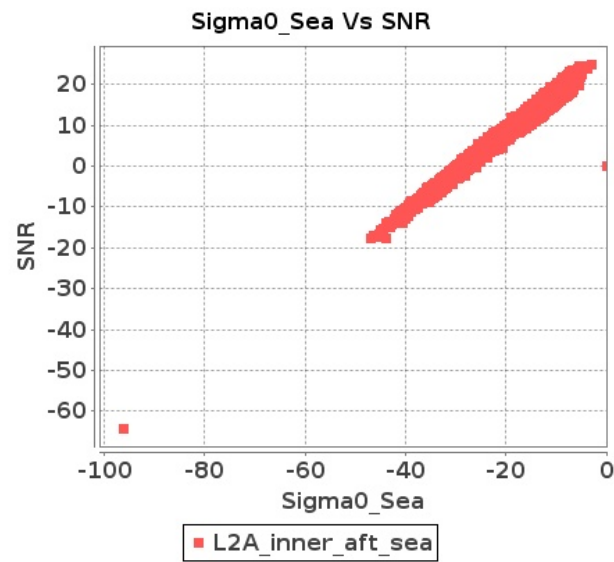


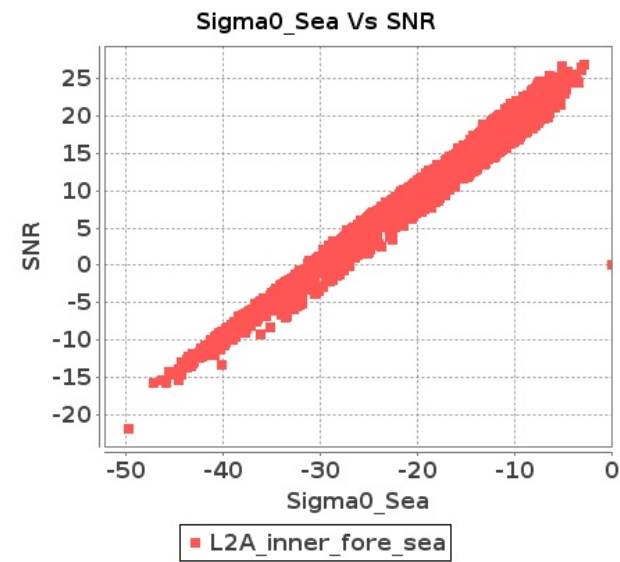
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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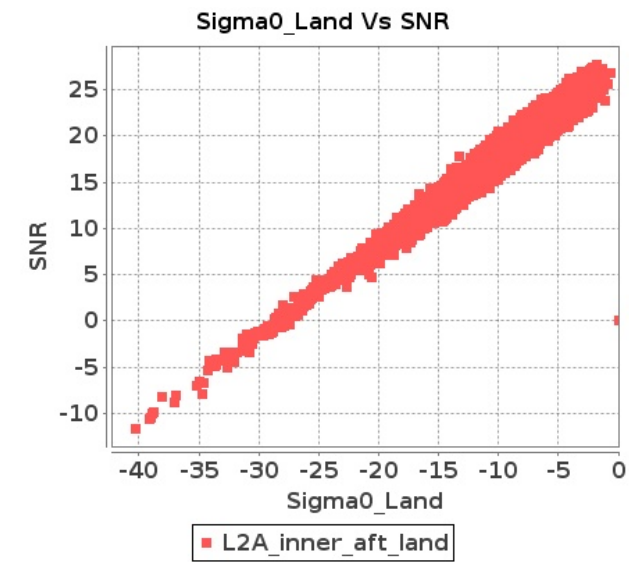
Inner Sea Aft Sigma0VsSNR



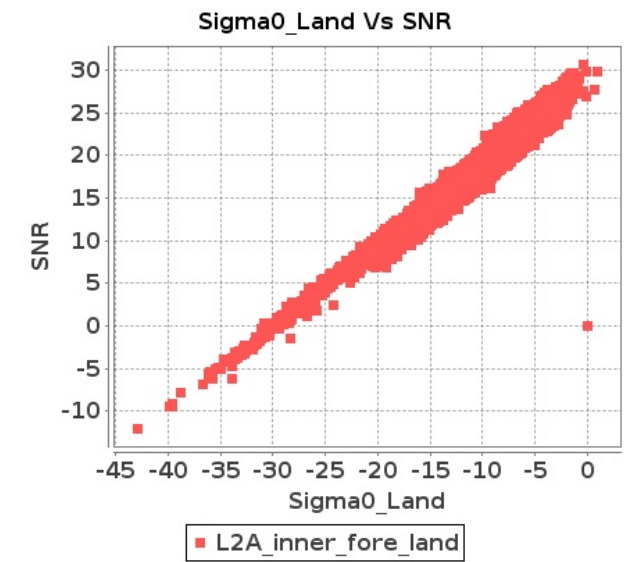
Inner Sea Fore Sigma0VsSNR



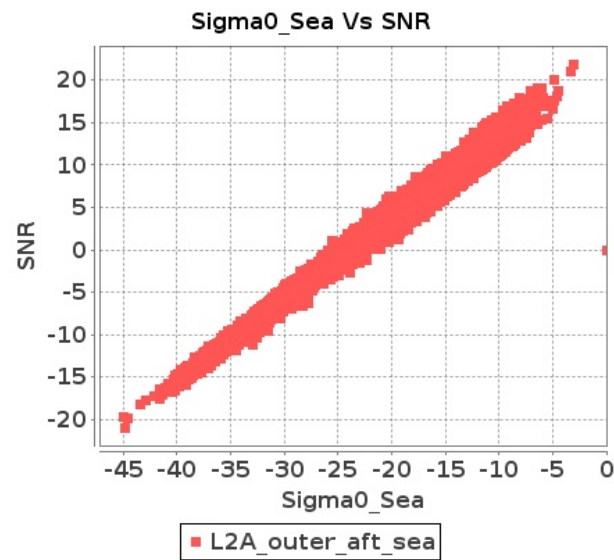
Inner Land Aft Sigma0VsSNR



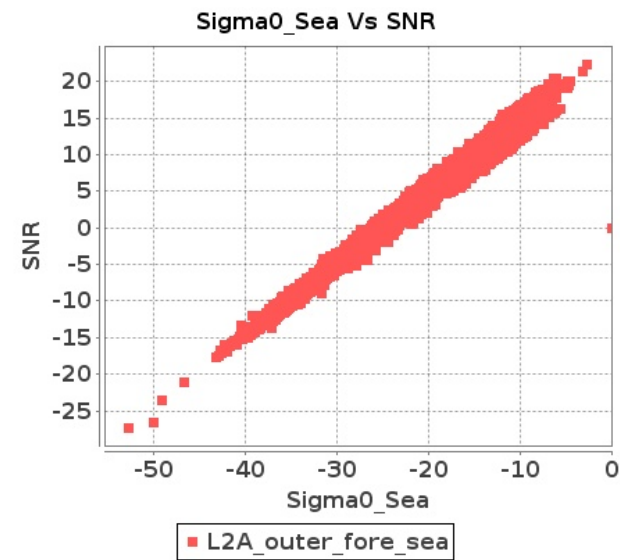
Inner Land Fore Sigma0VsSNR



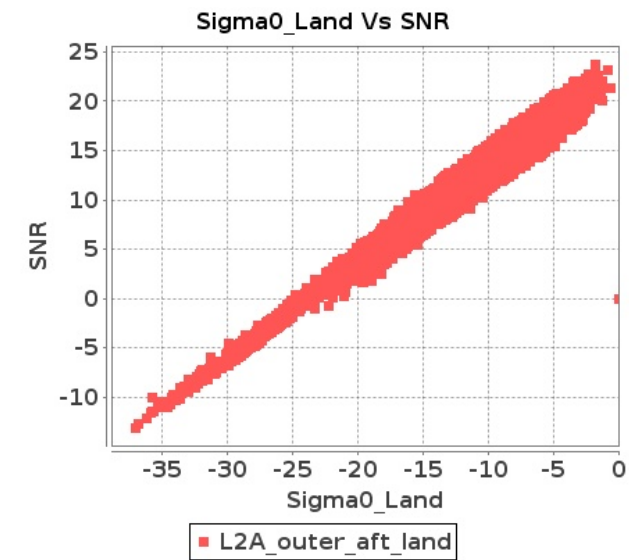
Outer Sea Aft Sigma0VsSNR



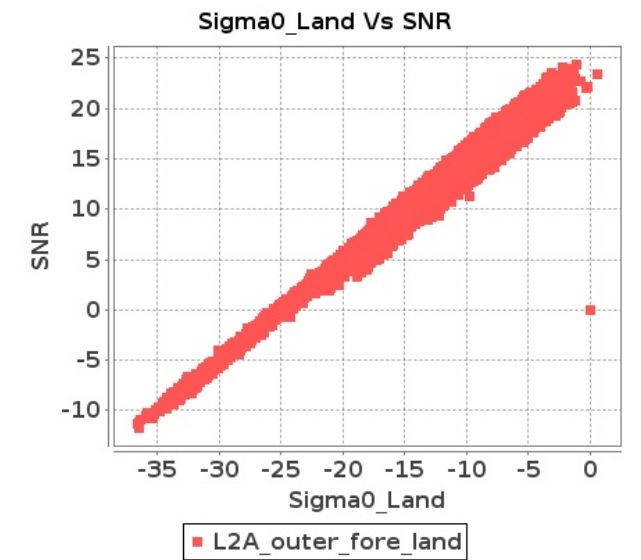
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	5579	5580	SN	1	0.0	45.463	1.334	0.0	43.602	1.016	0.0	41.486	0.915	0.0	44.137	0.918	0.0	44.636	1.082	0.0	40.232	0.878	0.0	46.367	0.8	0.0	45.289	0.751
2	5579	5580	SN	1	0.0	45.669	1.318	0.0	42.422	1.034	0.0	41.987	0.901	0.0	38.007	0.898	0.0	46.441	1.016	0.0	37.143	0.896	0.0	42.62	0.816	0.0	36.695	0.772
3	5579	5580	SN	1	0.0	51.445	4.49	0.0	44.072	3.451	0.0	44.793	3.0	0.0	46.817	3.115	0.0	51.027	3.77	0.0	42.877	3.039	0.0	42.392	2.83	0.0	44.993	2.536
4	5579	5580	SN	1	0.0	47.669	4.48	0.0	43.147	3.511	0.0	46.313	2.979	0.0	45.211	2.958	0.0	45.911	3.65	0.0	41.52	3.059	0.0	47.33	2.744	0.0	42.375	2.508
5	5579	5580	SN	1	0.0	47.669	4.679	0.0	43.147	3.658	0.0	46.313	3.01	0.0	45.211	3.093	0.0	45.911	3.82	0.0	41.52	3.195	0.0	47.33	2.765	0.0	42.375	2.622
6	5579	5580	SN	1	0.0	45.669	1.369	0.0	42.422	1.078	0.0	41.987	0.907	0.0	38.007	0.939	0.0	46.441	1.058	0.0	37.143	0.938	0.0	42.62	0.822	0.0	36.695	0.806
7	5580	5581	NS	1	0.0	43.899	1.67	0.0	47.479	1.449	0.0	40.779	1.066	0.0	46.011	0.995	0.0	46.338	1.447	0.0	48.527	1.332	0.0	41.557	0.951	0.0	42.015	0.851
8	5580	5581	SN	1	0.0	53.737	5.922	0.0	51.04	5.895	0.0	42.043	5.342	0.0	47.34	5.024	0.0	53.323	5.194	0.0	52.394	5.204	0.0	44.624	4.797	0.0	47.144	4.8
9	5580	5581	NS	1	0.0	43.899	1.67	0.0	47.479	1.449	0.0	40.779	1.066	0.0	46.011	0.995	0.0	46.338	1.447	0.0	48.527	1.332	0.0	41.557	0.951	0.0	42.015	0.851
10	5580	5581	NS	1	0.0	50.54	5.018	0.0	50.909	4.339	0.0	47.959	3.484	0.0	46.201	3.322	0.0	48.692	4.525	0.0	50.207	3.786	0.0	46.797	3.185	0.0	44.631	2.918
11	5580	5581	NS	1	0.0	50.54	5.018	0.0	50.909	4.339	0.0	47.959	3.484	0.0	46.201	3.322	0.0	48.692	4.525	0.0	50.207	3.786	0.0	46.797	3.185	0.0	44.631	2.918
12	5580	5581	SN	1	0.0	53.737	5.872	0.0	51.04	5.836	0.0	42.043	5.287	0.0	47.34	4.972	0.0	53.323	5.172	0.0	52.394	5.151	0.0	44.624	4.734	0.0	47.144	4.751
13	5580	5581	SN	1	0.0	53.737	5.872	0.0	51.04	5.836	0.0	42.043	5.287	0.0	47.34	4.972	0.0	53.323	5.172	0.0	52.394	5.151	0.0	44.624	4.734	0.0	47.144	4.751
14	5580	5581	SN	1	0.0	40.046	2.268	0.0	48.885	2.191	0.0	38.236	1.727	0.0	38.14	1.76	0.0	40.444	1.851	0.0	53.331	1.747	0.0	38.426	1.543	0.0	36.84	1.432
15	5580	5581	SN	1	0.0	40.046	2.245	0.0	48.885	2.167	0.0	38.236	1.709	0.0	38.14	1.742	0.0	40.444	1.832	0.0	53.331	1.729	0.0	38.426	1.525	0.0	36.84	1.418
16	5580	5581	SN	1	0.0	40.046	2.245	0.0	48.885	2.167	0.0	38.236	1.708	0.0	38.14	1.742	0.0	40.444	1.834	0.0	53.331	1.729	0.0	38.426	1.525	0.0	36.84	1.418
17	5581	5582	SN	1	0.0	44.566	2.069	0.0	46.602	1.823	0.0	37.727	1.417	0.0	39.184	1.559	0.0	45.647	1.855	0.0	47.055	1.526	0.0	40.461	1.202	0.0	39.311	1.35
18	5581	5582	SN	1	0.0	44.261	5.919	0.0	52.798	5.486	0.0	40.446	4.344	0.0	44.397	4.387	0.0	45.628	5.495	0.0	51.485	4.847	0.0	40.115	3.728	0.0	44.071	3.94
19	5581	5582	SN	1	0.0	46.149	5.95	0.0	53.491	5.456	0.0	41.036	4.315	0.0	43.321	4.336	0.0	46.872	5.556	0.0	52.177	4.858	0.0	41.007	3.849	0.0	42.995	3.99
20	5581	5582	SN	1	0.0	46.149	5.891	0.0	53.491	5.415	0.0	41.036	4.27	0.0	43.321	4.302	0.0	46.872	5.501	0.0	52.177	4.821	0.0	41.007	3.809	0.0	42.995	3.959
21	5581	5582	NS	1	0.0	43.093	3.287	0.0	46.671	3.044	0.0	40.38	2.637	0.0	46.461	2.741	0.0	41.78	2.845	0.0	45.15	2.723	0.0	39.358	2.211	0.0	46.393	2.336
22	5581	5582	NS	1	0.0	42.409	3.347	0.0	48.741	3.034	0.0	45.705	2.651	0.0	48.164	2.791	0.0	43.403	2.885	0.0	47.339	2.723	0.0	43.06	2.275	0.0	48.095	2.272
23	5581	5582	NS	1	0.0	53.695	1.047	0.0	48.45	0.945	0.0	43.992	0.808	0.0	40.847	0.93	0.0	54.412	0.83	0.0	46.477	0.755	0.0	42.938	0.663	0.0	43.869	0.738
24	5581	5582	SN	1	0.0	44.11	2.077	0.0	46.336	1.811	0.0	41.8	1.443	0.0	39.992	1.58	0.0	46.524	1.851	0.0	46.794	1.508	0.0	38.981	1.213	0.0	37.112	1.317
25	5581	5582	SN	1	0.0	44.11	2.098	0.0	46.336	1.83	0.0	41.8	1.458	0.0	39.992	1.596	0.0	46.524	1.871	0.0	46.794	1.523	0.0	38.981	1.225	0.0	37.112	1.33
26	5581	5582	NS	1	0.0	54.908	1.087	0.0	48.636	0.929	0.0	39.122	0.819	0.0	37.182	0.96	0.0	55.628	0.841	0.0	46.663	0.778	0.0	38.58	0.638	0.0	40.202	0.735
27	5582	5583	SN	1	0.0	40.949	1.841	0.0	39.885	1.441	0.0	36.732	1.496	0.0	38.446	1.236	0.0	38.241	1.527	0.0	39.804	1.206	0.0	35.431	1.267	0.0	39.604	1.033
28	5582	5583	NS	1	0.0	44.736	6.594	0.0	57.853	6.128	0.0	46.215	5.65	0.0	45.036	5.659	0.0	45.454	6.192	0.0	54.929	5.636	0.0	48.173	5.373	0.0	46.183	5.077
29	5582	5583	SN	1	0.0	48.051	5.824	0.0	44.447	3.771	0.0	39.694	4.148	0.0	46.568	3.426	0.0	44.558	4.981	0.0	44.011	3.474	0.0	37.224	3.614	0.0	42.786	2.998
30	5582	5583	NS	1	0.0	48.791	2.538	0.0	44.752	2.399	0.0	40.06	1.936	0.0	37.778	1.967	0.0	43.654	2.299	0.0	43.885	2.12	0.0	38.989	1.737	0.0	37.821	1.689
31	5582	5583	SN	1	0.0	48.051	5.75	0.0	44.447	3.734	0.0	39.694	4.086	0.0	46.568	3.374	0.0	44.558	4.91	0.0	44.011	3.462	0.0	37.224	3.554	0.0	42.786	2.952

Parameter Specifications	Parameters	SNR	Sigma0	■ Normal	■ Deviations
	Range	20.0	20.0	■ Alarming	■ High Errors

32	5582	5583	SN	1	0.0	40.949	1.813	0.0	39.885	1.426	0.0	36.732	1.471	0.0	38.446	1.215	0.0	38.241	1.504	0.0	39.804	1.195	0.0	35.431	1.246	0.0	39.604	1.016
33	5582	5583	NS	1	0.0	44.736	6.594	0.0	57.853	6.128	0.0	46.215	5.65	0.0	45.036	5.659	0.0	45.454	6.192	0.0	54.929	5.636	0.0	48.173	5.373	0.0	46.183	5.077
34	5582	5583	NS	1	0.0	48.791	2.538	0.0	44.752	2.399	0.0	40.06	1.936	0.0	37.778	1.967	0.0	43.654	2.299	0.0	43.885	2.12	0.0	38.989	1.737	0.0	37.821	1.689
35	5583	5584	SN	1	0.0	11.007	0.0	0.0	0.0	0.0	0.0	30.239	0.601	100000.0	-100000.0	0.0	0.0	9.839	0.0	0.0	0.0	0.0	0.0	27.289	0.601	100000.0	-100000.0	0.0
36	5583	5584	NS	1	100000.0	-100000.0	0.0	0.0	9.106	0.0	100000.0	-100000.0	0.0	0.0	14.874	0.0	100000.0	-100000.0	0.0	0.0	8.915	0.0	100000.0	-100000.0	0.0	0.0	14.332	0.0
37	5583	5584	NS	1	100000.0	-100000.0	0.0	0.0	6.822	0.0	100000.0	-100000.0	0.0	0.0	9.647	0.0	100000.0	-100000.0	0.0	0.0	6.69	0.0	100000.0	-100000.0	0.0	0.0	9.436	0.0
38	5583	5584	SN	1	0.0	14.022	0.0	100000.0	-100000.0	0.0	0.0	17.39	0.0	100000.0	-100000.0	0.0	0.0	12.782	0.0	100000.0	-100000.0	0.0	0.0	17.385	0.0	100000.0	-100000.0	0.0
39	5584	5585	NS	1	0.0	48.254	2.411	0.0	49.144	2.249	0.0	42.034	1.509	0.0	41.419	1.522	0.0	48.703	2.115	0.0	45.349	2.023	0.0	41.673	1.343	0.0	41.283	1.279
40	5584	5585	SN	1	0.0	41.371	1.977	0.0	51.642	1.805	0.0	38.735	1.412	0.0	37.332	1.511	0.0	39.612	1.693	0.0	49.637	1.556	0.0	39.162	1.26	0.0	36.573	1.278
41	5584	5585	SN	1	0.0	41.371	1.977	0.0	51.642	1.805	0.0	38.735	1.412	0.0	37.332	1.511	0.0	39.612	1.693	0.0	49.637	1.556	0.0	39.162	1.26	0.0	36.573	1.278
42	5584	5585	NS	1	0.0	58.463	7.242	0.0	49.365	6.467	0.0	47.576	4.913	0.0	42.577	5.208	0.0	62.151	6.699	0.0	53.237	5.794	0.0	46.262	4.685	0.0	45.304	4.641
43	5584	5585	SN	1	0.0	46.005	6.651	0.0	48.594	6.152	0.0	37.741	4.078	0.0	44.832	4.532	0.0	46.199	6.031	0.0	47.844	5.327	0.0	35.997	3.872	0.0	45.959	4.046
44	5584	5585	SN	1	0.0	46.005	6.89	0.0	48.594	6.379	0.0	37.741	4.213	0.0	44.832	4.727	0.0	46.199	6.265	0.0	47.844	5.54	0.0	35.997	4.02	0.0	45.959	4.22
45	5584	5585	SN	1	0.0	41.371	2.046	0.0	51.642	1.877	0.0	38.735	1.465	0.0	37.332	1.578	0.0	39.612	1.757	0.0	49.637	1.621	0.0	39.162	1.31	0.0	36.573	1.335
46	5584	5585	NS	1	0.0	57.517	7.121	0.0	53.3	6.577	0.0	51.071	4.877	0.0	49.612	5.237	0.0	61.204	6.699	0.0	53.797	5.854	0.0	49.758	4.699	0.0	45.21	4.584
47	5584	5585	NS	1	0.0	46.201	2.501	0.0	50.568	2.204	0.0	42.793	1.504	0.0	45.233	1.527	0.0	45.001	2.158	0.0	49.197	1.983	0.0	45.456	1.334	0.0	42.958	1.276
48	5584	5585	SN	1	0.0	46.005	6.651	0.0	48.594	6.152	0.0	37.741	4.078	0.0	44.832	4.532	0.0	46.199	6.031	0.0	47.844	5.327	0.0	35.997	3.872	0.0	45.959	4.046
49	5585	5586	SN	1	0.0	47.095	8.851	0.0	52.227	8.619	0.0	45.172	5.766	0.0	51.311	5.962	0.0	47.759	8.251	0.0	54.73	8.146	0.0	42.518	5.411	0.0	50.109	5.626
50	5585	5586	NS	1	0.0	46.934	2.815	0.0	41.404	2.407	0.0	43.271	2.217	0.0	44.592	1.967	0.0	44.775	2.469	0.0	43.751	2.057	0.0	43.639	1.914	0.0	44.364	1.67
51	5585	5586	NS	1	0.0	46.668	8.317	0.0	57.075	7.13	0.0	44.034	6.661	0.0	42.679	5.818	0.0	45.514	7.704	0.0	55.027	6.116	0.0	41.913	6.093	0.0	43.092	5.251
52	5585	5586	SN	1	0.0	53.027	2.72	0.0	42.346	2.815	0.0	44.767	1.916	0.0	45.539	1.884	0.0	54.583	2.458	0.0	44.699	2.567	0.0	43.052	1.854	0.0	42.273	1.749
53	5585	5586	SN	1	0.0	47.095	9.293	0.0	52.227	8.831	0.0	45.172	6.105	0.0	50.138	6.202	0.0	47.759	8.697	0.0	54.73	8.424	0.0	42.518	5.765	0.0	48.412	5.874
54	5585	5586	SN	1	0.0	53.027	2.574	0.0	53.382	2.72	0.0	44.767	1.807	0.0	45.539	1.807	0.0	54.583	2.322	0.0	48.771	2.471	0.0	43.052	1.747	0.0	42.273	1.666
55	5586	5587	NS	1	0.0	45.754	1.779	0.0	47.296	1.498	0.0	39.724	1.25	0.0	39.096	1.329	0.0	44.218	1.53	0.0	45.23	1.296	0.0	36.945	1.149	0.0	40.335	1.184
56	5586	5587	SN	1	0.0	55.576	8.422	0.0	53.112	7.884	0.0	48.257	5.504	0.0	48.249	5.733	0.0	52.928	7.491	0.0	51.172	7.149	0.0	47.912	5.021	0.0	44.652	5.204
57	5586	5587	SN	1	0.0	55.576	8.442	0.0	53.112	7.854	0.0	48.257	5.496	0.0	48.249	5.733	0.0	52.928	7.491	0.0	51.172	7.149	0.0	47.912	5.021	0.0	44.652	5.19
58	5586	5587	NS	1	0.0	49.705	5.15	0.0	46.179	5.07	0.0	44.193	3.995	0.0	47.477	3.846	0.0	46.579	4.546	0.0	44.087	4.458	0.0	44.569	3.654	0.0	42.463	3.449
59	5586	5587	SN	1	0.0	52.88	2.765	0.0	46.535	2.572	0.0	46.342	1.605	0.0	49.023	1.644	0.0	52.109	2.427	0.0	46.674	2.327	0.0	45.895	1.442	0.0	53.337	1.431
60	5586	5587	SN	1	0.0	52.88	2.617	0.0	46.535	2.467	0.0	46.342	1.526	0.0	49.023	1.547	0.0	52.109	2.286	0.0	46.674	2.195	0.0	45.895	1.368	0.0	53.337	1.337
61	5586	5587	SN	1	0.0	52.88	2.62	0.0	46.535	2.462	0.0	46.342	1.519	0.0	49.023	1.547	0.0	52.109	2.286	0.0	46.674	2.197	0.0	45.895	1.361	0.0	53.337	1.335
62	5586	5587	SN	1	0.0	55.576	8.708	0.0	53.112	7.973	0.0	48.257	5.778	0.0	48.249	6.078	0.0	52.928	7.812	0.0	51.172	7.38	0.0	47.912	5.281	0.0	44.652	5.554
63	5587	5588	SN	1	0.0	45.514	1.814	0.0	49.628	1.811	0.0	45.782	1.173	0.0	46.221	1.078	0.0	42.295	1.746	0.0	47.506	1.668	0.0	44.456	1.166	0.0	42.304	1.053
64	5587	5588	NS	1	0.0	50.171	5.358	0.0	52.945	4.338	0.0	48.285	4.302	0.0	45.619	4.543	0.0	48.961	4.725	0.0	54.384	3.765	0.0	49.085	3.89	0.0	45.637	3.897
65	5587	5588	SN	1	0.0	48.655	1.837	0.0	48.034	1.793	0.0	47.343	1.17	0.0	43.519	1.146	0.0	46.098	1.742	0.0	46.186	1.686	0.0	43.662	1.159	0.0	42.477	1.074
66	5587	5588	SN	1	0.0	51.651	5.09	0.0	58.207	5.101	0.0	46.173	4.176	0.0	41.006	3.794	0.0	49.398	4.99	0.0	57.117	4.749	0.0	45.383	3.978	0.0	40.018	3.679
67	5587	5588	SN	1	0.0	51.65	5.1	0.0	51.614	4.99	0.0	48.426	4.127	0.0	41.438	3.829	0.0	49.398	4.97	0.0	50.499	4.679	0.0	45.031	3.9	0.0	40.782	3.744

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5587	5588	NS	1	0.0	45.101	5.379	0.0	50.974	4.458	0.0	44.645	4.38	0.0	48.096	4.55	0.0	48.055	4.836	0.0	52.595	3.846	0.0	45.446	3.954	0.0	48.095	3.897
69	5587	5588	NS	1	0.0	55.905	1.884	0.0	48.638	1.675	0.0	43.189	1.293	0.0	40.061	1.352	0.0	53.185	1.559	0.0	49.169	1.415	0.0	39.358	1.156	0.0	40.778	1.129
70	5587	5588	NS	1	0.0	53.238	1.866	0.0	48.797	1.657	0.0	40.353	1.307	0.0	40.541	1.327	0.0	50.535	1.523	0.0	49.33	1.373	0.0	35.931	1.105	0.0	39.063	1.157
71	5588	5589	NS	1	0.0	47.846	2.743	0.0	55.981	2.553	0.0	45.539	1.932	0.0	41.582	1.96	0.0	48.257	2.362	0.0	53.554	2.23	0.0	44.435	1.725	0.0	38.939	1.723
72	5588	5589	SN	1	0.0	46.817	4.55	0.0	43.376	3.924	0.0	39.438	2.907	0.0	48.129	2.965	0.0	51.166	4.06	0.0	43.343	3.612	0.0	41.275	2.709	0.0	44.231	2.586
73	5588	5589	SN	1	0.0	40.677	1.293	0.0	40.598	1.082	0.0	39.919	1.017	0.0	37.671	0.914	0.0	39.521	1.043	0.0	38.491	0.89	0.0	42.83	0.895	0.0	35.193	0.777
74	5588	5589	NS	1	0.0	49.442	2.77	0.0	55.038	2.555	0.0	44.758	1.955	0.0	40.845	1.948	0.0	46.239	2.364	0.0	52.609	2.255	0.0	43.655	1.766	0.0	42.502	1.703
75	5588	5589	NS	1	0.0	52.688	8.584	0.0	54.57	8.088	0.0	44.639	6.063	0.0	46.453	6.171	0.0	54.031	7.619	0.0	55.324	7.556	0.0	45.785	5.217	0.0	44.477	5.588
76	5588	5589	NS	1	0.0	55.185	8.433	0.0	53.947	8.199	0.0	45.65	5.992	0.0	44.679	6.107	0.0	56.531	7.579	0.0	52.017	7.545	0.0	47.988	5.231	0.0	44.647	5.553
77	5589	5590	NS	1	0.0	50.658	6.514	0.0	49.574	6.3	0.0	42.445	5.082	0.0	45.193	5.099	0.0	50.595	5.72	0.0	51.176	5.536	0.0	41.602	4.741	0.0	43.848	4.623
78	5589	5590	NS	1	0.0	41.064	2.38	0.0	48.792	2.23	0.0	44.417	1.709	0.0	42.089	1.884	0.0	38.449	2.087	0.0	48.027	2.036	0.0	43.893	1.558	0.0	41.348	1.65
79	5594	5595	SN	1	0.0	51.77	7.742	0.0	52.412	6.968	0.0	49.611	5.17	0.0	42.809	4.826	0.0	53.841	7.041	0.0	51.804	6.404	0.0	46.314	4.652	0.0	41.9	4.733
80	5594	5595	SN	1	0.0	48.921	2.358	0.0	47.75	2.163	0.0	39.187	1.443	0.0	40.862	1.408	0.0	49.294	2.108	0.0	48.393	1.951	0.0	40.282	1.311	0.0	40.419	1.287
81	5594	5595	SN	1	0.0	51.77	7.742	0.0	52.412	6.968	0.0	49.611	5.17	0.0	42.809	4.826	0.0	53.841	7.041	0.0	51.804	6.404	0.0	46.314	4.652	0.0	41.9	4.733
82	5594	5595	NS	1	0.0	50.695	2.347	0.0	48.568	2.062	0.0	44.001	1.24	0.0	49.83	1.346	0.0	49.59	1.882	0.0	48.72	1.699	0.0	43.464	1.048	0.0	47.275	1.001
83	5594	5595	SN	1	0.0	51.77	7.82	0.0	52.412	7.073	0.0	49.611	5.238	0.0	42.809	4.907	0.0	53.841	7.107	0.0	51.804	6.519	0.0	46.314	4.711	0.0	41.9	4.798
84	5594	5595	NS	1	0.0	56.224	7.785	0.0	51.336	7.45	0.0	51.514	4.643	0.0	47.377	4.747	0.0	55.311	6.9	0.0	52.517	6.506	0.0	55.014	3.939	0.0	46.131	3.988
85	5594	5595	SN	1	0.0	48.921	2.326	0.0	47.75	2.136	0.0	39.187	1.421	0.0	40.862	1.385	0.0	49.294	2.087	0.0	48.393	1.923	0.0	40.282	1.29	0.0	40.419	1.267
86	5594	5595	SN	1	0.0	48.921	2.326	0.0	47.75	2.136	0.0	39.187	1.421	0.0	40.862	1.385	0.0	49.294	2.087	0.0	48.393	1.923	0.0	40.282	1.29	0.0	40.419	1.267
87	5595	5596	SN	1	0.0	41.251	1.837	0.0	50.655	1.571	0.0	39.346	1.218	0.0	39.862	1.4	0.0	40.033	1.692	0.0	50.326	1.503	0.0	35.604	1.207	0.0	36.803	1.213
88	5595	5596	NS	1	0.0	44.908	1.517	0.0	48.229	1.235	0.0	43.978	1.048	0.0	46.726	0.984	0.0	43.955	1.205	0.0	50.867	0.967	0.0	45.694	0.85	0.0	46.485	0.811
89	5595	5596	SN	1	0.0	46.577	5.728	0.0	45.981	4.719	0.0	45.411	3.978	0.0	41.84	4.144	0.0	47.453	5.638	0.0	46.472	4.538	0.0	43.901	3.623	0.0	40.88	3.723
90	5595	5596	NS	1	0.0	50.151	3.9	0.0	52.618	3.243	0.0	48.02	3.278	0.0	48.585	2.96	0.0	49.656	3.116	0.0	50.753	2.731	0.0	46.561	2.816	0.0	48.087	2.477
91	5595	5596	NS	1	0.0	48.811	3.9	0.0	52.531	3.263	0.0	47.88	3.299	0.0	50.626	2.932	0.0	49.668	3.086	0.0	51.124	2.731	0.0	46.459	2.809	0.0	50.127	2.499
92	5595	5596	NS	1	0.0	46.569	1.51	0.0	48.523	1.242	0.0	43.044	1.045	0.0	50.451	0.97	0.0	43.542	1.207	0.0	51.522	0.971	0.0	47.671	0.825	0.0	46.226	0.798
93	5595	5596	SN	1	0.0	41.887	1.812	0.0	48.755	1.555	0.0	38.468	1.253	0.0	39.916	1.405	0.0	38.908	1.69	0.0	48.393	1.474	0.0	36.099	1.207	0.0	37.089	1.21
94	5595	5596	SN	1	0.0	41.887	1.826	0.0	48.755	1.569	0.0	38.468	1.262	0.0	39.916	1.418	0.0	38.908	1.705	0.0	48.393	1.487	0.0	36.099	1.216	0.0	37.089	1.221
95	5595	5596	SN	1	0.0	50.872	5.828	0.0	45.438	4.775	0.0	44.516	3.964	0.0	41.695	4.191	0.0	49.203	5.707	0.0	45.927	4.532	0.0	43.005	3.642	0.0	40.735	3.745
96	5595	5596	SN	1	0.0	46.577	5.768	0.0	45.981	4.755	0.0	45.411	4.014	0.0	41.84	4.177	0.0	47.453	5.677	0.0	46.472	4.573	0.0	43.901	3.657	0.0	40.88	3.752
97	5596	5597	SN	1	0.0	46.224	2.44	0.0	38.921	1.876	0.0	41.591	2.047	0.0	38.647	1.845	0.0	43.191	2.066	0.0	37.622	1.648	0.0	38.999	1.806	0.0	37.913	1.541
98	5596	5597	SN	1	0.0	47.863	6.807	0.0	48.548	5.222	0.0	41.48	5.63	0.0	39.045	5.181	0.0	45.398	6.068	0.0	48.716	4.518	0.0	42.686	5.254	0.0	39.414	4.559
99	5596	5597	NS	1	0.0	53.655	2.259	0.0	55.067	2.042	0.0	37.847	1.534	0.0	46.825	1.74	0.0	54.569	1.966	0.0	56.339	1.893	0.0	36.151	1.426	0.0	49.092	1.584
100	5596	5597	NS	1	0.0	56.824	5.871	0.0	49.377	5.692	0.0	42.713	4.445	0.0	48.197	4.763	0.0	57.719	5.298	0.0	50.87	5.13	0.0	45.755	4.487	0.0	45.904	4.593
101	5597	5598	SN	1	0.0	39.076	1.683	0.0	44.821	1.453	0.0	39.954	1.225	0.0	41.317	1.147	0.0	38.339	1.374	0.0	42.697	1.201	0.0	37.932	1.028	0.0	38.614	0.969
102	5597	5598	SN	1	0.0	44.481	5.028	0.0	45.319	3.892	0.0	37.259	3.452	0.0	40.132	3.254	0.0	42.712	4.272	0.0	43.421	3.523	0.0	34.968	3.169	0.0	39.503	2.86
103	5597	5598	NS	1	0.0	46.955	1.843	0.0	45.069	1.786	0.0	41.828	1.255	0.0	39.504	1.145	0.0	48.97	1.568	0.0	47.833	1.533	0.0	42.875	1.075	0.0	40.919	0.974

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5597	5598	SN	1	0.0	39.076	1.665	0.0	44.821	1.44	0.0	39.954	1.201	0.0	41.317	1.126	0.0	38.339	1.35	0.0	42.697	1.188	0.0	37.932	1.005	0.0	38.614	0.95
105	5597	5598	NS	1	0.0	47.279	6.513	0.0	51.289	6.214	0.0	50.844	3.975	0.0	55.33	4.11	0.0	47.479	5.538	0.0	50.881	5.682	0.0	50.791	3.577	0.0	51.642	3.421
106	5597	5598	NS	1	0.0	52.398	6.271	0.0	49.937	6.218	0.0	47.532	3.995	0.0	42.275	4.111	0.0	51.915	5.487	0.0	51.333	5.444	0.0	47.314	3.391	0.0	43.654	3.479
107	5597	5598	SN	1	0.0	44.481	4.998	0.0	45.319	3.864	0.0	37.259	3.382	0.0	40.132	3.194	0.0	42.712	4.229	0.0	43.421	3.492	0.0	34.968	3.098	0.0	39.503	2.815
108	5597	5598	NS	1	0.0	45.186	1.878	0.0	49.923	1.726	0.0	40.414	1.178	0.0	42.546	1.122	0.0	45.239	1.6	0.0	48.174	1.501	0.0	40.9	0.947	0.0	42.746	0.975
109	5598	5599	SN	1	0.0	38.828	2.611	0.0	40.157	1.997	0.0	37.167	1.771	0.0	41.928	1.636	0.0	39.267	2.179	0.0	43.743	1.695	0.0	36.784	1.475	0.0	39.122	1.358
110	5598	5599	SN	1	0.0	43.574	7.765	0.0	45.748	6.099	0.0	39.461	5.188	0.0	40.491	4.509	0.0	43.503	6.854	0.0	44.157	5.425	0.0	39.631	4.521	0.0	38.211	3.98
111	5598	5599	NS	1	0.0	44.976	1.428	0.0	49.795	1.357	0.0	41.504	0.981	0.0	41.975	1.069	0.0	46.904	1.202	0.0	45.721	1.173	0.0	42.979	0.86	0.0	41.186	0.914
112	5598	5599	NS	1	0.0	44.434	4.272	0.0	52.063	4.036	0.0	46.784	3.449	0.0	44.787	3.507	0.0	43.799	3.699	0.0	53.572	3.433	0.0	46.956	3.093	0.0	45.131	3.166
113	5598	5599	NS	1	0.0	51.729	4.291	0.0	52.063	4.018	0.0	45.657	3.249	0.0	44.985	3.572	0.0	50.176	3.698	0.0	52.312	3.576	0.0	45.454	2.971	0.0	47.035	3.224
114	5598	5599	SN	1	0.0	43.574	8.019	0.0	45.748	6.295	0.0	39.461	5.369	0.0	40.491	4.657	0.0	43.503	7.078	0.0	44.157	5.608	0.0	39.631	4.657	0.0	38.211	4.11
115	5598	5599	SN	1	0.0	38.828	2.526	0.0	40.157	1.935	0.0	37.167	1.705	0.0	41.928	1.582	0.0	39.267	2.109	0.0	43.743	1.643	0.0	36.784	1.425	0.0	39.122	1.313
116	5598	5599	NS	1	0.0	43.318	1.341	0.0	47.125	1.433	0.0	38.749	0.983	0.0	43.418	1.088	0.0	41.112	1.187	0.0	45.301	1.26	0.0	34.984	0.86	0.0	41.345	0.938
117	5599	5600	SN	1	0.0	48.989	9.273	0.0	48.102	9.212	0.0	45.03	6.113	0.0	43.146	6.454	0.0	50.75	8.903	0.0	46.967	9.0	0.0	42.319	5.972	0.0	43.314	6.268
118	5599	5600	SN	1	0.0	48.989	9.333	0.0	48.102	9.258	0.0	45.03	6.168	0.0	43.146	6.509	0.0	50.75	8.957	0.0	46.967	9.084	0.0	42.319	6.039	0.0	43.314	6.328
119	5599	5600	SN	1	0.0	48.989	9.273	0.0	48.102	9.212	0.0	45.03	6.113	0.0	43.146	6.454	0.0	50.75	8.903	0.0	46.967	9.0	0.0	42.319	5.972	0.0	43.314	6.268
120	5599	5600	NS	1	0.0	51.696	6.523	0.0	57.146	5.102	0.0	46.752	5.133	0.0	44.52	5.174	0.0	56.8	5.678	0.0	53.892	4.519	0.0	46.425	4.557	0.0	42.22	4.372
121	5599	5600	NS	1	0.0	53.876	6.593	0.0	50.083	5.243	0.0	44.998	5.154	0.0	50.562	5.245	0.0	51.257	5.729	0.0	47.792	4.519	0.0	44.684	4.514	0.0	49.493	4.408
122	5599	5600	SN	1	0.0	45.149	2.832	0.0	54.584	3.0	0.0	44.515	1.925	0.0	38.54	2.02	0.0	42.087	2.711	0.0	51.362	2.872	0.0	41.406	1.924	0.0	40.471	1.908
123	5599	5600	SN	1	0.0	45.149	2.814	0.0	54.584	2.961	0.0	44.515	1.899	0.0	38.54	2.0	0.0	42.087	2.687	0.0	51.362	2.832	0.0	41.406	1.899	0.0	40.471	1.884
124	5599	5600	SN	1	0.0	45.149	2.814	0.0	54.584	2.961	0.0	44.515	1.901	0.0	38.54	2.0	0.0	42.087	2.687	0.0	51.362	2.832	0.0	41.406	1.899	0.0	40.471	1.884
125	5599	5600	NS	1	0.0	42.776	2.326	0.0	54.906	1.788	0.0	41.062	1.67	0.0	48.831	1.653	0.0	42.307	1.906	0.0	49.938	1.495	0.0	40.646	1.458	0.0	46.343	1.439
126	5599	5600	NS	1	0.0	53.593	2.29	0.0	49.857	1.794	0.0	43.772	1.686	0.0	39.865	1.694	0.0	50.904	1.918	0.0	46.097	1.526	0.0	43.087	1.422	0.0	41.502	1.421
127	5600	5601	SN	1	0.0	51.326	6.823	0.0	55.325	6.087	0.0	49.878	4.119	0.0	45.728	4.76	0.0	50.161	6.317	0.0	55.397	5.762	0.0	49.776	3.928	0.0	48.255	4.383
128	5600	5601	NS	1	0.0	44.663	1.973	0.0	46.395	1.654	0.0	38.463	1.326	0.0	39.246	1.438	0.0	43.801	1.498	0.0	43.003	1.37	0.0	36.923	1.065	0.0	37.994	1.196
129	5600	5601	SN	1	0.0	51.326	6.802	0.0	55.325	6.191	0.0	49.878	4.057	0.0	45.728	4.553	0.0	50.161	6.232	0.0	55.397	5.759	0.0	49.776	3.845	0.0	48.255	4.16
130	5600	5601	SN	1	0.0	51.326	6.873	0.0	55.325	6.191	0.0	49.878	4.036	0.0	45.728	4.546	0.0	50.161	6.273	0.0	55.397	5.759	0.0	49.776	3.831	0.0	48.255	4.153
131	5600	5601	NS	1	0.0	42.133	6.02	0.0	41.033	5.383	0.0	42.068	4.166	0.0	42.915	4.507	0.0	42.236	5.025	0.0	42.647	4.71	0.0	42.638	3.775	0.0	42.791	3.726
132	5600	5601	NS	1	0.0	46.031	6.179	0.0	51.486	5.01	0.0	41.939	4.334	0.0	47.679	4.335	0.0	44.995	4.953	0.0	47.949	4.277	0.0	40.401	3.581	0.0	47.035	3.725
133	5600	5601	SN	1	0.0	43.031	2.072	0.0	42.136	1.838	0.0	45.076	1.179	0.0	42.787	1.351	0.0	41.95	1.734	0.0	43.086	1.645	0.0	41.541	1.063	0.0	43.225	1.255
134	5600	5601	SN	1	0.0	43.031	2.057	0.0	42.136	1.832	0.0	45.076	1.191	0.0	42.787	1.299	0.0	42.993	1.712	0.0	43.086	1.625	0.0	41.541	1.043	0.0	43.225	1.201
135	5600	5601	SN	1	0.0	43.031	2.05	0.0	42.136	1.816	0.0	45.076	1.172	0.0	42.787	1.299	0.0	41.95	1.709	0.0	43.086	1.625	0.0	41.541	1.053	0.0	43.225	1.203
136	5600	5601	NS	1	0.0	42.055	1.915	0.0	44.956	1.65	0.0	37.951	1.399	0.0	40.722	1.407	0.0	41.672	1.48	0.0	41.578	1.343	0.0	36.923	1.142	0.0	40.557	1.223
137	5601	5602	SN	1	0.0	50.29	1.413	0.0	49.731	1.162	0.0	49.631	0.929	0.0	45.872	0.849	0.0	45.568	1.244	0.0	48.648	1.055	0.0	46.746	0.812	0.0	44.15	0.739
138	5601	5602	NS	1	0.0	44.469	5.008	0.0	47.038	4.136	0.0	49.705	3.904	0.0	49.338	3.853	0.0	45.353	4.234	0.0	49.221	3.634	0.0	45.827	3.442	0.0	46.288	3.15
139	5601	5602	SN	1	0.0	50.29	1.411	0.0	48.893	1.189	0.0	43.491	0.885	0.0	45.493	0.876	0.0	45.568	1.244	0.0	44.527	1.046	0.0	38.987	0.766	0.0	43.754	0.739

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5601	5602	NS	1	0.0	48.924	4.907	0.0	49.25	4.065	0.0	44.15	3.84	0.0	44.541	3.91	0.0	49.852	4.173	0.0	47.94	3.664	0.0	44.207	3.378	0.0	41.812	3.165
141	5601	5602	SN	1	0.0	51.88	4.891	0.0	55.441	4.864	0.0	45.584	3.262	0.0	48.15	2.881	0.0	52.022	4.321	0.0	52.557	4.491	0.0	46.16	2.894	0.0	46.262	2.609
142	5601	5602	SN	1	0.0	51.648	4.821	0.0	51.381	4.884	0.0	52.937	3.262	0.0	46.718	2.917	0.0	52.695	4.331	0.0	51.284	4.431	0.0	48.791	2.915	0.0	46.026	2.695
143	5601	5602	SN	1	0.0	51.648	4.883	0.0	51.381	4.6	0.0	52.937	3.456	0.0	46.718	3.02	0.0	52.695	4.472	0.0	51.284	4.265	0.0	48.791	3.116	0.0	46.026	2.869
144	5601	5602	NS	1	0.0	48.457	1.551	0.0	41.314	1.242	0.0	40.346	1.183	0.0	42.643	1.263	0.0	49.828	1.264	0.0	42.261	0.994	0.0	40.232	1.024	0.0	39.711	0.996
145	5601	5602	NS	1	0.0	44.832	1.646	0.0	45.573	1.219	0.0	46.122	1.201	0.0	45.197	1.205	0.0	44.029	1.341	0.0	46.456	1.018	0.0	42.155	1.073	0.0	43.751	0.982
146	5601	5602	SN	1	0.0	43.075	1.486	0.0	49.731	1.163	0.0	49.631	1.002	0.0	45.872	0.872	0.0	39.414	1.318	0.0	48.648	1.075	0.0	46.746	0.886	0.0	44.15	0.778
147	5602	5603	SN	1	0.0	45.256	3.881	0.0	48.116	3.685	0.0	44.507	2.801	0.0	40.801	2.853	0.0	46.893	3.291	0.0	46.966	3.172	0.0	39.635	2.383	0.0	38.767	2.338
148	5602	5603	NS	1	0.0	51.083	2.932	0.0	44.382	2.413	0.0	41.634	1.863	0.0	46.04	1.778	0.0	49.095	2.601	0.0	42.295	2.125	0.0	37.188	1.648	0.0	44.558	1.493
149	5602	5603	SN	1	0.0	39.453	1.129	0.0	42.198	1.107	0.0	41.18	0.94	0.0	36.461	0.844	0.0	38.39	0.89	0.0	39.793	0.867	0.0	40.461	0.766	0.0	35.913	0.676
150	5602	5603	NS	1	0.0	55.533	9.523	0.0	53.228	8.201	0.0	42.28	6.478	0.0	45.729	5.96	0.0	54.564	8.84	0.0	52.724	7.559	0.0	43.306	5.931	0.0	45.924	5.208
151	5603	5604	NS	1	0.0	40.609	1.903	0.0	44.069	1.744	0.0	41.752	1.47	0.0	44.247	1.518	0.0	43.835	1.641	0.0	41.744	1.519	0.0	41.731	1.268	0.0	41.848	1.234
152	5603	5604	SN	1	0.0	50.126	7.582	0.0	50.935	6.939	0.0	41.405	4.787	0.0	46.388	5.405	0.0	50.347	6.902	0.0	51.142	6.546	0.0	40.706	4.426	0.0	44.569	5.162
153	5603	5604	SN	1	0.0	44.538	2.308	0.0	50.52	2.036	0.0	40.5	1.63	0.0	42.983	1.732	0.0	45.011	2.042	0.0	48.182	1.896	0.0	40.701	1.478	0.0	43.359	1.57
154	5603	5604	NS	1	0.0	49.235	6.051	0.0	45.179	5.291	0.0	43.287	4.138	0.0	43.188	4.401	0.0	50.31	5.096	0.0	47.906	4.578	0.0	43.917	3.654	0.0	42.652	3.84
155	5604	5605	NS	1	0.0	45.438	6.067	0.0	47.383	5.646	0.0	41.501	4.669	0.0	42.478	4.385	0.0	45.615	5.196	0.0	43.877	4.867	0.0	41.801	4.218	0.0	40.384	3.72
156	5604	5605	NS	1	0.0	44.778	2.162	0.0	40.76	1.885	0.0	41.043	1.752	0.0	42.609	1.575	0.0	46.272	1.791	0.0	43.155	1.567	0.0	43.982	1.474	0.0	41.892	1.279

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	5579	5580	SN	1	0.0	25.755	8.663	0.0	26.913	8.725	0.0	136.755	2.842	0.0	65.143	3.349	0.0	1.872	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.115	0.0
2	5579	5580	SN	1	0.0	25.755	8.676	0.0	26.908	8.734	0.0	136.447	2.852	0.0	65.143	3.355	0.0	1.872	0.0	0.0	1.959	0.0	0.0	2.044	0.0	0.0	2.115	0.0
3	5579	5580	SN	1	0.0	32.643	15.528	0.0	25.976	14.921	0.0	141.002	11.325	0.0	54.571	11.524	0.0	1.875	0.0	0.0	1.95	0.0	0.0	2.047	0.0	0.0	2.124	0.0
4	5579	5580	SN	1	0.0	32.643	15.538	0.0	25.965	14.931	0.0	140.699	11.325	0.0	54.571	11.51	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.047	0.0	0.0	2.124	0.0
5	5579	5580	SN	1	0.0	32.643	15.543	0.0	25.915	14.41	0.0	140.699	11.298	0.0	15.762	10.736	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.047	0.0	0.0	2.124	0.0
6	5579	5580	SN	1	0.0	25.755	8.663	0.0	26.908	8.555	0.0	136.447	2.786	0.0	13.865	3.065	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.044	0.0	0.0	2.115	0.0
7	5580	5581	NS	1	0.0	27.183	9.977	0.0	26.853	10.16	0.0	357.072	5.307	0.0	124.01	4.931	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
8	5580	5581	SN	1	0.0	32.643	15.491	0.0	25.965	14.798	0.0	127.661	11.402	0.0	42.67	11.319	0.0	1.875	0.0	0.0	1.975	0.0	0.0	2.047	0.0	0.0	2.097	0.0
9	5580	5581	NS	1	0.0	27.183	9.977	0.0	26.853	10.16	0.0	357.072	5.307	0.0	124.01	4.931	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
10	5580	5581	NS	1	0.0	24.531	13.756	0.0	32.279	15.969	0.0	355.913	13.631	0.0	76.829	13.31	0.0	1.945	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.074	0.0
11	5580	5581	NS	1	0.0	24.531	13.756	0.0	32.279	15.969	0.0	355.913	13.631	0.0	76.829	13.31	0.0	1.945	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.074	0.0
12	5580	5581	SN	1	0.0	32.643	15.496	0.0	25.959	14.921	0.0	127.661	11.384	0.0	55.823	11.531	0.0	1.876	0.0	0.0	1.975	0.0	0.0	2.047	0.0	0.0	2.097	0.0
13	5580	5581	SN	1	0.0	32.643	15.496	0.0	25.959	14.921	0.0	127.661	11.384	0.0	55.823	11.531	0.0	1.875	0.0	0.0	1.975	0.0	0.0	2.047	0.0	0.0	2.097	0.0
14	5580	5581	SN	1	0.0	25.755	8.695	0.0	26.908	8.684	0.0	136.733	2.86	0.0	42.67	3.281	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.044	0.0	0.0	2.115	0.0
15	5580	5581	SN	1	0.0	25.755	8.701	0.0	26.908	8.725	0.0	136.733	2.873	0.0	47.484	3.382	0.0	1.874	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.115	0.0
16	5580	5581	SN	1	0.0	25.755	8.701	0.0	26.908	8.727	0.0	136.733	2.873	0.0	47.484	3.382	0.0	1.873	0.0	0.0	1.959	0.0	0.0	2.044	0.0	0.0	2.115	0.0
17	5581	5582	SN	1	0.0	25.766	8.685	0.0	26.913	8.696	0.0	132.713	2.846	0.0	15.85	3.279	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.111	0.0
18	5581	5582	SN	1	0.0	36.239	15.525	0.0	25.965	14.806	0.0	139.237	11.369	0.0	24.023	11.424	0.0	1.876	0.0	0.0	1.95	0.0	0.0	2.048	0.0	0.0	2.132	0.0
19	5581	5582	SN	1	0.0	37.0	15.517	0.0	25.959	14.817	0.0	139.259	11.376	0.0	24.018	11.416	0.0	1.876	0.0	0.0	1.95	0.0	0.0	2.048	0.0	0.0	2.131	0.0
20	5581	5582	SN	1	0.0	37.0	15.522	0.0	25.959	14.937	0.0	139.259	11.336	0.0	37.673	11.571	0.0	1.876	0.0	0.0	1.95	0.0	0.0	2.048	0.0	0.0	2.131	0.0
21	5581	5582	NS	1	0.0	24.531	13.741	0.0	36.741	16.044	0.0	354.937	13.605	0.0	77.943	13.258	0.0	1.943	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.073	0.0
22	5581	5582	NS	1	0.0	24.531	13.741	0.0	36.349	16.054	0.0	354.943	13.626	0.0	77.855	13.258	0.0	1.944	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.073	0.0
23	5581	5582	NS	1	0.0	27.167	9.889	0.0	26.853	10.147	0.0	356.564	5.235	0.0	65.805	4.866	0.0	1.956	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
24	5581	5582	SN	1	0.0	25.766	8.708	0.0	26.913	8.741	0.0	132.735	2.855	0.0	68.866	3.372	0.0	1.872	0.0	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.111	0.0
25	5581	5582	SN	1	0.0	25.766	8.699	0.0	26.913	8.71	0.0	132.735	2.844	0.0	15.845	3.275	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.111	0.0
26	5581	5582	NS	1	0.0	27.167	9.919	0.0	26.853	10.136	0.0	356.564	5.209	0.0	65.921	4.865	0.0	1.956	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
27	5582	5583	SN	1	0.0	25.766	8.731	0.0	26.902	8.697	0.0	125.395	2.878	0.0	14.593	3.239	0.0	1.873	0.0	0.0	1.96	0.0	0.0	2.046	0.0	0.0	2.111	0.0
28	5582	5583	NS	1	0.0	24.536	13.762	0.0	32.312	16.024	0.0	355.147	13.611	0.0	72.18	13.278	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
29	5582	5583	SN	1	0.0	36.973	15.542	0.0	25.965	14.664	0.0	126.034	11.384	0.0	20.157	11.267	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.048	0.0	0.0	2.132	0.0
30	5582	5583	NS	1	0.0	33.76	9.91	0.0	26.841	10.156	0.0	351.876	5.184	0.0	76.157	4.883	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
31	5582	5583	SN	1	0.0	36.973	15.54	0.0	25.965	14.895	0.0	126.034	11.364	0.0	38.23	11.6	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.048	0.0	0.0	2.132	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	5582	5583	SN	1	0.0	25.766	8.744	0.0	26.902	8.76	0.0	125.395	2.899	0.0	70.052	3.379	0.0	1.873	0.0	0.0	1.96	0.0	0.0	2.046	0.0	0.0	2.111	0.0
33	5582	5583	NS	1	0.0	24.536	13.762	0.0	32.312	16.024	0.0	355.147	13.611	0.0	72.18	13.278	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
34	5582	5583	NS	1	0.0	33.76	9.91	0.0	26.841	10.156	0.0	351.876	5.184	0.0	76.157	4.883	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
35	5583	5584	SN	1	0.0	8.118	0.0	0.0	0.0	0.0	0.0	3.463	0.0	100000.0	-100000.0	0.0	0.0	1.865	0.0	0.0	0.0	0.0	0.0	1.801	0.0	100000.0	-100000.0	0.0
36	5583	5584	NS	1	100000.0	-100000.0	0.0	0.0	4.715	0.0	100000.0	-100000.0	0.0	0.0	2.531	0.0	100000.0	-100000.0	0.0	0.0	0.82	0.0	100000.0	-100000.0	0.0	0.0	0.924	0.0
37	5583	5584	NS	1	100000.0	-100000.0	0.0	0.0	5.162	0.0	100000.0	-100000.0	0.0	0.0	2.206	0.0	100000.0	-100000.0	0.0	0.0	0.468	0.0	100000.0	-100000.0	0.0	0.0	0.413	0.0
38	5583	5584	SN	1	0.0	5.818	0.0	100000.0	-100000.0	0.0	0.0	4.644	0.0	100000.0	-100000.0	0.0	0.0	1.721	0.0	100000.0	-100000.0	0.0	0.0	1.949	0.0	100000.0	-100000.0	0.0
39	5584	5585	NS	1	0.0	27.156	9.839	0.0	26.836	10.135	0.0	356.812	5.163	0.0	70.945	4.86	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
40	5584	5585	SN	1	0.0	25.761	8.764	0.0	26.902	8.759	0.0	160.509	2.942	0.0	69.461	3.384	0.0	1.874	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
41	5584	5585	SN	1	0.0	25.761	8.764	0.0	26.902	8.759	0.0	160.509	2.942	0.0	69.461	3.384	0.0	1.874	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
42	5584	5585	NS	1	0.0	24.536	13.689	0.0	32.34	16.056	0.0	354.728	13.65	0.0	77.039	13.17	0.0	1.941	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.072	0.0
43	5584	5585	SN	1	0.0	32.583	15.593	0.0	25.92	14.933	0.0	160.509	11.305	0.0	47.269	11.581	0.0	1.876	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.122	0.0
44	5584	5585	SN	1	0.0	32.583	15.574	0.0	24.487	14.458	0.0	160.509	11.298	0.0	16.01	10.848	0.0	1.876	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.122	0.0
45	5584	5585	SN	1	0.0	25.761	8.758	0.0	26.902	8.596	0.0	160.509	2.895	0.0	13.821	3.13	0.0	1.872	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
46	5584	5585	NS	1	0.0	24.536	13.689	0.0	32.34	16.056	0.0	354.722	13.643	0.0	76.956	13.184	0.0	1.941	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.072	0.0
47	5584	5585	NS	1	0.0	27.172	9.871	0.0	26.836	10.135	0.0	356.812	5.163	0.0	70.84	4.855	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
48	5584	5585	SN	1	0.0	32.583	15.593	0.0	25.92	14.933	0.0	160.509	11.305	0.0	47.269	11.581	0.0	1.876	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.122	0.0
49	5585	5586	SN	1	0.0	32.632	15.602	0.0	25.943	14.923	0.0	142.971	11.319	0.0	55.58	11.566	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.122	0.0
50	5585	5586	NS	1	0.0	27.167	9.913	0.0	26.841	10.149	0.0	353.062	5.165	0.0	116.207	4.848	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
51	5585	5586	NS	1	0.0	24.531	13.668	0.0	32.351	16.037	0.0	354.882	13.65	0.0	78.876	13.163	0.0	1.94	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
52	5585	5586	SN	1	0.0	25.777	8.722	0.0	26.908	8.536	0.0	138.879	2.841	0.0	13.843	3.02	0.0	1.872	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
53	5585	5586	SN	1	0.0	32.632	15.563	0.0	24.36	14.382	0.0	142.971	11.303	0.0	14.957	10.606	0.0	1.876	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.122	0.0
54	5585	5586	SN	1	0.0	25.777	8.728	0.0	26.908	8.771	0.0	138.879	2.908	0.0	70.675	3.38	0.0	1.876	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
55	5586	5587	NS	1	0.0	27.172	9.895	0.0	26.847	10.133	0.0	356.961	5.19	0.0	69.82	4.871	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
56	5586	5587	SN	1	0.0	32.726	15.623	0.0	25.959	14.963	0.0	140.147	11.362	0.0	56.441	11.559	0.0	1.877	0.0	0.0	1.951	0.0	0.0	2.049	0.0	0.0	2.122	0.0
57	5586	5587	SN	1	0.0	32.726	15.623	0.0	25.965	14.963	0.0	140.147	11.369	0.0	56.407	11.566	0.0	1.877	0.0	0.0	1.951	0.0	0.0	2.049	0.0	0.0	2.122	0.0
58	5586	5587	NS	1	0.0	24.525	13.72	0.0	32.373	16.064	0.0	355.048	13.634	0.0	81.164	13.226	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.072	0.0
59	5586	5587	SN	1	0.0	25.761	8.685	0.0	26.913	8.468	0.0	135.989	2.778	0.0	13.253	2.931	0.0	1.873	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
60	5586	5587	SN	1	0.0	25.761	8.731	0.0	26.913	8.764	0.0	135.989	2.894	0.0	49.183	3.379	0.0	1.874	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
61	5586	5587	SN	1	0.0	25.761	8.731	0.0	26.913	8.764	0.0	135.989	2.894	0.0	49.139	3.376	0.0	1.874	0.0	0.0	1.958	0.0	0.0	2.045	0.0	0.0	2.111	0.0
62	5586	5587	SN	1	0.0	32.726	15.592	0.0	24.216	14.21	0.0	140.147	11.339	0.0	14.879	10.304	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.049	0.0	0.0	2.122	0.0
63	5587	5588	SN	1	0.0	25.761	8.7	0.0	26.908	8.755	0.0	132.255	2.907	0.0	64.399	3.403	0.0	1.874	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.114	0.0
64	5587	5588	NS	1	0.0	24.525	13.713	0.0	32.279	16.006	0.0	357.496	13.568	0.0	74.563	13.281	0.0	1.942	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.073	0.0
65	5587	5588	SN	1	0.0	25.761	8.694	0.0	26.913	8.757	0.0	132.415	2.904	0.0	64.382	3.405	0.0	1.874	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.113	0.0
66	5587	5588	SN	1	0.0	32.77	15.5	0.0	25.959	14.941	0.0	143.953	11.239	0.0	54.72	11.567	0.0	1.877	0.0	0.0	1.984	0.0	0.0	2.049	0.0	0.0	2.118	0.0
67	5587	5588	SN	1	0.0	32.776	15.51	0.0	25.959	14.941	0.0	144.107	11.232	0.0	54.703	11.567	0.0	1.877	0.0	0.0	1.984	0.0	0.0	2.049	0.0	0.0	2.118	0.0
68	5587	5588	NS	1	0.0	24.531	13.733	0.0	32.279	16.016	0.0	357.491	13.596	0.0	74.519	13.302	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations	Alarming	High Errors
	Range	10.0	3.0				

69	5587	5588	NS	1	0.0	27.172	9.882	0.0	26.836	10.124	0.0	356.051	5.218	0.0	68.358	4.899	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
70	5587	5588	NS	1	0.0	27.172	9.882	0.0	26.836	10.124	0.0	356.051	5.217	0.0	68.314	4.906	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
71	5588	5589	NS	1	0.0	27.178	9.86	0.0	26.847	10.152	0.0	147.176	5.164	0.0	62.535	4.858	0.0	1.956	0.0	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0
72	5588	5589	SN	1	0.0	32.732	15.498	0.0	25.965	14.921	0.0	136.755	11.232	0.0	259.798	11.552	0.0	1.876	0.0	0.0	1.985	0.0	0.0	2.049	0.0	0.0	2.102	0.0
73	5588	5589	SN	1	0.0	25.766	8.727	0.0	26.902	8.737	0.0	132.647	2.909	0.0	62.932	3.39	0.0	1.873	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.114	0.0
74	5588	5589	NS	1	0.0	27.178	9.86	0.0	26.847	10.156	0.0	147.149	5.163	0.0	62.513	4.862	0.0	1.957	0.0	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0
75	5588	5589	NS	1	0.0	24.531	13.7	0.0	33.994	16.035	0.0	152.487	13.619	0.0	75.374	13.271	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
76	5588	5589	NS	1	0.0	24.531	13.71	0.0	33.994	16.035	0.0	152.509	13.619	0.0	75.385	13.271	0.0	1.944	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.073	0.0
77	5589	5590	NS	1	0.0	24.52	13.762	0.0	32.296	16.005	0.0	154.368	13.62	0.0	76.333	13.201	0.0	1.944	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
78	5589	5590	NS	1	0.0	27.167	9.866	0.0	26.836	10.12	0.0	150.551	5.122	0.0	63.775	4.836	0.0	1.953	0.0	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0
79	5594	5595	SN	1	0.0	32.627	15.653	0.0	25.943	14.953	0.0	142.833	11.291	0.0	55.856	11.624	0.0	1.877	0.0	0.0	1.957	0.0	0.0	2.049	0.0	0.0	2.124	0.0
80	5594	5595	SN	1	0.0	25.766	8.76	0.0	26.908	8.71	0.0	138.901	2.937	0.0	14.118	3.185	0.0	1.872	0.0	0.0	1.961	0.0	0.0	2.046	0.0	0.0	2.119	0.0
81	5594	5595	SN	1	0.0	32.627	15.653	0.0	25.943	14.953	0.0	142.833	11.291	0.0	55.867	11.624	0.0	1.877	0.0	0.0	1.957	0.0	0.0	2.049	0.0	0.0	2.124	0.0
82	5594	5595	NS	1	0.0	27.172	9.868	0.0	26.847	10.162	0.0	355.996	5.155	0.0	118.512	4.881	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
83	5594	5595	SN	1	0.0	32.627	15.64	0.0	25.948	14.678	0.0	142.833	11.329	0.0	19.964	11.241	0.0	1.877	0.0	0.0	1.957	0.0	0.0	2.049	0.0	0.0	2.124	0.0
84	5594	5595	NS	1	0.0	24.531	13.72	0.0	32.412	16.074	0.0	141.953	13.646	0.0	80.006	13.269	0.0	1.949	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
85	5594	5595	SN	1	0.0	25.766	8.76	0.0	26.908	8.775	0.0	138.901	2.956	0.0	48.604	3.326	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.046	0.0	0.0	2.119	0.0
86	5594	5595	SN	1	0.0	25.766	8.76	0.0	26.908	8.775	0.0	138.901	2.956	0.0	48.593	3.326	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.046	0.0	0.0	2.119	0.0
87	5595	5596	SN	1	0.0	25.766	8.735	0.0	26.897	8.749	0.0	143.771	2.966	0.0	16.942	3.215	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.046	0.0	0.0	2.123	0.0
88	5595	5596	NS	1	0.0	27.161	9.817	0.0	26.842	10.106	0.0	356.073	5.124	0.0	73.283	4.805	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
89	5595	5596	SN	1	0.0	32.765	15.595	0.0	25.965	15.003	0.0	154.437	11.161	0.0	54.279	11.59	0.0	1.881	0.0	0.0	1.976	0.0	0.0	2.051	0.0	0.0	2.13	0.0
90	5595	5596	NS	1	0.0	24.52	13.772	0.0	32.345	16.026	0.0	151.98	13.546	0.0	81.589	13.288	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
91	5595	5596	NS	1	0.0	24.52	13.772	0.0	32.345	16.016	0.0	151.996	13.539	0.0	81.611	13.288	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
92	5595	5596	NS	1	0.0	27.161	9.815	0.0	26.842	10.104	0.0	356.068	5.124	0.0	73.316	4.805	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
93	5595	5596	SN	1	0.0	25.766	8.743	0.0	26.897	8.776	0.0	143.837	2.976	0.0	61.404	3.298	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.123	0.0
94	5595	5596	SN	1	0.0	25.766	8.737	0.0	26.897	8.74	0.0	143.837	2.968	0.0	16.942	3.211	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.046	0.0	0.0	2.123	0.0
95	5595	5596	SN	1	0.0	32.765	15.549	0.0	25.965	14.864	0.0	154.381	11.206	0.0	23.737	11.428	0.0	1.877	0.0	0.0	1.976	0.0	0.0	2.051	0.0	0.0	2.13	0.0
96	5595	5596	SN	1	0.0	32.765	15.569	0.0	25.965	14.874	0.0	154.437	11.177	0.0	23.737	11.435	0.0	1.877	0.0	0.0	1.976	0.0	0.0	2.051	0.0	0.0	2.13	0.0
97	5596	5597	SN	1	0.0	25.766	8.745	0.0	26.897	8.789	0.0	134.781	3.045	0.0	109.762	3.293	0.0	1.876	0.0	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.123	0.0
98	5596	5597	SN	1	0.0	32.693	15.604	0.0	25.965	15.013	0.0	146.523	11.232	0.0	171.983	11.691	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.05	0.0	0.0	2.129	0.0
99	5596	5597	NS	1	0.0	27.15	9.805	0.0	26.836	10.117	0.0	143.327	5.1	0.0	67.724	4.846	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
100	5596	5597	NS	1	0.0	24.531	13.741	0.0	36.438	16.073	0.0	355.649	13.554	0.0	79.438	13.33	0.0	1.948	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.074	0.0
101	5597	5598	SN	1	0.0	25.772	8.77	0.0	26.902	8.703	0.0	175.156	3.019	0.0	13.743	3.128	0.0	1.873	0.0	0.0	1.968	0.0	0.0	2.046	0.0	0.0	2.123	0.0
102	5597	5598	SN	1	0.0	32.858	15.595	0.0	25.965	14.666	0.0	137.197	11.226	0.0	19.507	11.308	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.05	0.0	0.0	2.129	0.0
103	5597	5598	NS	1	0.0	27.145	9.782	0.0	26.825	10.14	0.0	150.904	5.1	0.0	63.566	4.849	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
104	5597	5598	SN	1	0.0	25.772	8.774	0.0	26.902	8.787	0.0	175.156	3.05	0.0	79.945	3.301	0.0	1.875	0.0	0.0	1.968	0.0	0.0	2.046	0.0	0.0	2.123	0.0
105	5597	5598	NS	1	0.0	24.525	13.71	0.0	36.46	16.073	0.0	355.356	13.532	0.0	80.679	13.316	0.0	1.942	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0

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

106	5597	5598	NS	1	0.0	24.531	13.749	0.0	32.312	16.092	0.0	155.289	13.585	0.0	75.285	13.25	0.0	1.949	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
107	5597	5598	SN	1	0.0	32.858	15.625	0.0	25.965	15.005	0.0	137.197	11.224	0.0	53.733	11.726	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.05	0.0	0.0	2.129	0.0
108	5597	5598	NS	1	0.0	27.145	9.805	0.0	26.83	10.133	0.0	148.4	5.107	0.0	69.472	4.86	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0
109	5598	5599	SN	1	0.0	25.761	8.788	0.0	228.098	8.669	0.0	115.379	2.993	0.0	13.738	3.064	0.0	1.873	0.0	0.0	1.96	0.0	0.0	2.046	0.0	0.0	2.123	0.0
110	5598	5599	SN	1	0.0	32.704	15.649	0.0	164.074	15.036	0.0	146.269	11.192	0.0	39.669	11.718	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.129	0.0
111	5598	5599	NS	1	0.0	27.139	9.793	0.0	26.836	10.133	0.0	356.537	5.092	0.0	64.652	4.856	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
112	5598	5599	NS	1	0.0	24.525	13.731	0.0	36.498	16.083	0.0	355.853	13.547	0.0	82.571	13.345	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.071	0.0
113	5598	5599	NS	1	0.0	24.525	13.769	0.0	32.34	16.091	0.0	356.537	13.542	0.0	76.967	13.286	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.071	0.0
114	5598	5599	SN	1	0.0	32.704	15.615	0.0	164.074	14.546	0.0	146.269	11.179	0.0	16.688	11.104	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.129	0.0
115	5598	5599	SN	1	0.0	25.761	8.802	0.0	228.098	8.803	0.0	115.379	3.04	0.0	64.873	3.292	0.0	1.874	0.0	0.0	1.96	0.0	0.0	2.046	0.0	0.0	2.123	0.0
116	5598	5599	NS	1	0.0	27.134	9.792	0.0	26.83	10.128	0.0	351.876	5.114	0.0	124.799	4.878	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
117	5599	5600	SN	1	0.0	32.748	15.575	0.0	25.97	14.98	0.0	147.432	11.191	0.0	38.423	11.758	0.0	1.879	0.0	0.0	1.954	0.0	0.0	2.051	0.0	0.0	2.129	0.0
118	5599	5600	SN	1	0.0	32.748	15.571	0.0	25.97	14.784	0.0	147.432	11.221	0.0	20.946	11.491	0.0	1.879	0.0	0.0	1.954	0.0	0.0	2.051	0.0	0.0	2.129	0.0
119	5599	5600	SN	1	0.0	32.748	15.575	0.0	25.97	14.98	0.0	147.432	11.191	0.0	38.423	11.758	0.0	1.879	0.0	0.0	1.954	0.0	0.0	2.051	0.0	0.0	2.129	0.0
120	5599	5600	NS	1	0.0	24.536	13.719	0.0	32.351	16.099	0.0	356.658	13.549	0.0	78.572	13.301	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.071	0.0
121	5599	5600	NS	1	0.0	24.536	13.698	0.0	32.345	16.089	0.0	356.647	13.535	0.0	78.236	13.251	0.0	1.948	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
122	5599	5600	SN	1	0.0	25.766	8.782	0.0	26.897	8.741	0.0	139.7	3.021	0.0	14.631	3.153	0.0	1.875	0.0	0.0	1.958	0.0	0.0	2.047	0.0	0.0	2.111	0.0
123	5599	5600	SN	1	0.0	25.766	8.788	0.0	26.897	8.796	0.0	139.7	3.032	0.0	63.682	3.288	0.0	1.875	0.0	0.0	1.958	0.0	0.0	2.047	0.0	0.0	2.111	0.0
124	5599	5600	SN	1	0.0	25.766	8.788	0.0	26.897	8.796	0.0	139.7	3.032	0.0	63.682	3.288	0.0	1.875	0.0	0.0	1.958	0.0	0.0	2.047	0.0	0.0	2.111	0.0
125	5599	5600	NS	1	0.0	27.128	9.8	0.0	26.83	10.148	0.0	356.658	5.098	0.0	135.498	4.846	0.0	1.95	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
126	5599	5600	NS	1	0.0	27.112	9.789	0.0	26.83	10.144	0.0	356.647	5.102	0.0	134.709	4.844	0.0	1.952	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
127	5600	5601	SN	1	0.0	34.0	15.598	0.0	24.288	14.318	0.0	124.264	11.263	0.0	15.37	10.675	0.0	1.876	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.132	0.0
128	5600	5601	NS	1	0.0	27.117	9.777	0.0	26.836	10.133	0.0	356.741	5.115	0.0	75.208	4.844	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0
129	5600	5601	SN	1	0.0	34.0	15.555	0.0	25.97	14.94	0.0	124.264	11.307	0.0	56.788	11.75	0.0	1.878	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.132	0.0
130	5600	5601	SN	1	0.0	34.0	15.566	0.0	25.97	14.95	0.0	124.264	11.293	0.0	56.628	11.75	0.0	1.879	0.0	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.132	0.0
131	5600	5601	NS	1	0.0	24.531	13.739	0.0	32.379	16.079	0.0	356.741	13.571	0.0	84.755	13.244	0.0	1.946	0.0	0.0	1.9	0.0	0.0	2.116	0.0	0.0	2.075	0.0
132	5600	5601	NS	1	0.0	24.536	13.725	0.0	32.406	16.083	0.0	354.628	13.578	0.0	53.931	13.205	0.0	1.95	0.0	0.0	1.899	0.0	0.0	2.111	0.0	0.0	2.075	0.0
133	5600	5601	SN	1	0.0	25.777	8.734	0.0	26.891	8.531	0.0	123.073	2.97	0.0	13.754	2.889	0.0	1.873	0.0	0.0	1.958	0.0	0.0	2.046	0.0	0.0	2.114	0.0
134	5600	5601	SN	1	0.0	25.777	8.767	0.0	26.891	8.798	0.0	123.073	3.052	0.0	60.522	3.285	0.0	1.875	0.0	0.0	1.958	0.0	0.0	2.046	0.0	0.0	2.114	0.0
135	5600	5601	SN	1	0.0	25.777	8.77	0.0	26.891	8.791	0.0	123.073	3.052	0.0	57.709	3.289	0.0	1.876	0.0	0.0	1.958	0.0	0.0	2.046	0.0	0.0	2.114	0.0
136	5600	5601	NS	1	0.0	27.128	9.787	0.0	26.825	10.151	0.0	356.741	5.105	0.0	113.262	4.848	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
137	5601	5602	SN	1	0.0	25.761	8.765	0.0	26.891	8.794	0.0	140.274	3.039	0.0	70.112	3.308	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.046	0.0	0.0	2.124	0.0
138	5601	5602	NS	1	0.0	24.52	13.727	0.0	32.417	16.113	0.0	354.772	13.533	0.0	82.339	13.255	0.0	1.943	0.0	0.0	1.897	0.0	0.0	2.112	0.0	0.0	2.073	0.0
139	5601	5602	SN	1	0.0	25.761	8.761	0.0	26.897	8.801	0.0	135.614	3.028	0.0	65.893	3.291	0.0	1.876	0.0	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.123	0.0
140	5601	5602	NS	1	0.0	24.52	13.707	0.0	32.417	16.101	0.0	356.818	13.583	0.0	82.747	13.262	0.0	1.949	0.0	0.0	1.897	0.0	0.0	2.111	0.0	0.0	2.072	0.0
141	5601	5602	SN	1	0.0	32.754	15.725	0.0	25.893	14.973	0.0	139.711	11.262	0.0	54.383	11.71	0.0	1.878	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.129	0.0
142	5601	5602	SN	1	0.0	32.759	15.695	0.0	25.921	14.993	0.0	139.237	11.291	0.0	54.383	11.697	0.0	1.878	0.0	0.0	1.976	0.0	0.0	2.051	0.0	0.0	2.129	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

143	5601	5602	SN	1	0.0	32.759	15.681	0.0	24.012	14.18	0.0	139.237	11.235	0.0	15.381	10.268	0.0	1.877	0.0	0.0	1.976	0.0	0.0	2.051	0.0	0.0	2.129	0.0
144	5601	5602	NS	1	0.0	27.139	9.811	0.0	26.836	10.115	0.0	352.842	5.099	0.0	75.738	4.867	0.0	1.953	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.072	0.0
145	5601	5602	NS	1	0.0	27.145	9.807	0.0	26.836	10.124	0.0	352.781	5.097	0.0	75.335	4.897	0.0	1.958	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
146	5601	5602	SN	1	0.0	25.761	8.669	0.0	26.891	8.449	0.0	140.274	2.914	0.0	13.253	2.803	0.0	1.873	0.0	0.0	1.961	0.0	0.0	2.046	0.0	0.0	2.124	0.0
147	5602	5603	SN	1	0.0	32.737	15.715	0.0	25.921	15.034	0.0	138.101	11.213	0.0	55.133	11.697	0.0	1.878	0.0	0.0	1.974	0.0	0.0	2.051	0.0	0.0	2.129	0.0
148	5602	5603	NS	1	0.0	27.139	9.797	0.0	26.836	10.124	0.0	356.04	5.09	0.0	77.039	4.851	0.0	1.952	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.072	0.0
149	5602	5603	SN	1	0.0	25.783	8.759	0.0	26.897	8.805	0.0	142.568	3.03	0.0	70.443	3.343	0.0	1.875	0.0	0.0	1.96	0.0	0.0	2.046	0.0	0.0	2.123	0.0
150	5602	5603	NS	1	0.0	24.536	13.727	0.0	32.45	16.141	0.0	142.295	13.568	0.0	84.203	13.269	0.0	1.942	0.0	0.0	1.897	0.0	0.0	2.111	0.0	0.0	2.073	0.0
151	5603	5604	NS	1	0.0	27.128	9.795	0.0	56.65	10.119	0.0	355.924	5.089	0.0	71.022	4.821	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.072	0.0
152	5603	5604	SN	1	0.0	32.66	15.705	0.0	25.882	14.985	0.0	142.596	11.234	0.0	55.657	11.732	0.0	1.883	0.0	0.0	1.986	0.0	0.0	2.058	0.0	0.0	2.13	0.0
153	5603	5604	SN	1	0.0	25.766	8.786	0.0	26.897	8.794	0.0	146.859	3.065	0.0	78.52	3.302	0.0	1.877	0.0	0.0	1.96	0.0	0.0	2.054	0.0	0.0	2.123	0.0
154	5603	5604	NS	1	0.0	24.531	13.75	0.0	37.392	16.063	0.0	153.518	13.586	0.0	79.885	13.267	0.0	1.947	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.071	0.0
155	5604	5605	NS	1	0.0	24.525	13.633	0.0	33.355	15.997	0.0	357.573	13.643	0.0	22.964	13.206	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.072	0.0
156	5604	5605	NS	1	0.0	27.117	9.857	0.0	26.83	10.145	0.0	356.134	5.102	0.0	17.256	4.82	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors