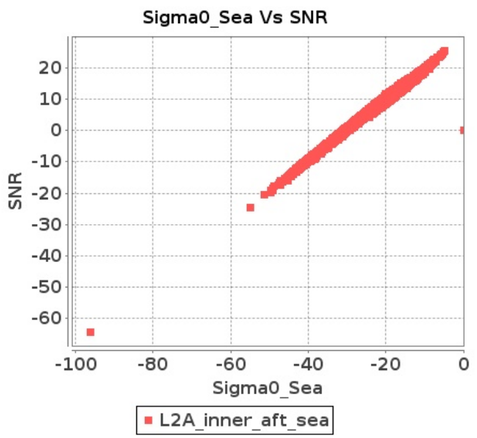
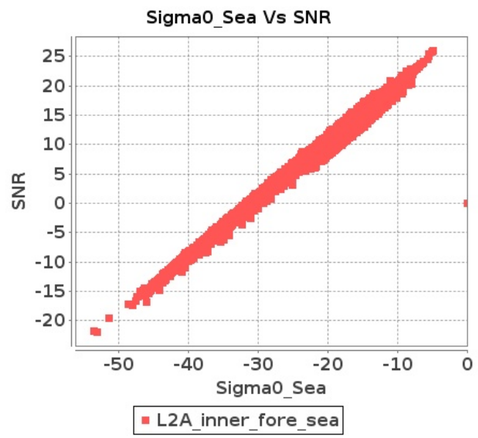
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-AUG-2018 To 04-AUG-2018

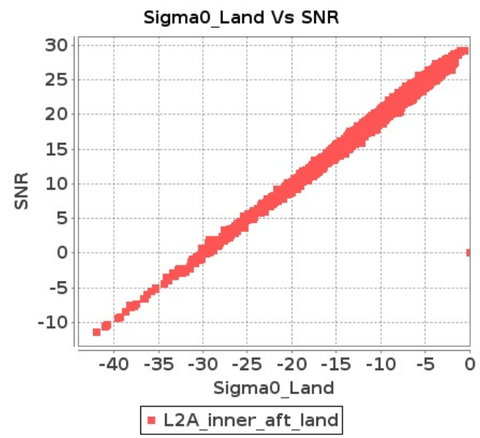
Inner Sea Aft Sigma0VsSNR



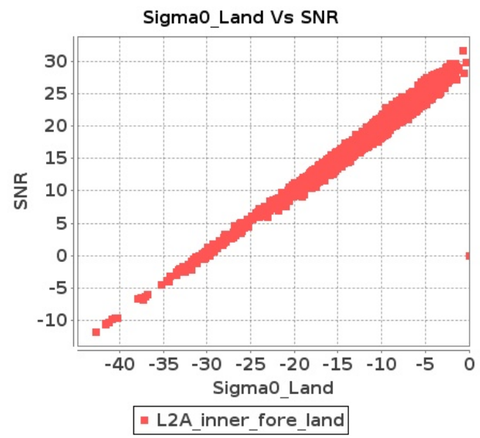
Inner Sea Fore Sigma0VsSNR



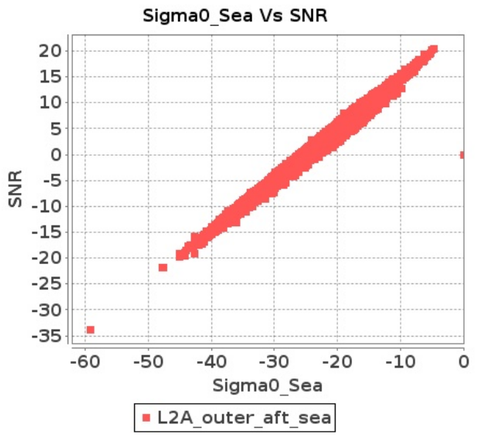
Inner Land Aft Sigma0VsSNR



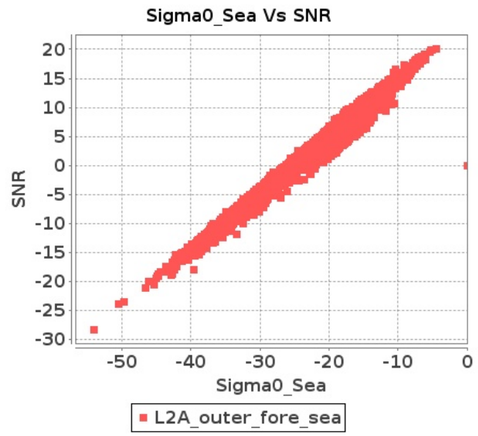
Inner Land Fore Sigma0VsSNR



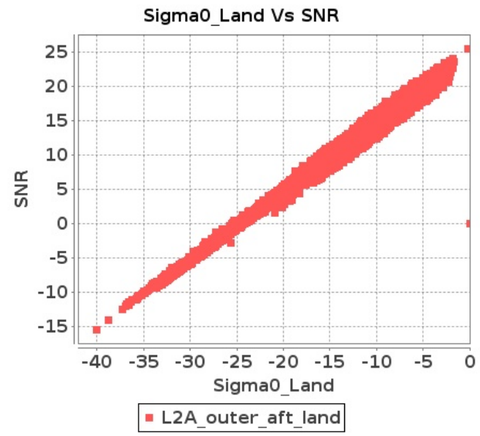
Outer Sea Aft Sigma0VsSNR



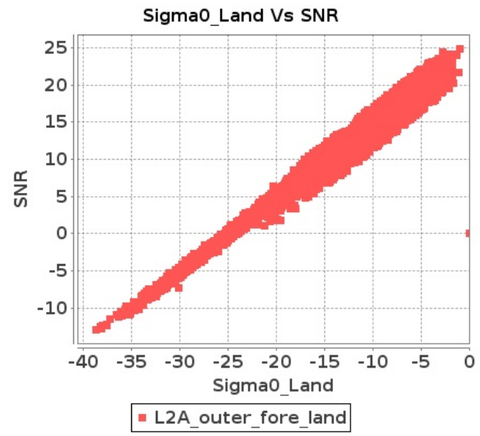
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-AUG-2018 To 04-AUG-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	9799	9800	SN	1	0.0	52.337	4.77	0.0	50.534	5.806	0.0	45.585	3.263	0.0	47.307	4.216	0.0	50.868	4.83	0.0	48.032	5.451	0.0	45.299	3.071	0.0	44.956	3.327
2	9799	9800	SN	1	0.0	52.661	4.77	0.0	51.868	5.775	0.0	45.275	3.284	0.0	46.243	4.273	0.0	51.194	4.8	0.0	53.622	5.41	0.0	45.406	3.029	0.0	45.438	3.384
3	9799	9800	SN	1	0.0	50.65	1.102	0.0	46.845	1.423	0.0	42.298	0.82	0.0	47.841	1.209	0.0	49.959	1.089	0.0	48.045	1.303	0.0	42.087	0.72	0.0	47.804	0.866
4	9799	9800	NS	1	0.0	45.417	1.694	0.0	49.891	1.811	0.0	42.838	1.332	0.0	40.256	1.438	0.0	45.223	1.723	0.0	48.896	1.737	0.0	42.163	1.234	0.0	39.824	1.291
5	9799	9800	SN	1	0.0	52.661	4.865	0.0	51.868	5.9	0.0	45.275	3.418	0.0	46.243	4.359	0.0	51.415	4.865	0.0	53.622	5.516	0.0	46.642	3.113	0.0	45.438	3.457
6	9799	9800	SN	1	0.0	50.974	1.141	0.0	45.971	1.455	0.0	46.668	0.808	0.0	47.416	1.243	0.0	50.284	1.109	0.0	44.772	1.333	0.0	45.385	0.733	0.0	47.378	0.893
7	9799	9800	NS	1	0.0	51.97	7.35	0.0	52.024	7.766	0.0	45.505	4.822	0.0	45.547	5.048	0.0	52.913	7.594	0.0	50.207	7.328	0.0	44.275	4.701	0.0	44.7	4.656
8	9799	9800	SN	1	0.0	50.974	1.105	0.0	45.971	1.411	0.0	39.865	0.813	0.0	47.416	1.211	0.0	50.284	1.075	0.0	42.35	1.301	0.0	38.44	0.712	0.0	47.378	0.869
9	9800	9801	SN	1	0.0	39.125	0.816	0.0	41.931	1.248	0.0	42.184	0.862	0.0	43.175	1.181	0.0	39.73	0.8	0.0	45.152	1.178	0.0	38.73	0.818	0.0	42.494	0.957
10	9800	9801	SN	1	0.0	49.929	3.565	0.0	53.489	4.446	0.0	46.183	2.753	0.0	40.838	3.555	0.0	52.232	3.504	0.0	54.315	4.162	0.0	46.974	2.561	0.0	41.623	3.256
11	9800	9801	NS	1	0.0	44.509	2.711	0.0	52.748	3.522	0.0	44.869	2.304	0.0	44.977	2.895	0.0	45.671	2.782	0.0	52.836	3.44	0.0	44.618	2.212	0.0	42.837	2.488
12	9800	9801	NS	1	0.0	44.52	2.691	0.0	55.74	3.481	0.0	44.869	2.283	0.0	44.807	2.895	0.0	45.683	2.762	0.0	57.431	3.41	0.0	44.618	2.205	0.0	42.481	2.496
13	9800	9801	SN	1	0.0	49.929	3.614	0.0	53.489	4.503	0.0	46.183	2.771	0.0	40.838	3.587	0.0	52.232	3.553	0.0	54.315	4.215	0.0	46.974	2.599	0.0	41.623	3.299
14	9800	9801	SN	1	0.0	49.929	3.614	0.0	53.489	4.503	0.0	46.183	2.786	0.0	40.838	3.601	0.0	52.232	3.553	0.0	54.315	4.215	0.0	46.974	2.599	0.0	41.623	3.306
15	9800	9801	NS	1	0.0	38.841	0.724	0.0	43.274	1.032	0.0	38.952	0.726	0.0	41.357	0.922	0.0	39.56	0.721	0.0	45.94	0.929	0.0	42.003	0.68	0.0	39.136	0.799
16	9800	9801	NS	1	0.0	38.83	0.73	0.0	43.274	1.02	0.0	39.133	0.735	0.0	41.357	0.919	0.0	39.56	0.721	0.0	45.94	0.932	0.0	42.015	0.684	0.0	39.136	0.798
17	9800	9801	SN	1	0.0	39.608	0.828	0.0	41.931	1.262	0.0	42.184	0.876	0.0	43.175	1.191	0.0	39.733	0.807	0.0	45.152	1.191	0.0	38.73	0.837	0.0	42.494	0.97
18	9800	9801	SN	1	0.0	39.125	0.828	0.0	41.931	1.263	0.0	42.184	0.873	0.0	43.175	1.191	0.0	39.73	0.812	0.0	45.152	1.192	0.0	38.73	0.83	0.0	42.494	0.968
19	9801	9802	SN	1	0.0	38.901	0.507	0.0	43.994	0.778	0.0	40.646	0.735	0.0	40.59	1.125	0.0	38.754	0.496	0.0	46.073	0.663	0.0	38.667	0.678	0.0	37.578	0.919
20	9801	9802	SN	1	0.0	42.199	1.802	0.0	40.282	2.437	0.0	45.216	2.234	0.0	43.68	3.186	0.0	41.793	1.752	0.0	37.711	2.081	0.0	43.707	2.17	0.0	42.824	2.639
21	9801	9802	NS	1	0.0	45.199	2.387	0.0	44.803	2.737	0.0	38.918	2.028	0.0	47.239	3.115	0.0	46.833	2.316	0.0	45.416	2.523	0.0	38.025	1.885	0.0	48.378	2.609
22	9801	9802	NS	1	0.0	46.073	0.631	0.0	40.279	0.884	0.0	34.835	0.666	0.0	36.22	1.05	0.0	45.645	0.606	0.0	41.008	0.759	0.0	36.932	0.593	0.0	36.478	0.845
23	9801	9802	SN	1	0.0	47.892	1.821	0.0	40.282	2.454	0.0	40.405	2.292	0.0	43.68	3.207	0.0	47.132	1.769	0.0	37.711	2.093	0.0	38.895	2.213	0.0	42.824	2.658
24	9801	9802	SN	1	0.0	47.573	0.511	0.0	42.21	0.786	0.0	38.873	0.759	0.0	40.59	1.142	0.0	47.081	0.499	0.0	40.382	0.67	0.0	39.51	0.702	0.0	38.018	0.938
25	9802	9803	SN	1	0.0	40.733	2.521	0.0	38.424	3.259	0.0	41.268	2.844	0.0	38.694	3.805	0.0	41.083	2.491	0.0	40.652	2.762	0.0	39.5	2.816	0.0	37.591	3.165
26	9802	9803	SN	1	0.0	39.331	2.582	0.0	39.812	3.304	0.0	41.268	2.857	0.0	39.309	3.895	0.0	41.083	2.541	0.0	38.937	2.805	0.0	39.5	2.849	0.0	37.591	3.21
27	9802	9803	SN	1	0.0	37.912	0.726	0.0	46.811	0.947	0.0	40.694	1.0	0.0	36.839	1.355	0.0	39.976	0.708	0.0	45.079	0.78	0.0	40.029	0.892	0.0	38.097	1.073
28	9802	9803	NS	1	0.0	41.737	0.864	0.0	53.76	1.126	0.0	37.966	0.666	0.0	45.759	0.87	0.0	41.084	0.848	0.0	51.546	1.008	0.0	39.159	0.577	0.0	42.639	0.689
29	9802	9803	SN	1	0.0	37.912	0.755	0.0	46.811	0.929	0.0	40.694	1.039	0.0	36.839	1.365	0.0	39.976	0.734	0.0	45.079	0.779	0.0	40.029	0.927	0.0	38.118	1.095
30	9802	9803	NS	1	0.0	56.071	3.687	0.0	51.597	4.639	0.0	43.758	2.568	0.0	49.052	3.45	0.0	56.924	3.738	0.0	52.3	4.212	0.0	45.218	2.469	0.0	46.645	2.887
31	9803	9804	SN	1	0.0	47.595	5.67	0.0	49.297	7.168	0.0	45.29	5.093	0.0	42.043	6.251	0.0	48.582	5.69	0.0	50.126	6.528	0.0	46.514	4.986	0.0	44.885	5.561

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9803	9804	NS	1	0.0	42.935	0.887	0.0	44.571	1.38	0.0	41.211	0.814	0.0	38.746	1.312	0.0	43.476	0.844	0.0	43.438	1.312	0.0	40.594	0.792	0.0	38.049	1.176
33	9803	9804	NS	1	0.0	48.639	2.966	0.0	54.396	4.212	0.0	43.407	3.102	0.0	46.195	4.533	0.0	49.417	2.976	0.0	55.564	3.998	0.0	46.548	3.045	0.0	43.328	4.291
34	9803	9804	SN	1	0.0	40.89	1.436	0.0	47.907	2.075	0.0	39.942	1.579	0.0	42.196	2.262	0.0	41.316	1.391	0.0	48.22	1.919	0.0	38.549	1.568	0.0	41.571	1.955
35	9804	9805	NS	1	0.0	52.966	5.281	0.0	49.502	6.198	0.0	46.732	5.37	0.0	48.819	6.189	0.0	53.464	5.332	0.0	50.351	6.076	0.0	47.032	5.185	0.0	48.946	5.605
36	9804	9805	SN	1	0.0	45.172	2.46	0.0	46.524	3.175	0.0	39.964	2.276	0.0	47.976	2.927	0.0	45.459	2.539	0.0	46.626	3.104	0.0	40.083	2.298	0.0	42.528	2.955
37	9804	9805	NS	1	0.0	48.837	1.507	0.0	51.948	1.968	0.0	42.266	1.464	0.0	48.189	1.8	0.0	50.051	1.518	0.0	51.02	1.832	0.0	39.986	1.398	0.0	43.387	1.645
38	9804	9805	SN	1	0.0	52.493	8.453	0.0	52.095	10.685	0.0	42.858	7.618	0.0	47.915	9.128	0.0	52.799	8.603	0.0	52.912	10.46	0.0	43.968	7.783	0.0	46.317	9.474
39	9813	9814	SN	1	0.0	56.045	4.927	0.0	50.746	5.737	0.0	45.395	4.074	0.0	44.195	4.813	0.0	55.942	5.002	0.0	51.326	5.342	0.0	46.695	4.014	0.0	44.728	4.297
40	9813	9814	SN	1	0.0	52.754	4.771	0.0	49.439	5.43	0.0	43.641	4.186	0.0	44.113	4.579	0.0	53.329	4.771	0.0	50.02	5.085	0.0	44.942	4.144	0.0	44.647	4.138
41	9813	9814	SN	1	0.0	49.578	1.265	0.0	45.375	1.43	0.0	40.46	1.151	0.0	41.288	1.289	0.0	49.478	1.272	0.0	44.527	1.318	0.0	39.927	1.102	0.0	42.979	1.047
42	9813	9814	SN	1	0.0	49.578	1.208	0.0	45.387	1.353	0.0	40.869	1.2	0.0	41.288	1.218	0.0	49.478	1.22	0.0	44.527	1.254	0.0	40.403	1.145	0.0	42.979	1.004
43	9813	9814	SN	1	0.0	49.56	1.193	0.0	53.559	1.366	0.0	38.285	1.227	0.0	41.981	1.223	0.0	49.461	1.197	0.0	51.897	1.265	0.0	38.97	1.144	0.0	43.67	1.009
44	9813	9814	SN	1	0.0	49.236	4.741	0.0	50.746	5.41	0.0	46.472	4.271	0.0	44.195	4.657	0.0	49.899	4.812	0.0	51.326	5.054	0.0	46.695	4.186	0.0	44.728	4.152
45	9814	9815	SN	1	0.0	51.695	2.776	0.0	47.536	3.329	0.0	44.798	2.639	0.0	42.997	3.199	0.0	52.637	2.836	0.0	48.776	3.085	0.0	43.264	2.582	0.0	45.32	2.595
46	9814	9815	SN	1	0.0	50.53	2.776	0.0	47.536	3.329	0.0	44.798	2.632	0.0	42.997	3.185	0.0	51.446	2.836	0.0	48.776	3.085	0.0	43.264	2.568	0.0	45.32	2.602
47	9814	9815	NS	1	0.0	46.35	3.096	0.0	50.441	3.501	0.0	46.958	2.659	0.0	52.033	3.194	0.0	45.487	3.096	0.0	50.831	3.155	0.0	45.84	2.517	0.0	48.781	2.766
48	9814	9815	SN	1	0.0	44.894	0.753	0.0	49.591	1.024	0.0	46.541	0.823	0.0	43.404	1.018	0.0	44.27	0.728	0.0	49.027	0.909	0.0	47.707	0.781	0.0	39.272	0.841
49	9814	9815	SN	1	0.0	50.53	2.81	0.0	47.536	3.38	0.0	44.798	2.647	0.0	42.997	3.249	0.0	51.446	2.861	0.0	48.776	3.143	0.0	43.264	2.575	0.0	45.32	2.65
50	9814	9815	SN	1	0.0	44.894	0.753	0.0	49.591	1.021	0.0	46.541	0.821	0.0	43.404	1.02	0.0	44.27	0.73	0.0	49.027	0.909	0.0	47.707	0.779	0.0	39.272	0.843
51	9814	9815	SN	1	0.0	44.894	0.759	0.0	49.591	1.043	0.0	46.541	0.83	0.0	43.404	1.033	0.0	44.27	0.736	0.0	49.027	0.924	0.0	47.707	0.788	0.0	39.272	0.859
52	9814	9815	NS	1	0.0	47.19	0.782	0.0	43.197	0.926	0.0	39.363	0.648	0.0	40.36	0.957	0.0	48.032	0.798	0.0	41.896	0.872	0.0	39.523	0.607	0.0	41.634	0.837
53	9815	9816	SN	1	0.0	42.637	1.931	0.0	51.605	2.56	0.0	41.887	2.52	0.0	40.879	3.558	0.0	43.845	1.89	0.0	51.765	2.169	0.0	40.751	2.318	0.0	37.766	3.09
54	9815	9816	NS	1	0.0	40.72	2.273	0.0	42.134	3.194	0.0	43.701	2.559	0.0	44.875	3.593	0.0	41.586	2.212	0.0	40.045	2.696	0.0	42.032	2.574	0.0	43.634	3.208
55	9815	9816	NS	1	0.0	50.336	2.142	0.0	40.129	3.135	0.0	44.094	2.368	0.0	38.412	3.714	0.0	49.375	2.091	0.0	38.521	2.687	0.0	44.105	2.389	0.0	39.054	3.094
56	9815	9816	SN	1	0.0	42.629	1.921	0.0	51.73	2.58	0.0	41.727	2.541	0.0	42.283	3.594	0.0	43.838	1.9	0.0	51.663	2.19	0.0	40.592	2.354	0.0	39.167	3.111
57	9815	9816	SN	1	0.0	42.629	1.894	0.0	51.73	2.558	0.0	41.727	2.497	0.0	42.283	3.555	0.0	43.838	1.864	0.0	51.663	2.162	0.0	40.592	2.313	0.0	39.167	3.071
58	9815	9816	NS	1	0.0	40.157	0.667	0.0	38.223	0.937	0.0	38.452	0.719	0.0	43.277	1.131	0.0	39.796	0.665	0.0	38.233	0.833	0.0	37.528	0.666	0.0	39.06	0.981
59	9815	9816	NS	1	0.0	38.174	0.701	0.0	39.3	0.948	0.0	37.872	0.672	0.0	46.606	1.1	0.0	38.588	0.705	0.0	36.842	0.846	0.0	39.499	0.641	0.0	43.095	0.921
60	9815	9816	SN	1	0.0	46.8	0.686	0.0	42.08	0.931	0.0	38.783	0.837	0.0	38.59	1.295	0.0	47.017	0.688	0.0	44.759	0.862	0.0	40.478	0.799	0.0	37.434	1.047
61	9815	9816	SN	1	0.0	46.41	0.702	0.0	43.2	0.931	0.0	38.455	0.83	0.0	38.59	1.309	0.0	46.628	0.702	0.0	45.877	0.851	0.0	40.147	0.79	0.0	36.518	1.052
62	9815	9816	SN	1	0.0	46.41	0.692	0.0	43.2	0.914	0.0	38.454	0.814	0.0	38.59	1.294	0.0	46.628	0.692	0.0	45.877	0.838	0.0	40.147	0.777	0.0	36.518	1.039
63	9816	9817	SN	1	0.0	46.21	3.781	0.0	48.071	4.548	0.0	35.375	3.092	0.0	43.717	4.823	0.0	46.576	3.843	0.0	47.733	4.145	0.0	34.751	2.997	0.0	43.804	4.012
64	9816	9817	SN	1	0.0	38.547	0.958	0.0	40.833	1.218	0.0	36.795	1.058	0.0	38.643	1.628	0.0	38.924	0.965	0.0	40.194	1.143	0.0	36.588	1.041	0.0	37.408	1.327
65	9816	9817	NS	1	0.0	48.839	2.834	0.0	53.215	3.255	0.0	43.073	2.981	0.0	47.929	3.579	0.0	48.894	2.875	0.0	53.174	3.082	0.0	42.678	2.838	0.0	45.301	3.493
66	9816	9817	SN	1	0.0	38.143	0.984	0.0	48.071	1.178	0.0	36.795	1.064	0.0	38.643	1.649	0.0	38.565	0.991	0.0	47.733	1.13	0.0	35.232	1.068	0.0	37.408	1.358
67	9816	9817	NS	1	0.0	47.734	0.887	0.0	51.716	0.998	0.0	41.036	0.858	0.0	44.062	1.141	0.0	48.771	0.871	0.0	55.316	0.964	0.0	40.028	0.821	0.0	43.482	0.988

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9816	9817	SN	1	0.0	40.921	0.949	0.0	42.379	1.195	0.0	37.049	1.081	0.0	35.957	1.621	0.0	41.665	0.949	0.0	42.042	1.173	0.0	37.374	1.043	0.0	37.068	1.309
69	9816	9817	SN	1	0.0	53.545	3.827	0.0	44.891	4.599	0.0	42.969	3.107	0.0	43.717	4.822	0.0	53.912	3.878	0.0	44.366	4.213	0.0	42.731	2.979	0.0	43.804	3.976
70	9816	9817	SN	1	0.0	50.691	3.898	0.0	46.0	4.629	0.0	43.313	3.164	0.0	39.857	4.872	0.0	51.056	3.928	0.0	44.571	4.213	0.0	43.076	3.057	0.0	39.408	4.054
71	9817	9818	NS	1	0.0	53.577	2.925	0.0	46.24	3.937	0.0	45.831	2.881	0.0	48.584	3.522	0.0	52.506	3.098	0.0	47.671	3.713	0.0	45.204	2.838	0.0	45.171	3.237
72	9817	9818	SN	1	0.0	43.765	2.45	0.0	39.462	3.32	0.0	40.013	2.809	0.0	42.318	4.16	0.0	43.733	2.349	0.0	39.829	2.954	0.0	40.557	2.603	0.0	42.561	3.52
73	9817	9818	SN	1	0.0	39.207	0.703	0.0	36.534	1.012	0.0	38.448	1.046	0.0	40.734	1.557	0.0	37.96	0.676	0.0	35.42	0.829	0.0	39.308	0.908	0.0	36.769	1.261
74	9817	9818	SN	1	0.0	42.686	0.71	0.0	39.283	1.018	0.0	43.994	1.043	0.0	41.941	1.523	0.0	41.61	0.694	0.0	38.526	0.826	0.0	40.835	0.885	0.0	35.446	1.225
75	9817	9818	SN	1	0.0	43.619	2.338	0.0	39.548	3.321	0.0	41.794	2.817	0.0	41.47	4.208	0.0	42.871	2.328	0.0	39.753	2.945	0.0	42.227	2.612	0.0	42.587	3.586
76	9817	9818	SN	1	0.0	43.619	2.4	0.0	39.548	3.289	0.0	39.773	2.738	0.0	41.47	4.104	0.0	42.871	2.389	0.0	39.712	2.924	0.0	40.062	2.554	0.0	42.531	3.478
77	9817	9818	SN	1	0.0	42.686	0.73	0.0	39.283	1.047	0.0	43.994	1.061	0.0	41.941	1.564	0.0	41.61	0.711	0.0	38.526	0.854	0.0	40.835	0.889	0.0	35.446	1.259
78	9817	9818	NS	1	0.0	54.256	2.864	0.0	49.66	3.969	0.0	46.396	2.973	0.0	49.428	3.708	0.0	53.946	2.945	0.0	52.087	3.746	0.0	44.811	2.987	0.0	45.132	3.259
79	9817	9818	NS	1	0.0	50.183	0.832	0.0	46.893	1.1	0.0	47.887	0.781	0.0	45.476	0.985	0.0	48.889	0.832	0.0	46.026	1.023	0.0	47.511	0.771	0.0	41.432	0.9
80	9817	9818	NS	1	0.0	51.432	0.755	0.0	51.733	1.15	0.0	40.06	0.772	0.0	47.83	1.001	0.0	50.385	0.785	0.0	49.042	1.064	0.0	37.652	0.746	0.0	44.942	0.896
81	9818	9819	SN	1	0.0	51.246	2.064	0.0	50.927	2.644	0.0	42.289	1.948	0.0	42.089	2.635	0.0	52.472	2.107	0.0	51.124	2.493	0.0	40.23	1.996	0.0	37.953	2.538
82	9818	9819	NS	1	0.0	47.109	1.757	0.0	47.501	2.42	0.0	37.614	1.664	0.0	43.07	2.063	0.0	46.962	1.818	0.0	44.861	2.298	0.0	36.28	1.65	0.0	44.259	1.924
83	9818	9819	SN	1	0.0	51.933	2.126	0.0	50.927	2.72	0.0	39.466	2.043	0.0	42.089	2.64	0.0	53.159	2.154	0.0	51.124	2.557	0.0	39.393	2.089	0.0	37.953	2.577
84	9818	9819	NS	1	0.0	47.109	1.759	0.0	47.501	2.413	0.0	37.784	1.637	0.0	43.07	2.045	0.0	46.967	1.829	0.0	44.859	2.289	0.0	36.462	1.612	0.0	44.26	1.88
85	9818	9819	SN	1	0.0	46.169	8.223	0.0	53.481	10.084	0.0	47.912	6.406	0.0	46.589	8.146	0.0	46.537	8.382	0.0	53.525	9.575	0.0	46.005	6.792	0.0	46.28	8.124
86	9818	9819	SN	1	0.0	46.231	8.118	0.0	53.481	9.963	0.0	43.809	6.171	0.0	46.589	8.005	0.0	47.695	8.28	0.0	53.525	9.497	0.0	43.136	6.398	0.0	46.28	7.977
87	9818	9819	SN	1	0.0	46.231	8.118	0.0	53.481	9.963	0.0	43.809	6.171	0.0	46.589	8.005	0.0	47.695	8.28	0.0	53.525	9.497	0.0	43.136	6.398	0.0	46.28	7.977
88	9818	9819	NS	1	0.0	49.994	7.311	0.0	55.477	8.448	0.0	43.771	5.582	0.0	45.049	7.017	0.0	51.346	7.331	0.0	56.675	8.112	0.0	43.193	5.71	0.0	44.896	6.646
89	9818	9819	NS	1	0.0	50.709	7.271	0.0	55.477	8.509	0.0	44.12	5.561	0.0	45.005	6.838	0.0	52.064	7.291	0.0	56.695	8.142	0.0	43.544	5.718	0.0	44.853	6.61
90	9818	9819	SN	1	0.0	51.246	2.064	0.0	50.927	2.644	0.0	42.289	1.948	0.0	42.089	2.635	0.0	52.472	2.107	0.0	51.124	2.493	0.0	40.23	1.996	0.0	37.953	2.538
91	9819	9820	SN	1	0.0	55.157	7.668	0.0	55.469	8.591	0.0	43.014	6.412	0.0	46.998	7.778	0.0	54.819	7.679	0.0	56.942	8.558	0.0	43.312	6.511	0.0	44.434	7.694
92	9819	9820	SN	1	0.0	55.25	7.517	0.0	55.469	8.634	0.0	43.014	6.124	0.0	55.41	7.65	0.0	54.912	7.517	0.0	56.942	8.523	0.0	43.312	6.238	0.0	51.933	7.422
93	9819	9820	SN	1	0.0	55.25	7.527	0.0	55.415	8.664	0.0	42.942	6.223	0.0	57.157	7.714	0.0	54.912	7.497	0.0	56.889	8.502	0.0	43.238	6.273	0.0	53.684	7.529
94	9819	9820	SN	1	0.0	49.091	2.241	0.0	49.567	2.922	0.0	44.086	1.667	0.0	43.383	2.345	0.0	48.152	2.299	0.0	48.33	2.852	0.0	43.163	1.738	0.0	40.44	2.154
95	9819	9820	NS	1	0.0	53.436	1.53	0.0	46.955	2.404	0.0	39.889	1.667	0.0	40.558	2.173	0.0	52.604	1.567	0.0	46.639	2.244	0.0	40.016	1.624	0.0	39.586	2.061
96	9819	9820	NS	1	0.0	53.975	1.555	0.0	45.095	2.421	0.0	46.088	1.528	0.0	41.777	2.245	0.0	53.541	1.575	0.0	46.639	2.387	0.0	44.83	1.501	0.0	41.625	2.044
97	9819	9820	SN	1	0.0	49.184	2.154	0.0	49.567	2.819	0.0	44.086	1.592	0.0	43.383	2.32	0.0	48.246	2.217	0.0	48.33	2.724	0.0	43.163	1.645	0.0	40.44	2.109
98	9819	9820	SN	1	0.0	49.184	2.185	0.0	49.467	2.812	0.0	43.972	1.581	0.0	43.752	2.337	0.0	48.247	2.255	0.0	47.547	2.713	0.0	43.047	1.645	0.0	40.811	2.111
99	9819	9820	NS	1	0.0	47.989	5.876	0.0	49.758	7.919	0.0	45.624	5.624	0.0	45.468	6.548	0.0	46.139	5.845	0.0	50.436	7.471	0.0	45.621	5.553	0.0	47.011	6.434
100	9819	9820	NS	1	0.0	49.153	5.717	0.0	49.716	8.112	0.0	43.497	5.582	0.0	46.743	6.724	0.0	50.084	5.869	0.0	52.779	7.623	0.0	45.087	5.618	0.0	44.603	6.389
101	9820	9821	SN	1	0.0	53.992	1.865	0.0	50.619	2.731	0.0	42.56	1.234	0.0	43.624	1.897	0.0	54.633	1.84	0.0	50.755	2.634	0.0	42.917	1.196	0.0	41.427	1.621
102	9820	9821	NS	1	0.0	46.78	1.666	0.0	48.763	2.031	0.0	35.629	1.721	0.0	39.484	2.242	0.0	46.679	1.677	0.0	48.299	2.04	0.0	36.279	1.737	0.0	39.672	2.128
103	9820	9821	SN	1	0.0	49.581	7.374	0.0	55.782	9.854	0.0	48.915	4.789	0.0	46.86	6.975	0.0	50.545	7.415	0.0	54.151	9.225	0.0	48.943	4.676	0.0	45.7	6.136

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9820	9821	SN	1	0.0	49.427	7.374	0.0	55.782	9.844	0.0	48.915	4.733	0.0	46.86	6.946	0.0	50.545	7.405	0.0	54.151	9.225	0.0	48.788	4.654	0.0	45.7	6.171
105	9820	9821	SN	1	0.0	53.992	1.824	0.0	50.619	2.689	0.0	42.56	1.195	0.0	43.624	1.95	0.0	54.633	1.801	0.0	50.755	2.583	0.0	42.917	1.154	0.0	41.427	1.666
106	9820	9821	NS	1	0.0	48.441	7.053	0.0	46.712	7.002	0.0	42.146	5.645	0.0	45.392	6.723	0.0	49.129	7.134	0.0	45.859	7.114	0.0	41.798	5.915	0.0	42.136	6.751
107	9820	9821	SN	1	0.0	53.992	1.822	0.0	47.037	2.691	0.0	42.56	1.2	0.0	42.114	1.973	0.0	54.633	1.804	0.0	48.699	2.562	0.0	42.917	1.135	0.0	41.427	1.672
108	9820	9821	SN	1	0.0	49.427	7.377	0.0	55.782	9.662	0.0	48.915	4.868	0.0	46.86	6.705	0.0	50.545	7.433	0.0	54.151	9.118	0.0	48.788	4.774	0.0	45.7	5.887
109	9821	9822	NS	1	0.0	54.126	6.332	0.0	51.63	6.819	0.0	40.422	5.432	0.0	48.506	6.402	0.0	54.247	6.342	0.0	53.235	6.758	0.0	41.646	5.46	0.0	47.204	6.038
110	9821	9822	NS	1	0.0	47.256	1.695	0.0	46.658	1.945	0.0	40.982	1.453	0.0	44.518	2.013	0.0	46.327	1.704	0.0	45.463	1.927	0.0	41.416	1.473	0.0	40.971	1.846
111	9821	9822	SN	1	0.0	40.613	0.579	0.0	45.468	1.23	0.0	37.711	0.62	0.0	41.633	1.076	0.0	40.623	0.577	0.0	47.174	1.07	0.0	37.957	0.561	0.0	40.452	0.854
112	9821	9822	NS	1	0.0	51.266	6.23	0.0	49.235	7.091	0.0	46.244	5.417	0.0	46.368	6.481	0.0	50.732	6.351	0.0	49.538	6.928	0.0	46.767	5.517	0.0	45.498	6.331
113	9821	9822	SN	1	0.0	50.708	3.069	0.0	52.575	4.638	0.0	43.101	2.2	0.0	46.684	4.067	0.0	50.65	3.059	0.0	53.247	4.242	0.0	41.199	2.086	0.0	44.642	3.462
114	9821	9822	NS	1	0.0	47.838	1.679	0.0	47.091	2.123	0.0	39.767	1.533	0.0	41.743	2.011	0.0	46.922	1.708	0.0	47.116	2.03	0.0	38.707	1.506	0.0	38.868	1.884
115	9822	9823	SN	1	0.0	42.809	1.145	0.0	49.614	1.667	0.0	39.492	1.071	0.0	41.789	1.594	0.0	43.995	1.21	0.0	49.532	1.606	0.0	37.913	1.142	0.0	41.267	1.599
116	9822	9823	SN	1	0.0	44.837	4.882	0.0	44.906	5.614	0.0	39.3	3.93	0.0	42.857	5.057	0.0	45.569	4.983	0.0	44.521	5.787	0.0	37.756	4.107	0.0	43.658	4.936
117	9822	9823	NS	1	0.0	54.227	5.682	0.0	56.17	6.705	0.0	43.276	4.485	0.0	46.034	5.789	0.0	55.46	5.743	0.0	54.705	6.216	0.0	45.739	4.35	0.0	47.705	4.905
118	9822	9823	NS	1	0.0	47.906	1.231	0.0	53.608	1.797	0.0	40.598	1.201	0.0	45.722	1.843	0.0	48.085	1.22	0.0	53.936	1.636	0.0	39.162	1.114	0.0	47.705	1.511
119	9823	9824	NS	1	0.0	47.822	0.755	0.0	46.206	1.295	0.0	38.117	0.928	0.0	47.75	1.49	0.0	47.446	0.766	0.0	45.132	1.2	0.0	38.869	0.887	0.0	47.712	1.301
120	9823	9824	NS	1	0.0	46.921	3.196	0.0	51.343	4.833	0.0	45.38	3.455	0.0	51.02	4.713	0.0	47.875	3.287	0.0	51.606	4.619	0.0	43.464	3.327	0.0	50.043	4.206

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	9799	9800	SN	1	0.0	31.358	13.073	0.0	25.077	12.87	0.0	155.65	11.86	0.0	115.062	14.277	0.0	1.437	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.164	0.0
2	9799	9800	SN	1	0.0	31.358	13.084	0.0	25.077	12.911	0.0	155.677	11.853	0.0	50.082	14.305	0.0	1.437	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.164	0.0
3	9799	9800	SN	1	0.0	21.547	6.648	0.0	24.784	8.263	0.0	151.166	3.544	0.0	126.71	4.557	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.881	0.0	0.0	2.163	0.0
4	9799	9800	NS	1	0.0	159.031	5.151	0.0	24.591	6.667	0.0	148.941	1.534	0.0	22.981	1.834	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.1	0.0
5	9799	9800	SN	1	0.0	31.358	13.112	0.0	25.077	12.652	0.0	155.677	12.094	0.0	32.194	14.002	0.0	1.437	0.0	0.0	1.807	0.0	0.0	1.865	0.0	0.0	2.164	0.0
6	9799	9800	SN	1	0.0	21.553	6.725	0.0	24.784	8.282	0.0	151.216	3.631	0.0	137.781	4.456	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.881	0.0	0.0	2.162	0.0
7	9799	9800	NS	1	0.0	159.182	11.046	0.0	31.722	13.618	0.0	116.386	8.712	0.0	38.991	11.521	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.099	0.0
8	9799	9800	SN	1	0.0	21.553	6.648	0.0	24.784	8.259	0.0	151.216	3.542	0.0	137.781	4.561	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.881	0.0	0.0	2.162	0.0
9	9800	9801	SN	1	0.0	36.504	6.674	0.0	24.779	8.292	0.0	149.688	3.562	0.0	69.051	4.549	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
10	9800	9801	SN	1	0.0	31.353	12.973	0.0	25.055	12.891	0.0	149.098	11.954	0.0	64.068	14.262	0.0	1.429	0.0	0.0	1.807	0.0	0.0	1.866	0.0	0.0	2.158	0.0
11	9800	9801	NS	1	0.0	61.495	11.067	0.0	31.739	13.567	0.0	130.747	8.698	0.0	40.546	11.437	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
12	9800	9801	NS	1	0.0	61.49	11.067	0.0	31.739	13.578	0.0	263.567	8.684	0.0	40.546	11.472	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
13	9800	9801	SN	1	0.0	31.353	12.989	0.0	25.055	12.748	0.0	149.098	12.079	0.0	60.431	14.109	0.0	1.429	0.0	0.0	1.807	0.0	0.0	1.866	0.0	0.0	2.158	0.0
14	9800	9801	SN	1	0.0	31.353	12.989	0.0	25.055	12.748	0.0	149.098	12.079	0.0	60.431	14.109	0.0	1.429	0.0	0.0	1.807	0.0	0.0	1.866	0.0	0.0	2.158	0.0
15	9800	9801	NS	1	0.0	238.008	5.083	0.0	24.591	6.661	0.0	224.494	1.515	0.0	23.185	1.841	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.1	0.0
16	9800	9801	NS	1	0.0	238.008	5.077	0.0	24.591	6.658	0.0	136.587	1.52	0.0	23.191	1.842	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.1	0.0
17	9800	9801	SN	1	0.0	36.504	6.718	0.0	24.779	8.307	0.0	149.688	3.614	0.0	69.051	4.471	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
18	9800	9801	SN	1	0.0	36.504	6.718	0.0	24.779	8.305	0.0	149.688	3.614	0.0	69.051	4.473	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.163	0.0
19	9801	9802	SN	1	0.0	21.547	6.696	0.0	24.779	8.297	0.0	162.113	3.593	0.0	122.579	4.589	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.163	0.0
20	9801	9802	SN	1	0.0	31.535	12.98	0.0	25.082	12.864	0.0	140.004	11.958	0.0	58.294	14.387	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.162	0.0
21	9801	9802	NS	1	0.0	204.505	11.133	0.0	29.864	13.428	0.0	136.758	8.517	0.0	38.688	11.312	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.094	0.0
22	9801	9802	NS	1	0.0	95.922	5.041	0.0	24.575	6.665	0.0	134.034	1.508	0.0	23.968	1.831	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.099	0.0
23	9801	9802	SN	1	0.0	31.535	13.003	0.0	25.082	12.723	0.0	140.004	12.11	0.0	19.429	14.171	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.162	0.0
24	9801	9802	SN	1	0.0	21.547	6.75	0.0	24.779	8.307	0.0	162.113	3.652	0.0	14.201	4.494	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.163	0.0
25	9802	9803	SN	1	0.0	31.48	13.02	0.0	144.507	12.895	0.0	172.978	12.001	0.0	63.276	14.437	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.885	0.0	0.0	2.161	0.0
26	9802	9803	SN	1	0.0	31.48	13.046	0.0	144.507	12.687	0.0	172.978	12.234	0.0	63.276	14.101	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.885	0.0	0.0	2.161	0.0
27	9802	9803	SN	1	0.0	21.547	6.709	0.0	116.005	8.313	0.0	158.567	3.582	0.0	266.195	4.584	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.163	0.0
28	9802	9803	NS	1	0.0	268.021	5.057	0.0	24.586	6.665	0.0	131.034	1.512	0.0	24.387	1.84	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.1	0.0
29	9802	9803	SN	1	0.0	21.547	6.792	0.0	116.005	8.328	0.0	158.567	3.672	0.0	266.195	4.483	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.163	0.0
30	9802	9803	NS	1	0.0	22.054	11.102	0.0	29.858	13.438	0.0	218.937	8.524	0.0	39.361	11.255	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.095	0.0
31	9803	9804	SN	1	0.0	31.568	12.99	0.0	274.727	12.893	0.0	180.131	11.951	0.0	60.77	14.409	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.162	0.0

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

Normal
Alarming
Deviations
High Errors

32	9803	9804	NS	1	0.0	238.692	5.136	0.0	24.58	6.662	0.0	316.134	1.519	0.0	39.372	1.84	0.0	1.377	0.0	0.0	1.745	0.0	0.0	1.806	0.0	0.0	2.1	0.0
33	9803	9804	NS	1	0.0	207.907	11.102	0.0	31.303	13.459	0.0	126.346	8.588	0.0	58.018	11.419	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.098	0.0
34	9803	9804	SN	1	0.0	21.553	6.705	0.0	200.721	8.297	0.0	173.381	3.531	0.0	122.155	4.562	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
35	9804	9805	NS	1	0.0	91.574	11.111	0.0	29.886	13.525	0.0	352.422	8.627	0.0	39.785	11.523	0.0	1.386	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.101	0.0
36	9804	9805	SN	1	0.0	21.558	6.855	0.0	24.784	8.326	0.0	189.297	3.674	0.0	274.484	4.507	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
37	9804	9805	NS	1	0.0	217.842	5.158	0.0	24.597	6.651	0.0	334.063	1.512	0.0	23.615	1.873	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.1	0.0
38	9804	9805	SN	1	0.0	28.005	13.054	0.0	25.071	12.539	0.0	194.029	12.499	0.0	275.731	13.719	0.0	1.429	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.162	0.0
39	9813	9814	SN	1	0.0	31.226	13.469	0.0	25.033	12.497	0.0	153.709	11.974	0.0	225.842	13.654	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
40	9813	9814	SN	1	0.0	31.22	13.361	0.0	25.027	12.798	0.0	153.72	11.494	0.0	269.085	14.241	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
41	9813	9814	SN	1	0.0	21.575	6.659	0.0	24.773	8.167	0.0	147.824	3.501	0.0	69.632	4.306	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.882	0.0	0.0	2.162	0.0
42	9813	9814	SN	1	0.0	21.575	6.486	0.0	24.773	8.113	0.0	147.824	3.323	0.0	124.962	4.359	0.0	1.427	0.0	0.0	1.803	0.0	0.0	1.882	0.0	0.0	2.162	0.0
43	9813	9814	SN	1	0.0	21.575	6.502	0.0	24.773	8.108	0.0	147.841	3.319	0.0	124.962	4.375	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.881	0.0	0.0	2.164	0.0
44	9813	9814	SN	1	0.0	31.226	13.361	0.0	25.033	12.818	0.0	153.709	11.516	0.0	225.842	14.234	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.156	0.0
45	9814	9815	SN	1	0.0	31.237	13.341	0.0	123.768	12.868	0.0	146.517	11.507	0.0	61.696	14.22	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
46	9814	9815	SN	1	0.0	31.237	13.341	0.0	123.768	12.868	0.0	146.517	11.507	0.0	61.696	14.22	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
47	9814	9815	NS	1	0.0	22.06	10.931	0.0	29.908	14.168	0.0	141.708	8.852	0.0	38.82	11.656	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.098	0.0
48	9814	9815	SN	1	0.0	21.558	6.52	0.0	24.751	8.121	0.0	144.879	3.35	0.0	91.668	4.373	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
49	9814	9815	SN	1	0.0	31.237	13.358	0.0	123.768	12.727	0.0	146.517	11.656	0.0	18.95	14.008	0.0	1.436	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.164	0.0
50	9814	9815	SN	1	0.0	21.558	6.52	0.0	24.751	8.121	0.0	144.879	3.35	0.0	91.668	4.373	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
51	9814	9815	SN	1	0.0	21.558	6.581	0.0	24.751	8.126	0.0	144.879	3.405	0.0	14.196	4.283	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.161	0.0
52	9814	9815	NS	1	0.0	25.733	5.256	0.0	24.613	6.678	0.0	220.316	1.523	0.0	49.012	2.07	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
53	9815	9816	SN	1	0.0	31.248	13.361	0.0	25.033	12.706	0.0	145.53	11.713	0.0	20.924	14.094	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
54	9815	9816	NS	1	0.0	94.819	11.091	0.0	83.955	14.059	0.0	150.242	8.688	0.0	126.641	11.728	0.0	1.445	0.0	0.0	1.748	0.0	0.0	1.914	0.0	0.0	2.096	0.0
55	9815	9816	NS	1	0.0	94.819	11.065	0.0	83.955	14.036	0.0	213.841	8.803	0.0	126.795	11.656	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.101	0.0
56	9815	9816	SN	1	0.0	31.254	13.351	0.0	25.033	12.706	0.0	145.513	11.713	0.0	20.929	14.087	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
57	9815	9816	SN	1	0.0	31.254	13.341	0.0	25.033	12.818	0.0	145.513	11.593	0.0	62.733	14.262	0.0	1.43	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.163	0.0
58	9815	9816	NS	1	0.0	95.44	5.244	0.0	116.162	6.684	0.0	354.132	1.543	0.0	126.873	1.997	0.0	1.382	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.101	0.0
59	9815	9816	NS	1	0.0	90.871	5.252	0.0	116.162	6.691	0.0	135.892	1.544	0.0	126.839	2.011	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
60	9815	9816	SN	1	0.0	21.575	6.586	0.0	24.773	8.156	0.0	136.607	3.402	0.0	14.306	4.322	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
61	9815	9816	SN	1	0.0	21.575	6.59	0.0	24.773	8.156	0.0	136.596	3.407	0.0	14.306	4.322	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
62	9815	9816	SN	1	0.0	21.575	6.537	0.0	24.773	8.154	0.0	136.596	3.359	0.0	54.565	4.394	0.0	1.427	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
63	9816	9817	SN	1	0.0	31.573	13.307	0.0	25.033	12.724	0.0	164.027	11.809	0.0	272.394	14.034	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
64	9816	9817	SN	1	0.0	21.558	6.552	0.0	24.779	8.171	0.0	156.929	3.356	0.0	116.303	4.417	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
65	9816	9817	NS	1	0.0	168.31	11.031	0.0	31.248	13.957	0.0	164.868	8.665	0.0	38.44	11.713	0.0	1.389	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.096	0.0
66	9816	9817	SN	1	0.0	21.558	6.622	0.0	24.779	8.183	0.0	156.929	3.425	0.0	14.201	4.308	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
67	9816	9817	NS	1	0.0	25.716	5.241	0.0	24.608	6.67	0.0	133.025	1.508	0.0	51.03	1.982	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.101	0.0
68	9816	9817	SN	1	0.0	21.558	6.552	0.0	24.779	8.173	0.0	156.929	3.356	0.0	116.303	4.419	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0

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

Normal
Deviations
Alarming
High Errors

69	9816	9817	SN	1	0.0	31.573	13.273	0.0	25.033	12.883	0.0	164.027	11.627	0.0	272.394	14.295	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
70	9816	9817	SN	1	0.0	31.573	13.273	0.0	25.033	12.883	0.0	164.027	11.627	0.0	272.394	14.295	0.0	1.442	0.0	0.0	1.804	0.0	0.0	1.88	0.0	0.0	2.158	0.0
71	9817	9818	NS	1	0.0	263.573	11.041	0.0	31.276	14.069	0.0	164.863	8.649	0.0	39.107	11.784	0.0	1.387	0.0	0.0	1.748	0.0	0.0	1.801	0.0	0.0	2.096	0.0
72	9817	9818	SN	1	0.0	31.529	13.294	0.0	266.146	12.863	0.0	178.912	11.634	0.0	60.908	14.316	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
73	9817	9818	SN	1	0.0	21.569	6.534	0.0	190.615	8.149	0.0	172.018	3.338	0.0	154.095	4.419	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
74	9817	9818	SN	1	0.0	21.569	6.546	0.0	24.768	8.147	0.0	172.029	3.338	0.0	154.095	4.412	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
75	9817	9818	SN	1	0.0	31.529	13.349	0.0	181.672	12.637	0.0	178.912	11.903	0.0	40.919	13.904	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
76	9817	9818	SN	1	0.0	31.529	13.304	0.0	181.672	12.863	0.0	178.912	11.627	0.0	60.908	14.295	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.159	0.0
77	9817	9818	SN	1	0.0	21.569	6.651	0.0	24.768	8.175	0.0	172.029	3.443	0.0	154.095	4.33	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
78	9817	9818	NS	1	0.0	150.485	11.048	0.0	31.623	13.975	0.0	133.383	8.69	0.0	35.566	11.758	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.103	0.0
79	9817	9818	NS	1	0.0	166.484	5.227	0.0	24.613	6.672	0.0	212.055	1.532	0.0	45.686	2.034	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.102	0.0
80	9817	9818	NS	1	0.0	201.16	5.238	0.0	24.613	6.665	0.0	129.738	1.515	0.0	47.297	2.034	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.101	0.0
81	9818	9819	SN	1	0.0	21.564	6.485	0.0	24.751	8.144	0.0	186.821	3.346	0.0	121.548	4.398	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
82	9818	9819	NS	1	0.0	200.994	5.229	0.0	24.613	6.675	0.0	334.129	1.502	0.0	47.004	2.098	0.0	1.381	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.104	0.0
83	9818	9819	SN	1	0.0	21.564	6.637	0.0	24.751	8.182	0.0	186.821	3.506	0.0	14.201	4.32	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
84	9818	9819	NS	1	0.0	200.994	5.241	0.0	24.613	6.67	0.0	334.157	1.504	0.0	47.032	2.104	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.104	0.0
85	9818	9819	SN	1	0.0	27.933	13.383	0.0	25.027	12.512	0.0	194.806	11.964	0.0	15.519	13.676	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
86	9818	9819	SN	1	0.0	27.933	13.311	0.0	25.027	12.906	0.0	194.806	11.555	0.0	59.336	14.233	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
87	9818	9819	SN	1	0.0	27.933	13.311	0.0	25.027	12.906	0.0	194.806	11.555	0.0	59.336	14.233	0.0	1.434	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
88	9818	9819	NS	1	0.0	43.781	11.048	0.0	31.623	14.148	0.0	336.456	8.69	0.0	37.199	11.78	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.097	0.0
89	9818	9819	NS	1	0.0	43.781	11.038	0.0	31.617	14.127	0.0	336.473	8.676	0.0	36.25	11.794	0.0	1.388	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.105	0.0
90	9818	9819	SN	1	0.0	21.564	6.485	0.0	24.751	8.144	0.0	186.821	3.346	0.0	121.548	4.398	0.0	1.437	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.162	0.0
91	9819	9820	SN	1	0.0	27.873	13.628	0.0	25.027	12.436	0.0	147.532	12.134	0.0	15.552	13.58	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
92	9819	9820	SN	1	0.0	27.873	13.504	0.0	25.027	12.886	0.0	147.532	11.538	0.0	60.748	14.254	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
93	9819	9820	SN	1	0.0	27.873	13.524	0.0	25.027	12.905	0.0	147.642	11.538	0.0	211.939	14.226	0.0	1.431	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.158	0.0
94	9819	9820	SN	1	0.0	21.564	6.686	0.0	24.751	8.215	0.0	142.684	3.56	0.0	234.043	4.331	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
95	9819	9820	NS	1	0.0	25.716	5.254	0.0	24.624	6.69	0.0	314.38	1.518	0.0	49.47	2.217	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.806	0.0	0.0	2.102	0.0
96	9819	9820	NS	1	0.0	25.716	5.246	0.0	24.624	6.68	0.0	323.364	1.507	0.0	42.173	2.215	0.0	1.383	0.0	0.0	1.747	0.0	0.0	1.805	0.0	0.0	2.102	0.0
97	9819	9820	SN	1	0.0	21.564	6.474	0.0	24.751	8.123	0.0	142.684	3.333	0.0	234.043	4.368	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
98	9819	9820	SN	1	0.0	21.569	6.481	0.0	24.751	8.132	0.0	142.783	3.345	0.0	67.035	4.356	0.0	1.428	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.161	0.0
99	9819	9820	NS	1	0.0	22.06	10.98	0.0	29.946	14.251	0.0	350.569	8.774	0.0	37.204	11.869	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.801	0.0	0.0	2.099	0.0
100	9819	9820	NS	1	0.0	22.054	11.007	0.0	31.612	14.229	0.0	352.621	8.775	0.0	38.109	11.915	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.103	0.0
101	9820	9821	SN	1	0.0	21.58	6.754	0.0	66.69	8.261	0.0	144.758	3.651	0.0	14.196	4.42	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
102	9820	9821	NS	1	0.0	144.27	5.266	0.0	24.63	6.677	0.0	142.858	1.523	0.0	38.175	2.247	0.0	1.383	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.103	0.0
103	9820	9821	SN	1	0.0	31.132	13.705	0.0	76.419	12.807	0.0	152.17	11.48	0.0	67.636	14.177	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
104	9820	9821	SN	1	0.0	31.132	13.705	0.0	76.419	12.807	0.0	152.17	11.48	0.0	67.636	14.177	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
105	9820	9821	SN	1	0.0	21.58	6.455	0.0	66.69	8.096	0.0	144.758	3.325	0.0	63.66	4.37	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0

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

Normal
Deviations
Alarming
High Errors

106	9820	9821	NS	1	0.0	209.054	10.909	0.0	29.952	14.268	0.0	351.016	8.916	0.0	37.629	11.863	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.102	0.0
107	9820	9821	SN	1	0.0	21.58	6.455	0.0	66.69	8.096	0.0	144.758	3.325	0.0	63.66	4.37	0.0	1.426	0.0	0.0	1.802	0.0	0.0	1.877	0.0	0.0	2.16	0.0
108	9820	9821	SN	1	0.0	31.132	13.998	0.0	76.419	12.328	0.0	152.17	12.329	0.0	43.775	13.434	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
109	9821	9822	NS	1	0.0	22.121	10.918	0.0	29.969	14.258	0.0	271.038	8.866	0.0	38.417	11.891	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.801	0.0	0.0	2.102	0.0
110	9821	9822	NS	1	0.0	25.722	5.289	0.0	24.636	6.682	0.0	248.379	1.54	0.0	45.135	2.253	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.103	0.0
111	9821	9822	SN	1	0.0	21.58	6.457	0.0	24.746	8.048	0.0	151.045	3.331	0.0	59.22	4.323	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.881	0.0	0.0	2.16	0.0
112	9821	9822	NS	1	0.0	22.06	10.897	0.0	32.395	14.294	0.0	268.205	8.837	0.0	37.447	11.914	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.097	0.0
113	9821	9822	SN	1	0.0	31.276	13.959	0.0	24.988	12.787	0.0	145.221	11.43	0.0	70.36	14.127	0.0	1.43	0.0	0.0	1.805	0.0	0.0	1.857	0.0	0.0	2.158	0.0
114	9821	9822	NS	1	0.0	25.739	5.296	0.0	24.636	6.677	0.0	134.547	1.538	0.0	24.514	2.243	0.0	1.384	0.0	0.0	1.749	0.0	0.0	1.808	0.0	0.0	2.101	0.0
115	9822	9823	SN	1	0.0	21.591	6.449	0.0	24.751	8.044	0.0	158.137	3.303	0.0	133.152	4.3	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
116	9822	9823	SN	1	0.0	31.584	13.794	0.0	79.165	12.863	0.0	156.913	11.491	0.0	62.579	14.188	0.0	1.445	0.0	0.0	1.807	0.0	0.0	1.867	0.0	0.0	2.156	0.0
117	9822	9823	NS	1	0.0	211.288	10.938	0.0	32.406	14.284	0.0	215.634	8.878	0.0	37.888	11.921	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.098	0.0
118	9822	9823	NS	1	0.0	160.423	5.264	0.0	24.636	6.67	0.0	206.071	1.554	0.0	24.74	2.267	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
119	9823	9824	NS	1	0.0	25.733	5.266	0.0	24.647	6.668	0.0	245.737	1.534	0.0	51.063	2.313	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.807	0.0	0.0	2.101	0.0
120	9823	9824	NS	1	0.0	22.043	10.958	0.0	32.384	14.274	0.0	355.483	8.928	0.0	38.401	11.921	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.096	0.0

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

Normal
Alarming
Deviations
High Errors