

Validation Report for 1 User AKING created on 8/13/2019 10:29:43 AM with SpaceVal 8.0.19

D:\My Documents\ITU filings\SpaceX\USASAT-NGSO-3Q\USASAT-NGSO-3Q.mdb

Ntc ID: 1 Adm: USA Sat Name: USASAT-NGSO-3Q Action:A Status:01 D_RCV: 4/15/2019

Fatal Errors: 0 Warnings: 167

Beam	E/R	Grp id	Table	Field	Value	Row	Valerr	Rule	F/W	Ap4 Ref	Error Message
UA30	R	37	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA30	R	38	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA30	R	39	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA30	R	40	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA30	R	41	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA30	R	42	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	376	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	377	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	378	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	379	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	380	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA33	R	381	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	382	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	383	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	384	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	385	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	386	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA36	R	387	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	388	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	389	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	390	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	391	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	392	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA39	R	393	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	394	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	395	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	396	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	397	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	398	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA42	R	399	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA45	R	400	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)

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Beam	E/R	Grp id	Table	Field	Value	Row	Valerr	Rule	F/W	Ap4 Ref	Error Message
UA45	R	401	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA45	R	402	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA45	R	403	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA45	R	404	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA45	R	405	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	406	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	407	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	408	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	409	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	410	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UA48	R	411	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
UTTC	R		s_beam	gain	3		504	4	W	B.3.a.1	Value not compatible with notified frequencies
UTTC	R	43	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU27	R	53	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU30	R	272	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU32	R	275	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU35	R	278	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU38	R	281	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU40	R	284	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU42	R	287	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
UU45	R	290	e_as_stn	bmwidth	0.3	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.22 - 0.29)
DA30	E	814	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	815	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	816	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	817	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	818	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	819	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA30	E	844	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	778	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	779	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	780	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	781	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	782	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	783	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA33	E	851	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	742	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	743	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	744	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	745	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	746	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)

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DA35	E	747	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA35	E	858	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	706	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	707	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	708	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	709	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	710	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	711	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA38	E	865	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	670	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	671	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	672	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	673	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	674	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	675	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA41	E	872	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	89	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	90	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	91	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	92	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	93	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	94	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	604	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	605	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	606	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	607	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	608	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	609	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	610	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	611	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	612	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	613	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	614	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	615	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	616	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	617	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	618	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	619	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	620	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	621	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value

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DA44	E	622	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	623	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	624	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	625	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	626	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	627	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	628	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	629	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	630	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	631	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	632	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	633	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	634	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	634	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	635	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	635	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	636	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	636	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	637	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	637	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	638	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	638	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	639	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	639	emiss	pep_min	-42	9	672	2	W	C.8.c.1	Invalid value
DA44	E	873	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	874	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	875	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	876	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	877	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	878	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DA44	E	879	e_as_stn	bmwidth	0.2	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.14 - 0.18)
DA44	E	879	emiss	pep_min	-42	8	672	2	W	C.8.c.1	Invalid value
DTTC	E		s_beam	gain	3		504	4	W	B.3.a.1	Value not compatible with notified frequencies
DTTC	E	95	e_as_stn	bmwidth	0.4	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.28 - 0.36)
DTTC	E	96	e_as_stn	bmwidth	0.4	1	695	4	W	C.10.d.4	Value outside computed allowable range (0.28 - 0.36)
DU45	E	118	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	119	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	120	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	478	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	479	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value

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DU45	E	480	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	481	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	482	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	483	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	484	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	485	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	486	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	487	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	488	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	489	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	490	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	491	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	492	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value
DU45	E	493	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	494	emiss	pep_min	-42.7	8	672	2	W	C.8.c.1	Invalid value
DU45	E	495	emiss	pep_min	-42.7	5	672	2	W	C.8.c.1	Invalid value