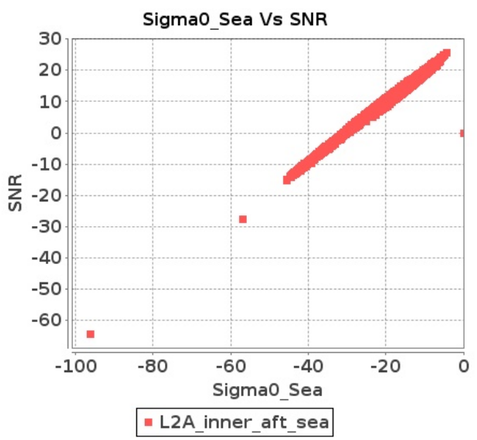
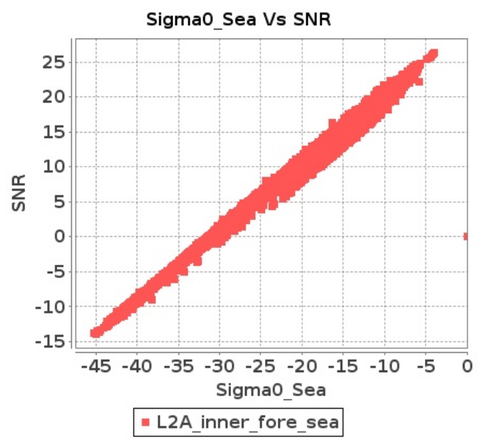
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-MAY-2018 To 07-MAY-2018

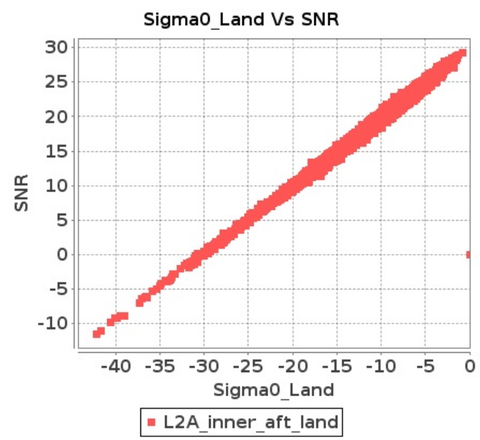
Inner Sea Aft Sigma0VsSNR



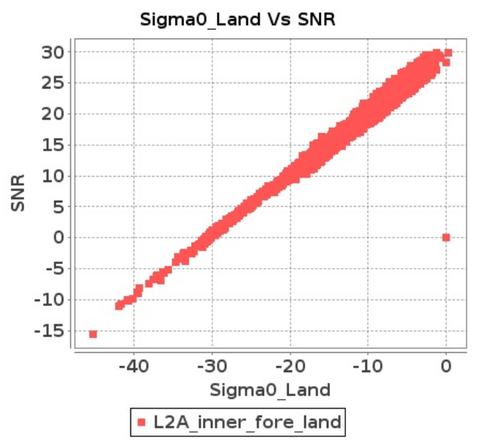
Inner Sea Fore Sigma0VsSNR



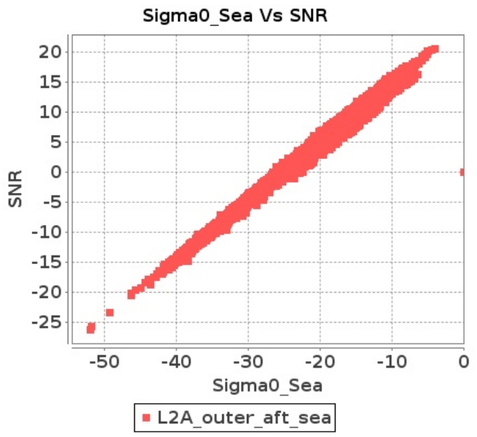
Inner Land Aft Sigma0VsSNR



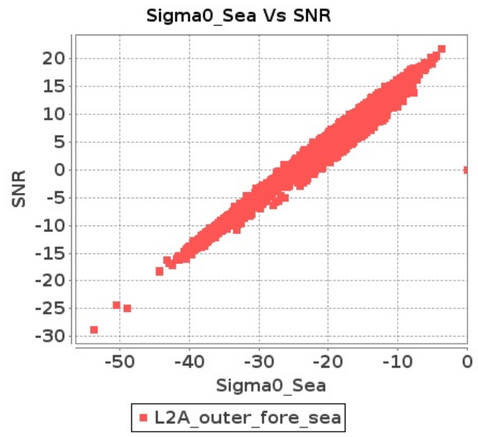
Inner Land Fore Sigma0VsSNR



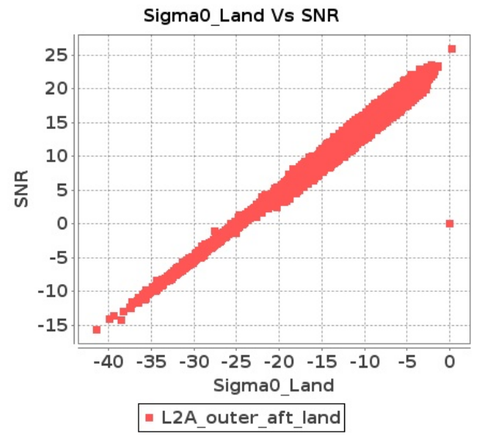
Outer Sea Aft Sigma0VsSNR



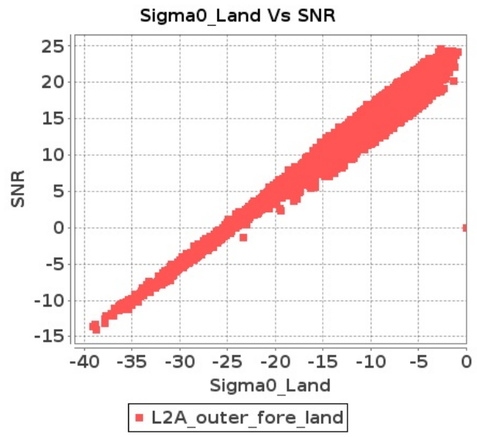
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-MAY-2018 To 07-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	8523	8524	SN	1	0.0	55.022	6.474	0.0	50.428	6.824	0.0	43.2	4.1	0.0	45.759	5.533	0.0	56.238	6.495	0.0	51.901	6.668	0.0	42.704	4.027	0.0	43.568	4.825
87	8523	8524	SN	1	0.0	55.022	6.306	0.0	50.428	6.668	0.0	43.2	4.006	0.0	45.759	5.405	0.0	56.238	6.327	0.0	51.901	6.515	0.0	42.704	3.942	0.0	43.568	4.713
88	8523	8524	SN	1	0.0	53.29	6.327	0.0	50.742	6.617	0.0	45.934	4.112	0.0	45.158	5.405	0.0	54.523	6.378	0.0	52.214	6.495	0.0	47.027	3.942	0.0	46.713	4.742
89	8523	8524	NS	1	0.0	54.524	9.292	0.0	57.785	10.126	0.0	51.453	7.02	0.0	47.757	8.481	0.0	55.669	9.353	0.0	57.611	9.7	0.0	48.752	6.914	0.0	47.618	7.884
90	8523	8524	NS	1	0.0	54.524	9.292	0.0	57.785	10.136	0.0	47.683	7.006	0.0	47.235	8.467	0.0	55.669	9.343	0.0	57.611	9.69	0.0	46.739	6.907	0.0	47.618	7.891
91	8523	8524	SN	1	0.0	50.389	1.489	0.0	53.203	1.731	0.0	42.751	1.098	0.0	45.454	1.48	0.0	50.404	1.526	0.0	51.609	1.687	0.0	39.987	1.055	0.0	45.568	1.327
92	8523	8524	SN	1	0.0	50.389	1.446	0.0	53.203	1.689	0.0	42.348	1.073	0.0	45.454	1.447	0.0	50.404	1.482	0.0	51.609	1.648	0.0	39.987	1.029	0.0	45.568	1.296
93	8523	8524	SN	1	0.0	46.068	1.462	0.0	45.264	1.718	0.0	39.49	1.078	0.0	40.162	1.481	0.0	47.602	1.511	0.0	44.476	1.637	0.0	37.847	1.031	0.0	38.402	1.334
94	8523	8524	NS	1	0.0	52.743	2.409	0.0	53.545	2.951	0.0	47.292	1.847	0.0	42.303	2.565	0.0	53.033	2.418	0.0	54.773	2.888	0.0	46.679	1.817	0.0	39.225	2.307
95	8523	8524	NS	1	0.0	52.743	2.411	0.0	53.545	2.955	0.0	47.296	1.862	0.0	42.346	2.556	0.0	53.033	2.409	0.0	54.773	2.895	0.0	46.687	1.824	0.0	39.228	2.303
96	8524	8525	SN	1	0.0	48.925	3.849	0.0	48.341	4.54	0.0	46.433	3.294	0.0	45.449	3.851	0.0	49.132	3.9	0.0	48.809	4.53	0.0	47.61	3.351	0.0	44.93	3.651
97	8524	8525	SN	1	0.0	48.22	0.974	0.0	46.125	1.319	0.0	48.192	1.005	0.0	41.582	1.281	0.0	50.312	0.967	0.0	47.477	1.316	0.0	46.351	0.983	0.0	40.345	1.16
98	8524	8525	SN	1	0.0	48.925	3.9	0.0	48.341	4.599	0.0	46.433	3.339	0.0	45.449	3.901	0.0	49.132	3.951	0.0	48.809	4.589	0.0	47.61	3.397	0.0	44.93	3.699
99	8524	8525	NS	1	0.0	54.546	4.666	0.0	55.202	5.57	0.0	48.35	4.113	0.0	47.669	5.189	0.0	54.205	4.747	0.0	53.176	5.408	0.0	47.907	3.957	0.0	46.236	4.919
100	8524	8525	NS	1	0.0	54.544	4.677	0.0	55.084	5.58	0.0	48.35	4.128	0.0	47.496	5.175	0.0	54.205	4.758	0.0	53.057	5.377	0.0	47.906	3.979	0.0	46.063	4.919
101	8524	8525	SN	1	0.0	48.54	3.776	0.0	50.554	4.547	0.0	46.433	3.303	0.0	46.473	3.923	0.0	48.745	3.879	0.0	50.234	4.527	0.0	46.407	3.404	0.0	48.106	3.713
102	8524	8525	NS	1	0.0	52.497	1.537	0.0	52.442	1.781	0.0	43.641	1.334	0.0	47.496	1.712	0.0	52.386	1.508	0.0	50.106	1.675	0.0	42.626	1.288	0.0	46.493	1.528
103	8524	8525	NS	1	0.0	52.528	1.523	0.0	52.442	1.767	0.0	43.522	1.325	0.0	47.669	1.699	0.0	52.418	1.503	0.0	50.106	1.664	0.0	42.508	1.295	0.0	47.21	1.526

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8524	8525	SN	1	0.0	52.21	0.944	0.0	51.093	1.317	0.0	46.563	0.972	0.0	40.409	1.268	0.0	54.302	0.959	0.0	53.828	1.322	0.0	44.899	0.974	0.0	40.56	1.148
105	8524	8525	SN	1	0.0	52.21	0.956	0.0	51.093	1.332	0.0	46.563	0.985	0.0	40.409	1.281	0.0	54.302	0.972	0.0	53.828	1.337	0.0	44.899	0.987	0.0	40.56	1.162
106	8525	8526	SN	1	0.0	45.542	1.084	0.0	39.922	1.393	0.0	36.449	1.295	0.0	36.373	1.648	0.0	45.658	1.079	0.0	39.846	1.34	0.0	38.057	1.297	0.0	37.458	1.505
107	8525	8526	NS	1	0.0	44.786	1.048	0.0	41.099	1.324	0.0	37.478	1.083	0.0	41.33	1.365	0.0	46.344	1.071	0.0	40.843	1.301	0.0	36.468	1.088	0.0	40.845	1.349
108	8525	8526	SN	1	0.0	46.509	3.464	0.0	47.796	4.06	0.0	38.449	4.03	0.0	38.403	4.293	0.0	45.0	3.464	0.0	49.263	3.915	0.0	38.164	3.973	0.0	39.897	4.199
109	8525	8526	NS	1	0.0	49.145	3.806	0.0	44.551	4.576	0.0	43.313	3.39	0.0	44.181	4.522	0.0	49.608	3.856	0.0	45.631	4.556	0.0	44.163	3.447	0.0	41.118	4.444
110	8525	8526	NS	1	0.0	49.145	3.785	0.0	44.551	4.566	0.0	43.313	3.404	0.0	44.181	4.494	0.0	49.608	3.846	0.0	45.631	4.556	0.0	44.163	3.447	0.0	41.118	4.423
111	8525	8526	NS	1	0.0	44.786	1.048	0.0	40.511	1.317	0.0	37.478	1.074	0.0	41.33	1.372	0.0	46.344	1.075	0.0	40.254	1.297	0.0	36.468	1.092	0.0	40.845	1.36
112	8525	8526	SN	1	0.0	45.542	1.068	0.0	39.922	1.373	0.0	36.449	1.275	0.0	36.373	1.625	0.0	45.658	1.063	0.0	39.846	1.321	0.0	38.057	1.277	0.0	37.458	1.484
113	8525	8526	SN	1	0.0	46.509	3.412	0.0	47.796	3.998	0.0	38.449	3.968	0.0	38.403	4.227	0.0	45.0	3.412	0.0	49.263	3.856	0.0	38.164	3.912	0.0	39.897	4.134
114	8526	8527	SN	1	0.227	40.125	2.702	0.0	46.198	3.908	0.0	37.526	3.009	0.0	38.635	4.812	0.489	40.979	2.722	0.0	44.149	3.582	0.0	37.979	2.938	0.0	37.374	4.463
115	8526	8527	NS	1	0.0	56.107	4.919	0.0	55.004	5.938	0.0	44.858	3.737	0.0	44.591	4.488	0.0	58.547	4.979	0.0	54.73	5.593	0.0	46.619	3.581	0.0	43.592	4.161
116	8526	8527	NS	1	0.0	47.832	1.232	0.0	53.404	1.459	0.0	44.984	1.026	0.0	39.572	1.288	0.0	46.919	1.226	0.0	52.354	1.416	0.0	42.406	0.969	0.0	38.207	1.13
117	8526	8527	SN	1	0.0	40.77	0.812	0.0	39.175	1.242	0.0	34.705	1.085	0.0	38.372	1.711	0.0	41.066	0.801	0.0	38.526	1.113	0.0	34.022	1.055	0.0	36.531	1.428
118	8527	8528	SN	1	0.758	48.382	5.616	0.0	47.706	6.289	0.0	45.264	4.503	0.0	39.574	5.661	0.341	49.736	5.657	0.0	50.26	6.167	0.0	44.319	4.731	0.0	37.677	5.425
119	8527	8528	SN	1	0.0	43.922	1.412	0.0	47.365	1.752	0.0	35.476	1.487	0.0	41.74	1.951	0.0	44.749	1.409	0.0	49.645	1.72	0.0	36.101	1.526	0.0	38.762	1.812
120	8527	8528	NS	1	0.0	46.594	0.915	0.0	44.441	1.096	0.0	35.816	0.823	0.0	45.335	1.105	0.0	46.569	0.874	0.0	45.511	1.026	0.0	34.685	0.773	0.0	46.414	0.919
121	8527	8528	NS	1	0.0	50.016	3.158	0.0	52.32	3.949	0.0	44.605	3.035	0.0	48.528	3.827	0.0	48.519	3.208	0.0	52.161	3.614	0.0	43.049	3.035	0.0	46.539	3.165
122	8528	8529	SN	1	0.0	46.043	5.678	0.0	49.165	7.317	0.0	46.772	4.263	0.0	43.5	5.582	0.0	45.139	5.556	0.0	51.907	7.083	0.0	46.822	4.263	0.0	44.323	5.283
123	8528	8529	NS	1	0.0	52.389	5.198	0.0	54.795	6.179	0.0	43.796	5.366	0.0	49.113	6.443	0.0	52.524	5.299	0.0	55.692	5.936	0.0	43.691	5.246	0.0	49.951	6.252
124	8528	8529	SN	1	0.0	43.047	1.381	0.0	51.563	1.92	0.0	43.805	1.344	0.0	45.339	1.732	0.0	43.756	1.367	0.0	48.045	1.854	0.0	43.752	1.313	0.0	44.092	1.613
125	8528	8529	NS	1	0.0	47.077	1.687	0.0	46.306	2.013	0.0	47.309	1.473	0.0	42.578	1.896	0.0	46.946	1.66	0.0	47.627	1.936	0.0	49.215	1.438	0.0	40.583	1.708
126	8529	8530	NS	1	0.0	47.389	1.417	0.0	42.736	1.625	0.0	38.313	1.434	0.0	41.475	1.782	0.0	47.636	1.41	0.0	40.413	1.497	0.0	37.876	1.36	0.0	40.503	1.602
127	8529	8530	NS	1	0.0	45.403	4.531	0.0	40.875	5.161	0.0	42.162	4.48	0.0	40.327	5.325	0.0	44.854	4.511	0.0	41.621	4.604	0.0	43.248	4.31	0.0	40.497	4.878
128	8529	8530	SN	1	0.0	53.532	1.688	0.0	45.903	2.158	0.0	40.726	1.341	0.0	46.511	1.757	0.0	54.266	1.67	0.0	46.276	1.99	0.0	40.717	1.315	0.0	45.81	1.651
129	8529	8530	SN	1	0.0	56.447	6.499	0.0	51.277	7.33	0.0	43.624	4.674	0.0	48.942	5.947	0.0	57.565	6.478	0.0	52.886	6.923	0.0	45.356	4.66	0.0	45.238	5.676
130	8530	8531	NS	1	0.0	42.595	0.926	0.0	45.372	1.163	0.0	40.858	1.013	0.0	44.705	1.324	0.0	44.618	0.955	0.0	46.411	1.174	0.0	38.779	0.962	0.0	40.652	1.223
131	8530	8531	NS	1	0.0	49.209	3.358	0.0	50.46	3.835	0.0	48.638	3.388	0.0	46.529	4.205	0.0	48.699	3.337	0.0	48.666	3.724	0.0	48.881	3.31	0.0	42.409	4.013
132	8530	8531	SN	1	0.0	42.306	1.208	0.0	44.719	1.635	0.0	40.773	1.091	0.0	42.129	1.458	0.0	42.963	1.21	0.0	48.022	1.535	0.0	43.042	1.062	0.0	44.497	1.385
133	8530	8531	SN	1	0.0	45.541	4.651	0.0	48.404	5.843	0.0	44.009	4.127	0.0	48.098	4.992	0.0	45.861	4.773	0.0	48.81	5.691	0.0	44.563	4.162	0.0	48.495	4.756
134	8531	8532	NS	1	0.0	49.103	1.463	0.0	49.504	2.232	0.0	42.55	1.244	0.0	39.444	1.815	0.0	50.632	1.476	0.0	50.213	2.016	0.0	41.997	1.138	0.0	37.769	1.546
135	8531	8532	SN	1	0.0	39.018	3.615	0.0	47.637	4.771	0.0	35.191	3.4	0.0	40.615	4.818	0.0	38.568	3.503	0.0	47.752	4.405	0.0	34.97	3.57	0.0	40.235	4.619
136	8531	8532	NS	1	0.0	54.259	5.951	0.0	48.723	6.91	0.0	48.857	4.673	0.0	50.887	5.958	0.0	54.73	6.012	0.0	48.789	6.606	0.0	46.956	4.468	0.0	48.949	5.233
137	8531	8532	NS	1	0.0	54.259	5.931	0.0	48.723	6.88	0.0	48.857	4.673	0.0	50.887	5.951	0.0	54.73	6.002	0.0	48.789	6.596	0.0	46.956	4.489	0.0	48.949	5.255
138	8531	8532	NS	1	0.0	49.103	1.472	0.0	49.504	2.237	0.0	42.55	1.256	0.0	39.444	1.815	0.0	50.632	1.485	0.0	50.213	2.023	0.0	41.997	1.15	0.0	37.769	1.548
139	8531	8532	SN	1	0.0	43.183	0.88	0.0	48.011	1.446	0.0	42.088	1.156	0.0	40.086	1.651	0.0	42.115	0.907	0.0	44.801	1.364	0.0	40.997	1.142	0.0	42.301	1.507

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8531	8532	SN	1	0.0	43.183	0.88	0.0	48.011	1.446	0.0	42.088	1.156	0.0	40.086	1.651	0.0	42.115	0.907	0.0	44.801	1.364	0.0	40.997	1.142	0.0	42.301	1.507
141	8531	8532	SN	1	0.0	39.018	3.615	0.0	47.637	4.771	0.0	35.191	3.4	0.0	40.615	4.818	0.0	38.568	3.503	0.0	47.752	4.405	0.0	34.97	3.57	0.0	40.235	4.619
142	8532	8533	NS	1	0.0	41.947	1.023	0.0	50.842	1.52	0.0	39.764	1.017	0.0	46.13	1.539	0.0	41.597	0.998	0.0	47.817	1.421	0.0	37.119	0.968	0.0	46.129	1.24
143	8532	8533	NS	1	0.0	41.163	1.016	0.0	50.842	1.525	0.0	39.764	1.007	0.0	46.13	1.55	0.0	42.419	1.009	0.0	47.817	1.428	0.0	37.119	0.964	0.0	46.129	1.233
144	8532	8533	NS	1	0.0	64.275	3.541	0.0	49.529	4.86	0.0	47.049	3.538	0.0	42.165	4.42	0.0	64.993	3.571	0.0	52.608	4.658	0.0	47.36	3.453	0.0	43.024	3.824
145	8532	8533	NS	1	0.0	64.275	3.582	0.0	49.529	4.87	0.0	47.049	3.502	0.0	42.165	4.441	0.0	64.993	3.652	0.0	52.608	4.668	0.0	47.36	3.431	0.0	43.024	3.803

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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

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

Normal Deviations
Alarming High Errors

32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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

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

Normal
Deviations
Alarming
High Errors

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	8523	8524	SN	1	0.0	28.882	12.293	0.0	23.284	12.773	0.0	128.952	8.017	0.0	16.788	9.38	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
87	8523	8524	SN	1	0.0	28.882	12.288	0.0	23.284	13.02	0.0	128.952	7.926	0.0	48.609	9.819	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
88	8523	8524	SN	1	0.0	28.882	12.288	0.0	23.284	13.02	0.0	128.952	7.926	0.0	48.609	9.819	0.0	1.405	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.096	0.0
89	8523	8524	NS	1	0.0	150.91	10.325	0.0	30.636	15.503	0.0	234.732	12.97	0.0	65.469	14.765	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.17	0.0
90	8523	8524	NS	1	0.0	150.91	10.335	0.0	30.63	15.524	0.0	340.488	12.97	0.0	65.469	14.772	0.0	1.405	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.17	0.0
91	8523	8524	SN	1	0.0	23.218	5.326	0.0	133.16	6.345	0.0	128.952	0.973	0.0	12.729	1.115	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.095	0.0
92	8523	8524	SN	1	0.0	23.218	5.283	0.0	133.16	6.37	0.0	128.952	0.968	0.0	27.465	1.28	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.095	0.0
93	8523	8524	SN	1	0.0	23.218	5.283	0.0	133.16	6.37	0.0	128.952	0.97	0.0	27.465	1.28	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.095	0.0
94	8523	8524	NS	1	0.0	121.258	7.049	0.0	23.676	8.546	0.0	267.384	3.964	0.0	133.435	5.089	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.167	0.0
95	8523	8524	NS	1	0.0	121.258	7.053	0.0	23.676	8.548	0.0	267.384	3.969	0.0	133.424	5.088	0.0	1.427	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
96	8524	8525	SN	1	0.0	28.866	12.298	0.0	140.244	13.02	0.0	91.295	7.912	0.0	49.398	9.791	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.097	0.0
97	8524	8525	SN	1	0.0	23.207	5.307	0.0	163.583	6.356	0.0	70.007	0.962	0.0	14.096	1.137	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.815	0.0	0.0	2.095	0.0
98	8524	8525	SN	1	0.0	28.866	12.306	0.0	140.244	12.879	0.0	91.295	7.94	0.0	19.865	9.564	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.097	0.0
99	8524	8525	NS	1	0.0	273.26	10.365	0.0	30.619	15.564	0.0	353.608	12.936	0.0	74.712	14.815	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.167	0.0
100	8524	8525	NS	1	0.0	151.93	10.345	0.0	30.614	15.554	0.0	353.608	12.95	0.0	74.701	14.772	0.0	1.405	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.167	0.0
101	8524	8525	SN	1	0.0	28.866	12.306	0.0	140.244	12.879	0.0	91.295	7.94	0.0	19.865	9.564	0.0	1.405	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.097	0.0
102	8524	8525	NS	1	0.0	81.426	7.044	0.0	23.659	8.526	0.0	355.472	3.891	0.0	129.012	5.052	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
103	8524	8525	NS	1	0.0	242.547	7.049	0.0	23.659	8.523	0.0	355.478	3.889	0.0	129.034	5.049	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.168	0.0
104	8524	8525	SN	1	0.0	23.207	5.286	0.0	163.583	6.37	0.0	70.007	0.965	0.0	70.393	1.25	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.815	0.0	0.0	2.095	0.0
105	8524	8525	SN	1	0.0	23.207	5.307	0.0	163.583	6.356	0.0	70.007	0.958	0.0	14.096	1.138	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.815	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors

106	8525	8526	SN	1	0.0	23.218	5.333	0.0	226.62	6.343	0.0	87.722	0.999	0.0	182.494	1.068	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.095	0.0
107	8525	8526	NS	1	0.0	197.343	7.048	0.0	23.659	8.53	0.0	128.067	3.907	0.0	118.109	5.002	0.0	1.421	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
108	8525	8526	SN	1	0.0	28.441	12.258	0.0	233.993	12.882	0.0	93.755	7.967	0.0	121.206	9.527	0.0	1.407	0.0	0.0	1.744	0.0	0.0	1.819	0.0	0.0	2.098	0.0
109	8525	8526	NS	1	0.0	147.336	10.364	0.0	29.307	15.535	0.0	140.944	12.914	0.0	66.351	14.839	0.0	1.4	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
110	8525	8526	NS	1	0.0	147.336	10.364	0.0	29.307	15.535	0.0	140.944	12.914	0.0	66.351	14.839	0.0	1.4	0.0	0.0	1.81	0.0	0.0	1.865	0.0	0.0	2.168	0.0
111	8525	8526	NS	1	0.0	197.343	7.048	0.0	23.659	8.53	0.0	128.067	3.906	0.0	118.109	5.002	0.0	1.421	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
112	8525	8526	SN	1	0.0	23.218	5.306	0.0	226.62	6.363	0.0	87.722	1.005	0.0	182.494	1.189	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.814	0.0	0.0	2.095	0.0
113	8525	8526	SN	1	0.0	28.441	12.266	0.0	233.993	12.991	0.0	93.755	7.937	0.0	121.206	9.822	0.0	1.407	0.0	0.0	1.744	0.0	0.0	1.819	0.0	0.0	2.098	0.0
114	8526	8527	SN	1	0.689	31.149	12.32	0.0	23.284	12.974	0.0	100.219	7.903	0.0	38.566	9.71	0.004	1.407	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.095	0.0
115	8526	8527	NS	1	0.0	206.396	10.282	0.0	29.323	15.43	0.0	186.327	13.019	0.0	69.142	14.816	0.0	1.405	0.0	0.0	1.807	0.0	0.0	1.862	0.0	0.0	2.167	0.0
116	8526	8527	NS	1	0.0	156.709	7.011	0.0	23.659	8.528	0.0	185.197	3.917	0.0	121.595	5.011	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.873	0.0	0.0	2.167	0.0
117	8526	8527	SN	1	0.0	23.224	5.318	0.0	19.071	6.366	0.0	146.374	1.018	0.0	24.768	1.191	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
118	8527	8528	SN	1	0.689	31.121	12.299	0.0	23.29	13.005	0.0	82.173	7.811	0.0	132.214	9.745	0.004	1.406	0.0	0.0	1.743	0.0	0.0	1.792	0.0	0.0	2.095	0.0
119	8527	8528	SN	1	0.0	23.207	5.316	0.0	19.176	6.36	0.0	141.763	0.977	0.0	25.485	1.223	0.0	1.399	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.096	0.0
120	8527	8528	NS	1	0.0	210.229	7.036	0.0	23.665	8.532	0.0	248.738	3.911	0.0	129.343	5.051	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0
121	8527	8528	NS	1	0.0	236.42	10.262	0.0	31.121	15.44	0.0	210.281	13.062	0.0	70.973	14.845	0.0	1.396	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.167	0.0
122	8528	8529	SN	1	0.0	31.127	12.311	0.0	23.284	12.974	0.0	80.684	7.871	0.0	61.465	9.703	0.0	1.404	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.095	0.0
123	8528	8529	NS	1	0.0	90.052	10.385	0.0	52.199	15.59	0.0	147.854	12.944	0.0	167.496	14.888	0.0	1.399	0.0	0.0	1.811	0.0	0.0	1.855	0.0	0.0	2.169	0.0
124	8528	8529	SN	1	0.0	23.207	5.307	0.0	20.138	6.382	0.0	70.278	0.988	0.0	223.818	1.216	0.0	1.398	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.096	0.0
125	8528	8529	NS	1	0.0	218.364	7.06	0.0	52.211	8.552	0.0	203.76	3.955	0.0	151.856	5.072	0.0	1.427	0.0	0.0	1.845	0.0	0.0	1.876	0.0	0.0	2.185	0.0
126	8529	8530	NS	1	0.0	52.282	7.049	0.0	23.659	8.53	0.0	349.047	3.976	0.0	150.951	5.094	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.172	0.0
127	8529	8530	NS	1	0.0	42.998	10.346	0.0	30.719	15.533	0.0	152.73	13.015	0.0	131.527	14.82	0.0	1.408	0.0	0.0	1.813	0.0	0.0	1.858	0.0	0.0	2.17	0.0
128	8529	8530	SN	1	0.0	23.207	5.229	0.0	20.356	6.381	0.0	121.363	0.984	0.0	58.966	1.264	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.094	0.0
129	8529	8530	SN	1	0.0	28.866	12.307	0.0	144.551	13.041	0.0	119.858	7.947	0.0	63.632	9.755	0.0	1.406	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.096	0.0
130	8530	8531	NS	1	0.0	192.272	7.042	0.0	23.659	8.537	0.0	355.367	3.999	0.0	129.487	5.101	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
131	8530	8531	NS	1	0.0	212.887	10.356	0.0	30.685	15.543	0.0	355.367	13.036	0.0	139.888	14.848	0.0	1.398	0.0	0.0	1.813	0.0	0.0	1.857	0.0	0.0	2.171	0.0
132	8530	8531	SN	1	0.0	23.196	5.127	0.0	141.898	6.37	0.0	61.327	0.981	0.0	50.881	1.268	0.0	1.388	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.093	0.0
133	8530	8531	SN	1	0.0	28.386	12.329	0.0	124.658	13.0	0.0	81.721	7.912	0.0	59.181	9.656	0.0	1.393	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.092	0.0
134	8531	8532	NS	1	0.0	243.024	7.057	0.0	23.665	8.551	0.0	131.624	3.966	0.0	126.338	5.082	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
135	8531	8532	SN	1	0.0	28.386	12.307	0.0	191.693	12.991	0.0	84.666	8.016	0.0	207.907	9.758	0.0	1.391	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
136	8531	8532	NS	1	0.0	200.683	10.425	0.0	30.928	15.556	0.0	141.65	12.985	0.0	66.814	14.825	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
137	8531	8532	NS	1	0.0	200.683	10.425	0.0	30.928	15.556	0.0	141.65	12.985	0.0	66.814	14.825	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.868	0.0	0.0	2.169	0.0
138	8531	8532	NS	1	0.0	243.024	7.057	0.0	23.665	8.551	0.0	131.624	3.966	0.0	126.338	5.082	0.0	1.419	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
139	8531	8532	SN	1	0.0	23.196	5.123	0.0	151.809	6.383	0.0	73.691	1.03	0.0	38.588	1.315	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.815	0.0	0.0	2.094	0.0
140	8531	8532	SN	1	0.0	23.196	5.123	0.0	151.809	6.383	0.0	73.691	1.03	0.0	38.588	1.315	0.0	1.385	0.0	0.0	1.741	0.0	0.0	1.815	0.0	0.0	2.094	0.0
141	8531	8532	SN	1	0.0	28.386	12.307	0.0	191.693	12.991	0.0	84.666	8.016	0.0	207.907	9.758	0.0	1.391	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
142	8532	8533	NS	1	0.0	239.812	7.06	0.0	23.665	8.525	0.0	135.358	3.987	0.0	124.804	5.135	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0

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

Normal
Deviations
Alarming
High Errors

143	8532	8533	NS	1	0.0	239.812	7.06	0.0	23.665	8.525	0.0	135.358	3.987	0.0	124.804	5.135	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0
144	8532	8533	NS	1	0.0	145.748	10.239	0.0	29.312	15.431	0.0	147.474	13.109	0.0	138.256	14.792	0.0	1.398	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0
145	8532	8533	NS	1	0.0	145.748	10.239	0.0	29.312	15.431	0.0	147.474	13.109	0.0	138.256	14.792	0.0	1.398	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.168	0.0

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

Normal
Alarming
Deviations
High Errors