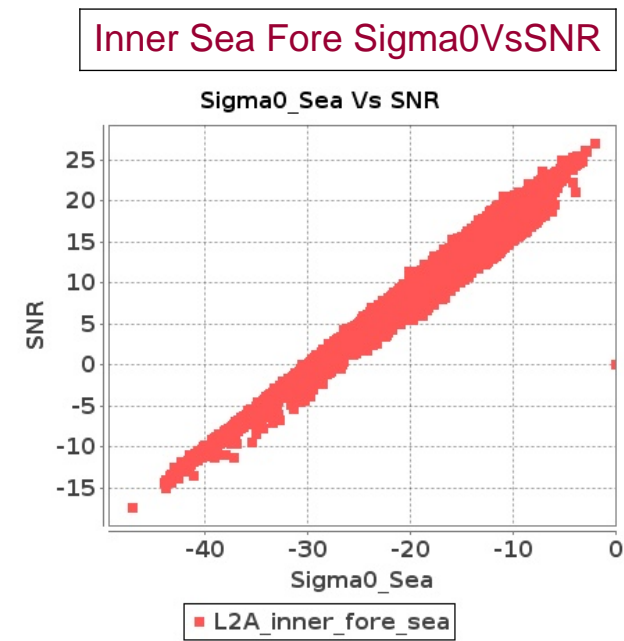
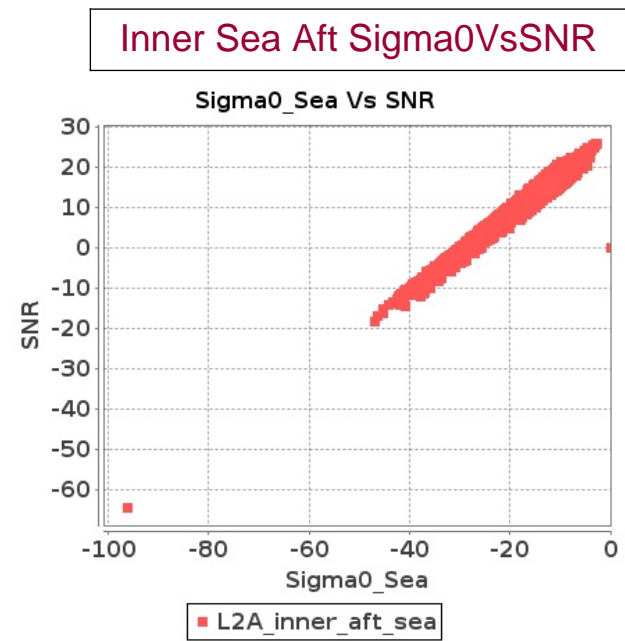


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-MAR-2017 To 18-MAR-2017



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

Report between 17-MAR-2017 To 18-MAR-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	2492	2493	NS	1	0.0	53.556	3.595	0.0	47.846	3.547	0.0	43.342	2.254	0.0	43.474	2.812	0.0	51.553	3.532	0.0	48.823	3.036	0.0	41.853	2.356	0.0	44.933	2.115
2	2492	2493	SN	1	0.0	48.184	0.979	0.0	47.957	1.06	0.0	47.993	0.846	0.0	43.916	1.283	0.0	45.822	0.994	0.0	48.114	0.843	0.0	45.95	0.769	0.0	37.599	0.785
3	2493	2494	SN	1	0.0	48.543	1.913	0.0	44.875	2.121	0.0	43.833	1.782	0.0	40.401	2.731	0.0	45.77	2.092	0.0	41.015	2.11	0.0	43.008	2.055	0.0	41.377	2.248
4	2494	2495	SN	1	0.0	47.153	1.196	0.0	40.723	1.62	0.0	35.83	1.361	0.0	40.391	2.358	0.0	44.131	1.064	0.0	40.866	1.174	0.0	37.355	1.241	0.0	37.806	1.209
5	2495	2496	NS	1	0.0	44.73	1.775	0.0	42.309	1.938	0.0	42.573	1.514	0.0	46.347	2.305	0.0	45.188	1.798	0.0	43.036	1.646	0.0	41.788	1.576	0.0	44.738	1.639
6	2495	2496	SN	1	0.0	44.962	1.431	0.0	44.486	1.74	0.0	40.548	1.437	0.0	40.929	2.433	0.0	42.044	1.339	0.0	40.717	1.382	0.0	38.982	1.4	0.0	35.622	1.536
7	2496	2497	SN	1	0.0	41.133	1.659	0.0	41.9	1.974	0.0	38.909	1.631	0.0	39.368	2.703	0.0	40.422	1.648	0.0	41.28	1.722	0.0	43.472	1.677	0.0	38.292	1.811
8	2497	2498	SN	1	0.0	47.392	2.593	0.0	50.243	2.674	0.0	42.134	2.232	0.0	40.801	3.095	0.0	45.032	2.56	0.0	44.854	2.298	0.0	40.207	2.412	0.0	40.918	2.209
9	2498	2499	SN	1	0.0	46.606	2.391	0.0	52.38	2.371	0.0	49.824	1.959	0.0	44.015	2.522	0.0	48.317	2.288	0.0	55.078	1.959	0.0	51.532	2.005	0.0	44.888	1.76
10	2498	2499	NS	1	0.0	41.531	1.042	0.0	43.186	1.395	0.0	41.147	1.151	0.0	41.942	1.758	0.0	38.293	0.9	0.0	41.087	1.055	0.0	42.463	1.068	0.0	36.876	1.09
11	2499	2500	SN	1	0.0	48.614	2.218	0.0	43.805	2.202	0.0	40.68	1.851	0.0	45.31	2.294	0.0	46.912	2.249	0.0	46.107	1.995	0.0	41.864	1.893	0.0	42.728	1.697
12	2500	2501	NS	1	0.0	42.013	1.997	0.0	40.131	2.149	0.0	38.684	1.768	0.0	42.804	2.27	0.0	41.495	2.014	0.0	42.007	1.943	0.0	38.224	1.855	0.0	38.235	1.652
13	2500	2501	SN	1	0.0	45.664	1.383	0.0	44.492	1.482	0.0	39.001	1.379	0.0	37.64	1.922	0.0	47.924	1.37	0.0	44.55	1.32	0.0	39.384	1.469	0.0	37.903	1.403
14	2501	2502	NS	1	0.0	48.245	1.737	0.0	47.849	1.874	0.0	39.235	1.678	0.0	42.309	2.262	0.0	43.832	1.705	0.0	45.634	1.703	0.0	40.152	1.828	0.0	38.821	1.595
15	2506	2507	SN	1	0.0	50.8	2.476	0.0	52.145	2.804	0.0	43.482	2.125	0.0	47.219	3.271	0.0	49.312	2.418	0.0	46.034	2.347	0.0	42.955	1.863	0.0	40.317	1.903
16	2506	2507	SN	1	0.0	49.227	0.668	0.0	41.461	0.737	0.0	40.634	0.604	0.0	40.203	1.068	0.0	47.27	0.616	0.0	39.694	0.532	0.0	41.419	0.542	0.0	36.661	0.606
17	2507	2508	NS	1	0.0	48.8	1.902	0.0	49.258	2.125	0.0	45.51	1.44	0.0	51.074	2.046	0.0	49.121	1.852	0.0	46.885	1.819	0.0	43.959	1.513	0.0	44.526	1.506
18	2507	2508	NS	1	0.0	60.783	6.099	0.0	49.987	6.906	0.0	50.386	5.077	0.0	49.091	6.681	0.0	61.113	6.091	0.0	50.629	6.3	0.0	50.205	5.148	0.0	52.375	5.413
19	2507	2508	SN	1	0.0	44.841	2.299	0.0	43.672	2.415	0.0	41.726	1.822	0.0	50.347	2.553	0.0	49.281	2.455	0.0	43.819	2.286	0.0	41.453	2.101	0.0	43.396	2.066
20	2507	2508	SN	1	0.0	51.048	7.337	0.0	55.059	8.132	0.0	45.497	6.057	0.0	49.532	7.426	0.0	55.408	7.71	0.0	55.261	7.924	0.0	42.612	6.865	0.0	48.441	6.407
21	2508	2509	SN	1	0.0	46.033	2.318	0.0	48.936	2.614	0.0	37.727	2.072	0.0	45.083	3.073	0.0	47.792	2.318	0.0	48.737	2.313	0.0	39.694	2.242	0.0	38.552	2.44
22	2508	2509	NS	1	0.0	42.925	1.793	0.0	37.436	2.031	0.0	37.244	1.9	0.0	39.569	2.41	0.0	41.697	1.966	0.0	37.07	1.979	0.0	38.224	2.09	0.0	36.344	2.094
23	2508	2509	NS	1	0.0	52.272	5.724	0.0	50.683	6.515	0.0	41.248	5.454	0.0	50.677	6.887	0.0	54.632	5.807	0.0	50.119	6.423	0.0	42.807	6.181	0.0	47.344	6.054
24	2508	2509	SN	1	0.0	50.013	6.772	0.0	54.436	7.756	0.0	45.044	5.918	0.0	41.283	8.007	0.0	50.171	6.971	0.0	52.938	6.931	0.0	45.479	6.464	0.0	41.442	6.616
25	2509	2510	NS	1	0.0	46.874	2.183	0.0	41.483	2.647	0.0	42.768	1.983	0.0	45.992	2.965	0.0	43.78	2.204	0.0	41.973	2.401	0.0	39.704	2.152	0.0	40.039	2.193
26	2509	2510	SN	1	0.0	44.939	4.613	0.0	42.795	5.53	0.0	38.192	4.76	0.0	41.047	7.301	0.0	45.026	4.547	0.0	40.539	4.789	0.0	41.097	4.817	0.0	42.273	5.369
27	2509	2510	NS	1	0.0	50.786	6.921	0.0	46.467	8.156	0.0	43.191	6.019	0.0	43.409	8.495	0.0	52.433	6.921	0.0	46.427	7.8	0.0	45.218	6.503	0.0	40.461	6.623
28	2509	2510	SN	1	0.0	53.127	1.367	0.0	40.196	1.969	0.0	40.231	1.739	0.0	39.917	2.741	0.0	53.368	1.367	0.0	37.067	1.597	0.0	36.377	1.758	0.0	36.028	1.743
29	2510	2511	SN	1	0.0	41.365	4.952	0.0	49.23	6.005	0.0	37.046	4.774	0.0	38.112	7.629	0.0	41.421	4.687	0.0	46.628	4.897	0.0	37.983	4.774	0.0	38.622	5.183
30	2510	2511	NS	1	0.0	51.105	3.51	0.0	51.012	3.809	0.0	45.955	3.042	0.0	46.851	3.895	0.0	54.818	3.311	0.0	50.952	3.153	0.0	45.194	2.793	0.0	42.767	2.421
31	2510	2511	SN	1	0.0	44.125	1.495	0.0	40.323	1.895	0.0	39.934	1.654	0.0	41.014	3.002	0.0	40.285	1.407	0.0	39.882	1.4	0.0	37.627	1.601	0.0	36.065	1.848

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	2510	2511	NS	1	0.0	44.422	0.918	0.0	43.96	0.941	0.0	35.887	0.743	0.0	42.146	1.121	0.0	44.82	0.881	0.0	45.951	0.786	0.0	36.436	0.702	0.0	39.932	0.672
33	2511	2512	NS	1	0.0	51.015	1.464	0.0	45.268	1.356	0.0	40.27	1.164	0.0	41.327	2.015	0.0	47.655	1.284	0.0	45.741	1.008	0.0	38.968	1.041	0.0	40.744	0.995
34	2511	2512	SN	1	0.0	43.29	1.952	0.0	41.152	2.227	0.0	36.449	1.831	0.0	39.289	2.987	0.0	42.204	1.809	0.0	38.869	1.861	0.0	40.623	1.827	0.0	37.869	1.994
35	2511	2512	SN	1	0.0	47.812	6.47	0.0	43.956	7.421	0.0	39.614	5.165	0.0	41.893	7.913	0.0	47.776	6.287	0.0	43.647	6.478	0.0	39.609	5.435	0.0	38.426	5.289
36	2511	2512	NS	1	0.0	48.293	4.979	0.0	45.434	5.072	0.0	47.119	3.83	0.0	49.417	5.876	0.0	47.985	4.598	0.0	45.437	3.86	0.0	48.689	3.467	0.0	46.77	3.576
37	2512	2513	SN	1	0.0	53.197	9.508	0.0	56.431	10.235	0.0	50.001	7.415	0.0	47.784	9.325	0.0	52.87	9.666	0.0	55.266	9.394	0.0	45.532	8.075	0.0	46.937	7.785
38	2512	2513	SN	1	0.0	48.523	3.07	0.0	49.99	3.106	0.0	45.174	2.366	0.0	40.504	3.186	0.0	50.616	3.136	0.0	50.101	2.666	0.0	44.67	2.569	0.0	37.046	2.474
39	2512	2513	NS	1	0.0	45.629	1.682	0.0	43.133	2.106	0.0	37.997	1.455	0.0	42.249	2.496	0.0	45.66	1.599	0.0	42.181	1.647	0.0	38.144	1.324	0.0	36.834	1.401
40	2512	2513	NS	1	0.0	47.417	5.727	0.0	46.378	6.786	0.0	44.701	4.652	0.0	49.041	7.172	0.0	49.922	5.461	0.0	45.278	5.847	0.0	46.094	4.21	0.0	48.593	4.85
41	2513	2514	SN	1	0.0	48.307	2.406	0.0	43.751	2.311	0.0	48.944	1.616	0.0	49.88	2.31	0.0	47.129	2.345	0.0	40.351	1.853	0.0	42.587	1.577	0.0	43.932	1.442
42	2513	2514	SN	1	0.0	63.09	8.444	0.0	55.011	8.796	0.0	44.36	5.904	0.0	49.581	7.499	0.0	62.503	8.187	0.0	53.876	7.714	0.0	43.466	5.784	0.0	47.783	5.277
43	2513	2514	NS	1	0.0	54.346	1.333	0.0	42.196	1.714	0.0	39.838	1.382	0.0	41.116	2.079	0.0	53.711	1.322	0.0	39.381	1.451	0.0	42.96	1.361	0.0	39.681	1.336
44	2513	2514	NS	1	0.0	50.624	4.449	0.0	51.727	5.509	0.0	43.446	4.115	0.0	46.808	6.264	0.0	53.79	4.407	0.0	49.067	4.713	0.0	46.791	4.186	0.0	43.775	4.527
45	2514	2515	SN	1	0.0	52.603	6.737	0.0	50.929	6.689	0.0	46.718	5.38	0.0	46.425	6.282	0.0	51.103	6.862	0.0	50.883	6.098	0.0	45.628	5.762	0.0	48.208	5.598
46	2514	2515	NS	1	0.0	51.401	5.237	0.0	52.174	6.302	0.0	45.008	4.834	0.0	41.808	6.844	0.0	48.94	5.046	0.0	51.263	5.24	0.0	42.793	4.535	0.0	39.843	4.672
47	2514	2515	SN	1	0.0	47.071	2.095	0.0	46.869	2.203	0.0	40.986	1.713	0.0	41.06	2.124	0.0	43.989	2.2	0.0	46.336	1.933	0.0	45.149	1.947	0.0	39.429	1.744
48	2514	2515	NS	1	0.0	41.255	1.423	0.0	39.809	1.818	0.0	38.881	1.427	0.0	43.769	2.361	0.0	42.049	1.364	0.0	37.463	1.404	0.0	37.617	1.336	0.0	43.83	1.509
49	2515	2516	NS	1	0.0	47.378	7.601	0.0	57.671	9.564	0.0	43.661	6.064	0.0	47.289	8.919	0.0	48.47	7.609	0.0	55.224	9.042	0.0	43.327	6.754	0.0	43.807	7.638
50	2515	2516	NS	1	0.0	51.529	2.419	0.0	48.115	2.975	0.0	36.798	2.049	0.0	43.339	3.128	0.0	50.174	2.484	0.0	43.775	2.799	0.0	38.122	2.312	0.0	40.047	2.563

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	2492	2493	NS	1	0.0	26.792	13.025	0.0	27.018	13.027	0.0	351.198	3.992	0.0	67.09	3.549	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.222	0.0	0.0	2.2	0.0
2	2492	2493	SN	1	0.0	27.316	12.841	0.0	26.759	13.014	0.0	196.748	4.165	0.0	80.844	4.504	0.0	1.884	0.0	0.0	1.955	0.0	0.0	2.213	0.0	0.0	2.277	0.0
3	2493	2494	SN	1	0.0	27.283	12.831	0.0	26.759	13.055	0.0	196.748	4.168	0.0	82.565	4.522	0.0	1.878	0.0	0.0	1.962	0.0	0.0	2.214	0.0	0.0	2.277	0.0
4	2494	2495	SN	1	0.0	27.2	12.826	0.0	26.759	13.036	0.0	197.801	4.221	0.0	73.085	4.521	0.0	1.878	0.0	0.0	1.96	0.0	0.0	2.215	0.0	0.0	2.274	0.0
5	2495	2496	NS	1	0.0	26.792	13.072	0.0	27.012	13.038	0.0	351.551	3.963	0.0	67.724	3.481	0.0	1.92	0.0	0.0	1.865	0.0	0.0	2.223	0.0	0.0	2.2	0.0
6	2495	2496	SN	1	0.0	27.194	12.825	0.0	26.759	13.057	0.0	243.316	4.238	0.0	85.152	4.543	0.0	1.879	0.0	0.0	1.96	0.0	0.0	2.216	0.0	0.0	2.261	0.0
7	2496	2497	SN	1	0.0	27.228	12.816	0.0	26.759	13.019	0.0	230.373	4.245	0.0	87.953	4.545	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.216	0.0	0.0	2.269	0.0
8	2497	2498	SN	1	0.0	26.224	12.754	0.0	26.753	13.06	0.0	175.217	4.247	0.0	94.108	4.601	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.217	0.0	0.0	2.273	0.0
9	2498	2499	SN	1	0.0	26.836	12.767	0.0	26.759	13.076	0.0	168.693	4.206	0.0	73.151	4.591	0.0	1.879	0.0	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.281	0.0
10	2498	2499	NS	1	0.0	26.797	12.997	0.0	26.974	12.984	0.0	318.66	3.954	0.0	72.092	3.496	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.221	0.0	0.0	2.2	0.0
11	2499	2500	SN	1	0.0	26.775	12.782	0.0	26.764	13.071	0.0	247.375	4.153	0.0	78.492	4.564	0.0	1.879	0.0	0.0	1.963	0.0	0.0	2.215	0.0	0.0	2.275	0.0
12	2500	2501	NS	1	0.0	26.814	13.029	0.0	26.996	13.009	0.0	339.799	3.951	0.0	67.432	3.495	0.0	1.918	0.0	0.0	1.865	0.0	0.0	2.221	0.0	0.0	2.2	0.0
13	2500	2501	SN	1	0.0	27.404	12.784	0.0	26.759	13.073	0.0	246.669	4.174	0.0	86.164	4.516	0.0	1.878	0.0	0.0	1.961	0.0	0.0	2.214	0.0	0.0	2.275	0.0
14	2501	2502	NS	1	0.0	26.819	12.993	0.0	26.875	12.976	0.0	345.617	3.955	0.0	60.853	3.456	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.221	0.0	0.0	2.199	0.0
15	2506	2507	SN	1	0.0	33.851	24.553	0.0	45.992	25.198	0.0	196.759	13.558	0.0	81.884	14.104	0.0	1.892	0.0	0.0	1.979	0.0	0.0	2.218	0.0	0.0	2.285	0.0
16	2506	2507	SN	1	0.0	27.222	12.816	0.0	42.176	12.999	0.0	187.813	4.239	0.0	78.399	4.511	0.0	1.877	0.0	0.0	1.964	0.0	0.0	2.213	0.0	0.0	2.274	0.0
17	2507	2508	NS	1	0.0	26.792	13.019	0.0	26.99	12.986	0.0	353.156	3.951	0.0	60.224	3.478	0.0	1.912	0.0	0.0	1.865	0.0	0.0	2.221	0.0	0.0	2.198	0.0
18	2507	2508	NS	1	0.0	37.207	24.944	0.0	33.724	24.469	0.0	295.27	13.309	0.0	51.273	12.756	0.0	1.922	0.0	0.0	1.878	0.0	0.0	2.23	0.0	0.0	2.2	0.0
19	2507	2508	SN	1	0.0	27.239	12.775	0.0	26.753	12.979	0.0	186.501	4.204	0.0	75.79	4.557	0.0	1.877	0.0	0.0	1.965	0.0	0.0	2.214	0.0	0.0	2.276	0.0
20	2507	2508	SN	1	0.0	33.945	24.487	0.0	38.051	25.146	0.0	196.146	13.545	0.0	77.778	14.146	0.0	1.894	0.0	0.0	1.977	0.0	0.0	2.219	0.0	0.0	2.285	0.0
21	2508	2509	SN	1	0.0	26.566	12.743	0.0	26.759	13.038	0.0	185.651	4.278	0.0	82.096	4.602	0.0	1.88	0.0	0.0	1.964	0.0	0.0	2.215	0.0	0.0	2.273	0.0
22	2508	2509	NS	1	0.0	26.808	13.078	0.0	27.007	12.987	0.0	356.57	3.932	0.0	65.739	3.465	0.0	1.915	0.0	0.0	1.864	0.0	0.0	2.221	0.0	0.0	2.198	0.0
23	2508	2509	NS	1	0.0	37.185	25.044	0.0	33.548	24.448	0.0	351.97	13.173	0.0	52.227	12.735	0.0	1.924	0.0	0.0	1.876	0.0	0.0	2.229	0.0	0.0	2.199	0.0
24	2508	2509	SN	1	0.0	31.584	24.476	0.0	38.045	25.173	0.0	196.351	13.607	0.0	73.156	14.305	0.0	1.892	0.0	0.0	1.975	0.0	0.0	2.22	0.0	0.0	2.285	0.0
25	2509	2510	NS	1	0.0	26.803	13.056	0.0	27.001	12.991	0.0	354.794	3.883	0.0	38.666	3.435	0.0	1.911	0.0	0.0	1.866	0.0	0.0	2.221	0.0	0.0	2.198	0.0
26	2509	2510	SN	1	0.0	33.724	24.441	0.0	37.952	25.094	0.0	207.949	13.551	0.0	73.934	14.252	0.0	1.894	0.0	0.0	1.947	0.0	0.0	2.221	0.0	0.0	2.243	0.0
27	2509	2510	NS	1	0.0	37.317	24.971	0.0	33.548	24.419	0.0	352.069	13.163	0.0	52.437	12.69	0.0	1.918	0.0	0.0	1.876	0.0	0.0	2.229	0.0	0.0	2.199	0.0
28	2509	2510	SN	1	0.0	27.239	12.804	0.0	26.748	12.988	0.0	212.978	4.333	0.0	72.588	4.568	0.0	1.879	0.0	0.0	1.962	0.0	0.0	2.216	0.0	0.0	2.285	0.0
29	2510	2511	SN	1	0.0	34.022	24.412	0.0	37.99	25.077	0.0	208.577	13.628	0.0	64.663	14.231	0.0	1.894	0.0	0.0	1.946	0.0	0.0	2.222	0.0	0.0	2.257	0.0
30	2510	2511	NS	1	0.0	37.306	24.822	0.0	33.542	24.38	0.0	355.07	13.251	0.0	52.839	12.625	0.0	1.92	0.0	0.0	1.877	0.0	0.0	2.229	0.0	0.0	2.199	0.0
31	2510	2511	SN	1	0.0	27.25	12.741	0.0	26.753	12.983	0.0	234.536	4.336	0.0	80.668	4.559	0.0	1.88	0.0	0.0	1.961	0.0	0.0	2.216	0.0	0.0	2.285	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	2510	2511	NS	1	0.0	26.803	13.003	0.0	26.957	12.971	0.0	351.402	3.913	0.0	49.652	3.422	0.0	1.915	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.198	0.0
33	2511	2512	NS	1	0.0	26.803	12.992	0.0	26.974	12.977	0.0	351.54	3.906	0.0	67.459	3.446	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.198	0.0
34	2511	2512	SN	1	0.0	27.255	12.742	0.0	26.753	12.991	0.0	200.917	4.345	0.0	92.503	4.557	0.0	1.879	0.0	0.0	1.961	0.0	0.0	2.217	0.0	0.0	2.266	0.0
35	2511	2512	SN	1	0.0	37.789	24.435	0.0	37.99	25.052	0.0	330.87	13.654	0.0	37.496	14.167	0.0	1.893	0.0	0.0	1.948	0.0	0.0	2.222	0.0	0.0	2.244	0.0
36	2511	2512	NS	1	0.0	37.295	24.855	0.0	33.757	24.315	0.0	352.207	13.192	0.0	49.519	12.665	0.0	1.926	0.0	0.0	1.877	0.0	0.0	2.228	0.0	0.0	2.199	0.0
37	2512	2513	SN	1	0.0	37.816	24.38	0.0	37.963	25.1	0.0	332.348	13.718	0.0	62.604	14.23	0.0	1.893	0.0	0.0	1.963	0.0	0.0	2.222	0.0	0.0	2.256	0.0
38	2512	2513	SN	1	0.0	27.156	12.765	0.0	26.753	12.986	0.0	165.207	4.329	0.0	78.423	4.57	0.0	1.878	0.0	0.0	1.962	0.0	0.0	2.217	0.0	0.0	2.269	0.0
39	2512	2513	NS	1	0.0	26.797	12.986	0.0	26.957	12.937	0.0	349.753	3.893	0.0	47.396	3.437	0.0	1.912	0.0	0.0	1.866	0.0	0.0	2.22	0.0	0.0	2.198	0.0
40	2512	2513	NS	1	0.0	36.68	24.851	0.0	33.542	24.244	0.0	355.307	13.328	0.0	54.174	12.613	0.0	1.925	0.0	0.0	1.877	0.0	0.0	2.229	0.0	0.0	2.199	0.0
41	2513	2514	SN	1	0.0	27.31	12.781	0.0	26.753	13.002	0.0	170.083	4.276	0.0	73.085	4.553	0.0	1.879	0.0	0.0	1.961	0.0	0.0	2.217	0.0	0.0	2.271	0.0
42	2513	2514	SN	1	0.0	34.088	24.594	0.0	38.007	25.114	0.0	192.085	13.615	0.0	68.408	14.13	0.0	1.893	0.0	0.0	1.944	0.0	0.0	2.221	0.0	0.0	2.289	0.0
43	2513	2514	NS	1	0.0	26.819	12.995	0.0	26.941	12.977	0.0	356.123	3.926	0.0	70.018	3.458	0.0	1.915	0.0	0.0	1.865	0.0	0.0	2.222	0.0	0.0	2.198	0.0
44	2513	2514	NS	1	0.0	37.312	24.832	0.0	33.785	24.342	0.0	354.645	13.221	0.0	54.361	12.692	0.0	1.918	0.0	0.0	1.875	0.0	0.0	2.23	0.0	0.0	2.2	0.0
45	2514	2515	SN	1	0.0	34.171	24.571	0.0	38.045	25.133	0.0	351.06	13.651	0.0	69.329	14.173	0.0	1.895	0.0	0.0	1.962	0.0	0.0	2.221	0.0	0.0	2.287	0.0
46	2514	2515	NS	1	0.0	36.658	24.882	0.0	33.785	24.354	0.0	354.739	13.179	0.0	37.11	12.691	0.0	1.921	0.0	0.0	1.873	0.0	0.0	2.228	0.0	0.0	2.201	0.0
47	2514	2515	SN	1	0.0	27.266	12.772	0.0	26.753	13.006	0.0	265.762	4.248	0.0	74.27	4.514	0.0	1.879	0.0	0.0	1.962	0.0	0.0	2.216	0.0	0.0	2.275	0.0
48	2514	2515	NS	1	0.0	26.797	12.969	0.0	26.935	12.931	0.0	327.164	3.914	0.0	57.141	3.431	0.0	1.91	0.0	0.0	1.863	0.0	0.0	2.221	0.0	0.0	2.199	0.0
49	2515	2516	NS	1	0.0	37.422	24.811	0.0	33.846	24.322	0.0	348.005	13.31	0.0	36.691	12.714	0.0	1.923	0.0	0.0	1.877	0.0	0.0	2.228	0.0	0.0	2.199	0.0
50	2515	2516	NS	1	0.0	26.803	13.008	0.0	26.897	12.93	0.0	345.115	3.921	0.0	66.792	3.448	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.198	0.0

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