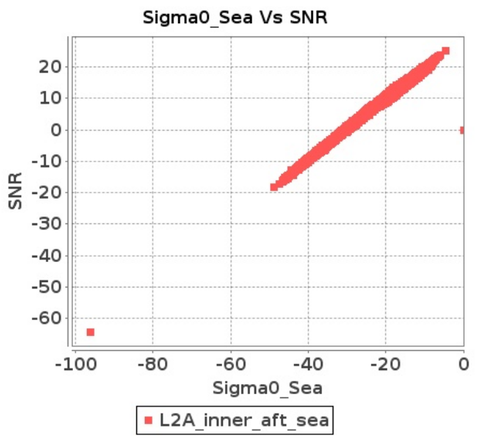
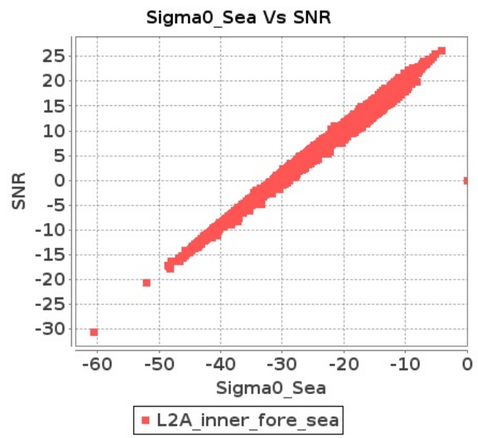
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-AUG-2018 To 12-AUG-2018

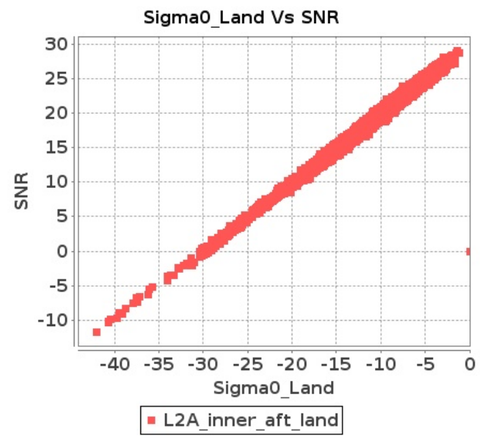
Inner Sea Aft Sigma0VsSNR



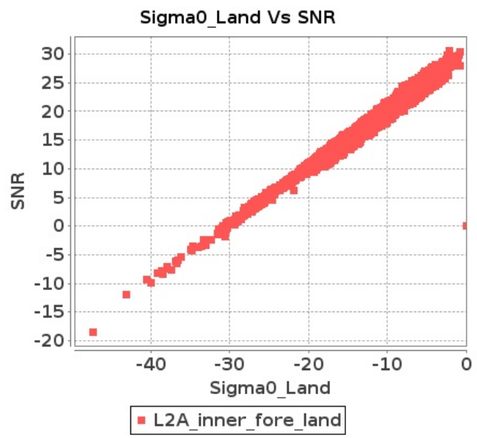
Inner Sea Fore Sigma0VsSNR



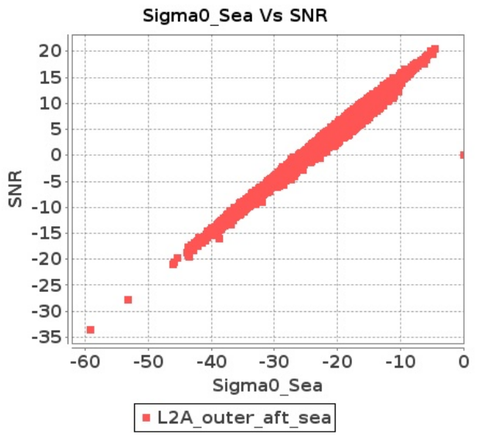
Inner Land Aft Sigma0VsSNR



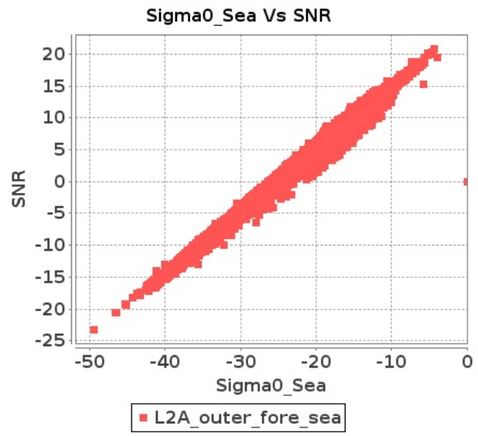
Inner Land Fore Sigma0VsSNR



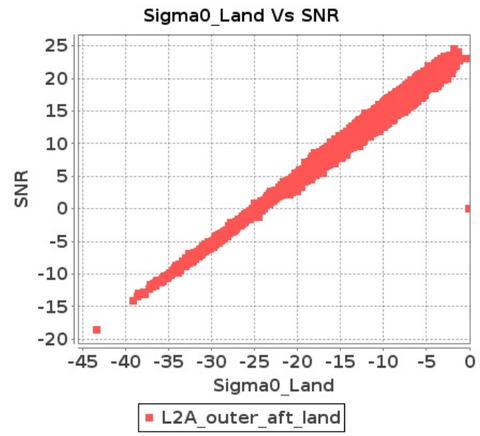
Outer Sea Aft Sigma0VsSNR



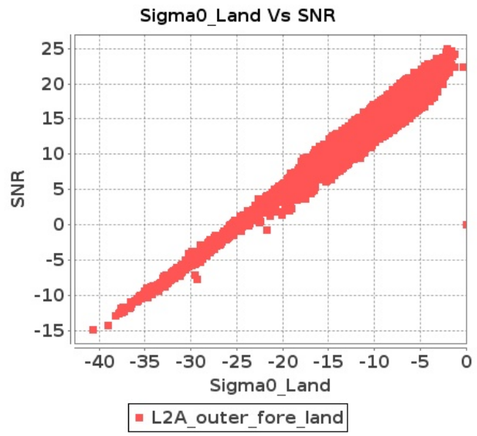
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-AUG-2018 To 12-AUG-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9915	9916	NS	1	0.0	52.162	6.067	0.0	54.932	7.287	0.0	44.564	4.001	0.0	47.055	5.177	0.0	53.004	6.006	0.0	56.352	6.819	0.0	48.406	3.738	0.0	46.283	4.371
2	9915	9916	SN	1	0.0	48.249	2.24	0.0	47.64	2.767	0.0	40.293	1.896	0.0	41.936	2.484	0.0	47.496	2.26	0.0	47.259	2.692	0.0	41.74	1.867	0.0	42.309	2.372
3	9915	9916	NS	1	0.0	52.162	6.067	0.0	54.932	7.287	0.0	44.564	4.001	0.0	47.055	5.177	0.0	53.004	6.006	0.0	56.352	6.819	0.0	48.406	3.746	0.0	46.283	4.364
4	9915	9916	NS	1	0.0	44.411	1.375	0.0	48.028	1.734	0.0	39.854	1.021	0.0	42.669	1.288	0.0	45.721	1.4	0.0	47.0	1.635	0.0	38.728	0.871	0.0	41.636	1.046
5	9915	9916	NS	1	0.0	44.411	1.375	0.0	48.028	1.734	0.0	39.854	1.019	0.0	42.669	1.289	0.0	45.721	1.4	0.0	47.0	1.635	0.0	38.728	0.865	0.0	41.636	1.046
6	9915	9916	SN	1	0.0	50.592	8.43	0.0	49.246	9.93	0.0	44.697	7.064	0.0	50.878	8.75	0.0	51.818	8.561	0.0	49.762	9.737	0.0	45.212	7.036	0.0	52.074	8.43
7	9915	9916	SN	1	0.0	50.592	8.43	0.0	49.246	9.93	0.0	44.697	7.064	0.0	50.878	8.75	0.0	51.818	8.561	0.0	49.762	9.737	0.0	45.212	7.036	0.0	52.074	8.43
8	9915	9916	SN	1	0.0	48.249	2.24	0.0	47.64	2.767	0.0	40.293	1.896	0.0	41.936	2.484	0.0	47.496	2.26	0.0	47.259	2.692	0.0	41.74	1.867	0.0	42.309	2.372
9	9916	9917	SN	1	0.0	41.801	1.029	0.0	41.918	1.28	0.0	39.623	1.166	0.0	47.244	1.601	0.0	41.092	1.054	0.0	38.461	1.239	0.0	39.583	1.135	0.0	46.055	1.425
10	9916	9917	NS	1	0.0	47.369	2.535	0.0	51.008	3.005	0.0	51.054	2.302	0.0	41.28	3.074	0.0	47.419	2.596	0.0	50.559	2.812	0.0	50.087	2.203	0.0	40.756	2.803
11	9916	9917	NS	1	0.0	47.414	2.596	0.0	47.584	3.016	0.0	50.281	2.352	0.0	41.303	3.053	0.0	47.461	2.626	0.0	47.111	2.823	0.0	51.867	2.253	0.0	40.756	2.796
12	9916	9917	SN	1	0.0	45.83	3.903	0.0	49.963	4.357	0.0	45.494	3.781	0.0	42.96	4.76	0.0	46.5	3.954	0.0	52.532	4.233	0.0	47.229	3.745	0.0	42.728	4.421
13	9916	9917	SN	1	0.0	52.176	3.913	0.0	51.108	4.346	0.0	45.477	3.752	0.0	42.787	4.803	0.0	53.659	3.975	0.0	52.53	4.244	0.0	47.212	3.716	0.0	42.555	4.414
14	9916	9917	SN	1	0.0	41.891	1.034	0.0	50.268	1.28	0.0	39.914	1.148	0.0	47.482	1.601	0.0	41.102	1.05	0.0	51.187	1.244	0.0	39.583	1.126	0.0	46.055	1.42
15	9916	9917	NS	1	0.0	43.901	0.777	0.0	44.546	0.957	0.0	40.131	0.698	0.0	42.979	0.97	0.0	43.854	0.774	0.0	42.583	0.848	0.0	39.194	0.684	0.0	38.541	0.769
16	9916	9917	NS	1	0.0	54.677	0.772	0.0	49.55	0.961	0.0	39.17	0.679	0.0	39.88	0.968	0.0	55.397	0.77	0.0	47.987	0.86	0.0	42.744	0.672	0.0	40.759	0.759
17	9916	9917	SN	1	0.0	41.891	1.017	0.0	50.268	1.262	0.0	39.623	1.148	0.0	47.482	1.581	0.0	41.102	1.035	0.0	51.187	1.226	0.0	39.583	1.125	0.0	46.055	1.402
18	9916	9917	SN	1	0.0	45.83	3.85	0.0	49.963	4.312	0.0	45.494	3.761	0.0	42.96	4.699	0.0	46.5	3.9	0.0	52.532	4.18	0.0	47.229	3.733	0.0	42.728	4.365
19	9917	9918	NS	1	0.0	56.088	1.248	0.0	53.243	1.862	0.0	37.133	1.18	0.0	42.652	1.954	0.0	57.653	1.329	0.0	55.706	1.567	0.0	36.78	1.017	0.0	43.586	1.569
20	9917	9918	NS	1	0.0	56.088	1.248	0.0	53.243	1.862	0.0	37.133	1.187	0.0	42.652	1.954	0.0	57.653	1.329	0.0	55.706	1.567	0.0	36.78	1.017	0.0	43.586	1.569
21	9917	9918	SN	1	0.0	42.577	3.855	0.0	44.535	4.099	0.0	44.829	3.706	0.0	38.474	5.125	0.0	43.047	3.875	0.0	44.678	3.976	0.0	41.893	3.734	0.0	40.123	4.764
22	9917	9918	SN	1	0.0	44.629	3.709	0.0	44.535	4.088	0.0	44.829	3.608	0.0	42.046	5.068	0.0	44.995	3.76	0.0	44.678	3.986	0.0	41.893	3.7	0.0	41.435	4.712
23	9917	9918	SN	1	0.0	44.629	3.709	0.0	44.535	4.088	0.0	44.829	3.608	0.0	42.046	5.068	0.0	44.995	3.76	0.0	44.678	3.986	0.0	41.893	3.7	0.0	41.435	4.712
24	9917	9918	SN	1	0.0	37.538	1.047	0.0	40.073	1.395	0.0	40.988	1.202	0.0	37.42	1.706	0.0	37.19	1.052	0.0	40.675	1.255	0.0	41.859	1.198	0.0	36.188	1.529
25	9917	9918	SN	1	0.0	37.538	1.047	0.0	40.073	1.395	0.0	40.988	1.202	0.0	37.42	1.706	0.0	37.19	1.052	0.0	40.675	1.255	0.0	41.859	1.198	0.0	36.188	1.529
26	9917	9918	SN	1	0.0	36.772	1.081	0.0	47.83	1.404	0.0	36.05	1.228	0.0	38.444	1.74	0.0	35.656	1.09	0.0	51.433	1.262	0.0	36.232	1.206	0.0	36.188	1.547
27	9917	9918	NS	1	0.0	49.642	0.434	0.0	52.398	0.5	0.0	35.751	0.387	0.0	37.512	0.622	0.0	51.671	0.427	0.0	51.189	0.448	0.0	33.878	0.321	0.0	36.03	0.511
28	9917	9918	NS	1	0.0	49.642	0.434	0.0	52.398	0.5	0.0	35.751	0.381	0.0	37.512	0.622	0.0	51.671	0.427	0.0	51.189	0.448	0.0	33.878	0.317	0.0	36.03	0.511
29	9918	9919	SN	1	0.0	41.424	1.258	0.0	43.099	1.836	0.0	39.899	1.514	0.0	40.765	2.034	0.0	40.385	1.284	0.0	44.097	1.721	0.0	39.654	1.514	0.0	38.508	1.827
30	9918	9919	NS	1	0.0	53.653	2.941	0.0	57.064	4.072	0.0	45.44	2.167	0.0	42.918	2.889	0.0	54.292	3.012	0.0	56.148	3.624	0.0	44.377	1.975	0.0	41.942	2.447
31	9918	9919	SN	1	0.0	44.535	1.214	0.0	47.778	1.797	0.0	40.435	1.465	0.0	40.765	2.002	0.0	45.691	1.238	0.0	46.107	1.684	0.0	39.654	1.455	0.0	38.508	1.797

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9918	9919	NS	1	0.0	43.113	0.562	0.0	54.0	1.065	0.0	38.562	0.541	0.0	43.966	0.766	0.0	43.571	0.558	0.0	54.373	0.975	0.0	37.544	0.468	0.0	43.689	0.581
33	9918	9919	NS	1	0.0	54.116	2.9	0.0	55.774	4.092	0.0	41.583	2.132	0.0	42.98	2.853	0.0	54.755	2.981	0.0	56.682	3.634	0.0	40.811	1.975	0.0	44.828	2.433
34	9918	9919	SN	1	0.0	48.967	5.473	0.0	45.177	6.817	0.0	37.001	4.607	0.0	40.893	5.714	0.0	50.957	5.361	0.0	47.454	6.412	0.0	36.133	4.607	0.0	41.765	5.231
35	9918	9919	SN	1	0.0	48.967	5.473	0.0	45.177	6.817	0.0	37.001	4.607	0.0	40.893	5.714	0.0	50.957	5.361	0.0	47.454	6.412	0.0	36.133	4.607	0.0	41.765	5.231
36	9918	9919	SN	1	0.0	43.466	5.59	0.0	45.785	6.964	0.0	43.574	4.652	0.0	43.41	5.835	0.0	44.531	5.538	0.0	47.454	6.589	0.0	42.494	4.645	0.0	41.604	5.346
37	9918	9919	NS	1	0.0	48.554	0.576	0.0	49.618	1.054	0.0	37.835	0.532	0.0	43.969	0.734	0.0	48.966	0.567	0.0	51.354	0.961	0.0	38.172	0.466	0.0	43.692	0.583
38	9918	9919	SN	1	0.0	44.535	1.214	0.0	47.778	1.797	0.0	40.435	1.465	0.0	40.765	2.002	0.0	45.691	1.238	0.0	46.107	1.684	0.0	39.654	1.455	0.0	38.508	1.797
39	9919	9920	SN	1	0.0	47.412	1.958	0.0	47.614	2.772	0.0	40.528	2.137	0.0	41.367	2.879	0.0	48.747	1.978	0.0	49.137	2.783	0.0	38.811	2.172	0.0	37.18	2.869
40	9919	9920	SN	1	0.0	46.763	7.409	0.0	51.854	9.871	0.0	44.598	6.793	0.0	41.693	8.849	0.0	47.042	7.55	0.0	50.915	9.607	0.0	42.853	7.233	0.0	38.915	9.013
41	9919	9920	NS	1	0.0	40.59	0.826	0.0	45.381	1.396	0.0	41.475	0.909	0.0	48.724	1.318	0.0	40.657	0.84	0.0	44.0	1.398	0.0	40.49	0.884	0.0	48.83	1.176
42	9919	9920	SN	1	0.0	46.763	7.409	0.0	51.854	9.871	0.0	44.598	6.793	0.0	41.693	8.849	0.0	47.042	7.55	0.0	50.915	9.607	0.0	42.853	7.233	0.0	38.915	9.013
43	9919	9920	SN	1	0.0	47.412	1.958	0.0	47.614	2.772	0.0	40.528	2.137	0.0	41.367	2.879	0.0	48.747	1.978	0.0	49.137	2.783	0.0	38.811	2.172	0.0	37.18	2.869
44	9919	9920	NS	1	0.0	46.36	3.103	0.0	50.669	4.174	0.0	46.005	3.468	0.0	43.868	4.145	0.0	47.207	3.205	0.0	52.156	3.93	0.0	46.249	3.333	0.0	41.647	3.938
45	9919	9920	NS	1	0.0	48.279	3.083	0.0	49.945	4.286	0.0	46.382	3.382	0.0	44.657	4.173	0.0	48.412	3.184	0.0	52.155	4.052	0.0	46.626	3.375	0.0	43.45	3.924
46	9919	9920	NS	1	0.0	42.049	0.824	0.0	45.383	1.414	0.0	39.119	0.907	0.0	46.882	1.343	0.0	41.706	0.837	0.0	44.002	1.407	0.0	38.141	0.877	0.0	46.988	1.219
47	9920	9921	NS	1	0.0	45.729	1.483	0.0	47.696	1.931	0.0	45.607	1.497	0.0	51.305	1.975	0.0	45.827	1.476	0.0	47.569	1.804	0.0	44.699	1.442	0.0	45.568	1.834
48	9920	9921	SN	1	0.0	51.179	1.961	0.0	39.603	2.712	0.0	45.431	1.724	0.0	44.311	2.579	0.0	52.797	1.966	0.0	38.913	2.558	0.0	43.607	1.661	0.0	42.458	2.313
49	9920	9921	SN	1	0.0	51.07	1.938	0.0	38.554	2.721	0.0	40.759	1.7	0.0	44.311	2.577	0.0	53.858	1.972	0.0	38.913	2.585	0.0	40.722	1.641	0.0	42.458	2.327
50	9920	9921	SN	1	0.0	51.164	6.759	0.0	49.871	9.562	0.0	44.475	5.596	0.0	49.722	7.835	0.0	51.318	6.759	0.0	50.263	9.126	0.0	44.699	5.397	0.0	46.212	7.529
51	9920	9921	SN	1	0.0	51.95	6.8	0.0	49.872	9.562	0.0	43.338	5.674	0.0	42.917	7.92	0.0	52.101	6.81	0.0	50.265	9.126	0.0	44.438	5.525	0.0	43.594	7.522
52	9920	9921	NS	1	0.0	45.729	1.483	0.0	47.696	1.931	0.0	45.607	1.497	0.0	51.305	1.975	0.0	45.827	1.476	0.0	47.569	1.804	0.0	44.699	1.442	0.0	45.568	1.834
53	9920	9921	NS	1	0.0	52.996	4.45	0.0	52.672	5.461	0.0	46.331	4.893	0.0	44.376	5.774	0.0	53.486	4.561	0.0	55.646	5.258	0.0	46.176	4.836	0.0	45.073	5.504
54	9920	9921	NS	1	0.0	52.996	4.45	0.0	52.672	5.461	0.0	46.331	4.893	0.0	44.376	5.774	0.0	53.486	4.561	0.0	55.646	5.258	0.0	46.176	4.836	0.0	45.073	5.504
55	9921	9922	NS	1	0.0	47.682	4.865	0.0	53.429	6.284	0.0	42.745	4.445	0.0	44.94	5.974	0.0	47.945	4.926	0.0	52.428	6.192	0.0	43.152	4.402	0.0	43.557	5.646
56	9921	9922	SN	1	0.0	51.039	4.828	0.0	53.317	5.951	0.0	44.615	3.964	0.0	41.563	5.228	0.0	51.936	4.796	0.0	50.957	5.595	0.0	44.333	3.874	0.0	42.008	4.608
57	9921	9922	NS	1	0.0	47.682	4.865	0.0	53.429	6.284	0.0	42.745	4.445	0.0	44.94	5.974	0.0	47.945	4.926	0.0	52.428	6.192	0.0	43.152	4.402	0.0	43.557	5.646
58	9921	9922	SN	1	0.0	51.039	5.472	0.0	53.317	6.669	0.0	44.615	4.034	0.0	43.672	5.531	0.0	51.936	5.442	0.0	50.957	6.243	0.0	44.333	3.97	0.0	43.956	4.892
59	9921	9922	SN	1	0.0	49.612	5.503	0.0	54.759	6.619	0.0	47.069	3.998	0.0	45.021	5.375	0.0	49.917	5.493	0.0	52.42	6.233	0.0	47.572	3.913	0.0	43.082	4.849
60	9921	9922	SN	1	0.0	46.757	1.178	0.0	45.995	1.7	0.0	48.765	1.063	0.0	39.512	1.441	0.0	47.428	1.166	0.0	44.83	1.63	0.0	48.195	0.976	0.0	40.639	1.288
61	9921	9922	NS	1	0.0	46.053	1.309	0.0	44.133	1.908	0.0	41.552	1.412	0.0	38.042	1.857	0.0	46.401	1.336	0.0	44.414	1.834	0.0	42.18	1.348	0.0	37.407	1.648
62	9921	9922	NS	1	0.0	46.053	1.309	0.0	44.133	1.908	0.0	41.552	1.412	0.0	38.042	1.857	0.0	46.401	1.336	0.0	44.414	1.834	0.0	42.18	1.348	0.0	37.407	1.648
63	9921	9922	SN	1	0.0	46.757	1.239	0.0	45.995	1.766	0.0	48.765	1.076	0.0	39.512	1.51	0.0	47.428	1.221	0.0	44.83	1.687	0.0	48.195	0.989	0.0	40.639	1.354
64	9921	9922	SN	1	0.0	48.743	1.261	0.0	44.956	1.745	0.0	43.067	1.056	0.0	39.151	1.519	0.0	49.653	1.257	0.0	45.869	1.678	0.0	42.498	0.987	0.0	40.348	1.376
65	9922	9923	SN	1	0.0	48.041	2.83	0.0	46.962	3.706	0.0	39.761	2.578	0.0	47.439	3.201	0.0	49.776	2.885	0.0	48.021	3.528	0.0	41.976	2.492	0.0	42.51	2.74
66	9922	9923	SN	1	0.0	48.041	3.364	0.0	46.962	4.746	0.0	39.761	2.798	0.0	47.439	3.966	0.0	49.776	3.404	0.0	48.021	4.625	0.0	41.976	2.762	0.0	42.51	3.44
67	9922	9923	NS	1	0.0	55.66	6.27	0.0	50.653	6.992	0.0	41.173	5.659	0.0	48.328	6.731	0.0	56.755	6.331	0.0	51.449	7.154	0.0	41.808	5.701	0.0	45.293	6.453

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9922	9923	NS	1	0.0	55.785	6.544	0.0	49.988	6.992	0.0	47.903	5.586	0.0	41.75	6.639	0.0	55.374	6.615	0.0	50.26	6.859	0.0	46.306	5.864	0.0	42.697	6.475
69	9922	9923	NS	1	0.0	53.992	1.709	0.0	48.494	1.958	0.0	37.733	1.717	0.0	43.56	2.298	0.0	53.671	1.714	0.0	49.088	1.956	0.0	37.581	1.695	0.0	41.353	2.197
70	9922	9923	SN	1	0.0	48.087	0.805	0.0	48.126	1.182	0.0	42.346	0.753	0.0	46.119	1.171	0.0	46.88	0.801	0.0	48.394	1.101	0.0	39.431	0.695	0.0	46.23	1.008
71	9922	9923	SN	1	0.0	48.087	0.682	0.0	48.126	0.94	0.0	42.346	0.706	0.0	46.119	0.917	0.0	46.88	0.677	0.0	48.394	0.855	0.0	39.431	0.649	0.0	46.23	0.789
72	9922	9923	SN	1	0.0	46.58	0.68	0.0	47.559	0.944	0.0	42.28	0.723	0.0	46.119	0.914	0.0	45.687	0.68	0.0	47.826	0.85	0.0	39.363	0.678	0.0	46.228	0.779
73	9922	9923	NS	1	0.0	48.508	1.723	0.0	50.114	2.069	0.0	46.408	1.716	0.0	44.891	2.153	0.0	47.386	1.75	0.0	49.847	2.026	0.0	44.251	1.755	0.0	45.666	2.076
74	9922	9923	SN	1	0.0	48.036	2.852	0.0	46.769	3.74	0.0	39.223	2.562	0.0	47.187	3.209	0.0	49.773	2.919	0.0	47.828	3.55	0.0	41.439	2.461	0.0	42.259	2.725
75	9923	9924	SN	1	0.0	46.263	2.47	0.0	44.204	3.746	0.0	37.867	2.462	0.0	42.354	2.992	0.0	45.71	2.459	0.0	45.65	3.397	0.0	35.931	2.278	0.0	38.136	2.365
76	9923	9924	SN	1	0.0	39.045	0.692	0.0	41.642	1.024	0.0	40.638	0.676	0.0	43.927	1.006	0.0	39.822	0.665	0.0	38.309	0.921	0.0	40.117	0.653	0.0	42.037	0.803
77	9923	9924	NS	1	0.0	42.929	2.023	0.0	57.072	2.338	0.0	41.573	1.738	0.0	47.19	2.083	0.0	43.946	2.018	0.0	56.065	2.223	0.0	40.943	1.608	0.0	45.197	1.78
78	9923	9924	NS	1	0.0	48.808	7.467	0.0	58.525	8.315	0.0	48.679	6.12	0.0	46.707	7.024	0.0	49.485	7.507	0.0	57.733	7.958	0.0	51.066	5.978	0.0	45.831	6.254
79	9924	9925	NS	1	0.0	44.325	1.11	0.0	50.191	1.675	0.0	44.043	1.122	0.0	38.772	1.627	0.0	43.979	1.112	0.0	51.907	1.598	0.0	43.005	0.998	0.0	40.71	1.425
80	9924	9925	NS	1	0.0	51.939	4.441	0.0	53.074	5.443	0.0	45.607	3.944	0.0	45.649	4.988	0.0	51.227	4.522	0.0	53.994	5.057	0.0	46.027	3.723	0.0	43.749	4.625
81	9929	9930	SN	1	0.0	52.521	4.967	0.0	48.687	5.716	0.0	49.779	4.767	0.0	46.353	5.752	0.0	52.6	4.936	0.0	50.198	5.31	0.0	49.648	4.717	0.0	47.288	5.268
82	9929	9930	SN	1	0.0	49.162	1.248	0.0	55.89	1.741	0.0	42.334	1.342	0.0	38.68	1.622	0.0	50.045	1.239	0.0	58.907	1.646	0.0	44.011	1.278	0.0	39.212	1.489
83	9929	9930	SN	1	0.0	51.906	4.977	0.0	50.762	5.726	0.0	46.418	4.745	0.0	47.957	5.759	0.0	52.595	4.967	0.0	52.855	5.34	0.0	46.323	4.731	0.0	48.433	5.29
84	9929	9930	SN	1	0.0	48.365	1.246	0.0	55.89	1.732	0.0	40.694	1.36	0.0	38.451	1.636	0.0	49.25	1.239	0.0	58.907	1.628	0.0	39.434	1.299	0.0	41.822	1.516
85	9929	9930	SN	1	0.0	48.365	1.28	0.0	55.89	1.822	0.0	40.694	1.335	0.0	40.531	1.696	0.0	49.25	1.285	0.0	58.907	1.724	0.0	39.434	1.307	0.0	41.822	1.59
86	9929	9930	SN	1	0.0	51.906	5.095	0.0	50.762	6.011	0.0	46.418	4.681	0.0	47.957	5.995	0.0	52.595	5.073	0.0	52.855	5.594	0.0	46.323	4.643	0.0	48.433	5.538
87	9930	9931	SN	1	0.0	48.891	3.196	0.0	46.546	3.903	0.0	46.956	3.691	0.0	49.485	4.418	0.0	48.92	3.247	0.0	46.306	3.707	0.0	47.579	3.402	0.0	46.197	3.963
88	9930	9931	NS	1	0.0	41.019	0.756	0.0	42.368	0.959	0.0	41.761	0.635	0.0	44.294	1.005	0.0	41.646	0.759	0.0	43.791	0.88	0.0	43.191	0.574	0.0	42.749	0.79
89	9930	9931	SN	1	0.0	47.576	1.045	0.0	46.449	1.331	0.0	44.892	1.131	0.0	40.531	1.564	0.0	47.382	1.038	0.0	44.833	1.145	0.0	46.374	1.026	0.0	41.125	1.29
90	9930	9931	SN	1	0.0	47.576	1.029	0.0	46.449	1.316	0.0	44.892	1.111	0.0	40.531	1.548	0.0	47.382	1.024	0.0	44.833	1.128	0.0	46.374	1.012	0.0	41.125	1.279
91	9930	9931	SN	1	0.0	48.891	3.131	0.0	46.546	3.843	0.0	46.022	3.614	0.0	49.485	4.35	0.0	48.92	3.181	0.0	46.306	3.62	0.0	44.917	3.316	0.0	46.197	3.895
92	9930	9931	SN	1	0.0	47.576	1.029	0.0	46.449	1.316	0.0	44.892	1.111	0.0	40.531	1.548	0.0	47.382	1.024	0.0	44.833	1.128	0.0	46.374	1.012	0.0	41.125	1.279
93	9930	9931	SN	1	0.0	48.891	3.131	0.0	46.546	3.843	0.0	46.022	3.614	0.0	49.485	4.35	0.0	48.92	3.181	0.0	46.306	3.62	0.0	44.917	3.316	0.0	46.197	3.895
94	9930	9931	NS	1	0.0	54.587	3.002	0.0	52.794	3.511	0.0	48.689	2.637	0.0	42.055	3.458	0.0	53.729	2.992	0.0	52.365	3.145	0.0	50.92	2.423	0.0	40.376	2.859
95	9930	9931	NS	1	0.0	41.019	0.754	0.0	42.368	0.961	0.0	41.761	0.637	0.0	44.294	1.005	0.0	41.646	0.756	0.0	43.791	0.882	0.0	43.191	0.576	0.0	42.749	0.79
96	9930	9931	NS	1	0.0	54.587	3.022	0.0	52.794	3.511	0.0	48.689	2.644	0.0	42.055	3.451	0.0	53.729	3.002	0.0	52.365	3.145	0.0	50.92	2.416	0.0	40.376	2.852
97	9931	9932	NS	1	0.0	49.162	1.886	0.0	42.53	2.453	0.0	44.503	1.514	0.0	42.561	2.382	0.0	50.176	1.825	0.0	40.932	2.239	0.0	43.147	1.329	0.0	44.243	2.118
98	9931	9932	NS	1	0.0	49.218	1.835	0.0	41.045	2.559	0.0	47.459	1.741	0.0	40.937	2.391	0.0	49.925	1.774	0.0	41.893	2.275	0.0	46.684	1.584	0.0	36.928	1.893
99	9931	9932	SN	1	0.0	44.716	3.703	0.0	43.212	4.992	0.0	44.407	3.453	0.0	46.924	4.976	0.0	45.018	3.734	0.0	43.725	4.869	0.0	44.484	3.532	0.0	44.362	4.702
100	9931	9932	SN	1	0.0	48.881	3.679	0.0	43.212	5.003	0.0	44.407	3.451	0.0	46.924	4.961	0.0	48.357	3.73	0.0	43.725	4.89	0.0	44.484	3.523	0.0	44.364	4.695
101	9931	9932	SN	1	0.0	48.881	3.629	0.0	43.212	4.939	0.0	44.407	3.403	0.0	46.924	4.905	0.0	48.357	3.679	0.0	43.725	4.817	0.0	44.484	3.474	0.0	44.364	4.642
102	9931	9932	NS	1	0.0	43.478	0.429	0.0	41.251	0.633	0.0	41.102	0.372	0.0	40.374	0.705	0.0	44.027	0.424	0.0	42.77	0.568	0.0	40.266	0.342	0.0	39.018	0.561
103	9931	9932	NS	1	0.0	38.126	0.42	0.0	40.423	0.665	0.0	37.027	0.429	0.0	38.229	0.691	0.0	38.327	0.42	0.0	42.401	0.57	0.0	36.025	0.399	0.0	36.861	0.547

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9931	9932	SN	1	0.0	49.64	0.953	0.0	40.992	1.442	0.0	44.702	1.125	0.0	49.532	1.664	0.0	47.896	0.942	0.0	40.199	1.33	0.0	44.751	1.063	0.0	44.367	1.498
105	9931	9932	SN	1	0.0	49.704	0.945	0.0	40.992	1.423	0.0	44.702	1.122	0.0	49.532	1.676	0.0	48.207	0.938	0.0	40.199	1.311	0.0	44.751	1.055	0.0	44.369	1.497
106	9931	9932	SN	1	0.0	49.704	0.932	0.0	40.992	1.408	0.0	44.702	1.106	0.0	49.532	1.657	0.0	48.207	0.923	0.0	40.199	1.297	0.0	44.751	1.041	0.0	44.369	1.479
107	9932	9933	NS	1	0.0	49.753	1.622	0.0	52.47	2.494	0.0	43.297	1.982	0.0	48.447	2.896	0.0	50.321	1.571	0.0	52.062	2.148	0.0	43.969	1.847	0.0	50.805	2.49
108	9932	9933	SN	1	0.0	40.784	0.941	0.0	37.341	1.176	0.0	40.029	1.021	0.0	38.228	1.499	0.0	41.511	0.923	0.0	39.254	1.049	0.0	37.555	0.939	0.0	40.403	1.205
109	9932	9933	SN	1	0.0	39.999	0.956	0.0	37.341	1.2	0.0	40.029	1.048	0.0	38.228	1.489	0.0	40.918	0.938	0.0	39.254	1.078	0.0	38.39	0.947	0.0	40.403	1.201
110	9932	9933	SN	1	0.0	43.76	3.456	0.0	45.282	4.139	0.0	40.531	3.238	0.0	43.348	4.442	0.0	44.665	3.405	0.0	45.236	3.997	0.0	40.922	3.21	0.0	38.895	3.966
111	9932	9933	NS	1	0.0	49.753	1.612	0.0	52.47	2.504	0.0	43.819	1.975	0.0	45.394	2.882	0.0	50.321	1.591	0.0	52.062	2.148	0.0	44.489	1.833	0.0	43.861	2.454
112	9932	9933	SN	1	0.0	43.76	3.456	0.0	45.282	4.139	0.0	40.531	3.238	0.0	43.348	4.442	0.0	44.665	3.405	0.0	45.236	3.997	0.0	40.922	3.21	0.0	38.895	3.966
113	9932	9933	SN	1	0.0	49.799	3.517	0.0	44.297	4.152	0.0	44.834	3.314	0.0	43.687	4.498	0.0	50.004	3.466	0.0	43.458	4.039	0.0	45.364	3.314	0.0	40.539	4.034
114	9932	9933	NS	1	0.0	42.049	0.555	0.0	53.15	0.774	0.0	38.107	0.572	0.0	42.929	0.894	0.0	40.591	0.551	0.0	52.509	0.704	0.0	38.117	0.544	0.0	40.903	0.725
115	9932	9933	SN	1	0.0	40.784	0.941	0.0	37.341	1.176	0.0	40.029	1.021	0.0	38.228	1.499	0.0	41.511	0.923	0.0	39.254	1.049	0.0	37.555	0.939	0.0	40.403	1.205
116	9932	9933	NS	1	0.0	43.01	0.578	0.0	53.15	0.776	0.0	38.89	0.569	0.0	42.929	0.895	0.0	43.427	0.555	0.0	52.509	0.701	0.0	38.897	0.533	0.0	40.903	0.727
117	9933	9934	SN	1	0.0	48.229	5.864	0.0	44.379	6.613	0.0	37.054	4.595	0.0	41.245	6.782	0.0	47.589	5.853	0.0	43.246	6.33	0.0	39.325	4.698	0.0	41.816	5.961
118	9933	9934	SN	1	0.0	39.315	1.423	0.0	46.079	1.957	0.0	38.437	1.491	0.0	39.271	2.34	0.0	40.355	1.418	0.0	45.998	1.706	0.0	36.483	1.445	0.0	35.13	2.003
119	9933	9934	NS	1	0.0	44.877	0.736	0.0	47.819	0.93	0.0	45.72	0.698	0.0	40.946	0.809	0.0	46.471	0.763	0.0	49.548	0.903	0.0	46.079	0.622	0.0	41.028	0.665
120	9933	9934	NS	1	0.0	48.058	2.939	0.0	51.52	3.504	0.0	47.456	2.712	0.0	44.028	2.79	0.0	48.064	2.969	0.0	50.868	3.423	0.0	46.983	2.655	0.0	45.89	2.527
121	9933	9934	SN	1	0.0	41.596	1.382	0.0	45.516	1.962	0.0	36.933	1.525	0.0	39.271	2.356	0.0	40.355	1.4	0.0	45.433	1.702	0.0	36.483	1.472	0.0	35.164	1.994
122	9933	9934	SN	1	0.0	48.229	5.768	0.0	44.379	6.675	0.0	39.311	4.512	0.0	42.581	6.837	0.0	47.589	5.758	0.0	43.246	6.31	0.0	42.047	4.59	0.0	41.816	6.041
123	9933	9934	SN	1	0.0	48.229	5.779	0.0	44.379	6.675	0.0	39.394	4.498	0.0	42.218	6.851	0.0	47.716	5.768	0.0	43.246	6.32	0.0	39.728	4.555	0.0	41.916	6.034
124	9933	9934	NS	1	0.0	47.298	2.909	0.0	54.485	3.807	0.0	43.294	2.906	0.0	42.055	3.082	0.0	47.936	2.869	0.0	54.441	3.573	0.0	43.738	2.828	0.0	42.487	2.704
125	9933	9934	NS	1	0.0	43.867	0.761	0.0	51.407	0.966	0.0	39.009	0.65	0.0	41.695	0.863	0.0	45.629	0.77	0.0	53.138	0.912	0.0	37.756	0.599	0.0	41.888	0.728
126	9933	9934	SN	1	0.0	39.998	1.371	0.0	45.641	1.962	0.0	39.993	1.537	0.0	39.271	2.365	0.0	40.355	1.391	0.0	45.558	1.704	0.0	39.309	1.475	0.0	35.13	2.008
127	9934	9935	SN	1	0.0	44.866	2.257	0.0	40.442	2.85	0.0	39.77	2.129	0.0	40.146	2.79	0.0	42.523	2.314	0.0	39.971	2.716	0.0	41.406	2.22	0.0	38.999	2.703
128	9934	9935	NS	1	0.0	53.062	5.598	0.0	49.799	6.462	0.0	44.226	4.589	0.0	43.953	5.84	0.0	53.803	5.628	0.0	50.286	6.371	0.0	43.019	4.56	0.0	43.149	5.426
129	9934	9935	NS	1	0.0	53.082	5.557	0.0	49.824	6.462	0.0	44.226	4.624	0.0	43.98	5.869	0.0	53.889	5.628	0.0	50.31	6.381	0.0	43.021	4.582	0.0	43.175	5.441
130	9934	9935	SN	1	0.0	47.685	8.402	0.0	50.274	9.513	0.0	40.323	7.231	0.0	43.318	8.354	0.0	48.169	8.513	0.0	52.824	9.421	0.0	40.68	7.558	0.0	44.042	8.653
131	9934	9935	SN	1	0.0	48.412	8.594	0.0	52.238	9.533	0.0	47.465	7.302	0.0	42.28	8.425	0.0	48.859	8.736	0.0	54.792	9.513	0.0	45.938	7.579	0.0	41.825	8.567
132	9934	9935	SN	1	0.0	47.685	8.433	0.0	50.274	9.561	0.0	40.323	7.276	0.0	43.318	8.397	0.0	48.169	8.545	0.0	52.824	9.469	0.0	40.68	7.604	0.0	44.042	8.697
133	9934	9935	SN	1	0.0	44.866	2.25	0.0	40.442	2.836	0.0	39.77	2.12	0.0	40.146	2.781	0.0	42.523	2.304	0.0	39.971	2.703	0.0	41.406	2.209	0.0	38.999	2.689
134	9934	9935	SN	1	0.0	38.608	2.239	0.0	47.815	2.845	0.0	41.571	2.122	0.0	39.749	2.767	0.0	38.246	2.322	0.0	48.799	2.743	0.0	39.796	2.164	0.0	39.486	2.671
135	9934	9935	NS	1	0.0	46.769	1.416	0.0	44.086	1.967	0.0	42.349	1.165	0.0	40.262	1.717	0.0	48.417	1.452	0.0	45.653	1.809	0.0	46.348	1.115	0.0	39.232	1.575
136	9934	9935	NS	1	0.0	46.769	1.418	0.0	44.096	1.958	0.0	42.348	1.154	0.0	39.982	1.726	0.0	48.417	1.456	0.0	45.649	1.793	0.0	46.346	1.108	0.0	39.638	1.575
137	9935	9936	SN	1	0.0	47.655	6.234	0.0	53.395	8.721	0.0	43.652	5.747	0.0	48.828	7.359	0.0	49.252	6.274	0.0	52.894	8.091	0.0	44.743	5.576	0.0	48.239	7.032
138	9935	9936	SN	1	0.0	53.09	6.173	0.0	54.298	8.608	0.0	44.801	5.775	0.0	52.293	7.252	0.0	52.569	6.294	0.0	53.797	7.959	0.0	47.301	5.661	0.0	50.8	6.932
139	9935	9936	NS	1	0.0	56.653	4.188	0.0	46.419	5.373	0.0	43.362	5.1	0.0	47.703	5.854	0.0	57.674	4.127	0.0	48.103	5.19	0.0	45.243	4.951	0.0	45.48	5.113

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	9935	9936	NS	1	0.0	53.803	4.429	0.0	49.826	5.574	0.0	45.787	4.75	0.0	47.153	5.847	0.0	53.86	4.217	0.0	51.198	5.157	0.0	43.239	4.615	0.0	45.314	5.406
141	9935	9936	SN	1	0.0	53.09	6.214	0.0	54.298	8.491	0.0	49.25	5.867	0.0	55.909	7.276	0.0	52.569	6.35	0.0	53.797	7.884	0.0	49.993	5.757	0.0	53.297	6.968
142	9935	9936	NS	1	0.0	46.661	1.214	0.0	43.113	1.822	0.0	42.47	1.37	0.0	44.663	1.895	0.0	46.898	1.237	0.0	42.405	1.705	0.0	42.278	1.331	0.0	42.341	1.642
143	9935	9936	SN	1	0.0	49.906	1.774	0.0	49.747	2.678	0.0	43.54	1.574	0.0	44.803	2.216	0.0	50.666	1.781	0.0	49.292	2.524	0.0	40.808	1.546	0.0	44.864	2.023
144	9935	9936	SN	1	0.0	46.291	1.792	0.0	48.01	2.685	0.0	43.54	1.656	0.0	40.629	2.222	0.0	47.051	1.792	0.0	48.899	2.524	0.0	42.372	1.675	0.0	44.7	2.032
145	9935	9936	NS	1	0.0	49.838	1.214	0.0	42.236	1.78	0.0	39.509	1.487	0.0	44.354	1.956	0.0	49.08	1.216	0.0	41.728	1.635	0.0	37.686	1.409	0.0	42.341	1.641
146	9935	9936	SN	1	0.0	46.291	1.776	0.0	52.451	2.651	0.0	43.54	1.62	0.0	40.067	2.225	0.0	47.051	1.783	0.0	52.117	2.497	0.0	42.372	1.634	0.0	44.7	2.035
147	9936	9937	SN	1	0.0	47.668	4.103	0.0	47.9	5.504	0.0	46.033	2.854	0.0	44.854	3.788	0.0	48.22	4.136	0.0	50.737	5.036	0.0	44.777	2.604	0.0	42.751	2.991
148	9936	9937	SN	1	0.0	47.668	4.247	0.0	47.9	5.868	0.0	46.033	2.898	0.0	44.854	4.181	0.0	48.22	4.257	0.0	50.737	5.391	0.0	44.777	2.636	0.0	42.751	3.342
149	9936	9937	SN	1	0.0	54.939	4.257	0.0	48.481	5.888	0.0	44.835	2.92	0.0	45.805	4.166	0.0	54.53	4.197	0.0	51.316	5.35	0.0	41.812	2.65	0.0	42.417	3.391
150	9936	9937	SN	1	0.0	43.752	0.859	0.0	48.017	1.412	0.0	44.275	0.697	0.0	42.461	0.983	0.0	43.244	0.85	0.0	48.509	1.162	0.0	43.256	0.596	0.0	42.125	0.709
151	9936	9937	NS	1	0.0	43.392	1.677	0.0	47.521	2.322	0.0	41.987	1.771	0.0	41.611	2.159	0.0	43.241	1.697	0.0	48.54	2.234	0.0	41.835	1.808	0.0	41.287	2.076
152	9936	9937	SN	1	0.0	43.752	0.889	0.0	48.017	1.431	0.0	44.275	0.706	0.0	42.461	1.113	0.0	43.244	0.883	0.0	48.509	1.18	0.0	43.256	0.606	0.0	42.125	0.834
153	9936	9937	SN	1	0.0	45.473	0.867	0.0	48.18	1.438	0.0	37.956	0.709	0.0	42.112	1.104	0.0	44.961	0.876	0.0	48.671	1.189	0.0	38.733	0.606	0.0	39.198	0.818
154	9936	9937	NS	1	0.0	45.374	6.915	0.0	53.829	8.263	0.0	46.025	5.889	0.0	42.573	6.458	0.0	45.393	7.088	0.0	52.852	8.121	0.0	46.715	5.988	0.0	40.523	6.202
155	9937	9938	NS	1	0.0	48.857	6.672	0.0	52.344	7.583	0.0	45.703	5.265	0.0	48.59	7.063	0.0	49.55	6.692	0.0	53.821	7.715	0.0	45.33	5.464	0.0	49.203	7.02
156	9937	9938	SN	1	0.0	48.45	4.721	0.0	51.28	5.527	0.0	44.465	3.579	0.0	45.189	5.125	0.0	49.525	4.813	0.0	51.588	5.273	0.0	43.976	3.544	0.0	44.535	4.727
157	9937	9938	SN	1	0.0	41.754	0.995	0.0	42.855	1.525	0.0	41.19	0.927	0.0	36.854	1.451	0.0	42.201	1.034	0.0	42.869	1.446	0.0	41.505	0.913	0.0	33.625	1.297
158	9937	9938	SN	1	0.0	41.754	0.995	0.0	42.855	1.525	0.0	41.19	0.927	0.0	36.854	1.451	0.0	42.201	1.034	0.0	42.869	1.446	0.0	41.505	0.913	0.0	33.625	1.297
159	9937	9938	SN	1	0.0	48.45	4.721	0.0	51.28	5.527	0.0	44.465	3.579	0.0	45.189	5.125	0.0	49.525	4.813	0.0	51.588	5.273	0.0	43.976	3.544	0.0	44.535	4.727
160	9937	9938	NS	1	0.0	48.833	6.662	0.0	58.582	7.603	0.0	45.703	5.336	0.0	48.616	7.014	0.0	49.525	6.692	0.0	57.874	7.756	0.0	45.327	5.45	0.0	49.213	6.992
161	9937	9938	NS	1	0.0	50.305	1.716	0.0	51.142	2.492	0.0	38.25	1.491	0.0	50.05	2.224	0.0	50.234	1.79	0.0	51.088	2.476	0.0	38.591	1.512	0.0	52.135	2.147
162	9937	9938	NS	1	0.0	50.16	1.727	0.0	51.637	2.499	0.0	38.457	1.477	0.0	50.05	2.242	0.0	50.234	1.797	0.0	51.038	2.474	0.0	38.591	1.494	0.0	52.135	2.158
163	9938	9939	SN	1	0.0	47.999	0.548	0.0	41.353	0.822	0.0	35.924	0.484	0.0	37.15	1.031	0.0	49.755	0.564	0.0	41.32	0.765	0.0	35.939	0.48	0.0	36.041	0.833
164	9938	9939	NS	1	0.0	50.972	6.345	0.0	58.843	7.595	0.0	47.063	5.256	0.0	46.829	6.546	0.0	50.825	6.416	0.0	59.801	7.413	0.0	46.362	5.086	0.0	45.372	5.863
165	9938	9939	NS	1	0.0	46.928	1.733	0.0	52.316	2.265	0.0	43.31	1.356	0.0	43.944	2.061	0.0	45.516	1.754	0.0	51.357	2.14	0.0	40.738	1.279	0.0	44.184	1.78
166	9938	9939	NS	1	0.0	50.971	6.365	0.0	58.842	7.606	0.0	47.091	5.249	0.0	46.761	6.589	0.0	50.821	6.416	0.0	59.801	7.382	0.0	46.391	5.043	0.0	45.304	5.913
167	9938	9939	SN	1	0.0	47.295	1.986	0.0	46.441	3.023	0.0	40.098	1.988	0.0	44.832	3.248	0.0	46.717	2.006	0.0	47.462	2.699	0.0	40.3	1.81	0.0	43.335	2.885
168	9938	9939	NS	1	0.0	46.942	1.749	0.0	52.316	2.278	0.0	40.213	1.356	0.0	43.944	2.05	0.0	45.531	1.772	0.0	51.357	2.145	0.0	40.107	1.297	0.0	44.184	1.771
169	9939	9940	NS	1	0.0	43.387	3.751	0.0	47.368	5.63	0.0	41.059	3.62	0.0	51.04	5.115	0.0	44.283	3.66	0.0	48.301	5.355	0.0	43.303	3.527	0.0	50.66	4.551
170	9939	9940	NS	1	0.0	38.172	1.023	0.0	47.12	1.706	0.0	41.257	1.106	0.0	43.74	1.63	0.0	36.771	1.014	0.0	47.522	1.617	0.0	42.319	1.063	0.0	43.956	1.477

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	9915	9916	NS	1	0.0	22.441	10.593	0.0	32.015	14.787	0.0	170.444	9.645	0.0	33.432	12.258	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
2	9915	9916	SN	1	0.0	21.696	6.405	0.0	24.641	7.717	0.0	141.206	2.438	0.0	53.302	3.474	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
3	9915	9916	NS	1	0.0	22.441	10.593	0.0	32.015	14.787	0.0	170.444	9.645	0.0	33.432	12.258	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
4	9915	9916	NS	1	0.0	24.536	5.633	0.0	24.36	7.114	0.0	121.691	1.956	0.0	49.591	2.705	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
5	9915	9916	NS	1	0.0	24.536	5.633	0.0	24.36	7.114	0.0	121.691	1.956	0.0	49.591	2.705	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
6	9915	9916	SN	1	0.0	31.171	13.242	0.0	183.2	12.841	0.0	150.775	11.622	0.0	65.521	13.739	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
7	9915	9916	SN	1	0.0	31.171	13.242	0.0	183.2	12.841	0.0	150.775	11.622	0.0	65.521	13.739	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
8	9915	9916	SN	1	0.0	21.696	6.405	0.0	24.641	7.717	0.0	141.206	2.438	0.0	53.302	3.474	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
9	9916	9917	SN	1	0.0	21.696	6.441	0.0	163.159	7.729	0.0	137.649	2.49	0.0	70.471	3.427	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
10	9916	9917	NS	1	0.0	267.9	10.708	0.0	136.375	14.824	0.0	209.468	9.6	0.0	158.644	12.431	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
11	9916	9917	NS	1	0.0	267.9	10.708	0.0	136.375	14.824	0.0	209.468	9.6	0.0	158.644	12.431	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
12	9916	9917	SN	1	0.0	30.917	13.26	0.0	183.459	12.711	0.0	146.495	11.766	0.0	187.692	13.515	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0
13	9916	9917	SN	1	0.0	30.917	13.229	0.0	183.459	12.711	0.0	146.495	11.781	0.0	70.471	13.53	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.145	0.0
14	9916	9917	SN	1	0.0	21.696	6.432	0.0	163.159	7.722	0.0	137.643	2.49	0.0	187.692	3.419	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
15	9916	9917	NS	1	0.0	51.177	5.628	0.0	136.353	7.135	0.0	150.755	1.939	0.0	158.562	2.734	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.114	0.0
16	9916	9917	NS	1	0.0	51.177	5.628	0.0	136.353	7.135	0.0	150.755	1.939	0.0	158.562	2.734	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.114	0.0
17	9916	9917	SN	1	0.0	21.696	6.373	0.0	163.159	7.69	0.0	137.643	2.455	0.0	187.692	3.484	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
18	9916	9917	SN	1	0.0	30.917	13.241	0.0	183.459	12.864	0.0	146.495	11.638	0.0	187.692	13.698	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0
19	9917	9918	NS	1	0.0	207.858	10.633	0.0	31.932	14.736	0.0	178.943	9.547	0.0	34.563	12.279	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.112	0.0
20	9917	9918	NS	1	0.0	207.858	10.633	0.0	31.932	14.736	0.0	178.943	9.547	0.0	34.563	12.279	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.112	0.0
21	9917	9918	SN	1	0.0	31.22	13.203	0.0	23.781	12.71	0.0	150.615	11.803	0.0	142.45	13.549	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0
22	9917	9918	SN	1	0.0	31.22	13.185	0.0	23.781	12.851	0.0	150.615	11.648	0.0	142.45	13.782	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0
23	9917	9918	SN	1	0.0	31.22	13.185	0.0	23.781	12.851	0.0	150.615	11.648	0.0	142.45	13.782	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0
24	9917	9918	SN	1	0.0	21.69	6.376	0.0	24.647	7.686	0.0	107.245	2.462	0.0	220.054	3.508	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
25	9917	9918	SN	1	0.0	21.69	6.376	0.0	24.647	7.686	0.0	107.245	2.462	0.0	220.054	3.51	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
26	9917	9918	SN	1	0.0	21.69	6.443	0.0	24.647	7.727	0.0	107.245	2.504	0.0	220.054	3.435	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
27	9917	9918	NS	1	0.0	24.525	5.611	0.0	24.751	7.12	0.0	176.69	1.922	0.0	60.709	2.703	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
28	9917	9918	NS	1	0.0	24.525	5.611	0.0	24.751	7.12	0.0	176.69	1.922	0.0	60.709	2.703	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
29	9918	9919	SN	1	0.0	21.702	6.5	0.0	71.905	7.733	0.0	166.029	2.502	0.0	12.922	3.425	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
30	9918	9919	NS	1	0.0	211.459	10.689	0.0	32.13	14.76	0.0	274.639	9.564	0.0	34.993	12.356	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.114	0.0
31	9918	9919	SN	1	0.0	21.702	6.409	0.0	71.905	7.683	0.0	166.029	2.44	0.0	77.262	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0

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

Normal
Alarming
Deviations
High Errors

32	9918	9919	NS	1	0.0	253.668	5.623	0.0	24.757	7.114	0.0	218.03	1.93	0.0	55.553	2.684	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
33	9918	9919	NS	1	0.0	211.453	10.668	0.0	32.13	14.77	0.0	274.639	9.55	0.0	34.993	12.341	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.114	0.0
34	9918	9919	SN	1	0.0	30.834	13.195	0.0	31.052	12.874	0.0	170.584	11.648	0.0	78.225	13.859	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
35	9918	9919	SN	1	0.0	30.834	13.195	0.0	31.052	12.874	0.0	170.584	11.648	0.0	78.225	13.859	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
36	9918	9919	SN	1	0.0	30.834	13.216	0.0	31.052	12.637	0.0	170.584	11.874	0.0	15.249	13.508	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
37	9918	9919	NS	1	0.0	253.657	5.619	0.0	24.757	7.114	0.0	218.03	1.937	0.0	55.553	2.691	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
38	9918	9919	SN	1	0.0	21.702	6.409	0.0	71.905	7.683	0.0	166.029	2.44	0.0	77.262	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
39	9919	9920	SN	1	0.0	21.696	6.411	0.0	24.641	7.69	0.0	173.259	2.42	0.0	77.527	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
40	9919	9920	SN	1	0.0	30.796	13.216	0.0	23.786	12.834	0.0	174.169	11.613	0.0	187.706	13.874	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
41	9919	9920	NS	1	0.0	24.536	5.625	0.0	24.702	7.121	0.0	289.358	1.935	0.0	57.444	2.722	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
42	9919	9920	SN	1	0.0	30.796	13.216	0.0	23.786	12.834	0.0	174.169	11.613	0.0	187.706	13.874	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
43	9919	9920	SN	1	0.0	21.696	6.411	0.0	24.641	7.69	0.0	173.259	2.42	0.0	77.527	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
44	9919	9920	NS	1	0.0	22.441	10.618	0.0	32.108	14.771	0.0	152.013	9.678	0.0	34.789	12.313	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
45	9919	9920	NS	1	0.0	22.446	10.606	0.0	32.108	14.771	0.0	152.013	9.671	0.0	34.789	12.263	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
46	9919	9920	NS	1	0.0	24.536	5.625	0.0	24.702	7.116	0.0	289.353	1.934	0.0	57.444	2.727	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
47	9920	9921	NS	1	0.0	217.517	5.621	0.0	24.36	7.115	0.0	353.365	1.937	0.0	62.187	2.713	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
48	9920	9921	SN	1	0.0	21.696	6.445	0.0	24.636	7.715	0.0	180.704	2.416	0.0	165.607	3.627	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
49	9920	9921	SN	1	0.0	21.696	6.438	0.0	24.636	7.724	0.0	180.776	2.41	0.0	223.355	3.616	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
50	9920	9921	SN	1	0.0	30.939	13.143	0.0	24.702	12.851	0.0	138.796	11.703	0.0	68.16	13.928	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.149	0.0
51	9920	9921	SN	1	0.0	30.934	13.143	0.0	24.795	12.872	0.0	138.763	11.696	0.0	68.16	13.964	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.149	0.0
52	9920	9921	NS	1	0.0	217.517	5.621	0.0	24.36	7.115	0.0	353.365	1.937	0.0	62.187	2.713	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
53	9920	9921	NS	1	0.0	91.42	10.653	0.0	31.755	14.74	0.0	353.365	9.594	0.0	87.264	12.352	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.114	0.0
54	9920	9921	NS	1	0.0	91.42	10.653	0.0	31.755	14.74	0.0	353.365	9.594	0.0	87.264	12.352	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.114	0.0
55	9921	9922	NS	1	0.0	212.959	10.663	0.0	31.794	14.729	0.0	264.188	9.678	0.0	73.94	12.416	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
56	9921	9922	SN	1	0.0	30.928	13.247	0.0	236.922	12.473	0.0	139.143	12.134	0.0	37.731	13.009	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
57	9921	9922	NS	1	0.0	212.959	10.663	0.0	31.794	14.729	0.0	264.188	9.678	0.0	73.94	12.416	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
58	9921	9922	SN	1	0.0	30.928	13.154	0.0	236.922	12.831	0.0	139.143	11.597	0.0	70.206	13.622	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
59	9921	9922	SN	1	0.0	30.928	13.154	0.0	236.922	12.841	0.0	139.143	11.597	0.0	70.189	13.622	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
60	9921	9922	SN	1	0.0	21.685	6.602	0.0	267.74	7.778	0.0	140.131	2.588	0.0	264.988	3.443	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
61	9921	9922	NS	1	0.0	160.285	5.639	0.0	24.349	7.081	0.0	250.582	1.958	0.0	50.418	2.749	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
62	9921	9922	NS	1	0.0	160.285	5.639	0.0	24.349	7.081	0.0	250.582	1.958	0.0	50.418	2.749	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
63	9921	9922	SN	1	0.0	21.685	6.404	0.0	267.74	7.681	0.0	140.131	2.437	0.0	264.988	3.485	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
64	9921	9922	SN	1	0.0	21.685	6.404	0.0	267.74	7.681	0.0	140.131	2.437	0.0	264.988	3.485	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
65	9922	9923	SN	1	0.0	31.568	13.336	0.0	23.775	12.265	0.0	149.429	12.553	0.0	86.823	12.803	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
66	9922	9923	SN	1	0.0	31.568	13.191	0.0	23.775	12.779	0.0	149.429	11.595	0.0	86.823	13.54	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
67	9922	9923	NS	1	0.0	268.379	10.623	0.0	31.844	14.686	0.0	250.731	9.696	0.0	34.844	12.429	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.117	0.0
68	9922	9923	NS	1	0.0	42.198	10.612	0.0	32.853	14.757	0.0	150.629	9.73	0.0	33.515	12.322	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

69	9922	9923	NS	1	0.0	257.228	5.634	0.0	24.624	7.086	0.0	161.953	1.96	0.0	64.454	2.736	0.0	1.401	0.0	0.0	1.767	0.0	0.0	1.818	0.0	0.0	2.115	0.0
70	9922	9923	SN	1	0.0	21.696	6.351	0.0	24.641	7.645	0.0	139.612	2.475	0.0	86.823	3.449	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
71	9922	9923	SN	1	0.0	21.696	6.655	0.0	24.641	7.766	0.0	139.612	2.72	0.0	86.823	3.52	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
72	9922	9923	SN	1	0.0	21.696	6.663	0.0	24.636	7.762	0.0	139.667	2.72	0.0	99.62	3.528	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
73	9922	9923	NS	1	0.0	69.089	5.638	0.0	24.354	7.086	0.0	273.442	1.965	0.0	63.081	2.742	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
74	9922	9923	SN	1	0.0	31.568	13.324	0.0	75.266	12.298	0.0	149.445	12.553	0.0	266.091	12.811	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
75	9923	9924	SN	1	0.0	30.195	13.052	0.0	23.77	12.516	0.0	146.997	12.142	0.0	66.086	12.941	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
76	9923	9924	SN	1	0.0	21.691	6.491	0.0	24.636	7.599	0.0	138.272	2.545	0.0	74.888	3.587	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
77	9923	9924	NS	1	0.0	47.04	5.626	0.0	24.354	7.062	0.0	262.393	1.931	0.0	64.481	2.751	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.116	0.0
78	9923	9924	NS	1	0.0	53.245	10.612	0.0	31.871	14.808	0.0	290.175	9.702	0.0	33.829	12.322	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.112	0.0
79	9924	9925	NS	1	0.0	218.366	5.616	0.0	24.349	7.031	0.0	169.746	1.936	0.0	53.242	2.727	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.115	0.0
80	9924	9925	NS	1	0.0	269.626	10.586	0.0	32.406	14.734	0.0	135.01	9.707	0.0	76.907	12.338	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.109	0.0
81	9929	9930	SN	1	0.0	31.016	13.156	0.0	23.792	12.822	0.0	148.271	11.586	0.0	236.894	13.48	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0
82	9929	9930	SN	1	0.0	21.691	6.284	0.0	24.624	7.682	0.0	139.16	2.494	0.0	90.551	3.397	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
83	9929	9930	SN	1	0.0	31.016	13.156	0.0	23.792	12.822	0.0	148.271	11.586	0.0	236.894	13.48	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0
84	9929	9930	SN	1	0.0	21.691	6.284	0.0	24.624	7.682	0.0	139.16	2.494	0.0	90.551	3.394	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
85	9929	9930	SN	1	0.0	21.691	6.476	0.0	24.624	7.777	0.0	139.16	2.628	0.0	90.551	3.356	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
86	9929	9930	SN	1	0.0	31.016	13.254	0.0	23.792	12.513	0.0	148.271	12.087	0.0	236.894	12.964	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.147	0.0
87	9930	9931	SN	1	0.0	49.183	13.195	0.0	23.775	12.645	0.0	144.78	11.667	0.0	18.31	13.261	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
88	9930	9931	NS	1	0.0	105.761	5.685	0.0	24.338	6.979	0.0	261.516	2.019	0.0	65.016	2.964	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
89	9930	9931	SN	1	0.0	35.186	6.396	0.0	24.624	7.713	0.0	135.801	2.533	0.0	12.916	3.341	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
90	9930	9931	SN	1	0.0	35.186	6.329	0.0	24.624	7.681	0.0	135.801	2.49	0.0	66.916	3.424	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
91	9930	9931	SN	1	0.0	49.183	13.181	0.0	23.775	12.798	0.0	144.78	11.517	0.0	66.147	13.469	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
92	9930	9931	SN	1	0.0	35.186	6.329	0.0	24.624	7.681	0.0	135.801	2.49	0.0	66.916	3.424	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.144	0.0
93	9930	9931	SN	1	0.0	49.183	13.181	0.0	23.775	12.798	0.0	144.78	11.517	0.0	66.147	13.469	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.147	0.0
94	9930	9931	NS	1	0.0	151.632	10.587	0.0	32.125	14.646	0.0	249.507	9.957	0.0	33.895	12.35	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.804	0.0	0.0	2.117	0.0
95	9930	9931	NS	1	0.0	105.761	5.685	0.0	24.338	6.979	0.0	261.516	2.019	0.0	65.016	2.964	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
96	9930	9931	NS	1	0.0	151.632	10.587	0.0	32.125	14.646	0.0	249.507	9.957	0.0	33.895	12.35	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.804	0.0	0.0	2.117	0.0
97	9931	9932	NS	1	0.0	214.145	10.587	0.0	32.147	14.667	0.0	138.644	9.829	0.0	34.193	12.315	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.805	0.0	0.0	2.116	0.0
98	9931	9932	NS	1	0.0	214.145	10.622	0.0	32.412	14.734	0.0	134.028	9.868	0.0	73.09	12.338	0.0	1.395	0.0	0.0	1.762	0.0	0.0	1.805	0.0	0.0	2.116	0.0
99	9931	9932	SN	1	0.0	31.215	13.229	0.0	143.862	12.666	0.0	143.473	11.729	0.0	220.311	13.249	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.148	0.0
100	9931	9932	SN	1	0.0	31.22	13.205	0.0	218.937	12.666	0.0	143.456	11.706	0.0	220.311	13.263	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
101	9931	9932	SN	1	0.0	31.22	13.187	0.0	218.937	12.779	0.0	143.456	11.582	0.0	220.311	13.435	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
102	9931	9932	NS	1	0.0	122.673	5.667	0.0	24.338	7.023	0.0	134.767	1.982	0.0	60.235	2.874	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.114	0.0
103	9931	9932	NS	1	0.0	80.919	5.652	0.0	24.338	7.011	0.0	242.712	1.999	0.0	50.959	2.873	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
104	9931	9932	SN	1	0.0	21.707	6.406	0.0	162.982	7.675	0.0	125.053	2.519	0.0	219.07	3.335	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.145	0.0
105	9931	9932	SN	1	0.0	21.707	6.403	0.0	267.822	7.682	0.0	125.047	2.511	0.0	219.07	3.342	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0

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

Normal
Alarming
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106	9931	9932	SN	1	0.0	21.707	6.348	0.0	267.822	7.657	0.0	125.047	2.477	0.0	219.07	3.413	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
107	9932	9933	NS	1	0.0	91.392	10.573	0.0	32.125	14.731	0.0	131.012	9.854	0.0	39.443	12.37	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.116	0.0
108	9932	9933	SN	1	0.0	21.69	6.368	0.0	24.624	7.658	0.0	158.589	2.469	0.0	128.817	3.404	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
109	9932	9933	SN	1	0.0	21.69	6.452	0.0	24.624	7.692	0.0	158.589	2.521	0.0	128.817	3.325	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
110	9932	9933	SN	1	0.0	30.823	13.216	0.0	23.786	12.823	0.0	157.845	11.596	0.0	62.761	13.467	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
111	9932	9933	NS	1	0.0	91.392	10.573	0.0	32.125	14.731	0.0	131.012	9.854	0.0	39.443	12.37	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.116	0.0
112	9932	9933	SN	1	0.0	30.823	13.216	0.0	23.786	12.823	0.0	157.845	11.596	0.0	62.761	13.467	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
113	9932	9933	SN	1	0.0	30.823	13.242	0.0	23.786	12.633	0.0	157.845	11.778	0.0	15.795	13.154	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.148	0.0
114	9932	9933	NS	1	0.0	217.583	5.665	0.0	24.327	7.04	0.0	124.603	1.997	0.0	55.591	2.832	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
115	9932	9933	SN	1	0.0	21.69	6.368	0.0	24.624	7.658	0.0	158.589	2.469	0.0	128.817	3.404	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
116	9932	9933	NS	1	0.0	217.583	5.665	0.0	24.327	7.04	0.0	124.603	1.997	0.0	55.591	2.832	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
117	9933	9934	SN	1	0.0	30.807	13.243	0.0	230.486	12.609	0.0	158.413	11.872	0.0	106.437	12.985	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
118	9933	9934	SN	1	0.0	21.702	6.44	0.0	132.272	7.73	0.0	163.939	2.544	0.0	135.162	3.358	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
119	9933	9934	NS	1	0.0	238.631	5.673	0.0	24.338	7.029	0.0	186.978	1.972	0.0	47.892	2.918	0.0	1.402	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
120	9933	9934	NS	1	0.0	142.014	10.661	0.0	31.761	14.678	0.0	220.928	9.896	0.0	70.702	12.371	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.117	0.0
121	9933	9934	SN	1	0.0	21.702	6.333	0.0	69.128	7.679	0.0	163.933	2.468	0.0	235.877	3.426	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.147	0.0
122	9933	9934	SN	1	0.0	30.807	13.21	0.0	230.486	12.864	0.0	158.413	11.59	0.0	106.437	13.446	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
123	9933	9934	SN	1	0.0	30.807	13.21	0.0	230.469	12.854	0.0	158.407	11.576	0.0	106.431	13.46	0.0	1.434	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.148	0.0
124	9933	9934	NS	1	0.0	232.195	10.613	0.0	32.671	14.731	0.0	240.518	9.918	0.0	40.188	12.327	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.804	0.0	0.0	2.116	0.0
125	9933	9934	NS	1	0.0	139.907	5.674	0.0	24.327	7.015	0.0	239.828	1.974	0.0	52.734	2.926	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.116	0.0
126	9933	9934	SN	1	0.0	21.702	6.333	0.0	132.272	7.681	0.0	163.939	2.467	0.0	135.162	3.424	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.146	0.0
127	9934	9935	SN	1	0.0	21.718	6.333	0.0	124.352	7.684	0.0	189.038	2.484	0.0	16.584	3.426	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
128	9934	9935	NS	1	0.0	22.424	10.628	0.0	31.788	14.675	0.0	332.447	9.959	0.0	34.011	12.372	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.813	0.0	0.0	2.112	0.0
129	9934	9935	NS	1	0.0	22.418	10.628	0.0	31.783	14.675	0.0	332.453	9.952	0.0	34.011	12.365	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.812	0.0	0.0	2.112	0.0
130	9934	9935	SN	1	0.0	30.801	13.206	0.0	218.27	12.843	0.0	137.329	11.593	0.0	173.775	13.53	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
131	9934	9935	SN	1	0.0	30.801	13.206	0.0	218.27	12.843	0.0	137.329	11.593	0.0	173.775	13.53	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
132	9934	9935	SN	1	0.0	30.801	13.205	0.0	218.27	12.806	0.0	137.329	11.635	0.0	173.775	13.464	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.147	0.0
133	9934	9935	SN	1	0.0	21.718	6.306	0.0	124.352	7.681	0.0	189.038	2.469	0.0	70.6	3.455	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
134	9934	9935	SN	1	0.0	21.718	6.306	0.0	124.352	7.679	0.0	189.038	2.469	0.0	70.6	3.458	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
135	9934	9935	NS	1	0.0	24.547	5.671	0.0	24.338	7.006	0.0	334.328	1.992	0.0	63.18	2.963	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.115	0.0
136	9934	9935	NS	1	0.0	24.536	5.669	0.0	24.338	7.011	0.0	334.344	2.001	0.0	63.191	2.969	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.115	0.0
137	9935	9936	SN	1	0.0	30.906	13.217	0.0	181.943	12.853	0.0	143.98	11.536	0.0	69.925	13.551	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.841	0.0	0.0	2.143	0.0
138	9935	9936	SN	1	0.0	30.906	13.217	0.0	23.792	12.872	0.0	143.93	11.571	0.0	69.925	13.487	0.0	1.438	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.143	0.0
139	9935	9936	NS	1	0.0	266.912	10.618	0.0	31.816	14.604	0.0	353.492	10.044	0.0	33.961	12.407	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.813	0.0	0.0	2.118	0.0
140	9935	9936	NS	1	0.0	22.407	10.562	0.0	32.064	14.65	0.0	353.492	10.097	0.0	69.814	12.369	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.806	0.0	0.0	2.117	0.0
141	9935	9936	SN	1	0.0	30.906	13.265	0.0	23.792	12.637	0.0	143.93	11.859	0.0	14.356	13.049	0.0	1.438	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.143	0.0
142	9935	9936	NS	1	0.0	203.81	5.694	0.0	24.332	6.993	0.0	301.767	1.994	0.0	51.146	2.985	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

143	9935	9936	SN	1	0.0	21.713	6.293	0.0	24.624	7.692	0.0	137.754	2.475	0.0	180.906	3.472	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.146	0.0
144	9935	9936	SN	1	0.0	21.707	6.414	0.0	24.619	7.737	0.0	137.704	2.557	0.0	12.916	3.383	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
145	9935	9936	NS	1	0.0	46.037	5.699	0.0	24.321	6.985	0.0	351.364	2.011	0.0	48.096	2.996	0.0	1.403	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
146	9935	9936	SN	1	0.0	21.707	6.299	0.0	24.619	7.685	0.0	137.704	2.476	0.0	68.19	3.465	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
147	9936	9937	SN	1	0.0	31.044	13.353	0.0	237.225	12.357	0.0	147.118	12.484	0.0	61.236	12.761	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
148	9936	9937	SN	1	0.0	31.044	13.218	0.0	237.225	12.873	0.0	147.118	11.558	0.0	69.616	13.509	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
149	9936	9937	SN	1	0.0	31.044	13.208	0.0	237.225	12.873	0.0	147.118	11.572	0.0	69.632	13.509	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.146	0.0
150	9936	9937	SN	1	0.0	21.702	6.568	0.0	167.118	7.763	0.0	137.693	2.745	0.0	12.916	3.515	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
151	9936	9937	NS	1	0.0	238.648	5.692	0.0	24.305	7.008	0.0	248.004	1.999	0.0	65.474	3.038	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
152	9936	9937	SN	1	0.0	21.702	6.28	0.0	167.118	7.65	0.0	137.693	2.509	0.0	54.924	3.449	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
153	9936	9937	SN	1	0.0	21.702	6.28	0.0	167.118	7.65	0.0	137.693	2.509	0.0	54.929	3.449	0.0	1.431	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.145	0.0
154	9936	9937	NS	1	0.0	269.3	10.667	0.0	32.831	14.709	0.0	144.962	10.101	0.0	77.475	12.469	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.812	0.0	0.0	2.119	0.0
155	9937	9938	NS	1	0.0	148.533	10.576	0.0	32.119	14.709	0.0	141.816	10.14	0.0	76.896	12.448	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.11	0.0
156	9937	9938	SN	1	0.0	31.209	13.202	0.0	23.781	12.859	0.0	144.146	11.54	0.0	66.13	13.526	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.146	0.0
157	9937	9938	SN	1	0.0	21.702	6.279	0.0	24.608	7.627	0.0	134.72	2.524	0.0	113.992	3.481	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
158	9937	9938	SN	1	0.0	21.702	6.279	0.0	24.608	7.627	0.0	134.72	2.524	0.0	113.992	3.481	0.0	1.429	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.144	0.0
159	9937	9938	SN	1	0.0	31.209	13.202	0.0	23.781	12.859	0.0	144.146	11.54	0.0	66.13	13.526	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.836	0.0	0.0	2.146	0.0
160	9937	9938	NS	1	0.0	263.747	10.576	0.0	32.119	14.719	0.0	141.854	10.133	0.0	76.874	12.434	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.814	0.0	0.0	2.117	0.0
161	9937	9938	NS	1	0.0	240.258	5.716	0.0	24.31	7.014	0.0	272.499	2.049	0.0	57.218	3.059	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.117	0.0
162	9937	9938	NS	1	0.0	102.629	5.714	0.0	24.31	7.017	0.0	272.51	2.048	0.0	57.235	3.067	0.0	1.403	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.117	0.0
163	9938	9939	SN	1	0.0	21.724	6.277	0.0	69.211	7.642	0.0	151.199	2.5	0.0	217.834	3.459	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
164	9938	9939	NS	1	0.0	22.418	10.572	0.0	32.368	14.754	0.0	212.876	10.15	0.0	73.427	12.409	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.117	0.0
165	9938	9939	NS	1	0.0	24.547	5.694	0.0	24.316	7.0	0.0	126.716	2.025	0.0	51.267	3.049	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
166	9938	9939	NS	1	0.0	22.418	10.572	0.0	32.368	14.764	0.0	212.882	10.15	0.0	73.438	12.409	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.117	0.0
167	9938	9939	SN	1	0.0	30.774	13.242	0.0	230.375	12.854	0.0	148.133	11.492	0.0	190.789	13.538	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.836	0.0	0.0	2.146	0.0
168	9938	9939	NS	1	0.0	24.547	5.69	0.0	24.316	7.0	0.0	126.682	2.029	0.0	51.278	3.052	0.0	1.406	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.117	0.0
169	9939	9940	NS	1	0.0	22.396	10.542	0.0	32.649	14.639	0.0	220.046	10.21	0.0	34.877	12.405	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.117	0.0
170	9939	9940	NS	1	0.0	24.536	5.697	0.0	24.305	6.993	0.0	114.401	2.026	0.0	19.115	3.064	0.0	1.404	0.0	0.0	1.764	0.0	0.0	1.821	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors