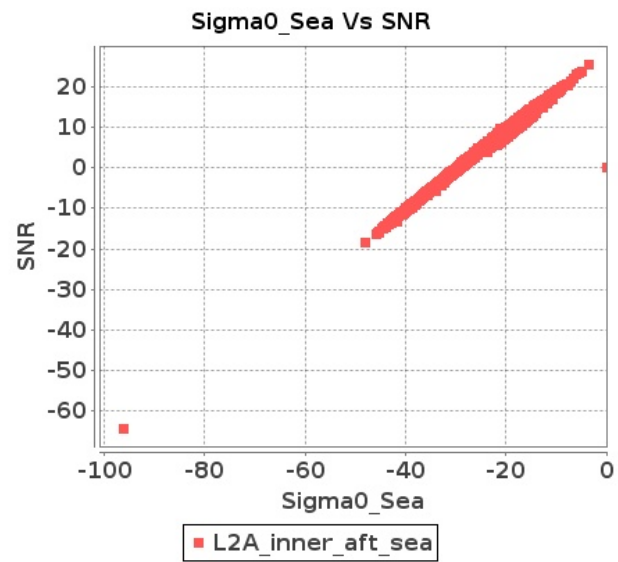


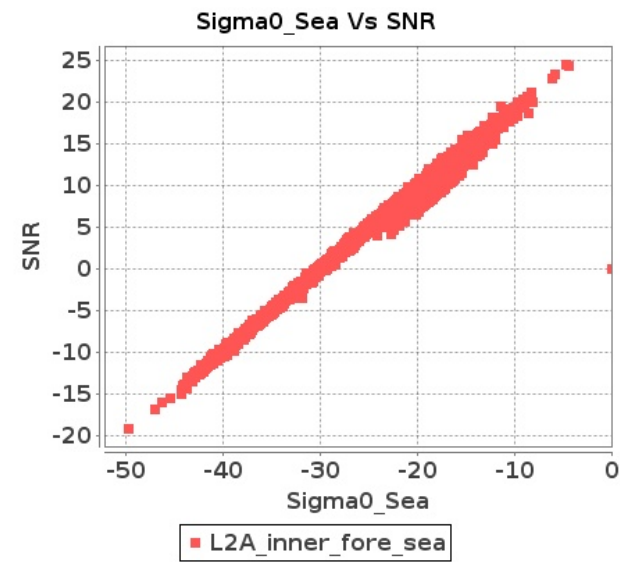
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-JUN-2019 To 19-JUN-2019

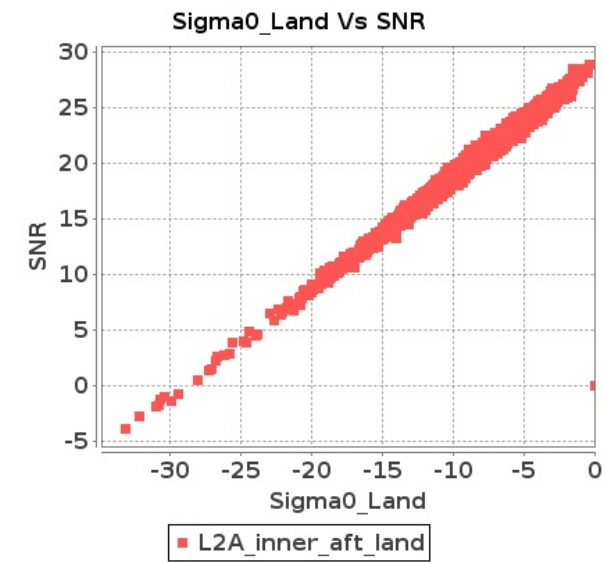
Inner Sea Aft Sigma0VsSNR



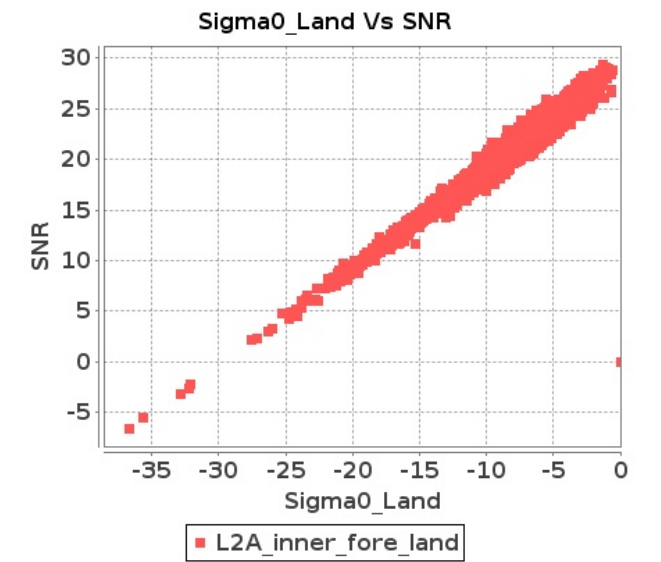
Inner Sea Fore Sigma0VsSNR



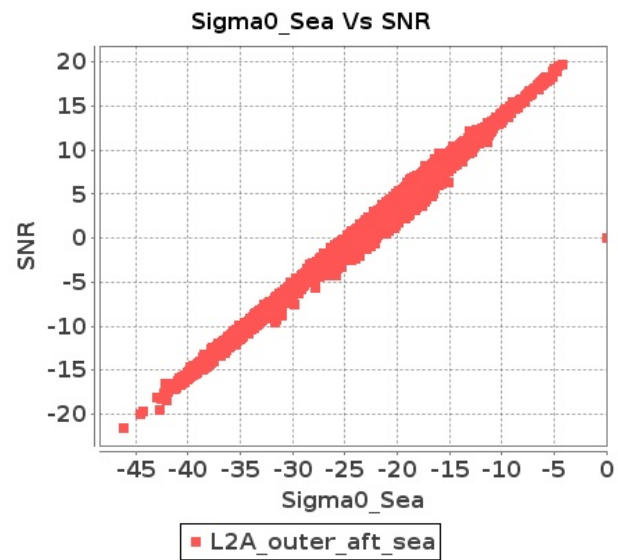
Inner Land Aft Sigma0VsSNR



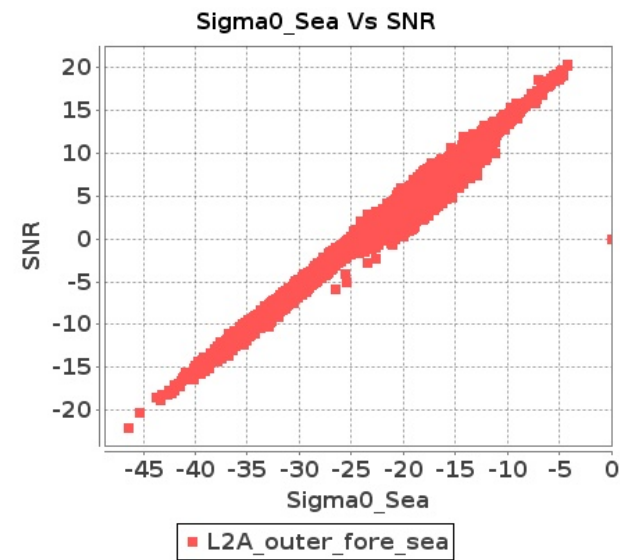
Inner Land Fore Sigma0VsSNR



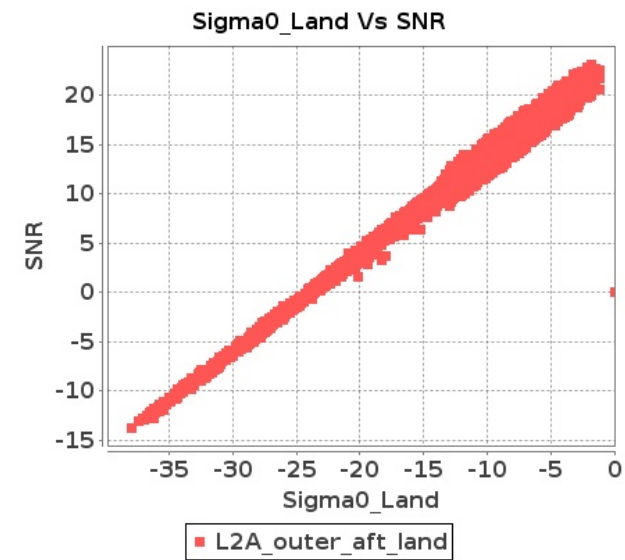
Outer Sea Aft Sigma0VsSNR



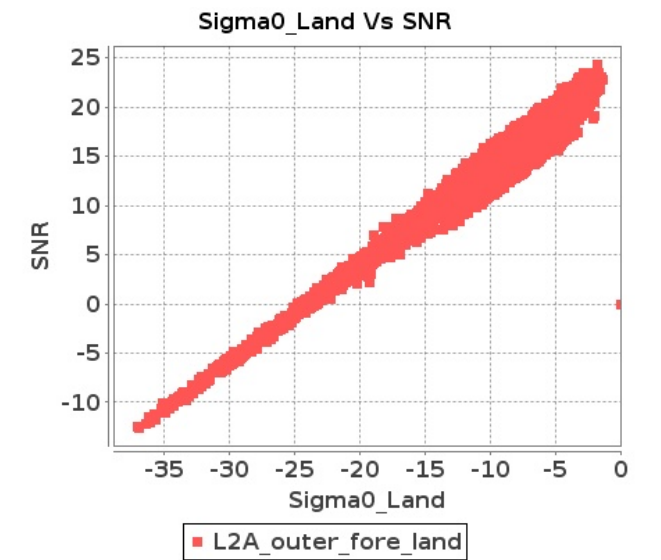
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-JUN-2019 To 19-JUN-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	14447	14448	SN	1	0.0	48.557	3.403	0.0	42.525	4.549	0.0	39.634	3.462	0.0	40.392	4.639	0.0	48.545	3.484	0.0	42.684	4.245	0.0	40.196	3.476	0.0	39.521	4.433
2	14447	14448	SN	1	0.0	43.256	0.931	0.0	44.622	1.288	0.0	39.212	1.041	0.0	35.507	1.519	0.0	44.4	0.967	0.0	45.728	1.254	0.0	39.829	0.986	0.0	34.75	1.426
3	14448	14449	NS	1	0.0	51.122	4.708	0.0	50.802	5.916	0.0	42.264	4.251	0.0	45.217	5.513	0.0	52.512	4.769	0.0	52.747	5.662	0.0	44.99	4.144	0.0	44.734	4.851
4	14448	14449	NS	1	0.0	47.182	1.315	0.0	41.969	1.696	0.0	40.541	1.258	0.0	48.299	1.759	0.0	48.961	1.312	0.0	42.615	1.577	0.0	39.995	1.258	0.0	46.001	1.477
5	14448	14449	SN	1	0.0	52.83	3.515	0.0	41.692	4.052	0.0	44.764	3.15	0.0	42.6	4.326	0.0	52.952	3.575	0.0	43.409	3.788	0.0	44.851	3.115	0.0	42.67	3.757
6	14448	14449	SN	1	0.0	39.639	0.801	0.0	43.635	1.08	0.0	39.623	0.96	0.0	45.217	1.442	0.0	38.858	0.807	0.0	41.82	1.001	0.0	37.623	0.958	0.0	41.249	1.199
7	14449	14450	NS	1	0.0	46.868	3.835	0.0	48.837	4.961	0.0	44.52	3.661	0.0	41.945	4.459	0.0	46.975	3.987	0.0	50.647	5.063	0.0	45.014	3.697	0.0	41.714	4.324
8	14449	14450	NS	1	0.0	37.065	0.987	0.0	36.834	1.358	0.0	42.501	1.199	0.0	37.829	1.497	0.0	36.405	0.987	0.0	39.402	1.387	0.0	41.62	1.11	0.0	37.563	1.438
9	14449	14450	SN	1	0.0	50.03	1.475	0.0	47.032	1.773	0.0	43.57	1.16	0.0	41.672	1.517	0.0	49.113	1.468	0.0	50.038	1.717	0.0	43.275	1.167	0.0	42.393	1.398
10	14449	14450	SN	1	0.0	51.521	5.702	0.0	48.423	6.275	0.0	47.643	4.307	0.0	47.974	5.535	0.0	51.96	5.783	0.0	49.601	6.082	0.0	48.079	4.406	0.0	47.357	5.158
11	14450	14451	SN	1	0.0	48.961	1.497	0.0	50.089	2.033	0.0	43.576	1.388	0.0	46.378	1.889	0.0	48.59	1.54	0.0	49.055	1.97	0.0	41.388	1.342	0.0	45.144	1.916
12	14450	14451	SN	1	0.0	47.841	5.297	0.0	52.101	6.682	0.0	47.241	4.853	0.0	44.697	6.531	0.0	46.522	5.307	0.0	50.961	6.661	0.0	46.388	4.782	0.0	45.662	6.46
13	14450	14451	NS	1	0.0	42.957	1.064	0.0	41.603	1.197	0.0	36.446	1.204	0.0	39.889	1.816	0.0	41.884	1.016	0.0	40.311	1.032	0.0	36.575	1.146	0.0	40.735	1.447
14	14450	14451	NS	1	0.0	47.536	3.206	0.0	46.186	4.239	0.0	42.394	4.024	0.0	42.235	5.2	0.0	47.464	3.155	0.0	44.864	3.822	0.0	41.464	3.846	0.0	39.101	4.516
15	14451	14452	NS	1	0.0	43.899	1.949	0.0	46.215	2.654	0.0	41.127	2.171	0.0	39.334	2.861	0.0	44.568	1.908	0.0	45.702	2.528	0.0	39.16	2.157	0.0	36.214	2.726
16	14451	14452	SN	1	0.0	43.347	1.903	0.0	41.296	2.528	0.0	38.288	1.96	0.0	43.268	2.723	0.0	42.502	1.924	0.0	41.253	2.482	0.0	38.499	2.017	0.0	40.311	2.647
17	14451	14452	SN	1	0.0	45.647	7.07	0.0	47.434	7.91	0.0	41.521	6.017	0.0	43.543	7.855	0.0	46.671	7.343	0.0	46.346	8.387	0.0	42.189	6.535	0.0	41.736	8.147
18	14451	14452	NS	1	0.0	50.364	5.69	0.0	48.935	8.183	0.0	40.869	6.618	0.0	45.604	8.277	0.0	51.506	5.629	0.0	47.259	7.96	0.0	41.38	6.704	0.0	46.241	8.036
19	14452	14453	SN	1	0.0	42.184	1.627	0.0	47.023	2.335	0.0	37.891	1.777	0.0	37.997	2.477	0.0	43.22	1.734	0.0	46.212	2.241	0.0	36.0	1.822	0.0	41.241	2.399
20	14452	14453	NS	1	0.0	53.605	6.126	0.0	45.288	7.686	0.0	40.63	5.979	0.0	43.902	7.51	0.0	53.82	6.258	0.0	45.684	7.301	0.0	40.88	6.043	0.0	42.05	6.906
21	14452	14453	SN	1	0.0	49.895	6.523	0.0	49.091	7.819	0.0	44.94	5.932	0.0	42.465	6.894	0.0	49.716	6.877	0.0	50.956	7.788	0.0	44.296	6.038	0.0	43.521	7.072
22	14452	14453	SN	1	0.0	46.012	6.908	0.0	45.951	8.225	0.0	43.952	6.171	0.0	42.583	7.153	0.0	46.56	7.205	0.0	44.387	8.246	0.0	43.307	6.208	0.0	43.521	7.354
23	14452	14453	NS	1	0.0	47.665	1.784	0.0	43.59	2.322	0.0	39.226	1.949	0.0	40.306	2.543	0.0	48.134	1.793	0.0	44.414	2.173	0.0	38.164	1.873	0.0	39.772	2.206
24	14452	14453	SN	1	0.0	49.035	1.504	0.0	47.023	2.245	0.0	37.928	1.749	0.0	37.945	2.413	0.0	49.488	1.588	0.0	45.686	2.139	0.0	37.309	1.776	0.0	36.792	2.345
25	14453	14454	NS	1	0.0	50.708	2.844	0.0	47.196	3.348	0.0	44.028	2.296	0.0	47.163	2.77	0.0	51.656	2.893	0.0	46.433	3.289	0.0	43.358	2.333	0.0	43.849	2.726
26	14453	14454	NS	1	0.0	52.513	9.607	0.0	50.66	11.426	0.0	47.887	8.458	0.0	55.901	9.759	0.0	52.619	9.942	0.0	49.82	11.487	0.0	46.129	8.678	0.0	55.742	9.495

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	14447	14448	SN	1	0.0	28.684	13.279	0.0	27.25	13.302	0.0	143.787	11.621	0.0	71.891	14.251	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.134	0.0
2	14447	14448	SN	1	0.0	22.11	6.013	0.0	24.266	7.427	0.0	135.619	2.4	0.0	145.069	3.896	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0
3	14448	14449	NS	1	0.0	211.768	10.227	0.0	29.897	14.415	0.0	140.111	9.789	0.0	34.21	12.8	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.128	0.0
4	14448	14449	NS	1	0.0	235.378	6.031	0.0	24.597	6.91	0.0	125.635	2.111	0.0	54.444	3.031	0.0	1.423	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
5	14448	14449	SN	1	0.0	28.457	13.299	0.0	27.288	13.302	0.0	147.471	11.721	0.0	70.592	14.273	0.0	1.436	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
6	14448	14449	SN	1	0.0	22.115	6.037	0.0	24.272	7.445	0.0	138.857	2.389	0.0	55.067	3.906	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.135	0.0
7	14449	14450	NS	1	0.0	60.436	10.176	0.0	29.886	14.395	0.0	240.104	9.846	0.0	34.502	12.764	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.128	0.0
8	14449	14450	NS	1	0.0	155.562	6.046	0.0	24.597	6.928	0.0	210.811	2.113	0.0	64.702	3.029	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.127	0.0
9	14449	14450	SN	1	0.0	22.11	6.064	0.0	266.581	7.423	0.0	192.176	2.415	0.0	63.93	3.94	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0
10	14449	14450	SN	1	0.0	28.695	13.36	0.0	275.168	13.312	0.0	151.067	11.657	0.0	74.011	14.216	0.0	1.435	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.135	0.0
11	14450	14451	SN	1	0.0	22.137	6.046	0.0	24.266	7.423	0.0	182.894	2.419	0.0	133.819	3.942	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.862	0.0	0.0	2.135	0.0
12	14450	14451	SN	1	0.0	28.496	13.37	0.0	27.288	13.231	0.0	147.052	11.672	0.0	94.028	14.251	0.0	1.435	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
13	14450	14451	NS	1	0.0	59.162	6.066	0.0	24.597	6.905	0.0	356.084	2.116	0.0	65.739	3.043	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.129	0.0
14	14450	14451	NS	1	0.0	270.436	10.205	0.0	29.891	14.395	0.0	267.177	9.803	0.0	34.921	12.814	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.129	0.0
15	14451	14452	NS	1	0.0	24.74	6.116	0.0	24.597	6.896	0.0	268.47	2.111	0.0	67.118	3.068	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.129	0.0
16	14451	14452	SN	1	0.0	22.121	6.073	0.0	24.277	7.432	0.0	177.009	2.396	0.0	259.903	3.931	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.861	0.0	0.0	2.135	0.0
17	14451	14452	SN	1	0.0	28.551	13.37	0.0	27.294	13.241	0.0	143.39	11.686	0.0	108.102	14.244	0.0	1.436	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.133	0.0
18	14451	14452	NS	1	0.0	24.58	10.184	0.0	29.897	14.409	0.0	355.009	9.817	0.0	75.782	12.831	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
19	14452	14453	SN	1	0.0	22.137	6.113	0.0	24.266	7.464	0.0	163.939	2.419	0.0	13.048	3.781	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.135	0.0
20	14452	14453	NS	1	0.0	211.376	10.184	0.0	29.897	14.439	0.0	355.053	9.867	0.0	77.739	12.824	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
21	14452	14453	SN	1	0.0	28.463	13.289	0.0	27.288	13.231	0.0	168.831	11.686	0.0	75.136	14.28	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
22	14452	14453	SN	1	0.0	28.463	13.36	0.0	27.294	12.79	0.0	168.831	11.977	0.0	47.233	13.575	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.133	0.0
23	14452	14453	NS	1	0.0	190.519	6.123	0.0	24.602	6.903	0.0	112.724	2.134	0.0	68.717	3.089	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.128	0.0
24	14452	14453	SN	1	0.0	22.137	6.043	0.0	24.266	7.475	0.0	163.939	2.367	0.0	79.198	3.912	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.86	0.0	0.0	2.135	0.0
25	14453	14454	NS	1	0.0	145.428	6.135	0.0	24.591	6.917	0.0	172.628	2.134	0.0	63.715	3.079	0.0	1.424	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
26	14453	14454	NS	1	0.0	208.861	10.196	0.0	29.886	14.405	0.0	355.235	9.866	0.0	36.84	12.786	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.129	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors