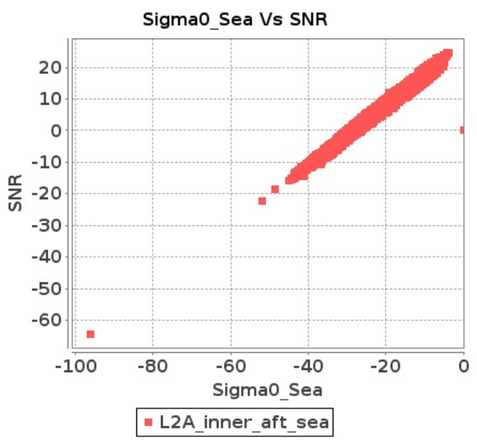
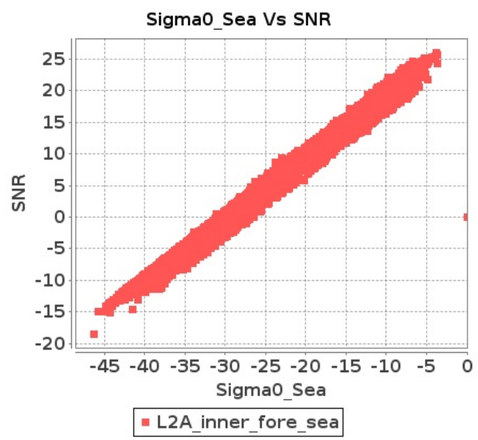
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-NOV-2017 To 22-NOV-2017

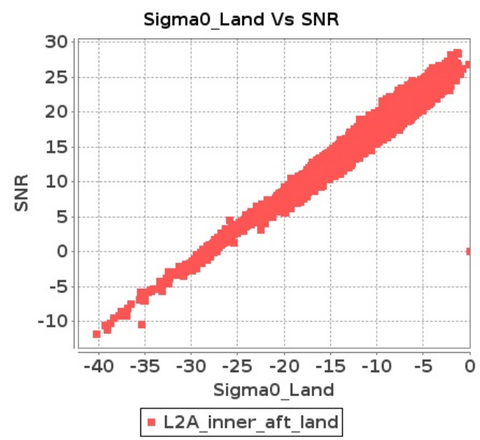
Inner Sea Aft Sigma0VsSNR



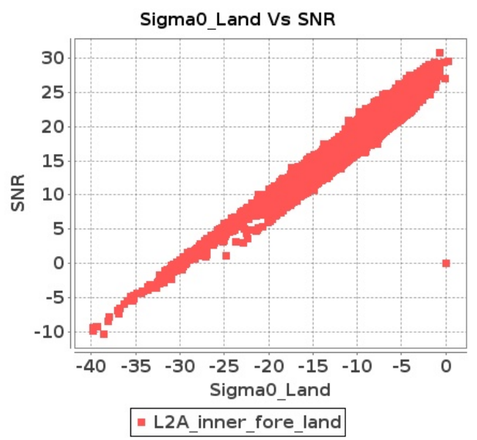
Inner Sea Fore Sigma0VsSNR



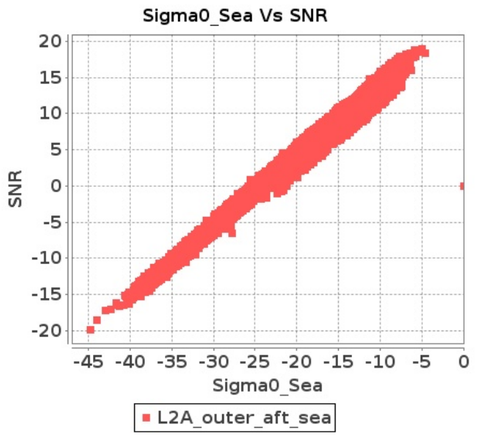
Inner Land Aft Sigma0VsSNR



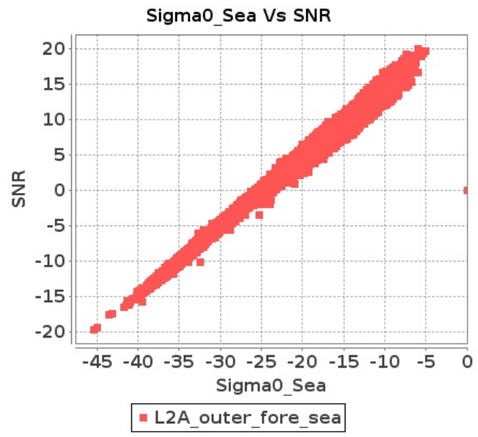
Inner Land Fore Sigma0VsSNR



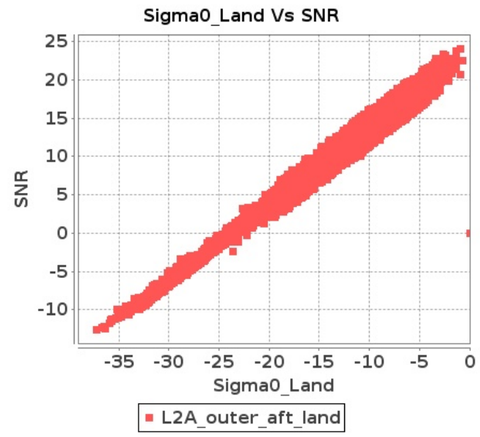
Outer Sea Aft Sigma0VsSNR



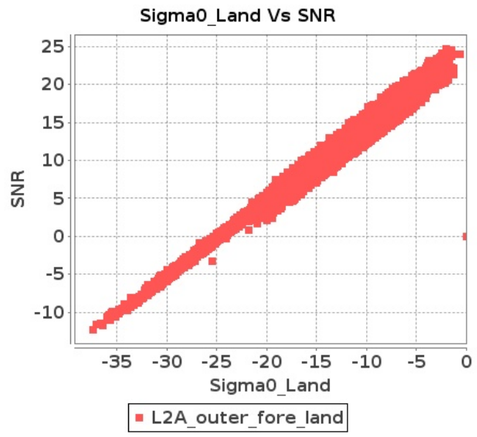
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-NOV-2017 To 22-NOV-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	6101	6102	SN	1	0.0	44.648	0.879	0.0	47.324	0.896	0.0	38.618	0.526	0.0	43.333	0.481	0.0	45.035	0.672	0.0	46.582	0.691	0.0	37.675	0.371	0.0	40.605	0.369
2	6101	6102	SN	1	0.0	44.648	0.32	0.0	41.665	0.513	0.0	34.404	0.287	0.0	43.333	0.393	0.0	45.035	0.217	0.0	40.877	0.393	0.0	33.813	0.225	0.0	40.605	0.264
3	6101	6102	SN	1	0.0	43.285	1.303	0.0	48.885	1.934	0.0	35.876	1.012	0.0	46.279	1.59	0.0	41.029	1.056	0.0	49.182	1.739	0.0	35.044	0.675	0.0	45.016	1.148
4	6101	6102	SN	1	0.0	40.032	0.714	0.0	48.885	1.689	0.0	29.381	0.536	0.0	46.279	1.539	0.0	36.492	0.42	0.0	49.182	1.4	0.0	27.425	0.25	0.0	45.016	1.191
5	6101	6102	SN	1	0.0	43.39	2.967	0.0	56.998	2.947	0.0	43.519	1.712	0.0	46.279	1.946	0.0	45.971	2.364	0.0	54.25	2.614	0.0	40.78	1.38	0.0	45.016	1.52
6	6101	6102	SN	1	0.0	43.345	0.186	0.0	41.665	0.522	0.0	34.404	0.158	0.0	43.333	0.41	0.0	41.015	0.127	0.0	40.877	0.4	0.0	30.713	0.093	0.0	40.605	0.283
7	6102	6103	NS	1	0.0	42.44	1.707	0.0	48.529	1.714	0.0	41.885	1.151	0.0	41.908	1.359	0.0	42.938	1.402	0.0	48.932	1.4	0.0	40.756	0.909	0.0	38.094	1.124
8	6102	6103	SN	1	0.0	42.143	2.417	0.0	47.833	2.688	0.0	42.892	2.039	0.0	40.969	1.932	0.0	41.278	2.135	0.0	47.17	2.302	0.0	45.0	1.833	0.0	39.277	1.731
9	6102	6103	SN	1	0.0	49.84	5.322	0.0	51.821	5.328	0.0	43.273	4.332	0.0	46.192	3.92	0.0	48.097	4.98	0.0	51.273	4.642	0.0	43.867	4.148	0.0	46.019	3.423
10	6102	6103	NS	1	0.0	42.44	1.707	0.0	48.529	1.714	0.0	41.885	1.151	0.0	41.908	1.359	0.0	42.938	1.402	0.0	48.932	1.4	0.0	40.756	0.909	0.0	38.094	1.124
11	6102	6103	SN	1	0.0	35.135	0.283	0.0	47.833	1.05	0.0	27.339	0.25	0.0	35.211	1.035	0.0	34.072	0.24	0.0	45.731	1.004	0.0	29.598	0.185	0.0	34.538	1.014
12	6102	6103	SN	1	0.0	35.545	0.929	0.0	41.308	3.758	0.0	32.922	0.62	0.0	46.192	2.965	0.0	33.303	0.882	0.0	39.512	3.341	0.0	33.101	0.62	0.0	45.191	2.851
13	6102	6103	SN	1	0.0	42.143	1.967	0.0	47.833	1.837	0.0	42.892	1.563	0.0	40.969	1.293	0.0	41.278	1.677	0.0	47.17	1.541	0.0	45.0	1.356	0.0	39.753	1.137
14	6102	6103	NS	1	0.0	44.303	5.55	0.0	53.987	5.231	0.0	49.527	3.742	0.0	48.972	4.403	0.0	46.131	4.655	0.0	54.473	4.669	0.0	46.412	3.293	0.0	48.674	3.605
15	6102	6103	NS	1	0.0	44.303	5.55	0.0	53.987	5.231	0.0	49.527	3.742	0.0	48.972	4.403	0.0	46.131	4.655	0.0	54.473	4.669	0.0	46.412	3.293	0.0	48.674	3.605
16	6102	6103	SN	1	0.0	49.84	6.755	0.0	51.821	7.808	0.0	41.433	5.4	0.0	46.192	5.749	0.0	48.097	6.416	0.0	51.273	6.927	0.0	39.74	5.194	0.0	46.019	5.159
17	6103	6104	SN	1	0.0	40.012	5.535	0.0	39.699	4.223	0.0	46.388	4.084	0.0	40.879	5.427	0.0	37.483	4.431	0.0	38.183	3.385	0.0	44.218	3.785	0.0	38.597	4.757
18	6103	6104	NS	1	0.0	40.321	1.62	0.0	48.867	1.691	0.0	40.604	1.305	0.0	39.387	1.399	0.0	41.62	1.398	0.0	44.16	1.498	0.0	37.429	1.144	0.0	37.057	1.25
19	6103	6104	NS	1	0.0	43.775	1.624	0.0	43.822	1.684	0.0	41.995	1.273	0.0	38.7	1.422	0.0	41.295	1.427	0.0	42.366	1.471	0.0	38.817	1.109	0.0	37.12	1.26
20	6103	6104	SN	1	0.0	37.71	2.264	0.0	47.646	2.099	0.0	37.881	1.812	0.0	39.469	2.102	0.0	39.125	2.0	0.0	49.097	1.84	0.0	34.994	1.626	0.0	36.195	1.723
21	6103	6104	SN	1	0.0	37.71	1.888	0.0	47.646	1.63	0.0	37.881	1.467	0.0	40.627	1.554	0.0	39.125	1.643	0.0	49.097	1.427	0.0	34.994	1.275	0.0	38.376	1.288
22	6103	6104	NS	1	0.0	46.416	5.28	0.0	45.158	5.327	0.0	48.203	3.978	0.0	47.754	4.394	0.0	46.883	4.556	0.0	45.888	4.775	0.0	49.715	3.828	0.0	47.106	3.782
23	6103	6104	NS	1	0.0	44.527	5.199	0.0	44.937	5.298	0.0	41.825	3.956	0.0	47.867	4.323	0.0	46.359	4.535	0.0	45.668	4.816	0.0	43.324	3.785	0.0	47.22	3.767
24	6103	6104	SN	1	0.0	37.71	1.911	0.0	47.646	1.649	0.0	37.881	1.485	0.0	40.627	1.572	0.0	39.125	1.663	0.0	49.097	1.444	0.0	34.994	1.29	0.0	38.376	1.303
25	6103	6104	SN	1	0.0	40.012	4.907	0.0	47.411	3.823	0.0	46.388	3.675	0.0	45.257	4.354	0.0	37.483	4.113	0.0	50.004	3.168	0.0	44.218	3.381	0.0	41.377	3.793
26	6103	6104	SN	1	0.0	40.012	4.848	0.0	47.411	3.774	0.0	46.388	3.63	0.0	45.257	4.299	0.0	37.483	4.064	0.0	50.004	3.128	0.0	44.218	3.34	0.0	41.377	3.744
27	6104	6105	SN	1	0.0	50.434	9.113	0.0	42.346	7.818	0.0	41.899	6.129	0.0	35.924	6.121	0.0	49.187	8.897	0.0	42.172	7.74	0.0	41.841	5.483	0.0	35.371	6.077
28	6104	6105	NS	1	0.0	49.018	1.721	0.0	44.88	1.582	0.0	37.529	1.262	0.0	41.085	1.171	0.0	49.969	1.377	0.0	44.623	1.324	0.0	38.19	1.093	0.0	38.382	0.995
29	6104	6105	SN	1	0.0	50.434	6.991	0.0	48.365	6.056	0.0	41.899	4.812	0.0	37.077	4.718	0.0	49.187	6.639	0.0	46.673	5.753	0.0	41.841	4.161	0.0	35.772	4.64
30	6104	6105	SN	1	0.0	46.648	2.099	0.0	41.062	2.011	0.0	39.987	1.624	0.0	37.886	1.687	0.0	43.98	1.827	0.0	38.605	1.621	0.0	37.601	1.419	0.0	36.818	1.405
31	6104	6105	SN	1	0.0	31.396	0.131	0.0	39.062	1.628	0.0	28.78	0.077	0.0	34.823	1.611	0.0	31.661	0.113	0.0	37.112	1.433	0.0	26.354	0.034	0.0	34.549	1.349

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	6104	6105	NS	1	0.0	49.784	4.637	0.0	49.727	4.605	0.0	41.5	3.621	0.0	45.992	3.789	0.0	50.755	4.205	0.0	53.087	4.003	0.0	43.147	3.479	0.0	43.815	3.255
33	6104	6105	SN	1	0.0	46.648	2.843	0.0	39.987	2.644	0.0	36.288	2.093	0.0	37.886	2.24	0.0	43.98	2.552	0.0	37.949	2.211	0.0	35.446	1.877	0.0	36.818	1.888
34	6105	6106	SN	1	0.0	40.012	5.885	0.0	43.113	4.108	0.0	39.789	3.793	0.0	37.024	3.197	0.0	40.058	5.281	0.0	41.998	3.644	0.0	39.88	3.241	0.0	36.543	2.736
35	6105	6106	SN	1	0.0	48.48	1.955	0.0	37.977	1.427	0.0	39.105	1.485	0.0	39.317	1.229	0.0	48.902	1.603	0.0	39.076	1.181	0.0	35.74	1.246	0.0	37.275	0.997
36	6105	6106	NS	1	0.0	45.858	3.641	0.0	45.641	3.391	0.0	43.449	2.431	0.0	44.526	2.008	0.0	45.149	2.977	0.0	45.566	2.839	0.0	41.824	2.181	0.0	45.259	1.702
37	6105	6106	NS	1	0.0	46.89	0.881	0.0	43.956	0.756	0.0	41.512	0.703	0.0	40.553	0.539	0.0	43.794	0.743	0.0	39.639	0.64	0.0	41.67	0.546	0.0	37.892	0.402
38	6105	6106	SN	1	0.0	33.14	1.032	0.0	44.979	4.694	0.0	28.114	0.597	0.0	35.621	3.932	0.0	34.179	0.757	0.0	42.424	4.128	0.0	30.3	0.478	0.0	35.389	3.317
39	6105	6106	NS	1	0.0	44.546	0.985	0.0	43.43	0.808	0.0	40.07	0.724	0.0	36.319	0.56	0.0	42.701	0.761	0.0	42.893	0.632	0.0	38.293	0.582	0.0	35.18	0.445
40	6105	6106	NS	1	0.0	45.404	3.559	0.0	46.388	3.433	0.0	44.521	2.465	0.0	47.106	2.03	0.0	47.545	2.966	0.0	45.566	2.83	0.0	44.822	2.023	0.0	47.679	1.767
41	6105	6106	SN	1	0.0	44.224	2.434	0.0	40.511	1.692	0.0	36.964	1.776	0.0	40.395	1.48	0.0	39.225	1.999	0.0	37.064	1.385	0.0	34.19	1.523	0.0	35.313	1.205
42	6105	6106	SN	1	0.0	30.295	0.32	0.0	40.199	1.443	0.0	34.165	0.281	0.0	40.395	1.451	0.0	30.988	0.216	0.0	37.064	1.216	0.0	33.991	0.257	0.0	35.313	1.215
43	6106	6107	NS	1	0.0	51.23	2.118	0.0	43.868	1.764	0.0	42.213	1.23	0.0	44.52	1.323	0.0	52.812	1.756	0.0	45.014	1.449	0.0	42.604	1.063	0.0	46.469	1.079
44	6106	6107	SN	1	0.0	45.581	2.631	0.0	43.045	2.43	0.0	38.393	1.924	0.0	40.298	2.076	0.0	42.914	2.313	0.0	40.238	2.171	0.0	36.672	1.825	0.0	43.828	1.87
45	6106	6107	NS	1	0.0	48.027	6.356	0.0	48.237	5.993	0.0	41.961	4.327	0.0	47.677	4.481	0.0	47.488	5.461	0.0	49.923	5.029	0.0	41.107	3.821	0.0	46.149	3.825
46	6106	6107	NS	1	0.0	47.839	6.325	0.0	51.809	5.993	0.0	44.852	4.37	0.0	46.845	4.417	0.0	48.825	5.38	0.0	49.265	5.039	0.0	43.946	3.814	0.0	45.317	3.804
47	6106	6107	SN	1	0.0	46.077	8.056	0.0	51.852	7.687	0.0	41.395	5.695	0.0	41.371	5.972	0.0	43.591	7.187	0.0	48.047	6.855	0.0	38.927	5.609	0.0	40.934	5.644
48	6106	6107	SN	1	0.0	46.077	8.016	0.0	51.852	7.648	0.0	41.395	5.666	0.0	41.371	5.942	0.0	43.591	7.151	0.0	48.047	6.821	0.0	38.927	5.581	0.0	40.934	5.615
49	6106	6107	SN	1	0.0	46.077	8.016	0.0	51.852	7.648	0.0	41.395	5.666	0.0	41.371	5.942	0.0	43.591	7.151	0.0	48.047	6.821	0.0	38.927	5.581	0.0	40.934	5.615
50	6106	6107	SN	1	0.0	45.581	2.618	0.0	43.045	2.417	0.0	38.393	1.915	0.0	40.298	2.066	0.0	42.914	2.301	0.0	40.238	2.16	0.0	36.672	1.816	0.0	43.828	1.86
51	6106	6107	NS	1	0.0	47.651	2.127	0.0	43.963	1.734	0.0	36.857	1.248	0.0	45.005	1.348	0.0	49.234	1.751	0.0	46.199	1.42	0.0	36.772	1.05	0.0	46.953	1.085
52	6106	6107	SN	1	0.0	45.581	2.618	0.0	43.045	2.417	0.0	38.393	1.915	0.0	40.298	2.066	0.0	42.914	2.301	0.0	40.238	2.16	0.0	36.672	1.816	0.0	43.828	1.86
53	6107	6108	SN	1	0.0	47.372	7.745	0.0	58.868	6.867	0.0	49.809	5.019	0.0	45.893	5.178	0.0	46.487	6.76	0.0	58.714	6.17	0.0	50.643	4.567	0.0	48.377	4.636
54	6107	6108	SN	1	0.0	45.177	2.451	0.0	44.667	2.255	0.0	40.748	1.565	0.0	48.553	1.647	0.0	44.828	2.11	0.0	44.799	1.988	0.0	43.173	1.354	0.0	43.921	1.386
55	6107	6108	SN	1	0.0	45.177	2.379	0.0	44.667	2.208	0.0	40.748	1.519	0.0	48.553	1.602	0.0	44.828	2.048	0.0	44.799	1.947	0.0	43.173	1.314	0.0	43.921	1.349
56	6107	6108	NS	1	0.0	57.36	7.967	0.0	48.567	7.529	0.0	45.005	5.503	0.0	46.859	5.407	0.0	56.554	7.494	0.0	49.849	6.866	0.0	43.502	5.118	0.0	44.951	5.043
57	6107	6108	SN	1	0.0	47.372	7.546	0.0	58.868	6.73	0.0	49.809	4.877	0.0	45.893	5.061	0.0	46.487	6.57	0.0	58.714	6.034	0.0	50.643	4.438	0.0	48.377	4.494
58	6107	6108	SN	1	0.0	45.177	2.379	0.0	44.667	2.208	0.0	40.748	1.519	0.0	48.553	1.602	0.0	44.828	2.048	0.0	44.799	1.944	0.0	43.173	1.314	0.0	43.921	1.349
59	6107	6108	NS	1	0.0	52.307	2.432	0.0	41.911	2.167	0.0	43.748	1.729	0.0	47.108	1.66	0.0	50.281	2.269	0.0	44.675	1.959	0.0	41.251	1.629	0.0	45.649	1.562
60	6107	6108	NS	1	0.0	56.523	7.985	0.0	46.037	7.863	0.0	44.288	5.459	0.0	47.477	5.701	0.0	56.153	7.562	0.0	49.176	7.03	0.0	46.448	5.217	0.0	45.992	5.102
61	6107	6108	NS	1	0.0	51.43	2.485	0.0	43.505	2.359	0.0	39.775	1.721	0.0	38.987	1.702	0.0	50.221	2.238	0.0	46.385	2.164	0.0	39.068	1.598	0.0	39.049	1.558
62	6107	6108	SN	1	0.0	47.372	7.546	0.0	58.868	6.73	0.0	49.809	4.877	0.0	45.893	5.061	0.0	46.487	6.57	0.0	58.714	6.034	0.0	50.643	4.438	0.0	48.377	4.494
63	6108	6109	NS	1	0.0	42.645	4.082	0.0	48.915	3.174	0.0	42.671	3.257	0.0	50.18	2.95	0.0	47.236	3.388	0.0	47.907	2.631	0.0	41.979	2.801	0.0	49.521	2.501
64	6108	6109	SN	1	0.0	51.741	3.299	0.0	50.881	3.112	0.0	45.264	1.795	0.0	42.006	1.949	0.0	50.58	2.944	0.0	51.925	2.755	0.0	42.17	1.61	0.0	40.56	1.672
65	6108	6109	SN	1	0.0	51.741	3.299	0.0	50.881	3.112	0.0	45.264	1.795	0.0	42.006	1.949	0.0	50.58	2.944	0.0	51.925	2.755	0.0	42.17	1.61	0.0	40.56	1.672
66	6108	6109	NS	1	0.0	42.645	4.082	0.0	48.915	3.174	0.0	42.671	3.257	0.0	50.18	2.95	0.0	47.236	3.388	0.0	47.907	2.631	0.0	41.979	2.801	0.0	49.521	2.501
67	6108	6109	SN	1	0.0	51.741	3.486	0.0	50.881	3.307	0.0	45.264	1.913	0.0	42.006	2.067	0.0	50.58	3.123	0.0	51.925	2.938	0.0	42.17	1.716	0.0	40.56	1.781

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	6108	6109	NS	1	0.0	40.884	1.504	0.0	38.291	1.223	0.0	45.318	1.096	0.0	48.891	1.016	0.0	43.762	1.288	0.0	41.719	1.033	0.0	45.367	0.945	0.0	48.585	0.849
69	6108	6109	NS	1	0.0	40.884	1.504	0.0	38.291	1.223	0.0	45.318	1.096	0.0	48.891	1.016	0.0	43.762	1.288	0.0	41.719	1.033	0.0	45.367	0.945	0.0	48.585	0.849
70	6108	6109	SN	1	0.0	53.554	11.526	0.0	50.151	10.249	0.0	48.124	6.971	0.0	52.595	7.417	0.0	52.994	10.934	0.0	50.491	9.45	0.0	46.15	6.464	0.0	54.177	6.686
71	6108	6109	SN	1	0.0	53.554	10.905	0.0	50.151	9.708	0.0	48.124	6.56	0.0	52.595	6.981	0.0	52.994	10.342	0.0	50.491	8.911	0.0	46.15	6.058	0.0	54.177	6.263
72	6108	6109	SN	1	0.0	53.554	10.905	0.0	50.151	9.708	0.0	48.124	6.56	0.0	52.595	6.981	0.0	52.994	10.342	0.0	50.491	8.911	0.0	46.15	6.058	0.0	54.177	6.263
73	6109	6110	NS	1	0.0	45.312	4.373	0.0	43.167	3.536	0.0	38.246	2.85	0.0	44.651	3.094	0.0	46.094	3.78	0.0	44.382	3.155	0.0	37.35	2.75	0.0	40.986	2.794
74	6109	6110	NS	1	0.0	47.202	4.284	0.0	42.276	3.646	0.0	42.708	2.858	0.0	47.366	2.929	0.0	46.348	3.741	0.0	43.205	3.093	0.0	43.464	2.537	0.0	46.843	2.729
75	6109	6110	SN	1	0.0	52.898	7.062	0.0	53.599	6.378	0.0	48.622	4.43	0.0	45.149	4.559	0.0	52.617	5.845	0.0	53.96	5.722	0.0	45.77	3.871	0.0	43.175	3.991
76	6109	6110	SN	1	0.0	52.898	7.062	0.0	53.599	6.378	0.0	48.622	4.43	0.0	45.149	4.559	0.0	52.617	5.845	0.0	53.96	5.722	0.0	45.77	3.871	0.0	43.175	3.991
77	6109	6110	NS	1	0.0	43.655	1.483	0.0	49.369	1.28	0.0	39.679	0.881	0.0	37.75	0.964	0.0	43.375	1.207	0.0	48.555	1.107	0.0	36.452	0.778	0.0	36.628	0.888
78	6109	6110	NS	1	0.0	40.794	1.372	0.0	48.102	1.318	0.0	36.757	0.877	0.0	42.174	0.964	0.0	42.803	1.136	0.0	48.555	1.083	0.0	35.683	0.758	0.0	38.826	0.811
79	6109	6110	SN	1	0.0	52.544	2.137	0.0	47.795	2.038	0.0	36.826	1.342	0.0	43.819	1.33	0.0	53.536	1.78	0.0	50.425	1.692	0.0	38.476	1.144	0.0	42.95	1.094
80	6109	6110	SN	1	0.0	52.544	2.137	0.0	47.795	2.038	0.0	36.826	1.342	0.0	43.819	1.33	0.0	53.536	1.78	0.0	50.425	1.692	0.0	38.476	1.144	0.0	42.95	1.094
81	6110	6111	NS	1	0.0	53.29	7.067	0.0	47.739	6.111	0.0	46.127	5.08	0.0	46.999	4.5	0.0	52.42	6.283	0.0	47.959	5.58	0.0	45.846	4.581	0.0	48.885	3.852
82	6110	6111	SN	1	0.0	47.29	2.801	0.0	50.799	2.376	0.0	36.423	1.772	0.0	42.193	1.67	0.0	45.786	2.587	0.0	54.925	2.162	0.0	38.536	1.617	0.0	43.684	1.541
83	6110	6111	NS	1	0.0	52.785	2.218	0.0	48.817	1.815	0.0	43.794	1.526	0.0	36.915	1.378	0.0	47.847	1.883	0.0	45.62	1.63	0.0	45.212	1.37	0.0	37.431	1.159
84	6110	6111	NS	1	0.0	52.785	2.218	0.0	48.817	1.815	0.0	43.794	1.526	0.0	36.915	1.378	0.0	47.847	1.883	0.0	45.62	1.63	0.0	45.212	1.37	0.0	37.431	1.159
85	6110	6111	NS	1	0.0	53.29	7.067	0.0	47.739	6.111	0.0	46.127	5.08	0.0	46.999	4.5	0.0	52.42	6.283	0.0	47.959	5.58	0.0	45.846	4.581	0.0	48.885	3.852
86	6110	6111	SN	1	0.0	48.704	9.578	0.0	51.241	7.6	0.0	45.773	5.428	0.0	42.131	5.482	0.0	48.902	8.753	0.0	51.672	7.176	0.0	47.513	5.138	0.0	43.437	4.964
87	6111	6112	NS	1	0.0	46.316	1.605	0.0	47.281	1.532	0.0	40.258	1.179	0.0	41.97	1.285	0.0	44.345	1.236	0.0	51.124	1.249	0.0	36.706	1.028	0.0	41.628	1.031
88	6111	6112	NS	1	0.0	47.259	3.318	0.0	44.513	3.703	0.0	45.983	3.213	0.0	43.731	3.504	0.0	48.548	2.855	0.0	46.765	3.322	0.0	47.094	2.842	0.0	45.086	2.962
89	6116	6117	SN	1	0.0	49.414	6.032	0.0	49.762	6.952	0.0	46.113	3.439	0.0	47.126	4.599	0.0	51.52	5.519	0.0	50.033	6.267	0.0	46.335	3.017	0.0	47.823	4.125
90	6116	6117	SN	1	0.0	34.65	1.05	0.0	46.252	3.72	0.0	35.047	0.438	0.0	46.835	2.503	0.0	31.965	0.882	0.0	45.757	3.241	0.0	33.389	0.219	0.0	44.327	2.275
91	6116	6117	SN	1	0.0	48.489	1.856	0.0	46.931	1.92	0.0	47.716	1.159	0.0	45.955	1.276	0.0	49.766	1.644	0.0	50.326	1.671	0.0	47.508	1.042	0.0	45.518	1.102
92	6116	6117	SN	1	0.0	32.413	0.235	0.0	39.631	0.798	0.0	34.685	0.143	0.0	33.033	0.698	0.0	32.074	0.244	0.0	37.419	0.661	0.0	36.379	0.115	0.0	34.957	0.54
93	6116	6117	NS	1	0.0	54.029	2.832	0.0	51.381	2.649	0.0	42.201	1.621	0.0	44.806	1.881	0.0	53.189	2.585	0.0	53.765	2.293	0.0	45.141	1.477	0.0	42.345	1.654
94	6116	6117	NS	1	0.0	54.029	2.832	0.0	51.381	2.649	0.0	42.201	1.621	0.0	44.806	1.881	0.0	53.189	2.585	0.0	53.765	2.293	0.0	45.141	1.477	0.0	42.345	1.654
95	6116	6117	NS	1	0.0	54.725	9.661	0.0	53.129	9.488	0.0	45.643	5.993	0.0	50.451	6.433	0.0	54.852	9.147	0.0	52.121	8.785	0.0	45.509	5.437	0.0	51.444	5.692
96	6116	6117	SN	1	0.0	49.414	7.106	0.0	53.17	7.034	0.0	51.297	4.178	0.0	47.126	4.585	0.0	51.52	6.512	0.0	53.311	6.439	0.0	47.812	3.725	0.0	47.823	4.167
97	6116	6117	SN	1	0.0	48.489	1.47	0.0	46.931	1.787	0.0	38.237	0.861	0.0	45.955	1.372	0.0	49.766	1.329	0.0	45.731	1.525	0.0	39.41	0.782	0.0	45.518	1.147
98	6116	6117	NS	1	0.0	54.725	9.661	0.0	53.129	9.488	0.0	45.643	5.993	0.0	50.451	6.433	0.0	54.852	9.147	0.0	52.121	8.785	0.0	45.509	5.437	0.0	51.444	5.692
99	6117	6118	SN	1	0.0	43.809	1.939	0.0	41.091	1.685	0.0	36.794	1.538	0.0	44.926	1.512	0.0	38.628	1.719	0.0	39.267	1.463	0.0	36.843	1.347	0.0	43.154	1.308
100	6117	6118	NS	1	0.0	44.47	2.273	0.0	42.227	1.984	0.0	41.597	1.717	0.0	49.281	1.43	0.0	44.053	2.153	0.0	40.625	1.769	0.0	42.638	1.555	0.0	49.33	1.32
101	6117	6118	SN	1	0.0	43.497	6.952	0.0	41.56	6.452	0.0	40.722	5.334	0.0	47.966	5.972	0.0	40.549	6.475	0.0	42.665	5.826	0.0	38.162	5.132	0.0	46.268	5.54
102	6117	6118	NS	1	0.0	44.356	2.278	0.0	46.874	1.998	0.0	40.664	1.699	0.0	48.721	1.434	0.0	44.124	2.149	0.0	45.62	1.776	0.0	40.086	1.558	0.0	48.768	1.324
103	6117	6118	NS	1	0.0	49.994	7.965	0.0	48.836	6.89	0.0	43.361	5.145	0.0	50.929	4.839	0.0	51.105	7.834	0.0	47.551	6.71	0.0	43.175	5.031	0.0	49.289	4.461

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	6117	6118	NS	1	0.0	49.792	7.944	0.0	49.348	6.82	0.0	42.844	5.217	0.0	51.449	4.846	0.0	50.904	7.804	0.0	48.064	6.659	0.0	42.311	5.053	0.0	49.823	4.461
105	6117	6118	SN	1	0.0	43.809	1.922	0.0	41.091	1.668	0.0	36.794	1.52	0.0	44.926	1.496	0.0	38.628	1.704	0.0	39.267	1.449	0.0	36.843	1.331	0.0	43.154	1.294
106	6117	6118	SN	1	0.0	39.673	5.424	0.0	43.31	4.462	0.0	43.745	4.126	0.0	49.235	4.055	0.0	39.604	5.011	0.0	44.416	3.927	0.0	46.09	3.8	0.0	47.538	3.699
107	6117	6118	SN	1	0.0	44.405	2.684	0.0	42.621	2.619	0.0	36.608	2.116	0.0	43.658	2.221	0.0	39.947	2.428	0.0	45.196	2.275	0.0	35.745	1.798	0.0	42.277	1.929
108	6117	6118	SN	1	0.0	39.673	5.464	0.0	43.31	4.507	0.0	43.745	4.174	0.0	49.235	4.096	0.0	39.604	5.047	0.0	44.416	3.967	0.0	46.09	3.845	0.0	47.538	3.738
109	6118	6119	SN	1	0.0	40.892	1.963	0.0	45.875	1.706	0.0	43.543	1.499	0.0	38.777	1.711	0.0	37.952	1.639	0.0	41.736	1.408	0.0	40.013	1.24	0.0	34.525	1.309
110	6118	6119	NS	1	0.0	45.497	5.219	0.0	49.75	5.032	0.0	45.426	3.67	0.0	47.47	3.834	0.0	47.564	4.817	0.0	49.823	4.871	0.0	46.713	3.485	0.0	45.43	3.577
111	6118	6119	SN	1	0.0	40.892	2.099	0.0	41.422	1.936	0.0	37.813	1.543	0.0	37.422	2.005	0.0	37.952	1.708	0.0	40.0	1.47	0.0	36.625	1.229	0.0	34.413	1.508
112	6118	6119	NS	1	0.0	42.824	1.884	0.0	43.472	1.724	0.0	39.114	1.409	0.0	38.169	1.318	0.0	41.257	1.698	0.0	47.04	1.563	0.0	36.557	1.249	0.0	35.208	1.155
113	6118	6119	SN	1	0.0	40.657	6.156	0.0	37.01	4.528	0.0	38.052	4.164	0.0	36.509	4.969	0.0	41.861	5.098	0.0	37.474	3.642	0.0	35.856	3.721	0.0	35.081	4.249
114	6118	6119	SN	1	0.0	40.657	5.717	0.0	42.841	4.25	0.0	38.052	4.275	0.0	36.509	4.417	0.0	41.861	4.7	0.0	41.838	3.503	0.0	37.445	3.716	0.0	35.081	3.799
115	6118	6119	NS	1	0.0	42.824	1.884	0.0	43.472	1.724	0.0	39.114	1.409	0.0	38.169	1.318	0.0	41.257	1.698	0.0	47.04	1.563	0.0	36.557	1.249	0.0	35.208	1.155
116	6118	6119	SN	1	0.0	28.531	0.636	0.0	37.01	2.397	0.0	30.835	0.372	0.0	36.509	3.433	0.0	29.482	0.467	0.0	37.474	2.012	0.0	29.865	0.186	0.0	35.081	3.042
117	6118	6119	SN	1	0.0	28.545	0.178	0.0	36.704	1.354	0.0	43.743	0.118	0.0	37.422	1.443	0.0	26.089	0.109	0.0	35.043	1.114	0.0	40.214	0.078	0.0	33.303	1.08
118	6118	6119	NS	1	0.0	45.497	5.219	0.0	49.75	5.032	0.0	45.426	3.67	0.0	47.47	3.834	0.0	47.564	4.817	0.0	49.823	4.871	0.0	46.713	3.485	0.0	45.43	3.577
119	6119	6120	SN	1	0.0	43.944	1.738	0.0	47.649	4.931	0.0	31.771	0.576	0.0	42.047	5.039	0.0	41.468	1.405	0.0	46.665	4.112	0.0	30.818	0.384	0.0	40.267	4.264
120	6119	6120	SN	1	0.0	31.741	0.349	0.0	41.258	1.546	0.0	31.297	0.268	0.0	39.227	1.74	0.0	29.702	0.264	0.0	39.652	1.272	0.0	30.26	0.168	0.0	35.285	1.428
121	6119	6120	SN	1	0.0	48.992	8.442	0.0	47.649	6.552	0.0	41.279	5.466	0.0	42.047	6.146	0.0	45.775	6.996	0.0	46.665	5.408	0.0	37.324	4.674	0.0	40.267	5.39
122	6119	6120	NS	1	0.0	49.475	6.358	0.0	51.445	6.503	0.0	48.54	4.299	0.0	47.375	4.771	0.0	48.736	5.814	0.0	51.09	5.951	0.0	46.658	3.928	0.0	45.175	4.394
123	6119	6120	NS	1	0.0	49.309	6.368	0.0	51.637	6.483	0.0	51.899	4.341	0.0	47.446	4.807	0.0	48.572	5.855	0.0	50.995	5.981	0.0	47.953	3.999	0.0	45.189	4.472
124	6119	6120	SN	1	0.0	39.362	3.153	0.0	46.529	2.406	0.0	37.522	2.026	0.0	39.227	2.223	0.0	37.319	2.554	0.0	46.251	2.094	0.0	36.698	1.653	0.0	36.84	1.874
125	6119	6120	SN	1	0.0	47.801	6.551	0.0	47.527	4.987	0.0	39.9	4.246	0.0	41.62	4.711	0.0	44.531	5.374	0.0	46.543	4.119	0.0	40.856	3.595	0.0	41.13	4.029
126	6119	6120	NS	1	0.0	47.839	1.805	0.0	43.99	1.847	0.0	39.848	1.112	0.0	38.825	1.214	0.0	49.569	1.642	0.0	44.341	1.659	0.0	40.13	1.032	0.0	38.782	1.054
127	6119	6120	NS	1	0.0	47.839	1.783	0.0	52.59	1.854	0.0	41.251	1.109	0.0	38.825	1.23	0.0	49.569	1.626	0.0	47.694	1.664	0.0	40.088	1.018	0.0	38.795	1.058
128	6119	6120	SN	1	0.0	39.814	2.336	0.0	45.774	1.745	0.0	38.086	1.504	0.0	37.032	1.603	0.0	37.669	1.884	0.0	45.495	1.524	0.0	36.178	1.239	0.0	35.515	1.359
129	6120	6121	SN	1	0.0	32.541	0.328	0.0	38.963	2.521	0.0	33.268	0.252	0.0	37.235	2.148	0.0	34.253	0.302	0.0	39.141	2.382	0.0	30.799	0.187	0.0	35.467	1.898
130	6120	6121	SN	1	0.0	40.852	0.866	0.0	49.818	7.162	0.0	31.092	0.748	0.0	44.878	6.439	0.0	41.44	0.685	0.0	48.169	6.812	0.0	29.108	0.53	0.0	43.212	6.143
131	6120	6121	SN	1	0.0	54.284	6.25	0.0	49.818	5.937	0.0	43.047	4.628	0.0	44.878	4.697	0.0	52.805	5.837	0.0	49.529	5.493	0.0	43.694	4.55	0.0	43.212	4.292
132	6120	6121	SN	1	0.0	54.284	8.926	0.0	49.818	8.728	0.0	37.725	6.559	0.0	44.878	6.788	0.0	52.805	8.562	0.0	49.529	8.266	0.0	38.301	6.526	0.0	43.212	6.359
133	6120	6121	NS	1	0.0	46.753	3.873	0.0	52.091	3.523	0.0	48.605	2.837	0.0	45.715	3.026	0.0	46.927	3.119	0.0	51.878	2.941	0.0	47.134	2.424	0.0	42.066	2.599
134	6120	6121	NS	1	0.0	49.241	3.873	0.0	52.159	3.503	0.0	48.498	2.823	0.0	45.797	2.991	0.0	52.488	3.099	0.0	51.946	2.89	0.0	47.026	2.452	0.0	42.147	2.599
135	6120	6121	NS	1	0.0	40.098	1.282	0.0	48.593	1.084	0.0	40.576	0.797	0.0	41.523	0.921	0.0	41.537	1.026	0.0	49.553	0.858	0.0	42.9	0.653	0.0	41.875	0.763
136	6120	6121	NS	1	0.0	42.696	1.287	0.0	49.159	1.084	0.0	40.777	0.806	0.0	41.461	0.91	0.0	41.685	1.019	0.0	50.119	0.869	0.0	43.102	0.655	0.0	41.814	0.74
137	6120	6121	SN	1	0.0	46.662	3.323	0.0	45.81	3.293	0.0	39.73	2.346	0.0	37.235	2.373	0.0	45.094	3.199	0.0	45.364	3.062	0.0	37.455	2.385	0.0	36.748	2.086
138	6120	6121	SN	1	0.0	46.662	2.25	0.0	45.81	2.187	0.0	39.73	1.615	0.0	38.581	1.641	0.0	45.094	2.129	0.0	45.364	2.0	0.0	37.455	1.615	0.0	36.748	1.433
139	6121	6122	SN	1	0.0	32.297	1.328	0.0	52.596	7.156	0.0	40.309	0.607	0.0	44.872	6.652	0.0	36.135	1.124	0.0	51.514	7.175	0.0	37.483	0.491	0.0	46.873	6.38

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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140	6121	6122	SN	1	0.0	53.402	12.841	0.0	52.596	10.681	0.0	44.507	8.893	0.0	44.872	8.025	0.0	52.981	12.697	0.0	51.514	10.698	0.0	48.016	8.563	0.0	46.873	7.727
141	6121	6122	SN	1	0.0	32.003	0.275	0.0	42.793	2.176	0.0	32.874	0.182	0.0	42.688	2.158	0.0	31.782	0.196	0.0	44.304	1.988	0.0	29.152	0.129	0.0	42.273	1.957
142	6121	6122	NS	1	0.0	50.353	5.806	0.0	53.399	4.667	0.0	45.364	4.333	0.0	48.037	4.209	0.0	50.943	5.172	0.0	53.1	4.256	0.0	43.497	3.891	0.0	45.31	3.753
143	6121	6122	SN	1	0.0	52.929	4.376	0.0	43.048	3.791	0.0	44.08	3.059	0.0	42.688	2.826	0.0	50.443	4.192	0.0	44.304	3.498	0.0	40.489	2.832	0.0	42.273	2.558
144	6121	6122	SN	1	0.0	52.929	3.34	0.0	43.048	2.813	0.0	44.08	2.426	0.0	42.688	2.061	0.0	50.443	3.14	0.0	44.304	2.578	0.0	40.489	2.2	0.0	42.273	1.825
145	6121	6122	NS	1	0.0	52.957	1.798	0.0	49.23	1.503	0.0	40.205	1.326	0.0	43.328	1.248	0.0	53.074	1.527	0.0	47.747	1.329	0.0	40.646	1.216	0.0	40.837	1.079
146	6121	6122	NS	1	0.0	52.46	1.778	0.0	47.448	1.512	0.0	39.681	1.308	0.0	43.523	1.26	0.0	53.765	1.495	0.0	45.963	1.315	0.0	39.662	1.184	0.0	41.034	1.077
147	6121	6122	SN	1	0.0	53.402	9.521	0.0	52.596	7.825	0.0	44.507	7.02	0.0	44.872	5.876	0.0	53.671	9.209	0.0	51.514	7.765	0.0	48.016	6.637	0.0	46.873	5.563
148	6121	6122	NS	1	0.0	51.014	5.876	0.0	53.45	4.667	0.0	46.339	4.354	0.0	48.228	4.166	0.0	52.883	5.172	0.0	53.085	4.246	0.0	43.726	3.941	0.0	46.131	3.753
149	6122	6123	NS	1	0.0	39.978	5.252	0.0	46.967	4.901	0.0	40.545	3.414	0.0	39.37	3.52	0.0	39.966	4.628	0.0	44.809	4.388	0.0	40.793	3.122	0.0	38.722	3.071
150	6122	6123	SN	1	0.0	49.996	3.38	0.0	47.273	2.925	0.0	50.359	2.034	0.0	42.134	2.176	0.0	49.317	3.033	0.0	44.134	2.58	0.0	48.258	1.801	0.0	43.197	1.9
151	6122	6123	SN	1	0.0	51.053	8.12	0.0	48.969	6.974	0.0	50.844	4.52	0.0	49.028	4.756	0.0	49.195	7.064	0.0	53.033	6.51	0.0	48.037	4.067	0.0	49.645	4.358
152	6122	6123	SN	1	0.0	31.65	0.441	0.0	47.273	1.784	0.0	34.023	0.142	0.0	42.134	1.54	0.0	30.16	0.284	0.0	44.134	1.623	0.0	31.926	0.114	0.0	37.324	1.287
153	6122	6123	NS	1	0.0	46.056	1.66	0.0	43.163	1.476	0.0	38.673	1.146	0.0	41.296	1.19	0.0	43.231	1.339	0.0	40.851	1.214	0.0	39.272	0.965	0.0	37.153	0.978
154	6122	6123	NS	1	0.0	47.296	1.642	0.0	46.976	1.481	0.0	35.474	1.123	0.0	49.145	1.193	0.0	44.516	1.366	0.0	44.662	1.202	0.0	35.106	0.941	0.0	45.183	0.989
155	6122	6123	SN	1	0.0	51.821	10.604	0.0	50.409	9.547	0.0	49.97	6.305	0.0	48.084	6.993	0.0	50.129	9.6	0.0	54.475	9.0	0.0	47.165	5.827	0.0	48.699	6.465
156	6122	6123	SN	1	0.0	49.997	2.483	0.0	47.894	2.086	0.0	50.234	1.366	0.0	45.688	1.476	0.0	46.285	2.15	0.0	45.134	1.816	0.0	45.548	1.198	0.0	44.137	1.266
157	6122	6123	SN	1	0.0	45.367	1.878	0.0	50.409	6.516	0.0	31.294	0.627	0.0	42.31	5.358	0.0	46.291	1.263	0.0	54.475	6.191	0.0	30.048	0.436	0.0	41.084	4.962
158	6122	6123	NS	1	0.0	40.847	5.222	0.0	47.589	4.88	0.0	40.599	3.385	0.0	47.759	3.527	0.0	39.965	4.558	0.0	47.001	4.409	0.0	41.549	3.065	0.0	43.824	3.071
159	6123	6124	NS	1	0.0	44.407	1.003	0.0	45.18	0.826	0.0	39.865	0.753	0.0	41.328	0.672	0.0	41.18	0.806	0.0	45.383	0.747	0.0	39.439	0.621	0.0	45.543	0.567
160	6123	6124	SN	1	0.0	53.05	6.239	0.0	47.744	5.602	0.0	45.827	4.52	0.0	50.641	4.507	0.0	54.371	5.485	0.0	47.186	5.016	0.0	43.196	4.216	0.0	51.863	3.826
161	6123	6124	NS	1	0.0	47.566	3.35	0.0	52.884	2.952	0.0	45.162	2.487	0.0	49.055	2.166	0.0	44.513	2.937	0.0	50.614	2.711	0.0	43.956	2.06	0.0	47.081	1.938
162	6123	6124	NS	1	0.0	56.835	3.38	0.0	43.103	2.992	0.0	39.953	2.409	0.0	48.624	2.201	0.0	53.816	2.927	0.0	44.133	2.741	0.0	39.508	2.003	0.0	46.647	1.938
163	6123	6124	SN	1	0.0	53.05	9.289	0.0	47.744	8.737	0.0	45.827	6.913	0.0	50.641	7.272	0.0	54.371	8.395	0.0	47.186	7.938	0.0	43.196	6.555	0.0	51.863	6.283
164	6123	6124	SN	1	0.0	43.07	3.178	0.0	40.675	2.815	0.0	42.522	2.068	0.0	42.666	2.161	0.0	44.312	2.876	0.0	41.175	2.413	0.0	40.689	1.833	0.0	40.482	1.828
165	6123	6124	SN	1	0.0	39.905	0.592	0.0	40.675	2.157	0.0	35.957	0.367	0.0	42.666	1.667	0.0	38.508	0.554	0.0	41.175	1.849	0.0	33.832	0.284	0.0	40.482	1.4
166	6123	6124	SN	1	0.0	43.07	2.002	0.0	40.675	1.735	0.0	42.522	1.339	0.0	42.666	1.317	0.0	44.312	1.793	0.0	41.175	1.48	0.0	40.689	1.154	0.0	40.482	1.099
167	6123	6124	SN	1	0.0	41.992	1.874	0.0	47.744	6.927	0.0	41.395	1.047	0.0	50.641	5.604	0.0	38.792	1.565	0.0	47.186	6.186	0.0	37.237	0.962	0.0	51.863	4.808
168	6123	6124	NS	1	0.0	44.595	1.006	0.0	41.125	0.817	0.0	39.865	0.756	0.0	39.495	0.688	0.0	41.369	0.802	0.0	41.793	0.756	0.0	39.442	0.623	0.0	41.592	0.59
169	6124	6125	NS	1	0.0	48.652	2.541	0.0	52.643	2.07	0.0	42.516	1.596	0.0	41.277	1.597	0.0	50.218	2.247	0.0	54.106	1.773	0.0	41.505	1.422	0.0	40.989	1.355
170	6124	6125	SN	1	0.0	42.346	2.328	0.0	43.96	1.965	0.0	42.734	1.639	0.0	43.461	1.7	0.0	43.359	2.009	0.0	41.809	1.809	0.0	39.254	1.578	0.0	42.911	1.51
171	6124	6125	NS	1	0.0	52.791	8.329	0.0	53.393	6.867	0.0	48.976	5.466	0.0	46.275	5.493	0.0	53.693	7.384	0.0	50.545	6.345	0.0	48.003	4.996	0.0	47.005	4.788
172	6124	6125	NS	1	0.0	52.791	8.329	0.0	53.393	6.867	0.0	48.976	5.466	0.0	46.275	5.493	0.0	53.693	7.384	0.0	50.545	6.345	0.0	48.003	4.996	0.0	47.005	4.788
173	6124	6125	SN	1	0.0	44.671	7.467	0.0	50.211	6.278	0.0	41.433	5.03	0.0	45.24	5.288	0.0	45.788	6.783	0.0	51.554	5.541	0.0	40.796	4.768	0.0	43.979	4.869
174	6124	6125	NS	1	0.0	48.652	2.541	0.0	52.643	2.07	0.0	42.516	1.596	0.0	41.277	1.597	0.0	50.218	2.247	0.0	54.106	1.773	0.0	41.505	1.422	0.0	40.989	1.355
175	6124	6125	SN	1	0.0	44.671	7.467	0.0	50.211	6.278	0.0	41.433	5.03	0.0	45.24	5.288	0.0	45.788	6.783	0.0	51.554	5.541	0.0	40.796	4.768	0.0	43.979	4.869

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	6124	6125	SN	1	0.0	42.346	2.328	0.0	43.96	1.965	0.0	42.734	1.639	0.0	43.461	1.7	0.0	43.359	2.009	0.0	41.809	1.809	0.0	39.254	1.578	0.0	42.911	1.51
177	6125	6126	NS	1	0.0	52.174	1.61	0.0	47.433	1.615	0.0	36.768	1.236	0.0	40.898	1.222	0.0	52.3	1.458	0.0	46.979	1.52	0.0	34.949	1.137	0.0	41.877	1.141
178	6125	6126	NS	1	0.0	50.561	4.717	0.0	52.748	4.28	0.0	49.0	3.641	0.0	42.835	3.735	0.0	49.364	4.375	0.0	50.87	4.219	0.0	49.179	3.513	0.0	43.019	3.635
179	6125	6126	NS	1	0.0	52.174	1.61	0.0	47.433	1.615	0.0	36.768	1.236	0.0	40.898	1.222	0.0	52.3	1.458	0.0	46.979	1.52	0.0	34.949	1.137	0.0	41.877	1.141
180	6125	6126	NS	1	0.0	50.561	4.717	0.0	52.748	4.28	0.0	49.0	3.641	0.0	42.835	3.735	0.0	49.364	4.375	0.0	50.87	4.219	0.0	49.179	3.513	0.0	43.019	3.635

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	6101	6102	SN	1	0.0	25.694	10.65	0.0	28.171	10.958	0.0	159.003	5.766	0.0	67.559	6.146	0.0	1.944	0.0	0.0	1.96	0.0	0.0	2.072	0.0	0.0	2.095	0.0
2	6101	6102	SN	1	0.0	25.694	10.606	0.0	28.171	10.027	0.0	159.003	5.278	0.0	16.81	5.061	0.0	1.944	0.0	0.0	1.935	0.0	0.0	2.07	0.0	0.0	2.093	0.0
3	6101	6102	SN	1	0.0	30.867	17.676	0.0	24.023	12.476	0.0	157.089	15.703	0.0	16.892	11.558	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.075	0.0	0.0	2.089	0.0
4	6101	6102	SN	1	0.0	30.867	21.252	0.0	27.283	12.717	0.0	157.089	16.553	0.0	92.627	9.116	0.0	1.866	0.0	0.0	1.913	0.0	0.0	2.053	0.0	0.0	2.073	0.0
5	6101	6102	SN	1	0.0	30.867	16.586	0.0	27.283	13.966	0.0	157.089	14.662	0.0	88.475	14.559	0.0	1.901	0.0	0.0	1.936	0.0	0.0	2.075	0.0	0.0	2.097	0.0
6	6101	6102	SN	1	0.0	21.034	10.088	0.0	27.31	7.02	0.0	159.003	2.523	0.0	67.559	2.231	0.0	1.863	0.0	0.0	1.917	0.0	0.0	2.041	0.0	0.0	2.072	0.0
7	6102	6103	NS	1	0.0	27.029	7.819	0.0	26.979	8.158	0.0	354.656	1.964	0.0	35.71	1.676	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
8	6102	6103	SN	1	0.0	25.689	10.842	0.0	28.171	10.314	0.0	164.661	5.663	0.0	16.815	5.512	0.0	1.912	0.0	0.0	1.952	0.0	0.0	2.071	0.0	0.0	2.095	0.0
9	6102	6103	SN	1	0.0	30.415	16.59	0.0	27.283	13.986	0.0	165.781	14.418	0.0	90.57	14.353	0.0	1.907	0.0	0.0	1.941	0.0	0.0	2.076	0.0	0.0	2.096	0.0
10	6102	6103	NS	1	0.0	27.029	7.819	0.0	26.979	8.158	0.0	354.656	1.964	0.0	35.71	1.676	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
11	6102	6103	SN	1	0.0	22.248	10.461	0.0	27.31	6.758	0.0	164.661	2.456	0.0	69.329	2.125	0.0	1.878	0.0	0.0	1.877	0.0	0.0	2.03	0.0	0.0	2.056	0.0
12	6102	6103	SN	1	0.0	30.415	22.563	0.0	27.283	12.061	0.0	165.781	17.431	0.0	94.767	7.995	0.0	1.866	0.0	0.0	1.879	0.0	0.0	2.035	0.0	0.0	2.059	0.0
13	6102	6103	SN	1	0.0	25.689	10.666	0.0	28.171	10.99	0.0	164.661	5.588	0.0	69.268	6.015	0.0	1.912	0.0	0.0	1.96	0.0	0.0	2.072	0.0	0.0	2.095	0.0
14	6102	6103	NS	1	0.0	27.211	14.81	0.0	30.862	14.429	0.0	356.217	9.821	0.0	46.53	9.555	0.0	1.908	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.014	0.0
15	6102	6103	NS	1	0.0	27.211	14.81	0.0	30.862	14.429	0.0	356.217	9.821	0.0	46.53	9.555	0.0	1.908	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.014	0.0
16	6102	6103	SN	1	0.0	30.415	17.857	0.0	24.029	12.437	0.0	165.781	15.673	0.0	16.909	11.938	0.0	1.907	0.0	0.0	1.904	0.0	0.0	2.076	0.0	0.0	2.094	0.0
17	6103	6104	SN	1	0.0	30.878	17.677	0.0	24.023	12.502	0.0	158.258	15.856	0.0	16.942	12.335	0.0	1.933	0.0	0.0	1.925	0.0	0.0	2.073	0.0	0.0	2.1	0.0
18	6103	6104	NS	1	0.0	27.024	7.806	0.0	26.979	8.168	0.0	136.714	1.94	0.0	34.055	1.667	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.014	0.0
19	6103	6104	NS	1	0.0	27.024	7.815	0.0	26.979	8.192	0.0	136.532	1.947	0.0	34.105	1.66	0.0	1.9	0.0	0.0	1.848	0.0	0.0	2.035	0.0	0.0	2.014	0.0
20	6103	6104	SN	1	0.0	25.711	10.915	0.0	28.165	10.581	0.0	165.069	5.91	0.0	16.837	5.782	0.0	1.912	0.0	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.096	0.0
21	6103	6104	SN	1	0.0	25.711	10.703	0.0	28.165	11.025	0.0	165.069	5.802	0.0	123.655	6.19	0.0	1.912	0.0	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.096	0.0
22	6103	6104	NS	1	0.0	27.183	14.773	0.0	30.862	14.376	0.0	355.935	9.773	0.0	32.902	9.507	0.0	1.91	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0
23	6103	6104	NS	1	0.0	27.183	14.763	0.0	30.851	14.379	0.0	355.935	9.745	0.0	32.88	9.521	0.0	1.911	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.015	0.0
24	6103	6104	SN	1	0.0	25.711	10.724	0.0	28.165	11.022	0.0	165.069	5.834	0.0	16.837	6.12	0.0	1.912	0.0	0.0	1.96	0.0	0.0	2.073	0.0	0.0	2.096	0.0
25	6103	6104	SN	1	0.0	30.878	16.524	0.0	26.626	13.788	0.0	158.258	14.778	0.0	21.911	14.337	0.0	1.933	0.0	0.0	1.954	0.0	0.0	2.073	0.0	0.0	2.1	0.0
26	6103	6104	SN	1	0.0	30.878	16.516	0.0	26.626	13.997	0.0	158.258	14.705	0.0	125.221	14.552	0.0	1.933	0.0	0.0	1.954	0.0	0.0	2.073	0.0	0.0	2.1	0.0
27	6104	6105	SN	1	0.0	30.862	17.732	0.0	24.023	12.469	0.0	156.51	15.913	0.0	16.959	12.243	0.0	1.905	0.0	0.0	1.92	0.0	0.0	2.074	0.0	0.0	2.1	0.0
28	6104	6105	NS	1	0.0	27.035	7.776	0.0	26.974	8.179	0.0	147.639	1.926	0.0	22.17	1.653	0.0	1.899	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.013	0.0
29	6104	6105	SN	1	0.0	30.862	16.536	0.0	27.266	14.059	0.0	156.51	14.718	0.0	130.355	14.537	0.0	1.905	0.0	0.0	1.942	0.0	0.0	2.074	0.0	0.0	2.1	0.0
30	6104	6105	SN	1	0.0	25.689	10.682	0.0	28.154	11.036	0.0	164.226	5.817	0.0	131.42	6.207	0.0	1.913	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
31	6104	6105	SN	1	0.0	24.834	10.565	0.0	27.283	7.209	0.0	164.226	2.708	0.0	131.42	2.625	0.0	1.889	0.0	0.0	1.886	0.0	0.0	2.034	0.0	0.0	2.061	0.0

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

Normal
Alarming
Deviations
High Errors

32	6104	6105	NS	1	0.0	27.228	14.747	0.0	30.845	14.398	0.0	355.963	9.759	0.0	33.101	9.5	0.0	1.91	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.015	0.0
33	6104	6105	SN	1	0.0	25.689	10.885	0.0	28.154	10.518	0.0	164.226	5.864	0.0	16.854	5.726	0.0	1.913	0.0	0.0	1.956	0.0	0.0	2.073	0.0	0.0	2.098	0.0
34	6105	6106	SN	1	0.0	30.856	16.568	0.0	27.299	13.99	0.0	181.692	14.69	0.0	140.321	14.587	0.0	1.905	0.0	0.0	1.927	0.0	0.0	2.074	0.0	0.0	2.099	0.0
35	6105	6106	SN	1	0.0	25.705	10.701	0.0	28.154	11.048	0.0	211.616	5.859	0.0	76.068	6.192	0.0	1.913	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
36	6105	6106	NS	1	0.0	27.244	14.756	0.0	30.856	14.408	0.0	165.089	9.745	0.0	33.884	9.5	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.042	0.0	0.0	2.014	0.0
37	6105	6106	NS	1	0.0	27.04	7.774	0.0	26.979	8.202	0.0	165.839	1.924	0.0	47.655	1.641	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.013	0.0
38	6105	6106	SN	1	0.0	30.856	21.645	0.0	27.299	12.493	0.0	181.62	17.11	0.0	140.321	9.71	0.0	1.905	0.0	0.0	1.892	0.0	0.0	2.036	0.0	0.0	2.063	0.0
39	6105	6106	NS	1	0.0	27.04	7.791	0.0	26.985	8.191	0.0	165.839	1.93	0.0	22.391	1.643	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
40	6105	6106	NS	1	0.0	27.007	14.798	0.0	30.856	14.443	0.0	165.089	9.831	0.0	33.956	9.46	0.0	1.906	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.014	0.0
41	6105	6106	SN	1	0.0	25.705	10.898	0.0	28.154	10.543	0.0	211.544	5.905	0.0	16.854	5.74	0.0	1.913	0.0	0.0	1.956	0.0	0.0	2.072	0.0	0.0	2.098	0.0
42	6105	6106	SN	1	0.0	24.823	10.624	0.0	27.294	7.357	0.0	211.544	2.783	0.0	76.068	2.822	0.0	1.889	0.0	0.0	1.888	0.0	0.0	2.034	0.0	0.0	2.065	0.0
43	6106	6107	NS	1	0.0	27.051	7.802	0.0	26.963	8.223	0.0	134.177	1.903	0.0	19.264	1.618	0.0	1.9	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.014	0.0
44	6106	6107	SN	1	0.0	25.716	10.716	0.0	28.171	11.038	0.0	194.216	5.86	0.0	19.727	6.169	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
45	6106	6107	NS	1	0.0	26.99	14.813	0.0	30.851	14.395	0.0	355.693	9.737	0.0	38.307	9.489	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.041	0.0	0.0	2.013	0.0
46	6106	6107	NS	1	0.0	27.145	14.813	0.0	30.851	14.385	0.0	355.687	9.723	0.0	38.274	9.496	0.0	1.901	0.0	0.0	1.848	0.0	0.0	2.041	0.0	0.0	2.013	0.0
47	6106	6107	SN	1	0.0	30.404	16.628	0.0	27.15	13.883	0.0	180.109	14.795	0.0	29.147	14.52	0.0	1.91	0.0	0.0	1.934	0.0	0.0	2.077	0.0	0.0	2.1	0.0
48	6106	6107	SN	1	0.0	30.404	16.625	0.0	27.15	13.954	0.0	180.109	14.763	0.0	153.408	14.602	0.0	1.91	0.0	0.0	1.934	0.0	0.0	2.077	0.0	0.0	2.1	0.0
49	6106	6107	SN	1	0.0	30.404	16.625	0.0	27.15	13.954	0.0	180.109	14.763	0.0	153.408	14.602	0.0	1.91	0.0	0.0	1.934	0.0	0.0	2.077	0.0	0.0	2.1	0.0
50	6106	6107	SN	1	0.0	25.716	10.711	0.0	28.171	11.041	0.0	194.216	5.844	0.0	166.644	6.199	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
51	6106	6107	NS	1	0.0	27.051	7.806	0.0	26.963	8.209	0.0	134.161	1.899	0.0	19.231	1.627	0.0	1.9	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.014	0.0
52	6106	6107	SN	1	0.0	25.716	10.711	0.0	28.171	11.041	0.0	194.216	5.844	0.0	166.644	6.199	0.0	1.914	0.0	0.0	1.961	0.0	0.0	2.073	0.0	0.0	2.098	0.0
53	6107	6108	SN	1	0.0	29.82	16.682	0.0	25.921	13.422	0.0	170.463	14.867	0.0	16.937	14.112	0.0	1.919	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.099	0.0
54	6107	6108	SN	1	0.0	25.7	10.76	0.0	28.171	11.037	0.0	170.066	5.92	0.0	16.848	6.107	0.0	1.914	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
55	6107	6108	SN	1	0.0	25.7	10.706	0.0	28.171	11.051	0.0	170.066	5.831	0.0	65.86	6.184	0.0	1.914	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
56	6107	6108	NS	1	0.0	27.018	14.817	0.0	30.867	14.375	0.0	356.2	9.844	0.0	46.563	9.496	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.04	0.0	0.0	2.013	0.0
57	6107	6108	SN	1	0.0	29.82	16.642	0.0	27.217	13.954	0.0	170.463	14.709	0.0	139.058	14.631	0.0	1.919	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.099	0.0
58	6107	6108	SN	1	0.0	25.7	10.706	0.0	28.171	11.051	0.0	170.066	5.831	0.0	65.86	6.186	0.0	1.914	0.0	0.0	1.962	0.0	0.0	2.073	0.0	0.0	2.098	0.0
59	6107	6108	NS	1	0.0	27.046	7.784	0.0	26.985	8.203	0.0	137.944	1.939	0.0	31.11	1.642	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
60	6107	6108	NS	1	0.0	27.244	14.793	0.0	30.862	14.411	0.0	354.182	9.806	0.0	44.192	9.528	0.0	1.913	0.0	0.0	1.852	0.0	0.0	2.04	0.0	0.0	2.015	0.0
61	6107	6108	NS	1	0.0	27.046	7.786	0.0	26.974	8.193	0.0	140.183	1.922	0.0	54.703	1.645	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
62	6107	6108	SN	1	0.0	29.82	16.642	0.0	27.217	13.954	0.0	170.463	14.709	0.0	139.058	14.631	0.0	1.919	0.0	0.0	1.933	0.0	0.0	2.075	0.0	0.0	2.099	0.0
63	6108	6109	NS	1	0.0	27.261	14.83	0.0	30.862	14.372	0.0	135.986	9.85	0.0	45.03	9.527	0.0	1.914	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.015	0.0
64	6108	6109	SN	1	0.0	25.7	10.698	0.0	28.176	10.989	0.0	163.911	5.717	0.0	65.116	6.025	0.0	1.915	0.0	0.0	1.96	0.0	0.0	2.072	0.0	0.0	2.096	0.0
65	6108	6109	SN	1	0.0	25.7	10.698	0.0	28.176	10.989	0.0	163.911	5.717	0.0	65.116	6.025	0.0	1.915	0.0	0.0	1.96	0.0	0.0	2.072	0.0	0.0	2.096	0.0
66	6108	6109	NS	1	0.0	27.261	14.83	0.0	30.862	14.372	0.0	135.986	9.85	0.0	45.03	9.527	0.0	1.914	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.015	0.0
67	6108	6109	SN	1	0.0	25.7	10.84	0.0	28.176	11.018	0.0	163.911	5.944	0.0	16.826	5.973	0.0	1.915	0.0	0.0	1.96	0.0	0.0	2.072	0.0	0.0	2.096	0.0
68	6108	6109	NS	1	0.0	27.046	7.792	0.0	26.979	8.196	0.0	139.163	1.961	0.0	34.099	1.658	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0

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

Normal
Deviations
Alarming
High Errors

69	6108	6109	NS	1	0.0	27.046	7.792	0.0	26.979	8.196	0.0	139.163	1.961	0.0	34.099	1.658	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
70	6108	6109	SN	1	0.0	30.382	16.708	0.0	25.672	13.036	0.0	164.055	14.888	0.0	16.92	13.67	0.0	1.905	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.098	0.0
71	6108	6109	SN	1	0.0	30.382	16.61	0.0	27.272	13.937	0.0	164.055	14.592	0.0	84.708	14.614	0.0	1.905	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.098	0.0
72	6108	6109	SN	1	0.0	30.382	16.61	0.0	27.272	13.937	0.0	164.055	14.592	0.0	84.708	14.614	0.0	1.905	0.0	0.0	1.94	0.0	0.0	2.075	0.0	0.0	2.098	0.0
73	6109	6110	NS	1	0.0	27.266	14.807	0.0	30.873	14.376	0.0	140.988	9.824	0.0	32.18	9.53	0.0	1.91	0.0	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.013	0.0
74	6109	6110	NS	1	0.0	27.25	14.832	0.0	30.873	14.402	0.0	353.956	9.835	0.0	45.708	9.527	0.0	1.901	0.0	0.0	1.851	0.0	0.0	2.039	0.0	0.0	2.015	0.0
75	6109	6110	SN	1	0.0	30.31	16.66	0.0	67.418	13.957	0.0	161.915	14.613	0.0	143.735	14.451	0.0	1.939	0.0	0.0	1.945	0.0	0.0	2.075	0.0	0.0	2.099	0.0
76	6109	6110	SN	1	0.0	30.31	16.66	0.0	67.418	13.957	0.0	161.915	14.613	0.0	143.735	14.451	0.0	1.939	0.0	0.0	1.945	0.0	0.0	2.075	0.0	0.0	2.099	0.0
77	6109	6110	NS	1	0.0	27.062	7.798	0.0	26.974	8.208	0.0	356.52	1.95	0.0	34.811	1.649	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
78	6109	6110	NS	1	0.0	27.04	7.785	0.0	26.985	8.201	0.0	353.757	1.948	0.0	32.77	1.635	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
79	6109	6110	SN	1	0.0	25.705	10.696	0.0	130.306	10.888	0.0	168.5	5.645	0.0	66.61	5.935	0.0	1.913	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.098	0.0
80	6109	6110	SN	1	0.0	25.705	10.696	0.0	130.306	10.888	0.0	168.5	5.645	0.0	66.61	5.935	0.0	1.913	0.0	0.0	1.961	0.0	0.0	2.072	0.0	0.0	2.098	0.0
81	6110	6111	NS	1	0.0	27.272	14.788	0.0	30.856	14.36	0.0	355.836	9.803	0.0	32.969	9.499	0.0	1.91	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.013	0.0
82	6110	6111	SN	1	0.0	25.689	10.726	0.0	28.165	10.928	0.0	163.928	5.774	0.0	67.504	6.085	0.0	1.93	0.0	0.0	1.964	0.0	0.0	2.075	0.0	0.0	2.097	0.0
83	6110	6111	NS	1	0.0	27.046	7.769	0.0	26.968	8.22	0.0	350.36	1.941	0.0	33.167	1.639	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.012	0.0
84	6110	6111	NS	1	0.0	27.046	7.769	0.0	26.968	8.22	0.0	350.36	1.941	0.0	33.167	1.639	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.012	0.0
85	6110	6111	NS	1	0.0	27.272	14.788	0.0	30.856	14.36	0.0	355.836	9.803	0.0	32.969	9.499	0.0	1.91	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.013	0.0
86	6110	6111	SN	1	0.0	30.344	16.682	0.0	27.299	13.958	0.0	179.905	14.642	0.0	144.694	14.657	0.0	1.905	0.0	0.0	1.938	0.0	0.0	2.077	0.0	0.0	2.096	0.0
87	6111	6112	NS	1	0.0	27.04	7.758	0.0	26.974	8.203	0.0	127.113	1.928	0.0	33.636	1.632	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.013	0.0
88	6111	6112	NS	1	0.0	27.272	14.778	0.0	30.856	14.352	0.0	355.831	9.803	0.0	33.167	9.492	0.0	1.901	0.0	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.014	0.0
89	6116	6117	SN	1	0.0	29.93	17.865	0.0	25.06	12.366	0.0	160.464	15.929	0.0	16.892	12.127	0.0	1.915	0.0	0.0	1.916	0.0	0.0	2.076	0.0	0.0	2.094	0.0
90	6116	6117	SN	1	0.0	29.93	22.059	0.0	27.244	12.551	0.0	160.464	17.22	0.0	138.137	9.238	0.0	1.871	0.0	0.0	1.906	0.0	0.0	2.037	0.0	0.0	2.073	0.0
91	6116	6117	SN	1	0.0	25.689	10.704	0.0	28.182	10.926	0.0	156.086	5.826	0.0	65.7	6.07	0.0	1.914	0.0	0.0	1.959	0.0	0.0	2.075	0.0	0.0	2.095	0.0
92	6116	6117	SN	1	0.0	24.829	10.317	0.0	27.018	7.026	0.0	156.086	2.739	0.0	65.711	2.273	0.0	1.878	0.0	0.0	1.909	0.0	0.0	2.032	0.0	0.0	2.073	0.0
93	6116	6117	NS	1	0.0	27.035	7.79	0.0	26.985	8.203	0.0	137.977	1.96	0.0	60.345	1.638	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.012	0.0
94	6116	6117	NS	1	0.0	27.035	7.79	0.0	26.985	8.203	0.0	137.977	1.96	0.0	60.345	1.638	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.012	0.0
95	6116	6117	NS	1	0.0	27.283	14.858	0.0	30.873	14.297	0.0	356.31	9.939	0.0	71.061	9.568	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
96	6116	6117	SN	1	0.0	29.93	16.699	0.0	27.2	13.967	0.0	160.464	14.717	0.0	138.098	14.708	0.0	1.915	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.094	0.0
97	6116	6117	SN	1	0.0	25.689	10.926	0.0	28.182	10.299	0.0	156.086	5.678	0.0	16.804	5.482	0.0	1.914	0.0	0.0	1.945	0.0	0.0	2.075	0.0	0.0	2.094	0.0
98	6116	6117	NS	1	0.0	27.283	14.858	0.0	30.873	14.297	0.0	356.31	9.939	0.0	71.061	9.568	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
99	6117	6118	SN	1	0.0	25.727	10.725	0.0	28.171	10.976	0.0	167.226	5.838	0.0	35.79	5.96	0.0	1.915	0.0	0.0	1.975	0.0	0.0	2.083	0.0	0.0	2.101	0.0
100	6117	6118	NS	1	0.0	27.051	7.737	0.0	26.979	8.19	0.0	353.917	1.913	0.0	34.551	1.623	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
101	6117	6118	SN	1	0.0	29.77	17.897	0.0	24.012	12.325	0.0	156.703	15.845	0.0	16.909	12.24	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.076	0.0	0.0	2.095	0.0
102	6117	6118	NS	1	0.0	27.051	7.741	0.0	26.979	8.19	0.0	353.917	1.911	0.0	34.551	1.617	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
103	6117	6118	NS	1	0.0	27.288	14.843	0.0	30.856	14.343	0.0	135.76	9.799	0.0	48.51	9.549	0.0	1.907	0.0	0.0	1.854	0.0	0.0	2.037	0.0	0.0	2.014	0.0
104	6117	6118	NS	1	0.0	27.288	14.833	0.0	30.856	14.343	0.0	135.749	9.799	0.0	48.51	9.556	0.0	1.907	0.0	0.0	1.854	0.0	0.0	2.037	0.0	0.0	2.014	0.0
105	6117	6118	SN	1	0.0	25.727	10.708	0.0	28.171	10.973	0.0	167.226	5.804	0.0	66.787	6.032	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.087	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

106	6117	6118	SN	1	0.0	29.77	16.673	0.0	27.299	13.921	0.0	156.753	14.634	0.0	144.716	14.649	0.0	1.918	0.0	0.0	1.973	0.0	0.0	2.09	0.0	0.0	2.096	0.0
107	6117	6118	SN	1	0.0	25.727	10.95	0.0	28.171	10.455	0.0	167.182	5.875	0.0	16.843	5.634	0.0	1.915	0.0	0.0	1.953	0.0	0.0	2.073	0.0	0.0	2.096	0.0
108	6117	6118	SN	1	0.0	29.77	16.667	0.0	27.299	13.798	0.0	156.753	14.712	0.0	58.197	14.492	0.0	1.911	0.0	0.0	1.964	0.0	0.0	2.084	0.0	0.0	2.096	0.0
109	6118	6119	SN	1	0.0	25.694	10.689	0.0	28.149	10.996	0.0	165.428	5.851	0.0	68.226	6.105	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.073	0.0	0.0	2.095	0.0
110	6118	6119	NS	1	0.0	27.299	14.843	0.0	30.862	14.343	0.0	356.029	9.692	0.0	49.023	9.535	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.014	0.0
111	6118	6119	SN	1	0.0	25.694	10.937	0.0	28.149	10.475	0.0	165.428	5.817	0.0	16.837	5.626	0.0	1.915	0.0	0.0	1.953	0.0	0.0	2.073	0.0	0.0	2.095	0.0
112	6118	6119	NS	1	0.0	33.788	7.732	0.0	26.963	8.226	0.0	344.983	1.888	0.0	35.064	1.61	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.013	0.0
113	6118	6119	SN	1	0.0	29.875	17.858	0.0	25.066	12.359	0.0	155.512	15.748	0.0	16.931	12.279	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.076	0.0	0.0	2.096	0.0
114	6118	6119	SN	1	0.0	29.875	16.667	0.0	27.299	13.971	0.0	155.512	14.615	0.0	145.704	14.699	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.096	0.0
115	6118	6119	NS	1	0.0	33.788	7.732	0.0	26.963	8.226	0.0	344.983	1.888	0.0	35.064	1.61	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.013	0.0
116	6118	6119	SN	1	0.0	29.875	21.977	0.0	27.299	12.186	0.0	155.512	16.834	0.0	145.726	8.884	0.0	1.89	0.0	0.0	1.881	0.0	0.0	2.032	0.0	0.0	2.06	0.0
117	6118	6119	SN	1	0.0	24.851	10.452	0.0	27.024	6.968	0.0	165.428	2.706	0.0	68.232	2.243	0.0	1.886	0.0	0.0	1.882	0.0	0.0	2.03	0.0	0.0	2.057	0.0
118	6118	6119	NS	1	0.0	27.299	14.843	0.0	30.862	14.343	0.0	356.029	9.692	0.0	49.023	9.535	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.014	0.0
119	6119	6120	SN	1	0.0	29.709	21.811	0.0	27.305	12.356	0.0	150.708	16.533	0.0	79.981	9.587	0.0	1.903	0.0	0.0	1.888	0.0	0.0	2.033	0.0	0.0	2.064	0.0
120	6119	6120	SN	1	0.0	24.851	10.606	0.0	27.035	7.288	0.0	160.917	2.856	0.0	62.628	2.598	0.0	1.886	0.0	0.0	1.887	0.0	0.0	2.031	0.0	0.0	2.062	0.0
121	6119	6120	SN	1	0.0	29.709	17.864	0.0	24.012	12.382	0.0	150.708	15.772	0.0	16.937	12.392	0.0	1.923	0.0	0.0	1.922	0.0	0.0	2.076	0.0	0.0	2.097	0.0
122	6119	6120	NS	1	0.0	27.283	14.787	0.0	30.851	14.33	0.0	355.935	9.773	0.0	33.41	9.478	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
123	6119	6120	NS	1	0.0	27.277	14.797	0.0	30.851	14.32	0.0	355.941	9.759	0.0	33.404	9.507	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
124	6119	6120	SN	1	0.0	25.705	10.943	0.0	28.143	10.559	0.0	160.917	5.96	0.0	16.843	5.758	0.0	1.918	0.0	0.0	1.954	0.0	0.0	2.077	0.0	0.0	2.097	0.0
125	6119	6120	SN	1	0.0	29.709	16.655	0.0	27.305	13.963	0.0	150.675	14.584	0.0	79.981	14.729	0.0	1.923	0.0	0.0	1.965	0.0	0.0	2.076	0.0	0.0	2.097	0.0
126	6119	6120	NS	1	0.0	27.04	7.742	0.0	26.968	8.248	0.0	211.983	1.874	0.0	32.908	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
127	6119	6120	NS	1	0.0	27.04	7.745	0.0	26.968	8.255	0.0	163.649	1.879	0.0	32.914	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
128	6119	6120	SN	1	0.0	25.705	10.691	0.0	28.143	11.021	0.0	160.867	5.874	0.0	62.623	6.107	0.0	1.918	0.0	0.0	1.98	0.0	0.0	2.077	0.0	0.0	2.097	0.0
129	6120	6121	SN	1	0.0	24.856	10.533	0.0	27.012	7.313	0.0	187.052	2.876	0.0	80.315	2.603	0.0	1.886	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.064	0.0
130	6120	6121	SN	1	0.0	29.847	21.717	0.0	27.31	12.495	0.0	184.813	16.277	0.0	145.737	9.788	0.0	1.909	0.0	0.0	1.896	0.0	0.0	2.036	0.0	0.0	2.062	0.0
131	6120	6121	SN	1	0.0	29.847	16.727	0.0	27.31	13.964	0.0	184.813	14.577	0.0	145.737	14.715	0.0	1.909	0.0	0.0	1.926	0.0	0.0	2.078	0.0	0.0	2.106	0.0
132	6120	6121	SN	1	0.0	29.847	17.93	0.0	25.066	12.359	0.0	184.813	15.789	0.0	16.926	12.345	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.078	0.0	0.0	2.106	0.0
133	6120	6121	NS	1	0.0	27.266	14.789	0.0	30.845	14.342	0.0	355.963	9.865	0.0	33.371	9.492	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
134	6120	6121	NS	1	0.0	27.266	14.799	0.0	30.845	14.342	0.0	355.963	9.873	0.0	33.377	9.492	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
135	6120	6121	NS	1	0.0	27.046	7.749	0.0	26.979	8.248	0.0	169.534	1.901	0.0	32.649	1.593	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.034	0.0	0.0	2.012	0.0
136	6120	6121	NS	1	0.0	27.046	7.746	0.0	26.979	8.252	0.0	169.567	1.899	0.0	32.643	1.586	0.0	1.898	0.0	0.0	1.854	0.0	0.0	2.034	0.0	0.0	2.012	0.0
137	6120	6121	SN	1	0.0	25.739	10.983	0.0	28.143	10.549	0.0	187.052	5.947	0.0	16.843	5.713	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.077	0.0	0.0	2.103	0.0
138	6120	6121	SN	1	0.0	25.739	10.736	0.0	28.143	11.022	0.0	187.052	5.918	0.0	80.315	6.093	0.0	1.916	0.0	0.0	1.962	0.0	0.0	2.077	0.0	0.0	2.103	0.0
139	6121	6122	SN	1	0.0	29.787	21.314	0.0	27.305	12.654	0.0	167.303	15.949	0.0	120.743	10.169	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.05	0.0	0.0	2.071	0.0
140	6121	6122	SN	1	0.0	29.787	17.929	0.0	25.044	12.364	0.0	167.303	15.752	0.0	16.926	12.308	0.0	1.909	0.0	0.0	1.924	0.0	0.0	2.078	0.0	0.0	2.098	0.0
141	6121	6122	SN	1	0.0	24.856	10.538	0.0	27.018	7.392	0.0	183.936	2.906	0.0	73.383	2.734	0.0	1.887	0.0	0.0	1.912	0.0	0.0	2.04	0.0	0.0	2.074	0.0
142	6121	6122	NS	1	0.0	27.244	14.741	0.0	30.851	14.313	0.0	127.168	9.799	0.0	33.647	9.514	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.015	0.0

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

Normal
Deviations
Alarming
High Errors

143	6121	6122	SN	1	0.0	25.711	10.986	0.0	28.176	10.51	0.0	183.936	5.891	0.0	16.837	5.644	0.0	1.916	0.0	0.0	1.953	0.0	0.0	2.075	0.0	0.0	2.097	0.0
144	6121	6122	SN	1	0.0	25.711	10.711	0.0	28.176	11.018	0.0	183.936	5.861	0.0	73.366	6.086	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.075	0.0	0.0	2.097	0.0
145	6121	6122	NS	1	0.0	27.046	7.742	0.0	26.968	8.262	0.0	358.671	1.876	0.0	45.774	1.602	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.013	0.0
146	6121	6122	NS	1	0.0	27.046	7.733	0.0	26.968	8.269	0.0	358.665	1.874	0.0	45.769	1.596	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.013	0.0
147	6121	6122	SN	1	0.0	29.787	16.697	0.0	27.305	13.924	0.0	167.303	14.556	0.0	120.71	14.772	0.0	1.909	0.0	0.0	1.931	0.0	0.0	2.078	0.0	0.0	2.098	0.0
148	6121	6122	NS	1	0.0	27.244	14.751	0.0	30.851	14.293	0.0	127.168	9.813	0.0	33.641	9.485	0.0	1.909	0.0	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.015	0.0
149	6122	6123	NS	1	0.0	27.294	14.881	0.0	30.873	14.32	0.0	355.461	9.814	0.0	33.873	9.511	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
150	6122	6123	SN	1	0.0	25.705	10.928	0.0	28.165	10.391	0.0	170.943	5.75	0.0	16.832	5.506	0.0	1.915	0.0	0.0	1.949	0.0	0.0	2.075	0.0	0.0	2.095	0.0
151	6122	6123	SN	1	0.0	29.842	16.724	0.0	27.123	13.938	0.0	166.156	14.621	0.0	134.381	14.693	0.0	1.923	0.0	0.0	1.933	0.0	0.0	2.076	0.0	0.0	2.125	0.0
152	6122	6123	SN	1	0.0	24.834	10.333	0.0	26.996	7.481	0.0	170.943	2.856	0.0	61.47	2.736	0.0	1.888	0.0	0.0	1.913	0.0	0.0	2.039	0.0	0.0	2.068	0.0
153	6122	6123	NS	1	0.0	27.057	7.749	0.0	26.979	8.26	0.0	135.275	1.895	0.0	24.001	1.599	0.0	1.898	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
154	6122	6123	NS	1	0.0	27.062	7.744	0.0	26.979	8.267	0.0	135.275	1.901	0.0	23.99	1.599	0.0	1.898	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
155	6122	6123	SN	1	0.0	29.847	17.849	0.0	25.049	12.382	0.0	166.172	15.849	0.0	16.915	12.224	0.0	1.922	0.0	0.0	1.913	0.0	0.0	2.076	0.0	0.0	2.094	0.0
156	6122	6123	SN	1	0.0	25.705	10.7	0.0	28.165	10.968	0.0	170.91	5.841	0.0	132.622	6.025	0.0	1.915	0.0	0.0	1.985	0.0	0.0	2.076	0.0	0.0	2.11	0.0
157	6122	6123	SN	1	0.0	29.847	20.887	0.0	27.2	12.78	0.0	166.172	15.844	0.0	134.437	10.5	0.0	1.905	0.0	0.0	1.907	0.0	0.0	2.045	0.0	0.0	2.082	0.0
158	6122	6123	NS	1	0.0	27.294	14.901	0.0	30.873	14.32	0.0	355.467	9.828	0.0	33.862	9.533	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
159	6123	6124	NS	1	0.0	27.051	7.751	0.0	26.979	8.26	0.0	137.144	1.906	0.0	42.918	1.606	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
160	6123	6124	SN	1	0.0	29.753	16.715	0.0	27.194	13.938	0.0	167.816	14.615	0.0	137.608	14.502	0.0	1.924	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.097	0.0
161	6123	6124	NS	1	0.0	27.288	14.888	0.0	30.862	14.369	0.0	356.288	9.821	0.0	52.15	9.518	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.014	0.0
162	6123	6124	NS	1	0.0	27.288	14.908	0.0	30.862	14.359	0.0	356.283	9.807	0.0	52.144	9.518	0.0	1.904	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.013	0.0
163	6123	6124	SN	1	0.0	29.753	17.785	0.0	25.06	12.375	0.0	167.816	15.809	0.0	15.652	12.084	0.0	1.924	0.0	0.0	1.906	0.0	0.0	2.076	0.0	0.0	2.094	0.0
164	6123	6124	SN	1	0.0	25.722	10.874	0.0	28.176	10.304	0.0	168.312	5.657	0.0	15.552	5.427	0.0	1.915	0.0	0.0	1.945	0.0	0.0	2.076	0.0	0.0	2.09	0.0
165	6123	6124	SN	1	0.0	24.856	11.37	0.0	28.176	9.36	0.0	168.312	3.885	0.0	64.702	4.905	0.0	1.915	0.0	0.0	1.912	0.0	0.0	2.074	0.0	0.0	2.082	0.0
166	6123	6124	SN	1	0.0	25.722	10.683	0.0	28.176	10.865	0.0	168.312	5.66	0.0	64.702	5.896	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.076	0.0	0.0	2.096	0.0
167	6123	6124	SN	1	0.0	29.753	19.868	0.0	27.194	13.736	0.0	167.816	16.256	0.0	137.608	13.676	0.0	1.924	0.0	0.0	1.907	0.0	0.0	2.066	0.0	0.0	2.092	0.0
168	6123	6124	NS	1	0.0	27.051	7.751	0.0	26.979	8.255	0.0	137.133	1.902	0.0	42.923	1.613	0.0	1.899	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
169	6124	6125	NS	1	0.0	27.068	7.733	0.0	26.979	8.274	0.0	128.552	1.904	0.0	59.981	1.59	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
170	6124	6125	SN	1	0.0	25.7	10.753	0.0	28.149	10.905	0.0	161.181	5.788	0.0	66.02	6.017	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.097	0.0
171	6124	6125	NS	1	0.0	27.288	14.898	0.0	30.867	14.337	0.0	356.399	9.821	0.0	47.065	9.519	0.0	1.908	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.013	0.0
172	6124	6125	NS	1	0.0	27.288	14.898	0.0	30.867	14.337	0.0	356.399	9.821	0.0	47.065	9.519	0.0	1.908	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.013	0.0
173	6124	6125	SN	1	0.0	29.974	16.756	0.0	27.194	13.918	0.0	160.156	14.7	0.0	136.896	14.658	0.0	1.94	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.099	0.0
174	6124	6125	NS	1	0.0	27.068	7.733	0.0	26.979	8.274	0.0	128.552	1.904	0.0	59.981	1.59	0.0	1.898	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0
175	6124	6125	SN	1	0.0	29.974	16.756	0.0	27.194	13.918	0.0	160.156	14.7	0.0	136.896	14.658	0.0	1.94	0.0	0.0	1.93	0.0	0.0	2.076	0.0	0.0	2.099	0.0
176	6124	6125	SN	1	0.0	25.7	10.753	0.0	28.149	10.905	0.0	161.181	5.788	0.0	66.02	6.017	0.0	1.916	0.0	0.0	1.959	0.0	0.0	2.074	0.0	0.0	2.097	0.0
177	6125	6126	NS	1	0.0	27.387	7.725	0.0	26.985	8.293	0.0	353.801	1.921	0.0	40.028	1.598	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.011	0.0
178	6125	6126	NS	1	0.0	27.288	14.806	0.0	34.866	14.266	0.0	138.622	9.776	0.0	44.462	9.572	0.0	1.914	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.013	0.0
179	6125	6126	NS	1	0.0	27.387	7.725	0.0	26.985	8.293	0.0	353.801	1.921	0.0	40.028	1.598	0.0	1.897	0.0	0.0	1.848	0.0	0.0	2.032	0.0	0.0	2.011	0.0

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

Normal
Deviations
Alarming
High Errors

180	6125	6126	NS	1	0.0	27.288	14.806	0.0	34.866	14.266	0.0	138.622	9.776	0.0	44.462	9.572	0.0	1.914	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.013	0.0

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

Normal
Deviations
Alarming
High Errors