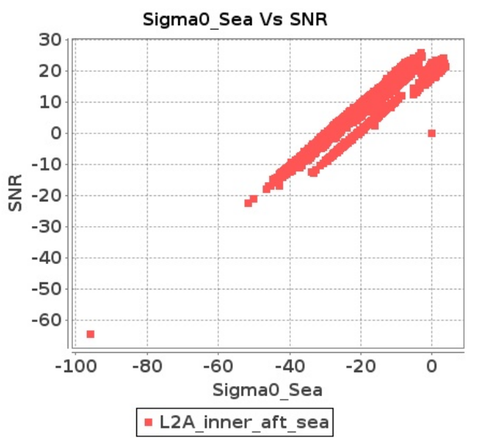
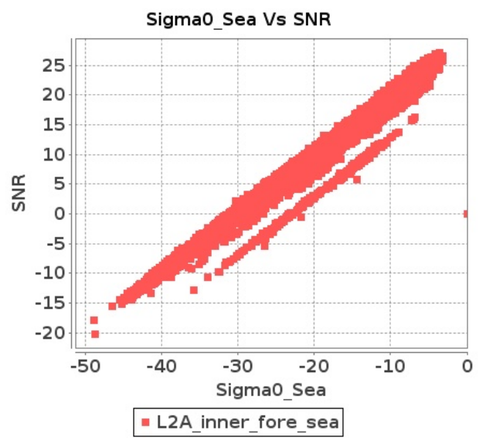
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-OCT-2017 To 09-OCT-2017

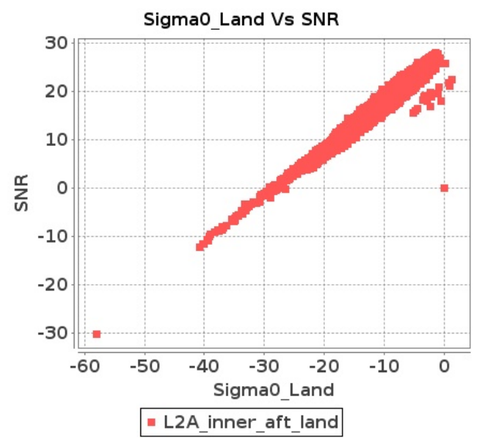
Inner Sea Aft Sigma0VsSNR



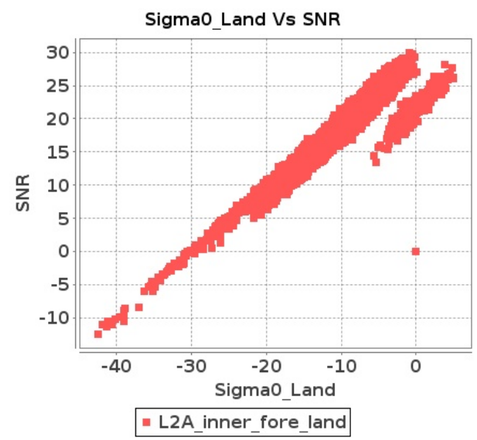
Inner Sea Fore Sigma0VsSNR



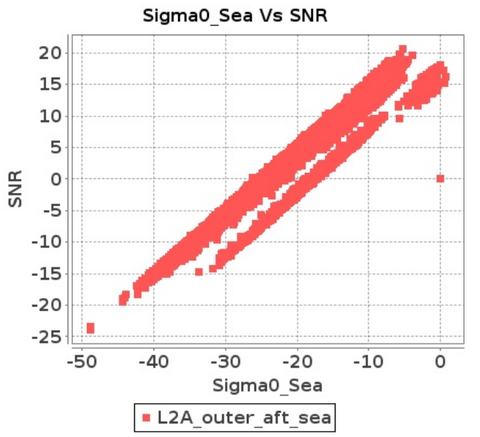
Inner Land Aft Sigma0VsSNR



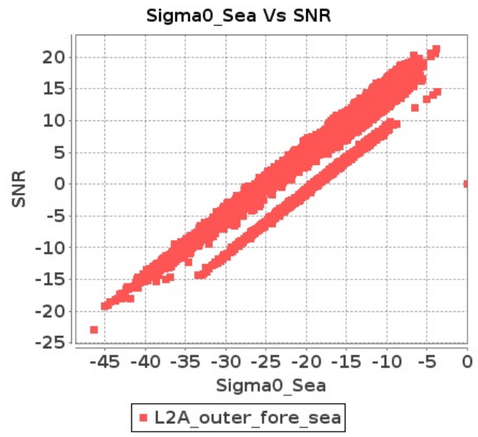
Inner Land Fore Sigma0VsSNR



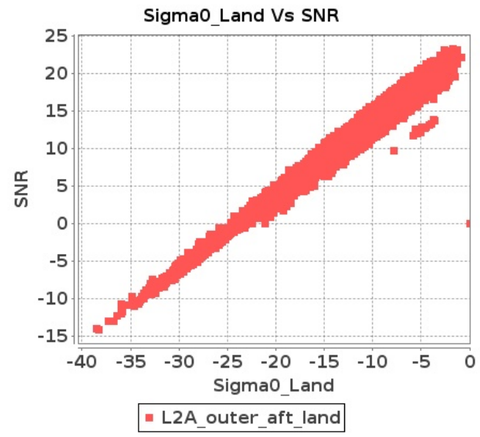
Outer Sea Aft Sigma0VsSNR



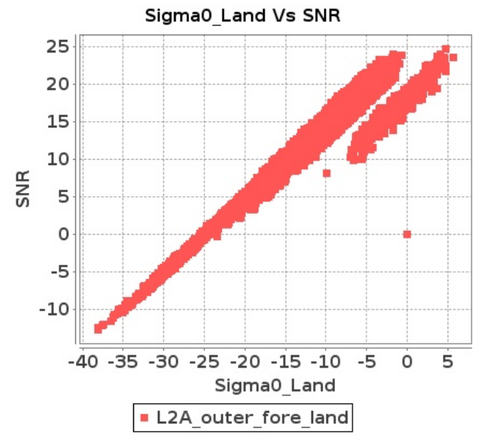
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-OCT-2017 To 09-OCT-2017

					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	5463	5464	SN	1	0.0	52.691	5.824	0.0	52.644	5.34	0.0	48.02	4.101	0.0	45.681	4.214	0.0	49.915	5.124	0.0	54.844	4.676	0.0	47.127	3.717	0.0	46.085	3.828
2	5463	5464	SN	1	0.0	48.203	1.769	0.0	44.886	1.736	0.0	42.068	1.26	0.0	43.389	1.205	0.0	45.874	1.501	0.0	43.759	1.491	0.0	42.547	1.065	0.0	43.272	1.015
3	5463	5464	SN	1	0.0	48.203	1.765	0.0	44.886	1.736	0.0	42.068	1.25	0.0	43.389	1.195	0.0	45.874	1.517	0.0	43.759	1.489	0.0	42.547	1.04	0.0	43.272	1.006
4	5463	5464	SN	1	0.0	52.691	5.814	0.0	52.644	5.34	0.0	48.02	4.094	0.0	45.681	4.25	0.0	49.915	5.094	0.0	54.844	4.676	0.0	47.127	3.674	0.0	44.854	3.828
5	5464	5465	SN	1	0.0	44.356	1.752	0.0	47.016	1.793	0.0	39.945	1.177	0.0	43.024	1.283	0.0	42.29	1.563	0.0	45.927	1.614	0.0	40.222	1.02	0.0	46.297	1.164
6	5464	5465	NS	1	0.0	51.704	7.709	0.0	58.86	7.328	0.0	44.659	5.033	0.0	43.393	4.821	0.0	53.219	7.055	0.0	56.955	6.935	0.0	43.426	4.664	0.0	43.277	4.381
7	5464	5465	SN	1	0.0	44.356	1.749	0.0	47.016	1.797	0.0	39.945	1.169	0.0	43.024	1.293	0.0	42.29	1.559	0.0	45.927	1.625	0.0	40.222	1.01	0.0	46.297	1.177
8	5464	5465	NS	1	0.0	52.6	2.528	0.0	46.2	2.261	0.0	46.69	1.457	0.0	48.826	1.51	0.0	50.2	2.24	0.0	48.686	2.094	0.0	48.398	1.328	0.0	45.351	1.331
9	5464	5465	SN	1	0.0	54.078	5.645	0.0	53.198	5.354	0.0	42.598	3.922	0.0	45.527	4.144	0.0	53.075	5.2	0.0	54.957	4.866	0.0	41.892	3.642	0.0	48.236	3.891
10	5464	5465	SN	1	0.0	54.078	5.673	0.0	53.198	5.41	0.0	42.598	3.922	0.0	45.527	4.201	0.0	53.075	5.213	0.0	54.957	4.948	0.0	41.892	3.645	0.0	48.236	3.944
11	5464	5465	SN	1	0.0	54.078	5.673	0.0	53.198	5.41	0.0	42.598	3.922	0.0	45.527	4.201	0.0	53.075	5.213	0.0	54.957	4.948	0.0	41.892	3.645	0.0	48.236	3.944
12	5464	5465	SN	1	0.0	44.356	1.749	0.0	47.016	1.797	0.0	39.945	1.169	0.0	43.024	1.293	0.0	42.29	1.559	0.0	45.927	1.625	0.0	40.222	1.01	0.0	46.297	1.177
13	5465	5466	NS	1	0.0	42.168	1.575	0.0	44.837	1.202	0.0	38.268	1.139	0.0	45.12	1.192	0.0	43.149	1.327	0.0	41.963	1.018	0.0	37.051	0.986	0.0	43.812	0.93
14	5465	5466	NS	1	0.0	40.748	1.561	0.0	42.62	1.213	0.0	39.162	1.131	0.0	40.208	1.142	0.0	39.914	1.293	0.0	41.422	1.033	0.0	37.051	0.979	0.0	39.317	0.928
15	5465	5466	SN	1	0.0	40.466	1.809	0.0	42.977	1.693	0.0	42.068	1.437	0.0	43.632	1.525	0.0	41.733	1.559	0.0	43.888	1.451	0.0	39.992	1.283	0.0	42.749	1.457
16	5465	5466	SN	1	0.0	46.818	4.941	0.0	45.288	4.41	0.0	49.114	4.264	0.0	39.749	4.642	0.0	45.474	4.487	0.0	44.885	3.973	0.0	47.349	3.998	0.0	40.62	4.346
17	5465	5466	SN	1	0.0	46.818	4.941	0.0	45.288	4.41	0.0	49.114	4.264	0.0	39.749	4.642	0.0	45.474	4.487	0.0	44.885	3.973	0.0	47.349	3.998	0.0	40.62	4.346
18	5465	5466	SN	1	0.0	40.466	1.816	0.0	42.977	1.708	0.0	42.068	1.423	0.0	43.632	1.531	0.0	41.733	1.573	0.0	43.888	1.464	0.0	39.992	1.266	0.0	42.749	1.467
19	5465	5466	SN	1	0.0	40.466	1.816	0.0	42.977	1.708	0.0	42.068	1.423	0.0	43.632	1.531	0.0	41.733	1.573	0.0	43.888	1.464	0.0	39.992	1.266	0.0	42.749	1.467
20	5465	5466	SN	1	0.0	46.818	4.952	0.0	45.288	4.375	0.0	49.114	4.327	0.0	39.749	4.609	0.0	45.474	4.492	0.0	44.885	3.933	0.0	47.349	4.05	0.0	40.62	4.316
21	5465	5466	NS	1	0.0	45.259	4.679	0.0	42.553	3.754	0.0	43.472	3.422	0.0	45.852	3.373	0.0	43.841	4.005	0.0	41.364	3.311	0.0	41.241	2.982	0.0	45.005	2.833
22	5465	5466	NS	1	0.0	52.236	4.928	0.0	40.397	3.624	0.0	45.768	3.484	0.0	45.83	3.343	0.0	49.273	4.103	0.0	38.416	3.363	0.0	43.003	3.03	0.0	44.037	2.783
23	5466	5467	SN	1	0.0	45.222	5.123	0.0	45.307	3.902	0.0	43.511	3.631	0.0	43.103	3.494	0.0	43.806	3.972	0.0	42.751	3.218	0.0	41.002	3.176	0.0	44.042	2.944
24	5466	5467	SN	1	0.0	41.576	1.697	0.0	43.717	1.213	0.0	38.698	1.281	0.0	40.671	1.165	0.0	41.02	1.184	0.0	42.751	0.918	0.0	36.903	1.026	0.0	43.167	0.935
25	5466	5467	SN	1	0.0	45.222	5.149	0.0	39.037	3.839	0.0	43.622	3.594	0.0	43.103	3.478	0.0	43.959	3.968	0.0	38.468	3.163	0.0	41.002	3.145	0.0	44.042	2.918
26	5466	5467	SN	1	0.0	39.628	1.699	0.0	40.7	1.196	0.0	37.338	1.269	0.0	40.671	1.165	0.0	38.11	1.187	0.0	40.393	0.901	0.0	35.856	1.019	0.0	38.034	0.936
27	5466	5467	SN	1	0.0	41.576	1.697	0.0	43.717	1.213	0.0	38.698	1.284	0.0	40.671	1.165	0.0	41.02	1.184	0.0	42.751	0.918	0.0	36.903	1.028	0.0	43.167	0.935
28	5466	5467	NS	1	0.0	47.897	2.472	0.0	48.816	2.069	0.0	38.341	1.971	0.0	41.732	1.687	0.0	45.285	1.99	0.0	48.448	1.725	0.0	37.424	1.725	0.0	41.039	1.429
29	5466	5467	SN	1	0.0	45.222	5.123	0.0	45.307	3.902	0.0	43.511	3.623	0.0	43.103	3.494	0.0	43.806	3.972	0.0	42.751	3.218	0.0	41.002	3.169	0.0	44.042	2.944
30	5466	5467	NS	1	0.0	49.373	6.149	0.0	45.664	4.921	0.0	46.274	5.807	0.0	47.363	4.793	0.0	48.323	5.344	0.0	45.387	4.086	0.0	46.446	5.41	0.0	49.724	4.182
31	5467	5468	NS	1	0.0	54.603	4.41	0.0	49.977	3.986	0.0	44.911	3.16	0.0	47.088	3.23	0.0	52.295	3.886	0.0	47.959	3.543	0.0	44.137	2.798	0.0	42.536	2.691

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	5467	5468	NS	1	0.0	46.862	1.163	0.0	42.043	1.119	0.0	36.885	0.797	0.0	42.137	0.909	0.0	45.479	0.972	0.0	42.202	0.941	0.0	38.902	0.657	0.0	41.079	0.771
33	5468	5469	NS	1	0.0	49.516	2.213	0.0	47.481	1.935	0.0	43.901	1.376	0.0	39.702	1.351	0.0	45.173	1.753	0.0	46.208	1.561	0.0	42.701	1.13	0.0	39.139	1.061
34	5468	5469	SN	1	0.0	45.718	2.012	0.0	51.282	1.876	0.0	41.729	1.626	0.0	39.95	1.608	0.0	44.155	1.651	0.0	47.771	1.602	0.0	38.041	1.473	0.0	36.614	1.449
35	5468	5469	SN	1	0.0	43.355	7.099	0.0	49.181	6.346	0.0	44.667	4.743	0.0	44.34	4.72	0.0	43.872	6.539	0.0	47.189	5.723	0.0	42.262	4.324	0.0	40.74	4.313
36	5468	5469	SN	1	0.0	43.355	6.992	0.0	49.181	6.382	0.0	44.667	4.682	0.0	44.34	4.81	0.0	43.872	6.429	0.0	47.189	5.784	0.0	42.262	4.304	0.0	40.74	4.401
37	5468	5469	NS	1	0.0	47.261	6.31	0.0	53.72	5.262	0.0	44.396	4.465	0.0	45.253	4.208	0.0	49.8	5.213	0.0	55.214	4.419	0.0	47.229	3.834	0.0	45.977	3.663
38	5468	5469	SN	1	0.0	45.718	2.019	0.0	51.282	1.927	0.0	41.729	1.645	0.0	39.95	1.644	0.0	44.155	1.665	0.0	47.771	1.658	0.0	38.041	1.499	0.0	36.614	1.484
39	5469	5470	NS	1	0.0	47.9	9.375	0.0	48.758	8.574	0.0	48.239	6.973	0.0	46.622	6.497	0.0	50.865	8.881	0.0	48.255	8.101	0.0	48.532	6.576	0.0	43.862	5.851
40	5469	5470	NS	1	0.0	56.113	9.602	0.0	51.552	8.325	0.0	53.45	7.021	0.0	53.252	6.71	0.0	56.242	9.24	0.0	53.781	7.813	0.0	52.373	6.624	0.0	49.305	6.15
41	5469	5470	SN	1	0.0	48.528	2.869	0.0	44.708	2.596	0.0	39.917	1.879	0.0	47.821	1.9	0.0	51.608	2.684	0.0	44.526	2.417	0.0	37.185	1.801	0.0	44.618	1.782
42	5469	5470	SN	1	0.0	48.528	2.918	0.0	44.708	2.608	0.0	39.917	1.915	0.0	47.821	1.896	0.0	51.608	2.735	0.0	44.526	2.436	0.0	37.185	1.838	0.0	44.618	1.783
43	5469	5470	SN	1	0.0	50.013	8.784	0.0	46.099	8.296	0.0	50.838	6.442	0.0	46.763	6.069	0.0	51.859	8.303	0.0	46.776	7.975	0.0	49.551	6.236	0.0	45.73	5.955
44	5469	5470	SN	1	0.0	50.013	8.784	0.0	46.099	8.296	0.0	50.838	6.442	0.0	46.763	6.069	0.0	51.859	8.303	0.0	46.776	7.975	0.0	49.551	6.236	0.0	45.73	5.955
45	5469	5470	NS	1	0.0	44.95	3.147	0.0	43.307	2.704	0.0	39.639	2.218	0.0	46.924	2.072	0.0	42.871	2.807	0.0	45.564	2.395	0.0	37.156	2.039	0.0	45.467	1.812
46	5469	5470	NS	1	0.0	48.246	3.119	0.0	44.479	2.709	0.0	42.372	2.171	0.0	45.078	2.101	0.0	48.797	2.756	0.0	41.329	2.385	0.0	43.963	2.012	0.0	40.895	1.82
47	5469	5470	SN	1	0.0	48.528	2.869	0.0	44.708	2.596	0.0	39.917	1.879	0.0	47.821	1.9	0.0	51.608	2.684	0.0	44.526	2.417	0.0	37.185	1.801	0.0	44.618	1.782
48	5469	5470	SN	1	0.0	50.013	8.87	0.0	46.099	8.201	0.0	50.838	6.521	0.0	46.763	6.018	0.0	51.859	8.407	0.0	46.776	7.933	0.0	49.551	6.331	0.0	45.73	5.908
49	5470	5471	NS	1	0.0	39.373	1.76	0.0	49.736	3.939	0.0	21.528	0.152	0.0	32.948	2.572	0.0	36.072	1.09	0.0	46.93	3.777	0.0	23.341	0.152	0.0	33.156	2.427
50	5470	5471	SN	1	0.0	44.066	2.387	0.0	35.309	2.35	0.0	41.797	3.385	0.0	43.977	0.991	0.0	43.781	2.0	0.0	37.748	1.598	0.0	41.521	3.078	0.0	43.066	0.991
51	5470	5471	NS	1	0.0	40.377	5.904	0.0	52.708	18.382	0.0	23.449	0.535	0.0	40.216	9.825	0.0	36.662	4.797	0.0	50.771	16.799	0.0	20.008	0.535	0.0	37.444	8.809
52	5470	5471	SN	1	0.0	39.498	3.168	0.0	37.113	8.261	0.0	41.797	2.766	0.0	37.433	4.823	0.0	39.578	2.784	0.0	38.418	6.696	0.0	41.521	2.409	0.0	38.887	4.186
53	5470	5471	SN	1	0.0	43.019	0.764	0.0	33.216	0.35	0.0	36.409	0.801	0.0	33.816	0.421	0.0	40.837	0.567	0.0	33.174	0.267	0.0	37.042	0.693	0.0	31.313	0.272
54	5470	5471	SN	1	0.0	43.019	0.814	0.0	37.931	1.524	0.0	41.48	0.787	0.0	39.113	1.252	0.0	39.814	0.607	0.0	39.356	1.409	0.0	43.23	0.627	0.0	36.494	0.881
55	5470	5471	SN	1	0.0	53.662	9.058	0.0	55.482	9.775	0.0	51.189	5.759	0.0	45.811	6.236	0.0	55.831	8.388	0.0	52.922	8.98	0.0	51.75	5.311	0.0	45.474	5.736
56	5470	5471	NS	1	0.0	43.616	9.644	0.0	52.708	8.004	0.0	43.432	6.475	0.0	40.216	6.165	0.0	44.045	8.526	0.0	50.771	6.685	0.0	39.96	6.084	0.0	39.172	5.441
57	5470	5471	SN	1	0.0	46.882	2.772	0.0	51.486	3.014	0.0	44.526	1.534	0.0	41.194	1.681	0.0	47.365	2.388	0.0	51.041	2.705	0.0	43.23	1.289	0.0	37.439	1.499
58	5470	5471	NS	1	0.0	42.128	2.972	0.0	49.736	2.435	0.0	44.632	2.07	0.0	42.037	1.861	0.0	41.248	2.655	0.0	46.93	2.101	0.0	42.985	1.87	0.0	42.126	1.682
59	5471	5472	SN	1	0.0	49.869	6.609	0.0	50.609	6.356	0.0	46.538	4.978	0.0	55.438	5.065	0.0	48.341	6.129	0.0	49.017	5.843	0.0	43.592	4.687	0.0	54.114	4.879
60	5471	5472	NS	1	0.0	53.234	8.641	0.0	53.099	7.303	0.0	44.408	6.359	0.0	48.57	6.598	0.0	52.494	7.856	0.0	54.341	6.61	0.0	45.438	5.926	0.0	48.572	6.066
61	5471	5472	NS	1	0.0	54.075	8.818	0.0	53.949	7.39	0.0	46.967	6.212	0.0	42.645	6.4	0.0	53.599	7.993	0.0	54.654	6.534	0.0	46.683	5.871	0.0	44.27	5.782
62	5471	5472	SN	1	0.0	49.869	6.609	0.0	50.609	6.356	0.0	46.538	4.978	0.0	55.438	5.065	0.0	48.341	6.129	0.0	49.017	5.843	0.0	43.592	4.687	0.0	54.114	4.879
63	5471	5472	NS	1	0.0	51.886	3.035	0.0	48.492	2.626	0.0	54.125	1.948	0.0	47.86	2.092	0.0	53.488	2.731	0.0	48.053	2.327	0.0	50.317	1.805	0.0	47.013	1.884
64	5471	5472	NS	1	0.0	51.886	3.01	0.0	48.376	2.593	0.0	38.697	1.845	0.0	45.796	2.106	0.0	53.488	2.674	0.0	46.391	2.307	0.0	38.599	1.744	0.0	43.348	1.884
65	5471	5472	SN	1	0.0	50.039	2.127	0.0	45.791	2.085	0.0	44.527	1.461	0.0	44.844	1.54	0.0	48.208	1.928	0.0	45.213	1.869	0.0	42.911	1.418	0.0	45.267	1.442
66	5471	5472	SN	1	0.0	50.039	2.127	0.0	45.791	2.085	0.0	44.527	1.461	0.0	44.844	1.54	0.0	48.208	1.928	0.0	45.213	1.869	0.0	42.911	1.418	0.0	45.267	1.442
67	5472	5473	NS	1	0.0	49.775	3.118	0.0	49.948	2.372	0.0	48.304	2.234	0.0	44.803	1.915	0.0	48.521	2.865	0.0	48.933	2.127	0.0	43.977	2.009	0.0	45.1	1.708

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	5472	5473	SN	1	0.0	40.504	1.588	0.0	48.166	1.418	0.0	43.096	1.094	0.0	37.286	1.134	0.0	42.625	1.448	0.0	48.97	1.251	0.0	41.133	0.894	0.0	38.788	0.981
69	5472	5473	SN	1	0.0	48.839	5.319	0.0	53.268	4.596	0.0	42.249	3.281	0.0	46.41	3.707	0.0	52.3	4.69	0.0	54.03	4.173	0.0	41.644	2.862	0.0	46.508	3.422
70	5472	5473	NS	1	0.0	49.775	3.118	0.0	49.948	2.372	0.0	48.304	2.234	0.0	44.803	1.913	0.0	48.521	2.865	0.0	48.933	2.127	0.0	43.977	2.009	0.0	45.1	1.708
71	5472	5473	NS	1	0.0	54.751	9.295	0.0	55.596	7.494	0.0	48.596	6.806	0.0	48.022	5.868	0.0	51.194	8.802	0.0	55.146	7.223	0.0	50.37	6.544	0.0	48.341	5.4
72	5472	5473	NS	1	0.0	54.751	9.295	0.0	55.596	7.494	0.0	48.596	6.806	0.0	48.022	5.861	0.0	51.194	8.802	0.0	55.146	7.223	0.0	50.37	6.544	0.0	48.341	5.393
73	5473	5474	NS	1	0.0	43.902	2.046	0.0	46.84	1.881	0.0	36.955	1.418	0.0	40.138	1.497	0.0	44.233	1.856	0.0	48.127	1.721	0.0	36.395	1.266	0.0	37.343	1.207
74	5473	5474	NS	1	0.0	48.29	5.995	0.0	56.108	5.686	0.0	37.224	4.223	0.0	46.563	4.599	0.0	48.954	5.875	0.0	55.981	5.304	0.0	36.695	3.946	0.0	45.738	4.089
75	5476	5477	NS	1	0.0	48.785	8.377	0.0	58.11	7.336	0.0	44.241	5.887	0.0	45.862	5.85	0.0	48.302	7.974	0.0	60.086	6.622	0.0	43.83	5.44	0.0	45.65	5.289
76	5476	5477	SN	1	0.0	53.535	6.649	0.0	45.852	6.002	0.0	43.314	4.985	0.0	39.069	4.984	0.0	50.744	5.969	0.0	46.602	5.108	0.0	46.995	4.701	0.0	38.838	4.492
77	5476	5477	SN	1	0.0	43.174	2.249	0.0	38.035	1.831	0.0	38.554	1.739	0.0	39.022	1.578	0.0	43.663	1.971	0.0	41.011	1.643	0.0	37.662	1.551	0.0	38.779	1.369
78	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
79	5476	5477	SN	1	0.0	43.174	2.249	0.0	38.035	1.831	0.0	38.554	1.739	0.0	39.022	1.578	0.0	43.663	1.971	0.0	41.011	1.643	0.0	37.662	1.551	0.0	38.779	1.369
80	5476	5477	SN	1	0.0	53.535	6.649	0.0	45.852	6.002	0.0	43.314	4.985	0.0	39.069	4.984	0.0	50.744	5.969	0.0	46.602	5.108	0.0	46.995	4.701	0.0	38.838	4.492
81	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
82	5476	5477	NS	1	0.0	48.785	8.377	0.0	58.11	7.336	0.0	44.241	5.887	0.0	45.862	5.85	0.0	48.302	7.974	0.0	60.086	6.622	0.0	43.83	5.44	0.0	45.65	5.289
83	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
84	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
85	5478	5479	NS	1	0.0	50.55	3.978	0.0	55.429	3.419	0.0	46.953	2.426	0.0	45.745	2.458	0.0	47.317	3.461	0.0	55.046	2.966	0.0	43.866	2.111	0.0	43.081	2.036
86	5478	5479	SN	1	0.0	48.947	7.379	0.0	57.852	6.597	0.0	47.801	4.516	0.0	46.682	4.379	0.0	53.457	6.599	0.0	58.801	6.044	0.0	45.446	4.19	0.0	46.849	3.851
87	5478	5479	SN	1	0.0	48.947	7.379	0.0	57.852	6.597	0.0	47.801	4.516	0.0	46.682	4.379	0.0	53.457	6.599	0.0	58.801	6.044	0.0	45.446	4.19	0.0	46.849	3.851
88	5478	5479	SN	1	0.0	47.57	2.174	0.0	50.698	1.926	0.0	41.127	1.307	0.0	40.72	1.206	0.0	49.839	1.899	0.0	50.092	1.697	0.0	41.528	1.125	0.0	37.924	0.978
89	5478	5479	SN	1	0.0	48.947	7.484	0.0	57.852	6.705	0.0	47.801	4.602	0.0	46.682	4.459	0.0	53.457	6.699	0.0	58.801	6.152	0.0	45.446	4.261	0.0	46.849	3.921
90	5478	5479	NS	1	0.0	56.927	12.632	0.0	56.784	11.749	0.0	52.584	8.256	0.0	50.902	8.061	0.0	56.636	11.857	0.0	58.994	10.651	0.0	49.739	7.419	0.0	52.401	7.088
91	5478	5479	NS	1	0.0	56.927	12.632	0.0	56.784	11.749	0.0	52.584	8.256	0.0	50.902	8.061	0.0	56.636	11.857	0.0	58.994	10.651	0.0	49.739	7.419	0.0	52.401	7.088
92	5478	5479	SN	1	0.0	47.57	2.202	0.0	50.698	1.961	0.0	41.127	1.332	0.0	40.72	1.228	0.0	49.839	1.933	0.0	50.092	1.728	0.0	41.528	1.148	0.0	37.924	0.996
93	5478	5479	SN	1	0.0	47.57	2.174	0.0	50.698	1.926	0.0	41.127	1.307	0.0	40.72	1.206	0.0	49.839	1.899	0.0	50.092	1.697	0.0	41.528	1.125	0.0	37.924	0.978
94	5478	5479	NS	1	0.0	50.55	3.978	0.0	55.429	3.419	0.0	46.953	2.426	0.0	45.745	2.458	0.0	47.317	3.461	0.0	55.046	2.966	0.0	43.866	2.111	0.0	43.081	2.036
95	5479	5480	SN	1	0.0	50.389	1.816	0.0	43.941	1.896	0.0	39.249	1.514	0.0	43.503	1.517	0.0	46.603	1.807	0.0	48.368	1.697	0.0	36.886	1.488	0.0	46.657	1.441
96	5479	5480	SN	1	0.0	49.676	5.846	0.0	46.517	5.811	0.0	40.377	4.469	0.0	49.75	4.879	0.0	50.902	5.381	0.0	45.827	5.639	0.0	41.736	4.555	0.0	47.443	4.879
97	5479	5480	SN	1	0.0	49.676	5.844	0.0	46.517	5.797	0.0	40.377	4.469	0.0	49.75	4.867	0.0	50.902	5.38	0.0	45.827	5.624	0.0	41.736	4.555	0.0	47.443	4.867
98	5479	5480	SN	1	0.0	49.676	5.819	0.0	46.517	5.753	0.0	40.377	4.438	0.0	49.75	4.829	0.0	50.902	5.359	0.0	45.827	5.582	0.0	41.736	4.509	0.0	47.443	4.829
99	5479	5480	NS	1	0.0	51.439	5.657	0.0	50.704	4.741	0.0	43.721	3.777	0.0	44.246	3.75	0.0	54.082	4.992	0.0	49.283	4.49	0.0	42.172	3.507	0.0	44.832	3.551
100	5479	5480	NS	1	0.0	46.268	5.361	0.0	59.097	4.6	0.0	45.1	3.797	0.0	48.757	3.763	0.0	47.482	4.878	0.0	60.806	4.349	0.0	43.514	3.463	0.0	47.729	3.6
101	5479	5480	NS	1	0.0	43.868	2.03	0.0	51.28	1.728	0.0	39.978	1.282	0.0	43.577	1.18	0.0	45.914	1.85	0.0	49.493	1.62	0.0	39.402	1.17	0.0	43.414	1.077
102	5479	5480	NS	1	0.0	49.946	1.983	0.0	44.25	1.556	0.0	37.212	1.291	0.0	40.698	1.102	0.0	46.343	1.83	0.0	42.841	1.473	0.0	39.623	1.192	0.0	39.181	1.001
103	5479	5480	SN	1	0.0	50.389	1.818	0.0	43.941	1.913	0.0	39.249	1.517	0.0	43.503	1.531	0.0	46.603	1.813	0.0	48.368	1.712	0.0	36.886	1.492	0.0	46.657	1.454

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	5479	5480	SN	1	0.0	50.389	1.818	0.0	43.941	1.913	0.0	39.249	1.517	0.0	43.503	1.531	0.0	46.603	1.813	0.0	48.368	1.712	0.0	36.886	1.492	0.0	46.657	1.454
105	5480	5481	SN	1	0.0	39.679	1.462	0.0	46.713	1.124	0.0	41.981	1.354	0.0	37.716	1.25	0.0	38.915	1.131	0.0	44.637	0.963	0.0	37.695	1.184	0.0	36.261	1.072
106	5480	5481	SN	1	0.0	44.441	3.972	0.0	49.946	2.866	0.0	44.968	3.787	0.0	39.416	3.708	0.0	41.639	3.112	0.0	51.993	2.404	0.0	45.12	3.446	0.0	38.897	3.336
107	5480	5481	SN	1	0.0	39.679	1.461	0.0	46.713	1.089	0.0	41.981	1.344	0.0	37.716	1.247	0.0	38.915	1.125	0.0	44.637	0.924	0.0	37.695	1.176	0.0	36.261	1.067
108	5480	5481	NS	1	0.0	48.718	5.827	0.0	53.305	4.781	0.0	42.131	3.699	0.0	38.256	3.885	0.0	47.886	5.364	0.0	51.786	4.177	0.0	43.023	3.464	0.0	38.081	3.43
109	5480	5481	NS	1	0.0	48.257	1.961	0.0	53.918	1.534	0.0	45.568	1.224	0.0	39.784	1.436	0.0	48.093	1.654	0.0	49.472	1.374	0.0	41.405	1.091	0.0	39.138	1.245
110	5480	5481	SN	1	0.0	44.441	3.965	0.0	49.946	2.74	0.0	45.046	3.795	0.0	39.416	3.604	0.0	41.639	3.103	0.0	49.414	2.271	0.0	45.196	3.442	0.0	38.897	3.271
111	5481	5482	NS	1	0.0	56.012	7.083	0.0	49.202	6.891	0.0	43.659	4.416	0.0	46.046	4.259	0.0	57.507	6.268	0.0	48.49	5.895	0.0	40.79	3.777	0.0	45.223	3.698
112	5481	5482	SN	1	0.0	39.063	1.974	0.0	44.006	1.915	0.0	41.33	1.384	0.0	42.323	1.427	0.0	40.058	1.726	0.0	40.748	1.657	0.0	40.552	1.183	0.0	39.948	1.217
113	5481	5482	SN	1	0.0	45.131	6.367	0.0	43.601	6.201	0.0	46.3	4.238	0.0	41.47	4.428	0.0	44.623	5.805	0.0	44.092	5.421	0.0	43.573	3.919	0.0	40.463	3.954
114	5481	5482	SN	1	0.0	39.063	1.982	0.0	44.006	1.953	0.0	41.33	1.387	0.0	42.323	1.457	0.0	40.058	1.738	0.0	40.748	1.689	0.0	40.552	1.186	0.0	39.948	1.242
115	5481	5482	NS	1	0.0	51.947	2.067	0.0	53.972	1.938	0.0	40.938	1.224	0.0	42.819	1.121	0.0	49.71	1.724	0.0	51.744	1.637	0.0	41.563	1.082	0.0	44.052	0.935
116	5481	5482	SN	1	0.0	45.131	6.382	0.0	43.601	6.087	0.0	46.3	4.255	0.0	41.47	4.337	0.0	45.406	5.802	0.0	44.092	5.322	0.0	43.573	3.921	0.0	40.463	3.873
117	5482	5483	SN	1	0.0	41.936	1.618	0.0	40.205	1.48	0.0	36.401	1.293	0.0	36.464	1.231	0.0	38.612	1.3	0.0	43.159	1.154	0.0	35.381	0.974	0.0	34.868	0.949
118	5482	5483	NS	1	0.0	49.838	4.749	0.0	54.609	4.436	0.0	40.225	3.308	0.0	46.265	3.904	0.0	51.692	3.723	0.0	54.756	3.46	0.0	37.458	2.989	0.0	44.17	3.13
119	5482	5483	NS	1	0.0	50.062	1.512	0.0	46.481	1.425	0.0	44.835	1.141	0.0	43.236	1.241	0.0	50.71	1.276	0.0	48.58	1.13	0.0	41.987	0.976	0.0	44.403	1.057
120	5482	5483	SN	1	0.0	45.592	5.209	0.0	41.811	4.607	0.0	40.542	3.399	0.0	41.67	3.327	0.0	47.532	4.318	0.0	43.668	3.942	0.0	42.257	2.833	0.0	39.319	2.854
121	5482	5483	SN	1	0.0	41.936	1.659	0.0	40.205	1.514	0.0	36.401	1.318	0.0	36.464	1.264	0.0	38.612	1.332	0.0	43.159	1.171	0.0	35.381	0.991	0.0	34.868	0.978
122	5482	5483	SN	1	0.0	45.592	5.132	0.0	41.811	4.567	0.0	42.775	3.339	0.0	41.67	3.28	0.0	47.532	4.251	0.0	43.668	3.913	0.0	42.257	2.806	0.0	39.319	2.822
123	5483	5484	SN	1	0.0	49.683	10.785	0.0	53.518	10.693	0.0	48.724	7.12	0.0	49.721	7.918	0.0	50.378	10.206	0.0	53.009	10.499	0.0	49.868	6.933	0.0	47.576	8.012
124	5483	5484	SN	1	0.0	46.716	3.374	0.0	51.597	3.232	0.0	39.172	2.305	0.0	41.574	2.537	0.0	44.217	3.147	0.0	50.046	3.046	0.0	41.047	2.242	0.0	38.144	2.327
125	5483	5484	NS	1	0.0	51.69	2.603	0.0	50.112	2.204	0.0	42.112	2.019	0.0	46.393	1.87	0.0	49.791	2.22	0.0	48.346	1.889	0.0	39.105	1.709	0.0	45.16	1.545
126	5483	5484	SN	1	0.0	49.683	10.823	0.0	53.518	10.623	0.0	48.724	7.047	0.0	49.721	7.831	0.0	50.378	10.273	0.0	53.009	10.391	0.0	49.868	6.841	0.0	47.576	7.91
127	5483	5484	NS	1	0.0	49.875	7.485	0.0	52.808	6.379	0.0	47.77	6.177	0.0	51.543	6.14	0.0	50.032	6.68	0.0	52.129	5.815	0.0	45.236	5.574	0.0	48.195	5.239
128	5483	5484	SN	1	0.0	46.716	3.386	0.0	51.597	3.198	0.0	39.172	2.277	0.0	41.574	2.504	0.0	44.217	3.154	0.0	50.046	3.012	0.0	41.047	2.213	0.0	38.144	2.3
129	5484	5485	SN	1	0.0	59.092	8.809	0.0	50.4	7.966	0.0	49.043	5.858	0.0	48.973	6.134	0.0	59.474	8.559	0.0	51.731	7.644	0.0	46.532	5.816	0.0	49.671	5.855
130	5484	5485	SN	1	0.0	59.092	8.608	0.0	50.4	8.059	0.0	49.043	5.925	0.0	48.973	6.243	0.0	59.474	8.472	0.0	51.731	7.765	0.0	46.532	5.91	0.0	49.671	6.019
131	5484	5485	NS	1	0.0	49.68	7.529	0.0	50.595	6.59	0.0	41.367	6.222	0.0	40.245	6.212	0.0	47.394	7.116	0.0	52.172	6.007	0.0	40.816	5.916	0.0	41.228	5.757
132	5484	5485	SN	1	0.0	52.538	2.743	0.0	49.668	2.557	0.0	46.679	1.732	0.0	44.219	1.804	0.0	53.601	2.698	0.0	46.765	2.403	0.0	44.052	1.74	0.0	43.697	1.77
133	5484	5485	SN	1	0.0	52.538	2.736	0.0	49.668	2.486	0.0	46.679	1.7	0.0	44.219	1.775	0.0	53.601	2.666	0.0	46.765	2.325	0.0	44.052	1.702	0.0	43.697	1.727
134	5484	5485	NS	1	0.0	47.035	2.958	0.0	52.415	2.346	0.0	38.378	2.126	0.0	39.985	2.123	0.0	43.93	2.559	0.0	48.712	2.107	0.0	39.819	1.961	0.0	38.167	1.876
135	5485	5486	SN	1	0.0	41.783	1.933	0.0	49.75	2.155	0.0	46.962	1.419	0.0	42.443	1.59	0.0	40.686	1.779	0.0	49.423	1.892	0.0	45.353	1.282	0.0	42.746	1.355
136	5485	5486	NS	1	0.0	41.224	2.252	0.0	42.224	1.864	0.0	38.995	1.92	0.0	38.969	1.657	0.0	43.304	2.286	0.0	42.238	1.916	0.0	35.578	1.871	0.0	36.515	1.549
137	5485	5486	SN	1	0.0	51.493	6.409	0.0	54.061	7.543	0.0	47.382	4.758	0.0	51.708	4.97	0.0	55.319	5.969	0.0	51.925	6.678	0.0	45.353	4.36	0.0	51.213	4.47
138	5485	5486	SN	1	0.0	51.493	6.013	0.0	54.061	7.322	0.0	47.382	4.754	0.0	51.708	4.857	0.0	55.319	5.674	0.0	51.925	6.617	0.0	45.353	4.38	0.0	51.213	4.355
139	5485	5486	SN	1	0.0	41.783	1.86	0.0	49.75	2.193	0.0	46.962	1.446	0.0	42.443	1.574	0.0	40.686	1.783	0.0	49.423	1.937	0.0	45.353	1.305	0.0	42.746	1.348

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	5485	5486	NS	1	0.0	48.469	7.992	0.0	50.516	6.952	0.0	40.465	6.03	0.0	45.884	5.289	0.0	48.048	7.811	0.0	49.388	6.59	0.0	40.162	5.917	0.0	42.515	5.154
141	5486	5487	NS	1	0.0	43.378	2.823	0.0	48.918	2.352	0.0	41.306	1.653	0.0	45.887	1.817	0.0	43.993	2.192	0.0	47.597	1.99	0.0	41.18	1.329	0.0	47.192	1.404
142	5486	5487	SN	1	0.0	42.982	1.504	0.0	46.063	1.464	0.0	41.809	1.089	0.0	40.207	1.115	0.0	42.359	1.299	0.0	45.385	1.328	0.0	42.163	1.047	0.0	40.057	1.011
143	5486	5487	NS	1	0.0	55.786	7.55	0.0	53.22	7.103	0.0	48.605	5.455	0.0	43.514	6.262	0.0	60.429	6.352	0.0	51.616	5.946	0.0	45.514	4.787	0.0	43.851	5.105
144	5486	5487	NS	1	0.0	55.786	7.55	0.0	53.22	7.103	0.0	48.605	5.455	0.0	43.514	6.262	0.0	60.429	6.352	0.0	51.616	5.946	0.0	45.514	4.787	0.0	43.851	5.105
145	5486	5487	NS	1	0.0	43.378	2.823	0.0	48.918	2.352	0.0	41.306	1.653	0.0	45.887	1.817	0.0	43.993	2.192	0.0	47.597	1.99	0.0	41.18	1.329	0.0	47.192	1.404
146	5486	5487	SN	1	0.0	45.754	4.23	0.0	48.498	4.576	0.0	39.496	3.415	0.0	43.581	3.713	0.0	49.417	3.77	0.0	49.977	4.093	0.0	40.903	3.337	0.0	44.299	3.421
147	5486	5487	SN	1	0.0	45.754	4.23	0.0	48.498	4.576	0.0	39.496	3.415	0.0	43.581	3.713	0.0	49.417	3.77	0.0	49.977	4.093	0.0	40.903	3.337	0.0	44.299	3.421
148	5486	5487	SN	1	0.0	42.982	1.504	0.0	46.063	1.464	0.0	41.809	1.089	0.0	40.207	1.115	0.0	42.359	1.299	0.0	45.385	1.328	0.0	42.163	1.047	0.0	40.057	1.011
149	5487	5488	NS	1	0.0	50.044	2.153	0.0	49.354	1.973	0.0	44.011	1.693	0.0	45.831	1.627	0.0	47.801	1.916	0.0	48.757	1.82	0.0	40.782	1.546	0.0	48.504	1.611
150	5487	5488	NS	1	0.0	50.044	2.153	0.0	49.354	1.973	0.0	44.011	1.693	0.0	45.831	1.625	0.0	47.801	1.916	0.0	48.757	1.82	0.0	40.782	1.546	0.0	48.504	1.611
151	5487	5488	NS	1	0.0	52.963	6.481	0.0	49.736	5.798	0.0	47.615	5.119	0.0	52.207	4.801	0.0	54.886	5.937	0.0	47.013	5.123	0.0	48.877	4.863	0.0	53.965	4.688
152	5487	5488	NS	1	0.0	52.963	6.481	0.0	49.736	5.798	0.0	47.615	5.119	0.0	52.207	4.801	0.0	54.886	5.937	0.0	47.013	5.123	0.0	48.877	4.863	0.0	53.965	4.688

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	5463	5464	SN	1	0.0	32.489	14.59	0.0	25.921	14.763	0.0	82.962	9.978	0.0	61.492	10.028	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.098	0.0
2	5463	5464	SN	1	0.0	25.711	8.439	0.0	28.066	8.517	0.0	108.541	2.086	0.0	57.599	2.434	0.0	1.861	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.085	0.0
3	5463	5464	SN	1	0.0	25.711	8.443	0.0	28.066	8.517	0.0	108.541	2.086	0.0	57.599	2.436	0.0	1.861	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.085	0.0
4	5463	5464	SN	1	0.0	32.489	14.59	0.0	25.921	14.793	0.0	82.962	9.978	0.0	61.492	10.042	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.098	0.0
5	5464	5465	SN	1	0.0	27.724	8.476	0.0	28.104	8.415	0.0	141.531	2.088	0.0	15.1	2.357	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
6	5464	5465	NS	1	0.0	25.838	13.577	0.0	32.042	15.702	0.0	153.055	14.22	0.0	71.149	13.924	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.077	0.0
7	5464	5465	SN	1	0.0	27.724	8.479	0.0	28.104	8.449	0.0	141.531	2.1	0.0	56.964	2.461	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
8	5464	5465	NS	1	0.0	27.228	10.38	0.0	26.93	10.616	0.0	152.526	6.038	0.0	121.446	5.584	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.112	0.0	0.0	2.077	0.0
9	5464	5465	SN	1	0.0	32.048	14.588	0.0	25.926	14.659	0.0	133.242	10.072	0.0	23.279	9.854	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
10	5464	5465	SN	1	0.0	32.048	14.597	0.0	25.926	14.833	0.0	133.242	10.046	0.0	69.787	10.124	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
11	5464	5465	SN	1	0.0	32.048	14.597	0.0	25.926	14.833	0.0	133.242	10.046	0.0	69.787	10.124	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
12	5464	5465	SN	1	0.0	27.724	8.479	0.0	28.104	8.449	0.0	141.531	2.1	0.0	56.964	2.461	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
13	5465	5466	NS	1	0.0	27.222	10.342	0.0	26.935	10.575	0.0	355.649	5.983	0.0	121.181	5.555	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
14	5465	5466	NS	1	0.0	27.222	10.344	0.0	26.93	10.593	0.0	357.452	5.992	0.0	123.348	5.541	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0
15	5465	5466	SN	1	0.0	25.7	8.492	0.0	28.099	8.445	0.0	139.684	2.094	0.0	61.178	2.471	0.0	1.861	0.0	0.0	1.951	0.0	0.0	2.03	0.0	0.0	2.095	0.0
16	5465	5466	SN	1	0.0	32.004	14.632	0.0	25.932	14.672	0.0	85.532	10.142	0.0	23.395	9.92	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
17	5465	5466	SN	1	0.0	32.004	14.632	0.0	25.932	14.672	0.0	85.532	10.142	0.0	23.395	9.92	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
18	5465	5466	SN	1	0.0	25.7	8.485	0.0	28.099	8.413	0.0	139.684	2.087	0.0	15.183	2.38	0.0	1.86	0.0	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.095	0.0
19	5465	5466	SN	1	0.0	25.7	8.485	0.0	28.099	8.413	0.0	139.684	2.087	0.0	15.183	2.38	0.0	1.86	0.0	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.095	0.0
20	5465	5466	SN	1	0.0	32.004	14.646	0.0	25.932	14.836	0.0	85.532	10.117	0.0	73.973	10.182	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
21	5465	5466	NS	1	0.0	25.887	13.636	0.0	32.086	15.69	0.0	356.018	14.234	0.0	78.363	13.881	0.0	1.942	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.077	0.0
22	5465	5466	NS	1	0.0	25.887	13.678	0.0	32.191	15.589	0.0	356.018	14.236	0.0	133.463	13.903	0.0	1.941	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0
23	5466	5467	SN	1	0.0	32.152	14.707	0.0	25.926	14.885	0.0	88.494	10.146	0.0	75.065	10.204	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0
24	5466	5467	SN	1	0.0	25.705	8.54	0.0	28.099	8.486	0.0	71.761	2.121	0.0	62.286	2.495	0.0	1.86	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
25	5466	5467	SN	1	0.0	32.152	14.672	0.0	25.926	14.578	0.0	88.494	10.195	0.0	20.042	9.721	0.0	1.863	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0
26	5466	5467	SN	1	0.0	25.705	8.542	0.0	28.099	8.425	0.0	71.761	2.101	0.0	13.925	2.329	0.0	1.858	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
27	5466	5467	SN	1	0.0	25.705	8.54	0.0	28.099	8.486	0.0	71.761	2.121	0.0	62.275	2.495	0.0	1.861	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
28	5466	5467	NS	1	0.0	27.211	10.319	0.0	26.924	10.575	0.0	355.726	5.953	0.0	120.001	5.54	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
29	5466	5467	SN	1	0.0	32.152	14.707	0.0	25.926	14.885	0.0	88.494	10.146	0.0	75.076	10.204	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0
30	5466	5467	NS	1	0.0	25.843	13.616	0.0	32.103	15.66	0.0	356.117	14.227	0.0	79.317	13.888	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.109	0.0	0.0	2.077	0.0
31	5467	5468	NS	1	0.0	25.893	13.703	0.0	32.152	15.58	0.0	356.128	14.225	0.0	75.522	13.852	0.0	1.941	0.0	0.0	1.908	0.0	0.0	2.111	0.0	0.0	2.077	0.0

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

Normal
Alarming
Deviations
High Errors

32	5467	5468	NS	1	0.0	27.228	10.343	0.0	26.919	10.583	0.0	354.711	5.949	0.0	123.9	5.55	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
33	5468	5469	NS	1	0.0	27.217	10.348	0.0	26.924	10.576	0.0	173.003	5.908	0.0	131.329	5.543	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
34	5468	5469	SN	1	0.0	25.711	8.561	0.0	28.077	8.514	0.0	83.177	2.176	0.0	42.443	2.496	0.0	1.861	0.0	0.0	1.925	0.0	0.0	2.03	0.0	0.0	2.087	0.0
35	5468	5469	SN	1	0.0	33.73	14.609	0.0	25.932	14.814	0.0	94.61	10.225	0.0	47.605	10.154	0.0	1.865	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
36	5468	5469	SN	1	0.0	33.73	14.548	0.0	25.821	14.178	0.0	94.61	10.344	0.0	15.266	9.211	0.0	1.863	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
37	5468	5469	NS	1	0.0	25.865	13.698	0.0	36.399	15.606	0.0	356.299	14.227	0.0	144.918	13.985	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.078	0.0
38	5468	5469	SN	1	0.0	25.711	8.55	0.0	28.077	8.335	0.0	83.177	2.115	0.0	13.093	2.216	0.0	1.858	0.0	0.0	1.925	0.0	0.0	2.029	0.0	0.0	2.087	0.0
39	5469	5470	NS	1	0.0	25.904	13.715	0.0	32.141	15.558	0.0	187.982	14.224	0.0	72.329	13.867	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
40	5469	5470	NS	1	0.0	25.854	13.719	0.0	36.327	15.616	0.0	195.09	14.22	0.0	169.338	14.0	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.108	0.0	0.0	2.076	0.0
41	5469	5470	SN	1	0.0	25.727	8.565	0.0	28.11	8.474	0.0	65.788	2.163	0.0	45.466	2.477	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.03	0.0	0.0	2.088	0.0
42	5469	5470	SN	1	0.0	25.727	8.559	0.0	28.11	8.36	0.0	65.788	2.113	0.0	13.666	2.25	0.0	1.859	0.0	0.0	1.921	0.0	0.0	2.028	0.0	0.0	2.088	0.0
43	5469	5470	SN	1	0.0	34.105	14.636	0.0	25.932	14.843	0.0	78.655	10.213	0.0	57.61	10.154	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
44	5469	5470	SN	1	0.0	34.105	14.636	0.0	25.932	14.843	0.0	78.655	10.213	0.0	57.61	10.154	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
45	5469	5470	NS	1	0.0	27.233	10.355	0.0	26.924	10.603	0.0	353.619	5.968	0.0	169.338	5.576	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
46	5469	5470	NS	1	0.0	27.228	10.35	0.0	26.924	10.588	0.0	353.619	5.976	0.0	130.419	5.566	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
47	5469	5470	SN	1	0.0	25.727	8.565	0.0	28.11	8.474	0.0	65.788	2.163	0.0	45.466	2.477	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.03	0.0	0.0	2.088	0.0
48	5469	5470	SN	1	0.0	34.105	14.612	0.0	25.932	14.365	0.0	78.655	10.33	0.0	17.477	9.457	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
49	5470	5471	NS	1	0.0	25.319	25.231	0.0	20.858	7.147	0.0	353.922	31.715	0.0	12.745	2.731	0.0	1.881	0.0	0.0	1.876	0.0	0.0	2.043	0.0	0.0	2.052	0.0
50	5470	5471	SN	1	0.0	27.834	10.387	0.0	25.667	23.872	0.0	12.662	8.658	0.0	14.78	24.381	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.035	0.0	0.0	2.087	0.0
51	5470	5471	NS	1	0.0	25.865	43.911	0.0	26.18	11.17	0.0	200.964	56.684	0.0	14.725	7.736	0.0	1.88	0.0	0.0	1.878	0.0	0.0	2.047	0.0	0.0	2.055	0.0
52	5470	5471	SN	1	0.0	26.571	10.483	0.0	25.898	30.435	0.0	13.694	7.81	0.0	55.883	36.852	0.0	1.864	0.0	0.0	1.916	0.0	0.0	2.035	0.0	0.0	2.054	0.0
53	5470	5471	SN	1	0.0	22.876	7.652	0.0	24.944	16.314	0.0	11.62	2.563	0.0	12.574	7.132	0.0	1.858	0.0	0.0	1.947	0.0	0.0	2.029	0.0	0.0	2.079	0.0
54	5470	5471	SN	1	0.0	22.821	7.417	0.0	25.965	16.911	0.0	12.718	2.46	0.0	46.993	10.457	0.0	1.86	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.05	0.0
55	5470	5471	SN	1	0.0	32.45	14.637	0.0	230.469	14.863	0.0	118.732	10.161	0.0	55.883	10.122	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.035	0.0	0.0	2.087	0.0
56	5470	5471	NS	1	0.0	25.865	13.721	0.0	36.074	15.584	0.0	200.964	14.241	0.0	69.803	13.957	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
57	5470	5471	SN	1	0.0	25.7	8.513	0.0	199.635	8.447	0.0	117.949	2.123	0.0	46.993	2.47	0.0	1.86	0.0	0.0	1.947	0.0	0.0	2.03	0.0	0.0	2.079	0.0
58	5470	5471	NS	1	0.0	27.222	10.323	0.0	26.93	10.565	0.0	353.922	6.011	0.0	147.267	5.564	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
59	5471	5472	SN	1	0.0	32.428	14.647	0.0	25.898	14.773	0.0	88.775	10.161	0.0	56.573	10.101	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
60	5471	5472	NS	1	0.0	25.887	13.64	0.0	32.097	15.701	0.0	355.307	14.193	0.0	149.434	13.947	0.0	1.943	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
61	5471	5472	NS	1	0.0	25.876	13.7	0.0	36.129	15.605	0.0	146.851	14.17	0.0	78.142	13.971	0.0	1.944	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
62	5471	5472	SN	1	0.0	32.428	14.647	0.0	25.898	14.773	0.0	88.775	10.161	0.0	56.573	10.101	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
63	5471	5472	NS	1	0.0	27.217	10.353	0.0	26.93	10.563	0.0	141.799	6.061	0.0	142.811	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
64	5471	5472	NS	1	0.0	27.217	10.331	0.0	26.93	10.56	0.0	347.845	6.058	0.0	135.575	5.582	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
65	5471	5472	SN	1	0.0	25.716	8.475	0.0	28.088	8.44	0.0	109.368	2.118	0.0	60.4	2.473	0.0	1.861	0.0	0.0	1.948	0.0	0.0	2.029	0.0	0.0	2.08	0.0
66	5471	5472	SN	1	0.0	25.716	8.475	0.0	28.088	8.44	0.0	109.368	2.118	0.0	60.4	2.473	0.0	1.861	0.0	0.0	1.948	0.0	0.0	2.029	0.0	0.0	2.08	0.0
67	5472	5473	NS	1	0.0	27.233	10.329	0.0	26.941	10.566	0.0	146.487	6.005	0.0	132.128	5.561	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
68	5472	5473	SN	1	0.0	25.705	8.48	0.0	28.088	8.467	0.0	75.699	2.127	0.0	57.759	2.473	0.0	1.86	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.08	0.0

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

Normal
Deviations
Alarming
High Errors

69	5472	5473	SN	1	0.0	32.445	14.659	0.0	25.898	14.833	0.0	81.109	10.247	0.0	65.358	10.108	0.0	1.863	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
70	5472	5473	NS	1	0.0	27.233	10.329	0.0	26.941	10.566	0.0	146.487	6.005	0.0	132.128	5.561	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
71	5472	5473	NS	1	0.0	25.882	13.661	0.0	32.086	15.731	0.0	154.213	14.265	0.0	150.764	13.854	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.077	0.0
72	5472	5473	NS	1	0.0	25.882	13.661	0.0	32.086	15.731	0.0	154.213	14.265	0.0	150.764	13.854	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.077	0.0
73	5473	5474	NS	1	0.0	27.233	10.311	0.0	26.93	10.58	0.0	353.619	5.953	0.0	141.063	5.574	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
74	5473	5474	NS	1	0.0	25.854	13.64	0.0	32.081	15.701	0.0	152.664	14.257	0.0	151.602	13.918	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
75	5476	5477	NS	1	0.0	120.473	13.653	0.0	32.197	15.628	0.0	356.244	14.238	0.0	56.667	13.829	0.0	1.953	0.0	0.0	1.908	0.0	0.0	2.115	0.0	0.0	2.078	0.0
76	5476	5477	SN	1	0.0	32.5	14.639	0.0	25.909	14.82	0.0	85.835	10.268	0.0	59.325	10.176	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.089	0.0
77	5476	5477	SN	1	0.0	25.716	8.461	0.0	28.093	8.449	0.0	68.044	2.219	0.0	49.199	2.491	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.088	0.0
78	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
79	5476	5477	SN	1	0.0	25.716	8.461	0.0	28.093	8.449	0.0	68.044	2.219	0.0	49.199	2.491	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.088	0.0
80	5476	5477	SN	1	0.0	32.5	14.639	0.0	25.909	14.82	0.0	85.835	10.268	0.0	59.325	10.176	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.089	0.0
81	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
82	5476	5477	NS	1	0.0	120.473	13.653	0.0	32.197	15.628	0.0	356.244	14.238	0.0	56.667	13.829	0.0	1.953	0.0	0.0	1.908	0.0	0.0	2.115	0.0	0.0	2.078	0.0
83	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
84	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
85	5478	5479	NS	1	0.0	27.239	10.391	0.0	26.93	10.556	0.0	353.718	6.073	0.0	131.174	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
86	5478	5479	SN	1	0.0	32.461	14.677	0.0	25.904	14.843	0.0	118.727	10.254	0.0	55.178	10.123	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
87	5478	5479	SN	1	0.0	32.461	14.677	0.0	25.904	14.843	0.0	118.727	10.254	0.0	55.178	10.123	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
88	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.497	0.0	120.398	2.169	0.0	49.26	2.488	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.092	0.0
89	5478	5479	SN	1	0.0	32.461	14.653	0.0	25.904	14.515	0.0	118.727	10.313	0.0	19.711	9.668	0.0	1.863	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
90	5478	5479	NS	1	0.0	25.904	13.77	0.0	36.068	15.615	0.0	150.171	14.198	0.0	73.669	13.928	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
91	5478	5479	NS	1	0.0	25.904	13.77	0.0	36.068	15.615	0.0	150.171	14.198	0.0	73.669	13.928	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
92	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.427	0.0	120.398	2.14	0.0	13.721	2.323	0.0	1.86	0.0	0.0	1.931	0.0	0.0	2.029	0.0	0.0	2.092	0.0
93	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.497	0.0	120.398	2.169	0.0	49.26	2.488	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.092	0.0
94	5478	5479	NS	1	0.0	27.239	10.391	0.0	26.93	10.556	0.0	353.718	6.073	0.0	131.174	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
95	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.52	0.0	107.333	2.217	0.0	47.048	2.5	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
96	5479	5480	SN	1	0.0	32.577	14.639	0.0	25.871	14.691	0.0	91.246	10.307	0.0	22.904	9.889	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
97	5479	5480	SN	1	0.0	32.577	14.636	0.0	25.871	14.734	0.0	91.246	10.307	0.0	25.303	9.95	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
98	5479	5480	SN	1	0.0	32.577	14.647	0.0	25.871	14.885	0.0	91.246	10.283	0.0	55.79	10.144	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
99	5479	5480	NS	1	0.0	25.893	13.719	0.0	36.123	15.694	0.0	356.553	14.241	0.0	75.043	13.857	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.077	0.0
100	5479	5480	NS	1	0.0	25.838	13.629	0.0	32.186	15.8	0.0	353.911	14.294	0.0	137.825	13.825	0.0	1.942	0.0	0.0	1.911	0.0	0.0	2.109	0.0	0.0	2.077	0.0
101	5479	5480	NS	1	0.0	27.222	10.345	0.0	26.93	10.499	0.0	317.016	5.982	0.0	128.985	5.481	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
102	5479	5480	NS	1	0.0	27.228	10.335	0.0	26.93	10.498	0.0	354.027	5.987	0.0	134.169	5.499	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
103	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.484	0.0	107.333	2.211	0.0	16.192	2.406	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
104	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.484	0.0	107.333	2.211	0.0	16.192	2.406	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
105	5480	5481	SN	1	0.0	25.727	8.484	0.0	28.093	8.554	0.0	106.02	2.261	0.0	60.334	2.513	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.032	0.0	0.0	2.088	0.0

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

Normal
Deviations
Alarming
High Errors

106	5480	5481	SN	1	0.0	32.522	14.699	0.0	25.865	14.885	0.0	89.845	10.36	0.0	60.301	10.223	0.0	1.865	0.0	0.0	1.941	0.0	0.0	2.034	0.0	0.0	2.079	0.0
107	5480	5481	SN	1	0.0	25.727	8.485	0.0	28.093	8.501	0.0	106.02	2.252	0.0	14.753	2.398	0.0	1.862	0.0	0.0	1.922	0.0	0.0	2.03	0.0	0.0	2.088	0.0
108	5480	5481	NS	1	0.0	25.827	13.777	0.0	35.798	15.833	0.0	145.516	14.17	0.0	83.006	13.864	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.078	0.0
109	5480	5481	NS	1	0.0	27.228	10.308	0.0	26.924	10.486	0.0	139.88	5.954	0.0	136.325	5.505	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
110	5480	5481	SN	1	0.0	32.522	14.683	0.0	25.865	14.667	0.0	89.845	10.383	0.0	21.696	9.878	0.0	1.863	0.0	0.0	1.941	0.0	0.0	2.034	0.0	0.0	2.079	0.0
111	5481	5482	NS	1	0.0	25.871	13.643	0.0	32.152	15.914	0.0	152.421	14.228	0.0	79.664	13.843	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.108	0.0	0.0	2.077	0.0
112	5481	5482	SN	1	0.0	25.716	8.51	0.0	28.099	8.579	0.0	122.163	2.303	0.0	57.764	2.537	0.0	1.862	0.0	0.0	1.96	0.0	0.0	2.032	0.0	0.0	2.07	0.0
113	5481	5482	SN	1	0.0	32.533	14.757	0.0	25.86	14.528	0.0	127.733	10.451	0.0	18.95	9.718	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.034	0.0	0.0	2.109	0.0
114	5481	5482	SN	1	0.0	25.716	8.51	0.0	28.099	8.514	0.0	122.163	2.279	0.0	13.55	2.355	0.0	1.86	0.0	0.0	1.96	0.0	0.0	2.032	0.0	0.0	2.07	0.0
115	5481	5482	NS	1	0.0	27.228	10.277	0.0	26.924	10.493	0.0	353.349	5.888	0.0	132.707	5.476	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
116	5481	5482	SN	1	0.0	32.533	14.774	0.0	25.898	14.849	0.0	127.733	10.393	0.0	47.071	10.232	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.034	0.0	0.0	2.109	0.0
117	5482	5483	SN	1	0.0	25.716	8.519	0.0	28.049	8.573	0.0	123.282	2.301	0.0	60.847	2.521	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
118	5482	5483	NS	1	0.0	25.871	13.613	0.0	32.141	15.854	0.0	355.969	14.207	0.0	74.122	13.792	0.0	1.941	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0
119	5482	5483	NS	1	0.0	27.222	10.317	0.0	26.924	10.493	0.0	355.969	5.891	0.0	142.535	5.469	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
120	5482	5483	SN	1	0.0	32.467	14.715	0.0	25.865	14.311	0.0	123.282	10.506	0.0	16.959	9.411	0.0	1.865	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.108	0.0
121	5482	5483	SN	1	0.0	25.716	8.498	0.0	28.049	8.452	0.0	123.282	2.252	0.0	13.401	2.266	0.0	1.86	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
122	5482	5483	SN	1	0.0	32.467	14.744	0.0	25.898	14.849	0.0	123.282	10.4	0.0	70.311	10.211	0.0	1.866	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.108	0.0
123	5483	5484	SN	1	0.0	32.561	14.695	0.0	25.893	14.615	0.0	94.158	10.374	0.0	20.417	9.885	0.0	1.865	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.109	0.0
124	5483	5484	SN	1	0.0	25.727	8.522	0.0	28.088	8.522	0.0	140.61	2.289	0.0	13.848	2.408	0.0	1.86	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
125	5483	5484	NS	1	0.0	27.239	10.302	0.0	26.919	10.486	0.0	356.785	5.914	0.0	120.188	5.492	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
126	5483	5484	SN	1	0.0	32.561	14.704	0.0	25.893	14.858	0.0	94.158	10.336	0.0	64.608	10.282	0.0	1.866	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.109	0.0
127	5483	5484	NS	1	0.0	25.865	13.662	0.0	32.152	15.806	0.0	358.081	14.201	0.0	79.631	13.785	0.0	1.944	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.077	0.0
128	5483	5484	SN	1	0.0	25.727	8.524	0.0	28.088	8.566	0.0	140.61	2.298	0.0	55.271	2.544	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
129	5484	5485	SN	1	0.0	32.511	14.719	0.0	25.909	14.896	0.0	87.937	10.396	0.0	59.303	10.204	0.0	1.866	0.0	0.0	1.93	0.0	0.0	2.034	0.0	0.0	2.095	0.0
130	5484	5485	SN	1	0.0	32.511	14.685	0.0	25.783	14.227	0.0	87.937	10.504	0.0	15.988	9.244	0.0	1.864	0.0	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.095	0.0
131	5484	5485	NS	1	0.0	25.871	13.689	0.0	32.252	15.806	0.0	354.777	14.254	0.0	80.883	13.758	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.077	0.0
132	5484	5485	SN	1	0.0	25.727	8.458	0.0	28.088	8.371	0.0	128.455	2.22	0.0	12.966	2.236	0.0	1.859	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.101	0.0
133	5484	5485	SN	1	0.0	25.727	8.505	0.0	28.088	8.551	0.0	128.455	2.286	0.0	49.376	2.528	0.0	1.863	0.0	0.0	1.935	0.0	0.0	2.032	0.0	0.0	2.101	0.0
134	5484	5485	NS	1	0.0	27.222	10.315	0.0	26.924	10.498	0.0	354.204	5.961	0.0	168.748	5.514	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
135	5485	5486	SN	1	0.0	25.722	8.48	0.0	28.082	8.52	0.0	67.939	2.277	0.0	43.392	2.498	0.0	1.862	0.0	0.0	1.937	0.0	0.0	2.031	0.0	0.0	2.102	0.0
136	5485	5486	NS	1	0.0	27.233	10.393	0.0	26.924	10.466	0.0	355.334	6.002	0.0	146.186	5.518	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
137	5485	5486	SN	1	0.0	32.555	14.719	0.0	25.871	14.824	0.0	86.006	10.346	0.0	55.966	10.233	0.0	1.865	0.0	0.0	1.936	0.0	0.0	2.034	0.0	0.0	2.089	0.0
138	5485	5486	SN	1	0.0	32.555	14.743	0.0	25.474	13.961	0.0	86.006	10.459	0.0	14.433	8.757	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.033	0.0	0.0	2.089	0.0
139	5485	5486	SN	1	0.0	25.722	8.442	0.0	28.082	8.215	0.0	67.939	2.199	0.0	12.21	2.098	0.0	1.859	0.0	0.0	1.937	0.0	0.0	2.03	0.0	0.0	2.102	0.0
140	5485	5486	NS	1	0.0	25.871	13.699	0.0	32.263	15.857	0.0	355.003	14.234	0.0	76.526	13.766	0.0	1.95	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
141	5486	5487	NS	1	0.0	27.228	10.331	0.0	26.93	10.486	0.0	354.502	5.952	0.0	139.64	5.484	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
142	5486	5487	SN	1	0.0	25.722	8.478	0.0	28.11	8.497	0.0	72.71	2.283	0.0	44.087	2.507	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors

143	5486	5487	NS	1	0.0	25.876	13.71	0.0	32.263	15.867	0.0	144.716	14.22	0.0	88.858	13.724	0.0	1.948	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
144	5486	5487	NS	1	0.0	25.876	13.71	0.0	32.263	15.867	0.0	144.716	14.22	0.0	88.858	13.724	0.0	1.948	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
145	5486	5487	NS	1	0.0	27.228	10.331	0.0	26.93	10.486	0.0	354.502	5.952	0.0	139.64	5.484	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
146	5486	5487	SN	1	0.0	32.533	14.64	0.0	25.915	14.853	0.0	84.484	10.388	0.0	56.562	10.198	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.087	0.0
147	5486	5487	SN	1	0.0	32.533	14.64	0.0	25.915	14.853	0.0	84.484	10.388	0.0	56.562	10.198	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.087	0.0
148	5486	5487	SN	1	0.0	25.722	8.478	0.0	28.11	8.497	0.0	72.71	2.283	0.0	44.087	2.507	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.1	0.0
149	5487	5488	NS	1	0.0	27.228	10.319	0.0	26.93	10.446	0.0	353.785	5.909	0.0	138.316	5.452	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
150	5487	5488	NS	1	0.0	27.228	10.319	0.0	26.93	10.446	0.0	353.785	5.909	0.0	138.316	5.452	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
151	5487	5488	NS	1	0.0	25.832	13.737	0.0	35.704	15.843	0.0	149.674	14.177	0.0	73.57	13.849	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
152	5487	5488	NS	1	0.0	25.832	13.737	0.0	35.704	15.843	0.0	149.674	14.177	0.0	73.57	13.849	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0

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

Normal
Alarming
Deviations
High Errors