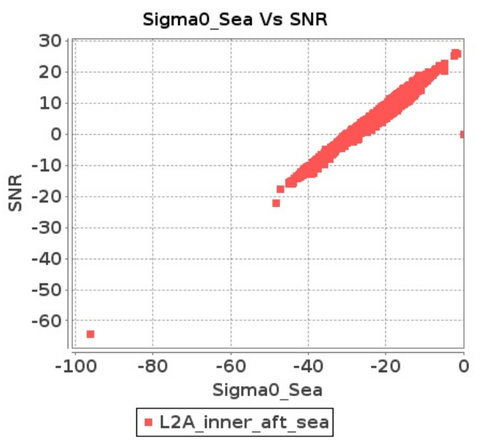
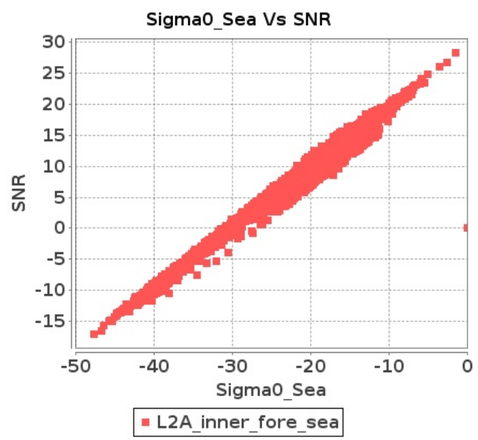
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-JUL-2017 To 13-JUL-2017

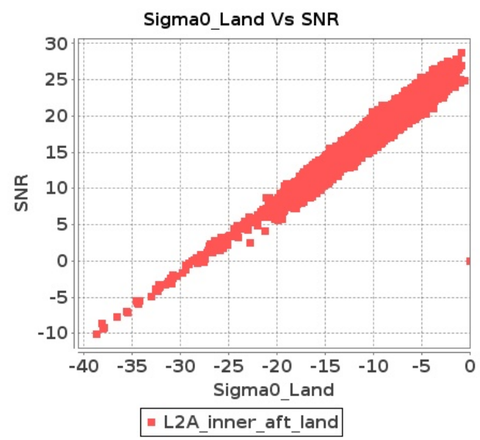
Inner Sea Aft Sigma0VsSNR



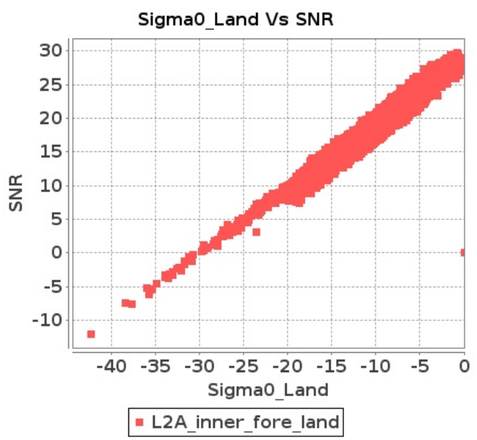
Inner Sea Fore Sigma0VsSNR



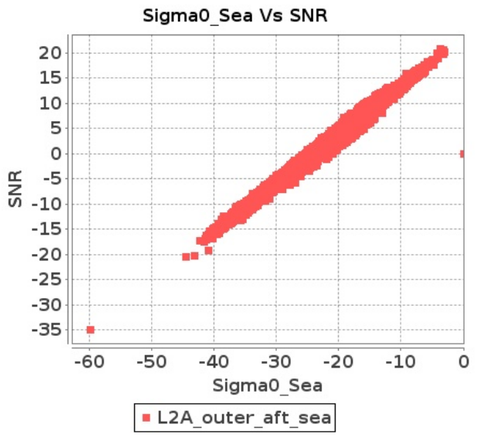
Inner Land Aft Sigma0VsSNR



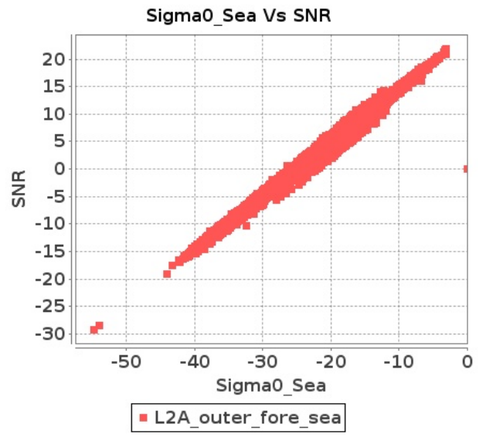
Inner Land Fore Sigma0VsSNR



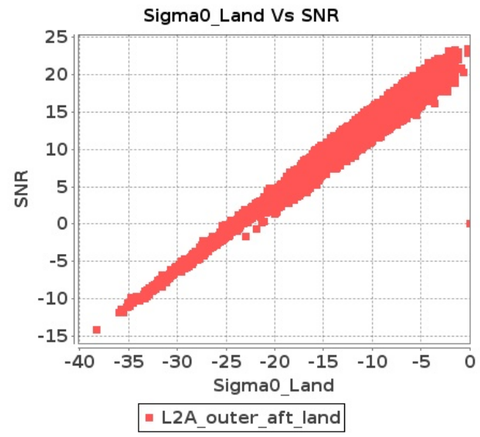
Outer Sea Aft Sigma0VsSNR



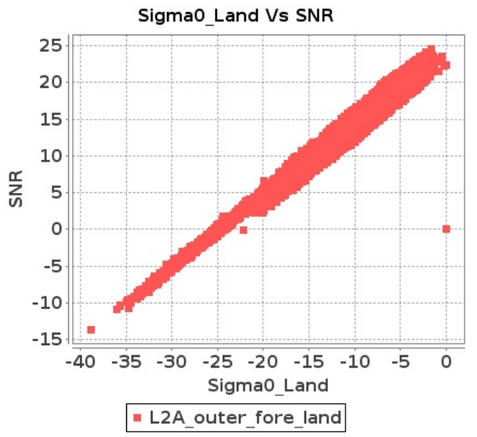
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-JUL-2017 To 13-JUL-2017

					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	4187	4188	SN	1	0.0	48.556	6.178	0.0	51.04	5.612	0.0	45.247	4.789	0.0	44.68	4.385	0.0	47.713	5.449	0.0	50.601	4.9	0.0	45.008	4.183	0.0	44.668	3.956
2	4187	4188	SN	1	0.0	48.042	2.164	0.0	48.506	1.827	0.0	47.96	1.512	0.0	42.143	1.337	0.0	47.616	1.756	0.0	47.051	1.558	0.0	50.923	1.307	0.0	43.269	1.152
3	4202	4203	SN	1	0.0	49.174	1.998	0.0	44.445	1.964	0.0	41.873	1.142	0.0	47.382	1.337	0.0	46.741	1.722	0.0	44.67	1.717	0.0	39.452	1.009	0.0	47.009	1.186
4	4202	4203	NS	1	0.0	50.279	4.283	0.0	57.114	3.692	0.0	44.165	2.295	0.0	52.097	2.357	0.0	50.315	3.849	0.0	53.659	3.408	0.0	46.932	2.103	0.0	50.08	2.125
5	4202	4203	SN	1	0.0	49.996	6.788	0.0	53.107	6.6	0.0	49.631	4.143	0.0	49.119	4.771	0.0	47.187	6.156	0.0	52.226	6.141	0.0	45.294	3.873	0.0	45.814	4.112
6	4202	4203	NS	1	0.0	50.279	4.283	0.0	57.114	3.692	0.0	44.165	2.295	0.0	52.097	2.357	0.0	50.315	3.849	0.0	53.659	3.408	0.0	46.932	2.103	0.0	50.08	2.125
7	4202	4203	SN	1	0.0	49.996	7.249	0.0	53.107	6.81	0.0	49.631	4.504	0.0	49.119	4.963	0.0	47.187	6.637	0.0	52.226	6.306	0.0	45.294	4.191	0.0	45.814	4.278
8	4202	4203	NS	1	0.0	56.24	14.323	0.0	57.148	12.917	0.0	48.959	8.378	0.0	49.041	8.456	0.0	56.724	13.579	0.0	59.795	12.515	0.0	47.165	8.008	0.0	48.792	7.907
9	4202	4203	SN	1	0.0	49.174	2.006	0.0	44.445	1.938	0.0	41.873	1.148	0.0	47.382	1.324	0.0	46.741	1.724	0.0	44.67	1.699	0.0	39.452	1.012	0.0	47.009	1.176
10	4202	4203	SN	1	0.0	49.996	6.654	0.0	53.107	6.688	0.0	49.631	4.069	0.0	49.119	4.831	0.0	47.187	6.017	0.0	52.226	6.219	0.0	45.294	3.804	0.0	45.814	4.15
11	4202	4203	NS	1	0.0	56.24	14.323	0.0	57.148	12.917	0.0	48.959	8.378	0.0	49.041	8.456	0.0	56.724	13.579	0.0	59.795	12.515	0.0	47.165	8.008	0.0	48.792	7.907
12	4202	4203	SN	1	0.0	49.174	2.158	0.0	44.445	2.006	0.0	41.873	1.233	0.0	47.382	1.371	0.0	46.741	1.841	0.0	44.67	1.762	0.0	39.452	1.07	0.0	47.009	1.234
13	4203	4204	NS	1	0.0	49.982	4.434	0.0	54.057	3.757	0.0	48.061	2.749	0.0	43.839	2.464	0.0	49.474	3.67	0.0	54.894	2.993	0.0	49.061	2.479	0.0	44.759	2.086
14	4203	4204	NS	1	0.0	50.714	1.422	0.0	40.83	1.037	0.0	42.128	0.876	0.0	42.018	0.728	0.0	48.898	1.146	0.0	42.272	0.866	0.0	41.443	0.72	0.0	38.767	0.577
15	4203	4204	NS	1	0.0	50.714	1.422	0.0	40.855	1.042	0.0	42.0	0.876	0.0	41.226	0.731	0.0	48.896	1.158	0.0	42.477	0.87	0.0	41.901	0.716	0.0	40.191	0.58
16	4203	4204	SN	1	0.0	43.253	1.659	0.0	38.782	1.512	0.0	39.153	1.037	0.0	43.137	1.136	0.0	43.303	1.55	0.0	39.631	1.402	0.0	35.963	0.974	0.0	41.413	1.035
17	4203	4204	SN	1	0.0	48.395	5.223	0.0	53.907	4.596	0.0	42.983	3.625	0.0	45.728	3.588	0.0	46.652	5.04	0.0	53.281	4.617	0.0	44.88	3.481	0.0	42.587	3.378
18	4203	4204	SN	1	0.0	47.496	5.233	0.0	52.018	4.617	0.0	43.997	3.618	0.0	45.674	3.559	0.0	46.907	5.05	0.0	51.394	4.617	0.0	44.273	3.46	0.0	45.93	3.321
19	4203	4204	NS	1	0.0	50.033	4.404	0.0	52.963	3.777	0.0	49.094	2.728	0.0	43.495	2.471	0.0	49.177	3.64	0.0	53.798	2.993	0.0	50.1	2.457	0.0	44.696	2.072
20	4203	4204	SN	1	0.0	48.395	5.161	0.0	53.907	4.591	0.0	42.983	3.58	0.0	45.728	3.581	0.0	46.652	4.98	0.0	53.281	4.612	0.0	44.88	3.446	0.0	42.587	3.372
21	4203	4204	SN	1	0.0	43.734	1.664	0.0	38.799	1.511	0.0	41.933	1.06	0.0	47.105	1.125	0.0	43.076	1.555	0.0	39.398	1.415	0.0	40.712	1.001	0.0	43.599	1.015
22	4203	4204	SN	1	0.0	43.253	1.639	0.0	38.782	1.509	0.0	39.153	1.027	0.0	43.137	1.139	0.0	43.303	1.531	0.0	39.631	1.401	0.0	35.963	0.964	0.0	41.413	1.038
23	4204	4205	NS	1	0.0	45.708	3.72	0.0	50.24	2.954	0.0	42.095	2.543	0.0	40.091	2.663	0.0	45.521	3.007	0.0	49.258	2.22	0.0	42.816	2.13	0.0	38.508	2.158
24	4204	4205	SN	1	0.0	49.919	6.34	0.0	47.162	5.28	0.0	41.32	5.523	0.0	44.93	4.981	0.0	50.242	5.547	0.0	48.108	4.608	0.0	41.562	5.221	0.0	44.688	4.533
25	4204	4205	SN	1	0.0	41.235	2.398	0.0	43.01	2.041	0.0	37.982	1.901	0.0	42.434	1.796	0.0	40.18	2.058	0.0	43.83	1.845	0.0	38.651	1.742	0.0	40.596	1.644
26	4204	4205	NS	1	0.0	43.868	1.248	0.0	40.491	0.861	0.0	39.793	0.848	0.0	39.22	0.859	0.0	42.275	0.963	0.0	39.84	0.637	0.0	39.58	0.697	0.0	37.271	0.643
27	4204	4205	SN	1	0.0	41.235	2.425	0.0	43.01	2.031	0.0	37.982	1.907	0.0	42.434	1.786	0.0	40.18	2.078	0.0	43.83	1.843	0.0	38.651	1.752	0.0	40.596	1.638
28	4204	4205	SN	1	0.0	49.919	6.353	0.0	47.162	5.315	0.0	41.32	5.48	0.0	44.951	5.008	0.0	50.242	5.551	0.0	48.108	4.622	0.0	41.562	5.182	0.0	44.688	4.554
29	4205	4206	NS	1	0.0	57.861	1.698	0.0	42.988	1.585	0.0	38.573	0.922	0.0	38.844	0.957	0.0	55.148	1.461	0.0	44.516	1.426	0.0	37.515	0.837	0.0	39.097	0.866
30	4205	4206	SN	1	0.0	48.956	8.144	0.0	49.977	7.487	0.0	43.141	5.345	0.0	40.559	5.237	0.0	44.615	7.519	0.0	51.265	6.859	0.0	43.489	5.055	0.0	40.28	4.872
31	4205	4206	NS	1	0.0	47.12	5.611	0.0	53.192	5.164	0.0	46.597	3.754	0.0	42.454	3.532	0.0	45.344	5.109	0.0	49.093	4.571	0.0	46.649	3.305	0.0	41.707	3.347

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	4205	4206	SN	1	0.0	48.775	2.547	0.0	44.349	2.312	0.0	36.91	1.787	0.0	42.078	1.809	0.0	46.644	2.208	0.0	40.529	2.04	0.0	37.418	1.538	0.0	42.882	1.638
33	4207	4208	NS	1	0.0	43.039	2.774	0.0	48.136	2.05	0.0	40.94	2.121	0.0	41.718	1.873	0.0	41.66	2.455	0.0	46.37	1.885	0.0	38.56	1.958	0.0	39.588	1.697
34	4207	4208	SN	1	0.0	42.317	2.939	0.0	45.572	2.859	0.0	42.674	2.248	0.0	39.71	2.027	0.0	44.443	2.66	0.0	45.414	2.514	0.0	42.875	2.114	0.0	40.031	1.823
35	4207	4208	SN	1	0.0	47.634	8.997	0.0	50.236	8.137	0.0	44.809	6.01	0.0	40.326	6.097	0.0	49.291	7.925	0.0	49.383	7.699	0.0	48.301	5.783	0.0	41.898	5.621
36	4207	4208	NS	1	0.0	53.435	8.123	0.0	47.799	6.247	0.0	44.45	6.692	0.0	46.571	5.817	0.0	51.92	7.52	0.0	46.592	5.575	0.0	44.938	6.408	0.0	43.176	5.389
37	4207	4208	SN	1	0.0	42.317	2.845	0.0	45.572	2.83	0.0	42.674	2.175	0.0	39.71	2.02	0.0	44.443	2.58	0.0	45.414	2.485	0.0	42.875	2.035	0.0	40.031	1.824
38	4207	4208	SN	1	0.0	47.634	9.11	0.0	50.236	8.131	0.0	44.809	6.197	0.0	40.326	6.003	0.0	49.291	8.013	0.0	49.383	7.718	0.0	48.301	5.958	0.0	41.898	5.552
39	4208	4209	SN	1	0.0	56.241	3.595	0.0	46.989	3.562	0.0	40.423	2.346	0.0	46.641	2.51	0.0	55.067	3.381	0.0	45.723	3.413	0.0	39.848	2.254	0.0	46.202	2.35
40	4208	4209	NS	1	0.0	47.799	3.133	0.0	46.249	2.624	0.0	40.98	2.16	0.0	40.053	1.844	0.0	46.485	2.774	0.0	45.173	2.303	0.0	44.385	1.917	0.0	38.248	1.599
41	4208	4209	SN	1	0.0	54.487	10.982	0.0	55.146	11.611	0.0	49.812	7.486	0.0	47.824	8.252	0.0	56.719	10.421	0.0	55.517	11.377	0.0	47.993	7.294	0.0	48.36	7.841
42	4208	4209	SN	1	0.0	56.241	3.65	0.0	46.989	3.497	0.0	40.423	2.385	0.0	46.641	2.455	0.0	55.067	3.442	0.0	45.723	3.333	0.0	39.848	2.289	0.0	46.202	2.279
43	4208	4209	SN	1	0.0	54.487	11.116	0.0	55.146	11.179	0.0	49.812	7.638	0.0	47.824	7.856	0.0	56.719	10.501	0.0	55.517	10.929	0.0	47.993	7.493	0.0	48.36	7.464
44	4208	4209	NS	1	0.0	48.514	9.029	0.0	44.764	7.684	0.0	41.201	6.6	0.0	44.288	5.539	0.0	49.127	8.365	0.0	47.451	7.091	0.0	42.364	6.159	0.0	48.373	4.92
45	4209	4210	SN	1	0.0	52.078	5.168	0.0	47.496	5.369	0.0	42.331	3.824	0.0	48.78	4.501	0.0	50.7	4.206	0.0	45.665	4.513	0.0	42.306	3.336	0.0	49.072	3.964
46	4209	4210	SN	1	0.0	49.717	1.733	0.0	48.26	1.927	0.0	41.294	1.241	0.0	47.12	1.405	0.0	47.883	1.493	0.0	46.602	1.657	0.0	41.442	1.045	0.0	44.781	1.189
47	4209	4210	SN	1	0.0	49.717	1.531	0.0	48.26	1.734	0.0	41.294	1.137	0.0	47.12	1.287	0.0	47.883	1.241	0.0	46.602	1.468	0.0	41.442	0.937	0.0	44.781	1.071
48	4209	4210	NS	1	0.0	51.896	1.847	0.0	51.136	1.593	0.0	38.123	1.313	0.0	41.238	1.281	0.0	47.883	1.736	0.0	49.064	1.462	0.0	38.46	1.249	0.0	37.261	1.148
49	4209	4210	SN	1	0.0	52.078	6.092	0.0	47.496	6.507	0.0	42.331	4.232	0.0	48.78	5.117	0.0	50.7	5.15	0.0	46.459	5.642	0.0	42.306	3.771	0.0	49.072	4.576
50	4209	4210	NS	1	0.0	51.415	6.846	0.0	53.809	5.615	0.0	44.886	4.066	0.0	40.77	4.108	0.0	49.896	6.364	0.0	52.917	5.454	0.0	43.579	3.852	0.0	40.156	3.588
51	4210	4211	SN	1	0.0	44.679	5.383	0.0	51.294	4.732	0.0	44.453	3.616	0.0	44.818	3.622	0.0	47.725	4.701	0.0	49.333	4.219	0.0	42.066	3.127	0.0	43.493	3.208
52	4210	4211	NS	1	0.0	51.472	7.21	0.0	48.605	6.108	0.0	46.156	4.866	0.0	49.611	4.501	0.0	54.375	5.993	0.0	48.21	5.234	0.0	43.911	4.346	0.0	49.137	3.946
53	4210	4211	NS	1	0.0	46.187	2.334	0.0	44.105	1.924	0.0	43.058	1.546	0.0	43.061	1.445	0.0	44.942	1.864	0.0	42.387	1.632	0.0	45.28	1.362	0.0	40.709	1.197
54	4210	4211	SN	1	0.0	39.899	1.556	0.0	45.367	1.52	0.0	39.138	1.19	0.0	37.954	1.187	0.0	39.426	1.295	0.0	46.254	1.275	0.0	38.937	1.042	0.0	36.533	1.008
55	4211	4212	NS	1	0.0	53.446	2.06	0.0	46.006	1.956	0.0	41.593	1.317	0.0	44.241	1.494	0.0	50.004	1.784	0.0	46.862	1.723	0.0	38.586	1.198	0.0	43.393	1.258
56	4211	4212	NS	1	0.0	53.446	2.06	0.0	46.006	1.956	0.0	41.593	1.317	0.0	44.241	1.494	0.0	50.004	1.784	0.0	46.862	1.723	0.0	38.586	1.198	0.0	43.393	1.258
57	4211	4212	SN	1	0.0	55.048	5.422	0.0	52.595	5.215	0.0	46.671	3.963	0.0	43.567	3.95	0.0	54.813	4.861	0.0	52.168	4.491	0.0	44.171	3.452	0.0	44.713	3.6
58	4211	4212	NS	1	0.0	57.284	6.586	0.0	53.679	6.362	0.0	45.029	4.224	0.0	49.651	4.745	0.0	53.643	5.942	0.0	55.23	5.85	0.0	46.649	3.903	0.0	49.046	4.325
59	4211	4212	NS	1	0.0	57.284	6.586	0.0	53.679	6.362	0.0	45.029	4.224	0.0	49.651	4.745	0.0	53.643	5.942	0.0	55.23	5.85	0.0	46.649	3.903	0.0	49.046	4.325
60	4211	4212	SN	1	0.0	47.581	1.763	0.0	50.885	1.689	0.0	40.262	1.206	0.0	38.171	1.232	0.0	48.538	1.461	0.0	47.746	1.418	0.0	38.24	1.061	0.0	39.856	1.086
61	4212	4213	NS	1	0.0	43.206	6.685	0.0	47.364	6.067	0.0	43.217	4.871	0.0	45.924	4.728	0.0	45.857	6.624	0.0	48.524	5.865	0.0	41.0	4.785	0.0	47.943	4.478
62	4212	4213	NS	1	0.0	47.773	2.289	0.0	44.419	2.111	0.0	36.775	1.633	0.0	46.572	1.589	0.0	45.391	2.176	0.0	43.793	2.068	0.0	35.944	1.485	0.0	44.641	1.507

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	4187	4188	SN	1	0.0	33.846	16.01	0.0	25.799	13.861	0.0	181.03	12.533	0.0	14.769	11.829	0.0	1.888	0.0	0.0	1.932	0.0	0.0	2.061	0.0	0.0	2.111	0.0
2	4187	4188	SN	1	0.0	25.865	9.216	0.0	26.77	8.985	0.0	176.552	3.438	0.0	14.14	3.473	0.0	1.884	0.0	0.0	1.947	0.0	0.0	2.059	0.0	0.0	2.105	0.0
3	4202	4203	SN	1	0.0	25.882	8.67	0.0	26.764	8.284	0.0	205.505	2.932	0.0	14.185	2.954	0.0	1.878	0.0	0.0	1.947	0.0	0.0	2.055	0.0	0.0	2.117	0.0
4	4202	4203	NS	1	0.0	192.697	8.947	0.0	25.794	8.756	0.0	355.549	3.142	0.0	84.413	2.643	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.062	0.0	0.0	2.035	0.0
5	4202	4203	SN	1	0.0	34.436	15.494	0.0	26.5	13.93	0.0	171.93	11.466	0.0	80.274	11.837	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.058	0.0	0.0	2.11	0.0
6	4202	4203	NS	1	0.0	192.697	8.947	0.0	25.794	8.756	0.0	355.549	3.142	0.0	84.413	2.643	0.0	1.91	0.0	0.0	1.864	0.0	0.0	2.062	0.0	0.0	2.035	0.0
7	4202	4203	SN	1	0.0	38.131	15.881	0.0	26.494	14.486	0.0	171.93	12.333	0.0	80.252	12.821	0.0	1.895	0.0	0.0	1.953	0.0	0.0	2.066	0.0	0.0	2.11	0.0
8	4202	4203	NS	1	0.0	78.04	15.148	0.0	33.664	15.32	0.0	357.088	11.129	0.0	54.157	11.12	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.062	0.0	0.0	2.035	0.0
9	4202	4203	SN	1	0.0	25.882	8.739	0.0	26.764	8.689	0.0	205.505	2.922	0.0	87.236	3.346	0.0	1.878	0.0	0.0	1.947	0.0	0.0	2.055	0.0	0.0	2.117	0.0
10	4202	4203	SN	1	0.0	38.131	15.378	0.0	25.954	13.003	0.0	171.93	11.307	0.0	17.56	10.537	0.0	1.886	0.0	0.0	1.947	0.0	0.0	2.058	0.0	0.0	2.11	0.0
11	4202	4203	NS	1	0.0	78.04	15.148	0.0	33.664	15.32	0.0	357.088	11.129	0.0	54.157	11.12	0.0	1.923	0.0	0.0	1.879	0.0	0.0	2.062	0.0	0.0	2.035	0.0
12	4202	4203	SN	1	0.0	25.882	9.11	0.0	26.764	9.062	0.0	205.505	3.294	0.0	87.236	3.68	0.0	1.892	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.117	0.0
13	4203	4204	NS	1	0.0	25.915	15.053	0.0	33.956	15.259	0.0	357.728	11.047	0.0	54.025	11.129	0.0	1.92	0.0	0.0	1.877	0.0	0.0	2.06	0.0	0.0	2.035	0.0
14	4203	4204	NS	1	0.0	26.808	8.933	0.0	25.799	8.749	0.0	337.819	3.111	0.0	38.715	2.592	0.0	1.917	0.0	0.0	1.866	0.0	0.0	2.063	0.0	0.0	2.035	0.0
15	4203	4204	NS	1	0.0	26.808	8.938	0.0	25.799	8.747	0.0	337.813	3.113	0.0	39.454	2.595	0.0	1.917	0.0	0.0	1.865	0.0	0.0	2.063	0.0	0.0	2.035	0.0
16	4203	4204	SN	1	0.0	25.876	9.256	0.0	26.753	9.147	0.0	204.529	3.462	0.0	170.971	3.715	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.12	0.0
17	4203	4204	SN	1	0.0	34.364	15.921	0.0	25.959	14.36	0.0	188.536	12.489	0.0	255.838	12.51	0.0	1.885	0.0	0.0	1.936	0.0	0.0	2.058	0.0	0.0	2.085	0.0
18	4203	4204	SN	1	0.0	34.358	15.921	0.0	25.959	14.38	0.0	188.475	12.482	0.0	22.678	12.517	0.0	1.885	0.0	0.0	1.935	0.0	0.0	2.058	0.0	0.0	2.1	0.0
19	4203	4204	NS	1	0.0	25.915	15.053	0.0	33.956	15.259	0.0	357.728	11.033	0.0	54.019	11.15	0.0	1.92	0.0	0.0	1.877	0.0	0.0	2.06	0.0	0.0	2.035	0.0
20	4203	4204	SN	1	0.0	32.191	15.913	0.0	27.156	14.578	0.0	188.536	12.4	0.0	255.838	12.919	0.0	1.885	0.0	0.0	1.936	0.0	0.0	2.058	0.0	0.0	2.085	0.0
21	4203	4204	SN	1	0.0	25.876	9.252	0.0	26.753	9.147	0.0	204.441	3.461	0.0	15.001	3.702	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.056	0.0	0.0	2.12	0.0
22	4203	4204	SN	1	0.0	25.876	9.25	0.0	26.753	9.26	0.0	204.529	3.436	0.0	170.971	3.852	0.0	1.876	0.0	0.0	1.951	0.0	0.0	2.057	0.0	0.0	2.12	0.0
23	4204	4205	NS	1	0.0	25.915	15.083	0.0	33.972	15.29	0.0	356.873	10.954	0.0	55.238	11.108	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.034	0.0
24	4204	4205	SN	1	0.0	34.392	15.92	0.0	25.959	14.343	0.0	187.631	12.491	0.0	22.694	12.582	0.0	1.886	0.0	0.0	1.933	0.0	0.0	2.059	0.0	0.0	2.1	0.0
25	4204	4205	SN	1	0.0	25.882	9.279	0.0	26.748	9.269	0.0	200.001	3.452	0.0	74.353	3.864	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.055	0.0	0.0	2.117	0.0
26	4204	4205	NS	1	0.0	26.803	8.895	0.0	25.794	8.722	0.0	338.96	3.089	0.0	51.378	2.594	0.0	1.904	0.0	0.0	1.864	0.0	0.0	2.06	0.0	0.0	2.034	0.0
27	4204	4205	SN	1	0.0	25.882	9.283	0.0	26.748	9.141	0.0	200.001	3.482	0.0	14.681	3.71	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.055	0.0	0.0	2.117	0.0
28	4204	4205	SN	1	0.0	32.186	15.922	0.0	26.494	14.559	0.0	187.631	12.399	0.0	73.09	13.012	0.0	1.886	0.0	0.0	1.933	0.0	0.0	2.059	0.0	0.0	2.1	0.0
29	4205	4206	NS	1	0.0	26.825	8.9	0.0	25.799	8.705	0.0	283.033	3.072	0.0	51.962	2.604	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.06	0.0	0.0	2.034	0.0
30	4205	4206	SN	1	0.0	34.353	15.95	0.0	25.959	14.13	0.0	166.818	12.546	0.0	18.608	12.414	0.0	1.888	0.0	0.0	1.948	0.0	0.0	2.061	0.0	0.0	2.119	0.0
31	4205	4206	NS	1	0.0	25.904	15.125	0.0	33.967	15.32	0.0	355.704	10.992	0.0	55.012	11.129	0.0	1.919	0.0	0.0	1.876	0.0	0.0	2.06	0.0	0.0	2.034	0.0

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

Normal
Alarming
Deviations
High Errors

32	4205	4206	SN	1	0.0	25.887	9.275	0.0	26.759	9.146	0.0	234.139	3.52	0.0	14.356	3.672	0.0	1.878	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.116	0.0
33	4207	4208	NS	1	0.0	26.844	8.912	0.0	25.805	8.71	0.0	346.764	3.081	0.0	56.242	2.582	0.0	1.914	0.0	0.0	1.867	0.0	0.0	2.063	0.0	0.0	2.034	0.0
34	4207	4208	SN	1	0.0	25.887	9.299	0.0	26.748	9.038	0.0	179.375	3.569	0.0	13.197	3.6	0.0	1.877	0.0	0.0	1.948	0.0	0.0	2.053	0.0	0.0	2.111	0.0
35	4207	4208	SN	1	0.0	31.48	15.87	0.0	27.211	14.543	0.0	192.603	12.395	0.0	50.826	13.145	0.0	1.884	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.126	0.0
36	4207	4208	NS	1	0.0	25.915	15.13	0.0	33.978	15.348	0.0	350.944	11.057	0.0	37.987	11.121	0.0	1.917	0.0	0.0	1.881	0.0	0.0	2.06	0.0	0.0	2.033	0.0
37	4207	4208	SN	1	0.0	25.887	9.272	0.0	26.748	9.291	0.0	179.375	3.494	0.0	75.914	3.883	0.0	1.877	0.0	0.0	1.948	0.0	0.0	2.053	0.0	0.0	2.111	0.0
38	4207	4208	SN	1	0.0	33.669	15.879	0.0	25.805	13.76	0.0	192.603	12.573	0.0	14.791	12.051	0.0	1.884	0.0	0.0	1.939	0.0	0.0	2.058	0.0	0.0	2.126	0.0
39	4208	4209	SN	1	0.0	25.882	9.272	0.0	26.753	9.266	0.0	194.437	3.464	0.0	77.331	3.861	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.049	0.0	0.0	2.113	0.0
40	4208	4209	NS	1	0.0	26.817	8.907	0.0	25.799	8.723	0.0	356.614	3.079	0.0	57.262	2.582	0.0	1.919	0.0	0.0	1.864	0.0	0.0	2.061	0.0	0.0	2.034	0.0
41	4208	4209	SN	1	0.0	31.518	15.862	0.0	27.2	14.535	0.0	196.767	12.419	0.0	75.511	13.109	0.0	1.885	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.104	0.0
42	4208	4209	SN	1	0.0	25.882	9.303	0.0	26.753	8.984	0.0	194.437	3.556	0.0	14.185	3.563	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.049	0.0	0.0	2.113	0.0
43	4208	4209	SN	1	0.0	35.825	15.951	0.0	25.656	13.692	0.0	196.767	12.623	0.0	14.78	11.818	0.0	1.885	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.104	0.0
44	4208	4209	NS	1	0.0	25.921	15.081	0.0	34.0	15.287	0.0	354.474	11.029	0.0	39.228	11.099	0.0	1.92	0.0	0.0	1.878	0.0	0.0	2.06	0.0	0.0	2.034	0.0
45	4209	4210	SN	1	0.0	39.339	16.017	0.0	25.579	13.691	0.0	351.915	12.67	0.0	14.786	11.68	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.103	0.0
46	4209	4210	SN	1	0.0	25.876	9.242	0.0	26.759	9.272	0.0	262.696	3.451	0.0	78.55	3.845	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.115	0.0
47	4209	4210	SN	1	0.0	25.876	9.292	0.0	26.759	8.972	0.0	262.696	3.561	0.0	14.185	3.551	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.052	0.0	0.0	2.115	0.0
48	4209	4210	NS	1	0.0	26.817	8.917	0.0	25.799	8.714	0.0	356.663	3.086	0.0	58.514	2.604	0.0	1.907	0.0	0.0	1.867	0.0	0.0	2.059	0.0	0.0	2.033	0.0
49	4209	4210	SN	1	0.0	32.483	15.852	0.0	27.205	14.603	0.0	351.915	12.426	0.0	82.976	13.037	0.0	1.885	0.0	0.0	1.968	0.0	0.0	2.054	0.0	0.0	2.103	0.0
50	4209	4210	NS	1	0.0	25.915	15.1	0.0	34.039	15.348	0.0	356.663	11.015	0.0	45.813	11.127	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.034	0.0
51	4210	4211	SN	1	0.0	34.127	15.898	0.0	27.172	14.629	0.0	351.937	12.394	0.0	79.855	12.783	0.0	1.884	0.0	0.0	1.933	0.0	0.0	2.053	0.0	0.0	2.085	0.0
52	4210	4211	NS	1	0.0	25.915	15.083	0.0	34.066	15.25	0.0	355.13	10.928	0.0	45.102	11.139	0.0	1.926	0.0	0.0	1.875	0.0	0.0	2.06	0.0	0.0	2.035	0.0
53	4210	4211	NS	1	0.0	26.803	8.897	0.0	25.794	8.717	0.0	351.711	3.064	0.0	48.008	2.596	0.0	1.907	0.0	0.0	1.863	0.0	0.0	2.062	0.0	0.0	2.034	0.0
54	4210	4211	SN	1	0.0	25.893	9.254	0.0	26.748	9.159	0.0	248.175	3.438	0.0	76.278	3.793	0.0	1.876	0.0	0.0	1.942	0.0	0.0	2.051	0.0	0.0	2.113	0.0
55	4211	4212	NS	1	0.0	26.808	8.917	0.0	25.799	8.726	0.0	358.075	3.042	0.0	69.55	2.609	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.034	0.0
56	4211	4212	NS	1	0.0	26.808	8.917	0.0	25.799	8.726	0.0	358.075	3.042	0.0	69.55	2.609	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.034	0.0
57	4211	4212	SN	1	0.0	34.16	15.877	0.0	26.494	14.559	0.0	152.622	12.406	0.0	80.362	12.897	0.0	1.885	0.0	0.0	1.938	0.0	0.0	2.054	0.0	0.0	2.098	0.0
58	4211	4212	NS	1	0.0	25.904	15.091	0.0	33.57	15.258	0.0	294.024	10.984	0.0	45.3	11.057	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.059	0.0	0.0	2.035	0.0
59	4211	4212	NS	1	0.0	25.904	15.091	0.0	33.57	15.258	0.0	294.024	10.984	0.0	45.3	11.057	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.059	0.0	0.0	2.035	0.0
60	4211	4212	SN	1	0.0	25.876	9.269	0.0	26.748	9.185	0.0	246.896	3.445	0.0	77.364	3.808	0.0	1.877	0.0	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.116	0.0
61	4212	4213	NS	1	0.0	25.909	15.086	0.0	32.996	15.227	0.0	355.577	11.015	0.0	30.167	11.071	0.0	1.92	0.0	0.0	1.872	0.0	0.0	2.059	0.0	0.0	2.035	0.0
62	4212	4213	NS	1	0.0	26.797	8.929	0.0	25.799	8.738	0.0	358.202	3.042	0.0	14.659	2.58	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.061	0.0	0.0	2.034	0.0

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

Normal
Deviations
Alarming
High Errors