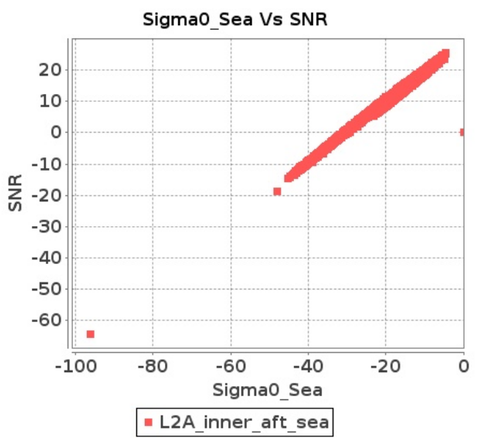
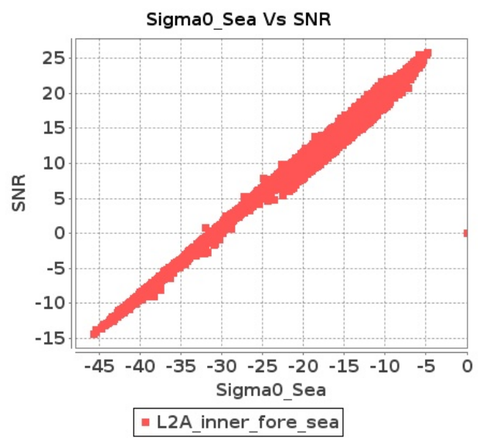
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-APR-2018 To 13-APR-2018

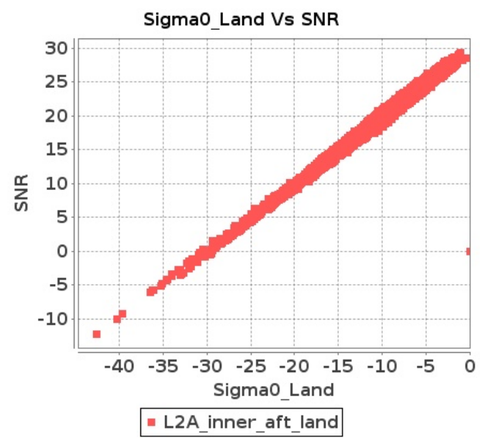
Inner Sea Aft Sigma0VsSNR



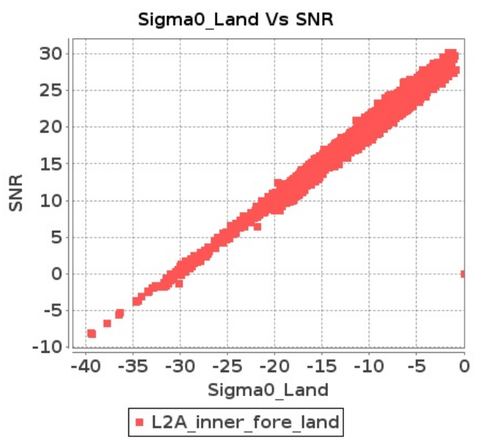
Inner Sea Fore Sigma0VsSNR



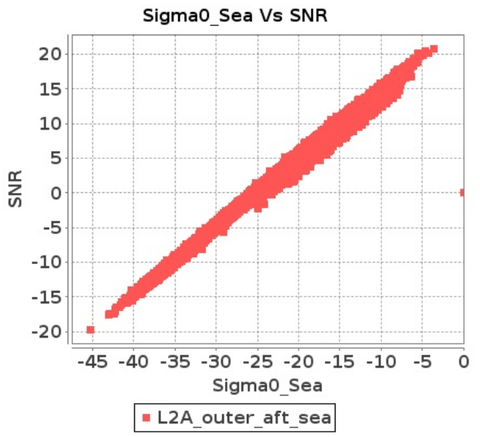
Inner Land Aft Sigma0VsSNR



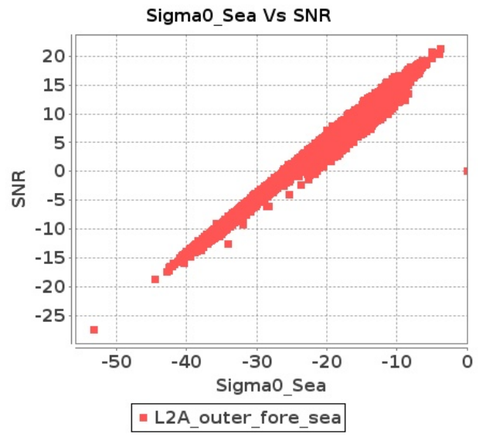
Inner Land Fore Sigma0VsSNR



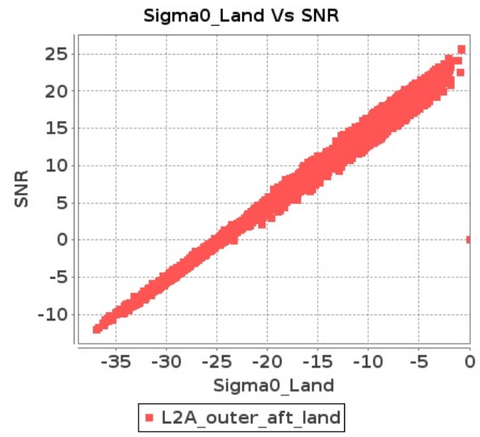
Outer Sea Aft Sigma0VsSNR



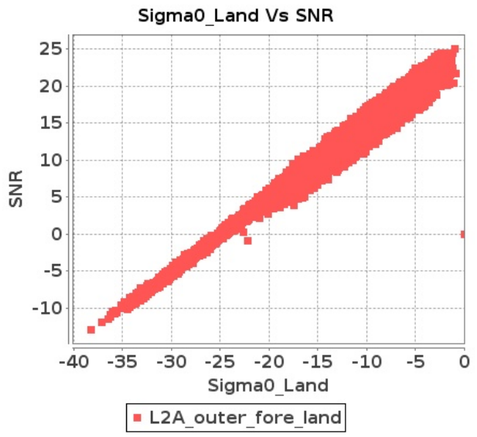
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-APR-2018 To 13-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	8160	8161	SN	1	0.0	53.877	2.624	0.0	50.208	2.873	0.0	46.507	2.257	0.0	46.433	2.759	0.0	54.082	2.593	0.0	48.94	2.528	0.0	46.762	2.087	0.0	46.65	2.161
2	8160	8161	SN	1	0.0	52.301	2.763	0.0	50.208	3.005	0.0	46.507	2.318	0.0	46.433	2.885	0.0	53.269	2.731	0.0	48.94	2.652	0.0	46.762	2.176	0.0	46.65	2.256
3	8160	8161	SN	1	0.0	48.375	0.589	0.0	47.459	0.763	0.0	38.448	0.586	0.0	37.741	0.759	0.0	48.317	0.582	0.0	45.924	0.702	0.0	36.167	0.528	0.0	39.018	0.557
4	8160	8161	SN	1	0.0	42.57	0.611	0.0	47.238	0.752	0.0	37.919	0.579	0.0	40.013	0.776	0.0	42.951	0.593	0.0	46.147	0.709	0.0	35.779	0.523	0.0	39.971	0.578
5	8160	8161	SN	1	0.0	48.375	0.622	0.0	47.459	0.8	0.0	38.448	0.61	0.0	41.091	0.806	0.0	48.317	0.608	0.0	45.924	0.736	0.0	36.167	0.55	0.0	39.018	0.588
6	8160	8161	SN	1	0.0	49.303	2.654	0.0	48.83	2.964	0.0	47.313	2.25	0.0	46.102	2.787	0.0	49.794	2.634	0.0	48.047	2.578	0.0	45.742	2.108	0.0	46.315	2.168
7	8161	8162	SN	1	0.0	41.856	1.089	0.0	41.93	1.517	0.0	50.308	1.12	0.0	49.49	1.473	0.0	43.319	1.103	0.0	38.853	1.447	0.0	48.487	1.098	0.0	44.518	1.285
8	8161	8162	NS	1	0.0	57.855	4.759	0.0	53.211	6.197	0.0	45.601	4.499	0.0	48.415	5.24	0.0	58.188	4.769	0.0	55.514	5.739	0.0	46.385	4.62	0.0	49.069	4.976
9	8161	8162	SN	1	0.0	54.04	3.931	0.0	47.581	4.335	0.0	45.363	3.925	0.0	40.923	4.657	0.0	54.142	3.87	0.0	47.081	4.172	0.0	46.788	3.875	0.0	41.709	4.124
10	8161	8162	SN	1	0.0	54.04	3.999	0.0	47.581	4.463	0.0	49.906	3.958	0.0	43.14	4.686	0.0	54.142	3.948	0.0	47.102	4.237	0.0	47.322	3.886	0.0	45.173	4.181
11	8161	8162	NS	1	0.0	49.325	1.339	0.0	51.161	1.868	0.0	38.703	1.153	0.0	47.041	1.57	0.0	49.215	1.362	0.0	51.236	1.705	0.0	38.761	1.171	0.0	42.693	1.454
12	8161	8162	SN	1	0.0	54.04	3.931	0.0	47.581	4.395	0.0	49.906	3.911	0.0	43.14	4.621	0.0	54.142	3.88	0.0	47.102	4.182	0.0	47.322	3.826	0.0	45.173	4.124
13	8161	8162	SN	1	0.0	42.179	1.089	0.0	41.93	1.522	0.0	43.888	1.13	0.0	46.532	1.493	0.0	43.812	1.101	0.0	38.853	1.434	0.0	42.773	1.079	0.0	45.422	1.28
14	8161	8162	SN	1	0.0	42.179	1.106	0.0	41.93	1.547	0.0	43.888	1.148	0.0	46.532	1.52	0.0	43.812	1.118	0.0	38.853	1.455	0.0	42.773	1.098	0.0	45.422	1.301
15	8162	8163	SN	1	0.0	41.692	1.105	0.0	40.166	1.642	0.0	52.717	1.058	0.0	40.002	1.674	0.0	41.625	1.1	0.0	38.272	1.619	0.0	54.593	1.071	0.0	37.339	1.491
16	8162	8163	NS	1	0.0	55.858	3.806	0.0	48.398	5.169	0.0	43.229	3.163	0.0	42.456	4.67	0.0	56.379	3.866	0.0	46.529	5.18	0.0	44.06	3.262	0.0	38.534	4.52
17	8162	8163	NS	1	0.0	55.479	3.854	0.0	51.571	5.292	0.0	46.214	3.389	0.0	48.279	4.684	0.0	56.214	3.783	0.0	52.794	5.058	0.0	47.119	3.247	0.0	50.452	4.635
18	8162	8163	SN	1	0.0	41.978	3.596	0.0	47.645	4.534	0.0	52.804	3.457	0.0	41.856	5.121	0.0	44.052	3.688	0.0	45.671	4.452	0.0	51.946	3.536	0.0	39.72	4.811
19	8162	8163	SN	1	0.0	41.743	3.555	0.0	45.7	4.575	0.0	52.804	3.464	0.0	39.693	5.185	0.0	43.817	3.688	0.0	44.116	4.401	0.0	51.948	3.558	0.0	38.749	4.869
20	8162	8163	SN	1	0.0	41.757	3.505	0.0	45.7	4.517	0.0	52.804	3.414	0.0	39.693	5.119	0.0	43.832	3.637	0.0	44.116	4.345	0.0	51.948	3.506	0.0	38.749	4.806
21	8162	8163	NS	1	0.0	48.376	0.908	0.0	44.662	1.392	0.0	39.86	0.952	0.0	37.773	1.497	0.0	48.292	0.908	0.0	44.272	1.334	0.0	37.468	0.922	0.0	36.578	1.454
22	8162	8163	NS	1	0.0	50.024	0.865	0.0	42.134	1.354	0.0	36.899	0.977	0.0	41.184	1.419	0.0	50.26	0.869	0.0	43.83	1.259	0.0	35.041	0.947	0.0	38.67	1.412
23	8162	8163	SN	1	0.0	44.229	1.098	0.0	41.057	1.619	0.0	52.716	1.059	0.0	40.841	1.672	0.0	44.163	1.116	0.0	38.819	1.621	0.0	54.591	1.049	0.0	38.576	1.509
24	8162	8163	SN	1	0.0	44.229	1.114	0.0	41.057	1.64	0.0	52.716	1.074	0.0	40.841	1.693	0.0	44.163	1.132	0.0	38.787	1.642	0.0	54.591	1.064	0.0	38.576	1.528
25	8163	8164	NS	1	0.0	48.653	1.632	0.0	44.207	2.164	0.0	42.332	1.21	0.0	43.189	1.938	0.0	49.105	1.609	0.0	45.221	2.087	0.0	42.841	1.205	0.0	42.324	1.813
26	8163	8164	SN	1	0.0	41.918	0.591	0.0	39.387	0.855	0.0	37.096	0.793	0.0	38.82	1.178	0.0	41.057	0.546	0.0	38.314	0.738	0.0	36.047	0.714	0.0	35.237	0.895
27	8163	8164	SN	1	0.0	47.21	2.625	0.0	45.029	2.889	0.0	40.036	2.564	0.0	39.328	3.483	0.0	45.961	2.553	0.0	45.2	2.641	0.0	39.445	2.39	0.0	36.235	2.954
28	8163	8164	SN	1	0.0	47.21	2.522	0.0	41.883	2.83	0.0	36.546	2.512	0.0	39.328	3.419	0.0	45.961	2.482	0.0	42.018	2.597	0.0	37.033	2.334	0.0	36.235	2.9
29	8163	8164	SN	1	0.0	36.042	0.61	0.0	39.387	0.865	0.0	38.22	0.821	0.0	38.82	1.2	0.0	35.421	0.564	0.0	38.314	0.745	0.0	38.529	0.746	0.0	35.237	0.911
30	8163	8164	NS	1	0.0	50.23	5.197	0.0	52.564	6.788	0.0	46.309	4.167	0.0	47.013	6.082	0.0	51.514	5.156	0.0	54.58	6.788	0.0	45.997	4.231	0.0	49.545	5.939
31	8164	8165	SN	1	0.0	37.027	0.715	0.0	39.691	1.09	0.0	34.855	1.013	0.0	41.574	1.442	0.0	36.193	0.694	0.0	38.484	0.921	0.0	34.751	0.951	0.0	41.314	1.164

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8164	8165	NS	1	0.0	54.1	2.709	0.0	48.876	3.359	0.0	42.703	2.893	0.0	42.669	3.103	0.0	56.426	2.74	0.0	49.064	3.237	0.0	44.291	2.815	0.0	42.995	2.889
33	8164	8165	NS	1	0.0	48.26	0.752	0.0	47.293	0.97	0.0	41.497	0.662	0.0	42.575	0.851	0.0	47.948	0.754	0.0	47.55	0.911	0.0	41.751	0.649	0.0	39.436	0.792
34	8164	8165	NS	1	0.0	50.468	2.69	0.0	46.559	3.236	0.0	43.43	2.695	0.0	42.1	3.244	0.0	50.912	2.751	0.0	48.008	3.165	0.0	43.45	2.688	0.0	41.841	2.881
35	8164	8165	SN	1	0.0	43.322	2.431	0.0	47.052	2.983	0.0	36.121	2.98	0.0	41.282	4.066	0.0	41.989	2.33	0.0	47.339	2.729	0.0	37.599	2.838	0.0	36.023	3.398
36	8164	8165	SN	1	0.0	43.322	2.411	0.0	47.3	2.952	0.0	36.095	2.987	0.0	36.138	3.988	0.0	41.989	2.31	0.0	47.589	2.719	0.0	37.573	2.867	0.0	36.154	3.376
37	8164	8165	NS	1	0.0	43.78	0.773	0.0	46.662	0.998	0.0	42.273	0.717	0.0	40.491	0.877	0.0	44.492	0.791	0.0	46.537	0.962	0.0	42.172	0.715	0.0	37.758	0.823
38	8164	8165	SN	1	0.0	36.882	0.71	0.0	41.299	1.095	0.0	34.312	1.006	0.0	40.575	1.421	0.0	36.049	0.683	0.0	38.887	0.934	0.0	35.293	0.944	0.0	42.303	1.166
39	8165	8166	NS	1	0.0	51.544	1.328	0.0	41.713	1.653	0.0	37.742	1.242	0.0	43.058	1.654	0.0	53.454	1.326	0.0	42.079	1.567	0.0	38.759	1.266	0.0	45.645	1.483
40	8165	8166	SN	1	0.0	50.058	1.793	0.0	42.324	2.759	0.0	45.042	2.263	0.0	40.935	2.985	0.0	50.48	1.732	0.0	42.759	2.648	0.0	41.652	2.065	0.0	42.175	2.623
41	8165	8166	SN	1	0.0	38.842	0.531	0.0	47.453	0.935	0.0	37.923	0.762	0.0	38.72	1.051	0.0	39.285	0.526	0.0	46.352	0.858	0.0	40.502	0.684	0.0	35.124	0.899
42	8165	8166	SN	1	0.0	50.058	1.793	0.0	42.324	2.759	0.0	45.042	2.263	0.0	40.935	2.985	0.0	50.48	1.732	0.0	42.759	2.648	0.0	41.652	2.065	0.0	42.175	2.623
43	8165	8166	NS	1	0.0	53.269	5.56	0.0	54.297	6.087	0.0	45.901	4.301	0.0	45.729	5.72	0.0	55.243	5.662	0.0	54.501	5.72	0.0	48.383	4.429	0.0	45.747	5.136
44	8165	8166	NS	1	0.0	46.735	5.519	0.0	47.329	6.168	0.0	42.792	4.329	0.0	46.625	5.67	0.0	46.545	5.662	0.0	48.155	5.802	0.0	43.04	4.415	0.0	45.783	5.164
45	8165	8166	SN	1	0.0	38.842	0.528	0.0	47.453	0.93	0.0	37.923	0.761	0.0	38.72	1.045	0.0	39.285	0.523	0.0	46.352	0.853	0.0	40.502	0.68	0.0	35.124	0.895
46	8165	8166	SN	1	0.0	38.842	0.528	0.0	47.453	0.93	0.0	37.923	0.761	0.0	38.72	1.045	0.0	39.285	0.523	0.0	46.352	0.853	0.0	40.502	0.68	0.0	35.124	0.895
47	8165	8166	SN	1	0.0	50.058	1.803	0.0	42.324	2.774	0.0	45.042	2.277	0.0	40.935	2.994	0.0	50.48	1.742	0.0	42.759	2.661	0.0	41.652	2.077	0.0	42.175	2.629
48	8165	8166	NS	1	0.0	49.294	1.299	0.0	41.656	1.644	0.0	40.155	1.24	0.0	43.865	1.686	0.0	51.203	1.308	0.0	41.953	1.558	0.0	39.88	1.266	0.0	45.511	1.501
49	8166	8167	SN	1	0.0	40.832	1.67	0.0	43.452	2.122	0.0	41.306	1.309	0.0	39.283	1.861	0.0	42.078	1.694	0.0	45.126	1.977	0.0	39.209	1.27	0.0	38.822	1.669
50	8166	8167	SN	1	0.0	52.04	6.698	0.0	49.379	6.939	0.0	41.978	4.729	0.0	49.697	6.12	0.0	52.511	6.81	0.0	51.197	6.604	0.0	41.568	4.758	0.0	49.179	5.687
51	8166	8167	SN	1	0.0	52.023	6.658	0.0	49.379	7.02	0.0	46.958	4.708	0.0	48.503	6.092	0.0	52.49	6.8	0.0	51.195	6.634	0.0	49.145	4.743	0.0	47.983	5.644
52	8166	8167	SN	1	0.0	42.604	1.763	0.0	44.042	2.265	0.0	41.306	1.41	0.0	46.747	2.012	0.0	42.872	1.807	0.0	44.929	2.127	0.0	39.228	1.348	0.0	45.336	1.802
53	8166	8167	SN	1	0.0	41.749	1.661	0.0	44.042	2.122	0.0	41.306	1.32	0.0	46.747	1.884	0.0	42.872	1.683	0.0	44.929	1.993	0.0	39.228	1.283	0.0	45.336	1.687
54	8166	8167	NS	1	0.0	44.598	1.41	0.0	50.984	1.812	0.0	36.997	1.357	0.0	42.396	1.88	0.0	43.833	1.38	0.0	50.475	1.665	0.0	38.834	1.257	0.0	40.832	1.706
55	8166	8167	NS	1	0.0	43.56	1.294	0.0	43.157	1.901	0.0	39.187	1.353	0.0	43.584	1.909	0.0	45.031	1.305	0.0	43.201	1.697	0.0	38.326	1.278	0.0	44.154	1.724
56	8166	8167	NS	1	0.0	49.869	4.951	0.0	46.905	6.453	0.0	43.225	4.692	0.0	42.643	6.02	0.0	49.333	5.053	0.0	46.522	6.178	0.0	41.799	4.628	0.0	42.212	5.542
57	8166	8167	NS	1	0.0	56.292	5.101	0.0	50.505	6.648	0.0	42.674	4.428	0.0	43.885	5.871	0.0	57.808	5.131	0.0	50.038	6.241	0.0	44.469	4.293	0.0	44.333	5.4
58	8166	8167	SN	1	0.0	52.04	7.107	0.0	49.379	7.43	0.0	41.978	5.059	0.0	49.697	6.478	0.0	52.511	7.215	0.0	51.197	7.072	0.0	41.568	5.074	0.0	49.179	6.045
59	8167	8168	NS	1	0.0	45.797	3.541	0.0	43.743	3.969	0.0	42.547	2.722	0.0	45.971	3.707	0.0	47.969	3.551	0.0	45.247	3.958	0.0	42.987	2.673	0.0	42.917	3.444
60	8167	8168	SN	1	0.0	48.854	2.537	0.0	49.945	3.373	0.0	44.162	1.821	0.0	49.219	2.515	0.0	49.36	2.56	0.0	48.315	3.165	0.0	43.388	1.786	0.0	43.861	2.352
61	8167	8168	SN	1	0.0	52.556	9.633	0.0	53.173	10.868	0.0	51.594	7.364	0.0	49.687	9.186	0.0	53.535	9.698	0.0	56.839	10.825	0.0	50.153	7.349	0.0	50.207	8.645
62	8167	8168	NS	1	0.0	39.629	0.757	0.0	46.012	1.041	0.0	43.093	0.842	0.0	47.095	1.236	0.0	38.945	0.766	0.0	45.414	1.001	0.0	40.701	0.826	0.0	42.385	1.085
63	8167	8168	SN	1	0.0	47.716	2.56	0.0	52.855	3.357	0.0	47.235	1.837	0.0	45.542	2.512	0.0	49.944	2.558	0.0	51.227	3.145	0.0	44.409	1.796	0.0	43.772	2.372
64	8167	8168	SN	1	0.0	47.716	2.715	0.0	52.621	3.545	0.0	47.235	1.938	0.0	45.542	2.618	0.0	49.944	2.72	0.0	50.558	3.323	0.0	44.409	1.894	0.0	43.772	2.474
65	8167	8168	SN	1	0.0	52.556	9.158	0.0	53.173	10.415	0.0	51.594	6.935	0.0	49.687	8.788	0.0	53.535	9.209	0.0	56.839	10.354	0.0	50.153	6.907	0.0	50.207	8.24
66	8167	8168	SN	1	0.0	52.508	9.239	0.0	53.237	10.415	0.0	49.414	6.935	0.0	48.11	8.781	0.0	53.488	9.32	0.0	57.106	10.385	0.0	48.606	6.892	0.0	49.919	8.24
67	8168	8169	SN	1	0.0	47.959	4.569	0.0	53.221	5.086	0.0	50.121	3.99	0.0	49.905	4.927	0.0	47.563	4.732	0.0	52.493	5.015	0.0	51.595	4.004	0.0	47.805	4.479

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8168	8169	NS	1	0.0	52.876	3.582	0.0	44.933	4.416	0.0	49.368	3.092	0.0	45.005	3.971	0.0	53.679	3.582	0.0	46.76	4.009	0.0	46.343	2.865	0.0	42.553	3.422
69	8168	8169	NS	1	0.0	47.525	3.437	0.0	46.664	4.59	0.0	47.836	3.212	0.0	44.018	4.307	0.0	47.605	3.458	0.0	45.482	4.112	0.0	45.314	2.998	0.0	47.522	3.701
70	8168	8169	NS	1	0.0	47.567	0.998	0.0	45.969	1.322	0.0	42.508	0.851	0.0	40.782	1.239	0.0	46.925	0.973	0.0	47.636	1.175	0.0	42.744	0.759	0.0	39.861	0.967
71	8168	8169	SN	1	0.0	46.029	1.281	0.0	43.799	1.619	0.0	38.763	1.182	0.0	42.773	1.556	0.0	44.087	1.328	0.0	44.626	1.578	0.0	36.577	1.201	0.0	39.673	1.358
72	8169	8170	SN	1	0.0	45.42	3.778	0.0	47.426	3.848	0.0	38.089	3.264	0.0	42.932	4.267	0.0	45.296	3.748	0.0	47.786	3.635	0.0	37.557	3.385	0.0	44.354	3.862
73	8169	8170	SN	1	0.0	39.252	1.01	0.0	49.346	1.08	0.0	38.231	1.077	0.0	41.713	1.504	0.0	38.051	0.999	0.0	52.009	1.08	0.0	39.913	1.082	0.0	39.622	1.33
74	8169	8170	NS	1	0.0	51.735	1.163	0.0	45.751	1.538	0.0	38.103	1.035	0.0	40.635	1.582	0.0	52.265	1.172	0.0	48.797	1.463	0.0	36.549	1.032	0.0	41.416	1.357
75	8169	8170	NS	1	0.0	55.454	3.742	0.0	52.617	5.017	0.0	48.034	3.837	0.0	48.361	5.155	0.0	55.269	3.772	0.0	54.858	4.804	0.0	47.815	3.709	0.0	45.977	4.592
76	8170	8171	NS	1	0.0	49.261	3.204	0.0	45.111	4.773	0.0	41.487	2.835	0.0	37.985	3.936	0.0	49.527	3.245	0.0	44.93	4.793	0.0	42.934	2.828	0.0	36.683	3.722
77	8170	8171	NS	1	0.0	38.531	0.919	0.0	39.481	1.463	0.0	37.646	0.993	0.0	46.057	1.268	0.0	37.958	0.946	0.0	38.829	1.411	0.0	36.591	0.932	0.0	42.455	1.195
78	8175	8176	NS	1	0.0	52.072	1.798	0.0	53.0	2.241	0.0	43.211	1.481	0.0	46.722	1.968	0.0	51.077	1.791	0.0	52.25	2.01	0.0	46.548	1.417	0.0	46.351	1.662
79	8175	8176	SN	1	0.0	46.798	5.186	0.0	54.697	5.672	0.0	46.396	3.525	0.0	46.9	4.417	0.0	46.571	5.228	0.0	54.381	5.475	0.0	45.307	3.27	0.0	42.922	3.755
80	8175	8176	SN	1	0.0	48.463	1.062	0.0	47.699	1.376	0.0	44.13	0.934	0.0	41.065	1.161	0.0	49.119	1.108	0.0	49.339	1.231	0.0	43.864	0.823	0.0	39.757	0.943
81	8175	8176	SN	1	0.0	46.798	5.035	0.0	49.956	5.543	0.0	45.776	3.464	0.0	42.47	4.316	0.0	46.571	5.106	0.0	50.472	5.329	0.0	46.95	3.209	0.0	42.733	3.64
82	8175	8176	SN	1	0.0	46.798	5.046	0.0	54.697	5.543	0.0	46.396	3.436	0.0	46.9	4.316	0.0	46.571	5.096	0.0	54.381	5.35	0.0	45.307	3.202	0.0	42.922	3.669
83	8175	8176	NS	1	0.0	55.912	7.397	0.0	52.542	8.884	0.0	53.498	5.623	0.0	51.555	7.065	0.0	57.599	7.366	0.0	51.897	8.202	0.0	52.303	5.459	0.0	48.936	6.188
84	8175	8176	SN	1	0.0	49.272	1.04	0.0	47.151	1.348	0.0	47.041	0.904	0.0	41.065	1.106	0.0	49.928	1.078	0.0	45.891	1.188	0.0	49.333	0.79	0.0	39.757	0.888
85	8175	8176	SN	1	0.0	48.463	1.035	0.0	47.699	1.343	0.0	44.13	0.911	0.0	41.065	1.133	0.0	49.119	1.081	0.0	49.339	1.201	0.0	43.864	0.804	0.0	39.757	0.918
86	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.541	0.0	37.009	1.317	0.0	43.478	1.674	0.0	51.033	1.24	0.0	43.354	1.562	0.0	36.958	1.396	0.0	44.786	1.678
87	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.405	0.0	40.273	4.255	0.0	49.08	5.177	0.0	49.888	4.653	0.0	49.388	5.374	0.0	42.573	4.306	0.0	47.736	5.328
88	8176	8177	NS	1	0.0	50.805	4.446	0.0	52.352	5.302	0.0	50.075	3.882	0.0	44.281	4.485	0.0	51.448	4.425	0.0	52.543	5.119	0.0	47.666	3.853	0.0	47.946	4.506
89	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.405	0.0	40.273	4.255	0.0	49.08	5.177	0.0	49.888	4.653	0.0	49.388	5.374	0.0	42.573	4.306	0.0	47.736	5.328
90	8176	8177	NS	1	0.0	50.805	4.436	0.0	52.352	5.343	0.0	50.075	3.86	0.0	44.329	4.471	0.0	51.448	4.425	0.0	52.543	5.17	0.0	47.666	3.832	0.0	47.946	4.492
91	8176	8177	SN	1	0.0	48.365	4.386	0.0	47.544	5.336	0.0	40.273	4.255	0.0	49.08	5.118	0.0	49.888	4.653	0.0	49.388	5.306	0.0	42.573	4.306	0.0	47.736	5.267
92	8176	8177	NS	1	0.0	45.456	1.525	0.0	48.222	1.709	0.0	43.82	1.171	0.0	46.828	1.506	0.0	44.961	1.532	0.0	50.75	1.687	0.0	44.733	1.155	0.0	43.948	1.392
93	8176	8177	NS	1	0.0	45.456	1.523	0.0	48.222	1.702	0.0	43.82	1.167	0.0	47.98	1.501	0.0	44.953	1.534	0.0	50.75	1.675	0.0	44.733	1.143	0.0	45.1	1.383
94	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.561	0.0	37.009	1.317	0.0	43.478	1.696	0.0	51.033	1.24	0.0	43.354	1.582	0.0	36.958	1.396	0.0	44.786	1.7
95	8176	8177	SN	1	0.0	50.757	1.228	0.0	43.18	1.561	0.0	37.009	1.317	0.0	43.478	1.696	0.0	51.033	1.24	0.0	43.354	1.582	0.0	36.958	1.396	0.0	44.786	1.7
96	8177	8178	SN	1	0.0	43.417	0.667	0.0	38.315	0.948	0.0	41.127	0.912	0.0	40.428	1.221	0.0	43.225	0.654	0.0	38.361	0.916	0.0	39.301	0.866	0.0	40.715	1.1
97	8177	8178	NS	1	0.0	44.521	3.522	0.0	47.751	4.808	0.0	40.364	3.754	0.0	47.052	4.781	0.0	45.54	3.542	0.0	49.935	4.654	0.0	40.518	3.768	0.0	45.945	4.652
98	8177	8178	SN	1	0.0	42.556	2.229	0.0	43.667	3.267	0.0	36.859	2.739	0.0	35.866	3.625	0.0	42.379	2.229	0.0	44.252	3.084	0.0	35.496	2.775	0.0	37.588	3.22
99	8177	8178	SN	1	0.0	43.417	0.678	0.0	38.315	0.962	0.0	41.127	0.927	0.0	40.428	1.24	0.0	43.225	0.665	0.0	38.361	0.93	0.0	39.301	0.88	0.0	40.715	1.117
100	8177	8178	SN	1	0.0	42.556	2.265	0.0	43.667	3.317	0.0	36.859	2.785	0.0	35.866	3.682	0.0	42.379	2.265	0.0	44.252	3.132	0.0	35.496	2.821	0.0	37.588	3.27
101	8177	8178	NS	1	0.0	45.714	1.075	0.0	44.902	1.545	0.0	38.624	1.146	0.0	37.55	1.516	0.0	44.93	1.107	0.0	44.853	1.484	0.0	35.47	1.128	0.0	39.999	1.448
102	8178	8179	NS	1	0.0	47.81	4.659	0.0	51.676	5.302	0.0	43.916	3.441	0.0	47.962	4.706	0.0	47.82	4.74	0.0	53.405	5.129	0.0	43.493	3.469	0.0	45.171	4.421
103	8178	8179	SN	1	0.0	46.268	2.784	0.0	45.07	3.196	0.0	40.497	2.315	0.0	40.912	3.436	0.0	46.996	2.743	0.0	46.299	2.779	0.0	41.765	2.104	0.0	40.212	2.896

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8178	8179	SN	1	0.0	46.268	2.716	0.0	45.07	3.115	0.0	40.497	2.257	0.0	40.912	3.355	0.0	46.996	2.675	0.0	46.299	2.709	0.0	41.765	2.058	0.0	40.212	2.829
105	8178	8179	SN	1	0.0	36.78	0.715	0.0	45.409	0.902	0.0	41.859	0.707	0.0	39.664	1.173	0.0	37.287	0.696	0.0	41.605	0.742	0.0	42.484	0.64	0.0	39.743	0.857
106	8178	8179	SN	1	0.0	39.6	0.704	0.0	45.409	0.882	0.0	36.894	0.68	0.0	39.664	1.148	0.0	39.084	0.686	0.0	41.605	0.724	0.0	37.253	0.624	0.0	39.743	0.842
107	8178	8179	NS	1	0.0	46.172	1.037	0.0	46.331	1.304	0.0	37.925	0.99	0.0	39.708	1.293	0.0	46.058	1.066	0.0	47.178	1.191	0.0	39.544	0.999	0.0	42.694	1.188
108	8179	8180	SN	1	0.0	35.688	1.095	0.0	38.565	1.704	0.0	36.624	1.631	0.0	39.818	2.521	0.0	35.645	1.031	0.0	36.627	1.388	0.0	36.483	1.453	0.0	38.196	1.998
109	8179	8180	SN	1	0.0	35.569	0.343	0.0	44.417	0.562	0.0	34.203	0.622	0.0	38.793	0.882	0.0	34.036	0.304	0.0	45.503	0.465	0.0	35.253	0.56	0.0	38.091	0.641
110	8179	8180	SN	1	0.0	33.278	0.356	0.0	44.417	0.583	0.0	34.203	0.633	0.0	38.793	0.909	0.0	34.036	0.316	0.0	45.503	0.483	0.0	35.253	0.576	0.0	38.091	0.662
111	8179	8180	NS	1	0.0	49.207	1.323	0.0	42.764	1.52	0.0	43.794	1.142	0.0	43.016	1.407	0.0	50.42	1.364	0.0	44.592	1.492	0.0	45.022	1.117	0.0	44.817	1.293
112	8179	8180	SN	1	0.0	35.688	1.054	0.0	38.565	1.654	0.0	36.624	1.59	0.0	39.818	2.459	0.0	35.645	0.993	0.0	36.627	1.339	0.0	36.483	1.434	0.0	38.196	1.919
113	8179	8180	NS	1	0.0	49.216	4.17	0.0	52.583	4.957	0.0	43.95	3.96	0.0	45.572	4.836	0.0	49.08	4.272	0.0	53.962	4.845	0.0	45.417	3.924	0.0	48.037	4.458
114	8180	8181	SN	1	0.0	49.255	4.431	0.0	52.665	5.326	0.0	44.813	3.542	0.0	47.27	4.612	0.0	49.067	4.281	0.0	51.969	4.951	0.0	44.964	3.445	0.0	43.142	3.733
115	8180	8181	NS	1	0.0	49.654	1.292	0.0	50.078	1.429	0.0	40.335	1.403	0.0	42.385	1.873	0.0	50.742	1.267	0.0	47.608	1.338	0.0	40.156	1.326	0.0	41.003	1.542
116	8180	8181	SN	1	0.0	43.663	1.077	0.0	46.597	1.425	0.0	38.359	1.002	0.0	41.396	1.533	0.0	42.377	1.063	0.0	44.372	1.249	0.0	37.788	0.906	0.0	42.267	1.178
117	8180	8181	NS	1	0.0	47.352	4.028	0.0	45.674	4.702	0.0	45.349	4.628	0.0	46.139	5.713	0.0	48.014	3.987	0.0	46.501	4.407	0.0	44.988	4.415	0.0	47.668	4.815

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	8160	8161	SN	1	0.0	30.906	14.244	0.0	144.523	12.821	0.0	154.889	11.698	0.0	63.103	13.836	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
2	8160	8161	SN	1	0.0	30.906	14.368	0.0	144.523	12.491	0.0	154.889	12.174	0.0	15.42	13.316	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.154	0.0
3	8160	8161	SN	1	0.0	21.663	6.419	0.0	94.607	7.796	0.0	155.6	3.224	0.0	53.181	4.04	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
4	8160	8161	SN	1	0.0	21.663	6.435	0.0	42.182	7.81	0.0	155.722	3.224	0.0	142.047	4.061	0.0	1.436	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
5	8160	8161	SN	1	0.0	21.663	6.587	0.0	94.607	7.861	0.0	155.6	3.396	0.0	14.19	4.028	0.0	1.424	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
6	8160	8161	SN	1	0.0	31.97	14.274	0.0	68.838	12.83	0.0	154.983	11.74	0.0	246.33	13.863	0.0	1.436	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.156	0.0
7	8161	8162	SN	1	0.0	21.652	6.435	0.0	44.153	7.85	0.0	153.19	3.235	0.0	77.676	4.114	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
8	8161	8162	NS	1	0.0	244.003	10.755	0.0	32.169	14.908	0.0	136.576	9.148	0.0	34.11	11.906	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.805	0.0	0.0	2.103	0.0
9	8161	8162	SN	1	0.0	31.965	14.223	0.0	75.84	12.862	0.0	153.218	11.626	0.0	63.814	13.822	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
10	8161	8162	SN	1	0.0	31.965	14.255	0.0	75.84	12.731	0.0	153.218	11.781	0.0	63.701	13.618	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
11	8161	8162	NS	1	0.0	208.387	5.395	0.0	24.713	6.686	0.0	136.416	1.717	0.0	45.912	2.587	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
12	8161	8162	SN	1	0.0	31.965	14.223	0.0	75.84	12.862	0.0	153.218	11.626	0.0	63.814	13.822	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.156	0.0
13	8161	8162	SN	1	0.0	21.652	6.435	0.0	44.153	7.853	0.0	153.19	3.235	0.0	77.676	4.114	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
14	8161	8162	SN	1	0.0	21.652	6.501	0.0	44.153	7.887	0.0	153.19	3.291	0.0	77.676	4.054	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.864	0.0	0.0	2.156	0.0
15	8162	8163	SN	1	0.0	21.646	6.485	0.0	24.696	7.915	0.0	149.423	3.322	0.0	209.992	4.022	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
16	8162	8163	NS	1	0.0	210.169	10.828	0.0	32.202	14.888	0.0	172.098	9.084	0.0	39.101	11.942	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.804	0.0	0.0	2.105	0.0
17	8162	8163	NS	1	0.0	210.24	10.78	0.0	32.202	14.92	0.0	154.026	9.159	0.0	40.177	11.843	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.101	0.0
18	8162	8163	SN	1	0.0	31.816	14.281	0.0	24.933	12.76	0.0	153.874	11.717	0.0	73.573	13.698	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.151	0.0
19	8162	8163	SN	1	0.0	31.816	14.292	0.0	24.933	12.749	0.0	153.868	11.738	0.0	187.717	13.698	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
20	8162	8163	SN	1	0.0	31.816	14.264	0.0	24.933	12.841	0.0	153.868	11.611	0.0	187.717	13.871	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.857	0.0	0.0	2.151	0.0
21	8162	8163	NS	1	0.0	210.157	5.4	0.0	24.713	6.686	0.0	230.938	1.634	0.0	46.927	2.608	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.105	0.0
22	8162	8163	NS	1	0.0	210.566	5.406	0.0	24.707	6.681	0.0	154.086	1.635	0.0	57.544	2.607	0.0	1.394	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.105	0.0
23	8162	8163	SN	1	0.0	21.646	6.43	0.0	24.696	7.898	0.0	149.429	3.277	0.0	86.188	4.076	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
24	8162	8163	SN	1	0.0	21.646	6.485	0.0	24.696	7.926	0.0	149.429	3.324	0.0	86.188	4.024	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.157	0.0
25	8163	8164	NS	1	0.0	159.386	5.395	0.0	24.707	6.69	0.0	131.254	1.629	0.0	44.683	2.589	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
26	8163	8164	SN	1	0.0	21.624	6.433	0.0	24.702	7.94	0.0	155.269	3.267	0.0	233.883	4.127	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
27	8163	8164	SN	1	0.0	31.209	14.408	0.0	24.939	12.675	0.0	149.672	11.747	0.0	166.909	13.636	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
28	8163	8164	SN	1	0.0	31.209	14.374	0.0	24.939	12.874	0.0	149.672	11.572	0.0	166.909	13.925	0.0	1.444	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.157	0.0
29	8163	8164	SN	1	0.0	21.624	6.51	0.0	24.702	7.974	0.0	155.269	3.335	0.0	233.883	4.063	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
30	8163	8164	NS	1	0.0	42.314	10.78	0.0	32.169	14.95	0.0	169.942	9.159	0.0	40.85	11.836	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
31	8164	8165	SN	1	0.0	21.635	6.426	0.0	24.702	7.926	0.0	166.382	3.255	0.0	55.569	4.116	0.0	1.427	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0

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

Normal
Alarming
Deviations
High Errors

32	8164	8165	NS	1	0.0	89.18	10.837	0.0	31.866	14.83	0.0	142.086	9.121	0.0	36.178	11.897	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.801	0.0	0.0	2.101	0.0
33	8164	8165	NS	1	0.0	56.146	5.399	0.0	24.713	6.679	0.0	208.018	1.69	0.0	54.19	2.59	0.0	1.398	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.106	0.0
34	8164	8165	NS	1	0.0	100.381	10.78	0.0	32.141	14.909	0.0	179.417	9.18	0.0	41.633	11.872	0.0	1.389	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.106	0.0
35	8164	8165	SN	1	0.0	31.127	14.374	0.0	128.249	12.854	0.0	155.214	11.631	0.0	233.569	13.904	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.156	0.0
36	8164	8165	SN	1	0.0	31.127	14.364	0.0	180.41	12.864	0.0	155.187	11.609	0.0	60.345	13.918	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
37	8164	8165	NS	1	0.0	159.386	5.378	0.0	24.713	6.683	0.0	121.807	1.686	0.0	42.079	2.596	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.812	0.0	0.0	2.104	0.0
38	8164	8165	SN	1	0.0	21.635	6.426	0.0	128.249	7.942	0.0	166.426	3.253	0.0	173.08	4.122	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0
39	8165	8166	NS	1	0.0	197.975	5.394	0.0	24.718	6.677	0.0	192.989	1.747	0.0	22.887	2.583	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.107	0.0
40	8165	8166	SN	1	0.0	31.281	14.361	0.0	279.911	12.844	0.0	145.883	11.735	0.0	52.533	13.911	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
41	8165	8166	SN	1	0.0	21.652	6.454	0.0	132.437	7.965	0.0	152.517	3.263	0.0	173.268	4.1	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
42	8165	8166	SN	1	0.0	31.281	14.361	0.0	279.911	12.844	0.0	145.883	11.735	0.0	52.533	13.911	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
43	8165	8166	NS	1	0.0	166.799	10.836	0.0	31.877	14.84	0.0	150.504	9.149	0.0	36.851	11.854	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.102	0.0
44	8165	8166	NS	1	0.0	170.063	10.846	0.0	31.877	14.83	0.0	211.365	9.178	0.0	36.868	11.854	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.102	0.0
45	8165	8166	SN	1	0.0	21.652	6.425	0.0	132.437	7.952	0.0	152.517	3.244	0.0	173.268	4.129	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
46	8165	8166	SN	1	0.0	21.652	6.425	0.0	132.437	7.952	0.0	152.517	3.244	0.0	173.268	4.129	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.869	0.0	0.0	2.156	0.0
47	8165	8166	SN	1	0.0	31.281	14.38	0.0	279.911	12.807	0.0	145.883	11.79	0.0	52.533	13.84	0.0	1.435	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.157	0.0
48	8165	8166	NS	1	0.0	25.766	5.376	0.0	24.718	6.67	0.0	209.661	1.751	0.0	22.909	2.591	0.0	1.395	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.106	0.0
49	8166	8167	SN	1	0.0	129.476	6.446	0.0	126.203	7.929	0.0	146.699	3.241	0.0	359.956	4.134	0.0	1.425	0.0	0.0	1.798	0.0	0.0	1.918	0.0	0.0	2.155	0.0
50	8166	8167	SN	1	0.0	129.586	14.4	0.0	218.331	12.883	0.0	143.125	11.823	0.0	359.89	13.925	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
51	8166	8167	SN	1	0.0	129.591	14.4	0.0	218.336	12.893	0.0	143.197	11.823	0.0	358.864	13.975	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
52	8166	8167	SN	1	0.0	129.47	6.665	0.0	126.192	7.999	0.0	146.517	3.454	0.0	359.956	4.183	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.919	0.0	0.0	2.155	0.0
53	8166	8167	SN	1	0.0	129.47	6.451	0.0	126.192	7.907	0.0	146.517	3.234	0.0	359.956	4.159	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.919	0.0	0.0	2.155	0.0
54	8166	8167	NS	1	0.0	25.788	5.403	0.0	24.724	6.685	0.0	211.514	1.751	0.0	23.555	2.597	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
55	8166	8167	NS	1	0.0	25.788	5.387	0.0	24.724	6.7	0.0	355.025	1.75	0.0	64.68	2.618	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.106	0.0
56	8166	8167	NS	1	0.0	22.088	10.846	0.0	31.915	14.84	0.0	127.14	9.22	0.0	37.601	11.912	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.105	0.0
57	8166	8167	NS	1	0.0	22.088	10.78	0.0	32.13	14.885	0.0	267.919	9.274	0.0	33.272	11.906	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.805	0.0	0.0	2.107	0.0
58	8166	8167	SN	1	0.0	129.586	14.593	0.0	218.331	12.509	0.0	143.125	12.438	0.0	359.89	13.32	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.997	0.0	0.0	2.157	0.0
59	8167	8168	NS	1	0.0	121.835	10.795	0.0	32.152	14.867	0.0	134.194	9.241	0.0	33.724	11.914	0.0	1.39	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.107	0.0
60	8167	8168	SN	1	0.0	21.635	6.428	0.0	226.438	7.828	0.0	155.242	3.114	0.0	205.216	4.052	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
61	8167	8168	SN	1	0.0	30.812	14.472	0.0	75.818	12.455	0.0	153.251	12.514	0.0	63.304	13.253	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
62	8167	8168	NS	1	0.0	101.501	5.404	0.0	24.729	6.681	0.0	355.174	1.768	0.0	45.234	2.614	0.0	1.396	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
63	8167	8168	SN	1	0.0	21.635	6.428	0.0	226.438	7.828	0.0	155.242	3.112	0.0	205.216	4.05	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
64	8167	8168	SN	1	0.0	21.635	6.646	0.0	226.438	7.945	0.0	155.242	3.335	0.0	205.216	4.101	0.0	1.425	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
65	8167	8168	SN	1	0.0	30.812	14.264	0.0	75.818	12.851	0.0	153.251	11.861	0.0	63.621	13.85	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
66	8167	8168	SN	1	0.0	30.812	14.264	0.0	75.818	12.851	0.0	153.251	11.861	0.0	63.621	13.85	0.0	1.447	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.155	0.0
67	8168	8169	SN	1	0.0	30.901	14.336	0.0	24.806	12.821	0.0	146.076	11.834	0.0	236.748	13.914	0.0	1.435	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.151	0.0
68	8168	8169	NS	1	0.0	119.532	10.807	0.0	32.158	14.877	0.0	189.62	9.262	0.0	34.397	11.892	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0

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

Normal
Deviations
Alarming
High Errors

69	8168	8169	NS	1	0.0	201.248	10.718	0.0	32.158	14.92	0.0	151.765	9.351	0.0	39.896	11.779	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.107	0.0
70	8168	8169	NS	1	0.0	153.455	5.404	0.0	24.735	6.695	0.0	176.786	1.779	0.0	51.196	2.615	0.0	1.397	0.0	0.0	1.753	0.0	0.0	1.814	0.0	0.0	2.106	0.0
71	8168	8169	SN	1	0.0	21.668	6.417	0.0	24.696	7.787	0.0	149.49	3.091	0.0	169.506	4.01	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.155	0.0
72	8169	8170	SN	1	0.0	31.231	14.384	0.0	218.303	12.853	0.0	150.433	11.815	0.0	63.864	13.889	0.0	1.437	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.155	0.0
73	8169	8170	SN	1	0.0	21.668	6.404	0.0	200.556	7.826	0.0	150.129	3.079	0.0	250.56	4.045	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
74	8169	8170	NS	1	0.0	59.135	5.391	0.0	24.735	6.684	0.0	241.091	1.782	0.0	57.941	2.593	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
75	8169	8170	NS	1	0.0	61.462	10.748	0.0	32.147	14.909	0.0	195.824	9.393	0.0	39.581	11.815	0.0	1.388	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.106	0.0
76	8170	8171	NS	1	0.0	270.811	10.769	0.0	32.13	14.889	0.0	137.04	9.336	0.0	40.188	11.8	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.806	0.0	0.0	2.107	0.0
77	8170	8171	NS	1	0.0	95.74	5.38	0.0	24.735	6.681	0.0	139.246	1.778	0.0	49.536	2.573	0.0	1.395	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
78	8175	8176	NS	1	0.0	119.499	5.386	0.0	24.757	6.688	0.0	136.995	1.825	0.0	48.482	2.537	0.0	1.399	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.107	0.0
79	8175	8176	SN	1	0.0	30.89	14.332	0.0	47.167	12.653	0.0	157.53	12.105	0.0	47.564	13.529	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
80	8175	8176	SN	1	0.0	21.657	6.507	0.0	71.326	7.819	0.0	146.065	3.039	0.0	172.595	3.937	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
81	8175	8176	SN	1	0.0	30.89	14.265	0.0	47.167	12.851	0.0	157.53	11.863	0.0	64.04	13.836	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
82	8175	8176	SN	1	0.0	30.89	14.265	0.0	47.167	12.851	0.0	157.53	11.863	0.0	64.051	13.836	0.0	1.444	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.155	0.0
83	8175	8176	NS	1	0.0	161.76	10.724	0.0	32.125	14.826	0.0	137.045	9.326	0.0	35.279	11.984	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.106	0.0
84	8175	8176	SN	1	0.0	21.657	6.409	0.0	71.326	7.769	0.0	146.065	2.96	0.0	172.595	4.001	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
85	8175	8176	SN	1	0.0	21.657	6.409	0.0	71.326	7.769	0.0	146.065	2.962	0.0	172.595	3.997	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
86	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.73	0.0	169.575	3.039	0.0	49.078	3.981	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
87	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.639	0.0	164.259	11.982	0.0	19.06	13.673	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
88	8176	8177	NS	1	0.0	256.125	10.729	0.0	32.158	14.909	0.0	155.813	9.384	0.0	37.557	11.893	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.103	0.0
89	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.639	0.0	164.259	11.982	0.0	19.06	13.673	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
90	8176	8177	NS	1	0.0	256.125	10.739	0.0	32.152	14.909	0.0	243.33	9.377	0.0	37.557	11.865	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.803	0.0	0.0	2.107	0.0
91	8176	8177	SN	1	0.0	31.143	14.359	0.0	24.906	12.752	0.0	164.259	11.982	0.0	64.382	13.832	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.154	0.0
92	8176	8177	NS	1	0.0	79.628	5.398	0.0	24.746	6.699	0.0	176.444	1.813	0.0	42.013	2.551	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
93	8176	8177	NS	1	0.0	79.628	5.402	0.0	24.746	6.699	0.0	249.259	1.806	0.0	42.008	2.548	0.0	1.402	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.108	0.0
94	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.771	0.0	169.575	3.039	0.0	14.19	3.93	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
95	8176	8177	SN	1	0.0	21.663	6.463	0.0	24.685	7.771	0.0	169.575	3.039	0.0	14.19	3.93	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
96	8177	8178	SN	1	0.0	21.652	6.415	0.0	24.685	7.764	0.0	166.718	3.062	0.0	59.882	4.013	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
97	8177	8178	NS	1	0.0	266.725	10.749	0.0	32.136	14.965	0.0	130.256	9.335	0.0	38.07	11.912	0.0	1.389	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.107	0.0
98	8177	8178	SN	1	0.0	31.242	14.303	0.0	24.806	12.813	0.0	155.49	11.808	0.0	59.457	13.867	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.151	0.0
99	8177	8178	SN	1	0.0	21.652	6.477	0.0	24.685	7.796	0.0	166.718	3.113	0.0	14.19	3.957	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.154	0.0
100	8177	8178	SN	1	0.0	31.242	14.339	0.0	24.806	12.651	0.0	155.49	11.954	0.0	17.124	13.65	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.151	0.0
101	8177	8178	NS	1	0.0	69.128	5.407	0.0	24.746	6.709	0.0	125.21	1.787	0.0	41.043	2.587	0.0	1.398	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.108	0.0
102	8178	8179	NS	1	0.0	22.082	10.698	0.0	32.097	14.94	0.0	185.006	9.342	0.0	38.644	11.857	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.102	0.0
103	8178	8179	SN	1	0.0	31.287	14.348	0.0	25.642	12.585	0.0	158.727	12.026	0.0	57.508	13.517	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.156	0.0
104	8178	8179	SN	1	0.0	31.287	14.297	0.0	25.642	12.823	0.0	158.727	11.797	0.0	60.775	13.882	0.0	1.435	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.156	0.0
105	8178	8179	SN	1	0.0	21.663	6.504	0.0	125.472	7.839	0.0	162.45	3.138	0.0	48.303	3.94	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

106	8178	8179	SN	1	0.0	21.663	6.42	0.0	125.472	7.791	0.0	162.45	3.06	0.0	61.192	4.004	0.0	1.429	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
107	8178	8179	NS	1	0.0	25.81	5.409	0.0	24.74	6.692	0.0	248.329	1.795	0.0	44.043	2.557	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.811	0.0	0.0	2.108	0.0
108	8179	8180	SN	1	0.0	29.533	14.325	0.0	24.9	12.57	0.0	143.666	12.181	0.0	16.862	13.492	0.0	1.447	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.152	0.0
109	8179	8180	SN	1	0.0	21.652	6.424	0.0	24.685	7.782	0.0	139.596	2.986	0.0	134.748	4.014	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
110	8179	8180	SN	1	0.0	21.652	6.56	0.0	24.685	7.837	0.0	139.596	3.104	0.0	134.748	3.956	0.0	1.419	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
111	8179	8180	NS	1	0.0	101.247	5.402	0.0	24.746	6.694	0.0	238.728	1.791	0.0	23.461	2.554	0.0	1.395	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0
112	8179	8180	SN	1	0.0	29.533	14.234	0.0	24.9	12.834	0.0	143.666	11.823	0.0	68.767	13.961	0.0	1.447	0.0	0.0	1.799	0.0	0.0	1.854	0.0	0.0	2.152	0.0
113	8179	8180	NS	1	0.0	89.859	10.785	0.0	31.882	14.85	0.0	207.927	9.284	0.0	36.978	11.954	0.0	1.388	0.0	0.0	1.754	0.0	0.0	1.801	0.0	0.0	2.109	0.0
114	8180	8181	SN	1	0.0	29.527	14.471	0.0	73.529	12.495	0.0	140.677	12.384	0.0	150.788	13.371	0.0	1.441	0.0	0.0	1.799	0.0	0.0	1.857	0.0	0.0	2.156	0.0
115	8180	8181	NS	1	0.0	47.073	5.381	0.0	24.757	6.692	0.0	266.25	1.82	0.0	23.698	2.545	0.0	1.401	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.108	0.0
116	8180	8181	SN	1	0.0	21.652	6.595	0.0	186.49	7.847	0.0	136.882	3.118	0.0	205.486	3.992	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
117	8180	8181	NS	1	0.0	268.026	10.816	0.0	31.904	14.911	0.0	196.591	9.362	0.0	34.568	11.933	0.0	1.389	0.0	0.0	1.754	0.0	0.0	1.803	0.0	0.0	2.108	0.0

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

Normal
Alarming
Deviations
High Errors