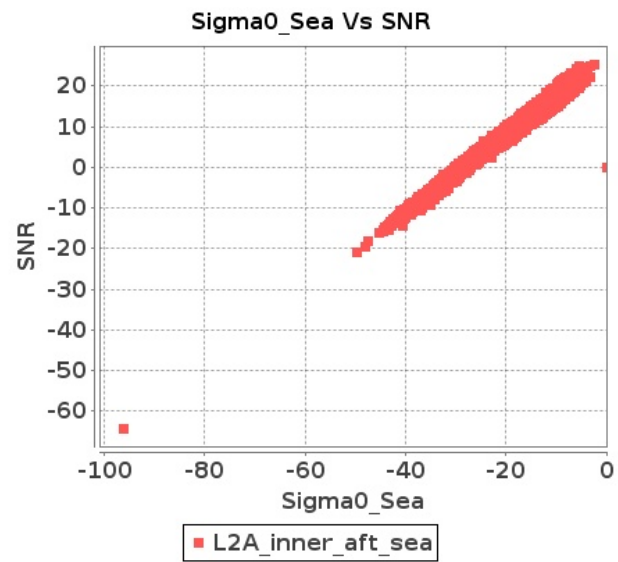


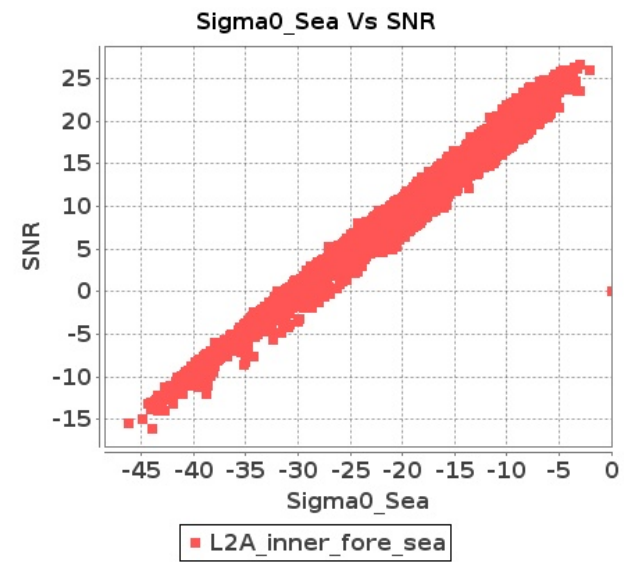
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-OCT-2017 To 11-OCT-2017

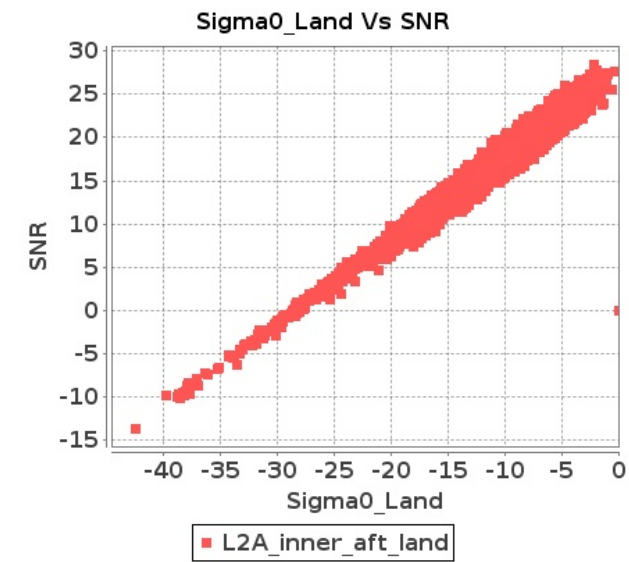
Inner Sea Aft Sigma0VsSNR



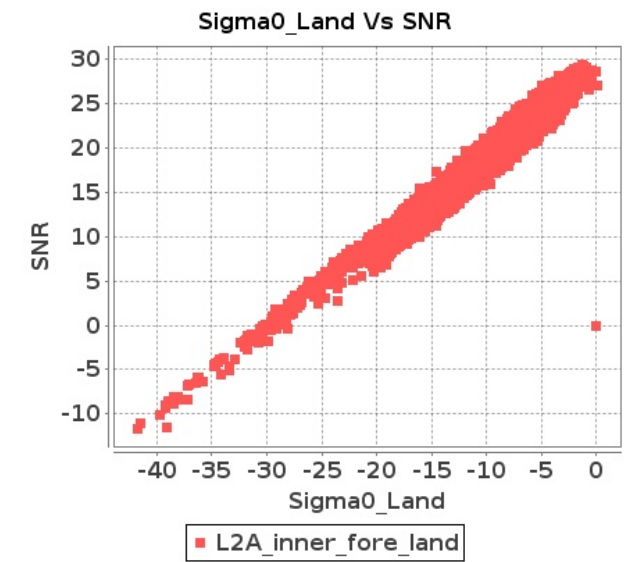
Inner Sea Fore Sigma0VsSNR



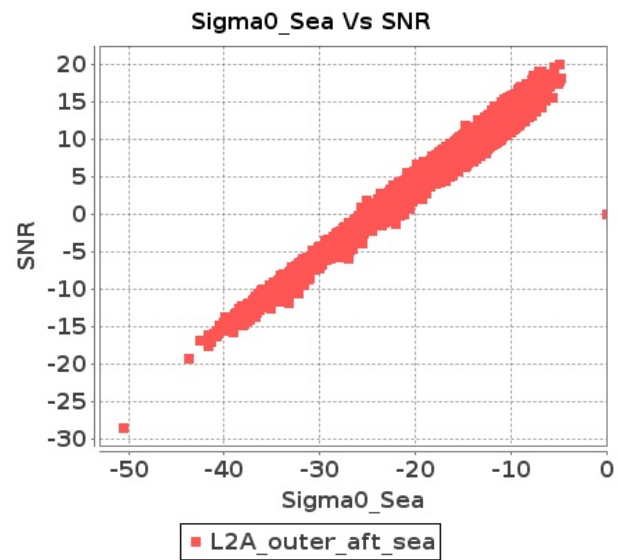
Inner Land Aft Sigma0VsSNR



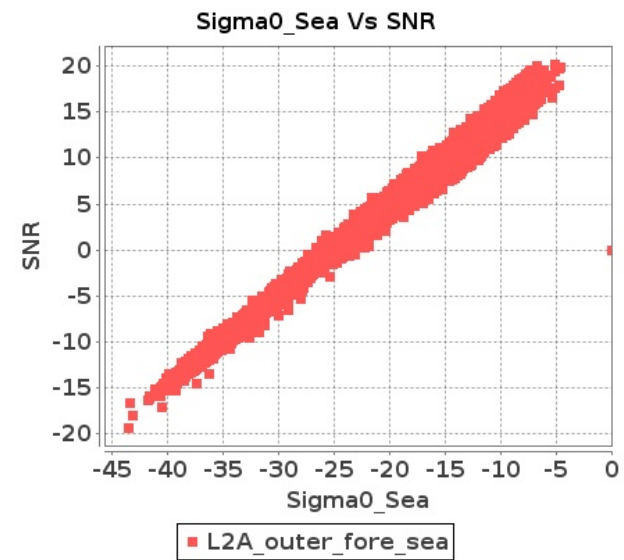
Inner Land Fore Sigma0VsSNR



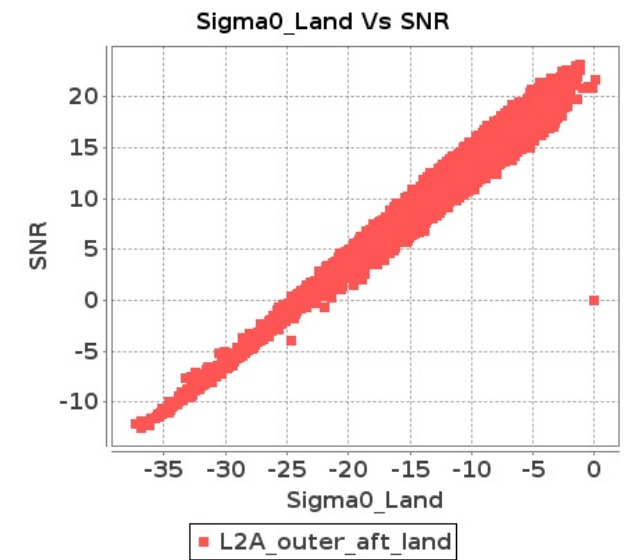
Outer Sea Aft Sigma0VsSNR



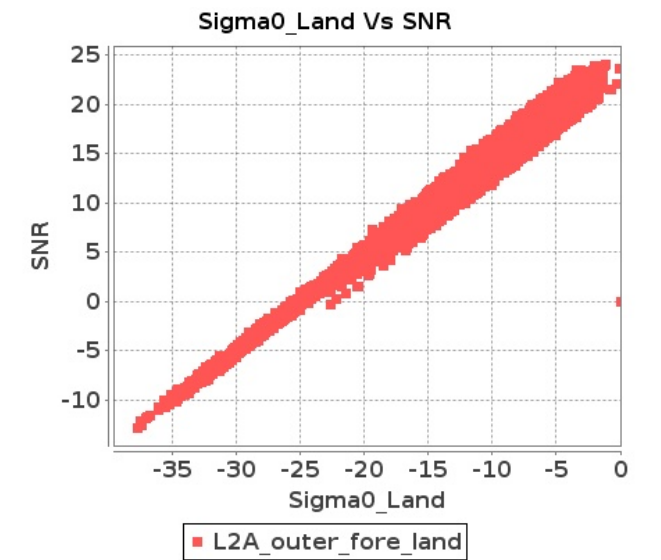
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-OCT-2017 To 11-OCT-2017

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	5492	5493	SN	1	0.0	47.29	6.211	0.0	58.8	5.436	0.0	48.631	4.602	0.0	49.298	4.93	0.0	46.662	5.635	0.0	58.24	5.057	0.0	48.265	4.245	0.0	48.949	4.586
2	5492	5493	SN	1	0.0	47.29	6.032	0.0	58.8	5.2	0.0	48.631	4.476	0.0	49.298	4.723	0.0	46.662	5.392	0.0	58.24	4.838	0.0	48.265	4.092	0.0	48.949	4.409
3	5492	5493	SN	1	0.0	44.198	1.949	0.0	49.052	1.773	0.0	42.985	1.4	0.0	39.803	1.384	0.0	44.72	1.656	0.0	48.268	1.53	0.0	41.761	1.212	0.0	39.523	1.302
4	5492	5493	SN	1	0.0	47.29	6.032	0.0	58.8	5.2	0.0	48.631	4.476	0.0	49.298	4.723	0.0	46.662	5.392	0.0	58.24	4.838	0.0	48.265	4.092	0.0	48.949	4.409
5	5492	5493	SN	1	0.0	44.198	2.033	0.0	49.052	1.85	0.0	42.985	1.452	0.0	39.803	1.445	0.0	44.72	1.73	0.0	48.268	1.596	0.0	41.761	1.252	0.0	39.523	1.36
6	5492	5493	SN	1	0.0	44.198	1.949	0.0	49.052	1.775	0.0	42.985	1.4	0.0	39.803	1.386	0.0	44.72	1.656	0.0	48.268	1.532	0.0	41.761	1.212	0.0	39.523	1.302
7	5493	5494	SN	1	0.0	47.839	4.439	0.0	44.852	4.587	0.0	42.603	3.621	0.0	49.532	3.992	0.0	45.267	4.069	0.0	41.791	4.114	0.0	43.566	3.387	0.0	49.067	3.777
8	5493	5494	NS	1	0.0	49.498	2.241	0.0	54.922	1.913	0.0	43.154	1.384	0.0	45.208	1.342	0.0	51.085	1.865	0.0	55.044	1.632	0.0	41.176	1.221	0.0	45.615	1.124
9	5493	5494	SN	1	0.0	47.839	4.464	0.0	44.852	4.645	0.0	42.603	3.659	0.0	49.532	4.044	0.0	45.267	4.109	0.0	41.791	4.167	0.0	43.566	3.415	0.0	49.067	3.827
10	5493	5494	SN	1	0.0	45.12	1.409	0.0	51.299	1.478	0.0	45.528	1.101	0.0	41.54	1.201	0.0	45.519	1.189	0.0	51.611	1.329	0.0	45.058	0.991	0.0	42.225	1.093
11	5493	5494	NS	1	0.0	49.69	6.563	0.0	54.84	5.674	0.0	43.695	4.17	0.0	49.597	4.238	0.0	49.1	5.717	0.0	54.871	4.658	0.0	44.521	3.8	0.0	46.56	3.677
12	5493	5494	SN	1	0.0	47.839	4.439	0.0	44.852	4.587	0.0	42.603	3.621	0.0	49.532	3.992	0.0	45.267	4.069	0.0	41.791	4.114	0.0	43.566	3.387	0.0	49.067	3.777
13	5493	5494	NS	1	0.0	49.498	2.221	0.0	54.922	1.909	0.0	43.154	1.375	0.0	45.208	1.337	0.0	51.085	1.84	0.0	55.044	1.621	0.0	41.176	1.214	0.0	45.615	1.123
14	5493	5494	SN	1	0.0	45.12	1.405	0.0	51.299	1.464	0.0	45.528	1.094	0.0	41.54	1.189	0.0	45.519	1.179	0.0	51.611	1.314	0.0	45.058	0.981	0.0	42.225	1.081
15	5493	5494	SN	1	0.0	45.12	1.405	0.0	51.299	1.464	0.0	45.528	1.094	0.0	41.54	1.189	0.0	45.519	1.179	0.0	51.611	1.314	0.0	45.058	0.981	0.0	42.225	1.081
16	5493	5494	NS	1	0.0	49.69	6.593	0.0	54.84	5.684	0.0	43.695	4.177	0.0	49.597	4.245	0.0	49.1	5.747	0.0	54.871	4.678	0.0	44.521	3.8	0.0	46.56	3.698
17	5494	5495	NS	1	0.0	55.444	5.969	0.0	44.026	5.13	0.0	36.812	4.22	0.0	50.039	4.195	0.0	52.778	5.466	0.0	46.221	4.768	0.0	37.515	4.184	0.0	52.117	3.954
18	5494	5495	SN	1	0.0	42.894	2.431	0.0	44.947	2.062	0.0	41.116	1.637	0.0	38.783	1.615	0.0	40.55	2.239	0.0	41.291	1.866	0.0	42.269	1.537	0.0	37.457	1.466
19	5494	5495	SN	1	0.0	46.665	6.999	0.0	51.074	5.742	0.0	42.123	4.764	0.0	40.893	5.152	0.0	46.315	6.898	0.0	51.96	5.61	0.0	40.887	4.742	0.0	37.499	4.907
20	5494	5495	SN	1	0.0	46.665	6.999	0.0	51.074	5.742	0.0	42.123	4.764	0.0	40.893	5.152	0.0	46.315	6.898	0.0	51.96	5.61	0.0	40.887	4.742	0.0	37.499	4.907
21	5494	5495	NS	1	0.0	49.145	1.862	0.0	53.061	1.682	0.0	42.431	1.407	0.0	45.193	1.402	0.0	51.598	1.747	0.0	56.714	1.622	0.0	41.73	1.346	0.0	44.972	1.374
22	5494	5495	NS	1	0.0	40.861	1.912	0.0	47.074	1.693	0.0	43.441	1.35	0.0	43.304	1.405	0.0	40.02	1.748	0.0	46.299	1.515	0.0	40.465	1.325	0.0	39.431	1.375
23	5494	5495	SN	1	0.0	42.894	2.406	0.0	44.947	2.044	0.0	41.116	1.625	0.0	38.783	1.603	0.0	40.55	2.217	0.0	41.291	1.849	0.0	42.269	1.521	0.0	37.457	1.453
24	5494	5495	SN	1	0.0	46.665	6.939	0.0	51.074	5.684	0.0	42.123	4.75	0.0	40.893	5.099	0.0	46.315	6.829	0.0	51.96	5.553	0.0	40.887	4.708	0.0	37.499	4.856
25	5494	5495	SN	1	0.0	42.894	2.431	0.0	44.947	2.062	0.0	41.116	1.637	0.0	38.783	1.615	0.0	40.55	2.239	0.0	41.291	1.866	0.0	42.269	1.537	0.0	37.457	1.466
26	5494	5495	NS	1	0.0	44.08	5.565	0.0	46.922	5.283	0.0	40.306	4.203	0.0	45.468	4.154	0.0	44.293	4.971	0.0	45.568	4.659	0.0	40.147	4.068	0.0	45.817	4.026
27	5495	5496	NS	1	0.0	56.012	7.065	0.0	48.641	5.944	0.0	46.0	5.378	0.0	46.679	5.388	0.0	57.039	6.844	0.0	48.286	5.512	0.0	46.749	5.292	0.0	46.66	4.941
28	5495	5496	NS	1	0.0	44.26	2.733	0.0	49.929	2.276	0.0	47.058	1.887	0.0	42.116	1.771	0.0	47.42	2.472	0.0	46.901	1.983	0.0	46.967	1.751	0.0	43.558	1.587
29	5495	5496	NS	1	0.0	44.26	2.733	0.0	49.929	2.276	0.0	47.058	1.887	0.0	42.116	1.771	0.0	47.42	2.472	0.0	46.901	1.983	0.0	46.967	1.751	0.0	43.558	1.587
30	5495	5496	SN	1	0.0	39.888	4.88	0.0	42.552	4.195	0.0	44.099	4.232	0.0	38.171	3.82	0.0	39.194	4.26	0.0	41.537	3.843	0.0	42.681	3.664	0.0	39.546	3.378
31	5495	5496	SN	1	0.0	39.761	4.88	0.0	42.552	4.195	0.0	42.142	4.239	0.0	38.171	3.82	0.0	39.194	4.26	0.0	41.537	3.843	0.0	40.722	3.664	0.0	39.546	3.378

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

32	5495	5496	SN	1	0.0	40.581	1.806	0.0	49.309	1.389	0.0	41.121	1.503	0.0	38.644	1.198	0.0	39.667	1.488	0.0	47.216	1.233	0.0	36.865	1.213	0.0	38.008	1.001
33	5495	5496	SN	1	0.0	40.581	1.806	0.0	49.309	1.389	0.0	41.121	1.505	0.0	38.644	1.198	0.0	39.667	1.488	0.0	47.216	1.233	0.0	37.086	1.213	0.0	38.008	1.001
34	5495	5496	NS	1	0.0	56.012	7.065	0.0	48.641	5.944	0.0	46.0	5.378	0.0	46.679	5.388	0.0	57.039	6.844	0.0	48.286	5.512	0.0	46.749	5.292	0.0	46.66	4.941
35	5496	5497	NS	1	0.0	48.607	1.501	0.0	47.89	1.365	0.0	41.251	1.114	0.0	39.608	1.089	0.0	48.82	1.326	0.0	46.132	1.218	0.0	43.602	1.031	0.0	40.024	0.978
36	5496	5497	SN	1	0.0	50.565	4.72	0.0	44.934	3.763	0.0	42.898	3.251	0.0	43.427	3.165	0.0	49.571	3.77	0.0	45.299	3.189	0.0	42.375	2.641	0.0	44.057	2.457
37	5496	5497	SN	1	0.0	50.565	4.72	0.0	44.934	3.763	0.0	42.898	3.251	0.0	43.427	3.165	0.0	49.571	3.77	0.0	45.299	3.189	0.0	42.375	2.641	0.0	44.057	2.457
38	5496	5497	NS	1	0.025	48.294	4.649	0.0	48.941	4.367	0.0	44.015	3.529	0.0	50.975	3.785	0.074	47.398	4.045	0.0	46.791	3.824	0.0	43.838	3.223	0.0	49.325	3.359
39	5496	5497	NS	1	0.0	48.359	4.538	0.0	45.507	4.327	0.0	41.993	3.55	0.0	50.975	3.813	0.0	47.462	3.965	0.0	43.597	3.864	0.0	42.765	3.273	0.0	49.325	3.387
40	5496	5497	SN	1	0.0	43.423	1.56	0.0	42.417	1.199	0.0	41.436	1.238	0.0	38.717	1.094	0.0	41.329	1.143	0.0	42.909	0.882	0.0	40.984	0.894	0.0	38.457	0.814
41	5496	5497	SN	1	0.0	43.423	1.56	0.0	42.417	1.199	0.0	41.436	1.238	0.0	38.717	1.094	0.0	41.329	1.143	0.0	42.909	0.882	0.0	40.984	0.894	0.0	38.457	0.814
42	5496	5497	NS	1	0.0	49.174	1.495	0.0	46.02	1.354	0.0	39.165	1.113	0.0	39.892	1.077	0.0	49.386	1.326	0.0	48.917	1.194	0.0	41.518	1.029	0.0	40.065	0.96
43	5497	5498	NS	1	0.0	50.079	6.718	0.0	52.777	5.486	0.0	49.08	5.267	0.0	48.995	4.887	0.0	47.936	5.944	0.0	51.439	4.882	0.0	46.831	4.535	0.0	48.013	4.042
44	5497	5498	SN	1	0.0	40.091	2.721	0.0	41.603	2.486	0.0	40.513	2.071	0.0	38.844	1.961	0.0	40.604	2.435	0.0	38.516	2.146	0.0	44.018	1.899	0.0	39.068	1.769
45	5497	5498	NS	1	0.0	47.256	2.366	0.0	60.497	2.023	0.0	43.157	1.488	0.0	40.943	1.322	0.0	50.385	2.037	0.0	64.214	1.723	0.0	43.359	1.231	0.0	38.685	1.063
46	5497	5498	NS	1	0.0	42.962	2.4	0.0	50.169	1.978	0.0	39.104	1.472	0.0	42.843	1.318	0.0	44.031	2.064	0.0	53.886	1.694	0.0	37.965	1.229	0.0	40.884	1.081
47	5497	5498	SN	1	0.0	40.091	2.734	0.0	41.603	2.492	0.0	40.513	2.078	0.0	38.844	1.966	0.0	40.604	2.442	0.0	38.516	2.152	0.0	44.018	1.905	0.0	39.068	1.773
48	5497	5498	SN	1	0.0	40.091	2.723	0.0	41.603	2.486	0.0	40.513	2.071	0.0	38.844	1.961	0.0	40.604	2.435	0.0	38.516	2.146	0.0	44.018	1.899	0.0	39.068	1.769
49	5497	5498	NS	1	0.0	53.48	6.799	0.0	58.3	5.355	0.0	44.15	5.465	0.0	46.102	4.788	0.0	50.514	5.964	0.0	58.717	4.832	0.0	42.322	4.606	0.0	49.351	3.971
50	5497	5498	SN	1	0.0	49.953	8.072	0.0	43.567	6.888	0.0	40.944	6.121	0.0	43.13	6.002	0.0	48.325	7.38	0.0	43.438	6.414	0.0	43.791	5.985	0.0	42.196	5.536
51	5497	5498	SN	1	0.0	49.953	8.046	0.0	43.567	6.891	0.0	40.944	6.111	0.0	43.13	5.987	0.0	48.325	7.366	0.0	43.438	6.408	0.0	43.791	5.976	0.0	42.196	5.522
52	5497	5498	SN	1	0.0	49.953	8.046	0.0	43.567	6.891	0.0	40.944	6.111	0.0	43.13	5.987	0.0	48.325	7.366	0.0	43.438	6.408	0.0	43.791	5.983	0.0	42.196	5.522
53	5498	5499	NS	1	0.0	47.621	2.908	0.0	52.484	2.499	0.0	39.306	1.911	0.0	46.921	1.957	0.0	46.618	2.364	0.0	53.391	2.179	0.0	38.175	1.619	0.0	48.563	1.672
54	5498	5499	NS	1	0.0	48.576	2.878	0.0	54.0	2.55	0.0	40.627	1.904	0.0	43.987	1.946	0.0	47.577	2.389	0.0	49.629	2.192	0.0	39.311	1.635	0.0	43.817	1.64
55	5498	5499	SN	1	0.0	45.08	3.224	0.0	46.229	2.897	0.0	41.529	2.027	0.0	44.744	1.974	0.0	44.078	3.027	0.0	46.556	2.791	0.0	41.727	1.933	0.0	45.299	1.929
56	5498	5499	SN	1	0.0	48.358	9.836	0.0	52.08	9.218	0.0	39.789	6.681	0.0	48.647	6.87	0.0	48.462	9.452	0.0	49.055	8.812	0.0	41.807	6.726	0.0	47.809	6.863
57	5498	5499	SN	1	0.0	47.841	9.393	0.0	51.079	8.742	0.0	46.249	6.321	0.0	47.996	6.653	0.0	47.946	8.983	0.0	48.055	8.4	0.0	43.107	6.378	0.0	46.409	6.653
58	5498	5499	SN	1	0.0	48.358	9.413	0.0	52.08	8.813	0.0	39.789	6.335	0.0	48.647	6.532	0.0	48.462	9.033	0.0	49.055	8.35	0.0	41.807	6.371	0.0	47.809	6.518
59	5498	5499	SN	1	0.0	45.08	3.052	0.0	46.229	2.761	0.0	41.529	1.913	0.0	44.744	1.872	0.0	44.078	2.858	0.0	46.556	2.648	0.0	41.727	1.823	0.0	45.299	1.822
60	5498	5499	SN	1	0.0	48.336	3.02	0.0	44.131	2.747	0.0	51.577	1.908	0.0	39.95	1.935	0.0	46.208	2.775	0.0	48.699	2.632	0.0	47.27	1.796	0.0	40.084	1.829
61	5498	5499	NS	1	0.0	54.957	7.756	0.0	51.076	6.789	0.0	49.832	6.512	0.0	50.548	5.685	0.0	53.983	6.951	0.0	53.569	5.884	0.0	46.996	5.638	0.0	46.634	5.153
62	5498	5499	NS	1	0.0	54.849	7.766	0.0	57.309	6.728	0.0	43.82	6.349	0.0	46.175	5.905	0.0	53.881	6.951	0.0	54.264	5.753	0.0	46.037	5.496	0.0	45.6	5.181
63	5499	5500	SN	1	0.0	55.315	9.933	0.0	54.813	9.768	0.0	50.174	6.826	0.0	49.467	6.839	0.0	54.611	9.593	0.0	55.26	9.114	0.0	46.865	6.648	0.0	53.167	6.668
64	5499	5500	NS	1	0.0	53.535	2.265	0.0	44.371	1.738	0.0	43.927	1.692	0.0	46.797	1.478	0.0	52.585	2.006	0.0	41.545	1.481	0.0	41.814	1.589	0.0	42.393	1.243
65	5499	5500	SN	1	0.0	55.315	10.572	0.0	54.813	10.12	0.0	50.174	7.303	0.0	49.467	7.189	0.0	54.611	10.288	0.0	55.26	9.526	0.0	46.865	7.124	0.0	53.167	7.04
66	5499	5500	SN	1	0.0	52.041	3.508	0.0	47.843	3.466	0.0	42.317	1.942	0.0	45.435	1.965	0.0	49.41	3.38	0.0	46.765	3.357	0.0	41.743	1.913	0.0	43.162	1.942
67	5499	5500	NS	1	0.0	53.178	7.294	0.0	46.238	5.501	0.0	46.404	4.815	0.0	42.301	4.436	0.0	53.038	6.459	0.0	48.415	4.988	0.0	48.055	4.403	0.0	43.055	4.038

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5499	5500	SN	1	0.0	55.315	9.933	0.0	54.813	9.768	0.0	50.174	6.826	0.0	49.467	6.839	0.0	54.611	9.593	0.0	55.26	9.114	0.0	46.865	6.648	0.0	53.167	6.668
69	5499	5500	SN	1	0.0	52.041	3.275	0.0	47.843	3.257	0.0	42.317	1.819	0.0	45.435	1.883	0.0	49.41	3.129	0.0	46.765	3.137	0.0	41.743	1.791	0.0	43.162	1.847
70	5499	5500	SN	1	0.0	52.041	3.275	0.0	47.843	3.257	0.0	42.317	1.819	0.0	45.435	1.883	0.0	49.41	3.129	0.0	46.765	3.137	0.0	41.743	1.791	0.0	43.162	1.847
71	5500	5501	NS	1	0.0	51.733	7.341	0.0	47.474	6.065	0.0	45.958	5.225	0.0	45.935	4.948	0.0	50.189	6.738	0.0	46.582	5.341	0.0	45.155	4.721	0.0	46.234	4.373
72	5500	5501	SN	1	0.0	55.814	7.772	0.0	58.692	6.71	0.0	45.356	4.503	0.0	47.298	5.296	0.0	55.245	7.221	0.0	56.115	6.317	0.0	43.123	4.326	0.0	47.495	4.902
73	5500	5501	NS	1	0.0	46.303	2.405	0.0	43.413	1.979	0.0	39.303	1.545	0.0	42.034	1.395	0.0	48.899	2.141	0.0	45.801	1.686	0.0	39.177	1.32	0.0	39.856	1.227
74	5500	5501	NS	1	0.0	46.241	2.459	0.0	47.518	1.992	0.0	43.707	1.521	0.0	42.08	1.446	0.0	47.522	2.141	0.0	44.531	1.796	0.0	45.218	1.392	0.0	43.07	1.222
75	5500	5501	NS	1	0.0	47.595	7.474	0.0	51.736	5.954	0.0	44.379	5.319	0.0	49.363	4.677	0.0	46.085	7.001	0.0	52.525	5.35	0.0	44.6	4.935	0.0	49.016	4.358
76	5500	5501	SN	1	0.0	51.432	2.389	0.0	45.476	2.138	0.0	41.778	1.353	0.0	43.844	1.498	0.0	47.835	2.096	0.0	42.516	1.893	0.0	38.293	1.231	0.0	45.12	1.413
77	5501	5502	SN	1	0.0	39.529	2.019	0.0	47.114	1.755	0.0	39.449	1.438	0.0	40.403	1.389	0.0	39.292	1.717	0.0	48.857	1.548	0.0	37.863	1.247	0.0	38.449	1.277
78	5501	5502	NS	1	0.0	53.107	7.713	0.0	53.115	7.503	0.0	44.603	5.247	0.0	48.308	5.778	0.0	49.752	6.909	0.0	54.038	6.829	0.0	44.092	4.856	0.0	48.472	5.104
79	5501	5502	NS	1	0.0	44.419	2.409	0.0	53.91	2.442	0.0	40.943	1.617	0.0	43.209	1.724	0.0	47.278	2.143	0.0	55.251	2.193	0.0	40.384	1.364	0.0	40.278	1.469
80	5501	5502	SN	1	0.0	46.401	6.201	0.0	48.658	5.875	0.0	42.943	4.382	0.0	53.257	4.395	0.0	46.019	5.601	0.0	48.377	5.392	0.0	41.201	4.141	0.0	49.839	3.981
81	5502	5503	NS	1	0.0	45.555	6.379	0.0	47.071	6.289	0.0	42.012	4.998	0.0	45.978	4.737	0.0	44.88	5.695	0.0	46.149	5.585	0.0	42.709	4.678	0.0	46.844	4.438
82	5502	5503	NS	1	0.0	40.864	2.216	0.0	46.195	1.95	0.0	42.577	1.69	0.0	49.956	1.593	0.0	41.249	2.054	0.0	42.324	1.761	0.0	42.654	1.481	0.0	46.576	1.432
83	5507	5508	SN	1	0.0	43.284	3.098	0.0	54.433	6.26	0.0	32.089	1.317	0.0	44.094	4.154	0.0	41.707	2.362	0.0	53.727	5.643	0.0	30.016	0.644	0.0	42.777	3.824
84	5507	5508	SN	1	0.0	51.678	5.184	0.0	56.923	6.248	0.0	41.105	2.675	0.0	44.094	4.208	0.0	55.557	4.294	0.0	54.334	5.581	0.0	38.997	2.186	0.0	42.777	3.886
85	5507	5508	SN	1	0.0	36.987	0.742	0.0	51.661	1.695	0.0	36.494	0.364	0.0	47.601	1.115	0.0	35.881	0.592	0.0	48.511	1.549	0.0	36.877	0.23	0.0	46.265	0.971
86	5507	5508	NS	1	0.0	48.882	3.355	0.0	44.568	3.255	0.0	50.016	2.112	0.0	47.27	2.146	0.0	49.493	2.897	0.0	44.22	2.766	0.0	45.582	1.869	0.0	47.475	1.84
87	5507	5508	SN	1	0.0	51.702	7.001	0.0	56.923	6.136	0.0	47.677	4.304	0.0	44.094	4.209	0.0	55.557	6.091	0.0	54.334	5.411	0.0	49.074	3.857	0.0	42.777	3.78
88	5507	5508	SN	1	0.0	48.644	2.071	0.0	51.661	1.77	0.0	44.988	1.103	0.0	47.601	1.101	0.0	46.964	1.861	0.0	48.511	1.591	0.0	41.961	0.942	0.0	46.265	0.958
89	5507	5508	SN	1	0.0	42.706	1.561	0.0	51.661	1.788	0.0	43.783	0.714	0.0	47.601	1.144	0.0	42.657	1.353	0.0	48.511	1.629	0.0	41.961	0.581	0.0	46.265	1.012
90	5507	5508	NS	1	0.0	52.901	9.904	0.0	53.181	9.887	0.0	52.07	6.889	0.0	50.559	7.137	0.0	53.321	8.916	0.0	55.036	8.8	0.0	49.266	6.178	0.0	47.799	6.384
91	5507	5508	NS	1	0.0	52.901	10.052	0.0	53.181	9.856	0.0	52.07	7.08	0.0	50.559	7.126	0.0	53.321	9.036	0.0	55.036	8.74	0.0	49.266	6.341	0.0	47.799	6.373
92	5507	5508	NS	1	0.0	48.882	3.34	0.0	44.568	3.282	0.0	50.016	2.053	0.0	47.27	2.145	0.0	49.493	2.906	0.0	44.22	2.812	0.0	45.582	1.79	0.0	47.475	1.841
93	5508	5509	SN	1	0.0	48.546	4.976	0.0	44.676	4.42	0.0	44.776	3.432	0.0	38.667	2.722	0.0	46.568	4.896	0.0	43.891	3.893	0.0	41.539	3.067	0.0	38.675	2.521
94	5508	5509	SN	1	0.0	46.524	1.496	0.0	44.849	1.127	0.0	38.214	1.008	0.0	39.069	0.853	0.0	47.008	1.338	0.0	43.992	0.988	0.0	36.107	0.877	0.0	40.66	0.778
95	5508	5509	SN	1	0.0	48.546	4.976	0.0	44.676	4.42	0.0	44.776	3.432	0.0	38.667	2.722	0.0	46.568	4.896	0.0	43.891	3.893	0.0	41.539	3.067	0.0	38.675	2.521
96	5508	5509	SN	1	0.0	48.546	4.931	0.0	44.676	4.387	0.0	44.776	3.423	0.0	38.667	2.701	0.0	46.568	4.851	0.0	43.891	3.864	0.0	41.539	3.047	0.0	38.675	2.501
97	5508	5509	NS	1	0.0	55.477	6.761	0.0	47.79	5.37	0.0	47.493	4.886	0.0	44.866	4.62	0.0	56.051	5.946	0.0	45.744	4.857	0.0	43.503	4.744	0.0	43.652	4.031
98	5508	5509	NS	1	0.0	52.434	6.568	0.0	44.309	5.33	0.0	42.853	4.807	0.0	50.087	4.579	0.0	51.723	5.773	0.0	43.767	4.877	0.0	41.578	4.615	0.0	49.833	4.025
99	5508	5509	NS	1	0.0	49.654	2.29	0.0	46.925	1.983	0.0	40.012	1.55	0.0	47.457	1.48	0.0	50.596	2.051	0.0	44.679	1.738	0.0	40.102	1.405	0.0	44.069	1.308
100	5508	5509	NS	1	0.0	48.799	2.291	0.0	47.214	1.913	0.0	40.759	1.545	0.0	45.175	1.439	0.0	50.596	1.998	0.0	49.377	1.666	0.0	39.123	1.419	0.0	43.024	1.211
101	5508	5509	SN	1	0.0	46.524	1.505	0.0	44.849	1.135	0.0	38.214	1.012	0.0	39.069	0.86	0.0	47.008	1.343	0.0	43.992	0.996	0.0	36.107	0.88	0.0	40.66	0.785
102	5508	5509	SN	1	0.0	46.524	1.505	0.0	44.849	1.135	0.0	38.214	1.012	0.0	39.069	0.86	0.0	47.008	1.343	0.0	43.992	0.996	0.0	36.107	0.88	0.0	40.66	0.785
103	5509	5510	NS	1	0.0	46.313	1.774	0.0	49.069	1.544	0.0	36.777	1.292	0.0	41.019	1.391	0.0	43.856	1.357	0.0	52.663	1.206	0.0	36.356	1.017	0.0	38.788	1.106

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5509	5510	SN	1	0.0	43.678	1.813	0.0	44.257	1.195	0.0	37.521	1.403	0.0	37.188	1.275	0.0	39.673	1.444	0.0	42.675	1.029	0.0	36.224	1.204	0.0	39.74	1.024
105	5509	5510	SN	1	0.0	43.678	1.814	0.0	44.257	1.195	0.0	37.521	1.405	0.0	37.188	1.275	0.0	39.673	1.444	0.0	42.675	1.029	0.0	36.224	1.206	0.0	39.74	1.024
106	5509	5510	SN	1	0.0	43.715	5.142	0.0	48.274	3.974	0.0	40.841	3.778	0.0	43.305	3.773	0.0	45.031	4.301	0.0	47.479	3.32	0.0	39.55	3.288	0.0	44.492	3.323
107	5509	5510	SN	1	0.0	43.678	1.831	0.0	44.269	1.188	0.0	37.521	1.402	0.0	37.188	1.278	0.0	39.673	1.454	0.0	42.686	1.03	0.0	35.7	1.201	0.0	39.74	1.025
108	5509	5510	NS	1	0.0	52.57	5.487	0.0	46.116	4.97	0.0	42.445	3.556	0.0	42.396	4.067	0.0	52.493	4.466	0.0	45.323	4.071	0.0	44.173	3.0	0.0	43.964	3.433
109	5509	5510	SN	1	0.0	43.715	5.142	0.0	48.274	3.974	0.0	40.841	3.771	0.0	43.305	3.773	0.0	45.031	4.301	0.0	47.479	3.32	0.0	39.55	3.288	0.0	44.492	3.323
110	5509	5510	NS	1	0.0	52.57	5.533	0.0	46.116	4.947	0.0	42.445	3.6	0.0	42.396	4.067	0.0	52.493	4.497	0.0	45.323	4.082	0.0	44.173	3.054	0.0	43.964	3.435
111	5509	5510	NS	1	0.0	46.313	1.78	0.0	49.069	1.55	0.0	36.777	1.289	0.0	41.019	1.393	0.0	43.856	1.362	0.0	52.663	1.214	0.0	36.356	1.018	0.0	38.788	1.112
112	5509	5510	SN	1	0.0	46.859	5.179	0.0	48.274	3.954	0.0	40.841	3.772	0.0	43.305	3.757	0.0	47.483	4.318	0.0	47.479	3.281	0.0	39.55	3.261	0.0	44.492	3.323
113	5510	5511	SN	1	0.0	46.172	4.859	0.0	50.318	4.216	0.0	43.929	3.152	0.0	41.262	3.342	0.0	48.003	3.929	0.0	46.817	3.441	0.0	42.429	2.797	0.0	39.691	2.864
114	5510	5511	SN	1	0.0	47.216	1.585	0.0	41.752	1.473	0.0	47.428	1.108	0.0	40.292	1.015	0.0	47.597	1.296	0.0	39.568	1.138	0.0	43.238	0.866	0.0	37.547	0.792
115	5510	5511	NS	1	0.0	48.61	1.996	0.0	50.833	2.026	0.0	41.351	1.313	0.0	47.403	1.294	0.0	48.247	1.705	0.0	48.373	1.774	0.0	43.854	1.072	0.0	46.673	1.059
116	5510	5511	NS	1	0.0	56.629	6.611	0.0	51.599	6.415	0.0	48.803	4.227	0.0	48.806	4.657	0.0	52.65	5.907	0.0	50.245	5.681	0.0	48.16	3.666	0.0	45.634	4.068
117	5510	5511	SN	1	0.0	52.001	1.63	0.0	45.876	1.466	0.0	50.533	1.117	0.0	40.736	1.011	0.0	52.381	1.314	0.0	45.443	1.165	0.0	46.343	0.892	0.0	37.911	0.782
118	5510	5511	NS	1	0.0	54.397	6.601	0.0	52.251	6.445	0.0	45.957	4.156	0.0	48.212	4.664	0.0	51.588	5.856	0.0	50.718	5.792	0.0	46.767	3.623	0.0	44.982	4.046
119	5510	5511	NS	1	0.0	47.018	1.989	0.0	51.585	2.017	0.0	41.378	1.306	0.0	45.474	1.28	0.0	46.652	1.692	0.0	51.048	1.758	0.0	43.4	1.095	0.0	44.744	1.062
120	5510	5511	SN	1	0.0	46.116	4.869	0.0	47.457	4.297	0.0	44.544	3.259	0.0	37.509	3.228	0.0	47.945	3.899	0.0	44.474	3.472	0.0	43.044	2.811	0.0	39.075	2.842
121	5511	5512	NS	1	0.0	48.82	4.628	0.0	52.361	4.557	0.0	51.099	3.536	0.0	41.327	3.678	0.0	49.118	4.034	0.0	55.26	3.873	0.0	49.875	2.99	0.0	42.367	3.018
122	5511	5512	NS	1	0.0	49.982	4.577	0.0	53.375	4.547	0.0	47.306	3.508	0.0	47.284	3.7	0.0	49.559	4.024	0.0	55.387	3.893	0.0	46.082	3.075	0.0	45.289	3.039
123	5511	5512	SN	1	0.0	42.013	6.929	0.0	49.902	5.685	0.0	40.629	4.842	0.0	40.265	4.749	0.0	43.548	6.719	0.0	48.796	5.192	0.0	42.235	4.452	0.0	38.61	4.313
124	5511	5512	NS	1	0.0	45.282	1.54	0.0	52.023	1.381	0.0	40.409	0.948	0.0	38.678	1.006	0.0	42.482	1.301	0.0	50.258	1.153	0.0	37.85	0.833	0.0	38.753	0.819
125	5511	5512	SN	1	0.0	40.878	2.122	0.0	44.312	1.774	0.0	38.536	1.696	0.0	39.701	1.565	0.0	38.306	1.849	0.0	43.72	1.521	0.0	39.863	1.538	0.0	39.521	1.385
126	5511	5512	SN	1	0.0	40.878	2.122	0.0	44.312	1.774	0.0	38.536	1.696	0.0	39.701	1.565	0.0	38.306	1.849	0.0	43.72	1.521	0.0	39.863	1.538	0.0	39.521	1.385
127	5511	5512	NS	1	0.0	45.208	1.556	0.0	53.545	1.394	0.0	43.447	0.967	0.0	39.062	0.992	0.0	42.46	1.312	0.0	51.779	1.176	0.0	40.617	0.849	0.0	39.105	0.826
128	5511	5512	SN	1	0.0	42.013	6.929	0.0	49.902	5.685	0.0	40.629	4.842	0.0	40.265	4.749	0.0	43.548	6.719	0.0	48.796	5.192	0.0	42.235	4.452	0.0	38.61	4.313
129	5512	5513	NS	1	0.0	48.995	5.946	0.0	52.847	5.101	0.0	48.831	3.906	0.0	47.98	3.877	0.0	46.6	4.97	0.0	52.881	4.507	0.0	50.998	3.565	0.0	46.217	3.394
130	5512	5513	SN	1	0.0	41.367	2.38	0.0	47.988	2.024	0.0	40.753	1.692	0.0	44.809	1.591	0.0	40.29	1.984	0.0	49.76	1.679	0.0	39.796	1.425	0.0	42.011	1.38
131	5512	5513	SN	1	0.0	46.903	7.553	0.0	50.155	6.703	0.0	47.196	5.022	0.0	40.142	4.946	0.0	47.825	7.064	0.0	48.009	6.182	0.0	49.027	4.445	0.0	41.604	4.453
132	5512	5513	NS	1	0.0	48.802	1.829	0.0	43.827	1.549	0.0	40.378	1.295	0.0	42.182	1.195	0.0	45.924	1.432	0.0	45.61	1.32	0.0	38.369	1.068	0.0	44.697	0.953
133	5512	5513	SN	1	0.0	46.903	7.633	0.0	50.155	6.752	0.0	47.196	5.0	0.0	40.142	4.92	0.0	47.825	7.103	0.0	48.498	6.198	0.0	49.027	4.432	0.0	41.604	4.406
134	5512	5513	SN	1	0.0	46.903	7.573	0.0	50.155	6.652	0.0	47.196	4.955	0.0	40.142	4.906	0.0	47.825	7.091	0.0	48.009	6.108	0.0	49.027	4.393	0.0	41.604	4.399
135	5512	5513	NS	1	0.0	48.121	1.799	0.0	48.987	1.54	0.0	47.798	1.285	0.0	48.667	1.192	0.0	45.231	1.468	0.0	45.814	1.284	0.0	44.489	1.081	0.0	49.309	0.948
136	5512	5513	SN	1	0.0	41.367	2.389	0.0	47.988	2.043	0.0	40.753	1.716	0.0	44.809	1.608	0.0	40.29	1.993	0.0	49.76	1.698	0.0	38.594	1.443	0.0	42.011	1.395
137	5512	5513	SN	1	0.0	41.367	2.382	0.0	47.988	2.055	0.0	40.753	1.706	0.0	44.809	1.594	0.0	40.29	1.985	0.0	49.76	1.704	0.0	39.796	1.431	0.0	42.011	1.382
138	5512	5513	NS	1	0.0	49.635	6.057	0.0	51.65	5.111	0.0	50.486	3.984	0.0	44.404	3.913	0.0	49.501	5.091	0.0	52.527	4.457	0.0	50.16	3.544	0.0	43.739	3.48
139	5513	5514	SN	1	0.0	45.689	1.905	0.0	44.973	1.96	0.0	40.776	1.073	0.0	46.735	1.222	0.0	45.467	1.594	0.0	45.233	1.659	0.0	39.83	0.878	0.0	43.167	1.037

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5513	5514	SN	1	0.0	47.677	6.421	0.0	47.728	6.736	0.0	41.455	3.864	0.0	44.388	3.922	0.0	48.948	5.689	0.0	48.335	5.979	0.0	43.142	3.411	0.0	42.395	3.369
141	5513	5514	SN	1	0.0	47.677	6.54	0.0	47.728	6.85	0.0	41.455	3.77	0.0	44.388	3.922	0.0	48.948	5.75	0.0	48.335	6.026	0.0	43.142	3.322	0.0	42.395	3.329
142	5513	5514	SN	1	0.0	47.532	6.61	0.0	47.904	6.85	0.0	52.437	3.777	0.0	47.024	3.922	0.0	48.72	5.82	0.0	48.318	5.914	0.0	49.347	3.159	0.0	46.872	3.4
143	5513	5514	NS	1	0.0	51.713	7.828	0.0	53.645	6.288	0.0	40.825	4.843	0.0	38.526	4.58	0.0	50.747	7.204	0.0	53.998	5.694	0.0	40.837	4.623	0.0	37.64	4.232
144	5513	5514	NS	1	0.0	52.51	7.737	0.0	53.156	6.278	0.0	44.507	4.886	0.0	39.274	4.68	0.0	50.252	7.224	0.0	53.509	5.775	0.0	44.655	4.644	0.0	40.685	4.211
145	5513	5514	SN	1	0.0	52.866	1.967	0.0	44.47	1.921	0.0	41.081	1.129	0.0	49.388	1.166	0.0	48.8	1.625	0.0	44.662	1.653	0.0	37.088	0.943	0.0	45.448	0.985
146	5513	5514	SN	1	0.0	52.866	1.941	0.0	44.47	1.911	0.0	41.081	1.098	0.0	49.388	1.165	0.0	48.8	1.596	0.0	44.662	1.634	0.0	37.088	0.917	0.0	45.448	0.988
147	5513	5514	NS	1	0.0	44.252	2.484	0.0	39.481	1.935	0.0	39.713	1.765	0.0	42.051	1.526	0.0	44.552	2.135	0.0	39.649	1.75	0.0	39.314	1.479	0.0	43.222	1.395
148	5513	5514	NS	1	0.0	46.903	2.453	0.0	42.437	1.955	0.0	38.496	1.766	0.0	39.744	1.535	0.0	47.204	2.126	0.0	43.595	1.732	0.0	41.503	1.524	0.0	40.958	1.386
149	5514	5515	NS	1	0.0	53.429	1.752	0.0	48.071	1.394	0.0	39.871	1.109	0.0	38.745	1.203	0.0	54.598	1.391	0.0	44.972	1.122	0.0	36.989	0.951	0.0	39.952	0.958
150	5514	5515	SN	1	0.0	51.959	7.11	0.0	49.393	7.242	0.0	49.962	4.231	0.0	51.331	4.915	0.0	53.002	6.79	0.0	49.799	6.628	0.0	51.522	3.741	0.0	48.582	4.401
151	5514	5515	SN	1	0.0	52.304	7.03	0.0	59.699	7.292	0.0	46.778	4.302	0.0	52.046	4.829	0.0	53.148	6.67	0.0	58.398	6.739	0.0	49.077	3.869	0.0	51.543	4.422
152	5514	5515	SN	1	0.0	51.959	6.881	0.0	49.393	6.643	0.0	49.962	4.242	0.0	51.331	4.776	0.0	53.002	6.629	0.0	49.799	6.093	0.0	51.522	3.845	0.0	48.582	4.204
153	5514	5515	SN	1	0.0	49.786	2.029	0.0	48.992	1.96	0.0	45.796	1.218	0.0	46.605	1.335	0.0	46.776	1.863	0.0	49.957	1.746	0.0	43.442	1.085	0.0	43.558	1.188
154	5514	5515	NS	1	0.0	53.201	4.689	0.0	51.6	4.125	0.0	46.181	3.33	0.0	44.363	3.38	0.0	51.266	3.934	0.0	51.397	3.28	0.0	47.796	2.947	0.0	42.832	2.869
155	5514	5515	NS	1	0.0	50.16	4.658	0.0	44.82	4.105	0.0	40.688	3.437	0.0	45.924	3.387	0.0	49.669	3.944	0.0	44.621	3.27	0.0	41.018	3.011	0.0	44.393	2.883
156	5514	5515	SN	1	0.0	49.786	2.068	0.0	48.992	2.069	0.0	45.796	1.183	0.0	46.605	1.375	0.0	46.776	1.869	0.0	49.957	1.827	0.0	43.442	1.043	0.0	43.558	1.222
157	5514	5515	SN	1	0.0	43.797	2.07	0.0	45.556	2.044	0.0	46.947	1.218	0.0	43.296	1.391	0.0	43.793	1.872	0.0	46.357	1.79	0.0	44.775	1.078	0.0	41.325	1.243
158	5514	5515	NS	1	0.0	51.006	1.738	0.0	50.814	1.423	0.0	43.345	1.134	0.0	42.36	1.176	0.0	52.174	1.378	0.0	47.812	1.182	0.0	39.086	0.943	0.0	38.851	0.941
159	5515	5516	SN	1	0.0	46.243	1.928	0.0	47.764	1.754	0.0	38.245	1.383	0.0	38.591	1.359	0.0	43.21	1.738	0.0	46.838	1.616	0.0	35.675	1.317	0.0	37.502	1.254
160	5515	5516	NS	1	0.0	53.457	8.37	0.0	53.904	7.575	0.0	44.052	5.802	0.0	44.459	5.972	0.0	50.412	7.535	0.0	52.255	6.821	0.0	45.0	5.34	0.0	43.443	5.326
161	5515	5516	NS	1	0.0	53.457	8.37	0.0	53.904	7.575	0.0	44.052	5.802	0.0	44.459	5.972	0.0	50.412	7.535	0.0	52.255	6.821	0.0	45.0	5.34	0.0	43.443	5.326
162	5515	5516	NS	1	0.0	48.686	2.737	0.0	49.263	2.421	0.0	47.898	1.797	0.0	44.15	1.807	0.0	50.336	2.343	0.0	46.032	2.099	0.0	47.835	1.556	0.0	41.898	1.556
163	5515	5516	SN	1	0.0	44.75	5.749	0.0	51.337	5.553	0.0	46.775	4.21	0.0	40.289	4.444	0.0	44.467	5.509	0.0	47.616	5.321	0.0	44.523	4.21	0.0	38.195	4.215
164	5515	5516	NS	1	0.0	48.686	2.737	0.0	49.263	2.421	0.0	47.898	1.797	0.0	44.15	1.807	0.0	50.336	2.343	0.0	46.032	2.099	0.0	47.835	1.556	0.0	41.898	1.556
165	5515	5516	SN	1	0.0	46.243	1.928	0.0	47.764	1.754	0.0	38.245	1.383	0.0	38.591	1.359	0.0	43.21	1.738	0.0	46.838	1.616	0.0	35.675	1.317	0.0	37.502	1.254
166	5515	5516	SN	1	0.0	44.75	5.749	0.0	51.337	5.553	0.0	46.775	4.21	0.0	40.289	4.444	0.0	44.467	5.509	0.0	47.616	5.321	0.0	44.523	4.21	0.0	38.195	4.215
167	5516	5517	NS	1	0.0	47.354	1.835	0.0	45.811	1.518	0.0	41.59	1.217	0.0	44.071	1.153	0.0	46.961	1.51	0.0	44.974	1.257	0.0	41.644	1.038	0.0	45.217	0.973
168	5516	5517	NS	1	0.0	47.354	1.835	0.0	45.811	1.518	0.0	41.59	1.217	0.0	44.071	1.153	0.0	46.961	1.51	0.0	44.974	1.257	0.0	41.644	1.038	0.0	45.217	0.973
169	5516	5517	NS	1	0.0	56.78	5.21	0.0	51.204	4.881	0.0	47.915	3.777	0.0	48.843	3.708	0.0	57.033	4.516	0.0	52.278	3.965	0.0	43.032	3.414	0.0	47.119	3.161
170	5516	5517	NS	1	0.0	56.78	5.21	0.0	51.204	4.881	0.0	47.915	3.777	0.0	48.843	3.708	0.0	57.033	4.516	0.0	52.278	3.965	0.0	43.032	3.414	0.0	47.119	3.161

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	5492	5493	SN	1	0.0	32.599	14.706	0.0	25.805	14.212	0.0	84.997	10.492	0.0	15.756	9.269	0.0	1.864	0.0	0.0	1.952	0.0	0.0	2.035	0.0	0.0	2.105	0.0
2	5492	5493	SN	1	0.0	32.599	14.744	0.0	25.871	14.856	0.0	84.997	10.394	0.0	71.883	10.269	0.0	1.866	0.0	0.0	1.952	0.0	0.0	2.035	0.0	0.0	2.105	0.0
3	5492	5493	SN	1	0.0	25.716	8.485	0.0	28.088	8.489	0.0	124.661	2.315	0.0	54.725	2.538	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.106	0.0
4	5492	5493	SN	1	0.0	32.599	14.744	0.0	25.871	14.856	0.0	84.997	10.394	0.0	71.883	10.269	0.0	1.866	0.0	0.0	1.952	0.0	0.0	2.035	0.0	0.0	2.105	0.0
5	5492	5493	SN	1	0.0	25.716	8.429	0.0	28.088	8.324	0.0	124.661	2.249	0.0	13.004	2.24	0.0	1.86	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.106	0.0
6	5492	5493	SN	1	0.0	25.716	8.485	0.0	28.088	8.489	0.0	124.661	2.315	0.0	54.725	2.538	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.106	0.0
7	5493	5494	SN	1	0.0	32.632	14.727	0.0	25.871	14.838	0.0	126.431	10.502	0.0	59.126	10.476	0.0	1.867	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.09	0.0
8	5493	5494	NS	1	0.0	27.222	10.366	0.0	26.919	10.434	0.0	355.086	5.959	0.0	132.382	5.484	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
9	5493	5494	SN	1	0.0	32.632	14.706	0.0	25.871	14.609	0.0	126.431	10.525	0.0	21.404	10.171	0.0	1.866	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.09	0.0
10	5493	5494	SN	1	0.0	25.716	8.501	0.0	28.088	8.508	0.0	129.283	2.359	0.0	15.817	2.428	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.11	0.0
11	5493	5494	NS	1	0.0	150.932	13.709	0.0	32.329	15.946	0.0	354.926	14.214	0.0	81.81	13.722	0.0	1.947	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.077	0.0
12	5493	5494	SN	1	0.0	32.632	14.727	0.0	25.871	14.838	0.0	126.431	10.502	0.0	59.126	10.476	0.0	1.867	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.09	0.0
13	5493	5494	NS	1	0.0	27.222	10.359	0.0	26.919	10.43	0.0	355.086	5.95	0.0	132.382	5.475	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
14	5493	5494	SN	1	0.0	25.716	8.502	0.0	28.088	8.558	0.0	129.283	2.366	0.0	46.508	2.546	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.11	0.0
15	5493	5494	SN	1	0.0	25.716	8.502	0.0	28.088	8.558	0.0	129.283	2.366	0.0	46.508	2.546	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.11	0.0
16	5493	5494	NS	1	0.0	150.932	13.709	0.0	32.329	15.946	0.0	354.926	14.214	0.0	81.81	13.729	0.0	1.947	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.077	0.0
17	5494	5495	NS	1	0.0	25.667	13.749	0.0	32.345	16.004	0.0	144.027	14.2	0.0	76.747	13.679	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
18	5494	5495	SN	1	0.0	25.722	8.497	0.0	28.093	8.548	0.0	76.465	2.395	0.0	16.451	2.497	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.111	0.0
19	5494	5495	SN	1	0.0	32.66	14.886	0.0	25.871	14.715	0.0	125.097	10.575	0.0	21.895	10.275	0.0	1.866	0.0	0.0	1.975	0.0	0.0	2.035	0.0	0.0	2.097	0.0
20	5494	5495	SN	1	0.0	32.66	14.886	0.0	25.871	14.715	0.0	125.097	10.575	0.0	21.895	10.275	0.0	1.866	0.0	0.0	1.975	0.0	0.0	2.035	0.0	0.0	2.097	0.0
21	5494	5495	NS	1	0.0	27.222	10.329	0.0	26.913	10.432	0.0	353.542	5.865	0.0	134.572	5.44	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
22	5494	5495	NS	1	0.0	27.228	10.334	0.0	26.913	10.441	0.0	353.542	5.869	0.0	134.07	5.449	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
23	5494	5495	SN	1	0.0	25.722	8.499	0.0	28.093	8.588	0.0	76.465	2.397	0.0	47.539	2.591	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.111	0.0
24	5494	5495	SN	1	0.0	32.66	14.907	0.0	25.871	14.879	0.0	125.097	10.559	0.0	60.455	10.519	0.0	1.866	0.0	0.0	1.975	0.0	0.0	2.035	0.0	0.0	2.097	0.0
25	5494	5495	SN	1	0.0	25.722	8.497	0.0	28.093	8.548	0.0	76.465	2.395	0.0	16.451	2.497	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.111	0.0
26	5494	5495	NS	1	0.0	25.849	13.777	0.0	32.345	16.071	0.0	149.548	14.207	0.0	71.645	13.727	0.0	1.948	0.0	0.0	1.904	0.0	0.0	2.112	0.0	0.0	2.077	0.0
27	5495	5496	NS	1	0.0	25.672	13.678	0.0	32.334	16.083	0.0	354.573	14.186	0.0	77.91	13.693	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.076	0.0
28	5495	5496	NS	1	0.0	27.222	10.317	0.0	26.902	10.448	0.0	356.476	5.834	0.0	131.985	5.454	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
29	5495	5496	NS	1	0.0	27.222	10.317	0.0	26.902	10.448	0.0	356.476	5.834	0.0	131.985	5.454	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
30	5495	5496	SN	1	0.0	32.588	14.789	0.0	25.876	14.859	0.0	91.064	10.594	0.0	57.218	10.583	0.0	1.867	0.0	0.0	1.968	0.0	0.0	2.035	0.0	0.0	2.096	0.0
31	5495	5496	SN	1	0.0	32.588	14.789	0.0	25.876	14.859	0.0	91.064	10.594	0.0	57.207	10.583	0.0	1.867	0.0	0.0	1.968	0.0	0.0	2.035	0.0	0.0	2.096	0.0

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

32	5495	5496	SN	1	0.0	25.722	8.556	0.0	28.077	8.606	0.0	66.191	2.429	0.0	45.929	2.634	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.111	0.0
33	5495	5496	SN	1	0.0	25.722	8.556	0.0	28.077	8.606	0.0	66.191	2.427	0.0	45.94	2.634	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.111	0.0
34	5495	5496	NS	1	0.0	25.672	13.678	0.0	32.334	16.083	0.0	354.573	14.186	0.0	77.91	13.693	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.076	0.0
35	5496	5497	NS	1	0.0	27.217	10.282	0.0	26.908	10.452	0.0	353.972	5.832	0.0	131.367	5.431	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
36	5496	5497	SN	1	0.0	32.572	14.859	0.0	25.876	14.819	0.0	138.906	10.62	0.0	81.969	10.587	0.0	1.868	0.0	0.0	1.981	0.0	0.0	2.036	0.0	0.0	2.096	0.0
37	5496	5497	SN	1	0.0	32.572	14.859	0.0	25.876	14.819	0.0	138.906	10.62	0.0	81.969	10.587	0.0	1.868	0.0	0.0	1.981	0.0	0.0	2.036	0.0	0.0	2.096	0.0
38	5496	5497	NS	1	0.006	25.843	13.726	0.0	32.312	16.09	0.0	356.917	14.207	0.0	73.967	13.69	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
39	5496	5497	NS	1	0.0	25.843	13.735	0.0	32.312	16.08	0.0	356.917	14.184	0.0	73.978	13.697	0.0	1.95	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
40	5496	5497	SN	1	0.0	25.733	8.558	0.0	28.071	8.625	0.0	138.906	2.426	0.0	65.397	2.634	0.0	1.864	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.109	0.0
41	5496	5497	SN	1	0.0	25.733	8.558	0.0	28.071	8.625	0.0	138.906	2.426	0.0	65.397	2.634	0.0	1.864	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.109	0.0
42	5496	5497	NS	1	0.0	27.217	10.284	0.0	26.908	10.443	0.0	353.972	5.828	0.0	131.395	5.435	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
43	5497	5498	NS	1	0.0	25.799	13.768	0.0	32.246	16.096	0.0	177.117	14.203	0.0	70.917	13.738	0.0	1.943	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.076	0.0
44	5497	5498	SN	1	0.0	25.727	8.561	0.0	28.077	8.605	0.0	134.257	2.447	0.0	36.129	2.632	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.034	0.0	0.0	2.112	0.0
45	5497	5498	NS	1	0.0	27.233	10.278	0.0	26.913	10.437	0.0	169.286	5.839	0.0	128.797	5.452	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
46	5497	5498	NS	1	0.0	27.233	10.278	0.0	26.913	10.433	0.0	169.324	5.841	0.0	128.869	5.451	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
47	5497	5498	SN	1	0.0	25.727	8.56	0.0	28.077	8.593	0.0	134.257	2.447	0.0	22.286	2.602	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.112	0.0
48	5497	5498	SN	1	0.0	25.727	8.559	0.0	28.077	8.6	0.0	134.257	2.447	0.0	36.129	2.632	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.112	0.0
49	5497	5498	NS	1	0.0	25.799	13.768	0.0	32.252	16.116	0.0	177.062	14.203	0.0	70.945	13.731	0.0	1.943	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.076	0.0
50	5497	5498	SN	1	0.0	32.572	14.839	0.0	25.871	14.804	0.0	92.134	10.66	0.0	34.651	10.521	0.0	1.868	0.0	0.0	1.983	0.0	0.0	2.036	0.0	0.0	2.098	0.0
51	5497	5498	SN	1	0.0	32.572	14.842	0.0	25.871	14.848	0.0	92.134	10.652	0.0	51.234	10.587	0.0	1.867	0.0	0.0	1.983	0.0	0.0	2.036	0.0	0.0	2.098	0.0
52	5497	5498	SN	1	0.0	32.572	14.842	0.0	25.871	14.848	0.0	92.134	10.652	0.0	51.234	10.587	0.0	1.867	0.0	0.0	1.983	0.0	0.0	2.036	0.0	0.0	2.098	0.0
53	5498	5499	NS	1	0.0	27.228	10.303	0.0	26.908	10.46	0.0	357.982	5.85	0.0	133.402	5.435	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
54	5498	5499	NS	1	0.0	27.228	10.296	0.0	26.908	10.449	0.0	357.976	5.855	0.0	133.275	5.437	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
55	5498	5499	SN	1	0.0	25.733	8.482	0.0	28.049	8.364	0.0	123.79	2.345	0.0	13.17	2.246	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.032	0.0	0.0	2.114	0.0
56	5498	5499	SN	1	0.0	32.682	14.706	0.0	25.694	14.122	0.0	139.728	10.68	0.0	14.681	9.399	0.0	1.864	0.0	0.0	1.941	0.0	0.0	2.036	0.0	0.0	2.113	0.0
57	5498	5499	SN	1	0.0	32.682	14.784	0.0	25.871	14.829	0.0	139.849	10.604	0.0	65.651	10.598	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.036	0.0	0.0	2.113	0.0
58	5498	5499	SN	1	0.0	32.682	14.774	0.0	25.871	14.839	0.0	139.728	10.618	0.0	65.651	10.562	0.0	1.867	0.0	0.0	1.941	0.0	0.0	2.036	0.0	0.0	2.113	0.0
59	5498	5499	SN	1	0.0	25.733	8.549	0.0	28.049	8.596	0.0	123.79	2.425	0.0	52.668	2.599	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.034	0.0	0.0	2.114	0.0
60	5498	5499	SN	1	0.0	25.727	8.549	0.0	28.071	8.603	0.0	123.889	2.427	0.0	52.668	2.599	0.0	1.864	0.0	0.0	1.937	0.0	0.0	2.034	0.0	0.0	2.113	0.0
61	5498	5499	NS	1	0.0	25.799	13.741	0.0	32.235	16.122	0.0	151.296	14.181	0.0	79.609	13.719	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
62	5498	5499	NS	1	0.0	25.799	13.751	0.0	32.235	16.112	0.0	151.34	14.188	0.0	79.548	13.747	0.0	1.944	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.076	0.0
63	5499	5500	SN	1	0.0	32.621	14.924	0.0	25.876	14.827	0.0	130.193	10.661	0.0	226.895	10.498	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.036	0.0	0.0	2.114	0.0
64	5499	5500	NS	1	0.0	27.222	10.366	0.0	26.913	10.467	0.0	356.421	5.903	0.0	97.395	5.463	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
65	5499	5500	SN	1	0.0	32.621	14.934	0.0	25.523	14.014	0.0	130.193	10.779	0.0	226.895	9.061	0.0	1.865	0.0	0.0	1.94	0.0	0.0	2.036	0.0	0.0	2.114	0.0
66	5499	5500	SN	1	0.0	25.727	8.477	0.0	28.077	8.262	0.0	126.376	2.35	0.0	226.879	2.186	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.114	0.0
67	5499	5500	NS	1	0.0	25.799	13.742	0.0	32.224	16.132	0.0	356.421	14.181	0.0	74.91	13.691	0.0	1.944	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.076	0.0
68	5499	5500	SN	1	0.0	32.621	14.924	0.0	25.876	14.827	0.0	130.193	10.661	0.0	226.895	10.498	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.036	0.0	0.0	2.114	0.0

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

69	5499	5500	SN	1	0.0	25.727	8.543	0.0	28.077	8.56	0.0	126.376	2.414	0.0	226.879	2.583	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.114	0.0
70	5499	5500	SN	1	0.0	25.727	8.543	0.0	28.077	8.56	0.0	126.376	2.414	0.0	226.879	2.583	0.0	1.864	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.114	0.0
71	5500	5501	NS	1	0.0	25.75	13.667	0.0	32.401	16.053	0.0	354.7	14.2	0.0	79.515	13.686	0.0	1.945	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.076	0.0
72	5500	5501	SN	1	0.0	32.682	14.993	0.0	25.876	14.817	0.0	131.329	10.562	0.0	67.757	10.484	0.0	1.867	0.0	0.0	1.94	0.0	0.0	2.036	0.0	0.0	2.113	0.0
73	5500	5501	NS	1	0.0	27.233	10.373	0.0	26.913	10.473	0.0	356.498	5.919	0.0	138.206	5.483	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
74	5500	5501	NS	1	0.0	27.244	10.377	0.0	26.913	10.441	0.0	356.498	5.918	0.0	136.794	5.487	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
75	5500	5501	NS	1	0.0	25.805	13.751	0.0	32.268	16.102	0.0	356.498	14.181	0.0	80.116	13.662	0.0	1.944	0.0	0.0	1.902	0.0	0.0	2.11	0.0	0.0	2.076	0.0
76	5500	5501	SN	1	0.0	25.722	8.516	0.0	28.099	8.558	0.0	139.281	2.384	0.0	53.964	2.563	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.113	0.0
77	5501	5502	SN	1	0.0	25.722	8.515	0.0	28.093	8.569	0.0	129.465	2.4	0.0	51.687	2.574	0.0	1.863	0.0	0.0	1.938	0.0	0.0	2.033	0.0	0.0	2.113	0.0
78	5501	5502	NS	1	0.0	25.744	13.667	0.0	32.395	16.021	0.0	354.882	14.143	0.0	80.497	13.644	0.0	1.947	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.077	0.0
79	5501	5502	NS	1	0.0	27.228	10.321	0.0	26.919	10.432	0.0	321.213	5.834	0.0	141.945	5.433	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.076	0.0
80	5501	5502	SN	1	0.0	32.577	14.921	0.0	25.871	14.839	0.0	129.465	10.541	0.0	61.023	10.434	0.0	1.866	0.0	0.0	1.924	0.0	0.0	2.036	0.0	0.0	2.114	0.0
81	5502	5503	NS	1	0.0	25.772	13.714	0.0	32.379	16.06	0.0	356.206	14.184	0.0	76.587	13.698	0.0	1.947	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.077	0.0
82	5502	5503	NS	1	0.0	27.228	10.309	0.0	26.908	10.463	0.0	146.443	5.866	0.0	126.624	5.422	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
83	5507	5508	SN	1	0.0	32.627	20.092	0.0	23.086	10.04	0.0	133.314	10.126	0.0	17.858	5.438	0.0	1.861	0.0	0.0	1.875	0.0	0.0	2.03	0.0	0.0	2.042	0.0
84	5507	5508	SN	1	0.0	32.627	17.94	0.0	25.887	14.221	0.0	133.314	13.118	0.0	69.169	9.203	0.0	1.882	0.0	0.0	1.902	0.0	0.0	2.052	0.0	0.0	2.071	0.0
85	5507	5508	SN	1	0.0	19.887	8.167	0.0	28.066	5.114	0.0	129.691	0.705	0.0	12.547	0.899	0.0	1.861	0.0	0.0	1.876	0.0	0.0	2.029	0.0	0.0	2.039	0.0
86	5507	5508	NS	1	0.0	27.228	10.348	0.0	26.913	10.451	0.0	358.235	5.895	0.0	134.29	5.453	0.0	1.973	0.0	0.0	1.906	0.0	0.0	2.111	0.0	0.0	2.08	0.0
87	5507	5508	SN	1	0.0	32.627	15.052	0.0	25.887	14.776	0.0	133.314	10.71	0.0	69.169	10.541	0.0	1.882	0.0	0.0	1.932	0.0	0.0	2.052	0.0	0.0	2.118	0.0
88	5507	5508	SN	1	0.0	25.716	8.441	0.0	28.066	8.558	0.0	129.691	2.405	0.0	55.315	2.688	0.0	1.885	0.0	0.0	1.943	0.0	0.0	2.054	0.0	0.0	2.112	0.0
89	5507	5508	SN	1	0.0	25.716	9.874	0.0	28.066	8.005	0.0	129.691	2.473	0.0	55.315	2.232	0.0	1.885	0.0	0.0	1.908	0.0	0.0	2.054	0.0	0.0	2.063	0.0
90	5507	5508	NS	1	0.0	25.739	13.725	0.0	32.285	16.126	0.0	149.774	13.943	0.0	81.07	13.507	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.078	0.0
91	5507	5508	NS	1	0.0	25.739	13.785	0.0	32.285	16.172	0.0	149.774	14.16	0.0	81.07	13.726	0.0	1.946	0.0	0.0	1.907	0.0	0.0	2.111	0.0	0.0	2.081	0.0
92	5507	5508	NS	1	0.0	27.228	10.238	0.0	26.913	10.329	0.0	358.235	5.727	0.0	134.29	5.28	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0
93	5508	5509	SN	1	0.0	32.66	15.01	0.0	25.882	14.761	0.0	131.698	10.735	0.0	25.358	10.472	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
94	5508	5509	SN	1	0.0	25.727	8.479	0.0	28.071	8.594	0.0	128.202	2.52	0.0	56.369	2.758	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
95	5508	5509	SN	1	0.0	32.66	15.01	0.0	25.882	14.761	0.0	131.698	10.735	0.0	25.358	10.472	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
96	5508	5509	SN	1	0.0	32.66	15.023	0.0	25.882	14.861	0.0	131.698	10.724	0.0	73.631	10.662	0.0	1.869	0.0	0.0	1.931	0.0	0.0	2.038	0.0	0.0	2.118	0.0
97	5508	5509	NS	1	0.0	25.81	13.793	0.0	32.301	16.199	0.0	356.437	14.188	0.0	75.396	13.648	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0
98	5508	5509	NS	1	0.0	25.766	13.74	0.0	32.467	16.191	0.0	354.612	14.164	0.0	72.462	13.552	0.0	1.943	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.075	0.0
99	5508	5509	NS	1	0.0	27.25	10.331	0.0	26.919	10.443	0.0	356.437	5.863	0.0	136.96	5.39	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.075	0.0
100	5508	5509	NS	1	0.0	27.239	10.339	0.0	26.919	10.437	0.0	356.437	5.86	0.0	146.236	5.384	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
101	5508	5509	SN	1	0.0	25.727	8.476	0.0	28.071	8.569	0.0	128.202	2.513	0.0	16.435	2.673	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
102	5508	5509	SN	1	0.0	25.727	8.476	0.0	28.071	8.569	0.0	128.202	2.513	0.0	16.435	2.673	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
103	5509	5510	NS	1	0.0	27.233	10.292	0.0	26.902	10.426	0.0	319.354	5.809	0.0	148.243	5.393	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
104	5509	5510	SN	1	0.0	25.722	8.535	0.0	28.071	8.624	0.0	133.474	2.536	0.0	54.13	2.813	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
105	5509	5510	SN	1	0.0	25.722	8.535	0.0	28.071	8.624	0.0	133.474	2.538	0.0	54.113	2.813	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0

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

106	5509	5510	SN	1	0.0	32.72	15.125	0.0	25.882	14.871	0.0	133.474	10.766	0.0	71.292	10.741	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
107	5509	5510	SN	1	0.0	25.722	8.534	0.0	28.071	8.579	0.0	133.474	2.529	0.0	15.949	2.693	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.113	0.0
108	5509	5510	NS	1	0.0	25.727	13.369	0.0	32.323	16.071	0.0	308.595	13.726	0.0	79.41	13.411	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
109	5509	5510	SN	1	0.0	32.72	15.125	0.0	25.882	14.871	0.0	133.474	10.766	0.0	71.276	10.741	0.0	1.868	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
110	5509	5510	NS	1	0.0	25.727	13.712	0.0	32.323	16.238	0.0	352.93	14.046	0.0	79.41	13.612	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
111	5509	5510	NS	1	0.0	27.233	10.152	0.0	26.902	10.332	0.0	82.196	5.675	0.0	148.243	5.286	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
112	5509	5510	SN	1	0.0	32.72	15.123	0.0	25.882	14.683	0.0	133.474	10.79	0.0	21.911	10.418	0.0	1.867	0.0	0.0	1.93	0.0	0.0	2.038	0.0	0.0	2.114	0.0
113	5510	5511	SN	1	0.0	32.754	15.087	0.0	25.893	14.901	0.0	132.465	10.862	0.0	56.286	10.791	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.101	0.0
114	5510	5511	SN	1	0.0	25.727	8.563	0.0	28.071	8.64	0.0	77.061	2.558	0.0	44.931	2.828	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.112	0.0
115	5510	5511	NS	1	0.0	27.222	10.289	0.0	26.908	10.423	0.0	356.614	5.787	0.0	140.417	5.372	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
116	5510	5511	NS	1	0.0	25.761	13.755	0.0	37.171	16.269	0.0	356.614	14.138	0.0	80.596	13.622	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.075	0.0
117	5510	5511	SN	1	0.0	25.727	8.556	0.0	28.071	8.643	0.0	77.061	2.558	0.0	44.942	2.822	0.0	1.865	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.112	0.0
118	5510	5511	NS	1	0.0	25.761	13.755	0.0	37.171	16.259	0.0	356.608	14.13	0.0	80.574	13.615	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.111	0.0	0.0	2.075	0.0
119	5510	5511	NS	1	0.0	27.222	10.289	0.0	26.908	10.427	0.0	356.608	5.8	0.0	140.346	5.365	0.0	1.958	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
120	5510	5511	SN	1	0.0	32.748	15.077	0.0	25.893	14.902	0.0	132.481	10.869	0.0	56.275	10.783	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.093	0.0
121	5511	5512	NS	1	0.0	25.772	13.753	0.0	32.434	16.286	0.0	174.034	14.117	0.0	77.028	13.535	0.0	1.947	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
122	5511	5512	NS	1	0.0	25.772	13.763	0.0	32.428	16.266	0.0	173.99	14.124	0.0	76.989	13.556	0.0	1.948	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
123	5511	5512	SN	1	0.0	32.616	15.068	0.0	25.882	14.951	0.0	155.198	10.898	0.0	186.068	10.861	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.1	0.0
124	5511	5512	NS	1	0.0	27.222	10.297	0.0	26.897	10.443	0.0	351.705	5.796	0.0	132.421	5.351	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.075	0.0
125	5511	5512	SN	1	0.0	25.744	8.538	0.0	28.077	8.638	0.0	155.198	2.569	0.0	80.825	2.84	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
126	5511	5512	SN	1	0.0	25.744	8.538	0.0	28.077	8.638	0.0	155.198	2.569	0.0	80.825	2.84	0.0	1.865	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
127	5511	5512	NS	1	0.0	27.222	10.288	0.0	26.897	10.439	0.0	351.7	5.799	0.0	132.294	5.353	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
128	5511	5512	SN	1	0.0	32.616	15.068	0.0	25.882	14.951	0.0	155.198	10.898	0.0	186.068	10.861	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.1	0.0
129	5512	5513	NS	1	0.0	25.783	13.744	0.0	32.401	16.227	0.0	141.148	14.117	0.0	72.224	13.599	0.0	1.943	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
130	5512	5513	SN	1	0.0	25.727	8.506	0.0	28.071	8.58	0.0	121.589	2.511	0.0	52.387	2.8	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.111	0.0
131	5512	5513	SN	1	0.0	32.643	15.004	0.0	25.882	14.621	0.0	125.284	10.701	0.0	20.902	10.415	0.0	1.867	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.092	0.0
132	5512	5513	NS	1	0.0	27.217	10.277	0.0	26.897	10.432	0.0	351.998	5.798	0.0	128.18	5.369	0.0	1.958	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.075	0.0
133	5512	5513	SN	1	0.0	32.643	15.006	0.0	25.882	14.923	0.0	125.284	10.796	0.0	65.717	10.861	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.04	0.0	0.0	2.092	0.0
134	5512	5513	SN	1	0.0	32.643	15.015	0.0	25.882	14.894	0.0	125.284	10.677	0.0	65.739	10.804	0.0	1.868	0.0	0.0	1.969	0.0	0.0	2.039	0.0	0.0	2.092	0.0
135	5512	5513	NS	1	0.0	27.217	10.288	0.0	26.897	10.421	0.0	352.003	5.803	0.0	128.351	5.369	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.075	0.0
136	5512	5513	SN	1	0.0	25.727	8.496	0.0	28.071	8.523	0.0	121.589	2.499	0.0	14.968	2.663	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.111	0.0
137	5512	5513	SN	1	0.0	25.727	8.547	0.0	28.071	8.632	0.0	121.589	2.559	0.0	52.365	2.84	0.0	1.868	0.0	0.0	1.944	0.0	0.0	2.043	0.0	0.0	2.111	0.0
138	5512	5513	NS	1	0.0	25.788	13.764	0.0	32.406	16.247	0.0	141.093	14.132	0.0	72.291	13.592	0.0	1.946	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
139	5513	5514	SN	1	0.0	25.733	8.544	0.0	28.082	8.621	0.0	113.637	2.553	0.0	42.284	2.841	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.112	0.0
140	5513	5514	SN	1	0.0	32.687	15.048	0.0	25.832	14.239	0.0	120.056	10.91	0.0	15.922	9.876	0.0	1.867	0.0	0.0	1.959	0.0	0.0	2.039	0.0	0.0	2.111	0.0
141	5513	5514	SN	1	0.0	32.687	15.07	0.0	25.921	14.858	0.0	120.056	10.855	0.0	59.01	10.802	0.0	1.867	0.0	0.0	1.959	0.0	0.0	2.039	0.0	0.0	2.111	0.0
142	5513	5514	SN	1	0.0	32.687	15.07	0.0	25.921	14.856	0.0	117.883	10.855	0.0	58.95	10.809	0.0	1.867	0.0	0.0	1.958	0.0	0.0	2.04	0.0	0.0	2.11	0.0

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

143	5513	5514	NS	1	0.0	25.788	13.714	0.0	32.384	16.258	0.0	358.803	14.139	0.0	74.221	13.642	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.111	0.0	0.0	2.075	0.0
144	5513	5514	NS	1	0.0	25.783	13.754	0.0	32.384	16.247	0.0	358.809	14.132	0.0	74.133	13.606	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.112	0.0	0.0	2.076	0.0
145	5513	5514	SN	1	0.0	25.733	8.509	0.0	28.077	8.453	0.0	113.482	2.485	0.0	13.253	2.503	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.034	0.0	0.0	2.115	0.0
146	5513	5514	SN	1	0.0	25.733	8.546	0.0	28.077	8.628	0.0	113.482	2.548	0.0	42.339	2.819	0.0	1.864	0.0	0.0	1.945	0.0	0.0	2.036	0.0	0.0	2.115	0.0
147	5513	5514	NS	1	0.0	27.211	10.301	0.0	26.897	10.459	0.0	352.395	5.822	0.0	156.753	5.422	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
148	5513	5514	NS	1	0.0	27.222	10.297	0.0	26.897	10.45	0.0	352.395	5.811	0.0	156.582	5.419	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
149	5514	5515	NS	1	0.0	27.233	10.312	0.0	26.902	10.463	0.0	146.415	5.85	0.0	136.358	5.424	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
150	5514	5515	SN	1	0.0	32.682	15.12	0.0	25.882	14.876	0.0	138.156	10.805	0.0	63.941	10.774	0.0	1.868	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
151	5514	5515	SN	1	0.0	32.682	15.13	0.0	25.882	14.866	0.0	138.289	10.812	0.0	63.941	10.744	0.0	1.868	0.0	0.0	1.958	0.0	0.0	2.039	0.0	0.0	2.093	0.0
152	5514	5515	SN	1	0.0	32.682	15.131	0.0	25.507	14.067	0.0	138.156	10.926	0.0	15.21	9.332	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
153	5514	5515	SN	1	0.0	25.733	8.471	0.0	28.082	8.286	0.0	131.77	2.478	0.0	13.142	2.39	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.115	0.0
154	5514	5515	NS	1	0.0	25.783	13.734	0.0	32.428	16.278	0.0	152.173	14.174	0.0	76.096	13.585	0.0	1.949	0.0	0.0	1.903	0.0	0.0	2.112	0.0	0.0	2.076	0.0
155	5514	5515	NS	1	0.0	25.783	13.722	0.0	32.434	16.247	0.0	152.024	14.16	0.0	76.283	13.599	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.075	0.0
156	5514	5515	SN	1	0.0	25.733	8.53	0.0	28.082	8.605	0.0	131.77	2.544	0.0	56.623	2.791	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.035	0.0	0.0	2.115	0.0
157	5514	5515	SN	1	0.0	25.733	8.523	0.0	28.082	8.605	0.0	131.908	2.543	0.0	56.623	2.796	0.0	1.864	0.0	0.0	1.943	0.0	0.0	2.035	0.0	0.0	2.111	0.0
158	5514	5515	NS	1	0.0	27.233	10.319	0.0	26.902	10.45	0.0	146.564	5.845	0.0	136.116	5.445	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
159	5515	5516	SN	1	0.0	25.727	8.546	0.0	28.044	8.598	0.0	130.474	2.527	0.0	57.196	2.755	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.115	0.0
160	5515	5516	NS	1	0.0	25.777	13.732	0.0	32.461	16.278	0.0	145.45	14.068	0.0	84.352	13.585	0.0	1.942	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.075	0.0
161	5515	5516	NS	1	0.0	25.777	13.732	0.0	32.461	16.278	0.0	145.45	14.068	0.0	84.352	13.585	0.0	1.942	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.075	0.0
162	5515	5516	NS	1	0.0	27.228	10.3	0.0	26.908	10.436	0.0	350.597	5.8	0.0	137.676	5.411	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
163	5515	5516	SN	1	0.0	32.693	15.168	0.0	25.876	14.888	0.0	136.728	10.841	0.0	68.138	10.724	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
164	5515	5516	NS	1	0.0	27.228	10.3	0.0	26.908	10.436	0.0	350.597	5.8	0.0	137.676	5.411	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
165	5515	5516	SN	1	0.0	25.727	8.546	0.0	28.044	8.598	0.0	130.474	2.527	0.0	57.196	2.755	0.0	1.864	0.0	0.0	1.944	0.0	0.0	2.036	0.0	0.0	2.115	0.0
166	5515	5516	SN	1	0.0	32.693	15.168	0.0	25.876	14.888	0.0	136.728	10.841	0.0	68.138	10.724	0.0	1.867	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.094	0.0
167	5516	5517	NS	1	0.0	27.217	10.261	0.0	26.913	10.426	0.0	356.382	5.77	0.0	134.577	5.334	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
168	5516	5517	NS	1	0.0	27.217	10.261	0.0	26.913	10.426	0.0	356.382	5.77	0.0	134.577	5.334	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
169	5516	5517	NS	1	0.0	25.739	13.819	0.0	32.362	16.242	0.0	356.382	14.112	0.0	80.398	13.61	0.0	1.947	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.077	0.0
170	5516	5517	NS	1	0.0	25.739	13.819	0.0	32.362	16.242	0.0	356.382	14.112	0.0	80.398	13.61	0.0	1.947	0.0	0.0	1.903	0.0	0.0	2.11	0.0	0.0	2.077	0.0

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