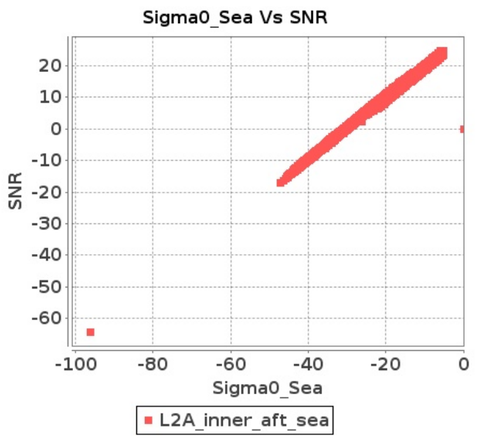
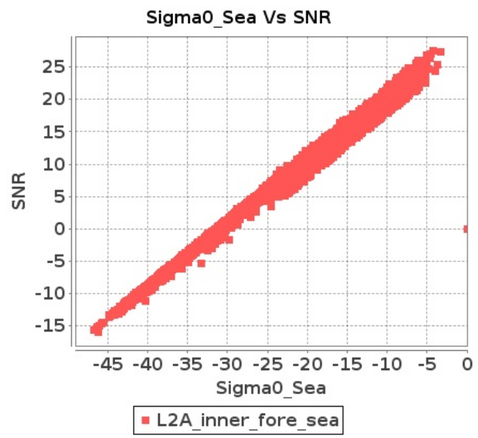
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-JAN-2019 To 12-JAN-2019

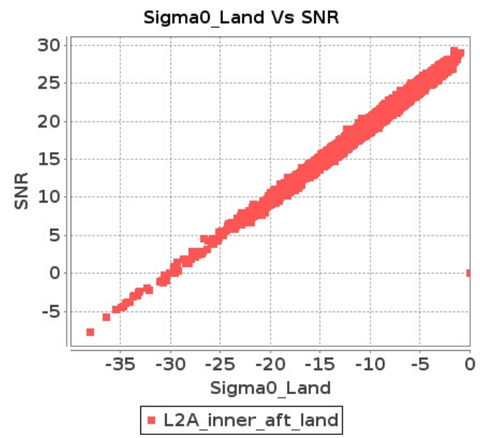
Inner Sea Aft Sigma0VsSNR



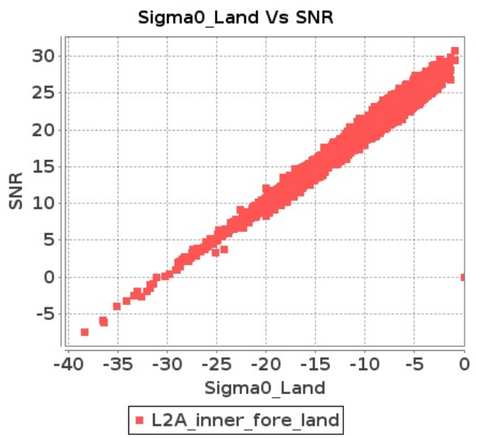
Inner Sea Fore Sigma0VsSNR



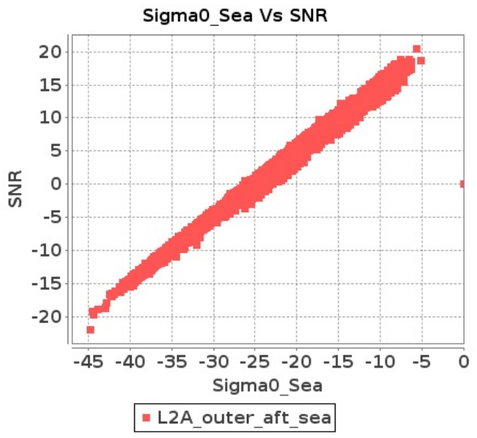
Inner Land Aft Sigma0VsSNR



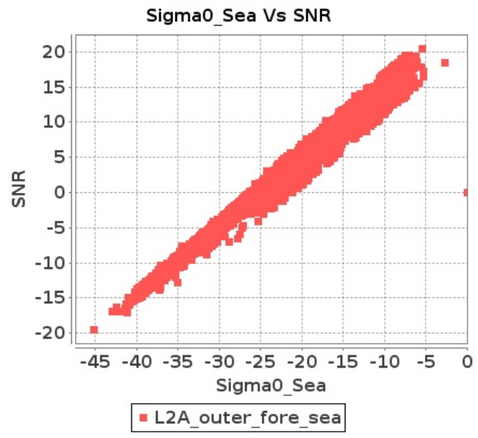
Inner Land Fore Sigma0VsSNR



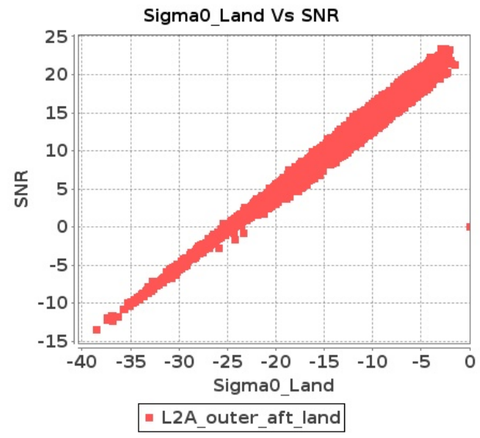
Outer Sea Aft Sigma0VsSNR



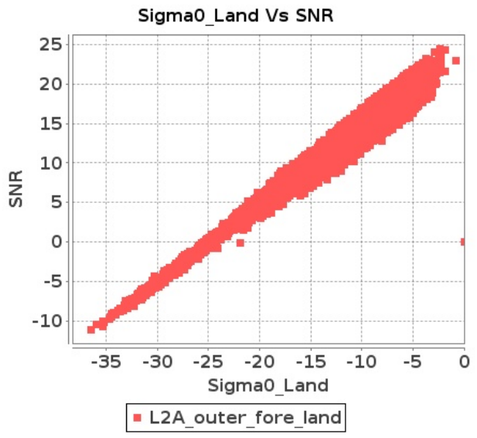
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-JAN-2019 To 12-JAN-2019

					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	12134	12135	SN	1	0.0	41.63	1.21	0.0	46.15	1.653	0.0	40.097	1.246	0.0	45.132	1.606	0.0	41.935	1.223	0.0	45.621	1.592	0.0	39.204	1.211	0.0	46.605	1.523
2	12135	12136	SN	1	0.0	38.769	0.886	0.0	49.685	1.371	0.0	45.873	1.258	0.0	37.346	1.901	0.0	38.699	0.851	0.0	48.469	1.22	0.0	42.634	1.179	0.0	36.894	1.53
3	12135	12136	NS	1	0.0	43.591	1.267	0.0	49.504	1.654	0.0	39.609	1.397	0.0	45.934	1.845	0.0	43.152	1.291	0.0	46.501	1.613	0.0	37.544	1.434	0.0	42.108	1.774
4	12136	12137	NS	1	0.0	52.035	3.81	0.0	47.394	5.897	0.0	45.086	4.724	0.0	43.186	6.172	0.0	54.881	3.952	0.0	46.356	5.634	0.0	45.298	4.717	0.0	44.639	5.74
5	12136	12137	SN	1	0.0	37.331	2.909	0.0	42.018	3.38	0.0	40.443	2.585	0.0	37.717	4.2	0.0	37.75	2.981	0.0	40.872	3.286	0.0	37.963	2.693	0.0	40.798	3.864
6	12136	12137	SN	1	0.0	37.341	0.642	0.0	37.423	1.021	0.0	34.945	0.922	0.0	39.394	1.463	0.0	36.577	0.651	0.0	36.282	0.928	0.0	35.415	0.922	0.0	39.733	1.272
7	12136	12137	SN	1	0.0	37.341	0.652	0.0	37.423	1.04	0.0	34.36	0.933	0.0	39.394	1.485	0.0	36.577	0.661	0.0	36.282	0.947	0.0	35.415	0.933	0.0	39.733	1.291
8	12136	12137	SN	1	0.0	37.331	2.859	0.0	42.018	3.319	0.0	40.443	2.56	0.0	37.717	4.117	0.0	37.75	2.93	0.0	40.872	3.228	0.0	37.963	2.674	0.0	40.798	3.78
9	12136	12137	NS	1	0.0	45.166	1.312	0.0	46.947	1.982	0.0	37.389	1.48	0.0	40.333	2.127	0.0	46.611	1.33	0.0	44.99	1.894	0.0	37.229	1.478	0.0	40.518	1.932
10	12137	12138	NS	1	0.0	55.497	2.646	0.0	44.632	3.299	0.0	44.414	3.002	0.0	43.206	3.571	0.0	55.349	2.697	0.0	44.686	3.087	0.0	45.427	2.867	0.0	45.893	3.203
11	12137	12138	SN	1	0.0	38.393	0.789	0.0	39.817	1.016	0.0	36.54	1.057	0.0	39.302	1.445	0.0	38.819	0.794	0.0	39.656	0.964	0.0	37.994	0.998	0.0	38.017	1.246
12	12137	12138	SN	1	0.0	40.372	3.41	0.0	45.499	3.782	0.0	38.864	3.208	0.0	42.785	3.876	0.0	40.253	3.358	0.0	44.267	3.667	0.0	38.141	3.259	0.0	42.466	3.595
13	12137	12138	NS	1	0.0	46.528	0.735	0.0	48.344	0.932	0.0	36.976	0.878	0.0	44.39	1.123	0.0	46.755	0.755	0.0	46.157	0.88	0.0	36.172	0.837	0.0	46.582	0.967
14	12150	12151	SN	1	0.0	42.038	2.958	0.0	42.758	3.868	0.0	43.005	3.421	0.0	51.424	4.793	0.0	42.333	3.009	0.0	43.511	3.459	0.0	40.85	3.343	0.0	47.815	4.123
15	12150	12151	SN	1	0.0	39.396	2.918	0.0	44.41	3.889	0.0	37.479	3.414	0.0	49.049	4.779	0.0	39.107	2.998	0.0	43.972	3.5	0.0	37.504	3.385	0.0	45.44	4.138
16	12150	12151	SN	1	0.0	42.154	0.907	0.0	38.887	1.159	0.0	44.37	1.089	0.0	38.415	1.785	0.0	42.282	0.873	0.0	38.735	1.024	0.0	42.398	1.012	0.0	38.334	1.434
17	12150	12151	SN	1	0.0	42.153	0.903	0.0	38.839	1.191	0.0	46.622	1.113	0.0	38.946	1.782	0.0	42.28	0.871	0.0	40.033	1.065	0.0	44.27	1.019	0.0	38.233	1.42
18	12151	12152	NS	1	0.0	51.998	0.681	0.0	50.91	1.346	0.0	35.945	0.718	0.0	41.836	1.28	0.0	52.92	0.649	0.0	49.881	1.228	0.0	35.884	0.656	0.0	36.12	1.047
19	12151	12152	NS	1	0.0	54.365	2.496	0.0	47.477	4.763	0.0	45.565	2.62	0.0	44.495	4.251	0.0	54.847	2.537	0.0	49.708	4.248	0.0	45.183	2.393	0.0	45.77	3.535
20	12151	12152	SN	1	0.0	43.169	1.917	0.0	38.434	2.647	0.0	35.711	1.871	0.0	38.666	3.158	0.0	44.243	1.857	0.0	38.199	2.362	0.0	35.853	1.757	0.0	40.345	2.605
21	12151	12152	NS	1	0.0	51.998	2.413	0.0	50.496	4.948	0.0	45.004	2.649	0.0	47.709	4.195	0.0	52.92	2.434	0.0	51.022	4.473	0.0	41.961	2.521	0.0	44.955	3.493
22	12151	12152	SN	1	0.0	45.709	0.472	0.0	44.051	0.827	0.0	37.343	0.639	0.0	41.235	1.177	0.0	46.846	0.453	0.0	42.576	0.674	0.0	35.234	0.532	0.0	38.34	0.933
23	12151	12152	SN	1	0.0	40.564	0.467	0.0	43.919	0.807	0.0	34.897	0.658	0.0	35.428	1.177	0.0	41.702	0.451	0.0	42.443	0.672	0.0	34.344	0.564	0.0	34.365	0.919
24	12151	12152	SN	1	0.0	43.649	1.907	0.0	44.108	2.606	0.0	35.088	1.942	0.0	40.432	3.129	0.0	44.722	1.806	0.0	41.929	2.341	0.0	35.693	1.8	0.0	38.381	2.67
25	12151	12152	SN	1	0.0	43.169	1.962	0.0	38.434	2.709	0.0	35.711	1.915	0.0	38.666	3.218	0.0	44.243	1.9	0.0	38.199	2.417	0.0	35.853	1.798	0.0	40.345	2.667
26	12151	12152	NS	1	0.0	51.998	0.663	0.0	53.87	1.302	0.0	43.234	0.77	0.0	45.118	1.269	0.0	52.92	0.663	0.0	55.486	1.187	0.0	47.775	0.676	0.0	46.587	1.071
27	12152	12153	SN	1	0.0	39.524	1.024	0.0	38.703	1.134	0.0	38.884	1.145	0.0	36.559	1.461	0.0	38.686	1.038	0.0	35.894	1.08	0.0	40.164	1.114	0.0	36.78	1.299
28	12152	12153	SN	1	0.0	47.323	3.811	0.0	37.979	4.291	0.0	42.14	3.173	0.0	36.877	3.817	0.0	47.066	3.781	0.0	38.216	4.26	0.0	42.285	3.152	0.0	39.091	3.667
29	12152	12153	NS	1	0.0	40.272	0.906	0.0	47.278	1.129	0.0	39.046	1.009	0.0	43.441	1.365	0.0	41.998	0.973	0.0	47.045	1.108	0.0	40.024	1.027	0.0	43.692	1.236
30	12152	12153	NS	1	0.0	39.529	0.892	0.0	47.75	1.147	0.0	38.825	1.009	0.0	46.34	1.342	0.0	39.364	0.94	0.0	47.529	1.122	0.0	39.804	1.007	0.0	44.987	1.252
31	12152	12153	SN	1	0.0	47.323	3.948	0.0	37.979	4.448	0.0	42.14	3.281	0.0	36.877	3.93	0.0	47.066	3.916	0.0	38.216	4.417	0.0	42.285	3.273	0.0	39.091	3.774

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations
Alarming High Errors

32	12152	12153	SN	1	0.0	47.323	3.811	0.0	37.979	4.291	0.0	42.14	3.173	0.0	36.877	3.817	0.0	47.066	3.781	0.0	38.216	4.26	0.0	42.285	3.152	0.0	39.091	3.667
33	12152	12153	SN	1	0.0	39.524	0.989	0.0	38.703	1.098	0.0	38.884	1.109	0.0	36.559	1.42	0.0	38.686	1.002	0.0	35.894	1.043	0.0	40.164	1.077	0.0	36.78	1.254
34	12152	12153	SN	1	0.0	39.524	0.989	0.0	38.703	1.098	0.0	38.884	1.109	0.0	36.559	1.42	0.0	38.686	1.002	0.0	35.894	1.043	0.0	40.164	1.077	0.0	36.78	1.256
35	12152	12153	NS	1	0.0	47.204	3.502	0.0	52.476	3.771	0.0	43.91	3.512	0.0	44.472	4.06	0.0	47.289	3.543	0.0	51.666	3.629	0.0	46.925	3.612	0.0	43.236	3.954
36	12152	12153	NS	1	0.0	44.693	3.432	0.0	52.488	3.801	0.0	47.901	3.548	0.0	47.731	4.103	0.0	44.801	3.523	0.0	52.509	3.629	0.0	46.119	3.583	0.0	46.377	3.947
37	12153	12154	NS	1	0.0	45.038	1.537	0.0	56.609	1.987	0.0	39.961	1.695	0.0	38.984	2.386	0.0	44.811	1.552	0.0	54.675	1.926	0.0	40.136	1.706	0.0	37.34	2.193
38	12153	12154	SN	1	0.0	48.73	1.412	0.0	44.391	1.831	0.0	39.314	1.41	0.0	49.634	2.012	0.0	48.084	1.371	0.0	46.637	1.735	0.0	37.208	1.38	0.0	45.225	1.766
39	12153	12154	SN	1	0.0	48.73	1.405	0.0	44.391	1.824	0.0	48.112	1.392	0.0	49.634	2.016	0.0	48.084	1.371	0.0	46.637	1.74	0.0	45.636	1.378	0.0	45.225	1.766
40	12153	12154	SN	1	0.0	48.539	4.95	0.0	47.457	5.811	0.0	44.776	4.455	0.0	48.359	6.05	0.0	49.669	4.91	0.0	48.121	5.527	0.0	45.966	4.626	0.0	50.284	5.628
41	12153	12154	NS	1	0.0	48.164	1.525	0.0	56.609	1.998	0.0	45.165	1.697	0.0	39.218	2.398	0.0	47.938	1.548	0.0	54.675	1.939	0.0	46.369	1.722	0.0	35.533	2.2
42	12153	12154	SN	1	0.0	48.539	5.217	0.0	47.457	6.11	0.0	44.776	4.686	0.0	48.359	6.31	0.0	49.669	5.175	0.0	48.121	5.822	0.0	45.966	4.867	0.0	50.284	5.903
43	12153	12154	NS	1	0.0	48.868	5.89	0.0	43.348	6.529	0.0	43.748	5.334	0.0	46.787	7.076	0.0	49.147	5.951	0.0	43.374	6.104	0.0	43.301	5.27	0.0	46.691	6.814
44	12153	12154	NS	1	0.0	48.868	5.9	0.0	42.761	6.529	0.0	44.349	5.341	0.0	46.11	7.069	0.0	49.166	5.981	0.0	42.561	6.064	0.0	43.903	5.263	0.0	46.61	6.821
45	12153	12154	SN	1	0.0	48.539	4.99	0.0	47.457	5.811	0.0	44.776	4.448	0.0	48.359	6.05	0.0	49.669	4.93	0.0	47.527	5.527	0.0	45.966	4.633	0.0	50.284	5.628
46	12154	12155	NS	1	0.0	46.992	1.5	0.0	47.273	2.2	0.0	39.532	1.601	0.0	38.734	2.236	0.0	46.778	1.487	0.0	46.475	2.036	0.0	41.549	1.558	0.0	38.738	1.958
47	12154	12155	NS	1	0.0	55.345	5.361	0.0	48.582	7.532	0.0	45.409	5.203	0.0	41.995	7.31	0.0	54.104	5.311	0.0	49.825	7.067	0.0	45.929	5.281	0.0	38.83	6.573
48	12154	12155	SN	1	0.0	51.544	5.803	0.0	49.541	6.049	0.0	43.692	4.459	0.0	45.18	4.893	0.0	51.407	5.824	0.0	51.703	5.723	0.0	44.296	4.338	0.0	45.911	4.469
49	12154	12155	NS	1	0.0	55.489	5.371	0.0	48.458	7.542	0.0	45.734	5.181	0.0	41.6	7.274	0.0	54.248	5.331	0.0	50.153	7.047	0.0	46.255	5.28	0.0	38.746	6.58
50	12154	12155	SN	1	0.0	43.919	1.553	0.0	47.106	1.641	0.0	44.53	1.349	0.0	45.969	1.657	0.0	42.641	1.56	0.0	45.191	1.56	0.0	44.063	1.319	0.0	42.197	1.392
51	12154	12155	SN	1	0.0	43.919	1.435	0.0	47.392	1.524	0.0	44.53	1.243	0.0	45.969	1.553	0.0	42.641	1.44	0.0	45.476	1.449	0.0	44.063	1.216	0.0	42.197	1.305
52	12154	12155	SN	1	0.0	43.919	1.438	0.0	47.392	1.524	0.0	44.53	1.243	0.0	45.969	1.551	0.0	42.641	1.444	0.0	45.476	1.446	0.0	44.063	1.218	0.0	42.197	1.3
53	12154	12155	SN	1	0.0	51.544	6.241	0.0	49.541	6.498	0.0	43.692	4.804	0.0	45.18	5.219	0.0	51.407	6.263	0.0	51.703	6.168	0.0	44.296	4.658	0.0	45.911	4.785
54	12154	12155	NS	1	0.0	47.245	1.485	0.0	45.445	2.214	0.0	39.509	1.574	0.0	40.76	2.236	0.0	47.032	1.467	0.0	44.639	2.061	0.0	41.524	1.534	0.0	38.793	1.961
55	12154	12155	SN	1	0.0	51.544	5.793	0.0	49.541	6.059	0.0	43.692	4.452	0.0	45.18	4.886	0.0	51.407	5.813	0.0	51.703	5.723	0.0	44.296	4.324	0.0	45.911	4.469
56	12155	12156	NS	1	0.0	43.652	2.41	0.0	47.802	3.648	0.0	43.543	3.257	0.0	46.642	4.477	0.0	43.513	2.461	0.0	46.657	3.163	0.0	41.871	3.208	0.0	46.928	3.861
57	12155	12156	SN	1	0.0	48.266	4.628	0.0	50.079	4.873	0.0	47.221	3.969	0.0	44.818	4.175	0.0	48.517	4.55	0.0	51.672	4.817	0.0	48.59	3.826	0.0	46.367	3.952
58	12155	12156	SN	1	0.0	48.266	4.162	0.0	50.079	4.482	0.0	47.221	3.584	0.0	44.818	3.846	0.0	48.517	4.092	0.0	51.672	4.411	0.0	48.59	3.449	0.0	46.367	3.568
59	12155	12156	NS	1	0.05	44.134	2.43	0.0	43.508	3.698	0.0	42.555	3.222	0.0	46.741	4.441	0.008	43.995	2.43	0.0	46.532	3.213	0.0	41.515	3.208	0.0	47.187	3.818
60	12155	12156	SN	1	0.0	46.823	1.238	0.0	55.67	1.392	0.0	41.469	1.058	0.0	38.186	1.233	0.0	46.909	1.248	0.0	54.109	1.359	0.0	40.131	1.014	0.0	39.68	1.073
61	12155	12156	SN	1	0.0	46.823	1.117	0.0	55.67	1.259	0.0	41.469	0.953	0.0	38.186	1.121	0.0	46.909	1.124	0.0	54.109	1.225	0.0	40.131	0.914	0.0	39.68	0.975
62	12155	12156	NS	1	0.0	47.111	0.85	0.0	49.284	1.135	0.0	38.093	0.958	0.0	39.826	1.369	0.0	48.894	0.821	0.0	44.916	1.034	0.0	39.638	0.912	0.0	41.57	1.172
63	12155	12156	NS	1	0.0	47.544	0.859	0.0	40.832	1.137	0.0	39.125	0.967	0.0	41.395	1.351	0.0	49.328	0.821	0.0	41.971	1.036	0.0	40.35	0.919	0.0	41.458	1.174
64	12156	12157	SN	1	0.0	48.245	3.346	0.0	42.495	4.269	0.0	40.488	3.612	0.0	42.889	3.939	0.0	47.993	3.376	0.0	40.95	4.259	0.0	41.01	3.605	0.0	40.579	3.696
65	12156	12157	NS	1	0.0	40.663	1.152	0.0	48.732	1.683	0.0	40.299	1.254	0.0	41.101	1.926	0.0	40.3	1.111	0.0	49.459	1.448	0.0	41.049	1.149	0.0	37.22	1.551
66	12156	12157	NS	1	0.0	42.055	3.878	0.0	56.602	5.295	0.0	41.231	4.088	0.0	47.414	5.554	0.0	43.345	3.858	0.0	55.383	4.568	0.0	44.414	3.818	0.0	48.131	4.689
67	12156	12157	SN	1	0.0	44.708	0.986	0.0	44.933	1.241	0.0	40.915	1.021	0.0	43.347	1.229	0.0	46.121	1.006	0.0	46.226	1.22	0.0	39.793	1.001	0.0	38.434	1.181

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12157	12158	SN	1	0.0	49.612	7.904	0.0	51.837	8.545	0.0	49.51	6.597	0.0	42.335	7.451	0.0	50.143	8.005	0.0	51.98	8.413	0.0	48.043	6.818	0.0	42.485	7.544
69	12157	12158	SN	1	0.0	50.417	1.762	0.0	41.455	2.352	0.0	46.862	1.99	0.0	39.249	2.455	0.0	51.048	1.814	0.0	43.516	2.42	0.0	46.781	1.997	0.0	41.278	2.437
70	12157	12158	NS	1	0.0	49.369	3.543	0.0	54.679	4.842	0.0	40.08	3.974	0.0	44.732	5.746	0.0	51.174	3.462	0.0	54.507	4.347	0.0	38.741	3.612	0.0	40.346	5.073
71	12157	12158	NS	1	0.0	49.369	3.522	0.0	54.679	4.873	0.0	44.552	3.924	0.0	44.732	5.824	0.0	51.174	3.421	0.0	54.507	4.367	0.0	42.086	3.598	0.0	40.346	5.123
72	12157	12158	NS	1	0.0	39.397	1.043	0.0	48.454	1.649	0.0	39.722	1.347	0.0	45.129	2.061	0.0	39.245	1.032	0.0	48.417	1.489	0.0	35.446	1.2	0.0	40.963	1.592
73	12157	12158	NS	1	0.0	40.171	1.036	0.0	48.454	1.645	0.0	39.722	1.336	0.0	45.129	2.085	0.0	39.638	1.041	0.0	48.417	1.487	0.0	35.285	1.202	0.0	40.963	1.62
74	12158	12159	NS	1	0.0	38.157	1.088	0.0	44.464	1.659	0.0	37.922	1.304	0.0	38.791	1.934	0.0	36.979	1.131	0.0	42.672	1.547	0.0	38.921	1.32	0.0	36.013	1.749
75	12158	12159	SN	1	0.0	52.669	0.852	0.0	49.41	1.093	0.0	41.057	0.891	0.0	47.115	1.067	0.0	52.511	0.843	0.0	47.799	0.973	0.0	39.319	0.806	0.0	50.232	0.869
76	12158	12159	SN	1	0.0	47.768	4.06	0.0	50.276	4.309	0.0	46.084	3.206	0.0	43.913	3.76	0.0	46.547	4.181	0.0	51.032	3.914	0.0	45.17	2.915	0.0	44.018	3.261
77	12158	12159	NS	1	0.0	38.157	1.104	0.0	41.542	1.651	0.0	37.922	1.299	0.0	38.791	1.939	0.0	36.979	1.126	0.0	42.672	1.531	0.0	38.921	1.302	0.0	36.013	1.764
78	12158	12159	NS	1	0.0	52.51	3.582	0.0	45.852	5.989	0.0	52.873	3.993	0.0	40.917	5.244	0.0	54.056	3.46	0.0	48.77	5.622	0.0	53.54	4.099	0.0	40.499	5.022
79	12158	12159	NS	1	0.0	52.572	3.561	0.0	45.751	5.976	0.0	52.873	3.955	0.0	40.917	5.328	0.0	54.056	3.52	0.0	48.77	5.646	0.0	53.54	4.112	0.0	40.499	5.083
80	12159	12160	SN	1	0.0	47.747	3.346	0.0	43.246	4.542	0.0	46.736	2.909	0.0	45.593	4.318	0.0	47.027	3.417	0.0	43.671	4.299	0.0	45.872	2.781	0.0	43.77	3.926
81	12159	12160	NS	1	0.0	43.888	2.671	0.0	46.701	3.853	0.0	47.419	3.291	0.0	38.276	4.402	0.0	44.961	2.651	0.0	47.459	3.468	0.0	46.281	3.327	0.0	36.733	3.806
82	12159	12160	NS	1	0.0	44.459	2.681	0.0	46.701	3.873	0.0	47.374	3.297	0.0	38.276	4.424	0.0	45.534	2.661	0.0	47.459	3.487	0.0	46.241	3.333	0.0	36.733	3.826
83	12159	12160	SN	1	0.0	40.675	0.762	0.0	42.649	1.15	0.0	36.121	0.796	0.0	45.415	1.301	0.0	41.966	0.742	0.0	44.728	1.019	0.0	35.941	0.689	0.0	46.226	1.157
84	12159	12160	SN	1	0.0	44.015	0.758	0.0	48.164	1.141	0.0	34.767	0.794	0.0	37.105	1.298	0.0	42.079	0.735	0.0	50.164	1.016	0.0	35.845	0.689	0.0	37.614	1.151
85	12159	12160	NS	1	0.0	36.064	0.841	0.0	42.179	0.985	0.0	39.233	1.133	0.0	50.81	1.519	0.0	36.02	0.859	0.0	40.411	0.868	0.0	39.248	1.069	0.0	52.724	1.267
86	12159	12160	NS	1	0.0	36.064	0.838	0.0	42.179	0.983	0.0	39.233	1.127	0.0	50.81	1.515	0.0	36.02	0.854	0.0	40.411	0.866	0.0	39.248	1.064	0.0	52.724	1.267
87	12159	12160	SN	1	0.0	46.463	3.326	0.0	43.188	4.552	0.0	46.736	2.901	0.0	44.332	4.318	0.0	46.242	3.397	0.0	42.982	4.329	0.0	45.872	2.781	0.0	43.353	3.904
88	12160	12161	SN	1	0.0	42.603	1.873	0.0	42.105	2.389	0.0	34.937	1.962	0.0	42.315	2.463	0.0	43.497	1.92	0.0	43.529	2.373	0.0	37.617	1.957	0.0	42.977	2.547
89	12160	12161	SN	1	0.0	47.162	7.224	0.0	50.74	8.527	0.0	44.953	6.379	0.0	43.71	7.209	0.0	48.99	7.506	0.0	51.147	8.638	0.0	43.049	6.728	0.0	39.539	7.652
90	12160	12161	NS	1	0.0	54.222	3.641	0.0	46.568	4.891	0.0	45.66	3.709	0.0	49.496	5.15	0.0	54.735	3.641	0.0	47.341	4.608	0.0	43.736	3.688	0.0	44.731	4.668
91	12160	12161	NS	1	0.0	43.446	1.031	0.0	50.511	1.67	0.0	40.112	1.176	0.0	38.633	1.853	0.0	44.396	1.029	0.0	48.915	1.508	0.0	39.092	1.155	0.0	41.552	1.517
92	12160	12161	NS	1	0.0	54.222	3.641	0.0	46.568	4.891	0.0	45.66	3.709	0.0	49.496	5.15	0.0	54.735	3.641	0.0	47.341	4.608	0.0	43.736	3.688	0.0	44.731	4.668
93	12160	12161	NS	1	0.0	43.446	0.971	0.0	50.511	1.559	0.0	40.112	1.118	0.0	37.934	1.736	0.0	44.396	0.971	0.0	48.915	1.406	0.0	39.092	1.12	0.0	41.552	1.418
94	12160	12161	NS	1	0.0	43.446	0.971	0.0	50.511	1.559	0.0	40.112	1.118	0.0	37.934	1.736	0.0	44.396	0.971	0.0	48.915	1.406	0.0	39.092	1.12	0.0	41.552	1.418
95	12160	12161	NS	1	0.0	46.387	3.861	0.309	46.568	5.267	0.0	44.1	3.775	0.0	49.496	5.538	0.0	47.04	3.872	0.138	47.341	4.952	0.0	42.901	3.79	0.0	44.731	5.05
96	12160	12161	SN	1	0.0	46.996	7.335	0.0	47.023	8.527	0.0	39.278	6.33	0.0	43.482	7.216	0.0	47.856	7.597	0.0	47.406	8.618	0.0	39.578	6.778	0.0	39.18	7.595
97	12160	12161	SN	1	0.0	40.361	1.859	0.0	42.914	2.389	0.0	39.424	1.976	0.0	48.368	2.481	0.0	39.754	1.916	0.0	43.807	2.378	0.0	38.46	1.973	0.0	49.032	2.599
98	12161	12162	NS	1	0.0	46.88	1.114	0.0	46.299	1.505	0.0	38.004	1.106	0.0	40.058	1.635	0.0	48.909	1.122	0.0	42.764	1.392	0.0	40.895	1.053	0.0	40.151	1.418
99	12161	12162	NS	1	0.0	45.004	0.963	0.0	46.299	1.311	0.0	38.004	1.023	0.0	40.058	1.436	0.0	47.032	0.976	0.0	42.764	1.214	0.0	40.895	0.96	0.0	40.151	1.248
100	12161	12162	NS	1	0.0	43.873	0.958	0.0	44.507	1.3	0.0	38.004	1.013	0.0	43.816	1.436	0.0	45.903	0.972	0.0	42.112	1.203	0.0	40.895	0.942	0.0	44.442	1.252
101	12161	12162	NS	1	0.0	47.125	3.785	0.0	54.102	4.81	0.0	46.58	3.705	0.0	50.491	5.134	0.0	47.687	3.866	0.0	55.677	4.442	0.0	43.955	3.511	0.0	50.239	4.48
102	12161	12162	SN	1	0.0	54.27	5.926	0.0	50.29	7.932	0.0	43.738	6.627	0.0	40.401	8.39	0.0	54.408	6.047	0.0	51.346	8.032	0.0	42.427	6.954	0.0	39.169	8.374
103	12161	12162	SN	1	0.0	38.772	1.66	0.0	41.596	2.35	0.0	36.282	2.039	0.0	39.045	2.748	0.0	38.405	1.64	0.0	41.267	2.278	0.0	37.243	2.041	0.0	38.175	2.635

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12161	12162	SN	1	0.0	54.27	5.419	0.0	50.29	7.291	0.0	43.738	6.115	0.0	40.401	7.679	0.0	54.408	5.53	0.0	51.346	7.362	0.0	42.427	6.399	0.0	39.169	7.636
105	12161	12162	NS	1	0.0	47.219	3.392	0.0	54.051	4.254	0.0	46.58	3.392	0.0	50.513	4.555	0.0	47.783	3.443	0.0	55.627	3.93	0.0	43.955	3.194	0.0	50.262	3.96
106	12161	12162	SN	1	0.0	54.27	5.419	0.0	50.29	7.291	0.0	43.738	6.115	0.0	40.401	7.679	0.0	54.408	5.53	0.0	51.346	7.362	0.0	42.427	6.399	0.0	39.169	7.636
107	12161	12162	NS	1	0.0	47.125	3.362	0.0	54.102	4.284	0.0	46.58	3.414	0.0	50.491	4.59	0.0	47.687	3.453	0.0	55.677	3.961	0.0	43.955	3.215	0.0	50.239	3.995
108	12161	12162	SN	1	0.0	38.772	1.519	0.0	41.596	2.155	0.0	36.282	1.848	0.0	39.045	2.51	0.0	38.405	1.504	0.0	41.267	2.087	0.0	37.243	1.862	0.0	38.175	2.409
109	12161	12162	SN	1	0.0	38.772	1.519	0.0	41.596	2.155	0.0	36.282	1.848	0.0	39.045	2.51	0.0	38.405	1.504	0.0	41.267	2.087	0.0	37.243	1.862	0.0	38.175	2.409
110	12162	12163	NS	1	0.0	58.181	4.473	0.0	53.303	6.237	0.0	45.74	4.761	0.0	49.125	5.591	0.0	58.847	4.544	0.0	51.292	5.58	0.0	45.969	4.597	0.0	47.872	4.747
111	12162	12163	NS	1	0.0	44.281	1.369	0.0	50.536	1.685	0.0	45.876	1.353	0.0	48.265	1.639	0.0	43.66	1.364	0.0	49.377	1.511	0.0	44.336	1.298	0.0	44.121	1.301
112	12162	12163	NS	1	0.0	48.718	4.607	0.0	57.264	6.012	0.0	50.717	4.592	0.0	49.294	5.362	0.0	48.32	4.485	0.0	61.128	5.466	0.0	49.687	4.357	0.0	44.124	4.484
113	12162	12163	NS	1	0.0	48.529	1.415	0.0	56.944	1.708	0.0	52.881	1.324	0.0	49.601	1.678	0.0	49.084	1.413	0.0	54.404	1.467	0.0	49.917	1.274	0.0	48.435	1.263

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	12134	12135	SN	1	0.0	23.086	4.852	0.0	24.702	5.974	0.0	66.814	1.085	0.0	50.264	1.801	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.824	0.0	0.0	2.086	0.0
2	12135	12136	SN	1	0.0	23.091	4.898	0.0	68.4	5.97	0.0	69.892	1.075	0.0	14.135	1.742	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.825	0.0	0.0	2.086	0.0
3	12135	12136	NS	1	0.0	264.494	7.534	0.0	25.645	8.687	0.0	352.235	4.907	0.0	132.536	5.876	0.0	1.444	0.0	0.0	1.831	0.0	0.0	1.908	0.0	0.0	2.192	0.0
4	12136	12137	NS	1	0.0	69.233	10.771	0.0	30.04	15.001	0.0	264.111	12.739	0.0	140.693	14.669	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.19	0.0
5	12136	12137	SN	1	0.0	29.494	12.727	0.0	27.338	12.658	0.0	79.394	7.204	0.0	18.674	9.145	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.085	0.0
6	12136	12137	SN	1	0.0	23.102	4.924	0.0	26.326	6.012	0.0	64.647	1.083	0.0	46.8	1.889	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.826	0.0	0.0	2.087	0.0
7	12136	12137	SN	1	0.0	23.102	4.917	0.0	21.685	5.95	0.0	64.647	1.076	0.0	13.572	1.734	0.0	1.372	0.0	0.0	1.734	0.0	0.0	1.826	0.0	0.0	2.082	0.0
8	12136	12137	SN	1	0.0	29.494	12.718	0.0	27.338	12.881	0.0	79.394	7.176	0.0	61.426	9.575	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.091	0.0
9	12136	12137	NS	1	0.0	26.842	7.466	0.0	25.656	8.674	0.0	240.724	4.837	0.0	126.194	5.855	0.0	1.447	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.192	0.0
10	12137	12138	NS	1	0.0	25.871	10.837	0.0	30.007	15.009	0.0	354.27	12.724	0.0	135.145	14.69	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.19	0.0
11	12137	12138	SN	1	0.0	23.091	4.924	0.0	21.315	5.919	0.0	61.614	1.075	0.0	12.144	1.683	0.0	1.372	0.0	0.0	1.731	0.0	0.0	1.81	0.0	0.0	2.082	0.0
12	12137	12138	SN	1	0.0	29.384	12.734	0.0	27.349	12.52	0.0	76.592	7.228	0.0	16.33	8.947	0.0	1.37	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.085	0.0
13	12137	12138	NS	1	0.0	26.792	7.483	0.0	25.656	8.681	0.0	357.209	4.836	0.0	124.909	5.85	0.0	1.446	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.192	0.0
14	12150	12151	SN	1	0.0	28.226	12.61	0.0	27.338	12.884	0.0	82.565	7.076	0.0	62.369	9.587	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.782	0.0	0.0	2.089	0.0
15	12150	12151	SN	1	0.0	28.226	12.61	0.0	27.338	12.884	0.0	82.565	7.076	0.0	62.369	9.587	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.782	0.0	0.0	2.089	0.0
16	12150	12151	SN	1	0.0	23.113	4.971	0.0	26.842	6.097	0.0	69.197	1.119	0.0	49.475	1.902	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.829	0.0	0.0	2.087	0.0
17	12150	12151	SN	1	0.0	23.113	4.971	0.0	26.842	6.097	0.0	69.197	1.119	0.0	49.475	1.902	0.0	1.374	0.0	0.0	1.74	0.0	0.0	1.829	0.0	0.0	2.087	0.0
18	12151	12152	NS	1	0.0	100.023	7.46	0.0	25.645	8.68	0.0	150.072	4.868	0.0	135.399	5.852	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.193	0.0
19	12151	12152	NS	1	0.0	121.548	10.856	0.0	30.288	14.796	0.0	151.031	12.775	0.0	147.57	14.821	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.884	0.0	0.0	2.192	0.0
20	12151	12152	SN	1	0.0	28.386	12.553	0.0	122.938	12.847	0.0	75.567	7.099	0.0	172.44	9.567	0.0	1.382	0.0	0.0	1.741	0.0	0.0	1.782	0.0	0.0	2.09	0.0
21	12151	12152	NS	1	0.0	91.276	10.9	0.0	30.856	14.936	0.0	261.924	12.834	0.0	140.169	14.844	0.0	1.409	0.0	0.0	1.832	0.0	0.0	1.882	0.0	0.0	2.192	0.0
22	12151	12152	SN	1	0.0	23.229	4.976	0.0	26.836	6.071	0.0	66.55	1.09	0.0	91.913	1.889	0.0	1.372	0.0	0.0	1.739	0.0	0.0	1.828	0.0	0.0	2.088	0.0
23	12151	12152	SN	1	0.0	23.229	4.98	0.0	266.796	6.073	0.0	66.561	1.092	0.0	91.913	1.889	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.828	0.0	0.0	2.088	0.0
24	12151	12152	SN	1	0.0	28.386	12.573	0.0	232.918	12.847	0.0	75.556	7.099	0.0	172.435	9.559	0.0	1.382	0.0	0.0	1.741	0.0	0.0	1.782	0.0	0.0	2.09	0.0
25	12151	12152	SN	1	0.0	28.386	12.59	0.0	122.938	12.544	0.0	75.567	7.128	0.0	172.44	9.001	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.782	0.0	0.0	2.088	0.0
26	12151	12152	NS	1	0.0	153.008	7.462	0.0	25.645	8.674	0.0	202.922	4.859	0.0	136.976	5.852	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.909	0.0	0.0	2.193	0.0
27	12152	12153	SN	1	0.0	23.113	5.001	0.0	21.31	5.979	0.0	65.551	1.099	0.0	58.782	1.64	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.809	0.0	0.0	2.082	0.0
28	12152	12153	SN	1	0.0	30.239	12.654	0.0	27.354	12.852	0.0	79.94	7.257	0.0	255.645	9.575	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.784	0.0	0.0	2.089	0.0
29	12152	12153	NS	1	0.0	193.855	7.505	0.0	25.65	8.742	0.0	352.147	4.947	0.0	109.517	5.916	0.0	1.435	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.192	0.0
30	12152	12153	NS	1	0.0	78.514	7.501	0.0	25.65	8.733	0.0	352.152	4.95	0.0	109.506	5.922	0.0	1.435	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.193	0.0
31	12152	12153	SN	1	0.0	30.239	12.668	0.0	27.343	12.4	0.0	79.94	7.313	0.0	255.645	8.8	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.78	0.0	0.0	2.082	0.0

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

Normal
Alarming
Deviations
High Errors

32	12152	12153	SN	1	0.0	30.239	12.654	0.0	27.354	12.852	0.0	79.94	7.257	0.0	255.645	9.575	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.788	0.0	0.0	2.089	0.0
33	12152	12153	SN	1	0.0	23.113	5.007	0.0	26.792	6.096	0.0	65.551	1.109	0.0	58.782	1.922	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.809	0.0	0.0	2.089	0.0
34	12152	12153	SN	1	0.0	23.113	5.007	0.0	26.797	6.096	0.0	65.551	1.109	0.0	58.782	1.922	0.0	1.372	0.0	0.0	1.738	0.0	0.0	1.809	0.0	0.0	2.089	0.0
35	12152	12153	NS	1	0.0	150.689	10.851	0.0	30.228	14.951	0.0	350.613	12.928	0.0	143.699	14.894	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.883	0.0	0.0	2.192	0.0
36	12152	12153	NS	1	0.0	212.264	10.841	0.0	30.228	14.951	0.0	350.613	12.943	0.0	143.704	14.873	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.883	0.0	0.0	2.192	0.0
37	12153	12154	NS	1	0.0	25.813	7.509	0.0	25.645	8.686	0.0	271.528	4.953	0.0	128.488	5.926	0.0	1.421	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
38	12153	12154	SN	1	0.0	23.108	4.967	0.0	192.231	6.04	0.0	68.127	1.123	0.0	46.817	1.928	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.823	0.0	0.0	2.088	0.0
39	12153	12154	SN	1	0.0	23.108	4.967	0.0	192.231	6.04	0.0	68.127	1.123	0.0	46.817	1.926	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.823	0.0	0.0	2.088	0.0
40	12153	12154	SN	1	0.0	29.538	12.678	0.0	27.36	12.828	0.0	66.886	7.195	0.0	61.145	9.528	0.0	1.376	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.087	0.0
41	12153	12154	NS	1	0.0	217.848	7.507	0.0	25.645	8.688	0.0	215.805	4.953	0.0	128.477	5.942	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0
42	12153	12154	SN	1	0.0	29.538	12.724	0.0	27.272	12.317	0.0	66.886	7.27	0.0	14.913	8.554	0.0	1.376	0.0	0.0	1.737	0.0	0.0	1.818	0.0	0.0	2.081	0.0
43	12153	12154	NS	1	0.0	24.602	10.839	0.0	30.117	14.967	0.0	183.616	12.91	0.0	135.316	14.825	0.0	1.4	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.189	0.0
44	12153	12154	NS	1	0.0	220.101	10.849	0.0	30.112	14.977	0.0	274.641	12.888	0.0	135.305	14.853	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.189	0.0
45	12153	12154	SN	1	0.0	29.538	12.678	0.0	27.36	12.828	0.0	66.886	7.195	0.0	61.145	9.528	0.0	1.376	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.087	0.0
46	12154	12155	NS	1	0.0	236.458	7.502	0.0	25.65	8.669	0.0	222.966	4.97	0.0	129.316	5.877	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.194	0.0
47	12154	12155	NS	1	0.0	212.843	10.753	0.0	30.09	14.943	0.0	152.928	12.847	0.0	127.027	14.938	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.897	0.0	0.0	2.19	0.0
48	12154	12155	SN	1	0.0	29.489	12.586	0.0	27.36	12.902	0.0	81.517	7.19	0.0	68.342	9.57	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.818	0.0	0.0	2.087	0.0
49	12154	12155	NS	1	0.0	272.405	10.743	0.0	30.084	14.933	0.0	152.972	12.825	0.0	127.038	14.896	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.189	0.0
50	12154	12155	SN	1	0.0	23.091	4.986	0.0	21.167	5.951	0.0	61.807	1.092	0.0	12.133	1.504	0.0	1.372	0.0	0.0	1.729	0.0	0.0	1.823	0.0	0.0	2.077	0.0
51	12154	12155	SN	1	0.0	23.091	5.0	0.0	26.803	6.131	0.0	61.807	1.111	0.0	53.981	1.922	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.823	0.0	0.0	2.088	0.0
52	12154	12155	SN	1	0.0	23.091	5.0	0.0	26.803	6.131	0.0	61.807	1.113	0.0	53.997	1.922	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.823	0.0	0.0	2.089	0.0
53	12154	12155	SN	1	0.0	29.489	12.635	0.0	25.694	12.237	0.0	81.517	7.241	0.0	14.852	8.298	0.0	1.378	0.0	0.0	1.731	0.0	0.0	1.817	0.0	0.0	2.08	0.0
54	12154	12155	NS	1	0.0	217.831	7.509	0.0	25.65	8.678	0.0	215.292	4.969	0.0	129.327	5.886	0.0	1.448	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.193	0.0
55	12154	12155	SN	1	0.0	29.489	12.586	0.0	27.36	12.902	0.0	81.517	7.19	0.0	68.347	9.577	0.0	1.378	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.088	0.0
56	12155	12156	NS	1	0.0	271.418	10.834	0.0	30.934	14.794	0.0	151.765	12.93	0.0	131.632	15.166	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.894	0.0	0.0	2.191	0.0
57	12155	12156	SN	1	0.0	29.549	12.552	0.0	25.402	12.043	0.0	83.012	7.304	0.0	13.705	7.928	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.078	0.0
58	12155	12156	SN	1	0.0	29.549	12.497	0.0	27.343	12.838	0.0	83.012	7.175	0.0	66.362	9.526	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.783	0.0	0.0	2.087	0.0
59	12155	12156	NS	1	0.0	119.138	10.856	0.0	30.928	14.824	0.0	151.726	12.944	0.0	131.61	15.159	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.191	0.0
60	12155	12156	SN	1	0.0	23.086	4.997	0.0	19.711	5.935	0.0	68.436	1.09	0.0	12.083	1.471	0.0	1.342	0.0	0.0	1.725	0.0	0.0	1.791	0.0	0.0	2.075	0.0
61	12155	12156	SN	1	0.0	23.086	4.986	0.0	26.875	6.145	0.0	68.436	1.102	0.0	53.451	1.883	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.824	0.0	0.0	2.088	0.0
62	12155	12156	NS	1	0.0	218.786	7.536	0.0	25.645	8.724	0.0	274.581	5.048	0.0	124.799	5.869	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0
63	12155	12156	NS	1	0.0	158.005	7.543	0.0	25.645	8.699	0.0	154.227	5.05	0.0	124.777	5.842	0.0	1.442	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
64	12156	12157	SN	1	0.0	29.505	12.426	0.0	85.16	12.797	0.0	76.973	7.161	0.0	61.696	9.54	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.783	0.0	0.0	2.086	0.0
65	12156	12157	NS	1	0.0	167.135	7.541	0.0	25.645	8.753	0.0	203.06	5.004	0.0	135.14	5.858	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
66	12156	12157	NS	1	0.0	199.017	10.804	0.0	30.206	14.794	0.0	149.476	12.944	0.0	135.14	15.095	0.0	1.405	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.192	0.0
67	12156	12157	SN	1	0.0	23.097	4.964	0.0	226.818	6.124	0.0	68.033	1.126	0.0	46.811	1.889	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.825	0.0	0.0	2.09	0.0
68	12157	12158	SN	1	0.0	32.064	12.442	0.0	27.36	12.727	0.0	82.124	7.124	0.0	249.008	9.364	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.788	0.0	0.0	2.085	0.0

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

Normal
Deviations
Alarming
High Errors

69	12157	12158	SN	1	0.0	34.662	4.956	0.0	26.814	6.059	0.0	73.449	1.099	0.0	68.394	1.862	0.0	1.371	0.0	0.0	1.74	0.0	0.0	1.806	0.0	0.0	2.091	0.0
70	12157	12158	NS	1	0.0	220.691	10.83	0.0	30.912	14.931	0.0	152.801	12.985	0.0	142.425	15.0	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.882	0.0	0.0	2.193	0.0
71	12157	12158	NS	1	0.0	220.691	10.83	0.0	30.912	14.931	0.0	152.801	12.985	0.0	142.425	15.0	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.882	0.0	0.0	2.193	0.0
72	12157	12158	NS	1	0.0	67.333	7.521	0.0	25.661	8.72	0.0	345.418	4.978	0.0	122.444	5.893	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.193	0.0
73	12157	12158	NS	1	0.0	67.333	7.521	0.0	25.661	8.72	0.0	345.418	4.978	0.0	122.444	5.893	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.91	0.0	0.0	2.193	0.0
74	12158	12159	NS	1	0.0	197.641	7.558	0.0	25.645	8.771	0.0	356.746	5.039	0.0	17.841	5.866	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.193	0.0
75	12158	12159	SN	1	0.0	23.097	4.996	0.0	26.753	6.157	0.0	70.895	1.093	0.0	53.247	1.901	0.0	1.372	0.0	0.0	1.741	0.0	0.0	1.807	0.0	0.0	2.092	0.0
76	12158	12159	SN	1	0.0	29.423	12.482	0.0	27.365	12.916	0.0	79.311	7.18	0.0	64.046	9.547	0.0	1.388	0.0	0.0	1.743	0.0	0.0	1.781	0.0	0.0	2.087	0.0
77	12158	12159	NS	1	0.0	197.641	7.511	0.0	25.645	8.749	0.0	356.746	4.997	0.0	121.854	5.889	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.193	0.0
78	12158	12159	NS	1	0.0	197.727	10.817	0.0	30.68	14.998	0.0	356.746	12.999	0.0	142.982	15.151	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
79	12158	12159	NS	1	0.0	197.727	10.827	0.0	28.854	14.923	0.0	356.746	13.108	0.0	26.792	15.067	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
80	12159	12160	SN	1	0.0	29.61	12.469	0.0	181.893	12.846	0.0	99.237	7.232	0.0	62.546	9.536	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.089	0.0
81	12159	12160	NS	1	0.0	265.969	10.817	0.0	29.748	14.885	0.0	171.183	13.051	0.0	127.281	15.197	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.195	0.0
82	12159	12160	NS	1	0.0	265.969	10.827	0.0	29.693	14.832	0.0	171.183	13.103	0.0	32.467	15.133	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.909	0.0	0.0	2.195	0.0
83	12159	12160	SN	1	0.0	23.097	5.026	0.0	26.786	6.155	0.0	79.604	1.137	0.0	65.424	1.891	0.0	1.375	0.0	0.0	1.741	0.0	0.0	1.827	0.0	0.0	2.091	0.0
84	12159	12160	SN	1	0.0	23.097	5.026	0.0	26.786	6.155	0.0	79.604	1.137	0.0	65.424	1.891	0.0	1.375	0.0	0.0	1.741	0.0	0.0	1.827	0.0	0.0	2.091	0.0
85	12159	12160	NS	1	0.0	143.492	7.547	0.0	25.661	8.747	0.0	181.055	5.066	0.0	52.04	5.792	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
86	12159	12160	NS	1	0.0	143.492	7.524	0.0	25.661	8.738	0.0	181.055	5.047	0.0	131.169	5.8	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
87	12159	12160	SN	1	0.0	29.61	12.469	0.0	181.893	12.846	0.0	99.237	7.232	0.0	62.546	9.536	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.089	0.0
88	12160	12161	SN	1	0.0	23.102	5.026	0.0	26.786	6.151	0.0	68.524	1.113	0.0	78.649	1.895	0.0	1.373	0.0	0.0	1.741	0.0	0.0	1.827	0.0	0.0	2.09	0.0
89	12160	12161	SN	1	0.0	29.571	12.373	0.0	27.365	12.836	0.0	88.94	7.219	0.0	54.998	9.586	0.0	1.376	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.088	0.0
90	12160	12161	NS	1	0.0	25.193	10.74	0.0	30.972	14.652	0.0	179.18	13.05	0.0	133.998	15.322	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.191	0.0
91	12160	12161	NS	1	0.0	58.076	7.895	0.0	25.656	8.97	0.0	187.733	5.421	0.0	16.749	5.894	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.195	0.0
92	12160	12161	NS	1	0.0	25.193	10.74	0.0	30.972	14.652	0.0	179.18	13.05	0.0	133.998	15.322	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.191	0.0
93	12160	12161	NS	1	0.0	58.076	7.544	0.0	25.656	8.751	0.0	187.733	5.04	0.0	131.461	5.713	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.195	0.0
94	12160	12161	NS	1	0.0	58.076	7.544	0.0	25.656	8.751	0.0	187.733	5.04	0.0	131.461	5.713	0.0	1.44	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.195	0.0
95	12160	12161	NS	1	0.0	25.193	10.942	0.43	28.849	14.093	0.0	179.18	13.903	0.0	16.766	14.868	0.0	1.418	0.0	0.002	1.833	0.0	0.0	1.906	0.0	0.0	2.191	0.0
96	12160	12161	SN	1	0.0	29.566	12.373	0.0	27.365	12.826	0.0	88.946	7.204	0.0	54.993	9.565	0.0	1.376	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.088	0.0
97	12160	12161	SN	1	0.0	23.102	5.022	0.0	26.786	6.155	0.0	68.513	1.117	0.0	78.66	1.895	0.0	1.375	0.0	0.0	1.741	0.0	0.0	1.827	0.0	0.0	2.09	0.0
98	12161	12162	NS	1	0.0	67.573	8.154	0.0	25.661	9.156	0.0	135.159	5.749	0.0	16.755	6.272	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
99	12161	12162	NS	1	0.0	67.573	7.546	0.0	25.661	8.753	0.0	160.76	5.057	0.0	123.856	5.729	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
100	12161	12162	NS	1	0.0	67.573	7.55	0.0	25.667	8.753	0.0	176.502	5.055	0.0	123.856	5.726	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.195	0.0
101	12161	12162	NS	1	0.0	92.418	11.01	0.0	28.854	13.959	0.0	155.631	14.797	0.0	16.777	14.908	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.193	0.0
102	12161	12162	SN	1	0.0	29.621	12.369	0.0	25.551	12.114	0.0	82.554	7.281	0.0	33.214	8.163	0.0	1.384	0.0	0.0	1.735	0.0	0.0	1.798	0.0	0.0	2.086	0.0
103	12161	12162	SN	1	0.0	23.086	5.04	0.0	20.836	5.947	0.0	67.487	1.129	0.0	273.006	1.477	0.0	1.372	0.0	0.0	1.727	0.0	0.0	1.81	0.0	0.0	2.076	0.0
104	12161	12162	SN	1	0.0	29.621	12.339	0.0	27.36	12.812	0.0	82.554	7.189	0.0	59.954	9.57	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.095	0.0
105	12161	12162	NS	1	0.0	92.418	10.743	0.0	30.967	14.651	0.0	220.989	13.164	0.0	175.89	15.35	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

106	12161	12162	SN	1	0.0	29.621	12.339	0.0	27.36	12.812	0.0	82.554	7.189	0.0	59.954	9.57	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.095	0.0
107	12161	12162	NS	1	0.0	92.418	10.743	0.0	30.967	14.621	0.0	220.989	13.172	0.0	175.89	15.343	0.0	1.418	0.0	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.193	0.0
108	12161	12162	SN	1	0.0	23.086	5.042	0.0	26.781	6.142	0.0	67.487	1.145	0.0	273.006	1.872	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.091	0.0
109	12161	12162	SN	1	0.0	23.086	5.042	0.0	26.781	6.142	0.0	67.487	1.145	0.0	273.006	1.872	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.091	0.0
110	12162	12163	NS	1	0.0	260.355	10.92	0.0	30.95	14.748	0.0	347.746	13.154	0.0	154.983	15.234	0.0	1.409	0.0	0.0	1.832	0.0	0.0	1.885	0.0	0.0	2.195	0.0
111	12162	12163	NS	1	0.0	206.738	7.546	0.0	25.667	8.744	0.0	351.656	5.052	0.0	154.177	5.701	0.0	1.432	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
112	12162	12163	NS	1	0.0	271.435	10.783	0.0	30.95	14.681	0.0	143.183	13.115	0.0	156.747	15.258	0.0	1.402	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
113	12162	12163	NS	1	0.0	158.57	7.545	0.0	25.661	8.745	0.0	348.06	5.049	0.0	152.247	5.706	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0

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

Normal
Alarming
Deviations
High Errors