

Attachment B

Regulatory Compliance Matrix

Reference Section	Reference Location	Topic
25.103	Narrative.	Applicable definitions.
25.114(a)(1)	FCC Form 312; Schedule S; Narrative; Tech. Appendix	Overall description of filing.
25.114(b)	FCC Form 312.	Waiver required by 47 U.S.C §304.
25.114(c)(1)	FCC Form 312.	Applicant information.
25.114(c)(2)	FCC Form 312.	Applicant points of contact.
25.114(c)(3)	FCC Form 312; Narrative; Technical Appendix, § A.1	Type of authorization.
25.114(c)(4)(i)	Tech. Appendix, § A.2, A.3; Schedule-S.	Channel frequency, bandwidth and polarization.
25.114(c)(4)(ii)	Tech. Appendix, § A.2, 5; Schedule-S.	Maximum EIRP and EIRP density of TX beams.
25.114(c)(4)(v)	Tech. Appendix, § A.2; Schedule-S	RX beam: G/T, saturation flux density.
25.114(c)(4)(vi)(A)	Tech. Appendix, § A.4.	GSO: Antenna Gain Contours.
25.114(c)(5)(i-v)	Tech. Appendix, § A.1; Schedule-S.	GSO: Orbital parameters.
25.114(c)(7)	Tech. Appendix, § A.1, A.2; Narrative; Schedule-S.	Frequency Bands, Types of Service and Coverage Areas.
25.114(c)(8)	Tech. Appendix, § A.5; Schedule-S.	TX Beams: PFD.
25.114(c)(10)	Schedule-S	Operational Lifetime.
25.114(c)(11)	FCC Form 312	Common Carrier Status.
25.114(d)(1)	Narrative, § II; Tech. Appendix, § A.2.	Overall description.
25.114(d)(6)	Narrative, § II.	Public Interest.
25.114(d)(7)	Tech. Appendix, § A.5.	Interference Analysis, §25.140(a).
25.114(d)(14)(i-v)	Tech. Appendix, § A.14.	Space Debris Mitigation Plan.
25.115(a)(1)(i)	FCC Form 312; Schedule B; Narrative; Tech. Appendix.	Transmitting earth stations.
25.115(a)(5)	FCC Form 312; Schedule B	Informative public notice requirements.
25.115(c)(3)(i)	FCC Form 312; Schedule B	Blanket earth stations in Ka-bands.
25.115(c)(3)(i)(A)	Narrative, § II.A; Tech. Appendix, § A.6.	Compliance with §25.132(a)(1) off-axis gain; §25.209(a) and (b); §25.212(e) power spectral density.
25.115(c)(3)(i)(B)	Narrative, § II.A.	Compliance with §25.218.
25.115(g)	Narrative, § II.A.	GSO operation in 29.25-30 GHz off-axis EIRP compliance.
25.115(j)	Narrative, § II.	FAA Notice requirements.

25.115(p)	Narrative, § II; Radiation Hazard Report.	Radio frequency exposure requirements.
25.132(a)(1)-(2)	Tech. Appendix, § A.6.	Off-axis EIRP density.
25.137(a)	Narrative, § II.	Requirements for U.S. market access request.
25.137(b)	FCC Form 312, Schedule S, Tech. Appendix, Narrative, § II.	Legal and technical information required for U.S. market access.
25.137(c)	Narrative (see § 25.158)	Petition processing; queue placement.
25.137(d)	Narrative, § II.	Non-U.S.-licensed satellite requirements.
25.140(a)(3)(iii)	Tech. Appendix, § A.5.	Ka-band limits.
25.140(a)(3)(vi)	Tech. Appendix, § A.5, A.6.	Two-degree spacing interference analysis.
25.140(d)	Tech. Appendix, § A.5.	Non-routine transmission levels.
25.172(a)(1-4)	Tech. Appendix, § A.3.	TT&C Reporting.
25.202(e)	Tech. Appendix, § A.9.	Frequency Tolerance.
25.202(f)(1-3)	Tech. Appendix, § A.10.	Out-of-band emissions.
25.207	Tech. Appendix, § A.12.	Cessation of Emissions.
25.209	Tech. Appendix, § A.6; Narrative, § II.A.	Earth station antenna performance standards.
25.210(f)	Narrative, § II.F; Tech. Appendix, § A.11.	Full Frequency Reuse.
25.210(j)	Tech. Appendix, § A.13 Schedule S.	EW Station keeping tolerance.
25.283(a-c)	Tech. Appendix, § A.14.	Space Debris Mitigation Plan.