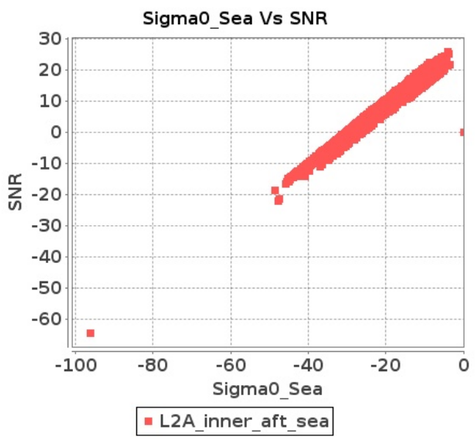
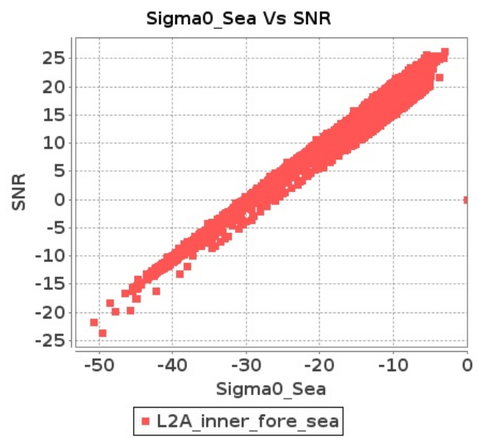
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JAN-2017 To 13-JAN-2017

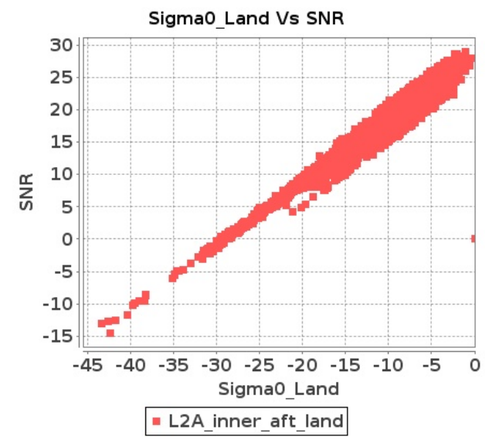
Inner Sea Aft Sigma0VsSNR



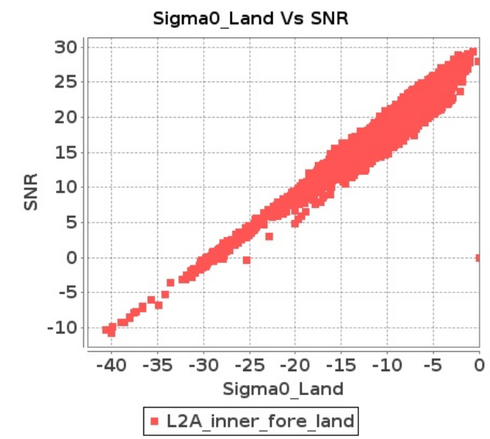
Inner Sea Fore Sigma0VsSNR



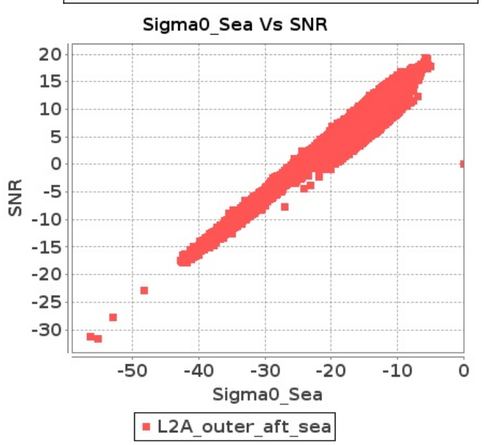
Inner Land Aft Sigma0VsSNR



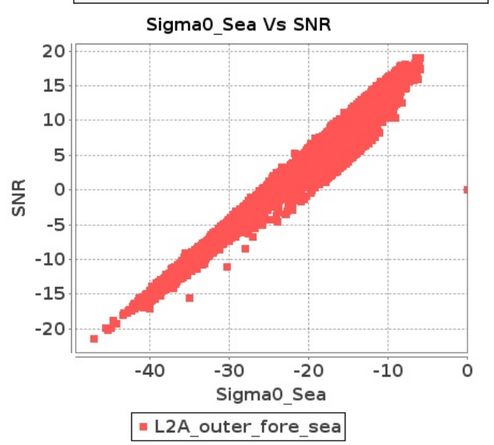
Inner Land Fore Sigma0VsSNR



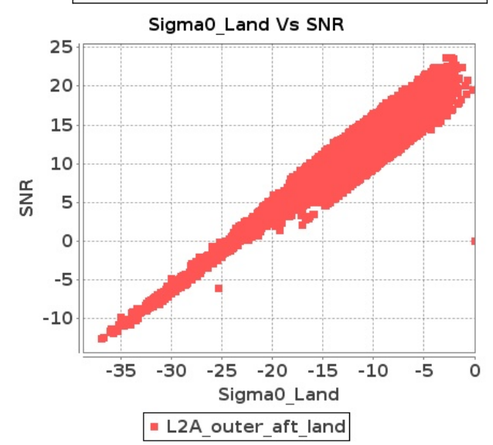
Outer Sea Aft Sigma0VsSNR



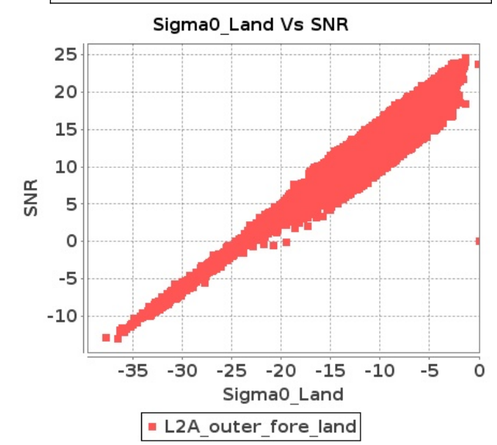
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-JAN-2017 To 13-JAN-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1564	1565	NS	1	0.0	63.801	6.998	0.0	56.595	7.739	0.0	67.746	6.35	0.0	51.261	7.551	0.0	64.066	6.998	0.0	57.039	7.081	0.0	64.9	6.656	0.0	48.181	5.965
2	1564	1565	SN	1	0.0	44.436	1.44	0.0	53.413	3.236	0.0	55.126	1.646	0.0	54.901	3.541	0.0	43.55	1.225	0.0	53.462	2.727	0.0	50.189	1.366	0.0	52.679	2.325
3	1564	1565	NS	1	0.0	55.503	2.387	0.0	50.12	2.443	0.0	66.518	2.049	0.0	55.469	2.675	0.0	56.297	2.324	0.0	50.765	2.125	0.0	63.854	2.097	0.0	52.732	1.905
4	1564	1565	SN	1	0.0	51.628	4.52	0.0	47.494	7.36	0.0	42.397	4.205	0.0	53.885	7.489	0.0	54.095	4.192	0.0	46.024	6.222	0.0	42.743	3.842	0.0	49.553	5.263
5	1564	1565	SN	1	0.0	51.628	4.52	0.0	47.494	7.36	0.0	42.397	4.205	0.0	53.885	7.489	0.0	54.095	4.192	0.0	46.024	6.222	0.0	42.743	3.842	0.0	49.553	5.263
6	1564	1565	NS	1	0.0	63.801	6.998	0.0	56.595	7.739	0.0	67.746	6.35	0.0	51.261	7.551	0.0	64.066	6.998	0.0	57.039	7.081	0.0	64.9	6.656	0.0	48.181	5.965
7	1564	1565	NS	1	0.0	55.503	2.387	0.0	50.12	2.443	0.0	66.518	2.049	0.0	55.469	2.675	0.0	56.297	2.324	0.0	50.765	2.125	0.0	63.854	2.097	0.0	52.732	1.905
8	1564	1565	SN	1	0.0	44.436	1.44	0.0	53.413	3.236	0.0	55.126	1.646	0.0	54.901	3.541	0.0	43.55	1.225	0.0	53.462	2.727	0.0	50.189	1.366	0.0	52.679	2.325
9	1565	1566	SN	1	0.0	50.403	6.911	0.0	53.678	10.32	0.0	45.859	6.179	0.0	53.952	9.679	0.0	53.708	6.347	0.0	50.695	8.962	0.0	49.055	6.143	0.0	55.206	7.325
10	1565	1566	NS	1	0.0	53.894	1.784	0.0	46.854	2.009	0.0	55.519	1.551	0.0	57.36	2.15	0.0	55.227	1.704	0.0	47.615	1.651	0.0	53.831	1.585	0.0	54.455	1.417
11	1565	1566	NS	1	0.0	53.071	5.797	0.0	69.624	6.838	0.0	52.248	4.838	0.0	59.368	6.418	0.0	50.462	5.519	0.0	68.969	6.254	0.0	52.386	4.873	0.0	61.185	4.77
12	1565	1566	SN	1	0.0	47.242	2.314	0.0	56.684	4.102	0.0	49.092	2.337	0.0	54.389	4.035	0.0	44.487	2.03	0.0	55.632	3.401	0.0	54.362	2.075	0.0	54.92	2.788
13	1565	1566	NS	1	0.0	53.894	1.784	0.0	46.854	2.009	0.0	55.519	1.551	0.0	57.36	2.15	0.0	55.227	1.704	0.0	47.615	1.651	0.0	53.831	1.585	0.0	54.455	1.417
14	1565	1566	SN	1	0.0	47.242	2.314	0.0	56.684	4.102	0.0	49.092	2.337	0.0	54.389	4.035	0.0	44.487	2.03	0.0	55.632	3.401	0.0	54.362	2.075	0.0	54.92	2.788
15	1565	1566	SN	1	0.0	50.403	6.911	0.0	53.678	10.32	0.0	45.859	6.179	0.0	53.952	9.679	0.0	53.708	6.347	0.0	50.695	8.962	0.0	49.055	6.143	0.0	55.206	7.325
16	1565	1566	NS	1	0.0	53.071	5.797	0.0	69.624	6.838	0.0	52.248	4.838	0.0	59.368	6.418	0.0	50.462	5.519	0.0	68.969	6.254	0.0	52.386	4.873	0.0	61.185	4.77
17	1566	1567	NS	1	0.0	46.398	1.951	0.0	45.463	2.298	0.0	43.344	1.735	0.0	49.458	2.628	0.0	48.809	1.94	0.0	44.061	2.026	0.0	44.896	1.845	0.0	51.878	1.811
18	1566	1567	NS	1	0.0	55.25	5.97	0.0	57.256	6.856	0.0	47.593	5.049	0.0	48.927	6.849	0.0	51.253	6.088	0.0	55.465	6.063	0.0	52.223	5.347	0.0	47.61	5.057
19	1566	1567	SN	1	0.0	56.759	2.902	0.0	54.289	4.964	0.0	53.181	3.062	0.0	50.174	5.224	0.0	55.682	3.022	0.0	53.653	4.489	0.0	52.679	2.994	0.0	49.796	3.861
20	1566	1567	NS	1	0.0	55.25	5.97	0.0	57.256	6.856	0.0	47.593	5.049	0.0	48.927	6.849	0.0	51.253	6.088	0.0	55.465	6.063	0.0	52.223	5.347	0.0	47.61	5.057
21	1566	1567	NS	1	0.0	46.398	1.951	0.0	45.463	2.298	0.0	43.344	1.735	0.0	49.458	2.628	0.0	48.809	1.94	0.0	44.061	2.026	0.0	44.896	1.845	0.0	51.878	1.811
22	1566	1567	SN	1	0.0	56.759	2.902	0.0	54.289	4.964	0.0	53.181	3.062	0.0	50.174	5.224	0.0	55.682	3.022	0.0	53.653	4.489	0.0	52.679	2.994	0.0	49.796	3.861
23	1566	1567	SN	1	0.0	56.404	9.04	0.0	61.069	12.51	0.0	49.872	8.026	0.0	49.232	12.192	0.0	58.502	9.217	0.0	61.301	11.649	0.0	51.062	8.338	0.0	46.577	9.775
24	1566	1567	SN	1	0.0	56.404	9.04	0.0	61.069	12.51	0.0	49.872	8.026	0.0	49.232	12.192	0.0	58.502	9.217	0.0	61.301	11.649	0.0	51.062	8.338	0.0	46.577	9.775
25	1567	1568	NS	1	0.0	54.461	5.24	0.0	55.151	6.601	0.0	44.917	4.803	0.0	56.515	6.864	0.0	55.933	5.358	0.0	57.539	5.705	0.0	49.38	4.817	0.0	56.213	4.968
26	1567	1568	SN	1	0.0	58.121	2.362	0.0	49.301	4.129	0.0	44.486	2.607	0.0	51.985	4.805	0.0	56.881	2.24	0.0	53.535	3.426	0.0	47.631	2.389	0.0	54.375	3.207
27	1567	1568	SN	1	0.0	57.148	6.616	0.0	43.118	9.544	0.0	53.048	6.598	0.0	58.294	11.315	0.0	55.68	6.246	0.0	43.862	8.313	0.0	56.117	6.499	0.0	60.664	8.349
28	1567	1568	NS	1	0.0	48.947	1.547	0.0	52.699	2.169	0.0	46.108	1.666	0.0	56.515	2.395	0.0	47.197	1.524	0.0	49.925	1.792	0.0	48.605	1.579	0.0	58.102	1.589
29	1567	1568	NS	1	0.0	48.947	1.547	0.0	52.699	2.169	0.0	46.108	1.666	0.0	56.515	2.395	0.0	47.197	1.524	0.0	49.925	1.792	0.0	48.605	1.579	0.0	58.102	1.589
30	1567	1568	NS	1	0.0	54.461	5.24	0.0	55.151	6.601	0.0	44.917	4.803	0.0	56.515	6.864	0.0	55.933	5.358	0.0	57.539	5.705	0.0	49.38	4.817	0.0	56.213	4.968
31	1567	1568	SN	1	0.0	57.148	6.616	0.0	43.118	9.544	0.0	53.048	6.598	0.0	58.294	11.315	0.0	55.68	6.246	0.0	43.862	8.313	0.0	56.117	6.499	0.0	60.664	8.349

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	1567	1568	SN	1	0.0	58.121	2.362	0.0	49.301	4.129	0.0	44.486	2.607	0.0	51.985	4.805	0.0	56.881	2.24	0.0	53.535	3.426	0.0	47.631	2.389	0.0	54.375	3.207
33	1568	1569	SN	1	0.0	49.925	6.632	0.0	53.13	9.163	0.0	53.427	6.929	0.0	53.794	10.196	0.0	48.723	6.649	0.0	52.334	8.268	0.0	53.748	7.093	0.0	50.74	7.664
34	1568	1569	SN	1	0.0	49.762	2.259	0.0	54.929	3.408	0.0	53.444	2.59	0.0	54.018	4.554	0.0	50.582	2.126	0.0	57.945	2.901	0.0	55.438	2.554	0.0	61.167	3.201
35	1568	1569	NS	1	0.0	53.93	4.01	0.0	60.078	4.836	0.0	55.938	3.353	0.0	47.378	4.927	0.0	56.012	3.867	0.0	57.093	4.253	0.0	56.891	3.233	0.0	43.456	3.615
36	1568	1569	NS	1	0.0	42.71	1.132	0.0	60.601	1.379	0.0	52.813	0.988	0.0	50.838	1.511	0.0	46.854	1.109	0.0	60.489	1.179	0.0	56.496	0.941	0.0	54.635	1.007
37	1568	1569	NS	1	0.0	53.93	4.01	0.0	60.078	4.836	0.0	55.938	3.353	0.0	47.378	4.927	0.0	56.012	3.867	0.0	57.093	4.253	0.0	56.891	3.233	0.0	43.456	3.615
38	1568	1569	SN	1	0.0	49.925	6.632	0.0	53.13	9.163	0.0	53.427	6.929	0.0	53.794	10.196	0.0	48.723	6.649	0.0	52.334	8.268	0.0	53.748	7.093	0.0	50.74	7.664
39	1568	1569	NS	1	0.0	42.71	1.132	0.0	60.601	1.379	0.0	52.813	0.988	0.0	50.838	1.511	0.0	46.854	1.109	0.0	60.489	1.179	0.0	56.496	0.941	0.0	54.635	1.007
40	1568	1569	SN	1	0.0	49.762	2.259	0.0	54.929	3.408	0.0	53.444	2.59	0.0	54.018	4.554	0.0	50.582	2.126	0.0	57.945	2.901	0.0	55.438	2.554	0.0	61.167	3.201
41	1569	1570	SN	1	0.0	51.971	9.023	0.0	48.771	10.647	0.0	54.453	8.229	0.0	57.326	11.808	0.0	53.91	8.669	0.0	49.275	9.445	0.0	60.091	8.385	0.0	56.162	9.103
42	1569	1570	SN	1	0.0	51.125	2.866	0.0	53.535	3.497	0.0	53.389	3.08	0.0	57.856	4.742	0.0	47.885	2.897	0.0	52.778	3.031	0.0	55.096	3.008	0.0	54.082	3.271
43	1569	1570	NS	1	0.0	45.751	1.951	0.0	50.389	2.079	0.0	55.545	1.652	0.0	52.265	2.594	0.0	45.535	1.829	0.0	46.841	1.727	0.0	54.588	1.578	0.0	48.485	1.676
44	1569	1570	SN	1	0.0	51.125	2.866	0.0	53.535	3.497	0.0	53.389	3.08	0.0	57.856	4.742	0.0	47.885	2.897	0.0	52.778	3.031	0.0	55.096	3.008	0.0	54.082	3.271
45	1569	1570	SN	1	0.0	51.971	9.023	0.0	48.771	10.647	0.0	54.453	8.229	0.0	57.326	11.808	0.0	53.91	8.669	0.0	49.275	9.445	0.0	60.091	8.385	0.0	56.162	9.103
46	1569	1570	NS	1	0.0	64.538	6.689	0.0	48.608	7.297	0.0	49.906	5.022	0.0	51.797	7.294	0.0	64.73	6.445	0.0	48.153	6.13	0.0	47.124	5.101	0.0	45.645	5.169
47	1569	1570	NS	1	0.0	45.751	1.951	0.0	50.389	2.079	0.0	55.545	1.652	0.0	52.265	2.594	0.0	45.535	1.829	0.0	46.841	1.727	0.0	54.588	1.578	0.0	48.485	1.676
48	1569	1570	NS	1	0.0	64.538	6.689	0.0	48.608	7.297	0.0	49.906	5.022	0.0	51.797	7.294	0.0	64.73	6.445	0.0	48.153	6.13	0.0	47.124	5.101	0.0	45.645	5.169
49	1570	1571	SN	1	0.0	51.831	3.406	0.0	55.449	4.025	0.0	56.643	2.861	0.0	48.735	4.363	0.0	54.724	3.366	0.0	55.599	3.437	0.0	56.488	2.875	0.0	48.757	3.199
50	1570	1571	SN	1	0.0	63.059	10.514	0.0	83.62	12.403	0.0	52.999	8.727	0.0	47.519	11.859	0.0	64.421	10.657	0.0	81.669	11.269	0.0	52.941	9.16	0.0	48.249	9.65
51	1570	1571	NS	1	0.0	47.714	1.595	0.0	60.203	2.027	0.0	47.563	1.41	0.0	55.644	2.591	0.0	49.915	1.557	0.0	57.054	1.567	0.0	48.768	1.3	0.0	49.732	1.463
52	1570	1571	NS	1	0.0	47.593	5.272	0.0	59.032	6.892	0.0	57.995	4.722	0.0	52.801	7.284	0.0	49.915	5.061	0.0	56.138	5.652	0.0	56.727	4.389	0.0	48.627	4.73
53	1570	1571	SN	1	0.0	63.059	10.514	0.0	83.62	12.403	0.0	52.999	8.727	0.0	47.519	11.859	0.0	64.421	10.657	0.0	81.669	11.269	0.0	52.941	9.16	0.0	48.249	9.65
54	1570	1571	NS	1	0.0	47.593	5.272	0.0	59.032	6.892	0.0	57.995	4.722	0.0	52.801	7.284	0.0	49.915	5.061	0.0	56.138	5.652	0.0	56.727	4.389	0.0	48.627	4.73
55	1570	1571	SN	1	0.0	51.831	3.406	0.0	55.449	4.025	0.0	56.643	2.861	0.0	48.735	4.363	0.0	54.724	3.366	0.0	55.599	3.437	0.0	56.488	2.875	0.0	48.757	3.199
56	1570	1571	NS	1	0.0	47.714	1.595	0.0	60.203	2.027	0.0	47.563	1.41	0.0	55.644	2.591	0.0	49.915	1.557	0.0	57.054	1.567	0.0	48.768	1.3	0.0	49.732	1.463
57	1571	1572	SN	1	0.0	56.69	9.03	0.0	55.311	10.009	0.0	50.166	7.026	0.0	52.372	9.292	0.0	56.792	9.055	0.0	54.394	8.693	0.0	53.158	6.898	0.0	50.959	6.976
58	1571	1572	SN	1	0.0	48.584	2.781	0.0	57.008	2.79	0.0	50.414	2.022	0.0	44.555	2.987	0.0	53.111	2.741	0.0	56.075	2.452	0.0	56.366	1.972	0.0	44.04	2.017
59	1571	1572	SN	1	0.0	56.69	9.03	0.0	55.311	10.009	0.0	50.166	7.026	0.0	52.372	9.292	0.0	56.792	9.055	0.0	54.394	8.693	0.0	53.158	6.898	0.0	50.959	6.976
60	1571	1572	SN	1	0.0	48.584	2.781	0.0	57.008	2.79	0.0	50.414	2.022	0.0	44.555	2.987	0.0	53.111	2.741	0.0	56.075	2.452	0.0	56.366	1.972	0.0	44.04	2.017
61	1571	1572	NS	1	0.0	62.595	5.921	0.0	49.696	6.206	0.0	44.739	4.46	0.0	59.465	6.709	0.0	65.576	5.862	0.0	52.292	5.548	0.0	47.547	4.722	0.0	55.662	5.051
62	1571	1572	NS	1	0.0	59.346	1.812	0.0	39.427	1.987	0.0	44.283	1.483	0.0	49.591	2.465	0.0	62.23	1.758	0.0	42.367	1.767	0.0	49.954	1.527	0.0	49.627	1.754
63	1571	1572	NS	1	0.0	62.595	5.921	0.0	49.696	6.206	0.0	44.739	4.46	0.0	59.465	6.709	0.0	65.576	5.862	0.0	52.292	5.548	0.0	47.547	4.722	0.0	55.662	5.051
64	1571	1572	NS	1	0.0	59.346	1.812	0.0	39.427	1.987	0.0	44.283	1.483	0.0	49.591	2.465	0.0	62.23	1.758	0.0	42.367	1.767	0.0	49.954	1.527	0.0	49.627	1.754
65	1572	1573	SN	1	0.0	58.153	6.71	0.0	54.858	7.199	0.0	57.918	5.338	0.0	51.891	7.662	0.0	59.117	6.676	0.0	55.282	6.48	0.0	61.825	5.722	0.0	50.192	6.099
66	1572	1573	SN	1	0.0	53.297	2.181	0.0	49.939	2.219	0.0	46.61	1.636	0.0	46.275	2.461	0.0	54.667	2.099	0.0	45.427	1.916	0.0	44.767	1.75	0.0	48.483	1.812
67	1572	1573	NS	1	0.0	44.388	1.313	0.0	55.483	1.44	0.0	46.494	1.217	0.0	50.178	1.91	0.0	45.255	1.292	0.0	54.651	1.238	0.0	47.814	1.305	0.0	48.754	1.309

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	1572	1573	NS	1	0.0	49.462	4.939	0.0	53.322	5.596	0.0	47.542	4.286	0.0	50.649	6.008	0.0	51.21	4.729	0.0	51.295	4.673	0.0	48.53	4.222	0.0	46.671	4.317
69	1572	1573	SN	1	0.0	53.297	2.181	0.0	49.939	2.219	0.0	46.61	1.636	0.0	46.275	2.461	0.0	54.667	2.099	0.0	45.427	1.916	0.0	44.767	1.75	0.0	48.483	1.812
70	1572	1573	NS	1	0.0	44.388	1.313	0.0	55.483	1.44	0.0	46.494	1.217	0.0	50.178	1.91	0.0	45.255	1.292	0.0	54.651	1.238	0.0	47.814	1.305	0.0	48.754	1.309
71	1572	1573	SN	1	0.0	58.153	6.71	0.0	54.858	7.199	0.0	57.918	5.338	0.0	51.891	7.662	0.0	59.117	6.676	0.0	55.282	6.48	0.0	61.825	5.722	0.0	50.192	6.099
72	1572	1573	NS	1	0.0	49.462	4.939	0.0	53.322	5.596	0.0	47.542	4.286	0.0	50.649	6.008	0.0	51.21	4.729	0.0	51.295	4.673	0.0	48.53	4.222	0.0	46.671	4.317
73	1573	1574	NS	1	0.0	51.303	8.844	0.0	62.443	9.879	0.0	51.529	7.197	0.0	49.482	9.626	0.0	53.967	8.996	0.0	62.691	8.774	0.0	57.701	7.567	0.0	49.881	7.577
74	1573	1574	NS	1	0.0	51.303	8.844	0.0	62.443	9.879	0.0	51.529	7.197	0.0	49.482	9.626	0.0	53.967	8.996	0.0	62.691	8.774	0.0	57.701	7.567	0.0	49.881	7.577
75	1573	1574	SN	1	0.0	52.14	6.474	0.0	56.145	6.589	0.0	50.757	4.891	0.0	48.591	7.162	0.0	53.08	6.398	0.0	57.342	5.938	0.0	50.276	5.331	0.0	43.938	5.428
76	1573	1574	NS	1	0.0	48.452	2.726	0.0	49.243	3.106	0.0	49.538	2.489	0.0	50.559	3.493	0.0	47.414	2.732	0.0	49.288	2.708	0.0	46.354	2.701	0.0	50.164	2.541
77	1573	1574	NS	1	0.0	48.452	2.726	0.0	49.243	3.106	0.0	49.538	2.489	0.0	50.559	3.493	0.0	47.414	2.732	0.0	49.288	2.708	0.0	46.354	2.701	0.0	50.164	2.541
78	1573	1574	SN	1	0.0	46.852	2.009	0.0	52.064	2.055	0.0	49.649	1.734	0.0	69.923	2.656	0.0	49.831	1.983	0.0	49.168	1.815	0.0	50.86	1.803	0.0	65.477	1.897
79	1573	1574	SN	1	0.0	46.852	2.009	0.0	52.064	2.055	0.0	49.649	1.734	0.0	69.923	2.656	0.0	49.831	1.983	0.0	49.168	1.815	0.0	50.86	1.803	0.0	65.477	1.897
80	1573	1574	SN	1	0.0	52.14	6.474	0.0	56.145	6.589	0.0	50.757	4.891	0.0	48.591	7.162	0.0	53.08	6.398	0.0	57.342	5.938	0.0	50.276	5.331	0.0	43.938	5.428
81	1574	1575	NS	1	0.0	54.078	1.681	0.0	47.354	1.983	0.0	48.559	1.739	0.0	54.338	2.725	0.0	54.68	1.652	0.0	47.459	1.705	0.0	54.894	1.753	0.0	50.197	1.809
82	1574	1575	NS	1	0.0	56.046	5.407	0.0	46.876	6.032	0.0	50.89	5.073	0.0	58.995	7.122	0.0	56.269	5.247	0.0	48.237	5.484	0.0	56.957	5.307	0.0	54.829	5.35
83	1574	1575	NS	1	0.0	54.078	1.681	0.0	47.354	1.983	0.0	48.559	1.739	0.0	54.338	2.725	0.0	54.68	1.652	0.0	47.459	1.705	0.0	54.894	1.753	0.0	50.197	1.809
84	1574	1575	SN	1	0.0	56.838	6.281	0.0	48.231	8.002	0.0	63.791	5.907	0.0	53.65	7.681	0.0	58.826	6.061	0.0	49.627	6.606	0.0	63.319	5.992	0.0	53.875	5.584
85	1574	1575	SN	1	0.0	56.838	6.281	0.0	48.231	8.002	0.0	63.791	5.907	0.0	53.65	7.681	0.0	58.826	6.061	0.0	49.627	6.606	0.0	63.319	5.992	0.0	53.875	5.584
86	1574	1575	SN	1	0.0	59.586	1.891	0.0	49.844	2.331	0.0	46.343	1.847	0.0	51.238	2.787	0.0	59.711	1.718	0.0	48.715	1.814	0.0	46.416	1.87	0.0	48.49	1.78
87	1574	1575	SN	1	0.0	59.586	1.891	0.0	49.844	2.331	0.0	46.343	1.847	0.0	51.238	2.787	0.0	59.711	1.718	0.0	48.715	1.814	0.0	46.416	1.87	0.0	48.49	1.78
88	1574	1575	NS	1	0.0	56.046	5.407	0.0	46.876	6.032	0.0	50.89	5.073	0.0	58.995	7.122	0.0	56.269	5.247	0.0	48.237	5.484	0.0	56.957	5.307	0.0	54.829	5.35
89	1575	1576	NS	1	0.0	46.141	5.685	0.0	51.65	7.163	0.0	56.478	4.973	0.0	50.075	7.221	0.0	47.911	5.517	0.0	50.436	6.42	0.0	61.583	5.279	0.0	48.14	5.507
90	1575	1576	NS	1	0.0	44.908	1.767	0.0	54.742	2.385	0.0	47.443	1.728	0.0	47.179	3.042	0.0	45.485	1.763	0.0	52.426	2.158	0.0	47.593	1.767	0.0	50.203	2.045
91	1575	1576	NS	1	0.0	46.141	5.685	0.0	51.65	7.163	0.0	56.478	4.973	0.0	50.075	7.221	0.0	47.911	5.517	0.0	50.436	6.42	0.0	61.583	5.279	0.0	48.14	5.507
92	1575	1576	NS	1	0.0	44.908	1.767	0.0	54.742	2.385	0.0	47.443	1.728	0.0	47.179	3.042	0.0	45.485	1.763	0.0	52.426	2.158	0.0	47.593	1.767	0.0	50.203	2.045
93	1576	1577	SN	1	0.0	56.155	1.174	0.0	50.16	1.532	0.0	59.756	1.255	0.0	50.754	1.825	0.0	59.793	1.089	0.0	53.889	1.214	0.0	60.23	1.174	0.0	53.968	1.103
94	1576	1577	SN	1	0.0	51.794	3.363	0.0	49.23	4.619	0.0	44.439	3.689	0.0	60.104	5.0	0.0	47.492	3.144	0.0	47.127	3.908	0.0	43.78	3.504	0.0	60.169	2.967
95	1576	1577	SN	1	0.0	51.794	3.363	0.0	49.23	4.619	0.0	44.439	3.689	0.0	60.104	5.0	0.0	47.492	3.144	0.0	47.127	3.908	0.0	43.78	3.504	0.0	60.169	2.967
96	1576	1577	SN	1	0.0	56.155	1.174	0.0	50.16	1.532	0.0	59.756	1.255	0.0	50.754	1.825	0.0	59.793	1.089	0.0	53.889	1.214	0.0	60.23	1.174	0.0	53.968	1.103
97	1577	1578	NS	1	0.0	47.498	3.309	0.0	49.696	3.536	0.0	52.412	3.014	0.0	50.398	3.908	0.0	49.978	3.374	0.0	51.831	3.226	0.0	59.411	3.29	0.0	55.624	3.126
98	1577	1578	NS	1	0.0	47.498	3.309	0.0	49.696	3.536	0.0	52.412	3.014	0.0	50.398	3.908	0.0	49.978	3.374	0.0	51.831	3.226	0.0	59.411	3.29	0.0	55.624	3.126
99	1577	1578	NS	1	0.0	63.065	9.889	0.0	53.577	11.052	0.0	56.82	8.599	0.0	55.427	10.386	0.0	64.591	10.083	0.0	56.146	10.318	0.0	59.262	9.537	0.0	54.842	8.721
100	1577	1578	SN	1	0.0	58.392	2.244	0.0	49.42	2.592	0.0	54.516	2.09	0.0	48.039	3.055	0.0	57.436	2.235	0.0	48.94	2.251	0.0	53.968	2.267	0.0	47.705	2.123
101	1577	1578	NS	1	0.0	63.065	9.889	0.0	53.577	11.052	0.0	56.82	8.599	0.0	55.427	10.386	0.0	64.591	10.083	0.0	56.146	10.318	0.0	59.262	9.537	0.0	54.842	8.721
102	1577	1578	SN	1	0.0	56.875	6.253	0.0	47.976	7.693	0.0	55.446	5.785	0.0	48.825	8.291	0.0	60.779	6.304	0.0	47.59	6.704	0.0	49.139	6.261	0.0	45.73	6.188
103	1577	1578	SN	1	0.0	56.875	6.253	0.0	47.976	7.693	0.0	55.446	5.785	0.0	48.825	8.291	0.0	60.779	6.304	0.0	47.59	6.704	0.0	49.139	6.261	0.0	45.73	6.188

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	1577	1578	SN	1	0.0	58.392	2.244	0.0	49.42	2.592	0.0	54.516	2.09	0.0	48.039	3.055	0.0	57.436	2.235	0.0	48.94	2.251	0.0	53.968	2.267	0.0	47.705	2.123
105	1578	1579	SN	1	0.0	48.557	1.249	0.0	47.532	1.535	0.0	44.314	1.463	0.0	46.744	2.291	0.0	49.708	1.195	0.0	46.891	1.297	0.0	44.315	1.363	0.0	46.304	1.442
106	1578	1579	NS	1	0.0	51.548	2.259	0.0	47.321	2.569	0.0	46.416	2.132	0.0	50.291	3.012	0.0	53.894	2.389	0.0	48.932	2.349	0.0	50.418	2.46	0.0	46.605	2.427
107	1578	1579	NS	1	0.0	51.548	2.259	0.0	47.321	2.569	0.0	46.416	2.132	0.0	50.291	3.012	0.0	53.894	2.389	0.0	48.932	2.349	0.0	50.418	2.46	0.0	46.605	2.427
108	1578	1579	SN	1	0.0	55.802	4.339	0.0	49.057	5.047	0.0	42.318	4.03	0.0	48.348	6.177	0.0	55.968	4.112	0.0	48.522	4.544	0.0	43.039	3.958	0.0	47.378	4.286
109	1578	1579	SN	1	0.0	48.557	1.249	0.0	47.532	1.535	0.0	44.314	1.463	0.0	46.744	2.291	0.0	49.708	1.195	0.0	46.891	1.297	0.0	44.315	1.363	0.0	46.304	1.442
110	1578	1579	NS	1	0.0	57.965	6.923	0.0	62.138	8.07	0.0	55.745	6.634	0.0	46.193	8.306	0.0	58.347	7.015	0.0	63.498	7.715	0.0	59.764	7.096	0.0	50.26	7.083
111	1578	1579	SN	1	0.0	55.802	4.339	0.0	49.057	5.047	0.0	42.318	4.03	0.0	48.348	6.177	0.0	55.968	4.112	0.0	48.522	4.544	0.0	43.039	3.958	0.0	47.378	4.286
112	1578	1579	NS	1	0.0	57.965	6.923	0.0	62.138	8.07	0.0	55.745	6.634	0.0	46.193	8.306	0.0	58.347	7.015	0.0	63.498	7.715	0.0	59.764	7.096	0.0	50.26	7.083
113	1579	1580	NS	1	0.0	53.69	2.917	0.0	49.843	2.914	0.0	53.249	1.87	0.0	48.03	2.922	0.0	55.853	2.807	0.0	49.119	2.326	0.0	53.502	1.867	0.0	45.168	1.798
114	1579	1580	NS	1	0.0	75.814	9.173	0.0	61.413	10.09	0.0	54.239	6.253	0.0	59.963	9.233	0.0	75.26	8.895	0.0	61.804	8.656	0.0	53.756	6.353	0.0	59.246	6.466
115	1579	1580	SN	1	0.0	49.69	4.077	0.0	55.957	4.863	0.0	48.384	3.218	0.0	53.693	4.579	0.0	51.804	3.976	0.0	55.399	4.061	0.0	50.014	2.998	0.0	52.287	3.355
116	1579	1580	SN	1	0.0	45.244	1.152	0.0	51.068	1.262	0.0	44.721	0.976	0.0	50.472	1.382	0.0	46.993	1.118	0.0	49.789	1.057	0.0	47.394	0.881	0.0	50.52	0.949
117	1579	1580	SN	1	0.0	45.244	1.152	0.0	51.068	1.262	0.0	44.721	0.976	0.0	50.472	1.382	0.0	46.993	1.118	0.0	49.789	1.057	0.0	47.394	0.881	0.0	50.52	0.949
118	1579	1580	SN	1	0.0	49.69	4.077	0.0	55.957	4.863	0.0	48.384	3.218	0.0	53.693	4.579	0.0	51.804	3.976	0.0	55.399	4.061	0.0	50.014	2.998	0.0	52.287	3.355
119	1579	1580	NS	1	0.0	75.814	9.173	0.0	61.413	10.09	0.0	54.239	6.253	0.0	59.963	9.233	0.0	75.26	8.895	0.0	61.804	8.656	0.0	53.756	6.353	0.0	59.246	6.466
120	1579	1580	NS	1	0.0	53.69	2.917	0.0	49.843	2.914	0.0	53.249	1.87	0.0	48.03	2.922	0.0	55.853	2.807	0.0	49.119	2.326	0.0	53.502	1.867	0.0	45.168	1.798
121	1580	1581	NS	1	0.0	48.698	7.253	0.0	57.719	7.576	0.0	51.917	5.855	0.0	47.774	7.313	0.0	49.378	7.304	0.0	56.847	7.618	0.0	54.087	6.431	0.0	46.628	6.189
122	1580	1581	SN	1	0.0	54.923	2.652	0.0	59.143	3.131	0.0	53.797	2.507	0.0	50.794	3.607	0.0	56.952	2.867	0.0	56.125	2.749	0.0	53.849	2.893	0.0	48.208	2.992
123	1580	1581	NS	1	0.0	54.789	2.158	0.0	53.22	2.53	0.0	47.33	1.846	0.0	50.528	2.583	0.0	52.745	2.267	0.0	52.171	2.335	0.0	46.592	2.089	0.0	56.086	2.119
124	1580	1581	SN	1	0.0	58.651	7.511	0.0	55.895	8.99	0.0	51.458	7.242	0.0	49.864	9.34	0.0	60.002	7.747	0.0	53.287	8.511	0.0	52.024	8.166	0.0	48.966	8.034
125	1580	1581	NS	1	0.0	48.698	7.253	0.0	57.719	7.576	0.0	51.917	5.855	0.0	47.774	7.313	0.0	49.378	7.304	0.0	56.847	7.618	0.0	54.087	6.431	0.0	46.628	6.189
126	1580	1581	SN	1	0.0	58.651	7.511	0.0	55.895	8.99	0.0	51.458	7.242	0.0	49.864	9.34	0.0	60.002	7.747	0.0	53.287	8.511	0.0	52.024	8.166	0.0	48.966	8.034
127	1580	1581	NS	1	0.0	54.789	2.158	0.0	53.22	2.53	0.0	47.33	1.846	0.0	50.528	2.583	0.0	52.745	2.267	0.0	52.171	2.335	0.0	46.592	2.089	0.0	56.086	2.119
128	1580	1581	SN	1	0.0	54.923	2.652	0.0	59.143	3.131	0.0	53.797	2.507	0.0	50.794	3.607	0.0	56.952	2.867	0.0	56.125	2.749	0.0	53.849	2.893	0.0	48.208	2.992
129	1581	1582	NS	1	0.0	51.97	1.826	0.0	49.085	2.419	0.0	44.619	1.604	0.0	48.416	2.778	0.0	52.252	1.917	0.0	47.482	2.23	0.0	44.759	1.771	0.0	43.717	1.992
130	1581	1582	NS	1	0.0	51.97	1.826	0.0	49.085	2.419	0.0	44.619	1.604	0.0	48.416	2.778	0.0	52.252	1.917	0.0	47.482	2.23	0.0	44.759	1.771	0.0	43.717	1.992
131	1581	1582	NS	1	0.0	49.761	6.082	0.0	67.083	7.327	0.0	49.273	5.058	0.0	44.953	7.252	0.0	52.007	5.997	0.0	66.476	6.871	0.0	52.384	5.314	0.0	48.315	5.88
132	1581	1582	SN	1	0.0	45.052	2.096	0.0	49.495	2.82	0.0	60.42	2.208	0.0	51.122	3.369	0.0	47.085	2.349	0.0	49.118	2.665	0.0	61.717	2.501	0.0	50.119	2.75
133	1581	1582	SN	1	0.0	45.052	2.096	0.0	49.495	2.82	0.0	60.42	2.208	0.0	51.122	3.369	0.0	47.085	2.349	0.0	49.118	2.665	0.0	61.717	2.501	0.0	50.119	2.75
134	1581	1582	SN	1	0.0	55.302	6.951	0.0	52.745	8.432	0.0	47.259	6.422	0.0	45.298	8.703	0.0	57.431	7.246	0.0	55.96	8.262	0.0	49.542	7.324	0.0	46.903	7.631
135	1581	1582	SN	1	0.0	55.302	6.951	0.0	52.745	8.432	0.0	47.259	6.422	0.0	45.298	8.703	0.0	57.431	7.246	0.0	55.96	8.262	0.0	49.542	7.324	0.0	46.903	7.631
136	1581	1582	NS	1	0.0	49.761	6.082	0.0	67.083	7.327	0.0	49.273	5.058	0.0	44.953	7.252	0.0	52.007	5.997	0.0	66.476	6.871	0.0	52.384	5.314	0.0	48.315	5.88
137	1582	1583	NS	1	0.0	48.658	1.887	0.0	53.358	2.102	0.0	45.33	1.566	0.0	50.407	2.205	0.0	50.438	2.009	0.0	51.952	1.838	0.0	52.331	1.701	0.0	47.703	1.655
138	1582	1583	NS	1	0.0	46.452	6.668	0.0	52.535	7.717	0.0	47.894	5.191	0.0	63.551	6.621	0.0	47.78	6.803	0.0	51.404	7.202	0.0	49.88	5.624	0.0	58.437	5.206
139	1582	1583	SN	1	0.0	49.267	1.838	0.0	59.94	2.304	0.0	45.383	1.887	0.0	43.381	2.945	0.0	46.378	1.684	0.0	59.12	1.817	0.0	45.92	1.795	0.0	41.958	1.886

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	1582	1583	SN	1	0.0	52.516	5.78	0.0	55.293	6.992	0.0	46.483	5.4	0.0	44.032	7.991	0.0	50.661	5.451	0.0	55.505	5.73	0.0	46.636	5.236	0.0	43.948	5.711
141	1582	1583	SN	1	0.0	52.516	5.78	0.0	55.293	6.992	0.0	46.483	5.4	0.0	44.032	7.991	0.0	50.661	5.451	0.0	55.505	5.73	0.0	46.636	5.236	0.0	43.948	5.711
142	1582	1583	SN	1	0.0	49.267	1.838	0.0	59.94	2.304	0.0	45.383	1.887	0.0	43.381	2.945	0.0	46.378	1.684	0.0	59.12	1.817	0.0	45.92	1.795	0.0	41.958	1.886
143	1582	1583	NS	1	0.0	46.452	6.668	0.0	52.535	7.717	0.0	47.894	5.191	0.0	63.551	6.621	0.0	47.78	6.803	0.0	51.404	7.202	0.0	49.88	5.624	0.0	58.437	5.206
144	1582	1583	NS	1	0.0	48.658	1.887	0.0	53.358	2.102	0.0	45.33	1.566	0.0	50.407	2.205	0.0	50.438	2.009	0.0	51.952	1.838	0.0	52.331	1.701	0.0	47.703	1.655
145	1583	1584	SN	1	0.0	50.802	2.033	0.0	47.686	2.336	0.0	45.343	2.075	0.0	52.364	3.31	0.0	48.783	1.974	0.0	48.703	1.942	0.0	47.582	2.175	0.0	55.858	2.326
146	1583	1584	SN	1	0.0	47.784	6.489	0.0	52.275	7.94	0.0	53.945	5.556	0.0	59.128	8.349	0.0	51.376	6.615	0.0	52.951	6.875	0.0	58.104	5.954	0.0	62.228	6.26
147	1583	1584	NS	1	0.0	46.792	4.178	0.0	50.508	4.705	0.0	56.806	3.282	0.0	46.541	5.112	0.0	44.764	4.043	0.0	48.584	4.056	0.0	54.146	3.211	0.0	47.354	3.783
148	1583	1584	SN	1	0.0	50.802	2.033	0.0	47.686	2.336	0.0	45.343	2.075	0.0	52.364	3.31	0.0	48.783	1.974	0.0	48.703	1.942	0.0	47.582	2.175	0.0	55.858	2.326
149	1583	1584	NS	1	0.0	46.792	4.178	0.0	50.508	4.705	0.0	56.806	3.282	0.0	46.541	5.112	0.0	44.764	4.043	0.0	48.584	4.056	0.0	54.146	3.211	0.0	47.354	3.783
150	1583	1584	SN	1	0.0	47.784	6.489	0.0	52.275	7.94	0.0	53.945	5.556	0.0	59.128	8.349	0.0	51.376	6.615	0.0	52.951	6.875	0.0	58.104	5.954	0.0	62.228	6.26
151	1583	1584	NS	1	0.0	57.098	1.186	0.0	47.484	1.272	0.0	47.505	1.045	0.0	51.051	1.852	0.0	56.494	1.207	0.0	52.934	1.118	0.0	51.428	1.022	0.0	56.84	1.197
152	1583	1584	NS	1	0.0	57.098	1.186	0.0	47.484	1.272	0.0	47.505	1.045	0.0	51.051	1.852	0.0	56.494	1.207	0.0	52.934	1.118	0.0	51.428	1.022	0.0	56.84	1.197
153	1584	1585	SN	1	0.0	55.242	3.369	0.0	57.276	3.631	0.0	47.79	2.706	0.0	56.959	3.999	0.0	56.861	3.253	0.0	55.415	3.154	0.0	48.466	2.841	0.0	58.978	2.981
154	1584	1585	NS	1	0.0	65.717	5.582	0.0	53.037	6.477	0.0	47.615	4.729	0.0	55.149	6.685	0.0	64.851	5.397	0.0	52.816	5.381	0.0	49.491	4.964	0.0	52.566	4.395
155	1584	1585	SN	1	0.0	58.891	10.407	0.0	58.187	11.754	0.0	55.879	8.569	0.0	60.171	11.363	0.0	59.837	10.238	0.0	55.415	10.6	0.0	56.484	9.073	0.0	62.83	8.955
156	1584	1585	SN	1	0.0	58.891	10.407	0.0	58.187	11.754	0.0	55.879	8.569	0.0	60.171	11.363	0.0	59.837	10.238	0.0	55.415	10.6	0.0	56.484	9.073	0.0	62.83	8.955
157	1584	1585	SN	1	0.0	55.242	3.369	0.0	57.276	3.631	0.0	47.79	2.706	0.0	56.959	3.999	0.0	56.861	3.253	0.0	55.415	3.154	0.0	48.466	2.841	0.0	58.978	2.981
158	1584	1585	NS	1	0.0	50.85	1.622	0.0	49.88	1.918	0.0	48.358	1.65	0.0	55.004	2.615	0.0	48.585	1.596	0.0	51.357	1.613	0.0	54.718	1.713	0.0	50.006	1.571
159	1584	1585	NS	1	0.0	50.85	1.622	0.0	49.88	1.918	0.0	48.358	1.65	0.0	55.004	2.615	0.0	48.585	1.596	0.0	51.357	1.613	0.0	54.718	1.713	0.0	50.006	1.571
160	1584	1585	NS	1	0.0	65.717	5.582	0.0	53.037	6.477	0.0	47.615	4.729	0.0	55.149	6.685	0.0	64.851	5.397	0.0	52.816	5.381	0.0	49.491	4.964	0.0	52.566	4.395
161	1585	1586	SN	1	0.0	55.166	2.115	0.0	47.422	2.456	0.0	45.753	1.869	0.0	49.164	2.543	0.0	57.934	2.224	0.0	46.315	2.183	0.0	45.948	1.991	0.0	49.069	1.92
162	1585	1586	NS	1	0.0	46.201	5.062	0.0	49.852	7.171	0.0	49.622	5.292	0.0	45.384	7.809	0.0	46.506	4.91	0.0	52.939	5.965	0.0	51.876	5.093	0.0	42.016	4.836
163	1585	1586	SN	1	0.0	58.535	6.772	0.0	54.131	8.442	0.0	51.424	5.852	0.0	50.684	7.512	0.0	59.707	6.814	0.0	51.357	7.939	0.0	54.135	6.264	0.0	48.286	6.217
164	1585	1586	NS	1	0.0	46.201	5.062	0.0	49.852	7.171	0.0	49.622	5.292	0.0	45.384	7.809	0.0	46.506	4.91	0.0	52.939	5.965	0.0	51.876	5.093	0.0	42.016	4.836
165	1585	1586	NS	1	0.0	59.238	1.595	0.0	51.164	2.166	0.0	43.765	1.755	0.0	48.712	2.925	0.0	60.649	1.549	0.0	54.175	1.652	0.0	46.723	1.652	0.0	48.08	1.667
166	1585	1586	SN	1	0.0	58.535	6.772	0.0	54.131	8.442	0.0	51.424	5.852	0.0	50.684	7.512	0.0	59.707	6.814	0.0	51.357	7.939	0.0	54.135	6.264	0.0	48.286	6.217
167	1585	1586	NS	1	0.0	59.238	1.595	0.0	51.164	2.166	0.0	43.765	1.755	0.0	48.712	2.925	0.0	60.649	1.549	0.0	54.175	1.652	0.0	46.723	1.652	0.0	48.08	1.667
168	1585	1586	SN	1	0.0	55.166	2.115	0.0	47.422	2.456	0.0	45.753	1.869	0.0	49.164	2.543	0.0	57.934	2.224	0.0	46.315	2.183	0.0	45.948	1.991	0.0	49.069	1.92
169	1586	1587	NS	1	0.0	50.37	1.664	0.0	46.65	1.936	0.0	60.4	1.573	0.0	51.582	2.218	0.0	48.454	1.801	0.0	49.783	1.677	0.0	57.659	1.742	0.0	51.163	1.801
170	1586	1587	NS	1	0.0	53.543	6.274	0.0	46.439	6.949	0.0	58.494	5.248	0.0	50.544	6.549	0.0	55.219	6.249	0.0	46.31	6.181	0.0	57.774	5.617	0.0	47.852	5.226
171	1586	1587	SN	1	0.0	59.337	6.243	0.0	56.79	6.631	0.0	59.468	5.335	0.0	60.184	6.532	0.0	55.939	6.024	0.0	60.434	5.844	0.0	56.01	5.356	0.0	57.001	5.191
172	1586	1587	SN	1	0.0	48.073	2.012	0.0	54.708	1.917	0.0	61.396	1.69	0.0	60.01	2.27	0.0	47.598	1.98	0.0	50.595	1.631	0.0	57.342	1.76	0.0	57.279	1.655
173	1586	1587	NS	1	0.0	53.543	6.274	0.0	46.439	6.949	0.0	58.494	5.248	0.0	50.544	6.549	0.0	55.219	6.249	0.0	46.31	6.181	0.0	57.774	5.617	0.0	47.852	5.226
174	1586	1587	SN	1	0.0	48.073	2.012	0.0	54.708	1.917	0.0	61.396	1.69	0.0	60.01	2.27	0.0	47.598	1.98	0.0	50.595	1.631	0.0	57.342	1.76	0.0	57.279	1.655
175	1586	1587	SN	1	0.0	59.337	6.243	0.0	56.79	6.631	0.0	59.468	5.335	0.0	60.184	6.532	0.0	55.939	6.024	0.0	60.434	5.844	0.0	56.01	5.356	0.0	57.001	5.191

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	1586	1587	NS	1	0.0	50.37	1.664	0.0	46.65	1.936	0.0	60.4	1.573	0.0	51.582	2.218	0.0	48.454	1.801	0.0	49.783	1.677	0.0	57.659	1.742	0.0	51.163	1.801
177	1587	1588	SN	1	0.0	53.817	2.098	0.0	46.159	2.353	0.0	46.673	1.83	0.0	48.888	2.67	0.0	57.067	2.222	0.0	46.467	2.243	0.0	49.025	2.11	0.0	49.105	2.229
178	1587	1588	SN	1	0.0	56.817	6.654	0.0	51.159	7.18	0.0	53.047	5.377	0.0	54.884	7.494	0.0	57.177	6.865	0.0	56.077	6.639	0.0	55.044	6.073	0.0	54.286	6.41
179	1587	1588	SN	1	0.0	53.817	2.098	0.0	46.159	2.353	0.0	46.673	1.83	0.0	48.888	2.67	0.0	57.067	2.222	0.0	46.467	2.243	0.0	49.025	2.11	0.0	49.105	2.229
180	1587	1588	SN	1	0.0	56.817	6.654	0.0	51.159	7.18	0.0	53.047	5.377	0.0	54.884	7.494	0.0	57.177	6.865	0.0	56.077	6.639	0.0	55.044	6.073	0.0	54.286	6.41
181	1587	1588	NS	1	0.0	55.641	6.67	0.0	51.452	7.964	0.0	53.387	5.601	0.0	50.969	8.259	0.0	53.601	6.78	0.0	51.446	6.942	0.0	55.876	6.006	0.0	49.239	6.139
182	1587	1588	NS	1	0.0	55.0	2.121	0.0	45.279	2.295	0.0	50.674	2.048	0.0	56.433	2.814	0.0	51.195	2.066	0.0	45.317	2.048	0.0	49.669	2.133	0.0	54.195	1.942
183	1587	1588	NS	1	0.0	55.0	2.121	0.0	45.279	2.295	0.0	50.674	2.048	0.0	56.433	2.814	0.0	51.195	2.066	0.0	45.317	2.048	0.0	49.669	2.133	0.0	54.195	1.942
184	1587	1588	NS	1	0.0	55.641	6.67	0.0	51.452	7.964	0.0	53.387	5.601	0.0	50.969	8.259	0.0	53.601	6.78	0.0	51.446	6.942	0.0	55.876	6.006	0.0	49.239	6.139
185	1588	1589	NS	1	0.0	49.08	1.527	0.0	52.337	1.959	0.0	59.521	1.697	0.0	51.797	2.632	0.0	51.252	1.521	0.0	55.263	1.616	0.0	59.398	1.727	0.0	49.605	1.723
186	1588	1589	SN	1	0.0	47.347	2.176	0.0	51.264	2.395	0.0	51.903	2.13	0.0	49.747	2.971	0.0	47.271	2.201	0.0	52.331	2.06	0.0	52.41	2.25	0.0	50.194	2.216
187	1588	1589	NS	1	0.0	49.08	1.527	0.0	52.337	1.959	0.0	59.521	1.697	0.0	51.797	2.632	0.0	51.252	1.521	0.0	55.263	1.616	0.0	59.398	1.727	0.0	49.605	1.723
188	1588	1589	NS	1	0.0	53.443	5.288	0.0	49.521	6.14	0.0	48.791	4.849	0.0	57.487	7.12	0.0	58.475	5.321	0.0	49.459	5.254	0.0	48.589	4.927	0.0	56.306	4.915
189	1588	1589	NS	1	0.0	53.443	5.288	0.0	49.521	6.14	0.0	48.791	4.849	0.0	57.487	7.12	0.0	58.475	5.321	0.0	49.459	5.254	0.0	48.589	4.927	0.0	56.306	4.915
190	1588	1589	SN	1	0.0	53.537	6.866	0.0	54.696	7.679	0.0	59.439	5.988	0.0	58.009	8.007	0.0	52.842	6.731	0.0	52.591	6.749	0.0	58.484	6.371	0.0	53.967	6.574
191	1588	1589	SN	1	0.0	47.347	2.176	0.0	51.264	2.395	0.0	51.903	2.13	0.0	49.747	2.971	0.0	47.271	2.201	0.0	52.331	2.06	0.0	52.41	2.25	0.0	50.194	2.216
192	1588	1589	SN	1	0.0	53.537	6.866	0.0	54.696	7.679	0.0	59.439	5.988	0.0	58.009	8.007	0.0	52.842	6.731	0.0	52.591	6.749	0.0	58.484	6.371	0.0	53.967	6.574
193	1589	1590	NS	1	0.0	49.912	2.164	0.0	52.01	2.593	0.0	57.689	1.961	0.0	54.895	3.117	0.0	51.795	2.26	0.0	54.755	2.418	0.0	62.662	2.218	0.0	54.103	2.261
194	1589	1590	SN	1	0.0	43.621	2.159	0.0	52.208	2.1	0.0	48.192	1.901	0.0	59.402	2.353	0.0	42.825	2.18	0.0	55.316	1.881	0.0	44.544	1.841	0.0	54.556	1.756
195	1589	1590	NS	1	0.0	49.912	2.164	0.0	52.01	2.593	0.0	57.689	1.961	0.0	54.895	3.117	0.0	51.795	2.26	0.0	54.755	2.418	0.0	62.662	2.218	0.0	54.103	2.261
196	1589	1590	NS	1	0.0	60.567	6.559	0.0	52.199	8.156	0.0	51.563	5.637	0.0	52.924	8.016	0.0	61.613	7.031	0.0	50.931	7.465	0.0	52.465	6.134	0.0	55.135	6.437
197	1589	1590	SN	1	0.0	49.0	7.532	0.0	52.279	8.017	0.0	46.88	6.3	0.0	48.183	7.651	0.0	47.647	7.624	0.0	50.705	7.18	0.0	46.069	6.151	0.0	50.855	5.875
198	1589	1590	NS	1	0.0	60.567	6.559	0.0	52.199	8.156	0.0	51.563	5.637	0.0	52.924	8.016	0.0	61.613	7.031	0.0	50.931	7.465	0.0	52.465	6.134	0.0	55.135	6.437
199	1589	1590	SN	1	0.0	49.0	7.532	0.0	52.279	8.017	0.0	46.88	6.3	0.0	48.183	7.651	0.0	47.647	7.624	0.0	50.705	7.18	0.0	46.069	6.151	0.0	50.855	5.875
200	1589	1590	SN	1	0.0	43.621	2.159	0.0	52.208	2.1	0.0	48.192	1.901	0.0	59.402	2.353	0.0	42.825	2.18	0.0	55.316	1.881	0.0	44.544	1.841	0.0	54.556	1.756
201	1590	1591	NS	1	0.0	44.26	1.02	0.0	45.039	1.627	0.0	39.405	1.514	0.0	52.7	2.491	0.0	46.343	0.929	0.0	48.106	1.256	0.0	40.131	1.313	0.0	49.854	1.626
202	1590	1591	NS	1	0.0	53.914	3.193	0.0	53.392	4.386	0.0	47.598	3.738	0.0	51.413	6.11	0.0	52.413	2.806	0.0	54.292	3.526	0.0	50.608	3.468	0.0	47.234	4.225
203	1590	1591	SN	1	0.0	48.71	0.774	0.0	47.96	0.946	0.0	47.445	0.805	0.0	45.213	1.393	0.0	47.142	0.732	0.0	48.519	0.79	0.0	50.661	0.713	0.0	42.01	0.94
204	1590	1591	NS	1	0.0	44.26	1.02	0.0	45.039	1.627	0.0	39.405	1.514	0.0	52.7	2.491	0.0	46.343	0.929	0.0	48.106	1.256	0.0	40.131	1.313	0.0	49.854	1.626
205	1590	1591	NS	1	0.0	53.914	3.193	0.0	53.392	4.386	0.0	47.598	3.738	0.0	51.413	6.11	0.0	52.413	2.806	0.0	54.292	3.526	0.0	50.608	3.468	0.0	47.234	4.225
206	1590	1591	SN	1	0.0	55.294	2.773	0.0	49.212	3.806	0.0	48.614	2.729	0.0	49.167	4.13	0.0	56.012	2.689	0.0	45.768	3.248	0.0	45.01	2.225	0.0	46.388	2.931
207	1590	1591	SN	1	0.0	55.294	2.773	0.0	49.212	3.806	0.0	48.614	2.729	0.0	49.167	4.13	0.0	56.012	2.689	0.0	45.768	3.248	0.0	45.01	2.225	0.0	46.388	2.931
208	1590	1591	SN	1	0.0	48.71	0.774	0.0	47.96	0.946	0.0	47.445	0.805	0.0	45.213	1.393	0.0	47.142	0.732	0.0	48.519	0.79	0.0	50.661	0.713	0.0	42.01	0.94
209	1591	1592	NS	1	0.0	57.988	7.211	0.0	48.898	7.938	0.0	44.532	5.484	0.0	45.315	7.754	0.0	57.722	7.219	0.0	49.82	7.154	0.0	44.555	5.754	0.0	43.603	6.103
210	1591	1592	NS	1	0.0	57.988	7.211	0.0	48.898	7.938	0.0	44.532	5.484	0.0	45.315	7.754	0.0	57.722	7.219	0.0	49.82	7.154	0.0	44.555	5.754	0.0	43.603	6.103
211	1591	1592	SN	1	0.0	51.743	1.968	0.0	51.52	2.495	0.0	58.8	1.844	0.0	49.824	2.878	0.0	55.193	1.868	0.0	50.619	2.181	0.0	53.816	1.835	0.0	56.759	1.944

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	1591	1592	SN	1	0.0	62.389	5.891	0.0	53.543	7.487	0.0	51.49	5.167	0.0	51.93	7.774	0.0	61.756	5.908	0.0	54.452	6.667	0.0	46.312	5.202	0.0	51.472	5.663
213	1591	1592	NS	1	0.0	49.046	2.308	0.0	53.893	2.642	0.0	52.177	2.047	0.0	47.318	2.942	0.0	49.046	2.211	0.0	52.197	2.316	0.0	57.662	2.051	0.0	49.142	2.119
214	1591	1592	SN	1	0.0	62.389	5.891	0.0	53.543	7.487	0.0	51.49	5.167	0.0	51.93	7.774	0.0	61.756	5.908	0.0	54.452	6.667	0.0	46.312	5.202	0.0	51.472	5.663
215	1591	1592	NS	1	0.0	49.046	2.308	0.0	53.893	2.642	0.0	52.177	2.047	0.0	47.318	2.942	0.0	49.046	2.211	0.0	52.197	2.316	0.0	57.662	2.051	0.0	49.142	2.119
216	1591	1592	SN	1	0.0	51.743	1.968	0.0	51.52	2.495	0.0	58.8	1.844	0.0	49.824	2.878	0.0	55.193	1.868	0.0	50.619	2.181	0.0	53.816	1.835	0.0	56.759	1.944
217	1592	1593	NS	1	0.0	49.864	2.616	0.0	49.031	3.184	0.0	59.555	2.409	0.0	50.476	3.157	0.0	50.561	2.656	0.0	48.475	2.979	0.0	64.249	2.651	0.0	51.808	2.506
218	1592	1593	SN	1	0.0	48.919	5.71	0.0	49.498	7.429	0.0	51.0	4.574	0.0	46.809	7.831	0.0	52.473	5.382	0.0	50.682	6.252	0.0	54.341	4.538	0.0	51.802	5.52
219	1592	1593	SN	1	0.0	47.598	1.683	0.0	48.95	2.444	0.0	44.948	1.649	0.0	44.688	2.957	0.0	50.977	1.627	0.0	50.682	1.883	0.0	50.169	1.656	0.0	46.873	1.962
220	1592	1593	SN	1	0.0	47.598	1.683	0.0	48.95	2.444	0.0	44.948	1.649	0.0	44.688	2.957	0.0	50.977	1.627	0.0	50.682	1.883	0.0	50.169	1.656	0.0	46.873	1.962
221	1592	1593	NS	1	0.0	49.864	2.616	0.0	49.031	3.184	0.0	59.555	2.409	0.0	50.476	3.157	0.0	50.561	2.656	0.0	48.475	2.979	0.0	64.249	2.651	0.0	51.808	2.506
222	1592	1593	SN	1	0.0	48.919	5.71	0.0	49.498	7.429	0.0	51.0	4.574	0.0	46.809	7.831	0.0	52.473	5.382	0.0	50.682	6.252	0.0	54.341	4.538	0.0	51.802	5.52
223	1592	1593	NS	1	0.0	61.034	8.866	0.0	59.417	10.852	0.0	54.719	7.299	0.0	52.208	9.7	0.0	61.361	9.056	0.0	58.947	10.111	0.0	55.549	8.163	0.0	51.142	8.554
224	1592	1593	NS	1	0.0	61.034	8.866	0.0	59.417	10.852	0.0	54.719	7.299	0.0	52.208	9.7	0.0	61.361	9.056	0.0	58.947	10.111	0.0	55.549	8.163	0.0	51.142	8.554

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	1564	1565	NS	1	0.0	39.465	25.248	0.0	41.98	25.282	0.0	25.772	14.079	0.0	25.816	14.021	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
2	1564	1565	SN	1	0.0	34.86	13.128	0.0	35.536	13.445	0.0	22.176	4.513	0.0	19.904	4.186	0.0	2.167	0.0	0.0	2.285	0.0	0.0	2.497	0.0	0.0	2.588	0.0
3	1564	1565	NS	1	0.0	34.78	13.383	0.0	34.386	13.409	0.0	21.917	4.441	0.0	19.937	4.415	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.199	0.0	0.0	2.191	0.0
4	1564	1565	SN	1	0.0	39.339	25.513	0.0	39.518	25.257	0.0	25.612	14.261	0.0	25.59	13.712	0.0	2.176	0.0	0.0	2.288	0.0	0.0	2.467	0.0	0.0	2.59	0.0
5	1564	1565	SN	1	0.0	39.339	25.513	0.0	39.518	25.257	0.0	25.612	14.261	0.0	25.59	13.712	0.0	2.176	0.0	0.0	2.288	0.0	0.0	2.467	0.0	0.0	2.59	0.0
6	1564	1565	NS	1	0.0	39.465	25.248	0.0	41.98	25.282	0.0	25.772	14.079	0.0	25.816	14.021	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
7	1564	1565	NS	1	0.0	34.78	13.383	0.0	34.386	13.409	0.0	21.917	4.441	0.0	19.937	4.415	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.199	0.0	0.0	2.191	0.0
8	1564	1565	SN	1	0.0	34.86	13.128	0.0	35.536	13.445	0.0	22.176	4.513	0.0	19.904	4.186	0.0	2.167	0.0	0.0	2.285	0.0	0.0	2.497	0.0	0.0	2.588	0.0
9	1565	1566	SN	1	0.0	39.338	25.488	0.0	39.027	25.293	0.0	25.606	14.276	0.0	46.869	13.84	0.0	2.172	0.0	0.0	2.283	0.0	0.0	2.494	0.0	0.0	2.579	0.0
10	1565	1566	NS	1	0.0	34.797	13.357	0.0	34.248	13.33	0.0	21.79	4.449	0.0	19.876	4.294	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.197	0.0	0.0	2.191	0.0
11	1565	1566	NS	1	0.0	38.235	25.276	0.0	40.392	25.144	0.0	25.772	14.108	0.0	25.816	13.712	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.197	0.0
12	1565	1566	SN	1	0.0	34.855	13.09	0.0	35.746	13.427	0.0	22.192	4.561	0.0	80.037	4.221	0.0	2.162	0.0	0.0	2.282	0.0	0.0	2.496	0.0	0.0	2.59	0.0
13	1565	1566	NS	1	0.0	34.797	13.357	0.0	34.248	13.33	0.0	21.79	4.449	0.0	19.876	4.294	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.197	0.0	0.0	2.191	0.0
14	1565	1566	SN	1	0.0	34.855	13.09	0.0	35.746	13.427	0.0	22.192	4.561	0.0	80.037	4.221	0.0	2.162	0.0	0.0	2.282	0.0	0.0	2.496	0.0	0.0	2.59	0.0
15	1565	1566	SN	1	0.0	39.338	25.488	0.0	39.027	25.293	0.0	25.606	14.276	0.0	46.869	13.84	0.0	2.172	0.0	0.0	2.283	0.0	0.0	2.494	0.0	0.0	2.579	0.0
16	1565	1566	NS	1	0.0	38.235	25.276	0.0	40.392	25.144	0.0	25.772	14.108	0.0	25.816	13.712	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.197	0.0
17	1566	1567	NS	1	0.0	34.803	13.336	0.0	34.546	13.435	0.0	21.922	4.43	0.0	19.926	4.377	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.197	0.0	0.0	2.189	0.0
18	1566	1567	NS	1	0.0	38.831	25.202	0.0	39.576	25.291	0.0	25.38	14.068	0.0	25.579	13.961	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.195	0.0
19	1566	1567	SN	1	0.0	32.665	13.099	0.0	34.626	13.442	0.0	22.203	4.557	0.0	19.788	4.071	0.0	2.146	0.0	0.0	2.271	0.0	0.0	2.44	0.0	0.0	2.565	0.0
20	1566	1567	NS	1	0.0	38.831	25.202	0.0	39.576	25.291	0.0	25.38	14.068	0.0	25.579	13.961	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.195	0.0
21	1566	1567	NS	1	0.0	34.803	13.336	0.0	34.546	13.435	0.0	21.922	4.43	0.0	19.926	4.377	0.0	1.897	0.0	0.0	1.894	0.0	0.0	2.197	0.0	0.0	2.189	0.0
22	1566	1567	SN	1	0.0	32.665	13.099	0.0	34.626	13.442	0.0	22.203	4.557	0.0	19.788	4.071	0.0	2.146	0.0	0.0	2.271	0.0	0.0	2.44	0.0	0.0	2.565	0.0
23	1566	1567	SN	1	0.0	40.48	25.488	0.0	38.517	25.215	0.0	25.645	14.247	0.0	202.128	13.709	0.0	2.171	0.0	0.0	2.272	0.0	0.0	2.477	0.0	0.0	2.576	0.0
24	1566	1567	SN	1	0.0	40.48	25.488	0.0	38.517	25.215	0.0	25.645	14.247	0.0	202.128	13.709	0.0	2.171	0.0	0.0	2.272	0.0	0.0	2.477	0.0	0.0	2.576	0.0
25	1567	1568	NS	1	0.0	39.416	25.206	0.0	40.574	25.323	0.0	25.777	13.997	0.0	25.827	13.878	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
26	1567	1568	SN	1	0.0	34.849	13.079	0.0	35.735	13.476	0.0	22.203	4.573	0.0	19.953	4.219	0.0	2.124	0.0	0.0	2.248	0.0	0.0	2.456	0.0	0.0	2.544	0.0
27	1567	1568	SN	1	0.0	40.464	25.505	0.0	39.369	25.31	0.0	25.628	14.29	0.0	25.59	13.889	0.0	2.13	0.0	0.0	2.252	0.0	0.0	2.473	0.0	0.0	2.549	0.0
28	1567	1568	NS	1	0.0	34.681	13.316	0.0	34.254	13.44	0.0	21.812	4.425	0.0	19.815	4.388	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.197	0.0	0.0	2.192	0.0
29	1567	1568	NS	1	0.0	34.681	13.316	0.0	34.254	13.44	0.0	21.812	4.425	0.0	19.815	4.388	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.197	0.0	0.0	2.192	0.0
30	1567	1568	NS	1	0.0	39.416	25.206	0.0	40.574	25.323	0.0	25.777	13.997	0.0	25.827	13.878	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
31	1567	1568	SN	1	0.0	40.464	25.505	0.0	39.369	25.31	0.0	25.628	14.29	0.0	25.59	13.889	0.0	2.13	0.0	0.0	2.252	0.0	0.0	2.473	0.0	0.0	2.549	0.0

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

Normal
Alarming
Deviations
High Errors

32	1567	1568	SN	1	0.0	34.849	13.079	0.0	35.735	13.476	0.0	22.203	4.573	0.0	19.953	4.219	0.0	2.124	0.0	0.0	2.248	0.0	0.0	2.456	0.0	0.0	2.544	0.0
33	1568	1569	SN	1	0.0	39.234	25.4	0.0	38.528	25.196	0.0	25.634	14.256	0.0	24.44	13.722	0.0	2.115	0.0	0.0	2.238	0.0	0.0	2.431	0.0	0.0	2.528	0.0
34	1568	1569	SN	1	0.0	33.057	13.062	0.0	34.367	13.424	0.0	22.297	4.56	0.0	19.286	4.105	0.0	2.117	0.0	0.0	2.227	0.0	0.0	2.44	0.0	0.0	2.525	0.0
35	1568	1569	NS	1	0.0	38.809	25.232	0.0	39.57	25.256	0.0	25.788	14.046	0.0	25.805	13.917	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.204	0.0	0.0	2.194	0.0
36	1568	1569	NS	1	0.0	34.808	13.362	0.0	34.419	13.436	0.0	21.928	4.43	0.0	19.876	4.384	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.188	0.0
37	1568	1569	NS	1	0.0	38.809	25.232	0.0	39.57	25.256	0.0	25.788	14.046	0.0	25.805	13.917	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.204	0.0	0.0	2.194	0.0
38	1568	1569	SN	1	0.0	39.234	25.4	0.0	38.528	25.196	0.0	25.634	14.256	0.0	24.44	13.722	0.0	2.115	0.0	0.0	2.238	0.0	0.0	2.431	0.0	0.0	2.528	0.0
39	1568	1569	NS	1	0.0	34.808	13.362	0.0	34.419	13.436	0.0	21.928	4.43	0.0	19.876	4.384	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.188	0.0
40	1568	1569	SN	1	0.0	33.057	13.062	0.0	34.367	13.424	0.0	22.297	4.56	0.0	19.286	4.105	0.0	2.117	0.0	0.0	2.227	0.0	0.0	2.44	0.0	0.0	2.525	0.0
41	1569	1570	SN	1	0.0	39.239	25.41	0.0	38.544	25.241	0.0	25.639	14.313	0.0	24.429	13.722	0.0	2.094	0.0	0.0	2.212	0.0	0.0	2.413	0.0	0.0	2.49	0.0
42	1569	1570	SN	1	0.0	33.051	13.025	0.0	34.35	13.443	0.0	22.275	4.533	0.0	19.291	4.121	0.0	2.088	0.0	0.0	2.206	0.0	0.0	2.422	0.0	0.0	2.499	0.0
43	1569	1570	NS	1	0.0	34.814	13.389	0.0	34.419	13.421	0.0	21.933	4.414	0.0	19.865	4.384	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.198	0.0	0.0	2.19	0.0
44	1569	1570	SN	1	0.0	33.051	13.025	0.0	34.35	13.443	0.0	22.275	4.533	0.0	19.291	4.121	0.0	2.088	0.0	0.0	2.206	0.0	0.0	2.422	0.0	0.0	2.499	0.0
45	1569	1570	SN	1	0.0	39.239	25.41	0.0	38.544	25.241	0.0	25.639	14.313	0.0	24.429	13.722	0.0	2.094	0.0	0.0	2.212	0.0	0.0	2.413	0.0	0.0	2.49	0.0
46	1569	1570	NS	1	0.0	96.129	25.274	0.0	40.833	25.281	0.0	25.788	14.037	0.0	25.799	13.953	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.202	0.0	0.0	2.195	0.0
47	1569	1570	NS	1	0.0	34.814	13.389	0.0	34.419	13.421	0.0	21.933	4.414	0.0	19.865	4.384	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.198	0.0	0.0	2.19	0.0
48	1569	1570	NS	1	0.0	96.129	25.274	0.0	40.833	25.281	0.0	25.788	14.037	0.0	25.799	13.953	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.202	0.0	0.0	2.195	0.0
49	1570	1571	SN	1	0.0	33.029	13.049	0.0	34.328	13.445	0.0	22.292	4.517	0.0	19.314	4.126	0.0	2.075	0.0	0.0	2.191	0.0	0.0	2.416	0.0	0.0	2.474	0.0
50	1570	1571	SN	1	0.0	39.245	25.465	0.0	38.555	25.283	0.0	25.656	14.258	0.0	23.822	13.73	0.0	2.063	0.0	0.0	2.136	0.0	0.0	2.417	0.0	0.0	2.458	0.0
51	1570	1571	NS	1	0.0	34.461	13.408	0.0	34.562	13.422	0.0	21.561	4.445	0.0	19.92	4.394	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.196	0.0	0.0	2.189	0.0
52	1570	1571	NS	1	0.0	284.66	25.265	0.0	39.989	25.24	0.0	26.02	14.089	0.0	25.557	13.991	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.195	0.0
53	1570	1571	SN	1	0.0	39.245	25.465	0.0	38.555	25.283	0.0	25.656	14.258	0.0	23.822	13.73	0.0	2.063	0.0	0.0	2.136	0.0	0.0	2.417	0.0	0.0	2.458	0.0
54	1570	1571	NS	1	0.0	284.66	25.265	0.0	39.989	25.24	0.0	26.02	14.089	0.0	25.557	13.991	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.195	0.0
55	1570	1571	SN	1	0.0	33.029	13.049	0.0	34.328	13.445	0.0	22.292	4.517	0.0	19.314	4.126	0.0	2.075	0.0	0.0	2.191	0.0	0.0	2.416	0.0	0.0	2.474	0.0
56	1570	1571	NS	1	0.0	34.461	13.408	0.0	34.562	13.422	0.0	21.561	4.445	0.0	19.92	4.394	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.196	0.0	0.0	2.189	0.0
57	1571	1572	SN	1	0.0	40.502	25.472	0.0	38.36	25.344	0.0	25.683	14.194	0.0	23.977	13.599	0.0	2.045	0.0	0.0	2.168	0.0	0.0	2.38	0.0	0.0	2.429	0.0
58	1571	1572	SN	1	0.0	32.368	13.109	0.0	34.312	13.488	0.0	22.292	4.495	0.0	19.325	4.101	0.0	2.04	0.0	0.0	2.163	0.0	0.0	2.38	0.0	0.0	2.425	0.0
59	1571	1572	SN	1	0.0	40.502	25.472	0.0	38.36	25.344	0.0	25.683	14.194	0.0	23.977	13.599	0.0	2.045	0.0	0.0	2.168	0.0	0.0	2.38	0.0	0.0	2.429	0.0
60	1571	1572	SN	1	0.0	32.368	13.109	0.0	34.312	13.488	0.0	22.292	4.495	0.0	19.325	4.101	0.0	2.04	0.0	0.0	2.163	0.0	0.0	2.38	0.0	0.0	2.425	0.0
61	1571	1572	NS	1	0.0	38.903	25.234	0.0	40.811	25.103	0.0	26.036	14.089	0.0	24.812	13.766	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
62	1571	1572	NS	1	0.0	34.455	13.371	0.0	34.59	13.361	0.0	21.561	4.451	0.0	19.915	4.326	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.19	0.0
63	1571	1572	NS	1	0.0	38.903	25.234	0.0	40.811	25.103	0.0	26.036	14.089	0.0	24.812	13.766	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
64	1571	1572	NS	1	0.0	34.455	13.371	0.0	34.59	13.361	0.0	21.561	4.451	0.0	19.915	4.326	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.19	0.0
65	1572	1573	SN	1	0.0	39.261	25.398	0.0	39.463	25.328	0.0	25.672	14.231	0.0	25.898	13.704	0.0	2.025	0.0	0.0	2.131	0.0	0.0	2.355	0.0	0.0	2.363	0.0
66	1572	1573	SN	1	0.0	34.689	13.175	0.0	36.076	13.566	0.0	22.275	4.408	0.0	19.937	4.223	0.0	2.017	0.0	0.0	2.122	0.0	0.0	2.354	0.0	0.0	2.403	0.0
67	1572	1573	NS	1	0.0	34.461	13.367	0.0	34.585	13.343	0.0	21.589	4.433	0.0	19.915	4.299	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.192	0.0
68	1572	1573	NS	1	0.0	37.717	25.152	0.0	39.537	25.085	0.0	25.424	14.052	0.0	24.812	13.736	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

69	1572	1573	SN	1	0.0	34.689	13.175	0.0	36.076	13.566	0.0	22.275	4.408	0.0	19.937	4.223	0.0	2.017	0.0	0.0	2.122	0.0	0.0	2.354	0.0	0.0	2.403	0.0
70	1572	1573	NS	1	0.0	34.461	13.367	0.0	34.585	13.343	0.0	21.589	4.433	0.0	19.915	4.299	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.192	0.0
71	1572	1573	SN	1	0.0	39.261	25.398	0.0	39.463	25.328	0.0	25.672	14.231	0.0	25.898	13.704	0.0	2.025	0.0	0.0	2.131	0.0	0.0	2.355	0.0	0.0	2.363	0.0
72	1572	1573	NS	1	0.0	37.717	25.152	0.0	39.537	25.085	0.0	25.424	14.052	0.0	24.812	13.736	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.197	0.0
73	1573	1574	NS	1	0.0	38.351	25.202	0.0	40.497	25.226	0.0	24.955	13.996	0.0	25.882	13.987	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
74	1573	1574	NS	1	0.0	38.351	25.202	0.0	40.497	25.226	0.0	24.955	13.996	0.0	25.882	13.987	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.197	0.0
75	1573	1574	SN	1	0.0	39.267	25.424	0.0	39.457	25.29	0.0	25.656	14.288	0.0	25.898	13.603	0.0	1.964	0.0	0.0	2.089	0.0	0.0	2.29	0.0	0.0	2.359	0.0
76	1573	1574	NS	1	0.0	34.604	13.402	0.0	34.16	13.383	0.0	21.726	4.442	0.0	19.854	4.346	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.191	0.0
77	1573	1574	NS	1	0.0	34.604	13.402	0.0	34.16	13.383	0.0	21.726	4.442	0.0	19.854	4.346	0.0	1.897	0.0	0.0	1.898	0.0	0.0	2.197	0.0	0.0	2.191	0.0
78	1573	1574	SN	1	0.0	34.678	13.165	0.0	36.27	13.639	0.0	22.314	4.376	0.0	19.931	4.177	0.0	1.965	0.0	0.0	2.067	0.0	0.0	2.276	0.0	0.0	2.34	0.0
79	1573	1574	SN	1	0.0	34.678	13.165	0.0	36.27	13.639	0.0	22.314	4.376	0.0	19.931	4.177	0.0	1.965	0.0	0.0	2.067	0.0	0.0	2.276	0.0	0.0	2.34	0.0
80	1573	1574	SN	1	0.0	39.267	25.424	0.0	39.457	25.29	0.0	25.656	14.288	0.0	25.898	13.603	0.0	1.964	0.0	0.0	2.089	0.0	0.0	2.29	0.0	0.0	2.359	0.0
81	1574	1575	NS	1	0.0	34.615	13.411	0.0	34.154	13.406	0.0	21.589	4.446	0.0	19.86	4.374	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.191	0.0
82	1574	1575	NS	1	0.0	38.379	25.158	0.0	39.256	25.259	0.0	24.966	14.082	0.0	25.882	13.98	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.198	0.0
83	1574	1575	NS	1	0.0	34.615	13.411	0.0	34.154	13.406	0.0	21.589	4.446	0.0	19.86	4.374	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.191	0.0
84	1574	1575	SN	1	0.0	39.283	25.434	0.0	39.463	25.41	0.0	25.656	14.217	0.0	25.898	13.722	0.0	1.913	0.0	0.0	2.038	0.0	0.0	2.258	0.0	0.0	2.283	0.0
85	1574	1575	SN	1	0.0	39.283	25.434	0.0	39.463	25.41	0.0	25.656	14.217	0.0	25.898	13.722	0.0	1.913	0.0	0.0	2.038	0.0	0.0	2.258	0.0	0.0	2.283	0.0
86	1574	1575	SN	1	0.0	34.695	13.135	0.0	35.222	13.643	0.0	22.308	4.399	0.0	19.931	4.175	0.0	1.918	0.0	0.0	2.012	0.0	0.0	2.238	0.0	0.0	2.273	0.0
87	1574	1575	SN	1	0.0	34.695	13.135	0.0	35.222	13.643	0.0	22.308	4.399	0.0	19.931	4.175	0.0	1.918	0.0	0.0	2.012	0.0	0.0	2.238	0.0	0.0	2.273	0.0
88	1574	1575	NS	1	0.0	38.379	25.158	0.0	39.256	25.259	0.0	24.966	14.082	0.0	25.882	13.98	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.205	0.0	0.0	2.198	0.0
89	1575	1576	NS	1	0.0	38.357	25.116	0.0	39.25	25.268	0.0	25.716	14.067	0.0	25.876	14.022	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.199	0.0
90	1575	1576	NS	1	0.0	34.621	13.391	0.0	34.165	13.404	0.0	21.737	4.444	0.0	19.854	4.401	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.197	0.0	0.0	2.193	0.0
91	1575	1576	NS	1	0.0	38.357	25.116	0.0	39.25	25.268	0.0	25.716	14.067	0.0	25.876	14.022	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.199	0.0
92	1575	1576	NS	1	0.0	34.621	13.391	0.0	34.165	13.404	0.0	21.737	4.444	0.0	19.854	4.401	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.197	0.0	0.0	2.193	0.0
93	1576	1577	SN	1	0.0	34.662	13.161	0.0	35.189	13.579	0.0	22.286	4.352	0.0	19.931	4.154	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.195	0.0	0.0	2.192	0.0
94	1576	1577	SN	1	0.0	39.272	25.445	0.0	39.424	25.376	0.0	25.667	14.243	0.0	25.882	13.637	0.0	1.912	0.0	0.0	1.922	0.0	0.0	2.198	0.0	0.0	2.206	0.0
95	1576	1577	SN	1	0.0	39.272	25.445	0.0	39.424	25.376	0.0	25.667	14.243	0.0	25.882	13.637	0.0	1.912	0.0	0.0	1.922	0.0	0.0	2.198	0.0	0.0	2.206	0.0
96	1576	1577	SN	1	0.0	34.662	13.161	0.0	35.189	13.579	0.0	22.286	4.352	0.0	19.931	4.154	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.195	0.0	0.0	2.192	0.0
97	1577	1578	NS	1	0.0	34.626	13.396	0.0	34.187	13.364	0.0	21.622	4.448	0.0	19.898	4.446	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.2	0.0	0.0	2.193	0.0
98	1577	1578	NS	1	0.0	34.626	13.396	0.0	34.187	13.364	0.0	21.622	4.448	0.0	19.898	4.446	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.2	0.0	0.0	2.193	0.0
99	1577	1578	NS	1	0.0	38.903	25.084	0.0	38.881	25.293	0.0	25.739	14.035	0.0	25.507	14.056	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
100	1577	1578	SN	1	0.0	34.524	13.189	0.0	36.016	13.567	0.0	22.06	4.363	0.0	19.97	4.168	0.0	1.895	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.193	0.0
101	1577	1578	NS	1	0.0	38.903	25.084	0.0	38.881	25.293	0.0	25.739	14.035	0.0	25.507	14.056	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
102	1577	1578	SN	1	0.0	40.017	25.544	0.0	39.044	25.277	0.0	25.904	14.143	0.0	25.634	13.574	0.0	1.911	0.0	0.0	1.92	0.0	0.0	2.201	0.0	0.0	2.206	0.0
103	1577	1578	SN	1	0.0	40.017	25.544	0.0	39.044	25.277	0.0	25.904	14.143	0.0	25.634	13.574	0.0	1.911	0.0	0.0	1.92	0.0	0.0	2.201	0.0	0.0	2.206	0.0
104	1577	1578	SN	1	0.0	34.524	13.189	0.0	36.016	13.567	0.0	22.06	4.363	0.0	19.97	4.168	0.0	1.895	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.193	0.0
105	1578	1579	SN	1	0.0	32.914	13.211	0.0	34.913	13.581	0.0	22.071	4.297	0.0	19.545	4.009	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.194	0.0	0.0	2.189	0.0

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

Normal
Deviations
Alarming
High Errors

106	1578	1579	NS	1	0.0	34.764	13.349	0.0	34.358	13.282	0.0	21.884	4.461	0.0	19.942	4.397	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.198	0.0	0.0	2.194	0.0
107	1578	1579	NS	1	0.0	34.764	13.349	0.0	34.358	13.282	0.0	21.884	4.461	0.0	19.942	4.397	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.198	0.0	0.0	2.194	0.0
108	1578	1579	SN	1	0.0	40.033	25.522	0.0	37.993	25.049	0.0	25.932	14.086	0.0	23.331	13.281	0.0	1.912	0.0	0.0	1.92	0.0	0.0	2.205	0.0	0.0	2.205	0.0
109	1578	1579	SN	1	0.0	32.914	13.211	0.0	34.913	13.581	0.0	22.071	4.297	0.0	19.545	4.009	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.194	0.0	0.0	2.189	0.0
110	1578	1579	NS	1	0.0	38.329	25.147	0.0	40.894	25.129	0.0	25.727	14.042	0.0	24.856	13.888	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.2	0.0
111	1578	1579	SN	1	0.0	40.033	25.522	0.0	37.993	25.049	0.0	25.932	14.086	0.0	23.331	13.281	0.0	1.912	0.0	0.0	1.92	0.0	0.0	2.205	0.0	0.0	2.205	0.0
112	1578	1579	NS	1	0.0	38.329	25.147	0.0	40.894	25.129	0.0	25.727	14.042	0.0	24.856	13.888	0.0	1.908	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.2	0.0
113	1579	1580	NS	1	0.0	34.654	13.359	0.0	34.651	13.353	0.0	21.638	4.464	0.0	19.893	4.466	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.199	0.0	0.0	2.193	0.0
114	1579	1580	NS	1	0.0	38.886	25.067	0.0	38.864	25.243	0.0	25.044	14.027	0.0	25.501	14.07	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.207	0.0	0.0	2.198	0.0
115	1579	1580	SN	1	0.0	39.305	25.48	0.0	38.484	25.055	0.0	25.926	14.15	0.0	24.302	13.197	0.0	1.926	0.0	0.0	1.92	0.0	0.0	2.206	0.0	0.0	2.205	0.0
116	1579	1580	SN	1	0.0	32.897	13.161	0.0	34.907	13.581	0.0	22.082	4.281	0.0	19.021	3.989	0.0	1.897	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.189	0.0
117	1579	1580	SN	1	0.0	32.897	13.161	0.0	34.907	13.581	0.0	22.082	4.281	0.0	19.021	3.989	0.0	1.897	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.189	0.0
118	1579	1580	SN	1	0.0	39.305	25.48	0.0	38.484	25.055	0.0	25.926	14.15	0.0	24.302	13.197	0.0	1.926	0.0	0.0	1.92	0.0	0.0	2.206	0.0	0.0	2.205	0.0
119	1579	1580	NS	1	0.0	38.886	25.067	0.0	38.864	25.243	0.0	25.044	14.027	0.0	25.501	14.07	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.207	0.0	0.0	2.198	0.0
120	1579	1580	NS	1	0.0	34.654	13.359	0.0	34.651	13.353	0.0	21.638	4.464	0.0	19.893	4.466	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.199	0.0	0.0	2.193	0.0
121	1580	1581	NS	1	0.0	38.776	25.095	0.0	39.201	25.259	0.0	25.49	14.062	0.0	25.49	14.028	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.197	0.0
122	1580	1581	SN	1	0.0	32.908	13.163	0.0	34.896	13.549	0.0	22.077	4.313	0.0	19.567	3.993	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.193	0.0	0.0	2.186	0.0
123	1580	1581	NS	1	0.0	34.654	13.36	0.0	34.64	13.373	0.0	21.638	4.434	0.0	19.887	4.407	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.198	0.0	0.0	2.192	0.0
124	1580	1581	SN	1	0.0	39.316	25.491	0.0	38.031	25.173	0.0	25.909	14.193	0.0	24.302	13.195	0.0	1.912	0.0	0.0	1.927	0.0	0.0	2.195	0.0	0.0	2.205	0.0
125	1580	1581	NS	1	0.0	38.776	25.095	0.0	39.201	25.259	0.0	25.49	14.062	0.0	25.49	14.028	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.197	0.0
126	1580	1581	SN	1	0.0	39.316	25.491	0.0	38.031	25.173	0.0	25.909	14.193	0.0	24.302	13.195	0.0	1.912	0.0	0.0	1.927	0.0	0.0	2.195	0.0	0.0	2.205	0.0
127	1580	1581	NS	1	0.0	34.654	13.36	0.0	34.64	13.373	0.0	21.638	4.434	0.0	19.887	4.407	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.198	0.0	0.0	2.192	0.0
128	1580	1581	SN	1	0.0	32.908	13.163	0.0	34.896	13.549	0.0	22.077	4.313	0.0	19.567	3.993	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.193	0.0	0.0	2.186	0.0
129	1581	1582	NS	1	0.0	34.775	13.331	0.0	34.375	13.4	0.0	21.762	4.451	0.0	19.937	4.426	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.197	0.0	0.0	2.195	0.0
130	1581	1582	NS	1	0.0	34.775	13.331	0.0	34.375	13.4	0.0	21.762	4.451	0.0	19.937	4.426	0.0	1.896	0.0	0.0	1.899	0.0	0.0	2.197	0.0	0.0	2.195	0.0
131	1581	1582	NS	1	0.0	39.482	25.253	0.0	40.425	25.327	0.0	25.744	14.066	0.0	25.838	14.042	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.196	0.0
132	1581	1582	SN	1	0.0	32.698	13.154	0.0	149.126	13.572	0.0	22.187	4.328	0.0	19.749	4.01	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.187	0.0
133	1581	1582	SN	1	0.0	32.698	13.154	0.0	149.126	13.572	0.0	22.187	4.328	0.0	19.749	4.01	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.194	0.0	0.0	2.187	0.0
134	1581	1582	SN	1	0.0	39.338	25.444	0.0	119.041	25.288	0.0	25.943	14.165	0.0	23.905	13.407	0.0	1.913	0.0	0.0	1.921	0.0	0.0	2.195	0.0	0.0	2.206	0.0
135	1581	1582	SN	1	0.0	39.338	25.444	0.0	119.041	25.288	0.0	25.943	14.165	0.0	23.905	13.407	0.0	1.913	0.0	0.0	1.921	0.0	0.0	2.195	0.0	0.0	2.206	0.0
136	1581	1582	NS	1	0.0	39.482	25.253	0.0	40.425	25.327	0.0	25.744	14.066	0.0	25.838	14.042	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.196	0.0
137	1582	1583	NS	1	0.0	34.786	13.383	0.0	34.524	13.392	0.0	21.911	4.435	0.0	19.893	4.421	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.19	0.0
138	1582	1583	NS	1	0.0	38.897	25.183	0.0	39.609	25.242	0.0	25.363	14.075	0.0	25.832	14.009	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.196	0.0
139	1582	1583	SN	1	0.0	32.687	13.122	0.0	34.648	13.554	0.0	22.187	4.356	0.0	19.771	4.025	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.187	0.0
140	1582	1583	SN	1	0.0	39.344	25.461	0.0	37.359	25.418	0.0	25.954	14.231	0.0	23.894	13.436	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.194	0.0	0.0	2.203	0.0
141	1582	1583	SN	1	0.0	39.344	25.461	0.0	37.359	25.418	0.0	25.954	14.231	0.0	23.894	13.436	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.194	0.0	0.0	2.203	0.0
142	1582	1583	SN	1	0.0	32.687	13.122	0.0	34.648	13.554	0.0	22.187	4.356	0.0	19.771	4.025	0.0	1.897	0.0	0.0	1.905	0.0	0.0	2.192	0.0	0.0	2.187	0.0

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

Normal
Deviations
Alarming
High Errors

143	1582	1583	NS	1	0.0	38.897	25.183	0.0	39.609	25.242	0.0	25.363	14.075	0.0	25.832	14.009	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.204	0.0	0.0	2.196	0.0
144	1582	1583	NS	1	0.0	34.786	13.383	0.0	34.524	13.392	0.0	21.911	4.435	0.0	19.893	4.421	0.0	1.896	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.19	0.0
145	1583	1584	SN	1	0.0	34.86	13.149	0.0	35.757	13.552	0.0	22.17	4.349	0.0	19.97	4.16	0.0	1.905	0.0	0.0	1.908	0.0	0.0	2.194	0.0	0.0	2.188	0.0
146	1583	1584	SN	1	0.0	39.35	25.44	0.0	39.38	25.435	0.0	25.926	14.203	0.0	25.595	13.639	0.0	1.911	0.0	0.0	1.924	0.0	0.0	2.196	0.0	0.0	2.203	0.0
147	1583	1584	NS	1	0.0	38.848	25.312	0.0	40.414	25.289	0.0	25.783	14.031	0.0	25.832	14.0	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.196	0.0
148	1583	1584	SN	1	0.0	34.86	13.149	0.0	35.757	13.552	0.0	22.17	4.349	0.0	19.97	4.16	0.0	1.905	0.0	0.0	1.908	0.0	0.0	2.194	0.0	0.0	2.188	0.0
149	1583	1584	NS	1	0.0	38.848	25.312	0.0	40.414	25.289	0.0	25.783	14.031	0.0	25.832	14.0	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.196	0.0
150	1583	1584	SN	1	0.0	39.35	25.44	0.0	39.38	25.435	0.0	25.926	14.203	0.0	25.595	13.639	0.0	1.911	0.0	0.0	1.924	0.0	0.0	2.196	0.0	0.0	2.203	0.0
151	1583	1584	NS	1	0.0	34.775	13.425	0.0	34.524	13.368	0.0	21.39	4.46	0.0	19.882	4.436	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.199	0.0	0.0	2.19	0.0
152	1583	1584	NS	1	0.0	34.775	13.425	0.0	34.524	13.368	0.0	21.39	4.46	0.0	19.882	4.436	0.0	1.898	0.0	0.0	1.899	0.0	0.0	2.199	0.0	0.0	2.19	0.0
153	1584	1585	SN	1	0.0	32.654	13.132	0.0	34.626	13.547	0.0	22.093	4.342	0.0	19.793	4.024	0.0	1.91	0.0	0.0	1.905	0.0	0.0	2.194	0.0	0.0	2.188	0.0
154	1584	1585	NS	1	0.0	38.848	25.149	0.0	39.592	25.217	0.0	25.363	14.082	0.0	25.827	14.059	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
155	1584	1585	SN	1	0.0	39.361	25.457	0.0	37.375	25.261	0.0	25.937	14.203	0.0	23.877	13.368	0.0	1.912	0.0	0.0	1.921	0.0	0.0	2.196	0.0	0.0	2.203	0.0
156	1584	1585	SN	1	0.0	39.361	25.457	0.0	37.375	25.261	0.0	25.937	14.203	0.0	23.877	13.368	0.0	1.912	0.0	0.0	1.921	0.0	0.0	2.196	0.0	0.0	2.203	0.0
157	1584	1585	SN	1	0.0	32.654	13.132	0.0	34.626	13.547	0.0	22.093	4.342	0.0	19.793	4.024	0.0	1.91	0.0	0.0	1.905	0.0	0.0	2.194	0.0	0.0	2.188	0.0
158	1584	1585	NS	1	0.0	34.791	13.429	0.0	34.535	13.393	0.0	21.922	4.455	0.0	19.893	4.435	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.198	0.0	0.0	2.193	0.0
159	1584	1585	NS	1	0.0	34.791	13.429	0.0	34.535	13.393	0.0	21.922	4.455	0.0	19.893	4.435	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.198	0.0	0.0	2.193	0.0
160	1584	1585	NS	1	0.0	38.848	25.149	0.0	39.592	25.217	0.0	25.363	14.082	0.0	25.827	14.059	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.205	0.0	0.0	2.196	0.0
161	1585	1586	SN	1	0.0	32.428	13.232	0.0	34.361	13.612	0.0	22.286	4.31	0.0	19.269	4.015	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.195	0.0	0.0	2.187	0.0
162	1585	1586	NS	1	0.0	38.423	25.04	0.0	39.587	25.116	0.0	25.386	14.042	0.0	25.148	13.954	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.207	0.0	0.0	2.197	0.0
163	1585	1586	SN	1	0.0	40.453	25.531	0.0	38.5	25.198	0.0	25.612	14.141	0.0	23.855	13.298	0.0	1.911	0.0	0.0	1.92	0.0	0.0	2.203	0.0	0.0	2.202	0.0
164	1585	1586	NS	1	0.0	38.423	25.04	0.0	39.587	25.116	0.0	25.386	14.042	0.0	25.148	13.954	0.0	1.908	0.0	0.0	1.914	0.0	0.0	2.207	0.0	0.0	2.197	0.0
165	1585	1586	NS	1	0.0	34.803	13.385	0.0	34.551	13.335	0.0	21.922	4.449	0.0	19.473	4.421	0.0	1.898	0.0	0.0	1.895	0.0	0.0	2.199	0.0	0.0	2.194	0.0
166	1585	1586	SN	1	0.0	40.453	25.531	0.0	38.5	25.198	0.0	25.612	14.141	0.0	23.855	13.298	0.0	1.911	0.0	0.0	1.92	0.0	0.0	2.203	0.0	0.0	2.202	0.0
167	1585	1586	NS	1	0.0	34.803	13.385	0.0	34.551	13.335	0.0	21.922	4.449	0.0	19.473	4.421	0.0	1.898	0.0	0.0	1.895	0.0	0.0	2.199	0.0	0.0	2.194	0.0
168	1585	1586	SN	1	0.0	32.428	13.232	0.0	34.361	13.612	0.0	22.286	4.31	0.0	19.269	4.015	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.195	0.0	0.0	2.187	0.0
169	1586	1587	NS	1	0.0	139.758	13.328	0.0	34.568	13.289	0.0	21.561	4.454	0.0	19.926	4.47	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.198	0.0	0.0	2.192	0.0
170	1586	1587	NS	1	0.0	139.758	24.962	0.0	39.57	25.223	0.0	25.408	14.061	0.0	25.805	14.094	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
171	1586	1587	SN	1	0.0	40.475	25.529	0.0	39.485	25.135	0.0	25.634	14.08	0.0	25.921	13.398	0.0	1.922	0.0	0.0	1.92	0.0	0.0	2.203	0.0	0.0	2.206	0.0
172	1586	1587	SN	1	0.0	34.822	13.258	0.0	35.492	13.67	0.0	22.286	4.274	0.0	19.882	4.153	0.0	1.896	0.0	0.0	1.903	0.0	0.0	2.192	0.0	0.0	2.188	0.0
173	1586	1587	NS	1	0.0	139.758	24.962	0.0	39.57	25.223	0.0	25.408	14.061	0.0	25.805	14.094	0.0	1.907	0.0	0.0	1.916	0.0	0.0	2.206	0.0	0.0	2.198	0.0
174	1586	1587	SN	1	0.0	34.822	13.258	0.0	35.492	13.67	0.0	22.286	4.274	0.0	19.882	4.153	0.0	1.896	0.0	0.0	1.903	0.0	0.0	2.192	0.0	0.0	2.188	0.0
175	1586	1587	SN	1	0.0	40.475	25.529	0.0	39.485	25.135	0.0	25.634	14.08	0.0	25.921	13.398	0.0	1.922	0.0	0.0	1.92	0.0	0.0	2.203	0.0	0.0	2.206	0.0
176	1586	1587	NS	1	0.0	139.758	13.328	0.0	34.568	13.289	0.0	21.561	4.454	0.0	19.926	4.47	0.0	1.896	0.0	0.0	1.898	0.0	0.0	2.198	0.0	0.0	2.192	0.0
177	1587	1588	SN	1	0.0	34.811	13.315	0.0	35.492	13.621	0.0	22.181	4.221	0.0	19.898	4.177	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.192	0.0	0.0	2.188	0.0
178	1587	1588	SN	1	0.0	39.372	25.455	0.0	39.485	25.034	0.0	25.628	14.008	0.0	25.915	13.334	0.0	1.919	0.0	0.0	1.92	0.0	0.0	2.2	0.0	0.0	2.206	0.0
179	1587	1588	SN	1	0.0	34.811	13.315	0.0	35.492	13.621	0.0	22.181	4.221	0.0	19.898	4.177	0.0	1.901	0.0	0.0	1.904	0.0	0.0	2.192	0.0	0.0	2.188	0.0

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

Normal
Deviations
Alarming
High Errors

180	1587	1588	SN	1	0.0	39.372	25.455	0.0	39.485	25.034	0.0	25.628	14.008	0.0	25.915	13.334	0.0	1.919	0.0	0.0	1.92	0.0	0.0	2.2	0.0	0.0	2.206	0.0
181	1587	1588	NS	1	0.0	38.941	25.046	0.0	39.581	25.141	0.0	26.014	14.02	0.0	24.834	13.879	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.206	0.0	0.0	2.199	0.0
182	1587	1588	NS	1	0.0	34.45	13.342	0.0	34.579	13.301	0.0	21.578	4.464	0.0	19.926	4.377	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.193	0.0
183	1587	1588	NS	1	0.0	34.45	13.342	0.0	34.579	13.301	0.0	21.578	4.464	0.0	19.926	4.377	0.0	1.897	0.0	0.0	1.897	0.0	0.0	2.197	0.0	0.0	2.193	0.0
184	1587	1588	NS	1	0.0	38.941	25.046	0.0	39.581	25.141	0.0	26.014	14.02	0.0	24.834	13.879	0.0	1.907	0.0	0.0	1.915	0.0	0.0	2.206	0.0	0.0	2.199	0.0
185	1588	1589	NS	1	0.0	34.45	13.317	0.0	34.574	13.351	0.0	22.066	4.457	0.0	19.948	4.463	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.199	0.0	0.0	2.194	0.0
186	1588	1589	SN	1	0.0	34.833	13.309	0.0	35.481	13.614	0.0	22.209	4.254	0.0	19.887	4.168	0.0	1.908	0.0	0.0	1.902	0.0	0.0	2.189	0.0	0.0	2.189	0.0
187	1588	1589	NS	1	0.0	34.45	13.317	0.0	34.574	13.351	0.0	22.066	4.457	0.0	19.948	4.463	0.0	1.897	0.0	0.0	1.896	0.0	0.0	2.199	0.0	0.0	2.194	0.0
188	1588	1589	NS	1	0.0	38.826	25.015	0.0	40.033	25.234	0.0	26.009	14.057	0.0	25.59	14.112	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.207	0.0	0.0	2.2	0.0
189	1588	1589	NS	1	0.0	38.826	25.015	0.0	40.033	25.234	0.0	26.009	14.057	0.0	25.59	14.112	0.0	1.906	0.0	0.0	1.915	0.0	0.0	2.207	0.0	0.0	2.2	0.0
190	1588	1589	SN	1	0.0	39.509	25.442	0.0	40.571	25.034	0.0	25.948	14.078	0.0	25.915	13.348	0.0	1.912	0.0	0.0	1.918	0.0	0.0	2.2	0.0	0.0	2.205	0.0
191	1588	1589	SN	1	0.0	34.833	13.309	0.0	35.481	13.614	0.0	22.209	4.254	0.0	19.887	4.168	0.0	1.908	0.0	0.0	1.902	0.0	0.0	2.189	0.0	0.0	2.189	0.0
192	1588	1589	SN	1	0.0	39.509	25.442	0.0	40.571	25.034	0.0	25.948	14.078	0.0	25.915	13.348	0.0	1.912	0.0	0.0	1.918	0.0	0.0	2.2	0.0	0.0	2.205	0.0
193	1589	1590	NS	1	0.0	34.455	13.346	0.0	34.574	13.362	0.0	22.066	4.462	0.0	19.926	4.479	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.193	0.0
194	1589	1590	SN	1	0.0	34.827	13.289	0.0	35.47	13.649	0.0	22.192	4.265	0.0	19.898	4.154	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.197	0.0	0.0	2.191	0.0
195	1589	1590	NS	1	0.0	34.455	13.346	0.0	34.574	13.362	0.0	22.066	4.462	0.0	19.926	4.479	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.193	0.0
196	1589	1590	NS	1	0.0	38.798	25.059	0.0	40.006	25.245	0.0	26.014	14.064	0.0	25.562	14.148	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.206	0.0	0.0	2.199	0.0
197	1589	1590	SN	1	0.0	39.526	25.476	0.0	40.571	25.15	0.0	25.959	14.091	0.0	25.921	13.348	0.0	1.918	0.0	0.0	1.919	0.0	0.0	2.198	0.0	0.0	2.205	0.0
198	1589	1590	NS	1	0.0	38.798	25.059	0.0	40.006	25.245	0.0	26.014	14.064	0.0	25.562	14.148	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.206	0.0	0.0	2.199	0.0
199	1589	1590	SN	1	0.0	39.526	25.476	0.0	40.571	25.15	0.0	25.959	14.091	0.0	25.921	13.348	0.0	1.918	0.0	0.0	1.919	0.0	0.0	2.198	0.0	0.0	2.205	0.0
200	1589	1590	SN	1	0.0	34.827	13.289	0.0	35.47	13.649	0.0	22.192	4.265	0.0	19.898	4.154	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.197	0.0	0.0	2.191	0.0
201	1590	1591	NS	1	0.0	32.252	13.341	0.0	32.334	13.392	0.0	19.198	4.246	0.0	19.92	4.436	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.196	0.0
202	1590	1591	NS	1	0.0	38.815	25.057	0.0	40.0	25.245	0.0	26.031	14.042	0.0	25.562	14.161	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.207	0.0	0.0	2.2	0.0
203	1590	1591	SN	1	0.0	34.689	13.305	0.0	36.275	13.668	0.0	22.303	4.267	0.0	19.931	4.161	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.193	0.0	0.0	2.191	0.0
204	1590	1591	NS	1	0.0	32.252	13.341	0.0	32.334	13.392	0.0	19.198	4.246	0.0	19.92	4.436	0.0	1.897	0.0	0.0	1.9	0.0	0.0	2.198	0.0	0.0	2.196	0.0
205	1590	1591	NS	1	0.0	38.815	25.057	0.0	40.0	25.245	0.0	26.031	14.042	0.0	25.562	14.161	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.207	0.0	0.0	2.2	0.0
206	1590	1591	SN	1	0.0	39.239	25.447	0.0	39.468	25.121	0.0	25.65	14.037	0.0	25.915	13.387	0.0	1.913	0.0	0.0	1.918	0.0	0.0	2.196	0.0	0.0	2.204	0.0
207	1590	1591	SN	1	0.0	39.239	25.447	0.0	39.468	25.121	0.0	25.65	14.037	0.0	25.915	13.387	0.0	1.913	0.0	0.0	1.918	0.0	0.0	2.196	0.0	0.0	2.204	0.0
208	1590	1591	SN	1	0.0	34.689	13.305	0.0	36.275	13.668	0.0	22.303	4.267	0.0	19.931	4.161	0.0	1.9	0.0	0.0	1.902	0.0	0.0	2.193	0.0	0.0	2.191	0.0
209	1591	1592	NS	1	0.0	38.975	24.952	0.0	39.691	25.308	0.0	24.966	13.958	0.0	25.545	14.141	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.207	0.0	0.0	2.199	0.0
210	1591	1592	NS	1	0.0	38.975	24.952	0.0	39.691	25.308	0.0	24.966	13.958	0.0	25.545	14.141	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.207	0.0	0.0	2.199	0.0
211	1591	1592	SN	1	0.0	34.678	13.295	0.0	36.247	13.666	0.0	22.286	4.232	0.0	19.931	4.159	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.189	0.0	0.0	2.193	0.0
212	1591	1592	SN	1	0.0	39.256	25.419	0.0	39.457	25.068	0.0	25.65	14.015	0.0	25.904	13.244	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.201	0.0	0.0	2.206	0.0
213	1591	1592	NS	1	0.0	34.488	13.357	0.0	34.171	13.305	0.0	21.605	4.514	0.0	19.915	4.56	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.2	0.0	0.0	2.193	0.0
214	1591	1592	SN	1	0.0	39.256	25.419	0.0	39.457	25.068	0.0	25.65	14.015	0.0	25.904	13.244	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.201	0.0	0.0	2.206	0.0
215	1591	1592	NS	1	0.0	34.488	13.357	0.0	34.171	13.305	0.0	21.605	4.514	0.0	19.915	4.56	0.0	1.898	0.0	0.0	1.9	0.0	0.0	2.2	0.0	0.0	2.193	0.0
216	1591	1592	SN	1	0.0	34.678	13.295	0.0	36.247	13.666	0.0	22.286	4.232	0.0	19.931	4.159	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.189	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

217	1592	1593	NS	1	0.0	34.604	13.359	0.0	34.165	13.288	0.0	131.933	4.544	0.0	19.909	4.585	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.201	0.0	0.0	2.194	0.0
218	1592	1593	SN	1	0.0	40.491	25.47	0.0	39.14	24.812	0.0	25.661	13.963	0.0	24.357	13.027	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.199	0.0	0.0	2.208	0.0
219	1592	1593	SN	1	0.0	32.963	13.308	0.0	35.189	13.653	0.0	22.308	4.241	0.0	19.336	4.028	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.187	0.0	0.0	2.194	0.0
220	1592	1593	SN	1	0.0	32.963	13.308	0.0	35.189	13.653	0.0	22.308	4.241	0.0	19.336	4.028	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.187	0.0	0.0	2.194	0.0
221	1592	1593	NS	1	0.0	34.604	13.359	0.0	34.165	13.288	0.0	131.933	4.544	0.0	19.909	4.585	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.201	0.0	0.0	2.194	0.0
222	1592	1593	SN	1	0.0	40.491	25.47	0.0	39.14	24.812	0.0	25.661	13.963	0.0	24.357	13.027	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.199	0.0	0.0	2.208	0.0
223	1592	1593	NS	1	0.0	38.947	24.931	0.0	40.188	25.482	0.0	132.098	13.655	0.0	25.534	14.51	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.208	0.0	0.0	2.199	0.0
224	1592	1593	NS	1	0.0	38.947	24.931	0.0	40.188	25.482	0.0	132.098	13.655	0.0	25.534	14.51	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.208	0.0	0.0	2.199	0.0

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

Normal
Alarming
Deviations
High Errors