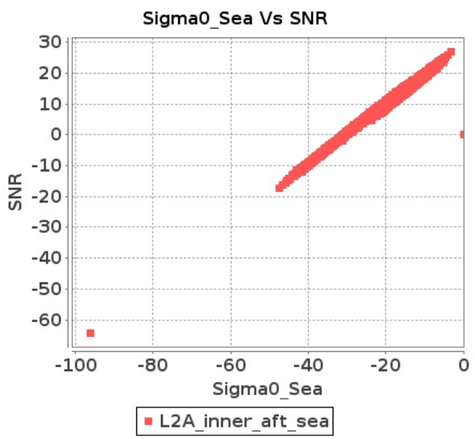
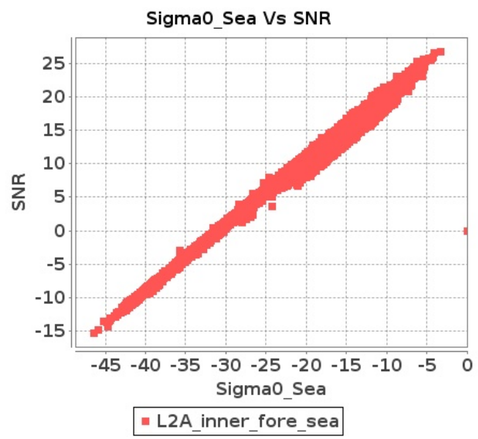
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-APR-2018 To 10-APR-2018

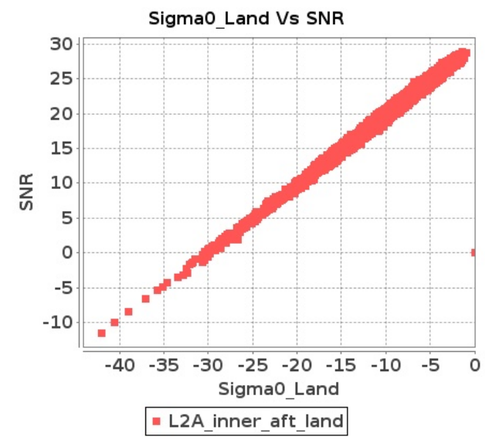
Inner Sea Aft Sigma0VsSNR



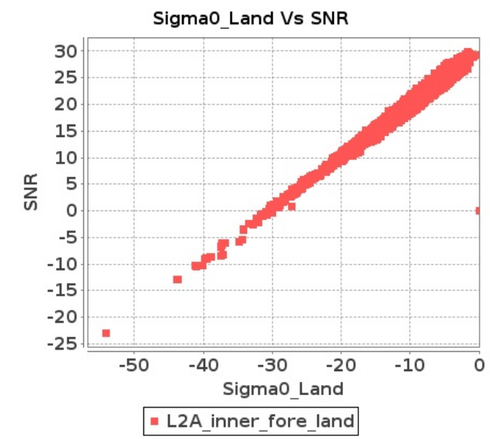
Inner Sea Fore Sigma0VsSNR



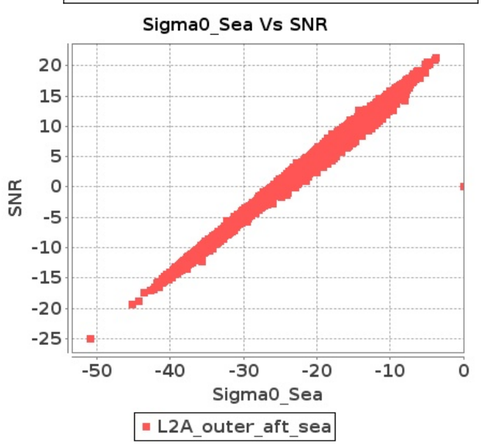
Inner Land Aft Sigma0VsSNR



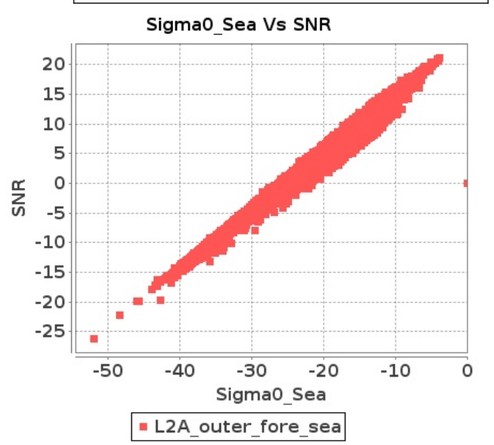
Inner Land Fore Sigma0VsSNR



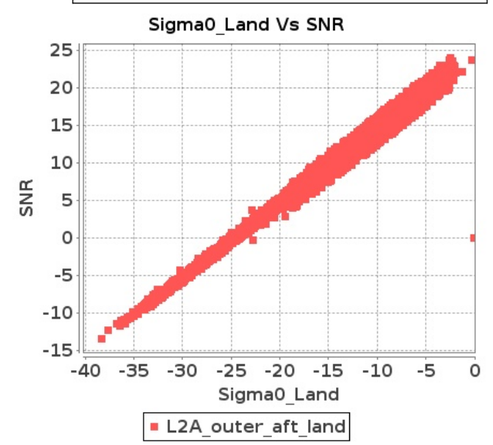
Outer Sea Aft Sigma0VsSNR



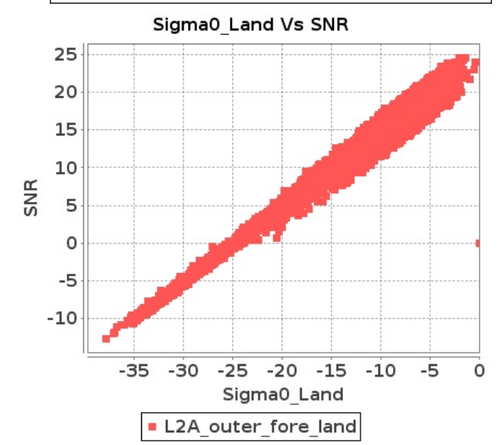
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-APR-2018 To 10-APR-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	8117	8118	SN	1	0.0	47.88	7.097	0.0	48.157	7.832	0.0	46.913	6.022	0.0	50.078	6.796	0.0	49.017	7.289	0.0	48.388	7.822	0.0	47.65	6.157	0.0	46.443	6.824
2	8117	8118	SN	1	0.0	45.338	1.758	0.0	45.94	2.225	0.0	42.136	1.701	0.0	42.914	2.029	0.0	45.916	1.774	0.0	44.037	2.2	0.0	39.342	1.757	0.0	38.607	2.001
3	8117	8118	NS	1	0.0	58.644	8.102	0.0	64.154	9.344	0.0	47.007	6.123	0.0	47.666	7.052	0.0	57.653	8.153	0.0	66.497	8.896	0.0	47.435	5.931	0.0	48.385	6.332
4	8117	8118	SN	1	0.0	45.338	1.808	0.0	45.94	2.28	0.0	42.136	1.75	0.0	42.914	2.078	0.0	45.916	1.821	0.0	44.037	2.255	0.0	39.342	1.803	0.0	38.607	2.047
5	8117	8118	NS	1	0.0	51.346	1.955	0.0	48.791	2.434	0.0	41.696	1.539	0.0	46.031	1.912	0.0	51.215	1.971	0.0	48.522	2.273	0.0	40.688	1.468	0.0	45.602	1.575
6	8117	8118	SN	1	0.0	47.88	7.277	0.0	48.157	8.015	0.0	46.913	6.206	0.0	50.078	6.949	0.0	49.017	7.464	0.0	48.388	8.005	0.0	47.65	6.337	0.0	46.443	6.978
7	8118	8119	SN	1	0.0	46.105	5.207	0.0	55.864	5.509	0.0	44.645	4.833	0.0	45.692	5.616	0.0	48.385	5.42	0.0	56.188	5.53	0.0	44.178	5.337	0.0	45.102	6.505
8	8118	8119	NS	1	0.0	51.203	4.041	0.0	52.256	4.743	0.0	47.689	4.039	0.0	49.49	4.656	0.0	51.032	4.112	0.0	50.362	4.366	0.0	49.875	4.011	0.0	48.762	4.499
9	8118	8119	SN	1	0.0	46.105	5.275	0.0	55.864	5.58	0.0	44.645	4.899	0.0	45.692	5.689	0.0	48.385	5.491	0.0	56.188	5.601	0.0	44.178	5.409	0.0	45.102	6.589
10	8118	8119	NS	1	0.0	44.288	1.354	0.0	52.57	1.574	0.0	39.459	1.193	0.0	44.374	1.46	0.0	44.767	1.386	0.0	49.686	1.553	0.0	39.499	1.195	0.0	39.505	1.41
11	8118	8119	SN	1	0.0	43.794	1.611	0.0	43.517	1.968	0.0	41.902	1.556	0.0	43.254	2.0	0.0	44.652	1.687	0.0	42.346	1.977	0.0	42.604	1.772	0.0	42.78	2.254
12	8118	8119	SN	1	0.0	43.794	1.59	0.0	43.517	1.943	0.0	41.902	1.536	0.0	43.254	1.974	0.0	44.652	1.664	0.0	42.346	1.952	0.0	42.604	1.748	0.0	42.78	2.226
13	8119	8120	SN	1	0.0	47.213	0.782	0.0	39.928	1.227	0.0	35.635	1.259	0.0	41.076	1.664	0.0	46.488	0.769	0.0	40.948	1.103	0.0	38.628	1.172	0.0	41.265	1.393
14	8119	8120	NS	1	0.0	47.575	4.131	0.0	52.058	6.391	0.0	39.523	3.711	0.0	41.308	5.14	0.0	47.678	4.182	0.0	50.728	6.3	0.0	39.605	3.69	0.0	38.593	5.097
15	8119	8120	SN	1	0.0	48.822	2.917	0.0	45.179	3.826	0.0	40.4	3.639	0.0	41.857	4.721	0.0	48.579	2.715	0.0	44.272	3.38	0.0	39.96	3.398	0.0	42.32	4.188
16	8119	8120	NS	1	0.0	48.907	1.221	0.0	54.066	1.793	0.0	36.413	1.207	0.0	37.742	1.622	0.0	48.551	1.207	0.0	51.187	1.682	0.0	36.242	1.175	0.0	37.131	1.547
17	8119	8120	SN	1	0.0	48.822	2.974	0.0	45.179	3.885	0.0	39.478	3.707	0.0	41.857	4.795	0.0	48.579	2.779	0.0	44.272	3.432	0.0	39.96	3.462	0.0	42.32	4.253
18	8119	8120	SN	1	0.0	47.213	0.797	0.0	39.928	1.242	0.0	36.966	1.278	0.0	39.462	1.69	0.0	46.488	0.784	0.0	40.948	1.116	0.0	38.628	1.191	0.0	40.84	1.413
19	8120	8121	NS	1	0.0	48.802	1.017	0.0	47.668	1.426	0.0	40.698	0.997	0.0	46.268	1.444	0.0	47.835	1.024	0.0	50.867	1.372	0.0	40.848	0.985	0.0	41.152	1.241
20	8120	8121	SN	1	0.0	39.551	1.344	0.0	42.034	1.689	0.0	42.643	1.45	0.0	38.953	1.952	0.0	40.634	1.278	0.0	41.874	1.436	0.0	43.511	1.367	0.0	37.099	1.62
21	8120	8121	SN	1	0.0	45.097	4.602	0.0	54.572	5.795	0.0	44.605	4.047	0.0	41.706	5.356	0.0	45.398	4.509	0.0	54.124	4.933	0.0	44.552	3.909	0.0	39.515	4.701
22	8120	8121	SN	1	0.0	45.275	4.498	0.0	54.572	5.663	0.0	44.605	3.945	0.0	41.706	5.247	0.0	45.398	4.406	0.0	54.124	4.82	0.0	44.552	3.81	0.0	39.515	4.593
23	8120	8121	NS	1	0.0	53.5	4.547	0.0	56.247	5.516	0.0	46.486	3.74	0.0	45.717	4.72	0.0	55.423	4.7	0.0	58.013	5.333	0.0	47.106	3.619	0.0	42.063	4.221
24	8120	8121	SN	1	0.0	39.551	1.378	0.0	42.034	1.733	0.0	40.838	1.486	0.0	38.953	1.989	0.0	40.634	1.304	0.0	41.874	1.473	0.0	41.707	1.408	0.0	37.099	1.653
25	8121	8122	SN	1	0.0	43.514	4.85	0.0	41.647	5.909	0.0	43.116	4.044	0.0	38.743	5.284	0.0	44.17	4.931	0.0	44.383	5.868	0.0	40.134	4.235	0.0	40.426	5.362
26	8121	8122	NS	1	0.0	48.582	0.936	0.0	50.109	1.141	0.0	43.646	1.06	0.0	42.269	1.417	0.0	49.009	0.923	0.0	47.014	1.071	0.0	41.859	1.012	0.0	42.476	1.28
27	8121	8122	NS	1	0.0	47.235	3.636	0.0	50.245	4.385	0.0	47.993	3.606	0.0	44.478	4.969	0.0	48.16	3.636	0.0	52.278	4.171	0.0	50.247	3.393	0.0	40.499	4.427
28	8121	8122	SN	1	0.0	41.306	1.276	0.0	37.546	1.723	0.0	37.516	1.328	0.0	41.902	1.946	0.0	43.602	1.341	0.0	39.204	1.655	0.0	36.128	1.358	0.0	40.139	1.865
29	8122	8123	SN	1	0.0	55.726	6.372	0.0	53.481	7.44	0.0	44.091	4.844	0.0	50.494	6.125	0.0	54.506	6.341	0.0	52.904	7.094	0.0	43.684	4.701	0.0	50.292	5.904
30	8122	8123	SN	1	0.0	50.247	1.544	0.0	45.841	2.1	0.0	43.107	1.476	0.0	44.408	2.034	0.0	48.956	1.537	0.0	43.024	1.933	0.0	42.867	1.422	0.0	42.866	1.809
31	8122	8123	NS	1	0.0	50.075	5.666	0.0	50.873	7.328	0.0	43.089	5.27	0.0	46.828	7.074	0.0	52.394	5.747	0.0	50.399	7.023	0.0	42.728	5.241	0.0	48.213	6.439

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8122	8123	NS	1	0.0	48.653	1.578	0.0	47.47	2.079	0.0	38.2	1.486	0.0	48.11	2.138	0.0	49.262	1.594	0.0	48.472	2.008	0.0	37.201	1.424	0.0	48.019	1.874
33	8122	8123	SN	1	0.0	55.726	6.349	0.0	53.481	7.421	0.0	44.091	4.824	0.0	50.494	6.109	0.0	54.506	6.319	0.0	52.904	7.076	0.0	43.684	4.682	0.0	50.292	5.889
34	8122	8123	SN	1	0.0	50.247	1.55	0.0	45.841	2.105	0.0	43.107	1.482	0.0	44.408	2.039	0.0	48.956	1.544	0.0	43.024	1.938	0.0	42.867	1.427	0.0	42.866	1.813
35	8123	8124	SN	1	0.0	55.828	6.541	0.0	54.594	7.771	0.0	49.334	5.152	0.0	47.61	5.932	0.0	55.721	6.69	0.0	54.677	7.558	0.0	48.111	5.108	0.0	50.061	5.694
36	8123	8124	SN	1	0.0	55.828	6.267	0.0	54.594	7.477	0.0	49.334	4.951	0.0	47.61	5.723	0.0	55.721	6.409	0.0	54.677	7.244	0.0	48.111	4.873	0.0	50.061	5.46
37	8123	8124	NS	1	0.0	52.497	4.38	0.0	54.037	4.748	0.0	46.942	4.011	0.0	43.09	4.892	0.0	52.878	4.368	0.0	56.847	4.656	0.0	47.48	3.96	0.0	43.33	4.131
38	8123	8124	SN	1	0.0	45.626	1.743	0.0	51.877	2.275	0.0	41.945	1.462	0.0	49.603	1.88	0.0	44.382	1.778	0.0	49.456	2.093	0.0	41.275	1.386	0.0	48.566	1.653
39	8123	8124	NS	1	0.0	40.955	1.201	0.0	41.757	1.637	0.0	39.069	1.206	0.0	45.862	1.432	0.0	41.882	1.201	0.0	40.817	1.559	0.0	41.461	1.195	0.0	43.979	1.279
40	8123	8124	SN	1	0.0	45.626	1.665	0.0	51.877	2.18	0.0	41.945	1.386	0.0	49.603	1.813	0.0	44.607	1.701	0.0	49.456	2.004	0.0	41.275	1.322	0.0	48.566	1.584
41	8124	8125	SN	1	0.0	42.089	0.863	0.0	50.856	1.275	0.0	43.327	0.736	0.0	42.474	1.232	0.0	42.442	0.868	0.0	50.496	1.117	0.0	41.461	0.665	0.0	40.389	1.012
42	8124	8125	SN	1	0.0	52.816	3.704	0.0	53.03	4.721	0.0	51.274	3.082	0.0	47.103	4.49	0.0	52.239	3.681	0.0	51.558	4.32	0.0	49.181	2.863	0.0	47.181	3.858
43	8124	8125	NS	1	0.0	36.839	0.355	0.0	39.803	0.509	0.0	40.774	0.582	0.0	39.405	0.777	0.0	36.24	0.359	0.0	38.052	0.451	0.0	38.355	0.541	0.0	36.999	0.594
44	8124	8125	SN	1	0.0	52.816	3.584	0.0	53.03	4.484	0.0	51.274	2.88	0.0	47.103	4.287	0.0	52.239	3.554	0.0	51.558	4.109	0.0	49.181	2.674	0.0	47.181	3.668
45	8124	8125	NS	1	0.0	48.458	1.564	0.0	39.565	2.209	0.0	40.426	1.721	0.0	41.784	2.56	0.0	49.715	1.584	0.0	39.876	1.913	0.0	41.408	1.607	0.0	40.036	2.111
46	8124	8125	SN	1	0.0	42.089	0.919	0.0	50.856	1.369	0.0	43.327	0.79	0.0	42.474	1.29	0.0	42.442	0.924	0.0	50.496	1.2	0.0	41.461	0.714	0.0	40.389	1.064
47	8125	8126	NS	1	0.0	49.428	5.178	0.0	49.212	6.392	0.0	45.103	4.58	0.0	45.818	6.489	0.0	48.779	5.198	0.0	50.189	6.361	0.0	44.283	4.516	0.0	45.427	6.118
48	8125	8126	NS	1	0.0	44.397	1.517	0.0	52.256	1.927	0.0	41.002	1.326	0.0	50.946	1.979	0.0	44.152	1.528	0.0	48.98	1.839	0.0	37.929	1.278	0.0	48.631	1.746
49	8131	8132	SN	1	0.0	51.48	2.693	0.0	52.856	3.104	0.0	44.832	2.795	0.0	47.516	3.583	0.0	51.999	2.653	0.0	52.59	2.881	0.0	46.34	2.632	0.0	42.134	3.128
50	8131	8132	SN	1	0.0	45.68	0.739	0.0	42.057	0.937	0.0	39.518	0.936	0.0	45.098	1.223	0.0	45.702	0.739	0.0	39.429	0.797	0.0	38.717	0.837	0.0	43.683	0.998
51	8131	8132	SN	1	0.0	45.68	0.739	0.0	42.057	0.937	0.0	39.518	0.936	0.0	45.098	1.223	0.0	45.702	0.739	0.0	39.429	0.797	0.0	38.717	0.837	0.0	43.683	0.998
52	8132	8133	NS	1	0.0	52.186	4.507	0.0	53.095	5.181	0.0	50.146	4.167	0.0	46.136	4.8	0.0	52.388	4.538	0.0	55.438	4.855	0.0	51.375	3.989	0.0	45.768	4.607
53	8132	8133	SN	1	0.0	53.619	5.208	0.0	53.897	6.341	0.0	45.2	5.203	0.0	45.811	6.405	0.0	53.281	5.36	0.0	53.536	6.28	0.0	46.189	5.239	0.0	43.561	6.277
54	8132	8133	NS	1	0.0	49.071	1.424	0.0	51.065	1.648	0.0	43.01	1.081	0.0	42.434	1.467	0.0	49.103	1.435	0.0	51.792	1.531	0.0	43.209	1.04	0.0	38.143	1.366
55	8132	8133	NS	1	0.0	44.526	1.437	0.0	56.3	1.66	0.0	40.516	1.1	0.0	42.034	1.465	0.0	46.388	1.442	0.0	55.853	1.528	0.0	39.282	1.045	0.0	38.63	1.346
56	8132	8133	NS	1	0.0	51.404	4.507	0.0	53.259	5.16	0.0	48.406	4.132	0.0	45.202	4.857	0.0	52.538	4.599	0.0	51.017	4.855	0.0	49.341	3.982	0.0	46.285	4.657
57	8132	8133	SN	1	0.0	53.619	5.292	0.0	53.897	6.439	0.0	45.2	5.298	0.0	45.811	6.505	0.0	53.281	5.447	0.0	53.536	6.377	0.0	46.189	5.334	0.0	43.561	6.361
58	8132	8133	SN	1	0.0	53.619	5.208	0.0	53.897	6.341	0.0	45.2	5.203	0.0	45.811	6.405	0.0	53.281	5.36	0.0	53.536	6.28	0.0	46.189	5.239	0.0	43.561	6.277
59	8132	8133	SN	1	0.0	53.681	1.463	0.0	47.697	2.196	0.0	46.645	1.536	0.0	39.097	1.953	0.0	53.643	1.46	0.0	47.215	2.233	0.0	45.454	1.549	0.0	40.215	1.935
60	8132	8133	SN	1	0.0	53.681	1.439	0.0	47.697	2.158	0.0	46.645	1.515	0.0	39.097	1.917	0.0	53.643	1.437	0.0	47.215	2.196	0.0	45.454	1.527	0.0	40.215	1.901
61	8132	8133	SN	1	0.0	53.681	1.439	0.0	47.697	2.158	0.0	46.645	1.515	0.0	39.097	1.917	0.0	53.643	1.437	0.0	47.215	2.196	0.0	45.454	1.527	0.0	40.215	1.901
62	8133	8134	SN	1	0.0	41.965	1.215	0.0	43.844	1.565	0.0	40.295	1.321	0.0	38.935	1.68	0.0	41.976	1.236	0.0	44.817	1.528	0.0	41.605	1.358	0.0	37.73	1.618
63	8133	8134	NS	1	0.0	39.384	3.644	0.0	41.882	4.712	0.0	47.643	3.661	0.0	42.326	4.877	0.0	39.73	3.796	0.0	44.56	4.774	0.0	48.085	3.761	0.0	41.953	4.805
64	8133	8134	NS	1	0.0	45.084	1.116	0.0	48.025	1.456	0.0	40.796	1.194	0.0	38.967	1.613	0.0	45.129	1.13	0.0	47.836	1.431	0.0	40.748	1.189	0.0	38.199	1.565
65	8133	8134	SN	1	0.0	41.965	1.231	0.0	43.844	1.585	0.0	40.295	1.339	0.0	38.935	1.702	0.0	41.976	1.252	0.0	44.817	1.548	0.0	41.605	1.376	0.0	37.73	1.639
66	8133	8134	SN	1	0.0	45.773	1.231	0.0	44.015	1.58	0.0	45.406	1.339	0.0	38.935	1.684	0.0	45.443	1.259	0.0	44.988	1.555	0.0	44.129	1.371	0.0	38.487	1.621
67	8133	8134	NS	1	0.0	47.227	3.623	0.0	41.868	4.733	0.0	47.618	3.661	0.0	42.617	4.862	0.0	48.106	3.786	0.0	44.547	4.784	0.0	48.058	3.761	0.0	42.4	4.791

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8133	8134	NS	1	0.0	44.988	1.107	0.0	48.024	1.454	0.0	40.757	1.192	0.0	40.245	1.586	0.0	45.034	1.128	0.0	47.835	1.438	0.0	40.709	1.199	0.0	38.199	1.554
69	8133	8134	SN	1	0.0	45.688	3.396	0.0	44.588	4.544	0.0	38.288	3.977	0.0	44.908	5.127	0.0	46.833	3.53	0.0	45.113	4.338	0.0	38.204	4.221	0.0	42.752	5.027
70	8133	8134	SN	1	0.0	45.688	3.353	0.0	44.588	4.486	0.0	38.288	3.924	0.0	44.908	5.062	0.0	46.833	3.485	0.0	45.113	4.283	0.0	38.204	4.165	0.0	42.752	4.962
71	8133	8134	SN	1	0.0	52.289	3.448	0.0	44.232	4.554	0.0	38.983	3.97	0.0	43.509	5.171	0.0	52.362	3.54	0.0	44.762	4.338	0.0	38.902	4.293	0.0	41.578	4.998
72	8134	8135	NS	1	0.0	52.878	5.43	0.0	48.74	6.717	0.0	46.088	4.792	0.0	49.603	6.388	0.0	52.056	5.501	0.0	50.203	6.34	0.0	46.124	4.891	0.0	46.382	6.196
73	8134	8135	SN	1	0.0	42.372	3.307	0.0	46.231	4.226	0.0	37.883	3.549	0.0	47.604	4.879	0.0	42.953	3.276	0.0	46.983	3.74	0.0	36.246	3.433	0.0	42.934	4.221
74	8134	8135	SN	1	0.0	41.065	0.943	0.0	35.774	1.174	0.0	40.703	1.217	0.0	38.554	1.727	0.0	41.207	0.902	0.0	38.207	1.07	0.0	40.249	1.163	0.0	37.919	1.462
75	8134	8135	SN	1	0.0	37.434	0.957	0.0	35.774	1.194	0.0	40.703	1.227	0.0	38.554	1.757	0.0	36.282	0.918	0.0	38.207	1.089	0.0	40.249	1.184	0.0	37.919	1.489
76	8134	8135	SN	1	0.0	49.523	3.241	0.0	46.231	4.151	0.0	38.523	3.484	0.0	47.604	4.785	0.0	49.964	3.221	0.0	46.983	3.674	0.0	37.563	3.378	0.0	42.934	4.138
77	8134	8135	NS	1	0.0	48.076	1.695	0.0	48.656	2.239	0.0	38.127	1.496	0.0	37.674	2.055	0.0	47.113	1.697	0.0	48.705	2.072	0.0	38.065	1.517	0.0	38.081	1.906
78	8135	8136	NS	1	0.0	51.558	2.234	0.0	50.684	2.554	0.0	45.08	2.326	0.0	42.524	3.051	0.0	50.003	2.285	0.0	51.022	2.279	0.0	46.33	2.326	0.0	42.911	2.731
79	8135	8136	SN	1	0.0	35.337	0.476	0.0	40.261	0.67	0.0	37.431	0.775	0.0	37.949	1.191	0.0	34.669	0.464	0.0	40.487	0.521	0.0	38.152	0.66	0.0	34.748	0.821
80	8135	8136	NS	1	0.0	47.409	0.637	0.0	41.24	0.704	0.0	36.421	0.673	0.0	37.674	0.809	0.0	46.833	0.637	0.0	40.599	0.634	0.0	35.886	0.664	0.0	36.843	0.718
81	8135	8136	SN	1	0.0	38.834	1.266	0.0	38.717	1.806	0.0	45.513	2.05	0.0	37.156	2.915	0.0	39.156	1.266	0.0	36.876	1.512	0.0	46.969	1.859	0.0	34.383	2.197
82	8136	8137	SN	1	0.0	39.145	0.723	0.0	50.432	0.921	0.0	37.555	0.83	0.0	43.579	1.235	0.0	39.832	0.733	0.0	46.899	0.833	0.0	41.34	0.819	0.0	42.55	1.021
83	8136	8137	SN	1	0.0	39.145	0.721	0.0	50.432	0.916	0.0	39.509	0.825	0.0	43.579	1.23	0.0	39.832	0.728	0.0	46.899	0.828	0.0	41.34	0.814	0.0	42.55	1.014
84	8136	8137	NS	1	0.0	46.76	0.947	0.0	47.088	1.137	0.0	46.296	0.937	0.0	43.197	1.316	0.0	46.241	0.933	0.0	45.508	1.017	0.0	44.374	0.845	0.0	43.204	1.023
85	8136	8137	SN	1	0.0	48.693	3.036	0.0	37.926	3.579	0.0	42.258	2.727	0.0	43.209	3.651	0.0	48.186	3.107	0.0	37.806	3.457	0.0	41.351	2.734	0.0	38.594	3.101
86	8136	8137	SN	1	0.0	48.693	3.019	0.0	37.926	3.561	0.0	42.258	2.71	0.0	43.209	3.633	0.0	48.186	3.09	0.0	37.806	3.44	0.0	41.351	2.717	0.0	38.594	3.085
87	8136	8137	NS	1	0.0	56.139	3.634	0.0	48.816	4.458	0.0	48.155	3.605	0.0	44.206	4.365	0.0	57.35	3.583	0.0	50.265	4.244	0.0	47.723	3.278	0.0	44.385	3.701
88	8137	8138	SN	1	0.0	47.428	1.28	0.0	43.689	1.474	0.0	40.534	1.044	0.0	42.796	1.448	0.0	46.841	1.251	0.0	40.769	1.325	0.0	41.963	0.98	0.0	44.767	1.155
89	8137	8138	NS	1	0.0	52.047	1.114	0.0	41.438	1.429	0.0	36.051	1.285	0.0	41.087	1.682	0.0	52.007	1.166	0.0	42.783	1.32	0.0	39.374	1.226	0.0	41.573	1.501
90	8137	8138	SN	1	0.0	51.232	4.316	0.0	52.213	4.69	0.0	41.048	3.95	0.0	43.348	5.157	0.0	51.514	4.414	0.0	49.349	4.311	0.0	41.055	3.723	0.0	45.343	4.245
91	8137	8138	SN	1	0.0	47.428	1.368	0.0	43.689	1.576	0.0	40.534	1.114	0.0	42.796	1.52	0.0	46.615	1.336	0.0	40.769	1.419	0.0	41.963	1.041	0.0	44.767	1.21
92	8137	8138	SN	1	0.0	51.232	4.04	0.0	52.213	4.403	0.0	41.048	3.703	0.0	44.278	4.877	0.0	51.514	4.131	0.0	49.349	4.038	0.0	41.055	3.49	0.0	45.343	4.009
93	8137	8138	NS	1	0.0	50.89	4.629	0.0	50.766	5.588	0.0	44.546	4.174	0.0	50.449	5.049	0.0	51.592	4.72	0.0	48.584	4.947	0.0	45.511	3.975	0.0	47.071	4.728
94	8138	8139	NS	1	0.0	49.037	1.857	0.0	46.391	2.88	0.0	45.845	1.792	0.0	37.606	3.131	0.0	49.077	1.817	0.0	45.621	2.514	0.0	43.417	1.678	0.0	37.991	2.632
95	8138	8139	SN	1	0.0	54.171	8.626	0.0	52.702	9.808	0.0	49.301	6.696	0.0	46.659	7.608	0.0	54.677	8.832	0.0	51.368	9.569	0.0	52.347	6.627	0.0	46.239	7.151
96	8138	8139	SN	1	0.0	53.189	2.296	0.0	51.554	2.873	0.0	47.029	1.692	0.0	45.838	2.057	0.0	52.727	2.281	0.0	51.981	2.711	0.0	46.728	1.607	0.0	44.943	1.859
97	8138	8139	SN	1	0.0	54.171	8.156	0.0	52.702	9.262	0.0	49.301	6.325	0.0	46.659	7.223	0.0	54.677	8.369	0.0	51.368	9.029	0.0	52.347	6.269	0.0	46.239	6.768
98	8138	8139	NS	1	0.0	37.871	0.45	0.0	41.719	0.79	0.0	39.699	0.52	0.0	40.367	0.996	0.0	36.965	0.432	0.0	40.6	0.657	0.0	38.512	0.468	0.0	38.803	0.827
99	8138	8139	SN	1	0.0	53.189	2.443	0.0	51.554	3.044	0.0	47.029	1.781	0.0	45.838	2.156	0.0	52.727	2.428	0.0	51.981	2.875	0.0	46.728	1.707	0.0	44.943	1.953
100	8139	8140	NS	1	0.0	47.535	0.994	0.0	44.455	1.524	0.0	37.45	0.963	0.0	52.139	1.38	0.0	48.244	1.01	0.0	43.301	1.542	0.0	37.245	0.963	0.0	52.803	1.353
101	8139	8140	NS	1	0.0	48.933	3.512	0.0	54.69	4.784	0.0	46.063	3.32	0.0	43.881	4.42	0.0	48.856	3.512	0.0	54.688	4.641	0.0	45.776	3.299	0.0	44.472	4.142

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	8117	8118	SN	1	0.0	27.911	13.444	0.0	89.489	12.915	0.0	161.617	11.271	0.0	119.361	14.118	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.158	0.0
2	8117	8118	SN	1	0.0	21.586	6.492	0.0	70.523	8.134	0.0	154.067	3.384	0.0	225.368	4.357	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
3	8117	8118	NS	1	0.0	256.208	11.016	0.0	31.562	14.239	0.0	222.916	8.761	0.0	37.805	12.001	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.798	0.0	0.0	2.098	0.0
4	8117	8118	SN	1	0.0	21.586	6.588	0.0	70.523	8.151	0.0	154.067	3.472	0.0	225.368	4.255	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.866	0.0	0.0	2.162	0.0
5	8117	8118	NS	1	0.0	121.427	5.28	0.0	24.613	6.672	0.0	199.089	1.525	0.0	44.699	2.288	0.0	1.388	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.102	0.0
6	8117	8118	SN	1	0.0	27.911	13.495	0.0	89.489	12.687	0.0	161.617	11.489	0.0	119.361	13.803	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.158	0.0
7	8118	8119	SN	1	0.0	27.873	13.332	0.0	25.027	12.916	0.0	143.362	11.255	0.0	242.861	14.055	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.163	0.0
8	8118	8119	NS	1	0.0	100.453	11.108	0.0	31.59	14.168	0.0	118.846	8.754	0.0	38.522	12.008	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.102	0.0
9	8118	8119	SN	1	0.0	27.873	13.342	0.0	25.027	12.804	0.0	143.362	11.372	0.0	242.861	13.877	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.163	0.0
10	8118	8119	NS	1	0.0	217.809	5.286	0.0	24.613	6.695	0.0	115.763	1.521	0.0	50.341	2.246	0.0	1.384	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.101	0.0
11	8118	8119	SN	1	0.0	21.575	6.57	0.0	24.757	8.156	0.0	139.011	3.441	0.0	172.644	4.247	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.162	0.0
12	8118	8119	SN	1	0.0	21.575	6.519	0.0	24.757	8.145	0.0	139.011	3.395	0.0	172.644	4.331	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.162	0.0
13	8119	8120	SN	1	0.0	21.569	6.556	0.0	128.538	8.155	0.0	162.869	3.426	0.0	266.063	4.383	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.162	0.0
14	8119	8120	NS	1	0.0	22.054	10.972	0.0	29.924	13.953	0.0	140.315	8.752	0.0	37.794	11.827	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.102	0.0
15	8119	8120	SN	1	0.0	31.215	13.422	0.0	25.016	12.808	0.0	149.385	11.294	0.0	141.755	14.085	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.859	0.0	0.0	2.161	0.0
16	8119	8120	NS	1	0.0	25.744	5.269	0.0	24.613	6.677	0.0	136.99	1.51	0.0	22.788	2.052	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.102	0.0
17	8119	8120	SN	1	0.0	31.215	13.44	0.0	25.016	12.687	0.0	149.385	11.44	0.0	141.755	13.871	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.859	0.0	0.0	2.161	0.0
18	8119	8120	SN	1	0.0	21.569	6.62	0.0	128.538	8.165	0.0	162.869	3.483	0.0	266.063	4.297	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.162	0.0
19	8120	8121	NS	1	0.0	105.218	5.266	0.0	24.602	6.668	0.0	248.429	1.51	0.0	45.118	2.148	0.0	1.386	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
20	8120	8121	SN	1	0.0	21.575	6.566	0.0	24.74	8.168	0.0	146.511	3.439	0.0	117.169	4.382	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0
21	8120	8121	SN	1	0.0	31.171	13.36	0.0	25.016	12.66	0.0	143.241	11.545	0.0	76.656	13.798	0.0	1.448	0.0	0.0	1.807	0.0	0.0	1.867	0.0	0.0	2.16	0.0
22	8120	8121	SN	1	0.0	31.171	13.341	0.0	25.016	12.837	0.0	143.241	11.33	0.0	76.656	14.12	0.0	1.448	0.0	0.0	1.807	0.0	0.0	1.867	0.0	0.0	2.16	0.0
23	8120	8121	NS	1	0.0	237.55	11.003	0.0	29.913	14.055	0.0	277.281	8.717	0.0	38.478	11.906	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.101	0.0
24	8120	8121	SN	1	0.0	21.575	6.656	0.0	24.74	8.191	0.0	146.511	3.528	0.0	117.169	4.286	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0
25	8121	8122	SN	1	0.0	31.546	13.425	0.0	220.459	12.893	0.0	158.986	11.28	0.0	58.635	14.181	0.0	1.442	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.162	0.0
26	8121	8122	NS	1	0.0	191.561	5.266	0.0	24.613	6.67	0.0	137.172	1.522	0.0	50.402	2.181	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
27	8121	8122	NS	1	0.0	212.915	11.07	0.0	32.312	14.081	0.0	135.104	8.734	0.0	38.18	11.992	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.098	0.0
28	8121	8122	SN	1	0.0	21.575	6.529	0.0	200.247	8.175	0.0	158.986	3.409	0.0	121.962	4.353	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.161	0.0
29	8122	8123	SN	1	0.0	31.336	13.496	0.0	25.027	12.865	0.0	155.826	11.368	0.0	30.117	14.225	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.86	0.0	0.0	2.162	0.0
30	8122	8123	SN	1	0.0	21.575	6.496	0.0	24.746	8.163	0.0	150.631	3.386	0.0	50.14	4.339	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
31	8122	8123	NS	1	0.0	270.69	11.108	0.0	31.507	14.26	0.0	132.705	8.754	0.0	40.861	11.965	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.097	0.0

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

Normal
Alarming
Deviations
High Errors

32	8122	8123	NS	1	0.0	238.124	5.281	0.0	24.613	6.677	0.0	127.438	1.52	0.0	46.398	2.248	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.101	0.0
33	8122	8123	SN	1	0.0	31.336	13.489	0.0	25.027	12.883	0.0	155.826	11.329	0.0	60.125	14.266	0.0	1.432	0.0	0.0	1.806	0.0	0.0	1.86	0.0	0.0	2.162	0.0
34	8122	8123	SN	1	0.0	21.575	6.516	0.0	24.746	8.168	0.0	150.631	3.4	0.0	50.14	4.324	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
35	8123	8124	SN	1	0.0	31.209	13.784	0.0	170.615	12.512	0.0	145.717	11.682	0.0	59.769	13.579	0.0	1.441	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.159	0.0
36	8123	8124	SN	1	0.0	31.209	13.678	0.0	170.615	12.894	0.0	145.717	11.257	0.0	59.769	14.126	0.0	1.441	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.159	0.0
37	8123	8124	NS	1	0.0	59.187	10.406	0.0	31.513	19.523	0.0	128.916	8.913	0.0	40.872	15.391	0.0	1.385	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.071	0.0
38	8123	8124	SN	1	0.0	21.58	6.61	0.0	24.74	8.169	0.0	145.287	3.558	0.0	207.518	4.257	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
39	8123	8124	NS	1	0.0	50.209	5.507	0.0	24.624	8.564	0.0	121.857	1.736	0.0	43.728	2.966	0.0	1.389	0.0	0.0	1.722	0.0	0.0	1.805	0.0	0.0	2.074	0.0
40	8123	8124	SN	1	0.0	21.58	6.447	0.0	24.74	8.118	0.0	145.287	3.389	0.0	207.518	4.317	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.16	0.0
41	8124	8125	SN	1	0.0	21.575	6.45	0.0	44.906	8.105	0.0	150.002	3.368	0.0	72.227	4.253	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.16	0.0
42	8124	8125	SN	1	0.0	31.138	14.17	0.0	30.164	12.347	0.0	159.648	12.046	0.0	15.536	13.298	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.159	0.0
43	8124	8125	NS	1	0.0	53.242	5.307	0.0	24.63	6.681	0.0	249.791	1.527	0.0	45.251	2.321	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
44	8124	8125	SN	1	0.0	31.138	13.872	0.0	30.164	12.864	0.0	159.648	11.2	0.0	44.853	14.027	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.159	0.0
45	8124	8125	NS	1	0.0	67.862	11.057	0.0	31.535	14.31	0.0	263.463	8.839	0.0	41.87	11.965	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
46	8124	8125	SN	1	0.0	21.575	6.76	0.0	44.906	8.289	0.0	150.002	3.705	0.0	72.227	4.347	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.16	0.0
47	8125	8126	NS	1	0.0	271.683	11.067	0.0	31.529	14.26	0.0	119.458	8.819	0.0	42.614	12.022	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.098	0.0
48	8125	8126	NS	1	0.0	258.215	5.319	0.0	24.641	6.679	0.0	124.157	1.514	0.0	46.392	2.34	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.102	0.0
49	8131	8132	SN	1	0.0	31.342	13.983	0.0	24.983	12.823	0.0	141.217	11.221	0.0	63.748	13.997	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.159	0.0
50	8131	8132	SN	1	0.0	21.591	6.434	0.0	24.74	8.024	0.0	140.34	3.323	0.0	67.024	4.219	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
51	8131	8132	SN	1	0.0	21.591	6.434	0.0	24.74	8.024	0.0	140.34	3.323	0.0	67.024	4.219	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.16	0.0
52	8132	8133	NS	1	0.0	22.049	10.984	0.0	31.507	14.585	0.0	260.973	8.825	0.0	40.166	12.024	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
53	8132	8133	SN	1	0.0	31.215	13.921	0.0	141.838	12.864	0.0	146.429	11.266	0.0	65.435	14.04	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
54	8132	8133	NS	1	0.0	25.766	5.347	0.0	24.652	6.691	0.0	215.766	1.498	0.0	23.075	2.461	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
55	8132	8133	NS	1	0.0	25.766	5.347	0.0	24.652	6.691	0.0	215.766	1.496	0.0	23.075	2.461	0.0	1.39	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
56	8132	8133	NS	1	0.0	22.049	10.984	0.0	31.507	14.585	0.0	260.973	8.825	0.0	40.166	12.024	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.802	0.0	0.0	2.103	0.0
57	8132	8133	SN	1	0.0	31.215	13.952	0.0	141.838	12.702	0.0	146.429	11.405	0.0	19.81	13.84	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
58	8132	8133	SN	1	0.0	31.215	13.921	0.0	141.838	12.864	0.0	146.429	11.266	0.0	65.435	14.04	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.156	0.0
59	8132	8133	SN	1	0.0	21.591	6.508	0.0	24.729	8.068	0.0	157.051	3.378	0.0	77.119	4.159	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
60	8132	8133	SN	1	0.0	21.591	6.444	0.0	24.729	8.046	0.0	157.051	3.323	0.0	77.119	4.239	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
61	8132	8133	SN	1	0.0	21.591	6.444	0.0	24.729	8.046	0.0	157.051	3.323	0.0	77.119	4.239	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
62	8133	8134	SN	1	0.0	21.58	6.446	0.0	24.74	8.076	0.0	145.563	3.34	0.0	77.704	4.182	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
63	8133	8134	NS	1	0.0	105.588	10.921	0.0	31.099	14.412	0.0	111.505	8.844	0.0	37.353	12.035	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.1	0.0
64	8133	8134	NS	1	0.0	202.718	5.333	0.0	24.63	6.675	0.0	198.339	1.487	0.0	25.11	2.422	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.103	0.0
65	8133	8134	SN	1	0.0	21.58	6.495	0.0	24.74	8.095	0.0	145.563	3.384	0.0	77.704	4.117	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
66	8133	8134	SN	1	0.0	21.58	6.495	0.0	24.74	8.092	0.0	145.563	3.383	0.0	77.704	4.117	0.0	1.432	0.0	0.0	1.802	0.0	0.0	1.866	0.0	0.0	2.161	0.0
67	8133	8134	NS	1	0.0	205.938	10.921	0.0	31.099	14.422	0.0	111.455	8.844	0.0	37.37	12.063	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.099	0.0
68	8133	8134	NS	1	0.0	258.254	5.328	0.0	24.63	6.67	0.0	137.387	1.482	0.0	25.121	2.427	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.102	0.0

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

Normal
Deviations
Alarming
High Errors

69	8133	8134	SN	1	0.0	31.121	13.852	0.0	143.205	12.716	0.0	142.535	11.369	0.0	103.459	13.87	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
70	8133	8134	SN	1	0.0	31.121	13.827	0.0	143.205	12.808	0.0	142.535	11.255	0.0	103.459	14.048	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
71	8133	8134	SN	1	0.0	31.121	13.852	0.0	143.205	12.716	0.0	142.535	11.369	0.0	103.459	13.87	0.0	1.435	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
72	8134	8135	NS	1	0.0	22.049	10.87	0.0	32.059	14.34	0.0	130.063	8.88	0.0	37.938	12.056	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.099	0.0
73	8134	8135	SN	1	0.0	31.094	13.891	0.0	125.193	12.678	0.0	152.727	11.385	0.0	212.474	13.864	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
74	8134	8135	SN	1	0.0	21.586	6.449	0.0	233.795	8.073	0.0	141.333	3.366	0.0	234.534	4.226	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
75	8134	8135	SN	1	0.0	21.586	6.521	0.0	233.795	8.089	0.0	141.333	3.436	0.0	234.534	4.157	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.867	0.0	0.0	2.161	0.0
76	8134	8135	SN	1	0.0	31.094	13.857	0.0	125.193	12.818	0.0	152.727	11.212	0.0	212.474	14.134	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.162	0.0
77	8134	8135	NS	1	0.0	80.996	5.324	0.0	24.636	6.677	0.0	158.901	1.505	0.0	50.093	2.413	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
78	8135	8136	NS	1	0.0	270.618	10.927	0.0	32.252	14.396	0.0	164.94	8.897	0.0	38.622	12.049	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.098	0.0
79	8135	8136	SN	1	0.0	21.586	6.451	0.0	24.74	8.072	0.0	155.727	3.342	0.0	47.688	4.247	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.16	0.0
80	8135	8136	NS	1	0.0	140.434	5.319	0.0	24.641	6.68	0.0	177.266	1.507	0.0	45.168	2.414	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.102	0.0
81	8135	8136	SN	1	0.0	30.498	13.865	0.0	24.999	12.825	0.0	155.727	11.216	0.0	63.864	14.125	0.0	1.447	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
82	8136	8137	SN	1	0.0	21.586	6.473	0.0	127.989	8.094	0.0	149.782	3.366	0.0	172.573	4.251	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
83	8136	8137	SN	1	0.0	21.586	6.443	0.0	127.989	8.078	0.0	149.782	3.346	0.0	172.573	4.279	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.16	0.0
84	8136	8137	NS	1	0.0	238.612	5.333	0.0	24.652	6.698	0.0	218.766	1.483	0.0	44.004	2.438	0.0	1.391	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.102	0.0
85	8136	8137	SN	1	0.0	30.459	13.986	0.0	127.989	12.808	0.0	152.732	11.307	0.0	135.65	14.055	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
86	8136	8137	SN	1	0.0	30.459	13.969	0.0	127.989	12.845	0.0	152.732	11.259	0.0	135.65	14.125	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
87	8136	8137	NS	1	0.0	212.432	11.033	0.0	31.458	14.514	0.0	185.555	8.817	0.0	37.226	12.095	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.102	0.0
88	8137	8138	SN	1	0.0	105.259	6.47	0.0	67.81	8.087	0.0	157.845	3.366	0.0	55.867	4.308	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
89	8137	8138	NS	1	0.0	157.729	5.334	0.0	24.658	6.702	0.0	122.485	1.482	0.0	45.433	2.5	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
90	8137	8138	SN	1	0.0	102.689	14.269	0.0	59.603	12.468	0.0	157.845	11.949	0.0	54.097	13.473	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.161	0.0
91	8137	8138	SN	1	0.0	105.259	6.692	0.0	67.81	8.175	0.0	157.845	3.598	0.0	54.075	4.35	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.161	0.0
92	8137	8138	SN	1	0.0	102.689	14.105	0.0	59.603	12.864	0.0	157.845	11.363	0.0	62.656	14.111	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.161	0.0
93	8137	8138	NS	1	0.0	41.145	11.034	0.0	32.208	14.575	0.0	127.879	8.739	0.0	37.943	12.045	0.0	1.387	0.0	0.0	1.75	0.0	0.0	1.798	0.0	0.0	2.102	0.0
94	8138	8139	NS	1	0.0	208.04	11.003	0.0	32.208	14.718	0.0	128.728	8.746	0.0	38.776	12.06	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.104	0.0
95	8138	8139	SN	1	0.0	32.263	14.323	0.0	24.983	12.404	0.0	148.673	11.809	0.0	86.715	13.342	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
96	8138	8139	SN	1	0.0	21.597	6.447	0.0	24.724	8.03	0.0	136.596	3.323	0.0	128.254	4.269	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
97	8138	8139	SN	1	0.0	32.263	14.134	0.0	24.983	12.803	0.0	148.673	11.21	0.0	86.715	14.019	0.0	1.446	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.158	0.0
98	8138	8139	NS	1	0.0	144.617	5.365	0.0	24.658	6.689	0.0	125.624	1.492	0.0	44.159	2.552	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.103	0.0
99	8138	8139	SN	1	0.0	21.597	6.675	0.0	24.724	8.122	0.0	136.596	3.561	0.0	128.254	4.314	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
100	8139	8140	NS	1	0.0	167.642	5.346	0.0	24.669	6.679	0.0	183.914	1.492	0.0	25.595	2.532	0.0	1.39	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.103	0.0
101	8139	8140	NS	1	0.0	151.61	10.921	0.0	31.998	14.585	0.0	228.804	8.801	0.0	37.088	11.971	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.101	0.0

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

Normal
Deviations
Alarming
High Errors