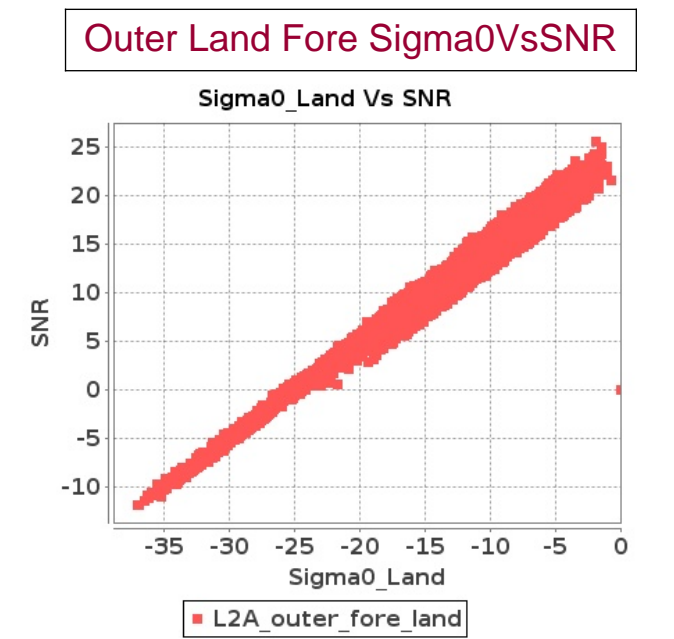
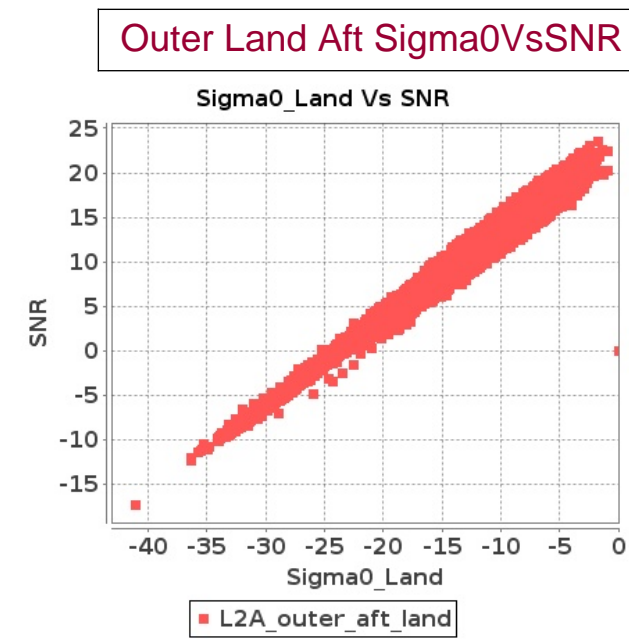
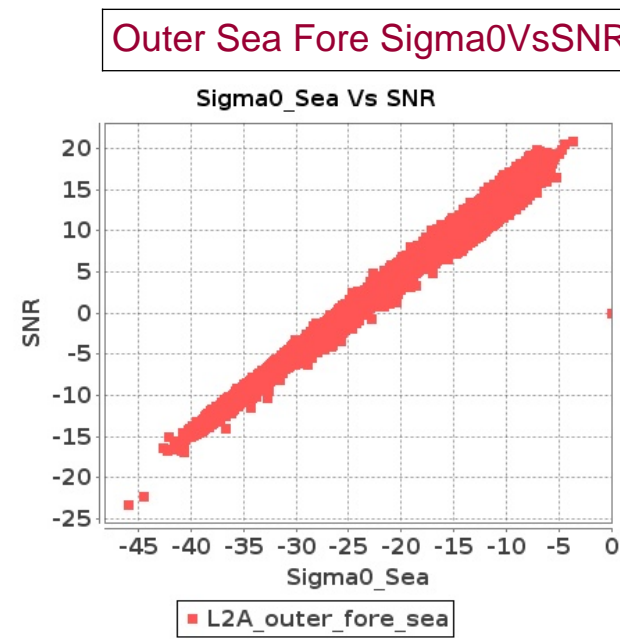
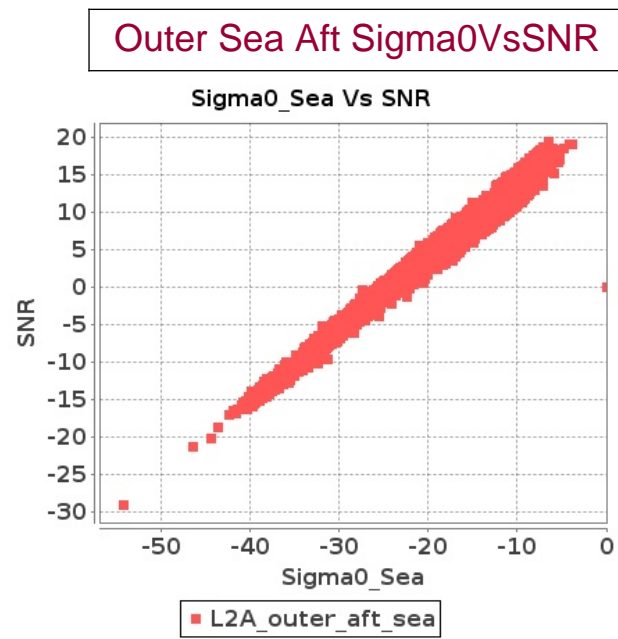
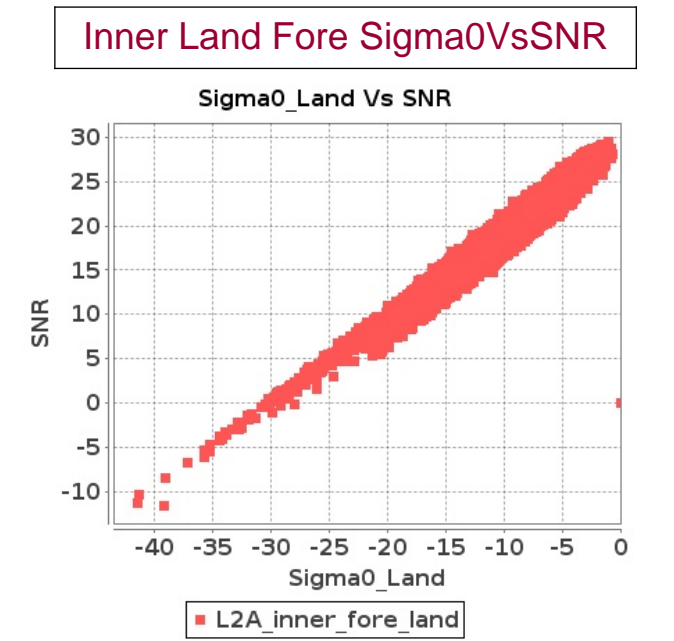
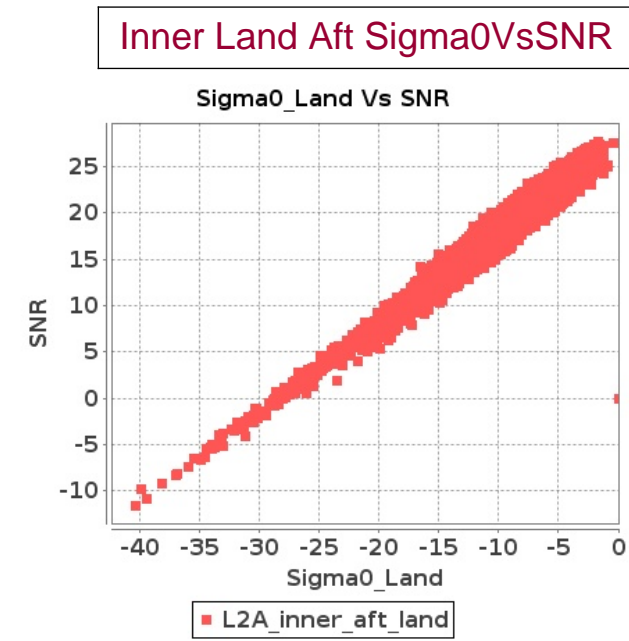
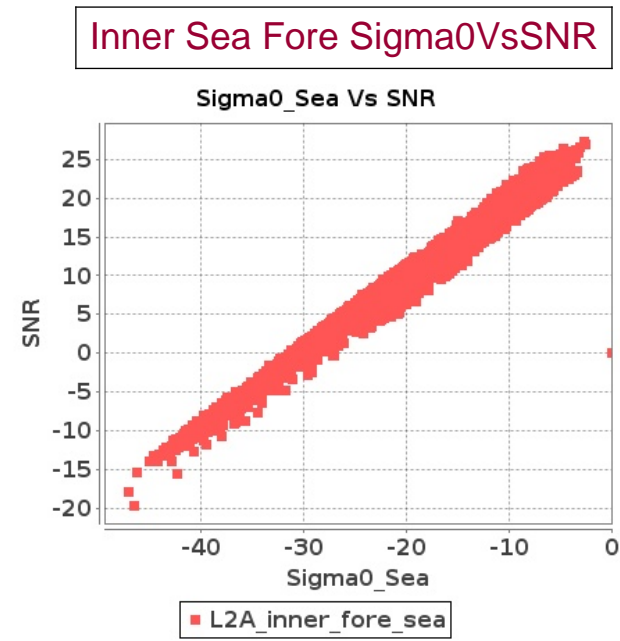
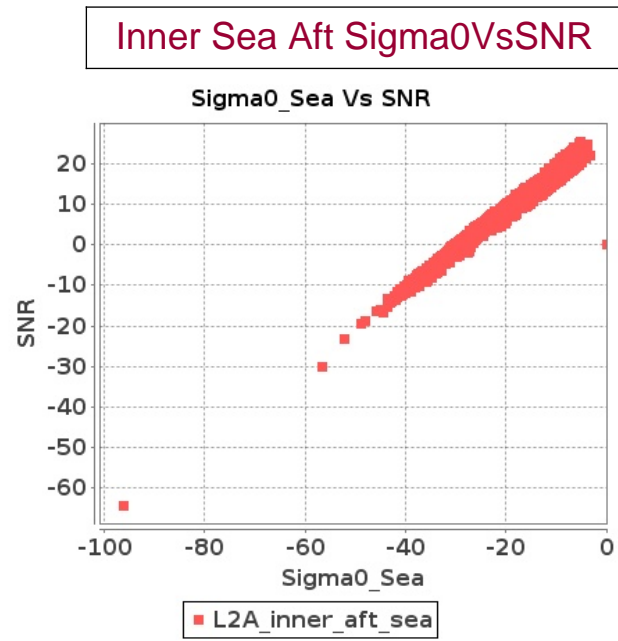


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-OCT-2017 To 10-OCT-2017



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

Report between 09-OCT-2017 To 10-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	5478	5479	SN	1	0.0	48.947	7.379	0.0	57.852	6.597	0.0	47.801	4.516	0.0	46.682	4.379	0.0	53.457	6.599	0.0	58.801	6.044	0.0	45.446	4.19	0.0	46.849	3.851
2	5478	5479	SN	1	0.0	48.947	7.484	0.0	57.852	6.705	0.0	47.801	4.602	0.0	46.682	4.459	0.0	53.457	6.699	0.0	58.801	6.152	0.0	45.446	4.261	0.0	46.849	3.921
3	5478	5479	SN	1	0.0	47.57	2.202	0.0	50.698	1.961	0.0	41.127	1.332	0.0	40.72	1.228	0.0	49.839	1.933	0.0	50.092	1.728	0.0	41.528	1.148	0.0	37.924	0.996
4	5478	5479	NS	1	0.0	50.55	3.978	0.0	55.429	3.419	0.0	46.953	2.426	0.0	45.745	2.458	0.0	47.317	3.461	0.0	55.046	2.966	0.0	43.866	2.111	0.0	43.081	2.036
5	5478	5479	SN	1	0.0	47.57	2.174	0.0	50.698	1.926	0.0	41.127	1.307	0.0	40.72	1.206	0.0	49.839	1.899	0.0	50.092	1.697	0.0	41.528	1.125	0.0	37.924	0.978
6	5478	5479	SN	1	0.0	47.57	2.174	0.0	50.698	1.926	0.0	41.127	1.307	0.0	40.72	1.206	0.0	49.839	1.899	0.0	50.092	1.697	0.0	41.528	1.125	0.0	37.924	0.978
7	5478	5479	NS	1	0.0	56.927	12.632	0.0	56.784	11.749	0.0	52.584	8.256	0.0	50.902	8.061	0.0	56.636	11.857	0.0	58.994	10.651	0.0	49.739	7.419	0.0	52.401	7.088
8	5478	5479	NS	1	0.0	56.927	12.632	0.0	56.784	11.749	0.0	52.584	8.256	0.0	50.902	8.061	0.0	56.636	11.857	0.0	58.994	10.651	0.0	49.739	7.419	0.0	52.401	7.088
9	5478	5479	NS	1	0.0	50.55	3.978	0.0	55.429	3.419	0.0	46.953	2.426	0.0	45.745	2.458	0.0	47.317	3.461	0.0	55.046	2.966	0.0	43.866	2.111	0.0	43.081	2.036
10	5478	5479	SN	1	0.0	48.947	7.379	0.0	57.852	6.597	0.0	47.801	4.516	0.0	46.682	4.379	0.0	53.457	6.599	0.0	58.801	6.044	0.0	45.446	4.19	0.0	46.849	3.851
11	5479	5480	NS	1	0.0	49.946	1.983	0.0	44.25	1.556	0.0	37.212	1.291	0.0	40.698	1.102	0.0	46.343	1.83	0.0	42.841	1.473	0.0	39.623	1.192	0.0	39.181	1.001
12	5479	5480	SN	1	0.0	50.389	1.818	0.0	43.941	1.913	0.0	39.249	1.517	0.0	43.503	1.531	0.0	46.603	1.813	0.0	48.368	1.712	0.0	36.886	1.492	0.0	46.657	1.454
13	5479	5480	NS	1	0.0	46.268	5.361	0.0	59.097	4.6	0.0	45.1	3.797	0.0	48.757	3.763	0.0	47.482	4.878	0.0	60.806	4.349	0.0	43.514	3.463	0.0	47.729	3.6
14	5479	5480	NS	1	0.0	43.868	2.03	0.0	51.28	1.728	0.0	39.978	1.282	0.0	43.577	1.18	0.0	45.914	1.85	0.0	49.493	1.62	0.0	39.402	1.17	0.0	43.414	1.077
15	5479	5480	NS	1	0.0	51.439	5.657	0.0	50.704	4.741	0.0	43.721	3.777	0.0	44.246	3.75	0.0	54.082	4.992	0.0	49.283	4.49	0.0	42.172	3.507	0.0	44.832	3.551
16	5479	5480	SN	1	0.0	50.389	1.816	0.0	43.941	1.896	0.0	39.249	1.514	0.0	43.503	1.517	0.0	46.603	1.807	0.0	48.368	1.697	0.0	36.886	1.488	0.0	46.657	1.441
17	5479	5480	SN	1	0.0	50.389	1.818	0.0	43.941	1.913	0.0	39.249	1.517	0.0	43.503	1.531	0.0	46.603	1.813	0.0	48.368	1.712	0.0	36.886	1.492	0.0	46.657	1.454
18	5479	5480	SN	1	0.0	49.676	5.846	0.0	46.517	5.811	0.0	40.377	4.469	0.0	49.75	4.879	0.0	50.902	5.381	0.0	45.827	5.639	0.0	41.736	4.555	0.0	47.443	4.879
19	5479	5480	SN	1	0.0	49.676	5.844	0.0	46.517	5.797	0.0	40.377	4.469	0.0	49.75	4.867	0.0	50.902	5.38	0.0	45.827	5.624	0.0	41.736	4.555	0.0	47.443	4.867
20	5479	5480	SN	1	0.0	49.676	5.819	0.0	46.517	5.753	0.0	40.377	4.438	0.0	49.75	4.829	0.0	50.902	5.359	0.0	45.827	5.582	0.0	41.736	4.509	0.0	47.443	4.829
21	5480	5481	SN	1	0.0	44.441	3.965	0.0	49.946	2.74	0.0	45.046	3.795	0.0	39.416	3.604	0.0	41.639	3.103	0.0	49.414	2.271	0.0	45.196	3.442	0.0	38.897	3.271
22	5480	5481	SN	1	0.0	39.679	1.462	0.0	46.713	1.124	0.0	41.981	1.354	0.0	37.716	1.25	0.0	38.915	1.131	0.0	44.637	0.963	0.0	37.695	1.184	0.0	36.261	1.072
23	5480	5481	SN	1	0.0	44.441	3.972	0.0	49.946	2.866	0.0	44.968	3.787	0.0	39.416	3.708	0.0	41.639	3.112	0.0	51.993	2.404	0.0	45.12	3.446	0.0	38.897	3.336
24	5480	5481	NS	1	0.0	48.718	5.827	0.0	53.305	4.781	0.0	42.131	3.699	0.0	38.256	3.885	0.0	47.886	5.364	0.0	51.786	4.177	0.0	43.023	3.464	0.0	38.081	3.43
25	5480	5481	NS	1	0.0	48.257	1.961	0.0	53.918	1.534	0.0	45.568	1.224	0.0	39.784	1.436	0.0	48.093	1.654	0.0	49.472	1.374	0.0	41.405	1.091	0.0	39.138	1.245
26	5480	5481	SN	1	0.0	39.679	1.461	0.0	46.713	1.089	0.0	41.981	1.344	0.0	37.716	1.247	0.0	38.915	1.125	0.0	44.637	0.924	0.0	37.695	1.176	0.0	36.261	1.067
27	5481	5482	NS	1	0.0	56.012	7.083	0.0	49.202	6.891	0.0	43.659	4.416	0.0	46.046	4.259	0.0	57.507	6.268	0.0	48.49	5.895	0.0	40.79	3.777	0.0	45.223	3.698
28	5481	5482	SN	1	0.0	45.131	6.382	0.0	43.601	6.087	0.0	46.3	4.255	0.0	41.47	4.337	0.0	45.406	5.802	0.0	44.092	5.322	0.0	43.573	3.921	0.0	40.463	3.873
29	5481	5482	NS	1	0.0	51.947	2.067	0.0	53.972	1.938	0.0	40.938	1.224	0.0	42.819	1.121	0.0	49.71	1.724	0.0	51.744	1.637	0.0	41.563	1.082	0.0	44.052	0.935
30	5481	5482	SN	1	0.0	45.131	6.367	0.0	43.601	6.201	0.0	46.3	4.238	0.0	41.47	4.428	0.0	44.623	5.805	0.0	44.092	5.421	0.0	43.573	3.919	0.0	40.463	3.954
31	5481	5482	SN	1	0.0	39.063	1.982	0.0	44.006	1.953	0.0	41.33	1.387	0.0	42.323	1.457	0.0	40.058	1.738	0.0	40.748	1.689	0.0	40.552	1.186	0.0	39.948	1.242

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

32	5481	5482	SN	1	0.0	39.063	1.974	0.0	44.006	1.915	0.0	41.33	1.384	0.0	42.323	1.427	0.0	40.058	1.726	0.0	40.748	1.657	0.0	40.552	1.183	0.0	39.948	1.217
33	5482	5483	SN	1	0.0	45.592	5.132	0.0	41.811	4.567	0.0	42.775	3.339	0.0	41.67	3.28	0.0	47.532	4.251	0.0	43.668	3.913	0.0	42.257	2.806	0.0	39.319	2.822
34	5482	5483	SN	1	0.0	41.936	1.618	0.0	40.205	1.48	0.0	36.401	1.293	0.0	36.464	1.231	0.0	38.612	1.3	0.0	43.159	1.154	0.0	35.381	0.974	0.0	34.868	0.949
35	5482	5483	NS	1	0.0	49.838	4.749	0.0	54.609	4.436	0.0	40.225	3.308	0.0	46.265	3.904	0.0	51.692	3.723	0.0	54.756	3.46	0.0	37.458	2.989	0.0	44.17	3.13
36	5482	5483	SN	1	0.0	41.936	1.659	0.0	40.205	1.514	0.0	36.401	1.318	0.0	36.464	1.264	0.0	38.612	1.332	0.0	43.159	1.171	0.0	35.381	0.991	0.0	34.868	0.978
37	5482	5483	SN	1	0.0	45.592	5.209	0.0	41.811	4.607	0.0	40.542	3.399	0.0	41.67	3.327	0.0	47.532	4.318	0.0	43.668	3.942	0.0	42.257	2.833	0.0	39.319	2.854
38	5482	5483	NS	1	0.0	50.062	1.512	0.0	46.481	1.425	0.0	44.835	1.141	0.0	43.236	1.241	0.0	50.71	1.276	0.0	48.58	1.13	0.0	41.987	0.976	0.0	44.403	1.057
39	5483	5484	NS	1	0.0	51.69	2.603	0.0	50.112	2.204	0.0	42.112	2.019	0.0	46.393	1.87	0.0	49.791	2.22	0.0	48.346	1.889	0.0	39.105	1.709	0.0	45.16	1.545
40	5483	5484	SN	1	0.0	46.716	3.374	0.0	51.597	3.232	0.0	39.172	2.305	0.0	41.574	2.537	0.0	44.217	3.147	0.0	50.046	3.046	0.0	41.047	2.242	0.0	38.144	2.327
41	5483	5484	SN	1	0.0	49.683	10.785	0.0	53.518	10.693	0.0	48.724	7.12	0.0	49.721	7.918	0.0	50.378	10.206	0.0	53.009	10.499	0.0	49.868	6.933	0.0	47.576	8.012
42	5483	5484	NS	1	0.0	49.875	7.485	0.0	52.808	6.379	0.0	47.77	6.177	0.0	51.543	6.14	0.0	50.032	6.68	0.0	52.129	5.815	0.0	45.236	5.574	0.0	48.195	5.239
43	5483	5484	SN	1	0.0	49.683	10.823	0.0	53.518	10.623	0.0	48.724	7.047	0.0	49.721	7.831	0.0	50.378	10.273	0.0	53.009	10.391	0.0	49.868	6.841	0.0	47.576	7.91
44	5483	5484	SN	1	0.0	46.716	3.386	0.0	51.597	3.198	0.0	39.172	2.277	0.0	41.574	2.504	0.0	44.217	3.154	0.0	50.046	3.012	0.0	41.047	2.213	0.0	38.144	2.3
45	5484	5485	NS	1	0.0	47.035	2.958	0.0	52.415	2.346	0.0	38.378	2.126	0.0	39.985	2.123	0.0	43.93	2.559	0.0	48.712	2.107	0.0	39.819	1.961	0.0	38.167	1.876
46	5484	5485	SN	1	0.0	59.092	8.809	0.0	50.4	7.966	0.0	49.043	5.858	0.0	48.973	6.134	0.0	59.474	8.559	0.0	51.731	7.644	0.0	46.532	5.816	0.0	49.671	5.855
47	5484	5485	NS	1	0.0	49.68	7.529	0.0	50.595	6.59	0.0	41.367	6.222	0.0	40.245	6.212	0.0	47.394	7.116	0.0	52.172	6.007	0.0	40.816	5.916	0.0	41.228	5.757
48	5484	5485	SN	1	0.0	52.538	2.743	0.0	49.668	2.557	0.0	46.679	1.732	0.0	44.219	1.804	0.0	53.601	2.698	0.0	46.765	2.403	0.0	44.052	1.74	0.0	43.697	1.77
49	5484	5485	SN	1	0.0	52.538	2.736	0.0	49.668	2.486	0.0	46.679	1.7	0.0	44.219	1.775	0.0	53.601	2.666	0.0	46.765	2.325	0.0	44.052	1.702	0.0	43.697	1.727
50	5484	5485	SN	1	0.0	59.092	8.608	0.0	50.4	8.059	0.0	49.043	5.925	0.0	48.973	6.243	0.0	59.474	8.472	0.0	51.731	7.765	0.0	46.532	5.91	0.0	49.671	6.019
51	5485	5486	SN	1	0.0	41.783	1.933	0.0	49.75	2.155	0.0	46.962	1.419	0.0	42.443	1.59	0.0	40.686	1.779	0.0	49.423	1.892	0.0	45.353	1.282	0.0	42.746	1.355
52	5485	5486	SN	1	0.0	51.493	6.013	0.0	54.061	7.322	0.0	47.382	4.754	0.0	51.708	4.857	0.0	55.319	5.674	0.0	51.925	6.617	0.0	45.353	4.38	0.0	51.213	4.355
53	5485	5486	NS	1	0.0	41.224	2.252	0.0	42.224	1.864	0.0	38.995	1.92	0.0	38.969	1.657	0.0	43.304	2.286	0.0	42.238	1.916	0.0	35.578	1.871	0.0	36.515	1.549
54	5485	5486	SN	1	0.0	51.493	6.409	0.0	54.061	7.543	0.0	47.382	4.758	0.0	51.708	4.97	0.0	55.319	5.969	0.0	51.925	6.678	0.0	45.353	4.36	0.0	51.213	4.47
55	5485	5486	SN	1	0.0	41.783	1.86	0.0	49.75	2.193	0.0	46.962	1.446	0.0	42.443	1.574	0.0	40.686	1.783	0.0	49.423	1.937	0.0	45.353	1.305	0.0	42.746	1.348
56	5485	5486	NS	1	0.0	48.469	7.992	0.0	50.516	6.952	0.0	40.465	6.03	0.0	45.884	5.289	0.0	48.048	7.811	0.0	49.388	6.59	0.0	40.162	5.917	0.0	42.515	5.154
57	5486	5487	NS	1	0.0	43.378	2.823	0.0	48.918	2.352	0.0	41.306	1.653	0.0	45.887	1.817	0.0	43.993	2.192	0.0	47.597	1.99	0.0	41.18	1.329	0.0	47.192	1.404
58	5486	5487	SN	1	0.0	42.982	1.504	0.0	46.063	1.464	0.0	41.809	1.089	0.0	40.207	1.115	0.0	42.359	1.299	0.0	45.385	1.328	0.0	42.163	1.047	0.0	40.057	1.011
59	5486	5487	NS	1	0.0	55.786	7.55	0.0	53.22	7.103	0.0	48.605	5.455	0.0	43.514	6.262	0.0	60.429	6.352	0.0	51.616	5.946	0.0	45.514	4.787	0.0	43.851	5.105
60	5486	5487	NS	1	0.0	55.786	7.55	0.0	53.22	7.103	0.0	48.605	5.455	0.0	43.514	6.262	0.0	60.429	6.352	0.0	51.616	5.946	0.0	45.514	4.787	0.0	43.851	5.105
61	5486	5487	SN	1	0.0	45.754	4.23	0.0	48.498	4.576	0.0	39.496	3.415	0.0	43.581	3.713	0.0	49.417	3.77	0.0	49.977	4.093	0.0	40.903	3.337	0.0	44.299	3.421
62	5486	5487	SN	1	0.0	45.754	4.23	0.0	48.498	4.576	0.0	39.496	3.415	0.0	43.581	3.713	0.0	49.417	3.77	0.0	49.977	4.093	0.0	40.903	3.337	0.0	44.299	3.421
63	5486	5487	NS	1	0.0	43.378	2.823	0.0	48.918	2.352	0.0	41.306	1.653	0.0	45.887	1.817	0.0	43.993	2.192	0.0	47.597	1.99	0.0	41.18	1.329	0.0	47.192	1.404
64	5486	5487	SN	1	0.0	42.982	1.504	0.0	46.063	1.464	0.0	41.809	1.089	0.0	40.207	1.115	0.0	42.359	1.299	0.0	45.385	1.328	0.0	42.163	1.047	0.0	40.057	1.011
65	5487	5488	NS	1	0.0	50.044	2.153	0.0	49.354	1.973	0.0	44.011	1.693	0.0	45.831	1.627	0.0	47.801	1.916	0.0	48.757	1.82	0.0	40.782	1.546	0.0	48.504	1.611
66	5487	5488	NS	1	0.0	52.963	6.481	0.0	49.736	5.798	0.0	47.615	5.119	0.0	52.207	4.801	0.0	54.886	5.937	0.0	47.013	5.123	0.0	48.877	4.863	0.0	53.965	4.688
67	5487	5488	NS	1	0.0	50.044	2.153	0.0	49.354	1.973	0.0	44.011	1.693	0.0	45.831	1.625	0.0	47.801	1.916	0.0	48.757	1.82	0.0	40.782	1.546	0.0	48.504	1.611

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5487	5488	NS	1	0.0	52.963	6.481	0.0	49.736	5.798	0.0	47.615	5.119	0.0	52.207	4.801	0.0	54.886	5.937	0.0	47.013	5.123	0.0	48.877	4.863	0.0	53.965	4.688
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

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

104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal
 ■ Deviations
 ■ Alarming
 ■ High Errors

140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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

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	5478	5479	SN	1	0.0	32.461	14.677	0.0	25.904	14.843	0.0	118.727	10.254	0.0	55.178	10.123	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
2	5478	5479	SN	1	0.0	32.461	14.653	0.0	25.904	14.515	0.0	118.727	10.313	0.0	19.711	9.668	0.0	1.863	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
3	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.427	0.0	120.398	2.14	0.0	13.721	2.323	0.0	1.86	0.0	0.0	1.931	0.0	0.0	2.029	0.0	0.0	2.092	0.0
4	5478	5479	NS	1	0.0	27.239	10.391	0.0	26.93	10.556	0.0	353.718	6.073	0.0	131.174	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
5	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.497	0.0	120.398	2.169	0.0	49.26	2.488	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.092	0.0
6	5478	5479	SN	1	0.0	25.705	8.462	0.0	28.099	8.497	0.0	120.398	2.169	0.0	49.26	2.488	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.092	0.0
7	5478	5479	NS	1	0.0	25.904	13.77	0.0	36.068	15.615	0.0	150.171	14.198	0.0	73.669	13.928	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
8	5478	5479	NS	1	0.0	25.904	13.77	0.0	36.068	15.615	0.0	150.171	14.198	0.0	73.669	13.928	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
9	5478	5479	NS	1	0.0	27.239	10.391	0.0	26.93	10.556	0.0	353.718	6.073	0.0	131.174	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
10	5478	5479	SN	1	0.0	32.461	14.677	0.0	25.904	14.843	0.0	118.727	10.254	0.0	55.178	10.123	0.0	1.864	0.0	0.0	1.949	0.0	0.0	2.035	0.0	0.0	2.095	0.0
11	5479	5480	NS	1	0.0	27.228	10.335	0.0	26.93	10.498	0.0	354.027	5.987	0.0	134.169	5.499	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
12	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.484	0.0	107.333	2.211	0.0	16.192	2.406	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
13	5479	5480	NS	1	0.0	25.838	13.629	0.0	32.186	15.8	0.0	353.911	14.294	0.0	137.825	13.825	0.0	1.942	0.0	0.0	1.911	0.0	0.0	2.109	0.0	0.0	2.077	0.0
14	5479	5480	NS	1	0.0	27.222	10.345	0.0	26.93	10.499	0.0	317.016	5.982	0.0	128.985	5.481	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
15	5479	5480	NS	1	0.0	25.893	13.719	0.0	36.123	15.694	0.0	356.553	14.241	0.0	75.043	13.857	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.077	0.0
16	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.52	0.0	107.333	2.217	0.0	47.048	2.5	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
17	5479	5480	SN	1	0.0	25.705	8.471	0.0	28.06	8.484	0.0	107.333	2.211	0.0	16.192	2.406	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.031	0.0	0.0	2.093	0.0
18	5479	5480	SN	1	0.0	32.577	14.639	0.0	25.871	14.691	0.0	91.246	10.307	0.0	22.904	9.889	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
19	5479	5480	SN	1	0.0	32.577	14.636	0.0	25.871	14.734	0.0	91.246	10.307	0.0	25.303	9.95	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
20	5479	5480	SN	1	0.0	32.577	14.647	0.0	25.871	14.885	0.0	91.246	10.283	0.0	55.79	10.144	0.0	1.864	0.0	0.0	1.948	0.0	0.0	2.035	0.0	0.0	2.097	0.0
21	5480	5481	SN	1	0.0	32.522	14.683	0.0	25.865	14.667	0.0	89.845	10.383	0.0	21.696	9.878	0.0	1.863	0.0	0.0	1.941	0.0	0.0	2.034	0.0	0.0	2.079	0.0
22	5480	5481	SN	1	0.0	25.727	8.484	0.0	28.093	8.554	0.0	106.02	2.261	0.0	60.334	2.513	0.0	1.863	0.0	0.0	1.922	0.0	0.0	2.032	0.0	0.0	2.088	0.0
23	5480	5481	SN	1	0.0	32.522	14.699	0.0	25.865	14.885	0.0	89.845	10.36	0.0	60.301	10.223	0.0	1.865	0.0	0.0	1.941	0.0	0.0	2.034	0.0	0.0	2.079	0.0
24	5480	5481	NS	1	0.0	25.827	13.777	0.0	35.798	15.833	0.0	145.516	14.17	0.0	83.006	13.864	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.078	0.0
25	5480	5481	NS	1	0.0	27.228	10.308	0.0	26.924	10.486	0.0	139.88	5.954	0.0	136.325	5.505	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
26	5480	5481	SN	1	0.0	25.727	8.485	0.0	28.093	8.501	0.0	106.02	2.252	0.0	14.753	2.398	0.0	1.862	0.0	0.0	1.922	0.0	0.0	2.03	0.0	0.0	2.088	0.0
27	5481	5482	NS	1	0.0	25.871	13.643	0.0	32.152	15.914	0.0	152.421	14.228	0.0	79.664	13.843	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.108	0.0	0.0	2.077	0.0
28	5481	5482	SN	1	0.0	32.533	14.774	0.0	25.898	14.849	0.0	127.733	10.393	0.0	47.071	10.232	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.034	0.0	0.0	2.109	0.0
29	5481	5482	NS	1	0.0	27.228	10.277	0.0	26.924	10.493	0.0	353.349	5.888	0.0	132.707	5.476	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
30	5481	5482	SN	1	0.0	32.533	14.757	0.0	25.86	14.528	0.0	127.733	10.451	0.0	18.95	9.718	0.0	1.865	0.0	0.0	1.935	0.0	0.0	2.034	0.0	0.0	2.109	0.0
31	5481	5482	SN	1	0.0	25.716	8.51	0.0	28.099	8.514	0.0	122.163	2.279	0.0	13.55	2.355	0.0	1.86	0.0	0.0	1.96	0.0	0.0	2.032	0.0	0.0	2.07	0.0

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

32	5481	5482	SN	1	0.0	25.716	8.51	0.0	28.099	8.579	0.0	122.163	2.303	0.0	57.764	2.537	0.0	1.862	0.0	0.0	1.96	0.0	0.0	2.032	0.0	0.0	2.07	0.0
33	5482	5483	SN	1	0.0	32.467	14.744	0.0	25.898	14.849	0.0	123.282	10.4	0.0	70.311	10.211	0.0	1.866	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.108	0.0
34	5482	5483	SN	1	0.0	25.716	8.519	0.0	28.049	8.573	0.0	123.282	2.301	0.0	60.847	2.521	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
35	5482	5483	NS	1	0.0	25.871	13.613	0.0	32.141	15.854	0.0	355.969	14.207	0.0	74.122	13.792	0.0	1.941	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0
36	5482	5483	SN	1	0.0	25.716	8.498	0.0	28.049	8.452	0.0	123.282	2.252	0.0	13.401	2.266	0.0	1.86	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
37	5482	5483	SN	1	0.0	32.467	14.715	0.0	25.865	14.311	0.0	123.282	10.506	0.0	16.959	9.411	0.0	1.865	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.108	0.0
38	5482	5483	NS	1	0.0	27.222	10.317	0.0	26.924	10.493	0.0	355.969	5.891	0.0	142.535	5.469	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
39	5483	5484	NS	1	0.0	27.239	10.302	0.0	26.919	10.486	0.0	356.785	5.914	0.0	120.188	5.492	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
40	5483	5484	SN	1	0.0	25.727	8.522	0.0	28.088	8.522	0.0	140.61	2.289	0.0	13.848	2.408	0.0	1.86	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
41	5483	5484	SN	1	0.0	32.561	14.695	0.0	25.893	14.615	0.0	94.158	10.374	0.0	20.417	9.885	0.0	1.865	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.109	0.0
42	5483	5484	NS	1	0.0	25.865	13.662	0.0	32.152	15.806	0.0	358.081	14.201	0.0	79.631	13.785	0.0	1.944	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.077	0.0
43	5483	5484	SN	1	0.0	32.561	14.704	0.0	25.893	14.858	0.0	94.158	10.336	0.0	64.608	10.282	0.0	1.866	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.109	0.0
44	5483	5484	SN	1	0.0	25.727	8.524	0.0	28.088	8.566	0.0	140.61	2.298	0.0	55.271	2.544	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.032	0.0	0.0	2.069	0.0
45	5484	5485	NS	1	0.0	27.222	10.315	0.0	26.924	10.498	0.0	354.204	5.961	0.0	168.748	5.514	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
46	5484	5485	SN	1	0.0	32.511	14.719	0.0	25.909	14.896	0.0	87.937	10.396	0.0	59.303	10.204	0.0	1.866	0.0	0.0	1.93	0.0	0.0	2.034	0.0	0.0	2.095	0.0
47	5484	5485	NS	1	0.0	25.871	13.689	0.0	32.252	15.806	0.0	354.777	14.254	0.0	80.883	13.758	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.077	0.0
48	5484	5485	SN	1	0.0	25.727	8.458	0.0	28.088	8.371	0.0	128.455	2.22	0.0	12.966	2.236	0.0	1.859	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.101	0.0
49	5484	5485	SN	1	0.0	25.727	8.505	0.0	28.088	8.551	0.0	128.455	2.286	0.0	49.376	2.528	0.0	1.863	0.0	0.0	1.935	0.0	0.0	2.032	0.0	0.0	2.101	0.0
50	5484	5485	SN	1	0.0	32.511	14.685	0.0	25.783	14.227	0.0	87.937	10.504	0.0	15.988	9.244	0.0	1.864	0.0	0.0	1.93	0.0	0.0	2.033	0.0	0.0	2.095	0.0
51	5485	5486	SN	1	0.0	25.722	8.48	0.0	28.082	8.52	0.0	67.939	2.277	0.0	43.392	2.498	0.0	1.862	0.0	0.0	1.937	0.0	0.0	2.031	0.0	0.0	2.102	0.0
52	5485	5486	SN	1	0.0	32.555	14.743	0.0	25.474	13.961	0.0	86.006	10.459	0.0	14.433	8.757	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.033	0.0	0.0	2.089	0.0
53	5485	5486	NS	1	0.0	27.233	10.393	0.0	26.924	10.466	0.0	355.334	6.002	0.0	146.186	5.518	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
54	5485	5486	SN	1	0.0	32.555	14.719	0.0	25.871	14.824	0.0	86.006	10.346	0.0	55.966	10.233	0.0	1.865	0.0	0.0	1.936	0.0	0.0	2.034	0.0	0.0	2.089	0.0
55	5485	5486	SN	1	0.0	25.722	8.442	0.0	28.082	8.215	0.0	67.939	2.199	0.0	12.21	2.098	0.0	1.859	0.0	0.0	1.937	0.0	0.0	2.03	0.0	0.0	2.102	0.0
56	5485	5486	NS	1	0.0	25.871	13.699	0.0	32.263	15.857	0.0	355.003	14.234	0.0	76.526	13.766	0.0	1.95	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
57	5486	5487	NS	1	0.0	27.228	10.331	0.0	26.93	10.486	0.0	354.502	5.952	0.0	139.64	5.484	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
58	5486	5487	SN	1	0.0	25.722	8.478	0.0	28.11	8.497	0.0	72.71	2.283	0.0	44.087	2.507	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.1	0.0
59	5486	5487	NS	1	0.0	25.876	13.71	0.0	32.263	15.867	0.0	144.716	14.22	0.0	88.858	13.724	0.0	1.948	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
60	5486	5487	NS	1	0.0	25.876	13.71	0.0	32.263	15.867	0.0	144.716	14.22	0.0	88.858	13.724	0.0	1.948	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
61	5486	5487	SN	1	0.0	32.533	14.64	0.0	25.915	14.853	0.0	84.484	10.388	0.0	56.562	10.198	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.087	0.0
62	5486	5487	SN	1	0.0	32.533	14.64	0.0	25.915	14.853	0.0	84.484	10.388	0.0	56.562	10.198	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.087	0.0
63	5486	5487	NS	1	0.0	27.228	10.331	0.0	26.93	10.486	0.0	354.502	5.952	0.0	139.64	5.484	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
64	5486	5487	SN	1	0.0	25.722	8.478	0.0	28.11	8.497	0.0	72.71	2.283	0.0	44.087	2.507	0.0	1.862	0.0	0.0	1.936	0.0	0.0	2.031	0.0	0.0	2.1	0.0
65	5487	5488	NS	1	0.0	27.228	10.319	0.0	26.93	10.446	0.0	353.785	5.909	0.0	138.316	5.452	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
66	5487	5488	NS	1	0.0	25.832	13.737	0.0	35.704	15.843	0.0	149.674	14.177	0.0	73.57	13.849	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0
67	5487	5488	NS	1	0.0	27.228	10.319	0.0	26.93	10.446	0.0	353.785	5.909	0.0	138.316	5.452	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
68	5487	5488	NS	1	0.0	25.832	13.737	0.0	35.704	15.843	0.0	149.674	14.177	0.0	73.57	13.849	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.078	0.0

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



69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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

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

106	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
107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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

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

143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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

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