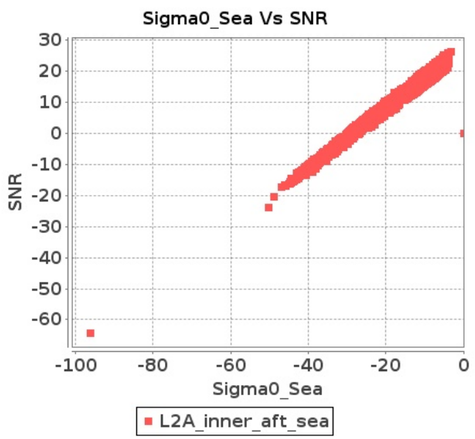
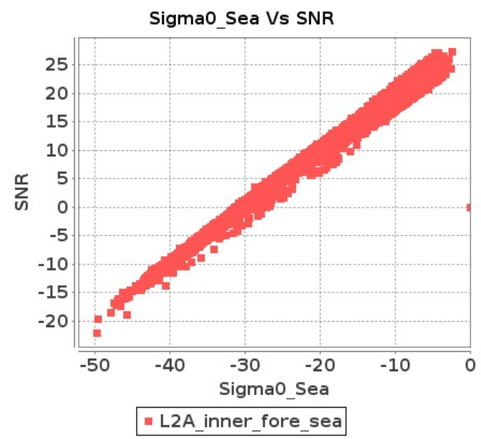
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-SEP-2017 To 06-SEP-2017

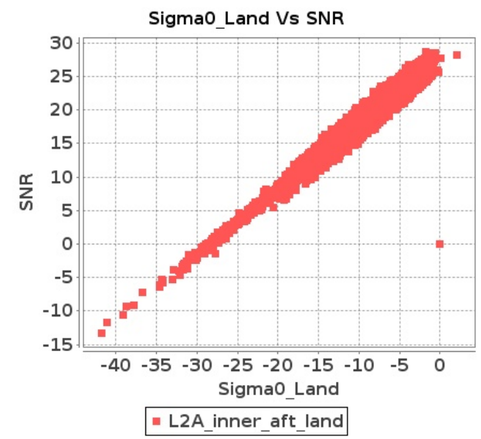
Inner Sea Aft Sigma0VsSNR



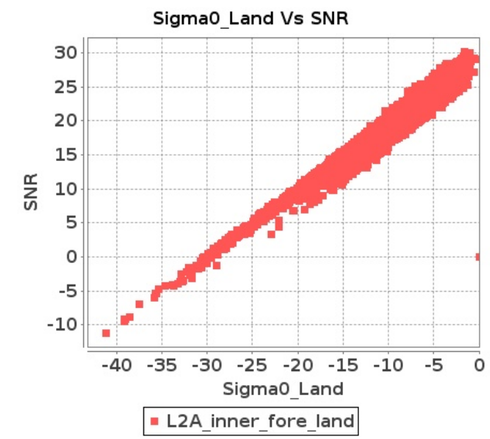
Inner Sea Fore Sigma0VsSNR



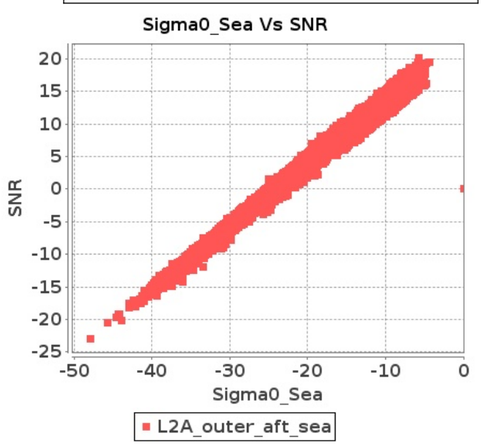
Inner Land Aft Sigma0VsSNR



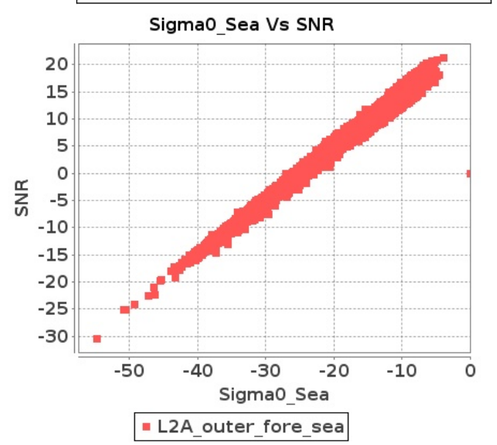
Inner Land Fore Sigma0VsSNR



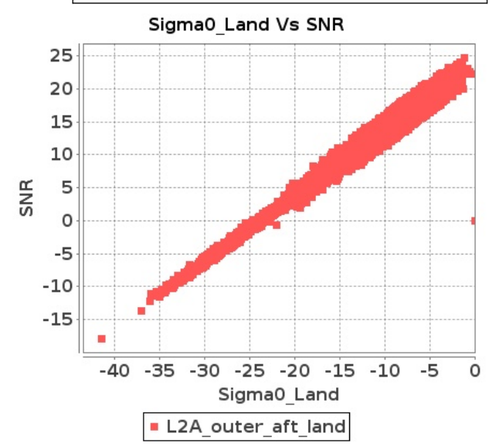
Outer Sea Aft Sigma0VsSNR



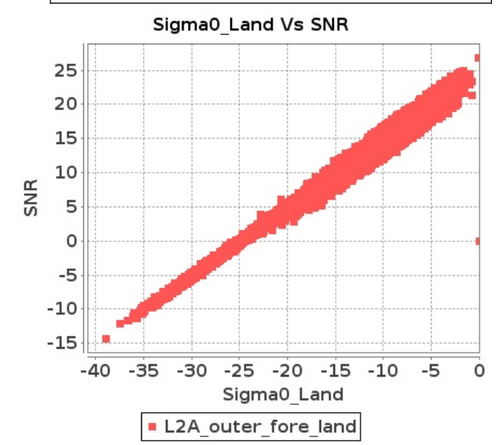
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-SEP-2017 To 06-SEP-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	4985	4986	SN	1	0.0	50.472	3.794	0.0	51.09	4.723	0.0	43.765	2.276	0.0	45.604	3.065	0.0	51.975	3.67	0.0	50.291	4.558	0.0	44.168	2.247	0.0	45.228	2.967
2	4985	4986	NS	1	0.0	52.309	13.902	0.0	54.44	12.708	0.0	51.042	9.23	0.0	52.234	9.262	0.0	50.176	13.487	0.0	51.436	11.886	0.0	51.994	8.768	0.0	51.705	8.671
3	4985	4986	NS	1	0.0	48.698	4.446	0.0	49.192	3.962	0.0	44.137	2.811	0.0	43.588	2.739	0.0	48.94	4.038	0.0	52.248	3.603	0.0	43.714	2.591	0.0	43.937	2.473
4	4985	4986	SN	1	0.0	50.03	8.631	0.0	53.461	9.616	0.0	45.104	6.874	0.0	46.489	7.772	0.0	51.339	8.306	0.0	53.483	9.138	0.0	44.311	6.682	0.0	45.602	7.522
5	4985	4986	SN	1	0.0	50.03	8.631	0.0	53.461	9.616	0.0	45.104	6.874	0.0	46.489	7.772	0.0	51.339	8.306	0.0	53.483	9.138	0.0	44.311	6.682	0.0	45.602	7.522
6	4985	4986	SN	1	0.0	50.03	8.243	0.0	53.461	10.013	0.0	45.104	6.785	0.0	46.489	8.083	0.0	51.339	8.043	0.0	53.483	9.529	0.0	44.311	6.644	0.0	45.602	7.83
7	4985	4986	SN	1	0.0	51.777	3.784	0.0	51.09	4.512	0.0	43.765	2.225	0.0	45.604	2.95	0.0	51.975	3.624	0.0	50.291	4.342	0.0	44.168	2.162	0.0	45.228	2.842
8	4985	4986	SN	1	0.0	51.777	3.784	0.0	51.09	4.512	0.0	43.765	2.225	0.0	45.604	2.95	0.0	51.975	3.624	0.0	50.291	4.342	0.0	44.168	2.162	0.0	45.228	2.842
9	4986	4987	SN	1	0.0	50.629	6.526	0.0	47.128	7.823	0.0	43.867	4.95	0.0	48.333	6.486	0.0	55.387	6.321	0.0	47.985	7.555	0.0	46.793	4.827	0.0	49.436	6.392
10	4986	4987	NS	1	0.0	49.467	6.995	0.0	49.864	6.244	0.0	51.317	4.887	0.0	53.308	4.354	0.0	51.846	6.337	0.0	47.244	5.756	0.0	49.05	4.717	0.0	49.791	3.842
11	4986	4987	SN	1	0.0	50.629	6.452	0.0	47.128	7.724	0.0	46.289	4.948	0.0	48.333	6.417	0.0	55.387	6.249	0.0	47.985	7.469	0.0	46.793	4.799	0.0	49.436	6.324
12	4986	4987	NS	1	0.0	47.108	2.214	0.0	50.859	1.965	0.0	45.123	1.579	0.0	41.532	1.336	0.0	49.072	1.973	0.0	46.254	1.768	0.0	45.037	1.432	0.0	41.384	1.143
13	4986	4987	NS	1	0.0	44.478	2.294	0.0	48.715	2.03	0.0	42.609	1.547	0.0	46.087	1.359	0.0	43.851	2.049	0.0	49.315	1.714	0.0	41.82	1.393	0.0	45.197	1.203
14	4986	4987	NS	1	0.0	50.236	6.936	0.0	47.86	6.384	0.0	46.189	4.93	0.0	49.543	4.467	0.0	51.846	6.673	0.0	46.812	5.816	0.0	46.04	4.625	0.0	47.778	3.955
15	4986	4987	SN	1	0.0	50.629	6.526	0.0	47.128	7.823	0.0	43.867	4.95	0.0	48.333	6.486	0.0	55.387	6.321	0.0	47.985	7.555	0.0	46.793	4.827	0.0	49.436	6.392
16	4986	4987	SN	1	0.0	50.005	3.812	0.0	50.872	4.189	0.0	43.398	1.904	0.0	48.746	2.992	0.0	49.732	3.579	0.0	50.982	4.02	0.0	42.807	1.868	0.0	47.721	2.85
17	4986	4987	SN	1	0.0	50.005	3.767	0.0	50.872	4.142	0.0	43.398	1.886	0.0	48.746	2.963	0.0	49.732	3.537	0.0	50.982	3.97	0.0	42.807	1.854	0.0	47.721	2.82
18	4986	4987	SN	1	0.0	50.005	3.812	0.0	50.872	4.189	0.0	43.398	1.904	0.0	48.746	2.992	0.0	49.732	3.579	0.0	50.982	4.02	0.0	42.807	1.868	0.0	47.721	2.85
19	4987	4988	SN	1	0.0	42.032	3.499	0.0	42.835	3.833	0.0	40.621	2.731	0.0	40.879	3.046	0.0	44.624	3.572	0.0	41.05	3.87	0.0	41.388	2.782	0.0	40.444	3.162
20	4987	4988	SN	1	0.0	49.769	8.05	0.0	49.029	8.267	0.0	46.56	7.315	0.0	44.688	8.041	0.0	49.501	8.091	0.0	46.608	8.572	0.0	43.626	7.542	0.0	45.412	8.326
21	4987	4988	NS	1	0.0	51.229	5.811	0.0	49.857	4.954	0.0	45.926	3.326	0.0	40.601	3.123	0.0	51.77	5.204	0.0	48.281	4.264	0.0	46.231	2.809	0.0	43.513	2.589
22	4987	4988	NS	1	0.0	44.055	1.654	0.0	45.114	1.405	0.0	40.03	1.051	0.0	39.385	0.983	0.0	44.066	1.354	0.0	43.867	1.073	0.0	39.337	0.814	0.0	37.455	0.712
23	4987	4988	SN	1	0.0	42.032	3.447	0.0	42.835	3.789	0.0	40.621	2.698	0.0	40.879	3.001	0.0	44.624	3.517	0.0	41.05	3.823	0.0	41.388	2.744	0.0	40.444	3.113
24	4987	4988	SN	1	0.0	42.032	3.447	0.0	42.835	3.789	0.0	40.621	2.698	0.0	40.879	3.001	0.0	44.624	3.517	0.0	41.05	3.823	0.0	41.388	2.744	0.0	40.444	3.113
25	4987	4988	NS	1	0.0	51.229	5.811	0.0	49.857	4.954	0.0	45.926	3.326	0.0	40.601	3.123	0.0	51.77	5.204	0.0	48.281	4.264	0.0	46.231	2.809	0.0	43.513	2.589
26	4987	4988	SN	1	0.0	49.769	8.05	0.0	49.029	8.267	0.0	46.56	7.315	0.0	44.688	8.041	0.0	49.501	8.091	0.0	46.608	8.572	0.0	43.626	7.542	0.0	45.412	8.326
27	4987	4988	SN	1	0.0	49.769	8.151	0.0	49.029	8.343	0.0	46.56	7.369	0.0	44.688	8.138	0.0	49.501	8.213	0.0	46.608	8.641	0.0	43.626	7.629	0.0	45.412	8.427
28	4987	4988	NS	1	0.0	44.055	1.654	0.0	45.114	1.405	0.0	40.03	1.051	0.0	39.385	0.983	0.0	44.066	1.354	0.0	43.867	1.073	0.0	39.337	0.814	0.0	37.455	0.712
29	4988	4989	SN	1	0.0	51.575	7.746	0.0	51.139	8.613	0.0	40.978	6.27	0.0	49.558	7.129	0.0	53.341	7.959	0.0	53.114	8.816	0.0	43.506	6.661	0.0	46.775	7.371
30	4988	4989	NS	1	0.0	48.729	6.011	0.0	52.883	5.128	0.0	48.56	3.439	0.0	45.909	3.374	0.0	50.378	5.343	0.0	54.247	4.519	0.0	47.626	2.85	0.0	43.966	3.004
31	4988	4989	NS	1	0.0	47.92	1.568	0.0	41.594	1.464	0.0	41.149	0.842	0.0	43.096	0.901	0.0	48.961	1.358	0.0	41.343	1.258	0.0	36.628	0.687	0.0	44.529	0.717

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	4988	4989	SN	1	0.0	51.575	7.72	0.0	51.139	8.544	0.0	40.978	6.321	0.0	41.837	7.195	0.0	53.341	7.99	0.0	53.114	8.783	0.0	43.506	6.744	0.0	41.646	7.472
33	4988	4989	SN	1	0.0	51.575	7.746	0.0	51.139	8.613	0.0	40.978	6.27	0.0	49.558	7.129	0.0	53.341	7.959	0.0	53.114	8.816	0.0	43.506	6.661	0.0	46.775	7.371
34	4988	4989	SN	1	0.0	44.796	3.152	0.0	45.31	3.646	0.0	39.172	2.291	0.0	41.743	2.598	0.0	46.144	3.217	0.0	43.532	3.723	0.0	41.144	2.37	0.0	39.272	2.652
35	4988	4989	SN	1	0.0	44.796	3.152	0.0	45.31	3.646	0.0	39.172	2.291	0.0	41.743	2.598	0.0	46.144	3.217	0.0	43.532	3.723	0.0	41.144	2.37	0.0	39.272	2.652
36	4988	4989	SN	1	0.0	44.796	3.183	0.0	45.31	3.646	0.0	39.172	2.316	0.0	41.743	2.636	0.0	46.144	3.262	0.0	43.532	3.745	0.0	41.144	2.405	0.0	39.272	2.692
37	4988	4989	NS	1	0.0	49.614	1.567	0.0	50.485	1.383	0.0	39.775	0.8	0.0	41.037	0.82	0.0	51.703	1.32	0.0	50.129	1.184	0.0	41.623	0.679	0.0	39.688	0.669
38	4988	4989	NS	1	0.0	50.053	6.024	0.0	55.771	5.188	0.0	51.238	3.355	0.0	44.204	3.607	0.0	52.308	5.224	0.0	54.25	4.487	0.0	50.99	2.922	0.0	42.515	3.137
39	4989	4990	NS	1	0.0	48.454	6.499	0.0	50.932	5.675	0.0	47.617	4.738	0.0	43.033	4.674	0.0	48.375	5.831	0.0	51.797	5.228	0.0	44.519	4.497	0.0	43.741	4.453
40	4989	4990	SN	1	0.0	45.811	8.223	0.0	44.235	7.82	0.0	41.224	6.27	0.0	43.89	6.822	0.0	43.29	7.28	0.0	42.906	7.342	0.0	42.54	5.957	0.0	42.641	6.573
41	4989	4990	SN	1	0.0	44.597	8.152	0.0	43.68	7.799	0.0	41.684	6.355	0.0	43.291	6.843	0.0	41.827	7.259	0.0	42.982	7.332	0.0	42.997	6.028	0.0	44.811	6.558
42	4989	4990	NS	1	0.0	42.805	1.98	0.0	50.856	1.838	0.0	43.949	1.391	0.0	44.708	1.411	0.0	43.827	1.816	0.0	51.326	1.622	0.0	39.787	1.251	0.0	44.095	1.285
43	4989	4990	NS	1	0.0	49.345	1.986	0.0	41.325	1.805	0.0	42.116	1.383	0.0	39.715	1.397	0.0	47.938	1.81	0.0	43.602	1.649	0.0	45.058	1.261	0.0	38.528	1.317
44	4989	4990	NS	1	0.0	46.89	6.517	0.0	53.735	5.9	0.0	49.371	4.857	0.0	44.557	4.663	0.0	47.249	5.91	0.0	52.399	5.403	0.0	47.624	4.581	0.0	46.678	4.428
45	4989	4990	SN	1	0.0	47.566	3.585	0.0	42.66	3.531	0.0	43.034	2.483	0.0	44.47	2.737	0.0	47.553	3.335	0.0	41.345	3.527	0.0	42.587	2.272	0.0	45.895	2.536
46	4989	4990	SN	1	0.0	43.294	3.606	0.0	42.092	3.538	0.0	41.339	2.517	0.0	42.699	2.749	0.0	43.282	3.332	0.0	42.727	3.5	0.0	42.628	2.299	0.0	44.121	2.551
47	4990	4991	NS	1	0.0	52.535	7.104	0.0	49.742	5.91	0.0	47.549	5.205	0.0	45.279	4.769	0.0	51.663	6.466	0.0	50.601	5.464	0.0	48.794	4.609	0.0	44.291	4.492
48	4990	4991	SN	1	0.0	49.103	13.57	0.0	57.346	14.072	0.0	46.713	9.761	0.0	45.731	11.296	0.0	47.556	13.425	0.0	58.662	14.134	0.0	47.433	10.231	0.0	47.72	11.34
49	4990	4991	SN	1	0.0	49.103	13.615	0.0	57.346	13.999	0.0	46.713	9.671	0.0	45.731	11.165	0.0	47.556	13.442	0.0	58.662	14.03	0.0	47.433	10.148	0.0	47.72	11.201
50	4990	4991	SN	1	0.0	49.103	13.615	0.0	57.346	13.999	0.0	46.713	9.671	0.0	45.731	11.165	0.0	47.556	13.442	0.0	58.662	14.03	0.0	47.433	10.162	0.0	47.72	11.201
51	4990	4991	NS	1	0.0	52.403	7.073	0.0	49.974	5.921	0.0	47.826	5.205	0.0	43.483	4.727	0.0	52.053	6.527	0.0	51.085	5.403	0.0	48.893	4.694	0.0	42.948	4.328
52	4990	4991	SN	1	0.0	50.619	5.253	0.0	52.736	5.538	0.0	44.267	3.496	0.0	44.524	4.075	0.0	55.384	5.308	0.0	52.265	5.611	0.0	46.561	3.583	0.0	45.793	4.078
53	4990	4991	SN	1	0.0	50.619	5.216	0.0	52.736	5.471	0.0	44.267	3.455	0.0	44.524	4.027	0.0	55.384	5.27	0.0	52.265	5.539	0.0	46.561	3.546	0.0	45.793	4.027
54	4990	4991	SN	1	0.0	50.619	5.216	0.0	52.736	5.471	0.0	44.267	3.455	0.0	44.524	4.027	0.0	55.384	5.27	0.0	52.265	5.539	0.0	46.561	3.546	0.0	45.793	4.028
55	4990	4991	NS	1	0.0	44.753	2.196	0.0	48.625	1.966	0.0	48.704	1.483	0.0	38.599	1.608	0.0	41.487	1.946	0.0	45.684	1.69	0.0	44.28	1.332	0.0	39.101	1.385
56	4990	4991	NS	1	0.0	45.172	2.2	0.0	47.993	1.948	0.0	37.779	1.507	0.0	42.013	1.566	0.0	44.59	1.998	0.0	46.123	1.713	0.0	39.652	1.348	0.0	43.845	1.351
57	4991	4992	SN	1	0.0	58.665	4.22	0.0	49.813	4.557	0.0	50.564	2.696	0.0	50.299	3.374	0.0	59.157	4.192	0.0	51.553	4.632	0.0	48.765	2.694	0.0	49.674	3.358
58	4991	4992	SN	1	0.0	58.665	4.22	0.0	49.813	4.557	0.0	50.564	2.705	0.0	50.299	3.376	0.0	59.157	4.195	0.0	51.553	4.632	0.0	48.765	2.701	0.0	49.674	3.362
59	4991	4992	NS	1	0.0	43.331	2.242	0.0	38.573	1.901	0.0	37.787	1.579	0.0	38.943	1.538	0.0	44.755	1.909	0.0	38.195	1.684	0.0	36.837	1.417	0.0	36.201	1.29
60	4991	4992	NS	1	0.0	42.512	2.126	0.0	43.384	1.965	0.0	42.046	1.495	0.0	41.791	1.542	0.0	37.788	1.874	0.0	44.607	1.698	0.0	37.546	1.361	0.0	39.099	1.309
61	4991	4992	SN	1	0.0	56.048	10.96	0.0	51.922	11.536	0.0	47.535	7.511	0.0	46.56	8.716	0.0	57.093	10.524	0.0	53.771	11.419	0.0	45.954	7.548	0.0	44.508	8.529
62	4991	4992	SN	1	0.0	56.048	11.099	0.0	51.922	11.507	0.0	47.535	7.488	0.0	46.56	8.484	0.0	57.093	10.591	0.0	53.771	11.273	0.0	45.954	7.488	0.0	44.508	8.27
63	4991	4992	SN	1	0.0	56.048	11.109	0.0	51.922	11.507	0.0	47.535	7.453	0.0	46.56	8.47	0.0	57.093	10.602	0.0	53.771	11.273	0.0	45.954	7.446	0.0	44.508	8.263
64	4991	4992	NS	1	0.0	45.448	6.79	0.0	48.893	5.827	0.0	43.321	4.602	0.0	41.668	4.532	0.0	49.893	6.142	0.0	51.994	5.177	0.0	40.416	4.226	0.0	38.188	4.077
65	4991	4992	SN	1	0.0	58.665	4.32	0.0	49.813	4.735	0.0	50.564	2.757	0.0	50.299	3.505	0.0	59.157	4.318	0.0	51.553	4.827	0.0	48.765	2.763	0.0	49.674	3.498
66	4991	4992	NS	1	0.0	45.876	6.685	0.0	44.71	5.786	0.0	45.018	4.637	0.0	41.599	4.794	0.0	44.374	6.038	0.0	45.283	5.045	0.0	45.074	4.29	0.0	39.685	4.289
67	4992	4993	NS	1	0.0	47.657	5.731	0.0	49.473	4.811	0.0	48.143	4.569	0.0	47.239	3.976	0.0	45.657	5.417	0.0	50.619	4.588	0.0	44.777	4.462	0.0	46.226	3.813

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	4992	4993	SN	1	0.0	46.69	3.963	0.0	56.527	4.582	0.0	46.268	2.489	0.0	44.308	3.255	0.0	45.209	3.816	0.0	56.311	4.272	0.0	44.857	2.345	0.0	44.277	3.064
69	4992	4993	NS	1	0.0	48.98	5.761	0.0	47.808	4.76	0.0	46.526	4.689	0.0	44.295	3.948	0.0	47.317	5.529	0.0	48.954	4.608	0.0	44.961	4.413	0.0	43.523	3.72
70	4992	4993	SN	1	0.0	52.856	8.82	0.0	54.04	9.722	0.0	50.862	7.59	0.0	48.97	8.043	0.0	51.231	8.597	0.0	53.345	9.287	0.0	49.805	7.402	0.0	46.623	7.808
71	4992	4993	SN	1	0.0	52.856	8.448	0.0	54.04	9.823	0.0	50.862	7.23	0.0	48.97	8.076	0.0	51.231	8.215	0.0	53.345	9.365	0.0	49.805	7.088	0.0	46.623	7.841
72	4992	4993	SN	1	0.0	52.856	8.448	0.0	54.04	9.823	0.0	50.862	7.23	0.0	48.97	8.076	0.0	51.231	8.215	0.0	53.345	9.365	0.0	49.805	7.088	0.0	46.623	7.841
73	4992	4993	SN	1	0.0	46.69	3.963	0.0	56.527	4.582	0.0	46.268	2.489	0.0	44.308	3.255	0.0	45.209	3.816	0.0	56.311	4.272	0.0	44.857	2.345	0.0	44.277	3.064
74	4992	4993	NS	1	0.0	46.005	1.825	0.0	48.344	1.513	0.0	43.251	1.466	0.0	38.977	1.252	0.0	45.48	1.692	0.0	45.966	1.341	0.0	42.885	1.381	0.0	39.903	1.167
75	4992	4993	NS	1	0.0	48.28	1.825	0.0	41.492	1.499	0.0	45.203	1.476	0.0	43.813	1.233	0.0	46.487	1.676	0.0	41.314	1.375	0.0	42.469	1.414	0.0	44.738	1.144
76	4992	4993	SN	1	0.0	46.69	4.192	0.0	56.527	4.763	0.0	46.268	2.634	0.0	44.308	3.377	0.0	45.209	4.018	0.0	56.311	4.413	0.0	44.857	2.486	0.0	44.277	3.149
77	4993	4994	NS	1	0.0	56.676	3.209	0.0	49.699	2.734	0.0	45.559	1.94	0.0	45.633	1.873	0.0	53.865	2.69	0.0	50.207	2.459	0.0	42.372	1.784	0.0	46.273	1.619
78	4993	4994	SN	1	0.0	50.273	3.6	0.0	52.688	4.455	0.0	49.147	2.432	0.0	51.13	3.438	0.0	49.131	3.568	0.0	53.619	4.261	0.0	48.045	2.324	0.0	50.394	3.302
79	4993	4994	NS	1	0.0	51.336	9.589	0.0	52.96	8.81	0.0	47.4	6.803	0.0	47.132	6.665	0.0	48.461	8.637	0.0	52.145	8.171	0.0	45.946	6.328	0.0	47.945	5.826
80	4993	4994	SN	1	0.0	46.308	6.653	0.0	47.853	8.049	0.0	50.409	5.794	0.0	50.592	7.323	0.0	49.111	6.531	0.0	48.48	7.886	0.0	50.69	5.737	0.0	51.15	7.017
81	4994	4995	NS	1	0.0	56.543	7.136	0.0	53.091	6.487	0.0	41.608	4.731	0.0	44.656	4.617	0.0	56.412	6.357	0.0	53.646	5.99	0.0	45.668	4.284	0.0	45.958	4.411
82	4994	4995	NS	1	0.0	56.543	7.136	0.0	53.091	6.487	0.0	41.608	4.731	0.0	44.656	4.617	0.0	56.412	6.357	0.0	53.646	5.99	0.0	45.668	4.284	0.0	45.958	4.411
83	4994	4995	NS	1	0.0	43.302	2.079	0.0	42.535	1.976	0.0	37.294	1.405	0.0	38.542	1.359	0.0	44.707	1.822	0.0	42.519	1.766	0.0	37.476	1.216	0.0	40.846	1.212
84	4994	4995	SN	1	0.0	51.182	8.469	0.0	54.719	9.487	0.0	46.913	6.263	0.0	47.504	7.278	0.0	52.365	7.708	0.0	54.682	8.786	0.0	49.383	5.822	0.0	47.726	6.736
85	4994	4995	NS	1	0.0	43.302	2.079	0.0	42.535	1.976	0.0	37.294	1.405	0.0	38.542	1.359	0.0	44.707	1.822	0.0	42.519	1.766	0.0	37.476	1.216	0.0	40.846	1.212
86	4994	4995	SN	1	0.0	54.143	3.755	0.0	49.0	4.476	0.0	40.383	2.189	0.0	47.012	3.017	0.0	53.97	3.434	0.0	47.776	4.128	0.0	40.693	1.994	0.0	46.657	2.744
87	4995	4996	NS	1	0.0	44.936	2.261	0.0	48.144	1.963	0.0	42.801	1.679	0.0	38.231	1.716	0.0	45.687	2.0	0.0	51.255	1.762	0.0	39.796	1.585	0.0	39.515	1.537
88	4995	4996	NS	1	0.0	48.071	6.206	0.0	53.102	5.786	0.0	40.114	5.226	0.0	42.399	4.949	0.0	48.296	5.545	0.0	53.624	5.296	0.0	38.191	4.855	0.0	46.257	4.662
89	4995	4996	NS	1	0.0	48.071	6.175	0.0	53.102	5.756	0.0	40.114	5.199	0.0	42.399	4.923	0.0	48.296	5.517	0.0	53.624	5.269	0.0	38.191	4.83	0.0	46.257	4.639
90	4995	4996	NS	1	0.0	44.936	2.273	0.0	48.144	1.97	0.0	42.801	1.688	0.0	38.231	1.723	0.0	45.687	2.008	0.0	51.255	1.768	0.0	39.796	1.593	0.0	39.515	1.543
91	4995	4996	SN	1	0.0	49.184	5.749	0.0	48.823	6.935	0.0	43.195	5.452	0.0	44.976	6.202	0.0	51.734	5.1	0.0	49.378	6.172	0.0	45.545	4.87	0.0	43.927	5.696
92	4995	4996	SN	1	0.0	51.065	2.763	0.0	54.738	3.434	0.0	43.198	1.713	0.0	40.98	2.286	0.0	50.697	2.463	0.0	54.408	3.088	0.0	45.62	1.582	0.0	41.227	2.121
93	4996	4997	NS	1	0.0	51.127	2.892	0.0	45.312	2.342	0.0	42.55	2.065	0.0	36.277	1.982	0.0	50.906	2.599	0.0	43.387	2.161	0.0	39.872	1.886	0.0	37.229	1.732
94	4996	4997	NS	1	0.0	49.64	8.26	0.0	49.513	7.401	0.0	46.956	6.298	0.0	46.665	5.819	0.0	49.865	7.885	0.0	49.755	7.066	0.0	45.95	6.135	0.0	45.663	5.307
95	4996	4997	NS	1	0.0	49.64	8.25	0.0	49.513	7.401	0.0	46.956	6.298	0.0	46.665	5.819	0.0	49.865	7.885	0.0	49.755	7.076	0.0	45.95	6.142	0.0	45.663	5.307
96	4996	4997	NS	1	0.0	51.127	2.892	0.0	45.312	2.338	0.0	42.55	2.067	0.0	36.277	1.98	0.0	50.906	2.597	0.0	43.387	2.157	0.0	39.872	1.888	0.0	37.229	1.732
97	4996	4997	SN	1	0.0	57.066	7.351	0.0	49.872	7.657	0.0	49.108	5.495	0.0	45.567	6.715	0.0	53.478	6.611	0.0	51.338	7.2	0.0	48.889	4.962	0.0	47.005	6.166
98	4996	4997	SN	1	0.0	47.805	2.994	0.0	47.706	3.147	0.0	42.057	1.962	0.0	45.182	2.593	0.0	46.655	2.728	0.0	48.208	2.892	0.0	42.154	1.745	0.0	46.267	2.352
99	4997	4998	NS	1	0.0	45.802	10.13	0.0	47.872	8.893	0.0	39.993	6.687	0.0	43.998	6.673	0.0	44.05	8.969	0.0	45.296	7.98	0.0	39.712	6.702	0.0	42.647	6.284
100	4997	4998	SN	1	0.0	51.195	3.383	0.0	49.461	3.414	0.0	40.542	2.397	0.0	43.831	2.602	0.0	51.006	3.105	0.0	48.157	3.26	0.0	40.516	2.281	0.0	43.896	2.337
101	4997	4998	SN	1	0.0	51.195	3.383	0.0	49.461	3.414	0.0	40.542	2.397	0.0	43.831	2.602	0.0	51.006	3.105	0.0	48.157	3.26	0.0	40.516	2.281	0.0	43.896	2.337
102	4997	4998	NS	1	0.0	42.066	3.487	0.0	44.642	2.889	0.0	41.444	2.306	0.0	39.156	2.319	0.0	39.84	2.972	0.0	43.113	2.526	0.0	39.28	2.143	0.0	38.779	1.986
103	4997	4998	SN	1	0.0	54.832	8.619	0.0	50.4	8.643	0.0	43.319	6.505	0.0	43.879	6.544	0.0	53.143	8.599	0.0	48.427	8.237	0.0	42.587	6.448	0.0	42.841	6.558

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	4997	4998	SN	1	0.0	54.832	8.619	0.0	50.4	8.643	0.0	43.319	6.505	0.0	43.879	6.544	0.0	53.143	8.599	0.0	48.427	8.237	0.0	42.587	6.448	0.0	42.841	6.558
105	4997	4998	NS	1	0.0	42.066	3.254	0.0	44.642	2.695	0.0	41.444	2.153	0.0	39.156	2.162	0.0	39.84	2.772	0.0	43.113	2.357	0.0	39.28	2.001	0.0	38.779	1.851
106	4997	4998	NS	1	0.0	42.066	3.256	0.0	44.642	2.695	0.0	41.444	2.153	0.0	39.156	2.162	0.0	39.84	2.774	0.0	43.113	2.357	0.0	39.28	2.001	0.0	38.779	1.851
107	4997	4998	NS	1	0.0	45.802	9.46	0.0	47.872	8.306	0.0	39.993	6.261	0.0	43.998	6.229	0.0	44.05	8.367	0.0	45.296	7.453	0.0	39.712	6.261	0.0	42.647	5.866
108	4997	4998	NS	1	0.0	45.802	9.46	0.0	47.872	8.306	0.0	39.993	6.261	0.0	43.998	6.229	0.0	44.05	8.367	0.0	45.296	7.453	0.0	39.712	6.261	0.0	42.647	5.866
109	4998	4999	NS	1	0.0	49.397	12.748	0.0	49.267	11.217	0.0	43.647	7.995	0.0	44.099	8.174	0.0	48.357	12.53	0.0	50.048	10.249	0.0	45.121	7.649	0.0	43.118	7.891
110	4998	4999	NS	1	0.0	46.11	3.964	0.0	46.466	3.49	0.0	40.061	2.535	0.0	43.359	2.613	0.0	43.113	3.824	0.0	47.844	3.247	0.0	40.439	2.411	0.0	43.159	2.367
111	4998	4999	SN	1	0.0	46.504	9.131	0.0	44.815	8.851	0.0	39.834	6.181	0.0	43.497	7.358	0.0	48.084	8.218	0.0	44.866	8.394	0.0	41.249	6.067	0.0	45.006	7.187
112	4998	4999	SN	1	0.0	48.282	3.317	0.0	41.846	3.071	0.0	39.252	2.185	0.0	41.689	2.61	0.0	48.605	3.025	0.0	42.985	3.057	0.0	39.423	2.084	0.0	42.165	2.435
113	4998	4999	NS	1	0.0	49.397	11.259	0.0	49.267	9.91	0.0	43.647	7.055	0.0	44.099	7.225	0.0	48.357	11.067	0.0	50.048	9.047	0.0	45.121	6.736	0.0	43.118	6.948
114	4998	4999	NS	1	0.0	46.11	3.499	0.0	46.466	3.084	0.0	40.061	2.238	0.0	43.359	2.306	0.0	43.113	3.377	0.0	47.844	2.869	0.0	40.439	2.126	0.0	43.159	2.088
115	4999	5000	SN	1	0.0	47.533	3.1	0.0	55.556	2.778	0.0	45.018	1.521	0.0	47.614	1.811	0.0	47.252	2.722	0.0	53.642	2.69	0.0	46.624	1.336	0.0	47.728	1.63
116	4999	5000	NS	1	0.0	49.134	4.334	0.0	49.824	3.938	0.0	49.037	2.742	0.0	46.47	2.798	0.0	48.597	4.125	0.0	52.184	3.836	0.0	45.319	2.632	0.0	45.618	2.691
117	4999	5000	SN	1	0.0	54.764	6.709	0.0	51.818	7.034	0.0	43.649	4.377	0.0	45.978	5.352	0.0	54.106	6.175	0.0	53.912	6.393	0.0	44.016	3.875	0.0	48.545	4.849
118	4999	5000	SN	1	0.0	54.764	6.709	0.0	51.818	7.034	0.0	43.649	4.377	0.0	45.978	5.352	0.0	54.106	6.175	0.0	53.912	6.393	0.0	44.016	3.875	0.0	48.545	4.849
119	4999	5000	NS	1	0.0	57.22	13.161	0.0	56.71	12.293	0.0	49.555	9.38	0.0	50.355	9.498	0.0	55.004	12.969	0.0	54.858	12.07	0.0	49.779	9.536	0.0	46.82	9.171
120	4999	5000	SN	1	0.0	54.764	6.688	0.0	51.818	6.857	0.0	47.174	4.602	0.0	45.978	5.212	0.0	54.106	6.119	0.0	53.912	6.216	0.0	50.313	4.111	0.0	48.545	4.713
121	4999	5000	SN	1	0.0	47.533	3.007	0.0	55.556	2.681	0.0	45.018	1.546	0.0	47.614	1.767	0.0	47.252	2.643	0.0	53.642	2.571	0.0	46.624	1.36	0.0	47.728	1.609
122	4999	5000	SN	1	0.0	47.533	3.1	0.0	55.556	2.778	0.0	45.018	1.521	0.0	47.614	1.811	0.0	47.252	2.722	0.0	53.642	2.69	0.0	46.624	1.336	0.0	47.728	1.63
123	5000	5001	NS	1	0.0	50.85	9.316	0.0	56.832	8.638	0.0	50.53	5.881	0.0	49.205	6.039	0.0	53.564	9.366	0.0	55.717	8.11	0.0	52.012	5.569	0.0	49.233	5.755
124	5000	5001	SN	1	0.0	51.365	6.045	0.0	50.228	5.663	0.0	45.251	5.048	0.0	48.543	5.417	0.0	55.091	5.68	0.0	52.303	5.196	0.0	45.052	4.856	0.0	48.843	4.897
125	5000	5001	NS	1	0.0	42.841	2.871	0.0	53.817	2.472	0.0	42.329	1.713	0.0	46.303	1.792	0.0	41.194	2.787	0.0	59.74	2.296	0.0	45.152	1.646	0.0	46.438	1.751
126	5000	5001	SN	1	0.0	51.365	6.063	0.0	50.228	5.72	0.0	45.251	5.037	0.0	48.543	5.444	0.0	55.091	5.692	0.0	52.303	5.266	0.0	45.052	4.835	0.0	48.843	4.923
127	5000	5001	SN	1	0.0	49.113	2.335	0.0	49.776	2.387	0.0	48.588	1.618	0.0	40.677	1.932	0.0	47.517	2.159	0.0	50.077	2.169	0.0	48.161	1.553	0.0	40.304	1.713
128	5000	5001	SN	1	0.0	49.113	2.36	0.0	49.776	2.411	0.0	48.588	1.611	0.0	40.677	1.945	0.0	47.517	2.183	0.0	50.077	2.198	0.0	48.161	1.548	0.0	40.304	1.721
129	5001	5002	NS	1	0.0	45.442	5.385	0.0	49.331	4.589	0.0	49.898	3.27	0.0	41.548	3.379	0.0	45.058	4.656	0.0	48.127	3.888	0.0	47.341	2.993	0.0	44.123	2.988
130	5001	5002	SN	1	0.0	49.973	7.355	0.0	45.165	7.044	0.0	42.996	5.865	0.0	47.201	6.023	0.0	48.297	7.293	0.0	48.331	6.797	0.0	44.563	5.677	0.0	48.364	6.116
131	5001	5002	SN	1	0.0	47.007	7.34	0.0	45.084	7.096	0.0	43.879	5.88	0.0	46.391	5.965	0.0	47.862	7.299	0.0	48.252	6.849	0.0	45.448	5.664	0.0	47.551	6.015
132	5001	5002	SN	1	0.0	47.007	7.241	0.0	45.084	7.067	0.0	43.879	5.865	0.0	46.391	5.931	0.0	47.862	7.221	0.0	48.252	6.792	0.0	45.448	5.645	0.0	47.551	5.988
133	5001	5002	NS	1	0.0	50.124	5.184	0.0	53.823	4.547	0.0	44.405	3.235	0.0	46.438	3.45	0.0	49.241	4.384	0.0	50.561	3.969	0.0	44.243	2.894	0.0	43.068	3.03
134	5001	5002	NS	1	0.0	45.025	1.694	0.0	46.08	1.35	0.0	50.497	0.997	0.0	38.737	1.031	0.0	43.49	1.408	0.0	45.689	1.138	0.0	50.438	0.86	0.0	39.89	0.91
135	5001	5002	SN	1	0.0	45.703	2.829	0.0	46.039	2.722	0.0	40.06	1.953	0.0	45.748	2.07	0.0	45.446	2.66	0.0	45.506	2.575	0.0	39.272	1.901	0.0	46.506	2.085
136	5001	5002	SN	1	0.0	42.731	2.806	0.0	43.806	2.729	0.0	38.16	1.969	0.0	43.387	2.074	0.0	45.38	2.65	0.0	43.275	2.562	0.0	40.084	1.93	0.0	42.964	2.114
137	5001	5002	SN	1	0.0	42.731	2.771	0.0	43.806	2.701	0.0	38.16	1.966	0.0	43.387	2.065	0.0	45.38	2.618	0.0	43.275	2.536	0.0	40.084	1.936	0.0	42.964	2.108
138	5001	5002	NS	1	0.0	47.17	1.617	0.0	48.641	1.387	0.0	43.203	1.024	0.0	43.861	1.07	0.0	44.12	1.331	0.0	46.278	1.204	0.0	38.751	0.869	0.0	43.311	0.901
139	5002	5003	NS	1	0.0	51.503	3.372	0.0	53.491	2.659	0.0	42.62	2.71	0.0	44.713	2.589	0.0	51.069	2.754	0.0	57.332	2.132	0.0	43.327	2.235	0.0	44.547	2.141

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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High Errors

140	5002	5003	SN	1	0.0	39.643	3.043	0.0	41.586	2.778	0.0	42.262	2.163	0.0	38.132	2.323	0.0	42.456	2.871	0.0	41.107	2.749	0.0	44.328	2.154	0.0	38.61	2.106
141	5002	5003	NS	1	0.0	41.935	1.278	0.0	43.737	0.966	0.0	43.01	0.857	0.0	39.746	0.862	0.0	40.309	0.933	0.0	48.148	0.765	0.0	43.589	0.692	0.0	40.989	0.694
142	5002	5003	SN	1	0.0	47.62	7.962	0.0	51.852	7.888	0.0	40.595	6.2	0.0	44.871	6.642	0.0	48.532	7.941	0.0	50.663	7.443	0.0	43.324	6.193	0.0	49.14	6.409
143	5002	5003	SN	1	0.0	40.534	3.083	0.0	41.586	2.805	0.0	42.262	2.152	0.0	38.132	2.354	0.0	42.456	2.885	0.0	41.107	2.773	0.0	44.328	2.144	0.0	38.61	2.135
144	5002	5003	SN	1	0.0	48.02	7.974	0.0	51.852	8.002	0.0	40.595	6.2	0.0	44.871	6.579	0.0	47.927	7.923	0.0	50.663	7.514	0.0	43.269	6.143	0.0	49.14	6.344
145	5003	5004	SN	1	0.0	43.081	3.173	0.0	47.714	2.592	0.0	40.692	2.508	0.0	39.377	2.135	0.0	41.963	2.925	0.0	45.749	2.355	0.0	40.746	2.29	0.0	37.432	2.019
146	5003	5004	NS	1	0.0	47.804	1.16	0.0	44.564	1.186	0.0	39.623	0.897	0.0	40.315	0.956	0.0	48.035	1.074	0.0	45.966	1.118	0.0	38.3	0.787	0.0	42.934	0.838
147	5003	5004	SN	1	0.0	45.978	9.157	0.0	46.679	7.81	0.0	45.101	6.832	0.0	43.717	6.779	0.0	45.359	8.589	0.0	46.454	7.454	0.0	43.272	6.86	0.0	42.966	6.487
148	5003	5004	NS	1	0.0	52.564	3.705	0.0	50.211	3.746	0.0	42.796	3.185	0.0	42.88	3.415	0.0	54.294	3.097	0.0	50.931	3.299	0.0	43.157	2.915	0.0	42.545	3.023

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	4985	4986	SN	1	0.0	25.562	9.454	0.0	27.2	8.632	0.0	145.679	2.905	0.0	13.015	2.635	0.0	2.078	0.0	0.0	2.221	0.0	0.0	2.249	0.0	0.0	2.397	0.0
2	4985	4986	NS	1	0.0	25.363	14.095	0.0	34.028	15.56	0.0	151.141	13.827	0.0	85.984	14.156	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.054	0.0	0.0	2.066	0.0
3	4985	4986	NS	1	0.0	24.823	9.916	0.0	26.102	9.963	0.0	143.238	3.915	0.0	72.886	4.147	0.0	1.902	0.0	0.0	1.918	0.0	0.0	2.051	0.0	0.0	2.062	0.0
4	4985	4986	SN	1	0.0	37.667	15.548	0.0	25.86	15.122	0.0	134.136	11.573	0.0	53.027	12.513	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
5	4985	4986	SN	1	0.0	37.667	15.548	0.0	25.86	15.122	0.0	134.136	11.573	0.0	53.027	12.513	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
6	4985	4986	SN	1	0.0	37.667	15.764	0.0	25.86	14.364	0.0	134.136	12.359	0.0	13.341	11.525	0.0	2.111	0.0	0.0	2.162	0.0	0.0	2.29	0.0	0.0	2.306	0.0
7	4985	4986	SN	1	0.0	25.562	9.156	0.0	27.2	8.806	0.0	145.679	2.656	0.0	63.861	2.779	0.0	2.078	0.0	0.0	2.221	0.0	0.0	2.249	0.0	0.0	2.397	0.0
8	4985	4986	SN	1	0.0	25.562	9.156	0.0	27.2	8.806	0.0	145.679	2.656	0.0	63.861	2.779	0.0	2.078	0.0	0.0	2.221	0.0	0.0	2.249	0.0	0.0	2.397	0.0
9	4986	4987	SN	1	0.0	37.838	15.601	0.0	25.854	15.028	0.0	132.718	11.788	0.0	19.904	12.416	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
10	4986	4987	NS	1	0.0	25.369	14.132	0.0	37.535	15.563	0.0	150.391	13.923	0.0	72.258	14.078	0.0	1.908	0.0	0.0	1.929	0.0	0.0	2.054	0.0	0.0	2.065	0.0
11	4986	4987	SN	1	0.0	37.838	15.602	0.0	25.854	15.162	0.0	132.718	11.652	0.0	53.92	12.62	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
12	4986	4987	NS	1	0.0	24.834	9.876	0.0	24.768	9.958	0.0	142.02	3.904	0.0	65.458	4.152	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.054	0.0	0.0	2.061	0.0
13	4986	4987	NS	1	0.0	24.856	9.866	0.0	27.288	9.959	0.0	132.931	3.898	0.0	137.649	4.152	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.055	0.0	0.0	2.062	0.0
14	4986	4987	NS	1	0.0	25.369	14.115	0.0	34.083	15.56	0.0	139.516	13.855	0.0	77.375	14.106	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.054	0.0	0.0	2.065	0.0
15	4986	4987	SN	1	0.0	37.838	15.601	0.0	25.854	15.028	0.0	132.718	11.788	0.0	19.904	12.416	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.289	0.0	0.0	2.343	0.0
16	4986	4987	SN	1	0.0	25.551	9.194	0.0	27.205	8.798	0.0	150.284	2.713	0.0	13.947	2.707	0.0	2.078	0.0	0.0	2.22	0.0	0.0	2.249	0.0	0.0	2.395	0.0
17	4986	4987	SN	1	0.0	25.551	9.146	0.0	27.205	8.799	0.0	150.284	2.675	0.0	60.825	2.771	0.0	2.078	0.0	0.0	2.22	0.0	0.0	2.249	0.0	0.0	2.395	0.0
18	4986	4987	SN	1	0.0	25.551	9.194	0.0	27.205	8.798	0.0	150.284	2.713	0.0	13.947	2.707	0.0	2.078	0.0	0.0	2.22	0.0	0.0	2.249	0.0	0.0	2.395	0.0
19	4987	4988	SN	1	0.0	25.568	9.187	0.0	27.205	8.791	0.0	147.808	2.733	0.0	12.988	2.702	0.0	2.097	0.0	0.0	2.25	0.0	0.0	2.281	0.0	0.0	2.4	0.0
20	4987	4988	SN	1	0.0	34.105	15.624	0.0	25.854	15.101	0.0	145.442	11.658	0.0	51.565	12.689	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
21	4987	4988	NS	1	0.0	25.363	14.134	0.0	37.546	15.604	0.0	354.468	13.88	0.0	78.159	14.071	0.0	1.908	0.0	0.0	1.925	0.0	0.0	2.056	0.0	0.0	2.064	0.0
22	4987	4988	NS	1	0.0	24.84	9.906	0.0	24.602	9.926	0.0	353.321	3.909	0.0	66.373	4.152	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.051	0.0	0.0	2.062	0.0
23	4987	4988	SN	1	0.0	25.568	9.135	0.0	27.205	8.797	0.0	147.808	2.689	0.0	67.459	2.781	0.0	2.097	0.0	0.0	2.25	0.0	0.0	2.281	0.0	0.0	2.4	0.0
24	4987	4988	SN	1	0.0	25.568	9.135	0.0	27.205	8.797	0.0	147.808	2.689	0.0	67.459	2.781	0.0	2.097	0.0	0.0	2.25	0.0	0.0	2.281	0.0	0.0	2.4	0.0
25	4987	4988	NS	1	0.0	25.363	14.134	0.0	37.546	15.604	0.0	354.468	13.88	0.0	78.159	14.071	0.0	1.908	0.0	0.0	1.925	0.0	0.0	2.056	0.0	0.0	2.064	0.0
26	4987	4988	SN	1	0.0	34.105	15.624	0.0	25.854	15.101	0.0	145.442	11.658	0.0	51.565	12.689	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
27	4987	4988	SN	1	0.0	34.105	15.633	0.0	25.854	14.986	0.0	145.442	11.805	0.0	20.571	12.478	0.0	2.102	0.0	0.0	2.16	0.0	0.0	2.29	0.0	0.0	2.349	0.0
28	4987	4988	NS	1	0.0	24.84	9.906	0.0	24.602	9.926	0.0	353.321	3.909	0.0	66.373	4.152	0.0	1.899	0.0	0.0	1.914	0.0	0.0	2.051	0.0	0.0	2.062	0.0
29	4988	4989	SN	1	0.0	34.143	15.614	0.0	25.865	15.111	0.0	147.344	11.673	0.0	46.464	12.682	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
30	4988	4989	NS	1	0.0	25.391	14.096	0.0	33.167	15.599	0.0	354.557	13.884	0.0	81.688	14.144	0.0	1.903	0.0	0.0	1.932	0.0	0.0	2.053	0.0	0.0	2.066	0.0
31	4988	4989	NS	1	0.0	24.834	9.91	0.0	24.779	9.942	0.0	269.832	3.907	0.0	64.206	4.165	0.0	1.9	0.0	0.0	1.914	0.0	0.0	2.05	0.0	0.0	2.062	0.0

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

Normal
Alarming
Deviations
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32	4988	4989	SN	1	0.0	34.143	15.628	0.0	25.865	14.903	0.0	147.344	11.893	0.0	17.008	12.288	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
33	4988	4989	SN	1	0.0	34.143	15.614	0.0	25.865	15.111	0.0	147.344	11.673	0.0	46.464	12.682	0.0	2.085	0.0	0.0	2.155	0.0	0.0	2.288	0.0	0.0	2.345	0.0
34	4988	4989	SN	1	0.0	25.573	9.155	0.0	27.205	8.818	0.0	180.396	2.685	0.0	72.566	2.774	0.0	2.101	0.0	0.0	2.235	0.0	0.0	2.267	0.0	0.0	2.395	0.0
35	4988	4989	SN	1	0.0	25.573	9.155	0.0	27.205	8.818	0.0	180.396	2.685	0.0	72.566	2.774	0.0	2.101	0.0	0.0	2.235	0.0	0.0	2.267	0.0	0.0	2.395	0.0
36	4988	4989	SN	1	0.0	25.573	9.223	0.0	27.205	8.813	0.0	180.396	2.752	0.0	13.021	2.674	0.0	2.101	0.0	0.0	2.235	0.0	0.0	2.267	0.0	0.0	2.395	0.0
37	4988	4989	NS	1	0.0	24.823	9.91	0.0	24.608	9.946	0.0	353.459	3.918	0.0	62.501	4.17	0.0	1.899	0.0	0.0	1.907	0.0	0.0	2.05	0.0	0.0	2.061	0.0
38	4988	4989	NS	1	0.0	25.363	14.164	0.0	37.508	15.624	0.0	354.557	13.859	0.0	83.856	14.1	0.0	1.905	0.0	0.0	1.93	0.0	0.0	2.053	0.0	0.0	2.066	0.0
39	4989	4990	NS	1	0.0	25.981	14.122	0.0	37.441	15.584	0.0	181.347	13.93	0.0	76.372	14.107	0.0	1.907	0.0	0.0	1.921	0.0	0.0	2.055	0.0	0.0	2.065	0.0
40	4989	4990	SN	1	0.0	34.215	15.573	0.0	25.865	15.111	0.0	152.33	11.602	0.0	41.859	12.725	0.0	2.075	0.0	0.0	2.164	0.0	0.0	2.289	0.0	0.0	2.348	0.0
41	4989	4990	SN	1	0.0	34.215	15.563	0.0	25.865	15.121	0.0	152.291	11.616	0.0	41.859	12.725	0.0	2.075	0.0	0.0	2.164	0.0	0.0	2.289	0.0	0.0	2.348	0.0
42	4989	4990	NS	1	0.0	24.818	9.921	0.0	24.608	9.944	0.0	353.785	3.918	0.0	128.571	4.159	0.0	1.893	0.0	0.0	1.913	0.0	0.0	2.052	0.0	0.0	2.062	0.0
43	4989	4990	NS	1	0.0	24.818	9.933	0.0	24.63	9.964	0.0	353.785	3.922	0.0	64.917	4.163	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.053	0.0	0.0	2.061	0.0
44	4989	4990	NS	1	0.0	25.981	14.086	0.0	33.123	15.629	0.0	139.317	13.969	0.0	74.144	14.123	0.0	1.907	0.0	0.0	1.928	0.0	0.0	2.054	0.0	0.0	2.065	0.0
45	4989	4990	SN	1	0.0	25.562	9.171	0.0	27.2	8.815	0.0	171.07	2.664	0.0	88.747	2.783	0.0	2.102	0.0	0.0	2.211	0.0	0.0	2.281	0.0	0.0	2.4	0.0
46	4989	4990	SN	1	0.0	25.562	9.18	0.0	27.2	8.813	0.0	171.026	2.668	0.0	88.747	2.788	0.0	2.102	0.0	0.0	2.211	0.0	0.0	2.281	0.0	0.0	2.4	0.0
47	4990	4991	NS	1	0.0	25.38	14.086	0.0	33.101	15.589	0.0	141.92	13.941	0.0	60.682	14.159	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.053	0.0	0.0	2.064	0.0
48	4990	4991	SN	1	0.0	33.901	15.498	0.0	25.854	14.991	0.0	149.754	11.706	0.0	18.883	12.44	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
49	4990	4991	SN	1	0.0	33.901	15.481	0.0	25.854	15.119	0.0	149.754	11.549	0.0	32.922	12.698	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
50	4990	4991	SN	1	0.0	33.901	15.481	0.0	25.854	15.119	0.0	149.754	11.549	0.0	32.922	12.698	0.0	2.096	0.0	0.0	2.165	0.0	0.0	2.273	0.0	0.0	2.357	0.0
51	4990	4991	NS	1	0.0	26.207	14.096	0.0	33.096	15.578	0.0	141.915	13.948	0.0	65.149	14.173	0.0	1.905	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.064	0.0
52	4990	4991	SN	1	0.0	25.568	9.19	0.0	27.211	8.789	0.0	149.754	2.701	0.0	12.993	2.69	0.0	2.099	0.0	0.0	2.251	0.0	0.0	2.292	0.0	0.0	2.401	0.0
53	4990	4991	SN	1	0.0	25.568	9.139	0.0	27.211	8.794	0.0	149.754	2.657	0.0	55.558	2.784	0.0	2.099	0.0	0.0	2.251	0.0	0.0	2.292	0.0	0.0	2.401	0.0
54	4990	4991	SN	1	0.0	25.568	9.139	0.0	27.211	8.794	0.0	149.754	2.657	0.0	55.558	2.784	0.0	2.099	0.0	0.0	2.251	0.0	0.0	2.292	0.0	0.0	2.401	0.0
55	4990	4991	NS	1	0.0	24.834	9.918	0.0	24.829	9.998	0.0	177.305	3.921	0.0	78.925	4.163	0.0	1.893	0.0	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.062	0.0
56	4990	4991	NS	1	0.0	24.834	9.932	0.0	24.834	9.994	0.0	177.172	3.926	0.0	78.842	4.157	0.0	1.894	0.0	0.0	1.91	0.0	0.0	2.052	0.0	0.0	2.061	0.0
57	4991	4992	SN	1	0.0	25.568	9.155	0.0	27.211	8.793	0.0	127.942	2.623	0.0	51.267	2.741	0.0	2.111	0.0	0.0	2.255	0.0	0.0	2.283	0.0	0.0	2.4	0.0
58	4991	4992	SN	1	0.0	25.568	9.157	0.0	27.211	8.793	0.0	127.942	2.623	0.0	51.201	2.745	0.0	2.111	0.0	0.0	2.255	0.0	0.0	2.283	0.0	0.0	2.4	0.0
59	4991	4992	NS	1	0.0	24.845	9.942	0.0	24.724	9.995	0.0	352.213	3.979	0.0	60.632	4.181	0.0	1.899	0.0	0.0	1.908	0.0	0.0	2.052	0.0	0.0	2.062	0.0
60	4991	4992	NS	1	0.0	24.829	9.966	0.0	24.834	9.999	0.0	352.257	3.974	0.0	76.256	4.185	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.052	0.0	0.0	2.064	0.0
61	4991	4992	SN	1	0.0	33.895	15.461	0.0	25.871	14.735	0.0	129.608	11.986	0.0	13.291	11.997	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
62	4991	4992	SN	1	0.0	33.895	15.41	0.0	25.871	15.078	0.0	129.608	11.556	0.0	33.28	12.634	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
63	4991	4992	SN	1	0.0	33.895	15.4	0.0	25.871	15.078	0.0	129.608	11.556	0.0	36.62	12.634	0.0	2.104	0.0	0.0	2.157	0.0	0.0	2.263	0.0	0.0	2.383	0.0
64	4991	4992	NS	1	0.0	25.397	14.076	0.0	33.084	15.613	0.0	148.224	13.905	0.0	73.129	14.18	0.0	1.907	0.0	0.0	1.907	0.0	0.0	2.054	0.0	0.0	2.065	0.0
65	4991	4992	SN	1	0.0	25.568	9.27	0.0	27.211	8.785	0.0	127.942	2.752	0.0	12.993	2.62	0.0	2.111	0.0	0.0	2.255	0.0	0.0	2.283	0.0	0.0	2.4	0.0
66	4991	4992	NS	1	0.0	25.397	14.057	0.0	33.311	15.57	0.0	139.615	13.868	0.0	73.228	14.149	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.055	0.0	0.0	2.065	0.0
67	4992	4993	NS	1	0.0	25.402	14.085	0.0	33.349	15.52	0.0	143.707	13.919	0.0	80.519	14.163	0.0	1.906	0.0	0.0	1.926	0.0	0.0	2.054	0.0	0.0	2.066	0.0
68	4992	4993	SN	1	0.0	25.551	9.165	0.0	27.205	8.759	0.0	139.259	2.618	0.0	62.573	2.728	0.0	2.088	0.0	0.0	2.247	0.0	0.0	2.286	0.0	0.0	2.398	0.0

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

Normal
Deviations
Alarming
High Errors

69	4992	4993	NS	1	0.0	26.191	14.115	0.0	33.36	15.55	0.0	143.691	13.905	0.0	80.624	14.163	0.0	1.905	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.065	0.0
70	4992	4993	SN	1	0.0	33.349	15.555	0.0	25.854	14.555	0.0	135.868	12.308	0.0	13.297	11.661	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
71	4992	4993	SN	1	0.0	33.349	15.345	0.0	25.854	15.111	0.0	135.868	11.531	0.0	33.278	12.545	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
72	4992	4993	SN	1	0.0	33.349	15.345	0.0	25.854	15.111	0.0	135.868	11.531	0.0	33.278	12.545	0.0	2.098	0.0	0.0	2.161	0.0	0.0	2.241	0.0	0.0	2.307	0.0
73	4992	4993	SN	1	0.0	25.551	9.165	0.0	27.205	8.759	0.0	139.259	2.618	0.0	62.573	2.728	0.0	2.088	0.0	0.0	2.247	0.0	0.0	2.286	0.0	0.0	2.398	0.0
74	4992	4993	NS	1	0.0	24.845	9.975	0.0	24.729	10.006	0.0	132.308	3.988	0.0	67.443	4.177	0.0	1.895	0.0	0.0	1.914	0.0	0.0	2.055	0.0	0.0	2.061	0.0
75	4992	4993	NS	1	0.0	24.845	9.959	0.0	24.729	10.006	0.0	132.335	4.0	0.0	67.349	4.181	0.0	1.906	0.0	0.0	1.912	0.0	0.0	2.055	0.0	0.0	2.061	0.0
76	4992	4993	SN	1	0.0	25.551	9.467	0.0	27.205	8.797	0.0	139.259	2.874	0.0	12.982	2.708	0.0	2.088	0.0	0.0	2.247	0.0	0.0	2.286	0.0	0.0	2.398	0.0
77	4993	4994	NS	1	0.0	24.851	9.982	0.0	24.564	9.999	0.0	143.172	4.021	0.0	64.57	4.195	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.061	0.0
78	4993	4994	SN	1	0.0	25.595	9.139	0.0	45.584	8.766	0.0	146.17	2.551	0.0	63.516	2.716	0.0	2.139	0.0	0.0	2.283	0.0	0.0	2.338	0.0	0.0	2.431	0.0
79	4993	4994	NS	1	0.0	25.38	14.085	0.0	33.404	15.54	0.0	150.86	13.876	0.0	76.747	14.17	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.054	0.0	0.0	2.065	0.0
80	4993	4994	SN	1	0.0	33.388	15.345	0.0	240.242	15.122	0.0	134.125	11.488	0.0	52.905	12.536	0.0	2.121	0.0	0.0	2.191	0.0	0.0	2.311	0.0	0.0	2.428	0.0
81	4994	4995	NS	1	0.0	25.783	14.182	0.0	34.91	15.563	0.0	151.208	14.008	0.0	77.353	14.122	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.065	0.0
82	4994	4995	NS	1	0.0	25.783	14.182	0.0	34.91	15.563	0.0	151.208	14.008	0.0	77.353	14.122	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.054	0.0	0.0	2.065	0.0
83	4994	4995	NS	1	0.0	24.818	9.928	0.0	27.36	10.035	0.0	143.156	3.995	0.0	65.59	4.168	0.0	1.906	0.0	0.0	1.913	0.0	0.0	2.053	0.0	0.0	2.06	0.0
84	4994	4995	SN	1	0.0	37.706	15.396	0.0	25.843	15.07	0.0	142.53	11.552	0.0	53.49	12.51	0.0	2.097	0.0	0.0	2.165	0.0	0.0	2.253	0.0	0.0	2.362	0.0
85	4994	4995	NS	1	0.0	24.818	9.928	0.0	27.36	10.035	0.0	143.156	3.995	0.0	65.59	4.168	0.0	1.906	0.0	0.0	1.913	0.0	0.0	2.053	0.0	0.0	2.06	0.0
86	4994	4995	SN	1	0.0	25.568	9.163	0.0	27.2	8.734	0.0	155.313	2.611	0.0	121.509	2.71	0.0	2.107	0.0	0.0	2.217	0.0	0.0	2.309	0.0	0.0	2.41	0.0
87	4995	4996	NS	1	0.0	24.851	9.966	0.0	27.365	10.049	0.0	353.156	4.018	0.0	61.785	4.168	0.0	1.896	0.0	0.0	1.907	0.0	0.0	2.053	0.0	0.0	2.061	0.0
88	4995	4996	NS	1	0.0	25.788	14.152	0.0	36.906	15.541	0.0	354.32	14.08	0.0	28.11	14.066	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.055	0.0	0.0	2.065	0.0
89	4995	4996	NS	1	0.0	25.788	14.141	0.0	36.906	15.574	0.0	354.32	14.036	0.0	78.749	14.151	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.055	0.0	0.0	2.065	0.0
90	4995	4996	NS	1	0.0	24.851	9.98	0.0	27.365	10.044	0.0	353.156	4.033	0.0	18.012	4.14	0.0	1.896	0.0	0.0	1.907	0.0	0.0	2.053	0.0	0.0	2.061	0.0
91	4995	4996	SN	1	0.0	34.16	15.301	0.0	134.255	15.029	0.0	158.148	11.609	0.0	51.113	12.468	0.0	2.088	0.0	0.0	2.15	0.0	0.0	2.273	0.0	0.0	2.299	0.0
92	4995	4996	SN	1	0.0	25.557	9.171	0.0	62.576	8.784	0.0	149.484	2.607	0.0	66.803	2.716	0.0	2.082	0.0	0.0	2.214	0.0	0.0	2.215	0.0	0.0	2.377	0.0
93	4996	4997	NS	1	0.0	24.856	10.008	0.0	24.784	10.069	0.0	138.606	4.057	0.0	63.224	4.202	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.055	0.0	0.0	2.062	0.0
94	4996	4997	NS	1	0.0	25.419	14.141	0.0	36.928	15.553	0.0	133.648	13.951	0.0	80.508	14.15	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.065	0.0
95	4996	4997	NS	1	0.0	25.419	14.141	0.0	36.928	15.563	0.0	133.648	13.944	0.0	80.508	14.142	0.0	1.901	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.065	0.0
96	4996	4997	NS	1	0.0	24.856	10.014	0.0	27.376	10.078	0.0	138.606	4.054	0.0	63.235	4.202	0.0	1.903	0.0	0.0	1.91	0.0	0.0	2.055	0.0	0.0	2.062	0.0
97	4996	4997	SN	1	0.0	34.121	15.281	0.0	24.961	15.009	0.0	140.246	11.538	0.0	52.001	12.496	0.0	2.072	0.0	0.0	2.067	0.0	0.0	2.224	0.0	0.0	2.284	0.0
98	4996	4997	SN	1	0.0	25.551	9.165	0.0	27.183	8.784	0.0	131.417	2.599	0.0	76.899	2.686	0.0	2.085	0.0	0.0	2.132	0.0	0.0	2.258	0.0	0.0	2.368	0.0
99	4997	4998	NS	1	0.0	26.213	14.235	0.0	30.101	15.003	0.0	329.888	14.593	0.0	14.477	13.491	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.065	0.0
100	4997	4998	SN	1	0.0	25.551	9.175	0.0	27.205	8.793	0.0	133.524	2.586	0.0	56.667	2.689	0.0	2.058	0.0	0.0	2.197	0.0	0.0	2.262	0.0	0.0	2.363	0.0
101	4997	4998	SN	1	0.0	25.551	9.175	0.0	27.205	8.793	0.0	133.524	2.586	0.0	56.667	2.689	0.0	2.058	0.0	0.0	2.197	0.0	0.0	2.262	0.0	0.0	2.363	0.0
102	4997	4998	NS	1	0.0	24.862	10.197	0.0	24.172	10.147	0.0	329.888	4.375	0.0	13.015	4.122	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.061	0.0
103	4997	4998	SN	1	0.0	34.176	15.291	0.0	24.818	14.948	0.0	132.388	11.523	0.0	50.721	12.454	0.0	2.061	0.0	0.0	2.138	0.0	0.0	2.259	0.0	0.0	2.338	0.0
104	4997	4998	SN	1	0.0	34.176	15.291	0.0	24.818	14.948	0.0	132.388	11.523	0.0	50.721	12.454	0.0	2.061	0.0	0.0	2.138	0.0	0.0	2.259	0.0	0.0	2.338	0.0
105	4997	4998	NS	1	0.0	24.862	9.995	0.0	25.568	10.079	0.0	329.888	4.127	0.0	87.473	4.232	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.061	0.0

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

Normal
Deviations
Alarming
High Errors

106	4997	4998	NS	1	0.0	24.862	9.995	0.0	25.568	10.079	0.0	329.888	4.127	0.0	87.473	4.232	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.061	0.0
107	4997	4998	NS	1	0.0	26.213	14.114	0.0	33.134	15.607	0.0	329.888	14.01	0.0	92.52	14.13	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.065	0.0
108	4997	4998	NS	1	0.0	26.213	14.114	0.0	33.134	15.607	0.0	329.888	14.01	0.0	92.52	14.13	0.0	1.913	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.065	0.0
109	4998	4999	NS	1	0.0	26.45	14.32	0.0	29.494	14.837	0.0	351.887	14.984	0.0	14.493	13.354	0.0	1.907	0.0	0.0	1.926	0.0	0.0	2.056	0.0	0.0	2.067	0.0
110	4998	4999	NS	1	0.0	24.862	10.36	0.0	24.145	10.207	0.0	130.659	4.584	0.0	13.021	4.218	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.054	0.0	0.0	2.062	0.0
111	4998	4999	SN	1	0.0	33.404	15.29	0.0	260.465	15.007	0.0	131.621	11.58	0.0	40.872	12.463	0.0	2.044	0.0	0.0	2.046	0.0	0.0	2.234	0.0	0.0	2.276	0.0
112	4998	4999	SN	1	0.0	25.54	9.177	0.0	197.313	8.803	0.0	130.81	2.595	0.0	45.002	2.663	0.0	2.072	0.0	0.0	2.188	0.0	0.0	2.228	0.0	0.0	2.358	0.0
113	4998	4999	NS	1	0.0	26.45	14.072	0.0	37.458	15.585	0.0	351.887	14.01	0.0	72.77	14.216	0.0	1.907	0.0	0.0	1.926	0.0	0.0	2.056	0.0	0.0	2.067	0.0
114	4998	4999	NS	1	0.0	24.862	9.984	0.0	26.775	10.088	0.0	130.659	4.151	0.0	129.658	4.235	0.0	1.902	0.0	0.0	1.913	0.0	0.0	2.054	0.0	0.0	2.062	0.0
115	4999	5000	SN	1	0.0	25.568	9.337	0.0	27.25	8.772	0.0	126.961	2.748	0.0	13.021	2.485	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
116	4999	5000	NS	1	0.0	24.851	10.0	0.0	26.814	10.093	0.0	352.29	4.167	0.0	133.165	4.188	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.061	0.0
117	4999	5000	SN	1	0.0	33.399	15.244	0.0	24.977	14.518	0.0	126.089	12.007	0.0	13.242	11.677	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
118	4999	5000	SN	1	0.0	33.399	15.244	0.0	24.977	14.518	0.0	126.089	12.007	0.0	13.242	11.677	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
119	4999	5000	NS	1	0.0	26.218	14.092	0.0	37.59	15.572	0.0	150.469	14.06	0.0	79.896	14.18	0.0	1.915	0.0	0.0	1.923	0.0	0.0	2.057	0.0	0.0	2.065	0.0
120	4999	5000	SN	1	0.0	33.399	15.212	0.0	24.977	14.935	0.0	126.089	11.537	0.0	41.804	12.341	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
121	4999	5000	SN	1	0.0	25.568	9.195	0.0	27.25	8.784	0.0	126.961	2.608	0.0	51.135	2.613	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
122	4999	5000	SN	1	0.0	25.568	9.337	0.0	27.25	8.772	0.0	126.961	2.748	0.0	13.021	2.485	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
123	5000	5001	NS	1	0.0	25.408	14.125	0.0	33.206	15.53	0.0	143.029	13.996	0.0	81.716	14.177	0.0	1.908	0.0	0.0	1.928	0.0	0.0	2.057	0.0	0.0	2.066	0.0
124	5000	5001	SN	1	0.0	33.415	15.245	0.0	24.784	14.886	0.0	135.206	11.561	0.0	34.935	12.367	0.0	2.1	0.0	0.0	2.171	0.0	0.0	2.251	0.0	0.0	2.301	0.0
125	5000	5001	NS	1	0.0	24.867	9.984	0.0	24.569	10.09	0.0	134.503	4.096	0.0	68.43	4.207	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.056	0.0	0.0	2.062	0.0
126	5000	5001	SN	1	0.0	33.415	15.251	0.0	24.784	14.734	0.0	135.206	11.7	0.0	19.479	12.126	0.0	2.1	0.0	0.0	2.171	0.0	0.0	2.251	0.0	0.0	2.301	0.0
127	5000	5001	SN	1	0.0	25.534	9.201	0.0	27.244	8.816	0.0	139.32	2.605	0.0	57.659	2.62	0.0	2.089	0.0	0.0	2.234	0.0	0.0	2.266	0.0	0.0	2.364	0.0
128	5000	5001	SN	1	0.0	25.534	9.244	0.0	27.244	8.812	0.0	139.32	2.648	0.0	13.424	2.542	0.0	2.089	0.0	0.0	2.234	0.0	0.0	2.266	0.0	0.0	2.364	0.0
129	5001	5002	NS	1	0.0	26.202	14.111	0.0	34.938	15.553	0.0	150.888	14.008	0.0	72.588	14.129	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.057	0.0	0.0	2.065	0.0
130	5001	5002	SN	1	0.0	33.443	15.338	0.0	24.972	14.758	0.0	133.684	11.723	0.0	19.799	12.175	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
131	5001	5002	SN	1	0.0	33.443	15.347	0.0	24.801	14.758	0.0	133.673	11.716	0.0	19.799	12.175	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
132	5001	5002	SN	1	0.0	33.443	15.345	0.0	24.801	14.886	0.0	133.673	11.595	0.0	52.381	12.375	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
133	5001	5002	NS	1	0.0	26.202	14.125	0.0	33.206	15.52	0.0	149.641	13.99	0.0	76.477	14.156	0.0	1.902	0.0	0.0	1.928	0.0	0.0	2.057	0.0	0.0	2.065	0.0
134	5001	5002	NS	1	0.0	24.867	9.995	0.0	24.437	10.065	0.0	145.064	4.08	0.0	133.491	4.255	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.062	0.0
135	5001	5002	SN	1	0.0	25.534	9.244	0.0	27.239	8.842	0.0	151.723	2.632	0.0	13.291	2.587	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
136	5001	5002	SN	1	0.0	25.534	9.236	0.0	27.239	8.84	0.0	151.707	2.635	0.0	13.291	2.583	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
137	5001	5002	SN	1	0.0	25.534	9.204	0.0	27.239	8.845	0.0	151.707	2.599	0.0	63.671	2.653	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
138	5001	5002	NS	1	0.0	24.856	9.993	0.0	27.387	10.085	0.0	145.064	4.086	0.0	65.458	4.253	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.062	0.0
139	5002	5003	NS	1	0.0	25.408	14.156	0.0	33.195	15.53	0.0	149.25	13.954	0.0	82.466	14.22	0.0	1.909	0.0	0.0	1.935	0.0	0.0	2.056	0.0	0.0	2.066	0.0
140	5002	5003	SN	1	0.0	25.545	9.192	0.0	27.217	8.87	0.0	118.451	2.616	0.0	60.102	2.637	0.0	2.071	0.0	0.0	2.178	0.0	0.0	2.239	0.0	0.0	2.338	0.0
141	5002	5003	NS	1	0.0	24.9	9.995	0.0	24.437	10.072	0.0	143.806	4.105	0.0	126.928	4.243	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.063	0.0
142	5002	5003	SN	1	0.0	33.465	15.386	0.0	24.983	14.689	0.0	134.362	11.748	0.0	18.128	12.085	0.0	2.057	0.0	0.0	2.087	0.0	0.0	2.237	0.0	0.0	2.288	0.0

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

Normal
Deviations
Alarming
High Errors

143	5002	5003	SN	1	0.0	25.545	9.252	0.0	27.217	8.864	0.0	118.451	2.667	0.0	13.093	2.544	0.0	2.071	0.0	0.0	2.178	0.0	0.0	2.239	0.0	0.0	2.338	0.0
144	5002	5003	SN	1	0.0	33.465	15.41	0.0	24.983	14.886	0.0	134.362	11.575	0.0	53.451	12.389	0.0	2.057	0.0	0.0	2.087	0.0	0.0	2.237	0.0	0.0	2.288	0.0
145	5003	5004	SN	1	0.0	25.54	9.198	0.0	27.228	8.899	0.0	125.108	2.569	0.0	54.119	2.659	0.0	2.018	0.0	0.0	2.061	0.0	0.0	2.197	0.0	0.0	2.295	0.0
146	5003	5004	NS	1	0.0	24.889	10.012	0.0	27.399	10.101	0.0	353.371	4.119	0.0	69.472	4.253	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.054	0.0	0.0	2.062	0.0
147	5003	5004	SN	1	0.0	34.143	15.414	0.0	24.801	14.928	0.0	133.667	11.502	0.0	54.836	12.34	0.0	2.033	0.0	0.0	2.038	0.0	0.0	2.191	0.0	0.0	2.248	0.0
148	5003	5004	NS	1	0.0	26.224	14.121	0.0	35.015	15.594	0.0	353.371	14.044	0.0	84.269	14.121	0.0	1.909	0.0	0.0	1.931	0.0	0.0	2.055	0.0	0.0	2.065	0.0

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

Normal
Alarming
Deviations
High Errors