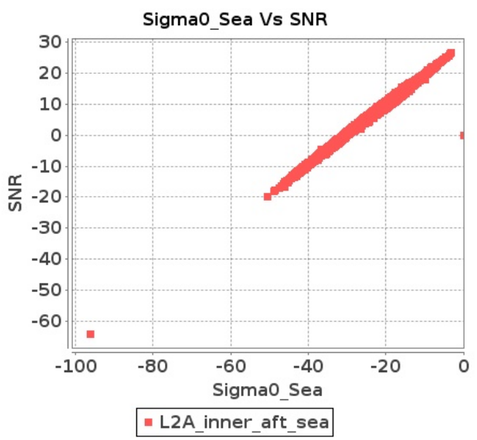
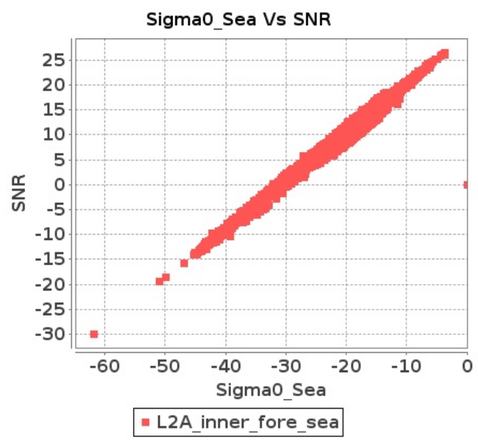
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-JUL-2018 To 12-JUL-2018

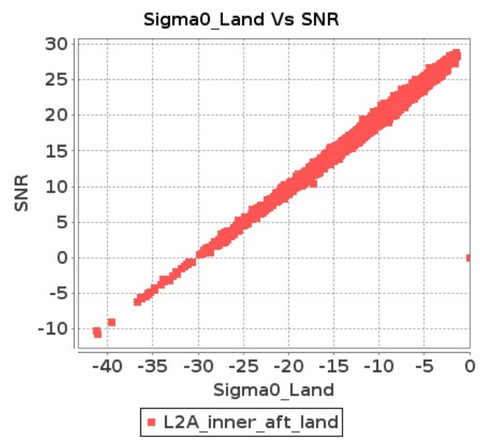
Inner Sea Aft Sigma0VsSNR



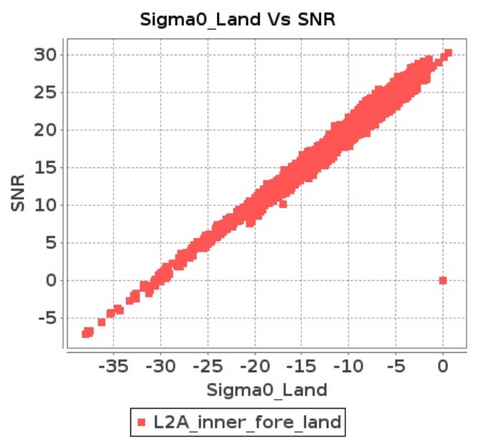
Inner Sea Fore Sigma0VsSNR



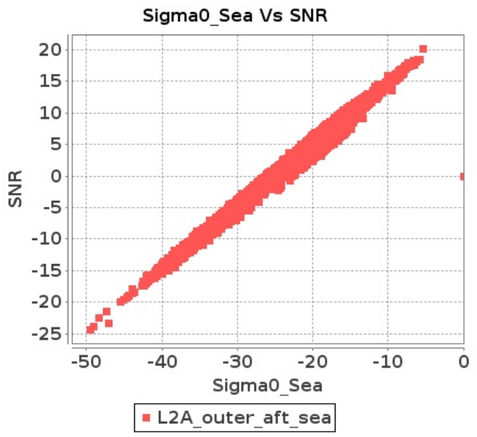
Inner Land Aft Sigma0VsSNR



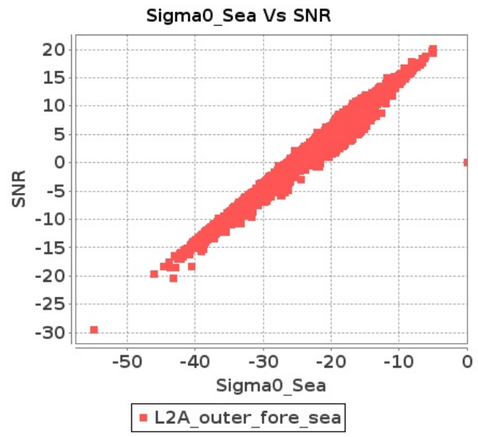
Inner Land Fore Sigma0VsSNR



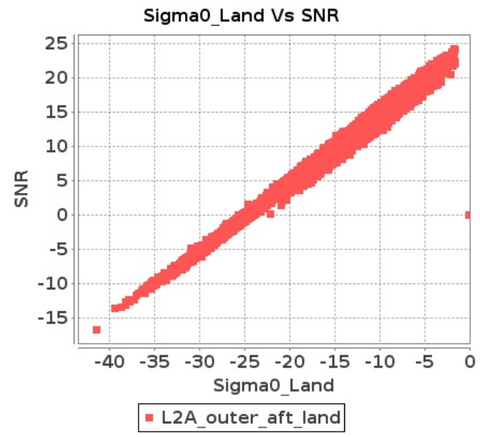
Outer Sea Aft Sigma0VsSNR



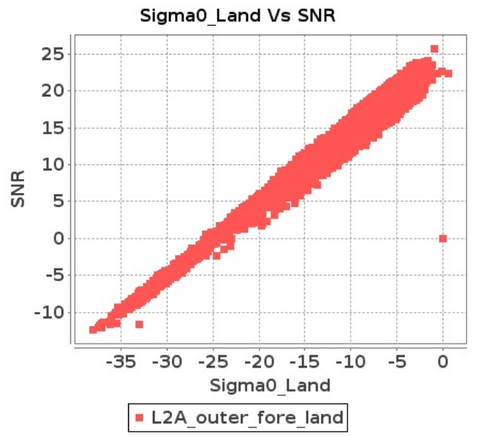
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-JUL-2018 To 12-JUL-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	9465	9466	SN	1	0.0	50.39	3.807	0.0	46.938	4.14	0.0	47.544	3.404	0.0	44.953	3.962	0.0	50.404	3.756	0.0	46.893	3.785	0.0	46.32	3.22	0.0	45.573	3.451
2	9465	9466	SN	1	0.0	48.328	0.97	0.0	44.15	1.147	0.0	43.418	0.836	0.0	48.517	1.191	0.0	48.938	0.934	0.0	45.744	1.022	0.0	41.419	0.825	0.0	45.692	1.031
3	9465	9466	SN	1	0.0	48.328	0.933	0.0	44.985	1.106	0.0	43.418	0.821	0.0	48.517	1.117	0.0	48.938	0.904	0.0	46.027	0.975	0.0	41.419	0.803	0.0	45.692	0.973
4	9465	9466	SN	1	0.0	50.38	3.787	0.0	49.062	4.13	0.0	47.211	3.39	0.0	44.953	3.962	0.0	50.393	3.756	0.0	49.381	3.775	0.0	45.985	3.199	0.0	45.573	3.458
5	9465	9466	SN	1	0.0	50.39	3.962	0.0	52.081	4.338	0.0	47.544	3.371	0.0	44.953	4.179	0.0	50.404	3.93	0.0	53.08	3.966	0.0	46.32	3.238	0.0	43.548	3.604
6	9465	9466	SN	1	0.0	48.317	0.933	0.0	44.985	1.113	0.0	43.366	0.814	0.0	48.517	1.117	0.0	48.927	0.904	0.0	45.963	0.98	0.0	41.366	0.791	0.0	45.692	0.963
7	9466	9467	SN	1	0.0	44.266	1.153	0.0	46.84	1.574	0.0	43.325	1.191	0.0	47.324	1.597	0.0	44.097	1.196	0.0	44.997	1.473	0.0	47.063	1.201	0.0	44.961	1.445
8	9466	9467	SN	1	0.0	49.564	4.024	0.0	47.194	5.103	0.0	46.953	4.016	0.0	44.547	5.173	0.0	51.47	4.186	0.0	47.034	4.757	0.0	48.249	4.031	0.0	44.529	4.65
9	9466	9467	SN	1	0.0	49.564	3.968	0.0	46.837	5.022	0.0	46.953	3.96	0.0	44.547	5.082	0.0	51.47	4.127	0.0	47.034	4.681	0.0	48.611	3.983	0.0	44.529	4.575
10	9466	9467	SN	1	0.0	49.564	3.968	0.0	46.837	5.022	0.0	46.953	3.96	0.0	44.547	5.082	0.0	51.47	4.127	0.0	47.034	4.681	0.0	48.611	3.983	0.0	44.529	4.575
11	9466	9467	NS	1	0.0	47.378	2.426	0.0	50.226	2.399	0.0	51.905	2.324	0.0	47.75	2.393	0.0	48.021	2.426	0.0	51.747	2.137	0.0	52.609	2.017	0.0	47.907	1.901
12	9466	9467	NS	1	0.0	47.406	2.406	0.0	49.716	2.43	0.0	43.457	2.345	0.0	47.462	2.4	0.0	47.86	2.406	0.0	52.473	2.157	0.0	45.628	2.046	0.0	46.372	1.901
13	9466	9467	NS	1	0.0	51.795	0.689	0.0	47.816	0.756	0.0	39.456	0.591	0.0	39.597	0.667	0.0	50.808	0.698	0.0	47.092	0.65	0.0	40.827	0.514	0.0	40.689	0.528
14	9466	9467	NS	1	0.0	52.01	0.691	0.0	46.237	0.761	0.0	40.055	0.591	0.0	49.269	0.67	0.0	52.737	0.689	0.0	47.268	0.657	0.0	41.426	0.522	0.0	46.144	0.526
15	9466	9467	SN	1	0.0	44.266	1.137	0.0	46.84	1.553	0.0	43.327	1.175	0.0	47.324	1.577	0.0	44.097	1.18	0.0	44.997	1.453	0.0	47.063	1.184	0.0	45.043	1.43
16	9466	9467	SN	1	0.0	44.266	1.137	0.0	46.84	1.553	0.0	43.327	1.175	0.0	47.324	1.577	0.0	44.097	1.18	0.0	44.997	1.453	0.0	47.063	1.184	0.0	45.043	1.43
17	9467	9468	SN	1	0.0	42.44	3.189	0.0	49.069	4.162	0.0	44.001	3.518	0.0	44.848	4.864	0.0	42.304	3.322	0.0	50.495	3.732	0.0	45.951	3.439	0.0	44.791	4.137
18	9467	9468	NS	1	0.0	39.334	1.001	0.0	47.225	1.037	0.0	45.138	1.141	0.0	43.208	1.637	0.0	39.547	0.93	0.0	47.331	0.836	0.0	44.383	0.984	0.0	42.992	1.224
19	9467	9468	NS	1	0.0	39.334	1.001	0.0	47.225	1.058	0.0	44.482	1.119	0.0	42.807	1.63	0.0	39.547	0.93	0.0	47.333	0.856	0.0	43.726	0.984	0.0	42.591	1.203
20	9467	9468	SN	1	0.0	44.865	3.189	0.0	48.975	4.121	0.0	46.487	3.539	0.0	45.189	4.856	0.0	45.487	3.322	0.0	50.404	3.67	0.0	45.94	3.446	0.0	44.951	4.094
21	9467	9468	SN	1	0.0	44.865	3.15	0.0	48.975	4.069	0.0	46.487	3.495	0.0	45.189	4.794	0.0	45.487	3.281	0.0	50.404	3.624	0.0	45.94	3.403	0.0	44.951	4.041
22	9467	9468	NS	1	0.0	36.404	0.261	0.0	37.929	0.351	0.0	39.17	0.358	0.0	47.023	0.554	0.0	34.916	0.245	0.0	35.169	0.283	0.0	39.028	0.29	0.0	41.168	0.405
23	9467	9468	NS	1	0.0	36.404	0.258	0.0	37.931	0.346	0.0	39.17	0.365	0.0	47.023	0.553	0.0	34.916	0.243	0.0	35.17	0.278	0.0	39.028	0.297	0.0	41.168	0.4
24	9467	9468	SN	1	0.0	43.84	1.111	0.0	47.711	1.483	0.0	40.524	1.158	0.0	39.325	1.582	0.0	44.807	1.102	0.0	46.597	1.401	0.0	40.146	1.04	0.0	42.549	1.326
25	9467	9468	SN	1	0.0	39.769	1.111	0.0	48.147	1.485	0.0	39.676	1.203	0.0	41.613	1.6	0.0	40.037	1.113	0.0	46.095	1.405	0.0	39.301	1.079	0.0	44.836	1.333
26	9467	9468	SN	1	0.0	39.769	1.097	0.0	48.147	1.47	0.0	39.676	1.188	0.0	41.613	1.584	0.0	40.037	1.1	0.0	46.095	1.391	0.0	39.301	1.066	0.0	44.836	1.32
27	9468	9469	SN	1	0.0	50.856	0.922	0.0	39.402	1.289	0.0	43.447	1.107	0.0	38.85	1.802	0.0	50.13	0.89	0.0	40.084	1.201	0.0	43.55	1.024	0.0	35.384	1.469
28	9468	9469	SN	1	0.0	45.214	2.898	0.0	47.275	4.291	0.0	43.239	3.551	0.0	39.469	4.922	0.0	45.882	2.948	0.0	48.443	3.937	0.0	43.06	3.332	0.0	40.164	4.354
29	9468	9469	NS	1	0.0	49.377	0.662	0.0	47.589	0.767	0.0	41.744	0.709	0.0	41.537	0.91	0.0	47.975	0.666	0.0	44.864	0.724	0.0	42.278	0.668	0.0	40.9	0.755
30	9468	9469	NS	1	0.0	52.378	1.83	0.0	56.037	2.286	0.0	45.299	2.224	0.0	43.728	3.167	0.0	54.193	1.87	0.0	56.546	2.065	0.0	46.5	2.068	0.0	41.448	2.612
31	9469	9470	NS	1	0.0	43.231	2.728	1.007	53.865	3.114	0.0	48.577	2.915	0.0	45.036	3.268	0.0	45.273	2.86	0.241	51.774	3.044	0.0	46.205	2.722	0.0	46.563	2.855

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9469	9470	SN	1	0.0	47.87	2.888	0.0	46.608	3.816	0.0	39.367	3.269	0.0	41.263	4.496	0.0	47.907	2.968	0.0	44.728	3.776	0.0	37.832	3.347	0.0	42.704	4.162
33	9469	9470	SN	1	0.0	44.778	0.832	0.0	42.465	1.242	0.0	39.662	1.024	0.0	40.341	1.527	0.0	44.576	0.864	0.0	41.96	1.213	0.0	38.246	1.013	0.0	39.152	1.401
34	9469	9470	NS	1	0.0	42.631	0.709	0.0	51.807	0.937	0.0	43.339	0.735	0.0	42.572	0.903	0.0	43.248	0.725	0.0	51.31	0.856	0.0	44.087	0.71	0.0	42.251	0.775
35	9470	9471	SN	1	0.0	49.962	4.352	0.0	48.341	5.129	0.0	40.425	3.872	0.0	41.463	5.156	0.0	50.253	4.163	0.0	46.817	4.751	0.0	39.06	3.702	0.0	41.901	4.401
36	9470	9471	SN	1	0.0	44.537	1.063	0.0	47.799	1.552	0.0	37.004	1.255	0.0	42.459	1.78	0.0	44.037	1.084	0.0	47.527	1.45	0.0	37.428	1.161	0.0	43.275	1.502
37	9470	9471	SN	1	0.0	49.962	4.353	0.0	48.341	5.245	0.0	40.425	3.872	0.0	41.463	5.32	0.0	50.253	4.164	0.0	46.817	4.875	0.0	39.06	3.702	0.0	41.901	4.563
38	9470	9471	NS	1	0.0	59.317	6.39	0.0	54.826	6.904	0.0	44.656	5.405	0.0	42.38	5.981	0.0	59.089	6.512	0.0	55.816	6.551	0.0	46.074	5.355	0.0	41.007	5.426
39	9470	9471	SN	1	0.0	44.537	1.063	0.0	47.799	1.511	0.0	37.004	1.255	0.0	42.459	1.727	0.0	44.037	1.084	0.0	47.527	1.409	0.0	37.428	1.161	0.0	43.275	1.446
40	9470	9471	NS	1	0.0	49.685	1.73	0.0	53.027	2.006	0.0	44.357	1.45	0.0	46.888	1.792	0.0	50.448	1.705	0.0	49.352	1.893	0.0	43.741	1.419	0.0	46.687	1.568
41	9471	9472	NS	1	0.0	25.351	2.857	0.0	47.942	5.376	0.0	25.934	1.875	0.0	42.945	5.089	0.0	26.462	2.449	0.0	49.689	5.269	0.0	23.668	1.875	0.0	41.287	5.502
42	9471	9472	SN	1	0.0	17.933	0.0	1.33	11.381	0.0	0.0	27.702	3.097	100000.0	-100000.0	0.0	0.0	16.868	0.0	1.307	11.404	0.0	0.0	28.114	2.655	100000.0	-100000.0	0.0
43	9471	9472	NS	1	0.0	26.568	0.384	0.0	40.593	1.368	0.0	24.54	0.522	0.0	36.2	1.432	0.0	26.783	0.384	0.0	39.982	1.368	0.0	21.019	0.522	0.0	40.058	1.591
44	9471	9472	SN	1	0.0	33.584	0.575	2.751	11.81	0.0	0.0	32.433	2.12	100000.0	-100000.0	0.0	0.0	32.248	0.575	2.616	12.551	0.0	0.0	30.661	1.767	100000.0	-100000.0	0.0
45	9471	9472	SN	1	0.0	21.842	0.189	0.0	1.948	0.0	0.0	23.174	1.145	100000.0	-100000.0	0.0	0.0	21.065	0.189	0.0	1.929	0.0	0.0	22.678	0.891	100000.0	-100000.0	0.0
46	9471	9472	SN	1	0.0	36.531	0.149	1.002	8.818	0.0	0.0	29.209	0.684	100000.0	-100000.0	0.0	0.0	36.462	0.299	1.158	9.03	0.0	0.0	27.435	0.489	100000.0	-100000.0	0.0
47	9472	9473	SN	1	0.0	46.365	1.206	0.0	54.926	1.859	0.0	45.109	0.871	0.0	44.178	1.362	0.0	46.841	1.216	0.0	56.923	1.675	0.0	44.133	0.81	0.0	41.21	1.026
48	9472	9473	NS	1	0.0	45.575	3.436	0.0	43.949	4.225	0.0	37.179	4.305	0.0	44.602	5.027	0.0	45.773	3.486	0.0	45.158	4.083	0.0	37.785	4.476	0.0	48.15	4.963
49	9472	9473	SN	1	0.0	46.365	1.232	0.0	54.926	1.94	0.0	45.109	0.857	0.0	44.178	1.414	0.0	46.841	1.242	0.0	56.923	1.738	0.0	44.133	0.796	0.0	41.21	1.069
50	9472	9473	SN	1	0.0	46.365	1.206	0.0	54.926	1.859	0.0	45.109	0.871	0.0	44.178	1.362	0.0	46.841	1.216	0.0	56.923	1.675	0.0	44.133	0.81	0.0	41.21	1.026
51	9472	9473	SN	1	0.0	56.962	4.535	0.0	56.829	7.055	0.0	48.508	3.383	0.0	50.182	4.951	0.0	58.201	4.666	0.0	56.979	6.442	0.0	49.064	3.162	0.0	45.121	4.031
52	9472	9473	SN	1	0.0	56.962	4.535	0.0	56.829	7.055	0.0	48.508	3.383	0.0	50.182	4.951	0.0	58.201	4.666	0.0	56.979	6.442	0.0	49.064	3.162	0.0	45.121	4.031
53	9472	9473	SN	1	0.0	56.962	4.63	0.0	56.829	7.348	0.0	48.508	3.27	0.0	50.182	5.044	0.0	58.201	4.794	0.0	56.979	6.664	0.0	49.064	3.089	0.0	45.121	4.136
54	9472	9473	NS	1	0.0	45.18	1.038	0.0	40.791	1.261	0.0	36.223	1.365	0.0	38.943	1.755	0.0	45.338	1.029	0.0	40.468	1.164	0.0	35.251	1.316	0.0	36.201	1.612
55	9472	9473	NS	1	0.0	43.777	1.027	0.0	39.416	1.246	0.0	37.075	1.353	0.0	36.63	1.795	0.0	44.942	1.02	0.0	37.363	1.15	0.0	38.439	1.308	0.0	39.207	1.628
56	9472	9473	NS	1	0.0	45.927	3.416	0.0	47.32	4.245	0.0	43.174	4.227	0.0	44.619	5.077	0.0	46.126	3.486	0.0	45.764	4.043	0.0	43.835	4.426	0.0	48.168	4.942
57	9473	9474	SN	1	0.0	46.382	1.259	0.0	48.956	1.763	0.0	45.869	1.068	0.0	38.686	1.488	0.0	46.932	1.234	0.0	46.754	1.643	0.0	44.586	1.045	0.0	39.209	1.258
58	9473	9474	NS	1	0.0	46.201	1.176	0.0	41.784	1.497	0.0	43.019	0.986	0.0	44.3	1.49	0.0	45.629	1.208	0.0	43.018	1.413	0.0	43.603	0.999	0.0	46.925	1.269
59	9473	9474	NS	1	0.0	43.236	1.185	0.0	44.414	1.484	0.0	50.745	1.071	0.0	45.459	1.549	0.0	44.882	1.189	0.0	43.718	1.452	0.0	49.205	1.05	0.0	41.856	1.353
60	9473	9474	SN	1	0.0	45.649	1.259	0.0	48.376	1.765	0.0	45.869	1.066	0.0	38.686	1.494	0.0	46.343	1.242	0.0	46.174	1.638	0.0	44.586	1.041	0.0	39.209	1.264
61	9473	9474	SN	1	0.0	50.723	3.911	0.0	54.515	4.475	0.0	47.555	3.805	0.0	45.65	4.864	0.0	50.647	3.824	0.0	57.009	4.203	0.0	47.136	3.523	0.0	44.568	4.428
62	9473	9474	SN	1	0.0	50.723	3.932	0.0	54.515	4.432	0.0	47.522	3.751	0.0	45.65	4.802	0.0	50.647	3.845	0.0	57.009	4.224	0.0	47.008	3.507	0.0	44.568	4.428
63	9473	9474	NS	1	0.0	51.184	4.072	0.0	47.541	5.247	0.0	47.847	3.855	0.0	48.82	5.108	0.0	50.949	4.304	0.0	48.288	5.055	0.0	48.226	3.784	0.0	47.812	4.766
64	9473	9474	NS	1	0.0	49.295	4.346	0.0	49.7	5.223	0.0	46.333	3.813	0.0	45.589	5.141	0.0	49.092	4.376	0.0	49.417	5.142	0.0	47.5	3.749	0.0	44.435	4.935
65	9474	9475	SN	1	0.0	46.206	0.693	0.0	47.375	0.961	0.0	40.72	0.636	0.0	40.569	0.942	0.0	46.941	0.649	0.0	47.535	0.899	0.0	40.898	0.591	0.0	39.118	0.724
66	9474	9475	NS	1	0.0	52.827	1.862	0.0	48.884	2.532	0.0	43.85	1.632	0.0	44.161	2.267	0.0	51.998	1.862	0.0	48.558	2.474	0.0	42.112	1.553	0.0	40.622	2.047
67	9474	9475	NS	1	0.0	52.827	1.862	0.0	48.884	2.532	0.0	43.85	1.632	0.0	44.161	2.267	0.0	51.998	1.862	0.0	48.558	2.474	0.0	42.112	1.553	0.0	40.622	2.047

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9474	9475	NS	1	0.0	50.74	6.75	0.0	52.833	8.473	0.0	45.91	5.687	0.0	48.107	7.41	0.0	52.295	6.639	0.0	51.804	8.191	0.0	47.375	5.722	0.0	48.189	7.175
69	9474	9475	NS	1	0.0	50.74	6.75	0.0	52.833	8.473	0.0	45.91	5.687	0.0	48.107	7.41	0.0	52.295	6.639	0.0	51.804	8.191	0.0	47.375	5.722	0.0	48.189	7.175
70	9474	9475	SN	1	0.0	52.548	2.764	0.0	44.233	3.531	0.0	44.425	2.102	0.0	46.914	2.958	0.0	53.256	2.857	0.0	43.518	3.418	0.0	43.144	1.944	0.0	44.571	2.426
71	9475	9476	NS	1	0.0	43.978	1.305	0.0	49.951	1.691	0.0	41.964	1.239	0.0	44.404	1.866	0.0	44.024	1.296	0.0	50.81	1.616	0.0	41.681	1.208	0.0	44.806	1.562
72	9475	9476	NS	1	0.0	52.983	4.68	0.0	54.111	5.573	0.0	45.746	4.489	0.0	47.168	5.332	0.0	52.401	4.619	0.0	56.947	5.543	0.0	45.534	4.282	0.0	45.789	4.67
73	9480	9481	SN	1	0.0	52.381	5.427	0.0	49.001	5.872	0.0	45.343	4.079	0.0	46.17	5.131	0.0	54.341	5.479	0.0	51.177	5.623	0.0	43.636	3.812	0.0	44.898	4.324
74	9480	9481	SN	1	0.0	52.381	5.309	0.0	49.001	5.728	0.0	45.343	3.978	0.0	47.139	5.02	0.0	54.341	5.359	0.0	51.177	5.495	0.0	43.636	3.73	0.0	44.898	4.232
75	9480	9481	NS	1	0.0	44.688	1.872	0.0	45.155	2.163	0.0	46.933	1.468	0.0	47.538	1.817	0.0	44.582	1.874	0.0	46.598	1.964	0.0	45.658	1.401	0.0	46.778	1.545
76	9480	9481	SN	1	0.0	44.676	1.391	0.0	48.543	1.752	0.0	42.623	1.05	0.0	47.691	1.517	0.0	45.247	1.366	0.0	49.749	1.576	0.0	42.576	0.93	0.0	49.907	1.199
77	9480	9481	SN	1	0.0	52.381	5.309	0.0	49.001	5.728	0.0	45.343	3.978	0.0	47.139	5.02	0.0	54.341	5.359	0.0	51.177	5.495	0.0	43.636	3.73	0.0	44.898	4.232
78	9480	9481	SN	1	0.0	44.676	1.428	0.0	48.543	1.791	0.0	42.623	1.076	0.0	47.691	1.549	0.0	45.247	1.417	0.0	49.749	1.611	0.0	42.576	0.947	0.0	49.907	1.22
79	9480	9481	NS	1	0.0	54.829	7.772	0.0	56.264	8.119	0.0	49.337	5.495	0.0	46.385	6.338	0.0	56.674	7.833	0.0	54.709	7.726	0.0	49.823	5.274	0.0	47.103	5.547
80	9480	9481	SN	1	0.0	44.676	1.391	0.0	48.543	1.752	0.0	42.623	1.05	0.0	47.691	1.517	0.0	45.247	1.366	0.0	49.749	1.576	0.0	42.576	0.93	0.0	49.907	1.199
81	9480	9481	NS	1	0.0	47.813	1.917	0.0	49.843	2.133	0.0	44.045	1.483	0.0	46.449	1.824	0.0	47.153	1.901	0.0	50.632	1.952	0.0	42.814	1.433	0.0	46.5	1.563
82	9480	9481	NS	1	0.0	57.567	7.762	0.0	56.534	8.069	0.0	49.365	5.388	0.0	47.067	6.388	0.0	58.481	7.803	0.0	58.356	7.726	0.0	49.854	5.238	0.0	48.702	5.618
83	9481	9482	NS	1	0.0	43.311	0.741	0.0	45.473	0.915	0.0	45.655	0.621	0.0	37.939	0.888	0.0	42.961	0.752	0.0	47.127	0.836	0.0	44.147	0.616	0.0	37.17	0.758
84	9481	9482	NS	1	0.0	56.255	3.133	0.0	46.45	3.216	0.0	46.477	2.245	0.0	41.112	2.685	0.0	56.48	3.264	0.0	46.566	3.166	0.0	47.559	2.188	0.0	39.529	2.378
85	9481	9482	NS	1	0.0	56.167	2.911	0.0	49.561	3.128	0.0	46.263	2.166	0.0	42.242	2.7	0.0	56.958	2.941	0.0	51.795	3.017	0.0	47.364	2.116	0.0	42.184	2.494
86	9481	9482	SN	1	0.0	40.381	0.967	0.0	48.975	1.305	0.0	37.349	1.023	0.0	44.158	1.376	0.0	41.282	0.961	0.0	52.535	1.293	0.0	37.979	0.996	0.0	40.453	1.204
87	9481	9482	SN	1	0.0	54.111	3.771	0.0	48.293	4.533	0.0	45.824	3.187	0.0	46.415	4.078	0.0	55.096	3.74	0.0	49.69	4.4	0.0	45.105	3.187	0.0	44.267	3.855
88	9481	9482	SN	1	0.0	54.408	3.788	0.0	48.293	4.533	0.0	46.442	3.226	0.0	46.373	4.107	0.0	55.395	3.757	0.0	49.687	4.4	0.0	47.613	3.219	0.0	44.226	3.841
89	9481	9482	SN	1	0.0	40.381	0.977	0.0	48.975	1.318	0.0	37.349	1.033	0.0	44.158	1.39	0.0	41.282	0.971	0.0	52.535	1.307	0.0	37.979	1.008	0.0	40.453	1.22
90	9481	9482	SN	1	0.0	54.408	3.748	0.0	48.293	4.475	0.0	46.442	3.193	0.0	46.373	4.054	0.0	55.395	3.718	0.0	49.687	4.344	0.0	47.613	3.186	0.0	44.226	3.784
91	9481	9482	SN	1	0.0	40.381	0.969	0.0	48.973	1.345	0.0	37.215	1.031	0.0	44.158	1.401	0.0	41.282	0.978	0.0	52.533	1.309	0.0	37.843	0.988	0.0	40.453	1.227
92	9481	9482	NS	1	0.0	48.127	0.748	0.0	42.861	0.949	0.0	37.694	0.628	0.0	43.335	0.841	0.0	48.055	0.734	0.0	42.57	0.876	0.0	35.95	0.611	0.0	41.277	0.706
93	9482	9483	NS	1	0.0	46.685	2.064	0.0	39.616	3.043	0.0	44.278	1.675	0.0	48.239	2.655	0.0	45.7	2.043	0.0	40.256	2.781	0.0	44.56	1.582	0.0	44.031	2.406
94	9482	9483	SN	1	0.0	40.295	0.992	0.0	41.393	1.339	0.0	44.171	1.144	0.0	44.752	1.906	0.0	40.06	1.007	0.0	42.236	1.202	0.0	43.07	1.088	0.0	41.841	1.582
95	9482	9483	SN	1	0.0	44.642	3.727	0.0	44.021	4.453	0.0	40.674	3.623	0.0	41.936	4.901	0.0	43.018	3.807	0.0	44.379	4.322	0.0	40.762	3.545	0.0	41.149	4.439
96	9482	9483	NS	1	0.0	41.908	0.515	0.0	37.099	0.672	0.0	38.347	0.541	0.0	45.078	0.862	0.0	41.256	0.508	0.0	34.925	0.64	0.0	35.873	0.539	0.0	40.995	0.72
97	9482	9483	SN	1	0.0	39.967	0.998	0.0	42.745	1.358	0.0	39.162	1.158	0.0	44.749	1.862	0.0	40.298	1.01	0.0	43.587	1.215	0.0	39.334	1.056	0.0	41.838	1.568
98	9482	9483	SN	1	0.0	44.886	3.797	0.0	45.004	4.433	0.0	41.758	3.517	0.0	42.23	5.036	0.0	43.26	3.838	0.0	45.362	4.322	0.0	40.99	3.453	0.0	41.443	4.532
99	9483	9484	SN	1	0.0	41.962	0.839	0.0	44.953	1.308	0.0	36.025	0.994	0.0	38.573	1.513	0.0	41.123	0.861	0.0	45.343	1.252	0.0	35.635	0.962	0.0	38.47	1.291
100	9483	9484	NS	1	0.0	45.5	0.612	0.0	55.014	0.983	0.0	44.84	0.561	0.0	39.504	0.787	0.0	47.749	0.594	0.0	55.894	0.881	0.0	42.037	0.497	0.0	40.801	0.617
101	9483	9484	NS	1	0.0	45.5	0.612	0.0	55.014	0.983	0.0	44.84	0.561	0.0	39.504	0.787	0.0	47.749	0.594	0.0	55.894	0.881	0.0	42.037	0.497	0.0	40.801	0.617
102	9483	9484	SN	1	0.0	47.655	2.838	0.0	49.366	4.07	0.0	47.12	2.979	0.0	44.342	4.581	0.0	48.021	2.878	0.0	48.891	4.07	0.0	45.479	2.986	0.0	42.46	4.311
103	9483	9484	SN	1	0.0	50.257	2.909	0.0	47.938	4.161	0.0	46.371	3.014	0.0	40.552	4.397	0.0	50.616	2.959	0.0	47.466	4.141	0.0	47.559	3.007	0.0	42.042	4.056

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	9483	9484	SN	1	0.0	43.41	0.834	0.0	44.387	1.288	0.0	41.186	0.971	0.0	38.742	1.544	0.0	43.165	0.834	0.0	44.775	1.261	0.0	37.659	0.967	0.0	38.644	1.309
105	9483	9484	NS	1	0.0	49.165	2.912	0.0	54.504	3.74	0.0	46.698	2.38	0.0	50.23	2.991	0.0	48.959	2.942	0.0	54.692	3.418	0.0	45.92	2.109	0.0	49.907	2.542
106	9483	9484	NS	1	0.0	49.165	2.912	0.0	54.504	3.74	0.0	46.698	2.38	0.0	50.23	2.991	0.0	48.959	2.942	0.0	54.692	3.418	0.0	45.92	2.109	0.0	49.907	2.542
107	9484	9485	NS	1	0.0	45.595	3.721	0.0	53.04	4.668	0.0	42.956	3.798	0.0	51.379	4.87	0.0	46.352	3.711	0.0	53.302	4.496	0.0	43.955	3.655	0.0	47.666	4.386
108	9484	9485	SN	1	0.0	44.699	0.854	0.0	41.885	1.316	0.0	39.883	0.933	0.0	45.548	1.561	0.0	43.802	0.865	0.0	41.008	1.273	0.0	39.966	0.902	0.0	40.688	1.29
109	9484	9485	SN	1	0.0	48.147	3.494	0.0	46.665	4.505	0.0	43.301	3.29	0.0	45.18	4.358	0.0	47.794	3.494	0.0	47.652	4.15	0.0	44.366	3.283	0.0	45.626	3.975
110	9484	9485	NS	1	0.0	50.61	0.988	0.0	44.062	1.297	0.0	42.261	0.974	0.0	39.736	1.328	0.0	51.81	1.013	0.0	44.249	1.241	0.0	41.388	0.952	0.0	38.826	1.212
111	9485	9486	NS	1	0.0	46.736	1.052	0.0	48.304	1.472	0.0	43.757	1.121	0.0	41.634	1.385	0.0	45.877	1.047	0.0	49.656	1.386	0.0	43.068	1.032	0.0	41.484	1.197
112	9485	9486	SN	1	0.0	47.563	9.857	0.0	50.287	11.591	0.0	48.593	7.181	0.0	48.175	8.759	0.0	47.707	9.998	0.0	51.166	11.429	0.0	50.241	7.485	0.0	49.137	8.375
113	9485	9486	NS	1	0.0	49.812	4.479	0.0	54.949	5.406	0.0	46.167	4.134	0.0	47.221	4.986	0.0	50.127	4.499	0.0	54.357	5.285	0.0	46.581	3.97	0.0	46.985	4.366
114	9485	9486	SN	1	0.0	48.709	2.45	0.0	55.11	3.459	0.0	42.662	1.998	0.0	43.116	2.72	0.0	49.166	2.486	0.0	52.31	3.319	0.0	43.131	2.045	0.0	41.6	2.535
115	9486	9487	NS	1	0.0	46.712	1.423	0.0	45.576	1.683	0.0	44.911	1.307	0.0	39.622	1.739	0.0	46.898	1.398	0.0	47.771	1.565	0.0	42.081	1.226	0.0	37.138	1.545
116	9486	9487	SN	1	0.0	52.858	5.014	0.0	55.288	6.438	0.0	46.501	4.424	0.0	50.356	5.446	0.0	54.533	5.064	0.0	54.648	6.022	0.0	46.191	4.112	0.0	47.582	4.678
117	9486	9487	SN	1	0.0	46.186	1.353	0.0	47.709	1.921	0.0	39.541	1.147	0.0	43.687	1.604	0.0	46.058	1.321	0.0	48.231	1.779	0.0	42.105	1.054	0.0	44.246	1.385
118	9486	9487	NS	1	0.0	49.646	5.318	0.0	46.28	6.234	0.0	40.807	4.789	0.0	44.12	5.385	0.0	50.902	5.5	0.0	45.961	5.83	0.0	39.491	4.618	0.0	45.126	4.544
119	9487	9488	SN	1	0.0	45.578	0.59	0.0	45.31	1.19	0.0	47.674	0.707	0.0	43.339	1.044	0.0	45.595	0.579	0.0	41.985	1.02	0.0	49.199	0.594	0.0	41.028	0.782
120	9487	9488	NS	1	0.0	51.184	0.852	0.0	43.8	0.967	0.0	40.262	0.874	0.0	41.497	1.396	0.0	50.875	0.861	0.0	43.016	0.872	0.0	37.264	0.817	0.0	41.429	1.168
121	9487	9488	NS	1	0.0	51.184	0.861	0.0	43.568	0.972	0.0	35.821	0.879	0.0	47.032	1.366	0.0	50.875	0.845	0.0	43.578	0.877	0.0	35.811	0.835	0.0	46.966	1.184
122	9487	9488	SN	1	0.0	45.578	0.644	0.0	45.31	1.226	0.0	47.674	0.75	0.0	43.339	1.107	0.0	45.595	0.621	0.0	43.301	1.04	0.0	49.199	0.649	0.0	41.028	0.835
123	9487	9488	SN	1	0.0	49.646	2.543	0.0	54.281	4.586	0.0	44.306	2.41	0.0	45.542	3.862	0.0	50.656	2.531	0.0	55.274	4.146	0.0	43.311	2.216	0.0	46.309	3.107
124	9487	9488	SN	1	0.0	45.578	0.644	0.0	45.31	1.226	0.0	47.674	0.75	0.0	43.339	1.107	0.0	45.595	0.621	0.0	43.301	1.04	0.0	49.199	0.649	0.0	41.028	0.835
125	9487	9488	NS	1	0.0	51.733	3.023	0.0	43.483	3.208	0.0	43.731	3.264	0.0	49.543	4.046	0.0	51.354	3.054	0.0	45.752	2.966	0.0	41.202	3.079	0.0	46.54	3.483
126	9487	9488	NS	1	0.0	52.006	3.134	0.0	52.078	3.137	0.0	41.883	3.214	0.0	42.606	3.96	0.0	51.627	3.094	0.0	54.179	2.895	0.0	39.356	3.136	0.0	40.058	3.526
127	9487	9488	SN	1	0.0	47.793	2.108	0.0	54.281	4.124	0.0	44.306	2.275	0.0	45.542	3.551	0.0	48.409	2.147	0.0	55.274	3.75	0.0	43.311	2.105	0.0	46.309	2.874
128	9487	9488	SN	1	0.0	49.646	2.543	0.0	54.281	4.586	0.0	44.306	2.41	0.0	45.542	3.862	0.0	50.656	2.531	0.0	55.274	4.146	0.0	43.311	2.216	0.0	46.309	3.107
129	9488	9489	NS	1	0.0	55.072	6.624	0.0	53.351	7.485	0.0	47.279	5.709	0.0	46.961	7.521	0.0	57.285	6.806	0.0	56.716	7.061	0.0	48.132	5.502	0.0	45.846	6.987
130	9488	9489	NS	1	0.0	47.886	1.765	0.0	51.56	2.226	0.0	41.405	1.556	0.0	44.606	2.164	0.0	46.977	1.749	0.0	50.961	2.129	0.0	41.701	1.493	0.0	43.063	1.988

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9465	9466	SN	1	0.0	29.345	12.956	0.0	131.668	12.945	0.0	140.473	12.711	0.0	234.958	14.044	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
2	9465	9466	SN	1	0.0	24.371	7.327	0.0	76.035	8.761	0.0	161.501	4.206	0.0	173.345	5.094	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
3	9465	9466	SN	1	0.0	24.371	7.225	0.0	76.035	8.807	0.0	161.501	4.145	0.0	173.345	5.241	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
4	9465	9466	SN	1	0.0	29.345	12.946	0.0	131.668	12.935	0.0	140.456	12.733	0.0	183.233	14.059	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
5	9465	9466	SN	1	0.0	29.345	13.019	0.0	131.668	12.419	0.0	140.473	13.054	0.0	234.958	13.276	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
6	9465	9466	SN	1	0.0	24.371	7.227	0.0	129.807	8.811	0.0	161.468	4.156	0.0	249.692	5.243	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
7	9466	9467	SN	1	0.0	24.365	7.058	0.0	68.416	8.546	0.0	167.97	3.836	0.0	67.904	4.706	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
8	9466	9467	SN	1	0.0	29.362	12.925	0.0	53.449	12.569	0.0	146.826	12.394	0.0	82.055	13.206	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
9	9466	9467	SN	1	0.0	29.362	12.903	0.0	53.449	12.773	0.0	146.826	12.298	0.0	91.111	13.516	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
10	9466	9467	SN	1	0.0	29.362	12.903	0.0	53.449	12.773	0.0	146.826	12.298	0.0	91.105	13.523	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
11	9466	9467	NS	1	0.0	145.367	11.554	0.0	31.176	13.489	0.0	357.182	8.026	0.0	35.649	9.713	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
12	9466	9467	NS	1	0.0	145.367	11.554	0.0	31.176	13.489	0.0	357.182	8.026	0.0	35.649	9.713	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
13	9466	9467	NS	1	0.0	142.395	4.864	0.0	25.634	5.97	0.0	163.641	1.599	0.0	21.216	1.772	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
14	9466	9467	NS	1	0.0	142.395	4.864	0.0	25.634	5.97	0.0	163.641	1.599	0.0	21.216	1.772	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
15	9466	9467	SN	1	0.0	24.365	7.03	0.0	68.416	8.57	0.0	167.97	3.82	0.0	69.439	4.798	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
16	9466	9467	SN	1	0.0	24.365	7.03	0.0	68.416	8.57	0.0	167.97	3.82	0.0	69.439	4.798	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
17	9467	9468	SN	1	0.0	29.588	12.941	0.0	101.192	12.774	0.0	143.975	12.953	0.0	87.52	13.792	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
18	9467	9468	NS	1	0.0	96.612	11.615	0.0	35.467	13.487	0.0	241.347	8.035	0.0	35.792	9.686	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
19	9467	9468	NS	1	0.0	96.612	11.617	0.0	35.472	13.487	0.0	241.353	8.042	0.0	35.792	9.7	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
20	9467	9468	SN	1	0.0	29.588	12.941	0.0	101.192	12.774	0.0	143.975	12.953	0.0	87.52	13.792	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
21	9467	9468	SN	1	0.0	29.588	12.933	0.0	101.192	12.926	0.0	143.975	12.856	0.0	87.52	14.014	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
22	9467	9468	NS	1	0.0	68.626	4.849	0.0	25.639	5.952	0.0	261.767	1.592	0.0	22.617	1.734	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
23	9467	9468	NS	1	0.0	68.626	4.849	0.0	25.656	5.954	0.0	209.002	1.592	0.0	22.617	1.731	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
24	9467	9468	SN	1	0.0	24.387	7.343	0.0	193.612	8.869	0.0	156.135	4.319	0.0	186.264	5.311	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
25	9467	9468	SN	1	0.0	24.387	7.345	0.0	193.612	8.872	0.0	156.135	4.319	0.0	186.264	5.309	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
26	9467	9468	SN	1	0.0	24.387	7.315	0.0	193.612	8.892	0.0	156.135	4.296	0.0	186.264	5.376	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
27	9468	9469	SN	1	0.0	24.338	7.317	0.0	25.532	8.895	0.0	167.805	4.25	0.0	65.204	5.383	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
28	9468	9469	SN	1	0.0	29.505	12.924	0.0	25.976	12.935	0.0	159.72	12.826	0.0	87.482	14.014	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.172	0.0
29	9468	9469	NS	1	0.0	277.537	4.86	0.0	73.399	5.976	0.0	240.107	1.659	0.0	67.873	1.743	0.0	1.494	0.0	0.0	1.766	0.0	0.0	1.944	0.0	0.0	2.118	0.0
30	9468	9469	NS	1	0.0	261.615	11.675	0.0	75.456	13.526	0.0	240.498	8.178	0.0	68.926	9.715	0.0	1.487	0.0	0.0	1.767	0.0	0.0	1.872	0.0	0.0	2.121	0.0
31	9469	9470	NS	1	0.0	24.575	11.55	0.43	31.066	13.505	0.0	129.594	8.046	0.0	33.035	9.627	0.0	1.41	0.0	0.002	1.765	0.0	0.0	1.821	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors

32	9469	9470	SN	1	0.0	29.544	12.924	0.0	152.824	12.947	0.0	174.037	12.841	0.0	129.098	14.135	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.172	0.0
33	9469	9470	SN	1	0.0	23.113	7.338	0.0	93.515	8.915	0.0	165.715	4.322	0.0	168.205	5.461	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
34	9469	9470	NS	1	0.0	26.185	4.851	0.0	25.634	5.963	0.0	120.748	1.58	0.0	18.696	1.704	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.119	0.0
35	9470	9471	SN	1	0.0	29.555	13.015	0.0	25.959	12.526	0.0	173.557	13.1	0.0	209.485	13.758	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.172	0.0
36	9470	9471	SN	1	0.0	24.387	7.496	0.0	24.15	8.855	0.0	153.306	4.357	0.0	203.677	5.205	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.172	0.0
37	9470	9471	SN	1	0.0	29.555	13.018	0.0	25.959	12.468	0.0	173.557	13.1	0.0	209.485	13.401	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.172	0.0
38	9470	9471	NS	1	0.0	206.854	11.567	0.0	31.099	13.455	0.0	326.568	8.114	0.0	33.388	9.648	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.126	0.0
39	9470	9471	SN	1	0.0	24.387	7.496	0.0	24.15	8.666	0.0	153.306	4.357	0.0	203.677	5.108	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.172	0.0
40	9470	9471	NS	1	0.0	203.484	4.836	0.0	25.639	5.988	0.0	323.187	1.587	0.0	18.994	1.694	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
41	9471	9472	NS	1	0.0	24.575	33.469	0.0	26.329	9.462	0.0	354.81	56.875	0.0	13.065	5.227	0.0	1.377	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.115	0.0
42	9471	9472	SN	1	0.0	10.291	1.504	0.601	0.607	0.0	0.0	8.537	0.0	100000.0	-100000.0	0.0	0.0	1.256	0.0	0.0	0.0	0.0	0.0	1.76	0.0	100000.0	-100000.0	0.0
43	9471	9472	NS	1	0.0	26.136	16.874	0.0	21.514	5.275	0.0	319.068	24.87	0.0	11.868	1.061	0.0	1.37	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.113	0.0
44	9471	9472	SN	1	0.0	14.808	4.023	2.796	9.282	0.0	0.0	10.892	1.06	100000.0	-100000.0	0.0	0.0	1.287	0.0	0.007	0.403	0.0	0.0	1.775	0.0	100000.0	-100000.0	0.0
45	9471	9472	SN	1	0.0	10.186	0.189	0.0	5.294	0.0	0.0	8.14	0.0	100000.0	-100000.0	0.0	0.0	1.297	0.0	0.0	0.137	0.0	0.0	1.76	0.0	100000.0	-100000.0	0.0
46	9471	9472	SN	1	0.0	15.089	2.239	1.428	11.422	10.0	0.0	10.274	0.098	100000.0	-100000.0	0.0	0.0	1.34	0.0	0.003	0.143	0.0	0.0	1.799	0.0	100000.0	-100000.0	0.0
47	9472	9473	SN	1	0.0	24.354	6.838	0.0	25.678	8.432	0.0	143.407	3.933	0.0	58.112	4.919	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
48	9472	9473	NS	1	0.0	151.434	11.52	0.0	31.105	13.45	0.0	357.568	8.033	0.0	34.761	9.713	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
49	9472	9473	SN	1	0.0	24.354	6.942	0.0	24.156	8.355	0.0	143.407	4.046	0.0	16.766	4.749	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
50	9472	9473	SN	1	0.0	24.354	6.838	0.0	25.678	8.432	0.0	143.407	3.933	0.0	58.112	4.919	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
51	9472	9473	SN	1	0.0	29.312	12.904	0.0	25.965	12.763	0.0	138.708	12.327	0.0	84.007	13.587	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.174	0.0
52	9472	9473	SN	1	0.0	29.312	12.904	0.0	25.965	12.763	0.0	138.708	12.327	0.0	84.007	13.587	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.174	0.0
53	9472	9473	SN	1	0.0	29.312	12.996	0.0	24.983	11.996	0.0	138.708	12.733	0.0	16.848	12.615	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.174	0.0
54	9472	9473	NS	1	0.0	138.471	4.848	0.0	25.634	5.985	0.0	133.593	1.574	0.0	42.322	1.753	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.119	0.0
55	9472	9473	NS	1	0.0	138.471	4.848	0.0	25.634	5.985	0.0	133.593	1.574	0.0	42.322	1.753	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.119	0.0
56	9472	9473	NS	1	0.0	151.434	11.52	0.0	31.105	13.45	0.0	357.568	8.033	0.0	34.761	9.713	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
57	9473	9474	SN	1	0.0	24.349	6.966	0.0	126.735	8.526	0.0	166.978	3.897	0.0	69.864	5.03	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
58	9473	9474	NS	1	0.0	254.244	4.859	0.0	25.634	5.997	0.0	243.614	1.57	0.0	21.078	1.73	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.118	0.0
59	9473	9474	NS	1	0.0	229.501	4.85	0.0	25.634	5.988	0.0	262.274	1.573	0.0	21.575	1.725	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.833	0.0	0.0	2.119	0.0
60	9473	9474	SN	1	0.0	24.349	6.966	0.0	126.735	8.524	0.0	166.939	3.897	0.0	69.87	5.026	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
61	9473	9474	SN	1	0.0	29.185	12.932	0.0	218.298	12.968	0.0	146.081	12.308	0.0	86.23	13.558	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0
62	9473	9474	SN	1	0.0	29.185	12.941	0.0	218.298	12.957	0.0	146.114	12.329	0.0	86.114	13.581	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.173	0.0
63	9473	9474	NS	1	0.0	270.094	11.599	0.0	35.351	13.45	0.0	212.088	8.06	0.0	35.037	9.71	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.119	0.0
64	9473	9474	NS	1	0.0	270.094	11.551	0.0	31.132	13.44	0.0	357.568	8.047	0.0	35.439	9.72	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
65	9474	9475	SN	1	0.0	24.371	7.065	0.0	25.67	8.565	0.0	156.841	3.986	0.0	172.325	5.156	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
66	9474	9475	NS	1	0.0	236.563	4.833	0.0	25.634	5.979	0.0	126.269	1.561	0.0	21.762	1.686	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
67	9474	9475	NS	1	0.0	236.563	4.833	0.0	25.634	5.979	0.0	126.269	1.561	0.0	21.762	1.686	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
68	9474	9475	NS	1	0.0	211.718	11.58	0.0	35.401	13.46	0.0	126.401	8.024	0.0	35.55	9.617	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0

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

Normal
Deviations
Alarming
High Errors

69	9474	9475	NS	1	0.0	211.718	11.58	0.0	35.401	13.46	0.0	126.401	8.024	0.0	35.55	9.617	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0
70	9474	9475	SN	1	0.0	29.494	12.774	0.0	25.965	12.642	0.0	142.888	12.488	0.0	209.551	13.734	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.855	0.0	0.0	2.171	0.0
71	9475	9476	NS	1	0.0	236.558	4.849	0.0	25.617	5.997	0.0	209.192	1.564	0.0	21.553	1.686	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.117	0.0
72	9475	9476	NS	1	0.0	256.754	11.552	0.0	35.417	13.464	0.0	190.21	8.016	0.0	36.057	9.646	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0
73	9480	9481	SN	1	0.0	29.246	12.766	0.0	51.552	12.698	0.0	157.398	13.041	0.0	265.208	13.677	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.175	0.0
74	9480	9481	SN	1	0.0	29.246	12.731	0.0	51.552	12.987	0.0	157.398	12.874	0.0	265.208	14.094	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.175	0.0
75	9480	9481	NS	1	0.0	57.607	4.882	0.0	25.628	6.015	0.0	264.436	1.575	0.0	42.907	1.669	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0
76	9480	9481	SN	1	0.0	24.371	7.142	0.0	66.227	8.614	0.0	168.02	4.043	0.0	152.895	5.248	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
77	9480	9481	SN	1	0.0	29.246	12.731	0.0	51.552	12.987	0.0	157.398	12.874	0.0	265.208	14.094	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.175	0.0
78	9480	9481	SN	1	0.0	24.371	7.181	0.0	66.227	8.589	0.0	168.02	4.102	0.0	152.895	5.146	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
79	9480	9481	NS	1	0.0	93.57	11.512	0.0	31.072	13.343	0.0	355.902	8.125	0.0	38.109	9.542	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.115	0.0
80	9480	9481	SN	1	0.0	24.371	7.142	0.0	66.227	8.614	0.0	168.02	4.043	0.0	152.895	5.248	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
81	9480	9481	NS	1	0.0	57.607	4.884	0.0	25.628	6.015	0.0	264.436	1.575	0.0	42.907	1.669	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0
82	9480	9481	NS	1	0.0	93.57	11.512	0.0	31.072	13.343	0.0	355.902	8.125	0.0	38.109	9.542	0.0	1.412	0.0	0.0	1.763	0.0	0.0	1.824	0.0	0.0	2.115	0.0
83	9481	9482	NS	1	0.0	142.61	4.84	0.0	25.634	5.999	0.0	269.358	1.569	0.0	21.69	1.636	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.119	0.0
84	9481	9482	NS	1	0.0	270.1	11.491	0.0	31.094	13.41	0.0	93.052	8.046	0.0	35.787	9.556	0.0	1.411	0.0	0.0	1.767	0.0	0.0	1.837	0.0	0.0	2.116	0.0
85	9481	9482	NS	1	0.0	270.1	11.481	0.0	30.983	13.419	0.0	146.437	8.073	0.0	35.412	9.568	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.119	0.0
86	9481	9482	SN	1	0.0	24.382	7.309	0.0	238.4	8.745	0.0	157.106	4.214	0.0	267.734	5.28	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
87	9481	9482	SN	1	0.0	29.356	12.957	0.0	71.323	12.892	0.0	141.967	12.982	0.0	52.952	13.831	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
88	9481	9482	SN	1	0.0	29.356	12.947	0.0	156.353	12.891	0.0	142.0	12.978	0.0	122.171	13.795	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
89	9481	9482	SN	1	0.0	24.382	7.328	0.0	238.4	8.746	0.0	157.106	4.243	0.0	267.734	5.213	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
90	9481	9482	SN	1	0.0	29.356	12.931	0.0	156.353	13.052	0.0	142.0	12.901	0.0	132.622	14.03	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
91	9481	9482	SN	1	0.0	24.382	7.317	0.0	170.891	8.736	0.0	157.067	4.235	0.0	72.627	5.209	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
92	9481	9482	NS	1	0.0	219.354	4.841	0.0	25.634	5.99	0.0	74.681	1.572	0.0	21.332	1.652	0.0	1.394	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.118	0.0
93	9482	9483	NS	1	0.0	48.016	11.542	0.0	35.401	13.429	0.0	279.034	8.026	0.0	36.708	9.567	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.117	0.0
94	9482	9483	SN	1	0.0	51.984	7.359	0.0	26.588	8.79	0.0	158.92	4.223	0.0	132.269	5.386	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
95	9482	9483	SN	1	0.0	53.865	13.078	0.0	26.428	12.945	0.0	160.448	12.92	0.0	87.901	14.071	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.863	0.0	0.0	2.176	0.0
96	9482	9483	NS	1	0.0	27.244	4.808	0.0	25.623	5.986	0.0	249.57	1.556	0.0	21.475	1.622	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.116	0.0
97	9482	9483	SN	1	0.0	51.984	7.359	0.0	26.588	8.79	0.0	158.92	4.218	0.0	132.269	5.379	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
98	9482	9483	SN	1	0.0	53.865	13.078	0.0	26.428	12.945	0.0	160.448	12.913	0.0	87.901	14.071	0.0	1.434	0.0	0.0	1.818	0.0	0.0	1.863	0.0	0.0	2.176	0.0
99	9483	9484	SN	1	0.0	24.36	7.357	0.0	26.61	8.801	0.0	162.935	4.214	0.0	122.833	5.455	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
100	9483	9484	NS	1	0.0	154.459	4.833	0.0	25.623	6.0	0.0	257.52	1.541	0.0	18.453	1.628	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.117	0.0
101	9483	9484	NS	1	0.0	154.459	4.833	0.0	25.623	6.0	0.0	257.52	1.541	0.0	18.453	1.628	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.117	0.0
102	9483	9484	SN	1	0.0	29.428	12.937	0.0	33.727	13.02	0.0	154.194	12.884	0.0	108.88	14.078	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.176	0.0
103	9483	9484	SN	1	0.0	29.428	12.927	0.0	33.727	13.03	0.0	154.15	12.884	0.0	249.121	14.106	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
104	9483	9484	SN	1	0.0	24.36	7.352	0.0	26.615	8.806	0.0	163.001	4.216	0.0	122.883	5.461	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
105	9483	9484	NS	1	0.0	102.207	11.505	0.0	31.0	13.459	0.0	254.702	8.038	0.0	32.66	9.541	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

106	9483	9484	NS	1	0.0	102.207	11.505	0.0	31.0	13.459	0.0	254.702	8.038	0.0	32.66	9.541	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.115	0.0
107	9484	9485	NS	1	0.0	205.547	11.507	0.0	30.989	13.459	0.0	134.064	8.002	0.0	33.002	9.506	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.119	0.0
108	9484	9485	SN	1	0.0	24.387	7.373	0.0	44.288	8.779	0.0	168.709	4.26	0.0	139.185	5.391	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
109	9484	9485	SN	1	0.0	29.577	12.946	0.0	44.288	12.957	0.0	171.401	12.983	0.0	114.081	14.139	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.173	0.0
110	9484	9485	NS	1	0.0	96.344	4.833	0.0	25.634	6.008	0.0	107.385	1.538	0.0	33.553	1.593	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.116	0.0
111	9485	9486	NS	1	0.0	79.38	4.841	0.0	25.623	5.963	0.0	329.976	1.533	0.0	19.7	1.607	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.116	0.0
112	9485	9486	SN	1	0.0	29.373	13.007	0.0	26.428	12.938	0.0	143.401	13.004	0.0	153.711	14.245	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
113	9485	9486	NS	1	0.0	211.288	11.516	0.0	30.978	13.355	0.0	333.39	8.039	0.0	33.542	9.587	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.116	0.0
114	9485	9486	SN	1	0.0	24.376	7.398	0.0	70.099	8.792	0.0	151.618	4.486	0.0	152.269	5.519	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
115	9486	9487	NS	1	0.0	26.56	4.847	0.0	25.623	6.004	0.0	345.507	1.54	0.0	41.401	1.613	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.116	0.0
116	9486	9487	SN	1	0.0	29.196	12.863	0.0	218.562	13.008	0.0	136.629	12.67	0.0	257.002	13.651	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.173	0.0
117	9486	9487	SN	1	0.0	24.36	7.276	0.0	267.933	8.631	0.0	160.2	4.012	0.0	278.954	5.021	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.171	0.0
118	9486	9487	NS	1	0.0	24.575	11.485	0.0	30.994	13.355	0.0	355.809	8.075	0.0	36.548	9.608	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.116	0.0
119	9487	9488	SN	1	0.0	24.365	6.889	0.0	266.499	8.219	0.0	166.746	3.896	0.0	104.873	4.811	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
120	9487	9488	NS	1	0.0	267.811	4.85	0.0	25.628	6.009	0.0	262.285	1.556	0.0	42.565	1.641	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.116	0.0
121	9487	9488	NS	1	0.0	68.938	4.852	0.0	25.628	6.002	0.0	262.291	1.552	0.0	42.581	1.638	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.827	0.0	0.0	2.116	0.0
122	9487	9488	SN	1	0.0	24.365	6.812	0.0	266.499	8.267	0.0	166.746	3.669	0.0	104.873	4.927	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
123	9487	9488	SN	1	0.0	29.202	13.037	0.0	207.472	12.994	0.0	156.361	12.227	0.0	86.914	13.63	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.173	0.0
124	9487	9488	SN	1	0.0	24.365	6.812	0.0	266.499	8.267	0.0	166.746	3.669	0.0	104.873	4.927	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
125	9487	9488	NS	1	0.0	45.926	11.496	0.0	31.027	13.386	0.0	355.946	8.075	0.0	37.425	9.594	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.116	0.0
126	9487	9488	NS	1	0.0	259.649	11.507	0.0	31.027	13.376	0.0	355.941	8.075	0.0	37.414	9.615	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.116	0.0
127	9487	9488	SN	1	0.0	29.202	13.188	0.0	207.472	12.101	0.0	156.361	12.78	0.0	68.422	12.444	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.173	0.0
128	9487	9488	SN	1	0.0	29.202	13.037	0.0	207.472	12.994	0.0	156.361	12.227	0.0	86.914	13.63	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.173	0.0
129	9488	9489	NS	1	0.0	219.591	11.498	0.0	31.038	13.427	0.0	356.906	8.032	0.0	38.048	9.587	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
130	9488	9489	NS	1	0.0	218.515	4.816	0.0	25.628	5.979	0.0	131.861	1.527	0.0	43.431	1.607	0.0	1.394	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.116	0.0

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

Normal
Alarming
Deviations
High Errors