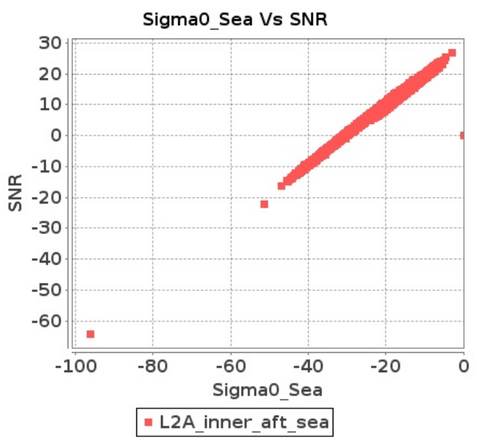
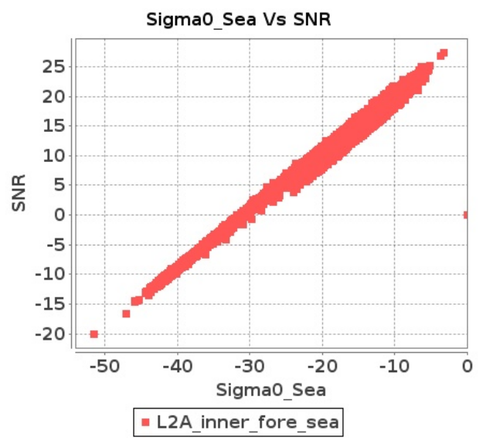
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-MAY-2018 To 02-MAY-2018

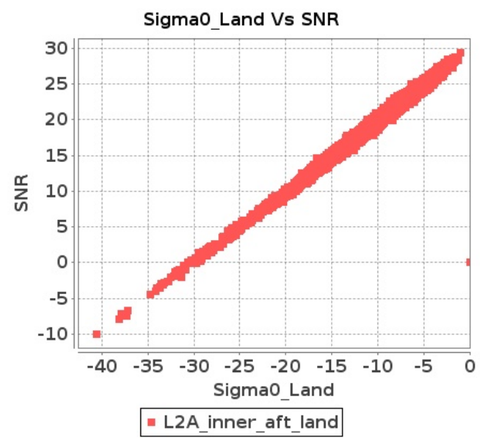
Inner Sea Aft Sigma0VsSNR



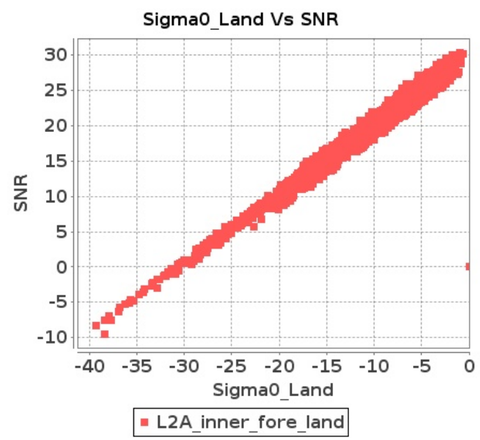
Inner Sea Fore Sigma0VsSNR



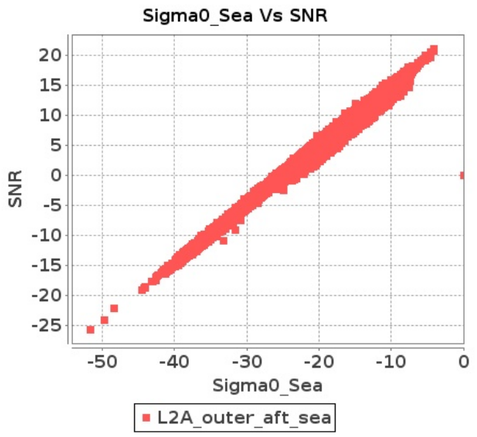
Inner Land Aft Sigma0VsSNR



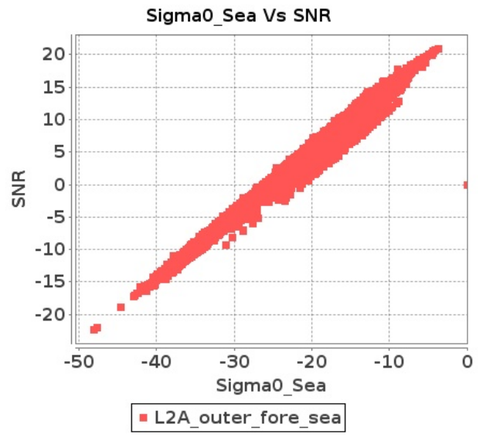
Inner Land Fore Sigma0VsSNR



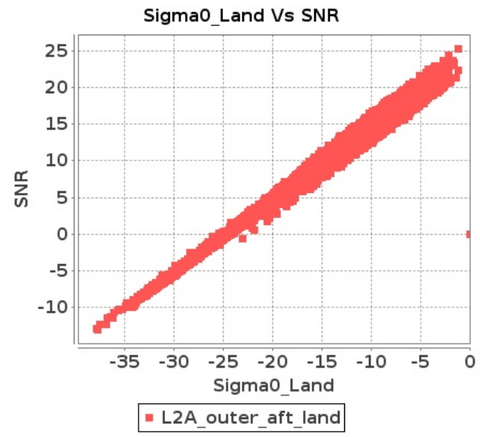
Outer Sea Aft Sigma0VsSNR



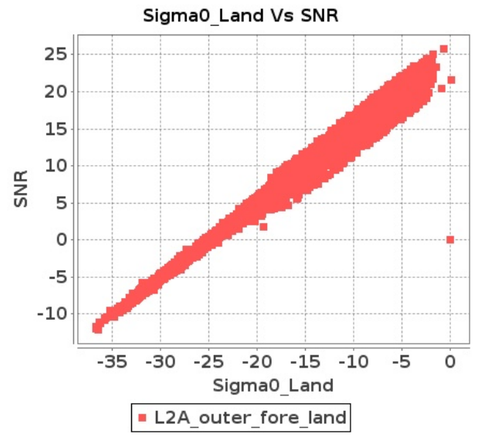
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-MAY-2018 To 02-MAY-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8436	8437	SN	1	0.0	48.317	1.034	0.0	53.645	1.303	0.0	41.658	0.839	0.0	44.176	1.104	0.0	49.25	1.013	0.0	53.449	1.206	0.0	41.481	0.783	0.0	41.816	0.938
2	8436	8437	NS	1	0.0	58.661	9.799	0.0	60.242	11.461	0.0	47.255	7.453	0.0	51.639	8.846	0.0	58.69	9.92	0.0	60.591	11.055	0.0	46.568	7.432	0.0	47.92	8.448
3	8436	8437	SN	1	0.0	48.43	3.954	0.0	52.429	4.759	0.0	44.786	3.203	0.0	47.556	3.977	0.0	49.925	4.006	0.0	51.711	4.603	0.0	44.383	3.057	0.0	46.2	3.539
4	8436	8437	NS	1	0.0	47.459	2.582	0.0	48.843	3.139	0.0	45.78	2.038	0.0	50.613	2.715	0.0	47.893	2.634	0.0	47.365	2.972	0.0	44.497	2.017	0.0	46.668	2.396
5	8436	8437	SN	1	0.0	48.317	1.006	0.0	53.645	1.272	0.0	41.658	0.821	0.0	44.176	1.077	0.0	49.25	0.984	0.0	53.449	1.177	0.0	41.481	0.767	0.0	41.816	0.917
6	8436	8437	SN	1	0.0	48.43	3.859	0.0	52.429	4.65	0.0	44.786	3.137	0.0	47.556	3.892	0.0	49.925	3.91	0.0	51.711	4.498	0.0	44.383	2.967	0.0	46.2	3.457
7	8437	8438	NS	1	0.0	50.044	3.533	0.0	56.9	4.314	0.0	45.397	3.581	0.0	49.934	4.572	0.0	48.954	3.573	0.0	57.426	4.233	0.0	46.372	3.447	0.0	50.76	4.252
8	8437	8438	SN	1	0.0	47.615	1.405	0.0	41.009	1.751	0.0	42.844	1.408	0.0	41.678	1.869	0.0	47.87	1.46	0.0	38.976	1.8	0.0	43.324	1.44	0.0	41.299	1.907
9	8437	8438	SN	1	0.0	52.152	4.164	0.0	49.699	5.22	0.0	46.684	4.19	0.0	39.988	5.546	0.0	51.362	4.265	0.0	49.26	5.261	0.0	48.718	4.354	0.0	42.277	5.831
10	8437	8438	SN	1	0.0	52.152	4.218	0.0	49.699	5.288	0.0	46.684	4.247	0.0	39.988	5.618	0.0	51.362	4.321	0.0	49.26	5.329	0.0	48.718	4.412	0.0	42.277	5.907
11	8437	8438	NS	1	0.0	48.602	1.158	0.0	46.029	1.468	0.0	44.037	1.154	0.0	44.54	1.456	0.0	47.074	1.158	0.0	46.416	1.409	0.0	42.969	1.138	0.0	41.723	1.378
12	8437	8438	SN	1	0.0	47.615	1.386	0.0	41.009	1.729	0.0	42.844	1.389	0.0	41.678	1.845	0.0	47.87	1.441	0.0	38.976	1.777	0.0	43.324	1.421	0.0	41.299	1.882
13	8438	8439	NS	1	0.0	41.31	1.159	0.0	41.449	1.522	0.0	35.323	1.179	0.0	38.154	1.562	0.0	39.942	1.175	0.0	42.694	1.544	0.0	37.382	1.195	0.0	38.313	1.528
14	8438	8439	SN	1	0.0	42.935	0.825	0.0	42.074	1.311	0.0	38.745	1.276	0.0	43.163	1.611	0.0	44.163	0.845	0.0	43.532	1.186	0.0	36.065	1.198	0.0	38.876	1.369
15	8438	8439	NS	1	0.0	43.257	3.424	0.0	53.161	4.617	0.0	36.959	3.434	0.0	47.324	4.95	0.0	43.964	3.434	0.0	54.313	4.414	0.0	36.691	3.682	0.0	44.002	5.07
16	8438	8439	SN	1	0.0	53.348	3.178	0.0	45.595	4.173	0.0	42.512	3.456	0.0	41.653	4.221	0.0	54.918	3.178	0.0	45.111	3.888	0.0	42.555	3.385	0.0	43.43	3.986
17	8438	8439	SN	1	0.0	57.901	3.218	0.0	42.247	4.081	0.0	41.887	3.421	0.0	39.978	4.221	0.0	59.471	3.249	0.0	43.547	3.786	0.0	42.259	3.321	0.0	41.342	3.929
18	8438	8439	SN	1	0.0	42.869	0.825	0.0	41.693	1.293	0.0	41.832	1.3	0.0	42.097	1.616	0.0	44.095	0.834	0.0	40.13	1.207	0.0	42.062	1.191	0.0	37.8	1.337
19	8439	8440	SN	1	0.0	41.58	1.234	0.0	42.216	1.594	0.0	37.103	1.268	0.0	37.673	2.155	0.0	41.066	1.219	0.0	45.22	1.449	0.0	35.481	1.151	0.0	35.476	1.797
20	8439	8440	SN	1	0.0	52.451	4.986	0.0	48.546	5.486	0.0	43.809	3.941	0.0	40.643	6.068	0.0	53.509	5.097	0.0	47.369	5.059	0.0	41.201	3.898	0.0	42.998	5.483
21	8439	8440	SN	1	0.0	45.601	4.915	0.0	49.134	5.557	0.0	37.328	3.941	0.0	45.061	5.975	0.0	46.629	5.138	0.0	47.961	5.15	0.0	35.928	3.912	0.0	45.22	5.291
22	8439	8440	SN	1	0.0	37.764	1.241	0.0	41.082	1.621	0.0	36.964	1.239	0.0	37.857	2.169	0.0	38.766	1.234	0.0	38.479	1.476	0.0	35.615	1.124	0.0	36.379	1.797
23	8439	8440	NS	1	0.0	42.682	0.863	0.0	48.208	1.24	0.0	41.88	0.835	0.0	40.858	1.119	0.0	42.057	0.879	0.0	49.961	1.131	0.0	42.472	0.796	0.0	43.573	0.945
24	8439	8440	SN	1	0.0	36.919	1.251	0.0	42.199	1.635	0.0	37.103	1.263	0.0	37.673	2.214	0.0	38.804	1.237	0.0	41.676	1.489	0.0	34.886	1.179	0.0	35.476	1.851
25	8439	8440	NS	1	0.0	54.423	3.807	0.0	55.27	4.893	0.0	51.382	3.064	0.0	43.873	4.225	0.0	54.017	3.817	0.0	55.15	4.751	0.0	48.689	2.922	0.0	41.468	3.442
26	8439	8440	NS	1	0.0	52.145	3.819	0.0	55.27	4.881	0.0	46.477	3.178	0.0	46.446	3.89	0.0	51.993	3.839	0.0	55.15	4.597	0.0	46.429	2.994	0.0	46.087	3.413
27	8439	8440	NS	1	0.0	41.885	0.864	0.0	48.039	1.291	0.0	45.434	0.822	0.0	39.006	1.16	0.0	41.62	0.848	0.0	49.961	1.183	0.0	43.743	0.783	0.0	40.353	0.991
28	8439	8440	SN	1	0.0	52.451	5.076	0.0	48.546	5.615	0.0	36.681	3.974	0.0	40.643	6.189	0.0	53.509	5.211	0.0	47.369	5.125	0.0	35.243	3.966	0.0	42.998	5.62
29	8440	8441	SN	1	0.0	44.679	4.527	0.0	42.357	5.279	0.0	38.424	4.778	0.0	41.557	5.873	0.0	44.912	4.547	0.0	43.265	4.994	0.0	36.638	4.75	0.0	44.123	5.467
30	8440	8441	SN	1	0.0	44.679	4.527	0.0	42.357	5.279	0.0	38.424	4.778	0.0	41.557	5.873	0.0	44.912	4.547	0.0	43.265	4.994	0.0	36.638	4.75	0.0	44.123	5.467
31	8440	8441	NS	1	0.0	60.63	3.706	0.0	50.406	4.782	0.0	44.393	3.809	0.0	42.041	5.057	0.0	61.207	3.746	0.0	52.778	4.426	0.0	44.922	3.823	0.0	42.189	4.587

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8440	8441	NS	1	0.0	53.554	3.757	0.0	50.607	4.802	0.0	43.232	3.809	0.0	42.003	4.936	0.0	54.315	3.787	0.0	52.981	4.467	0.0	43.762	3.802	0.0	41.73	4.516
33	8440	8441	SN	1	0.0	42.62	1.318	0.0	40.76	1.53	0.0	40.064	1.463	0.0	41.395	2.025	0.0	42.083	1.32	0.0	39.224	1.394	0.0	37.96	1.424	0.0	41.663	1.771
34	8440	8441	SN	1	0.0	42.62	1.318	0.0	40.76	1.53	0.0	40.064	1.463	0.0	41.395	2.025	0.0	42.083	1.32	0.0	39.224	1.394	0.0	37.96	1.424	0.0	41.663	1.771
35	8440	8441	NS	1	0.0	42.688	1.082	0.0	44.305	1.45	0.0	47.122	1.074	0.0	42.597	1.513	0.0	42.707	1.086	0.0	45.378	1.373	0.0	48.699	1.03	0.0	38.806	1.392
36	8440	8441	NS	1	0.0	42.982	1.091	0.0	49.263	1.466	0.0	49.182	1.069	0.0	41.508	1.518	0.0	42.807	1.107	0.0	51.831	1.375	0.0	50.758	1.042	0.0	43.061	1.401
37	8441	8442	SN	1	0.0	43.91	1.674	0.0	51.984	2.041	0.0	38.607	1.603	0.0	49.502	1.963	0.0	44.395	1.719	0.0	49.506	1.917	0.0	37.465	1.656	0.0	45.312	1.919
38	8441	8442	SN	1	0.0	43.91	1.788	0.0	51.984	2.163	0.0	38.607	1.706	0.0	49.502	2.065	0.0	44.395	1.82	0.0	49.506	2.027	0.0	37.465	1.756	0.0	45.312	2.007
39	8441	8442	NS	1	0.0	46.808	1.579	0.0	47.434	1.997	0.0	42.835	1.656	0.0	44.486	1.956	0.0	45.513	1.548	0.0	49.491	1.893	0.0	40.613	1.578	0.0	39.868	1.818
40	8441	8442	NS	1	0.0	59.119	5.03	0.0	54.275	6.072	0.0	44.911	5.411	0.0	46.579	6.403	0.0	59.989	5.182	0.0	53.596	5.829	0.0	45.378	5.602	0.0	46.202	5.869
41	8441	8442	NS	1	0.0	59.119	5.03	0.0	54.275	6.072	0.0	44.911	5.411	0.0	46.579	6.403	0.0	59.989	5.182	0.0	53.596	5.829	0.0	45.378	5.602	0.0	46.202	5.869
42	8441	8442	SN	1	0.0	49.202	6.766	0.0	49.246	7.533	0.0	43.305	5.584	0.0	49.133	6.388	0.0	48.593	6.905	0.0	47.826	6.942	0.0	42.73	5.892	0.0	49.262	6.351
43	8441	8442	SN	1	0.0	49.202	6.399	0.0	49.246	7.151	0.0	43.254	5.316	0.0	49.133	6.08	0.0	48.593	6.531	0.0	47.826	6.663	0.0	43.372	5.593	0.0	49.262	6.044
44	8441	8442	NS	1	0.0	46.808	1.579	0.0	47.434	1.997	0.0	42.835	1.656	0.0	44.486	1.956	0.0	45.513	1.548	0.0	49.491	1.893	0.0	40.613	1.578	0.0	39.868	1.818
45	8441	8442	SN	1	0.0	49.202	6.399	0.0	49.246	7.151	0.0	43.254	5.316	0.0	49.133	6.073	0.0	48.593	6.531	0.0	47.826	6.663	0.0	43.133	5.6	0.0	49.262	6.044
46	8441	8442	SN	1	0.0	43.91	1.672	0.0	51.984	2.034	0.0	38.607	1.604	0.0	49.502	1.961	0.0	44.395	1.717	0.0	49.506	1.912	0.0	37.465	1.656	0.0	45.312	1.919
47	8442	8443	SN	1	0.0	52.821	6.256	0.0	52.861	6.971	0.0	47.553	5.172	0.0	47.451	6.387	0.0	54.083	6.317	0.0	51.359	6.625	0.0	48.807	5.243	0.0	45.508	5.995
48	8442	8443	NS	1	0.0	52.476	3.817	0.0	51.145	4.852	0.0	41.806	3.489	0.0	48.601	4.608	0.0	51.477	3.958	0.0	50.483	4.802	0.0	41.207	3.376	0.0	47.726	4.16
49	8442	8443	NS	1	0.0	52.304	3.786	0.0	47.477	4.842	0.0	44.131	3.56	0.0	48.548	4.615	0.0	51.695	3.928	0.0	48.001	4.791	0.0	45.322	3.411	0.0	47.674	4.153
50	8442	8443	SN	1	0.0	52.821	6.769	0.0	52.861	7.482	0.0	47.553	5.586	0.0	47.451	6.893	0.0	54.083	6.824	0.0	51.359	7.13	0.0	48.807	5.679	0.0	45.508	6.439
51	8442	8443	NS	1	0.0	43.282	0.881	0.0	44.363	1.242	0.0	41.276	1.04	0.0	42.634	1.493	0.0	42.018	0.906	0.0	43.186	1.213	0.0	39.463	0.97	0.0	45.445	1.286
52	8442	8443	SN	1	0.0	40.938	1.662	0.0	45.287	2.044	0.0	44.911	1.542	0.0	44.848	2.012	0.0	40.012	1.655	0.0	44.794	1.888	0.0	44.618	1.501	0.0	43.518	1.859
53	8442	8443	SN	1	0.0	52.821	6.286	0.0	56.28	6.991	0.0	48.403	5.201	0.0	47.451	6.359	0.0	54.083	6.306	0.0	54.674	6.625	0.0	47.17	5.293	0.0	45.861	5.952
54	8442	8443	SN	1	0.0	39.048	1.687	0.0	45.335	2.037	0.0	45.162	1.522	0.0	42.852	2.001	0.0	39.169	1.651	0.0	44.841	1.881	0.0	44.87	1.501	0.0	43.518	1.811
55	8442	8443	NS	1	0.0	46.121	0.892	0.0	41.981	1.251	0.0	39.978	1.06	0.0	41.848	1.47	0.0	46.993	0.915	0.0	41.521	1.208	0.0	37.966	0.968	0.0	45.262	1.296
56	8442	8443	SN	1	0.0	40.938	1.794	0.0	45.287	2.202	0.0	44.911	1.663	0.0	44.848	2.14	0.0	40.012	1.784	0.0	44.794	2.035	0.0	44.618	1.635	0.0	43.518	1.999
57	8443	8444	NS	1	0.0	44.609	0.5	0.0	47.677	0.831	0.0	39.206	0.699	0.0	42.727	1.167	0.0	44.846	0.491	0.0	50.768	0.714	0.0	37.499	0.665	0.0	44.231	0.995
58	8443	8444	SN	1	0.0	45.03	1.635	0.0	45.329	2.325	0.0	41.356	1.574	0.0	45.886	1.838	0.0	46.721	1.63	0.0	47.506	2.058	0.0	44.325	1.481	0.0	45.031	1.806
59	8443	8444	NS	1	0.0	45.927	1.974	0.0	46.842	2.7	0.0	45.126	2.596	0.0	45.089	3.513	0.0	46.013	1.923	0.0	51.265	2.578	0.0	44.634	2.383	0.0	44.566	3.001
60	8443	8444	NS	1	0.0	46.234	1.984	0.0	46.955	2.68	0.0	47.869	2.631	0.0	43.78	3.52	0.0	46.318	1.944	0.0	51.378	2.548	0.0	47.377	2.425	0.0	44.681	2.994
61	8443	8444	SN	1	0.0	45.03	1.491	0.0	45.329	2.132	0.0	41.356	1.423	0.0	45.886	1.753	0.0	46.721	1.484	0.0	47.506	1.883	0.0	44.325	1.343	0.0	45.031	1.717
62	8443	8444	SN	1	0.0	44.803	1.491	0.0	50.178	2.13	0.0	41.446	1.412	0.0	46.05	1.767	0.0	45.055	1.488	0.0	52.358	1.892	0.0	44.325	1.352	0.0	45.108	1.742
63	8443	8444	SN	1	0.0	47.527	5.667	0.0	57.821	7.469	0.0	46.831	5.001	0.0	45.386	6.173	0.0	48.258	5.809	0.0	56.725	7.276	0.0	47.123	4.916	0.0	46.993	6.081
64	8443	8444	SN	1	0.0	47.804	5.646	0.0	52.354	7.429	0.0	45.828	5.044	0.0	45.804	6.18	0.0	48.535	5.789	0.0	51.26	7.225	0.0	48.799	4.923	0.0	47.411	6.081
65	8443	8444	SN	1	0.0	47.804	6.15	0.0	52.354	7.964	0.0	45.828	5.526	0.0	45.804	6.506	0.0	48.535	6.308	0.0	51.26	7.772	0.0	48.799	5.423	0.0	47.411	6.419
66	8443	8444	NS	1	0.0	36.523	0.491	0.0	47.771	0.824	0.0	39.416	0.72	0.0	42.84	1.186	0.0	36.92	0.482	0.0	50.862	0.707	0.0	37.222	0.681	0.0	44.277	1.011
67	8444	8445	SN	1	0.0	56.456	3.594	0.0	50.57	4.458	0.0	40.892	3.521	0.0	46.716	4.542	0.0	57.693	3.726	0.0	50.847	4.295	0.0	40.63	3.471	0.0	46.94	4.25

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8444	8445	NS	1	0.0	39.789	1.422	0.0	51.217	1.888	0.0	39.323	1.329	0.0	41.026	1.759	0.0	41.599	1.407	0.0	51.362	1.804	0.0	36.706	1.299	0.0	40.777	1.637
69	8444	8445	SN	1	0.0	38.789	1.038	0.0	41.659	1.39	0.0	40.077	1.16	0.0	42.442	1.499	0.0	38.772	1.045	0.0	42.351	1.338	0.0	38.798	1.112	0.0	42.602	1.458
70	8444	8445	NS	1	0.0	54.232	5.014	0.0	53.492	6.698	0.0	44.266	4.753	0.0	43.69	5.867	0.0	54.172	5.186	0.0	54.743	6.515	0.0	44.209	4.696	0.0	43.663	5.582
71	8445	8446	NS	1	0.0	49.628	4.202	0.0	49.046	5.31	0.0	44.6	4.312	0.0	44.957	5.164	0.0	50.446	4.273	0.0	47.687	4.934	0.0	42.358	4.489	0.0	44.173	5.064
72	8445	8446	NS	1	0.0	47.117	1.244	0.0	40.046	1.586	0.0	43.038	1.34	0.0	40.972	1.81	0.0	46.424	1.285	0.0	42.299	1.475	0.0	40.183	1.283	0.0	38.319	1.676
73	8445	8446	NS	1	0.0	47.117	1.242	0.0	40.046	1.59	0.0	43.038	1.333	0.0	40.972	1.812	0.0	46.424	1.285	0.0	42.299	1.482	0.0	40.183	1.283	0.0	38.319	1.679
74	8445	8446	NS	1	0.0	49.628	4.212	0.0	49.046	5.32	0.0	44.6	4.298	0.0	44.957	5.15	0.0	50.446	4.273	0.0	47.687	4.954	0.0	42.358	4.482	0.0	44.173	5.071
75	8450	8451	SN	1	0.0	42.467	0.55	0.0	46.948	0.75	0.0	42.071	0.562	0.0	40.442	0.794	0.0	43.595	0.523	0.0	45.092	0.655	0.0	84.494	0.521	0.0	40.351	0.643
76	8450	8451	SN	1	0.0	43.714	2.428	0.0	43.251	3.123	0.0	47.436	2.167	0.0	42.714	2.96	0.0	44.252	2.577	0.0	44.667	2.738	0.0	48.181	2.069	0.0	44.548	2.451
77	8450	8451	SN	1	0.0	44.393	2.315	0.0	43.557	2.982	0.0	47.436	2.12	0.0	39.886	2.823	0.0	44.932	2.468	0.0	45.255	2.616	0.0	84.675	2.035	0.0	40.136	2.338
78	8450	8451	SN	1	0.0	43.714	2.305	0.0	43.251	2.982	0.0	47.436	2.113	0.0	42.714	2.823	0.0	44.252	2.458	0.0	44.667	2.616	0.0	84.67	2.013	0.0	44.548	2.338
79	8450	8451	SN	1	0.0	42.467	0.577	0.0	46.948	0.787	0.0	42.071	0.569	0.0	40.442	0.828	0.0	43.595	0.546	0.0	45.092	0.689	0.0	41.693	0.528	0.0	40.351	0.673
80	8450	8451	SN	1	0.0	41.99	0.548	0.0	45.53	0.75	0.0	39.99	0.576	0.0	43.811	0.799	0.0	42.409	0.514	0.0	43.673	0.65	0.0	84.494	0.533	0.0	43.529	0.664
81	8451	8452	NS	1	0.0	51.227	6.411	0.0	57.104	7.296	0.0	49.011	5.008	0.0	47.954	5.909	0.0	51.172	6.482	0.0	60.817	7.357	0.0	50.043	5.15	0.0	47.472	5.923
82	8451	8452	SN	1	0.0	44.745	3.828	0.0	49.27	4.348	0.0	50.239	3.898	0.0	48.908	4.069	0.0	45.241	3.982	0.0	49.907	4.359	0.0	49.729	3.796	0.0	48.456	3.83
83	8451	8452	SN	1	0.0	44.745	3.767	0.0	49.27	4.282	0.0	50.239	3.834	0.0	48.908	4.006	0.0	45.241	3.919	0.0	49.907	4.292	0.0	49.729	3.734	0.0	48.456	3.771
84	8451	8452	SN	1	0.0	50.865	1.168	0.0	43.827	1.457	0.0	47.713	1.101	0.0	48.389	1.366	0.0	49.909	1.161	0.0	42.997	1.447	0.0	46.738	1.107	0.0	47.949	1.249
85	8451	8452	SN	1	0.0	50.865	1.149	0.0	43.827	1.433	0.0	47.713	1.083	0.0	48.389	1.343	0.0	49.909	1.142	0.0	42.997	1.423	0.0	46.738	1.089	0.0	47.949	1.228
86	8451	8452	NS	1	0.0	52.533	1.806	0.0	50.307	2.287	0.0	42.677	1.464	0.0	44.36	1.91	0.0	53.269	1.871	0.0	50.412	2.341	0.0	44.44	1.499	0.0	47.034	1.874
87	8452	8453	SN	1	0.0	42.4	0.859	0.0	45.8	1.275	0.0	43.599	1.17	0.0	45.31	1.717	0.0	44.359	0.859	0.0	44.927	1.146	0.0	43.26	1.116	0.0	41.688	1.505
88	8452	8453	SN	1	0.0	47.993	3.22	0.0	45.106	3.781	0.0	40.094	3.446	0.0	42.255	4.434	0.0	48.529	3.261	0.0	47.953	3.524	0.0	38.576	3.503	0.0	40.434	4.087
89	8452	8453	NS	1	0.0	36.932	0.809	0.0	41.967	0.919	0.0	38.734	0.899	0.0	42.071	1.305	0.0	37.479	0.812	0.0	41.885	0.79	0.0	36.541	0.848	0.0	41.397	1.057
90	8452	8453	NS	1	0.0	40.466	0.811	0.0	40.859	0.932	0.0	40.349	0.919	0.0	37.238	1.352	0.0	40.261	0.811	0.0	41.262	0.826	0.0	40.23	0.855	0.0	36.678	1.109
91	8452	8453	NS	1	0.0	40.075	2.958	0.0	48.127	3.572	0.0	42.846	2.603	0.0	47.555	4.067	0.0	40.876	2.968	0.0	48.885	3.125	0.0	44.057	2.497	0.0	45.508	3.57
92	8452	8453	SN	1	0.0	42.4	0.859	0.0	45.799	1.258	0.0	43.491	1.158	0.0	45.31	1.71	0.0	44.359	0.855	0.0	44.927	1.134	0.0	43.152	1.112	0.0	41.688	1.486
93	8452	8453	SN	1	0.0	47.979	3.209	0.0	45.106	3.781	0.0	40.084	3.41	0.0	42.131	4.39	0.0	48.516	3.25	0.0	47.953	3.513	0.0	38.576	3.474	0.0	40.434	4.087
94	8452	8453	SN	1	0.0	47.993	3.178	0.0	45.106	3.733	0.0	40.094	3.393	0.0	42.255	4.377	0.0	48.529	3.219	0.0	47.953	3.479	0.0	38.576	3.457	0.0	40.434	4.034
95	8452	8453	SN	1	0.0	42.4	0.871	0.0	45.799	1.275	0.0	43.491	1.173	0.0	45.31	1.728	0.0	44.359	0.868	0.0	44.927	1.148	0.0	43.152	1.128	0.0	41.688	1.501
96	8452	8453	NS	1	0.0	38.469	3.048	0.0	44.04	3.604	0.0	42.92	2.972	0.0	42.976	3.955	0.0	38.068	3.098	0.0	44.424	3.107	0.0	46.052	2.887	0.0	41.638	3.336
97	8453	8454	NS	1	0.0	52.471	5.002	0.0	49.979	6.294	0.0	41.24	3.993	0.0	42.552	5.292	0.0	52.58	5.184	0.0	51.868	6.264	0.0	40.374	4.199	0.0	43.466	5.256
98	8453	8454	SN	1	0.0	39.795	1.398	0.0	49.221	1.73	0.0	35.456	1.642	0.0	43.882	2.23	0.0	40.306	1.426	0.0	47.804	1.647	0.0	37.183	1.629	0.0	42.497	2.044
99	8453	8454	NS	1	0.0	43.154	1.483	0.0	39.937	1.777	0.0	40.816	1.258	0.0	39.951	1.712	0.0	41.769	1.499	0.0	39.175	1.829	0.0	41.743	1.299	0.0	37.392	1.712
100	8453	8454	SN	1	0.0	47.796	1.368	0.0	51.464	1.693	0.0	34.538	1.591	0.0	40.629	2.196	0.0	48.923	1.397	0.0	50.045	1.616	0.0	35.483	1.587	0.0	39.241	2.02
101	8453	8454	SN	1	0.0	44.308	5.735	0.0	58.311	6.418	0.0	41.498	4.963	0.0	50.217	6.393	0.0	45.836	5.664	0.0	58.068	6.113	0.0	42.17	4.97	0.0	46.378	6.23
102	8453	8454	NS	1	0.0	42.612	1.485	0.0	40.742	1.777	0.0	40.796	1.253	0.0	43.081	1.676	0.0	41.228	1.512	0.0	40.824	1.888	0.0	38.979	1.281	0.0	40.424	1.706
103	8453	8454	SN	1	0.0	51.902	5.913	0.0	56.835	6.504	0.0	41.467	5.11	0.0	49.151	6.532	0.0	53.879	5.799	0.0	56.594	6.193	0.0	42.209	5.153	0.0	48.038	6.351

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8453	8454	SN	1	0.0	44.308	5.735	0.0	58.311	6.418	0.0	41.498	4.963	0.0	50.217	6.393	0.0	45.836	5.664	0.0	58.068	6.113	0.0	42.17	4.97	0.0	46.378	6.23
105	8453	8454	NS	1	0.0	51.733	5.032	0.0	41.655	6.345	0.0	40.152	4.021	0.0	42.365	5.306	0.0	51.841	5.184	0.0	43.856	6.234	0.0	39.989	4.213	0.0	43.33	5.235
106	8453	8454	SN	1	0.0	47.796	1.368	0.0	51.464	1.693	0.0	34.538	1.591	0.0	40.629	2.196	0.0	48.923	1.397	0.0	50.045	1.616	0.0	35.483	1.587	0.0	39.241	2.02
107	8454	8455	NS	1	0.0	45.901	0.836	0.0	55.536	1.089	0.0	39.151	0.88	0.0	42.977	1.199	0.0	46.166	0.823	0.0	55.52	1.023	0.0	38.225	0.848	0.0	43.895	1.126
108	8454	8455	NS	1	0.0	44.428	0.881	0.0	54.987	1.029	0.0	43.992	0.872	0.0	43.041	1.095	0.0	43.851	0.854	0.0	55.518	0.943	0.0	45.594	0.853	0.0	40.979	1.024
109	8454	8455	SN	1	0.0	49.653	3.38	0.0	45.356	4.16	0.0	41.504	4.11	0.0	40.844	5.638	0.0	48.935	3.391	0.0	44.5	4.059	0.0	43.045	4.181	0.0	44.38	5.225
110	8454	8455	SN	1	0.0	46.495	3.568	0.0	45.799	4.259	0.0	43.217	4.225	0.0	40.845	5.794	0.0	45.78	3.589	0.0	44.946	4.134	0.0	44.755	4.254	0.0	44.382	5.362
111	8454	8455	NS	1	0.0	57.004	2.946	0.0	55.4	3.563	0.0	43.352	3.39	0.0	48.024	4.147	0.0	58.863	2.946	0.0	54.001	3.31	0.0	43.39	3.22	0.0	51.511	3.606
112	8454	8455	SN	1	0.0	52.236	1.096	0.0	43.676	1.52	0.0	38.562	1.452	0.0	38.499	2.016	0.0	52.41	1.075	0.0	43.925	1.399	0.0	38.877	1.397	0.0	38.662	1.646
113	8454	8455	NS	1	0.0	52.411	2.966	0.0	54.323	3.635	0.0	46.268	3.29	0.0	49.243	4.013	0.0	53.981	2.864	0.0	56.379	3.534	0.0	46.297	3.255	0.0	44.84	3.522
114	8454	8455	SN	1	0.0	49.687	3.411	0.0	45.355	4.15	0.0	41.398	4.117	0.0	40.845	5.652	0.0	48.969	3.421	0.0	44.501	4.038	0.0	42.96	4.181	0.0	44.382	5.217
115	8454	8455	SN	1	0.0	51.164	1.058	0.0	50.921	1.471	0.0	35.736	1.397	0.0	38.499	1.962	0.0	51.341	1.049	0.0	51.169	1.355	0.0	35.68	1.339	0.0	38.662	1.603
116	8454	8455	SN	1	0.0	51.257	1.067	0.0	50.923	1.466	0.0	35.651	1.388	0.0	38.5	1.953	0.0	51.433	1.047	0.0	51.171	1.349	0.0	35.489	1.326	0.0	38.66	1.606
117	8455	8456	NS	1	0.0	45.293	1.12	0.0	48.574	1.234	0.0	42.555	1.063	0.0	46.675	1.37	0.0	46.54	1.138	0.0	47.14	1.146	0.0	43.27	1.031	0.0	47.574	1.088
118	8455	8456	SN	1	0.0	46.393	1.267	0.0	39.874	1.751	0.0	45.986	1.406	0.0	42.716	1.859	0.0	46.739	1.258	0.0	41.403	1.632	0.0	46.61	1.328	0.0	40.578	1.628
119	8455	8456	NS	1	0.0	48.178	1.109	0.0	50.946	1.314	0.0	40.256	1.055	0.0	38.974	1.407	0.0	47.55	1.125	0.0	52.452	1.186	0.0	41.191	1.007	0.0	40.55	1.109
120	8455	8456	SN	1	0.0	46.552	1.274	0.0	39.961	1.749	0.0	37.75	1.386	0.0	42.453	1.852	0.0	46.901	1.263	0.0	41.49	1.623	0.0	36.908	1.324	0.0	40.316	1.629
121	8455	8456	SN	1	0.0	43.508	5.332	0.0	43.061	6.073	0.0	41.183	4.519	0.0	45.872	5.567	0.0	44.679	5.454	0.0	43.882	5.788	0.0	38.431	4.662	0.0	44.332	5.374
122	8455	8456	NS	1	0.0	54.484	4.728	0.0	50.07	5.086	0.0	41.286	3.964	0.0	44.34	4.58	0.0	54.297	4.799	0.0	53.386	4.609	0.0	40.814	3.78	0.0	42.005	3.855
123	8455	8456	SN	1	0.0	43.454	5.322	0.0	47.563	6.103	0.0	38.588	4.512	0.0	43.607	5.602	0.0	44.624	5.413	0.0	44.133	5.788	0.0	37.775	4.654	0.0	42.068	5.388
124	8455	8456	NS	1	0.0	47.193	4.838	0.0	56.328	5.199	0.0	45.005	4.014	0.0	42.807	4.66	0.0	49.046	4.828	0.0	54.075	4.986	0.0	44.146	3.886	0.0	42.319	3.863
125	8455	8456	SN	1	0.0	48.393	5.538	0.0	47.563	6.379	0.0	39.506	4.724	0.0	43.607	5.806	0.0	49.524	5.644	0.0	44.133	6.049	0.0	40.149	4.836	0.0	42.068	5.575
126	8455	8456	SN	1	0.0	49.13	1.326	0.0	39.961	1.83	0.0	37.798	1.431	0.0	42.453	1.916	0.0	47.737	1.31	0.0	41.49	1.698	0.0	38.423	1.375	0.0	40.316	1.711
127	8456	8457	NS	1	0.337	50.214	4.576	0.0	48.647	6.029	0.0	44.552	4.39	0.0	45.169	5.888	0.495	50.872	4.616	0.0	48.021	5.451	0.0	45.482	4.432	0.0	44.115	5.34
128	8456	8457	SN	1	0.0	48.206	1.126	0.0	41.976	1.641	0.0	40.459	1.369	0.0	40.329	1.89	0.0	48.551	1.179	0.0	43.393	1.527	0.0	39.131	1.333	0.0	39.008	1.673
129	8456	8457	SN	1	0.0	48.206	1.045	0.0	41.976	1.539	0.0	40.459	1.281	0.0	40.329	1.783	0.0	48.551	1.097	0.0	43.393	1.431	0.0	39.131	1.249	0.0	39.008	1.57
130	8456	8457	SN	1	0.0	45.989	1.034	0.0	41.99	1.532	0.0	41.112	1.238	0.0	40.397	1.801	0.0	46.909	1.086	0.0	43.409	1.426	0.0	39.783	1.219	0.0	38.269	1.594
131	8456	8457	NS	1	0.0	38.587	1.164	0.0	54.207	1.68	0.0	38.998	1.22	0.0	44.725	1.804	0.0	39.62	1.173	0.0	56.946	1.531	0.0	37.619	1.142	0.0	43.354	1.606
132	8456	8457	NS	1	0.0	38.26	1.199	0.0	38.553	1.615	0.0	43.263	1.239	0.0	44.478	1.828	0.0	39.185	1.194	0.0	37.413	1.502	0.0	43.798	1.212	0.0	44.312	1.587
133	8456	8457	SN	1	0.0	42.997	4.586	0.0	49.413	5.766	0.0	44.801	4.401	0.0	44.501	5.819	0.0	44.283	4.695	0.0	46.846	5.224	0.0	44.864	4.333	0.0	44.896	5.257
134	8456	8457	SN	1	0.0	43.064	4.265	0.0	49.419	5.343	0.0	45.129	4.205	0.0	43.969	5.589	0.0	44.146	4.387	0.0	49.401	4.977	0.0	45.192	4.162	0.0	44.914	4.955
135	8456	8457	SN	1	0.0	42.997	4.296	0.0	49.413	5.424	0.0	44.801	4.119	0.0	44.501	5.539	0.0	44.283	4.387	0.0	46.846	4.916	0.0	44.864	4.034	0.0	44.896	4.998
136	8456	8457	NS	1	0.0	49.813	4.573	0.0	58.503	5.835	0.0	48.251	4.218	0.0	43.389	5.817	0.0	50.606	4.583	0.0	56.073	5.55	0.0	48.161	4.268	0.0	41.408	5.354
137	8457	8458	SN	1	0.0	54.272	9.862	1.27	54.772	10.954	0.0	52.827	7.121	0.0	46.237	8.498	0.0	54.559	9.907	1.262	53.502	10.787	0.0	50.202	7.113	0.0	43.911	7.764
138	8457	8458	SN	1	0.0	47.479	2.679	0.0	47.901	3.339	0.0	42.555	1.714	0.0	43.506	2.374	0.0	47.105	2.711	0.0	48.409	3.212	0.0	42.155	1.698	0.0	46.375	2.052
139	8457	8458	NS	1	0.0	45.151	0.746	0.0	50.709	1.161	0.0	39.8	0.938	0.0	38.888	1.369	0.0	47.835	0.741	0.0	52.833	0.96	0.0	36.287	0.8	0.0	39.677	1.11

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8457	8458	SN	1	0.0	47.479	2.462	0.0	47.901	3.091	0.0	43.684	1.594	0.0	43.506	2.237	0.0	47.105	2.489	0.0	48.409	2.974	0.0	45.285	1.574	0.0	46.375	1.953
141	8457	8458	SN	1	0.0	52.067	9.211	1.27	55.981	10.25	0.0	52.405	6.602	0.0	47.516	8.02	0.0	54.04	9.221	1.262	57.248	10.138	0.0	49.779	6.567	0.0	43.911	7.357
142	8457	8458	SN	1	0.0	54.272	9.191	1.27	56.323	10.24	0.0	52.827	6.545	0.0	46.237	8.02	0.0	54.559	9.221	1.262	57.591	10.067	0.0	50.202	6.524	0.0	43.911	7.343
143	8457	8458	SN	1	0.0	47.479	2.477	0.0	47.901	3.082	0.0	44.773	1.576	0.0	43.017	2.221	0.0	46.272	2.516	0.0	48.409	2.971	0.0	46.66	1.564	0.0	43.959	1.947
144	8457	8458	NS	1	0.144	58.71	3.179	0.0	56.281	4.497	0.0	46.133	2.979	0.0	44.874	4.053	0.278	58.374	3.138	0.0	57.117	4.283	0.0	45.621	2.709	0.0	43.306	3.541
145	8458	8459	NS	1	0.0	42.866	0.843	0.0	48.602	1.025	0.0	45.804	0.71	0.0	38.369	1.053	0.0	44.052	0.829	0.0	51.647	0.926	0.0	44.406	0.639	0.0	37.146	0.853
146	8458	8459	SN	1	0.0	50.123	5.697	0.0	51.131	6.724	0.0	45.525	4.374	0.0	45.428	5.796	0.0	51.617	5.748	0.0	51.758	6.53	0.0	46.166	4.41	0.0	46.427	5.582
147	8458	8459	NS	1	0.0	43.358	0.845	0.0	48.517	1.03	0.0	42.552	0.71	0.0	38.438	1.057	0.0	45.857	0.834	0.0	51.561	0.928	0.0	42.804	0.635	0.0	37.232	0.867
148	8458	8459	NS	1	0.0	45.881	3.342	0.0	47.191	3.968	0.0	44.594	2.887	0.0	44.462	3.499	0.0	48.063	3.413	0.0	44.712	3.653	0.0	45.717	2.653	0.0	44.183	3.001
149	8458	8459	NS	1	0.0	45.674	3.352	0.0	47.191	3.937	0.0	44.555	2.866	0.0	44.462	3.534	0.0	47.969	3.413	0.0	44.71	3.633	0.0	45.678	2.639	0.0	44.183	3.015
150	8458	8459	SN	1	0.0	44.12	1.466	0.0	50.955	1.955	0.0	41.336	1.226	0.0	41.709	1.694	0.0	43.888	1.493	0.0	49.422	1.894	0.0	41.201	1.242	0.0	38.479	1.603
151	8459	8460	NS	1	0.0	48.684	1.449	0.0	46.702	1.75	0.0	40.188	1.352	0.0	46.733	2.025	0.0	48.422	1.436	0.0	46.911	1.755	0.0	40.225	1.295	0.0	41.654	1.798
152	8459	8460	SN	1	0.0	40.855	0.87	0.0	38.72	1.079	0.0	39.927	0.822	0.0	41.334	1.107	0.0	41.587	0.857	0.0	39.892	0.984	0.0	39.41	0.774	0.0	41.306	0.904
153	8459	8460	NS	1	0.0	48.392	1.431	0.0	46.376	1.784	0.0	42.826	1.414	0.0	47.719	2.053	0.0	50.09	1.481	0.0	46.0	1.732	0.0	45.128	1.343	0.0	42.356	1.837
154	8459	8460	NS	1	0.0	49.773	4.909	0.0	52.465	5.838	0.0	50.61	4.688	0.0	48.274	6.118	0.0	51.962	5.051	0.0	52.813	5.706	0.0	49.194	4.624	0.0	45.699	5.712
155	8459	8460	SN	1	0.0	42.844	3.807	0.0	44.141	3.814	0.0	41.274	2.759	0.0	39.309	3.564	0.0	44.414	3.817	0.0	43.018	3.642	0.0	40.997	2.56	0.0	39.143	3.029
156	8459	8460	NS	1	0.0	49.832	4.96	0.0	52.465	5.817	0.0	45.542	4.737	0.0	48.101	6.189	0.0	52.02	5.081	0.0	52.729	5.675	0.0	45.885	4.631	0.0	45.922	5.819
157	8460	8461	NS	1	0.0	39.535	3.087	0.0	56.56	4.325	0.0	41.268	3.439	0.0	40.802	4.368	0.0	40.795	3.016	0.0	57.779	3.807	0.0	43.553	3.177	0.0	41.579	3.678
158	8460	8461	NS	1	0.0	41.984	0.8	0.0	49.908	1.286	0.0	41.438	0.964	0.0	38.729	1.5	0.0	43.667	0.787	0.0	47.129	1.09	0.0	39.482	0.878	0.0	37.62	1.107

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	8436	8437	SN	1	0.0	23.384	5.477	0.0	232.802	6.425	0.0	139.055	1.584	0.0	11.659	1.975	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.111	0.0
2	8436	8437	NS	1	0.0	212.534	10.608	0.0	32.246	15.389	0.0	267.279	12.105	0.0	70.642	14.257	0.0	1.401	0.0	0.0	1.798	0.0	0.0	1.836	0.0	0.0	2.153	0.0
3	8436	8437	SN	1	0.0	31.485	12.257	0.0	56.311	13.383	0.0	93.976	8.747	0.0	15.365	10.274	0.0	1.435	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
4	8436	8437	NS	1	0.0	191.908	6.261	0.0	23.753	8.297	0.0	153.378	3.351	0.0	123.15	4.56	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
5	8436	8437	SN	1	0.0	23.384	5.412	0.0	232.802	6.408	0.0	139.055	1.543	0.0	65.11	2.085	0.0	1.427	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.111	0.0
6	8436	8437	SN	1	0.0	31.485	12.247	0.0	56.311	13.534	0.0	93.976	8.587	0.0	38.076	10.671	0.0	1.435	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.11	0.0
7	8437	8438	NS	1	0.0	268.661	10.608	0.0	32.279	15.388	0.0	161.689	12.013	0.0	77.701	14.3	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.838	0.0	0.0	2.153	0.0
8	8437	8438	SN	1	0.0	23.378	5.455	0.0	229.714	6.421	0.0	141.394	1.584	0.0	13.275	2.029	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.11	0.0
9	8437	8438	SN	1	0.0	31.612	12.176	0.0	49.384	13.504	0.0	77.839	8.644	0.0	38.379	10.714	0.0	1.433	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
10	8437	8438	SN	1	0.0	31.612	12.181	0.0	49.384	13.43	0.0	77.839	8.717	0.0	18.624	10.485	0.0	1.433	0.0	0.0	1.758	0.0	0.0	1.797	0.0	0.0	2.113	0.0
11	8437	8438	NS	1	0.0	158.52	6.25	0.0	23.759	8.27	0.0	350.922	3.346	0.0	119.041	4.609	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
12	8437	8438	SN	1	0.0	23.378	5.416	0.0	229.714	6.415	0.0	141.394	1.563	0.0	61.724	2.106	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.812	0.0	0.0	2.11	0.0
13	8438	8439	NS	1	0.0	24.751	6.263	0.0	23.742	8.263	0.0	353.128	3.355	0.0	75.578	4.592	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
14	8438	8439	SN	1	0.0	23.389	5.423	0.0	163.241	6.402	0.0	143.214	1.557	0.0	69.285	2.128	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.11	0.0
15	8438	8439	NS	1	0.0	23.808	10.596	0.0	31.998	15.464	0.0	146.421	12.04	0.0	69.169	14.244	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.15	0.0
16	8438	8439	SN	1	0.0	31.413	12.254	0.0	23.306	13.567	0.0	137.836	8.676	0.0	48.711	10.739	0.0	1.427	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.11	0.0
17	8438	8439	SN	1	0.0	31.413	12.254	0.0	23.306	13.567	0.0	137.836	8.676	0.0	48.711	10.739	0.0	1.427	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.11	0.0
18	8438	8439	SN	1	0.0	23.389	5.423	0.0	163.241	6.402	0.0	143.214	1.559	0.0	69.285	2.128	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.11	0.0
19	8439	8440	SN	1	0.0	23.395	5.419	0.0	266.808	6.395	0.0	124.744	1.562	0.0	87.598	2.146	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
20	8439	8440	SN	1	0.0	31.402	12.246	0.0	217.255	13.639	0.0	128.549	8.671	0.0	211.498	10.809	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
21	8439	8440	SN	1	0.0	31.402	12.266	0.0	143.266	13.639	0.0	128.533	8.663	0.0	124.355	10.788	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
22	8439	8440	SN	1	0.0	23.395	5.419	0.0	162.64	6.389	0.0	124.727	1.562	0.0	28.358	2.141	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
23	8439	8440	NS	1	0.0	79.455	6.255	0.0	23.753	8.27	0.0	216.089	3.384	0.0	64.553	4.61	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
24	8439	8440	SN	1	0.0	23.395	5.488	0.0	266.808	6.414	0.0	124.744	1.601	0.0	87.598	2.034	0.0	1.428	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
25	8439	8440	NS	1	0.0	161.951	10.632	0.0	31.32	15.553	0.0	146.421	11.973	0.0	67.162	14.225	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.154	0.0
26	8439	8440	NS	1	0.0	211.784	10.545	0.0	31.937	15.444	0.0	211.045	11.976	0.0	70.719	14.244	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.153	0.0
27	8439	8440	NS	1	0.0	105.571	6.268	0.0	23.742	8.27	0.0	353.371	3.373	0.0	132.079	4.594	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
28	8439	8440	SN	1	0.0	31.402	12.253	0.0	217.255	13.438	0.0	128.549	8.815	0.0	211.498	10.415	0.0	1.438	0.0	0.0	1.758	0.0	0.0	1.804	0.0	0.0	2.11	0.0
29	8440	8441	SN	1	0.0	28.071	12.201	0.0	23.306	13.579	0.0	127.501	8.661	0.0	37.331	10.72	0.0	1.436	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
30	8440	8441	SN	1	0.0	28.071	12.201	0.0	23.306	13.579	0.0	127.501	8.661	0.0	37.331	10.72	0.0	1.436	0.0	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0
31	8440	8441	NS	1	0.0	261.221	10.693	0.0	31.27	15.553	0.0	241.339	12.036	0.0	68.022	14.225	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.154	0.0

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

Normal
Alarming
Deviations
High Errors

32	8440	8441	NS	1	0.0	261.215	10.693	0.0	31.91	15.563	0.0	241.334	12.036	0.0	68.011	14.225	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.154	0.0
33	8440	8441	SN	1	0.0	23.378	5.452	0.0	25.667	6.419	0.0	128.941	1.562	0.0	198.852	2.137	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
34	8440	8441	SN	1	0.0	23.378	5.452	0.0	25.667	6.419	0.0	128.941	1.562	0.0	198.852	2.137	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
35	8440	8441	NS	1	0.0	239.53	6.25	0.0	23.759	8.268	0.0	281.025	3.375	0.0	67.217	4.61	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
36	8440	8441	NS	1	0.0	239.53	6.241	0.0	23.748	8.277	0.0	138.418	3.379	0.0	67.2	4.608	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.855	0.0	0.0	2.153	0.0
37	8441	8442	SN	1	0.0	23.373	5.427	0.0	68.78	6.435	0.0	129.878	1.56	0.0	50.082	2.118	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
38	8441	8442	SN	1	0.0	23.373	5.552	0.0	68.78	6.422	0.0	129.878	1.649	0.0	11.664	1.985	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
39	8441	8442	NS	1	0.0	275.403	6.313	0.0	23.759	8.273	0.0	276.313	3.427	0.0	146.484	4.573	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
40	8441	8442	NS	1	0.0	275.336	10.719	0.0	32.241	15.414	0.0	278.75	12.31	0.0	84.953	14.286	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
41	8441	8442	NS	1	0.0	275.336	10.719	0.0	32.241	15.414	0.0	278.75	12.31	0.0	84.953	14.286	0.0	1.402	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.147	0.0
42	8441	8442	SN	1	0.0	28.011	12.181	0.0	45.507	13.239	0.0	78.396	9.01	0.0	22.962	9.974	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
43	8441	8442	SN	1	0.0	28.011	12.157	0.0	45.507	13.579	0.0	78.396	8.674	0.0	55.404	10.677	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
44	8441	8442	NS	1	0.0	275.403	6.313	0.0	23.759	8.273	0.0	276.313	3.427	0.0	146.484	4.573	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.153	0.0
45	8441	8442	SN	1	0.0	28.011	12.157	0.0	45.507	13.579	0.0	78.396	8.674	0.0	55.371	10.684	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.112	0.0
46	8441	8442	SN	1	0.0	23.373	5.425	0.0	68.78	6.442	0.0	129.878	1.56	0.0	50.12	2.118	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.82	0.0	0.0	2.109	0.0
47	8442	8443	SN	1	0.0	31.452	12.237	0.0	235.896	13.524	0.0	132.641	8.665	0.0	281.615	10.7	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
48	8442	8443	NS	1	0.0	61.346	10.599	0.0	32.252	15.399	0.0	181.369	12.176	0.0	63.991	14.243	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.151	0.0
49	8442	8443	NS	1	0.0	165.8	10.63	0.0	32.252	15.42	0.0	262.037	12.205	0.0	63.957	14.243	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.151	0.0
50	8442	8443	SN	1	0.0	31.452	12.287	0.0	235.896	13.184	0.0	132.641	9.203	0.0	281.615	9.812	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
51	8442	8443	NS	1	0.0	67.244	6.313	0.0	23.759	8.31	0.0	250.731	3.335	0.0	73.697	4.565	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.153	0.0
52	8442	8443	SN	1	0.0	23.373	5.351	0.0	122.844	6.421	0.0	131.141	1.55	0.0	244.113	2.08	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
53	8442	8443	SN	1	0.0	31.452	12.237	0.0	235.896	13.524	0.0	132.641	8.665	0.0	281.615	10.7	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.109	0.0
54	8442	8443	SN	1	0.0	23.373	5.351	0.0	122.844	6.421	0.0	131.141	1.55	0.0	244.113	2.08	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
55	8442	8443	NS	1	0.0	154.277	6.308	0.0	23.764	8.303	0.0	184.62	3.351	0.0	73.647	4.557	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.154	0.0
56	8442	8443	SN	1	0.0	23.373	5.515	0.0	122.844	6.4	0.0	131.141	1.677	0.0	244.113	1.982	0.0	1.427	0.0	0.0	1.755	0.0	0.0	1.811	0.0	0.0	2.11	0.0
57	8443	8444	NS	1	0.0	23.45	6.358	0.0	23.764	8.305	0.0	135.639	3.309	0.0	118.181	4.607	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
58	8443	8444	SN	1	0.0	23.362	5.496	0.0	199.646	6.373	0.0	138.449	1.725	0.0	142.56	1.994	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
59	8443	8444	NS	1	0.0	23.654	10.62	0.0	31.48	15.42	0.0	170.19	12.155	0.0	71.938	14.264	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.847	0.0	0.0	2.152	0.0
60	8443	8444	NS	1	0.0	23.665	10.609	0.0	31.474	15.41	0.0	224.673	12.184	0.0	71.888	14.243	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.847	0.0	0.0	2.152	0.0
61	8443	8444	SN	1	0.0	23.362	5.275	0.0	199.646	6.417	0.0	138.449	1.551	0.0	142.56	2.046	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
62	8443	8444	SN	1	0.0	23.362	5.275	0.0	199.646	6.417	0.0	138.449	1.551	0.0	142.56	2.046	0.0	1.426	0.0	0.0	1.754	0.0	0.0	1.818	0.0	0.0	2.108	0.0
63	8443	8444	SN	1	0.0	31.595	12.176	0.0	279.338	13.534	0.0	78.192	8.665	0.0	165.889	10.536	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
64	8443	8444	SN	1	0.0	31.595	12.176	0.0	279.338	13.534	0.0	78.192	8.665	0.0	165.889	10.536	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
65	8443	8444	SN	1	0.0	31.595	12.265	0.0	279.338	13.074	0.0	78.192	9.459	0.0	165.889	9.525	0.0	1.433	0.0	0.0	1.757	0.0	0.0	1.796	0.0	0.0	2.107	0.0
66	8443	8444	NS	1	0.0	23.45	6.351	0.0	23.764	8.321	0.0	130.433	3.321	0.0	118.054	4.589	0.0	1.421	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
67	8444	8445	SN	1	0.0	31.369	12.245	0.0	23.301	13.517	0.0	133.336	8.585	0.0	37.739	10.511	0.0	1.425	0.0	0.0	1.757	0.0	0.0	1.804	0.0	0.0	2.111	0.0
68	8444	8445	NS	1	0.0	205.58	6.348	0.0	23.764	8.329	0.0	352.897	3.347	0.0	70.675	4.582	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

69	8444	8445	SN	1	0.0	23.356	5.268	0.0	25.623	6.409	0.0	130.027	1.522	0.0	55.702	2.036	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.108	0.0
70	8444	8445	NS	1	0.0	271.104	10.535	0.0	32.015	15.435	0.0	150.838	12.144	0.0	74.441	14.273	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.152	0.0
71	8445	8446	NS	1	0.0	194.682	10.622	0.0	32.246	15.462	0.0	203.148	12.149	0.0	66.45	14.247	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.156	0.0
72	8445	8446	NS	1	0.0	160.721	6.351	0.0	23.753	8.298	0.0	130.471	3.311	0.0	128.218	4.576	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
73	8445	8446	NS	1	0.0	160.721	6.351	0.0	23.753	8.298	0.0	130.471	3.311	0.0	128.218	4.576	0.0	1.422	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
74	8445	8446	NS	1	0.0	194.682	10.622	0.0	32.246	15.462	0.0	203.148	12.149	0.0	66.45	14.247	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.156	0.0
75	8450	8451	SN	1	0.0	23.334	5.109	0.0	25.606	6.428	0.0	135.454	1.454	0.0	156.91	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
76	8450	8451	SN	1	0.0	31.568	12.234	0.0	23.301	13.196	0.0	77.58	8.788	0.0	13.269	9.803	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
77	8450	8451	SN	1	0.0	31.568	12.207	0.0	23.301	13.474	0.0	77.58	8.466	0.0	38.936	10.48	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
78	8450	8451	SN	1	0.0	31.568	12.207	0.0	23.301	13.474	0.0	77.58	8.466	0.0	38.936	10.48	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.109	0.0
79	8450	8451	SN	1	0.0	23.334	5.207	0.0	25.606	6.412	0.0	135.454	1.532	0.0	156.91	1.864	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
80	8450	8451	SN	1	0.0	23.334	5.109	0.0	25.606	6.428	0.0	135.454	1.454	0.0	156.91	1.995	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
81	8451	8452	NS	1	0.0	23.83	10.453	0.0	31.369	15.434	0.0	150.254	12.363	0.0	70.609	14.3	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.155	0.0
82	8451	8452	SN	1	0.0	31.48	12.246	0.0	23.301	13.344	0.0	131.649	8.641	0.0	17.598	10.157	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.11	0.0
83	8451	8452	SN	1	0.0	31.48	12.245	0.0	23.301	13.497	0.0	131.649	8.549	0.0	38.004	10.428	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.8	0.0	0.0	2.11	0.0
84	8451	8452	SN	1	0.0	23.35	5.121	0.0	69.602	6.42	0.0	136.899	1.527	0.0	12.183	1.932	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.107	0.0
85	8451	8452	SN	1	0.0	23.35	5.082	0.0	69.602	6.42	0.0	136.899	1.502	0.0	68.226	2.028	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.107	0.0
86	8451	8452	NS	1	0.0	23.439	6.502	0.0	23.748	8.342	0.0	143.983	3.316	0.0	66.781	4.557	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
87	8452	8453	SN	1	0.0	23.351	5.194	0.0	71.455	6.421	0.0	123.58	1.481	0.0	191.577	1.964	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
88	8452	8453	SN	1	0.0	31.629	12.23	0.0	36.347	13.383	0.0	128.626	8.599	0.0	184.91	10.311	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
89	8452	8453	NS	1	0.0	23.45	6.446	0.0	23.737	8.34	0.0	208.018	3.346	0.0	68.579	4.544	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
90	8452	8453	NS	1	0.0	23.472	6.45	0.0	23.726	8.312	0.0	136.025	3.343	0.0	138.156	4.556	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.156	0.0
91	8452	8453	NS	1	0.0	23.836	10.464	0.0	31.364	15.434	0.0	219.726	12.343	0.0	71.259	14.3	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.155	0.0
92	8452	8453	SN	1	0.0	23.351	5.159	0.0	73.176	6.419	0.0	123.58	1.467	0.0	191.583	2.065	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
93	8452	8453	SN	1	0.0	31.634	12.24	0.0	36.352	13.363	0.0	128.626	8.599	0.0	186.335	10.318	0.0	1.428	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
94	8452	8453	SN	1	0.0	31.629	12.216	0.0	36.347	13.529	0.0	128.626	8.521	0.0	184.91	10.535	0.0	1.435	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
95	8452	8453	SN	1	0.0	23.351	5.192	0.0	73.176	6.425	0.0	123.58	1.487	0.0	191.583	1.968	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
96	8452	8453	NS	1	0.0	23.836	10.571	0.0	29.141	15.503	0.0	205.547	12.355	0.0	67.697	14.262	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.845	0.0	0.0	2.157	0.0
97	8453	8454	NS	1	0.0	169.043	10.571	0.0	29.18	15.503	0.0	247.158	12.284	0.0	68.833	14.31	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.156	0.0
98	8453	8454	SN	1	0.0	23.356	5.232	0.0	25.65	6.422	0.0	128.417	1.533	0.0	11.653	1.949	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
99	8453	8454	NS	1	0.0	198.581	6.401	0.0	23.748	8.309	0.0	125.188	3.366	0.0	75.715	4.56	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
100	8453	8454	SN	1	0.0	23.356	5.195	0.0	25.65	6.44	0.0	128.417	1.502	0.0	28.557	2.063	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
101	8453	8454	SN	1	0.0	28.579	12.242	0.0	23.301	13.508	0.0	128.417	8.554	0.0	40.767	10.67	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
102	8453	8454	NS	1	0.0	198.581	6.403	0.0	23.748	8.309	0.0	125.188	3.368	0.0	75.715	4.56	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.155	0.0
103	8453	8454	SN	1	0.0	28.579	12.25	0.0	23.301	13.339	0.0	128.417	8.673	0.0	16.087	10.343	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
104	8453	8454	SN	1	0.0	28.579	12.242	0.0	23.301	13.508	0.0	128.417	8.554	0.0	40.767	10.67	0.0	1.438	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.108	0.0
105	8453	8454	NS	1	0.0	169.043	10.571	0.0	29.18	15.503	0.0	247.158	12.284	0.0	68.833	14.31	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.844	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors

106	8453	8454	SN	1	0.0	23.356	5.195	0.0	25.65	6.44	0.0	128.417	1.502	0.0	28.557	2.063	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.818	0.0	0.0	2.108	0.0
107	8454	8455	NS	1	0.0	23.455	6.421	0.0	23.726	8.338	0.0	248.365	3.345	0.0	64.426	4.567	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
108	8454	8455	NS	1	0.0	23.45	6.421	0.0	23.731	8.336	0.0	217.291	3.34	0.0	117.249	4.573	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
109	8454	8455	SN	1	0.0	31.551	12.202	0.0	23.301	13.518	0.0	121.341	8.561	0.0	41.754	10.649	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
110	8454	8455	SN	1	0.0	31.546	12.211	0.0	23.301	13.29	0.0	121.313	8.743	0.0	14.289	10.122	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
111	8454	8455	NS	1	0.0	23.863	10.569	0.0	31.077	15.492	0.0	217.291	12.304	0.0	62.799	14.367	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.847	0.0	0.0	2.157	0.0
112	8454	8455	SN	1	0.0	23.334	5.275	0.0	25.634	6.424	0.0	125.24	1.569	0.0	11.659	1.908	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
113	8454	8455	NS	1	0.0	23.841	10.516	0.0	31.48	15.475	0.0	282.718	12.374	0.0	62.799	14.343	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.154	0.0
114	8454	8455	SN	1	0.0	31.546	12.202	0.0	23.301	13.518	0.0	121.313	8.561	0.0	41.776	10.627	0.0	1.431	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.106	0.0
115	8454	8455	SN	1	0.0	23.334	5.216	0.0	25.634	6.449	0.0	125.24	1.522	0.0	64.531	2.051	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
116	8454	8455	SN	1	0.0	23.334	5.213	0.0	25.634	6.447	0.0	125.273	1.522	0.0	64.487	2.052	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.108	0.0
117	8455	8456	NS	1	0.0	94.869	6.486	0.0	23.759	8.349	0.0	319.547	3.321	0.0	120.872	4.587	0.0	1.421	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
118	8455	8456	SN	1	0.0	23.339	5.179	0.0	25.639	6.456	0.0	121.705	1.503	0.0	209.187	2.043	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
119	8455	8456	NS	1	0.0	205.856	6.471	0.0	23.759	8.352	0.0	203.73	3.334	0.0	129.459	4.589	0.0	1.422	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
120	8455	8456	SN	1	0.0	23.339	5.193	0.0	25.65	6.458	0.0	121.617	1.502	0.0	142.031	2.04	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
121	8455	8456	SN	1	0.0	28.579	12.178	0.0	23.301	13.437	0.0	82.477	8.569	0.0	161.846	10.663	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
122	8455	8456	NS	1	0.0	261.75	10.589	0.0	32.307	15.492	0.0	189.355	12.304	0.0	77.806	14.381	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.845	0.0	0.0	2.157	0.0
123	8455	8456	SN	1	0.0	28.579	12.188	0.0	23.301	13.478	0.0	82.438	8.54	0.0	116.237	10.627	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
124	8455	8456	NS	1	0.0	261.75	10.536	0.0	32.114	15.465	0.0	203.131	12.367	0.0	51.543	14.392	0.0	1.404	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.155	0.0
125	8455	8456	SN	1	0.0	28.579	12.213	0.0	23.301	13.204	0.0	82.438	8.808	0.0	116.237	9.972	0.0	1.436	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.109	0.0
126	8455	8456	SN	1	0.0	23.339	5.278	0.0	25.65	6.419	0.0	121.617	1.572	0.0	142.031	1.881	0.0	1.426	0.0	0.0	1.753	0.0	0.0	1.819	0.0	0.0	2.108	0.0
127	8456	8457	NS	1	0.64	266.73	10.559	0.0	32.064	15.449	0.0	356.487	12.488	0.0	66.141	14.321	0.001	1.401	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.155	0.0
128	8456	8457	SN	1	0.0	23.334	5.286	0.0	266.846	6.417	0.0	137.594	1.591	0.0	11.653	1.867	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
129	8456	8457	SN	1	0.0	23.334	5.169	0.0	266.846	6.454	0.0	137.594	1.489	0.0	54.19	2.009	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
130	8456	8457	SN	1	0.0	23.334	5.16	0.0	25.639	6.445	0.0	137.699	1.489	0.0	54.19	2.009	0.0	1.424	0.0	0.0	1.753	0.0	0.0	1.817	0.0	0.0	2.106	0.0
131	8456	8457	NS	1	0.0	68.295	6.534	0.0	23.748	8.355	0.0	352.505	3.307	0.0	166.057	4.567	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
132	8456	8457	NS	1	0.0	45.275	6.543	0.0	23.77	8.362	0.0	352.505	3.277	0.0	157.26	4.571	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.156	0.0
133	8456	8457	SN	1	0.0	31.48	12.252	0.0	125.541	13.158	0.0	78.986	9.022	0.0	13.258	9.747	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
134	8456	8457	SN	1	0.0	31.474	12.207	0.0	235.659	13.515	0.0	128.974	8.587	0.0	57.395	10.558	0.0	1.435	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.107	0.0
135	8456	8457	SN	1	0.0	31.48	12.197	0.0	125.541	13.495	0.0	78.986	8.594	0.0	57.395	10.558	0.0	1.436	0.0	0.0	1.756	0.0	0.0	1.798	0.0	0.0	2.106	0.0
136	8456	8457	NS	1	0.0	204.725	10.492	0.0	31.424	15.413	0.0	352.505	12.505	0.0	61.812	14.293	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.845	0.0	0.0	2.157	0.0
137	8457	8458	SN	1	0.0	31.662	12.277	1.125	208.376	13.004	0.0	83.596	9.01	0.0	177.338	9.388	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0
138	8457	8458	SN	1	0.0	23.328	5.269	0.0	25.628	6.372	0.0	66.798	1.505	0.0	89.048	1.855	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
139	8457	8458	NS	1	0.0	203.992	6.619	0.0	23.742	8.361	0.0	133.653	3.291	0.0	122.742	4.566	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
140	8457	8458	SN	1	0.0	23.328	5.109	0.0	25.628	6.428	0.0	66.798	1.374	0.0	89.048	1.953	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
141	8457	8458	SN	1	0.0	31.662	12.217	1.125	208.376	13.396	0.0	83.596	8.381	0.0	177.338	10.408	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0
142	8457	8458	SN	1	0.0	31.662	12.217	1.125	208.376	13.406	0.0	83.596	8.381	0.0	177.338	10.408	0.0	1.436	0.0	0.001	1.756	0.0	0.0	1.804	0.0	0.0	2.108	0.0

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

Normal
Deviations
Alarming
High Errors

143	8457	8458	SN	1	0.0	23.328	5.106	0.0	25.628	6.43	0.0	66.798	1.374	0.0	89.048	1.954	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
144	8457	8458	NS	1	0.64	266.162	10.569	0.0	32.015	15.469	0.0	143.283	12.524	0.0	74.524	14.343	0.004	1.401	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.157	0.0
145	8458	8459	NS	1	0.0	23.455	6.642	0.0	23.753	8.376	0.0	251.9	3.349	0.0	64.889	4.576	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
146	8458	8459	SN	1	0.0	31.584	12.308	0.0	123.445	13.285	0.0	122.494	8.265	0.0	38.423	10.386	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.105	0.0
147	8458	8459	NS	1	0.0	201.703	6.633	0.0	23.748	8.383	0.0	136.692	3.334	0.0	64.884	4.571	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.158	0.0
148	8458	8459	NS	1	0.0	23.841	10.502	0.0	31.38	15.495	0.0	261.833	12.513	0.0	71.028	14.3	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.157	0.0
149	8458	8459	NS	1	0.0	23.841	10.492	0.0	31.38	15.495	0.0	221.849	12.52	0.0	71.028	14.293	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.157	0.0
150	8458	8459	SN	1	0.0	23.323	5.084	0.0	198.493	6.448	0.0	120.431	1.311	0.0	110.772	1.939	0.0	1.422	0.0	0.0	1.752	0.0	0.0	1.817	0.0	0.0	2.106	0.0
151	8459	8460	NS	1	0.0	254.564	6.664	0.0	23.759	8.366	0.0	196.75	3.319	0.0	122.985	4.588	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.157	0.0
152	8459	8460	SN	1	0.0	23.323	5.076	0.0	25.606	6.431	0.0	113.785	1.323	0.0	278.808	1.935	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.106	0.0
153	8459	8460	NS	1	0.0	255.185	6.675	0.0	23.759	8.362	0.0	257.537	3.325	0.0	122.99	4.597	0.0	1.426	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
154	8459	8460	NS	1	0.0	210.356	10.536	0.0	31.485	15.482	0.0	250.77	12.496	0.0	66.632	14.341	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.158	0.0
155	8459	8460	SN	1	0.0	29.864	12.232	0.0	23.301	13.478	0.0	113.063	8.335	0.0	191.894	10.506	0.0	1.435	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.105	0.0
156	8459	8460	NS	1	0.0	148.439	10.536	0.0	31.491	15.462	0.0	296.136	12.496	0.0	66.627	14.333	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.158	0.0
157	8460	8461	NS	1	0.0	23.863	10.587	0.0	31.496	15.482	0.0	220.443	12.566	0.0	62.325	14.348	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.153	0.0
158	8460	8461	NS	1	0.0	23.461	6.664	0.0	23.759	8.364	0.0	165.833	3.319	0.0	146.197	4.567	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.157	0.0

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

Normal
Alarming
Deviations
High Errors