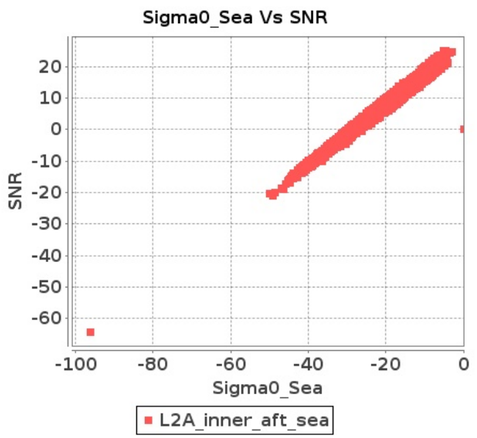
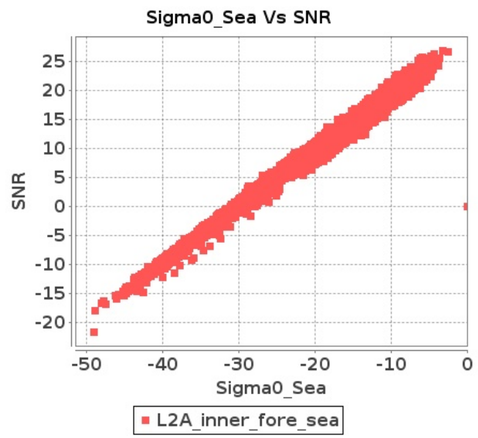
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-SEP-2017 To 10-SEP-2017

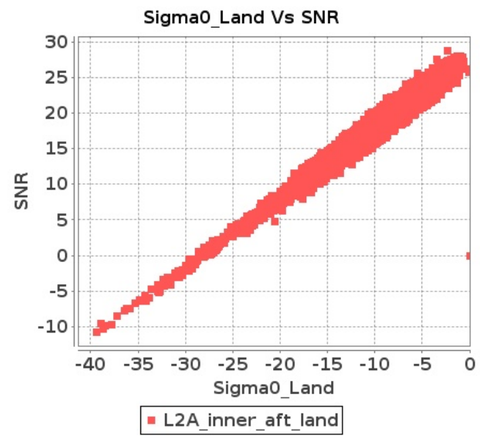
Inner Sea Aft Sigma0VsSNR



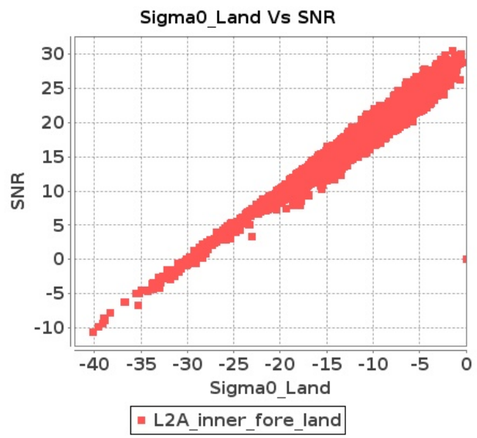
Inner Sea Fore Sigma0VsSNR



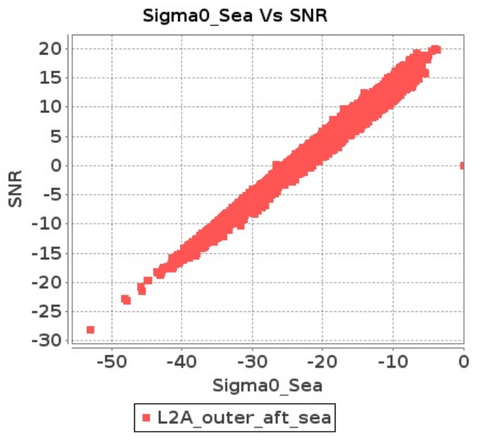
Inner Land Aft Sigma0VsSNR



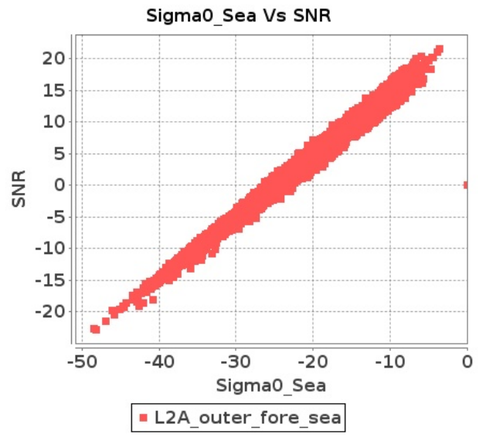
Inner Land Fore Sigma0VsSNR



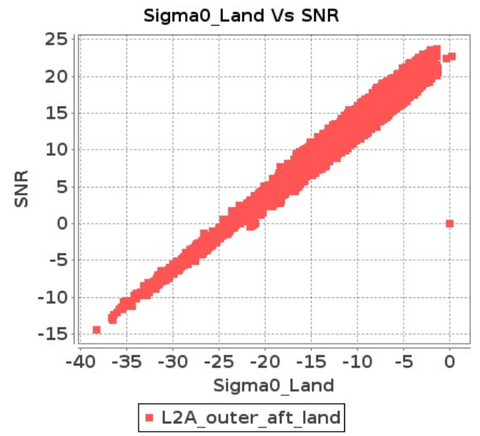
Outer Sea Aft Sigma0VsSNR



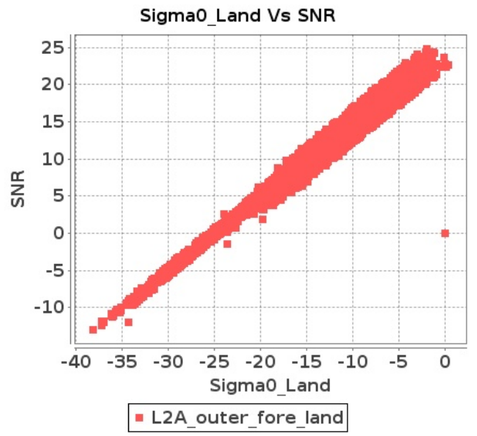
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-SEP-2017 To 10-SEP-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	5043	5044	NS	1	0.0	57.049	14.101	0.0	58.266	14.64	0.0	49.748	8.812	0.0	46.56	9.447	0.0	59.342	13.656	0.0	57.216	13.807	0.0	47.619	8.316	0.0	46.788	8.629
2	5043	5044	SN	1	0.0	44.45	6.229	0.0	57.502	5.95	0.0	47.488	3.882	0.0	48.268	4.192	0.0	45.412	5.823	0.0	55.531	5.563	0.0	47.174	3.683	0.0	46.268	3.964
3	5043	5044	NS	1	0.0	55.652	4.556	0.0	56.53	4.415	0.0	49.889	2.57	0.0	45.318	2.598	0.0	56.492	4.171	0.0	55.512	4.129	0.0	46.255	2.418	0.0	43.756	2.321
4	5043	5044	NS	1	0.0	55.652	4.556	0.0	56.53	4.415	0.0	49.889	2.57	0.0	45.318	2.598	0.0	56.492	4.171	0.0	55.512	4.129	0.0	46.255	2.418	0.0	43.756	2.321
5	5043	5044	SN	1	0.0	49.736	1.948	0.0	52.227	1.778	0.0	41.198	1.062	0.0	43.331	1.219	0.0	54.373	1.708	0.0	50.878	1.611	0.0	42.034	0.983	0.0	41.044	1.049
6	5043	5044	SN	1	0.0	44.45	6.268	0.0	57.502	6.037	0.0	47.488	3.804	0.0	48.268	4.255	0.0	45.412	5.852	0.0	55.531	5.652	0.0	47.174	3.614	0.0	46.268	4.014
7	5043	5044	SN	1	0.0	49.736	1.963	0.0	52.227	1.813	0.0	41.198	1.041	0.0	43.331	1.219	0.0	54.373	1.713	0.0	50.878	1.642	0.0	42.034	0.955	0.0	41.044	1.043
8	5043	5044	SN	1	0.0	49.736	1.948	0.0	52.227	1.778	0.0	41.198	1.062	0.0	43.331	1.219	0.0	54.373	1.708	0.0	50.878	1.611	0.0	42.034	0.983	0.0	41.044	1.049
9	5043	5044	NS	1	0.0	57.049	14.101	0.0	58.266	14.64	0.0	49.748	8.812	0.0	46.56	9.447	0.0	59.342	13.656	0.0	57.216	13.807	0.0	47.619	8.316	0.0	46.788	8.629
10	5043	5044	SN	1	0.0	44.45	6.229	0.0	57.502	5.95	0.0	47.488	3.882	0.0	48.268	4.192	0.0	45.412	5.823	0.0	55.531	5.563	0.0	47.174	3.683	0.0	46.268	3.964
11	5044	5045	NS	1	0.0	52.25	6.363	0.0	47.298	5.787	0.0	46.863	3.978	0.0	45.705	4.034	0.0	51.182	5.928	0.0	47.216	5.178	0.0	47.975	3.602	0.0	47.252	3.593
12	5044	5045	NS	1	0.0	44.501	1.847	0.0	44.849	1.698	0.0	41.998	1.146	0.0	43.963	1.242	0.0	44.684	1.72	0.0	42.628	1.545	0.0	42.005	1.047	0.0	43.699	1.077
13	5044	5045	SN	1	0.0	38.882	1.983	0.0	50.892	1.733	0.0	40.759	1.254	0.0	38.079	1.194	0.0	37.939	1.874	0.0	50.388	1.647	0.0	42.042	1.272	0.0	38.785	1.203
14	5044	5045	SN	1	0.0	47.808	6.264	0.0	54.25	5.614	0.0	43.412	4.269	0.0	40.185	4.028	0.0	47.008	6.284	0.0	51.857	5.421	0.0	42.353	4.29	0.0	39.806	4.035
15	5044	5045	NS	1	0.0	50.825	5.784	0.0	48.563	5.787	0.0	47.422	3.934	0.0	47.32	4.065	0.0	50.488	5.389	0.0	47.517	5.33	0.0	44.696	3.559	0.0	48.38	3.545
16	5044	5045	SN	1	0.0	38.882	1.996	0.0	50.892	1.751	0.0	40.759	1.25	0.0	38.079	1.196	0.0	37.939	1.879	0.0	50.388	1.673	0.0	42.042	1.273	0.0	38.785	1.205
17	5044	5045	NS	1	0.0	46.057	1.954	0.0	50.098	1.701	0.0	43.028	1.169	0.0	42.532	1.299	0.0	44.694	1.704	0.0	51.732	1.507	0.0	44.511	1.058	0.0	41.748	1.128
18	5044	5045	SN	1	0.0	45.865	6.275	0.0	54.25	5.666	0.0	43.437	4.262	0.0	40.445	4.037	0.0	47.008	6.306	0.0	51.857	5.481	0.0	42.379	4.291	0.0	39.363	4.037
19	5044	5045	SN	1	0.0	45.865	6.29	0.0	54.25	5.666	0.0	43.437	4.258	0.0	40.445	4.037	0.0	47.008	6.321	0.0	51.857	5.481	0.0	42.379	4.287	0.0	39.363	4.037
20	5044	5045	SN	1	0.0	38.882	1.993	0.0	50.892	1.751	0.0	40.759	1.251	0.0	38.079	1.196	0.0	37.939	1.877	0.0	50.388	1.673	0.0	42.042	1.275	0.0	38.785	1.205
21	5045	5046	NS	1	0.0	52.66	4.511	0.0	52.36	4.435	0.0	52.505	3.113	0.0	39.099	3.137	0.0	54.379	4.036	0.0	53.09	3.927	0.0	48.729	2.659	0.0	39.955	2.603
22	5045	5046	NS	1	0.0	52.66	4.511	0.0	52.36	4.435	0.0	52.505	3.113	0.0	39.099	3.151	0.0	54.379	4.036	0.0	53.09	3.927	0.0	48.729	2.659	0.0	39.955	2.618
23	5045	5046	SN	1	0.0	43.796	1.673	0.0	41.135	1.342	0.0	36.706	1.361	0.0	39.534	1.26	0.0	42.396	1.349	0.0	41.633	1.119	0.0	35.187	1.156	0.0	35.939	1.053
24	5045	5046	SN	1	0.0	46.676	4.689	0.0	44.756	3.741	0.0	44.657	3.843	0.0	44.032	3.585	0.0	45.157	4.061	0.0	42.602	3.389	0.0	44.409	3.547	0.0	40.825	3.092
25	5045	5046	NS	1	0.0	42.549	1.489	0.0	44.625	1.44	0.0	48.563	1.031	0.0	43.143	1.023	0.0	44.492	1.25	0.0	48.449	1.149	0.0	50.051	0.87	0.0	43.636	0.807
26	5045	5046	NS	1	0.0	42.549	1.489	0.0	44.625	1.44	0.0	48.563	1.031	0.0	43.143	1.022	0.0	44.492	1.25	0.0	48.449	1.149	0.0	50.051	0.87	0.0	43.636	0.803
27	5045	5046	SN	1	0.0	46.676	4.801	0.0	44.756	3.755	0.0	44.657	3.891	0.0	44.032	3.551	0.0	45.157	4.131	0.0	42.602	3.399	0.0	44.409	3.593	0.0	40.825	3.059
28	5045	5046	SN	1	0.0	46.676	4.801	0.0	44.756	3.755	0.0	44.657	3.891	0.0	44.032	3.551	0.0	45.157	4.131	0.0	42.602	3.399	0.0	44.409	3.593	0.0	40.825	3.059
29	5045	5046	SN	1	0.0	43.796	1.684	0.0	41.135	1.329	0.0	36.706	1.362	0.0	39.534	1.241	0.0	42.396	1.367	0.0	41.633	1.111	0.0	35.187	1.16	0.0	35.939	1.037
30	5045	5046	SN	1	0.0	43.796	1.684	0.0	41.135	1.329	0.0	36.706	1.362	0.0	39.534	1.241	0.0	42.396	1.367	0.0	41.633	1.111	0.0	35.187	1.16	0.0	35.939	1.037
31	5046	5047	SN	1	0.0	43.341	3.029	0.0	46.653	2.494	0.0	44.275	2.149	0.0	42.62	2.102	0.0	45.365	2.771	0.0	43.283	2.066	0.0	41.003	1.88	0.0	39.233	1.807

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	5046	5047	NS	1	0.0	44.581	2.317	0.0	48.073	2.131	0.0	48.294	1.346	0.0	42.911	1.229	0.0	44.435	2.112	0.0	47.593	1.89	0.0	44.477	1.238	0.0	40.45	1.102
33	5046	5047	SN	1	0.0	43.69	9.408	0.0	48.392	7.5	0.0	38.435	6.296	0.0	42.1	5.783	0.0	45.351	8.85	0.0	45.932	6.889	0.0	39.821	5.926	0.0	41.228	5.176
34	5046	5047	SN	1	0.0	43.69	9.408	0.0	48.392	7.5	0.0	38.435	6.296	0.0	42.1	5.783	0.0	45.351	8.85	0.0	45.932	6.889	0.0	39.821	5.926	0.0	41.228	5.176
35	5046	5047	NS	1	0.0	49.006	8.576	0.0	52.388	7.592	0.0	45.438	4.983	0.0	46.288	4.553	0.0	48.726	8.05	0.0	52.494	7.024	0.0	46.979	4.699	0.0	46.414	4.261
36	5046	5047	NS	1	0.0	53.812	8.396	0.0	52.388	7.418	0.0	43.18	4.843	0.0	44.749	4.766	0.0	53.587	8.133	0.0	52.494	7.104	0.0	43.039	4.531	0.0	44.163	4.339
37	5046	5047	NS	1	0.0	52.695	2.317	0.0	46.781	2.059	0.0	42.479	1.382	0.0	41.574	1.217	0.0	50.635	2.128	0.0	47.864	1.824	0.0	40.356	1.235	0.0	41.948	1.062
38	5046	5047	SN	1	0.0	43.341	3.029	0.0	46.653	2.494	0.0	44.275	2.149	0.0	42.62	2.102	0.0	45.365	2.771	0.0	43.283	2.066	0.0	41.003	1.88	0.0	39.233	1.807
39	5047	5048	SN	1	0.0	51.401	8.688	0.0	48.755	6.848	0.0	42.083	5.912	0.0	45.217	6.503	0.0	49.564	7.795	0.0	47.129	6.461	0.0	39.292	5.392	0.0	47.388	5.875
40	5047	5048	NS	1	0.0	49.724	2.044	0.0	48.913	1.632	0.0	42.999	1.397	0.0	42.354	1.189	0.0	48.933	1.819	0.0	49.076	1.49	0.0	43.568	1.263	0.0	44.833	1.052
41	5047	5048	NS	1	0.0	56.223	6.179	1.021	49.249	4.882	0.0	47.49	4.515	0.0	47.21	4.19	0.0	55.044	5.764	1.226	50.627	4.588	0.0	47.05	4.026	0.0	46.605	3.642
42	5047	5048	NS	1	0.0	49.724	2.044	0.0	48.913	1.632	0.0	42.999	1.397	0.0	42.354	1.189	0.0	48.933	1.819	0.0	49.076	1.49	0.0	43.568	1.263	0.0	44.833	1.052
43	5047	5048	SN	1	0.0	44.312	2.862	0.0	43.635	2.293	0.0	42.617	2.173	0.0	42.635	2.217	0.0	46.519	2.475	0.0	40.911	1.976	0.0	40.157	1.912	0.0	44.589	1.993
44	5047	5048	SN	1	0.0	43.983	2.823	0.0	40.066	2.329	0.0	43.016	2.17	0.0	38.864	2.212	0.0	42.743	2.466	0.0	40.833	1.96	0.0	40.555	1.918	0.0	40.819	1.983
45	5047	5048	NS	1	0.0	56.223	6.179	1.021	49.249	4.882	0.0	47.49	4.515	0.0	47.21	4.19	0.0	55.044	5.764	1.226	50.627	4.588	0.0	47.05	4.026	0.0	46.605	3.642
46	5047	5048	SN	1	0.0	49.114	8.738	0.0	46.492	6.899	0.0	42.519	5.876	0.0	45.657	6.531	0.0	47.271	7.866	0.0	46.103	6.461	0.0	39.725	5.343	0.0	47.174	5.854
47	5048	5049	SN	1	0.0	51.622	12.376	0.0	53.78	11.793	0.0	46.054	7.83	0.0	47.321	8.133	0.0	50.956	11.737	0.0	54.07	10.909	0.0	44.882	7.588	0.0	47.551	7.733
48	5048	5049	NS	1	0.0	53.416	7.053	0.402	54.331	5.207	0.0	46.158	5.249	0.0	46.343	5.029	0.0	50.684	6.112	0.455	55.98	4.385	0.0	47.034	4.504	0.0	48.645	4.382
49	5048	5049	SN	1	0.0	51.622	12.157	0.0	53.78	11.852	0.0	46.054	7.953	0.0	47.321	8.158	0.0	50.956	11.465	0.0	54.07	10.964	0.0	44.882	7.7	0.0	47.551	7.76
50	5048	5049	SN	1	0.0	51.622	12.376	0.0	53.78	11.793	0.0	46.054	7.83	0.0	47.321	8.133	0.0	50.956	11.737	0.0	54.07	10.909	0.0	44.882	7.588	0.0	47.551	7.733
51	5048	5049	NS	1	0.0	52.88	7.114	0.402	53.155	5.197	0.0	46.413	5.213	0.0	46.845	5.065	0.0	55.03	6.132	0.455	55.873	4.395	0.0	47.534	4.568	0.0	47.184	4.417
52	5048	5049	SN	1	0.0	46.159	3.906	0.0	50.458	3.611	0.0	44.585	2.572	0.0	44.06	2.531	0.0	48.338	3.664	0.0	47.016	3.395	0.0	46.094	2.449	0.0	40.871	2.341
53	5048	5049	SN	1	0.0	46.159	3.929	0.0	50.458	3.59	0.0	44.585	2.531	0.0	44.06	2.517	0.0	48.338	3.687	0.0	47.016	3.371	0.0	46.094	2.412	0.0	40.871	2.337
54	5048	5049	SN	1	0.0	46.159	3.929	0.0	50.458	3.59	0.0	44.585	2.531	0.0	44.06	2.517	0.0	48.338	3.687	0.0	47.016	3.371	0.0	46.094	2.412	0.0	40.871	2.337
55	5048	5049	NS	1	0.0	46.947	2.284	0.0	47.624	1.736	0.0	37.614	1.658	0.0	39.786	1.71	0.0	48.593	1.974	0.0	51.344	1.422	0.0	36.115	1.488	0.0	39.594	1.474
56	5048	5049	NS	1	0.0	48.618	2.329	0.0	49.028	1.702	0.0	39.343	1.68	0.0	42.049	1.708	0.0	48.299	1.976	0.0	48.574	1.413	0.0	38.405	1.499	0.0	41.21	1.481
57	5049	5050	SN	1	0.0	51.104	10.871	0.0	52.541	10.771	0.0	49.79	6.782	0.0	47.866	7.263	0.0	51.596	10.062	0.0	52.396	10.249	0.0	48.564	6.566	0.0	48.755	6.838
58	5049	5050	SN	1	0.0	46.617	3.298	0.0	56.32	3.124	0.0	40.856	2.034	0.0	45.335	2.011	0.0	45.315	3.044	0.0	54.407	2.905	0.0	42.683	1.921	0.0	47.93	1.84
59	5049	5050	NS	1	0.0	54.823	6.251	0.0	53.28	5.766	0.0	44.072	5.105	0.0	42.759	4.617	0.0	56.057	5.189	0.0	51.38	4.629	0.0	42.207	4.509	0.0	40.717	4.005
60	5049	5050	SN	1	0.0	51.104	11.326	0.0	52.541	11.072	0.0	49.79	6.786	0.0	47.866	7.349	0.0	51.596	10.504	0.0	52.396	10.482	0.0	48.564	6.537	0.0	48.755	6.835
61	5049	5050	SN	1	0.0	46.617	3.395	0.0	56.32	3.19	0.0	40.856	2.01	0.0	45.335	2.04	0.0	45.315	3.151	0.0	54.407	2.95	0.0	42.683	1.888	0.0	47.93	1.856
62	5049	5050	SN	1	0.0	46.617	3.379	0.0	56.32	3.194	0.0	40.856	2.007	0.0	45.335	2.035	0.0	45.315	3.137	0.0	54.407	2.957	0.0	42.683	1.888	0.0	47.93	1.854
63	5049	5050	SN	1	0.0	51.104	11.326	0.0	52.541	11.082	0.0	49.79	6.771	0.0	47.866	7.349	0.0	51.596	10.525	0.0	52.396	10.492	0.0	48.564	6.523	0.0	48.755	6.85
64	5049	5050	NS	1	0.0	44.993	6.345	0.493	46.432	5.522	0.0	44.719	5.035	0.0	42.943	4.738	0.0	44.134	5.11	0.511	46.861	4.74	0.0	44.197	4.433	0.0	40.657	4.005
65	5049	5050	NS	1	0.0	45.188	2.236	0.0	39.897	2.012	0.0	40.926	1.631	0.0	42.004	1.409	0.0	42.869	1.81	0.0	37.583	1.662	0.0	40.437	1.408	0.0	39.542	1.196
66	5049	5050	NS	1	0.0	43.127	2.241	0.0	40.852	2.039	0.0	42.655	1.72	0.0	41.042	1.383	0.0	40.803	1.75	0.0	41.798	1.616	0.0	42.385	1.419	0.0	38.84	1.183
67	5050	5051	NS	1	0.0	42.683	1.968	0.0	44.99	1.795	0.0	41.767	1.604	0.0	43.143	1.48	0.0	42.848	1.713	0.0	40.638	1.497	0.0	45.238	1.394	0.0	44.325	1.32

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	5050	5051	NS	1	0.0	43.243	1.959	0.0	44.431	1.782	0.0	43.748	1.532	0.0	43.369	1.466	0.0	43.458	1.698	0.0	42.212	1.536	0.0	45.799	1.357	0.0	42.785	1.317
69	5050	5051	SN	1	0.0	49.476	6.913	0.0	51.52	7.413	0.0	44.721	4.68	0.0	54.645	5.13	0.0	49.535	6.635	0.0	51.748	7.078	0.0	40.955	4.844	0.0	50.907	5.091
70	5050	5051	NS	1	0.0	48.757	6.322	0.0	48.265	6.06	0.0	45.528	4.686	0.0	44.747	4.674	0.0	48.592	5.604	0.0	46.018	5.421	0.0	46.304	4.346	0.0	46.035	4.062
71	5050	5051	SN	1	0.0	46.37	2.547	0.0	53.237	2.512	0.0	48.24	1.644	0.0	44.696	1.685	0.0	44.694	2.438	0.0	53.868	2.426	0.0	47.551	1.625	0.0	45.471	1.603
72	5050	5051	SN	1	0.0	46.37	2.356	0.0	53.237	2.332	0.0	48.24	1.602	0.0	44.696	1.537	0.0	44.694	2.276	0.0	53.868	2.25	0.0	47.551	1.593	0.0	45.471	1.504
73	5050	5051	SN	1	0.0	46.37	2.547	0.0	53.237	2.512	0.0	48.24	1.644	0.0	44.696	1.685	0.0	44.694	2.438	0.0	53.868	2.426	0.0	47.551	1.625	0.0	45.471	1.603
74	5050	5051	SN	1	0.0	49.476	7.254	0.0	51.52	7.903	0.0	44.721	4.949	0.0	54.645	5.661	0.0	49.535	7.001	0.0	51.748	7.577	0.0	44.82	5.169	0.0	50.907	5.589
75	5050	5051	SN	1	0.0	49.476	7.254	0.0	51.52	7.903	0.0	44.721	4.949	0.0	54.645	5.661	0.0	49.535	7.001	0.0	51.748	7.577	0.0	44.82	5.169	0.0	50.907	5.589
76	5050	5051	NS	1	0.0	45.705	6.271	0.0	46.243	6.05	0.0	49.803	4.63	0.0	43.72	4.688	0.0	44.259	5.483	0.0	44.642	5.472	0.0	46.016	4.282	0.0	44.563	4.211
77	5051	5052	NS	1	0.0	47.722	7.243	0.0	54.827	5.867	0.0	43.174	4.247	0.0	43.522	3.813	0.0	47.514	6.534	0.0	53.195	5.228	0.0	44.739	3.914	0.0	43.031	3.208
78	5051	5052	NS	1	0.0	44.761	2.069	0.0	43.881	1.45	0.0	43.576	1.277	0.0	43.163	1.081	0.0	42.089	1.835	0.0	45.013	1.231	0.0	44.489	1.086	0.0	39.84	0.942
79	5051	5052	SN	1	0.0	44.215	3.978	0.0	41.955	4.18	0.0	39.486	3.235	0.0	39.043	3.187	0.0	46.602	3.318	0.0	43.186	3.56	0.0	40.212	2.951	0.0	39.099	2.745
80	5051	5052	SN	1	0.0	44.215	3.978	0.0	41.955	4.18	0.0	39.486	3.235	0.0	39.043	3.187	0.0	46.602	3.318	0.0	43.186	3.56	0.0	40.212	2.951	0.0	39.099	2.745
81	5051	5052	NS	1	0.0	47.722	7.243	0.0	54.827	5.867	0.0	43.174	4.247	0.0	43.522	3.813	0.0	47.514	6.534	0.0	53.195	5.228	0.0	44.739	3.914	0.0	43.031	3.208
82	5051	5052	NS	1	0.0	44.761	2.069	0.0	43.881	1.45	0.0	43.576	1.277	0.0	43.163	1.081	0.0	42.089	1.835	0.0	45.013	1.231	0.0	44.489	1.086	0.0	39.84	0.942
83	5051	5052	SN	1	0.0	42.73	1.394	0.0	38.138	1.38	0.0	35.443	0.961	0.0	39.314	1.116	0.0	44.108	1.064	0.0	37.144	1.183	0.0	35.573	0.856	0.0	39.804	0.965
84	5051	5052	SN	1	0.0	42.73	1.394	0.0	38.138	1.38	0.0	35.443	0.961	0.0	39.314	1.116	0.0	44.108	1.064	0.0	37.144	1.183	0.0	35.573	0.856	0.0	39.804	0.965
85	5052	5053	SN	1	0.0	54.027	5.57	0.0	55.277	5.035	0.0	42.716	3.648	0.0	37.341	3.835	0.0	57.036	5.164	0.0	53.15	4.709	0.0	40.736	3.378	0.0	37.811	3.372
86	5052	5053	NS	1	0.0	44.705	1.779	0.0	44.136	1.724	0.0	37.6	1.298	0.0	42.891	1.312	0.0	47.545	1.65	0.0	42.849	1.64	0.0	37.56	1.167	0.0	41.144	1.205
87	5052	5053	NS	1	0.0	46.297	6.026	0.0	44.552	5.899	0.0	42.239	3.693	0.0	42.034	3.993	0.0	48.598	5.389	0.0	44.38	5.036	0.0	44.288	3.728	0.0	38.449	3.787
88	5052	5053	NS	1	0.0	46.297	6.026	0.0	44.552	5.899	0.0	42.239	3.693	0.0	42.034	3.993	0.0	48.598	5.389	0.0	44.38	5.036	0.0	44.288	3.728	0.0	38.449	3.787
89	5052	5053	NS	1	0.0	44.705	1.779	0.0	44.136	1.724	0.0	37.6	1.298	0.0	42.891	1.312	0.0	47.545	1.65	0.0	42.849	1.64	0.0	37.56	1.167	0.0	41.144	1.205
90	5052	5053	SN	1	0.0	44.419	1.729	0.0	48.488	1.584	0.0	38.251	1.215	0.0	41.969	1.139	0.0	42.272	1.58	0.0	51.401	1.405	0.0	35.824	1.154	0.0	39.911	0.985
91	5053	5054	NS	1	0.0	43.146	1.986	0.0	43.044	1.751	0.0	38.904	1.348	0.0	42.835	1.39	0.0	44.26	1.653	0.0	42.945	1.417	0.0	34.146	1.139	0.0	39.154	1.172
92	5053	5054	NS	1	0.0	42.539	5.861	0.0	50.356	5.459	0.0	43.565	4.085	0.0	43.995	4.214	0.0	44.922	4.783	0.0	50.223	4.531	0.0	43.375	3.565	0.0	41.832	3.599
93	5057	5058	SN	1	0.0	50.636	6.202	0.0	52.716	5.074	0.0	47.479	4.126	0.0	45.496	3.877	0.0	54.2	5.197	0.0	53.821	4.657	0.0	44.121	3.65	0.0	46.561	3.464
94	5057	5058	SN	1	0.0	50.636	6.26	0.0	52.716	5.31	0.0	47.479	4.13	0.0	45.496	4.009	0.0	54.2	5.309	0.0	53.821	4.883	0.0	44.121	3.665	0.0	46.561	3.589
95	5057	5058	SN	1	0.0	50.636	6.202	0.0	52.716	5.074	0.0	47.479	4.126	0.0	45.496	3.877	0.0	54.2	5.197	0.0	53.821	4.657	0.0	44.121	3.65	0.0	46.561	3.464
96	5057	5058	SN	1	0.0	47.211	1.864	0.0	45.618	1.671	0.0	39.944	1.22	0.0	42.553	1.076	0.0	45.958	1.678	0.0	45.107	1.452	0.0	42.542	1.024	0.0	39.814	0.894
97	5057	5058	SN	1	0.0	47.211	1.804	0.0	45.618	1.599	0.0	39.944	1.195	0.0	42.553	1.054	0.0	45.958	1.617	0.0	45.107	1.386	0.0	42.542	1.007	0.0	39.814	0.877
98	5057	5058	SN	1	0.0	47.211	1.804	0.0	45.618	1.599	0.0	39.944	1.195	0.0	42.553	1.054	0.0	45.958	1.617	0.0	45.107	1.386	0.0	42.542	1.007	0.0	39.814	0.877
99	5058	5059	NS	1	0.0	49.894	2.97	0.0	47.378	2.473	0.0	45.128	1.901	0.0	44.4	1.804	0.0	50.893	2.664	0.0	46.896	2.292	0.0	47.755	1.82	0.0	44.506	1.721
100	5058	5059	SN	1	0.0	50.941	1.288	0.0	45.559	1.188	0.0	43.676	0.797	0.0	40.241	0.974	0.0	51.892	1.119	0.0	46.369	1.066	0.0	43.718	0.742	0.0	42.576	0.851
101	5058	5059	SN	1	0.0	49.957	4.444	0.0	54.075	3.651	0.0	46.388	2.837	0.0	47.414	3.215	0.0	51.742	3.907	0.0	51.062	3.255	0.0	47.174	2.532	0.0	48.233	2.837
102	5058	5059	SN	1	0.0	49.957	4.444	0.0	54.075	3.651	0.0	46.388	2.837	0.0	47.414	3.215	0.0	51.742	3.907	0.0	51.062	3.255	0.0	47.174	2.532	0.0	48.233	2.837
103	5058	5059	NS	1	0.0	47.238	9.175	0.0	48.769	8.101	0.0	51.141	6.374	0.0	48.472	5.819	0.0	48.894	8.618	0.0	47.888	7.674	0.0	50.454	6.083	0.0	47.81	5.641

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	5058	5059	SN	1	0.0	50.941	1.288	0.0	45.559	1.188	0.0	43.676	0.797	0.0	40.241	0.974	0.0	51.892	1.119	0.0	46.369	1.066	0.0	43.718	0.742	0.0	42.576	0.851
105	5058	5059	SN	1	0.0	49.957	4.484	0.0	54.075	3.677	0.0	46.388	2.847	0.0	47.414	3.229	0.0	51.742	3.958	0.0	51.062	3.284	0.0	47.174	2.536	0.0	48.233	2.846
106	5058	5059	NS	1	0.0	49.894	2.97	0.0	47.378	2.473	0.0	45.128	1.901	0.0	44.4	1.804	0.0	50.893	2.664	0.0	46.896	2.292	0.0	47.755	1.82	0.0	44.506	1.721
107	5058	5059	SN	1	0.0	50.941	1.3	0.0	45.559	1.199	0.0	43.676	0.798	0.0	40.241	0.973	0.0	51.892	1.13	0.0	46.369	1.08	0.0	43.718	0.742	0.0	42.576	0.854
108	5058	5059	NS	1	0.0	47.238	9.175	0.0	48.769	8.101	0.0	51.141	6.374	0.0	48.472	5.819	0.0	48.894	8.618	0.0	47.888	7.674	0.0	50.454	6.083	0.0	47.81	5.641
109	5059	5060	SN	1	0.0	46.907	6.31	0.0	42.898	5.542	0.0	43.214	3.912	0.0	46.0	4.189	0.0	47.178	5.837	0.0	44.265	5.027	0.0	41.458	3.71	0.0	42.065	3.986
110	5059	5060	NS	1	0.0	47.069	1.414	0.0	43.683	1.227	0.0	46.011	1.066	0.0	43.124	1.064	0.0	48.975	1.191	0.0	43.785	1.051	0.0	44.461	0.965	0.0	41.62	0.922
111	5059	5060	NS	1	0.0	43.559	1.473	0.0	41.073	1.217	0.0	45.592	1.081	0.0	43.327	1.017	0.0	41.968	1.268	0.0	43.785	1.037	0.0	41.233	0.968	0.0	42.149	0.889
112	5059	5060	NS	1	0.0	51.175	4.269	0.0	59.911	3.644	0.0	48.036	3.446	0.0	46.08	3.344	0.0	53.258	3.894	0.0	57.491	3.218	0.0	45.255	3.077	0.0	46.213	2.796
113	5059	5060	SN	1	0.0	43.46	1.962	0.0	40.794	1.788	0.0	41.353	1.372	0.0	39.0	1.502	0.0	45.438	1.719	0.0	43.503	1.547	0.0	39.848	1.209	0.0	37.371	1.28
114	5059	5060	NS	1	0.0	51.042	4.388	0.0	53.353	3.909	0.0	46.735	3.388	0.0	43.161	3.431	0.0	51.155	3.883	0.0	52.104	3.228	0.0	45.54	3.055	0.0	44.353	2.918
115	5059	5060	SN	1	0.0	43.46	1.978	0.0	40.794	1.767	0.0	41.353	1.38	0.0	39.0	1.484	0.0	45.438	1.738	0.0	43.503	1.53	0.0	39.848	1.222	0.0	37.371	1.264
116	5059	5060	SN	1	0.0	47.262	6.265	0.0	43.288	5.501	0.0	43.355	3.902	0.0	46.252	4.225	0.0	47.534	5.843	0.0	44.035	5.058	0.0	41.6	3.736	0.0	42.317	3.921
117	5059	5060	SN	1	0.0	46.907	6.362	0.0	42.898	5.513	0.0	43.214	3.946	0.0	46.0	4.149	0.0	47.178	5.905	0.0	44.265	5.004	0.0	41.458	3.733	0.0	42.065	3.942
118	5059	5060	SN	1	0.0	43.11	1.944	0.0	41.056	1.776	0.0	38.752	1.385	0.0	40.346	1.505	0.0	45.262	1.714	0.0	43.764	1.579	0.0	39.746	1.206	0.0	36.376	1.284
119	5060	5061	SN	1	0.0	41.401	2.325	0.0	47.437	1.677	0.0	37.96	1.759	0.0	44.555	1.356	0.0	42.848	1.864	0.0	46.941	1.412	0.0	37.424	1.475	0.0	42.233	1.201
120	5060	5061	SN	1	0.0	41.401	2.325	0.0	47.437	1.677	0.0	37.96	1.764	0.0	44.555	1.356	0.0	42.848	1.864	0.0	46.941	1.412	0.0	37.424	1.475	0.0	42.233	1.201
121	5060	5061	SN	1	0.0	41.401	2.345	0.0	47.437	1.698	0.0	38.963	1.763	0.0	44.555	1.379	0.0	42.848	1.879	0.0	46.941	1.43	0.0	37.424	1.477	0.0	42.233	1.22
122	5060	5061	NS	1	0.0	52.866	5.391	0.0	49.984	5.005	0.0	46.209	4.8	0.0	46.101	4.368	0.0	49.676	4.785	0.0	53.894	4.517	0.0	43.493	4.651	0.0	47.716	4.283
123	5060	5061	SN	1	0.0	45.35	7.213	0.0	50.633	5.871	0.0	40.982	4.862	0.0	42.109	4.363	0.0	45.919	6.458	0.0	47.623	4.97	0.0	40.732	4.231	0.0	41.882	3.746
124	5060	5061	NS	1	0.0	51.128	1.981	0.0	57.137	1.746	0.0	38.553	1.537	0.0	43.093	1.435	0.0	48.75	1.795	0.0	55.674	1.515	0.0	37.627	1.39	0.0	40.212	1.382
125	5060	5061	NS	1	0.0	51.128	1.981	0.0	57.137	1.746	0.0	38.553	1.537	0.0	43.093	1.435	0.0	48.75	1.795	0.0	55.674	1.515	0.0	37.627	1.39	0.0	40.212	1.382
126	5060	5061	SN	1	0.0	45.35	7.208	0.0	50.633	5.838	0.0	40.415	5.002	0.0	42.109	4.292	0.0	45.919	6.406	0.0	47.623	4.933	0.0	40.167	4.411	0.0	41.882	3.679
127	5060	5061	SN	1	0.0	45.35	7.208	0.0	50.633	5.838	0.0	40.415	5.009	0.0	42.109	4.292	0.0	45.919	6.406	0.0	47.623	4.933	0.0	40.167	4.418	0.0	41.882	3.679
128	5060	5061	NS	1	0.0	52.866	5.391	0.0	49.984	5.005	0.0	46.209	4.8	0.0	46.101	4.368	0.0	49.676	4.785	0.0	53.894	4.517	0.0	43.493	4.651	0.0	47.716	4.283
129	5061	5062	SN	1	0.0	42.207	2.815	0.0	41.489	2.736	0.0	39.418	2.087	0.0	41.973	2.239	0.0	40.9	2.494	0.0	41.795	2.449	0.0	38.683	1.895	0.0	38.609	2.02
130	5061	5062	SN	1	0.0	42.207	2.815	0.0	41.489	2.736	0.0	39.418	2.087	0.0	41.973	2.239	0.0	40.9	2.494	0.0	41.795	2.449	0.0	38.683	1.895	0.0	38.609	2.02
131	5061	5062	SN	1	0.0	44.009	8.678	0.0	48.048	7.805	0.0	40.295	5.997	0.0	42.318	6.403	0.0	44.477	8.261	0.0	47.535	7.52	0.0	40.338	5.862	0.0	41.18	6.068
132	5061	5062	NS	1	0.0	50.143	5.22	0.0	50.424	4.829	0.0	46.237	4.552	0.0	49.205	4.033	0.0	51.061	4.825	0.0	50.334	4.444	0.0	43.503	4.368	0.0	51.951	3.841
133	5061	5062	NS	1	0.0	48.834	1.851	0.0	45.367	1.56	0.0	38.352	1.309	0.0	47.42	1.217	0.0	49.105	1.734	0.0	45.723	1.422	0.0	38.397	1.268	0.0	44.645	1.126
134	5061	5062	SN	1	0.0	44.009	8.759	0.0	44.011	7.789	0.0	40.295	6.047	0.0	42.318	6.405	0.0	44.477	8.393	0.0	45.681	7.496	0.0	40.338	5.908	0.0	41.18	6.075
135	5061	5062	NS	1	0.0	51.484	5.22	0.0	49.844	4.829	0.0	49.484	4.58	0.0	49.388	4.033	0.0	50.985	4.845	0.0	50.024	4.433	0.0	46.75	4.389	0.0	52.132	3.805
136	5061	5062	SN	1	0.0	42.207	2.874	0.0	41.489	2.749	0.0	39.418	2.121	0.0	41.973	2.268	0.0	40.9	2.557	0.0	41.795	2.453	0.0	38.683	1.918	0.0	38.609	2.032
137	5061	5062	NS	1	0.0	48.594	1.86	0.0	46.876	1.571	0.0	40.784	1.298	0.0	44.953	1.218	0.0	48.865	1.711	0.0	45.204	1.447	0.0	40.835	1.263	0.0	42.18	1.121
138	5061	5062	SN	1	0.0	44.009	8.678	0.0	48.048	7.805	0.0	40.295	5.997	0.0	42.318	6.403	0.0	44.477	8.261	0.0	47.535	7.52	0.0	40.338	5.862	0.0	41.18	6.068
139	5062	5063	NS	1	0.0	50.426	7.212	0.0	50.635	5.367	0.0	40.013	4.793	0.0	47.824	4.289	0.0	47.0	6.534	0.0	51.166	4.606	0.0	41.869	4.467	0.0	46.535	3.727

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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High Errors

140	5062	5063	SN	1	0.0	47.293	3.145	0.0	41.095	2.612	0.0	44.422	2.153	0.0	38.845	2.061	0.0	44.107	2.932	0.0	42.099	2.435	0.0	40.84	2.007	0.0	38.868	1.88
141	5062	5063	SN	1	0.0	47.306	9.778	0.0	47.354	8.413	0.0	47.052	6.599	0.0	39.419	6.449	0.0	47.234	9.343	0.0	46.566	8.03	0.0	47.623	6.569	0.0	38.138	6.248
142	5062	5063	SN	1	0.0	51.101	9.804	0.0	51.066	8.66	0.0	47.052	6.509	0.0	39.419	6.367	0.0	48.307	9.347	0.0	49.461	8.212	0.0	47.623	6.452	0.0	38.138	6.203
143	5062	5063	SN	1	0.0	47.306	9.824	0.0	51.066	8.629	0.0	47.052	6.523	0.0	39.419	6.367	0.0	47.234	9.368	0.0	49.461	8.202	0.0	47.623	6.452	0.0	38.138	6.203
144	5062	5063	NS	1	0.0	47.386	7.172	0.0	48.14	5.225	0.0	40.126	4.871	0.0	45.667	4.232	0.0	45.485	6.504	0.0	48.789	4.596	0.0	41.471	4.545	0.0	43.922	3.727
145	5062	5063	SN	1	0.0	47.293	3.109	0.0	41.095	2.608	0.0	44.422	2.108	0.0	40.044	2.032	0.0	44.107	2.898	0.0	42.099	2.427	0.0	40.84	1.956	0.0	41.487	1.859
146	5062	5063	SN	1	0.0	47.293	3.109	0.0	41.095	2.613	0.0	44.422	2.107	0.0	40.044	2.033	0.0	44.107	2.894	0.0	42.099	2.429	0.0	40.84	1.959	0.0	41.487	1.859
147	5062	5063	NS	1	0.0	45.107	2.182	0.0	44.348	1.544	0.0	42.434	1.604	0.0	41.61	1.403	0.0	43.621	1.919	0.0	46.793	1.348	0.0	42.374	1.445	0.0	43.251	1.245
148	5062	5063	NS	1	0.0	45.969	2.169	0.0	53.501	1.582	0.0	40.624	1.601	0.0	47.173	1.355	0.0	44.759	1.939	0.0	53.088	1.37	0.0	40.563	1.449	0.0	48.813	1.213
149	5063	5064	SN	1	0.0	51.196	8.882	0.0	50.943	8.453	0.0	43.599	5.913	0.0	49.456	6.397	0.0	51.708	8.024	0.0	49.338	7.658	0.0	44.202	5.759	0.0	50.598	5.788
150	5063	5064	SN	1	0.0	48.751	2.837	0.0	45.259	2.871	0.0	37.055	1.87	0.0	42.304	1.789	0.0	45.66	2.473	0.0	44.922	2.561	0.0	36.276	1.714	0.0	40.542	1.633
151	5063	5064	NS	1	0.0	51.787	6.416	0.521	46.854	4.923	0.0	43.01	4.475	0.0	44.971	3.557	0.0	47.781	5.464	0.293	48.161	4.283	0.0	41.55	3.872	0.0	47.238	3.03
152	5063	5064	NS	1	0.0	57.736	2.221	0.0	41.831	1.519	0.0	39.776	1.598	0.0	40.157	1.252	0.0	57.703	1.793	0.0	39.246	1.23	0.0	37.929	1.3	0.0	40.461	0.977
153	5063	5064	SN	1	0.0	51.809	9.06	0.0	54.369	8.837	0.0	44.892	6.002	0.0	49.154	6.444	0.0	50.86	8.3	0.0	54.591	8.054	0.0	45.249	5.774	0.0	48.252	5.874
154	5063	5064	SN	1	0.0	50.411	2.959	0.0	47.754	2.948	0.0	43.775	1.852	0.0	41.927	1.891	0.0	48.77	2.629	0.0	47.445	2.588	0.0	41.642	1.637	0.0	40.173	1.667
155	5063	5064	SN	1	0.0	48.751	2.886	0.0	45.259	2.912	0.0	37.055	1.847	0.0	42.304	1.815	0.0	45.66	2.538	0.0	44.922	2.6	0.0	36.276	1.685	0.0	40.542	1.653
156	5063	5064	NS	1	0.0	47.949	6.517	0.521	45.623	4.974	0.0	41.746	4.425	0.0	42.881	3.663	0.0	49.527	5.363	0.293	43.649	4.243	0.0	44.514	3.95	0.0	45.823	3.059
157	5063	5064	NS	1	0.0	55.0	2.216	0.0	43.67	1.558	0.0	36.109	1.576	0.0	39.95	1.243	0.0	54.978	1.804	0.0	41.858	1.248	0.0	36.282	1.27	0.0	38.073	0.979
158	5063	5064	SN	1	0.0	51.196	9.323	0.0	54.335	8.796	0.0	43.599	5.853	0.0	49.456	6.508	0.0	51.708	8.41	0.0	54.496	7.972	0.0	44.202	5.71	0.0	50.598	5.867
159	5064	5065	NS	1	0.0	45.55	2.345	0.0	43.386	2.007	0.0	45.027	1.575	0.0	46.254	1.694	0.0	43.772	2.011	0.0	42.262	1.745	0.0	41.039	1.44	0.0	45.108	1.447
160	5064	5065	NS	1	0.0	45.418	6.588	0.753	49.58	6.019	0.0	44.411	4.751	0.0	44.094	5.328	0.0	45.89	6.021	0.612	47.527	5.278	0.0	42.777	4.375	0.0	45.354	4.794
161	5064	5065	SN	1	0.0	52.392	11.099	0.0	55.516	10.63	0.0	44.832	6.983	0.0	51.354	6.717	0.0	52.831	10.509	0.0	56.447	10.073	0.0	47.377	6.413	0.0	49.472	6.396
162	5064	5065	NS	1	0.0	45.418	6.588	0.753	49.58	6.019	0.0	44.411	4.751	0.0	44.094	5.328	0.0	45.89	6.021	0.612	47.527	5.278	0.0	42.777	4.375	0.0	45.354	4.794
163	5064	5065	SN	1	0.0	45.924	3.376	0.0	51.17	3.364	0.0	40.698	1.764	0.0	41.207	1.888	0.0	46.464	3.178	0.0	50.6	3.183	0.0	43.778	1.662	0.0	41.372	1.769
164	5064	5065	SN	1	0.0	52.392	11.191	0.0	55.516	11.084	0.0	44.832	6.977	0.0	51.354	7.143	0.0	52.831	10.724	0.0	56.447	10.565	0.0	47.377	6.443	0.0	49.472	6.886
165	5064	5065	SN	1	0.0	52.392	11.191	0.0	55.516	11.084	0.0	44.832	6.977	0.0	51.354	7.143	0.0	52.831	10.724	0.0	56.447	10.565	0.0	47.377	6.443	0.0	49.472	6.886
166	5064	5065	SN	1	0.0	47.617	3.418	0.0	51.17	3.464	0.0	41.173	1.788	0.0	41.207	1.992	0.0	46.464	3.226	0.0	50.6	3.269	0.0	43.778	1.698	0.0	41.372	1.893
167	5064	5065	SN	1	0.0	47.617	3.418	0.0	51.17	3.464	0.0	41.173	1.788	0.0	41.207	1.992	0.0	46.464	3.226	0.0	50.6	3.269	0.0	43.778	1.698	0.0	41.372	1.893
168	5064	5065	NS	1	0.0	45.55	2.345	0.0	43.386	2.007	0.0	45.027	1.575	0.0	46.254	1.694	0.0	43.772	2.011	0.0	42.262	1.745	0.0	41.039	1.44	0.0	45.108	1.447
169	5065	5066	NS	1	0.0	48.276	2.344	0.0	44.085	1.813	0.0	41.518	1.291	0.0	46.989	1.193	0.0	47.543	1.999	0.0	42.966	1.572	0.0	38.958	1.114	0.0	42.141	1.005
170	5065	5066	SN	1	0.0	46.506	2.566	0.0	47.476	2.577	0.0	40.647	1.73	0.0	41.636	1.875	0.0	43.104	2.453	0.0	45.136	2.459	0.0	39.253	1.719	0.0	40.492	1.753
171	5065	5066	SN	1	0.0	46.506	2.566	0.0	47.476	2.577	0.0	40.647	1.73	0.0	41.636	1.875	0.0	43.104	2.453	0.0	45.136	2.459	0.0	39.253	1.719	0.0	40.492	1.753
172	5065	5066	SN	1	0.0	49.02	8.686	0.0	51.472	8.471	0.0	50.318	5.896	0.0	45.036	6.48	0.0	53.053	8.483	0.0	49.469	8.033	0.0	51.007	5.903	0.0	49.137	6.138
173	5065	5066	SN	1	0.0	49.02	8.686	0.0	51.472	8.471	0.0	50.318	5.896	0.0	45.036	6.48	0.0	53.053	8.483	0.0	49.469	8.033	0.0	51.007	5.903	0.0	49.137	6.138
174	5065	5066	NS	1	0.0	45.641	2.212	0.0	44.004	1.815	0.0	44.283	1.254	0.0	47.521	1.16	0.0	47.284	1.836	0.0	42.076	1.598	0.0	42.45	1.097	0.0	45.367	1.018
175	5065	5066	NS	1	0.0	52.725	7.478	0.34	51.891	5.836	0.0	43.406	4.099	0.0	47.584	4.183	0.0	55.522	6.74	0.304	48.095	5.43	0.0	43.747	3.638	0.0	46.289	3.514

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	5065	5066	NS	1	0.0	51.063	7.333	0.0	54.009	5.776	0.0	42.453	4.268	0.0	47.533	4.233	0.0	50.791	6.433	0.0	53.894	5.36	0.0	44.396	3.779	0.0	45.299	3.621
177	5066	5067	SN	1	0.0	45.381	1.712	0.0	45.556	1.482	0.0	39.902	1.265	0.0	38.909	1.194	0.0	42.743	1.504	0.0	42.584	1.375	0.0	41.102	1.141	0.0	38.12	1.089
178	5066	5067	NS	1	0.0	49.128	1.943	0.0	50.222	1.498	0.0	39.832	1.146	0.0	40.25	1.021	0.0	46.092	1.614	0.0	49.732	1.232	0.0	40.843	1.01	0.0	37.754	0.877
179	5066	5067	NS	1	0.0	49.128	1.945	0.0	50.222	1.498	0.0	39.832	1.146	0.0	40.25	1.021	0.0	46.092	1.614	0.0	49.732	1.232	0.0	40.843	1.01	0.0	37.754	0.877
180	5066	5067	SN	1	0.0	51.264	5.35	0.0	48.384	5.349	0.0	52.402	3.678	0.0	51.101	3.7	0.0	52.577	5.005	0.0	49.391	5.003	0.0	48.779	3.408	0.0	53.789	3.529
181	5066	5067	NS	1	0.0	49.264	6.018	0.0	53.819	4.649	0.0	45.677	3.665	0.0	48.46	3.486	0.0	46.878	5.28	0.0	51.498	4.152	0.0	46.212	3.375	0.0	45.401	3.066
182	5066	5067	NS	1	0.0	49.264	6.018	0.0	53.819	4.649	0.0	45.677	3.672	0.0	48.46	3.486	0.0	46.878	5.28	0.0	51.498	4.152	0.0	46.212	3.382	0.0	45.401	3.066
183	5067	5068	NS	1	0.0	42.334	1.792	0.0	42.252	1.302	0.0	39.199	1.248	0.0	40.27	1.065	0.0	41.24	1.344	0.0	44.372	1.011	0.0	38.106	0.944	0.0	43.615	0.858
184	5067	5068	NS	1	0.0	47.016	4.57	0.0	48.205	3.827	0.0	41.277	3.53	0.0	43.494	3.353	0.0	48.171	3.64	0.0	50.863	3.168	0.0	42.997	2.778	0.0	41.359	2.619

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	5043	5044	NS	1	0.0	26.825	14.121	0.0	33.162	15.584	0.0	354.044	14.442	0.0	74.954	14.1	0.0	1.904	0.0	0.0	1.908	0.0	0.0	2.063	0.0	0.0	2.067	0.0
2	5043	5044	SN	1	0.0	33.421	15.218	0.0	24.773	14.839	0.0	138.487	11.426	0.0	54.24	11.998	0.0	1.903	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.058	0.0
3	5043	5044	NS	1	0.0	24.917	9.924	0.0	24.178	10.586	0.0	354.044	4.718	0.0	134.268	4.83	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.066	0.0
4	5043	5044	NS	1	0.0	24.917	9.924	0.0	24.178	10.586	0.0	354.044	4.718	0.0	134.268	4.83	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.058	0.0	0.0	2.066	0.0
5	5043	5044	SN	1	0.0	25.468	8.995	0.0	27.2	8.539	0.0	138.487	2.221	0.0	56.689	2.494	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.042	0.0
6	5043	5044	SN	1	0.0	33.421	15.196	0.0	24.773	14.594	0.0	138.487	11.601	0.0	16.942	11.574	0.0	1.903	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.058	0.0
7	5043	5044	SN	1	0.0	25.468	9.046	0.0	27.2	8.528	0.0	138.487	2.267	0.0	12.552	2.356	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.042	0.0
8	5043	5044	SN	1	0.0	25.468	8.995	0.0	27.2	8.539	0.0	138.487	2.221	0.0	56.689	2.494	0.0	1.898	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.042	0.0
9	5043	5044	NS	1	0.0	26.825	14.121	0.0	33.162	15.584	0.0	354.044	14.442	0.0	74.954	14.1	0.0	1.904	0.0	0.0	1.908	0.0	0.0	2.063	0.0	0.0	2.067	0.0
10	5043	5044	SN	1	0.0	33.421	15.218	0.0	24.773	14.839	0.0	138.487	11.426	0.0	54.24	11.998	0.0	1.903	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.058	0.0
11	5044	5045	NS	1	0.0	26.836	14.082	0.0	32.544	15.685	0.0	154.39	14.372	0.0	86.271	14.172	0.0	1.906	0.0	0.0	1.907	0.0	0.0	2.062	0.0	0.0	2.066	0.0
12	5044	5045	NS	1	0.0	24.922	9.915	0.0	24.106	10.592	0.0	143.04	4.633	0.0	132.553	4.821	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.067	0.0
13	5044	5045	SN	1	0.0	25.457	9.042	0.0	27.217	8.539	0.0	130.849	2.249	0.0	58.007	2.526	0.0	1.895	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.042	0.0
14	5044	5045	SN	1	0.0	32.858	15.188	0.0	24.795	14.921	0.0	129.796	11.427	0.0	55.371	12.02	0.0	1.902	0.0	0.0	1.964	0.0	0.0	2.034	0.0	0.0	2.059	0.0
15	5044	5045	NS	1	0.0	26.836	14.095	0.0	33.349	15.717	0.0	160.693	14.404	0.0	77.817	14.195	0.0	1.91	0.0	0.0	1.926	0.0	0.0	2.063	0.0	0.0	2.066	0.0
16	5044	5045	SN	1	0.0	25.457	9.073	0.0	27.217	8.532	0.0	130.849	2.271	0.0	13.396	2.422	0.0	1.895	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.042	0.0
17	5044	5045	NS	1	0.0	24.928	9.92	0.0	24.106	10.58	0.0	148.246	4.645	0.0	138.233	4.827	0.0	1.911	0.0	0.0	1.919	0.0	0.0	2.059	0.0	0.0	2.066	0.0
18	5044	5045	SN	1	0.0	32.858	15.163	0.0	24.795	14.783	0.0	129.796	11.51	0.0	18.999	11.793	0.0	1.902	0.0	0.0	1.964	0.0	0.0	2.034	0.0	0.0	2.059	0.0
19	5044	5045	SN	1	0.0	32.858	15.17	0.0	24.795	14.783	0.0	129.796	11.499	0.0	18.999	11.793	0.0	1.902	0.0	0.0	1.964	0.0	0.0	2.034	0.0	0.0	2.059	0.0
20	5044	5045	SN	1	0.0	25.457	9.075	0.0	27.217	8.532	0.0	130.849	2.274	0.0	13.396	2.422	0.0	1.895	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.042	0.0
21	5045	5046	NS	1	0.0	26.853	14.111	0.0	32.561	15.74	0.0	145.262	14.423	0.0	73.763	14.162	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.066	0.0
22	5045	5046	NS	1	0.0	26.853	14.111	0.0	32.561	15.74	0.0	145.262	14.423	0.0	73.763	14.162	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.066	0.0
23	5045	5046	SN	1	0.0	25.457	9.068	0.0	27.2	8.57	0.0	124.821	2.384	0.0	12.541	2.4	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.041	0.0
24	5045	5046	SN	1	0.0	33.515	15.109	0.0	24.784	14.695	0.0	126.917	11.594	0.0	18.117	11.898	0.0	1.904	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.054	0.0
25	5045	5046	NS	1	0.0	24.939	9.891	0.0	24.056	10.579	0.0	349.99	4.639	0.0	71.756	4.799	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.063	0.0
26	5045	5046	NS	1	0.0	24.939	9.887	0.0	24.056	10.574	0.0	349.99	4.639	0.0	71.756	4.79	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.063	0.0
27	5045	5046	SN	1	0.0	33.515	15.122	0.0	24.784	14.837	0.0	126.917	11.503	0.0	52.536	12.171	0.0	1.904	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.054	0.0
28	5045	5046	SN	1	0.0	33.515	15.122	0.0	24.784	14.837	0.0	126.917	11.503	0.0	52.536	12.171	0.0	1.904	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.054	0.0
29	5045	5046	SN	1	0.0	25.457	9.028	0.0	27.2	8.576	0.0	124.821	2.351	0.0	54.499	2.509	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.041	0.0
30	5045	5046	SN	1	0.0	25.457	9.028	0.0	27.2	8.576	0.0	124.821	2.351	0.0	54.499	2.509	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.041	0.0
31	5046	5047	SN	1	0.0	25.402	9.064	0.0	27.211	8.619	0.0	116.477	2.394	0.0	67.564	2.516	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.042	0.0

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

Normal
Alarming
Deviations
High Errors

32	5046	5047	NS	1	0.0	24.922	9.9	0.0	24.067	10.584	0.0	354.281	4.627	0.0	148.513	4.816	0.0	1.902	0.0	0.0	1.916	0.0	0.0	2.059	0.0	0.0	2.065	0.0
33	5046	5047	SN	1	0.0	33.443	15.183	0.0	24.812	14.877	0.0	121.771	11.475	0.0	43.193	12.164	0.0	1.902	0.0	0.0	1.962	0.0	0.0	2.035	0.0	0.0	2.052	0.0
34	5046	5047	SN	1	0.0	33.443	15.183	0.0	24.812	14.877	0.0	121.771	11.475	0.0	43.193	12.164	0.0	1.902	0.0	0.0	1.962	0.0	0.0	2.035	0.0	0.0	2.052	0.0
35	5046	5047	NS	1	0.0	26.853	14.037	0.0	33.051	15.713	0.0	149.322	14.416	0.0	71.789	14.198	0.0	1.905	0.0	0.0	1.905	0.0	0.0	2.064	0.0	0.0	2.072	0.0
36	5046	5047	NS	1	0.0	26.825	14.111	0.0	33.344	15.77	0.0	175.656	14.401	0.0	73.691	14.204	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.064	0.0	0.0	2.072	0.0
37	5046	5047	NS	1	0.0	24.922	9.891	0.0	24.062	10.577	0.0	352.643	4.63	0.0	136.678	4.826	0.0	1.904	0.0	0.0	1.921	0.0	0.0	2.058	0.0	0.0	2.065	0.0
38	5046	5047	SN	1	0.0	25.402	9.064	0.0	27.211	8.619	0.0	116.477	2.394	0.0	67.564	2.516	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.042	0.0
39	5047	5048	SN	1	0.0	33.515	15.153	0.0	24.779	14.835	0.0	148.304	11.382	0.0	65.402	12.221	0.0	1.903	0.0	0.0	1.962	0.0	0.0	2.035	0.0	0.0	2.053	0.0
40	5047	5048	NS	1	0.0	24.933	9.884	0.0	24.067	10.607	0.0	320.176	4.628	0.0	151.9	4.818	0.0	1.903	0.0	0.0	1.921	0.0	0.0	2.058	0.0	0.0	2.067	0.0
41	5047	5048	NS	1	0.0	26.842	13.985	0.695	33.068	15.682	0.0	176.08	14.438	0.0	77.938	14.198	0.0	1.906	0.0	0.0	1.913	0.0	0.0	2.064	0.0	0.0	2.066	0.0
42	5047	5048	NS	1	0.0	24.933	9.884	0.0	24.067	10.607	0.0	320.176	4.628	0.0	151.9	4.818	0.0	1.903	0.0	0.0	1.921	0.0	0.0	2.058	0.0	0.0	2.067	0.0
43	5047	5048	SN	1	0.0	25.457	9.05	0.0	27.217	8.618	0.0	158.584	2.363	0.0	69.654	2.509	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.04	0.0
44	5047	5048	SN	1	0.0	25.457	9.05	0.0	27.217	8.614	0.0	158.656	2.374	0.0	69.643	2.512	0.0	1.897	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.04	0.0
45	5047	5048	NS	1	0.0	26.842	13.985	0.695	33.068	15.682	0.0	176.08	14.438	0.0	77.938	14.198	0.0	1.906	0.0	0.0	1.913	0.0	0.0	2.064	0.0	0.0	2.066	0.0
46	5047	5048	SN	1	0.0	33.515	15.153	0.0	24.784	14.825	0.0	148.365	11.418	0.0	65.402	12.2	0.0	1.902	0.0	0.0	1.962	0.0	0.0	2.035	0.0	0.0	2.053	0.0
47	5048	5049	SN	1	0.0	33.526	15.165	0.0	24.74	14.813	0.0	144.002	11.378	0.0	51.532	12.096	0.0	1.903	0.0	0.0	1.96	0.0	0.0	2.036	0.0	0.0	2.034	0.0
48	5048	5049	NS	1	0.0	26.842	14.015	0.695	33.107	15.713	0.0	139.637	14.427	0.0	74.866	14.191	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.064	0.0	0.0	2.067	0.0
49	5048	5049	SN	1	0.0	33.526	15.15	0.0	24.74	14.681	0.0	144.002	11.478	0.0	18.012	11.814	0.0	1.903	0.0	0.0	1.96	0.0	0.0	2.036	0.0	0.0	2.034	0.0
50	5048	5049	SN	1	0.0	33.526	15.165	0.0	24.74	14.813	0.0	144.002	11.378	0.0	51.532	12.096	0.0	1.903	0.0	0.0	1.96	0.0	0.0	2.036	0.0	0.0	2.034	0.0
51	5048	5049	NS	1	0.0	26.842	14.015	0.695	33.107	15.702	0.0	139.615	14.427	0.0	74.844	14.213	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.064	0.0	0.0	2.067	0.0
52	5048	5049	SN	1	0.0	25.457	9.073	0.0	27.211	8.601	0.0	144.002	2.363	0.0	12.42	2.379	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.052	0.0
53	5048	5049	SN	1	0.0	25.457	9.033	0.0	27.211	8.613	0.0	144.002	2.331	0.0	53.705	2.492	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.052	0.0
54	5048	5049	SN	1	0.0	25.457	9.033	0.0	27.211	8.613	0.0	144.002	2.331	0.0	53.705	2.492	0.0	1.898	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.052	0.0
55	5048	5049	NS	1	0.0	24.917	9.913	0.0	24.145	10.602	0.0	127.984	4.679	0.0	127.38	4.801	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.06	0.0	0.0	2.063	0.0
56	5048	5049	NS	1	0.0	24.917	9.917	0.0	24.139	10.595	0.0	128.006	4.688	0.0	127.452	4.808	0.0	1.904	0.0	0.0	1.914	0.0	0.0	2.06	0.0	0.0	2.063	0.0
57	5049	5050	SN	1	0.0	33.592	15.098	0.0	24.784	14.49	0.0	135.641	11.719	0.0	14.482	11.336	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.035	0.0	0.0	2.034	0.0
58	5049	5050	SN	1	0.0	25.512	9.15	0.0	27.205	8.545	0.0	133.027	2.295	0.0	11.686	2.308	0.0	1.897	0.0	0.0	1.926	0.0	0.0	2.03	0.0	0.0	2.04	0.0
59	5049	5050	NS	1	0.0	26.836	14.07	0.0	32.345	15.604	0.0	158.008	14.42	0.0	61.928	14.192	0.0	1.915	0.0	0.0	1.907	0.0	0.0	2.063	0.0	0.0	2.069	0.0
60	5049	5050	SN	1	0.0	33.592	15.102	0.0	24.784	14.884	0.0	135.641	11.345	0.0	68.811	12.024	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.035	0.0	0.0	2.034	0.0
61	5049	5050	SN	1	0.0	25.512	9.026	0.0	27.205	8.57	0.0	133.027	2.195	0.0	61.343	2.483	0.0	1.897	0.0	0.0	1.926	0.0	0.0	2.03	0.0	0.0	2.04	0.0
62	5049	5050	SN	1	0.0	25.512	9.026	0.0	27.205	8.57	0.0	133.027	2.195	0.0	61.316	2.483	0.0	1.897	0.0	0.0	1.926	0.0	0.0	2.03	0.0	0.0	2.04	0.0
63	5049	5050	SN	1	0.0	33.592	15.102	0.0	24.784	14.884	0.0	135.641	11.345	0.0	68.838	12.024	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.035	0.0	0.0	2.034	0.0
64	5049	5050	NS	1	0.0	26.836	14.005	0.689	33.14	15.662	0.0	149.625	14.454	0.0	66.197	14.177	0.0	1.906	0.0	0.0	1.919	0.0	0.0	2.063	0.0	0.0	2.069	0.0
65	5049	5050	NS	1	0.0	24.928	9.889	0.0	24.117	10.615	0.0	144.226	4.737	0.0	171.776	4.801	0.0	1.91	0.0	0.0	1.912	0.0	0.0	2.06	0.0	0.0	2.064	0.0
66	5049	5050	NS	1	0.0	24.933	9.88	0.0	24.084	10.631	0.0	136.891	4.752	0.0	80.376	4.789	0.0	1.905	0.0	0.0	1.912	0.0	0.0	2.06	0.0	0.0	2.063	0.0
67	5050	5051	NS	1	0.0	24.933	9.866	0.0	24.056	10.639	0.0	353.9	4.744	0.0	73.14	4.773	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.059	0.0	0.0	2.063	0.0
68	5050	5051	NS	1	0.0	24.933	9.869	0.0	24.056	10.642	0.0	353.906	4.74	0.0	73.19	4.773	0.0	1.912	0.0	0.0	1.917	0.0	0.0	2.059	0.0	0.0	2.064	0.0

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

Normal
Alarming
Deviations
High Errors

69	5050	5051	SN	1	0.0	32.809	15.332	0.0	24.762	14.357	0.0	134.572	12.012	0.0	13.065	10.974	0.0	1.902	0.0	0.0	1.961	0.0	0.0	2.035	0.0	0.0	2.062	0.0
70	5050	5051	NS	1	0.0	26.869	14.06	0.0	32.307	15.633	0.0	353.906	14.449	0.0	74.64	14.199	0.0	1.915	0.0	0.0	1.933	0.0	0.0	2.063	0.0	0.0	2.068	0.0
71	5050	5051	SN	1	0.0	25.518	9.055	0.0	27.205	8.54	0.0	135.691	2.106	0.0	60.334	2.46	0.0	1.897	0.0	0.0	1.929	0.0	0.0	2.03	0.0	0.0	2.042	0.0
72	5050	5051	SN	1	0.0	25.518	9.343	0.0	27.205	8.551	0.0	135.691	2.308	0.0	11.681	2.381	0.0	1.897	0.0	0.0	1.929	0.0	0.0	2.03	0.0	0.0	2.042	0.0
73	5050	5051	SN	1	0.0	25.518	9.055	0.0	27.205	8.54	0.0	135.691	2.106	0.0	60.334	2.46	0.0	1.897	0.0	0.0	1.929	0.0	0.0	2.03	0.0	0.0	2.042	0.0
74	5050	5051	SN	1	0.0	32.809	15.189	0.0	24.762	14.921	0.0	134.572	11.277	0.0	53.451	11.941	0.0	1.902	0.0	0.0	1.961	0.0	0.0	2.035	0.0	0.0	2.062	0.0
75	5050	5051	SN	1	0.0	32.809	15.189	0.0	24.762	14.921	0.0	134.572	11.277	0.0	53.451	11.941	0.0	1.902	0.0	0.0	1.961	0.0	0.0	2.035	0.0	0.0	2.062	0.0
76	5050	5051	NS	1	0.0	26.875	14.07	0.0	32.301	15.623	0.0	353.9	14.435	0.0	74.601	14.214	0.0	1.915	0.0	0.0	1.932	0.0	0.0	2.063	0.0	0.0	2.067	0.0
77	5051	5052	NS	1	0.0	26.858	14.07	0.0	32.307	15.613	0.0	354.149	14.491	0.0	81.286	14.214	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.064	0.0	0.0	2.068	0.0
78	5051	5052	NS	1	0.0	24.944	9.858	0.0	24.09	10.646	0.0	354.149	4.734	0.0	136.557	4.778	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.061	0.0	0.0	2.065	0.0
79	5051	5052	SN	1	0.0	32.82	15.221	0.0	24.762	14.86	0.0	131.853	11.306	0.0	54.146	11.834	0.0	1.902	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.063	0.0
80	5051	5052	SN	1	0.0	32.82	15.221	0.0	24.762	14.86	0.0	131.853	11.306	0.0	54.146	11.834	0.0	1.902	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.063	0.0
81	5051	5052	NS	1	0.0	26.858	14.07	0.0	32.307	15.613	0.0	354.149	14.491	0.0	81.286	14.214	0.0	1.91	0.0	0.0	1.93	0.0	0.0	2.064	0.0	0.0	2.068	0.0
82	5051	5052	NS	1	0.0	24.944	9.858	0.0	24.09	10.646	0.0	354.149	4.734	0.0	136.557	4.778	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.061	0.0	0.0	2.065	0.0
83	5051	5052	SN	1	0.0	25.545	9.011	0.0	27.2	8.526	0.0	132.939	2.007	0.0	64.217	2.405	0.0	1.896	0.0	0.0	1.935	0.0	0.0	2.029	0.0	0.0	2.054	0.0
84	5051	5052	SN	1	0.0	25.545	9.011	0.0	27.2	8.526	0.0	132.939	2.007	0.0	64.217	2.405	0.0	1.896	0.0	0.0	1.935	0.0	0.0	2.029	0.0	0.0	2.054	0.0
85	5052	5053	SN	1	0.0	32.886	15.209	0.0	24.779	14.86	0.0	91.588	11.285	0.0	54.891	11.863	0.0	1.913	0.0	0.0	1.96	0.0	0.0	2.032	0.0	0.0	2.061	0.0
86	5052	5053	NS	1	0.0	24.933	9.912	0.0	24.134	10.632	0.0	148.66	4.743	0.0	146.5	4.804	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.06	0.0	0.0	2.066	0.0
87	5052	5053	NS	1	0.0	26.88	14.115	0.0	32.616	15.595	0.0	161.091	14.445	0.0	78.539	14.215	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.064	0.0	0.0	2.068	0.0
88	5052	5053	NS	1	0.0	26.88	14.115	0.0	32.616	15.595	0.0	161.091	14.445	0.0	78.539	14.215	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.064	0.0	0.0	2.068	0.0
89	5052	5053	NS	1	0.0	24.933	9.912	0.0	24.134	10.632	0.0	148.66	4.743	0.0	146.5	4.804	0.0	1.909	0.0	0.0	1.915	0.0	0.0	2.06	0.0	0.0	2.066	0.0
90	5052	5053	SN	1	0.0	25.568	9.027	0.0	27.2	8.547	0.0	72.555	2.042	0.0	57.632	2.423	0.0	1.897	0.0	0.0	1.927	0.0	0.0	2.029	0.0	0.0	2.051	0.0
91	5053	5054	NS	1	0.0	24.944	9.911	0.0	24.139	10.638	0.0	349.985	4.786	0.0	19.093	4.771	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.06	0.0	0.0	2.066	0.0
92	5053	5054	NS	1	0.0	26.858	14.135	0.0	32.561	15.551	0.0	144.915	14.552	0.0	28.303	14.138	0.0	1.914	0.0	0.0	1.916	0.0	0.0	2.065	0.0	0.0	2.068	0.0
93	5057	5058	SN	1	0.0	32.88	15.176	0.0	24.768	14.857	0.0	130.342	11.234	0.0	68.75	11.768	0.0	1.901	0.0	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0
94	5057	5058	SN	1	0.0	32.88	15.191	0.0	24.768	14.414	0.0	130.342	11.617	0.0	14.356	11.037	0.0	1.901	0.0	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0
95	5057	5058	SN	1	0.0	32.88	15.176	0.0	24.768	14.857	0.0	130.342	11.234	0.0	68.75	11.768	0.0	1.901	0.0	0.0	1.959	0.0	0.0	2.03	0.0	0.0	2.058	0.0
96	5057	5058	SN	1	0.0	25.948	9.143	0.0	27.194	8.483	0.0	131.814	2.006	0.0	11.67	2.282	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0
97	5057	5058	SN	1	0.0	25.948	8.999	0.0	27.194	8.511	0.0	131.814	1.915	0.0	56.325	2.438	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0
98	5057	5058	SN	1	0.0	25.948	8.999	0.0	27.194	8.511	0.0	131.814	1.915	0.0	56.325	2.438	0.0	1.897	0.0	0.0	1.914	0.0	0.0	2.027	0.0	0.0	2.04	0.0
99	5058	5059	NS	1	0.0	24.966	10.015	0.0	24.101	10.678	0.0	353.945	4.866	0.0	74.326	4.826	0.0	1.908	0.0	0.0	1.913	0.0	0.0	2.063	0.0	0.0	2.064	0.0
100	5058	5059	SN	1	0.0	25.909	8.968	0.0	27.205	8.513	0.0	139.745	1.937	0.0	56.595	2.467	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0
101	5058	5059	SN	1	0.0	32.864	15.241	0.0	24.773	14.809	0.0	139.745	11.208	0.0	53.473	11.749	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0
102	5058	5059	SN	1	0.0	32.864	15.241	0.0	24.773	14.809	0.0	139.745	11.208	0.0	53.473	11.749	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0
103	5058	5059	NS	1	0.0	26.919	14.101	0.0	32.516	15.694	0.0	353.945	14.562	0.0	75.765	14.299	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.068	0.0
104	5058	5059	SN	1	0.0	25.909	8.968	0.0	27.205	8.513	0.0	139.745	1.937	0.0	56.595	2.467	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0
105	5058	5059	SN	1	0.0	32.864	15.236	0.0	24.773	14.666	0.0	139.745	11.301	0.0	17.378	11.469	0.0	1.902	0.0	0.0	1.96	0.0	0.0	2.029	0.0	0.0	2.054	0.0

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

Normal
Deviations
Alarming
High Errors

106	5058	5059	NS	1	0.0	24.966	10.015	0.0	24.101	10.678	0.0	353.945	4.866	0.0	74.326	4.826	0.0	1.908	0.0	0.0	1.913	0.0	0.0	2.063	0.0	0.0	2.064	0.0
107	5058	5059	SN	1	0.0	25.909	9.002	0.0	27.205	8.502	0.0	139.745	1.958	0.0	12.37	2.351	0.0	1.898	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.053	0.0
108	5058	5059	NS	1	0.0	26.919	14.101	0.0	32.516	15.694	0.0	353.945	14.562	0.0	75.765	14.299	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.068	0.0
109	5059	5060	SN	1	0.0	32.853	15.158	0.0	24.784	14.68	0.0	131.373	11.297	0.0	18.779	11.526	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0
110	5059	5060	NS	1	0.0	24.966	9.963	0.0	24.09	10.661	0.0	147.226	4.827	0.0	119.549	4.807	0.0	1.906	0.0	0.0	1.912	0.0	0.0	2.062	0.0	0.0	2.065	0.0
111	5059	5060	NS	1	0.0	24.966	9.977	0.0	24.172	10.646	0.0	354.138	4.815	0.0	74.861	4.798	0.0	1.906	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.065	0.0
112	5059	5060	NS	1	0.0	26.891	14.07	0.0	32.395	15.704	0.0	354.138	14.52	0.0	82.593	14.342	0.0	1.912	0.0	0.0	1.935	0.0	0.0	2.067	0.0	0.0	2.069	0.0
113	5059	5060	SN	1	0.0	25.882	9.0	0.0	27.205	8.494	0.0	132.437	1.954	0.0	156.59	2.382	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0
114	5059	5060	NS	1	0.0	26.886	14.125	0.0	32.665	15.645	0.0	354.435	14.516	0.0	78.572	14.321	0.0	1.906	0.0	0.0	1.917	0.0	0.0	2.067	0.0	0.0	2.07	0.0
115	5059	5060	SN	1	0.0	25.882	8.973	0.0	27.205	8.499	0.0	132.437	1.936	0.0	156.59	2.49	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0
116	5059	5060	SN	1	0.0	32.853	15.163	0.0	24.784	14.69	0.0	131.367	11.287	0.0	18.779	11.512	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0
117	5059	5060	SN	1	0.0	32.853	15.168	0.0	24.784	14.829	0.0	131.373	11.22	0.0	54.025	11.749	0.0	1.901	0.0	0.0	1.958	0.0	0.0	2.03	0.0	0.0	2.061	0.0
118	5059	5060	SN	1	0.0	25.909	9.0	0.0	27.205	8.496	0.0	131.367	1.956	0.0	13.6	2.375	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.027	0.0	0.0	2.039	0.0
119	5060	5061	SN	1	0.0	25.501	8.994	0.0	27.211	8.519	0.0	124.093	1.979	0.0	44.247	2.481	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
120	5060	5061	SN	1	0.0	25.501	8.994	0.0	27.211	8.519	0.0	124.093	1.979	0.0	44.247	2.481	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
121	5060	5061	SN	1	0.0	25.501	9.045	0.0	27.211	8.505	0.0	124.093	2.004	0.0	12.332	2.352	0.0	1.896	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.053	0.0
122	5060	5061	NS	1	0.0	26.93	14.091	0.0	32.395	15.714	0.0	158.438	14.52	0.0	78.705	14.391	0.0	1.913	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.068	0.0
123	5060	5061	SN	1	0.0	32.891	15.182	0.0	24.801	14.673	0.0	94.086	11.393	0.0	16.942	11.492	0.0	1.902	0.0	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0
124	5060	5061	NS	1	0.0	24.955	9.927	0.0	24.172	10.646	0.0	152.697	4.79	0.0	115.809	4.821	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.067	0.0
125	5060	5061	NS	1	0.0	24.955	9.927	0.0	24.172	10.646	0.0	152.697	4.79	0.0	115.809	4.821	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.067	0.0
126	5060	5061	SN	1	0.0	32.891	15.208	0.0	24.801	14.86	0.0	94.086	11.284	0.0	54.946	11.799	0.0	1.902	0.0	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0
127	5060	5061	SN	1	0.0	32.891	15.208	0.0	24.801	14.86	0.0	94.086	11.284	0.0	54.951	11.799	0.0	1.902	0.0	0.0	1.959	0.0	0.0	2.031	0.0	0.0	2.062	0.0
128	5060	5061	NS	1	0.0	26.93	14.091	0.0	32.395	15.714	0.0	158.438	14.52	0.0	78.705	14.391	0.0	1.913	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.068	0.0
129	5061	5062	SN	1	0.0	25.54	9.032	0.0	27.205	8.508	0.0	101.575	1.963	0.0	65.044	2.491	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
130	5061	5062	SN	1	0.0	25.54	9.032	0.0	27.205	8.508	0.0	101.575	1.963	0.0	65.044	2.491	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
131	5061	5062	SN	1	0.0	33.647	15.183	0.0	24.795	14.786	0.0	131.913	11.197	0.0	52.15	11.886	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
132	5061	5062	NS	1	0.0	26.93	14.131	0.0	32.66	15.674	0.0	168.111	14.528	0.0	79.024	14.367	0.0	1.91	0.0	0.0	1.917	0.0	0.0	2.065	0.0	0.0	2.066	0.0
133	5061	5062	NS	1	0.0	24.966	9.962	0.0	24.09	10.654	0.0	143.332	4.822	0.0	67.448	4.818	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.065	0.0
134	5061	5062	SN	1	0.0	33.647	15.188	0.0	24.795	14.562	0.0	131.913	11.376	0.0	16.126	11.417	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
135	5061	5062	NS	1	0.0	26.93	14.131	0.0	32.66	15.674	0.0	168.089	14.514	0.0	79.019	14.374	0.0	1.91	0.0	0.0	1.929	0.0	0.0	2.065	0.0	0.0	2.066	0.0
136	5061	5062	SN	1	0.0	25.54	9.1	0.0	27.205	8.493	0.0	101.575	2.012	0.0	12.238	2.34	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
137	5061	5062	NS	1	0.0	24.966	9.96	0.0	24.09	10.652	0.0	143.299	4.821	0.0	67.437	4.815	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.061	0.0	0.0	2.064	0.0
138	5061	5062	SN	1	0.0	33.647	15.183	0.0	24.795	14.786	0.0	131.913	11.197	0.0	52.15	11.886	0.0	1.901	0.0	0.0	1.957	0.0	0.0	2.032	0.0	0.0	2.045	0.0
139	5062	5063	NS	1	0.0	26.957	14.131	0.0	32.671	15.694	0.0	149.024	14.563	0.0	80.883	14.381	0.0	1.905	0.0	0.0	1.929	0.0	0.0	2.065	0.0	0.0	2.069	0.0
140	5062	5063	SN	1	0.0	25.893	9.157	0.0	27.217	8.479	0.0	143.975	2.038	0.0	11.675	2.303	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
141	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.476	0.0	148.811	11.477	0.0	14.637	11.235	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0
142	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.826	0.0	148.811	11.147	0.0	47.076	11.886	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0

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

Normal
Deviations
Alarming
High Errors

143	5062	5063	SN	1	0.0	32.869	15.193	0.0	24.762	14.826	0.0	148.811	11.147	0.0	47.037	11.886	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.046	0.0
144	5062	5063	NS	1	0.0	26.957	14.141	0.0	32.676	15.674	0.0	149.018	14.563	0.0	80.916	14.388	0.0	1.905	0.0	0.0	1.93	0.0	0.0	2.065	0.0	0.0	2.069	0.0
145	5062	5063	SN	1	0.0	25.893	9.032	0.0	27.217	8.501	0.0	143.975	1.959	0.0	33.448	2.448	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
146	5062	5063	SN	1	0.0	25.893	9.032	0.0	27.217	8.501	0.0	143.975	1.959	0.0	33.421	2.446	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.028	0.0	0.0	2.053	0.0
147	5062	5063	NS	1	0.0	24.983	9.971	0.0	24.09	10.656	0.0	135.909	4.845	0.0	120.707	4.826	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.061	0.0	0.0	2.068	0.0
148	5062	5063	NS	1	0.0	24.988	9.965	0.0	24.09	10.663	0.0	135.926	4.849	0.0	120.635	4.831	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.061	0.0	0.0	2.067	0.0
149	5063	5064	SN	1	0.0	32.853	15.158	0.0	24.779	14.573	0.0	140.384	11.357	0.0	16.352	11.319	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.03	0.0	0.0	2.049	0.0
150	5063	5064	SN	1	0.0	25.92	9.137	0.0	27.205	8.481	0.0	132.718	1.976	0.0	12.249	2.278	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.04	0.0
151	5063	5064	NS	1	0.0	26.913	13.975	0.695	32.654	15.753	0.0	148.323	14.615	0.0	70.548	14.405	0.0	1.909	0.0	0.0	1.908	0.0	0.0	2.065	0.0	0.0	2.067	0.0
152	5063	5064	NS	1	0.0	24.966	10.036	0.0	24.09	10.713	0.0	131.166	4.89	0.0	68.061	4.835	0.0	1.908	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.064	0.0
153	5063	5064	SN	1	0.0	32.853	15.199	0.0	24.779	14.836	0.0	140.495	11.179	0.0	37.667	11.841	0.0	1.901	0.0	0.0	1.956	0.0	0.0	2.03	0.0	0.0	2.061	0.0
154	5063	5064	SN	1	0.0	25.92	9.075	0.0	27.205	8.489	0.0	132.84	1.923	0.0	58.15	2.424	0.0	1.896	0.0	0.0	1.91	0.0	0.0	2.028	0.0	0.0	2.04	0.0
155	5063	5064	SN	1	0.0	25.92	9.068	0.0	27.205	8.496	0.0	132.718	1.93	0.0	58.15	2.428	0.0	1.895	0.0	0.0	1.911	0.0	0.0	2.028	0.0	0.0	2.04	0.0
156	5063	5064	NS	1	0.0	26.908	13.975	0.695	32.654	15.763	0.0	148.362	14.615	0.0	70.498	14.44	0.0	1.917	0.0	0.0	1.916	0.0	0.0	2.066	0.0	0.0	2.067	0.0
157	5063	5064	NS	1	0.0	24.983	10.047	0.0	24.106	10.694	0.0	131.105	4.892	0.0	68.132	4.84	0.0	1.907	0.0	0.0	1.92	0.0	0.0	2.065	0.0	0.0	2.065	0.0
158	5063	5064	SN	1	0.0	32.853	15.177	0.0	24.779	14.857	0.0	140.384	11.165	0.0	37.667	11.819	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.03	0.0	0.0	2.049	0.0
159	5064	5065	NS	1	0.0	24.983	10.072	0.0	24.106	10.726	0.0	136.058	4.901	0.0	76.758	4.844	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.063	0.0	0.0	2.067	0.0
160	5064	5065	NS	1	0.0	26.924	14.005	0.695	32.665	15.713	0.0	143.773	14.629	0.0	72.577	14.462	0.0	1.916	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.068	0.0
161	5064	5065	SN	1	0.0	32.858	15.329	0.0	24.784	14.225	0.0	136.072	11.897	0.0	13.06	10.794	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
162	5064	5065	NS	1	0.0	26.924	14.005	0.695	32.665	15.713	0.0	143.773	14.629	0.0	72.577	14.462	0.0	1.916	0.0	0.0	1.919	0.0	0.0	2.066	0.0	0.0	2.068	0.0
163	5064	5065	SN	1	0.0	25.948	9.253	0.0	27.205	8.489	0.0	133.717	2.037	0.0	11.67	2.286	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
164	5064	5065	SN	1	0.0	32.858	15.179	0.0	24.784	14.765	0.0	136.072	11.201	0.0	67.774	11.762	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
165	5064	5065	SN	1	0.0	32.858	15.179	0.0	24.784	14.765	0.0	136.072	11.201	0.0	67.774	11.762	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.028	0.0	0.0	2.061	0.0
166	5064	5065	SN	1	0.0	25.948	8.972	0.0	27.205	8.489	0.0	133.717	1.868	0.0	64.032	2.389	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
167	5064	5065	SN	1	0.0	25.948	8.972	0.0	27.205	8.489	0.0	133.717	1.868	0.0	64.032	2.389	0.0	1.895	0.0	0.0	1.932	0.0	0.0	2.026	0.0	0.0	2.053	0.0
168	5064	5065	NS	1	0.0	24.983	10.072	0.0	24.106	10.726	0.0	136.058	4.901	0.0	76.758	4.844	0.0	1.909	0.0	0.0	1.912	0.0	0.0	2.063	0.0	0.0	2.067	0.0
169	5065	5066	NS	1	0.0	24.977	10.076	0.0	24.167	10.725	0.0	140.74	4.905	0.0	145.331	4.857	0.0	1.907	0.0	0.0	1.912	0.0	0.0	2.061	0.0	0.0	2.068	0.0
170	5065	5066	SN	1	0.0	25.954	8.86	0.0	27.211	8.482	0.0	132.669	1.858	0.0	67.184	2.295	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.048	0.0
171	5065	5066	SN	1	0.0	25.954	8.86	0.0	27.211	8.482	0.0	132.669	1.858	0.0	67.184	2.295	0.0	1.897	0.0	0.0	1.911	0.0	0.0	2.026	0.0	0.0	2.048	0.0
172	5065	5066	SN	1	0.0	32.853	15.231	0.0	24.768	14.745	0.0	131.544	11.223	0.0	73.46	11.548	0.0	1.9	0.0	0.0	1.96	0.0	0.0	2.027	0.0	0.0	2.065	0.0
173	5065	5066	SN	1	0.0	32.853	15.231	0.0	24.768	14.745	0.0	131.544	11.223	0.0	73.46	11.548	0.0	1.9	0.0	0.0	1.96	0.0	0.0	2.027	0.0	0.0	2.065	0.0
174	5065	5066	NS	1	0.0	24.977	10.063	0.0	24.112	10.749	0.0	140.238	4.89	0.0	131.152	4.86	0.0	1.911	0.0	0.0	1.912	0.0	0.0	2.062	0.0	0.0	2.066	0.0
175	5065	5066	NS	1	0.0	26.974	13.995	0.689	32.682	15.723	0.0	146.376	14.615	0.0	80.006	14.44	0.0	1.917	0.0	0.0	1.926	0.0	0.0	2.066	0.0	0.0	2.069	0.0
176	5065	5066	NS	1	0.0	26.957	14.069	0.0	32.345	15.734	0.0	155.846	14.576	0.0	75.743	14.441	0.0	1.91	0.0	0.0	1.918	0.0	0.0	2.065	0.0	0.0	2.07	0.0
177	5066	5067	SN	1	0.0	25.932	8.877	0.0	27.194	8.502	0.0	130.457	1.851	0.0	56.148	2.28	0.0	1.898	0.0	0.0	1.908	0.0	0.0	2.026	0.0	0.0	2.044	0.0
178	5066	5067	NS	1	0.0	24.983	10.062	0.0	24.172	10.705	0.0	353.956	4.914	0.0	134.174	4.864	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.067	0.0
179	5066	5067	NS	1	0.0	24.983	10.062	0.0	24.172	10.705	0.0	353.956	4.914	0.0	134.174	4.864	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.067	0.0

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

Normal
Alarming
Deviations
High Errors

180	5066	5067	SN	1	0.0	32.869	15.239	0.0	24.768	14.745	0.0	129.371	11.234	0.0	69.472	11.655	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.061	0.0
181	5066	5067	NS	1	0.0	26.952	14.079	0.0	32.379	15.755	0.0	353.956	14.513	0.0	82.08	14.441	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.066	0.0	0.0	2.069	0.0
182	5066	5067	NS	1	0.0	26.952	14.079	0.0	32.379	15.755	0.0	353.956	14.513	0.0	82.08	14.441	0.0	1.911	0.0	0.0	1.914	0.0	0.0	2.066	0.0	0.0	2.069	0.0
183	5067	5068	NS	1	0.0	24.988	10.073	0.0	24.078	10.734	0.0	147.259	4.942	0.0	137.274	4.853	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.061	0.0	0.0	2.066	0.0
184	5067	5068	NS	1	0.0	26.924	14.084	0.0	32.649	15.726	0.0	354.402	14.537	0.0	77.519	14.414	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.069	0.0

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

Normal
Alarming
Deviations
High Errors