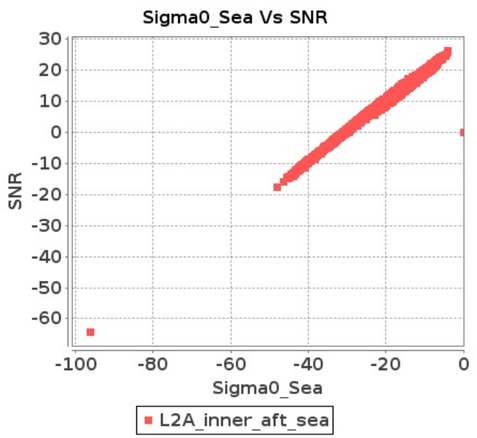
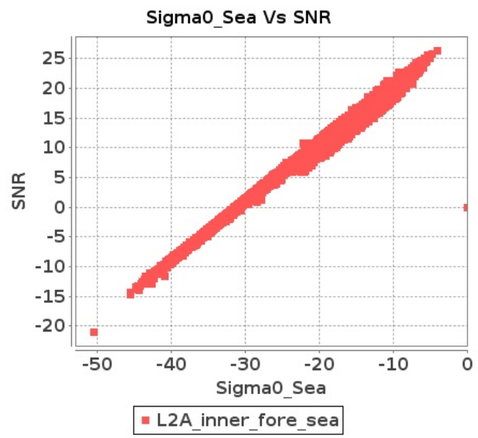
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-APR-2018 To 17-APR-2018

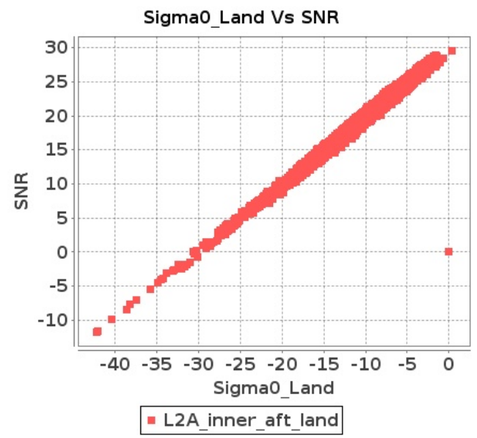
Inner Sea Aft Sigma0VsSNR



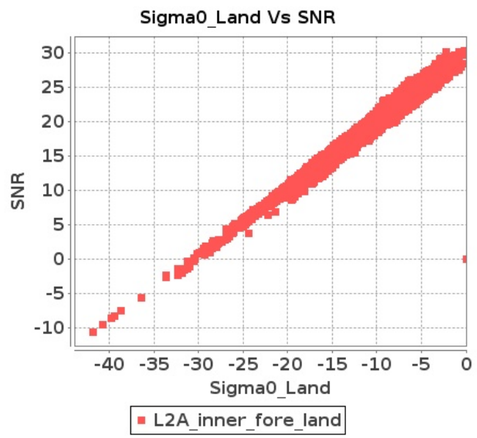
Inner Sea Fore Sigma0VsSNR



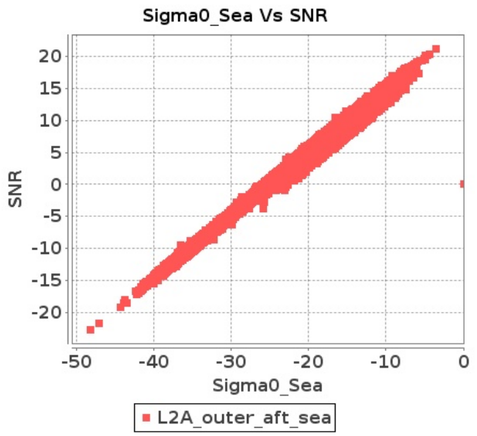
Inner Land Aft Sigma0VsSNR



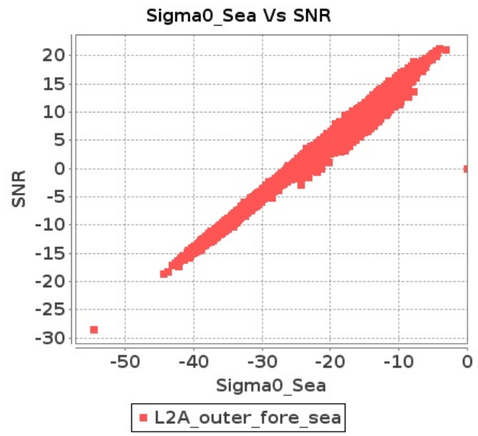
Inner Land Fore Sigma0VsSNR



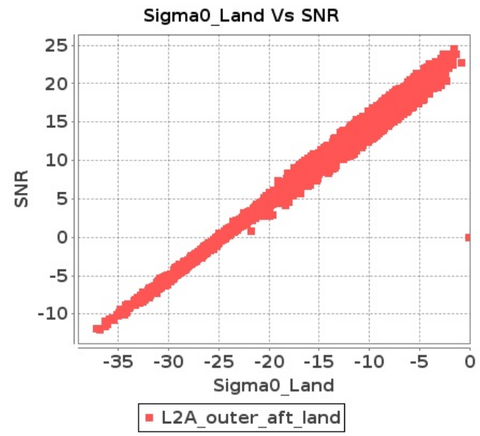
Outer Sea Aft Sigma0VsSNR



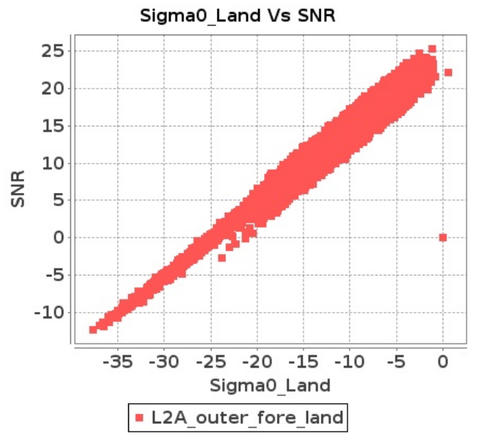
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-APR-2018 To 17-APR-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8218	8219	SN	1	0.0	49.171	0.942	0.0	49.679	1.217	0.0	42.253	1.711	0.0	40.237	2.495	0.0	48.542	0.963	0.0	51.428	1.065	0.0	43.252	1.626	0.0	39.141	1.869
2	8218	8219	NS	1	0.0	55.607	7.595	0.0	54.391	8.66	0.0	47.45	6.14	0.0	51.764	7.505	0.0	56.751	7.666	0.0	51.622	8.173	0.0	47.985	5.977	0.0	48.713	6.972
3	8218	8219	NS	1	0.0	55.607	7.605	0.0	54.391	8.67	0.0	47.45	6.233	0.0	50.943	7.512	0.0	56.753	7.625	0.0	51.624	8.142	0.0	47.985	6.034	0.0	47.891	6.986
4	8218	8219	NS	1	0.0	48.984	2.084	0.0	51.017	2.542	0.0	43.639	1.59	0.0	45.918	2.229	0.0	49.514	2.091	0.0	52.758	2.334	0.0	43.636	1.525	0.0	44.247	1.95
5	8218	8219	SN	1	0.0	48.112	0.411	0.0	46.648	0.535	0.0	35.307	0.517	0.0	41.031	0.785	0.0	47.464	0.408	0.0	48.273	0.487	0.0	34.671	0.478	0.0	38.589	0.647
6	8218	8219	SN	1	0.0	48.112	0.411	0.0	46.648	0.535	0.0	35.307	0.517	0.0	41.031	0.785	0.0	47.464	0.408	0.0	48.273	0.487	0.0	34.671	0.478	0.0	38.589	0.647
7	8218	8219	SN	1	0.0	49.171	1.004	0.0	49.679	1.261	0.0	42.253	1.789	0.0	40.237	2.615	0.0	48.542	1.014	0.0	51.428	1.111	0.0	43.252	1.699	0.0	39.141	1.963
8	8218	8219	SN	1	0.0	48.112	0.435	0.0	46.648	0.568	0.0	35.245	0.549	0.0	41.031	0.821	0.0	47.464	0.433	0.0	48.273	0.518	0.0	34.671	0.501	0.0	38.589	0.678
9	8218	8219	SN	1	0.0	49.171	0.942	0.0	49.679	1.217	0.0	42.253	1.711	0.0	40.237	2.495	0.0	48.542	0.963	0.0	51.428	1.065	0.0	43.252	1.626	0.0	39.141	1.869
10	8218	8219	NS	1	0.0	48.93	2.109	0.0	51.017	2.537	0.0	43.641	1.622	0.0	45.918	2.257	0.0	49.186	2.1	0.0	52.758	2.347	0.0	43.637	1.553	0.0	44.247	1.966
11	8219	8220	NS	1	0.0	55.254	5.072	0.0	57.972	5.924	0.0	48.795	4.605	0.0	47.18	5.313	0.0	57.122	5.102	0.0	57.541	5.71	0.0	50.093	4.52	0.0	45.982	4.707
12	8219	8220	NS	1	0.0	55.254	5.082	0.0	57.972	5.934	0.0	48.795	4.627	0.0	47.269	5.313	0.0	57.122	5.102	0.0	57.536	5.7	0.0	50.095	4.527	0.0	45.984	4.7
13	8219	8220	SN	1	0.0	49.04	4.742	0.0	52.347	5.163	0.0	52.849	4.785	0.0	48.334	5.615	0.0	51.079	4.863	0.0	52.915	5.396	0.0	52.925	4.962	0.0	46.707	5.423
14	8219	8220	NS	1	0.0	51.968	1.427	0.0	53.399	1.866	0.0	46.455	1.303	0.0	44.326	1.606	0.0	53.844	1.483	0.0	52.52	1.732	0.0	44.123	1.269	0.0	43.105	1.453
15	8219	8220	SN	1	0.0	48.868	1.322	0.0	40.324	1.798	0.0	42.142	1.359	0.0	39.776	1.846	0.0	48.715	1.345	0.0	38.9	1.753	0.0	39.238	1.38	0.0	42.22	1.75
16	8219	8220	SN	1	0.0	48.868	1.322	0.0	40.324	1.798	0.0	42.142	1.359	0.0	39.776	1.846	0.0	48.715	1.345	0.0	38.9	1.753	0.0	39.238	1.38	0.0	42.22	1.75
17	8220	8221	SN	1	0.0	43.557	1.001	0.0	42.021	1.385	0.0	44.303	1.093	0.0	36.836	1.47	0.0	42.943	1.019	0.0	43.709	1.324	0.0	45.315	1.009	0.0	35.768	1.264
18	8220	8221	NS	1	0.0	47.122	1.307	0.0	45.024	1.726	0.0	41.955	1.281	0.0	39.315	1.619	0.0	48.066	1.329	0.0	47.936	1.663	0.0	41.531	1.269	0.0	44.99	1.528
19	8220	8221	NS	1	0.0	44.02	1.325	0.0	48.186	1.713	0.0	42.586	1.334	0.0	38.697	1.601	0.0	44.963	1.377	0.0	51.096	1.652	0.0	42.458	1.297	0.0	40.081	1.549
20	8220	8221	NS	1	0.0	47.581	4.491	0.0	45.663	6.001	0.0	44.81	4.213	0.0	50.205	5.13	0.0	48.631	4.663	0.0	46.251	6.041	0.0	44.7	4.163	0.0	51.836	4.789
21	8220	8221	SN	1	0.0	49.343	2.869	0.0	46.758	3.73	0.0	42.877	3.221	0.0	42.275	4.55	0.0	50.906	2.797	0.0	45.975	3.627	0.0	42.9	3.271	0.0	43.005	4.219
22	8220	8221	SN	1	0.0	49.343	2.869	0.0	46.758	3.73	0.0	42.877	3.221	0.0	42.275	4.55	0.0	50.906	2.797	0.0	45.975	3.627	0.0	42.9	3.271	0.0	43.005	4.219
23	8220	8221	SN	1	0.0	43.557	0.986	0.0	42.021	1.368	0.0	44.303	1.077	0.0	36.836	1.451	0.0	42.943	1.004	0.0	43.709	1.307	0.0	45.315	0.994	0.0	35.768	1.248
24	8220	8221	SN	1	0.0	49.343	2.827	0.0	46.758	3.683	0.0	42.877	3.174	0.0	42.275	4.492	0.0	50.906	2.756	0.0	45.975	3.581	0.0	42.9	3.224	0.0	43.005	4.165
25	8220	8221	NS	1	0.0	47.796	4.369	0.0	46.364	6.092	0.0	49.046	4.298	0.0	49.929	5.13	0.0	49.401	4.592	0.0	46.268	5.97	0.0	48.938	4.263	0.0	51.561	4.789
26	8220	8221	SN	1	0.0	43.557	1.001	0.0	42.021	1.385	0.0	44.303	1.093	0.0	36.836	1.47	0.0	42.943	1.019	0.0	43.709	1.324	0.0	45.315	1.009	0.0	35.768	1.264
27	8221	8222	NS	1	0.0	47.098	1.329	0.0	52.016	1.778	0.0	37.657	1.209	0.0	38.477	1.697	0.0	46.582	1.327	0.0	49.37	1.652	0.0	37.413	1.198	0.0	36.798	1.519
28	8221	8222	SN	1	0.0	46.286	1.541	0.0	39.832	2.081	0.0	35.057	2.262	0.0	40.742	3.149	0.0	45.967	1.531	0.0	40.68	1.916	0.0	35.578	2.125	0.0	42.686	2.699
29	8221	8222	NS	1	0.0	46.183	4.319	0.0	48.902	5.721	0.0	46.224	4.085	0.0	51.121	5.422	0.0	46.218	4.39	0.0	46.537	5.416	0.0	44.579	4.142	0.0	49.118	5.2
30	8221	8222	SN	1	0.0	41.71	0.49	0.0	41.498	0.758	0.0	42.191	0.668	0.0	39.357	1.141	0.0	42.083	0.499	0.0	39.767	0.618	0.0	41.278	0.624	0.0	37.355	0.881
31	8221	8222	SN	1	0.0	46.286	1.51	0.0	39.832	2.039	0.0	38.137	2.21	0.0	40.742	3.092	0.0	45.967	1.5	0.0	40.68	1.877	0.0	35.916	2.096	0.0	42.686	2.644

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8221	8222	SN	1	0.0	41.718	0.507	0.0	41.498	0.773	0.0	34.441	0.68	0.0	39.357	1.158	0.0	41.115	0.516	0.0	39.767	0.63	0.0	34.819	0.639	0.0	37.355	0.9
33	8222	8223	NS	1	0.0	48.757	3.094	0.0	51.668	3.897	0.0	45.932	3.453	0.0	43.619	4.378	0.0	50.284	3.104	0.0	53.981	3.602	0.0	45.408	3.552	0.0	42.812	4.029
34	8222	8223	NS	1	0.0	48.649	0.978	0.0	43.774	1.289	0.0	38.093	0.922	0.0	39.725	1.241	0.0	48.145	1.002	0.0	42.908	1.207	0.0	37.052	0.947	0.0	36.813	1.092
35	8222	8223	SN	1	0.0	40.471	2.473	0.0	49.999	2.731	0.0	46.447	3.004	0.0	38.619	4.444	0.0	40.081	2.473	0.0	46.945	2.426	0.0	43.413	2.912	0.0	37.939	3.391
36	8222	8223	SN	1	0.0	40.471	2.591	0.0	49.999	2.817	0.0	45.018	3.068	0.0	38.619	4.57	0.0	40.081	2.55	0.0	46.945	2.503	0.0	41.982	3.002	0.0	37.939	3.484
37	8222	8223	SN	1	0.0	41.263	0.668	0.0	38.449	0.926	0.0	37.184	0.918	0.0	37.611	1.517	0.0	40.377	0.623	0.0	36.167	0.774	0.0	35.869	0.861	0.0	39.432	1.174
38	8222	8223	SN	1	0.0	41.263	0.682	0.0	38.449	0.951	0.0	37.184	0.938	0.0	37.611	1.552	0.0	40.377	0.638	0.0	36.167	0.795	0.0	35.869	0.87	0.0	39.432	1.205
39	8223	8224	SN	1	0.0	45.329	3.374	0.0	45.208	3.541	0.0	38.333	3.394	0.0	37.583	4.224	0.0	45.82	3.415	0.0	43.856	3.52	0.0	37.015	3.473	0.0	36.143	4.023
40	8223	8224	SN	1	0.0	42.889	1.01	0.0	39.585	1.221	0.0	35.182	1.105	0.0	37.983	1.447	0.0	40.95	1.017	0.0	38.495	1.154	0.0	35.598	1.102	0.0	37.138	1.374
41	8223	8224	SN	1	0.0	42.889	1.01	0.0	39.585	1.228	0.0	35.182	1.105	0.0	37.983	1.454	0.0	40.95	1.017	0.0	38.495	1.16	0.0	35.598	1.102	0.0	37.138	1.381
42	8223	8224	NS	1	0.0	46.37	1.763	0.0	50.96	2.071	0.0	40.75	1.634	0.0	44.102	2.235	0.0	47.563	1.813	0.0	52.336	1.899	0.0	40.311	1.576	0.0	43.836	1.944
43	8223	8224	NS	1	0.0	53.071	6.401	0.0	53.307	7.143	0.0	43.047	5.911	0.0	49.574	6.738	0.0	53.716	6.391	0.0	52.147	6.583	0.0	41.817	5.783	0.0	49.207	6.275
44	8223	8224	SN	1	0.0	45.329	3.374	0.0	45.208	3.523	0.0	38.333	3.394	0.0	37.583	4.202	0.0	45.82	3.415	0.0	43.856	3.503	0.0	37.015	3.473	0.0	36.143	4.003
45	8224	8225	NS	1	0.0	53.246	6.816	0.0	46.882	8.004	0.0	44.773	5.598	0.0	45.446	6.659	0.0	54.258	6.897	0.0	45.259	8.004	0.0	45.613	5.904	0.0	48.258	6.651
46	8224	8225	SN	1	0.0	48.939	4.945	0.0	55.271	6.792	0.0	44.345	4.318	0.0	43.497	5.688	0.0	49.148	4.966	0.0	53.29	6.345	0.0	43.6	4.162	0.0	42.536	5.069
47	8224	8225	SN	1	0.0	42.844	1.298	0.0	53.382	2.066	0.0	43.574	1.291	0.0	47.357	1.971	0.0	43.27	1.324	0.0	51.815	1.87	0.0	44.982	1.192	0.0	43.257	1.644
48	8224	8225	SN	1	0.0	42.844	1.214	0.0	53.382	1.939	0.0	43.574	1.228	0.0	47.357	1.852	0.0	43.27	1.239	0.0	51.815	1.754	0.0	44.982	1.134	0.0	43.257	1.542
49	8224	8225	NS	1	0.0	41.073	1.725	0.0	46.701	2.323	0.0	35.88	1.801	0.0	43.302	2.222	0.0	39.623	1.759	0.0	46.697	2.116	0.0	35.119	1.728	0.0	40.795	2.019
50	8224	8225	SN	1	0.0	48.939	5.284	0.0	55.271	7.241	0.0	44.345	4.64	0.0	43.497	5.94	0.0	49.148	5.305	0.0	53.29	6.764	0.0	43.6	4.435	0.0	42.536	5.393
51	8225	8226	SN	1	0.0	53.444	6.859	0.0	50.969	7.831	0.0	49.162	5.275	0.0	44.682	5.927	0.0	53.134	6.9	0.0	49.841	7.486	0.0	48.836	5.162	0.0	45.45	5.316
52	8225	8226	SN	1	0.0	50.168	2.01	0.0	45.732	2.562	0.0	38.183	1.537	0.0	47.165	1.764	0.0	50.825	2.015	0.0	47.137	2.413	0.0	39.306	1.49	0.0	44.825	1.649
53	8225	8226	NS	1	0.0	39.303	2.748	0.0	50.581	4.081	0.0	42.72	2.672	0.0	46.412	4.237	0.0	39.293	2.779	0.0	49.569	3.858	0.0	42.722	2.75	0.0	44.042	4.087
54	8225	8226	SN	1	0.0	53.444	7.346	0.0	50.969	8.338	0.0	49.162	5.774	0.0	44.682	6.206	0.0	53.134	7.424	0.0	49.841	7.993	0.0	48.836	5.657	0.0	45.45	5.573
55	8225	8226	NS	1	0.0	39.303	2.768	0.0	50.581	4.092	0.0	44.045	2.715	0.0	46.412	4.258	0.0	39.293	2.779	0.0	49.569	3.878	0.0	44.95	2.814	0.0	44.042	4.094
56	8225	8226	SN	1	0.0	50.168	1.843	0.0	45.732	2.36	0.0	38.183	1.416	0.0	47.165	1.69	0.0	50.825	1.843	0.0	47.137	2.223	0.0	39.306	1.362	0.0	44.825	1.562
57	8225	8226	SN	1	0.0	50.168	1.843	0.0	45.732	2.36	0.0	38.183	1.416	0.0	47.165	1.69	0.0	50.825	1.843	0.0	47.137	2.223	0.0	39.306	1.362	0.0	44.825	1.562
58	8225	8226	NS	1	0.0	46.13	0.666	0.0	44.116	1.094	0.0	40.828	0.821	0.0	48.305	1.428	0.0	44.877	0.666	0.0	44.56	1.047	0.0	38.148	0.803	0.0	45.653	1.314
59	8225	8226	SN	1	0.0	53.444	6.859	0.0	50.969	7.831	0.0	49.162	5.275	0.0	44.682	5.927	0.0	53.134	6.9	0.0	49.841	7.486	0.0	48.836	5.162	0.0	45.45	5.316
60	8225	8226	NS	1	0.0	46.13	0.666	0.0	44.116	1.097	0.0	40.828	0.805	0.0	48.305	1.439	0.0	44.877	0.661	0.0	44.56	1.045	0.0	38.148	0.787	0.0	45.653	1.329
61	8226	8227	NS	1	0.0	52.289	3.537	0.0	48.121	4.691	0.0	43.081	3.019	0.0	49.996	4.212	0.0	52.501	3.568	0.0	48.236	4.509	0.0	45.419	2.863	0.0	48.734	3.757
62	8226	8227	NS	1	0.0	49.55	0.95	0.0	49.49	1.488	0.0	38.107	0.741	0.0	48.825	1.407	0.0	48.998	0.964	0.0	50.776	1.386	0.0	35.913	0.723	0.0	47.788	1.238
63	8226	8227	NS	1	0.0	42.677	0.923	0.0	53.192	1.5	0.0	41.727	0.824	0.0	45.677	1.457	0.0	44.055	0.921	0.0	49.943	1.36	0.0	37.877	0.764	0.0	44.391	1.26
64	8226	8227	SN	1	0.0	48.797	6.434	0.0	53.986	7.436	0.0	48.093	5.438	0.0	46.936	6.666	0.0	50.44	6.626	0.0	52.001	7.152	0.0	47.548	5.602	0.0	46.359	6.552
65	8226	8227	SN	1	0.0	48.777	6.383	0.0	53.986	7.395	0.0	48.085	5.474	0.0	51.961	6.666	0.0	50.418	6.586	0.0	51.998	7.131	0.0	47.356	5.623	0.0	48.834	6.545
66	8226	8227	SN	1	0.0	50.691	1.6	0.0	54.106	2.08	0.0	45.533	1.536	0.0	39.911	2.019	0.0	49.847	1.636	0.0	56.73	2.022	0.0	44.383	1.625	0.0	40.298	1.844
67	8226	8227	SN	1	0.0	49.43	1.606	0.0	47.119	2.085	0.0	45.339	1.527	0.0	40.276	2.018	0.0	48.585	1.64	0.0	46.505	2.029	0.0	44.191	1.611	0.0	40.665	1.848

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8226	8227	NS	1	0.0	45.123	3.58	0.0	52.83	4.885	0.0	40.425	2.892	0.0	49.256	4.179	0.0	45.621	3.661	0.0	52.608	4.651	0.0	39.285	2.736	0.0	49.22	3.694
69	8227	8228	NS	1	0.0	52.918	3.112	0.0	54.745	4.377	0.0	43.695	2.955	0.0	42.488	4.113	0.0	53.82	3.173	0.0	55.091	3.899	0.0	45.024	2.849	0.0	44.584	3.558
70	8227	8228	NS	1	0.0	44.439	0.867	0.0	55.021	1.258	0.0	40.19	1.042	0.0	39.65	1.377	0.0	44.801	0.864	0.0	52.575	1.161	0.0	37.741	1.023	0.0	40.785	1.183
71	8227	8228	NS	1	0.0	52.918	3.061	0.0	54.745	4.417	0.0	41.068	2.948	0.0	42.488	4.077	0.0	53.82	3.112	0.0	55.091	3.93	0.0	41.982	2.863	0.0	44.443	3.558
72	8227	8228	NS	1	0.0	43.919	0.889	0.0	55.021	1.26	0.0	38.712	1.06	0.0	39.65	1.404	0.0	44.278	0.874	0.0	53.297	1.167	0.0	37.741	1.01	0.0	41.887	1.196
73	8233	8234	NS	1	0.0	50.867	8.85	0.0	55.276	10.295	0.0	49.338	6.395	0.0	46.795	7.676	0.0	50.7	8.79	0.0	54.486	9.767	0.0	48.161	6.239	0.0	43.812	7.007
74	8233	8234	SN	1	0.0	53.133	3.524	0.0	47.691	4.09	0.0	49.349	2.629	0.0	45.757	3.618	0.0	51.847	3.617	0.0	46.896	3.799	0.0	48.354	2.513	0.0	46.623	3.209
75	8233	8234	NS	1	0.0	50.867	8.881	0.0	55.276	10.285	0.0	48.59	6.353	0.0	46.795	7.647	0.0	50.7	8.8	0.0	54.486	9.747	0.0	48.161	6.196	0.0	43.812	7.007
76	8233	8234	SN	1	0.0	53.133	3.437	0.0	47.691	3.987	0.0	49.349	2.566	0.0	45.757	3.511	0.0	51.847	3.528	0.0	46.896	3.703	0.0	48.354	2.438	0.0	46.623	3.127
77	8233	8234	SN	1	0.0	53.133	3.437	0.0	47.691	3.987	0.0	49.349	2.566	0.0	45.757	3.511	0.0	51.847	3.528	0.0	46.896	3.703	0.0	48.354	2.438	0.0	46.623	3.127
78	8233	8234	SN	1	0.0	55.574	0.847	0.0	48.633	1.1	0.0	43.364	0.673	0.0	43.12	1.056	0.0	56.921	0.84	0.0	49.346	1.012	0.0	40.652	0.656	0.0	43.163	0.922
79	8233	8234	NS	1	0.0	48.348	2.145	0.0	51.823	2.736	0.0	45.397	1.767	0.0	55.219	2.341	0.0	48.841	2.167	0.0	50.656	2.485	0.0	45.011	1.696	0.0	54.053	1.986
80	8233	8234	NS	1	0.0	48.348	2.14	0.0	51.823	2.73	0.0	45.404	1.767	0.0	55.219	2.352	0.0	48.841	2.163	0.0	50.656	2.488	0.0	45.019	1.703	0.0	54.053	1.972
81	8233	8234	SN	1	0.0	55.574	0.826	0.0	48.633	1.075	0.0	43.364	0.658	0.0	43.12	1.034	0.0	56.921	0.82	0.0	49.346	0.992	0.0	40.652	0.642	0.0	43.163	0.899
82	8233	8234	SN	1	0.0	55.574	0.826	0.0	48.633	1.075	0.0	43.364	0.658	0.0	43.12	1.034	0.0	56.921	0.82	0.0	49.346	0.992	0.0	40.652	0.642	0.0	43.163	0.899
83	8234	8235	SN	1	0.0	51.212	2.969	0.0	49.762	3.381	0.0	41.354	2.945	0.0	36.358	3.535	0.0	52.003	3.092	0.0	49.564	3.206	0.0	40.303	2.988	0.0	37.91	3.276
84	8234	8235	SN	1	0.0	41.314	0.741	0.0	48.396	1.108	0.0	38.991	0.89	0.0	42.034	1.226	0.0	42.471	0.732	0.0	51.965	1.012	0.0	36.761	0.85	0.0	39.437	1.073
85	8234	8235	NS	1	0.0	54.41	5.473	0.0	50.904	6.418	0.0	45.684	5.283	0.0	48.01	5.941	0.0	54.85	5.483	0.0	50.054	6.59	0.0	46.493	5.411	0.0	46.568	6.226
86	8234	8235	NS	1	0.0	45.019	1.629	0.0	42.79	2.215	0.0	44.631	1.545	0.0	42.655	1.859	0.0	45.055	1.672	0.0	44.783	2.251	0.0	45.581	1.646	0.0	40.599	1.915
87	8234	8235	NS	1	0.0	44.891	1.643	0.0	46.142	2.229	0.0	41.839	1.531	0.0	46.255	1.898	0.0	46.089	1.69	0.0	47.461	2.267	0.0	42.786	1.605	0.0	45.43	1.956
88	8234	8235	SN	1	0.0	51.212	2.969	0.0	49.762	3.381	0.0	41.354	2.945	0.0	36.358	3.535	0.0	52.003	3.092	0.0	49.564	3.206	0.0	40.303	2.988	0.0	37.91	3.276
89	8234	8235	NS	1	0.0	55.056	5.504	0.0	50.035	6.377	0.0	46.37	5.092	0.0	50.576	5.963	0.0	55.496	5.615	0.0	50.032	6.621	0.0	45.312	5.262	0.0	48.462	6.269
90	8234	8235	SN	1	0.0	41.314	0.731	0.0	48.396	1.092	0.0	38.991	0.878	0.0	42.034	1.209	0.0	42.471	0.722	0.0	51.965	0.998	0.0	36.761	0.839	0.0	39.437	1.058
91	8234	8235	SN	1	0.0	51.212	2.929	0.0	49.762	3.338	0.0	41.354	2.905	0.0	36.358	3.489	0.0	52.003	3.051	0.0	49.564	3.165	0.0	40.303	2.948	0.0	37.91	3.234
92	8235	8236	NS	1	0.0	50.76	4.024	0.0	52.225	5.138	0.0	44.13	3.899	0.0	41.967	4.796	0.0	50.142	3.943	0.0	55.347	4.59	0.0	44.461	3.906	0.0	38.106	4.276
93	8235	8236	SN	1	0.0	48.076	2.372	0.0	45.624	3.287	0.0	36.458	2.494	0.0	43.034	3.561	0.0	48.679	2.453	0.0	44.191	3.115	0.0	35.784	2.515	0.0	42.04	3.014
94	8235	8236	SN	1	0.0	49.165	2.372	0.0	45.624	3.287	0.0	38.424	2.501	0.0	43.062	3.568	0.0	49.771	2.464	0.0	44.191	3.115	0.0	38.856	2.529	0.0	42.034	2.992
95	8235	8236	NS	1	0.0	39.711	1.257	0.0	47.405	1.654	0.0	41.617	1.205	0.0	41.354	1.622	0.0	40.445	1.273	0.0	45.827	1.475	0.0	42.285	1.21	0.0	38.819	1.443
96	8235	8236	SN	1	0.0	47.566	0.582	0.0	37.999	0.951	0.0	35.824	0.816	0.0	39.597	1.214	0.0	48.26	0.535	0.0	36.322	0.861	0.0	37.978	0.743	0.0	37.143	1.004
97	8235	8236	SN	1	0.0	46.314	0.578	0.0	37.999	0.947	0.0	35.824	0.823	0.0	39.597	1.212	0.0	47.013	0.528	0.0	36.322	0.859	0.0	37.978	0.746	0.0	37.143	1.004
98	8235	8236	NS	1	0.0	39.711	1.257	0.0	47.648	1.633	0.0	44.02	1.212	0.0	39.973	1.585	0.0	40.62	1.277	0.0	46.069	1.459	0.0	42.474	1.184	0.0	37.473	1.437
99	8235	8236	SN	1	0.0	45.333	0.59	0.0	37.999	0.971	0.0	35.824	0.845	0.0	39.597	1.225	0.0	44.953	0.539	0.0	36.322	0.872	0.0	37.978	0.757	0.0	37.143	1.015
100	8235	8236	NS	1	0.0	50.838	3.963	0.0	52.603	5.169	0.0	42.137	3.97	0.0	43.687	4.796	0.0	53.066	3.892	0.0	53.316	4.569	0.0	42.466	3.835	0.0	39.411	4.305
101	8235	8236	SN	1	0.0	48.078	2.412	0.0	45.624	3.338	0.0	36.458	2.55	0.0	43.034	3.609	0.0	48.682	2.453	0.0	44.191	3.152	0.0	36.53	2.571	0.0	42.04	3.06
102	8236	8237	SN	1	0.0	42.352	0.923	0.0	40.782	1.305	0.0	38.95	1.03	0.0	41.5	1.602	0.0	43.027	0.93	0.0	38.934	1.143	0.0	38.79	0.947	0.0	38.096	1.381
103	8236	8237	NS	1	0.0	48.898	4.899	0.0	54.898	5.896	0.0	47.815	4.206	0.0	45.585	5.434	0.0	50.315	4.888	0.0	55.504	5.815	0.0	46.797	4.071	0.0	44.272	4.979

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8236	8237	NS	1	0.0	48.799	4.899	0.0	48.933	5.937	0.0	49.708	4.206	0.0	45.623	5.477	0.0	50.216	4.909	0.0	51.604	5.845	0.0	47.849	4.057	0.0	44.307	5.021
105	8236	8237	SN	1	0.0	42.352	0.892	0.0	40.782	1.278	0.0	38.95	1.009	0.0	41.5	1.571	0.0	42.076	0.901	0.0	38.934	1.111	0.0	38.79	0.925	0.0	38.096	1.351
106	8236	8237	SN	1	0.0	41.781	3.469	0.0	42.513	4.448	0.0	38.728	3.225	0.0	43.093	4.32	0.0	40.707	3.438	0.0	44.472	4.031	0.0	40.534	2.985	0.0	39.947	3.809
107	8236	8237	SN	1	0.0	41.781	3.385	0.0	42.513	4.365	0.0	41.69	3.139	0.0	43.093	4.216	0.0	40.707	3.354	0.0	44.472	3.959	0.0	40.534	2.947	0.0	39.947	3.712
108	8236	8237	SN	1	0.0	41.801	3.324	0.0	42.788	4.386	0.0	36.395	3.111	0.0	38.302	4.309	0.0	40.843	3.405	0.0	44.762	4.02	0.0	35.897	2.962	0.0	38.361	3.747
109	8236	8237	NS	1	0.0	45.688	1.108	0.0	47.276	1.698	0.0	43.214	1.237	0.0	40.771	1.602	0.0	45.213	1.14	0.0	46.603	1.567	0.0	44.035	1.244	0.0	41.337	1.483
110	8236	8237	NS	1	0.0	46.415	1.126	0.0	47.668	1.68	0.0	44.602	1.23	0.0	40.771	1.6	0.0	45.912	1.151	0.0	46.458	1.553	0.0	44.146	1.232	0.0	41.34	1.49
111	8236	8237	SN	1	0.0	39.54	0.898	0.0	40.185	1.294	0.0	39.411	0.966	0.0	38.021	1.576	0.0	40.657	0.867	0.0	38.065	1.154	0.0	39.248	0.931	0.0	42.746	1.287
112	8237	8238	SN	1	0.0	44.977	0.842	0.0	41.449	1.081	0.0	40.185	1.101	0.0	41.528	1.416	0.0	45.979	0.826	0.0	39.274	1.029	0.0	39.44	1.0	0.0	38.033	1.156
113	8237	8238	NS	1	0.0	51.503	4.31	0.0	50.803	5.389	0.0	49.529	4.242	0.0	48.952	5.711	0.0	51.745	4.452	0.0	53.189	5.277	0.0	51.681	4.298	0.0	45.865	5.519
114	8237	8238	SN	1	0.0	39.919	0.858	0.0	36.797	1.106	0.0	42.607	1.12	0.0	41.644	1.414	0.0	39.353	0.844	0.0	36.687	1.038	0.0	40.882	0.998	0.0	38.727	1.206
115	8237	8238	NS	1	0.0	51.503	4.32	0.0	50.694	5.46	0.0	49.529	4.199	0.0	48.908	5.683	0.0	51.745	4.472	0.0	53.077	5.348	0.0	51.681	4.291	0.0	49.396	5.477
116	8237	8238	SN	1	0.0	42.524	3.084	0.0	42.114	3.274	0.0	38.154	3.084	0.0	47.137	3.931	0.0	42.618	3.115	0.0	43.199	3.232	0.0	36.002	3.054	0.0	42.723	3.621
117	8237	8238	NS	1	0.0	45.855	1.264	0.0	46.187	1.628	0.0	42.417	1.165	0.0	38.208	1.703	0.0	45.503	1.293	0.0	46.692	1.598	0.0	46.1	1.12	0.0	40.723	1.589
118	8237	8238	NS	1	0.0	45.855	1.253	0.0	46.187	1.653	0.0	42.417	1.159	0.0	38.466	1.731	0.0	45.459	1.293	0.0	46.692	1.61	0.0	46.102	1.113	0.0	41.029	1.61
119	8237	8238	SN	1	0.0	43.355	0.828	0.0	36.797	1.067	0.0	42.607	1.083	0.0	41.644	1.374	0.0	44.356	0.815	0.0	36.687	1.001	0.0	40.882	0.959	0.0	38.727	1.172
120	8237	8238	SN	1	0.0	42.549	2.949	0.0	41.868	3.147	0.0	36.529	3.139	0.0	47.137	3.875	0.0	42.639	2.949	0.0	42.95	3.076	0.0	36.004	3.047	0.0	42.723	3.52
121	8237	8238	SN	1	0.0	42.519	2.969	0.0	42.114	3.157	0.0	37.55	3.026	0.0	47.137	3.84	0.0	42.61	2.989	0.0	43.199	3.117	0.0	36.002	2.99	0.0	42.723	3.505
122	8238	8239	SN	1	0.0	46.494	4.132	0.0	45.609	5.264	0.0	42.655	3.734	0.0	44.394	4.477	0.0	47.085	4.062	0.0	43.908	4.97	0.0	44.713	3.699	0.0	40.966	4.15
123	8238	8239	NS	1	0.0	46.224	5.221	0.0	50.726	6.254	0.0	46.192	5.115	0.0	48.189	6.246	0.0	46.584	5.272	0.0	51.473	5.99	0.0	47.336	5.108	0.0	46.817	5.841
124	8238	8239	NS	1	0.0	46.183	5.241	0.0	50.578	6.244	0.0	46.673	5.158	0.0	46.829	6.346	0.0	46.577	5.343	0.0	51.326	6.011	0.0	47.281	5.187	0.0	44.013	5.855
125	8238	8239	SN	1	0.0	46.494	4.153	0.0	45.609	5.244	0.0	41.687	3.742	0.0	43.803	4.541	0.0	47.085	4.092	0.0	43.908	4.909	0.0	41.097	3.678	0.0	40.372	4.2
126	8238	8239	SN	1	0.0	44.527	1.164	0.0	47.06	1.534	0.0	46.087	1.2	0.0	42.034	1.573	0.0	44.052	1.128	0.0	44.503	1.41	0.0	45.231	1.166	0.0	39.838	1.364
127	8238	8239	SN	1	0.0	44.527	1.229	0.0	47.06	1.62	0.0	46.087	1.258	0.0	42.034	1.646	0.0	44.052	1.193	0.0	44.503	1.489	0.0	45.231	1.226	0.0	39.838	1.436
128	8238	8239	NS	1	0.0	46.463	1.573	0.0	50.664	1.956	0.0	43.24	1.505	0.0	42.105	1.798	0.0	46.717	1.625	0.0	50.844	1.922	0.0	42.372	1.422	0.0	42.372	1.618
129	8238	8239	NS	1	0.0	46.461	1.551	0.0	50.004	1.949	0.0	42.648	1.48	0.0	40.869	1.812	0.0	46.729	1.6	0.0	50.182	1.918	0.0	41.78	1.398	0.0	39.209	1.632
130	8238	8239	SN	1	0.0	44.527	1.178	0.0	40.346	1.537	0.0	43.167	1.2	0.0	41.115	1.625	0.0	44.053	1.166	0.0	40.877	1.413	0.0	42.542	1.2	0.0	40.689	1.385
131	8238	8239	SN	1	0.0	46.494	4.39	0.0	45.609	5.539	0.0	41.687	3.973	0.0	43.803	4.762	0.0	47.085	4.326	0.0	43.908	5.185	0.0	41.097	3.875	0.0	40.372	4.424
132	8239	8240	SN	1	0.0	47.657	1.599	0.0	53.282	2.164	0.0	49.306	1.275	0.0	43.987	1.788	0.0	48.631	1.606	0.0	52.079	2.067	0.0	49.474	1.263	0.0	44.008	1.603
133	8239	8240	SN	1	0.0	47.657	1.723	0.0	53.282	2.315	0.0	49.306	1.377	0.0	43.987	1.889	0.0	48.631	1.73	0.0	52.079	2.207	0.0	49.474	1.366	0.0	44.008	1.7
134	8239	8240	NS	1	0.0	40.531	3.893	0.0	49.993	5.351	0.0	42.422	3.567	0.0	38.39	4.553	0.0	41.262	3.923	0.0	49.338	5.178	0.0	43.243	3.382	0.0	39.735	4.147
135	8239	8240	SN	1	0.0	47.657	1.597	0.0	53.282	2.164	0.0	49.306	1.275	0.0	43.987	1.788	0.0	48.631	1.604	0.0	52.079	2.07	0.0	49.474	1.263	0.0	44.008	1.603
136	8239	8240	SN	1	0.0	53.676	6.976	0.0	50.392	8.42	0.0	51.903	4.833	0.0	49.485	6.076	0.0	53.271	7.108	0.0	49.414	8.125	0.0	51.559	4.776	0.0	50.375	5.579
137	8239	8240	SN	1	0.0	53.676	6.966	0.0	50.392	8.42	0.0	51.903	4.833	0.0	49.485	6.069	0.0	53.271	7.098	0.0	49.414	8.125	0.0	51.559	4.776	0.0	50.375	5.572
138	8239	8240	NS	1	0.0	40.657	3.873	0.0	50.032	5.351	0.0	42.422	3.552	0.0	37.114	4.56	0.0	41.39	3.944	0.0	49.326	5.209	0.0	43.241	3.339	0.0	39.816	4.176
139	8239	8240	NS	1	0.0	50.24	0.901	0.0	42.957	1.395	0.0	39.97	1.081	0.0	37.648	1.448	0.0	49.132	0.889	0.0	43.545	1.273	0.0	38.68	0.966	0.0	37.418	1.268

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8239	8240	SN	1	0.0	53.676	7.485	0.0	50.392	8.959	0.0	51.903	5.202	0.0	49.485	6.481	0.0	53.271	7.627	0.0	49.414	8.663	0.0	51.559	5.148	0.0	50.375	5.935
141	8239	8240	NS	1	0.0	42.575	0.93	0.0	42.776	1.395	0.0	39.97	1.076	0.0	37.207	1.483	0.0	41.864	0.912	0.0	43.545	1.273	0.0	38.555	0.966	0.0	37.466	1.307
142	8240	8241	NS	1	0.0	35.371	0.404	0.0	42.615	0.638	0.0	40.896	0.498	0.0	48.823	1.02	0.0	34.637	0.384	0.0	41.359	0.572	0.0	40.78	0.48	0.0	44.841	0.831
143	8240	8241	SN	1	0.0	47.561	1.264	0.0	47.714	1.831	0.0	41.169	1.049	0.0	47.802	1.474	0.0	49.745	1.295	0.0	47.739	1.695	0.0	38.942	1.018	0.0	42.675	1.231
144	8240	8241	NS	1	0.0	38.717	1.5	0.0	46.288	2.599	0.0	43.191	1.762	0.0	42.771	3.059	0.0	37.931	1.44	0.0	46.498	2.416	0.0	41.274	1.648	0.0	40.321	2.476
145	8240	8241	NS	1	0.0	38.216	1.52	0.0	41.672	2.59	0.0	42.046	1.711	0.0	42.618	3.074	0.0	39.251	1.5	0.0	42.005	2.254	0.0	39.623	1.654	0.0	41.523	2.526
146	8240	8241	SN	1	0.0	52.211	4.622	0.0	54.456	5.844	0.0	44.577	3.645	0.0	45.748	4.954	0.0	52.621	4.643	0.0	55.515	5.57	0.0	43.947	3.496	0.0	44.581	4.321
147	8240	8241	SN	1	0.0	52.199	4.612	0.0	54.444	5.854	0.0	44.577	3.659	0.0	45.748	4.925	0.0	52.606	4.633	0.0	55.502	5.58	0.0	43.947	3.489	0.0	44.581	4.328
148	8240	8241	SN	1	0.0	47.539	1.19	0.0	45.46	1.607	0.0	41.243	0.986	0.0	40.666	1.354	0.0	49.726	1.199	0.0	42.932	1.494	0.0	42.71	0.913	0.0	39.157	1.178
149	8240	8241	SN	1	0.0	47.561	1.142	0.0	47.714	1.661	0.0	41.169	0.957	0.0	47.802	1.384	0.0	49.745	1.17	0.0	47.739	1.53	0.0	38.942	0.924	0.0	42.675	1.15
150	8240	8241	SN	1	0.0	52.211	4.987	0.0	54.456	6.311	0.0	44.577	4.014	0.0	45.748	5.281	0.0	52.621	5.01	0.0	55.515	6.04	0.0	43.947	3.855	0.0	44.581	4.624
151	8240	8241	NS	1	0.0	37.314	0.406	0.0	46.037	0.744	0.0	37.971	0.509	0.0	38.816	1.025	0.0	36.769	0.395	0.0	44.781	0.638	0.0	38.12	0.487	0.0	39.989	0.778
152	8241	8242	NS	1	0.0	56.948	2.838	0.0	50.352	3.9	0.0	47.306	2.698	0.0	50.457	3.657	0.0	56.656	2.848	0.0	50.511	3.493	0.0	47.469	2.521	0.0	46.493	3.053
153	8241	8242	SN	1	0.0	47.016	1.224	0.0	40.131	1.79	0.0	35.861	1.452	0.0	41.037	1.888	0.0	47.613	1.231	0.0	40.685	1.675	0.0	35.798	1.374	0.0	41.016	1.799
154	8241	8242	NS	1	0.0	51.101	0.767	0.0	48.246	1.149	0.0	46.846	0.804	0.0	43.121	1.128	0.0	50.965	0.774	0.0	46.938	1.063	0.0	46.665	0.737	0.0	44.921	0.945
155	8241	8242	NS	1	0.0	51.268	2.858	0.0	54.309	3.91	0.0	48.205	2.705	0.0	48.797	3.657	0.0	50.965	2.818	0.0	55.735	3.504	0.0	48.368	2.584	0.0	44.443	3.045
156	8241	8242	SN	1	0.0	41.311	4.785	0.0	48.687	5.742	0.0	39.603	4.32	0.0	41.952	5.181	0.0	41.471	4.734	0.0	47.305	5.468	0.0	39.751	4.406	0.0	43.527	5.046
157	8241	8242	NS	1	0.0	56.792	0.763	0.0	49.4	1.138	0.0	44.074	0.804	0.0	41.831	1.121	0.0	56.656	0.772	0.0	50.486	1.05	0.0	41.397	0.723	0.0	43.629	0.949
158	8242	8243	NS	1	0.0	38.16	0.514	0.0	45.972	0.823	0.0	40.508	0.639	0.0	44.261	0.973	0.0	40.264	0.517	0.0	44.794	0.764	0.0	38.796	0.608	0.0	44.547	0.826
159	8242	8243	NS	1	0.0	41.644	1.692	0.0	49.413	2.405	0.0	38.485	1.937	0.0	44.405	2.817	0.0	41.704	1.672	0.0	49.355	2.365	0.0	37.026	1.838	0.0	43.231	2.411

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8218	8219	SN	1	0.0	31.072	13.11	0.0	238.687	12.841	0.0	142.761	11.671	0.0	181.623	13.57	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
2	8218	8219	NS	1	0.0	22.446	10.657	0.0	32.059	14.721	0.0	229.543	9.779	0.0	78.352	12.371	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.111	0.0
3	8218	8219	NS	1	0.0	22.446	10.647	0.0	32.059	14.731	0.0	185.566	9.815	0.0	78.324	12.371	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.803	0.0	0.0	2.111	0.0
4	8218	8219	NS	1	0.0	24.558	5.66	0.0	24.354	7.075	0.0	184.565	1.964	0.0	64.344	2.764	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
5	8218	8219	SN	1	0.0	21.718	6.407	0.0	201.449	7.751	0.0	145.778	2.565	0.0	191.848	3.486	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
6	8218	8219	SN	1	0.0	21.718	6.407	0.0	201.449	7.751	0.0	145.778	2.565	0.0	191.848	3.486	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
7	8218	8219	SN	1	0.0	31.072	13.185	0.0	238.687	12.501	0.0	142.761	12.165	0.0	181.623	12.983	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
8	8218	8219	SN	1	0.0	21.718	6.582	0.0	201.449	7.85	0.0	145.778	2.705	0.0	191.848	3.433	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
9	8218	8219	SN	1	0.0	31.072	13.11	0.0	238.687	12.841	0.0	142.761	11.671	0.0	181.623	13.57	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.852	0.0	0.0	2.148	0.0
10	8218	8219	NS	1	0.0	24.558	5.656	0.0	24.354	7.082	0.0	184.576	1.968	0.0	64.366	2.755	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
11	8219	8220	NS	1	0.0	22.435	10.62	0.0	32.081	14.779	0.0	210.891	9.8	0.0	34.066	12.303	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
12	8219	8220	NS	1	0.0	22.435	10.62	0.0	32.081	14.779	0.0	210.891	9.8	0.0	34.066	12.303	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
13	8219	8220	SN	1	0.0	31.127	13.1	0.0	77.676	12.841	0.0	140.39	11.656	0.0	63.693	13.654	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.148	0.0
14	8219	8220	NS	1	0.0	24.547	5.646	0.0	24.354	7.071	0.0	248.059	1.977	0.0	58.101	2.751	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.113	0.0
15	8219	8220	SN	1	0.0	21.707	6.418	0.0	24.636	7.76	0.0	136.772	2.548	0.0	88.803	3.506	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
16	8219	8220	SN	1	0.0	21.707	6.418	0.0	24.636	7.76	0.0	136.772	2.548	0.0	88.803	3.506	0.0	1.434	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
17	8220	8221	SN	1	0.0	21.702	6.463	0.0	24.636	7.756	0.0	133.298	2.582	0.0	211.492	3.446	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
18	8220	8221	NS	1	0.0	45.138	5.627	0.0	24.365	7.099	0.0	211.321	1.955	0.0	52.188	2.727	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
19	8220	8221	NS	1	0.0	101.385	5.632	0.0	24.365	7.104	0.0	246.038	1.958	0.0	52.199	2.729	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
20	8220	8221	NS	1	0.0	53.565	10.635	0.0	32.616	14.804	0.0	146.834	9.705	0.0	74.155	12.303	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.112	0.0
21	8220	8221	SN	1	0.0	30.774	13.171	0.0	23.775	12.731	0.0	148.271	11.796	0.0	212.744	13.578	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0
22	8220	8221	SN	1	0.0	30.774	13.171	0.0	23.775	12.731	0.0	148.271	11.796	0.0	212.744	13.578	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0
23	8220	8221	SN	1	0.0	21.702	6.401	0.0	24.636	7.737	0.0	133.298	2.545	0.0	211.492	3.512	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
24	8220	8221	SN	1	0.0	30.774	13.164	0.0	23.775	12.844	0.0	148.271	11.667	0.0	212.744	13.76	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.149	0.0
25	8220	8221	NS	1	0.0	120.605	10.645	0.0	32.621	14.793	0.0	246.81	9.726	0.0	74.171	12.31	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.112	0.0
26	8220	8221	SN	1	0.0	21.702	6.463	0.0	24.636	7.756	0.0	133.298	2.582	0.0	211.492	3.446	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
27	8221	8222	NS	1	0.0	238.389	5.618	0.0	24.624	7.122	0.0	123.456	1.933	0.0	52.635	2.722	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
28	8221	8222	SN	1	0.0	30.878	13.26	0.0	132.655	12.706	0.0	147.449	11.899	0.0	16.192	13.54	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0
29	8221	8222	NS	1	0.0	235.328	10.636	0.0	32.632	14.792	0.0	111.864	9.663	0.0	37.033	12.256	0.0	1.392	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.11	0.0
30	8221	8222	SN	1	0.0	21.707	6.408	0.0	129.627	7.733	0.0	142.734	2.544	0.0	68.786	3.544	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
31	8221	8222	SN	1	0.0	30.878	13.239	0.0	132.655	12.915	0.0	147.449	11.716	0.0	48.493	13.818	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0

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

Normal
Alarming
Deviations
High Errors

32	8221	8222	SN	1	0.0	21.707	6.49	0.0	129.627	7.765	0.0	142.734	2.597	0.0	12.927	3.467	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
33	8222	8223	NS	1	0.0	270.69	10.692	0.0	31.739	14.713	0.0	154.864	9.741	0.0	35.472	12.314	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.111	0.0
34	8222	8223	NS	1	0.0	218.322	5.646	0.0	24.354	7.106	0.0	353.316	1.948	0.0	52.85	2.733	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.114	0.0
35	8222	8223	SN	1	0.0	30.967	13.113	0.0	78.807	12.812	0.0	160.244	11.64	0.0	273.453	13.793	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
36	8222	8223	SN	1	0.0	30.967	13.166	0.0	78.807	12.545	0.0	160.244	11.921	0.0	273.453	13.379	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
37	8222	8223	SN	1	0.0	21.707	6.402	0.0	230.53	7.756	0.0	157.062	2.508	0.0	209.132	3.521	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
38	8222	8223	SN	1	0.0	21.707	6.515	0.0	230.53	7.811	0.0	157.062	2.586	0.0	209.132	3.452	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
39	8223	8224	SN	1	0.0	30.95	13.141	0.0	81.658	12.847	0.0	160.657	11.655	0.0	27.581	13.735	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
40	8223	8224	SN	1	0.0	21.707	6.45	0.0	67.639	7.733	0.0	151.74	2.534	0.0	63.18	3.497	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
41	8223	8224	SN	1	0.0	21.707	6.45	0.0	67.639	7.741	0.0	151.74	2.534	0.0	17.345	3.471	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
42	8223	8224	NS	1	0.0	191.671	5.642	0.0	24.36	7.097	0.0	154.712	1.946	0.0	54.422	2.743	0.0	1.399	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
43	8223	8224	NS	1	0.0	166.661	10.712	0.0	31.755	14.703	0.0	137.255	9.741	0.0	36.278	12.385	0.0	1.392	0.0	0.0	1.761	0.0	0.0	1.812	0.0	0.0	2.112	0.0
44	8223	8224	SN	1	0.0	30.95	13.141	0.0	81.658	12.904	0.0	160.657	11.655	0.0	69.097	13.786	0.0	1.438	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
45	8224	8225	NS	1	0.0	22.43	10.691	0.0	104.04	14.771	0.0	266.317	9.847	0.0	121.253	12.457	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.812	0.0	0.0	2.115	0.0
46	8224	8225	SN	1	0.0	30.906	13.154	0.0	23.781	12.843	0.0	153.703	11.59	0.0	78.283	13.736	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
47	8224	8225	SN	1	0.0	21.702	6.642	0.0	129.917	7.862	0.0	136.838	2.693	0.0	12.922	3.48	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
48	8224	8225	SN	1	0.0	21.702	6.425	0.0	129.917	7.751	0.0	136.838	2.518	0.0	116.783	3.508	0.0	1.43	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
49	8224	8225	NS	1	0.0	24.547	5.653	0.0	95.222	7.127	0.0	263.399	1.984	0.0	119.929	2.876	0.0	1.399	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
50	8224	8225	SN	1	0.0	30.906	13.263	0.0	23.781	12.455	0.0	153.703	12.249	0.0	78.283	13.095	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.148	0.0
51	8225	8226	SN	1	0.0	31.105	13.09	0.0	29.282	12.853	0.0	148.574	11.622	0.0	69.053	13.588	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
52	8225	8226	SN	1	0.0	21.724	6.66	0.0	129.048	7.847	0.0	136.612	2.803	0.0	12.922	3.542	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
53	8225	8226	NS	1	0.0	22.43	10.618	0.0	32.042	14.697	0.0	211.338	9.821	0.0	35.081	12.396	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.805	0.0	0.0	2.117	0.0
54	8225	8226	SN	1	0.0	31.105	13.225	0.0	29.282	12.346	0.0	148.574	12.553	0.0	14.345	12.825	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
55	8225	8226	NS	1	0.0	22.43	10.618	0.0	32.042	14.697	0.0	211.338	9.821	0.0	35.081	12.396	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.805	0.0	0.0	2.117	0.0
56	8225	8226	SN	1	0.0	21.724	6.364	0.0	129.048	7.724	0.0	136.612	2.557	0.0	62.248	3.468	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
57	8225	8226	SN	1	0.0	21.724	6.364	0.0	129.048	7.724	0.0	136.612	2.557	0.0	62.248	3.468	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.147	0.0
58	8225	8226	NS	1	0.0	24.553	5.662	0.0	24.343	7.048	0.0	125.833	1.986	0.0	64.95	2.824	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
59	8225	8226	SN	1	0.0	31.105	13.09	0.0	29.282	12.853	0.0	148.574	11.622	0.0	69.053	13.588	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
60	8225	8226	NS	1	0.0	24.553	5.662	0.0	24.343	7.048	0.0	125.833	1.986	0.0	64.95	2.824	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.115	0.0
61	8226	8227	NS	1	0.0	235.333	10.612	0.0	32.594	14.856	0.0	258.474	9.988	0.0	73.498	12.431	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.113	0.0
62	8226	8227	NS	1	0.0	261.965	5.66	0.0	24.338	7.06	0.0	249.581	2.0	0.0	59.165	2.814	0.0	1.404	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.115	0.0
63	8226	8227	NS	1	0.0	261.965	5.652	0.0	24.332	7.079	0.0	128.403	2.001	0.0	50.567	2.807	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
64	8226	8227	SN	1	0.0	31.138	13.121	0.0	23.781	12.863	0.0	133.441	11.58	0.0	241.736	13.524	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.148	0.0
65	8226	8227	SN	1	0.0	31.138	13.121	0.0	23.781	12.853	0.0	133.424	11.594	0.0	241.736	13.538	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.148	0.0
66	8226	8227	SN	1	0.0	21.707	6.329	0.0	24.619	7.697	0.0	123.029	2.52	0.0	123.561	3.49	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
67	8226	8227	SN	1	0.0	21.707	6.329	0.0	24.619	7.699	0.0	123.018	2.523	0.0	123.588	3.493	0.0	1.43	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
68	8226	8227	NS	1	0.0	83.081	10.618	0.0	32.048	14.718	0.0	271.159	9.857	0.0	35.82	12.389	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.805	0.0	0.0	2.117	0.0

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

Normal
Deviations
Alarming
High Errors

69	8227	8228	NS	1	0.0	22.435	10.602	0.0	32.61	14.846	0.0	195.675	9.974	0.0	73.658	12.388	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0
70	8227	8228	NS	1	0.0	24.547	5.643	0.0	24.338	7.041	0.0	199.039	2.004	0.0	46.183	2.802	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.116	0.0
71	8227	8228	NS	1	0.0	22.435	10.602	0.0	32.61	14.846	0.0	195.675	9.974	0.0	73.658	12.388	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.111	0.0
72	8227	8228	NS	1	0.0	24.547	5.643	0.0	24.338	7.041	0.0	199.039	2.004	0.0	46.183	2.802	0.0	1.405	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.116	0.0
73	8233	8234	NS	1	0.0	269.262	10.614	0.0	32.23	14.692	0.0	232.681	10.14	0.0	77.993	12.492	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
74	8233	8234	SN	1	0.0	31.094	13.148	0.0	23.786	12.635	0.0	136.507	11.851	0.0	211.056	13.296	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.147	0.0
75	8233	8234	NS	1	0.0	269.262	10.614	0.0	32.23	14.692	0.0	232.681	10.14	0.0	77.993	12.492	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
76	8233	8234	SN	1	0.0	31.094	13.12	0.0	23.786	12.863	0.0	136.507	11.62	0.0	211.056	13.638	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.147	0.0
77	8233	8234	SN	1	0.0	31.094	13.12	0.0	23.786	12.873	0.0	136.507	11.62	0.0	211.056	13.631	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.147	0.0
78	8233	8234	SN	1	0.0	21.724	6.412	0.0	24.624	7.817	0.0	155.672	2.644	0.0	68.251	3.416	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
79	8233	8234	NS	1	0.0	141.876	5.7	0.0	24.31	6.974	0.0	197.33	2.045	0.0	55.051	3.068	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
80	8233	8234	NS	1	0.0	141.876	5.7	0.0	24.31	6.974	0.0	197.33	2.045	0.0	55.051	3.068	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
81	8233	8234	SN	1	0.0	21.724	6.327	0.0	24.624	7.77	0.0	155.672	2.579	0.0	68.251	3.5	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
82	8233	8234	SN	1	0.0	21.724	6.327	0.0	24.624	7.77	0.0	155.672	2.579	0.0	68.251	3.5	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
83	8234	8235	SN	1	0.0	30.84	13.179	0.0	179.02	12.741	0.0	144.647	11.702	0.0	19.374	13.455	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
84	8234	8235	SN	1	0.0	21.729	6.372	0.0	234.374	7.782	0.0	141.857	2.624	0.0	12.916	3.402	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
85	8234	8235	NS	1	0.0	92.633	10.582	0.0	31.711	14.703	0.0	264.0	10.176	0.0	70.388	12.367	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.807	0.0	0.0	2.112	0.0
86	8234	8235	NS	1	0.0	154.39	5.7	0.0	24.327	6.989	0.0	262.66	2.018	0.0	53.286	3.021	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.116	0.0
87	8234	8235	NS	1	0.0	154.395	5.691	0.0	24.327	6.986	0.0	262.649	2.02	0.0	53.291	3.019	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.117	0.0
88	8234	8235	SN	1	0.0	30.84	13.179	0.0	179.02	12.741	0.0	144.647	11.702	0.0	19.374	13.455	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
89	8234	8235	NS	1	0.0	92.633	10.592	0.0	31.711	14.673	0.0	263.989	10.155	0.0	70.41	12.374	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.807	0.0	0.0	2.112	0.0
90	8234	8235	SN	1	0.0	21.729	6.316	0.0	234.374	7.751	0.0	141.857	2.588	0.0	93.843	3.475	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.146	0.0
91	8234	8235	SN	1	0.0	30.84	13.166	0.0	179.02	12.874	0.0	144.647	11.571	0.0	49.431	13.617	0.0	1.434	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.148	0.0
92	8235	8236	NS	1	0.0	200.437	10.582	0.0	31.744	14.663	0.0	268.826	10.148	0.0	71.916	12.352	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.112	0.0
93	8235	8236	SN	1	0.0	30.757	13.189	0.0	23.786	12.894	0.0	138.261	11.61	0.0	80.472	13.639	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
94	8235	8236	SN	1	0.0	30.757	13.189	0.0	23.786	12.894	0.0	138.261	11.61	0.0	80.472	13.639	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
95	8235	8236	NS	1	0.0	124.749	5.673	0.0	24.332	6.989	0.0	271.931	2.029	0.0	54.378	2.969	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
96	8235	8236	SN	1	0.0	21.718	6.326	0.0	24.63	7.743	0.0	143.009	2.585	0.0	222.969	3.451	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
97	8235	8236	SN	1	0.0	21.718	6.326	0.0	24.63	7.743	0.0	143.009	2.585	0.0	222.969	3.449	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
98	8235	8236	NS	1	0.0	124.749	5.673	0.0	24.332	6.991	0.0	271.931	2.029	0.0	54.378	2.969	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.117	0.0
99	8235	8236	SN	1	0.0	21.718	6.391	0.0	24.63	7.771	0.0	143.009	2.628	0.0	222.969	3.389	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.146	0.0
100	8235	8236	NS	1	0.0	200.437	10.582	0.0	31.744	14.663	0.0	268.826	10.148	0.0	71.916	12.352	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.809	0.0	0.0	2.112	0.0
101	8235	8236	SN	1	0.0	30.757	13.202	0.0	23.786	12.743	0.0	138.261	11.737	0.0	80.472	13.433	0.0	1.437	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.147	0.0
102	8236	8237	SN	1	0.0	21.713	6.407	0.0	24.619	7.775	0.0	152.429	2.627	0.0	93.995	3.412	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
103	8236	8237	NS	1	0.0	270.56	10.68	0.0	32.792	14.715	0.0	353.459	10.097	0.0	79.89	12.432	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
104	8236	8237	NS	1	0.0	270.56	10.69	0.0	32.792	14.725	0.0	353.448	10.061	0.0	79.868	12.475	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0
105	8236	8237	SN	1	0.0	21.713	6.315	0.0	24.619	7.719	0.0	152.429	2.563	0.0	93.995	3.503	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors

106	8236	8237	SN	1	0.0	30.884	13.151	0.0	144.639	12.667	0.0	151.889	11.866	0.0	211.101	13.222	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.143	0.0
107	8236	8237	SN	1	0.0	30.884	13.113	0.0	144.639	12.883	0.0	151.889	11.634	0.0	211.101	13.581	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.143	0.0
108	8236	8237	SN	1	0.0	30.884	13.113	0.0	144.639	12.883	0.0	151.889	11.634	0.0	211.101	13.581	0.0	1.439	0.0	0.0	1.792	0.0	0.0	1.848	0.0	0.0	2.143	0.0
109	8236	8237	NS	1	0.0	259.233	5.698	0.0	24.327	6.966	0.0	353.448	2.014	0.0	50.628	3.013	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
110	8236	8237	NS	1	0.0	259.233	5.702	0.0	24.327	6.977	0.0	353.459	2.014	0.0	50.655	2.997	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
111	8236	8237	SN	1	0.0	21.713	6.315	0.0	24.619	7.719	0.0	152.429	2.563	0.0	93.995	3.505	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
112	8237	8238	SN	1	0.0	21.729	6.308	0.0	24.619	7.722	0.0	144.217	2.553	0.0	68.234	3.5	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
113	8237	8238	NS	1	0.0	22.413	10.668	0.0	32.776	14.786	0.0	265.252	10.153	0.0	77.568	12.44	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.117	0.0
114	8237	8238	SN	1	0.0	21.729	6.437	0.0	24.619	7.795	0.0	144.217	2.652	0.0	68.234	3.446	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
115	8237	8238	NS	1	0.0	22.418	10.658	0.0	32.776	14.806	0.0	136.891	10.146	0.0	77.596	12.511	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.113	0.0
116	8237	8238	SN	1	0.0	30.967	13.157	0.0	23.797	12.526	0.0	154.608	11.937	0.0	106.426	13.156	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.145	0.0
117	8237	8238	NS	1	0.0	24.547	5.695	0.0	24.327	6.957	0.0	118.222	2.008	0.0	62.612	3.026	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
118	8237	8238	NS	1	0.0	24.542	5.698	0.0	24.327	6.959	0.0	168.718	2.014	0.0	62.59	3.038	0.0	1.406	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.116	0.0
119	8237	8238	SN	1	0.0	21.729	6.306	0.0	24.619	7.725	0.0	144.217	2.553	0.0	68.234	3.5	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
120	8237	8238	SN	1	0.0	30.967	13.113	0.0	23.797	12.832	0.0	154.608	11.585	0.0	106.426	13.616	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.145	0.0
121	8237	8238	SN	1	0.0	30.967	13.113	0.0	23.797	12.832	0.0	154.608	11.585	0.0	106.426	13.616	0.0	1.439	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.145	0.0
122	8238	8239	SN	1	0.0	142.342	13.289	0.0	76.976	12.953	0.0	145.673	11.736	0.0	153.099	13.709	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.147	0.0
123	8238	8239	NS	1	0.0	270.867	10.614	0.0	32.516	14.682	0.0	134.056	10.124	0.0	72.925	12.506	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
124	8238	8239	NS	1	0.0	211.47	10.604	0.0	32.516	14.682	0.0	133.995	10.103	0.0	72.963	12.492	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.815	0.0	0.0	2.117	0.0
125	8238	8239	SN	1	0.0	142.342	13.269	0.0	76.976	12.953	0.0	145.756	11.75	0.0	88.64	13.674	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.146	0.0
126	8238	8239	SN	1	0.0	112.363	6.377	0.0	86.313	7.792	0.0	150.598	2.633	0.0	118.162	3.534	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
127	8238	8239	SN	1	0.0	112.363	6.559	0.0	86.313	7.896	0.0	150.598	2.784	0.0	84.118	3.49	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.146	0.0
128	8238	8239	NS	1	0.0	24.553	5.693	0.0	24.327	6.977	0.0	129.263	2.022	0.0	51.554	3.059	0.0	1.407	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.117	0.0
129	8238	8239	NS	1	0.0	80.864	5.698	0.0	24.332	6.965	0.0	129.197	2.028	0.0	51.587	3.059	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.117	0.0
130	8238	8239	SN	1	0.0	112.363	6.365	0.0	86.329	7.767	0.0	150.449	2.628	0.0	153.085	3.559	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
131	8238	8239	SN	1	0.0	142.342	13.353	0.0	76.976	12.567	0.0	145.756	12.302	0.0	88.64	13.106	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.146	0.0
132	8239	8240	SN	1	0.0	21.746	6.317	0.0	122.066	7.768	0.0	127.374	2.609	0.0	44.887	3.487	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
133	8239	8240	SN	1	0.0	21.746	6.558	0.0	24.608	7.869	0.0	127.374	2.818	0.0	12.916	3.505	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
134	8239	8240	NS	1	0.0	211.652	10.584	0.0	32.544	14.631	0.0	142.191	10.188	0.0	75.914	12.499	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.117	0.0
135	8239	8240	SN	1	0.0	21.746	6.317	0.0	122.066	7.759	0.0	127.374	2.609	0.0	44.876	3.484	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
136	8239	8240	SN	1	0.0	31.066	13.131	0.0	122.651	12.913	0.0	142.954	11.599	0.0	69.814	13.631	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.147	0.0
137	8239	8240	SN	1	0.0	31.066	13.131	0.0	122.651	12.913	0.0	142.954	11.599	0.0	69.803	13.624	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.147	0.0
138	8239	8240	NS	1	0.0	240.154	10.574	0.0	32.55	14.641	0.0	142.191	10.223	0.0	75.892	12.464	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.816	0.0	0.0	2.117	0.0
139	8239	8240	NS	1	0.0	190.207	5.709	0.0	24.305	6.968	0.0	142.18	2.068	0.0	53.782	3.101	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
140	8239	8240	SN	1	0.0	31.066	13.238	0.0	23.786	12.44	0.0	142.954	12.347	0.0	14.333	12.963	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.147	0.0
141	8239	8240	NS	1	0.0	235.438	5.704	0.0	24.31	6.979	0.0	142.18	2.065	0.0	53.804	3.105	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
142	8240	8241	NS	1	0.0	141.876	5.69	0.0	24.299	6.983	0.0	210.612	2.061	0.0	46.635	3.135	0.0	1.408	0.0	0.0	1.764	0.0	0.0	1.82	0.0	0.0	2.119	0.0

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

Normal
Deviations
Alarming
High Errors

143	8240	8241	SN	1	0.0	21.724	6.616	0.0	24.608	7.873	0.0	133.827	2.909	0.0	12.916	3.573	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
144	8240	8241	NS	1	0.0	269.289	10.564	0.0	32.599	14.661	0.0	214.095	10.239	0.0	81.534	12.456	0.0	1.393	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.118	0.0
145	8240	8241	NS	1	0.0	238.659	10.531	0.0	32.599	14.675	0.0	212.86	10.31	0.0	69.754	12.438	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.808	0.0	0.0	2.119	0.0
146	8240	8241	SN	1	0.0	31.833	13.117	0.0	23.792	12.854	0.0	137.141	11.546	0.0	129.219	13.618	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
147	8240	8241	SN	1	0.0	30.768	13.117	0.0	23.786	12.844	0.0	137.053	11.546	0.0	62.899	13.618	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.146	0.0
148	8240	8241	SN	1	0.0	21.724	6.295	0.0	24.608	7.72	0.0	133.728	2.626	0.0	71.819	3.45	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
149	8240	8241	SN	1	0.0	21.724	6.281	0.0	24.608	7.713	0.0	133.827	2.615	0.0	71.819	3.447	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.144	0.0
150	8240	8241	SN	1	0.0	31.833	13.28	0.0	23.792	12.329	0.0	137.141	12.65	0.0	14.333	12.835	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
151	8240	8241	NS	1	0.0	263.016	5.696	0.0	24.299	6.987	0.0	210.601	2.054	0.0	50.164	3.122	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
152	8241	8242	NS	1	0.0	155.03	10.562	0.0	32.627	14.715	0.0	125.044	10.274	0.0	71.066	12.431	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.118	0.0
153	8241	8242	SN	1	0.0	21.735	6.295	0.0	24.613	7.716	0.0	135.206	2.619	0.0	51.411	3.456	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.144	0.0
154	8241	8242	NS	1	0.0	121.09	5.7	0.0	24.299	6.998	0.0	126.164	2.038	0.0	53.948	3.143	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0
155	8241	8242	NS	1	0.0	155.03	10.562	0.0	32.627	14.715	0.0	125.044	10.274	0.0	71.066	12.431	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.81	0.0	0.0	2.118	0.0
156	8241	8242	SN	1	0.0	30.812	13.127	0.0	23.786	12.844	0.0	129.266	11.533	0.0	71.651	13.603	0.0	1.436	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
157	8241	8242	NS	1	0.0	121.09	5.7	0.0	24.299	6.998	0.0	126.164	2.038	0.0	53.948	3.143	0.0	1.407	0.0	0.0	1.763	0.0	0.0	1.821	0.0	0.0	2.118	0.0
158	8242	8243	NS	1	0.0	202.574	5.718	0.0	24.31	6.966	0.0	353.272	2.062	0.0	53.843	3.125	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.116	0.0
159	8242	8243	NS	1	0.0	151.089	10.607	0.0	32.781	14.716	0.0	226.162	10.29	0.0	68.469	12.462	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.819	0.0	0.0	2.116	0.0

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

Normal
Alarming
Deviations
High Errors