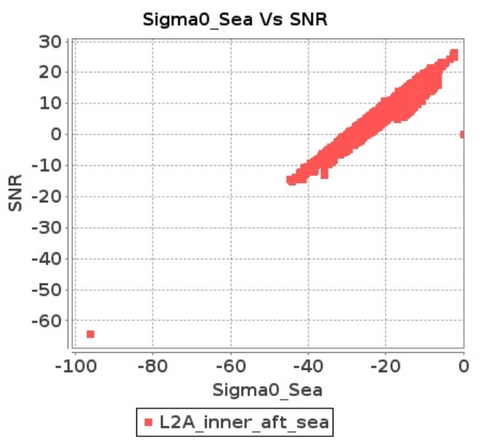
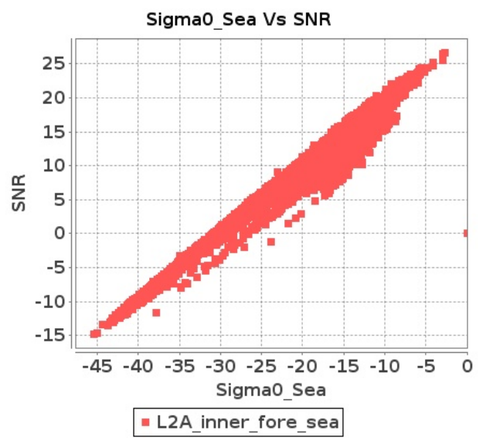
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-MAY-2017 To 24-MAY-2017

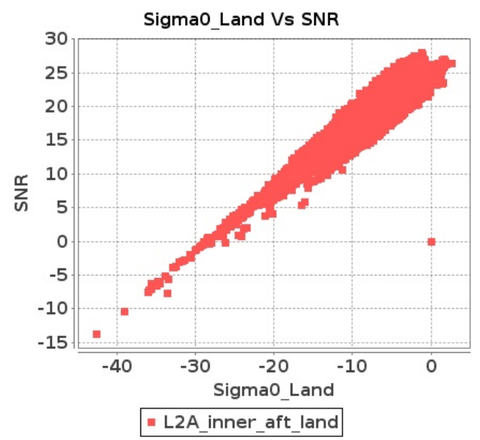
Inner Sea Aft Sigma0VsSNR



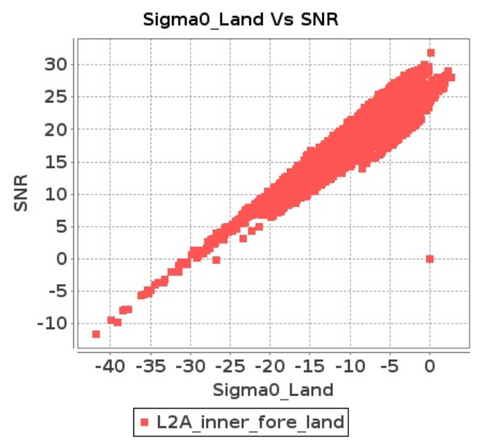
Inner Sea Fore Sigma0VsSNR



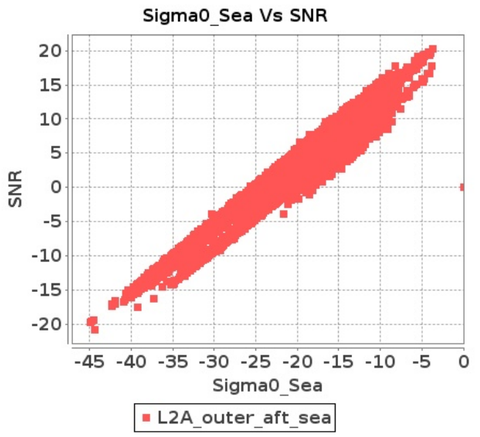
Inner Land Aft Sigma0VsSNR



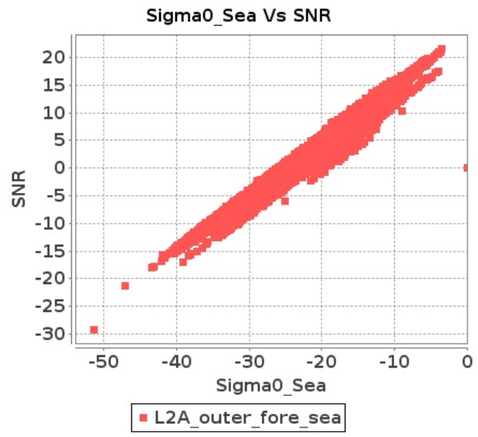
Inner Land Fore Sigma0VsSNR



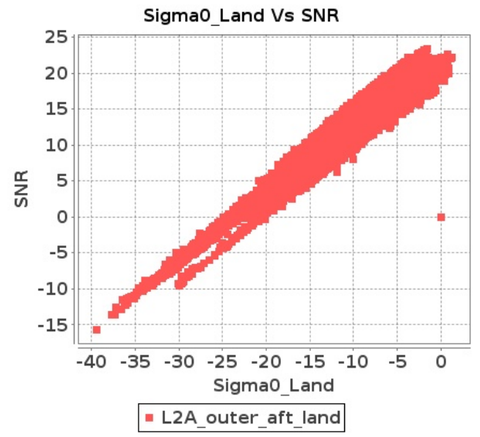
Outer Sea Aft Sigma0VsSNR



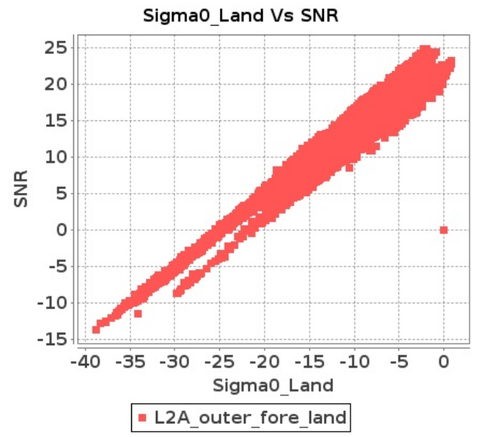
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 23-MAY-2017 To 24-MAY-2017

					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	3463	3464	SN	1	0.0	44.581	2.024	0.0	53.716	1.985	0.0	37.051	1.221	0.0	45.217	1.239	0.0	44.977	1.696	0.0	49.949	1.731	0.0	38.339	1.086	0.0	42.882	1.105
2	3463	3464	NS	1	0.0	45.886	4.538	0.0	48.956	3.972	0.0	49.99	2.644	0.0	45.2	2.657	0.0	48.378	4.27	0.0	47.759	3.624	0.0	47.527	2.483	0.0	45.927	2.409
3	3463	3464	NS	1	0.0	51.958	13.96	0.0	56.179	12.913	0.0	45.539	8.93	0.0	51.554	8.87	0.0	53.307	13.788	0.0	54.198	12.335	0.0	47.556	8.696	0.0	48.844	8.287
4	3463	3464	NS	1	0.0	51.958	13.96	0.0	56.179	12.913	0.0	45.539	8.93	0.0	51.554	8.87	0.0	53.307	13.788	0.0	54.198	12.335	0.0	47.556	8.696	0.0	48.844	8.287
5	3463	3464	SN	1	0.0	53.331	6.831	0.0	48.075	6.772	0.0	44.478	4.663	0.0	42.71	4.643	0.0	52.601	6.035	0.0	49.559	6.075	0.0	45.857	4.045	0.0	45.047	4.282
6	3463	3464	SN	1	0.0	53.331	7.015	0.0	48.075	6.868	0.0	44.478	4.771	0.0	42.71	4.704	0.0	52.601	6.198	0.0	49.559	6.161	0.0	45.857	4.157	0.0	45.047	4.345
7	3463	3464	NS	1	0.0	45.886	4.538	0.0	48.956	3.972	0.0	49.99	2.644	0.0	45.2	2.657	0.0	48.378	4.27	0.0	47.759	3.624	0.0	47.527	2.483	0.0	45.927	2.409
8	3463	3464	SN	1	0.0	44.581	2.08	0.0	53.716	2.034	0.0	37.051	1.253	0.0	45.217	1.27	0.0	44.977	1.744	0.0	49.949	1.776	0.0	38.339	1.113	0.0	42.882	1.135
9	3463	3464	SN	1	0.0	53.331	6.828	0.0	48.075	6.696	0.0	44.478	4.663	0.0	42.71	4.591	0.0	52.601	6.032	0.0	49.559	6.007	0.0	45.857	4.045	0.0	45.047	4.234
10	3463	3464	SN	1	0.0	44.581	2.024	0.0	53.716	2.007	0.0	37.051	1.221	0.0	45.217	1.253	0.0	44.977	1.696	0.0	49.949	1.75	0.0	38.339	1.086	0.0	42.882	1.118
11	3464	3465	NS	1	0.0	50.24	5.607	0.0	50.816	5.139	0.0	48.373	4.139	0.0	45.468	4.312	0.0	51.627	5.152	0.0	49.035	4.734	0.0	46.26	4.005	0.0	45.115	3.963
12	3464	3465	NS	1	0.0	50.669	6.033	0.0	52.016	5.118	0.0	45.831	4.461	0.0	45.655	4.367	0.0	49.652	5.456	0.0	52.507	4.753	0.0	43.343	4.142	0.0	43.455	3.983
13	3464	3465	SN	1	0.0	43.109	1.187	0.0	47.434	1.008	0.0	39.495	0.911	0.0	38.239	0.862	0.0	43.411	1.031	0.0	43.194	0.866	0.0	42.165	0.744	0.0	36.622	0.715
14	3464	3465	SN	1	0.0	49.303	3.598	0.0	58.172	3.221	0.0	43.256	2.619	0.0	41.87	2.698	0.0	47.969	3.271	0.0	59.793	2.923	0.0	42.361	2.244	0.0	42.079	2.365
15	3464	3465	SN	1	0.0	49.303	3.56	0.0	58.172	3.217	0.0	43.256	2.596	0.0	41.87	2.693	0.0	47.969	3.237	0.0	59.793	2.919	0.0	42.361	2.212	0.0	42.079	2.361
16	3464	3465	SN	1	0.0	43.109	1.199	0.0	47.434	1.011	0.0	39.495	0.923	0.0	38.239	0.863	0.0	43.411	1.043	0.0	43.194	0.869	0.0	42.165	0.755	0.0	36.622	0.717
17	3464	3465	NS	1	0.0	49.391	1.953	0.0	49.113	1.723	0.0	45.251	1.4	0.0	45.299	1.302	0.0	45.357	1.845	0.0	51.127	1.64	0.0	42.972	1.281	0.0	40.801	1.169
18	3464	3465	SN	1	0.0	49.303	3.598	0.0	58.172	3.221	0.0	43.256	2.619	0.0	41.87	2.698	0.0	47.969	3.271	0.0	59.793	2.923	0.0	42.361	2.244	0.0	42.079	2.365
19	3464	3465	SN	1	0.0	43.109	1.199	0.0	47.434	1.011	0.0	39.495	0.923	0.0	38.239	0.863	0.0	43.411	1.043	0.0	43.194	0.869	0.0	42.165	0.755	0.0	36.622	0.717
20	3464	3465	NS	1	0.0	48.998	2.012	0.0	50.429	1.795	0.0	45.257	1.407	0.0	45.85	1.309	0.0	46.78	1.861	0.0	46.425	1.628	0.0	45.374	1.292	0.0	42.883	1.151
21	3465	3466	SN	1	0.0	29.32	0.329	0.0	19.505	0.0	0.0	28.612	0.275	0.0	15.028	0.0	0.0	31.486	0.329	0.0	16.91	0.0	0.0	27.181	0.232	0.0	13.649	0.0
22	3465	3466	SN	1	0.0	33.233	1.915	0.0	12.571	0.0	0.0	26.013	0.862	0.787	9.186	0.0	0.0	33.939	1.505	0.0	10.91	0.0	0.0	22.349	0.431	0.846	9.011	0.0
23	3465	3466	SN	1	0.0	33.233	1.849	0.0	18.737	0.0	0.0	26.013	0.671	0.931	16.268	0.0	0.0	33.939	1.453	0.0	15.415	0.0	0.0	22.621	0.419	0.626	20.55	3.226
24	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	6.446	0.0	100000.0	-100000.0	0.0	0.0	6.699	0.0	100000.0	-100000.0	0.0	0.0	2.997	0.0	100000.0	-100000.0	0.0	0.0	6.572	0.0
25	3465	3466	SN	1	0.0	29.32	0.402	0.0	15.193	0.0	0.0	30.935	0.261	0.0	10.489	0.0	0.0	31.486	0.371	0.0	12.031	0.0	0.0	28.008	0.24	0.0	7.76	0.0
26	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	5.487	0.0	100000.0	-100000.0	0.0	0.0	4.72	0.0	100000.0	-100000.0	0.0	0.0	3.509	0.0	100000.0	-100000.0	0.0	0.0	3.964	0.0
27	3466	3467	SN	1	0.0	46.866	1.654	0.0	44.764	1.33	0.0	42.145	1.234	0.0	37.911	1.267	0.0	45.683	1.48	0.0	42.688	1.105	0.0	41.18	1.052	0.0	36.091	1.007
28	3466	3467	SN	1	0.0	45.542	5.223	0.0	46.941	4.227	0.0	41.777	3.433	0.0	40.706	3.271	0.0	45.83	4.821	0.0	47.367	3.729	0.0	38.759	3.141	0.0	42.147	3.008
29	3466	3467	NS	1	0.0	47.448	6.427	0.0	52.853	5.662	0.0	44.158	3.224	0.0	40.545	3.357	0.0	50.291	5.81	0.0	53.274	4.923	0.0	42.612	2.77	0.0	42.015	3.051
30	3466	3467	SN	1	0.0	46.866	1.616	0.0	44.764	1.314	0.0	42.145	1.214	0.0	37.911	1.25	0.0	45.683	1.442	0.0	42.688	1.092	0.0	41.18	1.035	0.0	36.091	0.993
31	3466	3467	NS	1	0.0	46.303	1.655	0.0	51.705	1.571	0.0	45.686	0.92	0.0	42.691	1.0	0.0	44.002	1.391	0.0	48.932	1.327	0.0	45.498	0.787	0.0	42.723	0.853

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	3466	3467	SN	1	0.0	45.542	5.12	0.0	46.941	4.176	0.0	41.777	3.357	0.0	40.706	3.218	0.0	45.83	4.717	0.0	47.367	3.685	0.0	38.759	3.065	0.0	42.147	2.966
33	3467	3468	NS	1	0.0	44.984	1.824	0.0	48.686	1.867	0.0	43.984	1.304	0.0	49.255	1.412	0.0	44.453	1.732	0.0	47.2	1.765	0.0	43.466	1.223	0.0	46.395	1.362
34	3467	3468	SN	1	0.0	43.271	1.759	0.0	39.67	1.476	0.0	37.126	1.504	0.0	35.771	1.332	0.0	40.308	1.592	0.0	38.339	1.307	0.0	36.496	1.321	0.0	35.446	1.197
35	3467	3468	NS	1	0.0	47.467	5.638	0.0	50.694	5.46	0.0	49.264	4.673	0.0	48.881	4.579	0.0	49.762	5.374	0.0	52.566	5.065	0.0	46.403	4.374	0.0	47.802	4.466
36	3467	3468	SN	1	0.0	48.803	6.084	0.0	48.526	4.439	0.0	45.189	4.148	0.0	40.31	3.98	0.0	50.229	5.488	0.0	48.407	4.177	0.0	41.88	3.793	0.0	39.558	3.521
37	3470	3471	SN	1	0.0	49.95	5.288	0.0	48.534	4.97	0.0	45.292	4.209	0.0	47.083	4.459	0.0	49.059	4.674	0.0	47.692	4.484	0.0	43.57	3.768	0.0	47.262	3.774
38	3470	3471	SN	1	0.0	46.186	1.711	0.0	44.025	1.601	0.0	40.247	1.236	0.0	46.699	1.233	0.0	44.196	1.351	0.0	43.469	1.356	0.0	39.62	1.051	0.0	45.789	1.046
39	3471	3472	SN	1	0.0	45.892	4.15	0.0	44.475	3.765	0.0	38.531	3.185	0.0	39.971	3.446	0.0	47.126	3.878	0.0	46.692	3.32	0.0	37.266	3.078	0.0	38.605	3.168
40	3471	3472	SN	1	0.0	40.033	1.261	0.0	40.364	1.268	0.0	36.395	1.127	0.0	40.654	1.103	0.0	38.376	1.103	0.0	39.542	1.08	0.0	35.196	1.033	0.0	39.274	1.039
41	3471	3472	NS	1	0.0	51.883	2.191	0.0	50.901	1.637	0.0	43.302	1.502	0.0	42.275	1.328	0.0	49.008	1.914	0.0	51.376	1.413	0.0	41.961	1.298	0.0	41.395	1.08
42	3471	3472	NS	1	0.0	53.585	7.425	0.0	54.66	5.826	0.0	48.226	5.103	0.0	52.137	4.658	0.0	54.574	6.717	0.0	54.486	4.954	0.0	45.644	4.45	0.0	50.307	3.976
43	3472	3473	NS	1	0.0	52.564	4.664	0.0	51.36	4.043	0.0	48.427	3.279	0.0	44.215	3.528	0.0	52.572	3.966	0.0	50.532	3.566	0.0	46.684	2.882	0.0	46.818	3.08
44	3472	3473	NS	1	0.0	46.302	1.666	0.0	47.573	1.323	0.0	45.101	1.149	0.0	42.683	1.103	0.0	45.019	1.42	0.0	50.65	1.246	0.0	41.371	0.94	0.0	40.693	0.947
45	3477	3478	SN	1	0.0	52.513	3.996	0.0	49.502	3.102	0.0	48.696	3.042	0.0	46.924	3.026	0.0	52.79	3.273	0.0	50.891	2.591	0.0	48.344	2.531	0.0	46.762	2.642
46	3477	3478	SN	1	0.0	52.513	3.82	0.0	49.502	3.01	0.0	44.943	3.115	0.0	46.924	2.953	0.0	52.79	3.115	0.0	50.891	2.498	0.0	44.692	2.554	0.0	46.762	2.563
47	3477	3478	SN	1	0.0	52.513	3.819	0.0	49.502	2.977	0.0	44.943	3.115	0.0	46.924	2.92	0.0	52.79	3.113	0.0	50.891	2.47	0.0	44.692	2.554	0.0	46.762	2.534
48	3477	3478	SN	1	0.0	44.58	1.194	0.0	45.835	1.026	0.0	39.851	0.867	0.0	40.375	0.886	0.0	45.367	1.031	0.0	46.998	0.859	0.0	37.578	0.744	0.0	42.154	0.74
49	3477	3478	SN	1	0.0	44.58	1.248	0.0	45.835	1.071	0.0	39.851	0.897	0.0	40.375	0.922	0.0	45.367	1.079	0.0	46.998	0.894	0.0	37.578	0.775	0.0	42.154	0.772
50	3477	3478	SN	1	0.0	44.58	1.194	0.0	45.835	1.015	0.0	39.851	0.867	0.0	40.375	0.876	0.0	45.367	1.031	0.0	46.998	0.85	0.0	37.578	0.744	0.0	42.154	0.732
51	3478	3479	SN	1	0.0	53.446	5.954	0.0	51.596	6.455	0.0	42.903	4.395	0.0	42.544	4.856	0.0	51.517	5.591	0.0	48.621	6.107	0.0	43.733	4.288	0.0	43.193	4.734
52	3478	3479	SN	1	0.0	53.446	5.952	0.0	51.596	6.387	0.0	42.903	4.395	0.0	42.544	4.808	0.0	51.517	5.59	0.0	48.621	6.043	0.0	43.733	4.288	0.0	43.193	4.679
53	3478	3479	NS	1	0.0	50.004	2.203	0.0	46.911	1.666	0.0	41.639	1.416	0.0	44.509	1.314	0.0	49.145	1.856	0.0	46.909	1.438	0.0	43.233	1.166	0.0	44.5	1.103
54	3478	3479	SN	1	0.0	54.66	1.926	0.0	43.407	2.062	0.0	42.365	1.369	0.0	40.123	1.432	0.0	55.986	1.641	0.0	40.613	1.904	0.0	43.416	1.296	0.0	40.196	1.274
55	3478	3479	SN	1	0.0	54.66	1.926	0.0	43.407	2.086	0.0	42.365	1.369	0.0	40.123	1.448	0.0	55.986	1.641	0.0	40.613	1.925	0.0	43.416	1.296	0.0	40.196	1.288
56	3478	3479	NS	1	0.0	56.269	6.982	0.0	51.068	5.752	0.0	40.824	4.345	0.0	49.724	4.23	0.0	51.378	6.344	0.0	49.393	4.972	0.0	41.853	3.969	0.0	47.186	3.818
57	3478	3479	SN	1	0.0	53.446	6.054	0.0	51.596	6.482	0.0	42.903	4.473	0.0	42.544	4.883	0.0	51.517	5.685	0.0	48.621	6.133	0.0	43.733	4.357	0.0	43.193	4.753
58	3478	3479	SN	1	0.0	54.66	1.959	0.0	43.407	2.097	0.0	42.365	1.391	0.0	40.123	1.452	0.0	55.986	1.67	0.0	40.613	1.936	0.0	43.416	1.319	0.0	40.196	1.295
59	3479	3480	NS	1	0.0	55.158	3.935	0.0	44.512	3.26	0.0	46.029	3.124	0.0	43.059	2.944	0.0	53.028	3.692	0.0	45.789	2.845	0.0	44.131	2.982	0.0	41.236	2.766
60	3479	3480	SN	1	0.0	41.704	1.408	0.0	56.804	1.026	0.0	39.218	0.932	0.0	43.041	0.975	0.0	40.544	1.191	0.0	54.255	0.893	0.0	37.447	0.835	0.0	43.141	0.808
61	3479	3480	SN	1	0.0	41.704	1.428	0.0	56.804	1.029	0.0	39.218	0.944	0.0	43.041	0.978	0.0	40.544	1.208	0.0	54.255	0.895	0.0	37.447	0.847	0.0	43.141	0.81
62	3479	3480	SN	1	0.0	43.772	3.798	0.0	48.517	2.598	0.0	42.524	2.93	0.0	45.705	2.634	0.0	44.069	3.294	0.0	50.249	2.23	0.0	39.586	2.624	0.0	45.231	2.295
63	3479	3480	NS	1	0.0	53.457	4.005	0.0	40.055	3.17	0.0	44.187	2.91	0.0	41.489	3.115	0.0	53.632	3.752	0.0	42.117	2.643	0.0	41.018	2.726	0.0	41.461	3.029
64	3479	3480	NS	1	0.0	52.844	1.405	0.0	36.942	1.065	0.0	37.787	0.969	0.0	44.906	1.071	0.0	52.113	1.191	0.0	35.95	0.98	0.0	36.376	0.898	0.0	45.623	0.936
65	3479	3480	SN	1	0.0	41.704	1.428	0.0	56.804	1.029	0.0	39.218	0.944	0.0	43.041	0.978	0.0	40.544	1.208	0.0	54.255	0.895	0.0	37.447	0.847	0.0	43.141	0.81
66	3479	3480	NS	1	0.0	41.461	1.391	0.0	42.029	1.142	0.0	39.954	1.018	0.0	40.16	1.028	0.0	40.947	1.204	0.0	41.102	0.995	0.0	35.513	0.919	0.0	40.626	0.897
67	3479	3480	SN	1	0.0	43.772	3.851	0.0	48.517	2.603	0.0	42.524	2.972	0.0	45.705	2.637	0.0	44.069	3.34	0.0	50.249	2.234	0.0	39.586	2.662	0.0	45.231	2.298

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3479	3480	SN	1	0.0	43.772	3.851	0.0	48.517	2.603	0.0	42.524	2.972	0.0	45.705	2.637	0.0	44.069	3.34	0.0	50.249	2.234	0.0	39.586	2.662	0.0	45.231	2.298
69	3480	3481	SN	1	0.0	39.891	1.587	0.0	41.022	1.275	0.0	40.403	1.337	0.0	36.017	1.281	0.0	39.414	1.239	0.0	39.935	1.044	0.0	38.449	1.129	0.0	36.512	0.979
70	3480	3481	SN	1	0.0	41.427	5.653	0.0	48.921	4.234	0.0	42.413	3.651	0.0	38.246	3.631	0.0	43.061	4.79	0.0	47.147	3.719	0.0	41.408	3.158	0.0	36.79	3.021
71	3480	3481	SN	1	0.0	41.427	5.562	0.0	48.921	4.225	0.0	42.413	3.577	0.0	38.246	3.615	0.0	43.061	4.716	0.0	47.147	3.703	0.0	41.408	3.093	0.0	36.79	3.002
72	3480	3481	SN	1	0.0	41.427	5.561	0.0	48.921	4.181	0.0	42.413	3.577	0.0	38.246	3.58	0.0	43.061	4.714	0.0	47.147	3.664	0.0	41.408	3.093	0.0	36.79	2.967
73	3480	3481	NS	1	0.0	52.385	4.765	0.0	52.156	4.07	0.0	43.587	4.005	0.0	46.393	4.06	0.0	52.138	4.249	0.0	52.917	3.848	0.0	44.21	3.856	0.0	45.875	3.641
74	3480	3481	SN	1	0.0	39.891	1.619	0.0	41.022	1.285	0.0	40.403	1.358	0.0	36.017	1.293	0.0	39.414	1.26	0.0	39.935	1.049	0.0	38.449	1.147	0.0	36.512	0.988
75	3480	3481	SN	1	0.0	39.891	1.587	0.0	41.022	1.261	0.0	40.403	1.337	0.0	36.017	1.266	0.0	39.414	1.239	0.0	39.935	1.032	0.0	38.449	1.129	0.0	36.512	0.968
76	3480	3481	NS	1	0.0	49.615	1.773	0.0	45.312	1.535	0.0	37.139	1.295	0.0	42.443	1.339	0.0	49.328	1.574	0.0	48.053	1.427	0.0	36.447	1.187	0.0	42.455	1.215
77	3481	3482	NS	1	0.0	50.721	3.449	0.0	53.105	2.876	0.0	45.013	2.903	0.0	47.417	2.965	0.0	48.637	2.984	0.0	57.161	2.683	0.0	46.388	2.69	0.0	46.412	2.588
78	3481	3482	NS	1	0.0	47.256	3.511	0.0	51.842	3.007	0.0	45.726	2.812	0.0	46.787	2.745	0.0	48.522	3.015	0.0	53.18	2.703	0.0	43.976	2.599	0.0	44.925	2.56
79	3481	3482	SN	1	0.0	42.801	5.51	0.0	42.476	3.959	0.0	43.15	4.288	0.0	38.528	3.83	0.0	42.68	4.956	0.0	41.422	3.756	0.0	38.447	4.21	0.0	40.785	3.723
80	3481	3482	NS	1	0.0	52.129	1.148	0.0	45.718	0.932	0.0	40.434	0.836	0.0	42.805	0.794	0.0	52.862	1.021	0.0	43.173	0.853	0.0	39.411	0.764	0.0	42.087	0.681
81	3481	3482	NS	1	0.0	45.438	1.055	0.0	49.391	0.935	0.0	36.843	0.806	0.0	37.858	0.775	0.0	48.446	1.013	0.0	46.594	0.849	0.0	36.162	0.765	0.0	40.921	0.653
82	3481	3482	SN	1	0.0	40.921	1.774	0.0	46.07	1.406	0.0	37.447	1.467	0.0	38.395	1.437	0.0	41.398	1.6	0.0	43.82	1.299	0.0	37.369	1.374	0.0	36.068	1.292
83	3481	3482	SN	1	0.0	42.801	5.511	0.0	42.476	3.991	0.0	40.917	4.295	0.0	38.528	3.868	0.0	42.68	4.957	0.0	41.422	3.796	0.0	37.261	4.203	0.0	40.785	3.767
84	3481	3482	SN	1	0.0	42.801	5.664	0.0	42.476	4.07	0.0	40.917	4.382	0.0	38.528	3.941	0.0	42.68	5.104	0.0	41.422	3.862	0.0	37.261	4.302	0.0	40.785	3.831
85	3481	3482	SN	1	0.0	40.921	1.72	0.0	46.07	1.378	0.0	37.906	1.438	0.0	38.395	1.409	0.0	41.398	1.553	0.0	43.82	1.275	0.0	37.369	1.342	0.0	36.068	1.266
86	3481	3482	SN	1	0.0	40.921	1.72	0.0	46.07	1.365	0.0	40.152	1.44	0.0	38.395	1.393	0.0	41.398	1.553	0.0	43.82	1.261	0.0	37.369	1.344	0.0	36.068	1.252
87	3482	3483	SN	1	0.0	41.325	2.881	0.0	43.728	2.604	0.0	40.443	2.079	0.0	39.056	2.012	0.0	39.667	2.764	0.0	39.968	2.57	0.0	37.146	2.084	0.0	37.089	1.991
88	3482	3483	SN	1	0.0	45.23	9.194	0.0	45.18	8.33	0.0	41.88	6.625	0.0	43.386	6.265	0.0	42.913	9.225	0.0	44.602	8.31	0.0	39.589	6.817	0.0	44.375	6.344
89	3482	3483	SN	1	0.0	42.677	2.895	0.0	45.101	2.593	0.0	41.58	2.061	0.0	39.699	2.023	0.0	40.9	2.77	0.0	45.464	2.568	0.0	45.351	2.061	0.0	40.51	1.984
90	3482	3483	NS	1	0.0	44.745	3.459	0.0	48.653	3.124	0.0	43.324	2.298	0.0	43.557	2.31	0.0	41.147	3.454	0.0	49.508	3.04	0.0	43.013	2.266	0.0	39.961	2.151
91	3482	3483	SN	1	0.0	45.643	9.143	0.0	44.979	8.3	0.0	42.59	6.483	0.0	42.937	6.365	0.0	45.943	9.163	0.0	44.4	8.33	0.0	42.089	6.732	0.0	44.283	6.479
92	3482	3483	NS	1	0.0	47.369	3.443	0.0	50.118	3.106	0.0	42.79	2.31	0.0	47.168	2.33	0.0	44.188	3.436	0.0	50.973	3.013	0.0	44.241	2.262	0.0	43.57	2.142
93	3482	3483	NS	1	0.0	58.371	10.522	0.0	58.645	9.69	0.0	49.038	7.61	0.0	46.718	7.622	0.0	58.989	10.593	0.0	60.719	9.295	0.0	52.036	7.418	0.0	47.352	7.48
94	3482	3483	NS	1	0.0	58.528	10.531	0.0	57.177	9.74	0.0	46.096	7.589	0.0	48.294	7.565	0.0	59.146	10.541	0.0	59.25	9.355	0.0	49.095	7.326	0.0	47.953	7.409
95	3483	3484	SN	1	0.0	47.839	3.32	0.0	46.529	3.372	0.0	39.879	2.34	0.0	44.258	2.432	0.0	45.843	3.179	0.0	46.024	3.127	0.0	37.617	2.276	0.0	44.351	2.247
96	3483	3484	NS	1	0.0	49.06	2.793	0.0	45.661	2.621	0.0	42.388	1.948	0.0	43.774	1.951	0.0	51.888	2.45	0.0	43.472	2.276	0.0	43.082	1.71	0.0	39.745	1.75
97	3483	3484	NS	1	0.0	55.777	8.619	0.0	56.886	7.978	0.0	42.956	6.026	0.0	47.238	6.406	0.0	52.143	7.951	0.0	56.266	7.381	0.0	43.036	5.621	0.0	47.511	5.966
98	3483	3484	NS	1	0.0	47.917	2.87	0.0	48.2	2.548	0.0	40.347	2.021	0.0	40.009	1.986	0.0	48.166	2.473	0.0	44.513	2.216	0.0	43.828	1.743	0.0	38.68	1.755
99	3483	3484	SN	1	0.0	47.839	3.32	0.0	46.529	3.372	0.0	39.879	2.34	0.0	44.258	2.432	0.0	45.843	3.179	0.0	46.024	3.127	0.0	37.617	2.276	0.0	44.351	2.247
100	3483	3484	NS	1	0.0	51.114	8.821	0.0	53.214	7.648	0.0	49.291	6.196	0.0	46.243	6.472	0.0	51.357	8.012	0.0	52.426	7.121	0.0	51.155	5.706	0.0	46.844	5.917
101	3483	3484	SN	1	0.0	50.946	10.231	0.0	55.217	10.362	0.0	43.543	7.571	0.0	48.031	7.834	0.0	52.485	9.949	0.0	52.786	10.18	0.0	43.937	7.415	0.0	49.084	7.292
102	3483	3484	SN	1	0.0	50.946	10.231	0.0	55.217	10.362	0.0	43.543	7.571	0.0	48.031	7.834	0.0	52.485	9.949	0.0	52.786	10.18	0.0	43.937	7.415	0.0	49.084	7.292
103	3484	3485	NS	1	0.0	48.899	6.534	0.0	54.252	5.933	0.0	43.63	4.784	0.0	42.167	4.508	0.0	49.622	5.968	0.0	50.956	5.194	0.0	43.031	4.252	0.0	42.078	3.79

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	3484	3485	SN	1	0.0	54.388	11.313	0.0	52.949	11.059	0.0	52.791	7.971	0.0	48.421	7.935	0.0	55.279	10.696	0.0	50.58	10.594	0.0	50.313	7.698	0.0	46.835	7.614
105	3484	3485	SN	1	0.0	49.45	3.57	0.0	53.084	3.517	0.0	41.863	2.121	0.0	43.121	2.012	0.0	48.076	3.315	0.0	51.381	3.313	0.0	42.647	1.949	0.0	42.062	1.889
106	3484	3485	SN	1	0.0	49.45	3.837	0.0	53.084	3.782	0.0	41.863	2.283	0.0	43.121	2.137	0.0	48.076	3.564	0.0	51.381	3.571	0.0	42.647	2.1	0.0	42.062	2.01
107	3484	3485	SN	1	0.0	54.388	10.627	0.0	52.949	10.62	0.0	52.791	7.366	0.0	48.421	7.571	0.0	55.279	10.012	0.0	50.58	10.149	0.0	50.313	7.117	0.0	46.835	7.232
108	3484	3485	SN	1	0.0	54.388	10.623	0.0	52.949	10.507	0.0	52.791	7.366	0.0	48.421	7.477	0.0	55.279	10.009	0.0	50.58	10.042	0.0	50.313	7.117	0.0	46.835	7.156
109	3484	3485	NS	1	0.0	44.603	2.079	0.0	49.962	1.614	0.0	47.448	1.66	0.0	39.104	1.516	0.0	42.667	1.718	0.0	46.773	1.42	0.0	45.068	1.362	0.0	37.63	1.193
110	3484	3485	SN	1	0.0	49.45	3.575	0.0	53.084	3.556	0.0	41.863	2.121	0.0	43.121	2.029	0.0	48.076	3.317	0.0	51.381	3.352	0.0	42.647	1.947	0.0	42.062	1.905
111	3485	3486	NS	1	0.0	51.398	8.024	0.0	55.796	7.515	0.0	48.594	5.407	0.0	51.398	5.561	0.0	50.995	7.467	0.0	57.675	6.462	0.0	46.145	5.172	0.0	49.048	5.021
112	3485	3486	NS	1	0.0	50.735	8.044	0.0	54.69	7.465	0.0	48.596	5.364	0.0	52.038	5.583	0.0	50.551	7.457	0.0	54.119	6.391	0.0	46.142	5.123	0.0	49.689	5.042
113	3485	3486	NS	1	0.0	47.513	2.583	0.0	43.129	2.149	0.0	41.042	1.627	0.0	41.975	1.548	0.0	49.111	2.328	0.0	41.963	1.937	0.0	39.882	1.51	0.0	40.754	1.385
114	3485	3486	NS	1	0.0	45.957	2.538	0.0	43.884	2.138	0.0	43.287	1.609	0.0	42.618	1.545	0.0	47.556	2.301	0.0	42.138	1.935	0.0	42.484	1.473	0.0	41.398	1.378
115	3485	3486	SN	1	0.0	41.738	1.797	0.0	48.489	1.889	0.0	43.789	1.197	0.0	38.234	1.214	0.0	42.951	1.573	0.0	46.815	1.747	0.0	42.249	1.137	0.0	37.803	1.077
116	3485	3486	SN	1	0.0	52.824	6.086	0.0	49.393	5.647	0.0	44.52	4.196	0.0	49.06	4.319	0.0	51.682	5.652	0.0	49.239	5.323	0.0	41.008	3.897	0.0	47.991	3.941
117	3486	3487	NS	1	0.0	53.45	2.011	0.0	52.859	1.578	0.0	46.028	1.256	0.0	40.364	1.139	0.0	50.012	1.792	0.0	51.092	1.481	0.0	42.1	1.123	0.0	37.364	1.082
118	3486	3487	SN	1	0.0	45.768	6.387	0.0	48.005	5.222	0.0	48.149	3.868	0.0	46.659	4.048	0.0	46.603	5.783	0.0	49.231	4.999	0.0	45.88	3.747	0.0	48.47	3.819
119	3486	3487	SN	1	0.0	45.582	2.028	0.0	42.504	1.572	0.0	39.479	1.305	0.0	38.834	1.345	0.0	46.22	1.802	0.0	42.921	1.511	0.0	37.146	1.213	0.0	37.526	1.249
120	3486	3487	NS	1	0.0	44.81	2.034	0.0	44.292	1.551	0.0	40.677	1.286	0.0	43.118	1.146	0.0	43.641	1.815	0.0	45.099	1.454	0.0	39.33	1.135	0.0	40.46	1.084
121	3486	3487	NS	1	0.0	51.217	6.748	0.0	49.15	5.623	0.0	45.23	4.239	0.0	45.955	3.877	0.0	50.291	6.344	0.0	52.993	5.096	0.0	47.284	4.068	0.0	45.234	3.642
122	3486	3487	NS	1	0.0	46.603	6.738	0.0	49.442	5.593	0.0	50.462	4.182	0.0	45.626	3.905	0.0	45.031	6.374	0.0	53.407	5.096	0.0	48.053	4.011	0.0	46.218	3.649
123	3487	3488	NS	1	0.0	51.863	4.31	0.0	49.461	4.053	0.0	42.66	3.173	0.0	44.408	3.208	0.0	51.8	3.935	0.0	49.055	3.668	0.0	43.071	2.825	0.0	43.272	2.767
124	3487	3488	NS	1	0.0	43.82	1.389	0.0	52.952	1.312	0.0	41.15	1.107	0.0	40.497	1.107	0.0	43.565	1.197	0.0	51.448	1.149	0.0	38.342	0.939	0.0	39.16	0.931

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	3463	3464	SN	1	0.0	25.86	8.368	0.0	27.261	8.165	0.0	147.83	2.136	0.0	66.252	2.031	0.0	1.885	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0
2	3463	3464	NS	1	0.0	25.022	9.762	0.0	24.817	9.687	0.0	341.613	3.673	0.0	139.557	3.758	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.058	0.0	0.0	2.044	0.0
3	3463	3464	NS	1	0.0	27.145	14.315	0.0	33.586	15.842	0.0	141.225	13.178	0.0	75.032	13.621	0.0	1.911	0.0	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.046	0.0
4	3463	3464	NS	1	0.0	27.145	14.315	0.0	33.586	15.842	0.0	141.225	13.178	0.0	75.032	13.621	0.0	1.911	0.0	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.046	0.0
5	3463	3464	SN	1	0.0	32.301	15.001	0.0	26.329	14.732	0.0	158.876	11.231	0.0	57.213	11.097	0.0	1.883	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0
6	3463	3464	SN	1	0.0	33.846	15.054	0.0	26.329	14.39	0.0	158.876	11.405	0.0	14.709	10.5	0.0	1.883	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0
7	3463	3464	NS	1	0.0	25.022	9.762	0.0	24.817	9.687	0.0	341.613	3.673	0.0	139.557	3.758	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.058	0.0	0.0	2.044	0.0
8	3463	3464	SN	1	0.0	25.86	8.444	0.0	27.261	8.12	0.0	147.83	2.189	0.0	11.752	1.898	0.0	1.885	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0
9	3463	3464	SN	1	0.0	33.846	15.005	0.0	26.329	14.679	0.0	158.876	11.231	0.0	57.213	11.009	0.0	1.883	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0
10	3463	3464	SN	1	0.0	25.86	8.359	0.0	27.261	8.186	0.0	147.83	2.136	0.0	66.252	2.054	0.0	1.885	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0
11	3464	3465	NS	1	0.0	27.128	14.372	0.0	31.011	15.803	0.0	349.202	13.086	0.0	80.122	13.547	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.045	0.0
12	3464	3465	NS	1	0.0	27.128	14.323	0.0	33.608	15.859	0.0	354.866	13.072	0.0	76.008	13.493	0.0	1.91	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.043	0.0
13	3464	3465	SN	1	0.0	25.849	8.367	0.0	27.266	8.209	0.0	146.809	2.156	0.0	70.895	2.079	0.0	1.884	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0
14	3464	3465	SN	1	0.0	33.835	15.025	0.0	26.334	14.585	0.0	157.707	11.372	0.0	17.538	10.783	0.0	1.879	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0
15	3464	3465	SN	1	0.0	32.334	14.974	0.0	26.334	14.751	0.0	157.707	11.282	0.0	57.825	11.141	0.0	1.879	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0
16	3464	3465	SN	1	0.0	25.849	8.417	0.0	27.266	8.178	0.0	146.809	2.184	0.0	12.028	1.935	0.0	1.884	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0
17	3464	3465	NS	1	0.0	25.016	9.703	0.0	24.823	9.703	0.0	344.939	3.652	0.0	144.3	3.721	0.0	1.903	0.0	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.043	0.0
18	3464	3465	SN	1	0.0	33.835	15.025	0.0	26.334	14.585	0.0	157.707	11.372	0.0	17.538	10.783	0.0	1.879	0.0	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0
19	3464	3465	SN	1	0.0	25.849	8.417	0.0	27.266	8.178	0.0	146.809	2.184	0.0	12.028	1.935	0.0	1.884	0.0	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0
20	3464	3465	NS	1	0.0	24.999	9.713	0.0	24.806	9.695	0.0	342.313	3.648	0.0	142.37	3.721	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.057	0.0	0.0	2.042	0.0
21	3465	3466	SN	1	0.0	19.413	4.37	0.0	22.242	36.426	0.0	10.528	0.19	0.0	71.64	23.308	0.0	1.82	0.0	0.0	1.834	0.0	0.0	1.986	0.0	0.0	1.987	0.0
22	3465	3466	SN	1	0.0	23.169	9.986	0.0	24.393	58.621	0.0	11.984	3.362	0.303	16.005	35.484	0.0	1.823	0.0	0.0	1.846	0.0	0.0	1.988	0.0	0.001	1.817	0.0
23	3465	3466	SN	1	0.0	23.533	9.775	0.0	24.288	62.069	0.0	12.133	3.185	1.252	56.727	35.484	0.0	1.825	0.0	0.0	1.839	0.0	0.0	1.988	0.0	0.0	1.982	0.0
24	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	4.594	0.0	100000.0	-100000.0	0.0	0.0	4.605	0.0	100000.0	-100000.0	0.0	0.0	0.859	0.0	100000.0	-100000.0	0.0	0.0	0.973	0.0
25	3465	3466	SN	1	0.0	19.258	4.759	0.0	20.13	34.459	0.0	10.462	0.261	0.0	12.287	7.299	0.0	1.82	0.0	0.0	1.838	0.0	0.0	1.986	0.0	0.0	1.992	0.0
26	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	4.456	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.0	0.437	0.0	100000.0	-100000.0	0.0	0.0	0.405	0.0
27	3466	3467	SN	1	0.0	25.865	8.479	0.0	27.288	8.122	0.0	183.115	2.249	0.0	11.752	1.89	0.0	1.885	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.05	0.0
28	3466	3467	SN	1	0.0	30.735	15.103	0.0	26.329	14.451	0.0	183.115	11.531	0.0	15.084	10.769	0.0	1.881	0.0	0.0	1.921	0.0	0.0	2.019	0.0	0.0	2.064	0.0
29	3466	3467	NS	1	0.0	27.095	14.413	0.0	30.746	15.823	0.0	141.468	12.989	0.0	94.919	13.576	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.061	0.0	0.0	2.042	0.0
30	3466	3467	SN	1	0.0	25.865	8.4	0.0	27.288	8.186	0.0	183.115	2.203	0.0	72.765	2.042	0.0	1.885	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.05	0.0
31	3466	3467	NS	1	0.0	25.027	9.683	0.0	24.806	9.714	0.0	355.025	3.643	0.0	146.17	3.669	0.0	1.91	0.0	0.0	1.901	0.0	0.0	2.055	0.0	0.0	2.042	0.0

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

Normal Deviations
Alarming High Errors

32	3466	3467	SN	1	0.0	29.847	15.049	0.0	26.329	14.79	0.0	183.115	11.378	0.0	57.312	11.321	0.0	1.881	0.0	0.0	1.921	0.0	0.0	2.019	0.0	0.0	2.064	0.0
33	3467	3468	NS	1	0.0	25.027	9.672	0.0	24.795	9.71	0.0	345.484	3.641	0.0	152.032	3.685	0.0	1.911	0.0	0.0	1.904	0.0	0.0	2.06	0.0	0.0	2.042	0.0
34	3467	3468	SN	1	0.0	25.854	8.473	0.0	27.283	8.107	0.0	168.571	2.267	0.0	85.971	1.896	0.0	1.885	0.0	0.0	1.907	0.0	0.0	2.014	0.0	0.0	2.052	0.0
35	3467	3468	NS	1	0.0	27.134	14.443	0.0	30.757	15.823	0.0	348.667	13.038	0.0	96.066	13.603	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.042	0.0
36	3467	3468	SN	1	0.0	30.768	15.064	0.0	26.334	14.283	0.0	158.082	11.587	0.0	280.187	10.623	0.0	1.88	0.0	0.0	1.913	0.0	0.0	2.021	0.0	0.0	2.067	0.0
37	3470	3471	SN	1	0.0	33.178	15.058	0.0	26.191	14.657	0.0	157.591	11.069	0.0	36.818	10.938	0.0	1.88	0.0	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.065	0.0
38	3470	3471	SN	1	0.0	25.849	8.465	0.0	27.272	8.075	0.0	154.806	2.084	0.0	73.647	2.041	0.0	1.885	0.0	0.0	1.899	0.0	0.0	2.015	0.0	0.0	2.049	0.0
39	3471	3472	SN	1	0.0	33.399	15.058	0.0	26.058	14.605	0.0	156.791	11.098	0.0	42.256	10.901	0.0	1.881	0.0	0.0	1.912	0.0	0.0	2.02	0.0	0.0	2.065	0.0
40	3471	3472	SN	1	0.0	25.843	8.435	0.0	27.261	8.1	0.0	156.791	2.042	0.0	88.816	2.055	0.0	1.884	0.0	0.0	1.899	0.0	0.0	2.016	0.0	0.0	2.049	0.0
41	3471	3472	NS	1	0.0	25.027	9.704	0.0	24.823	9.714	0.0	356.553	3.667	0.0	148.171	3.703	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.057	0.0	0.0	2.045	0.0
42	3471	3472	NS	1	0.0	27.156	14.385	0.0	30.779	15.866	0.0	356.553	13.067	0.0	81.098	13.562	0.0	1.908	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.046	0.0
43	3472	3473	NS	1	0.0	27.112	14.397	0.0	30.768	15.846	0.0	356.564	13.088	0.0	80.762	13.592	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.057	0.0	0.0	2.046	0.0
44	3472	3473	NS	1	0.0	25.0	9.74	0.0	24.812	9.716	0.0	356.564	3.675	0.0	145.855	3.728	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.057	0.0	0.0	2.044	0.0
45	3477	3478	SN	1	0.0	30.779	15.133	0.0	26.334	14.147	0.0	154.806	11.251	0.0	14.218	9.987	0.0	1.873	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.071	0.0
46	3477	3478	SN	1	0.0	29.875	15.049	0.0	26.334	14.673	0.0	154.806	10.925	0.0	62.843	10.859	0.0	1.873	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.071	0.0
47	3477	3478	SN	1	0.0	30.779	15.053	0.0	26.334	14.62	0.0	154.806	10.925	0.0	62.843	10.787	0.0	1.873	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.071	0.0
48	3477	3478	SN	1	0.0	25.832	8.394	0.0	27.261	8.15	0.0	144.305	1.993	0.0	73.377	2.06	0.0	1.883	0.0	0.0	1.899	0.0	0.0	2.013	0.0	0.0	2.053	0.0
49	3477	3478	SN	1	0.0	25.832	8.519	0.0	27.261	8.04	0.0	144.305	2.086	0.0	11.73	1.913	0.0	1.883	0.0	0.0	1.899	0.0	0.0	2.013	0.0	0.0	2.053	0.0
50	3477	3478	SN	1	0.0	25.832	8.401	0.0	27.261	8.116	0.0	144.305	1.993	0.0	73.377	2.04	0.0	1.883	0.0	0.0	1.899	0.0	0.0	2.013	0.0	0.0	2.053	0.0
51	3478	3479	SN	1	0.0	29.82	15.031	0.0	220.272	14.791	0.0	152.584	10.986	0.0	56.975	10.99	0.0	1.88	0.0	0.0	1.913	0.0	0.0	2.016	0.0	0.0	2.064	0.0
52	3478	3479	SN	1	0.0	30.873	15.037	0.0	220.272	14.747	0.0	152.584	10.986	0.0	56.975	10.921	0.0	1.88	0.0	0.0	1.913	0.0	0.0	2.016	0.0	0.0	2.064	0.0
53	3478	3479	NS	1	0.0	25.077	9.639	0.0	24.812	9.725	0.0	354.926	3.703	0.0	138.272	3.684	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.058	0.0	0.0	2.045	0.0
54	3478	3479	SN	1	0.0	25.832	8.383	0.0	219.638	8.121	0.0	143.892	2.029	0.0	71.458	2.031	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.01	0.0	0.0	2.05	0.0
55	3478	3479	SN	1	0.0	25.832	8.378	0.0	219.638	8.15	0.0	143.892	2.029	0.0	71.458	2.051	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.01	0.0	0.0	2.05	0.0
56	3478	3479	NS	1	0.0	27.161	14.388	0.0	30.807	15.848	0.0	344.564	13.157	0.0	92.078	13.637	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.044	0.0
57	3478	3479	SN	1	0.0	30.873	15.079	0.0	220.272	14.537	0.0	152.584	11.095	0.0	17.339	10.599	0.0	1.88	0.0	0.0	1.913	0.0	0.0	2.016	0.0	0.0	2.064	0.0
58	3478	3479	SN	1	0.0	25.832	8.439	0.0	219.638	8.098	0.0	143.892	2.062	0.0	11.802	1.905	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.01	0.0	0.0	2.05	0.0
59	3479	3480	NS	1	0.0	27.183	14.406	0.0	30.746	15.855	0.0	338.629	13.143	0.0	96.904	13.603	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.059	0.0	0.0	2.043	0.0
60	3479	3480	SN	1	0.0	25.832	8.372	0.0	27.283	8.171	0.0	151.31	2.026	0.0	72.555	2.045	0.0	1.886	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.047	0.0
61	3479	3480	SN	1	0.0	25.832	8.418	0.0	27.283	8.127	0.0	151.31	2.053	0.0	12.464	1.925	0.0	1.886	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.047	0.0
62	3479	3480	SN	1	0.0	29.82	15.051	0.0	26.356	14.73	0.0	165.748	11.022	0.0	57.527	10.968	0.0	1.881	0.0	0.0	1.912	0.0	0.0	2.016	0.0	0.0	2.069	0.0
63	3479	3480	NS	1	0.0	27.167	14.341	0.0	30.829	15.828	0.0	351.358	13.145	0.0	73.305	13.617	0.0	1.908	0.0	0.0	1.913	0.0	0.0	2.059	0.0	0.0	2.043	0.0
64	3479	3480	NS	1	0.0	25.209	9.636	0.0	24.795	9.735	0.0	355.064	3.659	0.0	152.556	3.644	0.0	1.902	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.042	0.0
65	3479	3480	SN	1	0.0	25.832	8.418	0.0	27.283	8.127	0.0	151.31	2.053	0.0	12.464	1.925	0.0	1.886	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.047	0.0
66	3479	3480	NS	1	0.0	25.198	9.649	0.0	24.806	9.74	0.0	355.064	3.667	0.0	89.497	3.646	0.0	1.909	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.042	0.0
67	3479	3480	SN	1	0.0	30.884	15.117	0.0	26.356	14.551	0.0	165.748	11.123	0.0	18.282	10.643	0.0	1.881	0.0	0.0	1.912	0.0	0.0	2.016	0.0	0.0	2.069	0.0
68	3479	3480	SN	1	0.0	30.884	15.117	0.0	26.356	14.551	0.0	165.748	11.123	0.0	18.282	10.643	0.0	1.881	0.0	0.0	1.912	0.0	0.0	2.016	0.0	0.0	2.069	0.0

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

Normal
Deviations
Alarming
High Errors

69	3480	3481	SN	1	0.0	25.854	8.386	0.0	27.283	8.157	0.0	184.786	2.053	0.0	78.203	2.044	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.049	0.0
70	3480	3481	SN	1	0.0	31.193	15.13	0.0	26.406	14.483	0.0	191.365	11.186	0.0	16.429	10.654	0.0	1.882	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.067	0.0
71	3480	3481	SN	1	0.0	29.886	15.085	0.0	26.406	14.742	0.0	191.365	11.05	0.0	60.665	11.076	0.0	1.882	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.067	0.0
72	3480	3481	SN	1	0.0	31.193	15.1	0.0	26.406	14.708	0.0	191.365	11.05	0.0	60.665	11.019	0.0	1.882	0.0	0.0	1.911	0.0	0.0	2.017	0.0	0.0	2.067	0.0
73	3480	3481	NS	1	0.0	27.183	14.385	0.0	30.779	15.776	0.0	344.183	13.044	0.0	83.955	13.61	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.055	0.0	0.0	2.043	0.0
74	3480	3481	SN	1	0.0	25.854	8.446	0.0	27.283	8.101	0.0	184.786	2.09	0.0	11.741	1.896	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.049	0.0
75	3480	3481	SN	1	0.0	25.854	8.39	0.0	27.283	8.127	0.0	184.786	2.053	0.0	78.203	2.024	0.0	1.884	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.049	0.0
76	3480	3481	NS	1	0.0	25.204	9.652	0.0	24.795	9.755	0.0	355.07	3.657	0.0	154.216	3.649	0.0	1.913	0.0	0.0	1.901	0.0	0.0	2.057	0.0	0.0	2.043	0.0
77	3481	3482	NS	1	0.0	27.167	14.352	0.0	30.807	15.836	0.0	140.205	13.11	0.0	75.561	13.581	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.057	0.0	0.0	2.049	0.0
78	3481	3482	NS	1	0.0	27.167	14.398	0.0	30.713	15.813	0.0	356.36	13.13	0.0	84.771	13.611	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.055	0.0	0.0	2.046	0.0
79	3481	3482	SN	1	0.0	30.934	15.04	0.0	26.362	14.731	0.0	176.017	11.05	0.0	61.509	10.912	0.0	1.885	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.068	0.0
80	3481	3482	NS	1	0.0	25.044	9.67	0.0	24.812	9.748	0.0	310.558	3.665	0.0	139.634	3.63	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.057	0.0	0.0	2.043	0.0
81	3481	3482	NS	1	0.0	25.303	9.659	0.0	24.79	9.758	0.0	346.67	3.646	0.0	131.698	3.653	0.0	1.909	0.0	0.0	1.902	0.0	0.0	2.057	0.0	0.0	2.042	0.0
82	3481	3482	SN	1	0.0	25.849	8.469	0.0	27.283	8.091	0.0	172.873	2.122	0.0	11.741	1.902	0.0	1.885	0.0	0.0	1.902	0.0	0.0	2.011	0.0	0.0	2.05	0.0
83	3481	3482	SN	1	0.0	29.831	15.033	0.0	26.362	14.765	0.0	176.017	11.057	0.0	61.553	10.975	0.0	1.885	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.068	0.0
84	3481	3482	SN	1	0.0	30.934	15.083	0.0	26.362	14.366	0.0	176.017	11.263	0.0	14.471	10.356	0.0	1.885	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.068	0.0
85	3481	3482	SN	1	0.0	25.849	8.392	0.0	27.283	8.173	0.0	172.873	2.065	0.0	77.034	2.047	0.0	1.885	0.0	0.0	1.902	0.0	0.0	2.011	0.0	0.0	2.05	0.0
86	3481	3482	SN	1	0.0	25.849	8.397	0.0	27.283	8.143	0.0	172.873	2.065	0.0	76.956	2.024	0.0	1.885	0.0	0.0	1.902	0.0	0.0	2.011	0.0	0.0	2.05	0.0
87	3482	3483	SN	1	0.0	25.843	8.413	0.0	27.288	8.119	0.0	165.086	2.08	0.0	81.694	2.039	0.0	1.884	0.0	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.051	0.0
88	3482	3483	SN	1	0.0	30.906	15.065	0.0	26.373	14.696	0.0	174.577	11.047	0.0	38.726	10.918	0.0	1.879	0.0	0.0	1.916	0.0	0.0	2.019	0.0	0.0	2.066	0.0
89	3482	3483	SN	1	0.0	25.843	8.415	0.0	27.288	8.121	0.0	165.312	2.077	0.0	81.567	2.035	0.0	1.884	0.0	0.0	1.893	0.0	0.0	2.012	0.0	0.0	2.051	0.0
90	3482	3483	NS	1	0.0	25.06	9.657	0.0	24.812	9.752	0.0	356.366	3.667	0.0	146.313	3.645	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.059	0.0	0.0	2.043	0.0
91	3482	3483	SN	1	0.0	30.901	15.074	0.0	26.373	14.676	0.0	174.737	11.033	0.0	36.234	10.903	0.0	1.879	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.065	0.0
92	3482	3483	NS	1	0.0	25.055	9.648	0.0	24.812	9.746	0.0	356.366	3.664	0.0	146.462	3.656	0.0	1.901	0.0	0.0	1.905	0.0	0.0	2.059	0.0	0.0	2.043	0.0
93	3482	3483	NS	1	0.0	27.194	14.276	0.0	32.709	15.836	0.0	147.568	13.09	0.0	77.216	13.602	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.043	0.0
94	3482	3483	NS	1	0.0	27.194	14.305	0.0	32.704	15.835	0.0	147.584	13.097	0.0	77.127	13.602	0.0	1.907	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.043	0.0
95	3483	3484	SN	1	0.0	25.849	8.431	0.0	27.288	8.107	0.0	154.916	2.045	0.0	73.223	2.035	0.0	1.885	0.0	0.0	1.895	0.0	0.0	2.014	0.0	0.0	2.052	0.0
96	3483	3484	NS	1	0.0	25.071	9.66	0.0	24.806	9.739	0.0	356.443	3.676	0.0	75.032	3.682	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.043	0.0
97	3483	3484	NS	1	0.0	27.261	14.284	0.0	32.754	15.865	0.0	356.079	13.173	0.0	79.273	13.623	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.043	0.0
98	3483	3484	NS	1	0.0	25.082	9.654	0.0	24.806	9.736	0.0	356.443	3.672	0.0	91.703	3.686	0.0	1.902	0.0	0.0	1.905	0.0	0.0	2.06	0.0	0.0	2.043	0.0
99	3483	3484	SN	1	0.0	25.849	8.429	0.0	27.288	8.107	0.0	154.916	2.045	0.0	73.223	2.035	0.0	1.885	0.0	0.0	1.895	0.0	0.0	2.014	0.0	0.0	2.052	0.0
100	3483	3484	NS	1	0.0	27.15	14.345	0.0	33.437	15.883	0.0	356.443	13.137	0.0	72.103	13.634	0.0	1.913	0.0	0.0	1.916	0.0	0.0	2.057	0.0	0.0	2.043	0.0
101	3483	3484	SN	1	0.0	30.906	15.074	0.0	26.373	14.673	0.0	155.495	11.04	0.0	36.724	10.881	0.0	1.877	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.065	0.0
102	3483	3484	SN	1	0.0	30.906	15.074	0.0	26.373	14.673	0.0	155.495	11.04	0.0	36.724	10.881	0.0	1.877	0.0	0.0	1.911	0.0	0.0	2.016	0.0	0.0	2.065	0.0
103	3484	3485	NS	1	0.0	27.194	14.303	0.0	32.831	15.845	0.0	356.537	13.216	0.0	74.193	13.645	0.0	1.917	0.0	0.0	1.915	0.0	0.0	2.059	0.0	0.0	2.047	0.0
104	3484	3485	SN	1	0.0	30.912	15.239	0.0	26.345	14.093	0.0	154.723	11.614	0.0	13.181	9.725	0.0	1.863	0.0	0.0	1.918	0.0	0.0	2.015	0.0	0.0	2.063	0.0
105	3484	3485	SN	1	0.0	25.832	8.465	0.0	27.277	8.075	0.0	152.142	2.013	0.0	74.634	2.046	0.0	1.883	0.0	0.0	1.896	0.0	0.0	2.014	0.0	0.0	2.05	0.0

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

Normal
Deviations
Alarming
High Errors

106	3484	3485	SN	1	0.0	25.832	8.627	0.0	27.277	7.986	0.0	152.142	2.18	0.0	11.73	1.883	0.0	1.883	0.0	0.0	1.896	0.0	0.0	2.014	0.0	0.0	2.05	0.0
107	3484	3485	SN	1	0.0	29.798	15.048	0.0	26.345	14.723	0.0	154.723	10.985	0.0	55.751	10.847	0.0	1.863	0.0	0.0	1.918	0.0	0.0	2.015	0.0	0.0	2.063	0.0
108	3484	3485	SN	1	0.0	30.912	15.054	0.0	26.345	14.667	0.0	154.723	10.978	0.0	55.729	10.766	0.0	1.863	0.0	0.0	1.918	0.0	0.0	2.015	0.0	0.0	2.063	0.0
109	3484	3485	NS	1	0.0	25.082	9.629	0.0	24.812	9.754	0.0	356.537	3.706	0.0	163.051	3.688	0.0	1.899	0.0	0.0	1.9	0.0	0.0	2.057	0.0	0.0	2.044	0.0
110	3484	3485	SN	1	0.0	25.832	8.458	0.0	27.277	8.108	0.0	152.142	2.013	0.0	74.679	2.067	0.0	1.883	0.0	0.0	1.896	0.0	0.0	2.014	0.0	0.0	2.05	0.0
111	3485	3486	NS	1	0.0	27.194	14.348	0.0	30.823	15.861	0.0	289.458	13.222	0.0	75.489	13.612	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.061	0.0	0.0	2.046	0.0
112	3485	3486	NS	1	0.0	27.189	14.348	0.0	30.823	15.872	0.0	289.491	13.229	0.0	75.522	13.619	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.061	0.0	0.0	2.045	0.0
113	3485	3486	NS	1	0.0	25.071	9.636	0.0	24.795	9.763	0.0	354.298	3.702	0.0	149.374	3.669	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.043	0.0
114	3485	3486	NS	1	0.0	25.071	9.634	0.0	24.795	9.768	0.0	354.297	3.709	0.0	149.412	3.673	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.059	0.0	0.0	2.043	0.0
115	3485	3486	SN	1	0.0	25.838	8.457	0.0	27.261	8.065	0.0	157.111	1.977	0.0	69.875	2.05	0.0	1.883	0.0	0.0	1.898	0.0	0.0	2.014	0.0	0.0	2.052	0.0
116	3485	3486	SN	1	0.0	30.945	15.033	0.0	26.367	14.663	0.0	159.565	10.981	0.0	48.085	10.672	0.0	1.878	0.0	0.0	1.91	0.0	0.0	2.018	0.0	0.0	2.065	0.0
117	3486	3487	NS	1	0.0	25.066	9.618	0.0	24.795	9.755	0.0	352.141	3.718	0.0	133.446	3.7	0.0	1.899	0.0	0.0	1.902	0.0	0.0	2.057	0.0	0.0	2.046	0.0
118	3486	3487	SN	1	0.0	30.994	15.021	0.0	26.345	14.663	0.0	158.485	10.993	0.0	48.35	10.694	0.0	1.869	0.0	0.0	1.926	0.0	0.0	2.016	0.0	0.0	2.064	0.0
119	3486	3487	SN	1	0.0	25.838	8.432	0.0	27.261	8.062	0.0	158.485	1.95	0.0	70.327	2.048	0.0	1.883	0.0	0.0	1.896	0.0	0.0	2.012	0.0	0.0	2.051	0.0
120	3486	3487	NS	1	0.0	25.066	9.613	0.0	24.795	9.755	0.0	352.141	3.722	0.0	133.419	3.704	0.0	1.904	0.0	0.0	1.901	0.0	0.0	2.057	0.0	0.0	2.046	0.0
121	3486	3487	NS	1	0.0	27.183	14.357	0.0	30.746	15.866	0.0	341.216	13.213	0.0	71.574	13.671	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.047	0.0
122	3486	3487	NS	1	0.0	27.183	14.357	0.0	30.746	15.866	0.0	341.21	13.213	0.0	71.568	13.707	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.047	0.0
123	3487	3488	NS	1	0.0	27.261	14.345	0.0	31.502	15.848	0.0	341.42	13.246	0.0	72.329	13.699	0.0	1.915	0.0	0.0	1.916	0.0	0.0	2.055	0.0	0.0	2.044	0.0
124	3487	3488	NS	1	0.0	25.071	9.639	0.0	24.795	9.748	0.0	352.091	3.713	0.0	134.456	3.711	0.0	1.911	0.0	0.0	1.903	0.0	0.0	2.057	0.0	0.0	2.044	0.0

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

Normal
Alarming
Deviations
High Errors