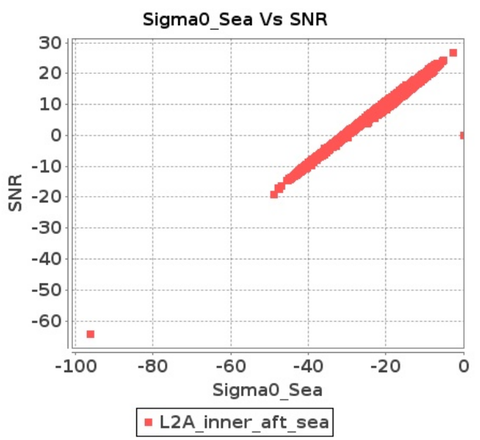
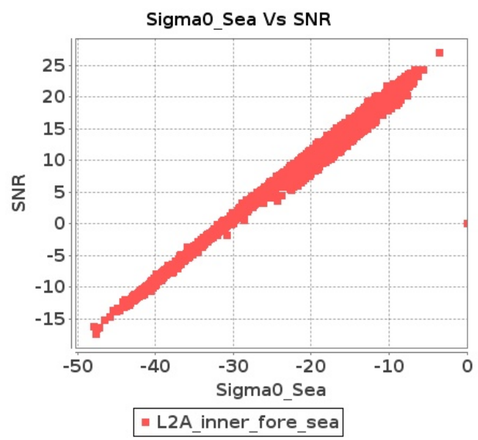
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-MAY-2018 To 29-MAY-2018

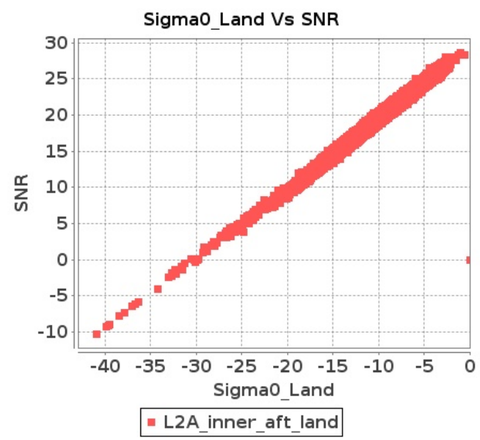
Inner Sea Aft Sigma0VsSNR



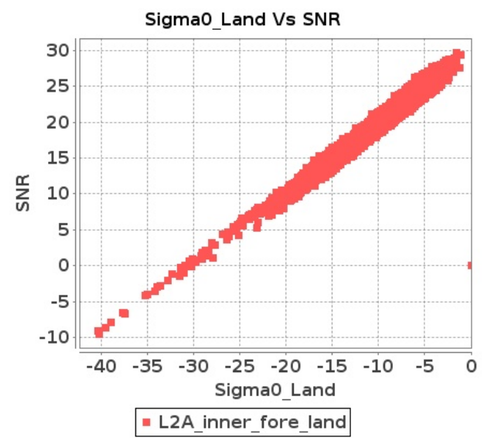
Inner Sea Fore Sigma0VsSNR



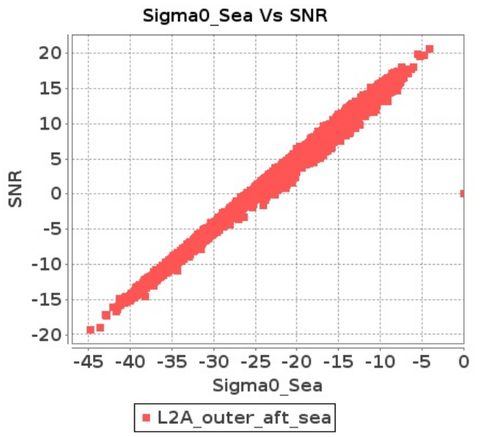
Inner Land Aft Sigma0VsSNR



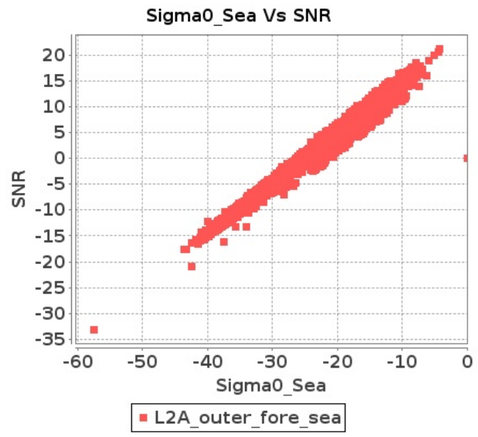
Inner Land Fore Sigma0VsSNR



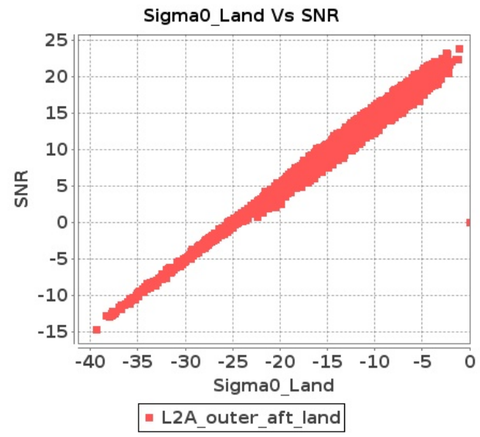
Outer Sea Aft Sigma0VsSNR



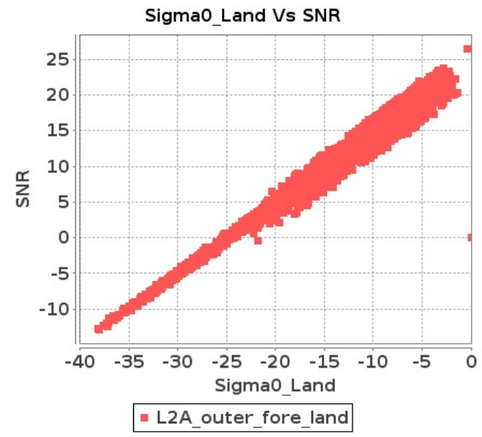
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 28-MAY-2018 To 29-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	8827	8828	SN	1	0.0	56.524	2.395	0.0	50.686	2.96	0.0	44.653	2.63	0.0	43.209	3.284	0.0	55.831	2.355	0.0	53.753	2.698	0.0	44.961	2.339	0.0	45.236	2.82
2	8827	8828	SN	1	0.0	52.85	2.405	0.0	48.69	2.95	0.0	47.343	2.595	0.0	42.85	3.284	0.0	53.599	2.395	0.0	51.755	2.687	0.0	44.589	2.346	0.0	44.409	2.806
3	8827	8828	SN	1	0.0	54.205	2.546	0.0	46.896	3.088	0.0	44.458	2.577	0.0	45.333	3.498	0.0	54.588	2.503	0.0	46.61	2.823	0.0	44.961	2.3	0.0	44.987	2.965
4	8827	8828	SN	1	0.0	52.839	0.773	0.0	44.489	0.94	0.0	44.555	0.666	0.0	39.857	0.932	0.0	52.176	0.764	0.0	45.141	0.899	0.0	44.416	0.639	0.0	39.88	0.809
5	8827	8828	SN	1	0.0	49.589	0.762	0.0	43.986	0.944	0.0	41.893	0.666	0.0	39.705	0.927	0.0	49.111	0.744	0.0	45.01	0.908	0.0	41.714	0.643	0.0	38.916	0.802
6	8827	8828	SN	1	0.0	52.839	0.791	0.0	45.892	0.996	0.0	44.555	0.655	0.0	39.705	0.992	0.0	52.176	0.774	0.0	47.702	0.941	0.0	44.416	0.651	0.0	43.06	0.861
7	8828	8829	SN	1	0.0	45.445	1.232	0.0	46.948	1.829	0.0	36.712	1.26	0.0	41.919	1.613	0.0	45.251	1.212	0.0	43.937	1.661	0.0	36.64	1.152	0.0	39.11	1.442
8	8828	8829	SN	1	0.0	47.948	3.774	0.0	57.743	5.284	0.0	43.273	3.988	0.0	49.074	5.197	0.0	48.98	3.864	0.0	57.997	4.94	0.0	44.366	3.747	0.0	48.061	4.948
9	8828	8829	SN	1	0.0	48.218	3.794	0.0	57.743	5.304	0.0	43.443	3.974	0.0	44.475	5.304	0.0	49.252	3.854	0.0	57.997	5.011	0.0	44.532	3.789	0.0	45.757	4.955
10	8828	8829	SN	1	0.0	45.445	1.271	0.0	46.665	1.862	0.0	43.632	1.27	0.0	41.501	1.633	0.0	44.728	1.25	0.0	43.654	1.687	0.0	44.946	1.171	0.0	39.724	1.456
11	8828	8829	NS	1	0.0	42.841	1.88	0.0	50.041	2.336	0.0	42.914	1.476	0.0	45.678	1.86	0.0	42.464	1.805	0.0	49.48	2.248	0.0	41.741	1.464	0.0	43.472	1.766
12	8828	8829	SN	1	0.0	47.948	3.827	0.0	57.743	5.341	0.0	43.273	4.046	0.0	49.074	5.265	0.0	48.98	3.919	0.0	57.997	5.004	0.0	44.366	3.801	0.0	48.061	5.012
13	8828	8829	NS	1	0.0	48.986	7.085	0.0	58.005	8.076	0.0	46.941	5.11	0.0	51.684	6.502	0.0	49.043	7.247	0.0	57.551	7.945	0.0	47.016	4.954	0.0	51.697	6.41
14	8828	8829	SN	1	0.0	45.445	1.257	0.0	46.665	1.838	0.0	43.63	1.252	0.0	41.501	1.608	0.0	44.728	1.237	0.0	43.654	1.666	0.0	44.946	1.154	0.0	39.724	1.437
15	8829	8830	NS	1	0.0	34.546	0.496	0.0	39.04	0.781	0.0	39.984	0.641	0.0	40.499	0.988	0.0	33.624	0.51	0.0	39.325	0.766	0.0	37.944	0.608	0.0	41.141	0.865
16	8829	8830	SN	1	0.0	48.919	0.558	0.0	49.489	0.847	0.0	39.326	0.681	0.0	43.584	1.127	0.0	47.301	0.565	0.0	51.051	0.748	0.0	38.847	0.623	0.0	43.815	0.822
17	8829	8830	SN	1	0.0	48.919	0.558	0.0	49.489	0.847	0.0	39.326	0.681	0.0	43.584	1.127	0.0	47.301	0.565	0.0	51.051	0.748	0.0	38.847	0.623	0.0	43.815	0.822
18	8829	8830	SN	1	0.0	43.494	1.904	0.0	38.69	2.016	0.0	48.887	1.921	0.0	40.183	3.051	0.0	44.497	1.843	0.0	36.814	1.914	0.0	45.692	1.914	0.0	39.821	2.545
19	8829	8830	SN	1	0.0	43.494	1.882	0.0	38.69	1.991	0.0	48.887	1.897	0.0	40.183	3.012	0.0	44.497	1.821	0.0	36.814	1.89	0.0	45.692	1.89	0.0	39.821	2.512
20	8829	8830	NS	1	0.0	34.546	0.501	0.0	39.04	0.793	0.0	37.249	0.636	0.0	39.868	0.983	0.0	33.721	0.51	0.0	39.338	0.77	0.0	37.563	0.611	0.0	40.51	0.861
21	8829	8830	NS	1	0.0	37.867	2.518	0.0	41.935	3.203	0.0	41.749	2.18	0.0	44.684	3.109	0.0	39.071	2.518	0.0	40.628	3.072	0.0	43.272	2.159	0.0	45.006	2.719
22	8829	8830	NS	1	0.0	37.86	2.518	0.0	41.935	3.203	0.0	41.749	2.152	0.0	44.687	3.152	0.0	39.063	2.508	0.0	40.622	3.082	0.0	43.272	2.137	0.0	45.378	2.754
23	8829	8830	SN	1	0.0	48.919	0.551	0.0	49.489	0.837	0.0	39.326	0.672	0.0	43.584	1.114	0.0	47.301	0.558	0.0	51.051	0.74	0.0	38.847	0.616	0.0	43.815	0.813
24	8829	8830	SN	1	0.0	43.494	1.904	0.0	38.69	2.016	0.0	48.887	1.921	0.0	40.183	3.051	0.0	44.497	1.843	0.0	36.814	1.914	0.0	45.692	1.914	0.0	39.821	2.545
25	8830	8831	SN	1	0.0	47.764	4.983	0.0	47.553	5.772	0.0	41.845	4.587	0.0	37.372	6.04	0.0	47.44	5.136	0.0	48.705	5.608	0.0	39.698	4.717	0.0	37.193	5.8
26	8830	8831	SN	1	0.0	43.085	1.348	0.0	37.063	1.848	0.0	39.897	1.494	0.0	36.894	2.069	0.0	43.838	1.389	0.0	38.754	1.742	0.0	37.58	1.541	0.0	35.685	1.962
27	8830	8831	NS	1	0.0	52.286	3.013	0.0	49.731	3.416	0.0	40.289	2.528	0.0	51.993	3.45	0.0	53.256	3.114	0.0	50.933	3.153	0.0	42.555	2.464	0.0	50.606	2.946
28	8830	8831	NS	1	0.0	45.63	0.875	0.0	48.358	1.092	0.0	39.846	0.822	0.0	37.765	1.273	0.0	46.233	0.873	0.0	45.857	0.946	0.0	42.555	0.774	0.0	35.09	0.99
29	8832	8833	SN	1	0.0	45.887	5.438	0.0	52.91	6.872	0.0	39.495	5.317	0.0	43.087	6.374	0.0	45.874	5.395	0.0	54.866	6.598	0.0	39.647	5.228	0.0	42.364	6.456
30	8832	8833	SN	1	0.0	42.875	5.079	0.0	46.524	6.617	0.0	38.438	5.123	0.0	40.511	6.124	0.0	42.937	5.129	0.0	46.637	6.325	0.0	38.743	5.094	0.0	40.565	6.181
31	8832	8833	NS	1	0.0	55.748	5.802	0.0	50.655	6.521	0.0	49.357	4.763	0.0	51.305	5.733	0.0	57.756	5.741	0.0	50.208	6.165	0.0	48.822	4.592	0.0	49.05	5.076

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8832	8833	SN	1	0.0	44.297	1.357	0.0	45.68	2.184	0.0	40.938	1.601	0.0	38.177	2.1	0.0	43.545	1.371	0.0	44.353	2.07	0.0	43.29	1.623	0.0	39.602	2.085
33	8832	8833	SN	1	0.0	50.694	1.371	0.0	41.375	2.097	0.0	44.447	1.541	0.0	38.177	2.023	0.0	50.978	1.365	0.0	42.429	1.976	0.0	46.794	1.561	0.0	39.602	1.978
34	8832	8833	NS	1	0.0	50.704	1.641	0.0	49.4	1.883	0.0	37.484	1.323	0.0	43.924	1.722	0.0	51.52	1.62	0.0	51.744	1.722	0.0	37.13	1.287	0.0	43.092	1.377
35	8833	8834	NS	1	0.0	48.743	5.611	0.0	49.427	7.258	0.0	45.548	5.125	0.0	44.549	6.938	0.0	48.491	5.813	0.0	51.342	6.905	0.0	46.325	4.997	0.0	47.825	6.128
36	8833	8834	SN	1	0.0	42.908	2.207	0.0	47.462	3.136	0.0	40.94	1.809	0.0	40.398	2.659	0.0	43.537	2.266	0.0	48.31	3.088	0.0	41.248	1.82	0.0	37.711	2.511
37	8833	8834	SN	1	0.0	50.423	8.034	0.0	54.123	10.315	0.0	46.261	5.994	0.0	43.223	8.136	0.0	51.828	8.225	0.0	53.232	10.032	0.0	47.293	6.278	0.0	45.99	8.243
38	8833	8834	SN	1	0.0	47.791	8.264	0.0	54.123	10.471	0.0	46.261	6.295	0.0	42.706	8.284	0.0	48.459	8.482	0.0	53.232	10.19	0.0	47.645	6.493	0.0	45.99	8.417
39	8833	8834	NS	1	0.0	41.042	1.418	0.0	50.892	2.129	0.0	42.368	1.355	0.0	44.074	2.161	0.0	40.816	1.459	0.0	50.328	1.978	0.0	41.079	1.365	0.0	49.195	1.899
40	8833	8834	SN	1	0.0	46.58	2.274	0.0	50.8	3.209	0.0	38.279	1.86	0.0	40.398	2.716	0.0	48.381	2.334	0.0	51.519	3.179	0.0	38.586	1.873	0.0	41.037	2.558
41	8834	8835	SN	1	0.0	49.029	2.729	0.0	54.006	3.643	0.0	44.939	1.835	0.0	42.775	2.302	0.0	49.339	2.742	0.0	52.952	3.643	0.0	43.885	1.874	0.0	42.016	2.282
42	8834	8835	SN	1	0.0	49.029	2.853	0.0	54.006	3.76	0.0	44.939	1.903	0.0	42.775	2.35	0.0	49.339	2.875	0.0	52.952	3.779	0.0	43.885	1.93	0.0	42.016	2.339
43	8834	8835	SN	1	0.0	53.953	9.196	0.0	51.204	11.216	0.0	49.355	6.76	0.0	48.327	8.089	0.0	54.543	9.317	0.0	51.359	11.044	0.0	49.215	6.902	0.0	46.285	8.125
44	8834	8835	NS	1	0.0	49.301	3.497	0.0	47.044	4.578	0.0	42.202	3.804	0.0	46.362	4.564	0.0	49.0	3.487	0.0	47.644	4.103	0.0	43.228	3.67	0.0	44.396	3.826
45	8834	8835	SN	1	0.0	53.953	9.496	0.0	51.204	11.398	0.0	49.355	7.029	0.0	48.327	8.232	0.0	54.543	9.625	0.0	51.359	11.204	0.0	49.215	7.173	0.0	46.285	8.293
46	8834	8835	NS	1	0.0	44.677	0.823	0.0	46.668	1.302	0.0	44.69	1.126	0.0	38.793	1.616	0.0	45.497	0.796	0.0	46.213	1.151	0.0	46.293	1.112	0.0	37.928	1.365
47	8835	8836	NS	1	0.0	42.287	1.28	0.0	43.307	1.527	0.0	41.353	1.006	0.0	43.706	1.517	0.0	42.668	1.291	0.0	42.448	1.419	0.0	40.494	0.986	0.0	44.526	1.31
48	8835	8836	NS	1	0.0	47.365	5.033	0.0	47.377	5.043	0.0	46.223	3.89	0.0	45.718	4.791	0.0	47.11	4.993	0.0	45.511	4.942	0.0	45.678	3.847	0.0	43.503	4.223
49	8842	8843	SN	1	0.0	52.889	5.506	0.0	53.082	6.846	0.0	44.701	4.053	0.0	46.586	5.191	0.0	52.279	5.527	0.0	50.927	6.588	0.0	45.806	3.872	0.0	45.276	4.782
50	8842	8843	SN	1	0.0	45.572	1.386	0.0	44.807	1.828	0.0	44.202	1.094	0.0	41.399	1.471	0.0	46.946	1.381	0.0	43.298	1.837	0.0	40.867	1.068	0.0	38.491	1.303
51	8842	8843	NS	1	0.0	52.105	10.814	0.0	56.073	12.802	0.0	50.278	8.114	0.0	46.562	9.582	0.0	53.902	10.985	0.0	56.195	12.337	0.0	48.741	8.249	0.0	44.739	9.156
52	8842	8843	NS	1	0.0	49.673	2.957	0.0	55.415	3.669	0.0	48.409	2.197	0.0	42.805	2.889	0.0	50.681	3.006	0.0	55.7	3.507	0.0	46.577	2.128	0.0	39.992	2.671

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	8827	8828	SN	1	0.0	30.625	12.065	0.0	239.966	12.71	0.0	63.649	7.735	0.0	46.381	9.945	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.792	0.0	0.0	2.102	0.0
2	8827	8828	SN	1	0.0	30.625	12.065	0.0	239.966	12.71	0.0	63.649	7.735	0.0	46.381	9.945	0.0	1.371	0.0	0.0	1.753	0.0	0.0	1.792	0.0	0.0	2.102	0.0
3	8827	8828	SN	1	0.0	30.625	12.063	0.0	239.966	12.278	0.0	63.649	7.827	0.0	15.718	9.06	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.789	0.0	0.0	2.102	0.0
4	8827	8828	SN	1	0.0	23.086	4.939	0.0	94.453	5.947	0.0	54.367	1.365	0.0	50.137	2.066	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.102	0.0
5	8827	8828	SN	1	0.0	23.086	4.939	0.0	94.453	5.947	0.0	54.367	1.365	0.0	50.137	2.064	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.102	0.0
6	8827	8828	SN	1	0.0	23.086	4.924	0.0	94.453	5.735	0.0	54.367	1.358	0.0	12.602	1.823	0.0	1.362	0.0	0.0	1.744	0.0	0.0	1.815	0.0	0.0	2.094	0.0
7	8828	8829	SN	1	0.0	23.086	4.952	0.0	25.849	5.999	0.0	79.763	1.381	0.0	57.014	2.061	0.0	1.358	0.0	0.0	1.752	0.0	0.0	1.832	0.0	0.0	2.105	0.0
8	8828	8829	SN	1	0.0	30.785	12.106	0.0	26.009	12.7	0.0	54.257	7.842	0.0	47.39	9.938	0.0	1.366	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.108	0.0
9	8828	8829	SN	1	0.0	30.785	12.106	0.0	26.009	12.7	0.0	54.257	7.842	0.0	47.39	9.938	0.0	1.366	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.108	0.0
10	8828	8829	SN	1	0.0	23.086	4.949	0.0	25.849	5.945	0.0	79.763	1.383	0.0	14.918	1.952	0.0	1.358	0.0	0.0	1.75	0.0	0.0	1.832	0.0	0.0	2.1	0.0
11	8828	8829	NS	1	0.0	122.679	7.421	0.0	25.617	8.646	0.0	355.72	4.772	0.0	138.724	5.394	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
12	8828	8829	SN	1	0.0	30.785	12.105	0.0	26.009	12.555	0.0	54.257	7.855	0.0	20.405	9.641	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.108	0.0
13	8828	8829	NS	1	0.0	150.893	10.653	0.0	31.27	15.091	0.0	355.72	12.782	0.0	67.184	14.033	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.192	0.0
14	8828	8829	SN	1	0.0	23.086	4.952	0.0	25.849	5.999	0.0	79.763	1.383	0.0	57.014	2.061	0.0	1.358	0.0	0.0	1.752	0.0	0.0	1.832	0.0	0.0	2.105	0.0
15	8829	8830	NS	1	0.0	106.156	7.342	0.0	25.617	8.648	0.0	352.268	4.701	0.0	116.317	5.368	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
16	8829	8830	SN	1	0.0	23.097	4.99	0.0	25.849	5.94	0.0	151.205	1.397	0.0	15.42	1.978	0.0	1.36	0.0	0.0	1.75	0.0	0.0	1.839	0.0	0.0	2.101	0.0
17	8829	8830	SN	1	0.0	23.097	4.99	0.0	25.849	5.94	0.0	151.205	1.397	0.0	15.42	1.978	0.0	1.36	0.0	0.0	1.75	0.0	0.0	1.839	0.0	0.0	2.101	0.0
18	8829	8830	SN	1	0.0	30.785	12.038	0.0	26.009	12.639	0.0	58.84	7.85	0.0	20.439	9.711	0.0	1.369	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.11	0.0
19	8829	8830	SN	1	0.0	30.785	12.035	0.0	26.009	12.803	0.0	58.84	7.831	0.0	59.612	9.993	0.0	1.369	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.11	0.0
20	8829	8830	NS	1	0.0	106.15	7.349	0.0	25.617	8.634	0.0	352.268	4.696	0.0	116.416	5.364	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.196	0.0
21	8829	8830	NS	1	0.0	79.703	10.597	0.0	35.472	15.075	0.0	168.707	12.732	0.0	63.654	13.963	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.192	0.0
22	8829	8830	NS	1	0.0	79.703	10.597	0.0	35.472	15.055	0.0	195.041	12.746	0.0	63.621	13.949	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
23	8829	8830	SN	1	0.0	23.097	4.997	0.0	25.849	5.992	0.0	151.205	1.398	0.0	43.37	2.082	0.0	1.36	0.0	0.0	1.752	0.0	0.0	1.839	0.0	0.0	2.103	0.0
24	8829	8830	SN	1	0.0	30.785	12.038	0.0	26.009	12.639	0.0	58.84	7.85	0.0	20.439	9.711	0.0	1.369	0.0	0.0	1.755	0.0	0.0	1.831	0.0	0.0	2.11	0.0
25	8830	8831	SN	1	0.0	30.856	12.036	0.0	81.945	12.645	0.0	95.398	7.833	0.0	222.98	9.623	0.0	1.356	0.0	0.0	1.752	0.0	0.0	1.842	0.0	0.0	2.119	0.0
26	8830	8831	SN	1	0.0	23.108	5.034	0.0	126.691	5.921	0.0	81.23	1.411	0.0	118.972	1.96	0.0	1.379	0.0	0.0	1.751	0.0	0.0	1.854	0.0	0.0	2.112	0.0
27	8830	8831	NS	1	0.0	24.768	10.555	0.0	35.511	15.067	0.0	127.421	12.746	0.0	64.228	13.899	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.191	0.0
28	8830	8831	NS	1	0.0	206.81	7.351	0.0	25.601	8.641	0.0	352.599	4.662	0.0	116.99	5.371	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
29	8832	8833	SN	1	0.0	30.741	12.127	0.0	31.609	12.34	0.0	70.719	7.934	0.0	15.999	9.195	0.0	1.392	0.0	0.0	1.748	0.0	0.0	1.856	0.0	0.0	2.121	0.0
30	8832	8833	SN	1	0.0	30.741	12.109	0.0	31.609	12.841	0.0	70.719	7.858	0.0	64.63	10.021	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.856	0.0	0.0	2.121	0.0
31	8832	8833	NS	1	0.0	210.135	10.515	0.0	31.375	14.903	0.0	333.412	12.796	0.0	84.561	13.794	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.192	0.0

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

Normal
Alarming
Deviations
High Errors

32	8832	8833	SN	1	0.0	23.086	5.05	0.0	131.445	5.855	0.0	62.976	1.439	0.0	12.552	1.869	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.854	0.0	0.0	2.132	0.0
33	8832	8833	SN	1	0.0	23.086	5.059	0.0	131.445	6.042	0.0	62.976	1.438	0.0	51.24	2.101	0.0	1.381	0.0	0.0	1.753	0.0	0.0	1.854	0.0	0.0	2.132	0.0
34	8832	8833	NS	1	0.0	160.136	7.299	0.0	25.606	8.626	0.0	328.432	4.696	0.0	123.514	5.406	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
35	8833	8834	NS	1	0.0	26.533	10.534	0.0	31.336	15.073	0.0	357.623	12.733	0.0	62.805	13.954	0.0	1.405	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.195	0.0
36	8833	8834	SN	1	0.0	23.097	5.018	0.0	267.908	6.029	0.0	66.356	1.45	0.0	205.012	2.124	0.0	1.387	0.0	0.0	1.753	0.0	0.0	1.871	0.0	0.0	2.146	0.0
37	8833	8834	SN	1	0.0	30.73	12.111	0.0	132.247	12.851	0.0	67.614	7.857	0.0	278.957	10.056	0.0	1.384	0.0	0.0	1.756	0.0	0.0	1.865	0.0	0.0	2.149	0.0
38	8833	8834	SN	1	0.0	30.73	12.111	0.0	132.247	12.44	0.0	67.614	7.9	0.0	278.957	9.374	0.0	1.384	0.0	0.0	1.753	0.0	0.0	1.865	0.0	0.0	2.149	0.0
39	8833	8834	NS	1	0.0	25.278	7.361	0.0	25.617	8.632	0.0	355.682	4.677	0.0	157.972	5.417	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
40	8833	8834	SN	1	0.0	23.097	5.009	0.0	267.908	5.888	0.0	66.356	1.445	0.0	205.012	1.945	0.0	1.387	0.0	0.0	1.747	0.0	0.0	1.871	0.0	0.0	2.146	0.0
41	8834	8835	SN	1	0.0	23.091	4.982	0.0	267.403	5.999	0.0	69.561	1.407	0.0	24.354	2.109	0.0	1.407	0.0	0.0	1.753	0.0	0.0	1.886	0.0	0.0	2.16	0.0
42	8834	8835	SN	1	0.0	23.091	4.961	0.0	267.403	5.759	0.0	69.561	1.403	0.0	12.569	1.805	0.0	1.407	0.0	0.0	1.744	0.0	0.0	1.886	0.0	0.0	2.16	0.0
43	8834	8835	SN	1	0.0	30.702	12.074	0.0	218.446	12.741	0.0	73.642	7.933	0.0	126.324	9.952	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.879	0.0	0.0	2.169	0.0
44	8834	8835	NS	1	0.0	25.639	10.523	0.0	31.132	15.159	0.0	355.511	12.755	0.0	72.263	13.885	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.197	0.0
45	8834	8835	SN	1	0.0	30.702	12.08	0.0	218.446	12.209	0.0	73.642	8.011	0.0	126.324	8.806	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.879	0.0	0.0	2.169	0.0
46	8834	8835	NS	1	0.0	25.35	7.385	0.0	25.606	8.652	0.0	263.807	4.718	0.0	129.09	5.367	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.197	0.0
47	8835	8836	NS	1	0.0	153.907	7.379	0.0	25.612	8.65	0.0	355.698	4.711	0.0	136.215	5.362	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
48	8835	8836	NS	1	0.0	91.679	10.552	0.0	31.198	15.2	0.0	355.698	12.669	0.0	66.825	13.934	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.197	0.0
49	8842	8843	SN	1	0.0	30.796	12.02	0.0	38.415	12.476	0.0	70.09	7.954	0.0	17.631	9.536	0.0	1.47	0.0	0.0	1.825	0.0	0.0	1.961	0.0	0.0	2.255	0.0
50	8842	8843	SN	1	0.0	23.102	4.973	0.0	25.871	5.818	0.0	55.845	1.442	0.0	14.168	2.02	0.0	1.477	0.0	0.0	1.779	0.0	0.0	1.972	0.0	0.0	2.23	0.0
51	8842	8843	NS	1	0.0	52.977	10.571	0.0	31.209	15.217	0.0	355.549	12.678	0.0	66.307	13.983	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.896	0.0	0.0	2.197	0.0
52	8842	8843	NS	1	0.0	44.763	7.358	0.0	25.612	8.657	0.0	164.846	4.725	0.0	123.194	5.348	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors