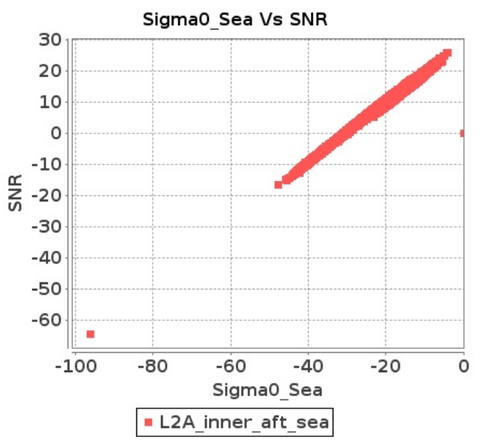
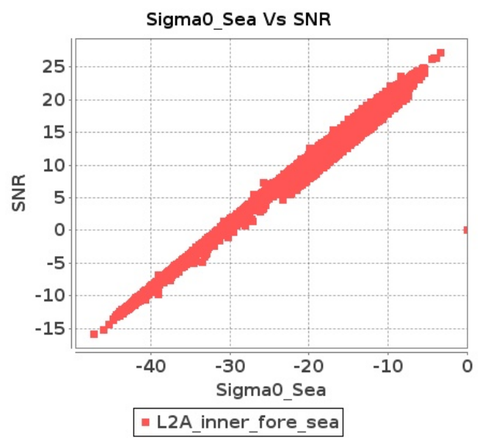
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-MAY-2018 To 05-MAY-2018

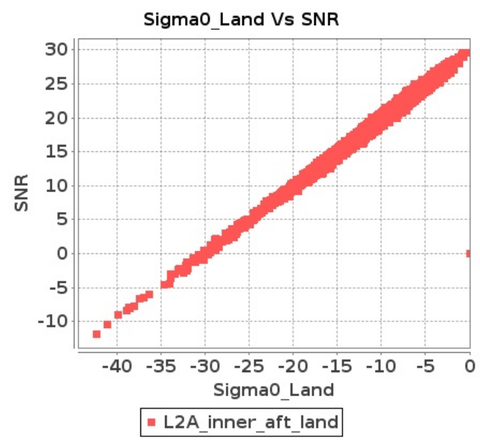
Inner Sea Aft Sigma0VsSNR



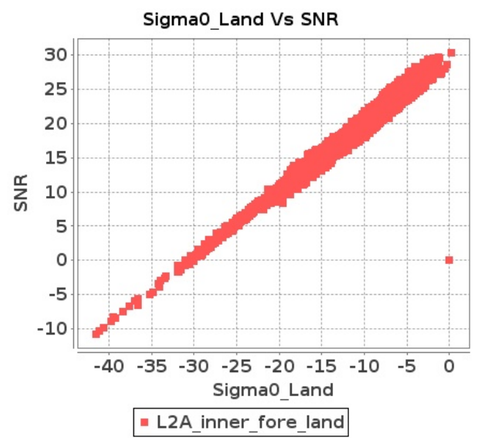
Inner Sea Fore Sigma0VsSNR



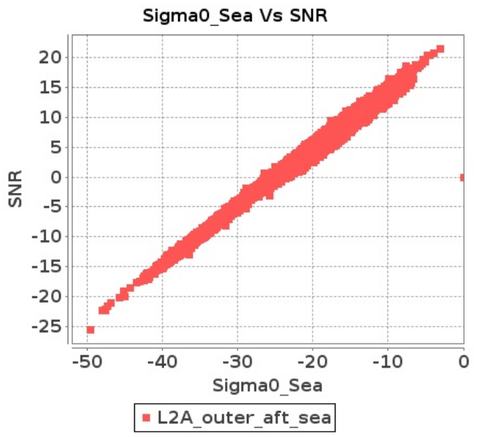
Inner Land Aft Sigma0VsSNR



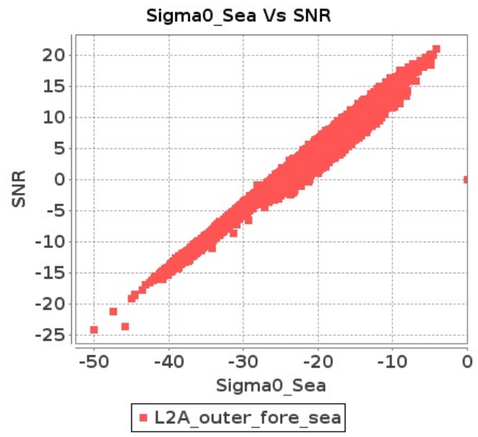
Inner Land Fore Sigma0VsSNR



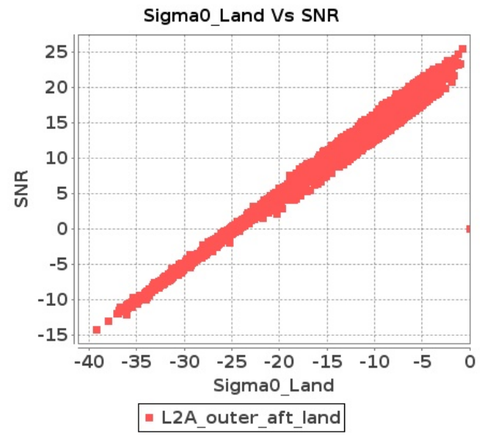
Outer Sea Aft Sigma0VsSNR



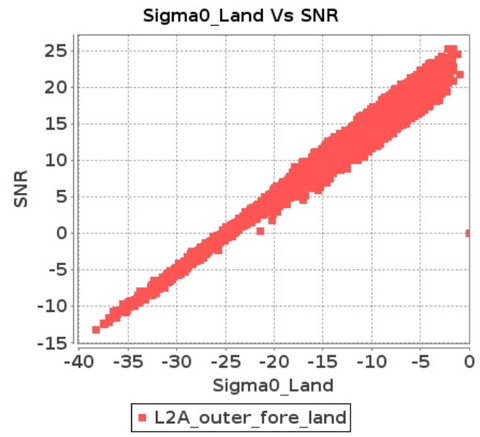
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-MAY-2018 To 05-MAY-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8479	8480	SN	1	0.0	51.611	1.978	0.0	54.976	2.384	0.0	44.844	1.679	0.0	43.587	2.473	0.0	53.067	1.946	0.0	56.937	2.16	0.0	45.315	1.574	0.0	44.722	1.956
2	8479	8480	SN	1	0.0	51.611	1.978	0.0	54.976	2.384	0.0	44.844	1.679	0.0	43.587	2.473	0.0	53.067	1.946	0.0	56.937	2.16	0.0	45.315	1.574	0.0	44.722	1.956
3	8479	8480	SN	1	0.0	41.619	0.471	0.0	42.694	0.639	0.0	38.288	0.421	0.0	39.956	0.607	0.0	43.196	0.457	0.0	41.906	0.553	0.0	40.677	0.368	0.0	38.106	0.45
4	8479	8480	SN	1	0.0	41.619	0.496	0.0	46.758	0.667	0.0	38.288	0.423	0.0	39.956	0.641	0.0	43.196	0.476	0.0	44.256	0.584	0.0	40.677	0.374	0.0	38.106	0.474
5	8479	8480	SN	1	0.0	41.619	0.496	0.0	46.758	0.667	0.0	38.288	0.423	0.0	39.956	0.641	0.0	43.196	0.476	0.0	44.256	0.584	0.0	40.677	0.374	0.0	38.106	0.474
6	8479	8480	SN	1	0.0	51.611	1.889	0.0	54.976	2.269	0.0	44.844	1.643	0.0	43.587	2.381	0.0	53.067	1.848	0.0	56.937	2.055	0.0	45.315	1.529	0.0	44.722	1.875
7	8480	8481	SN	1	0.0	50.165	3.838	0.0	48.361	4.832	0.0	44.913	3.684	0.0	42.28	4.811	0.0	50.174	3.919	0.0	51.776	4.588	0.0	46.75	3.663	0.0	41.193	4.427
8	8480	8481	SN	1	0.0	49.487	1.083	0.0	46.589	1.541	0.0	45.372	1.078	0.0	45.418	1.447	0.0	51.59	1.092	0.0	49.262	1.412	0.0	46.498	1.011	0.0	43.231	1.308
9	8480	8481	NS	1	0.0	51.36	4.717	0.0	50.338	5.065	0.0	43.973	4.049	0.0	51.56	4.567	0.0	53.093	4.696	0.0	52.619	4.649	0.0	45.327	3.921	0.0	50.789	4.247
10	8480	8481	NS	1	0.0	48.508	1.307	0.0	54.954	1.599	0.0	45.069	1.141	0.0	51.411	1.387	0.0	49.0	1.343	0.0	55.174	1.524	0.0	42.068	1.07	0.0	49.061	1.234
11	8481	8482	NS	1	0.0	42.533	1.262	0.0	38.666	1.353	0.0	40.683	1.175	0.0	38.358	1.539	0.0	42.793	1.285	0.0	39.02	1.208	0.0	39.505	1.155	0.0	36.889	1.367
12	8481	8482	NS	1	0.0	43.137	1.25	0.0	44.841	1.343	0.0	41.931	1.171	0.0	44.131	1.541	0.0	43.487	1.207	0.0	43.798	1.191	0.0	37.913	1.118	0.0	43.074	1.313
13	8481	8482	SN	1	0.0	44.391	3.849	0.0	46.05	4.708	0.0	42.584	3.109	0.0	43.7	4.405	0.0	44.946	4.014	0.0	46.33	4.574	0.0	42.139	3.052	0.0	41.201	4.195
14	8481	8482	SN	1	0.0	44.391	3.809	0.0	46.05	4.649	0.0	41.806	3.068	0.0	43.7	4.341	0.0	44.946	3.972	0.0	46.33	4.516	0.0	41.364	3.018	0.0	41.201	4.141
15	8481	8482	NS	1	0.0	49.212	4.403	0.0	55.328	4.599	0.0	44.133	4.156	0.0	39.908	4.901	0.0	49.771	4.484	0.0	54.175	4.365	0.0	44.624	3.915	0.0	39.843	4.275
16	8481	8482	NS	1	0.0	46.214	4.755	0.0	45.451	4.539	0.0	48.073	3.991	0.0	38.113	4.432	0.0	47.205	4.745	0.0	44.985	4.316	0.0	45.723	3.935	0.0	38.149	4.013
17	8481	8482	SN	1	0.0	38.533	0.892	0.0	43.54	1.35	0.0	41.085	0.921	0.0	42.315	1.44	0.0	38.838	0.895	0.0	43.068	1.271	0.0	39.17	0.93	0.0	40.131	1.305
18	8481	8482	SN	1	0.0	38.519	0.89	0.0	43.54	1.35	0.0	41.087	0.915	0.0	42.315	1.437	0.0	38.824	0.892	0.0	43.068	1.27	0.0	39.17	0.921	0.0	40.131	1.296
19	8481	8482	SN	1	0.0	44.387	3.828	0.0	46.107	4.708	0.0	44.733	3.131	0.0	43.7	4.419	0.0	44.942	3.993	0.0	46.386	4.585	0.0	44.29	3.059	0.0	41.201	4.21
20	8481	8482	SN	1	0.0	38.519	0.88	0.0	43.54	1.335	0.0	41.413	0.905	0.0	42.315	1.42	0.0	38.824	0.885	0.0	43.068	1.255	0.0	39.497	0.914	0.0	40.131	1.281
21	8482	8483	NS	1	0.0	52.083	1.638	0.0	44.846	1.932	0.0	38.508	1.476	0.0	52.601	2.072	0.0	53.891	1.647	0.0	43.55	1.872	0.0	38.432	1.5	0.0	47.339	1.952
22	8482	8483	SN	1	0.0	53.277	4.417	0.0	44.49	5.1	0.0	40.977	4.425	0.0	36.5	5.704	0.0	53.68	4.407	0.0	42.718	4.998	0.0	38.826	4.454	0.0	37.863	5.24
23	8482	8483	NS	1	0.0	48.608	5.002	0.0	45.725	5.987	0.0	42.218	4.701	0.0	48.952	6.37	0.0	47.93	5.093	0.0	45.275	5.977	0.0	40.965	4.928	0.0	51.137	6.306
24	8482	8483	SN	1	0.0	37.422	1.133	0.0	40.027	1.555	0.0	35.301	1.395	0.0	38.185	2.065	0.0	37.272	1.128	0.0	40.88	1.486	0.0	34.913	1.366	0.0	38.193	1.836
25	8482	8483	SN	1	0.0	41.308	4.458	0.0	43.956	5.1	0.0	36.545	4.432	0.0	37.652	5.711	0.0	39.958	4.458	0.0	42.184	4.988	0.0	35.881	4.361	0.0	37.863	5.233
26	8482	8483	SN	1	0.0	37.422	1.113	0.0	40.027	1.533	0.0	35.443	1.37	0.0	38.185	2.032	0.0	37.272	1.107	0.0	40.88	1.458	0.0	35.399	1.331	0.0	38.193	1.81
27	8482	8483	SN	1	0.0	38.418	1.104	0.0	40.027	1.56	0.0	35.015	1.384	0.0	36.806	2.004	0.0	38.356	1.088	0.0	40.88	1.467	0.0	36.057	1.34	0.0	35.24	1.806
28	8482	8483	SN	1	0.0	45.921	4.545	0.0	41.164	5.203	0.0	39.264	4.557	0.0	37.652	5.794	0.0	46.323	4.617	0.0	39.387	5.078	0.0	39.783	4.499	0.0	37.863	5.314
29	8483	8484	NS	1	0.0	48.97	3.328	0.0	46.675	3.724	0.0	47.736	3.276	0.0	47.487	3.797	0.0	49.931	3.409	0.0	47.147	3.602	0.0	47.891	3.219	0.0	44.328	3.427
30	8483	8484	SN	1	0.0	39.385	4.58	0.0	38.458	5.436	0.0	35.728	4.738	0.0	42.813	6.274	0.0	41.85	4.61	0.0	38.288	4.988	0.0	36.785	4.717	0.0	38.594	5.761
31	8483	8484	SN	1	0.0	41.164	1.245	0.0	44.257	1.7	0.0	37.776	1.61	0.0	35.344	2.189	0.0	41.38	1.278	0.0	42.453	1.553	0.0	35.894	1.614	0.0	35.446	1.899

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8483	8484	NS	1	0.0	46.523	1.011	0.0	47.236	1.017	0.0	43.178	0.817	0.0	41.085	1.055	0.0	47.126	1.025	0.0	46.797	0.983	0.0	41.634	0.769	0.0	39.212	0.954
33	8483	8484	NS	1	0.0	51.436	3.493	0.0	48.964	3.776	0.0	46.589	3.198	0.0	46.696	3.982	0.0	50.431	3.533	0.0	48.538	3.552	0.0	47.891	3.163	0.0	48.349	3.647
34	8483	8484	SN	1	0.0	39.821	1.249	0.0	43.383	1.698	0.0	42.957	1.656	0.0	40.129	2.205	0.0	40.359	1.245	0.0	40.702	1.528	0.0	39.591	1.628	0.0	40.623	1.904
35	8483	8484	SN	1	0.0	39.656	4.509	0.0	38.466	5.395	0.0	38.895	4.781	0.0	42.813	6.26	0.0	42.134	4.61	0.0	38.076	4.927	0.0	39.665	4.774	0.0	44.793	5.704
36	8483	8484	NS	1	0.0	48.217	0.922	0.0	48.947	1.151	0.0	39.795	0.798	0.0	42.761	1.076	0.0	49.626	0.924	0.0	47.064	1.12	0.0	38.727	0.777	0.0	39.61	0.963
37	8484	8485	SN	1	0.0	48.735	4.915	0.0	54.669	6.698	0.0	43.712	5.236	0.0	45.712	6.638	0.0	48.998	4.925	0.0	54.313	6.515	0.0	46.246	5.357	0.0	42.628	6.816
38	8484	8485	NS	1	0.0	52.958	4.502	0.0	57.833	5.022	0.0	44.696	4.006	0.0	48.079	5.404	0.0	53.001	4.542	0.0	57.609	4.637	0.0	42.579	3.807	0.0	47.213	4.458
39	8484	8485	NS	1	0.0	52.958	4.502	0.0	57.833	5.022	0.0	44.696	4.006	0.0	48.079	5.404	0.0	53.001	4.542	0.0	57.609	4.637	0.0	42.579	3.807	0.0	47.213	4.458
40	8484	8485	SN	1	0.0	48.735	5.132	0.0	53.104	6.713	0.0	43.684	5.327	0.0	45.089	7.015	0.0	49.187	5.143	0.0	52.747	6.607	0.0	46.181	5.521	0.0	42.024	7.261
41	8484	8485	NS	1	0.0	47.802	1.196	0.0	48.707	1.389	0.0	44.561	1.157	0.0	40.688	1.608	0.0	47.796	1.155	0.0	45.399	1.297	0.0	43.705	1.033	0.0	37.866	1.326
42	8484	8485	SN	1	0.0	39.636	1.572	0.0	50.359	2.122	0.0	42.317	1.74	0.0	40.261	2.289	0.0	40.031	1.587	0.0	51.548	2.03	0.0	40.541	1.784	0.0	41.576	2.207
43	8484	8485	NS	1	0.0	47.802	1.196	0.0	48.707	1.389	0.0	44.561	1.157	0.0	40.688	1.608	0.0	47.796	1.155	0.0	45.399	1.297	0.0	43.705	1.033	0.0	37.866	1.326
44	8484	8485	SN	1	0.0	43.607	1.496	0.0	50.359	2.042	0.0	40.719	1.678	0.0	40.261	2.216	0.0	43.502	1.514	0.0	51.548	1.954	0.0	37.688	1.717	0.0	41.576	2.122
45	8484	8485	SN	1	0.0	42.323	1.523	0.0	48.687	2.013	0.0	42.853	1.686	0.0	40.497	2.199	0.0	41.655	1.548	0.0	49.873	1.958	0.0	40.343	1.711	0.0	41.812	2.127
46	8484	8485	SN	1	0.0	49.994	4.955	0.0	53.104	6.464	0.0	43.684	5.087	0.0	45.089	6.766	0.0	49.747	4.935	0.0	52.747	6.352	0.0	46.181	5.293	0.0	42.024	6.973
47	8485	8486	NS	1	0.0	42.714	1.399	0.0	44.088	1.78	0.0	40.581	1.437	0.0	46.012	1.844	0.0	43.408	1.424	0.0	48.174	1.667	0.0	39.432	1.339	0.0	43.623	1.615
48	8485	8486	SN	1	0.0	47.759	1.126	0.0	47.726	1.613	0.0	45.736	1.069	0.0	40.279	1.607	0.0	48.136	1.093	0.0	48.134	1.435	0.0	45.969	0.986	0.0	43.778	1.281
49	8485	8486	SN	1	0.0	48.195	1.147	0.0	47.505	1.602	0.0	44.939	1.075	0.0	40.21	1.61	0.0	48.574	1.097	0.0	48.134	1.439	0.0	45.165	1.0	0.0	42.964	1.276
50	8485	8486	SN	1	0.0	47.016	4.579	0.0	44.899	5.575	0.0	42.691	4.018	0.0	50.259	5.132	0.0	47.893	4.528	0.0	43.845	5.138	0.0	42.746	3.876	0.0	52.504	4.498
51	8485	8486	NS	1	0.0	44.442	1.402	0.0	49.434	1.754	0.0	42.771	1.419	0.0	40.971	1.824	0.0	43.267	1.413	0.0	49.21	1.567	0.0	42.984	1.356	0.0	41.143	1.579
52	8485	8486	NS	1	0.0	49.657	5.334	0.0	50.737	6.659	0.0	48.215	4.758	0.0	46.127	5.933	0.0	49.666	5.374	0.0	50.291	6.405	0.0	47.977	4.893	0.0	43.27	5.363
53	8485	8486	SN	1	0.0	48.195	1.225	0.0	47.505	1.684	0.0	44.939	1.143	0.0	40.21	1.707	0.0	48.574	1.176	0.0	48.134	1.525	0.0	45.165	1.061	0.0	42.964	1.359
54	8485	8486	SN	1	0.0	47.14	4.559	0.0	45.154	5.545	0.0	41.446	4.04	0.0	45.033	5.068	0.0	48.017	4.528	0.0	44.345	5.087	0.0	42.241	3.897	0.0	45.089	4.434
55	8485	8486	NS	1	0.0	50.305	5.356	0.0	45.347	6.402	0.0	48.215	5.007	0.0	50.834	5.823	0.0	51.676	5.397	0.0	47.011	6.24	0.0	47.977	4.972	0.0	47.77	5.219
56	8485	8486	SN	1	0.0	47.14	4.846	0.0	45.154	5.889	0.0	41.446	4.294	0.0	45.033	5.316	0.0	48.017	4.824	0.0	44.345	5.422	0.0	42.241	4.135	0.0	45.089	4.684
57	8486	8487	SN	1	0.0	52.592	1.803	0.0	47.411	2.243	0.0	39.161	1.313	0.0	44.1	1.649	0.0	52.18	1.785	0.0	45.244	2.155	0.0	39.427	1.269	0.0	42.235	1.505
58	8486	8487	NS	1	0.0	43.916	0.76	0.0	45.292	1.039	0.0	38.629	0.924	0.0	42.487	1.271	0.0	44.026	0.735	0.0	45.301	0.943	0.0	36.153	0.837	0.0	38.688	1.073
59	8486	8487	SN	1	0.0	52.592	1.919	0.0	47.411	2.387	0.0	39.161	1.385	0.0	44.1	1.721	0.0	52.18	1.9	0.0	45.244	2.3	0.0	39.427	1.335	0.0	42.235	1.582
60	8486	8487	SN	1	0.0	50.414	7.15	0.0	56.727	8.231	0.0	46.699	5.286	0.0	50.369	6.173	0.0	51.048	7.262	0.0	57.174	8.027	0.0	48.182	5.286	0.0	47.644	5.653
61	8486	8487	NS	1	0.0	43.033	0.76	0.0	45.292	1.042	0.0	38.629	0.919	0.0	42.487	1.271	0.0	43.144	0.739	0.0	45.301	0.945	0.0	36.153	0.837	0.0	38.688	1.075
62	8486	8487	SN	1	0.0	50.414	7.592	0.0	56.727	8.748	0.0	46.699	5.581	0.0	50.369	6.439	0.0	51.048	7.722	0.0	57.174	8.552	0.0	48.182	5.574	0.0	47.644	5.965
63	8486	8487	SN	1	0.0	52.592	1.803	0.0	47.411	2.243	0.0	39.161	1.313	0.0	44.1	1.648	0.0	52.18	1.785	0.0	45.244	2.155	0.0	39.427	1.269	0.0	42.235	1.504
64	8486	8487	NS	1	0.0	45.698	2.764	0.0	45.749	4.099	0.0	46.447	2.951	0.0	46.594	3.719	0.0	46.695	2.754	0.0	46.388	3.663	0.0	44.011	2.752	0.0	44.723	3.228
65	8486	8487	SN	1	0.0	50.414	7.15	0.0	56.727	8.231	0.0	46.699	5.286	0.0	50.369	6.18	0.0	51.048	7.262	0.0	57.174	8.027	0.0	48.182	5.286	0.0	47.644	5.66
66	8486	8487	NS	1	0.0	45.698	2.754	0.0	45.749	4.099	0.0	45.793	2.951	0.0	46.594	3.719	0.0	46.695	2.744	0.0	46.388	3.663	0.0	43.354	2.738	0.0	44.723	3.221
67	8487	8488	NS	1	0.0	48.11	1.102	0.0	46.002	1.376	0.0	42.391	0.984	0.0	40.811	1.474	0.0	46.437	1.093	0.0	42.887	1.261	0.0	39.136	0.962	0.0	37.554	1.289

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8487	8488	SN	1	0.0	41.704	4.59	0.0	51.099	5.391	0.0	44.622	3.564	0.0	47.412	5.282	0.0	42.676	4.569	0.0	49.205	5.218	0.0	42.718	3.358	0.0	45.058	4.776
69	8487	8488	SN	1	0.0	41.704	4.59	0.0	51.099	5.391	0.0	44.622	3.564	0.0	47.412	5.282	0.0	42.676	4.569	0.0	49.205	5.218	0.0	42.718	3.358	0.0	45.058	4.776
70	8487	8488	NS	1	0.0	52.272	3.877	0.0	52.903	4.355	0.0	50.605	3.602	0.0	47.156	4.602	0.0	53.899	3.998	0.0	51.621	4.162	0.0	46.848	3.482	0.0	46.399	4.083
71	8487	8488	NS	1	0.0	47.532	3.988	0.0	53.429	4.385	0.0	49.919	3.56	0.0	47.385	4.56	0.0	48.144	4.119	0.0	52.147	4.203	0.0	49.975	3.453	0.0	45.332	4.048
72	8487	8488	SN	1	0.0	39.139	1.106	0.0	45.259	1.654	0.0	39.348	1.002	0.0	39.357	1.575	0.0	38.07	1.09	0.0	46.076	1.546	0.0	39.416	0.936	0.0	37.416	1.333
73	8487	8488	SN	1	0.0	39.139	1.106	0.0	45.259	1.654	0.0	39.348	1.002	0.0	39.357	1.575	0.0	38.07	1.09	0.0	46.076	1.546	0.0	39.416	0.936	0.0	37.416	1.333
74	8487	8488	NS	1	0.0	45.208	1.09	0.0	44.982	1.396	0.0	51.0	0.969	0.0	41.551	1.472	0.0	45.788	1.093	0.0	43.163	1.259	0.0	47.246	0.931	0.0	37.716	1.289
75	8488	8489	NS	1	0.0	54.311	4.451	0.0	55.12	5.717	0.0	49.481	4.183	0.0	46.979	5.62	0.0	54.816	4.431	0.0	54.446	5.636	0.0	48.406	4.041	0.0	43.95	5.051
76	8488	8489	SN	1	0.0	44.049	0.947	0.0	43.748	1.304	0.0	37.821	1.08	0.0	40.462	1.504	0.0	44.838	0.923	0.0	44.06	1.182	0.0	36.963	1.026	0.0	40.168	1.216
77	8488	8489	SN	1	0.0	43.604	3.279	0.0	49.584	4.306	0.0	43.522	3.478	0.0	41.166	4.492	0.0	43.84	3.279	0.0	51.292	3.817	0.0	43.887	3.435	0.0	43.466	3.936
78	8488	8489	NS	1	0.0	45.638	4.36	0.0	52.791	5.778	0.0	47.354	4.098	0.0	47.98	5.656	0.0	46.262	4.431	0.0	53.719	5.596	0.0	47.713	3.999	0.0	44.95	5.087
79	8488	8489	NS	1	0.0	47.824	1.318	0.0	46.342	1.767	0.0	40.494	1.263	0.0	43.155	1.866	0.0	48.778	1.358	0.0	48.579	1.661	0.0	38.741	1.128	0.0	42.01	1.623
80	8488	8489	NS	1	0.0	42.686	1.282	0.0	46.586	1.78	0.0	49.317	1.282	0.0	44.623	1.846	0.0	43.641	1.306	0.0	48.823	1.661	0.0	47.88	1.178	0.0	44.247	1.584
81	8489	8490	NS	1	0.0	46.569	3.338	0.0	43.851	3.686	0.0	40.801	3.467	0.0	41.763	4.696	0.0	47.736	3.379	0.0	45.01	3.463	0.0	39.565	3.368	0.0	39.51	4.197
82	8489	8490	NS	1	0.0	50.783	0.959	0.0	43.599	1.234	0.0	41.3	1.176	0.0	38.749	1.554	0.0	50.385	0.939	0.0	42.029	1.04	0.0	41.198	1.056	0.0	37.575	1.254
83	8494	8495	SN	1	0.0	48.607	1.418	0.0	49.335	1.897	0.0	46.043	1.046	0.0	47.278	1.49	0.0	49.859	1.448	0.0	47.925	1.847	0.0	44.364	1.028	0.0	44.446	1.308
84	8494	8495	NS	1	0.0	49.903	2.28	0.0	49.348	2.871	0.0	47.974	1.787	0.0	43.366	2.444	0.0	48.58	2.296	0.0	48.783	2.686	0.0	46.548	1.755	0.0	44.665	2.124
85	8494	8495	SN	1	0.0	52.487	6.164	0.0	47.826	7.008	0.0	46.791	4.253	0.0	48.712	5.382	0.0	54.104	6.245	0.0	49.478	7.09	0.0	48.116	4.146	0.0	43.99	4.926
86	8494	8495	NS	1	0.0	51.105	8.36	0.0	54.181	9.837	0.0	51.187	6.595	0.0	48.058	7.882	0.0	52.744	8.472	0.0	54.488	9.349	0.0	52.844	6.552	0.0	47.75	7.483
87	8495	8496	SN	1	0.0	43.444	1.048	0.0	42.86	1.391	0.0	40.055	1.12	0.0	48.72	1.415	0.0	42.32	1.03	0.0	42.416	1.244	0.0	39.565	1.113	0.0	46.807	1.271
88	8495	8496	NS	1	0.0	57.482	5.526	0.0	53.416	6.03	0.0	43.99	4.219	0.0	48.492	5.805	0.0	56.583	5.425	0.0	49.982	5.624	0.0	42.384	4.269	0.0	46.2	4.994
89	8495	8496	SN	1	0.0	47.041	3.85	0.0	44.609	3.957	0.0	39.015	3.687	0.0	49.174	4.191	0.0	48.995	3.87	0.0	47.1	3.814	0.0	38.46	3.701	0.0	48.281	3.821
90	8495	8496	SN	1	0.0	43.444	1.062	0.0	42.86	1.409	0.0	40.055	1.133	0.0	48.72	1.433	0.0	42.32	1.044	0.0	42.416	1.26	0.0	39.565	1.126	0.0	46.807	1.287
91	8495	8496	NS	1	0.0	48.078	1.564	0.0	47.088	1.913	0.0	45.926	1.327	0.0	38.772	1.95	0.0	48.707	1.543	0.0	46.223	1.674	0.0	44.621	1.235	0.0	39.507	1.601
92	8495	8496	SN	1	0.0	47.041	3.901	0.0	44.609	4.008	0.0	39.015	3.737	0.0	49.174	4.246	0.0	48.995	3.921	0.0	47.1	3.864	0.0	38.46	3.751	0.0	48.281	3.87
93	8496	8497	SN	1	0.0	38.861	1.166	0.0	42.102	1.34	0.0	36.839	1.489	0.0	45.654	1.861	0.0	37.924	1.185	0.0	38.528	1.326	0.0	36.049	1.501	0.0	43.946	1.707
94	8496	8497	SN	1	0.0	44.212	4.356	0.0	39.281	4.418	0.0	41.28	4.169	0.0	42.317	5.162	0.0	44.325	4.204	0.0	38.56	4.255	0.0	40.833	4.084	0.0	42.508	5.134
95	8496	8497	NS	1	0.0	44.218	2.642	0.0	52.157	3.43	0.0	39.419	2.865	0.0	44.445	3.626	0.0	45.031	2.632	0.0	52.616	3.034	0.0	38.57	2.482	0.0	40.83	3.1
96	8496	8497	NS	1	0.0	45.015	0.768	0.0	51.159	1.105	0.0	37.659	0.874	0.0	42.652	1.269	0.0	46.257	0.744	0.0	48.857	0.992	0.0	38.374	0.803	0.0	39.948	0.997
97	8496	8497	SN	1	0.0	44.212	4.316	0.0	47.114	4.387	0.0	39.806	4.133	0.0	46.34	5.134	0.0	44.325	4.163	0.0	46.291	4.184	0.0	39.348	4.091	0.0	47.108	5.141
98	8496	8497	SN	1	0.0	38.861	1.136	0.0	42.504	1.283	0.0	36.699	1.471	0.0	41.166	1.839	0.0	37.992	1.15	0.0	41.715	1.281	0.0	37.07	1.518	0.0	39.392	1.656
99	8496	8497	SN	1	0.0	38.861	1.147	0.0	42.102	1.319	0.0	36.839	1.47	0.0	45.654	1.832	0.0	37.924	1.165	0.0	38.528	1.303	0.0	36.049	1.478	0.0	43.946	1.681
100	8496	8497	SN	1	0.0	44.212	4.427	0.0	39.281	4.476	0.0	41.28	4.232	0.0	42.317	5.228	0.0	44.325	4.272	0.0	38.56	4.321	0.0	40.833	4.138	0.0	42.508	5.2
101	8497	8498	SN	1	0.0	47.45	1.425	0.0	40.728	2.015	0.0	37.433	1.693	0.0	37.727	2.341	0.0	46.501	1.392	0.0	38.418	1.997	0.0	38.193	1.732	0.0	35.064	2.202
102	8497	8498	SN	1	0.0	48.899	5.28	0.0	48.48	6.057	0.0	38.48	5.542	0.0	42.802	6.666	0.0	47.781	5.26	0.0	47.234	5.833	0.0	37.604	5.677	0.0	39.859	6.545
103	8497	8498	SN	1	0.0	43.676	5.311	0.0	48.732	6.077	0.0	40.129	5.457	0.0	41.794	6.673	0.0	45.665	5.28	0.0	47.482	5.863	0.0	37.292	5.649	0.0	38.851	6.524

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8497	8498	NS	1	0.0	52.109	5.598	0.0	55.884	6.129	0.0	46.506	4.043	0.0	46.613	5.368	0.0	53.219	5.608	0.0	55.818	5.998	0.0	43.728	4.199	0.0	46.71	5.112
105	8497	8498	SN	1	0.0	46.029	1.454	0.0	40.728	2.062	0.0	39.148	1.749	0.0	37.727	2.398	0.0	45.079	1.412	0.0	38.418	2.046	0.0	38.876	1.791	0.0	35.064	2.258
106	8497	8498	NS	1	0.0	52.343	5.604	0.0	51.179	6.281	0.0	44.779	4.579	0.0	47.27	5.411	0.0	52.006	5.503	0.0	51.155	6.098	0.0	46.809	4.65	0.0	47.818	5.105
107	8497	8498	NS	1	0.0	54.509	1.349	0.0	51.077	1.583	0.0	39.275	1.229	0.0	47.739	1.572	0.0	57.355	1.327	0.0	49.781	1.533	0.0	39.329	1.183	0.0	46.927	1.432
108	8497	8498	NS	1	0.0	47.14	1.35	0.0	47.335	1.571	0.0	38.972	1.251	0.0	48.55	1.569	0.0	49.249	1.329	0.0	48.779	1.506	0.0	38.622	1.231	0.0	49.043	1.478
109	8497	8498	SN	1	0.0	47.688	1.439	0.0	41.529	1.997	0.0	35.545	1.718	0.0	37.727	2.339	0.0	46.314	1.394	0.0	37.936	2.013	0.0	35.072	1.739	0.0	35.154	2.185
110	8497	8498	SN	1	0.0	43.676	5.432	0.0	52.135	6.23	0.0	40.129	5.61	0.0	41.794	6.817	0.0	45.665	5.38	0.0	50.891	5.99	0.0	37.292	5.77	0.0	38.851	6.663
111	8498	8499	SN	1	0.0	42.247	6.53	0.0	41.231	7.859	0.0	37.524	5.236	0.0	40.992	7.134	0.0	42.392	6.636	0.0	40.261	7.627	0.0	39.976	5.376	0.0	39.749	6.987
112	8498	8499	NS	1	0.0	50.938	3.848	0.0	54.085	4.668	0.0	45.041	3.709	0.0	48.856	4.572	0.0	51.287	3.929	0.0	54.381	4.343	0.0	43.395	3.639	0.0	48.613	3.946
113	8498	8499	SN	1	0.0	45.793	6.284	0.0	41.231	7.62	0.0	37.58	5.064	0.0	40.992	6.921	0.0	45.937	6.386	0.0	40.261	7.375	0.0	39.976	5.234	0.0	39.749	6.778
114	8498	8499	SN	1	0.0	45.793	6.284	0.0	41.231	7.62	0.0	37.58	5.064	0.0	40.992	6.921	0.0	45.937	6.386	0.0	40.261	7.375	0.0	39.976	5.234	0.0	39.749	6.778
115	8498	8499	NS	1	0.0	50.776	3.868	0.0	54.085	4.668	0.0	44.988	3.674	0.0	48.093	4.593	0.0	51.129	3.959	0.0	54.383	4.333	0.0	43.343	3.624	0.0	48.614	3.96
116	8498	8499	SN	1	0.0	47.163	1.742	0.0	41.439	2.373	0.0	39.838	1.759	0.0	37.97	2.407	0.0	46.268	1.758	0.0	43.492	2.243	0.0	39.885	1.734	0.0	36.683	2.25
117	8498	8499	SN	1	0.0	38.554	1.665	0.0	41.439	2.293	0.0	39.838	1.694	0.0	41.003	2.329	0.0	38.473	1.683	0.0	43.492	2.162	0.0	39.885	1.663	0.0	36.683	2.176
118	8498	8499	SN	1	0.0	38.554	1.665	0.0	41.439	2.293	0.0	39.838	1.694	0.0	41.003	2.329	0.0	38.473	1.683	0.0	43.492	2.162	0.0	39.885	1.663	0.0	36.683	2.176
119	8498	8499	NS	1	0.0	48.929	1.066	0.0	48.327	1.295	0.0	46.282	1.007	0.0	38.324	1.431	0.0	47.365	1.089	0.0	47.283	1.168	0.0	44.51	0.968	0.0	39.109	1.211
120	8498	8499	NS	1	0.0	49.529	1.062	0.0	48.031	1.285	0.0	46.142	0.995	0.0	47.23	1.429	0.0	47.966	1.082	0.0	46.99	1.168	0.0	44.372	0.968	0.0	45.967	1.215
121	8499	8500	NS	1	0.0	51.789	5.637	0.0	54.637	6.131	0.0	45.869	5.673	0.0	48.034	6.679	0.0	52.692	5.667	0.0	57.73	5.898	0.0	46.508	5.645	0.0	46.526	6.302
122	8499	8500	SN	1	0.0	47.436	6.074	0.0	46.987	6.867	0.0	43.615	4.845	0.0	51.345	6.087	0.0	48.443	5.921	0.0	47.522	6.521	0.0	45.142	4.93	0.0	50.257	5.31
123	8499	8500	NS	1	0.0	42.36	1.672	0.0	44.521	2.073	0.0	44.339	1.631	0.0	46.709	2.051	0.0	42.827	1.67	0.0	43.341	2.003	0.0	45.438	1.569	0.0	46.869	1.908
124	8499	8500	NS	1	0.0	45.997	1.693	0.0	49.897	1.996	0.0	43.847	1.632	0.0	40.703	2.006	0.0	47.234	1.677	0.0	51.825	1.914	0.0	42.924	1.554	0.0	39.5	1.88
125	8499	8500	SN	1	0.0	44.533	1.702	0.0	52.627	1.955	0.0	44.806	1.48	0.0	38.862	1.996	0.0	46.247	1.683	0.0	51.372	1.793	0.0	43.049	1.407	0.0	39.516	1.66
126	8499	8500	NS	1	0.0	52.716	5.477	0.0	52.702	6.027	0.0	48.466	5.617	0.0	49.399	6.726	0.0	52.692	5.568	0.0	55.976	5.925	0.0	47.383	5.298	0.0	48.32	6.179
127	8499	8500	SN	1	0.0	47.4	6.074	0.0	46.987	6.867	0.0	43.615	4.845	0.0	51.345	6.087	0.0	48.409	5.921	0.0	47.522	6.521	0.0	45.142	4.93	0.0	50.257	5.31
128	8499	8500	SN	1	0.0	44.533	1.625	0.0	52.627	1.858	0.0	39.014	1.395	0.0	38.972	1.898	0.0	46.247	1.602	0.0	51.372	1.702	0.0	39.853	1.317	0.0	39.516	1.575
129	8499	8500	SN	1	0.0	44.533	1.625	0.0	52.627	1.858	0.0	41.314	1.395	0.0	38.972	1.898	0.0	46.247	1.602	0.0	51.372	1.702	0.0	39.853	1.32	0.0	39.516	1.578
130	8499	8500	SN	1	0.0	48.803	6.404	0.0	46.987	7.2	0.0	43.615	5.097	0.0	51.345	6.321	0.0	49.732	6.253	0.0	47.522	6.857	0.0	45.142	5.165	0.0	50.257	5.56
131	8500	8501	SN	1	0.0	47.883	1.213	0.0	48.359	1.369	0.0	46.591	1.043	0.0	43.926	1.267	0.0	46.854	1.203	0.0	46.338	1.246	0.0	44.534	1.007	0.0	46.356	1.175
132	8500	8501	SN	1	0.0	49.578	5.06	0.0	50.67	5.536	0.0	42.57	3.988	0.0	50.188	4.582	0.0	50.732	5.06	0.0	48.14	5.283	0.0	43.885	3.903	0.0	51.028	4.297
133	8500	8501	NS	1	0.0	41.608	3.431	0.0	42.326	4.345	0.0	48.005	3.737	0.0	42.174	4.659	0.0	40.916	3.411	0.0	43.186	4.172	0.0	44.144	3.702	0.0	41.369	4.246
134	8500	8501	SN	1	0.0	53.048	4.752	0.0	50.67	5.219	0.0	42.57	3.734	0.0	50.188	4.355	0.0	52.384	4.732	0.0	48.14	4.945	0.0	43.885	3.649	0.0	51.028	4.049
135	8500	8501	NS	1	0.0	52.183	3.472	0.0	42.088	4.416	0.0	46.108	3.716	0.0	43.647	4.673	0.0	53.624	3.492	0.0	42.945	4.203	0.0	42.348	3.723	0.0	45.226	4.268
136	8500	8501	NS	1	0.0	41.525	0.906	0.0	45.522	1.247	0.0	41.481	1.228	0.0	37.694	1.599	0.0	42.707	0.908	0.0	41.576	1.128	0.0	39.555	1.198	0.0	34.625	1.403
137	8500	8501	SN	1	0.0	47.883	1.213	0.0	48.359	1.369	0.0	46.591	1.043	0.0	43.926	1.267	0.0	46.854	1.203	0.0	46.338	1.246	0.0	44.534	1.007	0.0	46.356	1.175
138	8500	8501	SN	1	0.0	46.62	1.292	0.0	48.359	1.465	0.0	46.591	1.121	0.0	43.926	1.336	0.0	46.828	1.287	0.0	46.338	1.338	0.0	44.534	1.098	0.0	46.356	1.254
139	8500	8501	SN	1	0.0	53.048	4.752	0.0	50.67	5.219	0.0	42.57	3.734	0.0	50.188	4.355	0.0	52.384	4.732	0.0	48.14	4.945	0.0	43.885	3.649	0.0	51.028	4.049

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8500	8501	NS	1	0.0	50.411	0.894	0.0	45.021	1.238	0.0	45.952	1.221	0.0	37.581	1.589	0.0	49.122	0.894	0.0	41.152	1.125	0.0	44.019	1.207	0.0	34.907	1.373
141	8501	8502	SN	1	0.0	43.576	1.371	0.0	44.628	1.841	0.0	40.36	1.262	0.0	44.004	1.648	0.0	43.586	1.407	0.0	45.634	1.72	0.0	40.96	1.282	0.0	45.105	1.553
142	8501	8502	SN	1	0.0	51.031	5.13	0.0	51.555	5.87	0.0	44.241	3.979	0.0	47.49	5.51	0.0	51.634	5.302	0.0	51.043	5.748	0.0	44.535	3.979	0.0	47.055	5.125
143	8501	8502	SN	1	0.0	44.434	1.274	0.0	44.628	1.702	0.0	41.933	1.161	0.0	44.004	1.555	0.0	45.087	1.306	0.0	45.634	1.586	0.0	40.96	1.175	0.0	45.105	1.452
144	8501	8502	SN	1	0.0	44.434	1.274	0.0	44.628	1.702	0.0	41.933	1.161	0.0	44.004	1.555	0.0	45.087	1.306	0.0	45.634	1.586	0.0	40.96	1.175	0.0	45.105	1.452
145	8501	8502	SN	1	0.0	47.467	5.53	0.0	51.555	6.207	0.0	42.75	4.268	0.0	47.49	5.878	0.0	47.585	5.711	0.0	51.043	6.116	0.0	42.115	4.284	0.0	47.055	5.457
146	8501	8502	NS	1	0.0	36.074	2.348	0.0	40.094	3.228	0.0	37.83	2.631	0.0	46.054	3.621	0.0	36.044	2.389	0.0	41.715	3.137	0.0	39.986	2.588	0.0	46.218	3.201
147	8501	8502	NS	1	0.0	34.501	2.348	0.0	40.386	3.248	0.0	38.489	2.638	0.0	46.903	3.55	0.0	35.502	2.409	0.0	42.007	3.177	0.0	40.101	2.56	0.0	47.063	3.18
148	8501	8502	SN	1	0.0	51.031	5.13	0.0	51.555	5.87	0.0	44.241	3.979	0.0	47.49	5.51	0.0	51.634	5.302	0.0	51.043	5.748	0.0	44.535	3.979	0.0	47.055	5.125
149	8501	8502	NS	1	0.0	38.064	0.638	0.0	43.231	0.801	0.0	36.724	0.837	0.0	40.343	1.146	0.0	37.853	0.658	0.0	41.039	0.769	0.0	37.984	0.817	0.0	41.002	1.01
150	8501	8502	NS	1	0.0	36.763	0.64	0.0	39.6	0.837	0.0	37.34	0.84	0.0	41.249	1.169	0.0	36.551	0.656	0.0	37.41	0.783	0.0	38.599	0.81	0.0	39.908	0.997
151	8502	8503	NS	1	0.0	52.712	1.348	0.0	45.641	1.702	0.0	41.056	1.262	0.0	45.477	1.668	0.0	53.21	1.314	0.0	47.962	1.538	0.0	40.275	1.214	0.0	43.828	1.312
152	8502	8503	SN	1	0.0	36.347	0.837	0.0	43.338	1.376	0.0	36.574	1.079	0.0	39.889	1.431	0.0	37.573	0.846	0.0	92.637	1.294	0.0	36.805	1.047	0.0	38.146	1.262
153	8502	8503	NS	1	0.0	57.448	4.97	0.0	49.433	5.672	0.0	43.163	4.475	0.0	49.868	5.424	0.0	56.475	5.142	0.0	49.058	5.378	0.0	44.002	4.298	0.0	49.582	4.614
154	8502	8503	SN	1	0.0	44.051	3.108	0.0	45.434	4.224	0.0	40.434	3.301	0.0	40.836	4.0	0.0	43.521	3.087	0.0	92.721	3.929	0.0	39.387	3.451	0.0	41.282	3.565
155	8503	8504	NS	1	0.0	53.501	1.034	0.0	46.583	1.606	0.0	46.345	1.086	0.0	40.873	1.659	0.0	53.095	1.041	0.0	45.623	1.448	0.0	45.097	1.063	0.0	41.215	1.418
156	8503	8504	NS	1	0.0	53.064	3.885	0.0	55.104	5.378	0.0	41.294	3.495	0.0	46.334	4.792	0.0	53.156	3.854	0.0	55.206	5.134	0.0	41.479	3.46	0.0	46.54	4.451

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	8479	8480	SN	1	0.0	28.546	12.287	0.0	48.458	12.904	0.0	122.086	7.982	0.0	37.681	10.004	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.101	0.0
2	8479	8480	SN	1	0.0	28.546	12.287	0.0	48.458	12.904	0.0	122.086	7.982	0.0	37.681	10.004	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.101	0.0
3	8479	8480	SN	1	0.0	23.29	5.188	0.0	18.04	6.471	0.0	117.442	0.977	0.0	167.515	1.779	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.101	0.0
4	8479	8480	SN	1	0.0	23.29	5.275	0.0	18.04	6.41	0.0	117.442	1.029	0.0	167.515	1.614	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.101	0.0
5	8479	8480	SN	1	0.0	23.29	5.275	0.0	18.04	6.41	0.0	117.442	1.029	0.0	167.515	1.614	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.101	0.0
6	8479	8480	SN	1	0.0	28.546	12.269	0.0	48.458	13.175	0.0	122.086	7.719	0.0	39.934	10.714	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.101	0.0
7	8480	8481	SN	1	0.0	30.95	12.225	0.0	23.301	13.335	0.0	89.806	7.723	0.0	40.458	10.699	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.102	0.0
8	8480	8481	SN	1	0.0	23.284	5.179	0.0	191.359	6.439	0.0	125.929	0.964	0.0	34.838	1.827	0.0	1.414	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.102	0.0
9	8480	8481	NS	1	0.0	40.08	10.405	0.0	31.623	15.521	0.0	129.881	12.814	0.0	78.484	14.568	0.0	1.401	0.0	0.0	1.805	0.0	0.0	1.851	0.0	0.0	2.161	0.0
10	8480	8481	NS	1	0.0	68.069	6.995	0.0	23.709	8.512	0.0	174.252	3.671	0.0	79.433	4.657	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
11	8481	8482	NS	1	0.0	93.176	6.966	0.0	23.703	8.502	0.0	261.979	3.632	0.0	76.477	4.608	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
12	8481	8482	NS	1	0.0	192.024	6.971	0.0	23.692	8.532	0.0	339.716	3.644	0.0	121.484	4.629	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
13	8481	8482	SN	1	0.0	30.983	12.257	0.0	23.301	13.188	0.0	88.019	7.784	0.0	207.171	10.405	0.0	1.43	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.103	0.0
14	8481	8482	SN	1	0.0	30.983	12.26	0.0	23.301	13.295	0.0	88.019	7.722	0.0	207.171	10.642	0.0	1.43	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.103	0.0
15	8481	8482	NS	1	0.0	221.96	10.395	0.0	31.645	15.501	0.0	264.238	12.793	0.0	72.042	14.597	0.0	1.401	0.0	0.0	1.805	0.0	0.0	1.853	0.0	0.0	2.16	0.0
16	8481	8482	NS	1	0.0	194.732	10.411	0.0	31.601	15.578	0.0	261.979	12.761	0.0	72.042	14.606	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.162	0.0
17	8481	8482	SN	1	0.0	23.29	5.193	0.0	124.217	6.431	0.0	141.14	0.998	0.0	52.478	1.777	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
18	8481	8482	SN	1	0.0	23.29	5.193	0.0	124.217	6.441	0.0	141.145	0.993	0.0	15.293	1.791	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
19	8481	8482	SN	1	0.0	30.983	12.257	0.0	23.301	13.188	0.0	88.019	7.784	0.0	19.793	10.391	0.0	1.429	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.103	0.0
20	8481	8482	SN	1	0.0	23.29	5.17	0.0	124.217	6.458	0.0	141.145	0.979	0.0	22.104	1.886	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0
21	8482	8483	NS	1	0.0	53.355	6.962	0.0	23.687	8.511	0.0	181.7	3.606	0.0	68.64	4.579	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
22	8482	8483	SN	1	0.0	28.562	12.236	0.0	23.301	13.325	0.0	137.5	7.769	0.0	42.565	10.63	0.0	1.427	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.101	0.0
23	8482	8483	NS	1	0.0	67.964	10.428	0.0	31.573	15.557	0.0	140.288	12.785	0.0	73.548	14.575	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.162	0.0
24	8482	8483	SN	1	0.0	23.295	5.186	0.0	18.051	6.413	0.0	141.918	1.038	0.0	11.912	1.746	0.0	1.416	0.0	0.0	1.748	0.0	0.0	1.815	0.0	0.0	2.103	0.0
25	8482	8483	SN	1	0.0	28.562	12.236	0.0	23.301	13.325	0.0	137.5	7.769	0.0	42.565	10.63	0.0	1.427	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.101	0.0
26	8482	8483	SN	1	0.0	23.295	5.155	0.0	20.527	6.429	0.0	141.918	1.018	0.0	71.91	1.881	0.0	1.416	0.0	0.0	1.748	0.0	0.0	1.815	0.0	0.0	2.103	0.0
27	8482	8483	SN	1	0.0	23.295	5.155	0.0	20.527	6.429	0.0	141.918	1.018	0.0	71.91	1.881	0.0	1.416	0.0	0.0	1.748	0.0	0.0	1.815	0.0	0.0	2.103	0.0
28	8482	8483	SN	1	0.0	28.562	12.248	0.0	23.301	13.162	0.0	137.5	7.874	0.0	18.558	10.309	0.0	1.427	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.101	0.0
29	8483	8484	NS	1	0.0	205.448	10.44	0.0	29.252	15.503	0.0	205.492	12.791	0.0	67.084	14.64	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.155	0.0
30	8483	8484	SN	1	0.0	28.551	12.236	0.0	86.379	13.294	0.0	97.411	7.755	0.0	44.49	10.609	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
31	8483	8484	SN	1	0.0	23.29	5.146	0.0	229.22	6.447	0.0	90.838	1.011	0.0	74.717	1.899	0.0	1.417	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.103	0.0

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

Normal
Alarming
Deviations
High Errors

32	8483	8484	NS	1	0.0	197.44	6.955	0.0	23.703	8.526	0.0	178.733	3.631	0.0	129.917	4.611	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.161	0.0
33	8483	8484	NS	1	0.0	237.777	10.398	0.0	31.524	15.528	0.0	219.654	12.707	0.0	75.357	14.589	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.162	0.0
34	8483	8484	SN	1	0.0	23.29	5.146	0.0	50.84	6.458	0.0	90.86	1.013	0.0	153.521	1.902	0.0	1.417	0.0	0.0	1.748	0.0	0.0	1.814	0.0	0.0	2.103	0.0
35	8483	8484	SN	1	0.0	28.551	12.246	0.0	33.766	13.304	0.0	97.428	7.755	0.0	154.583	10.623	0.0	1.429	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
36	8483	8484	NS	1	0.0	253.006	6.98	0.0	23.692	8.538	0.0	185.82	3.617	0.0	67.112	4.579	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.864	0.0	0.0	2.161	0.0
37	8484	8485	SN	1	0.0	42.135	12.256	0.0	23.301	13.243	0.0	94.246	7.833	0.0	57.737	10.58	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.103	0.0
38	8484	8485	NS	1	0.0	23.935	10.44	0.0	28.033	15.493	0.0	259.258	12.897	0.0	67.675	14.633	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.156	0.0
39	8484	8485	NS	1	0.0	23.935	10.44	0.0	28.033	15.493	0.0	259.258	12.897	0.0	67.675	14.633	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.858	0.0	0.0	2.156	0.0
40	8484	8485	SN	1	0.0	42.135	12.262	0.0	23.301	12.884	0.0	94.207	8.047	0.0	13.208	9.9	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
41	8484	8485	NS	1	0.0	23.51	6.982	0.0	23.703	8.546	0.0	134.889	3.651	0.0	139.585	4.637	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.162	0.0
42	8484	8485	SN	1	0.0	42.124	5.212	0.0	18.045	6.403	0.0	74.585	1.072	0.0	11.648	1.658	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.814	0.0	0.0	2.103	0.0
43	8484	8485	NS	1	0.0	23.51	6.982	0.0	23.703	8.546	0.0	134.889	3.651	0.0	139.585	4.637	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.162	0.0
44	8484	8485	SN	1	0.0	42.124	5.139	0.0	20.538	6.448	0.0	74.585	1.024	0.0	46.955	1.83	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.814	0.0	0.0	2.103	0.0
45	8484	8485	SN	1	0.0	42.124	5.148	0.0	20.538	6.437	0.0	74.651	1.031	0.0	46.955	1.841	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.814	0.0	0.0	2.103	0.0
46	8484	8485	SN	1	0.0	42.135	12.226	0.0	23.301	13.202	0.0	94.207	7.797	0.0	57.737	10.552	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
47	8485	8486	NS	1	0.0	259.031	7.015	0.0	23.709	8.566	0.0	316.564	3.673	0.0	128.858	4.651	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.864	0.0	0.0	2.164	0.0
48	8485	8486	SN	1	0.0	23.273	5.146	0.0	162.166	6.472	0.0	114.188	0.989	0.0	72.07	1.809	0.0	1.415	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.102	0.0
49	8485	8486	SN	1	0.0	23.273	5.15	0.0	162.166	6.477	0.0	114.072	0.995	0.0	170.902	1.811	0.0	1.415	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.102	0.0
50	8485	8486	SN	1	0.0	28.529	12.275	0.0	87.642	13.124	0.0	114.701	7.773	0.0	161.493	10.685	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.102	0.0
51	8485	8486	NS	1	0.0	171.288	7.007	0.0	23.703	8.557	0.0	322.228	3.667	0.0	177.004	4.636	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.161	0.0
52	8485	8486	NS	1	0.0	102.108	10.425	0.0	31.573	15.481	0.0	354.981	12.771	0.0	62.286	14.554	0.0	1.399	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.157	0.0
53	8485	8486	SN	1	0.0	23.273	5.257	0.0	162.166	6.417	0.0	114.072	1.063	0.0	170.902	1.637	0.0	1.415	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.102	0.0
54	8485	8486	SN	1	0.0	28.529	12.275	0.0	87.642	13.094	0.0	114.591	7.773	0.0	76.678	10.671	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.102	0.0
55	8485	8486	NS	1	0.0	155.399	10.429	0.0	28.033	15.483	0.0	353.84	12.788	0.0	64.597	14.619	0.0	1.399	0.0	0.0	1.804	0.0	0.0	1.852	0.0	0.0	2.161	0.0
56	8485	8486	SN	1	0.0	28.529	12.305	0.0	87.642	12.744	0.0	114.591	8.117	0.0	76.678	9.787	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.102	0.0
57	8486	8487	SN	1	0.0	23.273	5.166	0.0	124.372	6.46	0.0	107.587	0.92	0.0	47.302	1.73	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
58	8486	8487	NS	1	0.0	23.516	7.003	0.0	23.709	8.555	0.0	140.282	3.69	0.0	133.0	4.743	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.162	0.0
59	8486	8487	SN	1	0.0	23.273	5.278	0.0	124.372	6.399	0.0	107.587	0.987	0.0	11.642	1.575	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
60	8486	8487	SN	1	0.0	28.54	12.269	0.0	276.966	12.972	0.0	107.587	7.605	0.0	104.683	10.671	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.102	0.0
61	8486	8487	NS	1	0.0	23.516	7.003	0.0	23.709	8.557	0.0	140.282	3.69	0.0	133.0	4.743	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.162	0.0
62	8486	8487	SN	1	0.0	28.54	12.302	0.0	276.966	12.616	0.0	107.587	7.968	0.0	104.683	9.776	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.102	0.0
63	8486	8487	SN	1	0.0	23.273	5.166	0.0	124.372	6.462	0.0	107.587	0.92	0.0	47.291	1.73	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
64	8486	8487	NS	1	0.0	211.371	10.389	0.0	28.044	15.483	0.0	141.777	12.852	0.0	74.089	14.647	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.162	0.0
65	8486	8487	SN	1	0.0	28.54	12.269	0.0	276.966	12.972	0.0	107.587	7.605	0.0	104.683	10.664	0.0	1.424	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.102	0.0
66	8486	8487	NS	1	0.0	211.371	10.389	0.0	28.044	15.483	0.0	141.777	12.852	0.0	74.089	14.647	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.162	0.0
67	8487	8488	NS	1	0.0	23.521	7.0	0.0	23.714	8.537	0.0	208.925	3.703	0.0	125.317	4.749	0.0	1.424	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
68	8487	8488	SN	1	0.0	30.961	12.266	0.0	23.301	13.01	0.0	88.527	7.597	0.0	238.422	10.599	0.0	1.424	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0

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

Normal
Deviations
Alarming
High Errors

69	8487	8488	SN	1	0.0	30.961	12.266	0.0	23.301	13.01	0.0	88.527	7.597	0.0	238.422	10.599	0.0	1.424	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0
70	8487	8488	NS	1	0.0	23.93	10.385	0.0	31.651	15.471	0.0	137.525	12.828	0.0	71.827	14.575	0.0	1.399	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.162	0.0
71	8487	8488	NS	1	0.0	23.93	10.385	0.0	31.651	15.471	0.0	137.519	12.828	0.0	71.822	14.575	0.0	1.399	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.162	0.0
72	8487	8488	SN	1	0.0	23.273	5.157	0.0	20.339	6.441	0.0	127.501	0.89	0.0	63.097	1.717	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
73	8487	8488	SN	1	0.0	23.273	5.157	0.0	20.339	6.441	0.0	127.501	0.89	0.0	63.097	1.717	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
74	8487	8488	NS	1	0.0	23.521	6.998	0.0	23.714	8.537	0.0	208.93	3.697	0.0	125.317	4.743	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
75	8488	8489	NS	1	0.0	23.935	10.47	0.0	31.595	15.497	0.0	228.285	12.854	0.0	68.849	14.585	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.164	0.0
76	8488	8489	SN	1	0.0	23.268	5.158	0.0	188.903	6.443	0.0	131.93	0.888	0.0	87.465	1.689	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.813	0.0	0.0	2.101	0.0
77	8488	8489	SN	1	0.0	28.529	12.261	0.0	23.301	12.989	0.0	125.075	7.567	0.0	77.02	10.68	0.0	1.423	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
78	8488	8489	NS	1	0.0	23.935	10.47	0.0	31.601	15.497	0.0	162.883	12.839	0.0	68.838	14.577	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.164	0.0
79	8488	8489	NS	1	0.0	23.505	7.034	0.0	23.698	8.536	0.0	273.155	3.702	0.0	124.203	4.766	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.162	0.0
80	8488	8489	NS	1	0.0	238.482	7.032	0.0	23.698	8.538	0.0	273.15	3.696	0.0	124.176	4.775	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
81	8489	8490	NS	1	0.0	240.057	10.481	0.0	31.562	15.507	0.0	178.843	12.825	0.0	70.239	14.606	0.0	1.401	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.158	0.0
82	8489	8490	NS	1	0.0	141.989	7.036	0.0	23.698	8.539	0.0	237.291	3.723	0.0	132.272	4.762	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0
83	8494	8495	SN	1	0.0	23.251	5.248	0.0	18.1	6.368	0.0	140.098	0.814	0.0	26.064	1.587	0.0	1.407	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.099	0.0
84	8494	8495	NS	1	0.0	106.815	7.039	0.0	23.709	8.55	0.0	187.507	3.791	0.0	116.653	4.813	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
85	8494	8495	SN	1	0.0	31.11	12.256	0.0	23.295	13.04	0.0	81.705	7.431	0.0	37.196	10.664	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
86	8494	8495	NS	1	0.0	150.822	10.374	0.0	28.066	15.501	0.0	180.084	12.927	0.0	73.09	14.661	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.162	0.0
87	8495	8496	SN	1	0.0	23.262	5.249	0.0	18.111	6.343	0.0	142.662	0.77	0.0	191.553	1.598	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
88	8495	8496	NS	1	0.0	23.979	10.385	0.0	31.728	15.521	0.0	185.665	12.913	0.0	74.91	14.675	0.0	1.404	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.162	0.0
89	8495	8496	SN	1	0.0	31.105	12.28	0.0	23.301	13.101	0.0	94.626	7.352	0.0	39.206	10.592	0.0	1.424	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
90	8495	8496	SN	1	0.0	23.262	5.273	0.0	18.111	6.321	0.0	142.662	0.78	0.0	191.553	1.487	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
91	8495	8496	NS	1	0.0	23.521	7.045	0.0	23.692	8.541	0.0	188.114	3.76	0.0	119.984	4.738	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
92	8495	8496	SN	1	0.0	31.105	12.289	0.0	23.301	12.982	0.0	94.626	7.409	0.0	31.466	10.34	0.0	1.424	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
93	8496	8497	SN	1	0.0	23.262	5.228	0.0	18.045	6.288	0.0	133.926	0.788	0.0	13.523	1.501	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
94	8496	8497	SN	1	0.0	28.502	12.256	0.0	23.295	13.101	0.0	139.27	7.335	0.0	43.833	10.595	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
95	8496	8497	NS	1	0.0	70.468	10.466	0.0	31.612	15.486	0.0	174.792	12.872	0.0	72.274	14.659	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.851	0.0	0.0	2.164	0.0
96	8496	8497	NS	1	0.0	68.185	7.08	0.0	23.681	8.556	0.0	261.951	3.723	0.0	137.406	4.716	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.163	0.0
97	8496	8497	SN	1	0.0	28.502	12.256	0.0	23.295	13.101	0.0	139.27	7.335	0.0	43.833	10.595	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
98	8496	8497	SN	1	0.0	23.262	5.198	0.0	19.534	6.317	0.0	133.926	0.777	0.0	25.667	1.625	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
99	8496	8497	SN	1	0.0	23.262	5.198	0.0	19.534	6.317	0.0	133.926	0.777	0.0	25.667	1.625	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
100	8496	8497	SN	1	0.0	28.502	12.26	0.0	23.295	12.942	0.0	139.27	7.4	0.0	19.529	10.305	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
101	8497	8498	SN	1	0.0	23.273	5.215	0.0	18.045	6.349	0.0	75.351	0.805	0.0	265.754	1.661	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0
102	8497	8498	SN	1	0.0	28.518	12.226	0.0	23.301	13.09	0.0	95.128	7.435	0.0	132.865	10.652	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.792	0.0	0.0	2.098	0.0
103	8497	8498	SN	1	0.0	28.518	12.236	0.0	23.295	13.101	0.0	95.112	7.435	0.0	185.202	10.652	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.793	0.0	0.0	2.098	0.0
104	8497	8498	NS	1	0.0	122.535	10.426	0.0	31.562	15.496	0.0	259.5	12.858	0.0	67.448	14.652	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
105	8497	8498	SN	1	0.0	23.273	5.257	0.0	18.045	6.319	0.0	75.351	0.821	0.0	265.754	1.505	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0

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

Normal
Deviations
Alarming
High Errors

106	8497	8498	NS	1	0.0	92.037	10.349	0.0	29.389	15.525	0.0	224.998	12.845	0.0	63.307	14.704	0.0	1.401	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.165	0.0
107	8497	8498	NS	1	0.0	206.327	7.086	0.0	23.698	8.551	0.0	140.983	3.702	0.0	141.857	4.671	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.167	0.0
108	8497	8498	NS	1	0.0	142.088	7.096	0.0	23.698	8.542	0.0	218.013	3.7	0.0	135.481	4.677	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.167	0.0
109	8497	8498	SN	1	0.0	23.273	5.222	0.0	18.045	6.342	0.0	75.362	0.805	0.0	180.288	1.663	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0
110	8497	8498	SN	1	0.0	28.518	12.249	0.0	23.295	12.876	0.0	95.112	7.543	0.0	185.202	10.217	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.793	0.0	0.0	2.098	0.0
111	8498	8499	SN	1	0.0	28.518	12.239	0.0	72.779	12.69	0.0	132.68	7.665	0.0	277.744	10.047	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
112	8498	8499	NS	1	0.0	23.996	10.358	0.0	29.389	15.495	0.0	144.628	12.859	0.0	64.956	14.761	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.163	0.0
113	8498	8499	SN	1	0.0	28.518	12.234	0.0	72.779	12.981	0.0	132.68	7.496	0.0	277.744	10.649	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
114	8498	8499	SN	1	0.0	28.518	12.234	0.0	72.779	12.981	0.0	132.68	7.496	0.0	277.744	10.649	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
115	8498	8499	NS	1	0.0	23.996	10.358	0.0	29.389	15.495	0.0	144.639	12.852	0.0	64.972	14.761	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.163	0.0
116	8498	8499	SN	1	0.0	23.268	5.244	0.0	74.577	6.282	0.0	132.674	0.834	0.0	249.954	1.434	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
117	8498	8499	SN	1	0.0	23.268	5.185	0.0	74.577	6.328	0.0	132.674	0.806	0.0	249.954	1.612	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
118	8498	8499	SN	1	0.0	23.268	5.185	0.0	74.577	6.328	0.0	132.674	0.806	0.0	249.954	1.612	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
119	8498	8499	NS	1	0.0	23.533	7.084	0.0	23.698	8.565	0.0	135.666	3.71	0.0	130.325	4.697	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
120	8498	8499	NS	1	0.0	23.544	7.084	0.0	23.698	8.565	0.0	135.666	3.71	0.0	130.281	4.708	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
121	8499	8500	NS	1	0.0	219.417	10.434	0.0	77.872	15.552	0.0	148.075	12.963	0.0	105.381	14.753	0.0	1.398	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
122	8499	8500	SN	1	0.0	28.524	12.249	0.0	39.215	12.96	0.0	111.397	7.548	0.0	124.421	10.656	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
123	8499	8500	NS	1	0.0	55.98	7.059	0.0	134.963	8.56	0.0	165.249	3.774	0.0	162.036	4.774	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.163	0.0
124	8499	8500	NS	1	0.0	118.848	7.077	0.0	134.963	8.566	0.0	262.089	3.777	0.0	156.427	4.782	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
125	8499	8500	SN	1	0.0	23.262	5.277	0.0	72.332	6.26	0.0	111.16	0.832	0.0	156.088	1.425	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
126	8499	8500	NS	1	0.0	58.39	10.368	0.0	77.866	15.513	0.0	142.135	12.937	0.0	105.381	14.811	0.0	1.398	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.164	0.0
127	8499	8500	SN	1	0.0	28.524	12.249	0.0	39.215	12.97	0.0	111.397	7.548	0.0	124.421	10.656	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
128	8499	8500	SN	1	0.0	23.262	5.187	0.0	72.332	6.319	0.0	111.16	0.789	0.0	156.088	1.607	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
129	8499	8500	SN	1	0.0	23.262	5.187	0.0	72.332	6.319	0.0	111.16	0.789	0.0	156.088	1.607	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
130	8499	8500	SN	1	0.0	28.524	12.271	0.0	39.215	12.628	0.0	111.397	7.804	0.0	124.421	9.846	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
131	8500	8501	SN	1	0.0	23.246	5.203	0.0	226.873	6.339	0.0	125.058	0.817	0.0	117.346	1.538	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
132	8500	8501	SN	1	0.0	31.138	12.371	0.0	50.239	12.632	0.0	82.764	7.96	0.0	106.415	9.496	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
133	8500	8501	NS	1	0.0	23.985	10.425	0.0	29.213	15.511	0.0	143.178	12.998	0.0	72.081	14.688	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.164	0.0
134	8500	8501	SN	1	0.0	31.138	12.266	0.0	50.239	13.063	0.0	82.764	7.56	0.0	106.415	10.478	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
135	8500	8501	NS	1	0.0	23.985	10.405	0.0	29.213	15.521	0.0	221.562	12.998	0.0	72.125	14.654	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.164	0.0
136	8500	8501	NS	1	0.0	23.505	7.027	0.0	23.709	8.566	0.0	211.001	3.813	0.0	108.276	4.807	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
137	8500	8501	SN	1	0.0	23.246	5.203	0.0	226.873	6.339	0.0	125.058	0.817	0.0	117.346	1.538	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
138	8500	8501	SN	1	0.0	23.246	5.336	0.0	226.873	6.277	0.0	125.058	0.881	0.0	117.346	1.375	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
139	8500	8501	SN	1	0.0	31.138	12.266	0.0	50.239	13.063	0.0	82.764	7.56	0.0	106.415	10.478	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
140	8500	8501	NS	1	0.0	23.499	7.018	0.0	23.709	8.564	0.0	273.128	3.818	0.0	127.567	4.818	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
141	8501	8502	SN	1	0.0	23.246	5.423	0.0	167.234	6.255	0.0	133.132	0.937	0.0	274.264	1.313	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
142	8501	8502	SN	1	0.0	31.072	12.24	0.0	78.299	13.033	0.0	81.495	7.587	0.0	222.108	10.343	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

143	8501	8502	SN	1	0.0	23.246	5.231	0.0	167.234	6.32	0.0	133.132	0.846	0.0	274.264	1.445	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
144	8501	8502	SN	1	0.0	23.246	5.231	0.0	167.234	6.32	0.0	133.132	0.846	0.0	274.264	1.445	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
145	8501	8502	SN	1	0.0	31.072	12.373	0.0	78.299	12.493	0.0	81.495	8.188	0.0	222.108	9.159	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
146	8501	8502	NS	1	0.0	169.277	10.364	0.0	29.345	15.511	0.0	255.794	12.977	0.0	74.441	14.696	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.165	0.0
147	8501	8502	NS	1	0.0	102.689	10.405	0.0	29.235	15.531	0.0	175.846	12.97	0.0	74.491	14.696	0.0	1.396	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.164	0.0
148	8501	8502	SN	1	0.0	31.072	12.24	0.0	78.299	13.033	0.0	81.495	7.587	0.0	222.108	10.343	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
149	8501	8502	NS	1	0.0	65.959	7.0	0.0	23.714	8.559	0.0	266.052	3.864	0.0	124.887	4.851	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0
150	8501	8502	NS	1	0.0	142.05	7.0	0.0	23.709	8.562	0.0	207.047	3.859	0.0	132.161	4.851	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0
151	8502	8503	NS	1	0.0	176.381	7.006	0.0	23.692	8.558	0.0	279.448	3.85	0.0	142.899	4.838	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
152	8502	8503	SN	1	0.0	23.235	5.2	0.0	19.512	6.317	0.0	130.033	0.894	0.0	87.427	1.424	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
153	8502	8503	NS	1	0.0	105.803	10.415	0.0	31.629	15.525	0.0	152.597	12.921	0.0	72.241	14.631	0.0	1.402	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.166	0.0
154	8502	8503	SN	1	0.0	28.463	12.298	0.0	23.301	13.009	0.0	122.808	7.698	0.0	76.959	10.403	0.0	1.414	0.0	0.0	1.748	0.0	0.0	1.792	0.0	0.0	2.096	0.0
155	8503	8504	NS	1	0.0	23.51	7.001	0.0	23.676	8.578	0.0	209.793	3.881	0.0	139.634	4.859	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
156	8503	8504	NS	1	0.0	24.018	10.339	0.0	31.634	15.454	0.0	209.804	12.932	0.0	66.125	14.683	0.0	1.406	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.165	0.0

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

Normal
Alarming
Deviations
High Errors