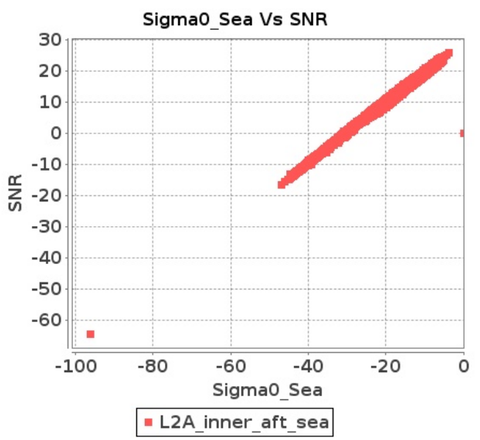
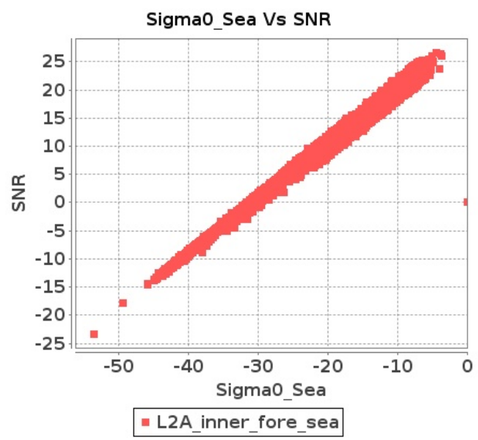
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-NOV-2018 To 16-NOV-2018

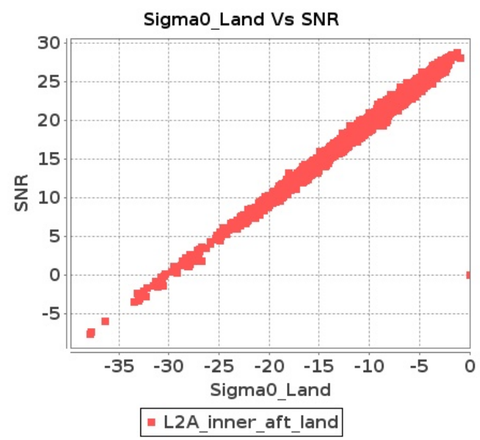
Inner Sea Aft Sigma0VsSNR



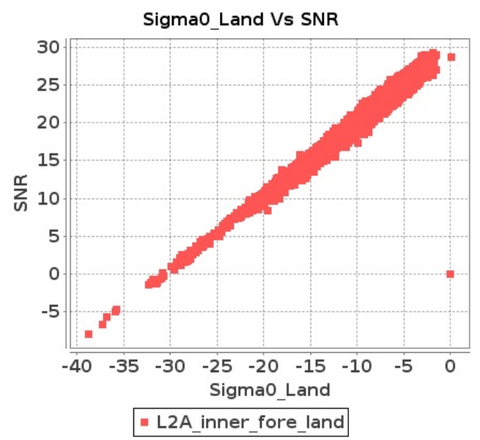
Inner Sea Fore Sigma0VsSNR



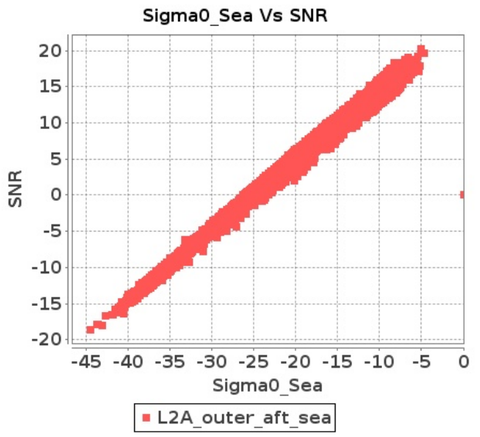
Inner Land Aft Sigma0VsSNR



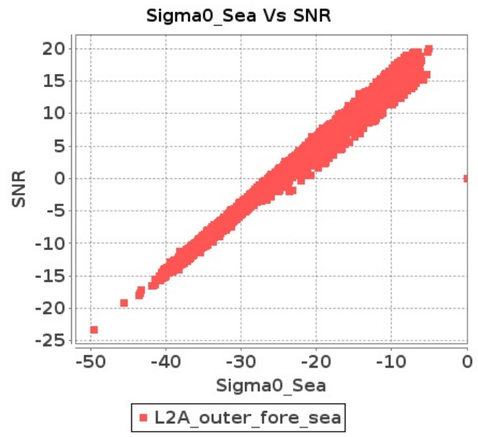
Inner Land Fore Sigma0VsSNR



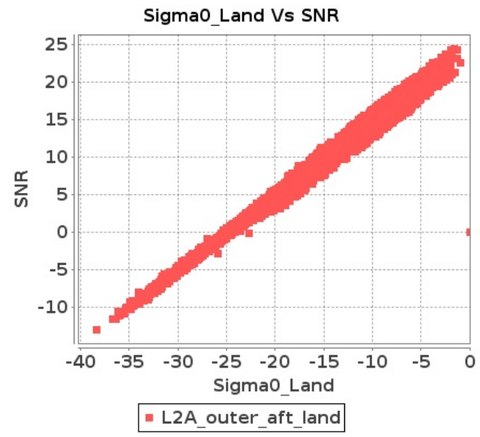
Outer Sea Aft Sigma0VsSNR



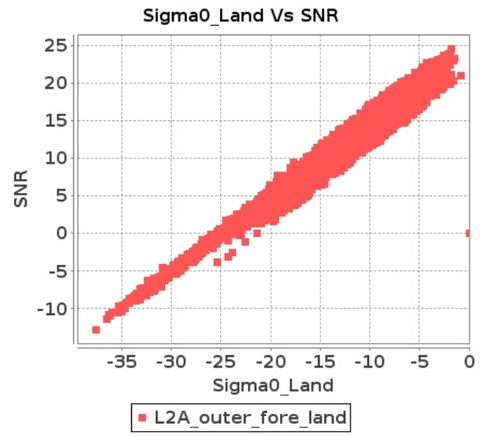
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-NOV-2018 To 16-NOV-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	11306	11307	SN	1	0.0	45.618	2.327	0.0	48.084	2.683	0.0	45.288	1.973	0.0	41.405	2.638	0.0	44.379	2.316	0.0	46.289	2.475	0.0	42.67	1.729	0.0	38.3	2.301
2	11306	11307	SN	1	0.0	42.98	0.477	0.0	41.424	0.641	0.0	33.748	0.587	0.0	39.824	0.739	0.0	42.241	0.466	0.0	42.272	0.594	0.0	31.96	0.548	0.0	39.209	0.599
3	11306	11307	SN	1	0.0	37.854	0.491	0.0	41.368	0.636	0.0	39.009	0.587	0.0	40.021	0.734	0.0	37.115	0.47	0.0	42.215	0.591	0.0	39.442	0.558	0.0	37.0	0.587
4	11306	11307	SN	1	0.0	37.854	0.525	0.0	42.224	0.679	0.0	39.009	0.625	0.0	40.021	0.785	0.0	37.115	0.511	0.0	41.642	0.633	0.0	39.442	0.616	0.0	35.599	0.629
5	11306	11307	SN	1	0.0	42.98	0.477	0.0	41.424	0.641	0.0	33.748	0.587	0.0	39.824	0.739	0.0	42.241	0.466	0.0	42.272	0.594	0.0	31.96	0.548	0.0	39.209	0.599
6	11306	11307	SN	1	0.0	45.618	2.183	0.0	48.084	2.503	0.0	45.288	1.884	0.0	41.405	2.463	0.0	44.379	2.183	0.0	46.289	2.3	0.0	42.67	1.615	0.0	38.3	2.129
7	11306	11307	SN	1	0.0	44.272	2.163	0.0	48.766	2.533	0.0	38.862	1.926	0.0	42.807	2.506	0.0	44.38	2.142	0.0	46.971	2.29	0.0	37.737	1.7	0.0	39.701	2.158
8	11307	11308	NS	1	0.0	47.193	2.025	0.0	53.354	2.546	0.0	47.62	1.695	0.0	50.848	2.223	0.0	46.658	1.998	0.0	53.836	2.378	0.0	49.093	1.674	0.0	48.234	2.038
9	11307	11308	SN	1	0.0	51.213	0.977	0.0	48.161	1.194	0.0	36.43	0.71	0.0	40.254	1.159	0.0	53.517	0.983	0.0	49.655	1.056	0.0	37.232	0.678	0.0	41.118	0.89
10	11307	11308	SN	1	0.0	52.476	4.345	0.0	52.808	5.226	0.0	50.293	2.936	0.0	46.037	4.163	0.0	52.101	4.417	0.0	54.231	4.894	0.0	51.1	2.849	0.0	45.031	3.662
11	11307	11308	SN	1	0.0	51.48	4.255	0.0	53.701	5.147	0.0	49.13	2.882	0.0	47.238	4.089	0.0	51.129	4.325	0.0	55.135	4.823	0.0	47.208	2.776	0.0	45.034	3.563
12	11307	11308	SN	1	0.0	51.213	1.002	0.0	48.161	1.22	0.0	39.537	0.72	0.0	40.254	1.185	0.0	53.517	1.009	0.0	49.655	1.079	0.0	39.701	0.687	0.0	39.725	0.908
13	11307	11308	SN	1	0.0	52.476	4.255	0.0	52.808	5.107	0.0	50.293	2.875	0.0	46.037	4.067	0.0	52.101	4.325	0.0	54.231	4.783	0.0	51.1	2.812	0.0	45.031	3.578
14	11307	11308	SN	1	0.0	47.654	0.99	0.0	49.221	1.192	0.0	39.105	0.726	0.0	40.058	1.159	0.0	49.957	1.006	0.0	50.258	1.061	0.0	38.343	0.678	0.0	38.233	0.886
15	11307	11308	NS	1	0.0	50.53	8.52	0.0	54.697	9.739	0.0	50.004	6.256	0.0	50.508	7.879	0.0	51.058	8.642	0.0	52.26	9.454	0.0	50.936	6.327	0.0	50.31	7.302
16	11308	11309	SN	1	0.0	46.515	3.85	0.0	54.259	4.739	0.0	45.397	3.567	0.0	45.316	4.448	0.0	47.089	3.92	0.0	58.376	4.567	0.0	44.209	3.567	0.0	43.741	4.505
17	11308	11309	SN	1	0.0	39.326	1.01	0.0	41.146	1.41	0.0	46.662	1.133	0.0	38.796	1.677	0.0	38.74	1.005	0.0	40.434	1.351	0.0	44.154	1.149	0.0	37.466	1.618
18	11308	11309	NS	1	0.0	47.767	1.024	0.0	51.951	1.384	0.0	42.08	0.923	0.0	48.789	1.311	0.0	49.524	1.028	0.0	48.098	1.3	0.0	41.62	0.831	0.0	48.825	1.101
19	11308	11309	SN	1	0.0	39.326	1.009	0.0	41.146	1.41	0.0	46.662	1.132	0.0	38.796	1.677	0.0	38.74	1.004	0.0	40.434	1.351	0.0	44.154	1.148	0.0	37.466	1.618
20	11308	11309	SN	1	0.0	46.515	3.897	0.0	54.259	4.8	0.0	45.397	3.611	0.0	45.316	4.512	0.0	47.089	3.969	0.0	58.376	4.626	0.0	44.209	3.611	0.0	43.741	4.563
21	11308	11309	SN	1	0.0	46.515	3.9	0.0	54.259	4.8	0.0	45.397	3.615	0.0	45.316	4.52	0.0	47.089	3.971	0.0	58.376	4.626	0.0	44.209	3.615	0.0	43.741	4.57
22	11308	11309	NS	1	0.0	47.767	1.031	0.0	51.953	1.391	0.0	42.122	0.937	0.0	48.842	1.304	0.0	49.524	1.033	0.0	48.098	1.303	0.0	41.66	0.852	0.0	48.878	1.101
23	11308	11309	NS	1	0.0	52.256	3.549	0.0	52.182	4.83	0.0	49.301	3.457	0.0	43.129	4.125	0.0	54.499	3.488	0.0	52.291	4.545	0.0	50.184	3.271	0.0	41.62	3.57
24	11308	11309	SN	1	0.0	39.326	0.996	0.0	41.146	1.394	0.0	46.662	1.118	0.0	38.796	1.658	0.0	38.74	0.992	0.0	40.434	1.335	0.0	44.154	1.134	0.0	37.466	1.599
25	11309	11310	NS	1	0.0	42.991	3.986	0.0	47.442	4.098	0.0	50.38	3.82	0.0	38.755	4.389	0.0	43.791	3.915	0.0	44.688	4.077	0.0	51.046	3.934	0.0	38.141	4.24
26	11309	11310	SN	1	0.0	36.587	0.94	0.0	43.271	1.228	0.0	40.875	1.129	0.0	39.91	1.756	0.0	37.462	0.93	0.0	43.162	1.134	0.0	39.738	1.077	0.0	37.201	1.504
27	11309	11310	SN	1	0.0	38.788	2.801	0.0	45.859	3.595	0.0	42.716	3.096	0.0	42.943	4.334	0.0	40.513	2.912	0.0	45.487	3.585	0.0	41.515	3.237	0.0	40.625	3.852
28	11309	11310	SN	1	0.0	38.788	2.801	0.0	45.859	3.595	0.0	42.716	3.096	0.0	42.943	4.334	0.0	40.513	2.912	0.0	45.487	3.585	0.0	41.515	3.237	0.0	40.625	3.852
29	11309	11310	NS	1	0.0	42.966	3.986	0.0	47.442	4.098	0.0	50.38	3.827	0.0	38.735	4.404	0.0	43.649	3.895	0.0	44.688	4.077	0.0	51.046	4.005	0.0	38.122	4.225
30	11309	11310	NS	1	0.0	43.118	1.146	0.0	42.037	1.416	0.0	34.899	1.297	0.0	37.77	1.464	0.0	44.398	1.176	0.0	41.814	1.391	0.0	34.483	1.309	0.0	36.104	1.38
31	11309	11310	NS	1	0.0	43.118	1.169	0.0	42.037	1.425	0.0	34.899	1.29	0.0	37.77	1.457	0.0	44.398	1.185	0.0	41.814	1.382	0.0	34.442	1.277	0.0	36.104	1.361

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	11309	11310	SN	1	0.0	36.587	0.936	0.0	43.271	1.209	0.0	40.224	1.108	0.0	39.91	1.732	0.0	37.462	0.927	0.0	43.162	1.119	0.0	39.738	1.06	0.0	37.201	1.481
33	11309	11310	SN	1	0.0	36.587	0.936	0.0	43.271	1.209	0.0	40.224	1.108	0.0	39.91	1.732	0.0	37.462	0.927	0.0	43.162	1.119	0.0	39.738	1.06	0.0	37.201	1.481
34	11309	11310	SN	1	0.0	38.788	2.875	0.0	45.859	3.65	0.0	42.784	3.123	0.0	42.943	4.402	0.0	40.513	2.988	0.0	45.487	3.64	0.0	41.515	3.274	0.0	40.625	3.912
35	11310	11311	SN	1	0.0	48.118	3.326	0.071	54.833	4.305	0.0	40.992	2.869	0.0	37.061	4.201	0.0	47.511	3.376	0.118	52.642	3.94	0.0	39.544	2.706	0.0	40.358	3.378
36	11310	11311	NS	1	0.0	51.71	4.36	0.551	53.104	4.895	0.0	43.752	3.847	0.0	40.541	4.832	0.0	51.394	4.319	0.445	53.142	4.65	0.0	44.158	3.84	0.0	38.809	4.568
37	11310	11311	NS	1	0.0	47.03	4.248	0.551	54.433	4.793	0.0	48.45	3.805	0.0	42.654	4.789	0.0	48.27	4.268	0.434	58.06	4.559	0.0	48.613	3.869	0.0	40.943	4.59
38	11310	11311	SN	1	0.0	39.793	0.81	0.0	42.679	1.182	0.0	36.416	0.942	0.0	39.848	1.446	0.0	39.146	0.801	0.0	39.065	0.999	0.0	34.97	0.843	0.0	37.761	1.093
39	11310	11311	NS	1	0.0	45.807	1.064	0.0	48.225	1.221	0.0	38.072	1.03	0.0	42.29	1.372	0.0	47.027	1.075	0.0	45.289	1.14	0.0	38.5	1.038	0.0	40.269	1.32
40	11310	11311	SN	1	0.0	48.118	3.346	0.071	54.833	4.305	0.0	43.109	2.897	0.0	38.822	4.223	0.0	47.511	3.366	0.118	52.642	3.94	0.0	44.388	2.692	0.0	42.079	3.385
41	11310	11311	NS	1	0.0	47.615	1.057	0.0	45.265	1.237	0.0	41.978	0.996	0.0	42.573	1.377	0.0	47.893	1.084	0.0	44.014	1.144	0.0	40.913	0.998	0.0	41.987	1.285
42	11310	11311	SN	1	0.0	39.793	0.824	0.0	42.679	1.184	0.0	37.62	0.939	0.0	38.182	1.444	0.0	39.146	0.804	0.0	39.065	0.997	0.0	37.845	0.843	0.0	36.827	1.093
43	11311	11312	NS	1	0.0	45.533	0.661	0.0	40.073	0.872	0.0	42.179	0.88	0.0	41.744	1.101	0.0	45.922	0.647	0.0	40.673	0.802	0.0	43.349	0.83	0.0	40.88	0.928
44	11311	11312	NS	1	0.0	45.533	0.65	0.0	40.073	0.858	0.0	43.257	0.871	0.0	41.357	1.097	0.0	45.922	0.641	0.0	40.673	0.786	0.0	44.427	0.821	0.0	40.88	0.934
45	11311	11312	SN	1	0.0	43.341	0.842	0.0	39.088	1.421	0.0	38.581	1.356	0.0	40.426	1.809	0.0	43.552	0.824	0.0	41.668	1.338	0.0	38.67	1.315	0.0	38.728	1.534
46	11311	11312	SN	1	0.0	43.341	0.842	0.0	39.088	1.43	0.0	38.581	1.357	0.0	40.426	1.811	0.0	43.552	0.826	0.0	41.668	1.342	0.0	38.67	1.315	0.0	38.728	1.536
47	11311	11312	NS	1	0.0	48.214	2.499	0.0	43.805	2.775	0.0	45.175	2.756	0.0	43.745	3.533	0.0	49.564	2.377	0.0	45.566	2.48	0.0	45.016	2.756	0.0	41.236	3.042
48	11311	11312	NS	1	0.0	48.225	2.469	0.0	43.805	2.796	0.0	46.254	2.713	0.0	43.358	3.54	0.0	49.574	2.357	0.0	45.566	2.501	0.0	45.998	2.727	0.0	40.848	3.013
49	11311	11312	SN	1	0.0	52.313	2.871	0.0	47.063	3.666	0.0	43.639	3.925	0.0	39.178	4.982	0.0	53.918	2.962	0.0	48.226	3.646	0.0	40.843	3.988	0.0	37.995	4.549
50	11311	11312	SN	1	0.0	51.76	2.871	0.0	46.953	3.666	0.0	43.639	3.918	0.0	39.178	4.982	0.0	53.365	2.962	0.0	48.116	3.646	0.0	40.843	3.974	0.0	37.923	4.542
51	11312	11313	SN	1	0.0	50.746	6.451	0.0	49.136	7.932	0.0	44.19	5.068	0.0	40.912	6.396	0.0	52.714	6.543	0.0	50.985	7.282	0.0	44.306	4.794	0.0	43.438	5.319
52	11312	11313	NS	1	0.0	50.844	4.748	0.0	50.157	5.002	0.0	40.917	4.083	0.0	49.13	5.272	0.0	51.674	4.698	0.0	49.953	4.686	0.0	42.029	3.933	0.0	44.62	4.531
53	11312	11313	NS	1	0.0	51.326	4.738	0.0	50.157	5.032	0.0	40.96	4.076	0.0	49.23	5.265	0.0	51.567	4.657	0.0	49.953	4.717	0.0	42.071	3.969	0.0	44.718	4.538
54	11312	11313	SN	1	0.0	50.746	6.347	0.0	49.136	7.862	0.0	44.19	4.985	0.0	40.912	6.325	0.0	52.714	6.438	0.0	50.985	7.194	0.0	44.306	4.723	0.0	43.438	5.253
55	11312	11313	SN	1	0.0	49.134	6.367	0.0	49.957	7.903	0.0	43.492	4.957	0.0	41.908	6.232	0.0	50.838	6.438	0.0	51.805	7.204	0.0	42.587	4.66	0.0	43.597	5.118
56	11312	11313	NS	1	0.0	49.963	1.135	0.0	43.144	1.488	0.0	39.755	1.16	0.0	38.896	1.696	0.0	48.377	1.101	0.0	45.587	1.32	0.0	38.682	1.075	0.0	38.122	1.398
57	11312	11313	NS	1	0.0	49.963	1.137	0.0	43.144	1.488	0.0	38.079	1.162	0.0	38.632	1.705	0.0	48.375	1.103	0.0	45.412	1.318	0.0	38.612	1.082	0.0	38.122	1.398
58	11312	11313	SN	1	0.0	49.567	1.73	0.0	49.501	2.099	0.0	39.069	1.385	0.0	39.985	2.04	0.0	49.257	1.721	0.0	49.527	1.848	0.0	38.855	1.279	0.0	40.575	1.682
59	11312	11313	SN	1	0.0	49.567	1.754	0.0	49.501	2.124	0.0	39.069	1.413	0.0	39.985	2.068	0.0	49.257	1.749	0.0	49.527	1.872	0.0	38.855	1.307	0.0	40.575	1.71
60	11312	11313	SN	1	0.0	46.206	1.717	0.0	46.676	2.103	0.0	43.492	1.36	0.0	38.777	2.017	0.0	45.34	1.69	0.0	47.278	1.848	0.0	42.587	1.276	0.0	39.604	1.622
61	11313	11314	NS	1	0.0	38.622	0.659	0.0	53.624	1.137	0.0	43.225	0.793	0.0	48.299	1.287	0.0	39.068	0.643	0.0	52.671	1.012	0.0	43.1	0.751	0.0	46.992	1.097
62	11313	11314	NS	1	0.0	45.796	2.135	0.0	41.904	3.131	0.0	43.157	2.971	0.0	43.05	3.733	0.0	44.43	2.013	0.0	42.68	2.745	0.0	44.158	2.807	0.0	43.173	3.249
63	11313	11314	NS	1	0.0	47.77	2.166	0.0	41.913	3.151	0.0	43.167	2.914	0.0	43.113	3.733	0.0	46.406	2.044	0.0	42.688	2.714	0.0	44.17	2.765	0.0	43.238	3.206
64	11313	11314	SN	1	0.0	42.71	1.333	0.0	46.023	1.754	0.0	39.45	1.327	0.0	45.18	1.638	0.0	41.82	1.3	0.0	44.097	1.658	0.0	39.036	1.275	0.0	47.352	1.43
65	11313	11314	SN	1	0.0	54.806	5.437	0.0	55.629	6.301	0.0	43.228	4.523	0.0	51.105	5.513	0.0	56.088	5.554	0.0	54.512	6.014	0.0	43.379	4.404	0.0	52.104	5.043
66	11313	11314	SN	1	0.0	40.801	1.258	0.0	52.171	1.681	0.0	43.879	1.268	0.0	43.901	1.583	0.0	41.333	1.244	0.0	49.229	1.587	0.0	44.48	1.205	0.0	42.893	1.395
67	11313	11314	SN	1	0.0	54.806	5.265	0.0	55.629	6.069	0.0	43.228	4.327	0.0	51.105	5.302	0.0	56.088	5.376	0.0	54.512	5.775	0.0	43.379	4.207	0.0	52.104	4.834

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11313	11314	SN	1	0.0	42.71	1.274	0.0	46.023	1.686	0.0	39.45	1.268	0.0	45.18	1.581	0.0	42.052	1.242	0.0	44.097	1.587	0.0	39.036	1.219	0.0	47.352	1.377
69	11313	11314	SN	1	0.0	54.626	5.356	0.0	52.103	6.038	0.0	45.095	4.327	0.0	47.013	5.217	0.0	54.017	5.407	0.0	50.986	5.795	0.0	42.945	4.235	0.0	48.009	4.791
70	11313	11314	NS	1	0.0	44.905	0.655	0.0	52.918	1.098	0.0	44.069	0.843	0.0	47.7	1.28	0.0	45.385	0.614	0.0	51.967	0.974	0.0	43.943	0.827	0.0	46.909	1.099
71	11314	11315	NS	1	0.0	42.023	0.451	0.0	45.408	0.698	0.0	39.79	0.566	0.0	42.369	0.849	0.0	42.18	0.446	0.0	47.948	0.689	0.0	37.123	0.553	0.0	45.43	0.783
72	11314	11315	SN	1	0.0	49.349	5.216	0.0	47.771	6.897	0.0	44.736	5.095	0.0	47.493	6.187	0.0	50.16	5.305	0.0	47.498	6.474	0.0	47.818	4.954	0.0	51.598	5.515
73	11314	11315	NS	1	0.0	47.788	1.992	0.0	45.466	2.644	0.0	39.523	2.124	0.0	42.758	2.644	0.0	48.291	2.043	0.0	48.061	2.593	0.0	36.664	2.131	0.0	42.683	2.487
74	11314	11315	NS	1	0.0	47.818	1.992	0.0	44.985	2.644	0.0	39.38	2.109	0.0	43.796	2.622	0.0	48.32	2.053	0.0	47.582	2.593	0.0	36.643	2.088	0.0	42.794	2.515
75	11314	11315	SN	1	0.0	49.349	4.921	0.0	47.771	6.724	0.0	44.736	4.657	0.0	47.493	5.98	0.0	50.16	4.992	0.0	47.498	6.268	0.0	47.818	4.523	0.0	51.598	5.27
76	11314	11315	SN	1	0.0	49.355	4.821	0.0	47.143	6.704	0.0	44.736	4.686	0.0	50.291	6.051	0.0	50.164	4.891	0.0	47.483	6.167	0.0	47.715	4.53	0.0	52.155	5.334
77	11314	11315	SN	1	0.0	47.674	1.442	0.0	48.963	1.977	0.0	42.553	1.428	0.0	44.662	1.824	0.0	47.234	1.432	0.0	47.506	1.898	0.0	42.65	1.372	0.0	40.952	1.7
78	11314	11315	NS	1	0.0	42.077	0.458	0.0	42.137	0.695	0.0	39.688	0.562	0.0	40.115	0.845	0.0	42.233	0.453	0.0	44.537	0.693	0.0	37.021	0.557	0.0	43.359	0.799
79	11314	11315	SN	1	0.0	47.672	1.354	0.0	48.528	1.897	0.0	44.878	1.303	0.0	44.821	1.773	0.0	47.309	1.336	0.0	46.527	1.798	0.0	43.835	1.265	0.0	43.322	1.624
80	11314	11315	SN	1	0.0	47.674	1.329	0.0	48.963	1.836	0.0	42.553	1.302	0.0	44.662	1.738	0.0	47.234	1.32	0.0	47.506	1.755	0.0	42.65	1.251	0.0	40.952	1.603
81	11315	11316	NS	1	0.0	51.376	1.167	0.0	52.377	1.577	0.0	39.962	1.076	0.0	46.862	1.546	0.0	51.227	1.185	0.0	53.174	1.463	0.0	36.258	1.018	0.0	47.962	1.354
82	11315	11316	NS	1	0.0	51.376	1.157	0.0	52.377	1.59	0.0	40.912	1.083	0.0	46.862	1.555	0.0	51.227	1.16	0.0	53.174	1.463	0.0	40.913	1.026	0.0	47.962	1.373
83	11315	11316	NS	1	0.0	55.294	4.787	0.0	54.575	6.01	0.0	40.944	4.191	0.0	42.853	5.038	0.0	56.903	4.777	0.0	53.871	5.715	0.0	40.029	3.948	0.0	43.98	4.468
84	11315	11316	SN	1	0.0	40.101	0.832	0.0	43.927	1.22	0.0	40.527	1.122	0.0	41.135	1.507	0.0	39.685	0.839	0.0	40.905	1.069	0.0	36.761	1.062	0.0	44.663	1.318
85	11315	11316	SN	1	0.0	39.971	0.875	0.0	45.731	1.195	0.0	35.386	1.111	0.0	43.918	1.49	0.0	39.557	0.893	0.0	45.872	1.042	0.0	36.06	1.063	0.0	42.754	1.293
86	11315	11316	NS	1	0.0	55.294	4.797	0.0	54.575	5.989	0.0	41.538	4.191	0.0	42.853	5.016	0.0	56.903	4.818	0.0	53.871	5.705	0.0	40.136	3.977	0.0	43.98	4.453
87	11315	11316	SN	1	0.0	45.222	2.84	0.0	41.358	3.595	0.0	48.446	3.447	0.0	40.849	4.334	0.0	46.472	2.809	0.0	44.667	3.129	0.0	49.003	3.313	0.0	41.241	3.724
88	11315	11316	SN	1	0.0	45.202	2.789	0.0	43.488	3.595	0.0	47.04	3.447	0.0	42.818	4.341	0.0	46.451	2.789	0.0	45.178	3.139	0.0	47.6	3.376	0.0	41.901	3.788
89	11316	11317	NS	1	0.0	41.32	0.736	0.0	39.814	0.977	0.0	37.061	0.859	0.0	39.694	1.112	0.0	41.159	0.713	0.0	38.56	0.861	0.0	36.931	0.791	0.0	34.776	0.811
90	11316	11317	NS	1	0.0	55.435	2.459	0.738	42.815	3.429	0.0	40.022	2.551	0.0	38.825	3.457	0.0	55.106	2.439	0.18	43.814	3.378	0.0	41.32	2.415	0.0	37.983	2.801
91	11316	11317	SN	1	0.0	51.6	4.132	0.0	50.004	4.983	0.0	40.715	3.942	0.0	47.75	4.968	0.0	54.25	4.213	0.0	52.103	4.669	0.0	39.539	3.843	0.0	47.661	4.698
92	11316	11317	SN	1	0.0	45.852	1.127	0.0	42.218	1.575	0.0	38.957	1.231	0.0	44.136	1.63	0.0	46.134	1.154	0.0	42.128	1.487	0.0	37.14	1.226	0.0	42.555	1.511
93	11316	11317	NS	1	0.0	44.8	0.743	0.0	42.925	0.954	0.0	37.058	0.868	0.0	40.06	1.125	0.0	44.636	0.718	0.0	42.38	0.857	0.0	36.337	0.775	0.0	36.256	0.819
94	11316	11317	NS	1	0.0	45.728	2.398	0.738	41.146	3.409	0.0	40.598	2.522	0.0	41.15	3.521	0.0	46.283	2.398	0.18	42.138	3.348	0.0	41.898	2.451	0.0	41.06	2.88
95	11317	11318	NS	1	0.0	45.565	2.041	0.289	52.819	3.007	0.0	44.736	2.496	0.0	42.682	2.88	0.0	45.819	2.072	0.636	51.595	2.649	0.0	45.09	2.288	0.0	45.797	2.45
96	11317	11318	NS	1	0.0	47.935	0.591	0.0	38.26	0.906	0.0	42.08	0.726	0.0	43.039	1.062	0.0	46.759	0.595	0.0	37.172	0.825	0.0	40.943	0.651	0.0	40.131	0.86
97	11317	11318	NS	1	0.0	45.565	2.033	0.289	52.819	2.992	0.0	44.736	2.486	0.0	42.682	2.865	0.0	45.819	2.063	0.636	51.595	2.636	0.0	45.09	2.28	0.0	45.797	2.438
98	11317	11318	SN	1	0.0	52.496	0.925	0.0	42.951	1.254	0.0	41.156	0.917	0.0	44.73	1.338	0.0	50.359	0.937	0.0	45.704	1.128	0.0	38.83	0.848	0.0	44.302	1.095
99	11317	11318	NS	1	0.0	47.935	0.593	0.0	38.26	0.91	0.0	42.08	0.728	0.0	43.039	1.066	0.0	46.759	0.598	0.0	37.172	0.828	0.0	40.943	0.654	0.0	40.131	0.863
100	11317	11318	SN	1	0.0	57.168	2.963	0.0	45.315	3.971	0.0	47.262	3.046	0.0	44.631	4.336	0.0	55.491	3.013	0.0	46.377	3.434	0.0	44.579	2.982	0.0	44.872	3.69
101	11318	11319	SN	1	0.0	45.757	3.508	0.0	57.627	5.135	0.0	48.401	3.542	0.0	49.801	5.067	0.0	46.246	3.538	0.0	54.815	4.72	0.0	46.21	3.337	0.0	47.639	4.542
102	11318	11319	NS	1	0.0	51.377	4.074	0.0	53.048	4.809	0.0	42.426	3.724	0.0	47.064	4.78	0.0	52.727	4.084	0.0	54.151	4.728	0.0	42.27	3.582	0.0	41.984	4.559
103	11318	11319	NS	1	0.0	51.377	4.181	0.0	53.048	4.96	0.0	42.426	3.812	0.0	47.064	4.939	0.0	52.727	4.191	0.0	54.151	4.876	0.0	42.27	3.687	0.0	41.984	4.704

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	11318	11319	SN	1	0.0	45.134	0.932	0.0	54.306	1.405	0.0	40.047	0.992	0.0	45.131	1.541	0.0	46.327	0.952	0.0	53.4	1.299	0.0	36.751	0.923	0.0	41.225	1.332
105	11318	11319	NS	1	0.0	39.473	1.182	0.0	45.018	1.504	0.0	48.205	1.1	0.0	39.807	1.632	0.0	39.804	1.211	0.0	46.542	1.47	0.0	46.039	1.051	0.0	40.38	1.426
106	11318	11319	NS	1	0.0	39.473	1.219	0.0	45.018	1.549	0.0	48.205	1.119	0.0	39.807	1.682	0.0	39.804	1.249	0.0	46.542	1.512	0.0	46.039	1.069	0.0	40.38	1.464
107	11319	11320	SN	1	0.0	44.206	0.857	0.0	44.213	1.162	0.0	40.471	1.004	0.0	38.658	1.558	0.0	42.811	0.833	0.0	43.434	1.09	0.0	37.788	0.917	0.0	38.096	1.335
108	11319	11320	NS	1	0.0	44.795	4.129	0.0	53.566	5.346	0.0	40.703	4.147	0.0	41.177	5.606	0.0	44.155	4.21	0.0	52.111	5.122	0.0	41.448	4.076	0.0	39.77	5.022
109	11319	11320	NS	1	0.0	44.795	4.382	0.0	53.566	5.74	0.0	40.703	4.401	0.0	41.177	5.985	0.0	44.155	4.48	0.0	52.111	5.511	0.0	41.448	4.332	0.0	39.77	5.396
110	11319	11320	NS	1	0.0	39.622	1.187	0.0	44.503	1.574	0.0	37.639	1.245	0.0	39.029	1.885	0.0	39.539	1.151	0.0	45.12	1.458	0.0	37.347	1.196	0.0	36.826	1.654
111	11319	11320	SN	1	0.0	42.792	2.87	0.0	56.597	3.759	0.0	44.184	2.967	0.0	42.581	4.273	0.0	42.659	2.951	0.0	55.363	3.506	0.0	44.078	2.705	0.0	41.189	3.769
112	11319	11320	NS	1	0.0	39.622	1.248	0.0	44.503	1.69	0.0	37.639	1.353	0.0	39.029	2.014	0.0	39.539	1.231	0.0	45.12	1.564	0.0	37.347	1.294	0.0	36.826	1.774
113	11320	11321	NS	1	0.0	50.814	7.361	0.0	49.923	8.813	0.0	44.349	5.935	0.0	48.904	7.276	0.0	51.668	7.43	0.0	50.469	8.432	0.0	42.654	5.903	0.0	46.446	6.952
114	11320	11321	SN	1	0.0	33.698	0.352	0.0	38.947	0.456	0.0	45.819	0.533	0.0	42.312	0.934	0.0	33.044	0.354	0.0	36.256	0.333	0.0	45.446	0.487	0.0	39.722	0.605
115	11320	11321	NS	1	0.0	48.205	1.861	0.0	46.207	2.168	0.0	42.804	1.692	0.0	39.107	2.207	0.0	49.085	1.82	0.0	45.579	2.163	0.0	42.786	1.652	0.0	39.73	2.008
116	11320	11321	NS	1	0.0	48.205	1.703	0.0	46.207	1.905	0.0	42.804	1.574	0.0	39.107	1.962	0.0	49.085	1.68	0.0	45.579	1.889	0.0	42.786	1.517	0.0	39.73	1.777
117	11320	11321	SN	1	0.0	53.624	1.091	0.0	42.3	1.51	0.0	34.32	1.424	0.0	41.879	2.158	0.0	54.258	1.071	0.0	41.351	1.236	0.0	35.614	1.218	0.0	39.594	1.59
118	11320	11321	SN	1	0.0	33.689	0.329	0.0	38.209	0.431	0.0	45.819	0.489	0.0	42.312	0.863	0.0	34.038	0.331	0.0	35.648	0.316	0.0	45.446	0.443	0.0	39.722	0.558
119	11320	11321	NS	1	0.0	50.814	6.83	0.0	49.923	7.739	0.0	44.349	5.599	0.0	48.904	6.406	0.0	51.668	6.891	0.0	50.469	7.404	0.0	42.654	5.5	0.0	46.446	6.078
120	11320	11321	SN	1	0.0	53.624	1.182	0.0	42.62	1.63	0.0	34.32	1.487	0.0	42.592	2.309	0.0	54.258	1.138	0.0	41.34	1.33	0.0	35.614	1.294	0.0	40.308	1.718
121	11321	11322	SN	1	0.0	45.169	0.39	0.0	47.247	0.429	0.0	44.882	0.446	0.0	43.079	0.564	0.0	45.964	0.379	0.0	46.186	0.339	0.0	42.218	0.388	0.0	39.652	0.454
122	11321	11322	SN	1	0.0	43.684	1.434	0.0	46.77	1.628	0.0	42.413	1.49	0.0	42.321	1.864	0.0	43.362	1.349	0.0	46.176	1.351	0.0	43.836	1.326	0.0	41.413	1.446
123	11321	11322	NS	1	0.0	55.205	6.982	0.0	51.195	8.705	0.0	43.362	6.592	0.0	50.759	7.938	0.0	55.793	6.972	0.0	53.15	8.482	0.0	45.147	6.435	0.0	48.339	7.389
124	11321	11322	NS	1	0.0	45.643	2.176	0.0	46.84	2.848	0.0	48.894	1.885	0.0	48.279	2.277	0.0	47.365	2.154	0.0	46.687	2.635	0.0	49.383	1.818	0.0	46.285	2.039

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	11306	11307	SN	1	0.0	28.65	12.84	0.0	145.676	12.366	0.0	151.767	13.637	0.0	16.859	13.716	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
2	11306	11307	SN	1	0.0	24.398	7.11	0.0	236.006	8.633	0.0	157.619	4.304	0.0	65.81	5.814	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
3	11306	11307	SN	1	0.0	24.398	7.11	0.0	236.006	8.633	0.0	157.619	4.301	0.0	65.81	5.814	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
4	11306	11307	SN	1	0.0	24.398	7.286	0.0	236.006	8.664	0.0	157.619	4.534	0.0	16.777	5.818	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
5	11306	11307	SN	1	0.0	24.398	7.11	0.0	236.006	8.633	0.0	157.619	4.304	0.0	65.81	5.814	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
6	11306	11307	SN	1	0.0	28.65	12.774	0.0	145.676	13.019	0.0	151.767	13.13	0.0	107.76	14.551	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
7	11306	11307	SN	1	0.0	28.65	12.774	0.0	145.676	13.019	0.0	151.767	13.13	0.0	107.76	14.551	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0
8	11307	11308	NS	1	0.0	58.081	4.818	0.0	19.236	6.244	0.0	186.801	1.185	0.0	24.829	1.19	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
9	11307	11308	SN	1	0.0	24.398	7.068	0.0	24.067	8.608	0.0	155.104	4.327	0.0	69.685	5.783	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
10	11307	11308	SN	1	0.0	28.981	12.744	0.0	27.332	12.723	0.0	151.613	13.311	0.0	61.308	14.196	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
11	11307	11308	SN	1	0.0	28.981	12.724	0.0	27.332	13.021	0.0	151.613	13.123	0.0	116.811	14.615	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
12	11307	11308	SN	1	0.0	24.398	7.124	0.0	24.067	8.601	0.0	155.104	4.399	0.0	217.492	5.699	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
13	11307	11308	SN	1	0.0	28.981	12.724	0.0	27.332	13.021	0.0	151.613	13.123	0.0	116.827	14.615	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.878	0.0	0.0	2.177	0.0
14	11307	11308	SN	1	0.0	24.398	7.068	0.0	24.067	8.606	0.0	155.104	4.327	0.0	69.685	5.783	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
15	11307	11308	NS	1	0.0	270.442	11.529	0.0	29.439	13.104	0.0	189.25	7.745	0.0	36.973	9.403	0.0	1.393	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.1	0.0
16	11308	11309	SN	1	0.0	28.259	12.701	0.0	241.405	13.023	0.0	148.811	13.087	0.0	82.618	14.542	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
17	11308	11309	SN	1	0.0	24.398	7.165	0.0	172.744	8.656	0.0	151.894	4.354	0.0	16.777	5.705	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
18	11308	11309	NS	1	0.0	80.594	4.797	0.0	19.203	6.214	0.0	118.195	1.131	0.0	20.61	1.178	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
19	11308	11309	SN	1	0.0	24.398	7.16	0.0	172.744	8.656	0.0	151.894	4.351	0.0	16.777	5.705	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
20	11308	11309	SN	1	0.0	28.259	12.715	0.0	241.405	12.882	0.0	148.811	13.177	0.0	21.343	14.328	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
21	11308	11309	SN	1	0.0	28.259	12.712	0.0	241.405	12.882	0.0	148.811	13.192	0.0	21.343	14.328	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
22	11308	11309	NS	1	0.0	80.594	4.797	0.0	19.203	6.225	0.0	118.206	1.133	0.0	20.61	1.179	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
23	11308	11309	NS	1	0.0	211.227	11.582	0.0	29.489	13.127	0.0	119.866	7.647	0.0	36.52	9.291	0.0	1.393	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.099	0.0
24	11308	11309	SN	1	0.0	24.398	7.135	0.0	172.744	8.654	0.0	151.894	4.316	0.0	59.887	5.773	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
25	11309	11310	NS	1	0.0	210.075	11.603	0.0	29.505	13.116	0.0	239.519	7.719	0.0	37.11	9.292	0.0	1.392	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.098	0.0
26	11309	11310	SN	1	0.0	24.404	7.219	0.0	24.078	8.657	0.0	184.455	4.443	0.0	16.777	5.648	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
27	11309	11310	SN	1	0.0	28.088	12.709	0.0	67.515	12.982	0.0	166.112	13.126	0.0	126.87	14.528	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
28	11309	11310	SN	1	0.0	28.088	12.709	0.0	67.515	12.982	0.0	166.112	13.126	0.0	126.853	14.521	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
29	11309	11310	NS	1	0.0	210.075	11.603	0.0	29.505	13.116	0.0	239.519	7.719	0.0	37.11	9.292	0.0	1.392	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.098	0.0
30	11309	11310	NS	1	0.0	80.533	4.754	0.0	19.192	6.209	0.0	349.483	1.14	0.0	21.145	1.195	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.099	0.0
31	11309	11310	NS	1	0.0	80.533	4.754	0.0	19.192	6.209	0.0	349.483	1.14	0.0	21.145	1.195	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.808	0.0	0.0	2.099	0.0

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

Normal
Alarming
Deviations
High Errors

32	11309	11310	SN	1	0.0	24.404	7.182	0.0	24.078	8.661	0.0	184.455	4.394	0.0	68.568	5.732	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
33	11309	11310	SN	1	0.0	24.404	7.182	0.0	24.078	8.661	0.0	184.455	4.394	0.0	68.585	5.732	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
34	11309	11310	SN	1	0.0	28.088	12.722	0.0	67.515	12.792	0.0	166.112	13.253	0.0	20.301	14.25	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
35	11310	11311	SN	1	0.0	28.088	12.748	0.678	43.389	13.006	0.0	154.922	13.134	0.0	129.826	14.598	0.0	1.429	0.0	0.001	1.819	0.0	0.0	1.877	0.0	0.0	2.177	0.0
36	11310	11311	NS	1	0.0	23.036	11.545	0.827	29.5	13.117	0.0	350.327	7.645	0.0	56.358	9.272	0.0	1.391	0.0	0.002	1.748	0.0	0.0	1.803	0.0	0.0	2.097	0.0
37	11310	11311	NS	1	0.0	23.036	11.545	0.827	29.505	13.117	0.0	350.327	7.673	0.0	56.369	9.279	0.0	1.391	0.0	0.002	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
38	11310	11311	SN	1	0.0	24.415	7.207	0.0	78.575	8.681	0.0	176.133	4.41	0.0	77.77	5.712	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
39	11310	11311	NS	1	0.0	19.945	4.736	0.0	19.176	6.196	0.0	353.222	1.145	0.0	37.485	1.169	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
40	11310	11311	SN	1	0.0	28.088	12.748	0.678	43.389	13.006	0.0	154.922	13.134	0.0	129.826	14.598	0.0	1.429	0.0	0.001	1.819	0.0	0.0	1.877	0.0	0.0	2.177	0.0
41	11310	11311	NS	1	0.0	19.945	4.734	0.0	19.176	6.211	0.0	353.217	1.131	0.0	37.474	1.171	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0
42	11310	11311	SN	1	0.0	24.415	7.207	0.0	78.575	8.681	0.0	176.133	4.41	0.0	77.77	5.712	0.0	1.415	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
43	11311	11312	NS	1	0.0	184.923	4.756	0.0	19.198	6.237	0.0	320.899	1.127	0.0	23.963	1.177	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
44	11311	11312	NS	1	0.0	184.923	4.767	0.0	19.198	6.226	0.0	320.904	1.125	0.0	23.963	1.177	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
45	11311	11312	SN	1	0.0	24.415	7.219	0.0	271.06	8.638	0.0	183.793	4.41	0.0	69.119	5.659	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
46	11311	11312	SN	1	0.0	24.415	7.219	0.0	271.06	8.638	0.0	183.793	4.41	0.0	69.108	5.659	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
47	11311	11312	NS	1	0.0	149.123	11.572	0.0	29.516	13.073	0.0	327.401	7.576	0.0	33.206	9.225	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.099	0.0
48	11311	11312	NS	1	0.0	264.69	11.592	0.0	29.516	13.083	0.0	327.401	7.612	0.0	33.211	9.232	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
49	11311	11312	SN	1	0.0	28.187	12.746	0.0	54.888	12.963	0.0	176.326	13.12	0.0	89.065	14.619	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
50	11311	11312	SN	1	0.0	28.187	12.746	0.0	54.888	12.963	0.0	176.326	13.12	0.0	89.076	14.619	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
51	11312	11313	SN	1	0.0	28.193	12.717	0.0	27.36	12.759	0.0	174.252	13.173	0.0	19.319	14.347	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
52	11312	11313	NS	1	0.0	210.339	11.571	0.0	29.511	13.073	0.0	329.557	7.731	0.0	37.226	9.226	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.099	0.0
53	11312	11313	NS	1	0.0	210.339	11.561	0.0	29.511	13.083	0.0	329.535	7.716	0.0	37.221	9.211	0.0	1.389	0.0	0.0	1.749	0.0	0.0	1.798	0.0	0.0	2.099	0.0
54	11312	11313	SN	1	0.0	28.193	12.713	0.0	27.36	12.999	0.0	174.252	13.051	0.0	81.829	14.665	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
55	11312	11313	SN	1	0.0	28.193	12.713	0.0	27.36	12.999	0.0	174.252	13.051	0.0	81.829	14.665	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.176	0.0
56	11312	11313	NS	1	0.0	105.207	4.795	0.0	19.209	6.235	0.0	317.523	1.162	0.0	25.044	1.166	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
57	11312	11313	NS	1	0.0	105.207	4.784	0.0	19.209	6.235	0.0	317.568	1.171	0.0	25.049	1.163	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
58	11312	11313	SN	1	0.0	24.398	7.196	0.0	24.067	8.637	0.0	175.46	4.44	0.0	72.134	5.79	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.175	0.0
59	11312	11313	SN	1	0.0	24.398	7.24	0.0	24.067	8.633	0.0	175.46	4.493	0.0	72.134	5.715	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.175	0.0
60	11312	11313	SN	1	0.0	24.398	7.196	0.0	24.067	8.637	0.0	175.46	4.44	0.0	72.134	5.789	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.885	0.0	0.0	2.175	0.0
61	11313	11314	NS	1	0.0	20.163	4.807	0.0	19.209	6.221	0.0	333.793	1.164	0.0	21.845	1.159	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.099	0.0
62	11313	11314	NS	1	0.0	23.031	11.54	0.0	33.812	13.093	0.0	332.651	7.759	0.0	37.778	9.283	0.0	1.39	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
63	11313	11314	NS	1	0.0	163.997	11.551	0.0	33.818	13.083	0.0	332.668	7.773	0.0	37.794	9.311	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.798	0.0	0.0	2.099	0.0
64	11313	11314	SN	1	0.0	24.387	7.239	0.0	89.114	8.659	0.0	152.903	4.541	0.0	16.771	5.714	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
65	11313	11314	SN	1	0.0	28.071	12.75	0.0	91.999	12.411	0.0	185.822	13.42	0.0	76.49	13.951	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.175	0.0
66	11313	11314	SN	1	0.0	24.387	7.121	0.0	89.114	8.64	0.0	152.903	4.39	0.0	51.769	5.773	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
67	11313	11314	SN	1	0.0	28.071	12.713	0.0	91.999	12.969	0.0	185.822	13.052	0.0	118.062	14.651	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.175	0.0
68	11313	11314	SN	1	0.0	24.387	7.121	0.0	89.114	8.635	0.0	152.903	4.388	0.0	51.808	5.769	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

69	11313	11314	SN	1	0.0	28.071	12.713	0.0	91.999	12.969	0.0	185.822	13.052	0.0	117.974	14.644	0.0	1.421	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.175	0.0
70	11313	11314	NS	1	0.0	161.94	4.827	0.0	19.209	6.214	0.0	333.815	1.172	0.0	21.475	1.143	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
71	11314	11315	NS	1	0.0	198.148	4.849	0.0	19.225	6.235	0.0	306.014	1.153	0.0	20.064	1.169	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.099	0.0
72	11314	11315	SN	1	0.0	28.038	12.795	0.0	129.931	12.301	0.0	176.094	13.635	0.0	16.854	13.568	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
73	11314	11315	NS	1	0.0	167.422	11.587	0.0	29.434	13.097	0.0	329.794	7.704	0.0	35.897	9.349	0.0	1.391	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.101	0.0
74	11314	11315	NS	1	0.0	236.541	11.587	0.0	29.434	13.108	0.0	329.761	7.697	0.0	35.886	9.363	0.0	1.39	0.0	0.0	1.747	0.0	0.0	1.801	0.0	0.0	2.101	0.0
75	11314	11315	SN	1	0.0	28.038	12.702	0.0	129.931	13.003	0.0	176.094	12.981	0.0	118.233	14.541	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
76	11314	11315	SN	1	0.0	28.849	12.703	0.0	241.361	12.992	0.0	176.011	13.017	0.0	252.502	14.534	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.176	0.0
77	11314	11315	SN	1	0.0	24.393	7.317	0.0	24.078	8.684	0.0	181.67	4.499	0.0	16.771	5.613	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
78	11314	11315	NS	1	0.0	201.121	4.849	0.0	19.22	6.232	0.0	305.931	1.153	0.0	21.304	1.163	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
79	11314	11315	SN	1	0.0	24.387	7.074	0.0	172.694	8.584	0.0	181.581	4.212	0.0	190.894	5.595	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
80	11314	11315	SN	1	0.0	24.393	7.086	0.0	24.078	8.577	0.0	181.67	4.211	0.0	59.733	5.579	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.174	0.0
81	11315	11316	NS	1	0.0	19.967	4.816	0.0	19.192	6.223	0.0	315.29	1.14	0.0	31.314	1.151	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.807	0.0	0.0	2.101	0.0
82	11315	11316	NS	1	0.0	19.967	4.816	0.0	19.192	6.223	0.0	315.29	1.14	0.0	31.314	1.151	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.807	0.0	0.0	2.101	0.0
83	11315	11316	NS	1	0.0	102.78	11.617	0.0	29.461	13.097	0.0	330.969	7.69	0.0	49.938	9.356	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
84	11315	11316	SN	1	0.0	24.393	7.093	0.0	24.073	8.62	0.0	182.58	4.275	0.0	181.286	5.756	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
85	11315	11316	SN	1	0.0	24.393	7.093	0.0	24.073	8.618	0.0	182.58	4.268	0.0	181.286	5.756	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
86	11315	11316	NS	1	0.0	102.78	11.617	0.0	29.461	13.097	0.0	330.969	7.697	0.0	49.938	9.356	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.102	0.0
87	11315	11316	SN	1	0.0	28.435	12.773	0.0	27.36	12.992	0.0	176.232	13.144	0.0	259.031	14.633	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
88	11315	11316	SN	1	0.0	28.435	12.773	0.0	27.36	12.992	0.0	176.232	13.151	0.0	259.031	14.633	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
89	11316	11317	NS	1	0.0	166.429	4.813	0.0	19.192	6.234	0.0	331.989	1.142	0.0	37.513	1.146	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.098	0.0
90	11316	11317	NS	1	0.0	201.813	11.585	0.64	29.467	13.117	0.0	330.848	7.702	0.0	36.178	9.295	0.0	1.388	0.0	0.002	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
91	11316	11317	SN	1	0.0	28.176	12.799	0.0	27.36	13.036	0.0	190.223	13.12	0.0	183.785	14.726	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
92	11316	11317	SN	1	0.0	24.398	7.118	0.0	24.062	8.625	0.0	183.302	4.349	0.0	204.808	5.862	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
93	11316	11317	NS	1	0.0	166.429	4.813	0.0	19.192	6.234	0.0	331.989	1.142	0.0	37.513	1.146	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.098	0.0
94	11316	11317	NS	1	0.0	201.813	11.585	0.64	29.467	13.117	0.0	330.848	7.702	0.0	36.178	9.295	0.0	1.388	0.0	0.002	1.747	0.0	0.0	1.803	0.0	0.0	2.1	0.0
95	11317	11318	NS	1	0.0	59.289	11.585	0.64	27.818	13.041	0.0	331.962	7.751	0.0	24.917	9.228	0.0	1.39	0.0	0.002	1.747	0.0	0.0	1.803	0.0	0.0	2.098	0.0
96	11317	11318	NS	1	0.0	67.429	4.8	0.0	19.203	6.237	0.0	333.363	1.159	0.0	38.406	1.146	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0
97	11317	11318	NS	1	0.0	59.289	11.575	0.64	28.871	13.107	0.0	331.962	7.73	0.0	36.917	9.338	0.0	1.39	0.0	0.002	1.747	0.0	0.0	1.803	0.0	0.0	2.098	0.0
98	11317	11318	SN	1	0.0	24.404	7.04	0.0	24.067	8.559	0.0	182.585	4.343	0.0	73.383	5.668	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.885	0.0	0.0	2.175	0.0
99	11317	11318	NS	1	0.0	67.429	4.813	0.0	19.203	6.238	0.0	333.363	1.164	0.0	16.727	1.109	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.098	0.0
100	11317	11318	SN	1	0.0	28.198	12.76	0.0	27.36	13.008	0.0	183.787	13.177	0.0	88.982	14.683	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.176	0.0
101	11318	11319	SN	1	0.0	28.259	12.768	0.0	27.36	13.015	0.0	186.286	13.205	0.0	209.198	14.69	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
102	11318	11319	NS	1	0.0	22.998	11.582	0.0	33.73	13.064	0.0	329.066	7.783	0.0	37.138	9.367	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.1	0.0
103	11318	11319	NS	1	0.0	22.998	11.662	0.0	23.157	12.647	0.0	329.066	7.983	0.0	14.245	8.856	0.0	1.391	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.1	0.0
104	11318	11319	SN	1	0.0	24.409	7.112	0.0	24.062	8.624	0.0	168.847	4.332	0.0	70.429	5.81	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
105	11318	11319	NS	1	0.0	20.179	4.83	0.0	19.214	6.216	0.0	337.83	1.164	0.0	24.222	1.166	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0

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

Normal Deviations
Alarming High Errors

106	11318	11319	NS	1	0.0	20.179	4.888	0.0	19.214	6.21	0.0	337.83	1.201	0.0	11.052	1.046	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.805	0.0	0.0	2.099	0.0
107	11319	11320	SN	1	0.0	24.409	7.112	0.0	68.306	8.644	0.0	175.416	4.329	0.0	77.781	5.872	0.0	1.416	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.173	0.0
108	11319	11320	NS	1	0.0	22.964	11.542	0.0	29.356	13.111	0.0	332.298	7.767	0.0	37.64	9.417	0.0	1.391	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.1	0.0
109	11319	11320	NS	1	0.0	22.964	11.783	0.0	26.284	12.418	0.0	332.298	8.266	0.0	13.39	8.595	0.0	1.391	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.1	0.0
110	11319	11320	NS	1	0.0	80.511	4.872	0.0	21.453	6.237	0.0	333.423	1.178	0.0	24.602	1.17	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
111	11319	11320	SN	1	0.0	27.878	12.754	0.0	92.021	13.029	0.0	165.638	13.152	0.0	191.555	14.694	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.176	0.0
112	11319	11320	NS	1	0.0	80.511	4.982	0.0	21.453	6.266	0.0	333.423	1.263	0.0	10.484	1.051	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.099	0.0
113	11320	11321	NS	1	0.0	60.287	12.011	0.0	23.169	12.324	0.0	261.243	8.769	0.0	12.971	8.345	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.102	0.0
114	11320	11321	SN	1	0.0	24.398	7.322	0.0	175.937	8.724	0.0	153.549	4.579	0.0	16.777	5.946	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
115	11320	11321	NS	1	0.0	239.561	5.062	0.0	19.242	6.396	0.0	318.246	1.351	0.0	10.721	1.115	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0
116	11320	11321	NS	1	0.0	239.561	4.875	0.0	19.242	6.248	0.0	318.246	1.188	0.0	21.249	1.165	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.806	0.0	0.0	2.1	0.0
117	11320	11321	SN	1	0.0	27.922	12.794	0.0	27.343	12.969	0.0	154.911	13.137	0.0	121.018	14.743	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
118	11320	11321	SN	1	0.0	24.398	7.096	0.0	175.937	8.624	0.0	153.549	4.301	0.0	120.461	5.886	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
119	11320	11321	NS	1	0.0	60.287	11.536	0.0	29.395	13.109	0.0	261.243	7.815	0.0	35.87	9.377	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.102	0.0
120	11320	11321	SN	1	0.0	27.922	12.874	0.0	25.606	12.239	0.0	154.911	13.772	0.0	16.859	13.759	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
121	11321	11322	SN	1	0.0	24.404	7.192	0.0	24.056	8.642	0.0	165.086	4.437	0.0	204.764	5.768	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.883	0.0	0.0	2.173	0.0
122	11321	11322	SN	1	0.0	28.0	12.815	0.0	26.819	12.468	0.0	141.879	13.489	0.0	63.911	14.0	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0
123	11321	11322	NS	1	0.0	161.703	11.617	0.0	29.434	13.109	0.0	135.054	7.782	0.0	36.691	9.441	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.799	0.0	0.0	2.102	0.0
124	11321	11322	NS	1	0.0	45.524	4.835	0.0	19.225	6.239	0.0	347.856	1.192	0.0	31.452	1.178	0.0	1.376	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0

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

Normal
Alarming
Deviations
High Errors