

Directional Antenna Parameters
L3Harris Technologies, Inc.
File #0483-EX-CN-2020

Unit	Freq. Band	Width of beam in degrees at the half power point:	Orientation in the horizontal plane (degree from true north):	Orientation in the vertical plane (degree from horizontal):
L3Harris Sat-Sim 5 band	multi	157°	0 ° nom.	-30° nom.
Tampa QBSE	multi	157°	0 ° nom.	-30° nom.
Shadow	Ku	3.2°	0 ° nom.	20° nom.
1.3m Panther II	Ku	1.2°	0 ° nom.	20° nom.
Darkwing	Ka	1.5°	0 ° nom.	20° nom.
0.85m Cheetah II	Ka	0.82°	0 ° nom.	20° nom.
0.6m Panther II	X	4.3°	0 ° nom.	20° nom.
	Ku	2.5°	0 ° nom.	20° nom.
	Ka	1.2°	0 ° nom.	20° nom.
0.96m Panther II	X	2.7°	0 ° nom.	20° nom.
	Ku	1.6°	0 ° nom.	20° nom.
	Ka	0.73°	0 ° nom.	20° nom.
1.2m H3L	X	2.1°	0 ° nom.	20° nom.
	Ku	1.2°	0 ° nom.	20° nom.
	Ka	0.58°	0 ° nom.	20° nom.
1.6m H3	X	1.6°	0 ° nom.	14° nom.
	Ku	0.93°	0 ° nom.	20° nom.
	Ka	0.44°	0 ° nom.	20° nom.
2.0m H3	C	1.8°	0 ° nom.	14° nom.
	X	1.3°	0 ° nom.	20° nom.
	Ku	0.74°	0 ° nom.	20° nom.
	Ka	0.35°	0 ° nom.	20° nom.
2.4m H3	C	1.8°	0 ° nom.	14° nom.
	X	1.3°	0 ° nom.	20° nom.
	Ku	0.74°	0 ° nom.	20° nom.
	Ka	0.35°	0 ° nom.	20° nom.