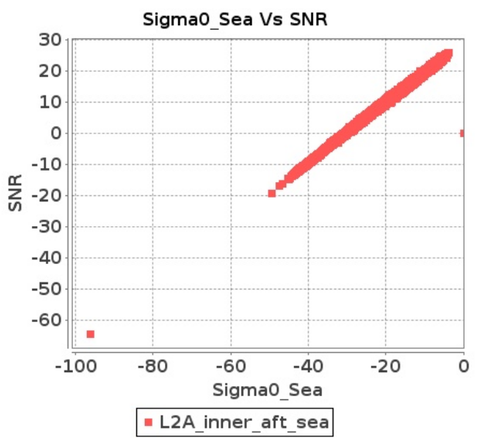
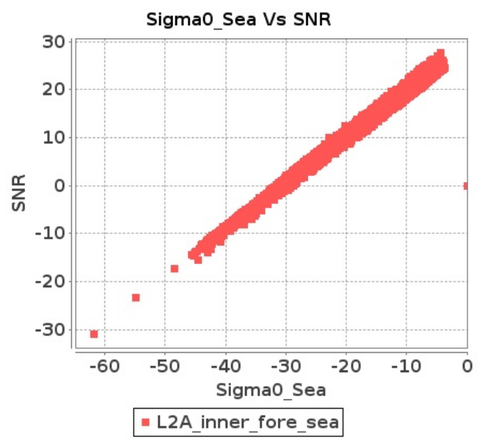
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-AUG-2018 To 30-AUG-2018

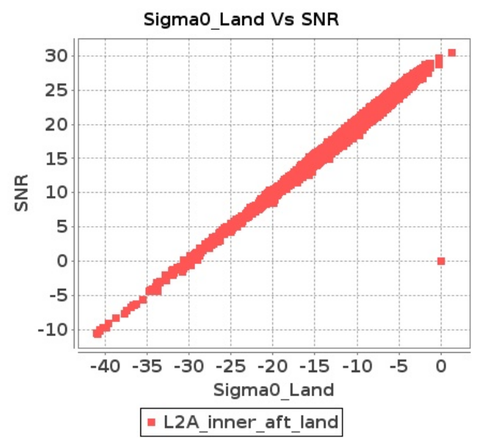
Inner Sea Aft Sigma0VsSNR



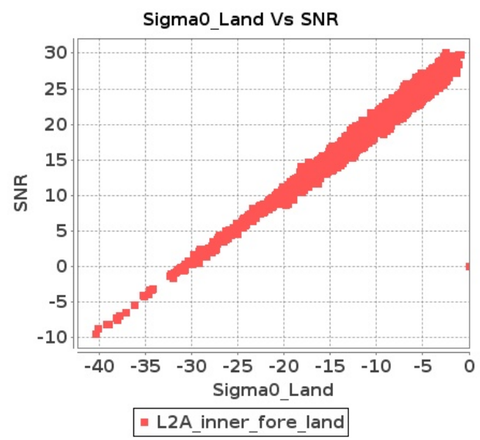
Inner Sea Fore Sigma0VsSNR



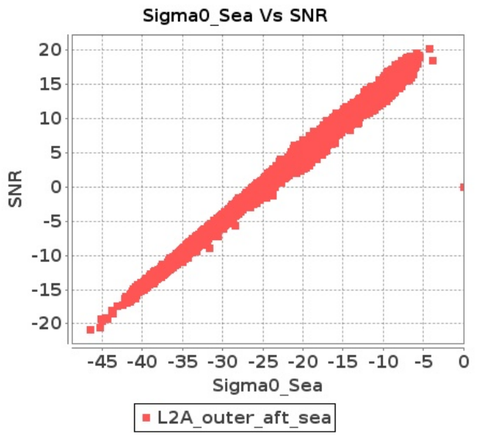
Inner Land Aft Sigma0VsSNR



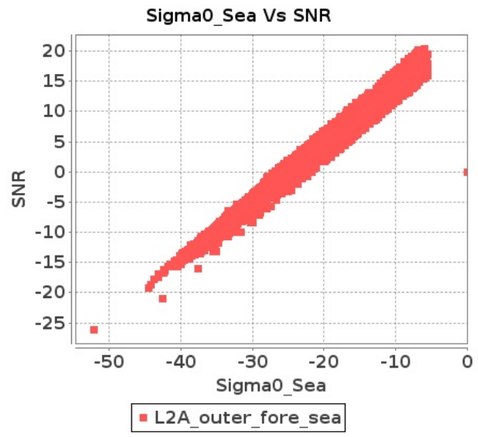
Inner Land Fore Sigma0VsSNR



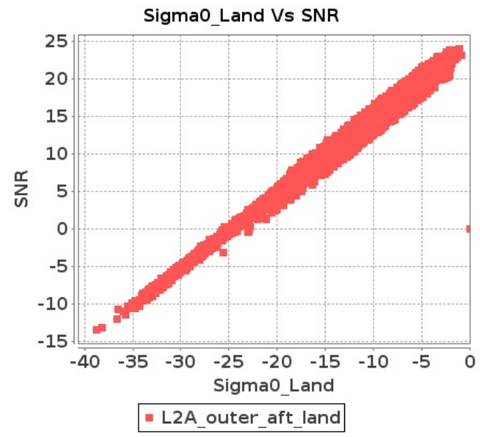
Outer Sea Aft Sigma0VsSNR



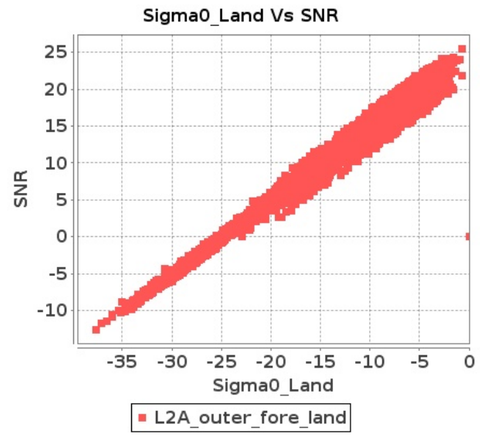
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-AUG-2018 To 30-AUG-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10176	10177	SN	1	0.0	48.916	1.283	0.0	48.622	1.508	0.0	43.909	0.986	0.0	43.257	1.331	0.0	48.53	1.254	0.0	49.6	1.358	0.0	43.502	0.922	0.0	39.317	1.013
2	10176	10177	NS	1	0.0	49.677	2.37	0.0	51.535	2.687	0.0	47.816	1.796	0.0	41.088	2.209	0.0	51.302	2.359	0.0	53.266	2.633	0.0	45.252	1.725	0.0	40.795	2.069
3	10176	10177	SN	1	0.0	53.177	5.246	0.0	48.939	6.301	0.0	45.08	3.991	0.0	48.078	4.933	0.0	54.109	5.236	0.0	47.094	5.634	0.0	43.217	3.772	0.0	47.144	4.276
4	10176	10177	SN	1	0.0	53.177	5.139	0.0	48.939	6.136	0.0	45.052	3.842	0.0	45.864	4.812	0.0	54.109	5.128	0.0	48.354	5.505	0.0	43.215	3.621	0.0	44.93	4.171
5	10176	10177	SN	1	0.0	53.177	5.088	0.0	48.941	6.106	0.0	45.052	3.778	0.0	43.246	4.805	0.0	54.109	5.088	0.0	49.229	5.485	0.0	43.215	3.621	0.0	43.633	4.206
6	10176	10177	SN	1	0.0	41.732	1.288	0.0	50.253	1.514	0.0	41.229	0.981	0.0	43.257	1.339	0.0	42.683	1.265	0.0	49.6	1.37	0.0	40.824	0.896	0.0	40.667	1.006
7	10176	10177	NS	1	0.0	56.391	9.351	0.0	56.26	9.846	0.0	51.506	6.636	0.0	47.033	7.573	0.0	57.214	9.331	0.0	55.777	9.49	0.0	49.33	6.516	0.0	51.266	7.153
8	10176	10177	SN	1	0.0	46.446	1.308	0.0	48.622	1.547	0.0	43.99	1.042	0.0	43.257	1.374	0.0	47.958	1.287	0.0	49.6	1.389	0.0	42.495	0.956	0.0	39.317	1.031
9	10177	10178	SN	1	0.0	42.53	0.874	0.0	45.155	1.236	0.0	39.633	0.904	0.0	37.804	1.185	0.0	41.555	0.878	0.0	43.958	1.197	0.0	36.835	0.827	0.0	38.415	0.983
10	10177	10178	NS	1	0.0	42.063	0.95	0.0	44.529	1.121	0.0	42.615	0.918	0.0	47.493	1.278	0.0	42.414	0.926	0.0	46.683	0.988	0.0	41.126	0.801	0.0	43.694	1.062
11	10177	10178	SN	1	0.0	52.57	3.797	0.0	52.07	4.784	0.0	43.556	3.015	0.0	46.272	3.914	0.0	54.106	3.776	0.0	48.852	4.536	0.0	44.637	2.907	0.0	47.017	3.503
12	10177	10178	SN	1	0.0	55.045	3.817	0.0	51.532	4.763	0.0	42.29	3.022	0.0	46.399	3.921	0.0	56.583	3.807	0.0	48.315	4.505	0.0	43.375	2.892	0.0	47.144	3.488
13	10177	10178	SN	1	0.0	52.57	3.737	0.0	52.07	4.723	0.0	43.556	2.982	0.0	46.272	3.871	0.0	54.106	3.717	0.0	48.852	4.478	0.0	44.637	2.868	0.0	47.017	3.458
14	10177	10178	NS	1	0.0	42.239	0.912	0.0	49.578	1.109	0.0	43.502	0.851	0.0	47.47	1.33	0.0	42.751	0.894	0.0	47.327	0.964	0.0	40.005	0.766	0.0	47.129	1.12
15	10177	10178	NS	1	0.0	53.206	3.753	0.0	54.488	3.917	0.0	44.79	3.098	0.0	44.617	3.953	0.0	53.967	3.783	0.0	54.169	3.724	0.0	44.354	3.041	0.0	46.27	3.356
16	10177	10178	NS	1	0.0	54.331	3.806	0.0	53.751	4.019	0.0	47.691	3.22	0.0	45.811	3.932	0.0	55.357	3.715	0.0	53.612	3.745	0.0	46.726	3.085	0.0	45.987	3.484
17	10177	10178	SN	1	0.0	44.674	0.855	0.0	48.833	1.24	0.0	36.466	0.905	0.0	37.809	1.198	0.0	43.699	0.862	0.0	49.338	1.19	0.0	36.521	0.828	0.0	37.162	0.981
18	10177	10178	SN	1	0.0	44.674	0.867	0.0	48.833	1.254	0.0	36.175	0.911	0.0	37.809	1.21	0.0	43.699	0.871	0.0	49.338	1.204	0.0	36.229	0.837	0.0	37.162	0.992
19	10178	10179	SN	1	0.0	43.943	0.984	0.0	43.053	1.168	0.0	37.092	1.123	0.0	40.587	1.512	0.0	43.953	0.947	0.0	43.07	1.067	0.0	38.798	1.048	0.0	41.308	1.306
20	10178	10179	NS	1	0.0	43.567	0.877	0.0	48.956	1.203	0.0	39.19	1.037	0.0	46.234	1.349	0.0	43.563	0.854	0.0	48.69	1.129	0.0	36.845	1.013	0.0	44.231	1.218
21	10178	10179	NS	1	0.0	49.996	4.0	0.0	52.807	4.505	0.0	44.537	3.504	0.0	47.184	4.259	0.0	52.32	4.031	0.0	52.134	4.332	0.0	46.186	3.504	0.0	45.796	3.903
22	10178	10179	SN	1	0.0	51.057	3.94	0.0	44.185	3.899	0.0	43.884	3.635	0.0	43.183	4.735	0.0	52.834	3.899	0.0	43.112	3.787	0.0	44.822	3.5	0.0	43.56	4.171
23	10178	10179	SN	1	0.0	40.649	1.009	0.0	45.759	1.153	0.0	39.495	1.125	0.0	37.722	1.52	0.0	39.359	0.993	0.0	46.037	1.06	0.0	38.822	1.053	0.0	37.531	1.314
24	10178	10179	SN	1	0.0	53.597	3.91	0.0	43.881	3.897	0.0	47.733	3.638	0.0	42.711	4.664	0.0	54.603	3.921	0.0	43.07	3.814	0.0	45.793	3.471	0.0	43.437	4.2
25	10179	10180	NS	1	0.0	49.458	0.8	0.0	52.412	1.148	0.0	39.453	0.718	0.0	43.073	0.974	0.0	51.46	0.789	0.0	51.436	1.049	0.0	37.703	0.678	0.0	44.385	0.836
26	10179	10180	SN	1	0.0	50.499	5.462	0.0	48.696	6.327	0.0	44.139	4.011	0.0	39.049	5.431	0.0	51.114	5.503	0.0	50.831	6.001	0.0	43.167	4.018	0.0	37.698	4.833
27	10179	10180	SN	1	0.0	45.968	1.203	0.0	43.672	1.557	0.0	40.086	1.227	0.0	41.045	1.724	0.0	47.642	1.185	0.0	44.343	1.482	0.0	41.201	1.142	0.0	38.18	1.48
28	10179	10180	NS	1	0.0	49.315	3.482	0.0	48.56	4.396	0.0	42.759	2.652	0.0	47.374	3.35	0.0	49.965	3.512	0.0	46.946	4.02	0.0	42.113	2.404	0.0	45.594	2.809
29	10180	10181	NS	1	0.0	52.932	4.605	0.0	55.723	5.675	0.0	45.655	4.326	0.0	49.816	5.249	0.0	52.454	4.585	0.0	55.887	5.492	0.0	47.959	4.234	0.0	48.097	5.085
30	10180	10181	SN	1	0.0	46.378	4.538	0.0	47.654	6.235	0.0	37.292	3.94	0.0	44.747	5.253	0.0	45.566	4.579	0.0	47.029	5.879	0.0	36.473	3.762	0.0	43.102	4.833
31	10180	10181	SN	1	0.0	39.978	1.09	0.0	45.287	1.457	0.0	40.084	1.115	0.0	38.234	1.692	0.0	41.453	1.083	0.0	44.586	1.353	0.0	39.935	1.098	0.0	36.544	1.484

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	10180	10181	NS	1	0.0	44.776	1.255	0.0	58.607	1.678	0.0	45.208	1.124	0.0	42.094	1.621	0.0	44.073	1.28	0.0	59.107	1.624	0.0	44.013	1.12	0.0	38.921	1.419
33	10181	10182	NS	1	0.0	48.373	1.606	0.0	47.471	1.99	0.0	42.846	1.472	0.0	46.255	2.239	0.0	48.373	1.563	0.0	50.651	1.859	0.0	42.032	1.353	0.0	43.796	1.876
34	10181	10182	SN	1	0.0	49.12	10.103	0.0	51.071	12.064	0.0	48.494	7.475	0.0	48.206	9.394	0.0	50.622	10.072	0.0	49.559	12.003	0.0	50.496	7.368	0.0	46.296	9.209
35	10181	10182	SN	1	0.0	38.316	2.479	0.0	51.73	3.41	0.0	43.743	2.126	0.0	42.928	2.817	0.0	39.678	2.474	0.0	51.998	3.247	0.0	44.319	2.106	0.0	45.501	2.719
36	10181	10182	NS	1	0.0	57.261	6.091	0.0	53.823	6.753	0.0	44.11	5.155	0.0	47.185	7.001	0.0	57.973	6.213	0.0	56.135	6.529	0.0	43.603	4.871	0.0	44.124	6.218
37	10182	10183	NS	1	0.0	41.102	0.732	0.0	53.537	1.106	0.0	39.551	1.077	0.0	40.422	1.423	0.0	43.325	0.698	0.0	55.87	1.027	0.0	39.086	0.952	0.0	43.503	1.104
38	10182	10183	NS	1	0.0	43.695	2.894	0.0	41.947	4.031	0.0	40.504	3.035	0.0	47.575	4.333	0.0	42.94	2.965	0.0	39.591	3.747	0.0	38.997	2.801	0.0	47.092	3.621
39	10182	10183	SN	1	0.0	46.93	1.573	0.0	45.537	2.035	0.0	45.374	1.397	0.0	45.989	1.792	0.0	46.568	1.575	0.0	42.275	1.933	0.0	48.013	1.397	0.0	44.401	1.602
40	10182	10183	SN	1	0.0	47.179	6.347	0.0	54.807	7.573	0.0	49.806	4.774	0.0	49.717	6.017	0.0	47.31	6.337	0.0	53.567	7.267	0.0	48.956	4.717	0.0	45.689	5.746
41	10183	10184	NS	1	0.0	45.68	4.027	0.0	47.593	5.177	0.0	42.156	3.517	0.0	44.496	5.055	0.0	46.568	4.037	0.0	49.313	4.842	0.0	42.235	3.51	0.0	43.969	4.629
42	10183	10184	NS	1	0.0	46.877	0.973	0.0	46.193	1.484	0.0	41.283	1.068	0.0	49.946	1.753	0.0	47.267	0.951	0.0	47.152	1.416	0.0	38.143	1.068	0.0	49.499	1.484
43	10183	10184	SN	1	0.0	46.512	3.158	1.252	55.316	4.316	0.0	47.968	3.102	0.0	45.619	3.971	0.0	47.616	3.209	0.699	55.3	3.909	0.0	50.008	2.953	0.0	44.545	3.515
44	10183	10184	SN	1	0.0	42.094	0.871	0.0	46.156	1.184	0.0	45.061	0.833	0.0	44.388	1.067	0.0	43.976	0.855	0.0	44.566	1.053	0.0	44.281	0.768	0.0	41.309	0.889
45	10184	10185	NS	1	0.0	51.589	1.509	0.0	52.963	2.091	0.0	46.497	1.283	0.0	46.718	1.782	0.0	51.276	1.512	0.0	51.467	1.946	0.0	45.885	1.191	0.0	45.437	1.487
46	10184	10185	NS	1	0.0	47.832	5.922	0.0	53.013	7.167	0.0	47.42	4.985	0.0	47.634	5.894	0.0	48.762	5.932	0.0	54.175	6.852	0.0	45.414	4.695	0.0	47.338	5.326
47	10184	10185	SN	1	0.0	41.644	0.647	0.0	49.192	1.025	0.0	37.699	0.778	0.0	42.617	1.186	0.0	40.591	0.663	0.0	46.152	0.874	0.0	39.813	0.777	0.0	39.84	1.067
48	10184	10185	SN	1	0.0	46.439	3.057	0.772	47.429	3.98	0.0	44.06	2.426	0.0	45.151	3.358	0.0	46.058	3.057	0.709	46.288	3.878	0.0	44.323	2.313	0.0	45.466	3.158
49	10185	10186	NS	1	0.0	50.225	1.122	0.0	45.21	1.783	0.0	41.712	1.13	0.0	42.875	1.542	0.0	50.268	1.128	0.0	44.388	1.547	0.0	43.235	0.994	0.0	39.887	1.241
50	10185	10186	NS	1	0.0	52.036	5.067	0.0	51.939	6.362	0.0	41.13	4.19	0.0	49.608	5.29	0.0	54.232	5.027	0.0	54.171	5.835	0.0	41.052	3.97	0.0	44.789	4.38
51	10190	10191	SN	1	0.0	51.422	3.878	0.947	48.879	5.145	0.0	45.474	3.319	0.0	44.356	4.707	0.0	51.02	3.964	0.809	48.65	4.878	0.0	45.233	3.102	0.0	43.481	4.137
52	10190	10191	SN	1	0.0	51.422	3.829	0.947	49.468	4.886	0.0	38.656	3.522	0.0	44.356	4.492	0.0	51.02	3.91	0.809	51.404	4.682	0.0	38.633	3.273	0.0	43.481	3.914
53	10190	10191	SN	1	0.0	51.421	3.953	0.945	49.243	5.263	0.0	43.839	3.319	0.0	44.407	4.804	0.0	51.019	4.006	0.807	49.014	4.984	0.0	43.658	3.109	0.0	43.531	4.137
54	10190	10191	SN	1	0.0	47.744	0.939	0.0	45.044	1.331	0.0	38.09	0.844	0.0	42.1	1.275	0.0	48.568	0.957	0.0	46.941	1.272	0.0	36.973	0.793	0.0	43.749	1.067
55	10190	10191	SN	1	0.0	50.007	1.028	0.0	46.812	1.428	0.0	35.251	0.849	0.0	42.324	1.321	0.0	50.834	1.038	0.0	47.857	1.331	0.0	36.89	0.804	0.0	43.972	1.111
56	10190	10191	SN	1	0.0	47.744	1.012	0.0	45.044	1.412	0.0	37.147	0.84	0.0	42.1	1.317	0.0	48.568	1.028	0.0	47.029	1.35	0.0	36.889	0.788	0.0	43.749	1.128
57	10191	10192	SN	1	0.0	47.801	0.874	0.0	46.848	1.24	0.0	42.982	0.846	0.0	38.274	1.262	0.0	46.43	0.876	0.0	46.691	1.122	0.0	44.055	0.785	0.0	35.7	1.052
58	10191	10192	NS	1	0.0	54.131	3.593	0.0	55.171	3.481	0.0	44.515	3.162	0.0	46.272	3.797	0.0	53.976	3.593	0.0	53.47	3.318	0.0	43.943	2.957	0.0	45.582	3.185
59	10191	10192	SN	1	0.0	46.159	3.571	0.501	51.391	4.507	0.0	47.788	3.09	0.0	48.986	4.106	0.0	46.877	3.602	0.227	51.613	4.135	0.0	46.149	2.916	0.0	47.247	3.621
60	10191	10192	SN	1	0.0	50.435	0.892	0.0	46.456	1.244	0.0	43.33	0.849	0.0	38.423	1.266	0.0	48.938	0.885	0.0	46.64	1.131	0.0	41.185	0.782	0.0	37.944	1.05
61	10191	10192	SN	1	0.0	46.438	0.888	0.0	46.848	1.25	0.0	42.982	0.873	0.0	38.274	1.275	0.0	46.43	0.89	0.0	46.691	1.135	0.0	44.055	0.795	0.0	35.7	1.065
62	10191	10192	NS	1	0.0	56.489	1.002	0.0	51.823	1.141	0.0	43.076	0.846	0.0	44.795	1.179	0.0	55.285	1.009	0.0	51.443	1.044	0.0	43.474	0.803	0.0	45.369	0.965
63	10191	10192	SN	1	0.0	46.159	3.524	0.501	46.063	4.438	0.0	47.788	3.045	0.0	48.986	4.035	0.0	46.877	3.544	0.227	46.861	4.051	0.0	46.149	2.868	0.0	47.247	3.6
64	10191	10192	SN	1	0.0	46.265	3.493	0.501	47.954	4.408	0.0	46.791	3.031	0.0	48.97	4.057	0.0	46.983	3.504	0.227	48.407	4.051	0.0	47.064	2.875	0.0	47.229	3.6
65	10192	10193	SN	1	0.0	45.168	3.544	0.0	50.438	3.541	0.0	41.582	3.442	0.0	44.368	4.285	0.0	45.59	3.524	0.0	49.993	3.409	0.0	39.966	3.336	0.0	40.963	3.892
66	10192	10193	NS	1	0.0	47.414	1.177	0.0	47.83	1.551	0.0	36.539	1.052	0.0	39.094	1.642	0.0	47.503	1.177	0.0	47.026	1.594	0.0	36.174	1.05	0.0	38.12	1.484
67	10192	10193	SN	1	0.0	42.181	0.986	0.0	49.696	1.19	0.0	40.799	1.08	0.0	39.534	1.485	0.0	43.424	0.97	0.0	48.482	1.057	0.0	38.529	1.055	0.0	39.436	1.239

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10192	10193	NS	1	0.0	47.414	1.181	0.0	48.597	1.546	0.0	38.98	1.055	0.0	38.961	1.652	0.0	47.503	1.186	0.0	47.121	1.591	0.0	36.344	1.048	0.0	39.099	1.498
69	10192	10193	SN	1	0.0	45.168	3.59	0.0	50.438	3.566	0.0	41.582	3.46	0.0	44.368	4.333	0.0	45.59	3.57	0.0	49.993	3.432	0.0	39.966	3.352	0.0	40.963	3.936
70	10192	10193	NS	1	0.0	49.762	4.06	0.0	47.609	4.738	0.0	40.819	3.526	0.0	50.339	5.055	0.0	50.365	4.131	0.0	47.05	4.901	0.0	42.654	3.689	0.0	53.197	4.714
71	10192	10193	SN	1	0.0	42.181	0.986	0.0	49.696	1.19	0.0	40.799	1.08	0.0	39.534	1.485	0.0	43.424	0.97	0.0	48.482	1.057	0.0	38.529	1.055	0.0	39.436	1.239
72	10192	10193	SN	1	0.0	45.168	3.59	0.0	50.438	3.566	0.0	41.582	3.46	0.0	44.368	4.333	0.0	45.59	3.57	0.0	49.993	3.432	0.0	39.966	3.352	0.0	40.963	3.936
73	10192	10193	SN	1	0.0	42.181	0.973	0.0	49.696	1.179	0.0	40.799	1.075	0.0	39.534	1.47	0.0	43.424	0.957	0.0	48.482	1.043	0.0	38.529	1.05	0.0	39.436	1.226
74	10192	10193	NS	1	0.0	50.428	4.05	0.0	48.07	4.728	0.0	40.819	3.526	0.0	50.177	5.055	0.0	50.365	4.111	0.0	47.401	4.901	0.0	42.654	3.689	0.0	53.035	4.742
75	10193	10194	SN	1	0.0	43.765	2.929	0.0	43.437	3.129	0.0	43.352	3.265	0.0	41.749	4.501	0.0	44.479	2.888	0.0	39.455	2.766	0.0	44.615	3.106	0.0	44.637	3.71
76	10193	10194	NS	1	0.0	47.029	0.897	0.0	42.42	1.178	0.0	44.154	1.149	0.0	41.755	1.47	0.0	45.925	0.908	0.0	39.534	1.133	0.0	42.995	1.158	0.0	41.274	1.392
77	10193	10194	SN	1	0.0	48.56	3.107	0.0	43.437	3.358	0.0	45.087	3.257	0.0	41.684	4.648	0.0	49.326	3.046	0.0	41.1	3.022	0.0	45.372	3.101	0.0	43.193	3.8
78	10193	10194	NS	1	0.0	51.747	3.26	0.0	48.529	3.754	0.0	45.046	3.611	0.0	48.231	4.657	0.0	51.676	3.321	0.0	49.033	3.541	0.0	44.294	3.561	0.0	49.789	4.323
79	10193	10194	SN	1	0.0	40.861	0.844	0.0	44.181	1.0	0.0	39.428	0.966	0.0	36.973	1.578	0.0	39.91	0.832	0.0	43.683	0.892	0.0	36.285	0.902	0.0	35.68	1.308
80	10193	10194	SN	1	0.0	38.332	0.844	0.0	42.36	0.964	0.0	36.613	0.995	0.0	36.973	1.584	0.0	39.855	0.828	0.0	43.223	0.858	0.0	36.285	0.922	0.0	35.85	1.299
81	10194	10195	SN	1	0.0	50.582	3.899	0.0	51.196	4.833	0.0	37.574	3.215	0.0	43.028	4.22	0.0	51.671	4.011	0.0	49.516	4.619	0.0	36.627	3.265	0.0	40.662	4.085
82	10194	10195	SN	1	0.0	39.156	1.054	0.0	49.62	1.315	0.0	36.017	0.95	0.0	40.595	1.507	0.0	39.939	1.063	0.0	49.03	1.261	0.0	35.206	0.979	0.0	38.772	1.363
83	10194	10195	SN	1	0.0	51.331	3.899	0.0	51.196	4.813	0.0	37.574	3.215	0.0	43.251	4.235	0.0	52.42	4.011	0.0	49.516	4.619	0.0	36.628	3.243	0.0	40.885	4.121
84	10194	10195	NS	1	0.0	43.757	0.962	0.0	46.342	1.168	0.0	42.167	0.784	0.0	40.332	1.125	0.0	44.005	0.965	0.0	45.689	1.112	0.0	40.67	0.766	0.0	37.955	0.992
85	10194	10195	NS	1	0.0	42.857	0.996	0.0	45.872	1.167	0.0	42.188	0.809	0.0	39.541	1.069	0.0	44.802	0.99	0.0	45.668	1.122	0.0	43.11	0.797	0.0	39.188	0.963
86	10194	10195	NS	1	0.0	50.494	3.512	0.0	55.87	4.081	0.0	41.232	3.071	0.0	46.227	3.656	0.0	49.487	3.502	0.0	57.463	3.827	0.0	40.266	2.901	0.0	44.118	3.449
87	10194	10195	SN	1	0.0	39.085	1.056	0.0	49.62	1.315	0.0	34.998	0.959	0.0	41.764	1.511	0.0	39.939	1.063	0.0	49.03	1.254	0.0	35.206	0.988	0.0	39.939	1.356
88	10194	10195	NS	1	0.0	51.005	3.341	0.0	57.609	3.632	0.0	47.351	3.199	0.0	47.117	3.818	0.0	50.331	3.422	0.0	58.573	3.612	0.0	47.559	3.1	0.0	45.081	3.427
89	10195	10196	NS	1	0.0	45.48	1.544	0.0	48.529	2.226	0.0	42.269	1.421	0.0	39.947	2.056	0.0	45.184	1.532	0.0	49.614	2.091	0.0	39.588	1.339	0.0	40.058	1.783
90	10195	10196	SN	1	0.0	43.313	1.806	0.0	41.624	2.394	0.0	38.66	1.93	0.0	41.159	2.446	0.0	44.066	1.843	0.0	42.686	2.245	0.0	37.033	1.854	0.0	38.769	2.253
91	10195	10196	SN	1	0.0	44.648	7.503	0.0	49.289	8.748	0.0	39.936	6.038	0.0	44.631	7.335	0.0	45.459	7.482	0.0	50.351	8.361	0.0	40.71	6.059	0.0	46.228	7.321
92	10195	10196	SN	1	0.0	44.648	7.503	0.0	49.289	8.748	0.0	39.936	6.038	0.0	44.631	7.335	0.0	45.459	7.482	0.0	50.351	8.361	0.0	40.71	6.059	0.0	46.228	7.321
93	10195	10196	SN	1	0.0	47.3	7.39	0.0	49.289	9.016	0.0	43.038	5.852	0.0	44.631	7.61	0.0	47.26	7.348	0.0	50.351	8.654	0.0	44.833	5.978	0.0	46.228	7.647
94	10195	10196	NS	1	0.0	56.155	5.881	0.0	52.717	7.025	0.0	48.393	5.085	0.0	45.705	6.365	0.0	57.368	5.921	0.0	52.524	6.588	0.0	48.47	4.985	0.0	45.239	5.995
95	10195	10196	NS	1	0.0	56.082	5.881	0.0	52.777	7.035	0.0	49.506	5.049	0.0	45.683	6.365	0.0	57.295	5.921	0.0	52.58	6.598	0.0	49.582	4.943	0.0	45.01	6.01
96	10195	10196	SN	1	0.0	43.313	1.802	0.0	41.624	2.333	0.0	41.161	1.89	0.0	41.159	2.374	0.0	44.066	1.843	0.0	42.686	2.2	0.0	41.722	1.815	0.0	38.769	2.186
97	10195	10196	SN	1	0.0	43.313	1.802	0.0	41.624	2.333	0.0	41.161	1.89	0.0	41.159	2.374	0.0	44.066	1.843	0.0	42.686	2.2	0.0	41.722	1.815	0.0	38.769	2.186
98	10195	10196	NS	1	0.0	44.025	1.55	0.0	48.529	2.226	0.0	39.458	1.412	0.0	38.89	2.06	0.0	43.728	1.544	0.0	49.613	2.091	0.0	38.076	1.338	0.0	39.984	1.796
99	10196	10197	SN	1	0.0	48.689	1.593	0.0	45.559	2.318	0.0	41.814	1.367	0.0	46.962	2.149	0.0	47.111	1.569	0.0	47.035	2.171	0.0	42.694	1.315	0.0	46.695	1.9
100	10196	10197	SN	1	0.0	54.558	6.37	0.0	53.192	8.257	0.0	43.608	4.736	0.0	45.604	6.678	0.0	56.716	6.328	0.0	50.386	7.838	0.0	43.83	4.809	0.0	47.257	6.273
101	10196	10197	SN	1	0.0	53.684	6.298	0.0	53.424	8.249	0.0	43.809	4.734	0.0	44.614	6.494	0.0	55.842	6.319	0.0	50.619	7.822	0.0	43.833	4.805	0.0	45.246	6.152
102	10196	10197	SN	1	0.0	54.558	6.308	0.0	53.192	8.199	0.0	43.608	4.712	0.0	44.414	6.572	0.0	56.716	6.278	0.0	50.386	7.741	0.0	43.83	4.819	0.0	45.048	6.173
103	10196	10197	NS	1	0.0	47.629	4.008	0.0	60.005	5.116	0.0	48.746	3.936	0.0	43.876	4.801	0.0	47.678	4.008	0.0	58.127	4.812	0.0	45.406	3.766	0.0	45.276	4.011

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	10196	10197	NS	1	0.0	49.168	4.148	0.0	54.167	5.209	0.0	45.496	3.878	0.0	46.425	4.717	0.0	48.82	4.219	0.0	55.87	4.691	0.0	46.658	3.672	0.0	44.335	3.934
105	10196	10197	SN	1	0.0	48.939	1.606	0.0	45.833	2.343	0.0	42.051	1.401	0.0	45.802	2.209	0.0	47.359	1.601	0.0	47.309	2.182	0.0	42.932	1.342	0.0	45.534	1.956
106	10196	10197	SN	1	0.0	48.939	1.587	0.0	45.833	2.318	0.0	42.051	1.367	0.0	46.996	2.151	0.0	47.359	1.575	0.0	47.309	2.148	0.0	42.932	1.308	0.0	46.728	1.906
107	10196	10197	NS	1	0.0	48.024	1.048	0.0	46.348	1.421	0.0	41.037	1.226	0.0	44.917	1.583	0.0	46.694	1.023	0.0	45.734	1.258	0.0	39.969	1.138	0.0	43.257	1.257
108	10196	10197	NS	1	0.0	49.563	1.027	0.0	56.65	1.352	0.0	38.618	1.233	0.0	42.047	1.591	0.0	49.658	1.027	0.0	55.083	1.239	0.0	37.353	1.121	0.0	42.324	1.194
109	10197	10198	SN	1	0.0	50.081	6.703	0.653	51.088	7.97	0.0	42.252	4.831	0.0	51.062	5.868	0.0	50.697	6.733	1.089	52.164	7.685	0.0	43.872	4.639	0.0	51.629	5.419
110	10197	10198	SN	1	0.0	50.081	7.136	0.653	51.088	8.135	0.0	42.204	5.13	0.0	51.062	5.999	0.0	50.697	7.159	1.089	52.164	7.901	0.0	43.872	4.943	0.0	51.629	5.562
111	10197	10198	NS	1	0.0	48.902	2.621	0.0	47.439	3.176	0.0	49.292	2.886	0.0	41.367	3.946	0.0	48.525	2.571	0.0	46.299	3.004	0.0	46.833	2.765	0.0	39.787	3.335
112	10197	10198	SN	1	0.0	47.067	1.734	0.0	53.269	2.267	0.0	46.535	1.175	0.0	48.495	1.495	0.0	48.103	1.738	0.0	50.891	2.201	0.0	47.233	1.136	0.0	52.291	1.324
113	10197	10198	SN	1	0.0	43.893	1.74	0.0	53.269	2.258	0.0	48.2	1.189	0.0	48.495	1.511	0.0	45.427	1.749	0.0	50.891	2.185	0.0	48.896	1.137	0.0	52.291	1.337
114	10197	10198	NS	1	0.0	41.501	0.843	0.0	43.463	1.019	0.0	40.705	0.911	0.0	42.57	1.291	0.0	40.56	0.8	0.0	42.307	0.934	0.0	39.376	0.803	0.0	42.099	1.066
115	10197	10198	SN	1	0.0	48.138	6.753	0.653	54.985	7.96	0.0	43.709	4.874	0.0	51.062	5.875	0.0	48.757	6.733	1.089	56.792	7.655	0.0	44.351	4.575	0.0	50.65	5.44
116	10197	10198	SN	1	0.0	47.067	1.846	0.0	53.269	2.37	0.0	46.535	1.237	0.0	48.495	1.506	0.0	48.103	1.856	0.0	50.891	2.305	0.0	47.233	1.198	0.0	52.291	1.361
117	10198	10199	SN	1	0.0	46.675	2.082	0.93	55.935	3.094	0.0	41.339	1.701	0.0	43.574	2.809	0.0	47.331	2.112	0.299	56.745	2.697	0.0	39.788	1.523	0.0	43.641	2.089
118	10198	10199	NS	1	0.0	47.835	6.16	0.0	51.014	7.995	0.0	47.354	5.147	0.0	40.384	6.548	0.0	49.707	6.211	0.0	51.627	8.005	0.0	47.335	5.374	0.0	42.858	6.676
119	10198	10199	NS	1	0.0	46.297	6.245	0.0	49.4	7.662	0.0	45.332	5.126	0.0	48.3	6.428	0.0	48.084	6.387	0.0	47.843	7.713	0.0	48.199	5.218	0.0	46.78	6.463
120	10198	10199	SN	1	0.0	44.436	0.534	0.0	56.956	0.898	0.0	38.197	0.503	0.0	42.064	0.84	0.0	44.83	0.507	0.0	54.444	0.764	0.0	36.088	0.441	0.0	38.903	0.609
121	10198	10199	NS	1	0.0	46.113	1.66	0.0	50.287	2.18	0.0	43.506	1.438	0.0	47.273	2.114	0.0	45.916	1.73	0.0	49.011	2.189	0.0	42.859	1.432	0.0	46.068	2.04
122	10198	10199	NS	1	0.0	46.503	1.597	0.0	47.957	2.095	0.0	39.371	1.449	0.0	48.26	2.103	0.0	46.595	1.627	0.0	47.608	2.081	0.0	38.664	1.454	0.0	46.34	2.073
123	10199	10200	SN	1	0.0	46.463	1.301	0.0	43.636	1.668	0.0	36.023	1.274	0.0	40.901	1.611	0.0	45.699	1.315	0.0	46.867	1.65	0.0	35.243	1.272	0.0	40.723	1.497
124	10199	10200	NS	1	0.0	53.778	5.948	0.0	49.295	7.133	0.0	44.379	5.288	0.0	47.035	6.74	0.0	54.785	5.988	0.0	50.491	6.747	0.0	43.32	5.132	0.0	44.226	6.065
125	10199	10200	SN	1	0.0	44.665	4.712	0.699	52.234	5.263	0.0	39.469	3.757	0.0	47.583	4.706	0.0	45.802	4.803	0.416	53.587	5.334	0.0	40.762	4.02	0.0	46.021	4.663
126	10199	10200	NS	1	0.0	46.661	1.651	0.0	47.341	2.146	0.0	41.498	1.387	0.0	46.781	2.034	0.0	48.692	1.626	0.0	46.773	1.959	0.0	40.046	1.279	0.0	44.503	1.726
127	10200	10201	SN	1	0.0	54.035	4.599	0.0	48.277	4.933	0.0	46.155	3.755	0.0	45.692	4.277	0.0	56.114	4.68	0.0	48.491	4.598	0.0	46.869	3.669	0.0	46.539	3.685
128	10200	10201	SN	1	0.0	51.606	1.018	0.0	51.012	1.342	0.0	40.842	0.984	0.0	40.975	1.251	0.0	51.329	1.011	0.0	51.679	1.247	0.0	42.739	0.952	0.0	39.06	1.107
129	10200	10201	NS	1	0.0	50.647	3.826	0.0	49.181	4.395	0.0	46.924	2.957	0.0	43.783	3.99	0.0	51.202	3.775	0.0	50.619	3.908	0.0	45.231	2.695	0.0	41.947	3.101
130	10200	10201	NS	1	0.0	47.86	0.728	0.0	50.202	1.096	0.0	35.808	0.814	0.0	41.412	1.172	0.0	47.0	0.737	0.0	51.113	0.961	0.0	36.653	0.724	0.0	40.863	0.877
131	10201	10202	NS	1	0.0	50.307	4.536	0.0	52.299	5.69	0.0	46.647	3.879	0.0	47.843	5.005	0.0	52.278	4.711	0.0	51.922	5.731	0.0	45.888	3.893	0.0	46.831	4.803
132	10201	10202	NS	1	0.0	42.739	1.209	0.0	55.157	1.809	0.0	44.606	1.162	0.0	39.874	1.747	0.0	44.139	1.214	0.0	54.925	1.766	0.0	42.429	1.159	0.0	37.245	1.618

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	10176	10177	SN	1	0.0	61.068	5.119	0.0	20.615	6.454	0.0	129.343	1.105	0.0	66.478	1.888	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
2	10176	10177	NS	1	0.0	95.354	6.97	0.0	23.742	8.455	0.0	326.276	3.65	0.0	73.322	4.549	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
3	10176	10177	SN	1	0.0	31.761	12.262	0.0	23.306	13.091	0.0	127.115	8.018	0.0	274.225	10.37	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.105	0.0
4	10176	10177	SN	1	0.0	31.761	12.258	0.0	23.306	13.3	0.0	127.115	7.89	0.0	274.225	10.786	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.105	0.0
5	10176	10177	SN	1	0.0	31.761	12.258	0.0	23.306	13.3	0.0	127.115	7.89	0.0	274.225	10.786	0.0	1.43	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.105	0.0
6	10176	10177	SN	1	0.0	61.068	5.119	0.0	20.615	6.454	0.0	129.343	1.105	0.0	66.478	1.888	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
7	10176	10177	NS	1	0.0	193.736	10.394	0.0	28.104	15.53	0.0	215.176	12.826	0.0	73.504	14.47	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.156	0.0
8	10176	10177	SN	1	0.0	61.068	5.158	0.0	18.034	6.425	0.0	129.343	1.133	0.0	11.648	1.745	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
9	10177	10178	SN	1	0.0	23.279	5.107	0.0	168.398	6.438	0.0	131.042	1.109	0.0	145.797	1.812	0.0	1.416	0.0	0.0	1.75	0.0	0.0	1.81	0.0	0.0	2.103	0.0
10	10177	10178	NS	1	0.0	240.217	6.894	0.0	23.698	8.466	0.0	210.725	3.656	0.0	124.595	4.542	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
11	10177	10178	SN	1	0.0	28.546	12.213	0.0	239.299	13.299	0.0	122.769	8.013	0.0	168.442	10.493	0.0	1.427	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.105	0.0
12	10177	10178	SN	1	0.0	28.546	12.234	0.0	280.347	13.289	0.0	122.687	7.999	0.0	70.402	10.457	0.0	1.428	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.105	0.0
13	10177	10178	SN	1	0.0	28.546	12.217	0.0	239.299	13.415	0.0	122.769	7.934	0.0	168.442	10.708	0.0	1.427	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.105	0.0
14	10177	10178	NS	1	0.0	142.05	6.909	0.0	23.709	8.455	0.0	268.393	3.646	0.0	75.324	4.53	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
15	10177	10178	NS	1	0.0	268.374	10.429	0.0	31.595	15.515	0.0	177.387	12.724	0.0	67.046	14.462	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.159	0.0
16	10177	10178	NS	1	0.0	92.043	10.445	0.0	28.06	15.55	0.0	205.525	12.715	0.0	75.307	14.462	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.849	0.0	0.0	2.159	0.0
17	10177	10178	SN	1	0.0	23.273	5.081	0.0	71.709	6.453	0.0	131.125	1.104	0.0	45.609	1.897	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.103	0.0
18	10177	10178	SN	1	0.0	23.273	5.104	0.0	71.709	6.434	0.0	131.125	1.118	0.0	32.144	1.803	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.103	0.0
19	10178	10179	SN	1	0.0	23.295	5.086	0.0	69.062	6.429	0.0	69.82	1.141	0.0	41.426	1.806	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.106	0.0
20	10178	10179	NS	1	0.0	188.864	6.875	0.0	23.692	8.459	0.0	352.764	3.604	0.0	68.943	4.517	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
21	10178	10179	NS	1	0.0	261.282	10.452	0.0	31.579	15.544	0.0	352.764	12.726	0.0	68.469	14.525	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.159	0.0
22	10178	10179	SN	1	0.0	30.68	12.185	0.0	191.087	13.375	0.0	83.811	7.966	0.0	63.304	10.696	0.0	1.428	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.105	0.0
23	10178	10179	SN	1	0.0	23.295	5.061	0.0	69.062	6.454	0.0	69.82	1.123	0.0	57.246	1.917	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.106	0.0
24	10178	10179	SN	1	0.0	30.68	12.185	0.0	191.087	13.273	0.0	83.811	8.049	0.0	63.304	10.4	0.0	1.428	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.105	0.0
25	10179	10180	NS	1	0.0	23.494	6.851	0.0	23.692	8.466	0.0	242.007	3.572	0.0	125.08	4.539	0.0	1.427	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
26	10179	10180	SN	1	0.0	28.612	12.152	0.0	278.395	13.386	0.0	154.481	8.037	0.0	281.268	10.677	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
27	10179	10180	SN	1	0.0	23.323	5.066	0.0	168.949	6.47	0.0	156.201	1.128	0.0	274.203	1.94	0.0	1.419	0.0	0.0	1.75	0.0	0.0	1.808	0.0	0.0	2.103	0.0
28	10179	10180	NS	1	0.0	23.908	10.435	0.0	31.595	15.482	0.0	261.077	12.673	0.0	66.61	14.558	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.855	0.0	0.0	2.161	0.0
29	10180	10181	NS	1	0.0	43.356	10.486	0.0	31.617	15.482	0.0	327.798	12.715	0.0	62.799	14.544	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.161	0.0
30	10180	10181	SN	1	0.0	28.562	12.173	0.0	237.368	13.346	0.0	116.295	7.994	0.0	244.428	10.713	0.0	1.428	0.0	0.0	1.752	0.0	0.0	1.794	0.0	0.0	2.103	0.0
31	10180	10181	SN	1	0.0	23.284	5.063	0.0	191.952	6.479	0.0	116.295	1.145	0.0	232.626	1.916	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.102	0.0

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

Normal
Alarming
Deviations
High Errors

32	10180	10181	NS	1	0.0	96.179	6.885	0.0	23.692	8.475	0.0	327.798	3.588	0.0	136.717	4.541	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.159	0.0
33	10181	10182	NS	1	0.0	23.488	6.931	0.0	23.709	8.493	0.0	321.77	3.63	0.0	155.198	4.571	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
34	10181	10182	SN	1	0.0	28.557	12.174	0.0	27.826	13.264	0.0	109.655	7.916	0.0	54.769	10.613	0.0	1.429	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.102	0.0
35	10181	10182	SN	1	0.0	23.284	5.068	0.0	69.867	6.481	0.0	131.202	1.121	0.0	187.38	1.896	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
36	10181	10182	NS	1	0.0	23.93	10.412	0.0	28.187	15.536	0.0	331.532	12.727	0.0	87.799	14.585	0.0	1.398	0.0	0.0	1.799	0.0	0.0	1.849	0.0	0.0	2.16	0.0
37	10182	10183	NS	1	0.0	23.494	6.972	0.0	23.698	8.484	0.0	346.582	3.649	0.0	181.581	4.594	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.161	0.0
38	10182	10183	NS	1	0.0	23.93	10.372	0.0	28.104	15.526	0.0	346.378	12.813	0.0	72.065	14.577	0.0	1.398	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.161	0.0
39	10182	10183	SN	1	0.0	23.279	5.087	0.0	20.56	6.447	0.0	125.781	1.068	0.0	168.756	1.835	0.0	1.416	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.101	0.0
40	10182	10183	SN	1	0.0	28.557	12.258	0.0	77.941	13.201	0.0	132.597	7.925	0.0	57.643	10.708	0.0	1.427	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.104	0.0
41	10183	10184	NS	1	0.0	209.027	10.442	0.0	28.06	15.521	0.0	141.981	12.769	0.0	74.348	14.598	0.0	1.397	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.161	0.0
42	10183	10184	NS	1	0.0	121.694	7.012	0.0	23.703	8.523	0.0	141.281	3.649	0.0	128.875	4.648	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
43	10183	10184	SN	1	0.0	28.54	12.207	1.12	56.669	13.111	0.0	124.589	7.798	0.0	58.977	10.702	0.0	1.427	0.0	0.001	1.752	0.0	0.0	1.798	0.0	0.0	2.104	0.0
44	10183	10184	SN	1	0.0	23.273	5.105	0.0	20.615	6.465	0.0	133.044	1.034	0.0	66.362	1.776	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.101	0.0
45	10184	10185	NS	1	0.0	159.844	6.961	0.0	23.703	8.515	0.0	249.182	3.657	0.0	73.008	4.65	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.161	0.0
46	10184	10185	NS	1	0.0	125.502	10.477	0.0	28.264	15.531	0.0	144.507	12.73	0.0	76.217	14.555	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.851	0.0	0.0	2.161	0.0
47	10184	10185	SN	1	0.0	23.295	5.11	0.0	20.632	6.456	0.0	130.132	0.979	0.0	233.406	1.783	0.0	1.416	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.101	0.0
48	10184	10185	SN	1	0.0	28.557	12.258	1.12	23.328	13.121	0.0	121.959	7.72	0.0	170.019	10.737	0.0	1.427	0.0	0.001	1.751	0.0	0.0	1.802	0.0	0.0	2.104	0.0
49	10185	10186	NS	1	0.0	23.488	6.966	0.0	23.72	8.525	0.0	352.819	3.686	0.0	135.366	4.646	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
50	10185	10186	NS	1	0.0	23.946	10.317	0.0	31.562	15.495	0.0	352.819	12.874	0.0	67.603	14.526	0.0	1.401	0.0	0.0	1.804	0.0	0.0	1.867	0.0	0.0	2.161	0.0
51	10190	10191	SN	1	0.0	28.524	12.233	0.651	233.061	12.771	0.0	123.762	7.829	0.0	13.159	9.999	0.0	1.422	0.0	0.001	1.749	0.0	0.0	1.796	0.0	0.0	2.102	0.0
52	10190	10191	SN	1	0.0	28.524	12.186	0.651	233.061	13.111	0.0	123.762	7.564	0.0	58.9	10.737	0.0	1.422	0.0	0.001	1.749	0.0	0.0	1.796	0.0	0.0	2.102	0.0
53	10190	10191	SN	1	0.0	28.507	12.254	0.651	217.184	12.825	0.0	123.812	7.791	0.0	13.164	9.969	0.0	1.42	0.0	0.001	1.75	0.0	0.0	1.796	0.0	0.0	2.101	0.0
54	10190	10191	SN	1	0.0	23.268	5.187	0.0	225.944	6.415	0.0	132.101	0.867	0.0	60.77	1.68	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.1	0.0
55	10190	10191	SN	1	0.0	23.257	5.271	0.0	266.824	6.367	0.0	132.156	0.907	0.0	11.648	1.51	0.0	1.409	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
56	10190	10191	SN	1	0.0	23.268	5.273	0.0	225.944	6.369	0.0	132.101	0.913	0.0	11.648	1.495	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.1	0.0
57	10191	10192	SN	1	0.0	23.273	5.164	0.0	236.478	6.435	0.0	123.26	0.88	0.0	237.821	1.734	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
58	10191	10192	NS	1	0.0	125.557	10.364	0.0	31.612	15.496	0.0	139.35	12.833	0.0	71.535	14.633	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.163	0.0
59	10191	10192	SN	1	0.0	28.524	12.22	0.651	228.175	13.056	0.0	78.633	7.699	0.0	237.826	10.5	0.0	1.422	0.0	0.001	1.75	0.0	0.0	1.797	0.0	0.0	2.101	0.0
60	10191	10192	SN	1	0.0	23.273	5.164	0.0	236.478	6.435	0.0	123.26	0.88	0.0	237.821	1.734	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
61	10191	10192	SN	1	0.0	23.273	5.194	0.0	236.478	6.41	0.0	123.26	0.894	0.0	237.821	1.613	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
62	10191	10192	NS	1	0.0	122.855	7.089	0.0	23.692	8.554	0.0	128.249	3.712	0.0	133.149	4.731	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.162	0.0
63	10191	10192	SN	1	0.0	28.524	12.217	0.651	228.175	13.202	0.0	78.633	7.606	0.0	237.826	10.766	0.0	1.422	0.0	0.001	1.75	0.0	0.0	1.797	0.0	0.0	2.101	0.0
64	10191	10192	SN	1	0.0	28.524	12.217	0.651	228.175	13.202	0.0	78.633	7.606	0.0	237.826	10.766	0.0	1.422	0.0	0.001	1.75	0.0	0.0	1.797	0.0	0.0	2.101	0.0
65	10192	10193	SN	1	0.0	30.746	12.246	0.0	23.306	13.166	0.0	86.999	7.667	0.0	141.606	10.729	0.0	1.425	0.0	0.0	1.75	0.0	0.0	1.797	0.0	0.0	2.103	0.0
66	10192	10193	NS	1	0.0	176.091	7.063	0.0	23.703	8.52	0.0	133.984	3.687	0.0	67.785	4.641	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.161	0.0
67	10192	10193	SN	1	0.0	23.279	5.164	0.0	18.773	6.387	0.0	120.15	0.902	0.0	180.136	1.64	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.101	0.0
68	10192	10193	NS	1	0.0	158.829	7.06	0.0	23.676	8.524	0.0	133.929	3.687	0.0	67.79	4.643	0.0	1.422	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors

69	10192	10193	SN	1	0.0	30.746	12.242	0.0	23.306	13.078	0.0	86.999	7.727	0.0	141.606	10.5	0.0	1.425	0.0	0.0	1.75	0.0	0.0	1.797	0.0	0.0	2.103	0.0
70	10192	10193	NS	1	0.0	90.151	10.429	0.0	29.395	15.534	0.0	150.215	12.854	0.0	64.575	14.661	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.161	0.0
71	10192	10193	SN	1	0.0	23.279	5.164	0.0	18.773	6.387	0.0	120.15	0.902	0.0	180.136	1.64	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.101	0.0
72	10192	10193	SN	1	0.0	30.746	12.242	0.0	23.306	13.078	0.0	86.999	7.727	0.0	141.606	10.5	0.0	1.425	0.0	0.0	1.75	0.0	0.0	1.797	0.0	0.0	2.103	0.0
73	10192	10193	SN	1	0.0	23.279	5.144	0.0	19.815	6.405	0.0	120.15	0.89	0.0	180.136	1.751	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.101	0.0
74	10192	10193	NS	1	0.0	45.193	10.409	0.0	29.351	15.534	0.0	150.176	12.84	0.0	64.581	14.668	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.16	0.0
75	10193	10194	SN	1	0.0	30.685	12.233	0.0	23.306	13.053	0.0	85.984	7.822	0.0	18.492	10.381	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.796	0.0	0.0	2.102	0.0
76	10193	10194	NS	1	0.0	117.23	7.044	0.0	23.67	8.535	0.0	279.917	3.68	0.0	116.697	4.609	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.161	0.0
77	10193	10194	SN	1	0.0	30.685	12.226	0.0	23.306	13.187	0.0	85.984	7.731	0.0	58.476	10.722	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.796	0.0	0.0	2.102	0.0
78	10193	10194	NS	1	0.0	170.273	10.429	0.0	29.373	15.524	0.0	147.855	12.811	0.0	65.32	14.661	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.157	0.0
79	10193	10194	SN	1	0.0	23.268	5.135	0.0	125.772	6.421	0.0	149.214	0.918	0.0	71.579	1.8	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
80	10193	10194	SN	1	0.0	23.268	5.167	0.0	125.772	6.396	0.0	149.214	0.937	0.0	11.968	1.653	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
81	10194	10195	SN	1	0.0	30.652	12.226	0.0	217.867	13.136	0.0	82.973	7.76	0.0	145.952	10.736	0.0	1.424	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.102	0.0
82	10194	10195	SN	1	0.0	23.284	5.11	0.0	139.905	6.433	0.0	69.39	0.941	0.0	231.798	1.761	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
83	10194	10195	SN	1	0.0	30.658	12.236	0.0	217.873	13.136	0.0	82.99	7.774	0.0	104.716	10.729	0.0	1.424	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.103	0.0
84	10194	10195	NS	1	0.0	45.187	7.058	0.0	23.687	8.545	0.0	313.409	3.679	0.0	147.46	4.633	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.871	0.0	0.0	2.162	0.0
85	10194	10195	NS	1	0.0	203.413	7.083	0.0	23.67	8.549	0.0	249.636	3.678	0.0	127.093	4.639	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.161	0.0
86	10194	10195	NS	1	0.0	68.24	10.425	0.0	31.706	15.531	0.0	266.41	12.808	0.0	64.41	14.622	0.0	1.4	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.163	0.0
87	10194	10195	SN	1	0.0	23.284	5.114	0.0	191.114	6.433	0.0	69.373	0.938	0.0	73.46	1.768	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.101	0.0
88	10194	10195	NS	1	0.0	53.57	10.429	0.0	29.323	15.524	0.0	263.407	12.854	0.0	74.392	14.653	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.851	0.0	0.0	2.156	0.0
89	10195	10196	NS	1	0.0	165.519	7.076	0.0	23.687	8.562	0.0	328.658	3.701	0.0	172.156	4.646	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.162	0.0
90	10195	10196	SN	1	0.0	23.279	5.206	0.0	18.034	6.38	0.0	127.805	0.963	0.0	11.648	1.57	0.0	1.415	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
91	10195	10196	SN	1	0.0	28.546	12.173	0.0	23.306	13.142	0.0	84.225	7.716	0.0	49.894	10.671	0.0	1.425	0.0	0.0	1.747	0.0	0.0	1.794	0.0	0.0	2.102	0.0
92	10195	10196	SN	1	0.0	28.546	12.173	0.0	23.306	13.142	0.0	84.225	7.716	0.0	49.894	10.671	0.0	1.425	0.0	0.0	1.747	0.0	0.0	1.794	0.0	0.0	2.102	0.0
93	10195	10196	SN	1	0.0	28.546	12.211	0.0	23.306	12.832	0.0	84.225	7.951	0.0	13.126	10.002	0.0	1.425	0.0	0.0	1.747	0.0	0.0	1.794	0.0	0.0	2.102	0.0
94	10195	10196	NS	1	0.0	163.528	10.445	0.0	31.717	15.542	0.0	339.821	12.815	0.0	90.286	14.65	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
95	10195	10196	NS	1	0.0	258.243	10.435	0.0	31.717	15.542	0.0	339.832	12.801	0.0	90.281	14.643	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.163	0.0
96	10195	10196	SN	1	0.0	23.279	5.131	0.0	19.78	6.443	0.0	127.805	0.92	0.0	65.187	1.759	0.0	1.415	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
97	10195	10196	SN	1	0.0	23.279	5.131	0.0	19.78	6.443	0.0	127.805	0.92	0.0	65.187	1.759	0.0	1.415	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
98	10195	10196	NS	1	0.0	265.175	7.071	0.0	23.687	8.562	0.0	328.636	3.701	0.0	172.195	4.651	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0
99	10196	10197	SN	1	0.0	23.273	5.133	0.0	19.747	6.406	0.0	126.834	0.898	0.0	49.701	1.71	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.099	0.0
100	10196	10197	SN	1	0.0	28.546	12.195	0.0	220.327	12.8	0.0	82.642	7.827	0.0	19.647	10.208	0.0	1.425	0.0	0.0	1.748	0.0	0.0	1.794	0.0	0.0	2.099	0.0
101	10196	10197	SN	1	0.0	28.546	12.18	0.0	23.306	13.061	0.0	82.653	7.695	0.0	56.876	10.756	0.0	1.425	0.0	0.0	1.748	0.0	0.0	1.794	0.0	0.0	2.099	0.0
102	10196	10197	SN	1	0.0	28.546	12.18	0.0	220.327	13.051	0.0	82.642	7.681	0.0	56.876	10.742	0.0	1.425	0.0	0.0	1.748	0.0	0.0	1.794	0.0	0.0	2.099	0.0
103	10196	10197	NS	1	0.0	269.411	10.405	0.0	31.733	15.501	0.0	354.463	12.829	0.0	67.934	14.643	0.0	1.399	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
104	10196	10197	NS	1	0.0	258.116	10.38	0.0	31.662	15.474	0.0	351.397	12.861	0.0	63.786	14.599	0.0	1.4	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
105	10196	10197	SN	1	0.0	23.273	5.184	0.0	18.034	6.374	0.0	126.817	0.922	0.0	11.648	1.546	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors

106	10196	10197	SN	1	0.0	23.273	5.133	0.0	19.747	6.421	0.0	126.817	0.896	0.0	49.701	1.719	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
107	10196	10197	NS	1	0.0	258.259	7.078	0.0	23.687	8.547	0.0	309.946	3.708	0.0	162.681	4.663	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.162	0.0
108	10196	10197	NS	1	0.0	205.734	7.084	0.0	23.698	8.54	0.0	354.424	3.702	0.0	158.209	4.682	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.163	0.0
109	10197	10198	SN	1	0.0	28.485	12.227	0.651	280.242	13.05	0.0	123.089	7.578	0.0	147.082	10.602	0.0	1.414	0.0	0.001	1.749	0.0	0.0	1.797	0.0	0.0	2.101	0.0
110	10197	10198	SN	1	0.0	28.485	12.302	0.651	280.242	12.581	0.0	123.089	8.074	0.0	147.082	9.553	0.0	1.414	0.0	0.001	1.749	0.0	0.0	1.797	0.0	0.0	2.101	0.0
111	10197	10198	NS	1	0.0	211.801	10.363	0.0	31.595	15.486	0.0	140.034	12.89	0.0	71.954	14.619	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.159	0.0
112	10197	10198	SN	1	0.0	23.24	5.153	0.0	234.12	6.362	0.0	131.274	0.833	0.0	266.603	1.62	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.101	0.0
113	10197	10198	SN	1	0.0	23.24	5.155	0.0	234.12	6.362	0.0	131.274	0.833	0.0	266.603	1.62	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.101	0.0
114	10197	10198	NS	1	0.0	45.97	7.076	0.0	23.698	8.548	0.0	137.205	3.729	0.0	131.378	4.745	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.164	0.0
115	10197	10198	SN	1	0.0	28.485	12.227	0.651	280.242	13.05	0.0	123.089	7.578	0.0	147.082	10.602	0.0	1.414	0.0	0.001	1.749	0.0	0.0	1.797	0.0	0.0	2.101	0.0
116	10197	10198	SN	1	0.0	23.24	5.313	0.0	234.12	6.297	0.0	131.274	0.911	0.0	266.603	1.48	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.101	0.0
117	10198	10199	SN	1	0.0	28.474	12.247	0.651	33.424	13.05	0.0	78.401	7.535	0.0	74.373	10.595	0.0	1.415	0.0	0.001	1.749	0.0	0.0	1.802	0.0	0.0	2.101	0.0
118	10198	10199	NS	1	0.0	212.887	10.388	0.0	29.241	15.503	0.0	158.851	12.909	0.0	68.667	14.653	0.0	1.401	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.163	0.0
119	10198	10199	NS	1	0.0	258.789	10.395	0.0	31.623	15.496	0.0	143.922	12.897	0.0	72.495	14.626	0.0	1.4	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.161	0.0
120	10198	10199	SN	1	0.0	23.251	5.148	0.0	70.575	6.335	0.0	122.51	0.825	0.0	141.187	1.567	0.0	1.406	0.0	0.0	1.746	0.0	0.0	1.798	0.0	0.0	2.1	0.0
121	10198	10199	NS	1	0.0	239.867	7.049	0.0	23.692	8.554	0.0	262.994	3.797	0.0	141.785	4.763	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.163	0.0
122	10198	10199	NS	1	0.0	254.997	7.081	0.0	23.692	8.54	0.0	138.308	3.773	0.0	115.015	4.754	0.0	1.427	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.164	0.0
123	10199	10200	SN	1	0.0	23.235	5.196	0.0	18.034	6.335	0.0	119.367	0.835	0.0	45.692	1.543	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.099	0.0
124	10199	10200	NS	1	0.0	44.994	10.388	0.0	29.345	15.503	0.0	149.945	12.887	0.0	64.691	14.646	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.162	0.0
125	10199	10200	SN	1	0.0	28.468	12.237	0.651	23.306	13.029	0.0	75.787	7.535	0.0	61.101	10.538	0.0	1.415	0.0	0.001	1.749	0.0	0.0	1.8	0.0	0.0	2.101	0.0
126	10199	10200	NS	1	0.0	203.76	7.049	0.0	23.698	8.554	0.0	216.913	3.77	0.0	131.665	4.75	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
127	10200	10201	SN	1	0.0	28.513	12.192	0.0	23.306	13.02	0.0	135.757	7.552	0.0	38.037	10.478	0.0	1.42	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.101	0.0
128	10200	10201	SN	1	0.0	23.279	5.204	0.0	18.994	6.328	0.0	123.883	0.826	0.0	55.271	1.534	0.0	1.41	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.099	0.0
129	10200	10201	NS	1	0.0	197.316	10.395	0.0	31.717	15.491	0.0	147.242	12.836	0.0	63.571	14.629	0.0	1.399	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.163	0.0
130	10200	10201	NS	1	0.0	253.431	7.058	0.0	23.681	8.552	0.0	175.871	3.804	0.0	133.557	4.768	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
131	10201	10202	NS	1	0.0	272.488	10.38	0.0	29.367	15.339	0.0	206.716	13.102	0.0	19.374	14.402	0.0	1.406	0.0	0.0	1.807	0.0	0.0	1.869	0.0	0.0	2.165	0.0
132	10201	10202	NS	1	0.0	57.872	7.13	0.0	23.687	8.586	0.0	243.17	3.884	0.0	14.333	4.705	0.0	1.426	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0

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

Normal
Alarming
Deviations
High Errors