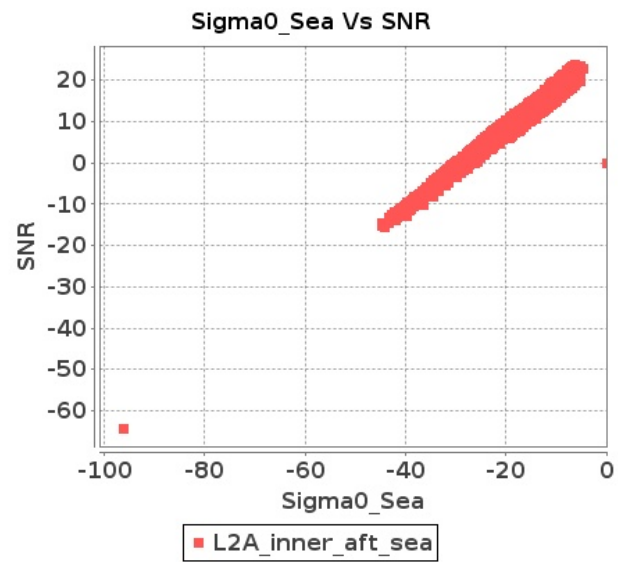


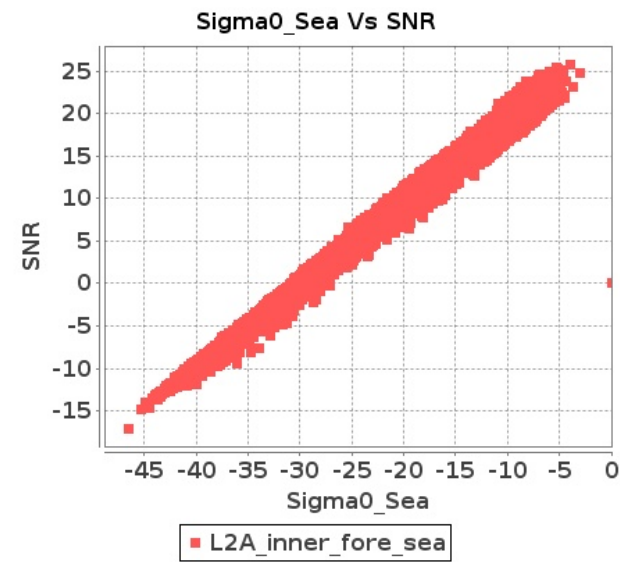
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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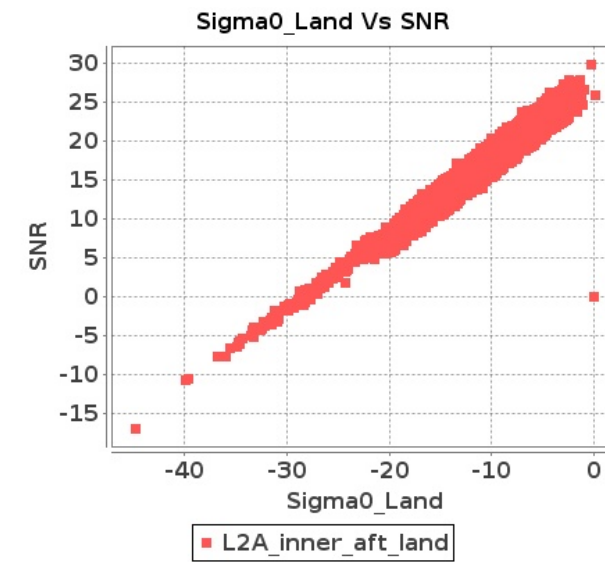
Inner Sea Aft Sigma0VsSNR



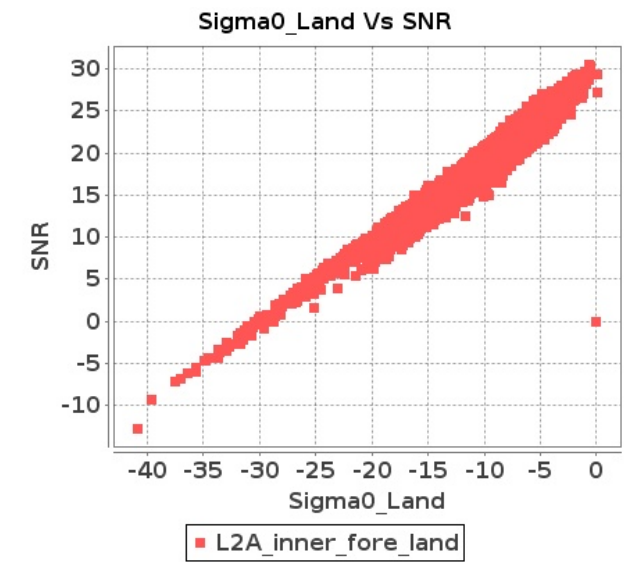
Inner Sea Fore Sigma0VsSNR



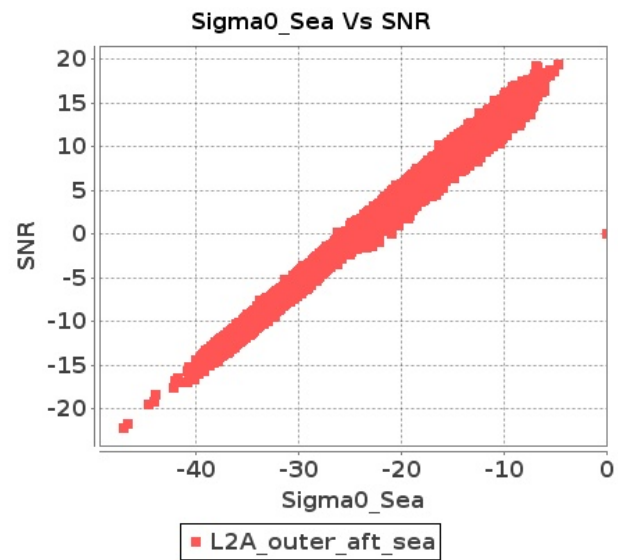
Inner Land Aft Sigma0VsSNR



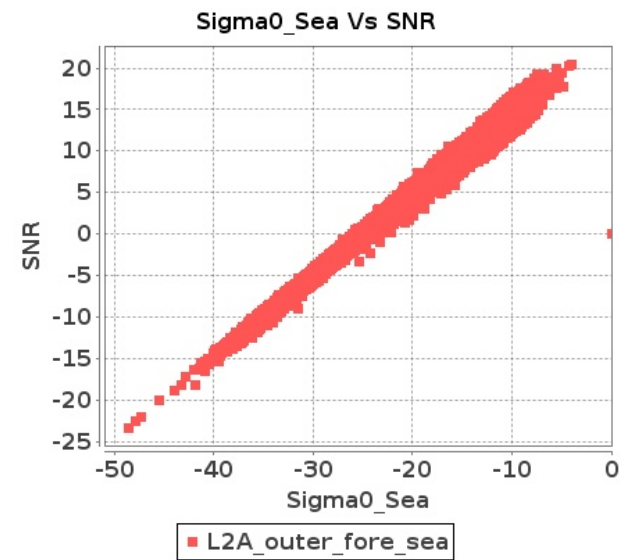
Inner Land Fore Sigma0VsSNR



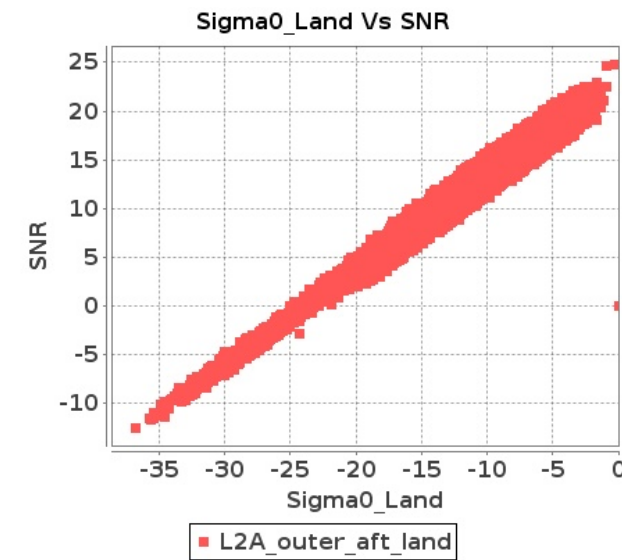
Outer Sea Aft Sigma0VsSNR



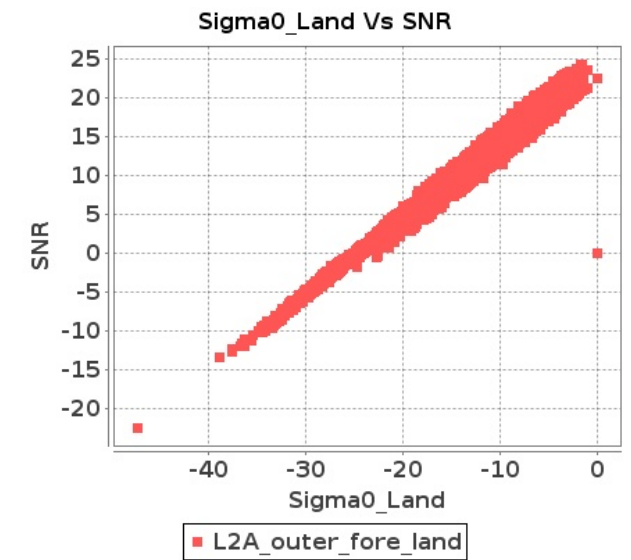
Outer Sea Fore Sigma0VsSNR



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	5942	5943	SN	1	0.0	52.53	5.766	0.0	54.849	5.125	0.0	44.012	4.374	0.0	49.894	4.383	0.0	48.49	5.074	0.0	54.331	4.761	0.0	42.963	3.85	0.0	47.786	3.941
2	5942	5943	SN	1	0.0	52.53	5.88	0.0	54.849	5.196	0.0	44.012	4.46	0.0	49.894	4.449	0.0	48.49	5.174	0.0	54.331	4.826	0.0	42.963	3.926	0.0	47.786	3.999
3	5942	5943	NS	1	0.0	51.037	11.458	0.0	55.605	10.207	0.0	49.475	7.453	0.0	51.899	7.208	0.0	53.525	10.916	0.0	56.818	9.665	0.0	48.983	7.482	0.0	52.011	7.051
4	5942	5943	SN	1	0.0	42.693	1.71	0.0	44.756	1.535	0.0	48.498	1.257	0.0	41.376	1.304	0.0	38.976	1.408	0.0	43.369	1.307	0.0	44.002	1.089	0.0	39.295	1.127
5	5942	5943	NS	1	0.0	52.337	3.574	0.0	52.188	2.944	0.0	45.901	2.226	0.0	45.779	2.135	0.0	50.187	3.377	0.0	51.863	2.643	0.0	43.063	2.073	0.0	44.474	2.083
6	5942	5943	SN	1	0.0	42.693	1.677	0.0	44.756	1.51	0.0	48.498	1.234	0.0	41.376	1.283	0.0	38.976	1.38	0.0	43.369	1.282	0.0	44.002	1.07	0.0	39.295	1.109
7	5942	5943	SN	1	0.0	52.53	5.88	0.0	54.849	5.196	0.0	44.012	4.46	0.0	49.894	4.449	0.0	48.49	5.174	0.0	54.331	4.826	0.0	42.963	3.926	0.0	47.786	3.999
8	5942	5943	SN	1	0.0	42.693	1.71	0.0	44.756	1.535	0.0	48.498	1.257	0.0	41.376	1.304	0.0	38.976	1.408	0.0	43.369	1.307	0.0	44.002	1.089	0.0	39.295	1.127
9	5943	5944	NS	1	0.0	44.95	1.784	0.0	51.104	1.544	0.0	43.435	1.146	0.0	44.292	1.11	0.0	43.571	1.463	0.0	51.923	1.32	0.0	40.505	0.993	0.0	39.921	0.923
10	5943	5944	SN	1	0.0	49.045	6.018	0.0	47.635	4.889	0.0	38.814	4.876	0.0	49.769	4.46	0.0	50.684	5.704	0.0	47.917	4.685	0.0	35.311	4.719	0.0	47.623	4.072
11	5943	5944	SN	1	0.0	49.045	5.958	0.0	47.635	4.842	0.0	38.814	4.87	0.0	49.769	4.419	0.0	50.684	5.648	0.0	47.917	4.64	0.0	35.311	4.7	0.0	47.623	4.041
12	5943	5944	SN	1	0.0	45.598	2.148	0.0	43.358	1.874	0.0	38.814	1.566	0.0	42.654	1.512	0.0	48.571	2.01	0.0	43.005	1.687	0.0	37.219	1.46	0.0	40.057	1.373
13	5943	5944	SN	1	0.0	49.045	7.211	0.0	47.635	5.933	0.0	36.568	5.958	0.0	49.769	5.444	0.0	50.684	6.922	0.0	47.917	5.719	0.0	35.311	5.789	0.0	47.623	5.024
14	5943	5944	SN	1	0.0	45.598	2.172	0.0	43.358	1.893	0.0	38.814	1.575	0.0	42.654	1.525	0.0	48.571	2.031	0.0	43.005	1.702	0.0	37.219	1.47	0.0	40.057	1.386
15	5943	5944	NS	1	0.0	47.648	5.624	0.0	54.496	5.035	0.0	51.019	3.472	0.0	45.556	3.567	0.0	45.382	5.001	0.0	56.488	4.483	0.0	47.017	3.201	0.0	45.0	3.154
16	5943	5944	NS	1	0.0	47.648	5.624	0.0	54.496	5.035	0.0	51.019	3.472	0.0	45.556	3.567	0.0	45.382	5.001	0.0	56.488	4.483	0.0	47.017	3.201	0.0	45.0	3.154
17	5943	5944	NS	1	0.0	44.95	1.784	0.0	51.104	1.544	0.0	43.435	1.146	0.0	44.292	1.11	0.0	43.571	1.463	0.0	51.923	1.32	0.0	40.505	0.993	0.0	39.921	0.923
18	5943	5944	SN	1	0.0	45.598	2.644	0.0	43.358	2.31	0.0	37.201	1.913	0.0	42.654	1.873	0.0	48.571	2.484	0.0	43.005	2.092	0.0	37.219	1.784	0.0	40.057	1.704
19	5944	5945	SN	1	0.0	39.455	5.176	0.0	43.528	3.976	0.0	45.582	4.153	0.0	43.325	3.714	0.0	37.038	4.173	0.0	41.411	3.38	0.0	41.871	3.841	0.0	44.055	3.393
20	5944	5945	NS	1	0.0	44.447	2.097	0.0	50.929	2.006	0.0	37.867	1.577	0.0	42.419	1.565	0.0	43.683	1.85	0.0	50.334	1.787	0.0	36.69	1.376	0.0	39.413	1.423
21	5944	5945	SN	1	0.0	37.891	2.13	0.0	42.304	1.883	0.0	36.57	1.808	0.0	36.467	1.69	0.0	37.712	1.92	0.0	41.057	1.649	0.0	37.275	1.54	0.0	34.455	1.489
22	5944	5945	NS	1	0.0	48.97	6.16	0.0	47.423	5.845	0.0	47.615	4.656	0.0	44.476	4.803	0.0	48.967	5.628	0.0	49.661	5.173	0.0	50.804	4.214	0.0	44.354	4.404
23	5944	5945	SN	1	0.0	39.455	5.068	0.0	36.393	3.965	0.0	45.582	3.477	0.0	43.325	4.144	0.0	35.292	4.135	0.0	36.458	3.407	0.0	41.871	3.156	0.0	44.055	3.824
24	5944	5945	SN	1	0.0	47.037	1.917	0.0	42.304	1.653	0.0	40.21	1.544	0.0	36.732	1.367	0.0	43.888	1.693	0.0	41.057	1.412	0.0	37.275	1.297	0.0	34.884	1.209
25	5944	5945	SN	1	0.0	39.455	5.473	0.0	36.393	4.295	0.0	45.582	4.579	0.0	43.325	4.264	0.0	35.292	4.527	0.0	36.458	3.708	0.0	41.871	4.349	0.0	44.055	3.986
26	5944	5945	SN	1	0.0	37.891	1.908	0.0	42.304	1.799	0.0	40.21	1.375	0.0	36.732	1.596	0.0	37.712	1.689	0.0	41.057	1.562	0.0	37.275	1.109	0.0	34.455	1.418
27	5945	5946	NS	1	0.0	50.174	8.471	0.0	57.315	8.07	0.0	53.741	5.326	0.0	45.367	5.45	0.0	48.464	8.139	0.0	57.447	7.789	0.0	52.333	5.112	0.0	42.497	5.194
28	5945	5946	NS	1	0.0	54.27	8.085	0.0	57.357	7.76	0.0	47.482	5.645	0.0	46.05	5.68	0.0	53.342	7.623	0.0	53.011	7.63	0.0	47.302	5.274	0.0	46.433	5.431
29	5945	5946	SN	1	0.0	46.002	6.881	0.0	44.23	5.671	0.0	42.292	5.023	0.0	40.649	4.84	0.0	46.708	6.269	0.0	43.445	5.166	0.0	39.919	4.513	0.0	35.868	4.213
30	5945	5946	SN	1	0.0	46.002	6.881	0.0	44.23	5.671	0.0	42.292	5.023	0.0	40.649	4.84	0.0	46.708	6.269	0.0	43.445	5.166	0.0	39.919	4.513	0.0	35.868	4.213
31	5945	5946	NS	1	0.0	49.832	2.502	0.0	51.752	2.314	0.0	46.911	1.552	0.0	46.483	1.606	0.0	53.145	2.296	0.0	47.784	2.14	0.0	42.906	1.517	0.0	43.989	1.503

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

32	5945	5946	NS	1	0.0	49.26	2.465	0.0	52.878	2.129	0.0	41.741	1.626	0.0	45.629	1.667	0.0	48.098	2.357	0.0	49.728	1.982	0.0	41.401	1.513	0.0	43.989	1.58
33	5945	5946	SN	1	0.0	42.408	2.407	0.0	48.201	1.987	0.0	43.166	1.806	0.0	42.827	1.741	0.0	39.521	2.093	0.0	47.542	1.703	0.0	39.292	1.551	0.0	42.214	1.454
34	5945	5946	SN	1	0.0	42.408	2.407	0.0	48.201	1.987	0.0	43.166	1.806	0.0	42.827	1.741	0.0	39.521	2.093	0.0	47.542	1.703	0.0	39.292	1.551	0.0	42.214	1.454
35	5946	5947	SN	1	0.0	43.491	5.306	0.0	54.454	4.641	0.0	39.233	4.068	0.0	41.368	4.413	0.0	43.181	4.293	0.0	53.274	3.653	0.0	36.677	3.608	0.0	41.408	3.75
36	5946	5947	NS	1	0.0	46.41	2.241	0.0	41.096	2.127	0.0	44.052	1.459	0.0	40.814	1.61	0.0	46.898	2.011	0.0	45.233	2.027	0.0	43.325	1.34	0.0	39.194	1.516
37	5946	5947	NS	1	0.0	52.951	6.831	0.0	55.172	6.87	0.0	45.576	4.861	0.0	49.693	5.295	0.0	52.677	6.7	0.0	54.46	6.509	0.0	45.298	4.597	0.0	50.538	5.032
38	5946	5947	SN	1	0.0	38.089	1.888	0.0	42.431	1.495	0.0	35.617	1.507	0.0	41.463	1.711	0.0	37.371	1.493	0.0	42.892	1.26	0.0	35.332	1.243	0.0	39.241	1.358
39	5946	5947	SN	1	0.0	42.372	5.306	0.0	53.401	4.601	0.0	38.788	4.096	0.0	41.141	4.363	0.0	42.065	4.253	0.0	52.221	3.633	0.0	37.08	3.572	0.0	40.842	3.671
40	5946	5947	SN	1	0.0	44.368	1.89	0.0	42.431	1.52	0.0	36.989	1.507	0.0	41.772	1.711	0.0	39.9	1.504	0.0	42.892	1.258	0.0	35.504	1.253	0.0	39.586	1.352
41	5947	5948	SN	1	0.0	55.285	9.044	0.0	49.933	8.623	0.0	46.452	5.501	0.0	43.251	6.061	0.0	53.379	8.657	0.0	50.533	8.316	0.0	46.343	5.371	0.0	45.341	6.133
42	5947	5948	SN	1	0.0	46.316	2.856	0.0	52.624	2.79	0.0	36.828	1.805	0.0	43.215	2.001	0.0	50.174	2.717	0.0	50.723	2.614	0.0	34.768	1.77	0.0	38.573	1.866
43	5947	5948	SN	1	0.0	46.316	2.856	0.0	52.624	2.79	0.0	36.828	1.805	0.0	43.215	2.001	0.0	50.174	2.717	0.0	50.723	2.614	0.0	34.768	1.77	0.0	38.573	1.866
44	5947	5948	NS	1	0.0	43.576	2.366	0.0	50.698	1.996	0.0	40.671	1.693	0.0	41.788	1.674	0.0	41.267	2.002	0.0	54.921	1.738	0.0	39.732	1.451	0.0	41.413	1.399
45	5947	5948	NS	1	0.0	46.391	2.378	0.0	50.875	2.032	0.0	40.578	1.716	0.0	42.685	1.642	0.0	45.044	2.02	0.0	55.101	1.749	0.0	39.639	1.472	0.0	42.311	1.39
46	5947	5948	SN	1	0.0	46.316	2.901	0.0	52.624	2.803	0.0	36.828	1.833	0.0	43.215	2.025	0.0	50.174	2.761	0.0	50.723	2.629	0.0	34.768	1.799	0.0	38.573	1.89
47	5947	5948	SN	1	0.0	55.285	8.913	0.0	49.933	8.615	0.0	46.452	5.425	0.0	43.251	6.026	0.0	53.379	8.522	0.0	50.533	8.302	0.0	46.343	5.291	0.0	45.341	6.104
48	5947	5948	NS	1	0.0	46.399	7.194	0.0	48.025	6.187	0.0	47.477	4.671	0.0	46.84	4.875	0.0	48.627	6.511	0.0	47.472	5.375	0.0	45.487	4.371	0.0	44.265	4.37
49	5947	5948	NS	1	0.0	58.662	7.123	0.0	47.994	6.187	0.0	47.385	4.756	0.0	47.733	4.797	0.0	59.044	6.511	0.0	47.438	5.405	0.0	45.395	4.414	0.0	45.16	4.32
50	5947	5948	SN	1	0.0	55.285	8.913	0.0	49.933	8.615	0.0	46.452	5.425	0.0	43.251	6.026	0.0	53.379	8.522	0.0	50.533	8.302	0.0	46.343	5.291	0.0	45.341	6.104
51	5948	5949	SN	1	0.0	52.979	8.737	0.0	52.655	8.01	0.0	50.188	5.486	0.0	50.451	6.175	0.0	49.813	7.925	0.0	53.671	7.334	0.0	48.511	5.139	0.0	49.991	5.791
52	5948	5949	SN	1	0.0	45.927	3.389	0.0	46.159	3.084	0.0	43.922	2.249	0.0	42.64	2.241	0.0	43.398	3.027	0.0	46.052	2.828	0.0	41.121	2.019	0.0	42.638	2.057
53	5948	5949	NS	1	0.0	41.528	5.426	0.0	49.017	4.912	0.0	41.959	3.914	0.0	40.655	4.114	0.0	41.663	4.592	0.0	45.734	4.471	0.0	42.045	3.515	0.0	45.184	3.758
54	5948	5949	NS	1	0.0	48.989	6.006	0.0	44.909	5.126	0.0	42.869	4.07	0.0	45.463	4.101	0.0	49.389	5.213	0.0	41.919	4.474	0.0	39.832	3.436	0.0	49.598	3.802
55	5948	5949	SN	1	0.0	45.927	2.957	0.0	46.159	2.722	0.0	43.922	1.975	0.0	42.64	1.987	0.0	43.398	2.639	0.0	46.052	2.494	0.0	41.121	1.765	0.0	42.638	1.819
56	5948	5949	NS	1	0.0	39.795	1.737	0.0	47.482	1.571	0.0	40.725	1.418	0.0	37.54	1.41	0.0	38.63	1.416	0.0	50.195	1.35	0.0	42.549	1.183	0.0	36.083	1.193
57	5948	5949	NS	1	0.0	41.528	1.925	0.0	45.667	1.611	0.0	40.488	1.344	0.0	45.152	1.471	0.0	39.971	1.547	0.0	45.162	1.349	0.0	36.999	1.131	0.0	43.011	1.191
58	5948	5949	SN	1	0.0	52.979	9.37	0.0	52.655	8.604	0.0	50.188	5.886	0.0	50.451	6.67	0.0	49.813	8.478	0.0	53.671	7.882	0.0	48.511	5.502	0.0	49.986	6.284
59	5948	5949	SN	1	0.0	52.979	10.615	0.0	52.655	9.61	0.0	50.188	6.708	0.0	50.451	7.398	0.0	49.813	9.632	0.0	53.671	8.874	0.0	48.511	6.306	0.0	46.085	6.976
60	5948	5949	SN	1	0.0	45.927	2.746	0.0	46.159	2.524	0.0	43.922	1.831	0.0	42.64	1.837	0.0	43.398	2.451	0.0	46.052	2.311	0.0	41.121	1.64	0.0	42.638	1.683
61	5949	5950	NS	1	0.0	44.637	1.33	0.0	48.364	1.16	0.0	45.927	1.059	0.0	41.526	1.149	0.0	41.885	1.101	0.0	49.009	0.977	0.0	42.455	0.929	0.0	40.084	0.93
62	5949	5950	SN	1	0.0	53.797	8.156	0.0	51.916	7.4	0.0	48.407	5.813	0.0	52.545	6.303	0.0	57.784	7.403	0.0	53.697	7.015	0.0	46.15	5.782	0.0	51.443	5.86
63	5949	5950	SN	1	0.0	45.299	3.473	0.0	49.637	3.269	0.0	43.353	2.357	0.0	51.252	2.45	0.0	44.262	3.176	0.0	48.909	2.908	0.0	44.472	2.217	0.0	48.614	2.24
64	5949	5950	SN	1	0.0	45.299	2.646	0.0	49.637	2.495	0.0	43.353	1.79	0.0	51.252	1.854	0.0	44.262	2.403	0.0	48.909	2.204	0.0	44.472	1.668	0.0	48.614	1.689
65	5949	5950	SN	1	0.0	53.797	9.517	0.0	51.916	8.631	0.0	48.407	7.101	0.0	52.545	7.619	0.0	57.784	8.684	0.0	53.697	8.315	0.0	46.15	7.092	0.0	51.443	7.16
66	5949	5950	NS	1	0.0	44.702	1.327	0.0	48.571	1.155	0.0	45.646	1.098	0.0	41.416	1.152	0.0	41.647	1.106	0.0	48.061	0.974	0.0	42.173	0.942	0.0	40.977	0.927
67	5949	5950	NS	1	0.0	43.669	3.597	0.0	46.308	3.28	0.0	44.716	3.293	0.0	44.544	3.553	0.0	41.531	2.853	0.0	45.708	2.638	0.0	43.427	2.737	0.0	41.031	3.112

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5949	5950	NS	1	0.0	43.907	3.586	0.0	44.11	3.27	0.0	44.998	3.258	0.0	49.284	3.61	0.0	41.264	2.833	0.0	43.951	2.638	0.0	43.709	2.766	0.0	45.775	3.097
69	5949	5950	SN	1	0.0	45.299	2.853	0.0	49.637	2.701	0.0	43.353	1.904	0.0	51.252	1.995	0.0	44.262	2.598	0.0	48.909	2.398	0.0	44.472	1.787	0.0	48.614	1.815
70	5949	5950	SN	1	0.0	53.797	7.652	0.0	51.916	6.799	0.0	48.407	5.548	0.0	52.545	5.866	0.0	57.784	6.88	0.0	53.697	6.446	0.0	46.15	5.456	0.0	51.443	5.452
71	5950	5951	NS	1	0.0	30.315	0.165	0.0	36.231	0.733	0.0	30.072	0.557	0.0	33.643	0.869	0.0	26.951	0.141	0.0	34.628	0.672	0.0	31.235	0.446	0.0	35.156	0.782
72	5950	5951	NS	1	0.0	31.319	1.452	0.0	40.514	3.939	0.0	47.804	2.282	0.0	41.721	3.3	0.0	29.815	1.141	0.0	43.393	3.403	0.0	46.056	1.867	0.0	43.23	3.007
73	5951	5952	SN	1	0.0	48.136	9.109	0.0	50.834	8.172	0.0	46.029	6.512	0.0	43.828	6.336	0.0	51.627	8.598	0.0	50.164	7.667	0.0	44.681	6.321	0.0	46.103	6.129
74	5951	5952	SN	1	0.0	43.424	2.95	0.0	43.29	2.813	0.0	40.312	2.158	0.0	39.738	2.049	0.0	43.12	2.809	0.0	44.956	2.572	0.0	38.052	2.061	0.0	41.667	1.909
75	5956	5957	SN	1	0.0	43.389	2.38	0.0	40.992	4.061	0.0	41.71	2.1	0.0	45.807	2.879	0.0	42.529	1.883	0.0	41.335	3.416	0.0	38.887	2.011	0.0	45.739	2.316
76	5956	5957	SN	1	0.0	54.625	1.28	0.0	51.783	1.083	0.0	42.269	0.754	0.0	40.23	0.869	0.0	50.134	1.005	0.0	49.003	0.898	0.0	43.801	0.584	0.0	39.618	0.692
77	5956	5957	SN	1	0.0	48.819	1.355	0.0	46.405	1.306	0.0	42.269	0.796	0.0	38.344	1.106	0.0	45.179	1.069	0.0	48.265	1.096	0.0	43.801	0.639	0.0	36.858	0.881
78	5956	5957	SN	1	0.0	48.819	0.769	0.0	46.405	1.104	0.0	42.269	0.665	0.0	38.344	0.967	0.0	45.179	0.711	0.0	48.265	0.934	0.0	38.483	0.594	0.0	36.858	0.759
79	5956	5957	SN	1	0.0	40.589	4.767	0.0	40.992	4.634	0.0	41.71	2.799	0.0	45.807	3.296	0.0	42.529	3.811	0.0	41.335	3.89	0.0	41.351	2.46	0.0	45.739	2.664
80	5956	5957	SN	1	0.0	44.902	4.374	0.0	52.265	3.803	0.0	43.574	2.598	0.0	45.807	2.714	0.0	43.123	3.592	0.0	52.483	3.188	0.0	41.351	2.308	0.0	45.739	2.187
81	5957	5958	SN	1	0.0	43.421	6.492	0.0	46.594	6.354	0.0	41.565	4.477	0.0	47.238	5.039	0.0	45.155	6.138	0.0	46.026	5.722	0.0	44.154	3.925	0.0	48.127	4.574
82	5957	5958	SN	1	0.0	49.134	8.487	0.0	46.594	6.851	0.0	49.786	6.361	0.0	47.238	5.483	0.0	47.728	7.774	0.0	46.026	6.201	0.0	45.764	5.674	0.0	48.127	5.002
83	5957	5958	NS	1	0.0	52.904	8.285	0.0	54.886	7.764	0.0	45.022	5.852	0.0	51.596	5.846	0.0	52.397	7.953	0.0	51.396	7.323	0.0	42.33	5.446	0.0	54.227	5.419
84	5957	5958	NS	1	0.0	52.904	8.285	0.0	54.886	7.764	0.0	45.022	5.852	0.0	51.596	5.846	0.0	52.397	7.953	0.0	51.396	7.323	0.0	42.33	5.446	0.0	54.227	5.419
85	5957	5958	SN	1	0.0	43.531	2.279	0.0	42.122	2.168	0.0	34.75	1.499	0.0	48.862	1.603	0.0	39.735	2.038	0.0	40.77	1.934	0.0	35.609	1.337	0.0	46.78	1.38
86	5957	5958	SN	1	0.0	49.134	6.581	0.0	46.594	5.327	0.0	49.786	4.819	0.0	47.238	4.155	0.0	47.728	5.989	0.0	46.026	4.762	0.0	45.764	4.267	0.0	48.127	3.756
87	5957	5958	SN	1	0.0	45.609	2.69	0.0	42.122	2.34	0.0	40.828	2.133	0.0	48.862	1.747	0.0	43.239	2.33	0.0	40.77	2.099	0.0	38.908	1.799	0.0	46.78	1.507
88	5957	5958	NS	1	0.0	50.104	2.662	0.0	51.28	2.306	0.0	40.917	1.763	0.0	41.051	1.751	0.0	50.55	2.445	0.0	52.417	2.128	0.0	37.722	1.66	0.0	39.77	1.648
89	5957	5958	NS	1	0.0	50.104	2.662	0.0	51.28	2.306	0.0	40.917	1.763	0.0	41.051	1.751	0.0	50.55	2.445	0.0	52.417	2.128	0.0	37.722	1.66	0.0	39.77	1.648
90	5957	5958	SN	1	0.0	47.137	2.057	0.0	44.558	1.809	0.0	40.828	1.594	0.0	48.862	1.322	0.0	45.592	1.774	0.0	44.568	1.61	0.0	38.908	1.34	0.0	46.78	1.137
91	5958	5959	NS	1	0.0	46.829	4.8	0.0	45.739	4.864	0.0	48.29	4.256	0.0	49.476	4.308	0.0	46.097	4.097	0.0	48.195	4.062	0.0	47.087	3.728	0.0	51.677	3.838
92	5958	5959	SN	1	0.0	46.441	2.437	0.0	47.669	2.117	0.0	44.02	1.95	0.0	48.577	2.029	0.0	41.728	2.237	0.0	44.891	1.879	0.0	42.516	1.796	0.0	46.445	1.859
93	5958	5959	SN	1	0.0	41.597	6.419	0.0	44.181	5.263	0.0	40.765	5.533	0.0	48.024	5.943	0.0	41.822	5.767	0.0	45.165	4.81	0.0	40.615	5.299	0.0	46.323	5.424
94	5958	5959	SN	1	0.0	41.597	6.537	0.0	42.365	5.926	0.0	40.742	6.14	0.0	48.024	7.272	0.0	41.822	5.944	0.0	41.097	5.459	0.0	38.644	5.903	0.0	46.323	6.72
95	5958	5959	SN	1	0.0	46.441	2.412	0.0	47.669	2.095	0.0	44.02	1.933	0.0	48.577	2.008	0.0	41.728	2.214	0.0	44.891	1.86	0.0	42.516	1.779	0.0	46.445	1.84
96	5958	5959	NS	1	0.0	45.1	1.804	0.0	43.186	1.653	0.0	38.619	1.377	0.0	37.495	1.378	0.0	43.775	1.558	0.0	41.327	1.429	0.0	35.389	1.258	0.0	36.729	1.227
97	5958	5959	SN	1	0.0	41.597	6.484	0.0	44.181	5.317	0.0	40.765	5.583	0.0	48.024	6.004	0.0	41.822	5.826	0.0	45.165	4.859	0.0	40.615	5.355	0.0	46.323	5.48
98	5958	5959	NS	1	0.0	45.1	1.8	0.0	40.534	1.599	0.0	37.789	1.411	0.0	39.329	1.394	0.0	43.775	1.599	0.0	41.608	1.409	0.0	38.722	1.246	0.0	35.67	1.232
99	5958	5959	NS	1	0.0	42.392	5.041	0.0	44.761	4.374	0.0	46.334	4.033	0.0	43.559	4.159	0.0	41.992	4.117	0.0	45.869	3.842	0.0	46.891	3.734	0.0	44.082	3.846
100	5958	5959	SN	1	0.0	46.441	2.693	0.0	47.669	2.477	0.0	44.02	2.134	0.0	48.577	2.473	0.0	41.728	2.493	0.0	44.891	2.238	0.0	42.516	1.991	0.0	46.445	2.296
101	5959	5960	SN	1	0.0	40.176	1.952	0.0	45.426	1.608	0.0	38.1	1.31	0.0	41.959	1.673	0.0	40.406	1.454	0.0	43.78	1.194	0.0	39.222	1.096	0.0	40.974	1.303
102	5959	5960	SN	1	0.0	40.176	2.128	0.0	45.426	1.765	0.0	38.1	1.586	0.0	41.959	1.775	0.0	40.406	1.598	0.0	43.78	1.315	0.0	39.222	1.304	0.0	40.974	1.385
103	5959	5960	SN	1	0.0	41.034	4.892	0.0	41.684	3.791	0.0	39.532	3.829	0.0	40.411	4.284	0.0	41.665	3.984	0.0	40.769	2.867	0.0	36.593	3.338	0.0	39.235	3.555

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5959	5960	SN	1	0.0	41.034	5.119	0.0	41.684	4.151	0.0	39.532	4.463	0.0	40.411	4.485	0.0	41.665	4.251	0.0	40.769	3.146	0.0	36.593	3.94	0.0	39.235	3.744
105	5959	5960	NS	1	0.0	46.405	7.43	0.0	50.499	6.65	0.0	46.809	5.895	0.0	41.856	5.946	0.0	46.1	7.078	0.0	53.121	6.018	0.0	47.977	5.632	0.0	43.938	5.832
106	5959	5960	NS	1	0.0	46.405	7.43	0.0	50.499	6.65	0.0	46.809	5.895	0.0	41.856	5.946	0.0	46.1	7.078	0.0	53.121	6.018	0.0	47.977	5.632	0.0	43.938	5.832
107	5959	5960	SN	1	0.0	40.289	1.828	0.0	45.426	1.483	0.0	38.1	1.375	0.0	41.959	1.574	0.0	40.406	1.333	0.0	43.78	1.106	0.0	39.222	1.103	0.0	40.974	1.21
108	5959	5960	NS	1	0.0	46.045	2.77	0.0	50.766	2.551	0.0	40.757	1.937	0.0	38.551	2.012	0.0	45.319	2.497	0.0	50.208	2.347	0.0	42.036	1.809	0.0	42.647	1.848
109	5959	5960	NS	1	0.0	46.045	2.77	0.0	50.766	2.551	0.0	40.757	1.937	0.0	38.551	2.012	0.0	45.319	2.497	0.0	50.208	2.347	0.0	42.036	1.809	0.0	42.647	1.848
110	5959	5960	SN	1	0.0	44.128	4.655	0.0	45.898	3.723	0.0	39.532	3.927	0.0	40.411	4.07	0.0	41.665	3.742	0.0	42.757	2.815	0.0	37.868	3.411	0.0	39.235	3.357
111	5960	5961	NS	1	0.0	49.725	1.473	0.0	49.564	1.498	0.0	40.852	1.179	0.0	41.176	1.056	0.0	49.334	1.391	0.0	48.574	1.405	0.0	40.94	1.095	0.0	43.455	1.011
112	5960	5961	NS	1	0.0	52.029	4.301	0.0	51.964	4.309	0.0	43.704	3.729	0.0	47.627	3.993	0.0	49.221	4.009	0.0	53.31	3.869	0.0	41.856	3.572	0.0	44.194	3.694
113	5960	5961	NS	1	0.0	52.253	4.331	0.0	51.786	4.37	0.0	43.977	3.758	0.0	48.667	3.993	0.0	49.8	4.039	0.0	53.13	3.919	0.0	45.34	3.572	0.0	45.233	3.687
114	5960	5961	SN	1	0.237	40.632	5.086	0.0	45.886	4.389	0.0	38.509	4.662	0.0	40.787	4.558	0.307	40.418	4.394	0.0	44.076	3.564	0.0	39.45	4.018	0.0	42.314	3.69
115	5960	5961	SN	1	0.237	40.632	5.086	0.0	45.886	4.389	0.0	38.509	4.662	0.0	40.787	4.558	0.307	40.418	4.394	0.0	44.076	3.564	0.0	39.45	4.018	0.0	42.314	3.69
116	5960	5961	NS	1	0.0	49.148	1.45	0.0	47.847	1.482	0.0	41.798	1.17	0.0	40.83	1.068	0.0	48.757	1.373	0.0	45.804	1.394	0.0	45.382	1.116	0.0	42.244	1.026
117	5960	5961	SN	1	0.0	41.879	1.998	0.0	38.813	1.734	0.0	38.888	1.668	0.0	40.624	1.702	0.0	43.555	1.645	0.0	39.741	1.35	0.0	35.735	1.394	0.0	37.222	1.281
118	5960	5961	SN	1	0.0	41.879	1.998	0.0	38.813	1.734	0.0	38.888	1.668	0.0	40.624	1.702	0.0	43.555	1.645	0.0	39.741	1.35	0.0	35.735	1.394	0.0	37.222	1.281
119	5961	5962	SN	1	0.0	58.603	9.299	0.0	46.996	7.822	0.0	40.077	6.359	0.0	40.992	5.774	0.0	57.117	8.687	0.0	48.364	7.188	0.0	41.265	5.928	0.0	39.913	5.418
120	5961	5962	NS	1	0.0	46.382	2.655	0.0	47.549	2.29	0.0	42.262	1.863	0.0	40.593	1.823	0.0	46.598	2.567	0.0	49.906	2.116	0.0	37.622	1.722	0.0	38.039	1.674
121	5961	5962	NS	1	0.0	47.185	2.659	0.0	47.174	2.29	0.0	38.356	1.879	0.0	38.511	1.85	0.0	47.399	2.549	0.0	49.529	2.095	0.0	36.667	1.768	0.0	36.881	1.683
122	5961	5962	SN	1	0.0	49.269	3.086	0.0	46.299	2.577	0.0	38.593	2.181	0.0	42.307	2.005	0.0	50.467	2.785	0.0	46.063	2.218	0.0	36.809	1.98	0.0	41.207	1.743
123	5961	5962	SN	1	0.0	49.269	3.086	0.0	46.299	2.577	0.0	38.593	2.181	0.0	42.307	2.005	0.0	50.467	2.785	0.0	46.063	2.218	0.0	36.809	1.98	0.0	41.207	1.743
124	5961	5962	NS	1	0.0	52.156	7.795	0.0	52.519	6.256	0.0	41.449	5.752	0.0	44.654	5.816	0.0	49.207	7.393	0.0	49.82	5.976	0.0	43.202	5.452	0.0	42.887	5.638
125	5961	5962	SN	1	0.0	58.603	9.334	0.0	46.996	7.862	0.0	40.077	6.387	0.0	40.992	5.803	0.0	57.117	8.72	0.0	48.364	7.225	0.0	41.265	5.953	0.0	39.913	5.446
126	5961	5962	NS	1	0.0	50.177	7.896	0.0	53.0	6.176	0.0	44.809	5.809	0.0	44.455	5.844	0.0	48.406	7.423	0.0	52.161	5.935	0.0	46.563	5.431	0.0	43.618	5.609
127	5961	5962	SN	1	0.0	58.603	9.299	0.0	46.996	7.822	0.0	40.077	6.359	0.0	40.992	5.774	0.0	57.117	8.687	0.0	48.364	7.188	0.0	41.265	5.928	0.0	39.913	5.418
128	5961	5962	SN	1	0.0	49.269	3.099	0.0	46.299	2.587	0.0	38.593	2.189	0.0	42.307	2.013	0.0	50.467	2.796	0.0	46.063	2.226	0.0	36.809	1.988	0.0	41.207	1.749
129	5962	5963	SN	1	1.309	49.965	7.776	0.0	49.58	7.712	0.0	43.451	5.652	0.0	50.44	5.389	0.872	48.807	7.877	0.0	49.156	7.5	0.0	43.877	5.751	0.0	50.964	5.361
130	5962	5963	SN	1	0.0	49.693	2.439	0.0	47.013	2.477	0.0	47.539	1.797	0.0	42.287	1.86	0.0	48.398	2.423	0.0	44.293	2.389	0.0	47.755	1.837	0.0	41.291	1.762
131	5962	5963	SN	1	0.0	49.693	2.439	0.0	47.013	2.477	0.0	47.539	1.797	0.0	42.287	1.86	0.0	48.398	2.423	0.0	44.293	2.389	0.0	47.755	1.837	0.0	41.291	1.762
132	5962	5963	NS	1	0.0	47.448	6.774	0.0	51.825	6.234	0.0	47.134	4.463	0.0	49.266	4.078	0.0	45.076	6.342	0.0	50.171	5.693	0.0	48.694	3.864	0.0	51.899	3.551
133	5962	5963	SN	1	0.0	49.965	8.006	0.0	49.58	7.818	0.0	43.451	5.817	0.0	50.44	5.502	0.0	48.807	8.11	0.0	49.156	7.62	0.0	43.877	5.926	0.0	50.964	5.487
134	5962	5963	SN	1	0.0	49.693	2.512	0.0	47.013	2.541	0.0	47.539	1.851	0.0	42.287	1.908	0.0	48.398	2.496	0.0	44.293	2.455	0.0	47.755	1.891	0.0	41.291	1.81
135	5962	5963	NS	1	0.0	40.965	2.031	0.0	48.515	1.777	0.0	38.622	1.582	0.0	40.681	1.367	0.0	41.058	1.683	0.0	53.993	1.519	0.0	36.243	1.232	0.0	37.531	1.177
136	5962	5963	NS	1	0.0	38.845	2.045	0.0	47.307	1.638	0.0	39.221	1.426	0.0	40.702	1.366	0.0	36.543	1.633	0.0	51.124	1.421	0.0	38.447	1.22	0.0	37.763	1.189
137	5962	5963	NS	1	0.0	43.143	6.931	0.0	53.491	5.955	0.0	39.367	4.183	0.0	44.736	4.307	0.0	47.105	6.138	0.0	51.179	5.604	0.0	37.078	3.77	0.0	43.536	3.866
138	5962	5963	SN	1	1.309	49.965	7.776	0.0	49.58	7.712	0.0	43.451	5.652	0.0	50.44	5.389	0.872	48.807	7.877	0.0	49.156	7.5	0.0	43.877	5.751	0.0	50.964	5.361
139	5963	5964	SN	1	0.0	48.163	4.27	0.0	53.447	3.761	0.0	44.456	2.412	0.0	45.205	2.408	0.0	48.603	3.952	0.0	53.731	3.503	0.0	45.733	2.295	0.0	43.086	2.337

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5963	5964	SN	1	0.0	53.563	10.902	0.0	57.487	10.028	0.0	48.328	7.794	0.0	52.225	7.785	0.0	56.382	10.47	0.0	58.741	9.574	0.0	48.577	7.667	0.0	49.779	7.557
141	5963	5964	SN	1	0.0	53.563	10.902	0.0	57.487	10.028	0.0	48.328	7.794	0.0	52.225	7.785	0.0	56.382	10.47	0.0	58.741	9.574	0.0	48.577	7.667	0.0	49.779	7.557
142	5963	5964	SN	1	0.0	48.163	3.998	0.0	53.447	3.541	0.0	44.456	2.257	0.0	45.205	2.263	0.0	48.603	3.699	0.0	53.731	3.286	0.0	45.733	2.144	0.0	43.086	2.194
143	5963	5964	SN	1	0.0	53.563	11.569	0.0	57.487	10.552	0.0	48.328	8.33	0.0	52.225	8.234	0.0	56.382	11.161	0.0	58.741	10.122	0.0	48.577	8.201	0.0	49.779	8.029
144	5963	5964	NS	1	0.0	43.28	4.802	0.0	50.295	4.492	0.0	39.11	3.443	0.0	41.132	3.979	0.0	42.238	3.918	0.0	49.755	3.86	0.0	35.978	2.98	0.0	41.772	3.474
145	5963	5964	NS	1	0.0	43.28	4.802	0.0	50.295	4.492	0.0	39.11	3.443	0.0	41.132	3.979	0.0	42.238	3.918	0.0	49.755	3.86	0.0	35.978	2.98	0.0	41.772	3.474
146	5963	5964	NS	1	0.0	42.918	1.785	0.0	42.057	1.383	0.0	37.453	1.093	0.0	49.523	1.164	0.0	40.109	1.378	0.0	42.477	1.101	0.0	34.24	0.916	0.0	51.802	0.975
147	5963	5964	NS	1	0.0	42.918	1.785	0.0	42.057	1.383	0.0	37.453	1.093	0.0	49.523	1.164	0.0	40.109	1.378	0.0	42.477	1.101	0.0	34.24	0.916	0.0	51.802	0.975
148	5963	5964	SN	1	0.0	48.163	3.998	0.0	53.447	3.541	0.0	44.456	2.257	0.0	45.205	2.263	0.0	48.603	3.699	0.0	53.731	3.286	0.0	45.733	2.144	0.0	43.086	2.194
149	5964	5965	NS	1	0.0	0.0	0.0	0.0	9.228	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	0.0	0.0	0.0	0.0	7.954	0.0	100000.0	-100000.0	0.0	0.0	9.401	0.0
150	5964	5965	NS	1	0.0	0.0	0.0	0.0	9.612	0.0	100000.0	-100000.0	0.0	0.0	11.276	0.0	0.0	0.0	0.0	0.0	9.355	0.0	100000.0	-100000.0	0.0	0.0	9.787	0.0
151	5964	5965	SN	1	0.0	48.915	7.743	0.0	50.782	7.285	0.0	45.104	5.043	0.0	44.34	4.929	0.0	49.94	7.302	0.0	51.244	6.942	0.0	46.281	4.64	0.0	45.471	4.644
152	5964	5965	NS	1	0.0	0.0	0.0	0.0	15.434	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	0.0	0.0	0.0	0.0	15.437	0.0	100000.0	-100000.0	0.0	0.0	9.401	0.0
153	5964	5965	SN	1	0.0	45.688	2.414	0.0	49.062	2.194	0.0	40.683	1.486	0.0	37.962	1.501	0.0	43.835	2.279	0.0	49.469	2.043	0.0	40.971	1.308	0.0	42.338	1.323
154	5964	5965	NS	1	0.0	0.0	0.0	0.0	7.402	0.0	100000.0	-100000.0	0.0	0.0	11.188	0.0	0.0	0.0	0.0	0.0	7.142	0.0	100000.0	-100000.0	0.0	0.0	9.721	0.0
155	5964	5965	NS	1	0.0	0.0	0.0	0.0	15.434	0.0	100000.0	-100000.0	0.0	0.0	10.137	0.0	0.0	0.0	0.0	0.0	15.437	0.0	100000.0	-100000.0	0.0	0.0	9.401	0.0
156	5964	5965	NS	1	0.0	0.0	0.0	0.0	9.612	0.0	100000.0	-100000.0	0.0	0.0	11.276	0.0	0.0	0.0	0.0	0.0	9.355	0.0	100000.0	-100000.0	0.0	0.0	9.787	0.0
157	5965	5966	NS	1	0.0	41.384	2.119	0.0	42.841	1.728	0.0	38.429	1.235	0.0	46.647	1.385	0.0	44.856	1.673	0.0	40.083	1.413	0.0	38.709	1.004	0.0	43.366	1.062
158	5965	5966	SN	1	0.0	43.919	8.205	0.0	55.531	7.497	0.0	40.975	5.022	0.0	39.863	5.292	0.0	41.854	7.874	0.0	52.718	6.821	0.0	40.848	4.852	0.0	40.274	4.922
159	5965	5966	NS	1	0.0	50.093	6.406	0.0	46.698	5.226	0.0	39.408	3.749	0.0	46.967	4.01	0.0	50.765	5.161	0.0	48.153	4.313	0.0	37.585	3.236	0.0	44.079	3.333
160	5965	5966	SN	1	0.0	48.285	2.503	0.0	43.214	2.131	0.0	45.762	1.669	0.0	45.728	1.765	0.0	46.073	2.391	0.0	42.254	1.916	0.0	44.039	1.588	0.0	41.536	1.52
161	5966	5967	NS	1	0.0	46.257	1.676	0.0	48.37	1.416	0.0	37.977	1.247	0.0	36.769	1.097	0.0	45.783	1.409	0.0	46.225	1.203	0.0	37.337	1.009	0.0	34.905	0.884
162	5966	5967	NS	1	0.0	46.076	5.452	0.0	53.983	4.624	0.0	42.362	3.186	0.0	38.358	3.17	0.0	42.764	4.639	0.0	51.24	3.852	0.0	40.641	2.915	0.0	41.439	2.721

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	5942	5943	SN	1	0.0	32.566	16.244	0.0	25.976	13.84	0.0	161.01	13.439	0.0	58.9	13.705	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.074	0.0	0.0	2.119	0.0
2	5942	5943	SN	1	0.0	32.566	16.259	0.0	25.976	13.565	0.0	161.01	13.517	0.0	18.58	13.354	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.074	0.0	0.0	2.119	0.0
3	5942	5943	NS	1	0.0	25.937	14.983	0.0	32.516	15.661	0.0	355.93	10.938	0.0	46.745	11.129	0.0	1.93	0.0	0.0	1.87	0.0	0.0	2.063	0.0	0.0	2.037	0.0
4	5942	5943	SN	1	0.0	25.612	10.332	0.0	28.27	10.214	0.0	162.411	5.04	0.0	15.712	5.488	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.115	0.0
5	5942	5943	NS	1	0.0	26.902	8.656	0.0	25.744	8.682	0.0	356.674	2.825	0.0	33.14	2.502	0.0	1.91	0.0	0.0	1.867	0.0	0.0	2.061	0.0	0.0	2.035	0.0
6	5942	5943	SN	1	0.0	25.612	10.331	0.0	28.27	10.248	0.0	162.411	5.017	0.0	75.227	5.599	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.115	0.0
7	5942	5943	SN	1	0.0	32.566	16.259	0.0	25.976	13.565	0.0	161.01	13.517	0.0	18.58	13.354	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.074	0.0	0.0	2.119	0.0
8	5942	5943	SN	1	0.0	25.612	10.332	0.0	28.27	10.214	0.0	162.411	5.04	0.0	15.712	5.488	0.0	1.915	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.115	0.0
9	5943	5944	NS	1	0.0	26.913	8.661	0.0	25.733	8.659	0.0	136.714	2.826	0.0	36.427	2.484	0.0	1.914	0.0	0.0	1.867	0.0	0.0	2.06	0.0	0.0	2.035	0.0
10	5943	5944	SN	1	0.0	32.621	16.239	0.0	25.97	13.721	0.0	158.953	13.442	0.0	77.351	13.474	0.0	1.901	0.0	0.0	1.947	0.0	0.0	2.074	0.0	0.0	2.124	0.0
11	5943	5944	SN	1	0.0	32.621	16.24	0.0	25.97	13.839	0.0	158.953	13.406	0.0	77.351	13.627	0.0	1.901	0.0	0.0	1.947	0.0	0.0	2.074	0.0	0.0	2.124	0.0
12	5943	5944	SN	1	0.0	25.606	10.32	0.0	28.27	10.244	0.0	160.575	5.003	0.0	73.487	5.525	0.0	1.898	0.0	0.0	1.966	0.0	0.0	2.074	0.0	0.0	2.108	0.0
13	5943	5944	SN	1	0.0	32.621	16.378	0.0	24.106	12.583	0.0	158.953	13.843	0.0	15.999	11.987	0.0	1.901	0.0	0.0	1.947	0.0	0.0	2.074	0.0	0.0	2.098	0.0
14	5943	5944	SN	1	0.0	25.606	10.326	0.0	28.27	10.226	0.0	160.575	5.018	0.0	17.312	5.453	0.0	1.898	0.0	0.0	1.966	0.0	0.0	2.074	0.0	0.0	2.108	0.0
15	5943	5944	NS	1	0.0	25.926	15.053	0.0	32.538	15.717	0.0	354.728	10.808	0.0	49.811	11.037	0.0	1.921	0.0	0.0	1.87	0.0	0.0	2.062	0.0	0.0	2.036	0.0
16	5943	5944	NS	1	0.0	25.926	15.053	0.0	32.538	15.717	0.0	354.728	10.808	0.0	49.811	11.037	0.0	1.921	0.0	0.0	1.87	0.0	0.0	2.062	0.0	0.0	2.036	0.0
17	5943	5944	NS	1	0.0	26.913	8.661	0.0	25.733	8.659	0.0	136.714	2.826	0.0	36.427	2.484	0.0	1.914	0.0	0.0	1.867	0.0	0.0	2.06	0.0	0.0	2.035	0.0
18	5943	5944	SN	1	0.0	25.606	10.329	0.0	28.27	9.963	0.0	160.575	5.133	0.0	15.729	5.158	0.0	1.898	0.0	0.0	1.966	0.0	0.0	2.074	0.0	0.0	2.101	0.0
19	5944	5945	SN	1	0.0	32.715	16.331	0.0	268.291	13.774	0.0	155.098	13.37	0.0	44.589	13.765	0.0	1.9	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.11	0.0
20	5944	5945	NS	1	0.0	26.908	8.637	0.0	25.733	8.637	0.0	144.176	2.811	0.0	34.05	2.481	0.0	1.91	0.0	0.0	1.866	0.0	0.0	2.062	0.0	0.0	2.035	0.0
21	5944	5945	SN	1	0.0	25.628	10.3	0.0	28.264	9.869	0.0	155.986	5.163	0.0	15.723	5.201	0.0	1.9	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.101	0.0
22	5944	5945	NS	1	0.0	25.921	14.943	0.0	32.55	15.759	0.0	355.07	10.874	0.0	47.903	10.986	0.0	1.929	0.0	0.0	1.869	0.0	0.0	2.063	0.0	0.0	2.036	0.0
23	5944	5945	SN	1	0.0	32.715	16.529	0.0	268.291	13.202	0.0	155.098	15.694	0.0	44.589	12.717	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.066	0.0	0.0	2.099	0.0
24	5944	5945	SN	1	0.0	25.628	10.365	0.0	55.379	10.24	0.0	155.986	5.082	0.0	63.566	5.613	0.0	1.9	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.113	0.0
25	5944	5945	SN	1	0.0	32.715	16.511	0.0	24.112	12.52	0.0	155.098	13.848	0.0	15.971	11.958	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.074	0.0	0.0	2.099	0.0
26	5944	5945	SN	1	0.0	25.628	10.629	0.0	55.379	9.994	0.0	155.986	6.197	0.0	63.566	5.35	0.0	1.9	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.101	0.0
27	5945	5946	NS	1	0.0	25.909	14.962	0.0	32.527	15.799	0.0	356.316	10.952	0.0	48.339	10.944	0.0	1.929	0.0	0.0	1.879	0.0	0.0	2.062	0.0	0.0	2.036	0.0
28	5945	5946	NS	1	0.0	25.932	14.974	0.0	36.349	15.731	0.0	355.726	10.912	0.0	33.145	10.925	0.0	1.928	0.0	0.0	1.87	0.0	0.0	2.062	0.0	0.0	2.035	0.0
29	5945	5946	SN	1	0.0	32.533	16.321	0.0	25.976	13.764	0.0	146.12	13.384	0.0	69.732	13.794	0.0	1.9	0.0	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.112	0.0
30	5945	5946	SN	1	0.0	32.533	16.321	0.0	25.976	13.764	0.0	146.12	13.384	0.0	69.732	13.794	0.0	1.9	0.0	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.112	0.0
31	5945	5946	NS	1	0.0	26.902	8.638	0.0	25.722	8.671	0.0	355.185	2.839	0.0	37.579	2.443	0.0	1.909	0.0	0.0	1.874	0.0	0.0	2.062	0.0	0.0	2.035	0.0

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

32	5945	5946	NS	1	0.0	26.919	8.632	0.0	25.722	8.64	0.0	157.815	2.824	0.0	34.496	2.447	0.0	1.914	0.0	0.0	1.87	0.0	0.0	2.061	0.0	0.0	2.035	0.0
33	5945	5946	SN	1	0.0	25.617	10.403	0.0	28.259	10.251	0.0	193.56	5.085	0.0	67.928	5.594	0.0	1.902	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.113	0.0
34	5945	5946	SN	1	0.0	25.617	10.403	0.0	28.259	10.251	0.0	193.56	5.085	0.0	67.928	5.594	0.0	1.902	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.113	0.0
35	5946	5947	SN	1	0.0	32.566	16.361	0.0	25.976	13.773	0.0	182.872	13.427	0.0	74.022	13.787	0.0	1.899	0.0	0.0	1.945	0.0	0.0	2.076	0.0	0.0	2.112	0.0
36	5946	5947	NS	1	0.0	26.913	8.646	0.0	25.727	8.651	0.0	355.334	2.812	0.0	35.086	2.424	0.0	1.917	0.0	0.0	1.884	0.0	0.0	2.059	0.0	0.0	2.035	0.0
37	5946	5947	NS	1	0.0	25.921	14.997	0.0	36.393	15.685	0.0	357.055	10.876	0.0	33.647	10.996	0.0	1.927	0.0	0.0	1.87	0.0	0.0	2.063	0.0	0.0	2.036	0.0
38	5946	5947	SN	1	0.0	25.617	10.369	0.0	28.264	10.239	0.0	178.675	5.097	0.0	135.501	5.585	0.0	1.898	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.107	0.0
39	5946	5947	SN	1	0.0	32.566	16.371	0.0	25.976	13.784	0.0	182.85	13.42	0.0	74.017	13.78	0.0	1.899	0.0	0.0	1.945	0.0	0.0	2.075	0.0	0.0	2.112	0.0
40	5946	5947	SN	1	0.0	25.617	10.389	0.0	28.264	10.251	0.0	178.703	5.095	0.0	135.545	5.589	0.0	1.898	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.109	0.0
41	5947	5948	SN	1	0.0	31.816	16.387	0.0	25.932	13.588	0.0	163.183	13.468	0.0	20.736	13.478	0.0	1.903	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.108	0.0
42	5947	5948	SN	1	0.0	25.639	10.366	0.0	28.286	10.264	0.0	180.804	5.119	0.0	67.101	5.559	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.115	0.0
43	5947	5948	SN	1	0.0	25.639	10.366	0.0	28.286	10.264	0.0	180.804	5.119	0.0	67.101	5.559	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.115	0.0
44	5947	5948	NS	1	0.0	26.908	8.631	0.0	27.007	8.627	0.0	138.678	2.836	0.0	21.051	2.453	0.0	1.916	0.0	0.0	1.899	0.0	0.0	2.058	0.0	0.0	2.034	0.0
45	5947	5948	NS	1	0.0	26.908	8.629	0.0	25.727	8.643	0.0	138.722	2.841	0.0	21.034	2.447	0.0	1.913	0.0	0.0	1.898	0.0	0.0	2.059	0.0	0.0	2.034	0.0
46	5947	5948	SN	1	0.0	25.639	10.376	0.0	28.286	10.241	0.0	180.804	5.144	0.0	15.74	5.467	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.115	0.0
47	5947	5948	SN	1	0.0	31.816	16.393	0.0	25.932	13.81	0.0	163.183	13.397	0.0	56.22	13.725	0.0	1.903	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.108	0.0
48	5947	5948	NS	1	0.0	25.926	15.031	0.0	36.813	15.544	0.0	357.149	11.003	0.0	33.812	10.989	0.0	1.927	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.035	0.0
49	5947	5948	NS	1	0.0	25.926	15.041	0.0	36.807	15.544	0.0	357.149	10.995	0.0	33.796	10.989	0.0	1.927	0.0	0.0	1.914	0.0	0.0	2.062	0.0	0.0	2.036	0.0
50	5947	5948	SN	1	0.0	31.816	16.393	0.0	25.932	13.81	0.0	163.183	13.397	0.0	56.22	13.725	0.0	1.903	0.0	0.0	1.951	0.0	0.0	2.075	0.0	0.0	2.108	0.0
51	5948	5949	SN	1	0.0	31.645	16.411	0.0	25.932	13.83	0.0	143.589	13.392	0.0	57.378	13.675	0.0	1.9	0.0	0.0	1.975	0.0	0.0	2.075	0.0	0.0	2.101	0.0
52	5948	5949	SN	1	0.0	25.617	10.392	0.0	28.275	9.947	0.0	166.757	5.155	0.0	15.734	5.167	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.103	0.0
53	5948	5949	NS	1	0.0	25.926	14.992	0.0	36.84	15.559	0.0	356.035	10.923	0.0	34.568	11.018	0.0	1.928	0.0	0.0	1.925	0.0	0.0	2.061	0.0	0.0	2.036	0.0
54	5948	5949	NS	1	0.0	25.926	15.006	0.0	32.439	15.608	0.0	139.687	10.899	0.0	35.031	11.001	0.0	1.929	0.0	0.0	1.925	0.0	0.0	2.063	0.0	0.0	2.036	0.0
55	5948	5949	SN	1	0.0	25.617	10.232	0.0	28.275	10.089	0.0	166.757	4.938	0.0	79.926	5.387	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.115	0.0
56	5948	5949	NS	1	0.0	26.908	8.651	0.0	25.733	8.646	0.0	352.356	2.856	0.0	18.701	2.447	0.0	1.908	0.0	0.0	1.908	0.0	0.0	2.059	0.0	0.0	2.034	0.0
57	5948	5949	NS	1	0.0	26.908	8.659	0.0	25.727	8.665	0.0	355.665	2.837	0.0	20.88	2.451	0.0	1.913	0.0	0.0	1.886	0.0	0.0	2.057	0.0	0.0	2.034	0.0
58	5948	5949	SN	1	0.0	31.645	16.326	0.0	25.926	13.574	0.0	143.589	13.367	0.0	57.4	13.178	0.0	1.9	0.0	0.0	1.975	0.0	0.0	2.075	0.0	0.0	2.101	0.0
59	5948	5949	SN	1	0.0	31.645	16.553	0.0	24.106	12.525	0.0	143.589	13.826	0.0	15.988	12.037	0.0	1.9	0.0	0.0	1.943	0.0	0.0	2.075	0.0	0.0	2.101	0.0
60	5948	5949	SN	1	0.0	25.617	10.364	0.0	28.275	10.228	0.0	166.757	5.043	0.0	79.866	5.537	0.0	1.917	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.114	0.0
61	5949	5950	NS	1	0.0	26.902	8.649	0.0	25.733	8.63	0.0	352.842	2.857	0.0	19.016	2.463	0.0	1.913	0.0	0.0	1.909	0.0	0.0	2.058	0.0	0.0	2.034	0.0
62	5949	5950	SN	1	0.0	32.5	16.29	0.0	25.97	13.865	0.0	159.825	13.398	0.0	58.255	13.204	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.075	0.0	0.0	2.121	0.0
63	5949	5950	SN	1	0.0	25.617	10.162	0.0	28.275	9.663	0.0	173.143	4.838	0.0	15.712	4.868	0.0	1.905	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.101	0.0
64	5949	5950	SN	1	0.0	25.617	10.257	0.0	28.275	10.12	0.0	173.143	4.9	0.0	68.601	5.433	0.0	1.905	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.106	0.0
65	5949	5950	SN	1	0.0	32.5	16.589	0.0	24.106	12.569	0.0	159.825	13.951	0.0	15.971	11.56	0.0	1.899	0.0	0.0	1.927	0.0	0.0	2.075	0.0	0.0	2.099	0.0
66	5949	5950	NS	1	0.0	26.902	8.647	0.0	25.733	8.619	0.0	352.853	2.854	0.0	34.772	2.459	0.0	1.909	0.0	0.0	1.909	0.0	0.0	2.058	0.0	0.0	2.033	0.0
67	5949	5950	NS	1	0.0	25.926	14.999	0.0	32.472	15.628	0.0	357.0	10.9	0.0	48.289	10.994	0.0	1.921	0.0	0.0	1.929	0.0	0.0	2.062	0.0	0.0	2.036	0.0
68	5949	5950	NS	1	0.0	25.926	14.999	0.0	32.467	15.638	0.0	142.345	10.935	0.0	35.384	11.03	0.0	1.921	0.0	0.0	1.929	0.0	0.0	2.062	0.0	0.0	2.036	0.0

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

69	5949	5950	SN	1	0.0	25.617	10.063	0.0	28.275	9.927	0.0	173.143	4.675	0.0	68.601	5.239	0.0	1.905	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.106	0.0
70	5949	5950	SN	1	0.0	32.5	16.287	0.0	25.97	13.78	0.0	159.825	13.524	0.0	58.255	13.591	0.0	1.899	0.0	0.0	1.946	0.0	0.0	2.075	0.0	0.0	2.121	0.0
71	5950	5951	NS	1	0.0	25.256	16.682	0.0	21.536	7.404	0.0	353.161	11.814	0.0	12.745	2.589	0.0	1.894	0.0	0.0	1.865	0.0	0.0	2.055	0.0	0.0	2.035	0.0
72	5950	5951	NS	1	0.0	25.932	30.187	0.0	26.56	10.975	0.0	357.193	34.336	0.0	14.179	8.042	0.0	1.904	0.0	0.0	1.868	0.0	0.0	2.056	0.0	0.0	2.036	0.0
73	5951	5952	SN	1	0.0	32.136	16.272	0.0	25.97	13.862	0.0	155.904	13.513	0.0	45.852	13.72	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.074	0.0	0.0	2.116	0.0
74	5951	5952	SN	1	0.0	25.612	10.345	0.0	28.264	10.271	0.0	153.008	5.08	0.0	75.776	5.622	0.0	1.913	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.105	0.0
75	5956	5957	SN	1	0.0	31.485	20.55	0.0	25.965	13.563	0.0	147.719	15.344	0.0	57.494	12.777	0.0	1.902	0.0	0.0	1.931	0.0	0.0	2.056	0.0	0.0	2.098	0.0
76	5956	5957	SN	1	0.0	25.634	10.32	0.0	28.259	10.268	0.0	155.302	5.128	0.0	80.174	5.647	0.0	1.908	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.111	0.0
77	5956	5957	SN	1	0.0	25.634	10.152	0.0	28.259	9.665	0.0	155.302	4.846	0.0	15.668	4.959	0.0	1.908	0.0	0.0	1.966	0.0	0.0	2.073	0.0	0.0	2.099	0.0
78	5956	5957	SN	1	0.0	24.691	11.794	0.0	28.259	9.184	0.0	155.302	3.306	0.0	80.174	5.049	0.0	1.908	0.0	0.0	1.934	0.0	0.0	2.05	0.0	0.0	2.095	0.0
79	5956	5957	SN	1	0.0	31.485	16.708	0.0	24.106	12.618	0.0	147.719	14.037	0.0	15.85	11.567	0.0	1.902	0.0	0.0	1.931	0.0	0.0	2.073	0.0	0.0	2.098	0.0
80	5956	5957	SN	1	0.0	31.485	16.374	0.0	25.97	13.85	0.0	147.719	13.492	0.0	57.494	13.811	0.0	1.902	0.0	0.0	1.957	0.0	0.0	2.074	0.0	0.0	2.106	0.0
81	5957	5958	SN	1	0.0	32.048	20.852	0.0	25.965	13.265	0.0	159.703	17.34	0.0	58.917	12.299	0.0	1.9	0.0	0.0	1.931	0.0	0.0	2.057	0.0	0.0	2.099	0.0
82	5957	5958	SN	1	0.0	32.048	16.638	0.0	24.106	12.578	0.0	159.703	13.961	0.0	15.949	11.65	0.0	1.9	0.0	0.0	1.931	0.0	0.0	2.075	0.0	0.0	2.099	0.0
83	5957	5958	NS	1	0.0	25.921	14.983	0.0	32.417	15.598	0.0	356.057	10.892	0.0	35.153	10.981	0.0	1.92	0.0	0.0	1.954	0.0	0.0	2.061	0.0	0.0	2.035	0.0
84	5957	5958	NS	1	0.0	25.921	14.983	0.0	32.417	15.598	0.0	356.057	10.892	0.0	35.153	10.981	0.0	1.92	0.0	0.0	1.954	0.0	0.0	2.061	0.0	0.0	2.035	0.0
85	5957	5958	SN	1	0.0	25.628	12.402	0.0	28.253	9.967	0.0	164.634	4.774	0.0	65.645	5.16	0.0	1.903	0.0	0.0	1.963	0.0	0.0	2.054	0.0	0.0	2.101	0.0
86	5957	5958	SN	1	0.0	32.048	16.402	0.0	25.965	13.843	0.0	159.703	13.466	0.0	58.917	13.577	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.075	0.0	0.0	2.116	0.0
87	5957	5958	SN	1	0.0	25.628	10.257	0.0	28.253	9.895	0.0	164.634	4.891	0.0	15.723	5.017	0.0	1.903	0.0	0.0	1.966	0.0	0.0	2.074	0.0	0.0	2.101	0.0
88	5957	5958	NS	1	0.0	26.897	8.612	0.0	25.722	8.561	0.0	355.141	2.829	0.0	23.825	2.385	0.0	1.914	0.0	0.0	1.942	0.0	0.0	2.056	0.0	0.0	2.035	0.0
89	5957	5958	NS	1	0.0	26.897	8.612	0.0	25.722	8.561	0.0	355.141	2.829	0.0	23.825	2.385	0.0	1.914	0.0	0.0	1.942	0.0	0.0	2.056	0.0	0.0	2.035	0.0
90	5957	5958	SN	1	0.0	25.628	10.325	0.0	28.253	10.305	0.0	164.634	4.836	0.0	65.645	5.456	0.0	1.903	0.0	0.0	1.966	0.0	0.0	2.074	0.0	0.0	2.11	0.0
91	5958	5959	NS	1	0.0	25.915	14.973	0.0	32.423	15.675	0.0	357.436	10.871	0.0	48.102	10.895	0.0	1.929	0.0	0.0	1.947	0.0	0.0	2.061	0.0	0.0	2.035	0.0
92	5958	5959	SN	1	0.0	25.623	10.448	0.0	28.259	10.273	0.0	171.505	5.192	0.0	16.313	5.621	0.0	1.898	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.114	0.0
93	5958	5959	SN	1	0.0	32.108	16.478	0.0	25.965	13.898	0.0	158.148	13.514	0.0	140.007	13.891	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.076	0.0	0.0	2.099	0.0
94	5958	5959	SN	1	0.0	32.108	16.671	0.0	24.101	12.526	0.0	158.148	13.944	0.0	15.966	12.041	0.0	1.9	0.0	0.0	1.934	0.0	0.0	2.076	0.0	0.0	2.099	0.0
95	5958	5959	SN	1	0.0	25.623	10.439	0.0	28.259	10.289	0.0	171.505	5.17	0.0	71.088	5.688	0.0	1.898	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.114	0.0
96	5958	5959	NS	1	0.0	26.924	8.602	0.0	26.985	8.586	0.0	355.268	2.825	0.0	34.998	2.364	0.0	1.911	0.0	0.0	1.938	0.0	0.0	2.056	0.0	0.0	2.037	0.0
97	5958	5959	SN	1	0.0	32.108	16.494	0.0	25.965	13.703	0.0	158.148	13.562	0.0	23.549	13.682	0.0	1.9	0.0	0.0	1.941	0.0	0.0	2.076	0.0	0.0	2.099	0.0
98	5958	5959	NS	1	0.0	26.919	8.596	0.0	25.722	8.574	0.0	355.268	2.824	0.0	52.79	2.37	0.0	1.913	0.0	0.0	1.938	0.0	0.0	2.057	0.0	0.0	2.044	0.0
99	5958	5959	NS	1	0.0	25.915	14.951	0.0	32.423	15.67	0.0	357.888	10.859	0.0	45.912	10.854	0.0	1.918	0.0	0.0	1.947	0.0	0.0	2.061	0.0	0.0	2.034	0.0
100	5958	5959	SN	1	0.0	25.623	10.445	0.0	28.259	9.95	0.0	171.505	5.272	0.0	15.723	5.284	0.0	1.898	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.101	0.0
101	5959	5960	SN	1	0.0	25.623	10.583	0.0	28.248	10.084	0.0	168.621	6.173	0.0	66.252	5.436	0.0	1.909	0.0	0.0	1.966	0.0	0.0	2.068	0.0	0.0	2.101	0.0
102	5959	5960	SN	1	0.0	25.623	10.458	0.0	28.248	9.958	0.0	168.621	5.285	0.0	15.729	5.278	0.0	1.909	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.101	0.0
103	5959	5960	SN	1	0.0	32.092	16.492	0.0	25.965	13.27	0.0	159.494	15.516	0.0	49.999	12.835	0.0	1.912	0.0	0.0	1.937	0.0	0.0	2.071	0.0	0.0	2.1	0.0
104	5959	5960	SN	1	0.0	32.092	16.667	0.0	24.101	12.57	0.0	159.494	13.996	0.0	15.982	12.066	0.0	1.912	0.0	0.0	1.937	0.0	0.0	2.076	0.0	0.0	2.1	0.0
105	5959	5960	NS	1	0.0	25.915	14.93	0.0	32.439	15.697	0.0	352.042	10.857	0.0	48.3	10.788	0.0	1.919	0.0	0.0	1.959	0.0	0.0	2.061	0.0	0.0	2.035	0.0

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

106	5959	5960	NS	1	0.0	25.915	14.93	0.0	32.439	15.697	0.0	352.042	10.857	0.0	48.3	10.788	0.0	1.919	0.0	0.0	1.959	0.0	0.0	2.061	0.0	0.0	2.035	0.0
107	5959	5960	SN	1	0.0	25.623	10.466	0.0	28.248	10.311	0.0	168.621	5.207	0.0	66.202	5.697	0.0	1.909	0.0	0.0	1.966	0.0	0.0	2.075	0.0	0.0	2.113	0.0
108	5959	5960	NS	1	0.0	26.913	8.599	0.0	25.716	8.54	0.0	143.608	2.797	0.0	58.205	2.329	0.0	1.911	0.0	0.0	1.949	0.0	0.0	2.056	0.0	0.0	2.067	0.0
109	5959	5960	NS	1	0.0	26.913	8.599	0.0	25.716	8.54	0.0	143.608	2.797	0.0	58.205	2.329	0.0	1.911	0.0	0.0	1.949	0.0	0.0	2.056	0.0	0.0	2.067	0.0
110	5959	5960	SN	1	0.0	32.092	16.493	0.0	25.959	13.823	0.0	159.494	13.508	0.0	49.982	13.869	0.0	1.912	0.0	0.0	1.961	0.0	0.0	2.076	0.0	0.0	2.1	0.0
111	5960	5961	NS	1	0.0	26.93	8.598	0.0	27.001	8.539	0.0	124.57	2.809	0.0	33.366	2.318	0.0	1.909	0.0	0.0	1.943	0.0	0.0	2.056	0.0	0.0	2.055	0.0
112	5960	5961	NS	1	0.0	25.915	14.922	0.0	32.417	15.654	0.0	356.509	10.803	0.0	46.883	10.754	0.0	1.915	0.0	0.0	1.952	0.0	0.0	2.061	0.0	0.0	2.034	0.0
113	5960	5961	NS	1	0.0	25.909	14.902	0.0	32.423	15.664	0.0	356.509	10.796	0.0	46.872	10.718	0.0	1.924	0.0	0.0	1.952	0.0	0.0	2.061	0.0	0.0	2.034	0.0
114	5960	5961	SN	1	0.761	31.397	16.473	0.0	25.959	13.883	0.0	176.706	13.574	0.0	159.982	13.929	0.001	1.901	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.118	0.0
115	5960	5961	SN	1	0.761	31.397	16.473	0.0	25.959	13.883	0.0	176.706	13.574	0.0	159.982	13.929	0.001	1.901	0.0	0.0	1.947	0.0	0.0	2.076	0.0	0.0	2.118	0.0
116	5960	5961	NS	1	0.0	26.93	8.598	0.0	27.001	8.546	0.0	163.854	2.811	0.0	33.377	2.323	0.0	1.909	0.0	0.0	1.943	0.0	0.0	2.056	0.0	0.0	2.056	0.0
117	5960	5961	SN	1	0.0	25.623	10.47	0.0	28.248	10.316	0.0	190.163	5.207	0.0	72.66	5.681	0.0	1.929	0.0	0.0	1.967	0.0	0.0	2.076	0.0	0.0	2.101	0.0
118	5960	5961	SN	1	0.0	25.623	10.47	0.0	28.248	10.316	0.0	190.163	5.207	0.0	72.66	5.681	0.0	1.929	0.0	0.0	1.967	0.0	0.0	2.076	0.0	0.0	2.101	0.0
119	5961	5962	SN	1	0.0	31.469	16.481	0.0	25.965	13.883	0.0	172.007	13.645	0.0	131.42	13.929	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.076	0.0	0.0	2.118	0.0
120	5961	5962	NS	1	0.0	26.919	8.598	0.0	27.007	8.546	0.0	357.976	2.792	0.0	33.956	2.309	0.0	1.907	0.0	0.0	1.943	0.0	0.0	2.056	0.0	0.0	2.051	0.0
121	5961	5962	NS	1	0.0	26.902	8.598	0.0	25.722	8.542	0.0	357.976	2.79	0.0	33.934	2.315	0.0	1.907	0.0	0.0	1.943	0.0	0.0	2.056	0.0	0.0	2.051	0.0
122	5961	5962	SN	1	0.0	25.628	10.447	0.0	28.242	10.357	0.0	195.027	5.235	0.0	65.496	5.699	0.0	1.929	0.0	0.0	1.968	0.0	0.0	2.075	0.0	0.0	2.101	0.0
123	5961	5962	SN	1	0.0	25.628	10.447	0.0	28.242	10.357	0.0	195.027	5.235	0.0	65.496	5.699	0.0	1.929	0.0	0.0	1.968	0.0	0.0	2.075	0.0	0.0	2.101	0.0
124	5961	5962	NS	1	0.0	25.92	14.977	0.0	36.592	15.621	0.0	357.976	10.84	0.0	35.544	10.807	0.0	1.925	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.034	0.0
125	5961	5962	SN	1	0.0	31.469	16.474	0.0	25.965	13.801	0.0	172.007	13.662	0.0	32.638	13.836	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.076	0.0	0.0	2.118	0.0
126	5961	5962	NS	1	0.0	25.921	14.957	0.0	36.587	15.621	0.0	357.976	10.84	0.0	35.522	10.806	0.0	1.925	0.0	0.0	1.957	0.0	0.0	2.06	0.0	0.0	2.034	0.0
127	5961	5962	SN	1	0.0	31.469	16.481	0.0	25.965	13.883	0.0	172.007	13.645	0.0	131.42	13.929	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.076	0.0	0.0	2.118	0.0
128	5961	5962	SN	1	0.0	25.628	10.456	0.0	28.242	10.36	0.0	195.027	5.247	0.0	20.985	5.667	0.0	1.929	0.0	0.0	1.968	0.0	0.0	2.075	0.0	0.0	2.101	0.0
129	5962	5963	SN	1	0.011	31.48	16.406	0.0	25.965	13.829	0.0	148.899	13.596	0.0	57.83	13.894	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.075	0.0	0.0	2.115	0.0
130	5962	5963	SN	1	0.0	25.639	10.398	0.0	28.248	10.341	0.0	161.066	5.189	0.0	67.024	5.628	0.0	1.928	0.0	0.0	1.967	0.0	0.0	2.075	0.0	0.0	2.101	0.0
131	5962	5963	SN	1	0.0	25.639	10.398	0.0	28.248	10.341	0.0	161.066	5.189	0.0	67.024	5.628	0.0	1.928	0.0	0.0	1.967	0.0	0.0	2.075	0.0	0.0	2.101	0.0
132	5962	5963	NS	1	0.0	25.898	14.945	0.0	32.395	15.596	0.0	356.923	10.808	0.0	48.306	10.789	0.0	1.92	0.0	0.0	1.952	0.0	0.0	2.06	0.0	0.0	2.033	0.0
133	5962	5963	SN	1	0.0	31.48	16.426	0.0	25.965	13.351	0.0	148.899	13.704	0.0	17.472	13.388	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.075	0.0	0.0	2.115	0.0
134	5962	5963	SN	1	0.0	25.639	10.418	0.0	28.248	10.293	0.0	161.066	5.237	0.0	15.723	5.485	0.0	1.928	0.0	0.0	1.967	0.0	0.0	2.075	0.0	0.0	2.101	0.0
135	5962	5963	NS	1	0.0	26.908	8.587	0.0	27.001	8.503	0.0	354.937	2.78	0.0	34.568	2.331	0.0	1.913	0.0	0.0	1.94	0.0	0.0	2.055	0.0	0.0	2.047	0.0
136	5962	5963	NS	1	0.0	26.924	8.584	0.0	27.001	8.514	0.0	355.946	2.793	0.0	34.568	2.337	0.0	1.907	0.0	0.0	1.94	0.0	0.0	2.055	0.0	0.0	2.041	0.0
137	5962	5963	NS	1	0.0	25.915	14.987	0.0	32.312	15.559	0.0	356.923	10.797	0.0	34.656	10.771	0.0	1.925	0.0	0.0	1.953	0.0	0.0	2.061	0.0	0.0	2.034	0.0
138	5962	5963	SN	1	0.011	31.48	16.406	0.0	25.965	13.829	0.0	148.899	13.596	0.0	57.83	13.894	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.075	0.0	0.0	2.115	0.0
139	5963	5964	SN	1	0.0	25.634	10.47	0.0	28.275	10.193	0.0	155.782	5.119	0.0	15.712	5.32	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.101	0.0
140	5963	5964	SN	1	0.0	31.518	16.438	0.0	25.965	13.822	0.0	157.183	13.544	0.0	56.92	13.811	0.0	1.9	0.0	0.0	1.936	0.0	0.0	2.075	0.0	0.0	2.1	0.0
141	5963	5964	SN	1	0.0	31.518	16.438	0.0	25.965	13.822	0.0	157.183	13.544	0.0	56.92	13.811	0.0	1.9	0.0	0.0	1.936	0.0	0.0	2.075	0.0	0.0	2.1	0.0
142	5963	5964	SN	1	0.0	25.634	10.389	0.0	28.275	10.335	0.0	155.782	5.038	0.0	74.133	5.552	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.101	0.0

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

143	5963	5964	SN	1	0.0	31.518	16.468	0.0	24.31	13.083	0.0	157.183	13.653	0.0	15.966	12.945	0.0	1.9	0.0	0.0	1.936	0.0	0.0	2.075	0.0	0.0	2.1	0.0
144	5963	5964	NS	1	0.0	153.987	14.979	0.0	36.691	15.51	0.0	356.945	10.779	0.0	37.083	10.785	0.0	1.924	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.034	0.0
145	5963	5964	NS	1	0.0	153.987	14.979	0.0	36.691	15.51	0.0	356.945	10.779	0.0	37.083	10.785	0.0	1.924	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.034	0.0
146	5963	5964	NS	1	0.0	258.847	8.609	0.0	27.007	8.542	0.0	139.858	2.814	0.0	35.406	2.334	0.0	1.913	0.0	0.0	1.945	0.0	0.0	2.055	0.0	0.0	2.054	0.0
147	5963	5964	NS	1	0.0	258.847	8.609	0.0	27.007	8.542	0.0	139.858	2.814	0.0	35.406	2.334	0.0	1.913	0.0	0.0	1.945	0.0	0.0	2.055	0.0	0.0	2.054	0.0
148	5963	5964	SN	1	0.0	25.634	10.389	0.0	28.275	10.335	0.0	155.782	5.038	0.0	74.133	5.552	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.101	0.0
149	5964	5965	NS	1	0.0	0.0	0.0	0.0	4.638	0.0	100000.0	-100000.0	0.0	0.0	4.903	0.0	0.0	0.0	0.0	0.0	1.144	0.0	100000.0	-100000.0	0.0	0.0	1.004	0.0
150	5964	5965	NS	1	0.0	0.0	0.0	0.0	3.557	0.0	100000.0	-100000.0	0.0	0.0	3.022	0.0	0.0	0.0	0.0	0.0	0.86	0.0	100000.0	-100000.0	0.0	0.0	0.807	0.0
151	5964	5965	SN	1	0.0	31.447	16.309	0.0	25.959	13.793	0.0	155.109	13.595	0.0	57.902	13.697	0.0	1.902	0.0	0.0	1.937	0.0	0.0	2.074	0.0	0.0	2.1	0.0
152	5964	5965	NS	1	0.0	0.0	0.0	0.0	4.726	0.0	100000.0	-100000.0	0.0	0.0	2.802	0.0	0.0	0.0	0.0	0.0	0.47	0.0	100000.0	-100000.0	0.0	0.0	0.599	0.0
153	5964	5965	SN	1	0.0	25.623	10.302	0.0	28.253	10.225	0.0	158.578	5.012	0.0	77.533	5.494	0.0	1.908	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.101	0.0
154	5964	5965	NS	1	0.0	0.0	0.0	0.0	5.008	0.0	100000.0	-100000.0	0.0	0.0	0.899	0.0	0.0	0.0	0.0	0.0	0.465	0.0	100000.0	-100000.0	0.0	0.0	0.296	0.0
155	5964	5965	NS	1	0.0	0.0	0.0	0.0	4.726	0.0	100000.0	-100000.0	0.0	0.0	2.802	0.0	0.0	0.0	0.0	0.0	0.47	0.0	100000.0	-100000.0	0.0	0.0	0.599	0.0
156	5964	5965	NS	1	0.0	0.0	0.0	0.0	3.557	0.0	100000.0	-100000.0	0.0	0.0	3.022	0.0	0.0	0.0	0.0	0.0	0.86	0.0	100000.0	-100000.0	0.0	0.0	0.807	0.0
157	5965	5966	NS	1	0.0	26.924	8.593	0.0	25.716	8.482	0.0	355.202	2.799	0.0	19.369	2.305	0.0	1.909	0.0	0.0	1.958	0.0	0.0	2.056	0.0	0.0	2.059	0.0
158	5965	5966	SN	1	0.0	31.391	16.359	0.0	25.959	13.823	0.0	164.976	13.602	0.0	58.597	13.917	0.0	1.9	0.0	0.0	1.937	0.0	0.0	2.075	0.0	0.0	2.1	0.0
159	5965	5966	NS	1	0.0	25.909	14.921	0.0	32.373	15.567	0.0	144.402	10.899	0.0	34.949	10.818	0.0	1.925	0.0	0.0	1.965	0.0	0.0	2.06	0.0	0.0	2.048	0.0
160	5965	5966	SN	1	0.0	25.617	10.376	0.0	28.248	10.344	0.0	166.184	5.154	0.0	78.84	5.672	0.0	1.897	0.0	0.0	1.965	0.0	0.0	2.074	0.0	0.0	2.1	0.0
161	5966	5967	NS	1	0.0	26.913	8.579	0.0	27.007	8.48	0.0	355.323	2.784	0.0	20.047	2.31	0.0	1.926	0.0	0.0	1.951	0.0	0.0	2.068	0.0	0.0	2.035	0.0
162	5966	5967	NS	1	0.0	25.915	14.931	0.0	32.34	15.518	0.0	358.064	10.841	0.0	35.616	10.812	0.0	1.927	0.0	0.0	1.959	0.0	0.0	2.068	0.0	0.0	2.038	0.0

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