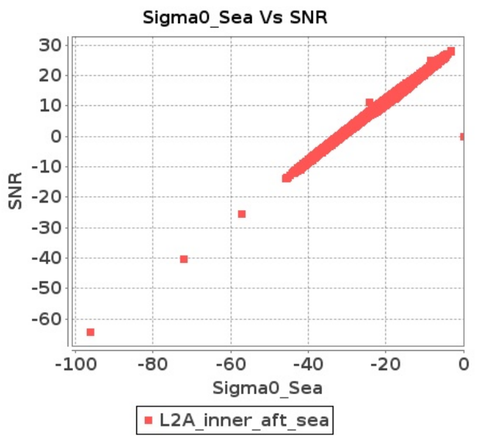
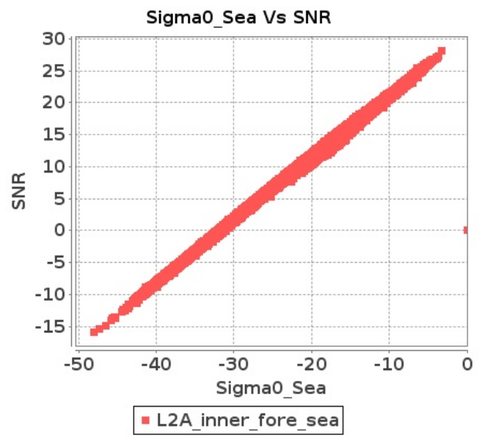
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-DEC-2016 To 05-DEC-2016

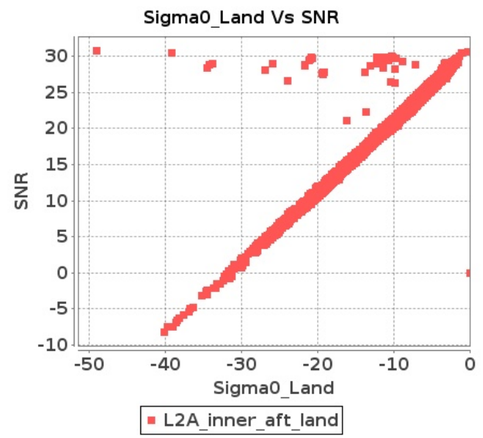
Inner Sea Aft Sigma0VsSNR



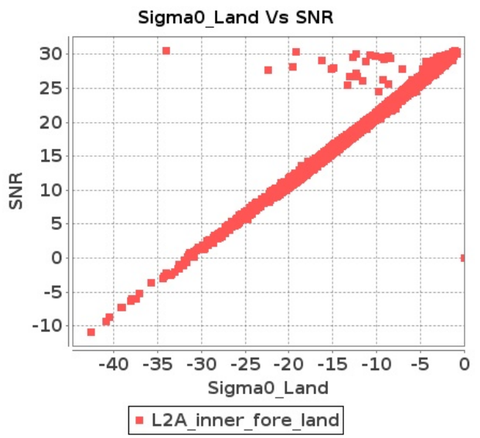
Inner Sea Fore Sigma0VsSNR



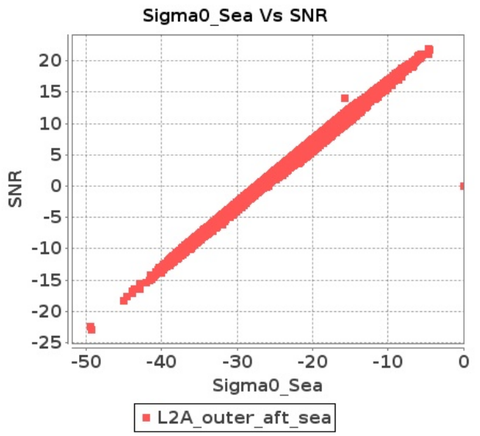
Inner Land Aft Sigma0VsSNR



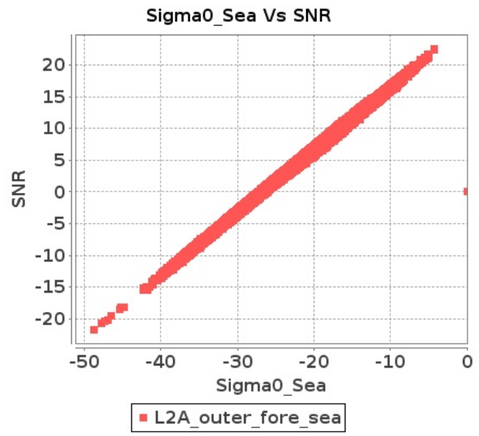
Inner Land Fore Sigma0VsSNR



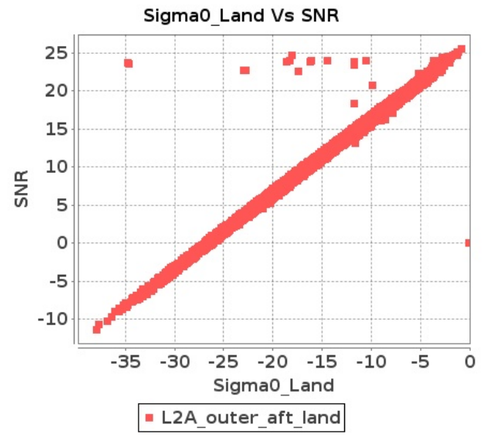
Outer Sea Aft Sigma0VsSNR



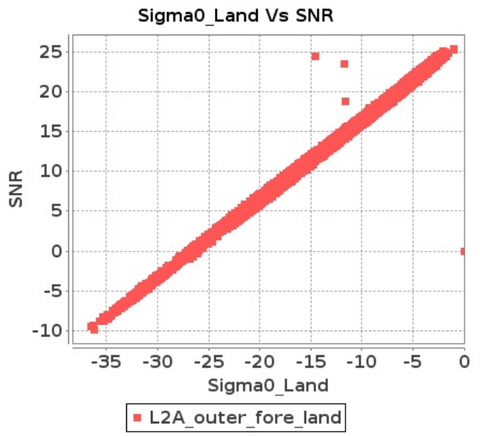
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-DEC-2016 To 05-DEC-2016

					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	1000	1001	SN	1	0.0	98.286	1.838	0.0	51.068	1.844	0.0	58.89	1.918	0.0	47.236	2.13	0.0	94.949	1.884	0.0	95.643	1.853	0.0	58.893	1.918	0.0	47.297	2.112
2	1000	1001	NS	1	0.0	96.864	5.561	0.0	95.685	6.073	0.0	45.377	4.074	0.0	57.859	5.684	0.0	95.149	5.793	0.0	95.3	6.256	0.0	45.364	4.103	0.0	94.806	5.641
3	1000	1001	NS	1	0.0	95.045	1.617	0.0	99.811	1.638	0.0	44.687	1.325	0.0	52.412	1.699	0.0	95.823	1.732	0.0	95.335	1.74	0.0	94.439	1.334	0.0	94.478	1.705
4	1000	1001	NS	1	0.0	95.045	1.617	0.0	99.811	1.638	0.0	44.687	1.325	0.0	52.412	1.699	0.0	95.823	1.732	0.0	95.335	1.74	0.0	94.439	1.334	0.0	94.478	1.705
5	1000	1001	SN	1	0.0	98.286	1.838	0.0	51.068	1.844	0.0	58.89	1.918	0.0	47.236	2.13	0.0	94.949	1.884	0.0	95.643	1.853	0.0	58.893	1.918	0.0	47.297	2.112
6	1000	1001	NS	1	0.0	96.864	5.561	0.0	95.685	6.073	0.0	45.377	4.074	0.0	57.859	5.684	0.0	95.149	5.793	0.0	95.3	6.256	0.0	45.364	4.103	0.0	94.806	5.641
7	1000	1001	SN	1	0.0	66.844	5.507	0.0	49.649	5.724	0.0	50.152	5.719	0.0	49.666	6.227	0.0	95.068	5.54	0.0	95.065	5.832	0.0	50.159	5.705	0.0	49.496	6.163
8	1000	1001	SN	1	0.0	66.844	5.507	0.0	49.649	5.724	0.0	50.152	5.719	0.0	49.666	6.227	0.0	95.068	5.54	0.0	95.065	5.832	0.0	50.159	5.705	0.0	49.496	6.163
9	1001	1002	NS	1	0.0	50.669	4.788	0.0	55.893	5.089	0.0	52.38	4.7	0.0	58.801	5.072	0.0	95.23	4.838	0.0	95.528	5.13	0.0	52.444	4.607	0.0	58.771	5.037
10	1001	1002	SN	1	0.0	89.027	1.002	0.0	93.315	1.175	0.0	50.073	1.06	0.0	42.957	1.534	0.0	95.113	1.021	0.0	95.3	1.192	0.0	49.926	1.046	0.0	92.504	1.531
11	1001	1002	SN	1	0.0	53.484	3.124	0.0	48.245	3.621	0.0	61.15	2.906	0.0	42.068	4.28	0.0	95.113	3.199	0.0	95.394	3.74	0.0	61.021	2.913	0.0	42.017	4.251
12	1001	1002	NS	1	0.0	52.061	1.575	0.0	51.879	1.609	0.0	41.477	1.529	0.0	47.12	1.748	0.0	95.657	1.608	0.0	95.76	1.626	0.0	92.248	1.52	0.0	46.7	1.744
13	1002	1003	NS	1	0.0	55.831	2.749	0.0	55.353	2.828	0.0	66.127	2.669	0.0	47.207	2.736	0.0	95.45	2.785	0.0	95.094	2.836	0.0	93.973	2.671	0.0	46.875	2.714
14	1002	1003	SN	1	0.0	51.707	1.353	0.0	42.792	1.383	0.0	52.59	1.445	0.0	44.24	1.846	0.0	51.534	1.349	0.0	42.802	1.389	0.0	52.241	1.442	0.0	44.572	1.824
15	1002	1003	SN	1	0.0	52.227	4.094	0.0	44.43	4.011	0.0	52.398	3.861	0.0	45.878	5.147	0.0	89.886	4.127	0.0	44.282	4.011	0.0	52.401	3.846	0.0	46.014	5.111
16	1002	1003	NS	1	0.0	56.642	8.473	0.0	53.489	8.446	0.0	51.118	7.962	0.0	52.866	7.91	0.0	95.844	8.597	0.0	95.094	8.495	0.0	93.973	7.891	0.0	52.913	7.824
17	1003	1004	SN	1	0.0	60.14	6.007	0.0	55.547	5.938	0.0	46.068	5.349	0.0	49.444	6.387	0.0	95.215	6.073	0.0	95.133	5.997	0.0	46.23	5.285	0.0	49.083	6.358
18	1003	1004	SN	1	0.0	51.49	1.775	0.0	47.072	1.843	0.0	47.037	1.811	0.0	51.521	2.28	0.0	95.425	1.785	0.0	95.191	1.85	0.0	46.843	1.795	0.0	51.485	2.246
19	1003	1004	SN	1	0.0	60.14	6.007	0.0	55.547	5.938	0.0	46.068	5.349	0.0	49.444	6.387	0.0	95.215	6.073	0.0	95.133	5.997	0.0	46.23	5.285	0.0	49.083	6.358
20	1003	1004	NS	2	0.0	55.025	1.139	0.0	44.342	0.927	0.0	45.893	0.884	0.0	49.422	1.049	0.0	92.678	1.172	0.0	90.603	0.944	0.0	45.97	0.887	0.0	49.583	1.031
21	1003	1004	SN	2	0.0	51.49	1.828	0.0	47.072	1.88	0.0	47.037	1.862	0.0	51.521	2.328	0.0	95.425	1.839	0.0	95.191	1.886	0.0	46.843	1.846	0.0	51.485	2.293
22	1003	1004	SN	2	0.0	60.14	6.182	0.0	55.547	6.046	0.0	46.068	5.51	0.0	49.444	6.519	0.0	95.215	6.25	0.0	95.133	6.106	0.0	46.23	5.444	0.0	49.083	6.482
23	1003	1004	NS	2	0.0	67.045	3.984	0.0	51.597	3.639	0.0	48.98	2.891	0.0	55.794	3.198	0.0	91.383	4.142	0.0	52.216	3.722	0.0	49.092	2.898	0.0	56.044	3.227
24	1003	1004	NS	1	0.0	53.039	1.146	0.0	45.585	0.903	0.0	47.728	0.955	0.0	49.046	1.003	0.0	92.619	1.167	0.0	94.325	0.912	0.0	93.605	0.96	0.0	48.905	0.996
25	1003	1004	SN	1	0.0	51.49	1.775	0.0	47.072	1.843	0.0	47.037	1.811	0.0	51.521	2.28	0.0	95.425	1.785	0.0	95.191	1.85	0.0	46.843	1.795	0.0	51.485	2.246
26	1003	1004	NS	1	0.0	67.045	3.984	0.0	51.597	3.639	0.0	48.98	2.891	0.0	55.794	3.198	0.0	91.383	4.142	0.0	52.216	3.722	0.0	49.092	2.898	0.0	56.044	3.227
27	1004	1005	SN	1	0.0	52.313	2.489	0.0	52.793	2.758	0.0	53.161	2.532	0.0	55.82	2.865	0.0	95.238	2.479	0.0	93.585	2.746	0.0	52.964	2.534	0.0	55.825	2.854
28	1004	1005	NS	1	0.0	47.487	1.56	0.0	47.929	1.508	0.0	50.344	1.424	0.0	50.319	1.727	0.0	94.462	1.606	0.0	95.443	1.529	0.0	50.37	1.422	0.0	50.355	1.708
29	1004	1005	SN	1	0.0	52.313	7.919	0.0	67.57	8.831	0.0	57.442	7.227	0.0	50.851	8.143	0.0	94.9	7.993	0.0	93.141	8.89	0.0	57.446	7.184	0.0	50.709	8.064
30	1004	1005	SN	1	0.0	52.313	2.489	0.0	52.793	2.758	0.0	53.161	2.532	0.0	55.82	2.865	0.0	95.238	2.479	0.0	93.585	2.746	0.0	52.964	2.534	0.0	55.825	2.854
31	1004	1005	SN	1	0.0	52.313	7.919	0.0	67.57	8.831	0.0	57.442	7.227	0.0	50.851	8.143	0.0	94.9	7.993	0.0	93.141	8.89	0.0	57.446	7.184	0.0	50.709	8.064

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	1004	1005	NS	1	0.0	58.958	6.18	0.0	52.44	5.742	0.0	55.584	4.679	0.0	49.597	5.397	0.0	59.001	6.329	0.0	94.811	5.8	0.0	55.348	4.629	0.0	49.649	5.376
33	1004	1005	NS	1	0.0	58.958	6.18	0.0	52.44	5.742	0.0	55.584	4.679	0.0	49.597	5.397	0.0	59.001	6.329	0.0	94.811	5.8	0.0	55.348	4.629	0.0	49.649	5.376
34	1004	1005	SN	1	0.0	52.313	9.902	0.0	67.57	11.01	0.0	57.442	9.076	0.0	50.851	10.261	0.0	94.9	9.978	0.0	93.141	11.021	0.0	57.446	9.03	0.0	50.709	10.166
35	1004	1005	SN	1	0.0	52.313	3.203	0.0	52.793	3.519	0.0	53.161	3.198	0.0	55.82	3.614	0.0	95.238	3.192	0.0	93.585	3.499	0.0	52.964	3.2	0.0	55.825	3.603
36	1004	1005	NS	1	0.0	55.021	1.64	0.0	49.386	1.471	0.0	50.697	1.433	0.0	50.955	1.572	0.0	94.746	1.692	0.0	95.443	1.51	0.0	50.589	1.43	0.0	50.852	1.547
37	1005	1006	SN	1	0.0	91.9	8.146	0.0	52.844	8.214	0.0	49.086	6.828	0.0	51.127	7.533	0.0	94.339	8.23	0.0	93.549	8.415	0.0	94.117	6.842	0.0	51.055	7.448
38	1005	1006	NS	1	0.0	56.971	5.873	0.0	45.227	6.148	0.0	57.96	5.308	0.0	47.131	5.734	0.0	95.82	6.055	0.0	95.809	6.273	0.0	58.331	5.365	0.0	47.346	5.641
39	1005	1006	NS	1	0.0	41.814	1.764	0.0	49.263	1.895	0.0	54.131	1.793	0.0	52.87	2.078	0.0	95.507	1.841	0.0	95.87	1.929	0.0	54.137	1.803	0.0	52.739	2.067
40	1005	1006	NS	1	0.0	56.971	5.873	0.0	45.227	6.148	0.0	57.96	5.308	0.0	47.131	5.734	0.0	95.82	6.055	0.0	95.809	6.273	0.0	58.331	5.365	0.0	47.346	5.641
41	1005	1006	SN	1	0.0	91.9	8.146	0.0	52.844	8.214	0.0	49.086	6.828	0.0	51.127	7.533	0.0	94.339	8.23	0.0	93.549	8.415	0.0	94.117	6.842	0.0	51.055	7.448
42	1005	1006	NS	1	0.0	41.814	1.764	0.0	49.263	1.895	0.0	54.131	1.793	0.0	52.87	2.078	0.0	95.507	1.841	0.0	95.87	1.929	0.0	54.137	1.803	0.0	52.739	2.067
43	1005	1006	SN	1	0.0	92.138	2.408	0.0	50.92	2.319	0.0	59.354	2.183	0.0	52.564	2.414	0.0	95.606	2.494	0.0	93.674	2.327	0.0	95.391	2.194	0.0	91.929	2.408
44	1005	1006	SN	1	0.0	92.138	2.408	0.0	50.92	2.319	0.0	59.354	2.183	0.0	52.564	2.414	0.0	95.606	2.494	0.0	93.674	2.327	0.0	95.391	2.194	0.0	91.929	2.408
45	1006	1007	SN	1	0.0	91.053	10.479	0.0	95.306	8.923	0.0	49.628	7.445	0.0	59.434	7.341	0.0	95.718	10.961	0.0	95.466	9.207	0.0	95.153	7.551	0.0	95.7	7.42
46	1006	1007	NS	1	0.0	45.57	0.977	0.0	40.08	1.126	0.0	46.562	1.008	0.0	43.333	1.313	0.0	95.637	1.096	0.0	95.744	1.239	0.0	46.752	1.003	0.0	43.253	1.312
47	1006	1007	SN	1	0.0	95.153	3.006	0.0	97.209	2.37	0.0	53.447	2.317	0.0	57.435	2.169	0.0	95.418	3.22	0.0	95.725	2.577	0.0	95.868	2.33	0.0	95.353	2.173
48	1006	1007	SN	1	0.0	95.153	3.005	0.0	97.209	2.349	0.0	53.447	2.317	0.0	57.435	2.159	0.0	95.418	3.22	0.0	95.725	2.554	0.0	95.868	2.33	0.0	95.353	2.163
49	1006	1007	SN	1	0.0	91.053	10.483	0.0	95.306	8.988	0.0	49.628	7.459	0.0	59.08	7.383	0.0	95.718	10.964	0.0	95.466	9.275	0.0	95.153	7.565	0.0	95.7	7.462
50	1006	1007	NS	1	0.0	57.855	3.447	0.0	53.935	3.562	0.0	46.402	3.36	0.0	43.118	3.908	0.0	95.862	3.671	0.0	95.588	3.719	0.0	46.158	3.31	0.0	43.083	3.908
51	1007	1008	SN	1	0.0	56.517	1.086	0.0	90.758	0.996	0.0	48.064	1.212	0.0	50.581	1.44	0.0	95.643	1.198	0.0	95.563	1.03	0.0	94.599	1.235	0.0	95.262	1.415
52	1007	1008	SN	1	0.0	56.377	3.87	0.0	91.104	4.003	0.0	46.374	3.833	0.0	54.464	4.158	0.0	95.869	4.186	0.0	95.751	4.136	0.0	94.878	3.811	0.0	91.841	4.187
53	1007	1008	NS	1	0.0	57.42	1.154	0.0	46.244	1.333	0.0	54.564	0.981	0.0	46.336	1.255	0.0	95.444	1.261	0.0	95.793	1.398	0.0	93.369	0.97	0.0	94.03	1.243
54	1007	1008	NS	1	0.0	55.008	4.109	0.0	53.136	4.292	0.0	43.997	3.166	0.0	49.968	4.28	0.0	95.456	4.357	0.0	95.793	4.49	0.0	43.585	3.173	0.0	49.995	4.237
55	1007	1008	SN	1	0.0	56.517	1.086	0.0	90.758	0.996	0.0	48.064	1.212	0.0	50.581	1.44	0.0	95.643	1.198	0.0	95.563	1.03	0.0	94.599	1.235	0.0	95.262	1.415
56	1007	1008	SN	1	0.0	56.377	3.87	0.0	91.104	4.003	0.0	46.374	3.833	0.0	54.464	4.158	0.0	95.869	4.186	0.0	95.751	4.136	0.0	94.878	3.811	0.0	91.841	4.187
57	1007	1008	NS	1	0.0	57.42	1.154	0.0	46.244	1.333	0.0	54.564	0.981	0.0	46.336	1.255	0.0	95.444	1.261	0.0	95.793	1.398	0.0	93.369	0.97	0.0	94.03	1.243
58	1007	1008	NS	1	0.0	55.008	4.109	0.0	53.136	4.292	0.0	43.997	3.166	0.0	49.968	4.28	0.0	95.456	4.357	0.0	95.793	4.49	0.0	43.585	3.173	0.0	49.995	4.237
59	1008	1009	NS	1	0.0	49.642	6.52	0.0	96.828	6.378	0.0	58.212	5.658	0.0	53.495	5.882	0.0	95.122	6.703	0.0	95.716	6.552	0.0	94.643	5.729	0.0	95.127	5.925
60	1008	1009	NS	1	0.0	91.601	1.992	0.0	100.162	1.792	0.0	48.687	1.891	0.0	50.618	2.031	0.0	95.678	2.099	0.0	95.838	1.846	0.0	95.474	1.909	0.0	94.925	2.038
61	1008	1009	SN	1	0.0	69.72	8.087	0.0	54.833	7.497	0.0	48.449	7.229	0.0	52.545	7.519	0.0	95.554	8.286	0.0	95.735	7.581	0.0	93.452	7.244	0.0	52.401	7.469
62	1008	1009	SN	1	0.0	64.177	2.681	0.0	53.466	2.351	0.0	50.525	2.448	0.0	57.134	2.621	0.0	95.603	2.734	0.0	94.176	2.361	0.0	94.577	2.438	0.0	56.813	2.646
63	1009	1010	SN	1	0.0	54.34	8.857	0.0	66.786	8.885	0.0	57.61	7.78	0.0	50.101	8.106	0.0	94.911	8.981	0.0	95.374	9.019	0.0	95.413	7.772	0.0	50.093	8.12
64	1009	1010	SN	1	0.0	55.588	2.781	0.0	56.69	2.692	0.0	54.751	2.564	0.0	60.198	2.742	0.0	95.537	2.845	0.0	94.799	2.73	0.0	93.48	2.582	0.0	60.698	2.749
65	1009	1010	NS	1	0.0	56.827	4.722	0.0	53.467	5.404	0.0	46.421	4.543	0.0	47.655	5.549	0.0	95.518	4.904	0.0	95.462	5.52	0.0	94.769	4.528	0.0	47.662	5.578
66	1009	1010	NS	1	0.0	45.856	1.579	0.0	47.894	1.76	0.0	43.232	1.502	0.0	46.224	1.9	0.0	95.673	1.621	0.0	95.015	1.76	0.0	94.809	1.52	0.0	46.39	1.876
67	1010	1011	SN	1	0.0	54.802	3.505	0.0	55.203	3.62	0.0	60.135	3.642	0.0	56.38	3.683	0.0	95.313	3.763	0.0	95.378	3.804	0.0	95.109	3.649	0.0	87.102	3.668

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	1010	1011	NS	1	0.0	50.112	3.745	0.0	51.691	4.392	0.0	55.593	3.538	0.0	43.731	4.737	0.0	95.556	3.812	0.0	94.561	4.467	0.0	94.799	3.588	0.0	43.775	4.694
69	1010	1011	SN	1	0.0	48.054	0.985	0.0	40.595	0.975	0.0	56.339	1.165	0.0	45.55	1.138	0.0	95.635	1.036	0.0	95.51	1.015	0.0	94.647	1.15	0.0	86.523	1.142
70	1010	1011	NS	1	0.0	49.094	1.111	0.0	44.792	1.384	0.0	52.661	1.214	0.0	46.274	1.723	0.0	95.743	1.144	0.0	95.912	1.405	0.0	94.799	1.225	0.0	46.29	1.694
71	1010	1011	SN	1	0.0	48.054	0.985	0.0	40.595	0.975	0.0	56.339	1.165	0.0	45.55	1.138	0.0	95.635	1.036	0.0	95.51	1.015	0.0	94.647	1.15	0.0	86.523	1.142
72	1010	1011	SN	1	0.0	54.802	3.505	0.0	55.203	3.62	0.0	60.135	3.642	0.0	56.38	3.683	0.0	95.313	3.763	0.0	95.378	3.804	0.0	95.109	3.649	0.0	87.102	3.668
73	1011	1012	NS	1	0.0	49.451	2.354	0.0	50.301	2.301	0.0	49.75	2.009	0.0	53.798	2.546	0.0	95.165	2.381	0.0	94.631	2.292	0.0	49.749	2.012	0.0	53.358	2.518
74	1011	1012	NS	1	0.0	52.938	7.168	0.0	67.751	7.627	0.0	54.108	6.416	0.0	48.455	6.663	0.0	94.596	7.226	0.0	94.458	7.776	0.0	54.275	6.416	0.0	48.547	6.578
75	1011	1012	NS	1	0.0	52.938	7.168	0.0	67.751	7.627	0.0	54.108	6.416	0.0	48.455	6.663	0.0	94.596	7.226	0.0	94.458	7.776	0.0	54.275	6.416	0.0	48.547	6.578
76	1011	1012	SN	1	0.0	48.2	1.627	0.0	44.459	1.773	0.0	52.114	1.824	0.0	48.54	2.032	0.0	95.751	1.756	0.0	95.659	1.841	0.0	94.123	1.824	0.0	48.503	2.014
77	1011	1012	SN	1	0.0	56.728	4.86	0.0	53.684	5.513	0.0	47.269	4.974	0.0	50.29	5.964	0.0	95.71	5.01	0.0	95.518	5.696	0.0	93.574	4.989	0.0	50.73	6.007
78	1011	1012	NS	1	0.0	49.451	2.354	0.0	50.301	2.301	0.0	49.75	2.009	0.0	53.798	2.546	0.0	95.165	2.381	0.0	94.631	2.292	0.0	49.749	2.012	0.0	53.358	2.518
79	1012	1013	NS	1	0.0	62.408	2.189	0.0	48.808	2.107	0.0	62.68	2.331	0.0	48.584	2.43	0.0	95.409	2.268	0.0	95.535	2.151	0.0	95.671	2.309	0.0	95.365	2.412
80	1012	1013	SN	1	0.0	45.075	1.726	0.0	44.701	1.787	0.0	49.201	1.748	0.0	55.474	2.117	0.0	95.735	1.779	0.0	95.756	1.787	0.0	49.196	1.75	0.0	93.589	2.096
81	1012	1013	NS	1	0.0	67.735	6.935	0.0	56.625	6.965	0.0	52.307	6.991	0.0	46.288	7.19	0.0	95.403	7.001	0.0	95.687	7.007	0.0	95.28	7.048	0.0	45.861	7.105
82	1012	1013	SN	1	0.0	53.956	5.209	0.0	47.378	5.541	0.0	45.227	4.641	0.0	50.743	5.494	0.0	95.935	5.3	0.0	95.662	5.55	0.0	45.751	4.691	0.0	50.916	5.458
83	1013	1014	NS	1	0.0	48.082	2.089	0.0	59.21	1.751	0.0	53.741	1.963	0.0	45.042	2.025	0.0	95.651	2.189	0.0	95.703	1.816	0.0	95.362	1.961	0.0	95.765	2.039
84	1013	1014	SN	1	0.0	54.493	3.996	0.0	51.626	3.789	0.0	43.975	3.09	0.0	47.185	3.833	0.0	93.238	4.046	0.0	93.698	3.847	0.0	92.636	3.069	0.0	46.864	3.819
85	1013	1014	NS	1	0.0	52.83	7.027	0.0	57.033	6.247	0.0	53.747	6.087	0.0	55.943	6.166	0.0	95.79	7.234	0.0	95.673	6.305	0.0	95.597	6.101	0.0	95.313	6.159
86	1013	1014	SN	1	0.0	60.522	1.076	0.0	47.222	1.117	0.0	49.338	1.108	0.0	55.359	1.245	0.0	95.881	1.116	0.0	95.619	1.129	0.0	93.027	1.115	0.0	55.246	1.231
87	1014	1015	NS	1	0.0	95.216	2.385	0.0	99.3	2.388	0.0	53.71	1.892	0.0	47.866	2.059	0.0	95.416	2.521	0.0	95.202	2.496	0.0	93.251	1.893	0.0	47.56	2.043
88	1014	1015	SN	1	0.0	57.483	1.141	0.0	94.525	1.002	0.0	53.976	1.107	0.0	48.11	1.148	0.0	94.403	1.194	0.0	95.271	1.05	0.0	94.283	1.1	0.0	88.415	1.143
89	1014	1015	SN	1	0.0	51.886	3.864	0.0	90.204	4.28	0.0	49.256	3.423	0.0	45.572	3.787	0.0	94.211	3.955	0.0	88.559	4.421	0.0	95.512	3.444	0.0	45.933	3.773
90	1014	1015	NS	1	0.0	95.216	8.652	0.0	97.317	8.802	0.0	48.831	6.124	0.0	46.136	7.156	0.0	95.212	8.967	0.0	94.94	9.109	0.0	48.983	6.131	0.0	94.684	7.142
91	1015	1016	SN	1	0.0	89.646	4.04	0.0	50.514	4.411	0.0	48.857	4.004	0.0	51.927	4.672	0.0	95.193	4.19	0.0	95.038	4.47	0.0	48.688	3.969	0.0	51.97	4.636
92	1015	1016	SN	1	0.0	40.604	1.209	0.0	46.207	1.479	0.0	50.254	1.377	0.0	52.245	1.796	0.0	95.328	1.264	0.0	95.747	1.533	0.0	50.146	1.375	0.0	52.326	1.796
93	1015	1016	NS	1	0.0	90.495	1.057	0.0	51.804	1.158	0.0	42.326	1.054	0.0	44.017	1.275	0.0	94.458	1.074	0.0	94.849	1.156	0.0	92.607	1.053	0.0	43.756	1.266
94	1015	1016	NS	1	0.0	54.195	3.513	0.0	54.267	3.652	0.0	44.697	3.24	0.0	45.886	4.044	0.0	93.84	3.529	0.0	94.29	3.752	0.0	44.706	3.24	0.0	46.427	3.952
95	1016	1017	NS	1	0.0	53.461	2.39	0.0	59.428	2.391	0.0	63.379	2.154	0.0	46.2	2.355	0.0	94.47	2.357	0.0	94.475	2.391	0.0	91.735	2.129	0.0	46.198	2.384
96	1016	1017	NS	1	0.0	53.537	7.424	0.0	63.503	7.353	0.0	52.934	6.238	0.0	50.859	6.941	0.0	94.027	7.407	0.0	95.078	7.336	0.0	52.977	6.132	0.0	50.852	6.913
97	1016	1017	SN	1	0.0	57.972	5.433	0.0	53.027	5.021	0.0	51.036	5.137	0.0	60.732	5.474	0.0	57.733	5.483	0.0	53.733	5.005	0.0	50.578	5.165	0.0	60.858	5.474
98	1016	1017	SN	1	0.0	45.992	1.68	0.0	43.447	1.628	0.0	57.841	1.783	0.0	47.117	2.004	0.0	45.873	1.689	0.0	43.43	1.63	0.0	57.784	1.779	0.0	47.018	1.978
99	1017	1018	SN	1	0.0	47.361	1.422	0.0	45.417	1.544	0.0	46.839	1.521	0.0	51.52	2.002	0.0	47.144	1.443	0.0	45.433	1.531	0.0	46.783	1.513	0.0	51.401	2.002
100	1017	1018	NS	1	0.0	87.385	7.239	0.0	51.518	7.33	0.0	51.244	5.845	0.0	47.049	6.337	0.0	95.318	7.513	0.0	94.177	7.462	0.0	94.7	5.887	0.0	46.828	6.295
101	1017	1018	NS	1	0.0	89.149	2.256	0.0	46.145	2.213	0.0	46.221	1.933	0.0	51.241	2.025	0.0	95.05	2.312	0.0	94.674	2.226	0.0	94.496	1.945	0.0	93.236	2.034
102	1017	1018	SN	1	0.0	56.733	4.578	0.0	48.45	5.114	0.0	49.181	4.336	0.0	48.107	5.808	0.0	56.646	4.602	0.0	48.92	5.156	0.0	49.277	4.336	0.0	48.215	5.815
103	1018	1019	NS	1	0.0	45.971	1.757	0.0	50.463	1.708	0.0	44.878	1.52	0.0	49.642	1.791	0.0	95.784	1.805	0.0	93.768	1.721	0.0	88.1	1.524	0.0	49.602	1.78

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	1018	1019	SN	1	0.0	59.309	6.87	0.0	51.097	6.299	0.0	46.198	5.704	0.0	52.194	6.577	0.0	95.26	6.904	0.0	95.335	6.341	0.0	46.389	5.654	0.0	52.453	6.584
105	1018	1019	NS	1	0.0	61.055	5.981	0.0	49.103	6.022	0.0	60.273	5.005	0.0	58.727	5.647	0.0	92.128	6.097	0.0	92.023	6.105	0.0	60.749	4.905	0.0	58.678	5.739
106	1018	1019	SN	1	0.0	48.792	1.971	0.0	51.144	1.799	0.0	49.697	1.886	0.0	56.667	2.213	0.0	95.756	2.024	0.0	94.675	1.808	0.0	49.948	1.889	0.0	56.513	2.185
107	1019	1020	NS	1	0.0	92.565	1.85	0.0	97.733	1.663	0.0	51.303	1.859	0.0	47.402	2.104	0.0	93.705	1.869	0.0	95.125	1.719	0.0	93.446	1.854	0.0	47.785	2.108
108	1019	1020	SN	1	0.0	57.892	8.398	0.0	60.63	8.627	0.0	55.352	7.593	0.0	60.82	8.26	0.0	95.135	8.448	0.0	93.952	8.668	0.0	55.678	7.579	0.0	60.608	8.267
109	1019	1020	NS	1	0.0	52.691	5.725	0.0	56.823	5.774	0.0	52.19	5.658	0.0	53.307	6.396	0.0	92.46	5.8	0.0	93.926	5.832	0.0	52.719	5.615	0.0	53.379	6.396
110	1019	1020	SN	1	0.0	62.85	2.75	0.0	51.855	2.705	0.0	50.994	2.607	0.0	50.025	2.859	0.0	94.809	2.762	0.0	94.975	2.712	0.0	51.069	2.6	0.0	49.889	2.864
111	1020	1021	NS	1	0.0	62.923	1.385	0.0	48.769	1.496	0.0	51.504	1.5	0.0	51.235	1.87	0.0	94.201	1.395	0.0	94.674	1.49	0.0	51.266	1.488	0.0	92.929	1.868
112	1020	1021	NS	1	0.0	54.513	4.606	0.0	57.214	4.681	0.0	54.533	4.035	0.0	56.524	5.263	0.0	95.474	4.673	0.0	57.64	4.698	0.0	54.411	4.028	0.0	56.708	5.213
113	1020	1021	SN	1	0.0	98.315	2.065	0.0	98.555	1.715	0.0	45.267	1.8	0.0	47.567	1.722	0.0	94.728	2.16	0.0	94.999	1.77	0.0	95.538	1.818	0.0	94.349	1.722
114	1020	1021	SN	1	0.0	98.315	7.186	0.0	97.684	6.424	0.0	45.531	5.546	0.0	60.842	5.896	0.0	95.056	7.41	0.0	95.26	6.716	0.0	95.715	5.595	0.0	94.527	5.924
115	1021	1022	SN	1	0.0	52.663	5.976	0.0	49.68	5.55	0.0	46.408	4.584	0.0	55.199	5.087	0.0	95.524	6.3	0.0	95.862	5.926	0.0	94.4	4.613	0.0	55.075	5.087
116	1021	1022	SN	1	0.0	96.146	1.706	0.0	48.608	1.459	0.0	51.636	1.361	0.0	54.219	1.519	0.0	95.418	1.851	0.0	95.707	1.561	0.0	95.109	1.374	0.0	95.071	1.524
117	1021	1022	NS	1	0.0	56.091	3.333	0.0	58.75	3.505	0.0	50.165	3.548	0.0	51.342	4.166	0.0	95.778	3.722	0.0	95.8	4.118	0.0	93.63	3.555	0.0	51.694	4.166
118	1021	1022	NS	1	0.0	65.614	1.03	0.0	42.892	1.059	0.0	54.801	1.128	0.0	52.169	1.262	0.0	95.898	1.227	0.0	95.945	1.37	0.0	94.697	1.124	0.0	52.554	1.255
119	1022	1023	SN	1	0.0	61.665	4.887	0.0	50.83	4.799	0.0	52.9	5.03	0.0	46.812	5.328	0.0	94.934	5.07	0.0	95.848	4.874	0.0	94.512	5.009	0.0	47.052	5.293
120	1022	1023	NS	1	0.0	48.817	7.12	0.0	97.766	7.402	0.0	55.732	6.025	0.0	52.432	6.91	0.0	95.806	7.509	0.0	95.942	7.701	0.0	95.407	6.075	0.0	91.771	6.867
121	1022	1023	SN	1	0.0	45.558	1.539	0.0	56.387	1.472	0.0	52.699	1.709	0.0	51.959	1.915	0.0	95.052	1.586	0.0	95.549	1.491	0.0	94.68	1.724	0.0	52.031	1.92
122	1022	1023	NS	1	0.0	51.274	2.131	0.0	99.998	2.023	0.0	62.186	1.905	0.0	55.783	2.142	0.0	95.819	2.329	0.0	95.891	2.164	0.0	95.166	1.922	0.0	91.674	2.123
123	1023	1024	SN	1	0.0	68.543	7.689	0.0	57.267	7.345	0.0	56.585	6.738	0.0	57.084	7.372	0.0	95.829	7.972	0.0	95.659	7.504	0.0	93.219	6.723	0.0	57.085	7.372
124	1023	1024	NS	1	0.0	50.686	1.592	0.0	93.021	1.699	0.0	46.623	1.657	0.0	55.571	1.789	0.0	95.307	1.634	0.0	95.153	1.739	0.0	94.824	1.657	0.0	90.576	1.787
125	1023	1024	SN	1	0.0	60.963	2.331	0.0	52.649	2.303	0.0	45.377	2.386	0.0	48.174	2.604	0.0	95.647	2.407	0.0	95.743	2.371	0.0	93.976	2.386	0.0	94.134	2.609
126	1023	1024	NS	1	0.0	47.338	5.213	0.0	65.805	5.355	0.0	51.803	4.963	0.0	54.912	5.385	0.0	95.307	5.346	0.0	94.903	5.388	0.0	95.615	4.963	0.0	54.966	5.364
127	1024	1025	NS	1	0.0	47.026	4.226	0.0	48.274	4.597	0.0	62.975	4.287	0.0	52.465	4.948	0.0	95.781	4.301	0.0	95.259	4.697	0.0	94.659	4.251	0.0	52.782	4.97
128	1024	1025	SN	1	0.0	56.444	4.72	0.0	67.833	4.738	0.0	51.255	5.067	0.0	54.739	5.088	0.0	95.207	4.936	0.0	68.392	4.864	0.0	51.553	5.045	0.0	55.196	5.088
129	1024	1025	NS	1	0.0	92.811	1.427	0.0	47.12	1.567	0.0	45.531	1.515	0.0	40.862	1.738	0.0	95.684	1.464	0.0	95.666	1.588	0.0	94.659	1.517	0.0	40.872	1.731
130	1024	1025	SN	1	0.0	51.953	1.352	0.0	47.086	1.376	0.0	45.384	1.682	0.0	46.902	1.709	0.0	95.556	1.419	0.0	94.839	1.393	0.0	93.542	1.672	0.0	47.309	1.711
131	1025	1026	NS	1	0.0	58.715	4.781	0.0	59.261	4.945	0.0	49.38	4.642	0.0	55.677	5.168	0.0	94.884	4.814	0.0	94.947	5.036	0.0	49.357	4.585	0.0	55.548	5.119
132	1025	1026	SN	1	0.0	49.377	5.701	0.0	54.221	6.963	0.0	52.779	4.946	0.0	50.774	6.499	0.0	95.559	5.941	0.0	95.463	7.155	0.0	95.221	5.017	0.0	51.393	6.499
133	1025	1026	SN	1	0.0	50.81	1.733	0.0	61.348	1.906	0.0	48.0	1.585	0.0	65.433	1.958	0.0	95.771	1.811	0.0	95.463	1.964	0.0	94.349	1.605	0.0	95.071	1.943
134	1025	1026	NS	1	0.0	47.075	1.412	0.0	54.937	1.473	0.0	58.344	1.643	0.0	63.463	1.867	0.0	94.63	1.437	0.0	95.453	1.473	0.0	58.335	1.629	0.0	63.313	1.862
135	1026	1027	SN	1	0.0	49.106	1.718	0.0	50.208	1.879	0.0	53.877	1.803	0.0	52.904	2.357	0.0	95.828	1.908	0.0	95.747	1.999	0.0	94.337	1.815	0.0	53.252	2.347
136	1026	1027	NS	1	0.0	62.536	7.566	0.0	52.403	8.473	0.0	53.526	6.985	0.0	60.563	8.059	0.0	95.259	7.699	0.0	95.729	8.481	0.0	92.726	6.913	0.0	94.233	8.116
137	1026	1027	SN	1	0.0	51.022	5.344	0.0	52.437	6.052	0.0	46.039	5.477	0.0	65.186	6.719	0.0	95.738	5.726	0.0	95.635	6.194	0.0	45.983	5.506	0.0	65.333	6.605
138	1026	1027	NS	1	0.0	55.336	2.482	0.0	50.701	2.685	0.0	52.219	2.39	0.0	49.021	2.881	0.0	95.516	2.538	0.0	95.729	2.699	0.0	52.125	2.375	0.0	94.189	2.868
139	1027	1028	NS	1	0.0	53.911	7.442	0.0	70.04	6.787	0.0	54.988	6.516	0.0	53.311	7.142	0.0	95.712	7.558	0.0	95.294	6.895	0.0	95.184	6.544	0.0	53.146	7.114

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	1027	1028	SN	1	0.0	57.519	3.672	0.0	44.499	3.905	0.0	48.744	3.436	0.0	51.037	4.022	0.0	95.795	3.913	0.0	95.929	4.213	0.0	49.03	3.422	0.0	51.024	3.993
141	1027	1028	SN	1	0.0	56.226	1.122	0.0	43.259	1.169	0.0	43.29	1.17	0.0	50.319	1.379	0.0	95.862	1.286	0.0	95.938	1.381	0.0	94.043	1.168	0.0	50.274	1.367
142	1027	1028	NS	1	0.0	47.202	2.593	0.0	53.987	1.98	0.0	46.325	2.087	0.0	44.065	2.274	0.0	95.679	2.668	0.0	95.465	2.005	0.0	94.909	2.103	0.0	92.828	2.261

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1000	1001	SN	1	0.0	39.361	12.65	0.0	39.501	12.924	0.0	24.817	5.6	0.0	19.374	5.832	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
2	1000	1001	NS	1	0.0	46.392	23.885	0.0	48.902	24.302	0.0	24.04	12.893	0.0	27.167	11.974	0.0	1.834	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.184	0.0
3	1000	1001	NS	1	0.0	39.159	12.929	0.0	38.969	12.959	0.0	22.827	3.827	0.0	24.398	3.568	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.184	0.0
4	1000	1001	NS	1	0.0	39.159	12.929	0.0	38.969	12.959	0.0	22.827	3.827	0.0	24.398	3.568	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.184	0.0
5	1000	1001	SN	1	0.0	39.361	12.65	0.0	39.501	12.924	0.0	24.817	5.6	0.0	19.374	5.832	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
6	1000	1001	NS	1	0.0	46.392	23.885	0.0	48.902	24.302	0.0	24.04	12.893	0.0	27.167	11.974	0.0	1.834	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.184	0.0
7	1000	1001	SN	1	0.0	46.602	24.587	0.0	46.023	24.264	0.0	29.671	14.812	0.0	24.426	14.67	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
8	1000	1001	SN	1	0.0	46.602	24.587	0.0	46.023	24.264	0.0	29.671	14.812	0.0	24.426	14.67	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
9	1001	1002	NS	1	0.0	45.328	23.915	0.0	47.843	24.167	0.0	25.066	12.925	0.0	28.375	11.975	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.184	0.0
10	1001	1002	SN	1	0.0	37.337	12.619	0.0	38.031	12.873	0.0	24.409	5.661	0.0	19.799	5.789	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
11	1001	1002	SN	1	0.0	46.613	24.57	0.0	46.045	24.177	0.0	29.649	14.882	0.0	24.448	14.49	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.205	0.0
12	1001	1002	NS	1	0.0	39.314	12.916	0.0	39.14	12.916	0.0	22.634	3.827	0.0	24.801	3.576	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.183	0.0
13	1002	1003	NS	1	0.0	39.176	12.916	0.0	38.98	12.89	0.0	22.634	3.79	0.0	24.795	3.555	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.183	0.0
14	1002	1003	SN	1	0.0	39.747	12.646	0.0	39.352	12.926	0.0	23.891	5.656	0.0	70.791	5.846	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
15	1002	1003	SN	1	0.0	46.034	24.595	0.0	44.809	24.3	0.0	30.818	14.982	0.0	23.753	14.757	0.0	1.871	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
16	1002	1003	NS	1	0.0	45.333	23.969	0.0	47.832	24.12	0.0	25.049	12.869	0.0	28.369	11.954	0.0	1.833	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.183	0.0
17	1003	1004	SN	1	0.0	46.067	24.61	0.0	46.067	24.184	0.0	30.834	14.991	0.0	23.775	14.568	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
18	1003	1004	SN	1	0.0	37.044	12.632	0.0	38.191	12.876	0.0	22.479	5.693	0.0	20.008	5.798	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
19	1003	1004	SN	1	0.0	46.067	24.61	0.0	46.067	24.184	0.0	30.834	14.991	0.0	23.775	14.568	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
20	1003	1004	NS	2	0.0	39.17	12.902	0.0	38.991	12.855	0.0	22.617	3.784	0.0	24.79	3.476	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
21	1003	1004	SN	2	0.0	39.741	12.614	0.0	39.341	12.912	0.0	19.341	5.427	0.0	19.986	5.776	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
22	1003	1004	SN	2	0.0	40.861	24.436	0.0	40.411	24.322	0.0	23.714	14.538	0.0	23.637	14.737	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
23	1003	1004	NS	2	0.0	45.317	23.94	0.0	47.81	23.974	0.0	25.016	12.84	0.0	26.102	11.854	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
24	1003	1004	NS	1	0.0	39.336	12.889	0.0	39.156	12.839	0.0	22.418	3.783	0.0	23.681	3.491	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
25	1003	1004	SN	1	0.0	37.044	12.632	0.0	38.191	12.876	0.0	22.479	5.693	0.0	20.008	5.798	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
26	1003	1004	NS	1	0.0	45.317	23.94	0.0	47.81	23.974	0.0	25.016	12.84	0.0	26.102	11.854	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
27	1004	1005	SN	1	0.0	37.022	12.622	0.0	38.065	12.881	0.0	23.058	5.704	0.0	20.014	5.809	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.207	0.0
28	1004	1005	NS	1	0.0	39.358	12.884	0.0	39.179	12.922	0.0	22.396	3.81	0.0	24.685	3.586	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.183	0.0
29	1004	1005	SN	1	0.0	46.089	24.578	0.0	46.089	24.19	0.0	30.834	15.035	0.0	23.803	14.637	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
30	1004	1005	SN	1	0.0	37.022	12.622	0.0	38.065	12.881	0.0	23.058	5.704	0.0	20.014	5.809	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.207	0.0
31	1004	1005	SN	1	0.0	46.089	24.578	0.0	46.089	24.19	0.0	30.834	15.035	0.0	23.803	14.637	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0

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

Normal
Deviations
Alarming
High Errors

32	1004	1005	NS	1	0.0	46.343	23.94	0.0	47.793	24.095	0.0	24.994	12.876	0.0	27.101	11.984	0.0	1.833	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
33	1004	1005	NS	1	0.0	46.343	23.94	0.0	47.793	24.095	0.0	24.994	12.876	0.0	27.101	11.984	0.0	1.833	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
34	1004	1005	SN	1	0.0	40.844	24.061	0.0	40.4	24.292	0.0	20.135	14.365	0.0	23.615	14.791	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
35	1004	1005	SN	1	0.0	39.725	12.738	0.0	39.325	13.228	0.0	16.903	5.327	0.0	19.964	5.996	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.207	0.0
36	1004	1005	NS	1	0.0	39.192	12.89	0.0	39.013	12.915	0.0	22.573	3.808	0.0	24.779	3.561	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
37	1005	1006	SN	1	0.0	45.438	24.581	0.0	45.399	24.168	0.0	29.582	14.967	0.0	66.894	14.768	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.206	0.0
38	1005	1006	NS	1	0.0	46.525	23.956	0.0	49.017	24.13	0.0	24.542	12.879	0.0	28.077	11.766	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
39	1005	1006	NS	1	0.0	39.055	12.863	0.0	38.853	12.868	0.0	22.198	3.795	0.0	23.67	3.48	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.183	0.0
40	1005	1006	NS	1	0.0	46.525	23.956	0.0	49.017	24.13	0.0	24.542	12.879	0.0	28.077	11.766	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.174	0.0	0.0	2.183	0.0
41	1005	1006	SN	1	0.0	45.438	24.581	0.0	45.399	24.168	0.0	29.582	14.967	0.0	66.894	14.768	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.206	0.0
42	1005	1006	NS	1	0.0	39.055	12.863	0.0	38.853	12.868	0.0	22.198	3.795	0.0	23.67	3.48	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.183	0.0
43	1005	1006	SN	1	0.0	39.598	12.648	0.0	39.716	12.912	0.0	23.67	5.711	0.0	180.426	5.861	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.206	0.0
44	1005	1006	SN	1	0.0	39.598	12.648	0.0	39.716	12.912	0.0	23.67	5.711	0.0	180.426	5.861	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.206	0.0
45	1006	1007	SN	1	0.0	45.466	24.62	0.0	45.433	24.252	0.0	29.605	14.869	0.0	23.957	14.725	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
46	1006	1007	NS	1	0.0	39.374	12.888	0.0	39.217	12.945	0.0	22.385	3.802	0.0	24.663	3.585	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
47	1006	1007	SN	1	0.0	36.752	12.654	0.0	38.092	12.898	0.0	22.391	5.672	0.0	20.223	5.769	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
48	1006	1007	SN	1	0.0	39.581	12.677	0.0	39.683	12.92	0.0	22.391	5.674	0.0	20.223	5.833	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
49	1006	1007	SN	1	0.0	45.471	24.595	0.0	45.433	24.179	0.0	29.605	14.869	0.0	23.957	14.535	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
50	1006	1007	NS	1	0.0	45.874	23.954	0.0	48.35	24.263	0.0	24.685	12.892	0.0	28.32	12.052	0.0	1.833	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.183	0.0
51	1007	1008	SN	1	0.0	39.68	12.649	0.0	39.689	12.903	0.0	22.391	5.556	0.0	20.069	5.785	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
52	1007	1008	SN	1	0.0	46.161	24.635	0.0	45.449	24.268	0.0	29.621	14.855	0.0	23.968	14.618	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.204	0.0
53	1007	1008	NS	1	0.0	38.911	12.894	0.0	38.693	12.963	0.0	22.181	3.815	0.0	24.558	3.588	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.172	0.0	0.0	2.183	0.0
54	1007	1008	NS	1	0.0	45.251	23.973	0.0	47.732	24.283	0.0	24.536	12.964	0.0	28.066	11.978	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.183	0.0
55	1007	1008	SN	1	0.0	39.68	12.649	0.0	39.689	12.903	0.0	22.391	5.556	0.0	20.069	5.785	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
56	1007	1008	SN	1	0.0	46.161	24.635	0.0	45.449	24.268	0.0	29.621	14.855	0.0	23.968	14.618	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.204	0.0
57	1007	1008	NS	1	0.0	38.911	12.894	0.0	38.693	12.963	0.0	22.181	3.815	0.0	24.558	3.588	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.172	0.0	0.0	2.183	0.0
58	1007	1008	NS	1	0.0	45.251	23.973	0.0	47.732	24.283	0.0	24.536	12.964	0.0	28.066	11.978	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.174	0.0	0.0	2.183	0.0
59	1008	1009	NS	1	0.0	45.251	24.051	0.0	47.732	24.213	0.0	24.718	12.987	0.0	28.055	11.985	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
60	1008	1009	NS	1	0.0	38.922	12.892	0.0	38.704	12.949	0.0	22.165	3.814	0.0	24.558	3.59	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.183	0.0
61	1008	1009	SN	1	0.0	46.138	24.626	0.0	45.46	24.268	0.0	29.632	14.912	0.0	23.979	14.704	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.204	0.0
62	1008	1009	SN	1	0.0	39.68	12.651	0.0	39.683	12.923	0.0	22.187	5.652	0.0	20.069	5.907	0.0	1.869	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
63	1009	1010	SN	1	0.0	46.547	24.626	0.0	44.931	24.278	0.0	30.514	14.865	0.0	23.985	14.616	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.22	0.0	0.0	2.206	0.0
64	1009	1010	SN	1	0.0	39.416	12.665	0.0	39.689	12.937	0.0	22.099	5.675	0.0	19.848	5.909	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
65	1009	1010	NS	1	0.0	46.48	23.94	0.0	47.903	24.341	0.0	25.126	12.98	0.0	27.211	12.053	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.183	0.0
66	1009	1010	NS	1	0.0	39.104	12.883	0.0	38.897	12.941	0.0	22.882	3.826	0.0	23.726	3.575	0.0	1.83	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
67	1010	1011	SN	1	0.0	46.574	24.578	0.0	45.499	24.241	0.0	30.514	14.943	0.0	23.996	14.652	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
68	1010	1011	NS	1	0.0	46.48	24.055	0.0	47.892	24.323	0.0	25.132	13.063	0.0	27.2	12.039	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.172	0.0	0.0	2.183	0.0

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

Normal
Deviations
Alarming
High Errors

69	1010	1011	SN	1	0.0	39.537	12.674	0.0	39.672	12.914	0.0	22.358	5.678	0.0	19.837	5.897	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
70	1010	1011	NS	1	0.0	39.11	12.906	0.0	38.925	12.957	0.0	22.898	3.834	0.0	24.42	3.573	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.183	0.0
71	1010	1011	SN	1	0.0	39.537	12.674	0.0	39.672	12.914	0.0	22.358	5.678	0.0	19.837	5.897	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
72	1010	1011	SN	1	0.0	46.574	24.578	0.0	45.499	24.241	0.0	30.514	14.943	0.0	23.996	14.652	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.206	0.0
73	1011	1012	NS	1	0.0	39.275	12.896	0.0	39.107	12.981	0.0	22.077	3.811	0.0	24.729	3.563	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
74	1011	1012	NS	1	0.0	46.045	23.914	0.0	48.504	24.331	0.0	24.658	12.995	0.0	28.386	12.051	0.0	1.833	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.183	0.0
75	1011	1012	NS	1	0.0	46.045	23.914	0.0	48.504	24.331	0.0	24.658	12.995	0.0	28.386	12.051	0.0	1.833	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.183	0.0
76	1011	1012	SN	1	0.0	39.223	12.65	0.0	39.38	12.955	0.0	22.275	5.673	0.0	19.986	5.893	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
77	1011	1012	SN	1	0.0	45.344	24.601	0.0	45.99	24.254	0.0	29.638	14.916	0.0	24.404	14.698	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.207	0.0
78	1011	1012	NS	1	0.0	39.275	12.896	0.0	39.107	12.981	0.0	22.077	3.811	0.0	24.729	3.563	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
79	1012	1013	NS	1	0.0	39.308	12.888	0.0	39.134	12.98	0.0	22.672	3.817	0.0	24.272	3.557	0.0	1.831	0.0	0.0	1.84	0.0	0.0	2.172	0.0	0.0	2.183	0.0
80	1012	1013	SN	1	0.0	39.212	12.644	0.0	39.523	12.951	0.0	22.016	5.7	0.0	19.937	5.862	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
81	1012	1013	NS	1	0.0	45.995	24.002	0.0	48.471	24.292	0.0	25.082	12.943	0.0	28.375	12.038	0.0	1.832	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.184	0.0
82	1012	1013	SN	1	0.0	45.355	24.624	0.0	46.017	24.251	0.0	29.654	14.923	0.0	24.431	14.643	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
83	1013	1014	NS	1	0.0	39.325	12.898	0.0	39.162	12.909	0.0	111.02	3.822	0.0	24.795	3.445	0.0	1.833	0.0	0.0	1.84	0.0	0.0	2.172	0.0	0.0	2.183	0.0
84	1013	1014	SN	1	0.0	46.607	24.618	0.0	46.034	24.259	0.0	29.682	14.917	0.0	24.454	14.599	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
85	1013	1014	NS	1	0.0	45.984	23.898	0.0	47.826	24.108	0.0	91.712	13.022	0.0	28.364	11.79	0.0	1.834	0.0	0.0	1.84	0.0	0.0	2.173	0.0	0.0	2.184	0.0
86	1013	1014	SN	1	0.0	39.355	12.671	0.0	39.501	12.926	0.0	22.374	5.682	0.0	19.804	5.858	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
87	1014	1015	NS	1	0.0	39.352	12.869	0.0	39.168	12.848	0.0	22.623	3.824	0.0	24.784	3.432	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
88	1014	1015	SN	1	0.0	39.344	12.651	0.0	39.49	12.957	0.0	22.396	5.69	0.0	19.97	5.892	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
89	1014	1015	SN	1	0.0	46.668	24.603	0.0	46.061	24.318	0.0	29.698	14.989	0.0	24.476	14.651	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
90	1014	1015	NS	1	0.0	45.317	23.933	0.0	47.81	24.025	0.0	25.022	13.023	0.0	28.358	11.796	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.183	0.0
91	1015	1016	SN	1	0.0	46.64	24.605	0.0	46.083	24.19	0.0	29.682	14.989	0.0	24.498	14.541	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
92	1015	1016	SN	1	0.0	37.298	12.652	0.0	38.053	12.922	0.0	23.588	5.671	0.0	19.848	5.861	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
93	1015	1016	NS	1	0.0	39.198	12.852	0.0	39.008	12.902	0.0	22.016	3.775	0.0	24.784	3.565	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
94	1015	1016	NS	1	0.0	45.295	23.952	0.0	47.799	24.157	0.0	25.022	12.896	0.0	28.347	11.99	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
95	1016	1017	NS	1	0.0	39.209	12.834	0.0	38.842	12.884	0.0	22.578	3.788	0.0	24.779	3.58	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
96	1016	1017	NS	1	0.0	45.322	23.962	0.0	47.782	24.137	0.0	24.95	12.876	0.0	28.342	11.932	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
97	1016	1017	SN	1	0.0	46.078	24.63	0.0	45.388	24.306	0.0	30.834	15.084	0.0	23.836	14.821	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
98	1016	1017	SN	1	0.0	39.725	12.642	0.0	39.325	12.935	0.0	22.352	5.714	0.0	20.03	5.91	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.208	0.0
99	1017	1018	SN	1	0.0	39.714	12.661	0.0	39.314	12.91	0.0	22.887	5.734	0.0	20.036	5.932	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.208	0.0
100	1017	1018	NS	1	0.0	45.874	23.938	0.0	47.765	24.25	0.0	24.685	12.807	0.0	27.619	12.069	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
101	1017	1018	NS	1	0.0	39.374	12.822	0.0	39.201	12.892	0.0	22.396	3.768	0.0	24.674	3.595	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
102	1017	1018	SN	1	0.0	46.083	24.599	0.0	44.87	24.293	0.0	30.851	15.084	0.0	23.615	14.841	0.0	1.87	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
103	1018	1019	NS	1	0.0	39.38	12.81	0.0	39.217	12.884	0.0	22.352	3.771	0.0	24.663	3.607	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
104	1018	1019	SN	1	0.0	46.105	24.607	0.0	44.892	24.312	0.0	30.862	15.113	0.0	23.61	14.861	0.0	1.871	0.0	0.0	1.864	0.0	0.0	2.22	0.0	0.0	2.207	0.0
105	1018	1019	NS	1	0.0	45.846	23.967	0.0	47.754	24.211	0.0	24.696	12.815	0.0	27.603	12.026	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors

106	1018	1019	SN	1	0.0	39.702	12.645	0.0	39.297	12.934	0.0	22.931	5.725	0.0	20.053	5.952	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
107	1019	1020	NS	1	0.0	39.408	12.831	0.0	39.239	12.914	0.0	22.159	3.793	0.0	23.67	3.573	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.172	0.0	0.0	2.182	0.0
108	1019	1020	SN	1	0.0	45.482	24.637	0.0	45.449	24.195	0.0	29.627	15.108	0.0	23.968	14.839	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.22	0.0	0.0	2.207	0.0
109	1019	1020	NS	1	0.0	46.48	24.029	0.0	48.984	24.271	0.0	25.843	12.895	0.0	28.049	12.002	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.173	0.0	0.0	2.182	0.0
110	1019	1020	SN	1	0.0	39.565	12.631	0.0	39.7	12.941	0.0	22.264	5.731	0.0	20.582	5.924	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.207	0.0
111	1020	1021	NS	1	0.0	39.408	12.846	0.0	39.239	12.935	0.0	22.143	3.804	0.0	24.542	3.567	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0
112	1020	1021	NS	1	0.0	46.464	24.043	0.0	48.951	24.261	0.0	25.854	12.98	0.0	28.038	12.021	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
113	1020	1021	SN	1	0.0	39.548	12.658	0.0	39.683	12.964	0.0	23.152	5.734	0.0	20.268	5.925	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.206	0.0
114	1020	1021	SN	1	0.0	45.493	24.614	0.0	45.482	24.235	0.0	29.627	15.036	0.0	23.99	14.768	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.219	0.0	0.0	2.207	0.0
115	1021	1022	SN	1	0.0	46.563	24.609	0.0	45.979	24.303	0.0	30.503	14.979	0.0	24.393	14.64	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
116	1021	1022	SN	1	0.0	39.399	12.688	0.0	39.54	12.958	0.0	23.334	5.574	0.0	21.547	5.843	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
117	1021	1022	NS	1	0.0	45.201	24.092	0.0	48.935	24.258	0.0	25.876	13.025	0.0	28.022	12.042	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.173	0.0	0.0	2.182	0.0
118	1021	1022	NS	1	0.0	38.757	12.884	0.0	38.539	12.953	0.0	22.126	3.835	0.0	24.525	3.593	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
119	1022	1023	SN	1	0.0	46.58	24.628	0.0	44.964	24.295	0.0	30.509	15.041	0.0	24.023	14.61	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.22	0.0	0.0	2.205	0.0
120	1022	1023	NS	1	0.0	46.42	24.036	0.0	47.87	24.312	0.0	25.887	13.012	0.0	27.139	12.089	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
121	1022	1023	SN	1	0.0	39.399	12.698	0.0	39.534	12.985	0.0	23.339	5.685	0.0	21.553	5.955	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
122	1022	1023	NS	1	0.0	38.966	12.844	0.0	38.748	12.905	0.0	21.404	3.83	0.0	24.817	3.565	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
123	1023	1024	SN	1	0.0	46.613	24.63	0.0	46.006	24.28	0.0	30.531	14.998	0.0	24.409	14.666	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
124	1023	1024	NS	1	0.0	38.977	12.851	0.0	38.77	12.899	0.0	20.295	3.827	0.0	24.806	3.597	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
125	1023	1024	SN	1	0.0	39.377	12.676	0.0	39.534	12.963	0.0	23.351	5.715	0.0	21.393	5.944	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
126	1023	1024	NS	1	0.0	46.431	24.086	0.0	47.859	24.271	0.0	25.893	13.01	0.0	27.172	12.124	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.182	0.0
127	1024	1025	NS	1	0.0	45.984	23.964	0.0	48.466	24.221	0.0	24.647	13.03	0.0	28.375	12.054	0.0	1.832	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.182	0.0
128	1024	1025	SN	1	0.0	45.995	24.686	0.0	46.023	24.335	0.0	30.818	15.108	0.0	23.643	14.745	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
129	1024	1025	NS	1	0.0	39.148	12.841	0.0	38.958	12.889	0.0	20.124	3.809	0.0	24.713	3.598	0.0	1.83	0.0	0.0	1.838	0.0	0.0	2.171	0.0	0.0	2.181	0.0
130	1024	1025	SN	1	0.0	39.206	12.649	0.0	39.374	12.965	0.0	22.275	5.728	0.0	21.58	5.974	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
131	1025	1026	NS	1	0.0	45.99	24.004	0.0	48.449	24.23	0.0	25.54	13.051	0.0	28.364	12.038	0.0	1.832	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
132	1025	1026	SN	1	0.0	46.017	24.663	0.0	46.039	24.219	0.0	30.046	15.044	0.0	24.448	14.707	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
133	1025	1026	SN	1	0.0	39.206	12.652	0.0	39.358	12.924	0.0	22.281	5.717	0.0	19.937	5.951	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.206	0.0
134	1025	1026	NS	1	0.0	39.154	12.844	0.0	38.963	12.919	0.0	20.714	3.814	0.0	24.702	3.58	0.0	1.831	0.0	0.0	1.838	0.0	0.0	2.17	0.0	0.0	2.181	0.0
135	1026	1027	SN	1	0.0	39.173	12.655	0.0	39.341	12.954	0.0	22.396	5.728	0.0	19.92	5.919	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
136	1026	1027	NS	1	0.0	45.934	24.057	0.0	48.416	24.184	0.0	25.033	13.087	0.0	28.347	12.088	0.0	1.833	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
137	1026	1027	SN	1	0.0	46.056	24.649	0.0	46.067	24.301	0.0	30.079	15.085	0.0	24.476	14.679	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.207	0.0
138	1026	1027	NS	1	0.0	39.17	12.857	0.0	38.975	12.934	0.0	22.043	3.8	0.0	24.696	3.596	0.0	1.831	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0
139	1027	1028	NS	1	0.0	45.306	24.026	0.0	47.793	24.102	0.0	25.584	13.074	0.0	28.347	11.911	0.0	1.83	0.0	0.0	1.839	0.0	0.0	2.172	0.0	0.0	2.182	0.0
140	1027	1028	SN	1	0.0	46.05	24.682	0.0	45.383	24.287	0.0	29.571	15.083	0.0	23.902	14.685	0.0	1.87	0.0	0.0	1.863	0.0	0.0	2.219	0.0	0.0	2.206	0.0
141	1027	1028	SN	1	0.0	39.73	12.656	0.0	39.17	12.989	0.0	22.887	5.718	0.0	20.019	5.938	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.207	0.0
142	1027	1028	NS	1	0.0	39.358	12.822	0.0	39.008	12.875	0.0	22.032	3.814	0.0	23.615	3.494	0.0	1.83	0.0	0.0	1.839	0.0	0.0	2.171	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors