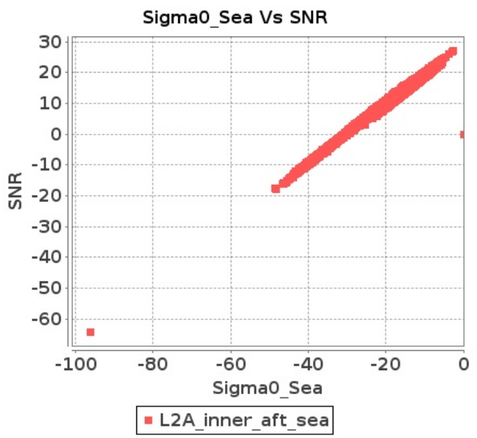
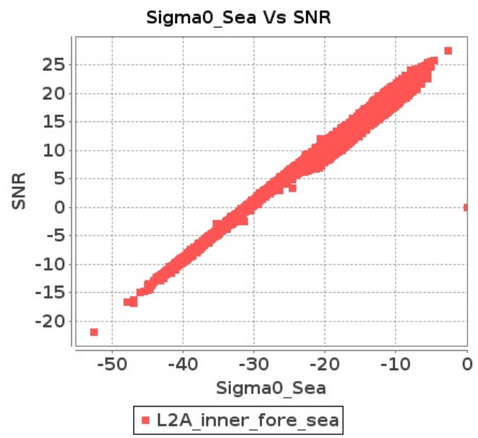
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-APR-2018 To 15-APR-2018

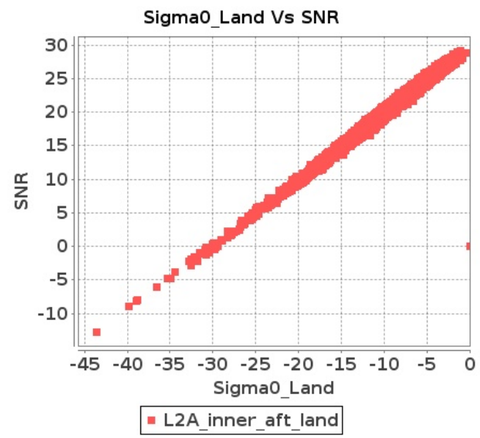
Inner Sea Aft Sigma0VsSNR



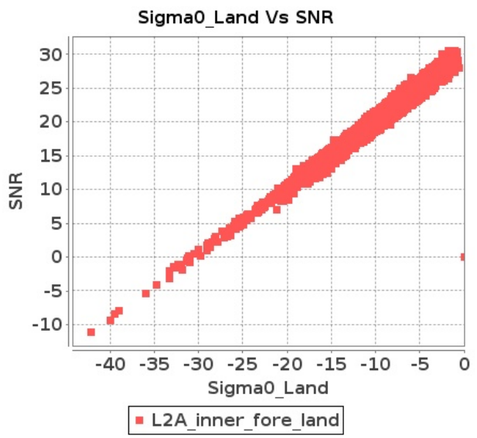
Inner Sea Fore Sigma0VsSNR



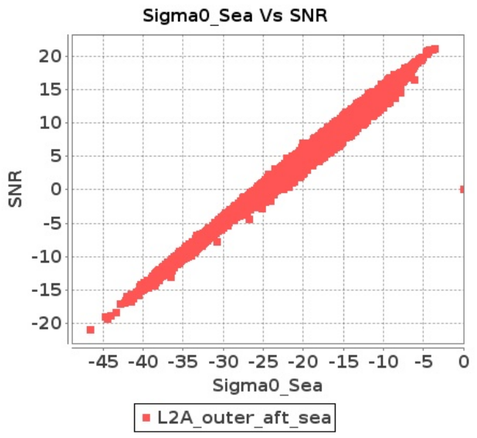
Inner Land Aft Sigma0VsSNR



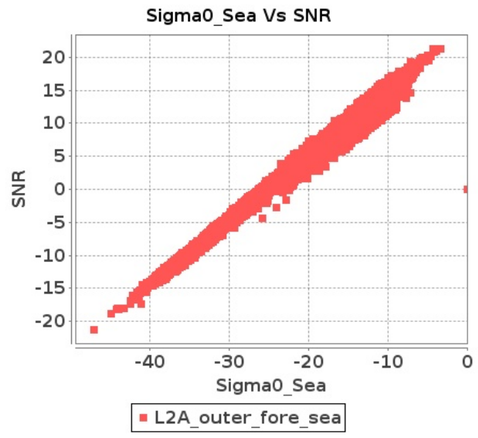
Inner Land Fore Sigma0VsSNR



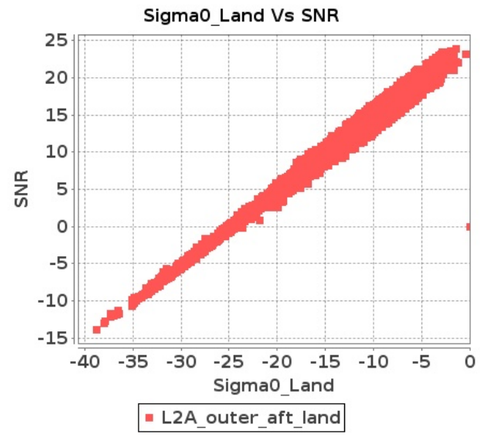
Outer Sea Aft Sigma0VsSNR



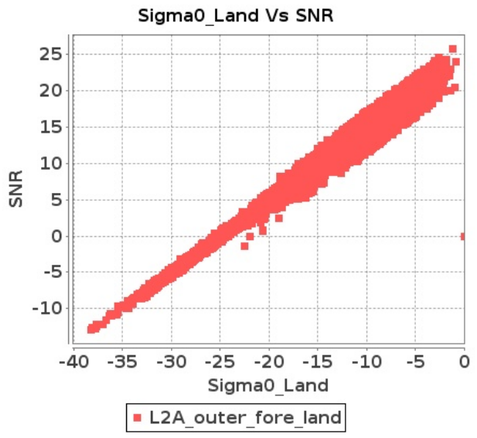
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-APR-2018 To 15-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	8189	8190	SN	1	0.0	41.718	0.424	0.0	42.04	0.551	0.0	44.357	0.454	0.0	41.084	0.67	0.0	41.227	0.388	0.0	41.199	0.461	0.0	43.359	0.415	0.0	40.306	0.511
2	8189	8190	SN	1	0.0	43.69	1.602	0.0	46.503	2.321	0.0	37.79	1.647	0.0	47.875	2.481	0.0	44.644	1.634	0.0	47.171	1.978	0.0	38.573	1.497	0.0	47.432	1.978
3	8189	8190	SN	1	0.0	43.676	1.53	0.0	50.11	2.243	0.0	37.79	1.583	0.0	47.875	2.339	0.0	44.631	1.55	0.0	47.582	1.908	0.0	38.573	1.434	0.0	47.432	1.849
4	8189	8190	SN	1	0.0	41.718	0.442	0.0	42.04	0.58	0.0	44.357	0.478	0.0	41.084	0.708	0.0	41.227	0.404	0.0	41.199	0.485	0.0	43.359	0.437	0.0	40.306	0.542
5	8190	8191	NS	1	0.0	59.198	4.677	0.0	67.904	5.557	0.0	47.309	3.853	0.0	47.962	4.977	0.0	59.876	4.728	0.0	70.47	5.241	0.0	47.733	3.626	0.0	48.37	4.456
6	8190	8191	NS	1	0.0	45.855	1.287	0.0	49.813	1.526	0.0	46.736	1.013	0.0	40.194	1.453	0.0	47.016	1.301	0.0	49.512	1.449	0.0	45.081	0.961	0.0	39.88	1.25
7	8190	8191	SN	1	0.0	47.581	3.86	0.0	46.681	4.808	0.0	45.647	3.655	0.0	48.186	4.5	0.0	48.906	3.91	0.0	44.202	4.869	0.0	46.763	3.726	0.0	42.919	4.35
8	8190	8191	SN	1	0.0	43.754	1.179	0.0	52.109	1.589	0.0	40.794	1.178	0.0	40.38	1.541	0.0	44.419	1.204	0.0	51.802	1.609	0.0	40.793	1.144	0.0	37.717	1.451
9	8191	8192	SN	1	0.0	37.259	0.883	0.0	42.133	1.38	0.0	39.886	0.984	0.0	37.122	1.504	0.0	35.858	0.885	0.0	40.702	1.275	0.0	40.324	0.952	0.0	39.596	1.377
10	8191	8192	NS	1	0.0	44.32	4.799	0.0	44.366	5.812	0.0	38.041	3.639	0.0	45.646	5.1	0.0	44.052	4.748	0.0	44.247	5.772	0.0	36.661	3.824	0.0	48.491	5.043
11	8191	8192	SN	1	0.0	37.259	0.878	0.0	43.43	1.382	0.0	39.886	0.977	0.0	37.12	1.503	0.0	35.858	0.88	0.0	47.149	1.275	0.0	40.063	0.952	0.0	39.594	1.371
12	8191	8192	SN	1	0.0	44.79	2.886	0.0	44.352	4.336	0.0	38.25	3.174	0.0	43.879	4.659	0.0	43.346	2.916	0.0	45.904	4.275	0.0	37.112	3.224	0.0	48.689	4.241
13	8191	8192	SN	1	0.0	44.79	2.886	0.0	44.352	4.326	0.0	38.25	3.188	0.0	43.879	4.644	0.0	43.346	2.927	0.0	45.904	4.254	0.0	37.112	3.224	0.0	48.689	4.212
14	8191	8192	SN	1	0.0	44.79	2.846	0.0	44.352	4.281	0.0	38.25	3.129	0.0	43.879	4.599	0.0	43.346	2.876	0.0	45.904	4.22	0.0	37.112	3.178	0.0	48.689	4.187
15	8191	8192	NS	1	0.0	49.937	1.323	0.0	43.407	1.495	0.0	41.518	1.126	0.0	39.472	1.689	0.0	49.118	1.328	0.0	42.142	1.486	0.0	41.191	1.115	0.0	35.931	1.689
16	8191	8192	NS	1	0.0	49.937	1.328	0.0	43.407	1.491	0.0	41.317	1.106	0.0	39.472	1.689	0.0	49.118	1.341	0.0	42.142	1.484	0.0	40.99	1.126	0.0	40.523	1.691
17	8191	8192	NS	1	0.0	44.32	4.829	0.0	44.366	5.812	0.0	38.896	3.611	0.0	45.646	5.122	0.0	44.052	4.778	0.0	44.247	5.751	0.0	37.441	3.845	0.0	48.491	5.072
18	8191	8192	SN	1	0.0	37.259	0.866	0.0	43.43	1.363	0.0	39.886	0.963	0.0	37.12	1.482	0.0	35.858	0.868	0.0	47.149	1.257	0.0	40.063	0.94	0.0	39.594	1.352
19	8192	8193	NS	1	0.0	47.559	4.799	0.0	54.263	5.72	0.0	45.228	4.394	0.0	49.049	5.376	0.0	49.257	4.84	0.0	56.614	5.648	0.0	43.472	4.294	0.0	44.869	5.455
20	8192	8193	SN	1	0.0	42.003	1.763	0.0	44.366	2.262	0.0	37.823	1.817	0.0	41.206	2.687	0.0	42.007	1.803	0.0	41.714	2.039	0.0	37.017	1.718	0.0	38.161	2.097
21	8192	8193	SN	1	0.0	38.944	0.462	0.0	42.074	0.639	0.0	38.745	0.569	0.0	41.04	0.866	0.0	38.583	0.478	0.0	38.73	0.537	0.0	37.987	0.515	0.0	38.982	0.68
22	8192	8193	NS	1	0.0	48.972	1.592	0.0	54.139	1.784	0.0	44.376	1.314	0.0	44.36	1.817	0.0	48.566	1.61	0.0	53.201	1.7	0.0	43.082	1.309	0.0	42.977	1.73
23	8193	8194	SN	1	0.0	38.418	3.354	0.0	44.41	3.135	0.0	36.682	3.016	0.0	45.691	3.561	0.0	38.921	3.141	0.0	42.751	2.77	0.0	37.339	2.846	0.0	45.077	3.014
24	8193	8194	SN	1	0.0	46.296	0.792	0.0	44.41	0.991	0.0	36.419	0.937	0.0	41.46	1.205	0.0	46.178	0.765	0.0	42.243	0.889	0.0	34.768	0.825	0.0	38.112	1.072
25	8193	8194	NS	1	0.0	47.49	0.82	0.0	47.875	0.988	0.0	40.988	0.656	0.0	37.628	0.856	0.0	49.621	0.858	0.0	49.195	0.961	0.0	44.244	0.612	0.0	38.512	0.771
26	8193	8194	NS	1	0.0	52.757	3.165	0.0	54.94	3.675	0.0	46.238	2.679	0.0	44.498	2.967	0.0	52.96	3.206	0.0	53.719	3.563	0.0	44.362	2.594	0.0	47.639	2.718
27	8194	8195	NS	1	0.0	42.443	0.939	0.0	42.304	1.183	0.0	44.452	1.067	0.0	46.854	1.322	0.0	42.008	0.939	0.0	42.396	1.093	0.0	42.303	1.003	0.0	44.977	1.085
28	8194	8195	SN	1	0.0	46.82	3.182	0.0	43.755	3.459	0.0	40.672	2.818	0.0	39.272	3.639	0.0	46.634	3.242	0.0	43.833	3.378	0.0	42.864	2.619	0.0	39.842	3.092
29	8194	8195	SN	1	0.0	41.019	0.762	0.0	41.837	0.916	0.0	40.814	0.932	0.0	38.474	1.244	0.0	40.521	0.722	0.0	44.424	0.799	0.0	39.586	0.861	0.0	37.86	0.996
30	8194	8195	NS	1	0.0	46.671	3.682	0.0	48.188	4.021	0.0	47.598	3.653	0.0	44.498	4.637	0.0	47.302	3.651	0.0	50.571	3.797	0.0	48.414	3.475	0.0	43.317	4.03
31	8195	8196	SN	1	0.0	47.36	1.142	0.0	50.199	1.519	0.0	50.488	0.911	0.0	42.253	1.237	0.0	47.582	1.139	0.0	49.477	1.337	0.0	48.841	0.827	0.0	45.223	0.975

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8195	8196	SN	1	0.0	48.594	4.438	0.0	51.421	5.095	0.0	48.313	3.38	0.0	46.257	4.138	0.0	48.166	4.488	0.0	49.393	4.73	0.0	47.401	3.216	0.0	43.521	3.505
33	8195	8196	NS	1	0.0	41.528	1.413	0.0	49.431	1.942	0.0	43.455	1.368	0.0	46.775	1.871	0.0	41.096	1.368	0.0	51.734	1.815	0.0	41.426	1.274	0.0	42.754	1.582
34	8195	8196	NS	1	0.0	52.651	5.718	0.0	47.344	7.256	0.0	44.903	4.71	0.0	46.356	5.996	0.0	52.663	5.658	0.0	47.598	6.829	0.0	42.65	4.497	0.0	48.195	5.425
35	8196	8197	SN	1	0.0	49.987	7.893	0.0	54.253	8.609	0.0	47.343	5.503	0.0	50.977	6.506	0.0	49.576	8.237	0.0	52.805	8.528	0.0	47.139	5.382	0.0	48.767	6.172
36	8196	8197	NS	1	0.0	45.042	3.094	0.0	48.084	4.295	0.0	39.606	3.319	0.0	46.532	4.342	0.0	44.62	3.135	0.0	50.253	4.203	0.0	38.385	3.199	0.0	47.338	3.999
37	8196	8197	NS	1	0.0	46.826	0.876	0.0	39.275	1.219	0.0	38.825	1.032	0.0	39.289	1.44	0.0	47.034	0.872	0.0	38.9	1.13	0.0	38.324	0.975	0.0	37.431	1.291
38	8196	8197	SN	1	0.0	58.045	2.123	0.0	49.063	2.576	0.0	45.737	1.416	0.0	44.626	1.868	0.0	59.005	2.1	0.0	48.665	2.443	0.0	45.704	1.389	0.0	41.743	1.624
39	8197	8198	SN	1	0.0	47.392	4.63	0.0	54.131	5.482	0.0	47.253	3.89	0.0	45.992	5.099	0.0	48.941	4.761	0.0	53.617	5.168	0.0	44.798	3.826	0.0	42.278	4.715
40	8197	8198	SN	1	0.0	50.848	1.295	0.0	50.935	1.606	0.0	42.315	1.213	0.0	51.798	1.623	0.0	49.821	1.308	0.0	48.244	1.52	0.0	41.288	1.158	0.0	46.448	1.41
41	8197	8198	NS	1	0.0	50.675	2.91	0.0	42.358	3.888	0.0	45.35	2.941	0.0	46.839	4.15	0.0	49.946	2.991	0.0	42.333	3.837	0.0	44.846	2.707	0.0	49.245	3.779
42	8197	8198	SN	1	0.0	49.357	4.569	0.0	54.298	5.492	0.0	44.422	3.875	0.0	47.473	5.092	0.0	49.49	4.64	0.0	53.784	5.208	0.0	43.353	3.776	0.0	43.162	4.722
43	8197	8198	SN	1	0.0	52.021	1.299	0.0	47.343	1.658	0.0	41.095	1.226	0.0	49.304	1.578	0.0	50.993	1.304	0.0	48.614	1.567	0.0	41.469	1.183	0.0	43.956	1.433
44	8197	8198	NS	1	0.0	45.576	0.704	0.0	45.618	1.088	0.0	40.689	0.79	0.0	45.18	1.424	0.0	47.061	0.684	0.0	47.508	1.002	0.0	40.641	0.73	0.0	41.997	1.241
45	8198	8199	NS	1	0.0	48.437	1.11	0.0	47.119	1.257	0.0	38.607	1.108	0.0	48.929	1.57	0.0	49.927	1.122	0.0	46.653	1.178	0.0	38.097	1.106	0.0	49.601	1.424
46	8198	8199	SN	1	0.0	45.151	1.468	0.0	39.496	1.956	0.0	40.18	1.318	0.0	42.872	1.885	0.0	44.503	1.45	0.0	39.775	1.841	0.0	38.533	1.346	0.0	42.07	1.816
47	8198	8199	NS	1	0.0	53.59	3.721	0.0	53.542	4.508	0.0	43.499	3.509	0.0	43.774	4.699	0.0	54.222	3.721	0.0	52.752	4.285	0.0	44.084	3.545	0.0	45.943	4.428
48	8198	8199	NS	1	0.0	53.59	3.721	0.0	53.542	4.519	0.0	42.878	3.509	0.0	43.754	4.699	0.0	54.222	3.731	0.0	52.752	4.285	0.0	44.084	3.531	0.0	45.924	4.428
49	8198	8199	NS	1	0.0	48.437	1.104	0.0	47.119	1.244	0.0	38.607	1.099	0.0	48.867	1.561	0.0	49.927	1.113	0.0	46.653	1.158	0.0	37.916	1.099	0.0	49.54	1.401
50	8198	8199	SN	1	0.0	45.151	6.129	0.0	46.764	6.795	0.0	41.484	4.393	0.0	40.234	5.715	0.0	44.503	6.048	0.0	48.656	6.684	0.0	39.191	4.415	0.0	39.829	5.523
51	8199	8200	SN	1	0.0	53.042	6.282	0.0	53.692	7.213	0.0	42.213	5.358	0.0	47.399	6.312	0.0	54.643	6.272	0.0	56.096	7.061	0.0	41.673	5.415	0.0	43.605	5.878
52	8199	8200	NS	1	0.0	43.471	0.637	0.0	48.468	1.059	0.0	36.531	0.831	0.0	37.321	1.162	0.0	44.354	0.639	0.0	50.025	0.991	0.0	37.763	0.764	0.0	37.997	1.002
53	8199	8200	NS	1	0.0	43.471	0.637	0.0	48.468	1.07	0.0	36.6	0.83	0.0	38.695	1.16	0.0	44.354	0.643	0.0	50.025	1.0	0.0	37.763	0.78	0.0	37.997	0.993
54	8199	8200	SN	1	0.0	46.656	1.588	0.0	45.162	2.189	0.0	38.554	1.424	0.0	42.505	1.939	0.0	47.424	1.581	0.0	44.04	2.106	0.0	40.982	1.435	0.0	40.444	1.738
55	8199	8200	NS	1	0.0	40.743	2.292	0.0	43.577	3.41	0.0	40.418	2.374	0.0	43.174	3.025	0.0	40.969	2.475	0.0	45.264	3.247	0.0	43.557	2.381	0.0	44.179	2.818
56	8199	8200	NS	1	0.0	40.743	2.313	0.0	43.577	3.43	0.0	40.418	2.423	0.0	43.174	3.039	0.0	40.969	2.455	0.0	45.264	3.257	0.0	43.557	2.381	0.0	44.179	2.853
57	8200	8201	NS	1	0.0	35.733	1.958	0.0	43.673	2.565	0.0	40.982	2.189	0.0	37.225	3.274	0.0	36.889	1.988	0.0	41.406	2.362	0.0	39.408	1.954	0.0	35.182	2.718
58	8200	8201	SN	1	0.0	46.797	1.099	0.0	51.065	1.458	0.0	39.852	1.116	0.0	41.758	1.517	0.0	44.98	1.074	0.0	49.533	1.384	0.0	40.379	1.081	0.0	43.715	1.31
59	8200	8201	SN	1	0.0	48.696	4.246	0.0	50.496	5.306	0.0	42.168	4.344	0.0	48.952	5.494	0.0	50.695	4.306	0.0	49.831	5.113	0.0	42.045	4.315	0.0	46.943	4.961
60	8200	8201	NS	1	0.0	36.591	0.549	0.0	38.54	0.835	0.0	40.1	0.659	0.0	37.32	1.059	0.0	36.449	0.558	0.0	36.145	0.71	0.0	36.544	0.608	0.0	36.881	0.817
61	8201	8202	NS	1	0.0	42.109	2.478	0.0	42.835	3.459	0.0	37.225	2.773	0.0	42.143	3.559	0.0	42.155	2.35	0.0	41.162	2.97	0.0	38.432	2.534	0.0	42.759	2.933
62	8201	8202	NS	1	0.0	43.536	0.67	0.0	36.839	0.949	0.0	41.501	0.803	0.0	43.809	1.347	0.0	44.759	0.66	0.0	36.814	0.828	0.0	40.385	0.71	0.0	40.693	0.995
63	8203	8204	SN	1	0.0	45.432	1.601	0.0	48.311	2.102	0.0	40.029	2.095	0.0	36.092	2.418	0.0	45.32	1.611	0.0	51.609	1.827	0.0	41.757	1.988	0.0	35.535	2.133
64	8203	8204	SN	1	0.0	46.391	1.753	0.0	48.311	2.346	0.0	39.58	2.302	0.0	38.069	2.677	0.0	46.299	1.787	0.0	51.609	2.028	0.0	41.308	2.254	0.0	35.535	2.431
65	8203	8204	SN	1	0.0	46.391	1.571	0.0	48.311	2.122	0.0	39.58	2.123	0.0	38.069	2.439	0.0	46.299	1.601	0.0	51.609	1.817	0.0	41.308	2.024	0.0	35.535	2.19
66	8203	8204	SN	1	0.0	38.352	0.504	0.0	35.856	0.684	0.0	38.392	0.683	0.0	37.823	0.882	0.0	37.805	0.509	0.0	36.043	0.618	0.0	35.35	0.618	0.0	35.835	0.775
67	8203	8204	SN	1	0.0	38.352	0.451	0.0	35.856	0.616	0.0	38.392	0.613	0.0	37.823	0.798	0.0	37.805	0.456	0.0	36.043	0.553	0.0	35.35	0.565	0.0	35.835	0.698

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8203	8204	SN	1	0.0	36.764	0.453	0.0	36.201	0.614	0.0	38.267	0.608	0.0	37.539	0.794	0.0	34.907	0.463	0.0	36.387	0.546	0.0	36.481	0.567	0.0	35.835	0.709
69	8213	8214	SN	1	0.0	53.317	5.776	0.0	47.047	6.736	0.0	41.549	4.85	0.0	48.457	5.664	0.0	54.399	5.807	0.0	47.192	6.239	0.0	42.139	4.807	0.0	50.516	4.982
70	8213	8214	SN	1	0.0	44.06	1.367	0.0	45.533	1.747	0.0	40.123	1.364	0.0	40.016	1.777	0.0	43.71	1.37	0.0	45.031	1.587	0.0	40.05	1.292	0.0	41.16	1.512
71	8214	8215	SN	1	0.0	49.472	5.299	0.0	49.922	6.853	0.0	51.215	4.929	0.0	49.057	5.986	0.0	49.842	5.32	0.0	47.988	6.437	0.0	51.268	4.943	0.0	50.122	5.631
72	8214	8215	SN	1	0.0	53.039	5.249	0.0	49.792	6.843	0.0	51.019	4.936	0.0	49.057	6.008	0.0	52.803	5.279	0.0	47.988	6.355	0.0	51.072	4.943	0.0	50.122	5.667
73	8214	8215	SN	1	0.0	54.072	1.356	0.0	50.913	1.93	0.0	41.579	1.285	0.0	43.698	1.682	0.0	55.819	1.388	0.0	50.818	1.854	0.0	41.502	1.239	0.0	39.487	1.588
74	8214	8215	NS	1	0.0	38.709	0.69	0.0	40.64	0.852	0.0	34.704	0.861	0.0	36.419	1.227	0.0	37.33	0.668	0.0	37.161	0.766	0.0	35.204	0.824	0.0	35.679	0.973
75	8214	8215	NS	1	0.0	38.106	1.703	0.0	45.623	2.162	0.0	45.352	2.4	0.0	48.353	3.471	0.0	37.968	1.561	0.0	46.462	1.868	0.0	44.438	2.364	0.0	47.949	2.973
76	8214	8215	SN	1	0.0	51.591	1.347	0.0	50.992	1.921	0.0	41.679	1.279	0.0	43.681	1.656	0.0	53.337	1.39	0.0	49.247	1.885	0.0	42.319	1.262	0.0	39.469	1.558
77	8215	8216	SN	1	0.0	52.36	3.962	0.0	55.643	5.168	0.0	43.935	4.197	0.0	42.782	5.297	0.0	54.399	3.992	0.0	53.766	4.863	0.0	43.076	4.14	0.0	43.28	4.963
78	8215	8216	NS	1	0.0	46.876	1.875	0.0	45.831	2.923	0.0	41.337	2.826	0.0	39.493	3.556	0.0	46.985	1.835	0.0	47.398	2.619	0.0	39.863	2.613	0.0	38.347	3.001
79	8215	8216	NS	1	0.0	46.876	1.875	0.0	45.831	2.923	0.0	41.337	2.826	0.0	39.493	3.556	0.0	46.985	1.835	0.0	47.398	2.619	0.0	39.863	2.613	0.0	38.347	3.001
80	8215	8216	SN	1	0.0	46.597	1.056	0.0	44.818	1.551	0.0	42.219	1.225	0.0	47.145	1.611	0.0	44.841	1.063	0.0	46.433	1.438	0.0	42.22	1.193	0.0	47.338	1.494
81	8215	8216	NS	1	0.0	37.878	0.623	0.0	43.831	0.909	0.0	38.079	0.983	0.0	40.601	1.314	0.0	38.46	0.571	0.0	43.493	0.728	0.0	36.604	0.872	0.0	40.901	0.957
82	8215	8216	NS	1	0.0	37.878	0.623	0.0	43.831	0.909	0.0	38.079	0.983	0.0	40.601	1.314	0.0	38.46	0.571	0.0	43.493	0.728	0.0	36.604	0.872	0.0	40.901	0.957
83	8216	8217	SN	1	0.0	47.929	4.428	0.0	51.356	5.36	0.0	40.383	3.984	0.0	41.176	5.339	0.0	48.655	4.438	0.0	54.523	5.239	0.0	41.73	4.084	0.0	39.601	4.906
84	8216	8217	SN	1	0.0	44.49	4.458	0.0	51.648	5.371	0.0	40.607	3.927	0.0	40.295	5.354	0.0	45.213	4.489	0.0	54.815	5.269	0.0	40.749	4.062	0.0	43.445	4.884
85	8216	8217	SN	1	0.0	40.456	1.239	0.0	44.103	1.7	0.0	38.163	1.481	0.0	38.014	1.845	0.0	41.566	1.279	0.0	45.417	1.61	0.0	38.237	1.428	0.0	36.669	1.709
86	8216	8217	NS	1	0.0	43.551	0.679	0.0	37.759	0.988	0.0	36.879	0.838	0.0	42.782	1.202	0.0	44.634	0.695	0.0	36.829	0.923	0.0	34.413	0.771	0.0	41.859	1.011
87	8216	8217	SN	1	0.0	38.839	1.252	0.0	46.623	1.711	0.0	34.268	1.4	0.0	37.727	1.863	0.0	38.261	1.27	0.0	46.22	1.612	0.0	34.795	1.384	0.0	36.994	1.696
88	8216	8217	NS	1	0.0	48.248	2.656	0.0	40.59	3.107	0.0	40.763	2.578	0.0	42.461	3.4	0.0	49.247	2.727	0.0	38.609	3.107	0.0	37.321	2.472	0.0	41.076	3.002
89	8217	8218	NS	1	0.0	47.844	0.943	0.0	55.216	1.339	0.0	44.906	0.861	0.0	43.465	1.085	0.0	47.462	0.914	0.0	52.216	1.21	0.0	43.298	0.767	0.0	42.092	0.863
90	8217	8218	NS	1	0.0	48.588	2.869	0.0	51.288	3.705	0.0	48.72	2.827	0.0	48.136	3.877	0.0	48.593	2.909	0.0	49.106	3.451	0.0	49.739	2.707	0.0	48.99	3.201
91	8217	8218	NS	1	0.0	48.588	2.869	0.0	51.288	3.705	0.0	48.72	2.827	0.0	48.136	3.877	0.0	48.593	2.909	0.0	49.106	3.451	0.0	49.739	2.707	0.0	48.99	3.201
92	8217	8218	SN	1	0.0	46.758	2.614	0.0	42.728	3.208	0.0	41.565	2.655	0.0	38.336	3.499	0.0	47.44	2.614	0.0	42.013	2.843	0.0	41.911	2.548	0.0	37.35	2.894
93	8217	8218	SN	1	0.0	46.602	2.543	0.0	42.123	3.249	0.0	42.736	2.662	0.0	39.582	3.428	0.0	47.283	2.543	0.0	41.992	2.883	0.0	41.843	2.52	0.0	37.075	2.809
94	8217	8218	SN	1	0.0	41.376	0.726	0.0	44.728	0.951	0.0	40.097	0.787	0.0	39.47	1.163	0.0	41.652	0.724	0.0	46.223	0.797	0.0	38.476	0.76	0.0	36.086	0.974
95	8217	8218	SN	1	0.0	39.67	0.738	0.0	44.767	0.946	0.0	41.345	0.804	0.0	41.715	1.144	0.0	40.266	0.729	0.0	46.286	0.815	0.0	41.191	0.757	0.0	36.445	0.942
96	8217	8218	NS	1	0.0	47.844	0.943	0.0	55.216	1.339	0.0	44.906	0.861	0.0	43.465	1.085	0.0	47.462	0.914	0.0	52.216	1.21	0.0	43.298	0.767	0.0	42.092	0.863

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	8189	8190	SN	1	0.0	21.674	6.407	0.0	24.658	7.769	0.0	159.417	2.75	0.0	205.266	3.763	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
2	8189	8190	SN	1	0.0	30.978	14.383	0.0	24.795	12.501	0.0	150.819	12.291	0.0	63.613	13.437	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
3	8189	8190	SN	1	0.0	30.978	14.225	0.0	24.795	12.882	0.0	150.819	11.786	0.0	69.23	13.943	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
4	8189	8190	SN	1	0.0	21.674	6.585	0.0	24.658	7.857	0.0	159.417	2.9	0.0	205.266	3.729	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
5	8190	8191	NS	1	0.0	263.733	10.694	0.0	31.833	14.838	0.0	132.219	9.363	0.0	36.807	12.193	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.109	0.0
6	8190	8191	NS	1	0.0	258.502	5.447	0.0	24.779	6.833	0.0	218.143	1.859	0.0	50.457	2.557	0.0	1.394	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
7	8190	8191	SN	1	0.0	31.237	14.254	0.0	238.51	12.729	0.0	153.383	11.76	0.0	59.104	14.046	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.148	0.0
8	8190	8191	SN	1	0.0	21.652	6.423	0.0	238.543	7.786	0.0	148.806	2.742	0.0	59.397	3.806	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
9	8191	8192	SN	1	0.0	21.674	6.471	0.0	68.185	7.794	0.0	157.161	2.816	0.0	14.185	3.746	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
10	8191	8192	NS	1	0.0	92.716	10.713	0.0	31.877	14.892	0.0	262.44	9.389	0.0	33.553	12.141	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.105	0.0
11	8191	8192	SN	1	0.0	21.674	6.467	0.0	199.569	7.789	0.0	157.178	2.816	0.0	14.185	3.748	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
12	8191	8192	SN	1	0.0	30.862	14.264	0.0	220.024	12.731	0.0	157.707	11.84	0.0	19.358	13.846	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
13	8191	8192	SN	1	0.0	30.867	14.253	0.0	76.805	12.721	0.0	157.69	11.832	0.0	19.363	13.832	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
14	8191	8192	SN	1	0.0	30.862	14.228	0.0	220.024	12.854	0.0	157.707	11.72	0.0	60.191	14.046	0.0	1.434	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.149	0.0
15	8191	8192	NS	1	0.0	57.287	5.399	0.0	24.768	6.77	0.0	185.792	1.853	0.0	51.764	2.549	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.11	0.0
16	8191	8192	NS	1	0.0	57.287	5.399	0.0	24.768	6.77	0.0	185.792	1.853	0.0	51.764	2.549	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.11	0.0
17	8191	8192	NS	1	0.0	92.716	10.713	0.0	31.877	14.892	0.0	262.44	9.389	0.0	33.553	12.141	0.0	1.389	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.105	0.0
18	8191	8192	SN	1	0.0	21.674	6.412	0.0	199.569	7.755	0.0	157.178	2.776	0.0	55.928	3.815	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
19	8192	8193	NS	1	0.0	150.788	10.745	0.0	31.893	14.818	0.0	132.175	9.37	0.0	37.883	12.15	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.806	0.0	0.0	2.109	0.0
20	8192	8193	SN	1	0.0	31.265	14.284	0.0	275.494	12.821	0.0	144.89	11.831	0.0	205.293	14.024	0.0	1.433	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.154	0.0
21	8192	8193	SN	1	0.0	21.663	6.418	0.0	234.763	7.772	0.0	147.995	2.781	0.0	62.201	3.82	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
22	8192	8193	NS	1	0.0	254.939	5.418	0.0	24.768	6.765	0.0	127.41	1.839	0.0	65.722	2.536	0.0	1.396	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.108	0.0
23	8193	8194	SN	1	0.0	30.807	14.255	0.0	238.102	12.783	0.0	140.958	11.71	0.0	48.725	14.096	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.149	0.0
24	8193	8194	SN	1	0.0	21.652	6.408	0.0	266.587	7.769	0.0	142.287	2.777	0.0	69.042	3.822	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
25	8193	8194	NS	1	0.0	44.746	5.421	0.0	24.784	6.754	0.0	132.197	1.847	0.0	57.4	2.528	0.0	1.403	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.11	0.0
26	8193	8194	NS	1	0.0	39.761	10.763	0.0	32.092	14.892	0.0	164.83	9.41	0.0	34.061	12.162	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.11	0.0
27	8194	8195	NS	1	0.0	24.498	5.423	0.0	24.784	6.795	0.0	271.371	1.853	0.0	59.507	2.517	0.0	1.399	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
28	8194	8195	SN	1	0.0	30.73	14.247	0.0	24.707	12.844	0.0	148.078	11.753	0.0	61.148	14.131	0.0	1.446	0.0	0.0	1.798	0.0	0.0	1.853	0.0	0.0	2.149	0.0
29	8194	8195	SN	1	0.0	21.674	6.408	0.0	24.669	7.762	0.0	145.508	2.765	0.0	140.806	3.764	0.0	1.421	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
30	8194	8195	NS	1	0.0	22.093	10.711	0.0	32.075	14.892	0.0	279.875	9.417	0.0	34.381	12.162	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.808	0.0	0.0	2.11	0.0
31	8195	8196	SN	1	0.0	21.663	6.394	0.0	275.187	7.862	0.0	154.541	2.737	0.0	76.628	3.878	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0

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

Normal
Alarming
Deviations
High Errors

32	8195	8196	SN	1	0.0	30.818	14.215	0.0	271.95	13.153	0.0	154.541	11.737	0.0	77.571	14.363	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.153	0.0
33	8195	8196	NS	1	0.0	240.975	5.464	0.0	24.79	6.875	0.0	129.401	1.852	0.0	52.856	2.541	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.11	0.0
34	8195	8196	NS	1	0.0	194.329	10.737	0.0	32.042	14.808	0.0	189.757	9.385	0.0	37.645	12.191	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.107	0.0
35	8196	8197	SN	1	0.0	30.884	14.113	0.0	235.708	12.904	0.0	142.408	11.723	0.0	213.45	14.036	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.152	0.0
36	8196	8197	NS	1	0.0	269.218	10.722	0.0	32.042	14.808	0.0	134.095	9.411	0.0	38.588	12.226	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.107	0.0
37	8196	8197	NS	1	0.0	266.94	5.499	0.0	24.79	6.945	0.0	135.904	1.869	0.0	56.06	2.619	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
38	8196	8197	SN	1	0.0	21.657	6.409	0.0	266.51	7.751	0.0	132.498	2.684	0.0	187.504	3.698	0.0	1.434	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
39	8197	8198	SN	1	0.0	31.149	14.061	0.0	219.952	12.812	0.0	157.994	11.804	0.0	71.621	14.074	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.152	0.0
40	8197	8198	SN	1	0.0	21.663	6.399	0.0	266.763	7.746	0.0	141.195	2.661	0.0	188.285	3.642	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
41	8197	8198	NS	1	0.0	22.093	10.637	0.0	31.838	14.777	0.0	221.386	9.484	0.0	32.423	12.222	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.801	0.0	0.0	2.109	0.0
42	8197	8198	SN	1	0.0	31.149	14.061	0.0	219.952	12.812	0.0	157.994	11.804	0.0	71.621	14.074	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.152	0.0
43	8197	8198	SN	1	0.0	21.663	6.399	0.0	266.763	7.746	0.0	141.195	2.661	0.0	188.285	3.642	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
44	8197	8198	NS	1	0.0	24.509	5.483	0.0	24.806	6.941	0.0	230.309	1.896	0.0	56.512	2.632	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
45	8198	8199	NS	1	0.0	24.536	5.503	0.0	24.795	6.962	0.0	185.814	1.891	0.0	63.693	2.627	0.0	1.398	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.11	0.0
46	8198	8199	SN	1	0.0	21.674	6.412	0.0	24.658	7.756	0.0	135.641	2.678	0.0	264.568	3.66	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
47	8198	8199	NS	1	0.0	22.088	10.657	0.0	31.866	14.808	0.0	268.057	9.505	0.0	34.915	12.229	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.11	0.0
48	8198	8199	NS	1	0.0	22.088	10.657	0.0	31.86	14.808	0.0	246.06	9.491	0.0	34.91	12.229	0.0	1.39	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.11	0.0
49	8198	8199	NS	1	0.0	24.536	5.498	0.0	24.795	6.96	0.0	246.021	1.886	0.0	64.961	2.618	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.11	0.0
50	8198	8199	SN	1	0.0	31.231	14.102	0.0	23.775	12.809	0.0	145.943	11.768	0.0	76.849	14.096	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.153	0.0
51	8199	8200	SN	1	0.0	30.713	14.044	0.0	56.967	12.905	0.0	142.326	11.71	0.0	61.603	14.045	0.0	1.442	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.151	0.0
52	8199	8200	NS	1	0.0	157.635	5.519	0.0	24.806	6.995	0.0	128.337	1.886	0.0	53.424	2.644	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
53	8199	8200	NS	1	0.0	157.635	5.519	0.0	24.806	6.995	0.0	128.337	1.886	0.0	53.424	2.644	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
54	8199	8200	SN	1	0.0	21.685	6.411	0.0	124.454	7.766	0.0	135.073	2.67	0.0	62.976	3.661	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
55	8199	8200	NS	1	0.0	22.099	10.66	0.0	32.086	14.831	0.0	169.859	9.466	0.0	33.801	12.191	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.808	0.0	0.0	2.109	0.0
56	8199	8200	NS	1	0.0	22.099	10.66	0.0	32.086	14.831	0.0	169.859	9.466	0.0	33.801	12.191	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.808	0.0	0.0	2.109	0.0
57	8200	8201	NS	1	0.0	43.114	10.681	0.0	32.075	14.843	0.0	148.048	9.488	0.0	34.132	12.227	0.0	1.391	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.107	0.0
58	8200	8201	SN	1	0.0	21.674	6.406	0.0	129.137	7.775	0.0	172.592	2.65	0.0	67.035	3.657	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
59	8200	8201	SN	1	0.0	30.757	14.044	0.0	266.681	12.874	0.0	139.783	11.781	0.0	69.362	14.073	0.0	1.434	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.149	0.0
60	8200	8201	NS	1	0.0	24.525	5.54	0.0	24.812	7.06	0.0	216.119	1.89	0.0	55.144	2.652	0.0	1.401	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0
61	8201	8202	NS	1	0.0	22.435	10.784	0.0	29.483	14.231	0.0	178.347	9.726	0.0	14.333	11.611	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.109	0.0
62	8201	8202	NS	1	0.0	24.531	5.67	0.0	24.795	7.076	0.0	353.211	1.967	0.0	11.808	2.521	0.0	1.395	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.112	0.0
63	8203	8204	SN	1	0.0	30.812	13.659	0.0	23.797	12.812	0.0	148.729	11.724	0.0	64.007	13.929	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.151	0.0
64	8203	8204	SN	1	0.0	30.812	13.88	0.0	23.797	12.283	0.0	148.729	12.857	0.0	14.361	13.235	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.151	0.0
65	8203	8204	SN	1	0.0	30.812	13.659	0.0	23.797	12.812	0.0	148.729	11.731	0.0	64.007	13.929	0.0	1.438	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.151	0.0
66	8203	8204	SN	1	0.0	21.679	6.77	0.0	24.647	7.936	0.0	138.134	2.967	0.0	12.922	3.741	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
67	8203	8204	SN	1	0.0	21.679	6.417	0.0	24.647	7.747	0.0	138.134	2.663	0.0	63.85	3.6	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
68	8203	8204	SN	1	0.0	21.679	6.417	0.0	24.647	7.747	0.0	138.134	2.663	0.0	63.85	3.6	0.0	1.421	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

69	8213	8214	SN	1	0.0	30.774	13.184	0.0	23.764	12.874	0.0	139.502	11.652	0.0	245.509	13.865	0.0	1.437	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.151	0.0
70	8213	8214	SN	1	0.0	21.685	6.426	0.0	24.636	7.735	0.0	135.945	2.502	0.0	71.91	3.537	0.0	1.419	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
71	8214	8215	SN	1	0.0	30.818	13.122	0.0	235.725	12.893	0.0	143.71	11.753	0.0	66.186	13.9	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.146	0.0
72	8214	8215	SN	1	0.0	30.818	13.122	0.0	235.725	12.883	0.0	143.688	11.753	0.0	66.202	13.893	0.0	1.436	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.146	0.0
73	8214	8215	SN	1	0.0	21.691	6.404	0.0	266.526	7.751	0.0	152.429	2.541	0.0	63.373	3.561	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0
74	8214	8215	NS	1	0.0	77.083	5.621	0.0	24.387	7.108	0.0	151.092	1.938	0.0	50.247	2.706	0.0	1.399	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.114	0.0
75	8214	8215	NS	1	0.0	147.684	10.744	0.0	31.7	14.728	0.0	149.498	9.607	0.0	74.634	12.361	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.811	0.0	0.0	2.113	0.0
76	8214	8215	SN	1	0.0	21.696	6.409	0.0	266.526	7.751	0.0	152.368	2.543	0.0	63.384	3.56	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0
77	8215	8216	SN	1	0.0	30.796	13.152	0.0	23.792	12.853	0.0	173.552	11.71	0.0	235.074	13.836	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.149	0.0
78	8215	8216	NS	1	0.0	209.093	10.724	0.0	31.717	14.708	0.0	170.096	9.713	0.0	70.404	12.39	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.113	0.0
79	8215	8216	NS	1	0.0	209.093	10.724	0.0	31.717	14.708	0.0	170.096	9.713	0.0	70.404	12.39	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.113	0.0
80	8215	8216	SN	1	0.0	21.685	6.436	0.0	24.652	7.726	0.0	180.837	2.531	0.0	235.074	3.552	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.148	0.0
81	8215	8216	NS	1	0.0	159.475	5.632	0.0	24.387	7.115	0.0	353.288	1.947	0.0	51.152	2.733	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
82	8215	8216	NS	1	0.0	159.475	5.632	0.0	24.387	7.115	0.0	353.288	1.947	0.0	51.152	2.733	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
83	8216	8217	SN	1	0.0	30.829	13.132	0.0	23.797	12.853	0.0	158.799	11.661	0.0	62.832	13.758	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.145	0.0
84	8216	8217	SN	1	0.0	30.829	13.132	0.0	23.797	12.853	0.0	158.799	11.661	0.0	62.832	13.758	0.0	1.438	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.145	0.0
85	8216	8217	SN	1	0.0	21.696	6.451	0.0	24.641	7.731	0.0	157.117	2.539	0.0	218.948	3.54	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
86	8216	8217	NS	1	0.0	24.542	5.655	0.0	24.354	7.109	0.0	188.762	1.973	0.0	47.247	2.725	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
87	8216	8217	SN	1	0.0	21.696	6.451	0.0	24.641	7.731	0.0	157.117	2.539	0.0	218.948	3.54	0.0	1.422	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
88	8216	8217	NS	1	0.0	22.435	10.646	0.0	32.059	14.802	0.0	188.756	9.731	0.0	68.965	12.292	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.804	0.0	0.0	2.11	0.0
89	8217	8218	NS	1	0.0	166.363	5.642	0.0	24.354	7.101	0.0	128.966	1.981	0.0	49.139	2.742	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.114	0.0
90	8217	8218	NS	1	0.0	124.168	10.623	0.0	32.053	14.719	0.0	263.984	9.725	0.0	77.899	12.348	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
91	8217	8218	NS	1	0.0	124.168	10.623	0.0	32.053	14.719	0.0	263.984	9.725	0.0	77.899	12.348	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.114	0.0
92	8217	8218	SN	1	0.0	31.099	13.07	0.0	23.803	12.832	0.0	155.065	11.677	0.0	60.422	13.654	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
93	8217	8218	SN	1	0.0	31.099	13.08	0.0	23.803	12.832	0.0	155.054	11.705	0.0	60.422	13.632	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0
94	8217	8218	SN	1	0.0	21.696	6.425	0.0	24.647	7.702	0.0	139.711	2.532	0.0	46.486	3.507	0.0	1.421	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
95	8217	8218	SN	1	0.0	21.696	6.425	0.0	24.647	7.688	0.0	139.706	2.534	0.0	50.567	3.509	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
96	8217	8218	NS	1	0.0	166.363	5.642	0.0	24.354	7.101	0.0	128.966	1.981	0.0	49.139	2.742	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.114	0.0

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

Normal
Deviations
Alarming
High Errors