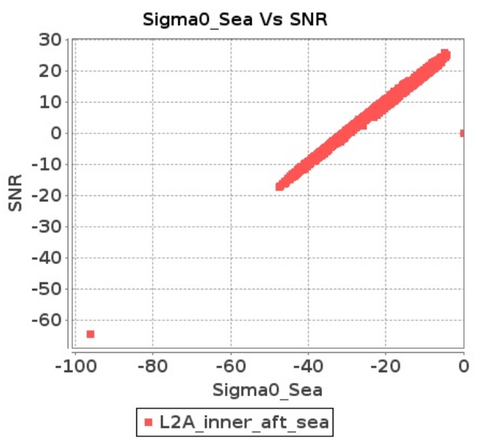
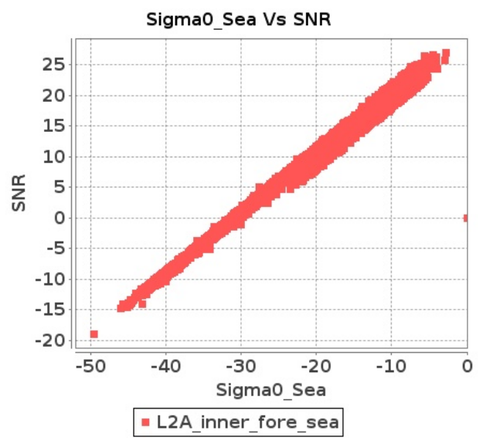
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-JAN-2019 To 10-JAN-2019

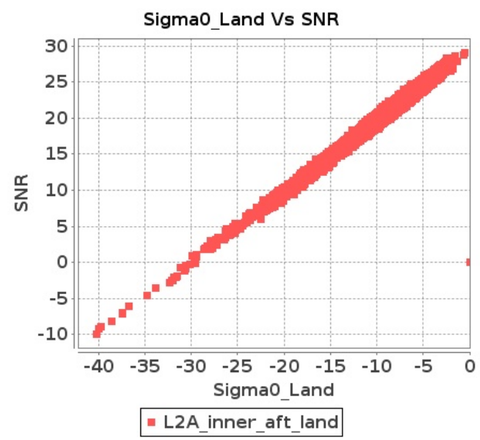
Inner Sea Aft Sigma0VsSNR



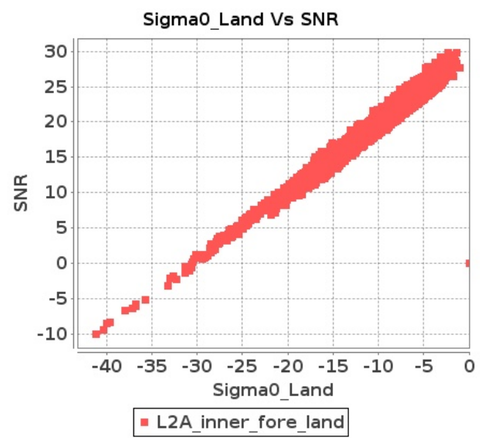
Inner Sea Fore Sigma0VsSNR



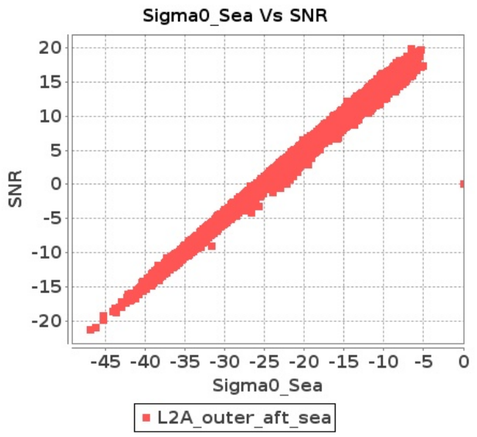
Inner Land Aft Sigma0VsSNR



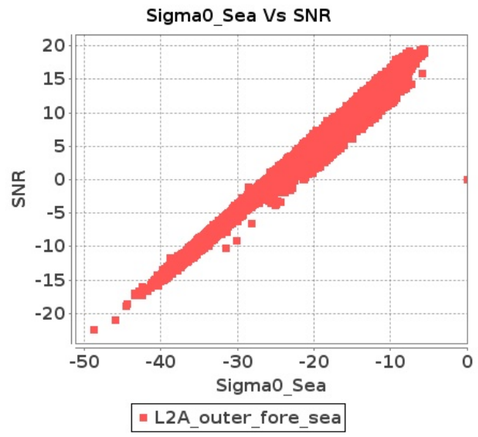
Inner Land Fore Sigma0VsSNR



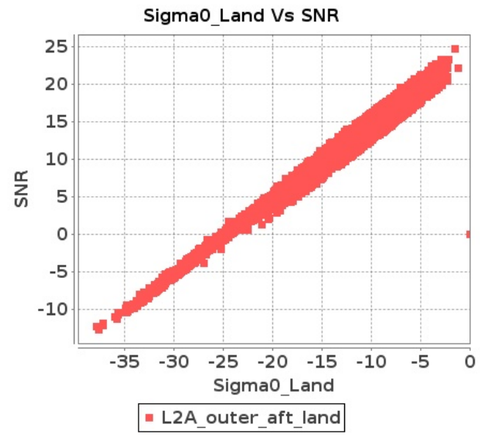
Outer Sea Aft Sigma0VsSNR



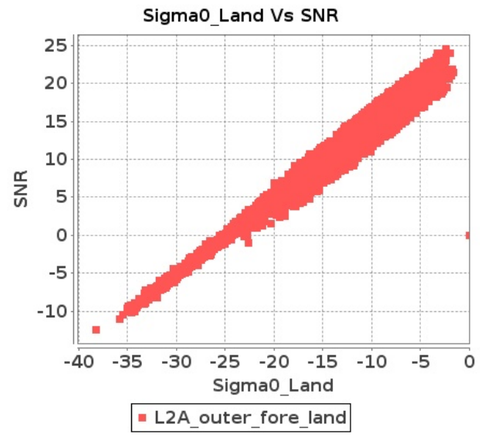
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-JAN-2019 To 10-JAN-2019

					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	12104	12105	SN	1	0.0	45.763	0.728	0.0	43.171	0.857	0.0	44.083	0.835	0.0	42.114	1.09	0.0	44.514	0.692	0.0	40.054	0.796	0.0	43.547	0.758	0.0	40.335	0.918
2	12104	12105	SN	1	0.0	45.763	0.761	0.0	43.171	0.899	0.0	44.083	0.878	0.0	42.114	1.135	0.0	44.514	0.725	0.0	40.054	0.837	0.0	44.014	0.799	0.0	40.335	0.955
3	12104	12105	SN	1	0.0	48.064	0.742	0.0	43.12	0.857	0.0	39.63	0.821	0.0	39.58	1.083	0.0	46.814	0.715	0.0	40.002	0.794	0.0	37.204	0.735	0.0	40.287	0.937
4	12104	12105	SN	1	0.0	46.828	3.095	0.0	50.592	3.488	0.0	44.294	3.352	0.0	44.453	3.811	0.0	48.304	3.095	0.0	50.676	3.285	0.0	44.532	3.082	0.0	41.299	3.406
5	12104	12105	SN	1	0.0	46.828	2.975	0.0	50.592	3.32	0.0	44.294	3.151	0.0	44.453	3.661	0.0	48.304	2.975	0.0	50.676	3.126	0.0	44.532	2.909	0.0	41.299	3.24
6	12104	12105	SN	1	0.0	45.092	2.935	0.0	50.562	3.422	0.0	44.416	3.137	0.0	45.957	3.625	0.0	46.568	2.914	0.0	50.647	3.198	0.0	44.654	2.895	0.0	45.066	3.261
7	12104	12105	SN	1	0.0	45.763	0.761	0.0	43.171	0.899	0.0	44.083	0.878	0.0	42.114	1.135	0.0	44.514	0.725	0.0	40.054	0.837	0.0	44.014	0.799	0.0	40.335	0.955
8	12104	12105	SN	1	0.0	46.828	3.095	0.0	50.592	3.488	0.0	44.294	3.352	0.0	44.453	3.811	0.0	48.304	3.095	0.0	50.676	3.285	0.0	44.532	3.082	0.0	41.299	3.406
9	12105	12106	SN	1	0.0	40.531	1.219	0.0	50.878	1.585	0.0	42.909	1.325	0.0	41.582	1.737	0.0	41.165	1.214	0.0	49.448	1.426	0.0	41.375	1.28	0.0	40.508	1.573
10	12105	12106	SN	1	0.0	40.531	1.219	0.0	50.878	1.585	0.0	42.909	1.325	0.0	41.582	1.737	0.0	41.165	1.214	0.0	49.448	1.426	0.0	41.375	1.28	0.0	40.508	1.573
11	12105	12106	SN	1	0.0	50.887	3.882	0.0	55.384	5.166	0.0	42.119	4.654	0.0	49.085	5.585	0.0	49.72	3.964	0.0	55.192	4.815	0.0	43.411	4.755	0.0	48.422	5.094
12	12105	12106	NS	1	0.0	49.417	1.352	0.0	46.58	1.512	0.0	45.663	1.343	0.0	45.913	1.74	0.0	50.223	1.294	0.0	49.593	1.458	0.0	43.56	1.267	0.0	46.652	1.488
13	12105	12106	NS	1	0.0	52.617	3.858	0.0	52.436	4.632	0.0	48.265	4.35	0.0	44.19	5.187	0.0	52.884	3.899	0.0	52.266	4.46	0.0	48.192	4.172	0.0	45.014	4.712
14	12105	12106	NS	1	0.0	52.617	3.858	0.0	52.436	4.632	0.0	48.265	4.35	0.0	44.19	5.187	0.0	52.884	3.899	0.0	52.266	4.46	0.0	48.192	4.172	0.0	45.014	4.712
15	12105	12106	SN	1	0.0	50.887	3.827	0.0	55.384	5.1	0.0	42.119	4.594	0.0	49.085	5.514	0.0	49.72	3.909	0.0	55.192	4.754	0.0	43.411	4.686	0.0	48.422	5.029
16	12105	12106	SN	1	0.0	50.887	3.827	0.0	55.384	5.1	0.0	42.119	4.594	0.0	49.085	5.514	0.0	49.72	3.909	0.0	55.192	4.754	0.0	43.411	4.686	0.0	48.422	5.029
17	12105	12106	SN	1	0.0	40.531	1.236	0.0	50.878	1.607	0.0	42.909	1.344	0.0	41.582	1.76	0.0	41.165	1.232	0.0	49.448	1.446	0.0	41.375	1.299	0.0	40.508	1.593
18	12105	12106	NS	1	0.0	49.417	1.352	0.0	46.58	1.512	0.0	45.663	1.343	0.0	45.913	1.74	0.0	50.223	1.294	0.0	49.593	1.458	0.0	43.56	1.267	0.0	46.652	1.488
19	12106	12107	SN	1	0.0	48.795	3.884	0.0	45.24	4.372	0.0	40.343	3.456	0.0	40.637	4.74	0.0	49.385	3.874	0.0	45.584	4.259	0.0	40.296	3.269	0.0	37.741	4.299
20	12106	12107	NS	1	0.0	43.395	0.963	0.0	44.13	1.453	0.0	43.844	1.338	0.0	47.742	1.914	0.0	43.913	0.954	0.0	41.746	1.458	0.0	47.792	1.374	0.0	42.754	1.802
21	12106	12107	NS	1	0.0	51.64	2.876	0.0	46.979	4.359	0.0	42.785	3.761	0.0	45.205	5.541	0.0	52.355	2.977	0.0	45.768	4.208	0.0	41.437	3.796	0.0	43.438	5.471
22	12106	12107	NS	1	0.0	39.472	2.753	0.0	50.134	4.422	0.0	38.655	4.1	0.0	45.205	5.239	0.0	38.468	2.895	0.0	46.121	4.28	0.0	37.436	4.199	0.0	44.228	5.366
23	12106	12107	SN	1	0.0	44.554	1.053	0.0	52.231	1.365	0.0	40.867	1.244	0.0	39.233	1.715	0.0	44.89	1.037	0.0	49.726	1.216	0.0	41.474	1.147	0.0	37.979	1.422
24	12106	12107	SN	1	0.0	44.554	1.053	0.0	51.087	1.376	0.0	44.059	1.271	0.0	43.393	1.715	0.0	44.938	1.048	0.0	48.58	1.227	0.0	45.883	1.169	0.0	38.756	1.434
25	12106	12107	SN	1	0.0	48.795	3.818	0.0	49.215	4.337	0.0	40.333	3.463	0.0	42.375	4.693	0.0	49.386	3.808	0.0	49.564	4.215	0.0	40.287	3.286	0.0	39.311	4.301
26	12106	12107	NS	1	0.0	42.091	0.989	0.0	41.356	1.449	0.0	40.002	1.354	0.0	40.725	1.971	0.0	42.312	1.014	0.0	37.332	1.44	0.0	37.149	1.394	0.0	37.497	1.895
27	12106	12107	SN	1	0.0	48.795	3.863	0.0	49.215	4.381	0.0	40.333	3.506	0.0	42.375	4.735	0.0	49.386	3.853	0.0	49.564	4.258	0.0	40.287	3.326	0.0	39.311	4.338
28	12107	12108	SN	1	0.0	41.248	0.837	0.0	40.336	1.063	0.0	42.555	1.298	0.0	38.093	1.674	0.0	41.078	0.83	0.0	40.833	0.993	0.0	41.354	1.202	0.0	35.179	1.405
29	12107	12108	NS	1	0.0	49.883	1.681	0.0	50.387	2.254	0.0	48.087	1.605	0.0	37.656	2.302	0.0	51.498	1.744	0.0	48.731	2.227	0.0	48.199	1.64	0.0	38.589	2.116
30	12107	12108	NS	1	0.0	49.81	1.696	0.0	47.561	2.224	0.0	42.055	1.658	0.0	41.856	2.297	0.0	51.427	1.712	0.0	45.896	2.186	0.0	44.137	1.656	0.0	38.34	2.145
31	12107	12108	SN	1	0.0	43.927	3.339	0.0	44.357	3.742	0.0	42.922	3.664	0.0	38.24	4.707	0.0	43.484	3.463	0.0	45.255	3.441	0.0	41.728	3.454	0.0	37.295	4.068

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12107	12108	SN	1	0.0	43.927	3.279	0.0	44.357	3.675	0.0	42.922	3.612	0.0	38.24	4.644	0.0	43.484	3.411	0.0	45.255	3.38	0.0	41.728	3.371	0.0	37.295	4.002
33	12107	12108	SN	1	0.0	43.927	3.279	0.0	44.357	3.675	0.0	42.922	3.612	0.0	38.24	4.644	0.0	43.484	3.411	0.0	45.255	3.38	0.0	41.728	3.371	0.0	37.295	4.002
34	12107	12108	NS	1	0.0	50.267	5.466	0.0	48.642	6.881	0.0	46.552	5.115	0.0	47.739	7.031	0.0	49.647	5.516	0.0	49.221	6.779	0.0	45.865	5.278	0.0	44.62	6.868
35	12107	12108	NS	1	0.0	42.844	5.425	0.0	52.73	6.759	0.0	45.462	5.15	0.0	48.31	6.961	0.0	43.514	5.597	0.0	51.195	6.648	0.0	45.728	5.349	0.0	48.475	6.847
36	12107	12108	SN	1	0.0	41.248	0.852	0.0	40.336	1.083	0.0	36.863	1.331	0.0	38.093	1.699	0.0	41.078	0.845	0.0	40.833	1.011	0.0	35.988	1.228	0.0	35.179	1.427
37	12108	12109	NS	1	0.0	51.656	2.438	0.0	53.288	3.665	0.0	48.495	3.184	0.0	40.497	3.78	0.0	53.229	2.518	0.0	53.425	3.472	0.0	46.993	3.0	0.0	41.332	3.51
38	12108	12109	SN	1	0.0	45.206	5.555	0.0	43.627	7.228	0.0	39.407	5.963	0.0	41.141	6.934	0.0	45.118	5.596	0.0	42.743	6.912	0.0	40.853	6.006	0.0	40.821	6.763
39	12108	12109	NS	1	0.0	52.04	2.824	0.0	47.993	3.582	0.0	43.571	3.107	0.0	43.939	4.104	0.0	53.617	2.864	0.0	48.639	3.501	0.0	41.615	2.994	0.0	43.367	3.778
40	12108	12109	SN	1	0.0	42.657	1.568	0.0	44.02	2.132	0.0	39.944	1.905	0.0	39.578	2.408	0.0	41.956	1.536	0.0	45.194	1.977	0.0	38.937	1.828	0.0	42.083	2.153
41	12108	12109	SN	1	0.0	42.382	1.561	0.0	44.02	2.145	0.0	39.944	1.903	0.0	40.253	2.399	0.0	43.136	1.534	0.0	45.194	1.986	0.0	38.937	1.818	0.0	42.081	2.146
42	12108	12109	NS	1	0.0	46.757	0.739	0.0	46.399	0.994	0.0	42.052	0.92	0.0	37.044	1.281	0.0	47.967	0.746	0.0	47.623	0.931	0.0	42.016	0.908	0.0	36.111	1.127
43	12108	12109	NS	1	0.0	44.832	0.739	0.0	48.553	1.035	0.0	44.482	0.969	0.0	38.024	1.188	0.0	43.93	0.773	0.0	48.941	0.972	0.0	42.672	0.925	0.0	38.748	1.046
44	12108	12109	SN	1	0.0	45.206	5.718	0.0	43.627	7.436	0.0	39.263	6.088	0.0	41.141	7.121	0.0	45.118	5.759	0.0	42.743	7.111	0.0	38.3	6.161	0.0	40.821	6.959
45	12108	12109	SN	1	0.0	45.206	5.525	0.0	43.627	7.218	0.0	39.611	5.963	0.0	41.144	6.941	0.0	45.118	5.555	0.0	42.764	6.923	0.0	40.853	5.999	0.0	40.735	6.748
46	12108	12109	SN	1	0.0	42.382	1.607	0.0	44.02	2.207	0.0	39.944	1.948	0.0	40.253	2.461	0.0	43.136	1.579	0.0	45.194	2.043	0.0	38.937	1.868	0.0	42.081	2.201
47	12109	12110	NS	1	0.0	56.513	5.484	0.0	50.581	6.433	0.0	44.965	4.765	0.0	41.224	6.427	0.0	57.531	5.585	0.0	51.041	6.231	0.0	44.469	4.85	0.0	40.935	5.974
48	12109	12110	SN	1	0.0	48.444	3.645	0.0	47.706	4.084	0.0	43.998	4.146	0.0	46.319	4.496	0.0	48.621	3.524	0.0	46.946	3.839	0.0	43.361	4.082	0.0	47.723	4.153
49	12109	12110	SN	1	0.0	43.938	3.686	0.0	47.706	4.134	0.0	41.475	4.082	0.0	46.183	4.453	0.0	44.752	3.554	0.0	46.946	3.87	0.0	43.359	4.011	0.0	42.819	4.11
50	12109	12110	SN	1	0.0	43.938	3.854	0.0	47.706	4.321	0.0	41.475	4.256	0.0	46.183	4.641	0.0	44.752	3.726	0.0	46.946	4.045	0.0	43.359	4.189	0.0	42.819	4.298
51	12109	12110	NS	1	0.0	43.325	1.438	0.0	40.743	1.852	0.0	38.718	1.495	0.0	40.53	1.992	0.0	43.152	1.447	0.0	40.939	1.656	0.0	39.018	1.479	0.0	40.649	1.788
52	12109	12110	NS	1	0.0	53.89	5.333	0.0	50.301	6.533	0.0	45.426	5.079	0.0	46.152	6.214	0.0	54.986	5.363	0.0	51.041	6.391	0.0	47.215	5.178	0.0	44.616	5.909
53	12109	12110	NS	1	0.0	41.277	1.496	0.0	41.617	1.784	0.0	41.359	1.488	0.0	43.61	2.121	0.0	41.382	1.493	0.0	45.48	1.651	0.0	38.762	1.426	0.0	40.73	1.87
54	12109	12110	SN	1	0.0	40.974	1.097	0.0	45.762	1.138	0.0	48.853	1.388	0.0	45.816	1.613	0.0	41.617	1.071	0.0	43.505	1.031	0.0	47.084	1.297	0.0	43.626	1.384
55	12109	12110	SN	1	0.0	40.974	1.05	0.0	45.762	1.089	0.0	48.853	1.332	0.0	45.816	1.556	0.0	41.617	1.022	0.0	43.505	0.987	0.0	47.084	1.243	0.0	43.626	1.331
56	12109	12110	SN	1	0.0	42.844	1.038	0.0	45.762	1.1	0.0	45.981	1.351	0.0	49.714	1.556	0.0	41.67	1.002	0.0	43.505	0.989	0.0	45.437	1.254	0.0	47.527	1.34
57	12110	12111	NS	1	0.0	52.705	5.535	0.0	45.27	6.634	0.0	50.777	4.909	0.0	47.248	6.32	0.0	52.049	5.556	0.0	45.103	6.29	0.0	49.922	4.944	0.0	47.537	5.782
58	12110	12111	NS	1	0.0	52.773	5.453	0.0	47.166	6.737	0.0	51.118	5.197	0.0	47.482	6.158	0.0	51.935	5.393	0.0	47.86	6.352	0.0	49.608	5.403	0.0	48.237	5.818
59	12110	12111	SN	1	0.0	45.086	1.203	0.0	43.491	1.391	0.0	41.088	1.009	0.0	40.824	1.422	0.0	45.903	1.21	0.0	43.985	1.27	0.0	38.939	0.922	0.0	39.889	1.205
60	12110	12111	SN	1	0.0	44.708	1.296	0.0	47.51	1.505	0.0	41.911	1.045	0.0	41.628	1.477	0.0	44.226	1.308	0.0	47.969	1.379	0.0	39.764	0.963	0.0	40.503	1.287
61	12110	12111	SN	1	0.0	48.361	5.19	0.0	49.08	5.824	0.0	44.52	3.714	0.0	43.983	4.563	0.0	49.19	5.299	0.0	48.957	5.607	0.0	44.031	3.752	0.0	44.565	4.092
62	12110	12111	SN	1	0.0	48.857	4.742	0.0	49.092	5.54	0.0	44.074	3.478	0.0	46.115	4.317	0.0	49.689	4.884	0.0	48.93	5.326	0.0	44.636	3.499	0.0	42.332	3.854
63	12110	12111	NS	1	0.0	52.665	1.414	0.0	42.878	1.902	0.0	44.351	1.613	0.0	38.698	2.105	0.0	53.182	1.426	0.0	40.738	1.802	0.0	42.416	1.603	0.0	37.674	1.924
64	12110	12111	SN	1	0.0	48.361	4.874	0.0	49.08	5.519	0.0	44.52	3.485	0.0	43.983	4.353	0.0	49.19	4.976	0.0	48.957	5.305	0.0	44.031	3.513	0.0	44.565	3.854
65	12110	12111	NS	1	0.0	52.013	1.512	0.0	41.88	1.971	0.0	41.919	1.761	0.0	42.133	2.045	0.0	51.103	1.487	0.0	41.452	1.782	0.0	40.031	1.607	0.0	39.557	1.885
66	12110	12111	SN	1	0.0	44.708	1.215	0.0	47.51	1.416	0.0	41.911	0.982	0.0	41.628	1.395	0.0	44.226	1.226	0.0	47.969	1.298	0.0	39.764	0.902	0.0	40.503	1.21
67	12111	12112	SN	1	0.0	49.02	1.308	0.0	46.902	1.559	0.0	39.582	0.977	0.0	45.352	1.216	0.0	50.506	1.318	0.0	49.297	1.381	0.0	38.771	0.905	0.0	45.372	0.988

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12111	12112	SN	1	0.0	52.654	4.964	0.0	54.9	5.364	0.0	46.713	3.847	0.0	53.002	4.27	0.0	53.48	4.994	0.0	56.797	4.944	0.0	47.626	3.691	0.0	50.313	3.552
69	12111	12112	SN	1	0.0	49.02	1.207	0.0	46.902	1.46	0.0	39.582	0.902	0.0	45.352	1.159	0.0	50.506	1.219	0.0	49.297	1.298	0.0	38.771	0.829	0.0	45.372	0.942
70	12111	12112	SN	1	0.0	52.654	5.313	0.0	54.9	5.696	0.0	46.713	4.186	0.0	53.002	4.5	0.0	53.48	5.358	0.0	56.797	5.247	0.0	47.626	4.007	0.0	50.313	3.737
71	12111	12112	NS	1	0.0	44.348	0.767	0.0	44.452	1.141	0.0	40.793	0.941	0.0	38.871	1.354	0.0	44.108	0.774	0.0	45.831	1.092	0.0	37.688	0.932	0.0	35.988	1.207
72	12111	12112	NS	1	0.0	47.262	3.128	0.0	42.157	4.022	0.0	42.997	2.913	0.0	42.287	4.013	0.0	48.406	3.188	0.0	42.79	3.86	0.0	42.254	2.799	0.0	39.774	3.694
73	12112	12113	SN	1	0.0	46.033	1.548	0.0	46.226	1.895	0.0	41.521	1.343	0.0	39.88	1.649	0.0	47.632	1.507	0.0	43.726	1.758	0.0	41.52	1.268	0.0	39.345	1.457
74	12112	12113	SN	1	0.0	57.496	6.526	0.0	55.508	7.201	0.0	43.888	4.644	0.0	49.752	5.247	0.0	59.0	6.465	0.0	55.724	7.058	0.0	43.409	4.722	0.0	49.912	4.83
75	12112	12113	SN	1	0.0	55.523	6.516	0.0	55.785	7.099	0.0	48.304	4.637	0.0	46.311	5.211	0.0	57.028	6.465	0.0	56.001	6.986	0.0	47.106	4.743	0.0	48.49	4.758
76	12112	12113	NS	1	0.0	47.267	3.512	0.0	50.257	4.234	0.0	40.34	3.114	0.0	41.257	4.691	0.0	48.922	3.553	0.0	46.666	3.796	0.0	39.031	2.936	0.0	40.189	3.764
77	12112	12113	SN	1	0.0	43.52	1.537	0.0	46.266	1.875	0.0	43.124	1.348	0.0	42.015	1.64	0.0	43.73	1.475	0.0	44.021	1.756	0.0	40.751	1.318	0.0	40.241	1.48
78	12112	12113	NS	1	0.0	50.729	1.007	0.0	44.532	1.274	0.0	37.229	0.924	0.0	41.339	1.47	0.0	52.067	0.962	0.0	44.804	1.122	0.0	36.201	0.888	0.0	35.916	1.121
79	12113	12114	SN	1	0.0	41.427	3.777	1.046	41.676	5.428	0.0	44.547	3.193	0.0	40.691	4.275	0.0	42.73	3.777	0.689	41.665	5.118	0.0	42.188	3.193	0.0	41.228	3.826
80	12113	12114	SN	1	0.0	39.566	0.945	0.0	40.599	1.356	0.0	38.704	0.909	0.0	41.395	1.44	0.0	40.248	0.938	0.0	40.751	1.232	0.0	36.881	0.897	0.0	37.303	1.236
81	12113	12114	SN	1	0.0	39.566	0.945	0.0	40.599	1.356	0.0	38.704	0.909	0.0	41.395	1.44	0.0	40.248	0.938	0.0	40.751	1.232	0.0	36.881	0.897	0.0	37.303	1.236
82	12113	12114	NS	1	0.0	45.465	1.059	0.0	40.921	1.548	0.0	40.026	1.464	0.0	41.042	1.992	0.0	47.864	1.05	0.0	41.057	1.37	0.0	39.211	1.331	0.0	40.677	1.677
83	12113	12114	NS	1	0.0	45.465	1.059	0.0	40.921	1.548	0.0	40.026	1.469	0.0	41.042	1.992	0.0	47.864	1.05	0.0	41.057	1.37	0.0	39.211	1.336	0.0	40.677	1.679
84	12113	12114	NS	1	0.0	43.021	3.909	0.0	48.845	5.09	0.0	41.548	4.32	0.0	42.866	5.679	0.0	44.281	3.919	0.0	49.118	4.824	0.0	41.398	4.178	0.0	44.582	4.941
85	12113	12114	NS	1	0.0	43.116	3.909	0.0	48.845	5.09	0.0	41.548	4.328	0.0	42.866	5.679	0.0	44.281	3.919	0.0	49.118	4.824	0.0	41.398	4.179	0.0	44.582	4.941
86	12113	12114	SN	1	0.0	41.427	3.777	1.046	41.676	5.428	0.0	44.547	3.193	0.0	40.691	4.275	0.0	42.73	3.777	0.689	41.665	5.118	0.0	42.188	3.193	0.0	41.228	3.826
87	12114	12115	SN	1	0.0	47.309	1.213	0.0	47.216	1.639	0.0	41.257	1.119	0.0	41.453	1.689	0.0	48.451	1.202	0.0	49.067	1.569	0.0	40.482	1.139	0.0	41.675	1.5
88	12114	12115	NS	1	0.0	40.415	0.829	0.0	42.598	1.505	0.0	37.838	1.327	0.0	39.588	1.908	0.0	40.625	0.815	0.0	42.733	1.392	0.0	41.934	1.224	0.0	39.445	1.652
89	12114	12115	NS	1	0.0	44.781	2.518	0.0	46.099	4.337	0.0	40.609	3.602	0.0	45.346	5.179	0.0	45.268	2.63	0.0	44.82	4.034	0.0	41.426	3.531	0.0	46.95	4.782
90	12114	12115	SN	1	0.0	43.676	5.431	0.0	48.019	6.402	0.0	50.223	4.46	0.0	50.024	5.516	0.0	43.503	5.563	0.0	49.192	6.178	0.0	49.257	4.339	0.0	49.076	5.281
91	12115	12116	NS	1	0.0	42.369	2.859	0.0	44.752	4.643	0.0	40.643	3.763	0.0	41.211	5.087	0.0	42.332	2.941	0.0	43.22	4.144	0.0	39.248	3.713	0.0	40.872	4.192
92	12115	12116	SN	1	0.0	47.423	1.828	0.0	48.109	2.108	0.0	47.877	2.553	0.0	49.741	3.133	0.0	48.022	1.767	0.0	46.008	1.813	0.0	46.191	2.39	0.0	50.579	2.583
93	12115	12116	NS	1	0.0	39.394	0.771	0.0	41.866	1.323	0.0	38.305	1.248	0.0	38.578	1.772	0.0	40.188	0.768	0.0	39.528	1.149	0.0	38.5	1.168	0.0	36.551	1.395
94	12115	12116	NS	1	0.0	41.822	2.864	0.0	42.903	4.528	0.0	40.451	3.632	0.0	39.069	4.939	0.0	41.788	2.955	0.0	43.663	4.06	0.0	39.144	3.533	0.0	37.885	4.063
95	12115	12116	SN	1	0.0	47.221	1.848	0.0	47.618	2.098	0.0	41.607	2.525	0.0	46.17	3.119	0.0	47.822	1.787	0.0	45.518	1.813	0.0	40.827	2.404	0.0	47.877	2.533
96	12115	12116	NS	1	0.0	38.694	0.782	0.0	38.717	1.31	0.0	36.73	1.226	0.0	40.326	1.756	0.0	39.557	0.773	0.0	38.987	1.162	0.0	37.185	1.166	0.0	39.968	1.4
97	12115	12116	SN	1	0.0	41.614	0.448	0.0	47.511	0.581	0.0	41.283	0.73	0.0	42.406	0.941	0.0	41.553	0.427	0.0	47.249	0.488	0.0	42.285	0.684	0.0	42.199	0.738
98	12115	12116	NS	1	0.0	42.369	2.813	0.0	44.752	4.548	0.0	40.643	3.675	0.0	39.529	4.989	0.0	42.332	2.894	0.0	43.22	4.039	0.0	39.248	3.618	0.0	40.872	4.098
99	12115	12116	SN	1	0.0	54.321	0.446	0.0	44.781	0.592	0.0	41.846	0.739	0.0	43.113	0.948	0.0	54.753	0.425	0.0	44.518	0.499	0.0	42.849	0.691	0.0	40.471	0.741
100	12115	12116	NS	1	0.0	39.394	0.784	0.0	41.866	1.363	0.0	38.305	1.285	0.0	38.578	1.807	0.0	40.188	0.793	0.0	39.528	1.171	0.0	38.5	1.208	0.0	36.551	1.426
101	12116	12117	NS	1	0.0	48.433	1.208	0.0	48.13	1.844	0.0	40.842	1.26	0.0	45.124	1.907	0.0	48.36	1.17	0.0	47.469	1.652	0.0	40.44	1.182	0.0	43.676	1.65
102	12116	12117	NS	1	0.0	48.433	1.285	0.0	48.13	1.92	0.0	40.842	1.331	0.0	45.124	2.005	0.0	48.36	1.245	0.0	47.469	1.726	0.0	40.44	1.259	0.0	43.676	1.73
103	12116	12117	NS	1	0.0	46.187	4.051	0.0	47.109	6.445	0.0	43.038	4.226	0.0	41.447	5.187	0.0	46.809	4.102	0.0	47.762	6.081	0.0	44.547	3.985	0.0	41.201	4.84

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12116	12117	SN	1	0.0	43.444	3.651	0.0	47.038	4.298	0.0	40.146	3.972	0.0	47.27	4.867	0.0	42.867	3.611	0.0	47.967	4.135	0.0	39.525	3.915	0.0	49.014	4.539
105	12116	12117	NS	1	0.0	46.187	4.232	0.0	47.247	6.778	0.0	43.038	4.432	0.0	41.447	5.451	0.0	46.809	4.307	0.0	47.762	6.405	0.0	44.547	4.178	0.0	41.201	5.093
106	12116	12117	NS	1	0.0	46.187	4.051	0.0	47.109	6.445	0.0	43.038	4.226	0.0	41.447	5.187	0.0	46.809	4.102	0.0	47.762	6.081	0.0	44.547	3.985	0.0	41.201	4.84
107	12116	12117	SN	1	0.0	43.444	3.641	0.0	46.976	4.308	0.0	39.612	3.88	0.0	40.417	4.917	0.0	42.867	3.621	0.0	47.899	4.125	0.0	38.479	3.915	0.0	40.243	4.603
108	12116	12117	SN	1	0.0	43.706	1.108	0.0	40.774	1.533	0.0	37.744	1.308	0.0	44.038	1.714	0.0	45.181	1.085	0.0	41.23	1.451	0.0	38.149	1.205	0.0	40.469	1.435
109	12116	12117	NS	1	0.0	48.433	1.208	0.0	48.13	1.844	0.0	40.842	1.26	0.0	45.124	1.907	0.0	48.36	1.17	0.0	47.469	1.652	0.0	40.44	1.182	0.0	43.676	1.65
110	12116	12117	SN	1	0.0	44.408	1.094	0.0	53.611	1.551	0.0	35.791	1.307	0.0	39.892	1.689	0.0	45.882	1.08	0.0	51.648	1.456	0.0	34.711	1.209	0.0	37.275	1.443
111	12117	12118	NS	1	0.0	45.293	4.212	0.0	49.626	4.453	0.0	47.892	4.456	0.0	43.97	4.943	0.0	45.671	4.212	0.0	47.406	4.29	0.0	47.409	4.378	0.0	42.081	4.608
112	12117	12118	NS	1	0.0	45.293	4.653	0.0	49.626	4.96	0.0	40.418	4.572	0.0	43.97	5.359	0.0	45.671	4.631	0.0	50.757	4.758	0.0	39.966	4.51	0.0	40.602	4.973
113	12117	12118	NS	1	0.0	39.888	1.298	0.0	45.473	1.427	0.0	43.989	1.474	0.0	46.685	1.683	0.0	38.588	1.285	0.0	49.493	1.363	0.0	44.922	1.42	0.0	46.64	1.443
114	12117	12118	NS	1	0.0	39.888	1.298	0.0	45.473	1.427	0.0	43.989	1.474	0.0	46.839	1.683	0.0	38.588	1.285	0.0	49.493	1.363	0.0	44.922	1.416	0.0	46.796	1.443
115	12117	12118	SN	1	0.0	42.006	3.935	0.0	48.831	4.947	0.0	38.564	3.747	0.0	37.635	5.535	0.0	42.701	3.884	0.0	48.029	5.029	0.0	37.876	3.818	0.0	35.7	5.292
116	12117	12118	SN	1	0.0	42.006	3.935	0.0	48.831	4.947	0.0	38.564	3.747	0.0	37.635	5.535	0.0	42.701	3.884	0.0	48.029	5.029	0.0	37.876	3.818	0.0	35.7	5.292
117	12117	12118	NS	1	0.0	45.293	4.212	0.0	49.626	4.453	0.0	48.644	4.456	0.0	43.97	4.943	0.0	45.671	4.212	0.0	47.406	4.29	0.0	48.163	4.378	0.0	42.081	4.608
118	12117	12118	NS	1	0.0	39.888	1.429	0.0	45.473	1.567	0.0	44.775	1.551	0.0	37.058	1.858	0.0	38.588	1.414	0.0	49.493	1.509	0.0	45.707	1.475	0.0	37.041	1.598
119	12117	12118	SN	1	0.0	39.003	0.988	0.0	50.29	1.442	0.0	39.677	1.266	0.0	38.953	1.929	0.0	37.732	1.015	0.0	47.598	1.408	0.0	39.313	1.255	0.0	35.363	1.863
120	12117	12118	SN	1	0.0	39.003	0.988	0.0	50.29	1.442	0.0	39.677	1.266	0.0	38.953	1.929	0.0	37.732	1.015	0.0	47.598	1.408	0.0	39.313	1.255	0.0	35.363	1.863
121	12118	12119	NS	1	0.0	49.835	3.775	0.0	46.798	4.836	0.0	47.394	3.893	0.0	50.582	4.622	0.0	50.889	3.927	0.0	46.276	4.664	0.0	46.084	3.773	0.0	49.495	4.26
122	12118	12119	NS	1	0.0	48.15	3.705	0.0	45.191	5.042	0.0	47.394	3.874	0.0	42.973	4.924	0.0	48.393	3.777	0.0	44.071	4.828	0.0	46.084	3.732	0.0	43.804	4.498
123	12118	12119	NS	1	0.0	44.487	1.047	0.0	40.022	1.333	0.0	40.618	1.075	0.0	43.37	1.547	0.0	44.925	1.081	0.0	39.167	1.24	0.0	38.827	1.002	0.0	39.835	1.327
124	12118	12119	SN	1	0.0	51.028	2.788	0.0	50.927	3.329	0.0	42.19	2.838	0.0	40.457	3.759	0.0	51.537	2.819	0.0	49.626	3.064	0.0	40.584	2.781	0.0	41.07	3.359
125	12118	12119	NS	1	0.0	52.692	3.816	0.0	49.315	4.887	0.0	47.47	3.971	0.0	49.847	4.615	0.0	52.341	3.917	0.0	48.888	4.664	0.0	49.177	3.837	0.0	48.757	4.253
126	12118	12119	SN	1	0.0	46.36	0.692	0.0	36.884	0.962	0.0	37.335	0.936	0.0	37.283	1.46	0.0	46.361	0.694	0.0	35.42	0.886	0.0	35.976	0.905	0.0	39.351	1.209
127	12118	12119	SN	1	0.0	37.518	0.638	0.0	36.884	0.914	0.0	38.544	0.872	0.0	37.283	1.354	0.0	37.004	0.645	0.0	34.593	0.834	0.0	39.057	0.844	0.0	39.351	1.117
128	12118	12119	SN	1	0.0	46.36	0.647	0.0	36.884	0.907	0.0	37.335	0.858	0.0	37.283	1.368	0.0	46.361	0.642	0.0	35.42	0.83	0.0	36.387	0.822	0.0	39.351	1.129
129	12118	12119	SN	1	0.0	37.518	0.64	0.0	36.884	0.914	0.0	38.544	0.872	0.0	38.514	1.355	0.0	37.004	0.647	0.0	34.593	0.834	0.0	39.057	0.844	0.0	39.351	1.118
130	12118	12119	NS	1	0.0	53.795	1.043	0.0	42.252	1.233	0.0	40.827	1.14	0.0	45.367	1.435	0.0	54.666	1.054	0.0	40.264	1.174	0.0	38.72	1.065	0.0	41.398	1.26
131	12118	12119	SN	1	0.0	49.232	2.849	0.0	41.415	3.329	0.0	42.19	2.866	0.0	40.457	3.752	0.0	49.737	2.859	0.0	42.076	3.064	0.0	40.584	2.866	0.0	41.07	3.381
132	12118	12119	SN	1	0.0	51.028	2.788	0.0	50.927	3.329	0.0	42.19	2.838	0.0	40.457	3.766	0.0	51.537	2.819	0.0	49.626	3.064	0.0	40.584	2.781	0.0	41.07	3.367
133	12118	12119	NS	1	0.0	44.487	1.021	0.0	40.022	1.258	0.0	40.618	1.106	0.0	43.37	1.444	0.0	44.925	1.054	0.0	39.167	1.201	0.0	38.827	1.049	0.0	39.835	1.27
134	12118	12119	SN	1	0.0	49.232	3.056	0.0	41.415	3.551	0.0	42.19	3.036	0.0	40.457	4.012	0.0	49.737	3.078	0.0	42.076	3.266	0.0	40.584	3.12	0.0	41.07	3.65
135	12119	12120	SN	1	0.0	44.979	4.159	0.0	55.33	4.625	0.0	45.872	3.57	0.0	48.296	4.539	0.0	45.128	4.088	0.0	53.763	4.451	0.0	45.878	3.598	0.0	46.547	4.109
136	12119	12120	SN	1	0.0	47.821	1.169	0.0	56.275	1.314	0.0	44.478	1.03	0.0	43.854	1.351	0.0	47.003	1.148	0.0	54.915	1.202	0.0	41.422	0.952	0.0	44.679	1.19
137	12119	12120	SN	1	0.0	44.979	4.169	0.0	57.429	4.687	0.0	46.016	3.598	0.0	48.809	4.546	0.0	45.128	4.088	0.0	55.865	4.482	0.0	46.022	3.613	0.0	47.06	4.087
138	12119	12120	SN	1	0.0	47.821	1.14	0.0	56.275	1.286	0.0	44.478	1.009	0.0	43.854	1.319	0.0	47.003	1.119	0.0	54.915	1.176	0.0	41.422	0.929	0.0	44.679	1.162
139	12119	12120	NS	1	0.0	53.805	6.17	0.0	54.317	8.516	0.0	52.51	5.285	0.0	43.512	6.947	0.0	53.019	6.292	0.0	55.038	7.766	0.0	50.051	5.072	0.0	44.013	6.104

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12119	12120	NS	1	0.0	47.996	1.605	0.0	53.429	2.407	0.0	47.267	1.595	0.0	44.117	2.253	0.0	48.658	1.623	0.0	53.14	2.206	0.0	44.48	1.451	0.0	46.44	1.809
141	12119	12120	SN	1	0.0	44.979	4.266	0.0	57.429	4.787	0.0	46.016	3.683	0.0	48.809	4.662	0.0	45.128	4.183	0.0	55.865	4.556	0.0	46.022	3.69	0.0	47.06	4.207
142	12119	12120	SN	1	0.0	47.821	1.144	0.0	54.174	1.274	0.0	39.464	1.023	0.0	43.896	1.327	0.0	47.003	1.122	0.0	52.813	1.167	0.0	39.033	0.929	0.0	45.076	1.155
143	12120	12121	NS	1	0.0	51.309	5.03	0.0	55.084	6.475	0.0	44.619	4.32	0.0	47.006	5.26	0.0	51.572	4.97	0.0	53.653	6.273	0.0	44.328	4.384	0.0	45.471	5.04
144	12120	12121	SN	1	0.0	47.267	3.619	0.0	48.359	4.258	0.0	44.458	3.274	0.0	43.364	3.809	0.0	46.99	3.701	0.0	48.978	4.062	0.0	44.293	3.202	0.0	42.922	3.607
145	12120	12121	SN	1	0.0	45.528	0.901	0.0	48.823	1.225	0.0	36.91	1.08	0.0	39.753	1.429	0.0	44.731	0.897	0.0	46.851	1.12	0.0	35.719	1.029	0.0	39.203	1.276
146	12120	12121	SN	1	0.0	45.528	0.901	0.0	48.823	1.225	0.0	36.91	1.08	0.0	39.753	1.429	0.0	44.731	0.897	0.0	46.851	1.12	0.0	35.719	1.029	0.0	39.203	1.276
147	12120	12121	SN	1	0.0	47.267	3.618	0.0	48.359	4.247	0.0	44.458	3.274	0.0	43.364	3.799	0.0	46.99	3.7	0.0	48.978	4.052	0.0	44.293	3.202	0.0	42.922	3.597
148	12120	12121	NS	1	0.0	43.763	1.496	0.0	50.65	1.859	0.0	45.985	1.472	0.0	44.431	1.807	0.0	44.235	1.507	0.0	51.935	1.798	0.0	45.959	1.442	0.0	40.74	1.764
149	12120	12121	NS	1	0.0	42.456	1.498	0.0	48.523	1.848	0.0	44.02	1.462	0.0	47.96	1.835	0.0	44.084	1.487	0.0	50.729	1.81	0.0	44.937	1.414	0.0	44.268	1.771

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	12104	12105	SN	1	0.0	23.08	4.624	0.0	126.649	5.982	0.0	55.542	1.055	0.0	79.656	1.694	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.08	0.0
2	12104	12105	SN	1	0.0	23.08	4.624	0.0	126.649	5.873	0.0	55.542	1.046	0.0	79.656	1.457	0.0	1.371	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
3	12104	12105	SN	1	0.0	23.075	4.619	0.0	237.534	5.977	0.0	55.503	1.057	0.0	53.843	1.693	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.805	0.0	0.0	2.08	0.0
4	12104	12105	SN	1	0.0	29.467	12.733	0.0	191.98	12.413	0.0	76.184	7.504	0.0	61.054	8.417	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.083	0.0
5	12104	12105	SN	1	0.0	29.467	12.683	0.0	191.98	12.841	0.0	76.184	7.404	0.0	72.324	9.376	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.818	0.0	0.0	2.083	0.0
6	12104	12105	SN	1	0.0	29.467	12.683	0.0	27.321	12.811	0.0	76.146	7.44	0.0	276.95	9.348	0.0	1.383	0.0	0.0	1.733	0.0	0.0	1.817	0.0	0.0	2.077	0.0
7	12104	12105	SN	1	0.0	23.08	4.624	0.0	126.649	5.873	0.0	55.542	1.046	0.0	79.656	1.457	0.0	1.371	0.0	0.0	1.725	0.0	0.0	1.811	0.0	0.0	2.076	0.0
8	12104	12105	SN	1	0.0	29.467	12.733	0.0	191.98	12.413	0.0	76.184	7.504	0.0	61.054	8.417	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.8	0.0	0.0	2.083	0.0
9	12105	12106	SN	1	0.0	23.064	4.701	0.0	71.968	6.011	0.0	69.522	1.049	0.0	67.115	1.717	0.0	1.367	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.083	0.0
10	12105	12106	SN	1	0.0	23.064	4.701	0.0	71.968	6.011	0.0	69.522	1.049	0.0	67.115	1.717	0.0	1.367	0.0	0.0	1.733	0.0	0.0	1.807	0.0	0.0	2.083	0.0
11	12105	12106	SN	1	0.0	29.467	12.706	0.0	32.602	12.755	0.0	77.116	7.46	0.0	107.689	9.068	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
12	12105	12106	NS	1	0.0	24.062	7.496	0.0	25.667	8.755	0.0	138.435	4.951	0.0	122.637	5.828	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.19	0.0
13	12105	12106	NS	1	0.0	26.516	10.815	0.0	29.985	15.151	0.0	147.584	12.751	0.0	131.99	14.831	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
14	12105	12106	NS	1	0.0	26.516	10.815	0.0	29.985	15.151	0.0	147.584	12.751	0.0	131.99	14.831	0.0	1.399	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.19	0.0
15	12105	12106	SN	1	0.0	29.467	12.701	0.0	32.602	12.97	0.0	77.116	7.446	0.0	107.689	9.379	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
16	12105	12106	SN	1	0.0	29.467	12.701	0.0	32.602	12.97	0.0	77.116	7.446	0.0	107.689	9.379	0.0	1.364	0.0	0.0	1.733	0.0	0.0	1.797	0.0	0.0	2.08	0.0
17	12105	12106	SN	1	0.0	23.064	4.698	0.0	71.968	5.965	0.0	69.522	1.045	0.0	67.115	1.586	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.077	0.0
18	12105	12106	NS	1	0.0	24.062	7.496	0.0	25.667	8.755	0.0	138.435	4.951	0.0	122.637	5.828	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.19	0.0
19	12106	12107	SN	1	0.0	29.483	12.722	0.0	27.327	12.673	0.0	74.089	7.387	0.0	62.008	9.147	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.078	0.0
20	12106	12107	NS	1	0.0	165.9	7.461	0.0	25.65	8.744	0.0	245.87	4.905	0.0	130.353	5.807	0.0	1.442	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.19	0.0
21	12106	12107	NS	1	0.0	147.43	10.866	0.0	30.018	15.131	0.0	202.547	12.688	0.0	144.173	14.81	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.189	0.0
22	12106	12107	NS	1	0.0	147.43	10.81	0.0	30.018	15.208	0.0	164.648	12.719	0.0	141.824	14.915	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.187	0.0
23	12106	12107	SN	1	0.0	23.091	4.704	0.0	21.448	5.991	0.0	71.778	1.053	0.0	32.481	1.629	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
24	12106	12107	SN	1	0.0	23.091	4.697	0.0	21.304	5.995	0.0	71.756	1.052	0.0	32.481	1.634	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.079	0.0
25	12106	12107	SN	1	0.0	29.483	12.704	0.0	27.327	12.888	0.0	74.072	7.354	0.0	69.004	9.451	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.081	0.0
26	12106	12107	NS	1	0.0	121.542	7.455	0.0	25.656	8.731	0.0	164.521	4.909	0.0	130.353	5.802	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
27	12106	12107	SN	1	0.0	29.483	12.72	0.0	27.327	12.712	0.0	74.072	7.387	0.0	24.285	9.196	0.0	1.366	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.079	0.0
28	12107	12108	SN	1	0.0	23.086	4.768	0.0	74.102	6.059	0.0	75.026	1.064	0.0	45.736	1.765	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.822	0.0	0.0	2.081	0.0
29	12107	12108	NS	1	0.0	104.534	7.439	0.0	25.65	8.731	0.0	350.867	4.877	0.0	116.824	5.798	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
30	12107	12108	NS	1	0.0	104.534	7.439	0.0	25.65	8.733	0.0	350.867	4.877	0.0	116.824	5.798	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
31	12107	12108	SN	1	0.0	29.213	12.693	0.0	27.316	12.728	0.0	79.543	7.444	0.0	18.354	9.044	0.0	1.374	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.077	0.0

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

Normal
Alarming
Deviations
High Errors

32	12107	12108	SN	1	0.0	29.213	12.68	0.0	27.316	13.0	0.0	79.543	7.417	0.0	61.415	9.481	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
33	12107	12108	SN	1	0.0	29.213	12.68	0.0	27.316	13.0	0.0	79.543	7.417	0.0	61.415	9.481	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
34	12107	12108	NS	1	0.0	26.362	10.779	0.0	30.007	15.208	0.0	350.15	12.662	0.0	149.363	14.878	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
35	12107	12108	NS	1	0.0	26.362	10.789	0.0	30.007	15.208	0.0	350.15	12.662	0.0	149.363	14.878	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
36	12107	12108	SN	1	0.0	23.086	4.766	0.0	74.102	5.998	0.0	75.026	1.058	0.0	12.993	1.623	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.822	0.0	0.0	2.079	0.0
37	12108	12109	NS	1	0.0	44.002	10.792	0.0	29.974	15.236	0.0	162.811	12.658	0.0	147.295	14.884	0.0	1.398	0.0	0.0	1.83	0.0	0.0	1.893	0.0	0.0	2.186	0.0
38	12108	12109	SN	1	0.0	29.196	12.654	0.0	27.316	13.0	0.0	76.317	7.443	0.0	254.768	9.595	0.0	1.379	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
39	12108	12109	NS	1	0.0	67.222	10.83	0.0	29.985	15.178	0.0	138.848	12.684	0.0	147.576	14.899	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
40	12108	12109	SN	1	0.0	23.097	4.767	0.0	21.63	6.075	0.0	63.748	1.071	0.0	187.717	1.785	0.0	1.369	0.0	0.0	1.734	0.0	0.0	1.824	0.0	0.0	2.081	0.0
41	12108	12109	SN	1	0.0	23.097	4.774	0.0	21.63	6.077	0.0	63.742	1.073	0.0	98.903	1.79	0.0	1.369	0.0	0.0	1.734	0.0	0.0	1.824	0.0	0.0	2.081	0.0
42	12108	12109	NS	1	0.0	95.409	7.432	0.0	25.65	8.742	0.0	154.489	4.859	0.0	129.542	5.789	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
43	12108	12109	NS	1	0.0	52.348	7.433	0.0	25.65	8.765	0.0	208.886	4.877	0.0	121.418	5.783	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.902	0.0	0.0	2.19	0.0
44	12108	12109	SN	1	0.0	29.196	12.679	0.0	27.316	12.579	0.0	76.317	7.487	0.0	254.768	8.919	0.0	1.379	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.079	0.0
45	12108	12109	SN	1	0.0	29.196	12.654	0.0	126.87	13.01	0.0	76.317	7.443	0.0	49.357	9.588	0.0	1.375	0.0	0.0	1.735	0.0	0.0	1.81	0.0	0.0	2.082	0.0
46	12108	12109	SN	1	0.0	23.097	4.772	0.0	21.299	5.986	0.0	63.742	1.065	0.0	98.903	1.607	0.0	1.369	0.0	0.0	1.727	0.0	0.0	1.824	0.0	0.0	2.076	0.0
47	12109	12110	NS	1	0.0	92.363	10.886	0.0	29.991	15.112	0.0	281.863	12.713	0.0	136.524	14.81	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.88	0.0	0.0	2.188	0.0
48	12109	12110	SN	1	0.0	29.428	12.673	0.0	27.327	12.892	0.0	78.892	7.439	0.0	203.705	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.08	0.0
49	12109	12110	SN	1	0.0	29.428	12.673	0.0	27.327	12.892	0.0	78.892	7.439	0.0	203.705	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.08	0.0
50	12109	12110	SN	1	0.0	29.428	12.707	0.0	27.255	12.475	0.0	78.892	7.53	0.0	203.705	8.611	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.819	0.0	0.0	2.077	0.0
51	12109	12110	NS	1	0.0	153.827	7.453	0.0	25.656	8.758	0.0	264.75	4.886	0.0	131.671	5.807	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
52	12109	12110	NS	1	0.0	92.357	10.757	0.0	29.991	15.189	0.0	148.946	12.719	0.0	130.678	14.894	0.0	1.403	0.0	0.0	1.829	0.0	0.0	1.892	0.0	0.0	2.188	0.0
53	12109	12110	NS	1	0.0	100.944	7.456	0.0	25.656	8.758	0.0	277.234	4.884	0.0	132.432	5.803	0.0	1.446	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
54	12109	12110	SN	1	0.0	23.075	4.727	0.0	21.244	5.951	0.0	58.702	1.052	0.0	90.595	1.554	0.0	1.372	0.0	0.0	1.726	0.0	0.0	1.81	0.0	0.0	2.076	0.0
55	12109	12110	SN	1	0.0	23.075	4.732	0.0	21.624	6.055	0.0	58.702	1.062	0.0	90.595	1.778	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.81	0.0	0.0	2.081	0.0
56	12109	12110	SN	1	0.0	23.075	4.732	0.0	21.624	6.055	0.0	58.702	1.06	0.0	90.595	1.776	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.81	0.0	0.0	2.081	0.0
57	12110	12111	NS	1	0.0	105.552	10.737	0.0	29.996	15.209	0.0	354.678	12.733	0.0	149.236	14.894	0.0	1.404	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.186	0.0
58	12110	12111	NS	1	0.0	26.5	10.805	0.0	29.996	15.122	0.0	217.462	12.684	0.0	141.355	14.825	0.0	1.415	0.0	0.0	1.829	0.0	0.0	1.882	0.0	0.0	2.188	0.0
59	12110	12111	SN	1	0.0	23.075	4.736	0.0	21.602	6.057	0.0	55.575	1.067	0.0	50.418	1.769	0.0	1.371	0.0	0.0	1.735	0.0	0.0	1.821	0.0	0.0	2.082	0.0
60	12110	12111	SN	1	0.0	23.08	4.738	0.0	21.156	5.92	0.0	55.547	1.058	0.0	11.94	1.498	0.0	1.372	0.0	0.0	1.726	0.0	0.0	1.821	0.0	0.0	2.076	0.0
61	12110	12111	SN	1	0.0	29.389	12.742	0.0	27.183	12.332	0.0	75.71	7.535	0.0	14.251	8.411	0.0	1.371	0.0	0.0	1.728	0.0	0.0	1.821	0.0	0.0	2.079	0.0
62	12110	12111	SN	1	0.0	29.395	12.673	0.0	27.327	12.912	0.0	75.732	7.439	0.0	69.213	9.534	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.821	0.0	0.0	2.084	0.0
63	12110	12111	NS	1	0.0	105.552	7.457	0.0	25.661	8.76	0.0	245.682	4.923	0.0	120.089	5.821	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.19	0.0
64	12110	12111	SN	1	0.0	29.389	12.693	0.0	27.327	12.912	0.0	75.71	7.439	0.0	69.213	9.541	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.821	0.0	0.0	2.084	0.0
65	12110	12111	NS	1	0.0	151.436	7.444	0.0	25.656	8.751	0.0	354.678	4.915	0.0	136.408	5.816	0.0	1.428	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.191	0.0
66	12110	12111	SN	1	0.0	23.08	4.73	0.0	22.413	6.057	0.0	55.547	1.069	0.0	49.282	1.773	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.821	0.0	0.0	2.081	0.0
67	12111	12112	SN	1	0.0	23.075	4.724	0.0	21.073	5.857	0.0	68.005	1.069	0.0	58.845	1.436	0.0	1.37	0.0	0.0	1.725	0.0	0.0	1.819	0.0	0.0	2.075	0.0
68	12111	12112	SN	1	0.0	28.65	12.74	0.0	27.327	12.959	0.0	75.081	7.374	0.0	89.106	9.429	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.799	0.0	0.0	2.081	0.0

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

Normal
Deviations
Alarming
High Errors

69	12111	12112	SN	1	0.0	23.075	4.694	0.0	21.608	6.042	0.0	68.005	1.049	0.0	58.845	1.743	0.0	1.37	0.0	0.0	1.733	0.0	0.0	1.819	0.0	0.0	2.085	0.0
70	12111	12112	SN	1	0.0	28.65	12.817	0.0	25.584	12.21	0.0	75.081	7.499	0.0	89.106	8.048	0.0	1.363	0.0	0.0	1.727	0.0	0.0	1.785	0.0	0.0	2.076	0.0
71	12111	12112	NS	1	0.0	24.216	7.497	0.0	25.667	8.738	0.0	234.975	4.922	0.0	129.073	5.838	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
72	12111	12112	NS	1	0.0	27.117	10.753	0.0	30.018	15.125	0.0	272.494	12.533	0.0	133.915	14.747	0.0	1.414	0.0	0.0	1.83	0.0	0.0	1.882	0.0	0.0	2.189	0.0
73	12112	12113	SN	1	0.0	23.08	4.635	0.0	21.624	5.988	0.0	76.146	1.037	0.0	157.401	1.703	0.0	1.368	0.0	0.0	1.734	0.0	0.0	1.819	0.0	0.0	2.082	0.0
74	12112	12113	SN	1	0.0	28.176	12.665	0.0	27.316	12.967	0.0	78.434	7.275	0.0	242.31	9.387	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.809	0.0	0.0	2.086	0.0
75	12112	12113	SN	1	0.0	28.176	12.675	0.0	27.316	12.957	0.0	78.44	7.254	0.0	208.415	9.394	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.809	0.0	0.0	2.086	0.0
76	12112	12113	NS	1	0.0	98.429	10.83	0.0	30.04	15.176	0.0	347.878	12.767	0.0	140.191	14.944	0.0	1.406	0.0	0.0	1.831	0.0	0.0	1.879	0.0	0.0	2.191	0.0
77	12112	12113	SN	1	0.0	23.08	4.635	0.0	21.624	5.983	0.0	76.135	1.037	0.0	192.562	1.703	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.819	0.0	0.0	2.082	0.0
78	12112	12113	NS	1	0.0	24.442	7.477	0.0	25.661	8.782	0.0	353.476	4.944	0.0	115.291	5.878	0.0	1.434	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
79	12113	12114	SN	1	0.0	28.198	12.713	0.684	32.139	12.976	0.0	78.28	7.411	0.0	61.746	9.441	0.0	1.374	0.0	0.002	1.735	0.0	0.0	1.808	0.0	0.0	2.086	0.0
80	12113	12114	SN	1	0.0	23.113	4.628	0.0	227.011	6.042	0.0	73.813	1.058	0.0	245.669	1.746	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
81	12113	12114	SN	1	0.0	23.113	4.628	0.0	227.011	6.042	0.0	73.813	1.058	0.0	245.669	1.746	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
82	12113	12114	NS	1	0.0	142.651	7.433	0.0	25.65	8.731	0.0	353.801	4.915	0.0	119.913	5.844	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
83	12113	12114	NS	1	0.0	142.651	7.433	0.0	25.65	8.734	0.0	353.801	4.915	0.0	119.863	5.846	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
84	12113	12114	NS	1	0.0	91.701	10.766	0.0	30.035	15.188	0.0	346.703	12.684	0.0	143.202	14.903	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.876	0.0	0.0	2.19	0.0
85	12113	12114	NS	1	0.0	91.701	10.766	0.0	30.04	15.188	0.0	346.703	12.685	0.0	143.175	14.903	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.876	0.0	0.0	2.19	0.0
86	12113	12114	SN	1	0.0	28.198	12.713	0.684	32.139	12.976	0.0	78.28	7.411	0.0	61.746	9.441	0.0	1.374	0.0	0.002	1.735	0.0	0.0	1.808	0.0	0.0	2.086	0.0
87	12114	12115	SN	1	0.0	23.064	4.666	0.0	126.633	5.984	0.0	60.913	1.055	0.0	27.751	1.705	0.0	1.369	0.0	0.0	1.735	0.0	0.0	1.82	0.0	0.0	2.084	0.0
88	12114	12115	NS	1	0.0	264.621	7.484	0.0	53.291	8.742	0.0	260.81	4.971	0.0	131.604	5.829	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
89	12114	12115	NS	1	0.0	265.79	10.792	0.0	56.06	15.256	0.0	260.689	12.883	0.0	133.0	14.879	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.893	0.0	0.0	2.19	0.0
90	12114	12115	SN	1	0.0	29.389	12.661	0.0	82.976	12.856	0.0	81.357	7.355	0.0	42.239	9.27	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.819	0.0	0.0	2.085	0.0
91	12115	12116	NS	1	0.0	91.701	10.713	0.0	28.943	15.039	0.0	162.927	13.084	0.0	16.76	14.663	0.0	1.391	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.191	0.0
92	12115	12116	SN	1	0.0	29.511	12.683	0.0	27.327	12.862	0.0	76.78	7.347	0.0	66.902	9.427	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.825	0.0	0.0	2.084	0.0
93	12115	12116	NS	1	0.0	101.391	7.513	0.0	25.656	8.757	0.0	240.071	4.952	0.0	118.297	5.873	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
94	12115	12116	NS	1	0.0	91.701	10.667	0.0	30.051	15.252	0.0	162.927	12.819	0.0	127.137	14.947	0.0	1.391	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.191	0.0
95	12115	12116	SN	1	0.0	29.511	12.683	0.0	27.327	12.862	0.0	76.78	7.347	0.0	66.902	9.427	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.825	0.0	0.0	2.084	0.0
96	12115	12116	NS	1	0.0	101.391	7.513	0.0	25.656	8.759	0.0	240.071	4.952	0.0	118.297	5.875	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
97	12115	12116	SN	1	0.0	23.08	4.696	0.0	21.575	6.021	0.0	45.797	1.087	0.0	154.166	1.752	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.823	0.0	0.0	2.084	0.0
98	12115	12116	NS	1	0.0	91.701	10.667	0.0	30.046	15.252	0.0	162.927	12.819	0.0	127.137	14.947	0.0	1.391	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.191	0.0
99	12115	12116	SN	1	0.0	23.08	4.696	0.0	21.575	6.021	0.0	45.797	1.085	0.0	154.166	1.753	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.823	0.0	0.0	2.084	0.0
100	12115	12116	NS	1	0.0	101.391	7.622	0.0	25.656	8.816	0.0	240.071	5.051	0.0	16.749	5.841	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
101	12116	12117	NS	1	0.0	206.132	7.497	0.0	25.667	8.706	0.0	206.689	4.941	0.0	122.058	5.845	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.191	0.0
102	12116	12117	NS	1	0.0	206.132	7.733	0.0	25.667	8.856	0.0	206.689	5.201	0.0	16.749	5.933	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.191	0.0
103	12116	12117	NS	1	0.0	42.959	10.817	0.0	30.062	15.147	0.0	202.089	12.806	0.0	137.483	14.839	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
104	12116	12117	SN	1	0.0	29.478	12.632	0.0	235.913	12.792	0.0	89.128	7.375	0.0	162.422	9.356	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.084	0.0
105	12116	12117	NS	1	0.0	42.959	10.958	0.0	28.921	14.654	0.0	202.089	13.476	0.0	16.777	14.338	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0

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

Normal
Deviations
Alarming
High Errors

106	12116	12117	NS	1	0.0	42.959	10.817	0.0	30.062	15.147	0.0	202.089	12.806	0.0	137.483	14.839	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
107	12116	12117	SN	1	0.0	29.478	12.632	0.0	235.913	12.792	0.0	89.128	7.375	0.0	162.422	9.348	0.0	1.373	0.0	0.0	1.736	0.0	0.0	1.826	0.0	0.0	2.084	0.0
108	12116	12117	SN	1	0.0	23.069	4.687	0.0	25.852	5.963	0.0	67.895	1.072	0.0	54.135	1.663	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.823	0.0	0.0	2.084	0.0
109	12116	12117	NS	1	0.0	206.132	7.497	0.0	25.667	8.706	0.0	206.689	4.941	0.0	122.058	5.845	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.191	0.0
110	12116	12117	SN	1	0.0	23.069	4.687	0.0	25.852	5.963	0.0	67.895	1.072	0.0	54.135	1.664	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.823	0.0	0.0	2.084	0.0
111	12117	12118	NS	1	0.0	160.324	10.804	0.0	30.073	15.116	0.0	187.656	12.907	0.0	176.844	14.95	0.0	1.414	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
112	12117	12118	NS	1	0.0	160.324	11.048	0.0	28.921	14.486	0.0	187.656	14.21	0.0	16.777	14.361	0.0	1.414	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
113	12117	12118	NS	1	0.0	96.852	7.566	0.0	25.667	8.758	0.0	181.231	4.953	0.0	130.899	5.92	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.192	0.0
114	12117	12118	NS	1	0.0	96.852	7.568	0.0	25.667	8.758	0.0	181.231	4.953	0.0	130.865	5.918	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.192	0.0
115	12117	12118	SN	1	0.0	29.511	12.718	0.0	27.338	12.856	0.0	75.059	7.338	0.0	63.191	9.344	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.818	0.0	0.0	2.081	0.0
116	12117	12118	SN	1	0.0	29.511	12.718	0.0	27.338	12.856	0.0	75.059	7.338	0.0	63.191	9.344	0.0	1.377	0.0	0.0	1.737	0.0	0.0	1.818	0.0	0.0	2.081	0.0
117	12117	12118	NS	1	0.0	160.324	10.794	0.0	30.073	15.116	0.0	187.656	12.907	0.0	176.877	14.95	0.0	1.414	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.188	0.0
118	12117	12118	NS	1	0.0	96.852	8.008	0.0	25.667	9.136	0.0	181.231	5.465	0.0	16.755	6.293	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.192	0.0
119	12117	12118	SN	1	0.0	23.075	4.7	0.0	21.597	5.99	0.0	65.959	1.085	0.0	49.955	1.747	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.825	0.0	0.0	2.086	0.0
120	12117	12118	SN	1	0.0	23.075	4.7	0.0	21.597	5.99	0.0	65.959	1.085	0.0	49.955	1.747	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.825	0.0	0.0	2.086	0.0
121	12118	12119	NS	1	0.0	120.462	10.85	0.0	30.073	15.125	0.0	346.604	12.843	0.0	174.379	14.837	0.0	1.396	0.0	0.0	1.83	0.0	0.0	1.88	0.0	0.0	2.192	0.0
122	12118	12119	NS	1	0.0	120.462	11.223	0.0	28.91	14.473	0.0	346.604	14.903	0.0	16.782	14.412	0.0	1.396	0.0	0.0	1.83	0.0	0.0	1.88	0.0	0.0	2.192	0.0
123	12118	12119	NS	1	0.0	154.329	8.358	0.0	25.667	9.347	0.0	353.52	5.795	0.0	16.76	6.619	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.192	0.0
124	12118	12119	SN	1	0.0	29.588	12.663	0.0	132.269	12.907	0.0	73.901	7.355	0.0	189.785	9.28	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.084	0.0
125	12118	12119	NS	1	0.0	147.546	10.85	0.0	30.084	15.115	0.0	346.61	12.843	0.0	174.616	14.83	0.0	1.396	0.0	0.0	1.83	0.0	0.0	1.88	0.0	0.0	2.192	0.0
126	12118	12119	SN	1	0.0	23.075	4.694	0.0	69.029	5.809	0.0	69.285	1.08	0.0	79.579	1.395	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.823	0.0	0.0	2.081	0.0
127	12118	12119	SN	1	0.0	23.075	4.687	0.0	21.586	5.974	0.0	69.285	1.085	0.0	268.495	1.697	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.822	0.0	0.0	2.083	0.0
128	12118	12119	SN	1	0.0	23.075	4.68	0.0	21.586	5.972	0.0	69.285	1.083	0.0	268.495	1.692	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.822	0.0	0.0	2.083	0.0
129	12118	12119	SN	1	0.0	23.075	4.68	0.0	21.586	5.974	0.0	69.285	1.083	0.0	268.495	1.696	0.0	1.37	0.0	0.0	1.734	0.0	0.0	1.822	0.0	0.0	2.083	0.0
130	12118	12119	NS	1	0.0	254.393	7.608	0.0	25.667	8.735	0.0	353.525	4.944	0.0	154.067	5.901	0.0	1.435	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.192	0.0
131	12118	12119	SN	1	0.0	29.588	12.663	0.0	132.269	12.907	0.0	73.901	7.355	0.0	189.785	9.28	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.084	0.0
132	12118	12119	SN	1	0.0	29.588	12.663	0.0	132.269	12.907	0.0	73.901	7.355	0.0	189.785	9.28	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.084	0.0
133	12118	12119	NS	1	0.0	154.329	7.612	0.0	25.667	8.733	0.0	353.52	4.942	0.0	153.946	5.91	0.0	1.436	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.192	0.0
134	12118	12119	SN	1	0.0	29.588	12.728	0.0	26.748	12.221	0.0	73.901	7.459	0.0	59.267	8.046	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.794	0.0	0.0	2.084	0.0
135	12119	12120	SN	1	0.0	29.395	12.731	0.0	27.327	12.925	0.0	77.028	7.318	0.0	237.774	9.387	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.805	0.0	0.0	2.083	0.0
136	12119	12120	SN	1	0.0	23.075	4.744	0.0	226.785	5.916	0.0	70.432	1.043	0.0	247.362	1.563	0.0	1.374	0.0	0.0	1.73	0.0	0.0	1.823	0.0	0.0	2.076	0.0
137	12119	12120	SN	1	0.0	29.389	12.729	0.0	27.327	12.945	0.0	77.067	7.339	0.0	239.326	9.394	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.805	0.0	0.0	2.083	0.0
138	12119	12120	SN	1	0.0	23.075	4.748	0.0	226.785	5.992	0.0	70.432	1.051	0.0	247.362	1.731	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.823	0.0	0.0	2.084	0.0
139	12119	12120	NS	1	0.0	26.621	10.75	0.0	30.079	15.077	0.0	242.238	12.784	0.0	150.184	14.795	0.0	1.398	0.0	0.0	1.83	0.0	0.0	1.881	0.0	0.0	2.192	0.0
140	12119	12120	NS	1	0.0	25.253	7.556	0.0	25.661	8.687	0.0	348.308	4.894	0.0	123.525	5.808	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.192	0.0
141	12119	12120	SN	1	0.0	29.389	12.747	0.0	27.327	12.611	0.0	77.067	7.373	0.0	239.326	8.847	0.0	1.375	0.0	0.0	1.73	0.0	0.0	1.805	0.0	0.0	2.082	0.0
142	12119	12120	SN	1	0.0	23.075	4.757	0.0	21.586	5.99	0.0	62.342	1.057	0.0	170.642	1.73	0.0	1.374	0.0	0.0	1.735	0.0	0.0	1.822	0.0	0.0	2.084	0.0

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

Normal
Deviations
Alarming
High Errors

143	12120	12121	NS	1	0.0	26.174	10.8	0.0	30.09	15.115	0.0	194.335	12.811	0.0	143.809	14.801	0.0	1.397	0.0	0.0	1.83	0.0	0.0	1.881	0.0	0.0	2.191	0.0
144	12120	12121	SN	1	0.0	29.318	12.722	0.0	27.327	12.795	0.0	74.927	7.319	0.0	21.106	9.158	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.805	0.0	0.0	2.083	0.0
145	12120	12121	SN	1	0.0	23.08	4.757	0.0	232.703	5.937	0.0	54.51	1.042	0.0	14.129	1.636	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.823	0.0	0.0	2.082	0.0
146	12120	12121	SN	1	0.0	23.08	4.757	0.0	232.703	5.937	0.0	54.51	1.042	0.0	14.129	1.636	0.0	1.374	0.0	0.0	1.733	0.0	0.0	1.823	0.0	0.0	2.082	0.0
147	12120	12121	SN	1	0.0	29.318	12.719	0.0	27.327	12.814	0.0	74.927	7.319	0.0	22.22	9.228	0.0	1.376	0.0	0.0	1.733	0.0	0.0	1.805	0.0	0.0	2.083	0.0
148	12120	12121	NS	1	0.0	25.951	7.527	0.0	25.65	8.699	0.0	356.173	4.917	0.0	129.641	5.866	0.0	1.436	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0
149	12120	12121	NS	1	0.0	90.918	7.543	0.0	25.65	8.694	0.0	356.178	4.924	0.0	129.691	5.866	0.0	1.435	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.191	0.0

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

Normal
Alarming
Deviations
High Errors