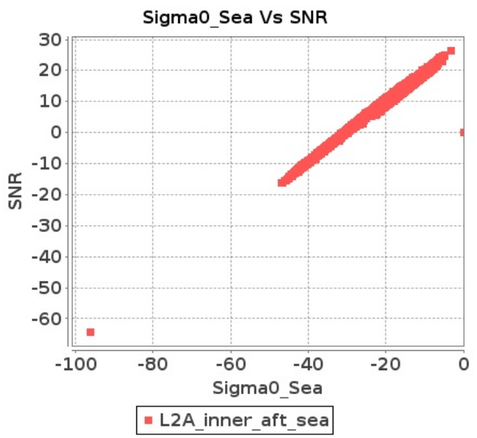
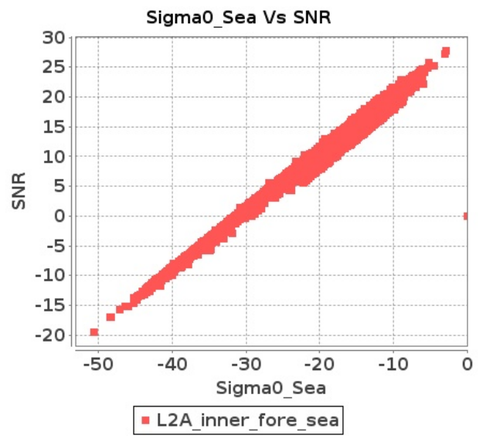
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-MAY-2018 To 06-MAY-2018

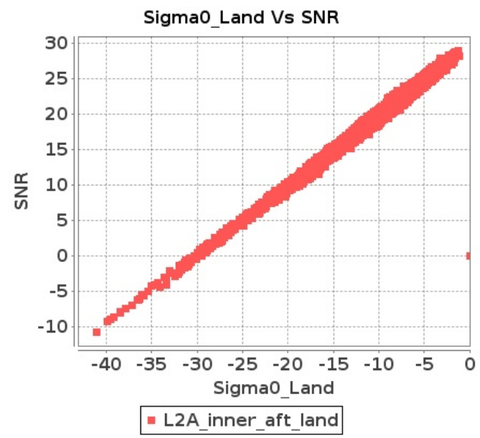
Inner Sea Aft Sigma0VsSNR



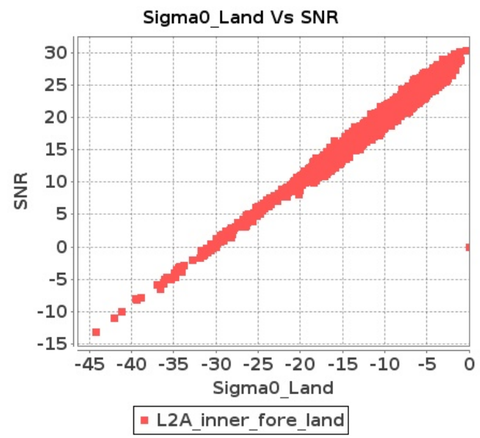
Inner Sea Fore Sigma0VsSNR



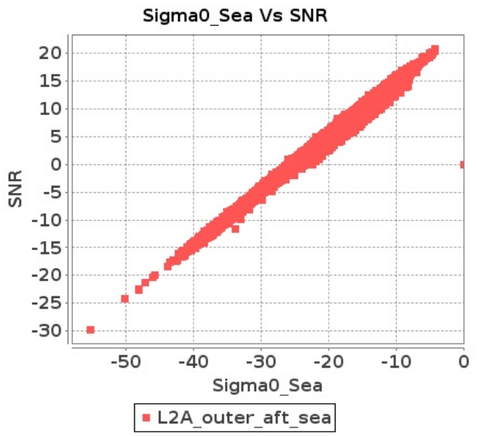
Inner Land Aft Sigma0VsSNR



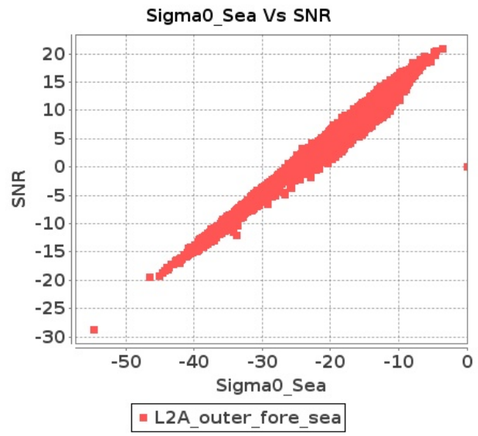
Inner Land Fore Sigma0VsSNR



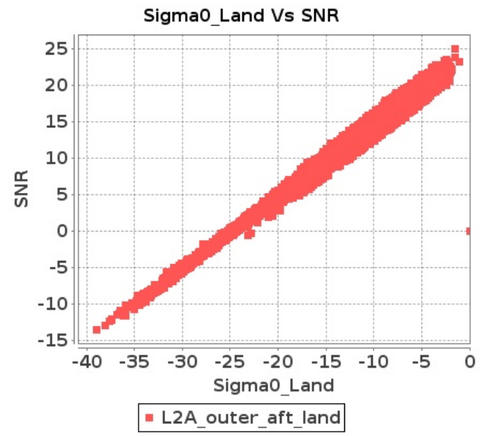
Outer Sea Aft Sigma0VsSNR



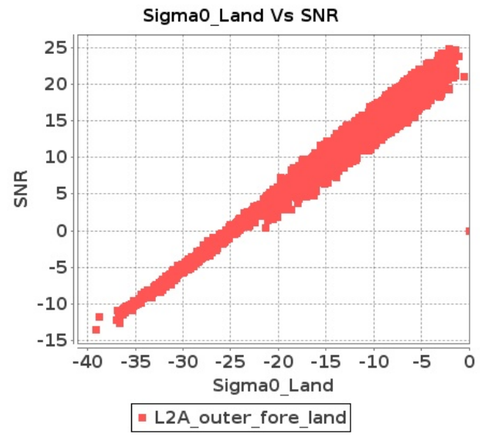
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 05-MAY-2018 To 06-MAY-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	8494	8495	NS	1	0.0	51.105	8.36	0.0	54.181	9.837	0.0	51.187	6.595	0.0	48.058	7.882	0.0	52.744	8.472	0.0	54.488	9.349	0.0	52.844	6.552	0.0	47.75	7.483
2	8494	8495	SN	1	0.0	48.607	1.418	0.0	49.335	1.897	0.0	46.043	1.046	0.0	47.278	1.49	0.0	49.859	1.448	0.0	47.925	1.847	0.0	44.364	1.028	0.0	44.446	1.308
3	8494	8495	SN	1	0.0	52.487	6.164	0.0	47.826	7.008	0.0	46.791	4.253	0.0	48.712	5.382	0.0	54.104	6.245	0.0	49.478	7.09	0.0	48.116	4.146	0.0	43.99	4.926
4	8494	8495	NS	1	0.0	49.903	2.28	0.0	49.348	2.871	0.0	47.974	1.787	0.0	43.366	2.444	0.0	48.58	2.296	0.0	48.783	2.686	0.0	46.548	1.755	0.0	44.665	2.124
5	8495	8496	SN	1	0.0	47.041	3.85	0.0	44.609	3.957	0.0	39.015	3.687	0.0	49.174	4.191	0.0	48.995	3.87	0.0	47.1	3.814	0.0	38.46	3.701	0.0	48.281	3.821
6	8495	8496	NS	1	0.0	48.078	1.564	0.0	47.088	1.913	0.0	45.926	1.327	0.0	38.772	1.95	0.0	48.707	1.543	0.0	46.223	1.674	0.0	44.621	1.235	0.0	39.507	1.601
7	8495	8496	NS	1	0.0	57.482	5.526	0.0	53.416	6.03	0.0	43.99	4.219	0.0	48.492	5.805	0.0	56.583	5.425	0.0	49.982	5.624	0.0	42.384	4.269	0.0	46.2	4.994
8	8495	8496	SN	1	0.0	43.444	1.048	0.0	42.86	1.391	0.0	40.055	1.12	0.0	48.72	1.415	0.0	42.32	1.03	0.0	42.416	1.244	0.0	39.565	1.113	0.0	46.807	1.271
9	8495	8496	SN	1	0.0	43.444	1.062	0.0	42.86	1.409	0.0	40.055	1.133	0.0	48.72	1.433	0.0	42.32	1.044	0.0	42.416	1.26	0.0	39.565	1.126	0.0	46.807	1.287
10	8495	8496	SN	1	0.0	47.041	3.901	0.0	44.609	4.008	0.0	39.015	3.737	0.0	49.174	4.246	0.0	48.995	3.921	0.0	47.1	3.864	0.0	38.46	3.751	0.0	48.281	3.87
11	8496	8497	SN	1	0.0	44.212	4.316	0.0	47.114	4.387	0.0	39.806	4.133	0.0	46.34	5.134	0.0	44.325	4.163	0.0	46.291	4.184	0.0	39.348	4.091	0.0	47.108	5.141
12	8496	8497	NS	1	0.0	45.015	0.768	0.0	51.159	1.105	0.0	37.659	0.874	0.0	42.652	1.269	0.0	46.257	0.744	0.0	48.857	0.992	0.0	38.374	0.803	0.0	39.948	0.997
13	8496	8497	SN	1	0.0	38.861	1.136	0.0	42.504	1.283	0.0	36.699	1.471	0.0	41.166	1.839	0.0	37.992	1.15	0.0	41.715	1.281	0.0	37.07	1.518	0.0	39.392	1.656
14	8496	8497	SN	1	0.0	44.212	4.356	0.0	39.281	4.418	0.0	41.28	4.169	0.0	42.317	5.162	0.0	44.325	4.204	0.0	38.56	4.255	0.0	40.833	4.084	0.0	42.508	5.134
15	8496	8497	SN	1	0.0	38.861	1.147	0.0	42.102	1.319	0.0	36.839	1.47	0.0	45.654	1.832	0.0	37.924	1.165	0.0	38.528	1.303	0.0	36.049	1.478	0.0	43.946	1.681
16	8496	8497	NS	1	0.0	44.218	2.642	0.0	52.157	3.43	0.0	39.419	2.865	0.0	44.445	3.626	0.0	45.031	2.632	0.0	52.616	3.034	0.0	38.57	2.482	0.0	40.83	3.1
17	8496	8497	SN	1	0.0	38.861	1.166	0.0	42.102	1.34	0.0	36.839	1.489	0.0	45.654	1.861	0.0	37.924	1.185	0.0	38.528	1.326	0.0	36.049	1.501	0.0	43.946	1.707
18	8496	8497	SN	1	0.0	44.212	4.427	0.0	39.281	4.476	0.0	41.28	4.232	0.0	42.317	5.228	0.0	44.325	4.272	0.0	38.56	4.321	0.0	40.833	4.138	0.0	42.508	5.2
19	8497	8498	SN	1	0.0	47.688	1.439	0.0	41.529	1.997	0.0	35.545	1.718	0.0	37.727	2.339	0.0	46.314	1.394	0.0	37.936	2.013	0.0	35.072	1.739	0.0	35.154	2.185
20	8497	8498	SN	1	0.0	48.899	5.28	0.0	48.48	6.057	0.0	38.48	5.542	0.0	42.802	6.666	0.0	47.781	5.26	0.0	47.234	5.833	0.0	37.604	5.677	0.0	39.859	6.545
21	8497	8498	NS	1	0.0	52.109	5.598	0.0	55.884	6.129	0.0	46.506	4.043	0.0	46.613	5.368	0.0	53.219	5.608	0.0	55.818	5.998	0.0	43.728	4.199	0.0	46.71	5.112
22	8497	8498	SN	1	0.0	43.676	5.432	0.0	52.135	6.23	0.0	40.129	5.61	0.0	41.794	6.817	0.0	45.665	5.38	0.0	50.891	5.99	0.0	37.292	5.77	0.0	38.851	6.663
23	8497	8498	SN	1	0.0	43.676	5.311	0.0	48.732	6.077	0.0	40.129	5.457	0.0	41.794	6.673	0.0	45.665	5.28	0.0	47.482	5.863	0.0	37.292	5.649	0.0	38.851	6.524
24	8497	8498	NS	1	0.0	52.343	5.604	0.0	51.179	6.281	0.0	44.779	4.579	0.0	47.27	5.411	0.0	52.006	5.503	0.0	51.155	6.098	0.0	46.809	4.65	0.0	47.818	5.105
25	8497	8498	SN	1	0.0	46.029	1.454	0.0	40.728	2.062	0.0	39.148	1.749	0.0	37.727	2.398	0.0	45.079	1.412	0.0	38.418	2.046	0.0	38.876	1.791	0.0	35.064	2.258
26	8497	8498	SN	1	0.0	47.45	1.425	0.0	40.728	2.015	0.0	37.433	1.693	0.0	37.727	2.341	0.0	46.501	1.392	0.0	38.418	1.997	0.0	38.193	1.732	0.0	35.064	2.202
27	8497	8498	NS	1	0.0	54.509	1.349	0.0	51.077	1.583	0.0	39.275	1.229	0.0	47.739	1.572	0.0	57.355	1.327	0.0	49.781	1.533	0.0	39.329	1.183	0.0	46.927	1.432
28	8497	8498	NS	1	0.0	47.14	1.35	0.0	47.335	1.571	0.0	38.972	1.251	0.0	48.55	1.569	0.0	49.249	1.329	0.0	48.779	1.506	0.0	38.622	1.231	0.0	49.043	1.478
29	8498	8499	SN	1	0.0	45.793	6.284	0.0	41.231	7.62	0.0	37.58	5.064	0.0	40.992	6.921	0.0	45.937	6.386	0.0	40.261	7.375	0.0	39.976	5.234	0.0	39.749	6.778
30	8498	8499	SN	1	0.0	45.793	6.284	0.0	41.231	7.62	0.0	37.58	5.064	0.0	40.992	6.921	0.0	45.937	6.386	0.0	40.261	7.375	0.0	39.976	5.234	0.0	39.749	6.778
31	8498	8499	SN	1	0.0	47.163	1.742	0.0	41.439	2.373	0.0	39.838	1.759	0.0	37.97	2.407	0.0	46.268	1.758	0.0	43.492	2.243	0.0	39.885	1.734	0.0	36.683	2.25

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	8498	8499	SN	1	0.0	38.554	1.665	0.0	41.439	2.293	0.0	39.838	1.694	0.0	41.003	2.329	0.0	38.473	1.683	0.0	43.492	2.162	0.0	39.885	1.663	0.0	36.683	2.176
33	8498	8499	SN	1	0.0	38.554	1.665	0.0	41.439	2.293	0.0	39.838	1.694	0.0	41.003	2.329	0.0	38.473	1.683	0.0	43.492	2.162	0.0	39.885	1.663	0.0	36.683	2.176
34	8498	8499	SN	1	0.0	42.247	6.53	0.0	41.231	7.859	0.0	37.524	5.236	0.0	40.992	7.134	0.0	42.392	6.636	0.0	40.261	7.627	0.0	39.976	5.376	0.0	39.749	6.987
35	8498	8499	NS	1	0.0	50.776	3.868	0.0	54.085	4.668	0.0	44.988	3.674	0.0	48.093	4.593	0.0	51.129	3.959	0.0	54.383	4.333	0.0	43.343	3.624	0.0	48.614	3.96
36	8498	8499	NS	1	0.0	49.529	1.062	0.0	48.031	1.285	0.0	46.142	0.995	0.0	47.23	1.429	0.0	47.966	1.082	0.0	46.99	1.168	0.0	44.372	0.968	0.0	45.967	1.215
37	8498	8499	NS	1	0.0	48.929	1.066	0.0	48.327	1.295	0.0	46.282	1.007	0.0	38.324	1.431	0.0	47.365	1.089	0.0	47.283	1.168	0.0	44.51	0.968	0.0	39.109	1.211
38	8498	8499	NS	1	0.0	50.938	3.848	0.0	54.085	4.668	0.0	45.041	3.709	0.0	48.856	4.572	0.0	51.287	3.929	0.0	54.381	4.343	0.0	43.395	3.639	0.0	48.613	3.946
39	8499	8500	NS	1	0.0	45.997	1.693	0.0	49.897	1.996	0.0	43.847	1.632	0.0	40.703	2.006	0.0	47.234	1.677	0.0	51.825	1.914	0.0	42.924	1.554	0.0	39.5	1.88
40	8499	8500	SN	1	0.0	47.436	6.074	0.0	46.987	6.867	0.0	43.615	4.845	0.0	51.345	6.087	0.0	48.443	5.921	0.0	47.522	6.521	0.0	45.142	4.93	0.0	50.257	5.31
41	8499	8500	SN	1	0.0	47.4	6.074	0.0	46.987	6.867	0.0	43.615	4.845	0.0	51.345	6.087	0.0	48.409	5.921	0.0	47.522	6.521	0.0	45.142	4.93	0.0	50.257	5.31
42	8499	8500	SN	1	0.0	44.533	1.625	0.0	52.627	1.858	0.0	39.014	1.395	0.0	38.972	1.898	0.0	46.247	1.602	0.0	51.372	1.702	0.0	39.853	1.317	0.0	39.516	1.575
43	8499	8500	SN	1	0.0	44.533	1.625	0.0	52.627	1.858	0.0	41.314	1.395	0.0	38.972	1.898	0.0	46.247	1.602	0.0	51.372	1.702	0.0	39.853	1.32	0.0	39.516	1.578
44	8499	8500	SN	1	0.0	48.803	6.404	0.0	46.987	7.2	0.0	43.615	5.097	0.0	51.345	6.321	0.0	49.732	6.253	0.0	47.522	6.857	0.0	45.142	5.165	0.0	50.257	5.56
45	8499	8500	NS	1	0.0	51.789	5.637	0.0	54.637	6.131	0.0	45.869	5.673	0.0	48.034	6.679	0.0	52.692	5.667	0.0	57.73	5.898	0.0	46.508	5.645	0.0	46.526	6.302
46	8499	8500	SN	1	0.0	44.533	1.702	0.0	52.627	1.955	0.0	44.806	1.48	0.0	38.862	1.996	0.0	46.247	1.683	0.0	51.372	1.793	0.0	43.049	1.407	0.0	39.516	1.66
47	8499	8500	NS	1	0.0	42.36	1.672	0.0	44.521	2.073	0.0	44.339	1.631	0.0	46.709	2.051	0.0	42.827	1.67	0.0	43.341	2.003	0.0	45.438	1.569	0.0	46.869	1.908
48	8499	8500	NS	1	0.0	52.716	5.477	0.0	52.702	6.027	0.0	48.466	5.617	0.0	49.399	6.726	0.0	52.692	5.568	0.0	55.976	5.925	0.0	47.383	5.298	0.0	48.32	6.179
49	8500	8501	SN	1	0.0	46.62	1.292	0.0	48.359	1.465	0.0	46.591	1.121	0.0	43.926	1.336	0.0	46.828	1.287	0.0	46.338	1.338	0.0	44.534	1.098	0.0	46.356	1.254
50	8500	8501	NS	1	0.0	50.411	0.894	0.0	45.021	1.238	0.0	45.952	1.221	0.0	37.581	1.589	0.0	49.122	0.894	0.0	41.152	1.125	0.0	44.019	1.207	0.0	34.907	1.373
51	8500	8501	NS	1	0.0	52.183	3.472	0.0	42.088	4.416	0.0	46.108	3.716	0.0	43.647	4.673	0.0	53.624	3.492	0.0	42.945	4.203	0.0	42.348	3.723	0.0	45.226	4.268
52	8500	8501	NS	1	0.0	41.608	3.431	0.0	42.326	4.345	0.0	48.005	3.737	0.0	42.174	4.659	0.0	40.916	3.411	0.0	43.186	4.172	0.0	44.144	3.702	0.0	41.369	4.246
53	8500	8501	SN	1	0.0	53.048	4.752	0.0	50.67	5.219	0.0	42.57	3.734	0.0	50.188	4.355	0.0	52.384	4.732	0.0	48.14	4.945	0.0	43.885	3.649	0.0	51.028	4.049
54	8500	8501	SN	1	0.0	49.578	5.06	0.0	50.67	5.536	0.0	42.57	3.988	0.0	50.188	4.582	0.0	50.732	5.06	0.0	48.14	5.283	0.0	43.885	3.903	0.0	51.028	4.297
55	8500	8501	SN	1	0.0	47.883	1.213	0.0	48.359	1.369	0.0	46.591	1.043	0.0	43.926	1.267	0.0	46.854	1.203	0.0	46.338	1.246	0.0	44.534	1.007	0.0	46.356	1.175
56	8500	8501	SN	1	0.0	47.883	1.213	0.0	48.359	1.369	0.0	46.591	1.043	0.0	43.926	1.267	0.0	46.854	1.203	0.0	46.338	1.246	0.0	44.534	1.007	0.0	46.356	1.175
57	8500	8501	NS	1	0.0	41.525	0.906	0.0	45.522	1.247	0.0	41.481	1.228	0.0	37.694	1.599	0.0	42.707	0.908	0.0	41.576	1.128	0.0	39.555	1.198	0.0	34.625	1.403
58	8500	8501	SN	1	0.0	53.048	4.752	0.0	50.67	5.219	0.0	42.57	3.734	0.0	50.188	4.355	0.0	52.384	4.732	0.0	48.14	4.945	0.0	43.885	3.649	0.0	51.028	4.049
59	8501	8502	NS	1	0.0	34.501	2.348	0.0	40.386	3.248	0.0	38.489	2.638	0.0	46.903	3.55	0.0	35.502	2.409	0.0	42.007	3.177	0.0	40.101	2.56	0.0	47.063	3.18
60	8501	8502	SN	1	0.0	44.434	1.274	0.0	44.628	1.702	0.0	41.933	1.161	0.0	44.004	1.555	0.0	45.087	1.306	0.0	45.634	1.586	0.0	40.96	1.175	0.0	45.105	1.452
61	8501	8502	SN	1	0.0	47.467	5.53	0.0	51.555	6.207	0.0	42.75	4.268	0.0	47.49	5.878	0.0	47.585	5.711	0.0	51.043	6.116	0.0	42.115	4.284	0.0	47.055	5.457
62	8501	8502	SN	1	0.0	43.576	1.371	0.0	44.628	1.841	0.0	40.36	1.262	0.0	44.004	1.648	0.0	43.586	1.407	0.0	45.634	1.72	0.0	40.96	1.282	0.0	45.105	1.553
63	8501	8502	SN	1	0.0	51.031	5.13	0.0	51.555	5.87	0.0	44.241	3.979	0.0	47.49	5.51	0.0	51.634	5.302	0.0	51.043	5.748	0.0	44.535	3.979	0.0	47.055	5.125
64	8501	8502	NS	1	0.0	36.074	2.348	0.0	40.094	3.228	0.0	37.83	2.631	0.0	46.054	3.621	0.0	36.044	2.389	0.0	41.715	3.137	0.0	39.986	2.588	0.0	46.218	3.201
65	8501	8502	SN	1	0.0	44.434	1.274	0.0	44.628	1.702	0.0	41.933	1.161	0.0	44.004	1.555	0.0	45.087	1.306	0.0	45.634	1.586	0.0	40.96	1.175	0.0	45.105	1.452
66	8501	8502	NS	1	0.0	38.064	0.638	0.0	43.231	0.801	0.0	36.724	0.837	0.0	40.343	1.146	0.0	37.853	0.658	0.0	41.039	0.769	0.0	37.984	0.817	0.0	41.002	1.01
67	8501	8502	SN	1	0.0	51.031	5.13	0.0	51.555	5.87	0.0	44.241	3.979	0.0	47.49	5.51	0.0	51.634	5.302	0.0	51.043	5.748	0.0	44.535	3.979	0.0	47.055	5.125

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8501	8502	NS	1	0.0	36.763	0.64	0.0	39.6	0.837	0.0	37.34	0.84	0.0	41.249	1.169	0.0	36.551	0.656	0.0	37.41	0.783	0.0	38.599	0.81	0.0	39.908	0.997
69	8502	8503	NS	1	0.0	52.712	1.348	0.0	45.641	1.702	0.0	41.056	1.262	0.0	45.477	1.668	0.0	53.21	1.314	0.0	47.962	1.538	0.0	40.275	1.214	0.0	43.828	1.312
70	8502	8503	SN	1	0.0	44.051	3.108	0.0	45.434	4.224	0.0	40.434	3.301	0.0	40.836	4.0	0.0	43.521	3.087	0.0	92.721	3.929	0.0	39.387	3.451	0.0	41.282	3.565
71	8502	8503	SN	1	0.0	36.347	0.837	0.0	43.338	1.376	0.0	36.574	1.079	0.0	39.889	1.431	0.0	37.573	0.846	0.0	92.637	1.294	0.0	36.805	1.047	0.0	38.146	1.262
72	8502	8503	NS	1	0.0	57.448	4.97	0.0	49.433	5.672	0.0	43.163	4.475	0.0	49.868	5.424	0.0	56.475	5.142	0.0	49.058	5.378	0.0	44.002	4.298	0.0	49.582	4.614
73	8503	8504	NS	1	0.0	53.064	3.885	0.0	55.104	5.378	0.0	41.294	3.495	0.0	46.334	4.792	0.0	53.156	3.854	0.0	55.206	5.134	0.0	41.479	3.46	0.0	46.54	4.451
74	8503	8504	NS	1	0.0	53.501	1.034	0.0	46.583	1.606	0.0	46.345	1.086	0.0	40.873	1.659	0.0	53.095	1.041	0.0	45.623	1.448	0.0	45.097	1.063	0.0	41.215	1.418
75	8508	8509	SN	1	0.0	45.452	0.498	0.0	42.561	0.637	0.0	39.181	0.514	0.0	41.232	0.694	0.0	47.297	0.521	0.0	44.628	0.587	0.0	40.803	0.489	0.0	38.125	0.573
76	8508	8509	SN	1	0.0	49.113	2.204	0.0	47.994	2.574	0.0	46.169	1.986	0.0	45.661	2.31	0.0	49.344	2.153	0.0	49.245	2.371	0.0	45.867	1.815	0.0	43.259	2.024
77	8508	8509	SN	1	0.0	45.452	0.498	0.0	42.561	0.637	0.0	39.181	0.514	0.0	41.232	0.694	0.0	47.297	0.521	0.0	44.628	0.587	0.0	40.803	0.489	0.0	38.125	0.573
78	8508	8509	SN	1	0.0	49.113	2.204	0.0	47.994	2.574	0.0	46.169	1.986	0.0	45.661	2.31	0.0	49.344	2.153	0.0	49.245	2.371	0.0	45.867	1.815	0.0	43.259	2.024
79	8508	8509	SN	1	0.0	50.359	2.3	0.0	47.994	2.712	0.0	46.351	2.01	0.0	45.661	2.359	0.0	50.854	2.247	0.0	49.245	2.487	0.0	45.867	1.837	0.0	43.259	2.074
80	8508	8509	SN	1	0.0	45.387	0.524	0.0	42.561	0.665	0.0	42.148	0.538	0.0	41.272	0.727	0.0	47.297	0.551	0.0	44.628	0.627	0.0	40.727	0.511	0.0	41.77	0.603
81	8509	8510	NS	1	0.0	52.36	1.645	0.0	47.456	1.831	0.0	42.507	1.463	0.0	42.665	1.855	0.0	51.261	1.636	0.0	50.1	1.754	0.0	42.523	1.502	0.0	41.1	1.629
82	8509	8510	NS	1	0.0	51.36	5.679	0.0	51.753	6.169	0.0	51.187	5.17	0.0	45.675	5.908	0.0	51.155	5.658	0.0	52.478	5.824	0.0	50.019	5.177	0.0	46.302	5.538
83	8509	8510	SN	1	0.0	48.837	1.317	0.0	48.088	1.646	0.0	48.967	1.411	0.0	40.739	1.618	0.0	48.129	1.319	0.0	51.585	1.573	0.0	46.309	1.372	0.0	40.366	1.556
84	8509	8510	SN	1	0.0	46.082	1.317	0.0	45.995	1.66	0.0	43.95	1.433	0.0	39.713	1.674	0.0	45.374	1.33	0.0	49.491	1.593	0.0	41.602	1.402	0.0	36.274	1.578
85	8509	8510	SN	1	0.0	50.918	4.547	0.0	52.222	5.21	0.0	43.195	4.667	0.0	44.804	5.265	0.0	51.977	4.609	0.0	52.273	5.055	0.0	43.453	4.696	0.0	43.851	5.279
86	8509	8510	SN	1	0.0	50.918	4.478	0.0	52.222	5.131	0.0	43.195	4.603	0.0	44.804	5.184	0.0	51.977	4.539	0.0	52.273	4.978	0.0	43.453	4.631	0.0	43.851	5.198
87	8509	8510	SN	1	0.0	50.725	4.539	0.0	50.381	5.161	0.0	45.335	4.639	0.0	47.433	5.212	0.0	51.781	4.61	0.0	51.621	5.11	0.0	45.971	4.688	0.0	44.746	5.176
88	8510	8511	NS	1	0.0	40.236	2.62	0.0	43.621	3.125	0.0	43.28	2.871	0.0	40.983	3.754	0.0	40.568	2.631	0.0	46.001	2.943	0.0	42.623	2.744	0.0	39.531	3.221
89	8510	8511	NS	1	0.0	41.806	2.44	0.0	43.135	2.78	0.0	41.291	3.078	0.0	40.96	4.052	0.0	40.825	2.541	0.0	41.139	2.577	0.0	38.881	2.979	0.0	43.215	3.455
90	8510	8511	SN	1	0.0	43.028	3.498	0.0	43.248	4.238	0.0	45.5	3.619	0.0	43.461	4.883	0.0	42.83	3.508	0.0	43.259	4.042	0.0	44.592	3.627	0.0	43.264	4.471
91	8510	8511	SN	1	0.0	41.843	3.432	0.0	43.683	4.113	0.0	43.845	3.586	0.0	42.88	4.699	0.0	42.644	3.473	0.0	43.694	3.919	0.0	42.82	3.593	0.0	43.756	4.357
92	8510	8511	SN	1	0.0	41.843	3.477	0.0	43.683	4.166	0.0	43.845	3.627	0.0	42.88	4.76	0.0	42.644	3.519	0.0	43.694	3.97	0.0	42.82	3.641	0.0	43.756	4.413
93	8510	8511	SN	1	0.0	41.9	1.094	0.0	48.333	1.488	0.0	40.405	1.262	0.0	39.832	1.854	0.0	41.395	1.123	0.0	48.561	1.396	0.0	40.079	1.212	0.0	40.067	1.558
94	8510	8511	SN	1	0.0	41.885	1.126	0.0	43.025	1.468	0.0	38.163	1.255	0.0	44.1	1.873	0.0	41.379	1.135	0.0	44.218	1.399	0.0	37.839	1.214	0.0	44.335	1.52
95	8510	8511	SN	1	0.0	41.885	1.113	0.0	43.025	1.451	0.0	38.163	1.239	0.0	44.1	1.853	0.0	41.379	1.122	0.0	44.218	1.383	0.0	37.839	1.198	0.0	44.335	1.503
96	8510	8511	NS	1	0.0	41.107	0.75	0.0	44.122	0.882	0.0	47.765	0.948	0.0	40.564	1.316	0.0	39.921	0.757	0.0	40.164	0.776	0.0	50.001	0.916	0.0	38.118	1.135
97	8510	8511	NS	1	0.0	37.417	0.784	0.0	43.61	0.904	0.0	41.95	1.025	0.0	42.261	1.321	0.0	39.796	0.786	0.0	42.178	0.773	0.0	39.253	0.991	0.0	44.788	1.137
98	8511	8512	SN	1	0.0	38.987	1.151	0.0	39.769	1.774	0.0	34.152	1.652	0.0	39.841	2.18	0.0	39.465	1.158	0.0	38.023	1.575	0.0	35.151	1.618	0.0	36.813	1.925
99	8511	8512	SN	1	0.0	39.606	4.416	0.0	40.142	5.331	0.0	35.649	4.445	0.0	42.823	5.845	0.0	41.159	4.437	0.0	38.361	4.965	0.0	35.997	4.48	0.0	41.765	5.788
100	8511	8512	SN	1	0.0	38.987	1.162	0.0	39.769	1.799	0.0	36.358	1.705	0.0	39.841	2.225	0.0	39.465	1.183	0.0	38.18	1.596	0.0	35.007	1.657	0.0	36.813	1.955
101	8511	8512	SN	1	0.0	39.606	4.501	0.0	40.629	5.407	0.0	35.649	4.591	0.0	42.823	5.966	0.0	41.159	4.511	0.0	40.322	5.055	0.0	35.997	4.649	0.0	41.765	5.945
102	8511	8512	NS	1	0.0	42.563	1.616	0.0	43.177	1.957	0.0	40.018	1.581	0.0	41.965	2.003	0.0	42.249	1.713	0.0	44.545	1.939	0.0	39.889	1.6	0.0	42.743	1.967
103	8511	8512	NS	1	0.0	42.563	1.621	0.0	43.177	1.964	0.0	40.018	1.589	0.0	41.965	2.008	0.0	42.249	1.718	0.0	44.545	1.946	0.0	39.889	1.618	0.0	42.743	1.971

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8511	8512	NS	1	0.0	53.316	5.386	0.0	44.878	6.19	0.0	44.753	5.022	0.0	46.254	6.022	0.0	54.02	5.467	0.0	42.335	6.19	0.0	47.684	5.085	0.0	44.045	6.079
105	8511	8512	NS	1	0.0	53.316	5.355	0.0	44.878	6.2	0.0	44.753	5.029	0.0	46.254	6.044	0.0	54.02	5.446	0.0	42.335	6.2	0.0	47.684	5.078	0.0	44.045	6.094
106	8511	8512	SN	1	0.0	38.987	1.151	0.0	39.769	1.774	0.0	34.152	1.652	0.0	39.841	2.18	0.0	39.465	1.158	0.0	38.023	1.575	0.0	35.151	1.618	0.0	36.813	1.925
107	8511	8512	SN	1	0.0	39.606	4.416	0.0	40.142	5.331	0.0	35.649	4.445	0.0	42.823	5.845	0.0	41.159	4.437	0.0	38.361	4.965	0.0	35.997	4.48	0.0	41.765	5.788
108	8512	8513	NS	1	0.0	46.347	3.078	0.0	49.796	3.338	0.0	45.989	3.17	0.0	47.465	3.441	0.0	47.181	3.128	0.0	50.279	3.206	0.0	43.618	3.007	0.0	46.064	2.972
109	8512	8513	SN	1	0.0	40.457	1.344	0.0	42.6	1.912	0.0	40.762	1.554	0.0	42.719	2.077	0.0	40.644	1.316	0.0	41.583	1.824	0.0	38.699	1.52	0.0	41.715	1.907
110	8512	8513	NS	1	0.0	52.122	3.168	0.0	53.272	3.269	0.0	45.344	3.148	0.0	49.297	3.364	0.0	51.994	3.239	0.0	54.324	3.096	0.0	46.108	2.879	0.0	49.49	3.094
111	8512	8513	SN	1	0.0	40.191	1.344	0.0	42.6	1.915	0.0	40.372	1.554	0.0	38.304	2.073	0.0	40.377	1.316	0.0	42.455	1.817	0.0	38.306	1.503	0.0	40.494	1.902
112	8512	8513	NS	1	0.0	49.521	0.928	0.0	56.563	1.053	0.0	39.546	0.736	0.0	43.417	1.02	0.0	49.883	0.958	0.0	58.355	0.943	0.0	37.416	0.738	0.0	38.686	0.873
113	8512	8513	SN	1	0.0	48.463	5.574	0.0	46.769	6.033	0.0	37.215	4.75	0.0	41.99	5.859	0.0	48.448	5.452	0.0	45.584	5.992	0.0	37.432	4.644	0.0	41.566	5.945
114	8512	8513	SN	1	0.0	48.463	5.533	0.0	44.459	6.064	0.0	37.215	4.758	0.0	42.006	5.866	0.0	48.446	5.421	0.0	44.668	6.043	0.0	37.432	4.651	0.0	41.56	5.973
115	8512	8513	NS	1	0.0	47.487	0.92	0.0	47.683	1.033	0.0	42.756	0.759	0.0	41.656	1.038	0.0	48.469	0.942	0.0	44.014	0.999	0.0	40.113	0.717	0.0	42.416	0.944
116	8513	8514	NS	1	0.0	45.333	1.597	0.0	54.001	1.863	0.0	41.517	1.407	0.0	47.023	1.775	0.0	45.967	1.597	0.0	52.119	1.728	0.0	41.036	1.368	0.0	41.243	1.521
117	8513	8514	SN	1	0.0	49.959	4.694	0.0	47.98	5.433	0.0	40.146	4.14	0.0	37.758	5.292	0.0	50.93	4.662	0.0	44.594	5.38	0.0	38.868	4.192	0.0	39.24	5.284
118	8513	8514	SN	1	0.0	47.408	4.459	0.0	47.98	5.198	0.0	40.146	3.977	0.0	44.26	5.089	0.0	48.378	4.408	0.0	44.594	5.147	0.0	40.105	4.034	0.0	45.349	5.032
119	8513	8514	NS	1	0.0	55.044	5.536	0.0	49.43	6.172	0.0	47.358	5.396	0.0	48.409	5.946	0.0	55.544	5.657	0.0	49.637	5.949	0.0	46.179	5.29	0.0	48.202	5.669
120	8513	8514	NS	1	0.0	55.044	5.536	0.0	49.43	6.172	0.0	47.358	5.396	0.0	48.409	5.946	0.0	55.544	5.657	0.0	49.637	5.949	0.0	46.179	5.29	0.0	48.202	5.669
121	8513	8514	SN	1	0.0	44.721	1.214	0.0	41.508	1.632	0.0	43.935	1.389	0.0	38.737	1.808	0.0	43.324	1.214	0.0	41.971	1.636	0.0	40.515	1.419	0.0	41.752	1.782
122	8513	8514	SN	1	0.0	43.232	1.163	0.0	41.508	1.561	0.0	43.935	1.342	0.0	38.737	1.724	0.0	42.013	1.177	0.0	41.971	1.566	0.0	40.515	1.358	0.0	41.752	1.683
123	8513	8514	SN	1	0.0	48.916	1.172	0.0	43.466	1.577	0.0	43.41	1.368	0.0	38.943	1.713	0.0	47.521	1.184	0.0	40.757	1.588	0.0	39.989	1.368	0.0	41.958	1.66
124	8513	8514	SN	1	0.0	47.334	4.459	0.0	47.816	5.198	0.0	39.759	3.927	0.0	44.914	5.118	0.0	48.304	4.438	0.0	44.429	5.045	0.0	40.105	4.041	0.0	46.001	5.054
125	8513	8514	NS	1	0.0	45.333	1.597	0.0	54.001	1.863	0.0	41.517	1.407	0.0	47.023	1.775	0.0	45.967	1.597	0.0	52.119	1.728	0.0	41.036	1.368	0.0	41.243	1.521
126	8514	8515	SN	1	0.0	52.912	4.499	0.0	53.446	5.83	0.0	43.956	4.367	0.0	42.812	5.952	0.0	54.01	4.479	0.0	52.938	5.383	0.0	43.807	4.267	0.0	43.992	5.311
127	8514	8515	SN	1	0.0	49.847	1.237	0.0	45.969	1.775	0.0	40.299	1.284	0.0	41.158	1.801	0.0	51.126	1.212	0.0	46.545	1.611	0.0	40.643	1.203	0.0	39.164	1.426
128	8514	8515	SN	1	0.0	49.959	1.249	0.0	45.913	1.777	0.0	41.042	1.291	0.0	41.184	1.771	0.0	51.236	1.226	0.0	46.611	1.634	0.0	41.388	1.21	0.0	38.958	1.417
129	8514	8515	NS	1	0.0	43.43	1.264	0.0	50.149	1.898	0.0	39.34	1.288	0.0	44.411	1.642	0.0	44.055	1.261	0.0	47.072	1.733	0.0	41.812	1.208	0.0	41.846	1.453
130	8514	8515	SN	1	0.0	52.912	4.625	0.0	53.446	5.956	0.0	43.956	4.51	0.0	42.812	6.059	0.0	54.01	4.604	0.0	52.938	5.496	0.0	43.807	4.385	0.0	43.992	5.465
131	8514	8515	NS	1	0.0	46.761	1.262	0.0	48.189	1.982	0.0	37.563	1.281	0.0	40.828	1.716	0.0	46.412	1.237	0.0	47.925	1.818	0.0	36.759	1.201	0.0	42.812	1.472
132	8514	8515	SN	1	0.0	40.734	1.271	0.0	45.969	1.812	0.0	40.299	1.311	0.0	41.158	1.872	0.0	41.573	1.247	0.0	46.252	1.643	0.0	40.643	1.236	0.0	39.164	1.48
133	8514	8515	SN	1	0.0	52.94	4.55	0.0	54.419	5.759	0.0	44.063	4.317	0.0	42.654	5.938	0.0	54.264	4.509	0.0	53.299	5.383	0.0	43.914	4.246	0.0	43.833	5.346
134	8514	8515	NS	1	0.0	49.292	5.787	0.0	56.082	6.875	0.0	44.297	4.438	0.0	48.526	5.684	0.0	50.186	5.827	0.0	54.554	6.774	0.0	45.387	4.246	0.0	47.869	5.122
135	8514	8515	NS	1	0.0	49.775	5.556	0.0	48.946	7.207	0.0	43.276	4.46	0.0	46.098	5.69	0.0	50.511	5.698	0.0	51.527	6.893	0.0	44.78	4.255	0.0	45.065	5.086
136	8515	8516	SN	1	0.0	46.039	2.447	0.0	54.0	2.961	0.0	44.059	1.652	0.0	47.137	1.991	0.0	44.815	2.474	0.0	53.667	2.874	0.0	44.152	1.652	0.0	44.885	1.9
137	8515	8516	SN	1	0.0	50.958	7.648	0.0	56.141	8.863	0.0	44.54	6.013	0.0	48.013	6.858	0.0	52.972	7.841	0.0	59.492	8.568	0.0	45.293	6.134	0.0	48.692	6.473
138	8515	8516	NS	1	0.0	44.479	1.0	0.0	52.081	1.364	0.0	43.31	1.021	0.0	43.675	1.518	0.0	43.836	1.021	0.0	51.65	1.29	0.0	42.977	1.008	0.0	41.74	1.279
139	8515	8516	SN	1	0.0	46.039	2.243	0.0	54.0	2.717	0.0	44.059	1.534	0.0	47.137	1.856	0.0	44.815	2.268	0.0	53.667	2.633	0.0	44.152	1.53	0.0	44.885	1.757

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8515	8516	SN	1	0.0	46.039	2.243	0.0	54.0	2.717	0.0	44.059	1.534	0.0	47.137	1.855	0.0	44.815	2.268	0.0	53.667	2.633	0.0	44.152	1.53	0.0	44.885	1.757
141	8515	8516	NS	1	0.0	50.836	3.846	0.0	47.047	4.73	0.0	40.463	3.319	0.0	45.496	4.324	0.0	52.032	3.917	0.0	45.244	4.558	0.0	42.439	3.283	0.0	44.328	4.225
142	8515	8516	NS	1	0.0	50.879	3.856	0.0	46.733	4.659	0.0	44.625	3.404	0.0	46.237	4.218	0.0	52.08	3.927	0.0	46.333	4.497	0.0	45.276	3.276	0.0	45.069	4.161
143	8515	8516	SN	1	0.0	50.958	7.648	0.0	56.141	8.863	0.0	44.54	6.013	0.0	48.013	6.851	0.0	52.972	7.841	0.0	59.492	8.568	0.0	45.293	6.134	0.0	48.692	6.48
144	8515	8516	SN	1	0.0	50.958	8.331	0.0	56.141	9.607	0.0	44.54	6.552	0.0	48.013	7.339	0.0	52.972	8.532	0.0	59.492	9.272	0.0	45.293	6.701	0.0	48.692	7.002
145	8515	8516	NS	1	0.0	44.478	0.998	0.0	54.467	1.369	0.0	43.568	1.026	0.0	43.975	1.5	0.0	43.835	1.03	0.0	54.033	1.295	0.0	43.236	1.019	0.0	41.521	1.273
146	8516	8517	NS	1	0.0	43.861	0.964	0.0	51.452	1.326	0.0	37.886	0.911	0.0	42.818	1.416	0.0	43.254	0.953	0.0	53.198	1.265	0.0	38.269	0.869	0.0	43.011	1.214
147	8516	8517	NS	1	0.0	47.999	3.502	0.0	51.803	4.556	0.0	46.108	3.44	0.0	41.82	4.436	0.0	48.734	3.533	0.0	53.048	4.13	0.0	47.11	3.447	0.0	42.605	3.988
148	8516	8517	NS	1	0.0	47.999	3.492	0.0	51.803	4.556	0.0	46.107	3.426	0.0	44.911	4.415	0.0	48.734	3.543	0.0	53.048	4.13	0.0	47.11	3.411	0.0	42.638	3.974
149	8516	8517	SN	1	0.0	51.942	4.62	0.0	54.086	5.334	0.0	46.313	3.65	0.0	51.048	4.856	0.0	52.85	4.712	0.0	57.732	5.039	0.0	45.11	3.579	0.0	47.602	4.621
150	8516	8517	SN	1	0.0	50.039	1.147	0.0	49.116	1.494	0.0	38.762	1.071	0.0	39.978	1.492	0.0	51.1	1.138	0.0	47.019	1.417	0.0	38.02	1.052	0.0	38.173	1.31
151	8516	8517	NS	1	0.0	44.648	0.967	0.0	51.452	1.314	0.0	37.195	0.924	0.0	42.818	1.411	0.0	44.044	0.958	0.0	53.198	1.258	0.0	38.267	0.876	0.0	43.011	1.202
152	8517	8518	NS	1	0.0	47.27	4.645	0.0	53.209	5.835	0.0	47.187	4.332	0.0	44.3	4.828	0.0	48.296	4.503	0.0	53.556	5.662	0.0	47.687	4.077	0.0	46.039	4.309
153	8517	8518	NS	1	0.0	48.211	1.291	0.0	40.977	1.754	0.0	39.769	1.265	0.0	37.744	1.464	0.0	48.001	1.279	0.0	42.591	1.592	0.0	38.788	1.123	0.0	37.436	1.227
154	8517	8518	NS	1	0.0	47.227	4.645	0.0	53.153	5.855	0.0	47.258	4.303	0.0	44.264	4.828	0.0	48.255	4.503	0.0	53.499	5.693	0.0	47.789	4.077	0.0	44.451	4.295
155	8517	8518	SN	1	0.0	40.367	1.187	0.0	46.828	1.699	0.0	35.245	1.096	0.0	46.961	1.451	0.0	40.424	1.212	0.0	46.846	1.64	0.0	35.554	1.098	0.0	44.27	1.416
156	8517	8518	NS	1	0.0	48.212	1.298	0.0	40.938	1.752	0.0	39.86	1.247	0.0	37.773	1.486	0.0	48.003	1.288	0.0	42.553	1.601	0.0	38.881	1.109	0.0	38.038	1.236
157	8517	8518	SN	1	0.0	51.472	4.589	0.0	49.902	5.896	0.0	38.318	3.35	0.0	48.234	4.586	0.0	49.864	4.619	0.0	48.349	5.672	0.0	39.05	3.492	0.0	45.797	4.601
158	8518	8519	NS	1	0.0	54.139	2.236	0.0	54.382	3.663	0.0	41.902	2.453	0.0	45.16	3.534	0.0	52.671	2.206	0.0	55.34	3.45	0.0	43.879	2.403	0.0	43.675	2.972
159	8518	8519	NS	1	0.0	46.537	0.653	0.0	45.715	1.148	0.0	35.287	0.769	0.0	43.717	1.144	0.0	47.142	0.642	0.0	46.493	1.04	0.0	37.512	0.693	0.0	44.694	0.834

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	8494	8495	NS	1	0.0	150.822	10.374	0.0	28.066	15.501	0.0	180.084	12.927	0.0	73.09	14.661	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.868	0.0	0.0	2.162	0.0
2	8494	8495	SN	1	0.0	23.251	5.248	0.0	18.1	6.368	0.0	140.098	0.814	0.0	26.064	1.587	0.0	1.407	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.099	0.0
3	8494	8495	SN	1	0.0	31.11	12.256	0.0	23.295	13.04	0.0	81.705	7.431	0.0	37.196	10.664	0.0	1.417	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.1	0.0
4	8494	8495	NS	1	0.0	106.815	7.039	0.0	23.709	8.55	0.0	187.507	3.791	0.0	116.653	4.813	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.164	0.0
5	8495	8496	SN	1	0.0	31.105	12.28	0.0	23.301	13.101	0.0	94.626	7.352	0.0	39.206	10.592	0.0	1.424	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
6	8495	8496	NS	1	0.0	23.521	7.045	0.0	23.692	8.541	0.0	188.114	3.76	0.0	119.984	4.738	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.163	0.0
7	8495	8496	NS	1	0.0	23.979	10.385	0.0	31.728	15.521	0.0	185.665	12.913	0.0	74.91	14.675	0.0	1.404	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.162	0.0
8	8495	8496	SN	1	0.0	23.262	5.249	0.0	18.111	6.343	0.0	142.662	0.77	0.0	191.553	1.598	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
9	8495	8496	SN	1	0.0	23.262	5.273	0.0	18.111	6.321	0.0	142.662	0.78	0.0	191.553	1.487	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.101	0.0
10	8495	8496	SN	1	0.0	31.105	12.289	0.0	23.301	12.982	0.0	94.626	7.409	0.0	31.466	10.34	0.0	1.424	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.098	0.0
11	8496	8497	SN	1	0.0	28.502	12.256	0.0	23.295	13.101	0.0	139.27	7.335	0.0	43.833	10.595	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
12	8496	8497	NS	1	0.0	68.185	7.08	0.0	23.681	8.556	0.0	261.951	3.723	0.0	137.406	4.716	0.0	1.424	0.0	0.0	1.805	0.0	0.0	1.868	0.0	0.0	2.163	0.0
13	8496	8497	SN	1	0.0	23.262	5.198	0.0	19.534	6.317	0.0	133.926	0.777	0.0	25.667	1.625	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
14	8496	8497	SN	1	0.0	28.502	12.256	0.0	23.295	13.101	0.0	139.27	7.335	0.0	43.833	10.595	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
15	8496	8497	SN	1	0.0	23.262	5.198	0.0	19.534	6.317	0.0	133.926	0.777	0.0	25.667	1.625	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
16	8496	8497	NS	1	0.0	70.468	10.466	0.0	31.612	15.486	0.0	174.792	12.872	0.0	72.274	14.659	0.0	1.401	0.0	0.0	1.806	0.0	0.0	1.851	0.0	0.0	2.164	0.0
17	8496	8497	SN	1	0.0	23.262	5.228	0.0	18.045	6.288	0.0	133.926	0.788	0.0	13.523	1.501	0.0	1.408	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.1	0.0
18	8496	8497	SN	1	0.0	28.502	12.26	0.0	23.295	12.942	0.0	139.27	7.4	0.0	19.529	10.305	0.0	1.418	0.0	0.0	1.749	0.0	0.0	1.793	0.0	0.0	2.1	0.0
19	8497	8498	SN	1	0.0	23.273	5.222	0.0	18.045	6.342	0.0	75.362	0.805	0.0	180.288	1.663	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0
20	8497	8498	SN	1	0.0	28.518	12.226	0.0	23.301	13.09	0.0	95.128	7.435	0.0	132.865	10.652	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.792	0.0	0.0	2.098	0.0
21	8497	8498	NS	1	0.0	122.535	10.426	0.0	31.562	15.496	0.0	259.5	12.858	0.0	67.448	14.652	0.0	1.401	0.0	0.0	1.808	0.0	0.0	1.859	0.0	0.0	2.164	0.0
22	8497	8498	SN	1	0.0	28.518	12.249	0.0	23.295	12.876	0.0	95.112	7.543	0.0	185.202	10.217	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.793	0.0	0.0	2.098	0.0
23	8497	8498	SN	1	0.0	28.518	12.236	0.0	23.295	13.101	0.0	95.112	7.435	0.0	185.202	10.652	0.0	1.426	0.0	0.0	1.752	0.0	0.0	1.793	0.0	0.0	2.098	0.0
24	8497	8498	NS	1	0.0	92.037	10.349	0.0	29.389	15.525	0.0	224.998	12.845	0.0	63.307	14.704	0.0	1.401	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.165	0.0
25	8497	8498	SN	1	0.0	23.273	5.257	0.0	18.045	6.319	0.0	75.351	0.821	0.0	265.754	1.505	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0
26	8497	8498	SN	1	0.0	23.273	5.215	0.0	18.045	6.349	0.0	75.351	0.805	0.0	265.754	1.661	0.0	1.415	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.101	0.0
27	8497	8498	NS	1	0.0	206.327	7.086	0.0	23.698	8.551	0.0	140.983	3.702	0.0	141.857	4.671	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.167	0.0
28	8497	8498	NS	1	0.0	142.088	7.096	0.0	23.698	8.542	0.0	218.013	3.7	0.0	135.481	4.677	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.871	0.0	0.0	2.167	0.0
29	8498	8499	SN	1	0.0	28.518	12.234	0.0	72.779	12.981	0.0	132.68	7.496	0.0	277.744	10.649	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
30	8498	8499	SN	1	0.0	28.518	12.234	0.0	72.779	12.981	0.0	132.68	7.496	0.0	277.744	10.649	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
31	8498	8499	SN	1	0.0	23.268	5.244	0.0	74.577	6.282	0.0	132.674	0.834	0.0	249.954	1.434	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0

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

Normal
Alarming
Deviations
High Errors

32	8498	8499	SN	1	0.0	23.268	5.185	0.0	74.577	6.328	0.0	132.674	0.806	0.0	249.954	1.612	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
33	8498	8499	SN	1	0.0	23.268	5.185	0.0	74.577	6.328	0.0	132.674	0.806	0.0	249.954	1.612	0.0	1.413	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
34	8498	8499	SN	1	0.0	28.518	12.239	0.0	72.779	12.69	0.0	132.68	7.665	0.0	277.744	10.047	0.0	1.423	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.099	0.0
35	8498	8499	NS	1	0.0	23.996	10.358	0.0	29.389	15.495	0.0	144.639	12.852	0.0	64.972	14.761	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.163	0.0
36	8498	8499	NS	1	0.0	23.544	7.084	0.0	23.698	8.565	0.0	135.666	3.71	0.0	130.281	4.708	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
37	8498	8499	NS	1	0.0	23.533	7.084	0.0	23.698	8.565	0.0	135.666	3.71	0.0	130.325	4.697	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.163	0.0
38	8498	8499	NS	1	0.0	23.996	10.358	0.0	29.389	15.495	0.0	144.628	12.859	0.0	64.956	14.761	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.852	0.0	0.0	2.163	0.0
39	8499	8500	NS	1	0.0	118.848	7.077	0.0	134.963	8.566	0.0	262.089	3.777	0.0	156.427	4.782	0.0	1.421	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
40	8499	8500	SN	1	0.0	28.524	12.249	0.0	39.215	12.96	0.0	111.397	7.548	0.0	124.421	10.656	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
41	8499	8500	SN	1	0.0	28.524	12.249	0.0	39.215	12.97	0.0	111.397	7.548	0.0	124.421	10.656	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
42	8499	8500	SN	1	0.0	23.262	5.187	0.0	72.332	6.319	0.0	111.16	0.789	0.0	156.088	1.607	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
43	8499	8500	SN	1	0.0	23.262	5.187	0.0	72.332	6.319	0.0	111.16	0.789	0.0	156.088	1.607	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
44	8499	8500	SN	1	0.0	28.524	12.271	0.0	39.215	12.628	0.0	111.397	7.804	0.0	124.421	9.846	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.099	0.0
45	8499	8500	NS	1	0.0	219.417	10.434	0.0	77.872	15.552	0.0	148.075	12.963	0.0	105.381	14.753	0.0	1.398	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
46	8499	8500	SN	1	0.0	23.262	5.277	0.0	72.332	6.26	0.0	111.16	0.832	0.0	156.088	1.425	0.0	1.414	0.0	0.0	1.746	0.0	0.0	1.812	0.0	0.0	2.1	0.0
47	8499	8500	NS	1	0.0	55.98	7.059	0.0	134.963	8.56	0.0	165.249	3.774	0.0	162.036	4.774	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.869	0.0	0.0	2.163	0.0
48	8499	8500	NS	1	0.0	58.39	10.368	0.0	77.866	15.513	0.0	142.135	12.937	0.0	105.381	14.811	0.0	1.398	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.164	0.0
49	8500	8501	SN	1	0.0	23.246	5.336	0.0	226.873	6.277	0.0	125.058	0.881	0.0	117.346	1.375	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
50	8500	8501	NS	1	0.0	23.499	7.018	0.0	23.709	8.564	0.0	273.128	3.818	0.0	127.567	4.818	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.87	0.0	0.0	2.164	0.0
51	8500	8501	NS	1	0.0	23.985	10.405	0.0	29.213	15.521	0.0	221.562	12.998	0.0	72.125	14.654	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.164	0.0
52	8500	8501	NS	1	0.0	23.985	10.425	0.0	29.213	15.511	0.0	143.178	12.998	0.0	72.081	14.688	0.0	1.405	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.164	0.0
53	8500	8501	SN	1	0.0	31.138	12.266	0.0	50.239	13.063	0.0	82.764	7.56	0.0	106.415	10.478	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
54	8500	8501	SN	1	0.0	31.138	12.371	0.0	50.239	12.632	0.0	82.764	7.96	0.0	106.415	9.496	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
55	8500	8501	SN	1	0.0	23.246	5.203	0.0	226.873	6.339	0.0	125.058	0.817	0.0	117.346	1.538	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
56	8500	8501	SN	1	0.0	23.246	5.203	0.0	226.873	6.339	0.0	125.058	0.817	0.0	117.346	1.538	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.098	0.0
57	8500	8501	NS	1	0.0	23.505	7.027	0.0	23.709	8.566	0.0	211.001	3.813	0.0	108.276	4.807	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
58	8500	8501	SN	1	0.0	31.138	12.266	0.0	50.239	13.063	0.0	82.764	7.56	0.0	106.415	10.478	0.0	1.419	0.0	0.0	1.749	0.0	0.0	1.8	0.0	0.0	2.1	0.0
59	8501	8502	NS	1	0.0	102.689	10.405	0.0	29.235	15.531	0.0	175.846	12.97	0.0	74.491	14.696	0.0	1.396	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.164	0.0
60	8501	8502	SN	1	0.0	23.246	5.231	0.0	167.234	6.32	0.0	133.132	0.846	0.0	274.264	1.445	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
61	8501	8502	SN	1	0.0	31.072	12.373	0.0	78.299	12.493	0.0	81.495	8.188	0.0	222.108	9.159	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
62	8501	8502	SN	1	0.0	23.246	5.423	0.0	167.234	6.255	0.0	133.132	0.937	0.0	274.264	1.313	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
63	8501	8502	SN	1	0.0	31.072	12.24	0.0	78.299	13.033	0.0	81.495	7.587	0.0	222.108	10.343	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
64	8501	8502	NS	1	0.0	169.277	10.364	0.0	29.345	15.511	0.0	255.794	12.977	0.0	74.441	14.696	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.165	0.0
65	8501	8502	SN	1	0.0	23.246	5.231	0.0	167.234	6.32	0.0	133.132	0.846	0.0	274.264	1.445	0.0	1.407	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.098	0.0
66	8501	8502	NS	1	0.0	65.959	7.0	0.0	23.714	8.559	0.0	266.052	3.864	0.0	124.887	4.851	0.0	1.424	0.0	0.0	1.806	0.0	0.0	1.872	0.0	0.0	2.165	0.0
67	8501	8502	SN	1	0.0	31.072	12.24	0.0	78.299	13.033	0.0	81.495	7.587	0.0	222.108	10.343	0.0	1.417	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.099	0.0
68	8501	8502	NS	1	0.0	142.05	7.0	0.0	23.709	8.562	0.0	207.047	3.859	0.0	132.161	4.851	0.0	1.425	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0

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

Normal
Deviations
Alarming
High Errors

69	8502	8503	NS	1	0.0	176.381	7.006	0.0	23.692	8.558	0.0	279.448	3.85	0.0	142.899	4.838	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.869	0.0	0.0	2.164	0.0
70	8502	8503	SN	1	0.0	28.463	12.298	0.0	23.301	13.009	0.0	122.808	7.698	0.0	76.959	10.403	0.0	1.414	0.0	0.0	1.748	0.0	0.0	1.792	0.0	0.0	2.096	0.0
71	8502	8503	SN	1	0.0	23.235	5.2	0.0	19.512	6.317	0.0	130.033	0.894	0.0	87.427	1.424	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.099	0.0
72	8502	8503	NS	1	0.0	105.803	10.415	0.0	31.629	15.525	0.0	152.597	12.921	0.0	72.241	14.631	0.0	1.402	0.0	0.0	1.808	0.0	0.0	1.864	0.0	0.0	2.166	0.0
73	8503	8504	NS	1	0.0	24.018	10.339	0.0	31.634	15.454	0.0	209.804	12.932	0.0	66.125	14.683	0.0	1.406	0.0	0.0	1.805	0.0	0.0	1.858	0.0	0.0	2.165	0.0
74	8503	8504	NS	1	0.0	23.51	7.001	0.0	23.676	8.578	0.0	209.793	3.881	0.0	139.634	4.859	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.165	0.0
75	8508	8509	SN	1	0.0	23.235	5.305	0.0	18.045	6.343	0.0	141.967	0.971	0.0	26.389	1.207	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.815	0.0	0.0	2.097	0.0
76	8508	8509	SN	1	0.0	31.132	12.269	0.0	23.284	13.024	0.0	99.209	7.864	0.0	41.263	9.844	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.099	0.0
77	8508	8509	SN	1	0.0	23.235	5.305	0.0	18.045	6.343	0.0	141.967	0.971	0.0	26.389	1.207	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.815	0.0	0.0	2.097	0.0
78	8508	8509	SN	1	0.0	31.132	12.269	0.0	23.284	13.024	0.0	99.209	7.864	0.0	41.263	9.844	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.099	0.0
79	8508	8509	SN	1	0.0	31.132	12.283	0.0	23.284	12.672	0.0	99.209	8.106	0.0	13.104	9.031	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.099	0.0
80	8508	8509	SN	1	0.0	23.235	5.402	0.0	18.045	6.285	0.0	141.967	1.015	0.0	11.648	1.004	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.815	0.0	0.0	2.097	0.0
81	8509	8510	NS	1	0.0	23.516	7.047	0.0	23.665	8.556	0.0	249.204	3.928	0.0	138.2	4.927	0.0	1.43	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.165	0.0
82	8509	8510	NS	1	0.0	24.023	10.416	0.0	31.656	15.535	0.0	138.407	12.978	0.0	67.559	14.716	0.0	1.404	0.0	0.0	1.809	0.0	0.0	1.866	0.0	0.0	2.166	0.0
83	8509	8510	SN	1	0.0	23.24	5.304	0.0	18.475	6.329	0.0	132.873	0.901	0.0	26.395	1.15	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.098	0.0
84	8509	8510	SN	1	0.0	23.24	5.335	0.0	18.475	6.303	0.0	132.873	0.906	0.0	13.848	1.026	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.809	0.0	0.0	2.098	0.0
85	8509	8510	SN	1	0.0	28.474	12.259	0.0	23.29	12.84	0.0	138.129	7.795	0.0	19.468	9.516	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.789	0.0	0.0	2.097	0.0
86	8509	8510	SN	1	0.0	28.474	12.256	0.0	23.29	12.98	0.0	138.129	7.755	0.0	42.681	9.818	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.789	0.0	0.0	2.097	0.0
87	8509	8510	SN	1	0.0	28.474	12.256	0.0	23.29	12.98	0.0	138.129	7.755	0.0	42.681	9.818	0.0	1.413	0.0	0.0	1.748	0.0	0.0	1.789	0.0	0.0	2.097	0.0
88	8510	8511	NS	1	0.0	24.012	10.32	0.0	31.662	15.474	0.0	142.339	13.017	0.0	62.27	14.754	0.0	1.398	0.0	0.0	1.806	0.0	0.0	1.859	0.0	0.0	2.166	0.0
89	8510	8511	NS	1	0.0	24.029	10.376	0.0	31.209	15.535	0.0	141.749	12.957	0.0	68.54	14.759	0.0	1.405	0.0	0.0	1.808	0.0	0.0	1.865	0.0	0.0	2.164	0.0
90	8510	8511	SN	1	0.0	28.468	12.253	0.0	34.174	12.93	0.0	135.101	7.758	0.0	20.527	9.635	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.789	0.0	0.0	2.098	0.0
91	8510	8511	SN	1	0.0	28.468	12.236	0.0	23.284	13.01	0.0	135.106	7.726	0.0	42.477	9.882	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.789	0.0	0.0	2.098	0.0
92	8510	8511	SN	1	0.0	28.468	12.243	0.0	23.284	12.91	0.0	135.106	7.765	0.0	20.527	9.65	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.789	0.0	0.0	2.098	0.0
93	8510	8511	SN	1	0.0	23.246	5.324	0.0	44.647	6.309	0.0	130.0	0.909	0.0	13.859	1.091	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
94	8510	8511	SN	1	0.0	23.246	5.326	0.0	18.492	6.315	0.0	130.0	0.913	0.0	14.091	1.099	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
95	8510	8511	SN	1	0.0	23.246	5.302	0.0	18.486	6.329	0.0	130.0	0.91	0.0	27.707	1.205	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
96	8510	8511	NS	1	0.0	23.516	7.055	0.0	23.654	8.56	0.0	134.304	3.865	0.0	130.579	4.905	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.165	0.0
97	8510	8511	NS	1	0.0	23.51	7.06	0.0	23.665	8.551	0.0	187.028	3.872	0.0	120.69	4.893	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.165	0.0
98	8511	8512	SN	1	0.0	23.235	5.293	0.0	200.23	6.32	0.0	134.682	0.885	0.0	99.209	1.269	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
99	8511	8512	SN	1	0.0	28.457	12.234	0.0	236.321	13.033	0.0	96.044	7.745	0.0	170.736	10.193	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.095	0.0
100	8511	8512	SN	1	0.0	23.235	5.327	0.0	200.23	6.298	0.0	134.682	0.888	0.0	99.209	1.123	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
101	8511	8512	SN	1	0.0	28.457	12.23	0.0	236.321	12.813	0.0	96.044	7.811	0.0	170.736	9.864	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.095	0.0
102	8511	8512	NS	1	0.0	255.361	7.032	0.0	23.648	8.551	0.0	135.413	3.834	0.0	132.746	4.85	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.165	0.0
103	8511	8512	NS	1	0.0	255.361	7.032	0.0	23.648	8.551	0.0	135.413	3.832	0.0	132.746	4.85	0.0	1.421	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.165	0.0
104	8511	8512	NS	1	0.0	105.863	10.346	0.0	31.64	15.474	0.0	250.64	13.029	0.0	63.544	14.74	0.0	1.403	0.0	0.0	1.806	0.0	0.0	1.853	0.0	0.0	2.166	0.0
105	8511	8512	NS	1	0.0	105.863	10.346	0.0	31.64	15.474	0.0	250.64	13.029	0.0	63.544	14.74	0.0	1.403	0.0	0.0	1.806	0.0	0.0	1.853	0.0	0.0	2.166	0.0

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

Normal
Deviations
Alarming
High Errors

106	8511	8512	SN	1	0.0	23.235	5.293	0.0	200.23	6.32	0.0	134.682	0.885	0.0	99.209	1.269	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
107	8511	8512	SN	1	0.0	28.457	12.234	0.0	236.321	13.033	0.0	96.044	7.745	0.0	170.736	10.193	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.8	0.0	0.0	2.095	0.0
108	8512	8513	NS	1	0.0	43.864	10.357	0.0	31.651	15.483	0.0	212.661	12.987	0.0	65.0	14.761	0.0	1.402	0.0	0.0	1.806	0.0	0.0	1.86	0.0	0.0	2.166	0.0
109	8512	8513	SN	1	0.0	23.24	5.288	0.0	166.669	6.336	0.0	148.905	0.881	0.0	24.398	1.27	0.0	1.405	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
110	8512	8513	NS	1	0.0	43.869	10.364	0.0	30.294	15.521	0.0	185.947	13.005	0.0	65.0	14.738	0.0	1.398	0.0	0.0	1.805	0.0	0.0	1.853	0.0	0.0	2.166	0.0
111	8512	8513	SN	1	0.0	23.24	5.29	0.0	18.051	6.331	0.0	148.933	0.877	0.0	56.956	1.278	0.0	1.406	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
112	8512	8513	NS	1	0.0	265.401	7.086	0.0	23.659	8.555	0.0	133.929	3.831	0.0	124.457	4.878	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.165	0.0
113	8512	8513	SN	1	0.0	28.485	12.244	0.0	189.92	13.033	0.0	93.308	7.78	0.0	38.324	10.136	0.0	1.414	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.096	0.0
114	8512	8513	SN	1	0.0	28.485	12.244	0.0	217.2	13.033	0.0	93.33	7.766	0.0	107.948	10.15	0.0	1.415	0.0	0.0	1.747	0.0	0.0	1.798	0.0	0.0	2.096	0.0
115	8512	8513	NS	1	0.0	158.449	7.071	0.0	23.654	8.548	0.0	185.947	3.834	0.0	128.284	4.88	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.166	0.0
116	8513	8514	NS	1	0.0	23.505	7.084	0.0	23.681	8.559	0.0	183.305	3.864	0.0	116.344	4.876	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
117	8513	8514	SN	1	0.0	85.003	12.373	0.0	23.295	12.694	0.0	112.412	8.057	0.0	223.107	9.443	0.0	1.411	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.099	0.0
118	8513	8514	SN	1	0.0	85.003	12.34	0.0	23.295	13.04	0.0	112.412	7.847	0.0	223.107	10.172	0.0	1.411	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.099	0.0
119	8513	8514	NS	1	0.0	24.056	10.363	0.0	29.362	15.521	0.0	176.135	12.991	0.0	72.495	14.759	0.0	1.398	0.0	0.0	1.805	0.0	0.0	1.854	0.0	0.0	2.161	0.0
120	8513	8514	NS	1	0.0	24.056	10.363	0.0	29.362	15.521	0.0	176.135	12.991	0.0	72.495	14.759	0.0	1.398	0.0	0.0	1.805	0.0	0.0	1.854	0.0	0.0	2.161	0.0
121	8513	8514	SN	1	0.0	84.931	5.386	0.0	18.051	6.271	0.0	112.164	0.95	0.0	246.601	1.077	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.098	0.0
122	8513	8514	SN	1	0.0	84.931	5.304	0.0	18.051	6.326	0.0	112.164	0.922	0.0	246.601	1.279	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.098	0.0
123	8513	8514	SN	1	0.0	84.931	5.3	0.0	18.051	6.329	0.0	112.164	0.931	0.0	138.239	1.286	0.0	1.402	0.0	0.0	1.744	0.0	0.0	1.814	0.0	0.0	2.098	0.0
124	8513	8514	SN	1	0.0	85.003	12.33	0.0	23.295	13.061	0.0	112.412	7.847	0.0	223.118	10.15	0.0	1.411	0.0	0.0	1.747	0.0	0.0	1.799	0.0	0.0	2.1	0.0
125	8513	8514	NS	1	0.0	23.505	7.084	0.0	23.681	8.559	0.0	183.305	3.864	0.0	116.344	4.876	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.166	0.0
126	8514	8515	SN	1	0.0	31.11	12.247	0.0	233.078	13.034	0.0	82.003	7.759	0.0	160.225	9.987	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.099	0.0
127	8514	8515	SN	1	0.0	23.224	5.286	0.0	70.749	6.368	0.0	125.543	0.945	0.0	52.484	1.241	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
128	8514	8515	SN	1	0.0	23.224	5.295	0.0	137.006	6.357	0.0	126.724	0.934	0.0	44.412	1.242	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.098	0.0
129	8514	8515	NS	1	0.0	120.401	7.077	0.0	23.665	8.561	0.0	352.367	3.895	0.0	160.448	4.909	0.0	1.42	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
130	8514	8515	SN	1	0.0	31.11	12.253	0.0	233.078	12.813	0.0	82.003	7.876	0.0	160.225	9.434	0.0	1.412	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.099	0.0
131	8514	8515	NS	1	0.0	218.496	7.068	0.0	23.676	8.559	0.0	354.695	3.885	0.0	170.436	4.911	0.0	1.428	0.0	0.0	1.807	0.0	0.0	1.874	0.0	0.0	2.166	0.0
132	8514	8515	SN	1	0.0	23.224	5.34	0.0	70.749	6.326	0.0	125.543	0.962	0.0	52.484	1.047	0.0	1.403	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
133	8514	8515	SN	1	0.0	31.11	12.258	0.0	74.913	13.044	0.0	82.091	7.773	0.0	55.961	9.973	0.0	1.413	0.0	0.0	1.747	0.0	0.0	1.804	0.0	0.0	2.099	0.0
134	8514	8515	NS	1	0.0	122.623	10.4	0.0	31.684	15.538	0.0	352.367	12.909	0.0	60.174	14.769	0.0	1.397	0.0	0.0	1.809	0.0	0.0	1.872	0.0	0.0	2.166	0.0
135	8514	8515	NS	1	0.0	220.79	10.363	0.0	29.329	15.511	0.0	354.347	12.941	0.0	68.419	14.816	0.0	1.4	0.0	0.0	1.806	0.0	0.0	1.854	0.0	0.0	2.162	0.0
136	8515	8516	SN	1	0.0	23.229	5.458	0.0	18.045	6.316	0.0	69.434	1.042	0.0	11.637	1.046	0.0	1.4	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
137	8515	8516	SN	1	0.0	31.138	12.289	0.0	23.295	13.015	0.0	79.427	7.807	0.0	207.375	9.695	0.0	1.411	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
138	8515	8516	NS	1	0.0	104.898	7.036	0.0	23.67	8.573	0.0	127.234	3.855	0.0	132.106	4.977	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
139	8515	8516	SN	1	0.0	23.229	5.289	0.0	19.598	6.364	0.0	69.434	0.965	0.0	49.039	1.223	0.0	1.4	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
140	8515	8516	SN	1	0.0	23.229	5.289	0.0	19.598	6.366	0.0	69.434	0.965	0.0	49.023	1.224	0.0	1.4	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
141	8515	8516	NS	1	0.0	211.575	10.292	0.0	29.329	15.521	0.0	138.385	12.899	0.0	77.348	14.794	0.0	1.398	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.167	0.0
142	8515	8516	NS	1	0.0	211.575	10.292	0.0	29.329	15.521	0.0	138.385	12.899	0.0	77.348	14.794	0.0	1.398	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.167	0.0

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

Normal
Deviations
Alarming
High Errors

143	8515	8516	SN	1	0.0	31.138	12.279	0.0	23.295	13.015	0.0	79.427	7.807	0.0	207.375	9.702	0.0	1.411	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
144	8515	8516	SN	1	0.0	31.138	12.397	0.0	23.295	12.522	0.0	79.427	8.301	0.0	207.375	8.506	0.0	1.411	0.0	0.0	1.745	0.0	0.0	1.805	0.0	0.0	2.097	0.0
145	8515	8516	NS	1	0.0	104.898	7.036	0.0	23.67	8.573	0.0	127.234	3.853	0.0	132.106	4.979	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
146	8516	8517	NS	1	0.0	200.465	7.053	0.0	23.676	8.547	0.0	263.934	3.893	0.0	120.365	4.996	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
147	8516	8517	NS	1	0.0	200.465	10.284	0.0	31.204	15.525	0.0	240.06	12.887	0.0	68.403	14.766	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.167	0.0
148	8516	8517	NS	1	0.0	200.465	10.315	0.0	31.204	15.535	0.0	250.759	12.858	0.0	68.386	14.766	0.0	1.403	0.0	0.0	1.811	0.0	0.0	1.873	0.0	0.0	2.167	0.0
149	8516	8517	SN	1	0.0	28.965	12.297	0.0	23.295	13.051	0.0	119.433	7.897	0.0	58.718	9.655	0.0	1.407	0.0	0.0	1.746	0.0	0.0	1.802	0.0	0.0	2.093	0.0
150	8516	8517	SN	1	0.0	23.218	5.263	0.0	18.464	6.365	0.0	114.96	0.965	0.0	50.17	1.241	0.0	1.399	0.0	0.0	1.743	0.0	0.0	1.811	0.0	0.0	2.096	0.0
151	8516	8517	NS	1	0.0	265.512	7.069	0.0	23.676	8.535	0.0	263.934	3.896	0.0	120.343	4.992	0.0	1.428	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
152	8517	8518	NS	1	0.0	199.855	10.352	0.0	31.656	15.495	0.0	281.163	12.924	0.0	63.367	14.733	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.168	0.0
153	8517	8518	NS	1	0.0	120.933	7.021	0.0	23.676	8.546	0.0	153.709	3.886	0.0	132.724	4.975	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.872	0.0	0.0	2.167	0.0
154	8517	8518	NS	1	0.0	199.861	10.342	0.0	31.651	15.495	0.0	150.838	12.924	0.0	63.378	14.726	0.0	1.404	0.0	0.0	1.808	0.0	0.0	1.853	0.0	0.0	2.167	0.0
155	8517	8518	SN	1	0.0	23.218	5.293	0.0	232.496	6.368	0.0	122.223	0.989	0.0	220.048	1.27	0.0	1.398	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.096	0.0
156	8517	8518	NS	1	0.0	120.938	7.021	0.0	23.681	8.537	0.0	264.425	3.89	0.0	132.718	4.986	0.0	1.424	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
157	8517	8518	SN	1	0.0	28.441	12.305	0.0	232.537	13.003	0.0	85.725	7.987	0.0	258.469	9.643	0.0	1.404	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.098	0.0
158	8518	8519	NS	1	0.0	40.295	10.322	0.0	31.673	15.485	0.0	253.505	12.924	0.0	64.553	14.754	0.0	1.403	0.0	0.0	1.808	0.0	0.0	1.854	0.0	0.0	2.168	0.0
159	8518	8519	NS	1	0.0	23.499	7.035	0.0	23.676	8.56	0.0	161.314	3.921	0.0	131.323	4.993	0.0	1.423	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0

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

Normal
Alarming
Deviations
High Errors