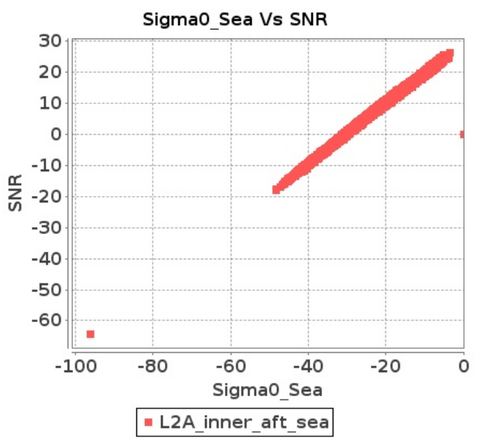
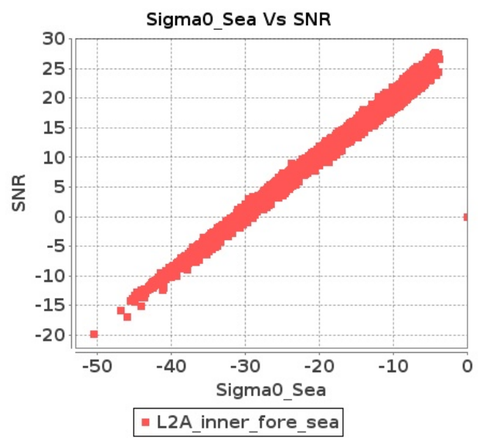
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-AUG-2018 To 29-AUG-2018

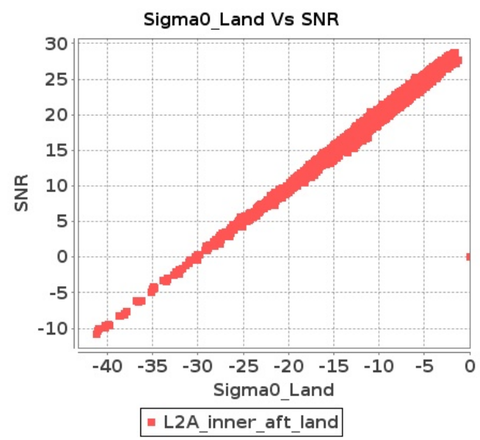
Inner Sea Aft Sigma0VsSNR



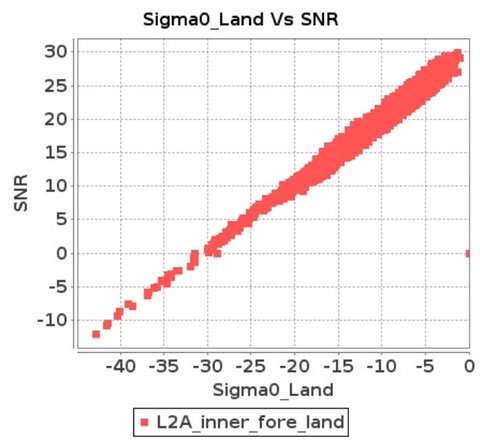
Inner Sea Fore Sigma0VsSNR



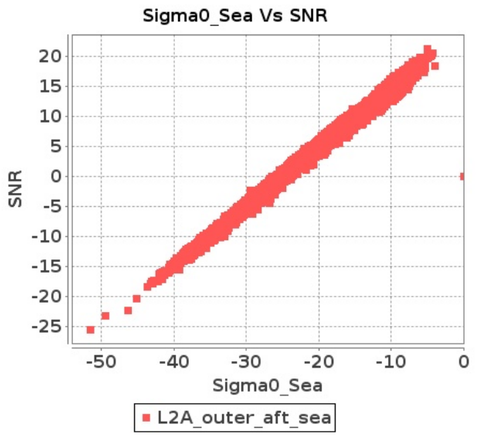
Inner Land Aft Sigma0VsSNR



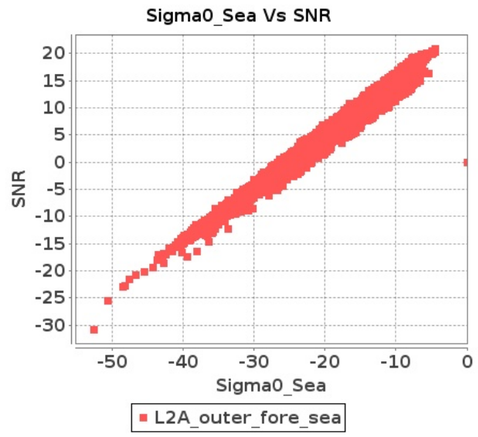
Inner Land Fore Sigma0VsSNR



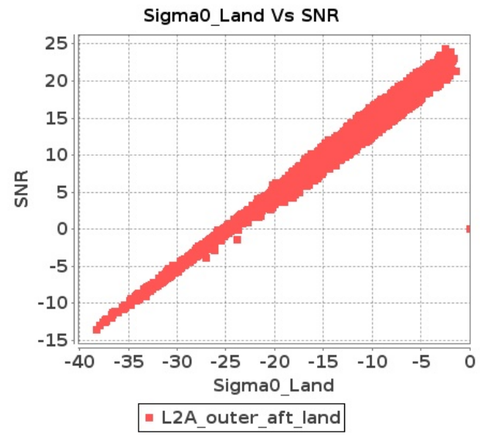
Outer Sea Aft Sigma0VsSNR



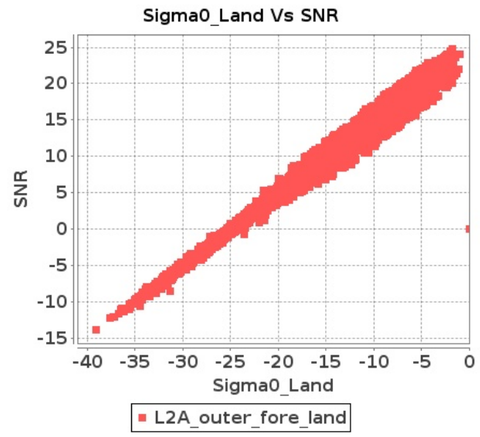
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-AUG-2018 To 29-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	10161	10162	SN	1	0.0	46.407	1.437	0.0	47.04	1.674	0.0	43.755	1.269	0.0	40.586	1.514	0.0	46.532	1.469	0.0	45.7	1.593	0.0	43.526	1.235	0.0	38.427	1.32
2	10161	10162	SN	1	0.0	46.407	1.437	0.0	47.04	1.674	0.0	43.755	1.269	0.0	40.586	1.514	0.0	46.532	1.469	0.0	45.7	1.593	0.0	43.526	1.235	0.0	38.427	1.32
3	10161	10162	SN	1	0.0	51.789	5.686	0.0	52.92	6.269	0.0	50.027	4.961	0.0	45.807	5.597	0.0	51.022	5.761	0.0	56.45	5.991	0.0	46.848	4.676	0.0	44.474	5.304
4	10161	10162	SN	1	0.0	46.407	1.512	0.0	47.04	1.778	0.0	43.663	1.258	0.0	40.706	1.522	0.0	46.532	1.539	0.0	47.323	1.685	0.0	43.526	1.226	0.0	38.547	1.339
5	10161	10162	SN	1	0.0	51.789	5.527	0.0	52.92	5.981	0.0	50.027	5.146	0.0	45.807	5.517	0.0	51.022	5.628	0.0	56.45	5.717	0.0	46.848	4.883	0.0	44.474	5.175
6	10161	10162	SN	1	0.0	51.789	5.527	0.0	52.92	5.981	0.0	50.027	5.146	0.0	45.807	5.517	0.0	51.022	5.628	0.0	56.45	5.717	0.0	46.848	4.883	0.0	44.474	5.175
7	10162	10163	SN	1	0.0	42.187	1.016	0.0	39.767	1.392	0.0	41.494	1.118	0.0	41.43	1.342	0.0	42.168	0.998	0.0	41.93	1.27	0.0	41.117	1.086	0.0	40.065	1.287
8	10162	10163	SN	1	0.0	39.985	1.046	0.0	38.955	1.402	0.0	38.355	1.115	0.0	39.772	1.372	0.0	39.099	1.03	0.0	38.58	1.277	0.0	35.28	1.075	0.0	39.122	1.314
9	10162	10163	SN	1	0.0	51.261	3.664	0.0	46.261	4.33	0.0	46.084	3.77	0.0	44.498	4.568	0.0	53.71	3.664	0.0	46.095	4.123	0.0	49.262	3.691	0.0	43.406	4.286
10	10162	10163	SN	1	0.0	51.261	3.646	0.0	46.371	4.264	0.0	46.084	3.849	0.0	44.498	4.463	0.0	53.71	3.646	0.0	46.204	4.091	0.0	49.262	3.792	0.0	42.273	4.184
11	10162	10163	SN	1	0.0	51.261	3.646	0.0	46.183	4.264	0.0	47.515	3.842	0.0	44.498	4.47	0.0	53.71	3.656	0.0	46.016	4.101	0.0	49.262	3.771	0.0	43.406	4.184
12	10162	10163	SN	1	0.0	41.806	1.016	0.0	38.955	1.39	0.0	38.355	1.118	0.0	40.856	1.349	0.0	41.785	0.993	0.0	38.58	1.268	0.0	35.431	1.079	0.0	40.172	1.294
13	10162	10163	NS	1	0.0	57.674	3.968	0.0	51.906	3.299	0.0	53.242	3.177	0.0	48.638	3.648	0.0	57.162	3.866	0.0	49.466	3.198	0.0	49.593	3.028	0.0	47.514	3.143
14	10162	10163	NS	1	0.0	43.209	0.982	0.0	46.347	0.964	0.0	43.564	0.913	0.0	44.745	1.044	0.0	43.325	0.98	0.0	48.86	0.908	0.0	43.019	0.814	0.0	40.144	0.853
15	10163	10164	SN	1	0.0	48.542	4.082	0.0	48.252	4.498	0.0	37.663	3.095	0.0	43.749	4.398	0.0	48.946	4.143	0.0	49.184	4.345	0.0	37.984	3.095	0.0	40.266	4.049
16	10163	10164	SN	1	0.0	47.426	4.126	0.0	48.252	4.556	0.0	36.987	3.145	0.0	43.749	4.448	0.0	47.97	4.177	0.0	49.184	4.401	0.0	38.387	3.181	0.0	40.267	4.102
17	10163	10164	SN	1	0.0	48.542	4.136	0.0	48.252	4.556	0.0	37.663	3.123	0.0	43.749	4.456	0.0	48.946	4.198	0.0	49.184	4.401	0.0	37.984	3.13	0.0	40.266	4.102
18	10163	10164	NS	1	0.0	50.972	2.996	0.0	46.616	3.37	0.0	44.745	2.936	0.0	44.201	4.139	0.0	50.414	3.117	0.0	49.093	3.35	0.0	44.987	2.78	0.0	41.728	4.003
19	10163	10164	NS	1	0.0	53.243	3.156	0.0	45.033	3.633	0.0	42.747	2.822	0.0	47.66	4.088	0.0	53.392	3.197	0.0	45.78	3.409	0.0	42.385	2.737	0.0	42.662	3.726
20	10163	10164	SN	1	0.0	48.658	1.039	0.0	41.028	1.465	0.0	41.053	0.98	0.0	41.04	1.511	0.0	49.427	1.004	0.0	43.024	1.393	0.0	40.888	0.906	0.0	43.997	1.305
21	10163	10164	SN	1	0.0	48.658	1.052	0.0	41.028	1.463	0.0	39.142	0.945	0.0	41.073	1.523	0.0	49.427	1.027	0.0	43.024	1.394	0.0	38.926	0.893	0.0	44.029	1.323
22	10163	10164	SN	1	0.0	48.658	1.038	0.0	41.028	1.444	0.0	39.142	0.935	0.0	41.073	1.504	0.0	49.427	1.014	0.0	43.024	1.376	0.0	38.926	0.881	0.0	44.029	1.306
23	10163	10164	NS	1	0.0	48.188	0.858	0.0	49.405	1.111	0.0	39.043	0.823	0.0	50.564	1.332	0.0	46.815	0.879	0.0	48.614	1.093	0.0	38.847	0.798	0.0	47.055	1.245
24	10163	10164	NS	1	0.0	47.686	0.8	0.0	49.405	1.195	0.0	40.454	0.828	0.0	41.405	1.34	0.0	46.517	0.797	0.0	48.614	1.073	0.0	38.317	0.794	0.0	39.007	1.234
25	10164	10165	SN	1	0.0	21.281	0.758	100000.0	-100000.0	0.0	0.0	26.234	1.327	100000.0	-100000.0	0.0	0.0	22.667	0.758	100000.0	-100000.0	0.0	0.0	28.174	1.327	100000.0	-100000.0	0.0
26	10164	10165	NS	1	0.0	47.549	0.667	0.0	41.871	0.926	0.0	41.883	0.685	0.0	48.191	1.163	0.0	47.244	0.658	0.0	40.966	0.851	0.0	41.57	0.639	0.0	46.702	0.929
27	10164	10165	SN	1	0.0	18.677	0.0	100000.0	-100000.0	0.0	0.0	24.681	0.384	100000.0	-100000.0	0.0	0.0	18.037	0.0	100000.0	-100000.0	0.0	0.0	23.657	0.384	100000.0	-100000.0	0.0
28	10164	10165	SN	1	0.0	47.638	3.849	0.0	54.498	3.745	0.0	43.135	3.935	0.0	43.451	4.662	0.0	48.99	3.859	0.0	53.205	3.328	0.0	43.257	3.693	0.0	43.709	3.978
29	10164	10165	NS	1	0.0	47.425	2.46	0.0	49.021	3.36	0.0	44.926	2.794	0.0	44.994	3.548	0.0	47.142	2.51	0.0	48.731	2.964	0.0	46.239	2.553	0.0	47.182	2.923
30	10164	10165	NS	1	0.0	47.425	5.431	0.0	46.221	6.343	0.0	36.944	10.269	0.0	41.791	3.934	0.0	47.142	5.993	0.0	46.021	6.509	0.0	36.034	7.824	0.0	40.295	3.899
31	10164	10165	NS	1	0.0	32.453	2.145	0.0	39.342	1.724	0.0	32.735	3.022	0.0	48.191	1.411	0.0	32.46	2.277	0.0	38.55	1.711	0.0	33.054	2.811	0.0	46.702	1.294

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10164	10165	SN	1	0.0	43.016	0.885	0.0	51.775	1.072	0.0	36.296	1.288	0.0	39.292	1.62	0.0	41.416	0.878	0.0	50.763	0.963	0.0	37.005	1.167	0.0	37.908	1.255
33	10165	10166	SN	1	0.0	50.282	4.468	0.0	49.335	5.649	0.0	40.926	4.204	0.0	45.066	5.626	0.0	50.961	4.59	0.0	49.244	5.232	0.0	41.466	4.14	0.0	42.626	5.277
34	10165	10166	SN	1	0.0	50.55	4.397	0.0	47.994	5.66	0.0	40.194	4.239	0.0	47.897	5.512	0.0	51.009	4.519	0.0	48.776	5.232	0.0	41.545	4.239	0.0	48.341	5.177
35	10165	10166	NS	1	0.0	46.261	3.14	0.0	52.145	3.501	0.0	47.87	3.128	0.0	48.062	3.349	0.0	46.848	3.191	0.0	52.401	3.328	0.0	48.22	3.015	0.0	49.446	2.936
36	10165	10166	NS	1	0.0	46.003	3.11	0.0	51.333	3.521	0.0	48.014	3.121	0.0	48.034	3.327	0.0	46.817	3.171	0.0	51.592	3.338	0.0	48.364	2.965	0.0	49.417	2.951
37	10165	10166	NS	1	0.0	51.49	0.877	0.0	51.402	1.242	0.0	39.241	0.729	0.0	46.489	0.943	0.0	52.91	0.915	0.0	50.501	1.215	0.0	38.69	0.704	0.0	46.314	0.817
38	10165	10166	NS	1	0.0	49.816	0.886	0.0	52.165	1.239	0.0	39.947	0.726	0.0	46.489	0.938	0.0	51.237	0.929	0.0	50.666	1.203	0.0	38.903	0.706	0.0	46.314	0.816
39	10165	10166	SN	1	0.0	38.285	1.235	0.0	44.298	1.682	0.0	38.844	1.265	0.0	42.725	1.942	0.0	39.063	1.239	0.0	43.193	1.582	0.0	38.622	1.249	0.0	41.024	1.728
40	10165	10166	SN	1	0.0	39.552	1.235	0.0	43.528	1.682	0.0	39.741	1.265	0.0	43.803	1.972	0.0	41.358	1.237	0.0	41.867	1.596	0.0	39.52	1.233	0.0	42.102	1.735
41	10166	10167	SN	1	0.0	48.433	6.154	0.0	49.241	7.41	0.0	40.938	4.766	0.0	41.463	6.446	0.0	48.265	6.306	0.0	50.584	6.992	0.0	40.015	4.751	0.0	38.677	5.854
42	10166	10167	NS	1	0.0	47.858	4.04	0.0	54.078	4.569	0.0	43.099	3.808	0.0	48.55	4.779	0.0	47.817	4.151	0.0	56.415	4.162	0.0	41.021	3.645	0.0	50.703	3.933
43	10166	10167	NS	1	0.0	47.742	4.07	0.0	54.259	4.589	0.0	43.095	3.808	0.0	45.66	4.729	0.0	47.699	4.151	0.0	56.593	4.162	0.0	40.651	3.631	0.0	49.36	3.904
44	10166	10167	NS	1	0.0	46.512	1.188	0.0	53.324	1.362	0.0	39.552	1.051	0.0	48.384	1.449	0.0	47.026	1.201	0.0	53.821	1.256	0.0	39.759	0.984	0.0	46.885	1.238
45	10166	10167	SN	1	0.0	47.202	1.531	0.0	44.34	2.099	0.0	44.92	1.439	0.0	38.729	2.098	0.0	47.047	1.524	0.0	43.403	2.004	0.0	43.388	1.391	0.0	39.068	1.851
46	10166	10167	SN	1	0.0	44.521	1.558	0.0	43.745	2.065	0.0	41.438	1.465	0.0	43.842	2.116	0.0	45.652	1.549	0.0	42.807	1.983	0.0	39.908	1.412	0.0	38.489	1.867
47	10166	10167	NS	1	0.0	53.073	1.188	0.0	53.395	1.355	0.0	45.007	1.053	0.0	46.804	1.458	0.0	53.366	1.194	0.0	53.892	1.243	0.0	46.822	0.975	0.0	47.351	1.236
48	10166	10167	SN	1	0.0	48.164	6.093	0.0	48.91	7.522	0.0	43.919	4.702	0.0	44.804	6.546	0.0	47.996	6.235	0.0	50.255	7.023	0.0	41.319	4.63	0.0	41.511	5.954
49	10167	10168	NS	1	0.0	50.058	5.254	0.0	53.308	6.649	0.0	44.713	4.744	0.0	48.28	5.86	0.0	50.051	5.173	0.0	55.031	6.07	0.0	44.396	4.645	0.0	50.783	5.106
50	10167	10168	NS	1	0.0	44.988	1.271	0.0	55.055	1.843	0.0	43.154	1.246	0.0	41.305	1.825	0.0	46.11	1.242	0.0	52.035	1.671	0.0	43.055	1.154	0.0	43.0	1.474
51	10167	10168	SN	1	0.0	52.634	8.207	0.0	51.354	9.821	0.0	41.938	7.05	0.0	48.475	8.759	0.0	52.687	8.155	0.0	51.075	9.139	0.0	43.002	6.962	0.0	49.045	8.31
52	10167	10168	SN	1	0.0	46.427	2.322	0.0	50.588	2.876	0.0	45.361	2.033	0.0	42.889	2.646	0.0	47.791	2.286	0.0	47.365	2.772	0.0	43.503	2.056	0.0	41.075	2.473
53	10167	10168	NS	1	0.0	44.868	1.287	0.0	53.678	1.845	0.0	39.973	1.235	0.0	41.537	1.839	0.0	45.987	1.255	0.0	50.658	1.664	0.0	40.039	1.141	0.0	42.812	1.474
54	10167	10168	SN	1	0.0	46.427	2.322	0.0	50.588	2.876	0.0	45.361	2.033	0.0	42.889	2.646	0.0	47.791	2.286	0.0	47.365	2.772	0.0	43.503	2.056	0.0	41.075	2.473
55	10167	10168	SN	1	0.0	49.02	8.315	0.0	51.354	9.826	0.0	41.938	7.048	0.0	48.475	8.603	0.0	49.051	8.254	0.0	51.075	9.256	0.0	43.002	6.948	0.0	49.045	8.197
56	10167	10168	SN	1	0.0	46.427	2.341	0.0	50.588	2.92	0.0	45.361	2.066	0.0	42.889	2.656	0.0	47.791	2.32	0.0	47.365	2.836	0.0	43.503	2.083	0.0	41.075	2.493
57	10167	10168	SN	1	0.0	49.02	8.315	0.0	51.354	9.826	0.0	41.938	7.048	0.0	48.475	8.603	0.0	49.051	8.254	0.0	51.075	9.256	0.0	43.002	6.948	0.0	49.045	8.197
58	10167	10168	NS	1	0.0	50.516	5.234	0.0	53.2	6.598	0.0	44.612	4.737	0.0	47.923	5.825	0.0	51.176	5.143	0.0	55.331	6.081	0.0	43.854	4.631	0.0	48.6	5.099
59	10168	10169	SN	1	0.0	53.221	2.196	0.0	52.511	2.989	0.0	42.434	1.682	0.0	46.673	2.375	0.0	51.517	2.211	0.0	55.429	3.011	0.0	40.599	1.724	0.0	45.731	2.229
60	10168	10169	NS	1	0.0	45.05	4.424	0.0	52.058	5.421	0.0	42.643	4.064	0.0	47.699	4.758	0.0	44.357	4.505	0.0	53.431	5.188	0.0	41.102	3.964	0.0	46.149	4.466
61	10168	10169	NS	1	0.0	45.05	4.414	0.0	52.058	5.421	0.0	42.643	4.021	0.0	47.699	4.758	0.0	44.357	4.505	0.0	53.431	5.178	0.0	41.102	3.957	0.0	46.149	4.452
62	10168	10169	SN	1	0.0	50.622	7.69	0.0	55.958	9.806	0.0	45.473	6.67	0.0	44.249	8.304	0.0	50.787	7.72	0.0	57.002	9.623	0.0	46.008	6.748	0.0	45.501	7.904
63	10168	10169	NS	1	0.0	44.612	1.143	0.0	45.239	1.606	0.0	42.162	1.152	0.0	47.802	1.688	0.0	44.901	1.176	0.0	46.857	1.459	0.0	42.812	1.127	0.0	45.589	1.481
64	10168	10169	SN	1	0.0	53.221	2.198	0.0	52.511	2.986	0.0	42.434	1.676	0.0	46.673	2.373	0.0	51.517	2.209	0.0	55.429	3.009	0.0	40.599	1.723	0.0	45.731	2.227
65	10168	10169	SN	1	0.0	50.401	7.7	0.0	55.958	9.806	0.0	45.473	6.662	0.0	44.249	8.304	0.0	50.787	7.731	0.0	57.002	9.623	0.0	46.008	6.748	0.0	45.501	7.904
66	10168	10169	NS	1	0.0	44.612	1.138	0.0	45.239	1.601	0.0	42.162	1.168	0.0	47.802	1.676	0.0	44.901	1.17	0.0	46.857	1.459	0.0	42.812	1.129	0.0	45.589	1.477
67	10168	10169	SN	1	0.0	50.401	7.933	0.0	55.958	9.672	0.0	45.473	6.534	0.0	44.727	8.011	0.0	50.787	7.988	0.0	57.002	9.487	0.0	46.008	6.633	0.0	45.501	7.629

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10168	10169	SN	1	0.0	53.221	2.249	0.0	52.511	2.923	0.0	42.434	1.666	0.0	46.673	2.299	0.0	51.517	2.271	0.0	55.429	2.935	0.0	40.599	1.706	0.0	45.731	2.125
69	10169	10170	SN	1	0.0	55.488	2.742	0.0	47.669	4.213	0.0	41.633	2.44	0.0	48.477	3.543	0.0	56.408	2.803	0.0	49.686	3.939	0.0	40.981	2.327	0.0	46.451	3.008
70	10169	10170	SN	1	0.0	45.09	0.833	0.0	53.724	1.197	0.0	37.691	0.551	0.0	40.163	0.987	0.0	45.027	0.815	0.0	52.519	1.148	0.0	39.855	0.515	0.0	42.528	0.795
71	10169	10170	NS	1	0.0	48.684	6.539	0.0	51.877	7.643	0.0	44.3	5.701	0.0	45.697	7.231	0.0	49.359	6.671	0.0	51.732	7.41	0.0	45.178	5.857	0.0	43.536	6.982
72	10169	10170	NS	1	0.0	48.684	6.559	0.0	51.889	7.633	0.0	44.3	5.701	0.0	45.697	7.26	0.0	49.359	6.681	0.0	51.745	7.389	0.0	45.178	5.886	0.0	43.536	7.046
73	10169	10170	NS	1	0.0	43.663	1.879	0.0	46.28	2.518	0.0	41.67	1.608	0.0	48.214	2.278	0.0	45.132	1.886	0.0	44.084	2.414	0.0	41.272	1.576	0.0	48.313	2.161
74	10169	10170	NS	1	0.0	43.809	1.877	0.0	46.28	2.518	0.0	39.889	1.606	0.0	51.425	2.268	0.0	43.646	1.888	0.0	44.082	2.407	0.0	41.189	1.567	0.0	51.525	2.147
75	10170	10171	SN	1	0.0	48.616	1.38	0.0	44.786	1.682	0.0	44.934	1.068	0.0	42.844	1.552	0.0	47.331	1.4	0.0	45.042	1.605	0.0	45.139	1.055	0.0	44.458	1.471
76	10170	10171	SN	1	0.0	45.663	4.976	0.0	49.56	6.016	0.0	42.575	3.45	0.0	42.199	4.813	0.0	45.681	5.067	0.0	50.037	5.873	0.0	43.893	3.4	0.0	42.749	4.606
77	10170	10171	NS	1	0.0	49.504	5.645	0.0	51.062	7.225	0.0	49.976	4.998	0.0	48.143	6.811	0.0	50.226	5.706	0.0	51.283	6.778	0.0	49.296	4.856	0.0	48.665	6.299
78	10170	10171	NS	1	0.0	48.447	5.655	0.0	51.048	7.245	0.0	50.117	5.019	0.0	48.514	6.847	0.0	49.168	5.736	0.0	51.268	6.809	0.0	49.577	4.892	0.0	48.309	6.242
79	10170	10171	NS	1	0.0	44.591	1.565	0.0	53.919	2.252	0.0	41.559	1.376	0.0	44.913	2.194	0.0	45.341	1.574	0.0	56.69	2.101	0.0	40.183	1.323	0.0	43.702	1.889
80	10170	10171	NS	1	0.0	47.977	1.57	0.0	53.817	2.248	0.0	42.702	1.355	0.0	44.487	2.192	0.0	48.157	1.583	0.0	56.588	2.11	0.0	40.549	1.296	0.0	42.82	1.872
81	10171	10172	NS	1	0.0	50.312	4.512	0.0	51.916	5.266	0.0	47.533	3.786	0.0	45.558	4.287	0.0	52.134	4.532	0.0	52.826	5.003	0.0	49.857	3.573	0.0	44.679	3.74
82	10171	10172	NS	1	0.0	43.375	1.063	0.0	45.022	1.393	0.0	38.161	1.096	0.0	45.281	1.376	0.0	44.372	1.058	0.0	44.819	1.294	0.0	38.122	1.047	0.0	42.528	1.156
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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

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	10161	10162	SN	1	0.0	23.328	5.093	0.0	20.734	6.444	0.0	126.669	1.305	0.0	49.872	1.955	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
2	10161	10162	SN	1	0.0	23.328	5.093	0.0	20.734	6.444	0.0	126.669	1.305	0.0	49.872	1.955	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
3	10161	10162	SN	1	0.0	28.606	12.185	0.0	263.714	13.128	0.0	112.01	8.498	0.0	13.253	9.857	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
4	10161	10162	SN	1	0.0	23.328	5.183	0.0	19.22	6.412	0.0	126.669	1.374	0.0	11.653	1.8	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
5	10161	10162	SN	1	0.0	28.606	12.151	0.0	263.714	13.417	0.0	112.01	8.221	0.0	62.022	10.577	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
6	10161	10162	SN	1	0.0	28.606	12.151	0.0	263.714	13.417	0.0	112.01	8.221	0.0	62.022	10.577	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
7	10162	10163	SN	1	0.0	23.323	5.077	0.0	25.562	6.462	0.0	131.29	1.308	0.0	48.014	2.005	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.825	0.0	0.0	2.106	0.0
8	10162	10163	SN	1	0.0	23.323	5.106	0.0	25.562	6.437	0.0	131.29	1.33	0.0	46.511	1.891	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.825	0.0	0.0	2.106	0.0
9	10162	10163	SN	1	0.0	31.717	12.232	0.0	23.323	13.331	0.0	131.704	8.307	0.0	17.532	10.295	0.0	1.434	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.103	0.0
10	10162	10163	SN	1	0.0	31.717	12.217	0.0	23.323	13.493	0.0	131.704	8.211	0.0	59.226	10.579	0.0	1.434	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.103	0.0
11	10162	10163	SN	1	0.0	31.717	12.217	0.0	23.323	13.493	0.0	131.704	8.211	0.0	59.226	10.579	0.0	1.434	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.103	0.0
12	10162	10163	SN	1	0.0	23.323	5.077	0.0	25.562	6.462	0.0	131.29	1.308	0.0	48.014	2.005	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.825	0.0	0.0	2.106	0.0
13	10162	10163	NS	1	0.0	272.48	10.577	0.0	31.606	15.471	0.0	274.669	12.771	0.0	65.838	14.363	0.0	1.418	0.0	0.0	1.797	0.0	0.0	1.919	0.0	0.0	2.156	0.0
14	10162	10163	NS	1	0.0	272.419	6.733	0.0	23.737	8.388	0.0	348.181	3.419	0.0	75.964	4.477	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.993	0.0	0.0	2.158	0.0
15	10163	10164	SN	1	0.0	31.822	12.197	0.0	23.323	13.473	0.0	124.474	8.268	0.0	219.268	10.593	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.107	0.0
16	10163	10164	SN	1	0.0	31.822	12.203	0.0	23.323	13.337	0.0	124.485	8.352	0.0	156.739	10.355	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.107	0.0
17	10163	10164	SN	1	0.0	31.822	12.203	0.0	23.323	13.348	0.0	124.474	8.352	0.0	219.268	10.363	0.0	1.432	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.107	0.0
18	10163	10164	NS	1	0.0	239.144	10.435	0.0	31.634	15.501	0.0	142.759	12.516	0.0	73.179	14.385	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.152	0.0
19	10163	10164	NS	1	0.0	205.69	10.41	0.0	31.584	15.444	0.0	143.834	12.499	0.0	68.722	14.39	0.0	1.403	0.0	0.0	1.801	0.0	0.0	1.846	0.0	0.0	2.159	0.0
20	10163	10164	SN	1	0.0	23.334	5.092	0.0	25.623	6.43	0.0	129.112	1.331	0.0	13.048	1.924	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.106	0.0
21	10163	10164	SN	1	0.0	23.334	5.094	0.0	25.623	6.435	0.0	129.101	1.333	0.0	110.755	1.93	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.106	0.0
22	10163	10164	SN	1	0.0	23.334	5.07	0.0	25.623	6.449	0.0	129.101	1.315	0.0	110.755	2.025	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.106	0.0
23	10163	10164	NS	1	0.0	142.373	6.633	0.0	23.726	8.401	0.0	209.046	3.358	0.0	72.963	4.524	0.0	1.425	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
24	10163	10164	NS	1	0.0	23.466	6.631	0.0	23.714	8.392	0.0	200.732	3.371	0.0	124.611	4.536	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
25	10164	10165	SN	1	0.0	11.3	2.273	100000.0	-100000.0	0.0	0.0	8.344	0.0	100000.0	-100000.0	0.0	0.0	1.241	0.0	100000.0	-100000.0	0.0	0.0	1.724	0.0	100000.0	-100000.0	0.0
26	10164	10165	NS	1	0.0	239.574	6.602	0.0	23.709	8.381	0.0	135.33	3.374	0.0	116.135	4.523	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
27	10164	10165	SN	1	0.0	9.778	0.0	100000.0	-100000.0	0.0	0.0	8.273	0.0	100000.0	-100000.0	0.0	0.0	1.295	0.0	100000.0	-100000.0	0.0	0.0	1.72	0.0	100000.0	-100000.0	0.0
28	10164	10165	SN	1	0.0	31.811	12.197	0.0	180.233	13.483	0.0	86.503	8.296	0.0	58.089	10.607	0.0	1.434	0.0	0.0	1.755	0.0	0.0	1.797	0.0	0.0	2.108	0.0
29	10164	10165	NS	1	0.0	261.254	10.506	0.0	31.645	15.533	0.0	146.178	12.452	0.0	74.657	14.421	0.0	1.403	0.0	0.0	1.799	0.0	0.0	1.859	0.0	0.0	2.151	0.0
30	10164	10165	NS	1	0.0	20.709	26.03	0.0	22.551	9.211	0.0	146.178	42.298	0.0	12.387	3.618	0.0	1.341	0.0	0.0	1.76	0.0	0.0	1.761	0.0	0.0	2.124	0.0
31	10164	10165	NS	1	0.0	15.789	9.37	0.0	16.374	3.448	0.0	135.33	9.628	0.0	10.252	0.351	0.0	1.341	0.0	0.0	1.757	0.0	0.0	1.781	0.0	0.0	2.12	0.0

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

Normal
Deviations
Alarming
High Errors

32	10164	10165	SN	1	0.0	23.312	5.102	0.0	266.675	6.464	0.0	69.009	1.331	0.0	43.122	2.024	0.0	1.423	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
33	10165	10166	SN	1	0.0	31.601	12.185	0.0	23.328	13.477	0.0	87.308	8.272	0.0	58.983	10.675	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.104	0.0
34	10165	10166	SN	1	0.0	31.601	12.185	0.0	23.328	13.477	0.0	87.308	8.272	0.0	58.983	10.675	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.104	0.0
35	10165	10166	NS	1	0.0	23.88	10.434	0.0	31.513	15.434	0.0	200.528	12.542	0.0	71.855	14.362	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.153	0.0
36	10165	10166	NS	1	0.0	23.88	10.454	0.0	31.513	15.434	0.0	212.159	12.534	0.0	71.888	14.348	0.0	1.401	0.0	0.0	1.802	0.0	0.0	1.846	0.0	0.0	2.153	0.0
37	10165	10166	NS	1	0.0	23.444	6.603	0.0	23.737	8.38	0.0	211.765	3.386	0.0	68.375	4.544	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
38	10165	10166	NS	1	0.0	23.444	6.612	0.0	23.737	8.373	0.0	135.391	3.381	0.0	68.342	4.537	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
39	10165	10166	SN	1	0.0	23.328	5.128	0.0	25.601	6.452	0.0	125.323	1.348	0.0	67.432	2.034	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
40	10165	10166	SN	1	0.0	23.328	5.128	0.0	25.601	6.452	0.0	125.323	1.35	0.0	67.432	2.034	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.105	0.0
41	10166	10167	SN	1	0.0	31.502	12.206	0.0	235.979	13.476	0.0	84.242	8.315	0.0	214.156	10.632	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.104	0.0
42	10166	10167	NS	1	0.0	58.429	10.509	0.0	28.066	15.553	0.0	337.626	12.544	0.0	81.137	14.359	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.848	0.0	0.0	2.158	0.0
43	10166	10167	NS	1	0.0	23.902	10.498	0.0	28.066	15.553	0.0	337.62	12.559	0.0	81.131	14.373	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.158	0.0
44	10166	10167	NS	1	0.0	157.69	6.653	0.0	23.726	8.365	0.0	323.739	3.415	0.0	138.531	4.538	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
45	10166	10167	SN	1	0.0	23.317	5.141	0.0	67.087	6.461	0.0	119.918	1.345	0.0	258.905	2.013	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.105	0.0
46	10166	10167	SN	1	0.0	23.317	5.139	0.0	67.087	6.461	0.0	119.918	1.346	0.0	258.905	2.013	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.105	0.0
47	10166	10167	NS	1	0.0	23.483	6.65	0.0	23.72	8.368	0.0	323.733	3.41	0.0	138.553	4.541	0.0	1.421	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.156	0.0
48	10166	10167	SN	1	0.0	31.502	12.206	0.0	235.979	13.476	0.0	84.242	8.308	0.0	214.156	10.632	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.104	0.0
49	10167	10168	NS	1	0.0	67.233	10.478	0.0	28.066	15.521	0.0	350.454	12.595	0.0	63.042	14.338	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.158	0.0
50	10167	10168	NS	1	0.0	23.466	6.675	0.0	23.731	8.407	0.0	351.181	3.45	0.0	60.505	4.497	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
51	10167	10168	SN	1	0.0	28.639	12.195	0.0	217.217	13.178	0.0	110.995	8.451	0.0	14.196	10.046	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.104	0.0
52	10167	10168	SN	1	0.0	23.339	5.116	0.0	25.601	6.476	0.0	110.995	1.323	0.0	63.549	2.003	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
53	10167	10168	NS	1	0.0	23.472	6.68	0.0	23.731	8.41	0.0	351.181	3.452	0.0	60.489	4.494	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
54	10167	10168	SN	1	0.0	23.339	5.116	0.0	25.601	6.476	0.0	110.995	1.323	0.0	63.549	2.003	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
55	10167	10168	SN	1	0.0	28.639	12.173	0.0	217.217	13.417	0.0	110.995	8.278	0.0	55.144	10.57	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.104	0.0
56	10167	10168	SN	1	0.0	23.339	5.171	0.0	25.601	6.439	0.0	110.995	1.365	0.0	11.653	1.848	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.106	0.0
57	10167	10168	SN	1	0.0	28.639	12.173	0.0	217.217	13.417	0.0	110.995	8.278	0.0	55.144	10.57	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.797	0.0	0.0	2.104	0.0
58	10167	10168	NS	1	0.0	67.233	10.488	0.0	28.066	15.521	0.0	350.454	12.616	0.0	63.047	14.366	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.848	0.0	0.0	2.158	0.0
59	10168	10169	SN	1	0.0	23.306	5.12	0.0	25.595	6.494	0.0	119.367	1.227	0.0	245.398	1.934	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.104	0.0
60	10168	10169	NS	1	0.0	23.874	10.437	0.0	28.071	15.543	0.0	138.766	12.687	0.0	78.754	14.38	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.159	0.0
61	10168	10169	NS	1	0.0	23.874	10.437	0.0	28.071	15.543	0.0	138.766	12.687	0.0	78.754	14.38	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.159	0.0
62	10168	10169	SN	1	0.0	28.595	12.16	0.0	23.301	13.366	0.0	84.418	8.157	0.0	62.138	10.506	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
63	10168	10169	NS	1	0.0	23.483	6.772	0.0	23.731	8.435	0.0	125.745	3.475	0.0	131.781	4.496	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
64	10168	10169	SN	1	0.0	23.306	5.12	0.0	25.595	6.496	0.0	119.367	1.227	0.0	245.398	1.934	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.104	0.0
65	10168	10169	SN	1	0.0	28.595	12.16	0.0	23.301	13.356	0.0	84.418	8.15	0.0	62.138	10.52	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
66	10168	10169	NS	1	0.0	23.483	6.772	0.0	23.731	8.435	0.0	125.745	3.475	0.0	131.781	4.494	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.157	0.0
67	10168	10169	SN	1	0.0	28.595	12.232	0.0	23.301	13.016	0.0	84.418	8.549	0.0	13.236	9.661	0.0	1.431	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
68	10168	10169	SN	1	0.0	23.306	5.232	0.0	25.595	6.436	0.0	119.367	1.315	0.0	245.398	1.788	0.0	1.419	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.104	0.0

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

Normal
Alarming
Deviations
High Errors

69	10169	10170	SN	1	0.0	31.7	12.217	0.0	76.441	13.332	0.0	125.841	8.054	0.0	59.115	10.565	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.105	0.0
70	10169	10170	SN	1	0.0	23.306	5.076	0.0	126.693	6.447	0.0	130.568	1.212	0.0	66.704	1.904	0.0	1.419	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.103	0.0
71	10169	10170	NS	1	0.0	23.913	10.396	0.0	30.498	15.489	0.0	139.698	12.644	0.0	72.594	14.349	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
72	10169	10170	NS	1	0.0	23.852	10.426	0.0	30.498	15.489	0.0	139.709	12.658	0.0	72.572	14.356	0.0	1.403	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
73	10169	10170	NS	1	0.0	23.466	6.779	0.0	23.737	8.39	0.0	324.009	3.51	0.0	72.318	4.493	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.16	0.0
74	10169	10170	NS	1	0.0	23.466	6.781	0.0	23.737	8.388	0.0	323.993	3.513	0.0	72.296	4.475	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.16	0.0
75	10170	10171	SN	1	0.0	23.295	5.086	0.0	266.835	6.45	0.0	130.248	1.203	0.0	112.172	1.906	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.104	0.0
76	10170	10171	SN	1	0.0	30.812	12.195	0.0	205.271	13.304	0.0	130.231	8.017	0.0	60.376	10.61	0.0	1.431	0.0	0.0	1.751	0.0	0.0	1.8	0.0	0.0	2.105	0.0
77	10170	10171	NS	1	0.0	101.258	10.43	0.0	31.568	15.454	0.0	143.884	12.647	0.0	74.916	14.326	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.156	0.0
78	10170	10171	NS	1	0.0	164.201	10.44	0.0	31.573	15.464	0.0	143.856	12.654	0.0	74.927	14.312	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.156	0.0
79	10170	10171	NS	1	0.0	101.258	6.799	0.0	23.737	8.412	0.0	255.311	3.496	0.0	122.201	4.489	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.159	0.0
80	10170	10171	NS	1	0.0	263.744	6.808	0.0	23.737	8.408	0.0	181.879	3.496	0.0	122.24	4.49	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
81	10171	10172	NS	1	0.0	101.247	10.43	0.0	31.546	15.454	0.0	232.521	12.668	0.0	70.879	14.277	0.0	1.404	0.0	0.0	1.802	0.0	0.0	1.849	0.0	0.0	2.155	0.0
82	10171	10172	NS	1	0.0	101.247	6.819	0.0	23.737	8.401	0.0	231.991	3.516	0.0	124.281	4.512	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

Normal
Deviations
Alarming
High Errors

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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

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

Normal
Alarming
Deviations
High Errors