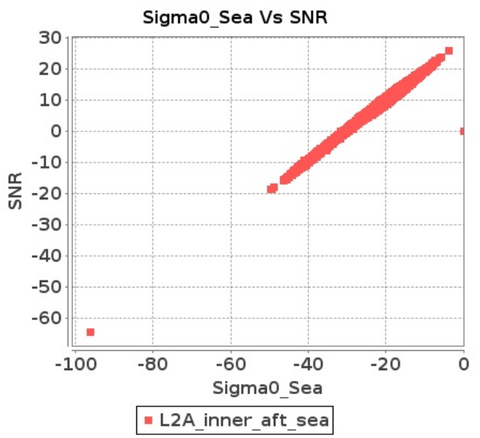
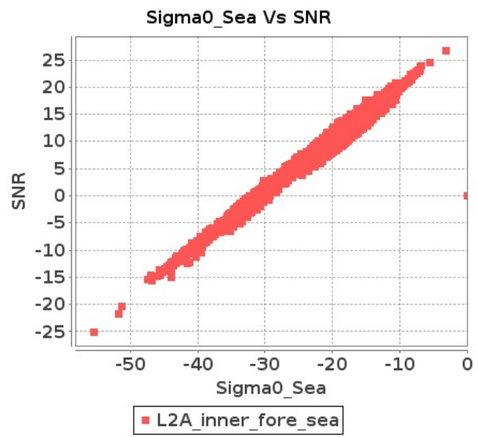
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-JUN-2018 To 19-JUN-2018

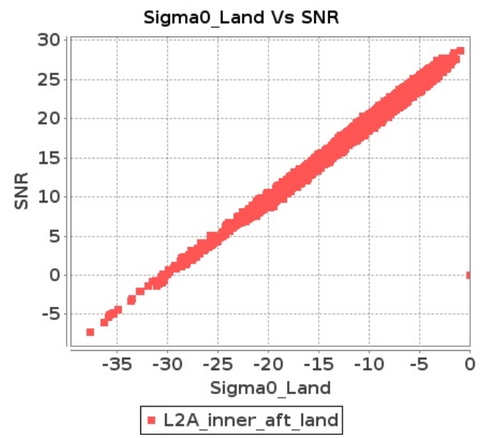
Inner Sea Aft Sigma0VsSNR



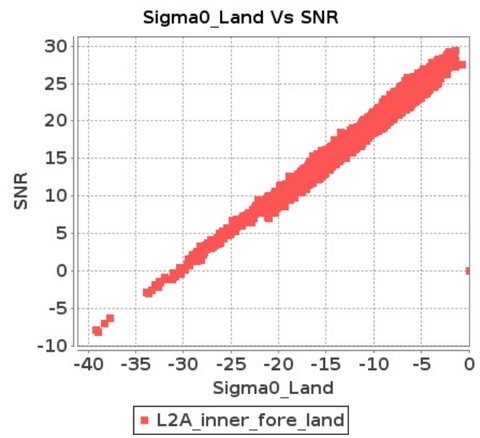
Inner Sea Fore Sigma0VsSNR



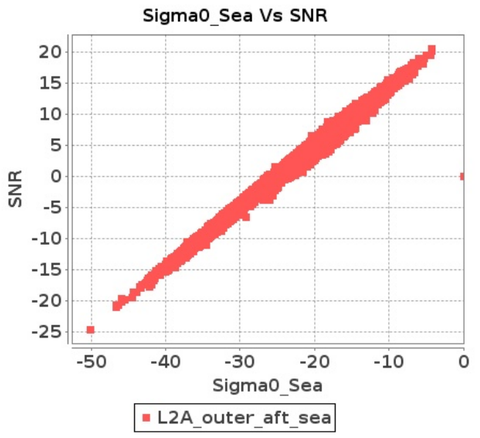
Inner Land Aft Sigma0VsSNR



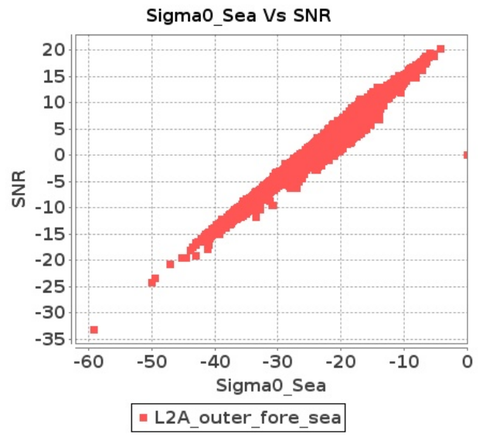
Inner Land Fore Sigma0VsSNR



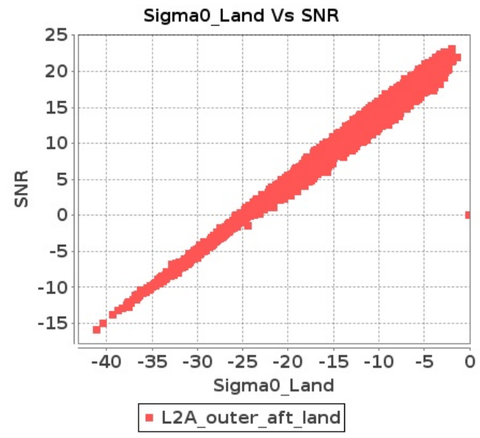
Outer Sea Aft Sigma0VsSNR



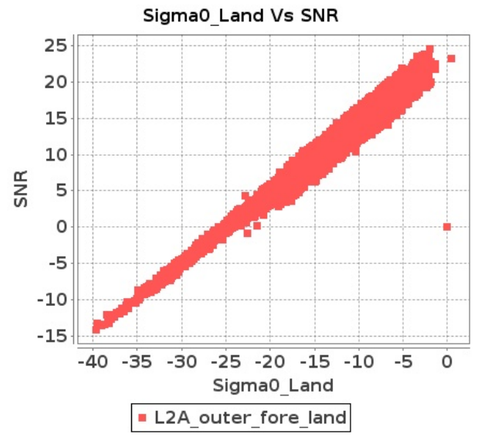
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-JUN-2018 To 19-JUN-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	9132	9133	SN	1	0.0	47.27	1.255	0.0	47.556	1.576	0.0	43.653	0.996	0.0	39.08	1.382	0.0	46.674	1.233	0.0	48.815	1.442	0.0	43.089	0.937	0.0	37.695	1.069
2	9132	9133	SN	1	0.0	50.072	5.144	0.0	52.118	5.666	0.0	50.018	4.041	0.0	44.294	4.804	0.0	51.274	5.285	0.0	49.614	5.414	0.0	50.02	3.771	0.0	44.332	4.063
3	9132	9133	NS	1	0.0	53.865	8.363	0.0	50.315	9.087	0.0	48.981	6.119	0.0	48.689	6.964	0.0	53.967	8.393	0.0	51.852	8.645	0.0	50.244	5.956	0.0	46.998	6.382
4	9132	9133	NS	1	0.0	54.45	2.214	0.0	51.792	2.451	0.0	51.114	1.605	0.0	44.885	1.915	0.0	53.97	2.205	0.0	51.551	2.357	0.0	48.555	1.535	0.0	44.561	1.669
5	9133	9134	SN	1	0.0	50.458	3.476	0.0	46.529	4.414	0.0	46.577	3.555	0.0	44.332	4.459	0.0	51.066	3.415	0.0	45.789	4.128	0.0	44.113	3.519	0.0	45.98	4.373
6	9133	9134	SN	1	0.0	45.401	1.072	0.0	40.078	1.396	0.0	38.178	1.003	0.0	38.632	1.653	0.0	45.276	1.052	0.0	39.149	1.294	0.0	36.648	0.976	0.0	36.992	1.479
7	9133	9134	SN	1	0.0	45.401	1.082	0.0	40.078	1.408	0.0	38.178	1.012	0.0	38.632	1.666	0.0	45.276	1.061	0.0	39.149	1.305	0.0	36.648	0.985	0.0	36.992	1.49
8	9133	9134	SN	1	0.0	49.772	1.08	0.0	39.868	1.394	0.0	41.634	1.014	0.0	38.345	1.661	0.0	50.461	1.066	0.0	39.834	1.294	0.0	38.235	0.999	0.0	36.685	1.479
9	9133	9134	SN	1	0.0	50.508	3.375	0.0	46.54	4.299	0.0	48.959	3.459	0.0	45.346	4.449	0.0	51.113	3.445	0.0	45.849	4.046	0.0	48.726	3.438	0.0	46.993	4.335
10	9133	9134	NS	1	0.0	50.075	1.845	0.0	45.019	2.069	0.0	42.686	1.395	0.0	42.982	1.915	0.0	51.346	1.875	0.0	44.883	1.898	0.0	41.99	1.182	0.0	38.97	1.525
11	9133	9134	SN	1	0.0	50.508	3.405	0.0	46.54	4.343	0.0	48.959	3.491	0.0	45.346	4.488	0.0	51.113	3.476	0.0	45.849	4.088	0.0	48.726	3.469	0.0	46.993	4.373
12	9133	9134	NS	1	0.0	40.889	0.438	0.0	44.598	0.514	0.0	43.755	0.405	0.0	37.06	0.599	0.0	43.28	0.414	0.0	42.845	0.413	0.0	45.93	0.368	0.0	38.054	0.453
13	9133	9134	NS	1	0.0	50.075	1.824	0.0	45.019	2.049	0.0	42.762	1.388	0.0	43.149	1.929	0.0	51.346	1.855	0.0	44.883	1.928	0.0	42.065	1.182	0.0	39.136	1.532
14	9133	9134	NS	1	0.0	40.889	0.438	0.0	44.598	0.514	0.0	43.409	0.408	0.0	37.06	0.604	0.0	43.28	0.409	0.0	42.845	0.413	0.0	45.429	0.368	0.0	38.054	0.457
15	9134	9135	NS	1	0.0	38.588	0.741	0.0	42.467	0.939	0.0	40.931	0.705	0.0	42.937	1.041	0.0	39.372	0.734	0.0	40.147	0.848	0.0	40.024	0.691	0.0	42.563	0.767
16	9134	9135	SN	1	0.0	46.139	2.554	0.0	37.909	3.433	0.0	40.234	3.145	0.0	46.166	4.045	0.0	46.498	2.554	0.0	38.442	3.147	0.0	39.584	3.117	0.0	43.053	3.554
17	9134	9135	SN	1	0.0	46.3	2.551	0.0	37.909	3.511	0.0	40.253	3.104	0.0	46.166	4.021	0.0	46.66	2.551	0.0	38.442	3.239	0.0	39.584	3.076	0.0	43.053	3.544
18	9134	9135	SN	1	0.0	44.145	0.86	0.0	39.122	1.111	0.0	42.162	1.15	0.0	39.978	1.516	0.0	44.707	0.847	0.0	38.453	0.975	0.0	42.141	1.086	0.0	37.782	1.23
19	9134	9135	SN	1	0.0	44.145	0.87	0.0	39.122	1.093	0.0	42.162	1.163	0.0	39.978	1.519	0.0	44.707	0.856	0.0	38.453	0.955	0.0	42.141	1.102	0.0	37.782	1.237
20	9134	9135	NS	1	0.0	41.365	2.449	0.0	40.87	3.555	0.0	44.317	2.399	0.0	40.174	3.107	0.0	43.366	2.47	0.0	42.537	3.023	0.0	44.29	2.207	0.0	41.235	2.589
21	9135	9136	NS	1	0.0	50.879	3.271	0.0	54.069	3.847	0.0	46.514	2.352	0.0	42.029	3.121	0.0	51.791	3.352	0.0	54.878	3.556	0.0	46.304	2.26	0.0	39.031	2.547
22	9135	9136	SN	1	0.0	47.197	7.28	0.0	48.064	8.976	0.0	43.987	6.341	0.0	43.488	8.03	0.0	46.399	7.501	0.0	48.907	8.795	0.0	45.912	6.646	0.0	42.846	8.037
23	9135	9136	SN	1	0.0	52.333	7.29	0.0	48.064	9.02	0.0	42.858	6.486	0.0	42.185	8.067	0.0	52.888	7.536	0.0	48.907	8.906	0.0	41.997	6.784	0.0	41.545	8.088
24	9135	9136	NS	1	0.0	47.597	0.685	0.0	48.294	0.909	0.0	39.849	0.623	0.0	45.672	0.878	0.0	46.873	0.689	0.0	46.948	0.83	0.0	38.376	0.572	0.0	43.925	0.71
25	9135	9136	SN	1	0.0	43.443	1.936	0.0	48.064	2.352	0.0	38.042	1.993	0.0	38.673	2.784	0.0	43.071	1.974	0.0	48.907	2.239	0.0	36.428	2.075	0.0	38.046	2.619
26	9136	9137	SN	1	0.0	43.403	6.491	0.0	47.827	7.827	0.0	47.465	7.293	0.0	43.939	9.277	0.0	42.482	6.651	0.0	47.864	8.301	0.0	47.437	7.839	0.0	45.916	9.932
27	9136	9137	SN	1	0.0	45.895	6.47	0.0	47.827	7.987	0.0	46.272	7.646	0.0	43.939	9.516	0.0	44.974	6.678	0.0	47.864	8.488	0.0	45.895	8.093	0.0	45.916	10.216
28	9136	9137	NS	1	0.0	45.418	1.065	0.0	48.093	1.431	0.0	45.544	0.892	0.0	40.2	1.316	0.0	45.424	1.063	0.0	47.805	1.291	0.0	47.257	0.839	0.0	38.722	1.086
29	9136	9137	SN	1	0.0	40.896	2.045	0.0	52.019	2.926	0.0	43.219	2.501	0.0	40.972	3.24	0.0	40.903	2.133	0.0	49.755	2.962	0.0	42.151	2.462	0.0	42.652	3.317
30	9136	9137	NS	1	0.0	50.472	4.275	0.0	47.33	5.173	0.0	44.306	3.668	0.0	47.083	4.717	0.0	50.139	4.325	0.0	47.705	4.821	0.0	45.836	3.504	0.0	44.306	4.058
31	9136	9137	SN	1	0.0	39.235	2.064	0.0	52.019	3.011	0.0	43.757	2.562	0.0	44.831	3.369	0.0	39.871	2.159	0.0	49.755	3.041	0.0	40.597	2.545	0.0	41.123	3.432

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9137	9138	SN	1	0.0	58.608	6.432	0.0	54.948	8.559	0.0	42.693	6.074	0.0	48.891	7.979	0.0	58.303	6.337	0.0	54.934	8.389	0.0	43.406	6.224	0.0	46.765	7.581
33	9137	9138	SN	1	0.0	42.631	1.9	0.0	42.009	2.607	0.0	47.352	1.808	0.0	45.903	2.445	0.0	42.898	1.905	0.0	42.46	2.49	0.0	45.503	1.792	0.0	40.965	2.246
34	9137	9138	SN	1	0.0	42.631	1.896	0.0	42.009	2.605	0.0	47.352	1.79	0.0	45.903	2.446	0.0	42.898	1.905	0.0	42.46	2.497	0.0	45.503	1.774	0.0	40.965	2.237
35	9137	9138	SN	1	0.0	40.762	1.953	0.0	49.536	2.716	0.0	47.352	1.871	0.0	45.903	2.56	0.0	43.359	1.969	0.0	51.069	2.637	0.0	45.503	1.845	0.0	40.965	2.32
36	9137	9138	NS	1	0.0	44.905	1.062	0.0	48.325	1.239	0.0	42.949	1.344	0.0	45.377	1.665	0.0	44.231	1.059	0.0	47.556	1.165	0.0	40.647	1.235	0.0	44.196	1.369
37	9137	9138	NS	1	0.0	44.564	4.163	0.0	52.932	4.384	0.0	46.752	4.217	0.0	50.369	5.28	0.0	45.188	4.082	0.0	54.76	4.273	0.0	44.29	3.89	0.0	45.924	4.499
38	9138	9139	SN	1	0.0	55.913	7.894	0.0	49.866	9.53	0.0	45.561	6.051	0.0	44.628	7.262	0.0	55.983	7.926	0.0	49.82	9.399	0.0	45.859	6.12	0.0	45.531	7.408
39	9139	9140	SN	1	0.0	51.563	0.667	0.0	50.517	1.099	0.0	39.834	0.663	0.0	40.183	1.054	0.0	50.927	0.673	0.0	49.499	0.979	0.0	39.198	0.61	0.0	39.745	0.933
40	9139	9140	SN	1	0.0	42.413	0.64	0.0	50.182	1.086	0.0	42.725	0.67	0.0	39.691	1.05	0.0	41.853	0.671	0.0	49.171	0.97	0.0	42.419	0.63	0.0	39.251	0.89
41	9146	9147	SN	1	0.0	42.538	1.275	0.0	51.424	1.65	0.0	42.541	1.268	0.0	39.204	1.717	0.0	43.694	1.294	0.0	47.611	1.574	0.0	43.866	1.21	0.0	38.377	1.57
42	9146	9147	SN	1	0.0	42.193	1.243	0.0	49.366	1.552	0.0	40.132	1.22	0.0	43.811	1.655	0.0	43.349	1.266	0.0	48.603	1.495	0.0	41.07	1.142	0.0	45.118	1.502
43	9146	9147	SN	1	0.0	42.538	1.234	0.0	51.424	1.574	0.0	42.541	1.236	0.0	39.204	1.649	0.0	43.694	1.237	0.0	47.611	1.507	0.0	43.866	1.153	0.0	38.377	1.498
44	9146	9147	SN	1	0.0	49.946	4.349	0.0	44.434	4.965	0.0	46.217	4.217	0.0	45.367	5.255	0.0	49.529	4.429	0.0	43.911	4.844	0.0	44.105	4.16	0.0	46.047	4.956
45	9146	9147	SN	1	0.0	48.775	4.602	0.0	51.24	5.201	0.0	46.068	4.459	0.0	45.533	5.36	0.0	50.585	4.728	0.0	52.053	5.095	0.0	45.116	4.4	0.0	46.047	5.166
46	9146	9147	SN	1	0.0	48.775	4.399	0.0	51.24	4.975	0.0	46.068	4.309	0.0	45.533	5.163	0.0	50.585	4.469	0.0	52.053	4.864	0.0	45.116	4.238	0.0	46.047	4.963
47	9147	9148	SN	1	0.0	48.774	4.972	0.0	47.372	6.136	0.0	52.145	4.5	0.0	45.92	5.776	0.0	50.661	5.193	0.0	48.504	6.015	0.0	50.766	4.698	0.0	43.346	5.84
48	9147	9148	SN	1	0.0	47.382	1.356	0.0	42.32	1.97	0.0	41.467	1.377	0.0	39.349	1.914	0.0	47.158	1.401	0.0	43.05	1.916	0.0	38.337	1.391	0.0	39.107	1.845
49	9147	9148	SN	1	0.0	48.867	5.058	0.0	47.372	6.173	0.0	46.747	4.515	0.0	47.363	5.757	0.0	50.753	5.271	0.0	48.504	6.102	0.0	49.304	4.722	0.0	42.828	5.894
50	9147	9148	SN	1	0.0	45.913	1.369	0.0	42.51	1.954	0.0	41.701	1.373	0.0	41.433	1.907	0.0	47.158	1.417	0.0	43.239	1.902	0.0	38.57	1.372	0.0	39.497	1.824
51	9147	9148	NS	1	0.0	48.102	0.909	0.0	48.321	0.954	0.0	42.508	0.735	0.0	47.691	0.976	0.0	49.364	0.922	0.0	48.383	0.93	0.0	44.29	0.739	0.0	46.827	0.824
52	9147	9148	SN	1	0.0	48.867	5.002	0.0	47.372	6.095	0.0	46.747	4.465	0.0	47.363	5.683	0.0	50.753	5.213	0.0	48.504	6.025	0.0	49.304	4.67	0.0	42.828	5.819
53	9147	9148	NS	1	0.0	50.584	3.598	0.0	50.754	3.716	0.0	44.176	2.862	0.0	44.119	3.242	0.0	51.242	3.609	0.0	52.245	3.535	0.0	44.233	2.62	0.0	42.007	2.866
54	9147	9148	SN	1	0.0	45.913	1.385	0.0	42.51	1.977	0.0	41.701	1.389	0.0	41.433	1.929	0.0	47.158	1.432	0.0	43.239	1.924	0.0	38.57	1.387	0.0	39.497	1.845
55	9148	9149	NS	1	0.0	47.105	0.303	0.0	40.634	0.521	0.0	41.22	0.478	0.0	39.006	0.736	0.0	47.639	0.294	0.0	39.07	0.489	0.0	40.122	0.423	0.0	42.301	0.552
56	9148	9149	SN	1	0.0	45.265	2.476	0.0	45.352	2.722	0.0	46.175	2.914	0.0	40.599	3.847	0.0	47.014	2.455	0.0	44.94	2.334	0.0	44.474	2.764	0.0	40.668	3.465
57	9148	9149	SN	1	0.0	46.119	2.557	0.0	45.284	2.752	0.0	41.89	2.871	0.0	40.607	3.862	0.0	47.87	2.537	0.0	44.874	2.396	0.0	43.333	2.756	0.0	40.675	3.422
58	9148	9149	NS	1	0.0	47.926	1.482	0.0	35.021	1.737	0.0	43.095	1.716	0.0	47.541	2.398	0.0	48.529	1.492	0.0	34.601	1.617	0.0	40.235	1.523	0.0	46.435	1.929
59	9148	9149	NS	1	0.0	39.855	1.481	0.0	37.479	1.918	0.0	43.585	1.737	0.0	46.02	2.306	0.0	40.422	1.491	0.0	37.575	1.727	0.0	40.235	1.601	0.0	44.747	1.901
60	9148	9149	SN	1	0.0	46.119	2.531	0.0	45.284	2.725	0.0	41.89	2.842	0.0	40.607	3.822	0.0	47.87	2.531	0.0	44.874	2.371	0.0	43.333	2.721	0.0	40.675	3.387
61	9148	9149	SN	1	0.0	43.91	0.751	0.0	46.283	0.923	0.0	34.565	0.988	0.0	41.057	1.401	0.0	43.079	0.68	0.0	46.163	0.836	0.0	34.116	0.943	0.0	36.549	1.142
62	9148	9149	SN	1	0.0	43.551	0.746	0.0	46.668	0.912	0.0	36.613	0.972	0.0	41.136	1.401	0.0	44.209	0.678	0.0	46.548	0.832	0.0	37.874	0.913	0.0	38.547	1.11
63	9148	9149	NS	1	0.0	37.462	0.348	0.0	38.694	0.503	0.0	37.7	0.503	0.0	43.536	0.708	0.0	38.576	0.332	0.0	36.445	0.397	0.0	36.784	0.403	0.0	39.209	0.567
64	9148	9149	SN	1	0.0	43.551	0.741	0.0	46.668	0.903	0.0	36.613	0.96	0.0	41.136	1.386	0.0	44.209	0.669	0.0	46.548	0.823	0.0	37.874	0.902	0.0	38.547	1.098
65	9149	9150	SN	1	0.0	40.685	0.995	0.0	41.54	1.684	0.0	36.325	1.359	0.0	39.871	2.098	0.0	40.343	1.002	0.0	39.976	1.479	0.0	34.361	1.29	0.0	35.798	1.885
66	9149	9150	SN	1	0.0	37.286	0.996	0.0	41.54	1.685	0.0	36.325	1.397	0.0	39.871	2.083	0.0	37.209	0.999	0.0	40.429	1.464	0.0	34.361	1.314	0.0	35.68	1.862
67	9149	9150	NS	1	0.0	48.092	0.791	0.0	46.119	1.101	0.0	41.119	0.928	0.0	42.436	1.144	0.0	48.637	0.81	0.0	44.199	1.049	0.0	40.793	0.867	0.0	40.141	0.926

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9149	9150	SN	1	0.0	39.854	3.861	0.0	50.226	5.369	0.0	44.586	4.29	0.0	40.095	5.753	0.0	40.689	3.912	0.0	53.18	4.999	0.0	45.09	4.074	0.0	39.063	5.224
69	9149	9150	SN	1	0.0	39.411	3.845	0.0	47.281	5.466	0.0	43.096	4.137	0.0	43.506	5.764	0.0	40.689	3.906	0.0	50.075	5.103	0.0	42.267	3.96	0.0	44.052	5.251
70	9149	9150	NS	1	0.0	48.279	2.772	0.0	49.385	3.043	0.0	46.699	3.056	0.0	44.094	3.802	0.0	48.59	2.672	0.0	49.834	2.842	0.0	47.072	2.871	0.0	42.649	3.171
71	9149	9150	NS	1	0.0	48.279	2.772	0.0	49.385	3.043	0.0	46.699	3.056	0.0	44.094	3.802	0.0	48.59	2.672	0.0	49.834	2.842	0.0	47.072	2.885	0.0	42.649	3.171
72	9149	9150	SN	1	0.0	40.685	0.995	0.0	41.54	1.684	0.0	36.325	1.359	0.0	39.871	2.098	0.0	40.343	1.002	0.0	39.976	1.479	0.0	34.361	1.29	0.0	35.798	1.885
73	9149	9150	NS	1	0.0	48.092	0.791	0.0	46.119	1.103	0.0	41.119	0.924	0.0	42.436	1.142	0.0	48.637	0.81	0.0	44.199	1.052	0.0	40.793	0.867	0.0	40.141	0.926
74	9149	9150	SN	1	0.0	39.411	3.845	0.0	47.281	5.466	0.0	43.096	4.137	0.0	43.506	5.764	0.0	40.689	3.906	0.0	50.075	5.103	0.0	42.267	3.96	0.0	44.052	5.251
75	9150	9151	SN	1	0.0	46.073	4.573	0.0	43.808	5.811	0.0	42.292	5.052	0.0	43.259	6.092	0.0	46.65	4.794	0.0	44.341	5.659	0.0	45.01	5.251	0.0	42.451	5.978
76	9150	9151	NS	1	0.0	49.524	3.427	0.0	53.713	4.149	0.0	49.024	3.203	0.0	45.318	3.506	0.0	50.64	3.488	0.0	55.162	4.008	0.0	47.556	3.104	0.0	45.602	3.364
77	9150	9151	SN	1	0.0	44.646	4.258	0.0	44.096	5.738	0.0	42.303	5.293	0.0	42.956	6.122	0.0	45.089	4.516	0.0	44.319	5.572	0.0	45.019	5.498	0.0	42.147	6.012
78	9150	9151	SN	1	0.0	44.147	1.381	0.0	43.061	1.986	0.0	42.318	1.739	0.0	37.66	2.353	0.0	44.453	1.402	0.0	43.207	1.847	0.0	40.534	1.713	0.0	36.754	2.122
79	9150	9151	SN	1	0.0	37.846	1.374	0.0	42.929	1.965	0.0	39.105	1.718	0.0	37.668	2.308	0.0	37.549	1.385	0.0	43.207	1.831	0.0	40.534	1.69	0.0	37.248	2.066
80	9150	9151	SN	1	0.0	46.221	4.593	0.0	43.854	5.8	0.0	42.303	5.06	0.0	42.956	6.078	0.0	46.799	4.814	0.0	44.387	5.649	0.0	45.019	5.244	0.0	42.147	5.964
81	9150	9151	SN	1	0.0	37.846	1.374	0.0	42.929	1.969	0.0	39.105	1.716	0.0	37.759	2.302	0.0	37.549	1.383	0.0	43.207	1.831	0.0	40.534	1.69	0.0	37.248	2.071
82	9150	9151	NS	1	0.0	43.851	0.968	0.0	46.388	1.228	0.0	41.477	0.826	0.0	41.746	1.061	0.0	43.974	0.988	0.0	45.992	1.189	0.0	43.668	0.828	0.0	41.435	0.946
83	9150	9151	NS	1	0.0	48.177	0.992	0.0	48.497	1.185	0.0	42.474	0.805	0.0	42.9	1.006	0.0	49.7	0.992	0.0	48.077	1.174	0.0	42.443	0.773	0.0	45.764	0.866
84	9150	9151	NS	1	0.0	59.165	3.327	0.0	54.912	3.937	0.0	49.472	3.227	0.0	45.24	3.455	0.0	59.478	3.428	0.0	55.543	3.886	0.0	50.784	3.212	0.0	45.0	3.299
85	9151	9152	NS	1	0.0	42.242	1.135	0.0	47.877	1.429	0.0	42.063	0.988	0.0	43.352	1.479	0.0	42.663	1.103	0.0	47.372	1.3	0.0	41.816	0.927	0.0	40.714	1.184
86	9151	9152	SN	1	0.0	47.555	7.005	0.0	50.701	8.755	0.0	38.95	5.593	0.0	47.675	7.462	0.0	46.671	7.224	0.0	48.941	9.354	0.0	38.905	5.815	0.0	47.987	7.589
87	9151	9152	SN	1	0.0	49.238	7.021	0.0	43.516	8.442	0.0	37.659	5.498	0.0	47.675	7.199	0.0	48.352	7.192	0.0	45.823	8.996	0.0	38.905	5.654	0.0	47.987	7.313
88	9151	9152	SN	1	0.0	49.238	7.021	0.0	43.516	8.442	0.0	37.659	5.498	0.0	47.675	7.199	0.0	48.352	7.192	0.0	45.823	8.996	0.0	38.905	5.654	0.0	47.987	7.313
89	9151	9152	NS	1	0.0	53.144	4.042	0.0	47.371	5.033	0.0	46.04	3.552	0.0	46.124	4.947	0.0	53.68	4.083	0.0	47.828	4.521	0.0	49.04	3.431	0.0	47.181	4.344
90	9151	9152	SN	1	0.0	43.7	1.855	0.0	44.524	2.608	0.0	37.414	1.668	0.0	39.789	2.387	0.0	45.785	1.883	0.0	43.61	2.568	0.0	36.908	1.738	0.0	42.809	2.361
91	9151	9152	NS	1	0.0	50.183	4.123	0.0	55.522	5.033	0.0	45.595	3.595	0.0	46.04	4.968	0.0	50.038	4.133	0.0	58.475	4.531	0.0	46.67	3.481	0.0	47.097	4.308
92	9151	9152	SN	1	0.0	43.7	1.846	0.0	42.898	2.51	0.0	37.414	1.624	0.0	39.789	2.278	0.0	45.785	1.853	0.0	42.107	2.456	0.0	36.908	1.703	0.0	42.809	2.249
93	9151	9152	SN	1	0.0	43.7	1.846	0.0	42.898	2.51	0.0	37.414	1.624	0.0	39.789	2.278	0.0	45.785	1.853	0.0	42.107	2.456	0.0	36.908	1.703	0.0	42.809	2.249
94	9151	9152	NS	1	0.0	42.385	1.13	0.0	50.865	1.44	0.0	41.325	0.989	0.0	42.495	1.485	0.0	42.717	1.119	0.0	50.88	1.293	0.0	39.411	0.906	0.0	38.845	1.182
95	9152	9153	SN	1	0.0	48.54	1.977	0.0	43.859	2.924	0.0	40.409	1.794	0.0	46.722	2.439	0.0	48.951	1.981	0.0	43.804	2.827	0.0	40.431	1.742	0.0	44.223	2.365
96	9152	9153	NS	1	0.0	39.936	1.35	0.0	50.52	1.939	0.0	44.193	1.387	0.0	42.621	1.949	0.0	39.856	1.327	0.0	48.93	1.765	0.0	44.414	1.323	0.0	40.463	1.722
97	9152	9153	SN	1	0.0	48.54	2.069	0.0	43.859	3.033	0.0	40.409	1.855	0.0	46.722	2.563	0.0	48.951	2.079	0.0	43.804	2.944	0.0	40.431	1.791	0.0	44.223	2.485
98	9152	9153	SN	1	0.0	53.443	7.101	0.0	49.136	8.764	0.0	44.481	5.725	0.0	49.403	7.548	0.0	53.007	7.06	0.0	51.804	8.622	0.0	45.754	5.938	0.0	46.573	7.391
99	9152	9153	SN	1	0.0	53.532	7.12	0.0	49.136	8.794	0.0	46.138	5.69	0.0	48.828	7.498	0.0	54.525	7.07	0.0	51.802	8.633	0.0	45.754	5.938	0.0	46.076	7.356
100	9152	9153	NS	1	0.0	52.182	4.818	0.0	54.451	6.01	0.0	46.825	4.718	0.0	48.888	6.006	0.0	53.064	4.838	0.0	53.397	5.709	0.0	44.123	4.511	0.0	45.031	5.396
101	9152	9153	NS	1	0.0	46.537	5.202	0.0	55.291	6.078	0.0	43.231	4.563	0.0	48.152	6.047	0.0	47.848	5.161	0.0	54.936	5.676	0.0	44.225	4.392	0.0	46.629	5.323
102	9152	9153	SN	1	0.0	53.443	7.446	0.0	49.136	8.909	0.0	44.481	5.896	0.0	49.403	7.838	0.0	53.007	7.382	0.0	51.804	8.791	0.0	45.754	6.145	0.0	46.573	7.709
103	9152	9153	NS	1	0.0	39.427	1.363	0.0	46.786	1.969	0.0	45.55	1.33	0.0	46.466	1.877	0.0	40.152	1.356	0.0	48.755	1.798	0.0	46.445	1.231	0.0	45.71	1.645

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9152	9153	SN	1	0.0	48.54	1.97	0.0	43.859	2.895	0.0	40.409	1.781	0.0	43.567	2.455	0.0	48.951	1.959	0.0	43.799	2.829	0.0	40.431	1.716	0.0	41.697	2.365
105	9153	9154	SN	1	0.0	51.582	6.823	0.0	57.573	8.395	0.0	52.293	5.099	0.0	44.688	6.513	0.0	53.078	6.867	0.0	55.59	8.152	0.0	50.82	4.796	0.0	44.718	5.739
106	9153	9154	SN	1	0.0	51.582	6.453	0.0	57.573	8.048	0.0	52.293	4.728	0.0	44.688	6.23	0.0	53.078	6.483	0.0	55.59	7.786	0.0	50.82	4.445	0.0	44.718	5.481
107	9153	9154	SN	1	0.0	51.582	6.453	0.0	57.573	8.048	0.0	52.293	4.728	0.0	44.688	6.237	0.0	53.078	6.473	0.0	55.59	7.786	0.0	50.82	4.445	0.0	44.718	5.481
108	9153	9154	NS	1	0.0	48.771	3.236	0.0	44.492	5.063	0.0	39.001	4.058	0.0	40.813	5.465	0.0	48.843	3.236	0.0	44.38	4.541	0.0	37.114	3.922	0.0	41.445	4.989
109	9153	9154	NS	1	0.0	48.771	3.226	0.0	44.492	4.993	0.0	40.887	4.022	0.0	40.671	5.479	0.0	48.843	3.206	0.0	44.38	4.491	0.0	39.52	3.894	0.0	41.445	4.975
110	9153	9154	SN	1	0.0	43.333	1.814	0.0	44.831	2.502	0.0	38.387	1.34	0.0	45.909	1.689	0.0	43.055	1.821	0.0	45.354	2.329	0.0	36.921	1.226	0.0	42.283	1.516
111	9153	9154	SN	1	0.0	46.46	1.708	0.0	44.831	2.37	0.0	38.387	1.236	0.0	45.909	1.617	0.0	45.76	1.712	0.0	45.354	2.191	0.0	36.921	1.134	0.0	42.283	1.444
112	9153	9154	SN	1	0.0	46.46	1.708	0.0	44.831	2.37	0.0	38.387	1.236	0.0	45.909	1.617	0.0	45.76	1.714	0.0	45.354	2.191	0.0	36.921	1.134	0.0	42.283	1.446
113	9153	9154	NS	1	0.0	44.368	1.04	0.0	39.312	1.646	0.0	43.721	1.293	0.0	36.362	1.97	0.0	44.1	1.008	0.0	41.683	1.418	0.0	41.418	1.227	0.0	36.892	1.662
114	9153	9154	NS	1	0.0	42.249	1.022	0.0	39.312	1.63	0.0	36.625	1.286	0.0	37.241	2.0	0.0	41.997	0.99	0.0	41.683	1.4	0.0	38.148	1.206	0.0	36.852	1.648
115	9154	9155	NS	1	0.0	43.0	1.818	0.0	43.301	2.083	0.0	45.008	1.389	0.0	50.284	1.773	0.0	42.586	1.845	0.0	41.777	2.04	0.0	45.092	1.339	0.0	48.157	1.693
116	9154	9155	SN	1	0.0	53.57	2.764	0.0	52.077	3.643	0.0	45.278	2.197	0.0	40.818	3.095	0.0	52.543	2.825	0.0	52.778	3.441	0.0	44.002	2.105	0.0	38.541	2.546
117	9154	9155	NS	1	0.0	43.002	1.813	0.0	43.301	2.083	0.0	45.008	1.389	0.0	50.284	1.757	0.0	42.586	1.838	0.0	41.777	2.044	0.0	45.092	1.343	0.0	48.157	1.674
118	9154	9155	SN	1	0.0	45.171	0.637	0.0	44.425	0.999	0.0	37.951	0.51	0.0	40.773	0.83	0.0	46.514	0.612	0.0	45.281	0.915	0.0	37.557	0.503	0.0	38.28	0.653
119	9154	9155	NS	1	0.0	45.992	6.472	0.0	51.88	6.618	0.0	44.489	5.161	0.0	50.44	6.107	0.0	45.671	6.452	0.0	52.79	6.397	0.0	44.092	5.268	0.0	52.087	6.079
120	9154	9155	NS	1	0.0	45.895	6.483	0.0	51.88	6.578	0.0	44.49	5.183	0.0	48.597	6.086	0.0	45.671	6.462	0.0	52.79	6.387	0.0	44.134	5.282	0.0	51.401	6.043
121	9155	9156	SN	1	0.0	45.194	2.22	0.0	47.576	2.967	0.0	39.025	2.062	0.0	39.653	2.874	0.0	44.06	2.28	0.0	47.061	2.775	0.0	37.607	2.006	0.0	41.337	2.603
122	9155	9156	NS	1	0.0	55.243	1.417	0.0	43.963	1.819	0.0	48.432	1.42	0.0	48.288	1.933	0.0	53.184	1.421	0.0	44.196	1.74	0.0	45.236	1.323	0.0	49.0	1.757
123	9155	9156	SN	1	0.0	39.764	0.52	0.0	51.532	0.871	0.0	36.098	0.606	0.0	37.846	0.871	0.0	39.245	0.527	0.0	51.224	0.83	0.0	34.19	0.582	0.0	35.303	0.745
124	9155	9156	NS	1	0.0	49.985	5.301	0.0	56.193	6.307	0.0	47.496	4.768	0.0	47.405	6.303	0.0	50.451	5.301	0.0	57.3	6.307	0.0	46.171	4.775	0.0	47.16	6.019
125	9156	9157	NS	1	0.0	46.025	0.621	0.0	48.101	1.04	0.0	39.091	0.705	0.0	43.598	1.088	0.0	47.322	0.624	0.0	47.815	0.93	0.0	39.211	0.643	0.0	42.945	0.846
126	9156	9157	NS	1	0.0	49.123	2.096	0.0	43.361	3.606	0.0	37.956	2.277	0.0	44.973	3.442	0.0	50.308	2.026	0.0	43.01	3.254	0.0	38.504	2.149	0.0	47.597	2.86

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	9132	9133	SN	1	0.0	23.268	5.827	0.0	25.54	7.547	0.0	159.064	2.539	0.0	233.648	3.563	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.136	0.0
2	9132	9133	SN	1	0.0	32.23	12.529	0.0	24.586	12.481	0.0	117.982	9.485	0.0	102.593	12.459	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.823	0.0	0.0	2.138	0.0
3	9132	9133	NS	1	0.0	39.038	9.562	0.0	32.621	14.536	0.0	279.145	10.723	0.0	73.245	12.338	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
4	9132	9133	NS	1	0.0	25.534	5.806	0.0	24.536	7.449	0.0	249.033	3.17	0.0	74.089	3.701	0.0	1.444	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.176	0.0
5	9133	9134	SN	1	0.0	32.538	12.516	0.0	75.398	12.243	0.0	128.786	9.442	0.0	176.207	12.153	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
6	9133	9134	SN	1	0.0	23.268	5.82	0.0	190.003	7.592	0.0	124.016	2.511	0.0	188.506	3.46	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.865	0.0	0.0	2.138	0.0
7	9133	9134	SN	1	0.0	23.268	5.805	0.0	190.003	7.557	0.0	124.016	2.512	0.0	188.506	3.393	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.865	0.0	0.0	2.137	0.0
8	9133	9134	SN	1	0.0	23.268	5.805	0.0	190.003	7.557	0.0	124.016	2.512	0.0	188.506	3.393	0.0	1.401	0.0	0.0	1.781	0.0	0.0	1.865	0.0	0.0	2.137	0.0
9	9133	9134	SN	1	0.0	32.538	12.484	0.0	75.398	12.422	0.0	128.786	9.399	0.0	176.207	12.371	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
10	9133	9134	NS	1	0.0	24.911	9.525	0.0	32.709	14.472	0.0	262.39	10.642	0.0	75.037	12.341	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.889	0.0	0.0	2.176	0.0
11	9133	9134	SN	1	0.0	32.538	12.516	0.0	75.398	12.243	0.0	128.786	9.442	0.0	176.207	12.153	0.0	1.409	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
12	9133	9134	NS	1	0.0	25.534	5.767	0.0	24.542	7.365	0.0	157.236	3.131	0.0	46.679	3.655	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
13	9133	9134	NS	1	0.0	24.906	9.525	0.0	32.715	14.472	0.0	262.39	10.628	0.0	75.015	12.341	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.176	0.0
14	9133	9134	NS	1	0.0	25.534	5.765	0.0	24.536	7.367	0.0	157.224	3.14	0.0	46.657	3.655	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.896	0.0	0.0	2.176	0.0
15	9134	9135	NS	1	0.0	79.48	5.761	0.0	24.531	7.335	0.0	263.446	3.097	0.0	47.776	3.644	0.0	1.446	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.175	0.0
16	9134	9135	SN	1	0.0	32.505	12.537	0.0	189.722	12.201	0.0	136.248	9.609	0.0	24.172	12.214	0.0	1.407	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.139	0.0
17	9134	9135	SN	1	0.0	32.505	12.482	0.0	189.722	12.421	0.0	136.248	9.589	0.0	78.434	12.492	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.139	0.0
18	9134	9135	SN	1	0.0	23.29	5.827	0.0	142.177	7.594	0.0	121.766	2.591	0.0	72.335	3.638	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.137	0.0
19	9134	9135	SN	1	0.0	23.29	5.806	0.0	142.177	7.538	0.0	121.766	2.59	0.0	17.058	3.548	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
20	9134	9135	NS	1	0.0	237.766	9.525	0.0	32.704	14.482	0.0	354.866	10.592	0.0	76.587	12.334	0.0	1.425	0.0	0.0	1.819	0.0	0.0	1.888	0.0	0.0	2.178	0.0
21	9135	9136	NS	1	0.0	219.026	9.894	0.0	32.693	14.423	0.0	353.592	10.795	0.0	70.007	12.337	0.0	1.422	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.177	0.0
22	9135	9136	SN	1	0.0	32.384	12.421	0.0	24.586	12.426	0.0	166.172	9.77	0.0	116.822	12.512	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
23	9135	9136	SN	1	0.0	32.384	12.515	0.0	24.586	12.095	0.0	166.172	9.82	0.0	116.822	12.063	0.0	1.411	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.135	0.0
24	9135	9136	NS	1	0.0	240.658	5.835	0.0	24.514	7.266	0.0	164.973	3.219	0.0	44.683	3.666	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.893	0.0	0.0	2.175	0.0
25	9135	9136	SN	1	0.0	23.284	5.855	0.0	25.534	7.586	0.0	164.115	2.651	0.0	249.706	3.745	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.864	0.0	0.0	2.135	0.0
26	9136	9137	SN	1	0.0	32.235	12.438	0.0	24.586	12.416	0.0	177.666	9.71	0.0	80.23	12.504	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
27	9136	9137	SN	1	0.0	32.235	12.587	0.0	24.586	11.981	0.0	177.666	9.728	0.0	80.23	11.874	0.0	1.401	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.135	0.0
28	9136	9137	NS	1	0.0	157.815	5.709	0.0	24.536	7.27	0.0	323.789	3.109	0.0	53.677	3.633	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.895	0.0	0.0	2.175	0.0
29	9136	9137	SN	1	0.0	23.268	5.869	0.0	149.377	7.6	0.0	178.543	2.666	0.0	173.626	3.665	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.866	0.0	0.0	2.136	0.0
30	9136	9137	NS	1	0.0	157.779	9.579	0.0	32.709	14.434	0.0	176.775	10.575	0.0	83.508	12.3	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.895	0.0	0.0	2.178	0.0
31	9136	9137	SN	1	0.0	23.268	5.825	0.0	25.523	7.445	0.0	178.543	2.655	0.0	173.626	3.459	0.0	1.401	0.0	0.0	1.779	0.0	0.0	1.866	0.0	0.0	2.135	0.0

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

Normal
Alarming
Deviations
High Errors

32	9137	9138	SN	1	0.0	32.301	12.684	0.0	55.622	11.893	0.0	124.159	9.81	0.0	46.621	11.645	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.136	0.0
33	9137	9138	SN	1	0.0	23.257	5.854	0.0	68.389	7.637	0.0	122.659	2.642	0.0	74.855	3.676	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.861	0.0	0.0	2.137	0.0
34	9137	9138	SN	1	0.0	23.257	5.854	0.0	68.389	7.632	0.0	122.648	2.64	0.0	272.466	3.678	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.861	0.0	0.0	2.136	0.0
35	9137	9138	SN	1	0.0	23.257	5.787	0.0	68.389	7.439	0.0	122.648	2.624	0.0	272.466	3.44	0.0	1.402	0.0	0.0	1.778	0.0	0.0	1.861	0.0	0.0	2.132	0.0
36	9137	9138	NS	1	0.0	240.691	5.757	0.0	24.52	7.301	0.0	339.6	3.1	0.0	62.397	3.63	0.0	1.443	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.175	0.0
37	9137	9138	NS	1	0.0	58.837	9.518	0.0	32.709	14.478	0.0	339.28	10.572	0.0	88.146	12.235	0.0	1.417	0.0	0.0	1.819	0.0	0.0	1.885	0.0	0.0	2.174	0.0
38	9138	9139	SN	1	0.0	32.053	12.756	0.0	31.499	11.738	0.0	133.766	9.631	0.0	15.254	11.328	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.83	0.0	0.0	2.131	0.0
39	9139	9140	SN	1	0.0	23.262	5.797	0.0	25.557	7.576	0.0	135.3	2.528	0.0	68.171	3.62	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.138	0.0
40	9139	9140	SN	1	0.0	23.262	5.788	0.0	25.557	7.569	0.0	135.305	2.521	0.0	68.171	3.624	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.138	0.0
41	9146	9147	SN	1	0.0	23.273	5.815	0.0	225.622	7.456	0.0	163.542	2.632	0.0	39.38	3.468	0.0	1.401	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
42	9146	9147	SN	1	0.0	23.273	5.859	0.0	165.431	7.617	0.0	163.591	2.652	0.0	264.943	3.693	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.138	0.0
43	9146	9147	SN	1	0.0	23.273	5.865	0.0	225.622	7.623	0.0	163.542	2.65	0.0	67.928	3.693	0.0	1.401	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.138	0.0
44	9146	9147	SN	1	0.0	32.417	12.484	0.0	262.87	12.513	0.0	138.653	9.822	0.0	273.266	12.5	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.141	0.0
45	9146	9147	SN	1	0.0	32.423	12.66	0.0	38.845	11.924	0.0	138.62	9.884	0.0	47.095	11.67	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.862	0.0	0.0	2.135	0.0
46	9146	9147	SN	1	0.0	32.423	12.494	0.0	38.845	12.482	0.0	138.62	9.822	0.0	76.052	12.486	0.0	1.406	0.0	0.0	1.786	0.0	0.0	1.862	0.0	0.0	2.141	0.0
47	9147	9148	SN	1	0.0	32.406	12.475	0.0	142.797	12.534	0.0	139.182	9.687	0.0	70.443	12.443	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.873	0.0	0.0	2.141	0.0
48	9147	9148	SN	1	0.0	23.284	5.86	0.0	25.54	7.66	0.0	171.312	2.543	0.0	69.836	3.572	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
49	9147	9148	SN	1	0.0	32.406	12.513	0.0	142.797	12.316	0.0	139.182	9.71	0.0	24.481	12.15	0.0	1.414	0.0	0.0	1.785	0.0	0.0	1.873	0.0	0.0	2.141	0.0
50	9147	9148	SN	1	0.0	23.284	5.86	0.0	25.54	7.66	0.0	171.312	2.547	0.0	69.836	3.572	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
51	9147	9148	NS	1	0.0	80.577	5.635	0.0	24.531	7.272	0.0	161.344	3.112	0.0	51.499	3.581	0.0	1.41	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
52	9147	9148	SN	1	0.0	32.406	12.475	0.0	142.797	12.534	0.0	139.182	9.687	0.0	70.443	12.443	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.873	0.0	0.0	2.141	0.0
53	9147	9148	NS	1	0.0	236.558	9.566	0.0	32.665	14.472	0.0	164.471	10.486	0.0	73.063	12.264	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.887	0.0	0.0	2.176	0.0
54	9147	9148	SN	1	0.0	23.284	5.85	0.0	25.54	7.627	0.0	171.312	2.551	0.0	17.052	3.488	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.136	0.0
55	9148	9149	NS	1	0.0	25.545	5.554	0.0	24.525	7.205	0.0	171.536	3.142	0.0	69.71	3.577	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.174	0.0
56	9148	9149	SN	1	0.0	32.423	12.551	0.0	132.611	12.304	0.0	129.332	10.016	0.0	25.568	12.457	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.874	0.0	0.0	2.142	0.0
57	9148	9149	SN	1	0.0	32.428	12.551	0.0	24.586	12.294	0.0	129.332	10.002	0.0	25.568	12.464	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.874	0.0	0.0	2.142	0.0
58	9148	9149	NS	1	0.0	23.268	9.536	0.0	36.581	14.429	0.0	354.832	10.458	0.0	74.772	12.286	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.887	0.0	0.0	2.174	0.0
59	9148	9149	NS	1	0.0	23.268	9.583	0.0	32.671	14.332	0.0	353.332	10.455	0.0	68.756	12.273	0.0	1.414	0.0	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.176	0.0
60	9148	9149	SN	1	0.0	32.428	12.504	0.0	24.586	12.482	0.0	129.332	9.985	0.0	78.368	12.671	0.0	1.412	0.0	0.0	1.786	0.0	0.0	1.874	0.0	0.0	2.142	0.0
61	9148	9149	SN	1	0.0	23.262	5.901	0.0	46.891	7.647	0.0	124.501	2.867	0.0	17.063	3.81	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
62	9148	9149	SN	1	0.0	23.262	5.904	0.0	25.545	7.647	0.0	124.501	2.867	0.0	17.069	3.814	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
63	9148	9149	NS	1	0.0	25.529	5.552	0.0	24.531	7.238	0.0	228.18	3.126	0.0	52.795	3.559	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
64	9148	9149	SN	1	0.0	23.262	5.919	0.0	25.545	7.68	0.0	124.501	2.866	0.0	71.364	3.89	0.0	1.403	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.136	0.0
65	9149	9150	SN	1	0.0	28.248	5.898	0.0	74.701	7.712	0.0	135.608	2.829	0.0	57.273	3.992	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.137	0.0
66	9149	9150	SN	1	0.0	28.248	5.868	0.0	74.701	7.651	0.0	135.608	2.812	0.0	16.131	3.877	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.137	0.0
67	9149	9150	NS	1	0.0	70.203	5.554	0.0	24.531	7.185	0.0	161.648	3.118	0.0	47.622	3.567	0.0	1.44	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.173	0.0
68	9149	9150	SN	1	0.0	32.362	12.584	0.0	40.273	12.145	0.0	144.019	10.051	0.0	21.757	12.24	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

69	9149	9150	SN	1	0.0	32.362	12.51	0.0	40.273	12.424	0.0	144.019	10.01	0.0	76.785	12.583	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.142	0.0
70	9149	9150	NS	1	0.0	206.622	9.608	0.0	32.709	14.37	0.0	353.586	10.343	0.0	70.289	12.209	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.177	0.0
71	9149	9150	NS	1	0.0	206.622	9.608	0.0	32.709	14.37	0.0	353.586	10.343	0.0	70.289	12.209	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.177	0.0
72	9149	9150	SN	1	0.0	28.248	5.898	0.0	74.701	7.712	0.0	135.608	2.829	0.0	57.273	3.992	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.137	0.0
73	9149	9150	NS	1	0.0	70.203	5.554	0.0	24.531	7.185	0.0	161.648	3.118	0.0	47.622	3.567	0.0	1.44	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.173	0.0
74	9149	9150	SN	1	0.0	32.362	12.51	0.0	40.273	12.424	0.0	144.019	10.01	0.0	76.785	12.583	0.0	1.412	0.0	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.142	0.0
75	9150	9151	SN	1	0.0	32.274	12.563	0.0	24.591	12.398	0.0	177.886	10.02	0.0	79.223	12.626	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.824	0.0	0.0	2.141	0.0
76	9150	9151	NS	1	0.0	267.298	9.587	0.0	32.72	14.435	0.0	354.496	10.407	0.0	69.357	12.185	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.171	0.0
77	9150	9151	SN	1	0.0	32.274	12.68	0.0	24.591	11.994	0.0	177.87	10.055	0.0	19.154	12.083	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.137	0.0
78	9150	9151	SN	1	0.0	23.273	5.868	0.0	25.518	7.603	0.0	178.807	2.85	0.0	14.868	3.806	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
79	9150	9151	SN	1	0.0	23.273	5.907	0.0	25.518	7.724	0.0	178.807	2.869	0.0	62.948	3.981	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
80	9150	9151	SN	1	0.0	32.274	12.553	0.0	24.586	12.398	0.0	177.87	10.02	0.0	79.223	12.618	0.0	1.411	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.141	0.0
81	9150	9151	SN	1	0.0	23.273	5.904	0.0	25.518	7.728	0.0	178.829	2.872	0.0	62.948	3.981	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
82	9150	9151	NS	1	0.0	205.812	5.524	0.0	24.52	7.218	0.0	261.852	3.111	0.0	48.968	3.539	0.0	1.445	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.173	0.0
83	9150	9151	NS	1	0.0	46.395	5.53	0.0	24.52	7.282	0.0	353.09	3.105	0.0	45.14	3.524	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.173	0.0
84	9150	9151	NS	1	0.0	157.045	9.599	0.0	32.676	14.39	0.0	261.852	10.364	0.0	70.653	12.201	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.176	0.0
85	9151	9152	NS	1	0.0	105.907	5.525	0.0	24.525	7.267	0.0	323.232	3.098	0.0	60.571	3.535	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.893	0.0	0.0	2.173	0.0
86	9151	9152	SN	1	0.0	32.357	12.794	0.0	55.594	12.002	0.0	140.506	10.086	0.0	73.187	11.848	0.0	1.415	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.138	0.0
87	9151	9152	SN	1	0.0	32.357	12.595	0.0	55.594	12.486	0.0	140.506	10.033	0.0	73.187	12.58	0.0	1.415	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
88	9151	9152	SN	1	0.0	32.357	12.595	0.0	55.594	12.486	0.0	140.506	10.033	0.0	73.187	12.58	0.0	1.415	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.141	0.0
89	9151	9152	NS	1	0.0	206.793	9.637	0.0	32.693	14.396	0.0	333.192	10.379	0.0	85.802	12.179	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.17	0.0
90	9151	9152	SN	1	0.0	23.273	5.843	0.0	68.328	7.557	0.0	177.644	2.813	0.0	210.472	3.706	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.134	0.0
91	9151	9152	NS	1	0.0	24.034	9.627	0.0	32.693	14.396	0.0	333.203	10.379	0.0	85.83	12.158	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.17	0.0
92	9151	9152	SN	1	0.0	23.273	5.892	0.0	68.328	7.73	0.0	177.644	2.827	0.0	210.472	3.909	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
93	9151	9152	SN	1	0.0	23.273	5.892	0.0	68.328	7.73	0.0	177.644	2.827	0.0	210.472	3.909	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.137	0.0
94	9151	9152	NS	1	0.0	105.913	5.53	0.0	24.525	7.269	0.0	323.254	3.105	0.0	60.593	3.528	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
95	9152	9153	SN	1	0.0	23.273	5.887	0.0	25.518	7.736	0.0	122.797	2.755	0.0	72.765	3.846	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.137	0.0
96	9152	9153	NS	1	0.0	25.54	5.518	0.0	24.514	7.246	0.0	325.708	3.1	0.0	48.504	3.51	0.0	1.434	0.0	0.0	1.812	0.0	0.0	1.894	0.0	0.0	2.173	0.0
97	9152	9153	SN	1	0.0	23.273	5.807	0.0	25.518	7.494	0.0	122.797	2.745	0.0	14.427	3.588	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.132	0.0
98	9152	9153	SN	1	0.0	32.395	12.604	0.0	130.019	12.475	0.0	123.508	10.069	0.0	71.381	12.509	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
99	9152	9153	SN	1	0.0	32.39	12.613	0.0	226.587	12.485	0.0	123.564	10.069	0.0	71.381	12.488	0.0	1.415	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.141	0.0
100	9152	9153	NS	1	0.0	24.602	9.615	0.0	36.719	14.422	0.0	355.45	10.403	0.0	66.566	12.24	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.174	0.0
101	9152	9153	NS	1	0.0	23.345	9.577	0.0	32.704	14.396	0.0	354.899	10.364	0.0	71.993	12.207	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.17	0.0
102	9152	9153	SN	1	0.0	32.395	12.881	0.0	130.019	11.808	0.0	123.508	10.151	0.0	15.21	11.537	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.136	0.0
103	9152	9153	NS	1	0.0	25.545	5.521	0.0	24.52	7.244	0.0	354.899	3.104	0.0	48.758	3.521	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.894	0.0	0.0	2.173	0.0
104	9152	9153	SN	1	0.0	23.273	5.885	0.0	136.629	7.748	0.0	122.929	2.753	0.0	72.765	3.836	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.137	0.0
105	9153	9154	SN	1	0.0	32.224	12.876	0.0	22.992	11.66	0.0	133.386	9.81	0.0	261.381	11.198	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

106	9153	9154	SN	1	0.0	32.224	12.554	0.0	24.591	12.486	0.0	133.386	9.804	0.0	261.381	12.438	0.0	1.414	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.141	0.0
107	9153	9154	SN	1	0.0	32.224	12.554	0.0	24.591	12.496	0.0	133.386	9.804	0.0	261.381	12.438	0.0	1.414	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.141	0.0
108	9153	9154	NS	1	0.0	166.628	9.577	0.0	32.737	14.436	0.0	355.059	10.357	0.0	75.776	12.143	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.17	0.0
109	9153	9154	NS	1	0.0	166.628	9.577	0.0	32.737	14.436	0.0	355.059	10.357	0.0	75.776	12.143	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.17	0.0
110	9153	9154	SN	1	0.0	23.268	5.769	0.0	25.523	7.365	0.0	130.38	2.554	0.0	218.606	3.349	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.131	0.0
111	9153	9154	SN	1	0.0	23.268	5.882	0.0	25.523	7.689	0.0	130.38	2.573	0.0	218.606	3.672	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
112	9153	9154	SN	1	0.0	23.268	5.882	0.0	25.523	7.689	0.0	130.38	2.573	0.0	218.606	3.672	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
113	9153	9154	NS	1	0.0	121.405	5.534	0.0	24.514	7.278	0.0	135.876	3.098	0.0	49.679	3.542	0.0	1.442	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
114	9153	9154	NS	1	0.0	121.405	5.534	0.0	24.514	7.278	0.0	135.876	3.098	0.0	49.679	3.542	0.0	1.442	0.0	0.0	1.813	0.0	0.0	1.892	0.0	0.0	2.173	0.0
115	9154	9155	NS	1	0.0	258.993	5.53	0.0	24.525	7.236	0.0	137.575	3.094	0.0	51.869	3.528	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
116	9154	9155	SN	1	0.0	32.318	12.455	0.0	24.586	12.504	0.0	145.044	9.618	0.0	193.825	12.33	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.825	0.0	0.0	2.141	0.0
117	9154	9155	NS	1	0.0	258.993	5.53	0.0	24.52	7.231	0.0	137.575	3.096	0.0	51.863	3.521	0.0	1.441	0.0	0.0	1.813	0.0	0.0	1.893	0.0	0.0	2.173	0.0
118	9154	9155	SN	1	0.0	23.29	5.79	0.0	25.529	7.601	0.0	135.322	2.568	0.0	239.552	3.667	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.137	0.0
119	9154	9155	NS	1	0.0	194.798	9.618	0.0	36.906	14.421	0.0	168.409	10.379	0.0	72.131	12.165	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.173	0.0
120	9154	9155	NS	1	0.0	194.793	9.598	0.0	36.912	14.441	0.0	168.409	10.379	0.0	72.142	12.165	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.886	0.0	0.0	2.173	0.0
121	9155	9156	SN	1	0.0	32.373	12.587	0.0	180.503	12.534	0.0	138.316	9.914	0.0	184.165	12.635	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.141	0.0
122	9155	9156	NS	1	0.0	122.469	5.505	0.0	24.525	7.23	0.0	351.81	3.077	0.0	29.538	3.513	0.0	1.444	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.172	0.0
123	9155	9156	SN	1	0.0	23.273	5.898	0.0	265.401	7.716	0.0	125.902	2.667	0.0	142.13	3.865	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.85	0.0	0.0	2.137	0.0
124	9155	9156	NS	1	0.0	167.709	9.604	0.0	32.621	14.332	0.0	354.854	10.327	0.0	67.713	12.087	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.175	0.0
125	9156	9157	NS	1	0.0	166.677	5.514	0.0	24.52	7.234	0.0	135.501	3.058	0.0	22.214	3.41	0.0	1.439	0.0	0.0	1.812	0.0	0.0	1.892	0.0	0.0	2.172	0.0
126	9156	9157	NS	1	0.0	200.837	9.554	0.0	32.632	14.372	0.0	354.948	10.277	0.0	68.849	12.043	0.0	1.415	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0

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

Normal
Alarming
Deviations
High Errors