



312 File Number: **SATRPL2023032800066**

Filing Description

Question	Response
Description	G-37/H4 Replacing Galaxy 13/ H1 at 127 degree WL

Satellite
Information

Question	Response
Select Orbit Type	GSO
Space Station or Satellite Network Name	Galaxy 37/ Horizons 4
Estimated Lifetime of Satellite(s) From Date of Launch	20 Years
Will the space station(s) operate on a Common Carrier basis?	No

Operating
Frequency
Bands (4)

Nature of service	Description	Frequency Band(s)	Mode Type
Fixed-Satellite Service		11700.0 MHz -12200.0 MHz	Transmit
Fixed-Satellite Service		14000.0 MHz -14500.0 MHz	Receive
Fixed-Satellite Service		3700.0 MHz -4200.0 MHz	Transmit
Fixed-Satellite Service		5925.0 MHz -6425.0 MHz	Receive

**Orbital
Information For
Geostationary
Satellites**

Section	Question	Response
Orbital Longitude Information	Orbital Longitude	127.0 degrees
	Hemisphere of Orbital Longitude	W
Longitudinal Tolerance or East /West Station-Keeping	Toward West	0.05 degrees
	Toward East	0.05 degrees
Inclination Excursion or North /South Station-Keeping Tolerance	Inclination Excursion or North /South Station-Keeping Tolerance	0.05 degrees
Antenna Axis Attitude Accuracy	Roll	0.1 degrees
	Pitch	0.1 degrees
	Yaw	0.1 degrees

Receiving Beams 1:

Question	Response
Beam ID	NPVU
Receive Beam Frequency	14000.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	29.9 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	1.98 dB/K
Min. Saturation Flux Density	-101.0 dBW/m2
Max. Saturation Flux Density	-76.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	North Pacific coverages with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and in North-South

Receiving Beams 2:

Question	Response
Beam ID	EPHU
Receive Beam Frequency	14000.0 MHz -14500.0 MHz
Beam Type	Steerable

Polarization	H
Peak Gain	30.9 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.03 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	2.84 dB/K
Min. Saturation Flux Density	-101.8 dBW/m2
Max. Saturation Flux Density	-76.8 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	East Pacific coverages with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and in North-South

Receiving Beams 3:

Question	Response
Beam ID	SPHU
Receive Beam Frequency	14000.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	29.3 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	

Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	1.72 dB/K
Min. Saturation Flux Density	-100.7 dBW/m2
Max. Saturation Flux Density	-75.7 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	South Pacific coverages with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and in North-South

Receiving Beams 4:

Question	Response
Beam ID	CMD1
Receive Beam Frequency	14000.0 MHz -14001.0 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	20.8 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	1.5 dB/K
Min. Saturation Flux Density	-100.0 dBW/m2
Max. Saturation Flux Density	-99.0 dBW/m2
Co- or Cross Polar Mode	C

Receiving Beams 5:

Service Area Description	TC1 14000.5 H
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Question	Response
Beam ID	CMD2
Receive Beam Frequency	14000.0 MHz -14001.0 MHz
Beam Type	Fixed
Polarization	RHCP
Peak Gain	20.8 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
G/T at Max. Gain Point	1.5 dB/K
Min. Saturation Flux Density	-100.0 dBW/m2
Max. Saturation Flux Density	-99.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	TC1 RHCP

Receiving Beams 6:

Question	Response
Beam ID	CMD3
Receive Beam Frequency	14497.75 MHz -14498.75 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	20.8 dBi

Receiving Beams 7:

Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	1.5 dB/K
Min. Saturation Flux Density	-100.0 dBW/m2
Max. Saturation Flux Density	-99.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	TC2 Vertical

Question	Response
Beam ID	CMD4
Receive Beam Frequency	14497.75 MHz -14498.75 MHz
Beam Type	Fixed
Polarization	RHCP
Peak Gain	20.8 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
G/T at Max. Gain Point	1.5 dB/K
Min. Saturation Flux Density	-100.0 dBW/m2
Max. Saturation Flux Density	-99.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	TC2 RHCP

Receiving Beams 8:

Question	Response
Beam ID	CAHU
Receive Beam Frequency	5925.0 MHz -6425.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	31.9 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	4.9 dB/K
Min. Saturation Flux Density	-102.0 dBW/m2
Max. Saturation Flux Density	-77.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	North America coverages with reflector RPM capability of plus minus 8.7 electrical degree (RF) in East-West and North-South

Receiving Beams 9:

Question	Response
Beam ID	CAVU
Receive Beam Frequency	5925.0 MHz -6425.0 MHz
Beam Type	Steerable

Polarization	V
Peak Gain	31.8 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	4.8 dB/K
Min. Saturation Flux Density	-102.0 dBW/m2
Max. Saturation Flux Density	-77.0 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	North America coverages with reflector RPM capability of plus minus 8.7 electrical (RF) in East-West and North-South

Receiving Beams 10:

Question	Response
Beam ID	USHU
Receive Beam Frequency	14000.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	34.9 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	

Receiving Beams 11:

Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	6.52 dB/K
Min. Saturation Flux Density	-105.5 dBW/m2
Max. Saturation Flux Density	-80.5 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	CONUS coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Question	Response
Beam ID	USVU
Receive Beam Frequency	14000.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	33.5 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	5.28 dB/K
Min. Saturation Flux Density	-104.3 dBW/m2
Max. Saturation Flux Density	-79.3 dBW/m2

Co- or Cross Polar Mode	C
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Service Area Description	CONUS coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South
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Receiving Channels (50)

Channel ID	Channel Bandwidth (MHz)	Center Frequency s (MHz)	Feeder Link, Service Link or TT&C
C09U	36.0	6265.0	Service Link
C10U	36.0	6305.0	Service Link
CMD3	1.0	14498.25	TT&C
C12U	43.0	6388.5	Service Link
C11U	36.0	6345.0	Service Link
C24	36.0	6405.0	Service Link
C22U	36.0	6325.0	Service Link
C23U	36.0	6365.0	Service Link
C04U	36.0	6065.0	Service Link
KU01	36.0	14020.0	Service Link
KU02	36.0	14060.0	Service Link
KU03	36.0	14100.0	Service Link
KU04	36.0	14140.0	Service Link
KU05	36.0	14180.0	Service Link
KU06	36.0	14220.0	Service Link
KU07	36.0	14260.0	Service Link
KU10	36.0	14380.0	Service Link
KU11	36.0	14420.0	Service Link
KU12	36.0	14460.0	Service Link
C15U	36.0	6045.0	Service Link
C21U	36.0	6285.0	Service Link
KU09	36.0	14340.0	Service Link
KU08	36.0	14300.0	Service Link
KU13	36.0	14040.0	Service Link

KU14	36.0	14080.0	Service Link
KU15	36.0	14120.0	Service Link
KU16	36.0	14160.0	Service Link
KU17	36.0	14200.0	Service Link
KU18	36.0	14240.0	Service Link
KU19	36.0	14280.0	Service Link
KU20	36.0	14320.0	Service Link
KU21	36.0	14360.0	Service Link
KU22	36.0	14400.0	Service Link
KU23	36.0	14440.0	Service Link
C16U	36.0	6085.0	Service Link
C13U	36.0	5965.0	Service Link
C14U	36.0	6005.0	Service Link
CMD1	1.0	14000.5	TT&C
C08U	36.0	6225.0	Service Link
C07U	36.0	6185.0	Service Link
C06U	36.0	6145.0	Service Link
C01U	36.0	5945.0	Service Link
C02U	36.0	5985.0	Service Link
C03U	36.0	6025.0	Service Link
C05U	36.0	6105.0	Service Link
KU24	36.0	14480.0	Service Link
C20U	36.0	6245.0	Service Link
C19U	36.0	6205.0	Service Link
C18U	36.0	6165.0	Service Link
C17U	36.0	6125.0	Service Link

Transmitting
Beams 1:

Question	Response
Beam ID	CAHD
Transmit Beam Frequency	3700.0 MHz -4200.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	30.7 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-29.2 dBW/Hz
Max. Transmit EIRP	46.4 dBW
Co- or Cross Polar Mode	C
Service Area Description	North America coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
* BW:	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):
4.0 kHz	-156.4	-156.3	-156.2	-156.1	-156.0	-155.2

Beams 2:

Question	Response
Beam ID	CAVD
Transmit Beam Frequency	3700.0 MHz -4200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	30.5 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	No
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-29.6 dBW/Hz
Max. Transmit EIRP	46.0 dBW
Co- or Cross Polar Mode	C
Service Area Description	North America C band coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
* BW:	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):	(dBW/m ² /BW):
4.0 kHz	-156.8	-156.7	-156.6	-156.5	-156.5	-155.6

Transmitting

Question	Response
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Beams 3:

Beam ID	USHD
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	33.4 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-23.3 dBW/Hz
Max. Transmit EIRP	52.3 dBW
Co- or Cross Polar Mode	C
Service Area Description	CONUS coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

Information not provided.

Transmitting Beams 4:

Question	Response
Beam ID	USVD
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	33.5 dBi

Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-23.2 dBW/Hz
Max. Transmit EIRP	52.4 dBW
Co- or Cross Polar Mode	C
Service Area Description	CONUS coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

Information not provided.

Transmitting Beams 5:

Question	Response
Beam ID	NPHD
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	29.5 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees

Max. Transmit EIRP Density	-27.3 dBW/Hz
Max. Transmit EIRP	48.3 dBW
Co- or Cross Polar Mode	C
Service Area Description	North Pacific coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

Information not provided.

Transmitting Beams 6:

Question	Response
Beam ID	EPVD
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	29.7 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-27.4 dBW/Hz
Max. Transmit EIRP	48.2 dBW
Co- or Cross Polar Mode	C

Service Area Description	East Pacific coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South
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Max. Power Flux Density

Information not provided.

Transmitting Beams 7:

Question	Response
Beam ID	SPVD
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	28.6 dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-28.5 dBW/Hz
Max. Transmit EIRP	47.1 dBW
Co- or Cross Polar Mode	C
Service Area Description	South Pacific coverage with reflector RPM capability of plus minus 8.7 degree electrical (RF) in East-West and North-South

Max. Power Flux Density

Information not provided.

Transmitting

Beams 8:

Question	Response
Beam ID	TLMA
Transmit Beam Frequency	12197.25 MHz -12197.75 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-48.8 dBW/Hz
Max. Transmit EIRP	8.2 dBW
Co- or Cross Polar Mode	C
Service Area Description	TM1 Vertical

Max. Power Flux Density

Information not provided.

Transmitting Beams 9:

Question	Response
Beam ID	TLMB
Transmit Beam Frequency	12197.25 MHz -12197.75 MHz
Beam Type	Fixed
Polarization	LHCP
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees

Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
Max. Transmit EIRP Density	-48.8 dBW/Hz
Max. Transmit EIRP	8.2 dBW
Co- or Cross Polar Mode	C
Service Area Description	TM1 LHCP

Max. Power Flux Density

Information not provided.

Transmitting Beams 10:

Question	Response
Beam ID	TLMC
Transmit Beam Frequency	12199.0 MHz -12199.5 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-49.4 dBW/Hz
Max. Transmit EIRP	7.6 dBW
Co- or Cross Polar Mode	C
Service Area Description	TM2 Vertical

Max. Power Flux Density

Information not provided.

Transmitting Beams 11:

Question	Response
Beam ID	TLMD
Transmit Beam Frequency	12199.0 MHz -12199.5 MHz
Beam Type	Fixed
Polarization	LHCP
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
Max. Transmit EIRP Density	-49.4 dBW/Hz
Max. Transmit EIRP	7.6 dBW
Co- or Cross Polar Mode	C
Service Area Description	TM2 LHCP

Max. Power Flux Density

Information not provided.

Transmitting Beams 12:

Question	Response
Beam ID	UPC2
Transmit Beam Frequency	12199.937 MHz -12199.962 MHz
Beam Type	Fixed
Polarization	RHCP
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees

Antenna Rotational Error	0.34 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
Max. Transmit EIRP Density	-32.5 dBW/Hz
Max. Transmit EIRP	11.5 dBW
Co- or Cross Polar Mode	C
Service Area Description	ULPC2 RHCP

Max. Power Flux Density

Information not provided.

Transmitting Beams 13:

Question	Response
Beam ID	UPC1
Transmit Beam Frequency	4199.937 MHz -4199.962 MHz
Beam Type	Fixed
Polarization	RHCP
Peak Gain	dBi
Antenna Pointing Error	0.19 degrees
Antenna Rotational Error	0.34 degrees
Polarization Switchable	No
Polarization Alignment Relative to the Equatorial Plane	45.0 degrees
Max. Transmit EIRP Density	-34.6 dBW/Hz
Max. Transmit EIRP	9.4 dBW
Co- or Cross Polar Mode	C
Service Area Description	ULPC1 C band RHCP

Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dbW/m ²	(dbW/m ²	(dbW/m ²	(dbW/m ²	(dbW/m ²	(dbW/m ²
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
4.0 kHz	-161.8	-161.7	-161.6	-161.5	-161.4	-160.6

**Transmitting
Channels (52)**

Channel ID	Channel Bandwidth (MHz)	Center Frequency s (MHz)	Feeder Link, Service Link or TT&C
C16D	36.0	3860.0	Service Link
C15D	36.0	3820.0	Service Link
C14D	36.0	3780.0	Service Link
C13D	36.0	3740.0	Service Link
K10D	36.0	12080.0	Service Link
K13D	36.0	11740.0	Service Link
K14D	36.0	11780.0	Service Link
K15D	36.0	11820.0	Service Link
K16D	36.0	11860.0	Service Link
K17D	36.0	11900.0	Service Link
K18D	36.0	11940.0	Service Link
K19D	36.0	11980.0	Service Link
K20D	36.0	12020.0	Service Link
K21D	36.0	12060.0	Service Link
K22D	36.0	12100.0	Service Link
K23D	36.0	12140.0	Service Link
K24D	36.0	12180.0	Service Link
UPC1	0.025	4199.95	TT&C
UPC2	0.025	12199.95	TT&C
C09D	36.0	4040.0	Service Link
C10D	36.0	4080.0	Service Link
C11	36.0	4120.0	Service Link
C12D	43.0	4163.5	Service Link
C17D	36.0	3900.0	Service Link

C18D	36.0	3940.0	Service Link
C19D	36.0	3980.0	Service Link
C20D	36.0	4020.0	Service Link
K09D	36.0	12040.0	Service Link
K08D	36.0	12000.0	Service Link
K07D	36.0	11960.0	Service Link
K06D	36.0	11920.0	Service Link
K05D	36.0	11880.0	Service Link
K04D	36.0	11840.0	Service Link
K03D	36.0	11800.0	Service Link
K02D	36.0	11760.0	Service Link
K01D	36.0	11720.0	Service Link
C06D	36.0	3920.0	Service Link
C01D	36.0	3720.0	Service Link
C02D	36.0	3760.0	Service Link
C03D	36.0	3800.0	Service Link
K11D	36.0	12120.0	Service Link
C24D	36.0	4180.0	Service Link
C23D	36.0	4140.0	Service Link
C22D	36.0	4100.0	Service Link
C21D	36.0	4060.0	Service Link
C08D	36.0	4000.0	Service Link
C07D	36.0	3960.0	Service Link
K12D	36.0	12160.0	Service Link
TLMC	0.5	12199.25	TT&C
TLMA	0.5	12197.5	TT&C

C05D	36.0	3880.0	Service Link
C04D	36.0	3840.0	Service Link

Certification Questions

Question	Response
Are the applicable service area coverage requirements of 25.143(b)(2) (ii) and (iii), or 25.144(a)(3)(i), or 25.145 (c)(1) and (2), or 25.146(i)(1) and (2), or 25.148(c), or 25.225 met?	N/A
Are the applicable frequency tolerances of 25.202(e) and out-of-band emission limits of 25.202(f)(1),(2), and (3) met?	Yes
Are the cessation of emissions requirements of 25.207 met?	Yes
Are the applicable power-flux-density limits of 25.208 met, and is the appropriate technical showing provided within the application?	Yes
For NGSO applications, are the applicable equivalent-power-flux-density limits of 25.208 met, and is the appropriate technical showing provided within the application?	N/A
Are the applicable full-frequency-reuse requirements of 25.210 met?	Yes
If the application is for a 17/24 GHz BSS space station, will it be operated at an offset location with full power and interference protection in accordance with 25.262(b)?	

Attachments

File Name	Beam	Field	Attachment Type	Description
G-37_mdb. mdb		GSO Antenna Gain Contour Data	GIMS file (*. mdb)	