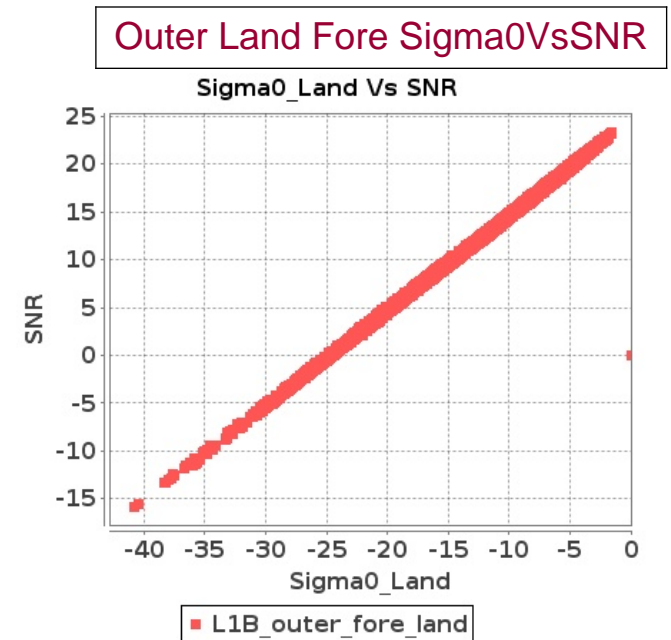
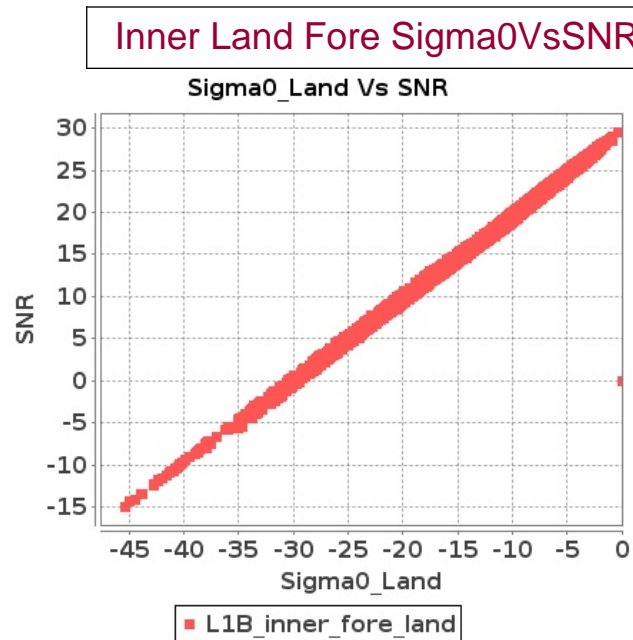
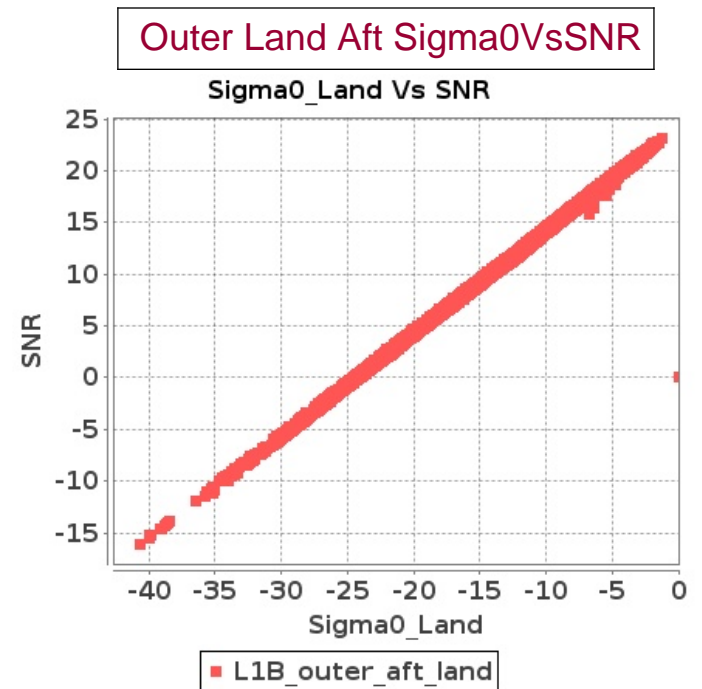
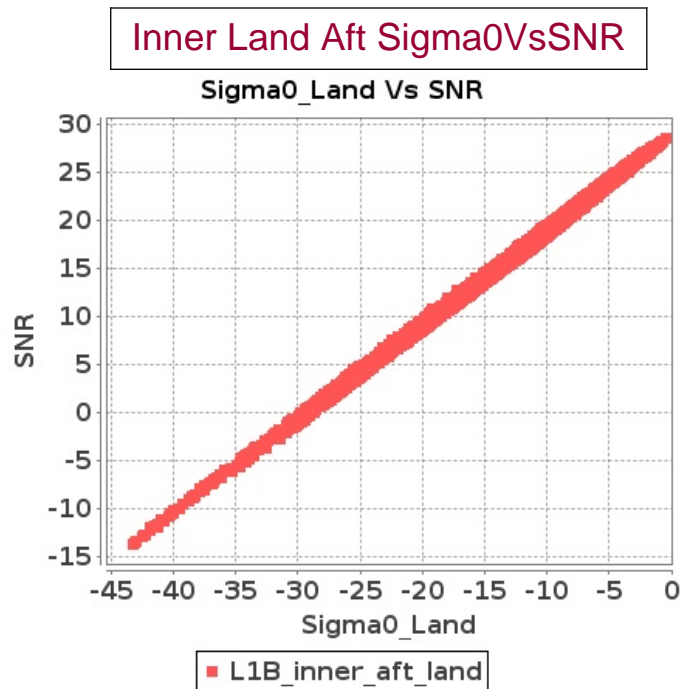
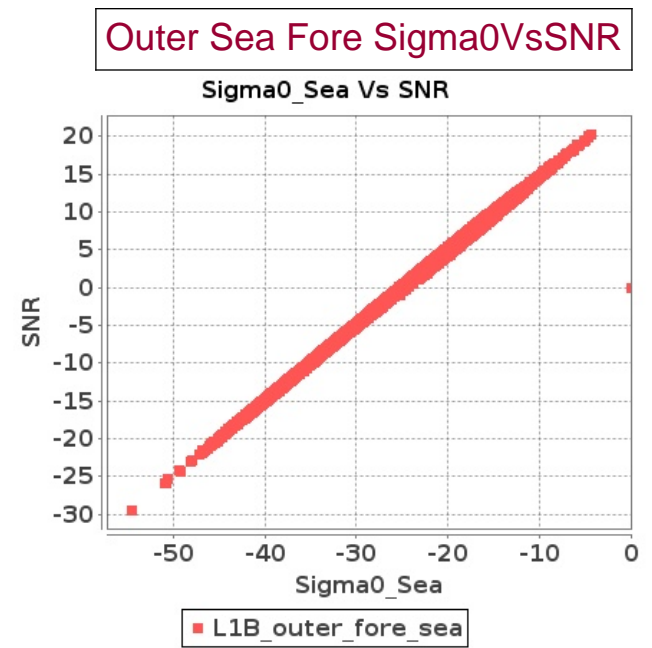
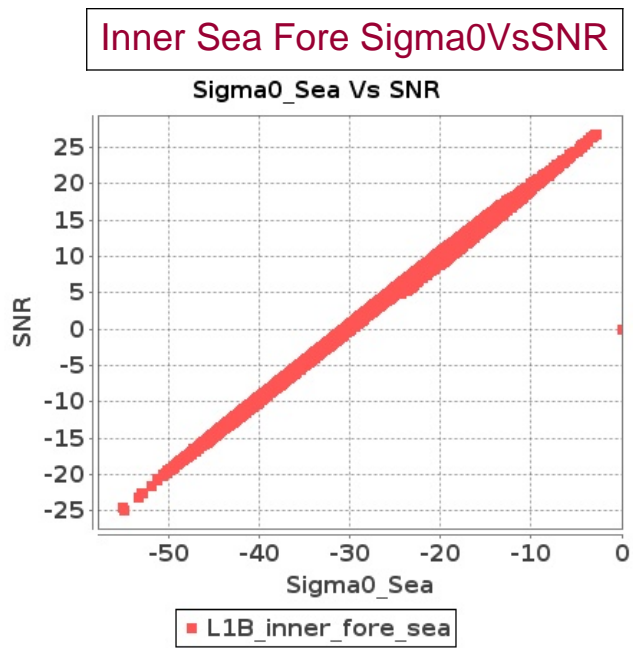
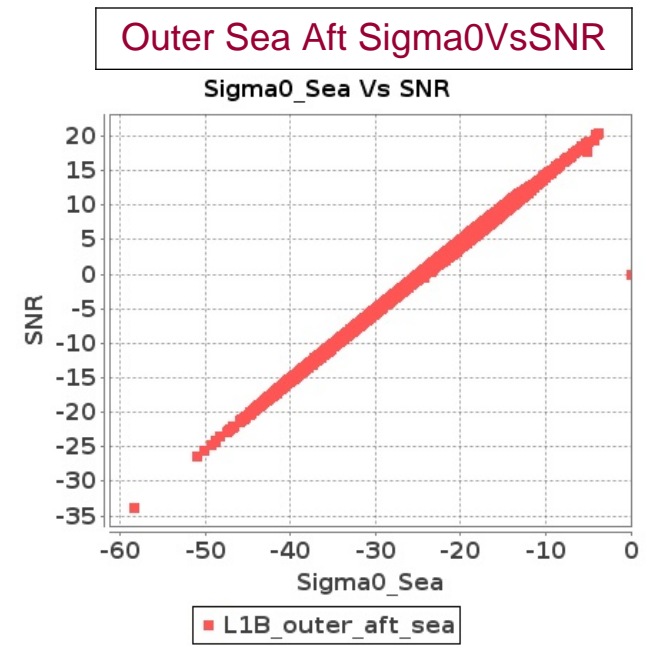
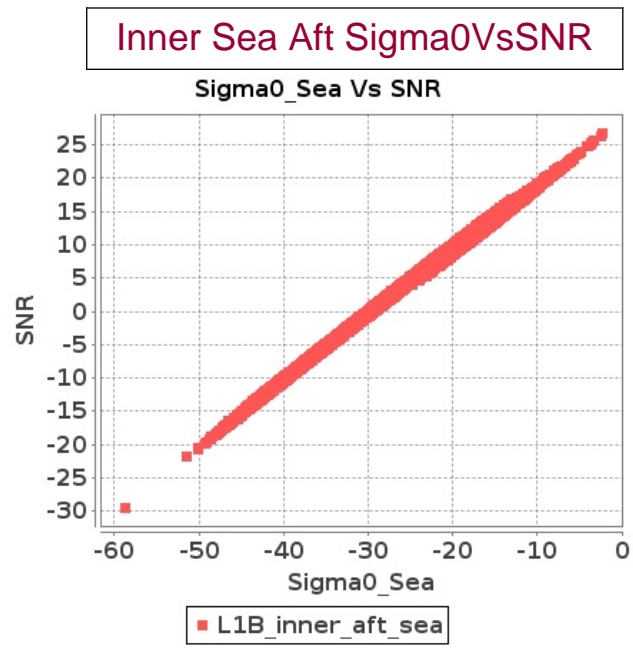
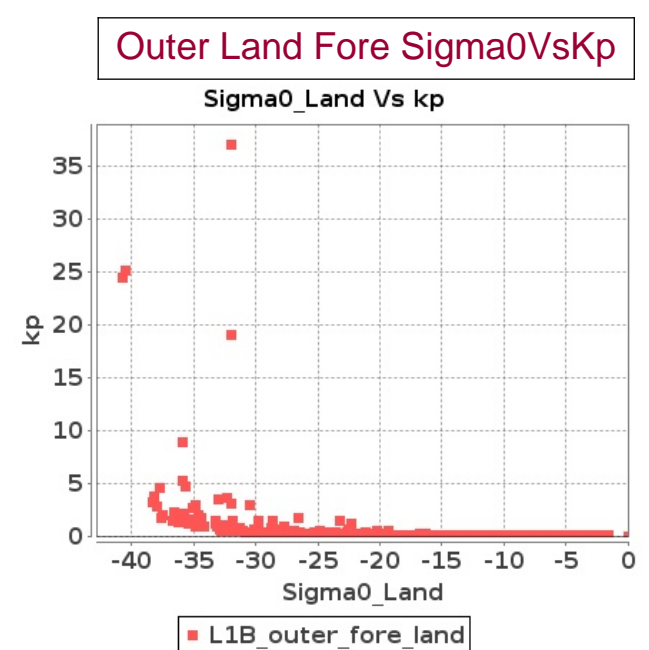
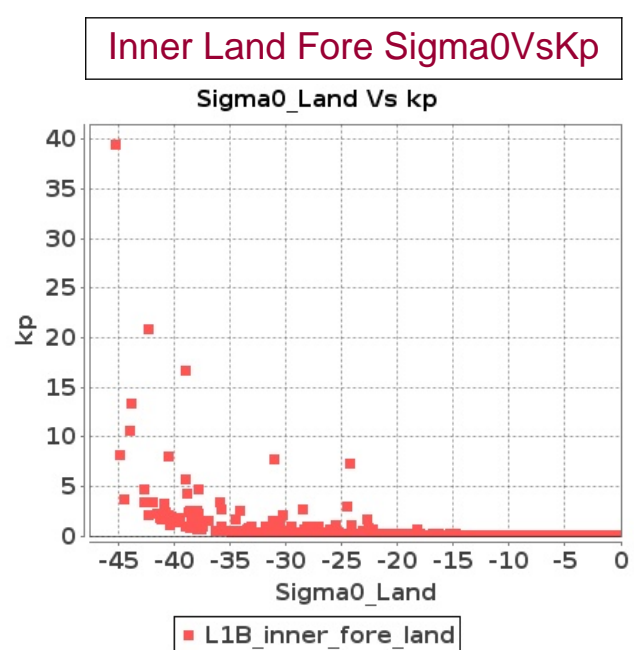
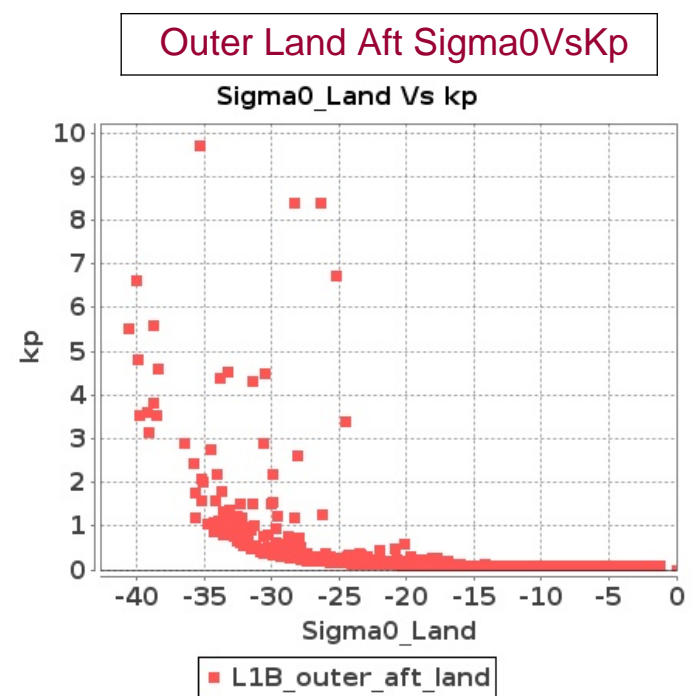
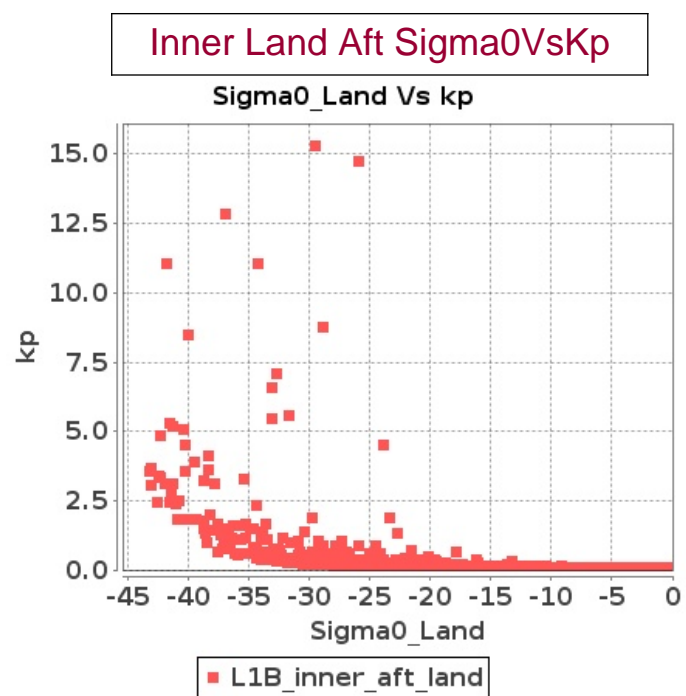
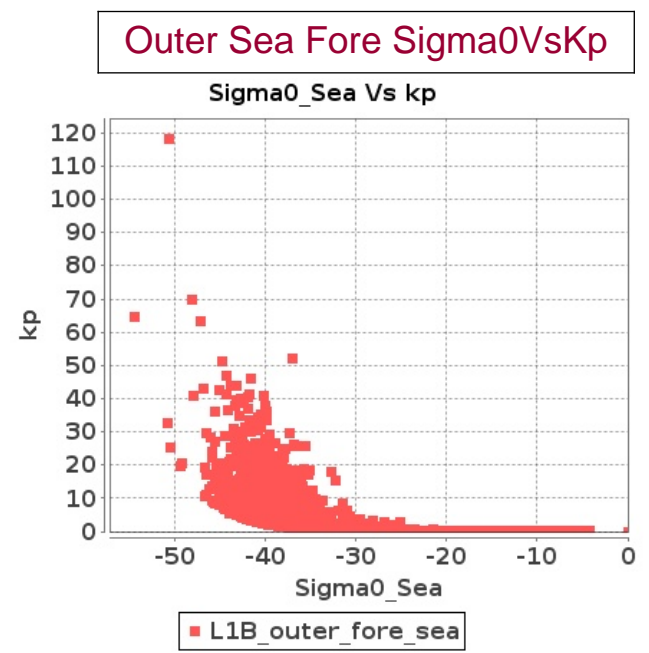
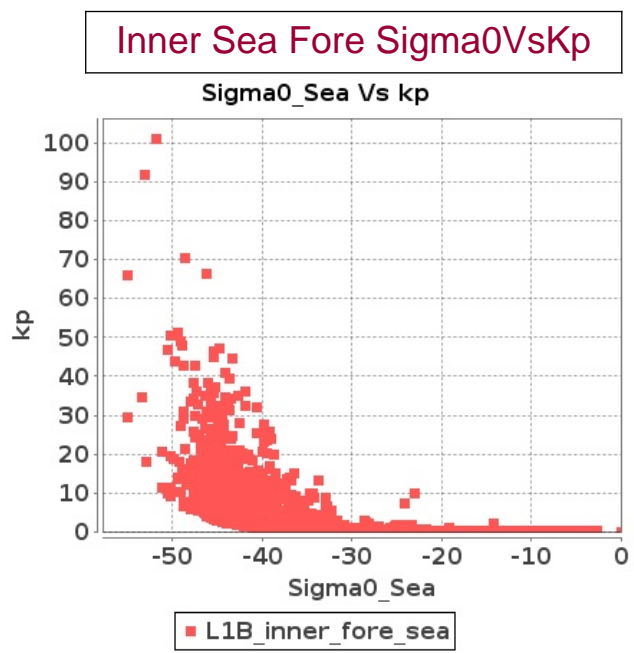
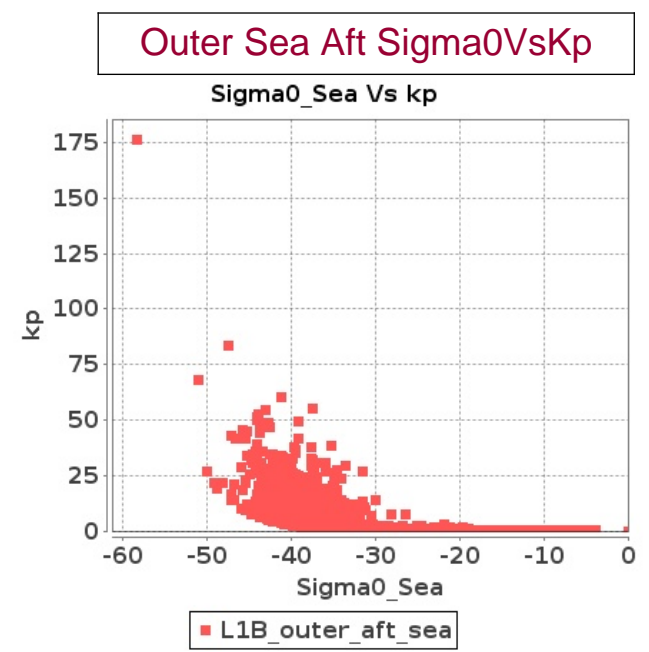
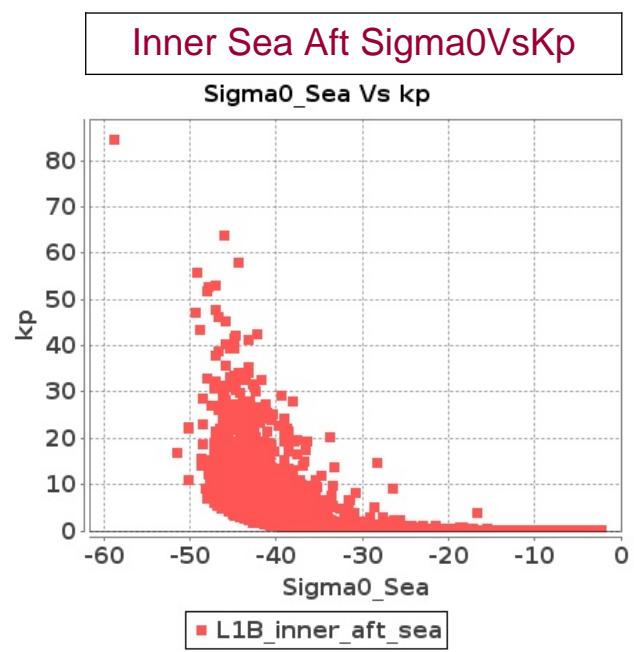


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

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





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

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

Inner																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	14447	14448	SN	1	48.749	49.374	0.0	0.003	6.364	2.555	1032.912	1077.464	0.0	-91.66	-90.018	0.0
2	14448	14449	SN	1	48.795	49.374	0.0	0.003	6.364	2.562	1032.928	1077.312	0.0	-91.728	-90.049	0.0
3	14448	14449	NS	1	48.778	49.34	0.0	0.0	206.691	2.796	1040.256	1077.256	0.0	-91.72	-90.096	0.0
4	14449	14450	SN	1	48.78	49.374	0.0	0.003	216.023	2.644	1032.832	1077.336	0.0	-91.774	-90.016	0.0
5	14449	14450	NS	1	48.717	49.378	0.0	0.003	264.554	2.613	1040.872	1077.288	0.0	-91.874	-90.122	0.0
6	14450	14451	NS	1	48.726	49.403	0.0	0.0	264.582	2.713	1040.776	1077.304	0.0	-91.711	-90.12	0.0
7	14450	14451	SN	1	48.776	49.374	0.0	0.003	6.359	2.571	1032.824	1077.368	0.0	-91.93	-90.028	0.0
8	14451	14452	SN	1	48.75	49.375	0.0	0.003	6.353	2.587	1032.304	1077.496	0.0	-92.014	-90.051	0.0
9	14451	14452	NS	1	48.731	49.402	0.0	0.003	266.584	2.629	1040.28	1077.448	0.0	-91.887	-90.119	0.0
10	14452	14453	SN	1	48.748	49.399	0.0	0.003	30.357	2.036	1032.728	1077.488	0.0	-91.772	-90.052	0.0
11	14452	14453	NS	1	48.714	49.374	0.0	0.0	206.95	2.728	1038.896	1077.424	0.0	-91.82	-90.117	0.0
12	14452	14453	SN	1	48.748	49.399	0.0	0.003	6.364	2.662	1032.728	1077.488	0.0	-91.772	-90.052	0.0
13	14453	14454	NS	1	48.74	49.391	0.0	0.0	263.992	2.788	1040.104	1077.352	0.0	-91.826	-90.118	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal     
  Deviations  
 Alarming     
  High Errors

Inner																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	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	14447	14448	SN	1	-34.592	24.977	0.048	-34.49	25.456	0.053	-14.704	31.381	14.507	-3.671	30.343	12.682	0.116	279.034	3.907	0.116	272.546	3.624	0.116	2.952	0.003	0.116	0.323	0.0
2	14448	14449	SN	1	-33.022	27.254	0.025	-33.865	28.041	0.021	-18.899	29.3	16.083	-13.998	29.463	15.198	0.116	194.426	2.546	0.116	236.024	1.879	0.116	7.609	0.032	0.116	2.523	0.012
3	14448	14449	NS	1	-34.51	25.117	0.031	-34.849	25.886	0.016	-27.915	28.694	8.831	-34.379	29.537	19.224	0.116	273.798	3.115	0.116	296.034	2.598	0.116	60.049	0.387	0.116	265.661	0.262
4	14449	14450	SN	1	-34.925	20.452	0.0	-34.869	21.457	0.0	-29.782	28.937	13.149	-34.391	30.354	11.102	0.116	301.226	3.982	0.116	297.418	3.397	0.116	92.249	0.095	0.116	266.414	0.085
5	14449	14450	NS	1	-34.461	24.335	0.011	-34.948	26.027	0.014	-24.345	27.644	15.507	-20.157	30.008	24.688	0.116	270.723	4.317	0.116	302.871	4.182	0.116	26.44	0.031	0.116	10.138	0.022
6	14450	14451	NS	1	-34.765	21.561	0.0	-33.181	24.621	0.012	3.003	27.156	22.513	9.491	29.14	37.694	0.116	290.396	2.227	0.116	201.67	1.43	0.116	0.156	0.0	0.116	0.124	0.0
7	14450	14451	SN	1	-34.792	24.652	0.006	-34.711	24.457	0.009	-5.645	29.305	15.139	-3.833	31.175	16.542	0.116	292.148	5.46	0.116	286.829	5.874	0.116	0.45	0.0	0.116	0.332	0.0
8	14451	14452	SN	1	-34.6	18.386	0.0	-34.62	20.139	0.0	-6.655	28.507	27.637	-4.768	28.754	32.66	0.117	279.548	8.187	0.116	280.815	6.733	0.116	0.543	0.0	0.116	0.387	0.0
9	14451	14452	NS	1	-34.963	24.101	0.007	-34.521	23.843	0.009	5.933	28.504	24.656	8.866	29.287	36.363	0.116	303.983	5.303	0.116	274.483	4.913	0.116	0.136	0.0	0.116	0.126	0.0
10	14452	14453	SN	1	-34.501	19.203	0.0	-34.999	19.513	0.0	4.596	28.422	21.945	5.63	30.08	22.639	0.117	273.215	6.623	0.117	306.413	5.404	0.116	0.143	0.0	0.116	0.137	0.0
11	14452	14453	NS	1	-34.572	24.396	0.033	-34.216	25.648	0.039	6.782	34.064	18.216	7.095	29.91	28.437	0.116	277.727	4.768	0.116	255.891	3.923	0.116	0.132	0.0	0.116	0.131	0.0
12	14452	14453	SN	1	-34.932	19.203	0.0	-34.999	21.007	0.0	4.98	28.422	22.672	5.634	30.08	22.638	0.117	301.742	6.554	0.116	306.413	5.114	0.116	0.141	0.0	0.116	0.137	0.0
13	14453	14454	NS	1	-34.906	25.057	0.033	-34.985	25.43	0.034	-2.331	28.434	11.521	-1.954	29.574	20.341	0.116	299.954	8.672	0.116	305.461	7.033	0.116	0.265	0.0	0.116	0.252	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	14447	14448	SN	1	57.57	58.221	0.0	0.003	288.865	3.725	1210.192	1265.672	0.0	-93.047	-92.05	0.0
2	14448	14449	SN	1	57.573	58.209	0.0	0.0	288.456	3.748	1210.16	1265.488	0.0	-93.076	-92.088	0.0
3	14448	14449	NS	1	57.539	58.17	0.0	0.0	298.626	3.955	1219.48	1265.392	0.0	-93.195	-92.128	0.0
4	14449	14450	SN	1	57.572	58.21	0.0	0.0	288.33	3.828	1210.048	1265.528	0.0	-93.077	-92.059	0.0
5	14449	14450	NS	1	57.537	58.194	0.0	0.0	299.288	3.702	1219.496	1265.424	0.0	-93.232	-92.158	0.0
6	14450	14451	NS	1	57.53	58.179	0.0	0.0	290.745	3.817	1219.48	1265.432	0.0	-93.118	-92.156	0.0
7	14450	14451	SN	1	57.568	58.21	0.0	0.0	288.33	3.74	1210.024	1265.648	0.0	-93.149	-92.069	0.0
8	14451	14452	SN	1	57.561	58.211	0.0	0.003	298.362	3.737	1209.48	1265.744	0.003	-93.319	-92.091	0.0
9	14451	14452	NS	1	57.528	58.188	0.0	0.0	290.751	3.693	1219.4	1265.648	0.0	-93.181	-92.155	0.0
10	14452	14453	SN	1	57.568	58.268	0.0	0.003	294.76	3.195	1210.136	1265.696	0.0	-93.547	-92.092	0.0
11	14452	14453	NS	1	57.536	58.166	0.0	0.0	288.677	3.895	1219.032	1265.584	0.0	-93.156	-92.154	0.0
12	14452	14453	SN	1	57.568	58.268	0.0	0.0	294.76	3.843	1210.136	1265.696	0.0	-93.547	-92.092	0.0
13	14453	14454	NS	1	57.537	58.193	0.0	0.0	295.494	3.945	1218.984	1265.496	0.0	-93.302	-92.153	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	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	14447	14448	SN	1	-34.718	17.976	0.0	-34.977	17.967	0.0	-20.558	23.159	0.094	-4.902	23.341	0.09	0.086	219.48	3.919	0.086	233.026	3.959	0.086	8.486	0.02	0.086	0.298	0.0
2	14448	14449	SN	1	-34.789	21.148	0.0	-34.161	21.397	0.0	-31.436	22.947	0.112	-30.203	23.168	0.053	0.086	223.149	2.367	0.086	193.096	1.969	0.086	103.144	0.123	0.086	77.682	0.17
3	14448	14449	NS	1	-34.603	19.757	0.0	-34.334	20.667	0.0	-33.938	21.66	0.0	-32.988	23.864	0.7	0.086	213.784	2.768	0.086	200.96	2.174	0.086	183.426	0.388	0.086	147.412	0.28
4	14449	14450	SN	1	-34.765	20.232	0.0	-34.962	21.66	0.0	-25.044	23.102	0.086	-22.527	23.478	0.034	0.086	221.974	4.247	0.086	232.245	3.615	0.086	23.724	0.051	0.086	13.318	0.052
5	14449	14450	NS	1	-34.909	16.604	0.0	-34.778	19.444	0.0	-20.001	21.754	0.0	-23.096	23.606	0.652	0.087	229.439	3.219	0.086	227.562	2.994	0.086	7.472	0.017	0.086	15.171	0.006
6	14450	14451	NS	1	-34.775	18.9	0.0	-34.979	19.024	0.0	-2.187	21.839	0.0	0.378	23.377	0.796	0.086	222.39	2.453	0.086	233.107	1.692	0.086	0.195	0.0	0.086	0.144	0.0
7	14450	14451	SN	1	-34.731	18.473	0.0	-34.705	16.111	0.0	-16.192	22.897	0.123	-10.507	23.239	0.071	0.086	220.211	5.947	0.087	218.859	6.032	0.086	3.146	0.011	0.086	0.898	0.0
8	14451	14452	SN	1	-34.609	17.235	0.0	-34.998	16.304	0.0	-23.358	22.866	0.169	-25.242	22.549	0.039	0.087	214.082	6.597	0.087	234.138	5.752	0.086	16.112	0.111	0.086	24.826	0.165
9	14451	14452	NS	1	-34.837	20.025	0.0	-34.965	17.645	0.0	0.577	22.136	0.006	1.399	23.215	0.806	0.086	225.603	5.468	0.087	232.399	5.279	0.086	0.141	0.0	0.086	0.131	0.0
10	14452	14453	SN	1	-34.977	14.963	0.0	-34.625	15.651	0.0	0.302	22.772	0.035	-0.634	22.276	0.034	0.087	233.091	5.632	0.087	214.903	4.823	0.086	0.145	0.0	0.086	0.16	0.0
11	14452	14453	NS	1	-34.863	17.223	0.0	-34.583	17.843	0.0	0.959	22.876	0.29	1.578	23.702	0.754	0.087	227.024	4.143	0.086	212.787	3.992	0.086	0.136	0.0	0.086	0.129	0.0
12	14452	14453	SN	1	-34.977	14.963	0.0	-34.458	15.651	0.0	0.333	22.772	0.033	-0.637	22.276	0.033	0.087	233.091	5.567	0.087	206.788	4.558	0.086	0.144	0.0	0.086	0.16	0.0
13	14453	14454	NS	1	-34.885	21.516	0.0	-34.312	20.495	0.0	0.859	23.344	0.235	0.52	23.451	0.373	0.086	228.122	5.838	0.086	199.965	5.392	0.086	0.137	0.0	0.086	0.142	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				