

EXHIBIT B - TECHNICAL INFORMATION

Applicant Name: AST & Science, LLC
Applicant FRN: 0027863257

Legal Contact Details

Name of Contact:	Tim Bransford
Contact Details:	Counsel Phone: 202-373-6140 Email: timothy.bransford@morganlewis.com

Technical Contact Details¹

Name of Contact:	Federico Fawzi
Contact Details:	Vice President Network Infrastructure & Critical Satellite Systems Phone: +1.432.276.3465 Email: frequencycoordinator@ast-science.com

Antenna One

Description:	Standard handsets from multiple manufacturers certified under FCC equipment authorization rules
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Number of Terminals	Not to exceed 20
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Antenna	Modulation	Emission Designator	Bandwidth (MHz)	Power Out (Watts)	ERP (Watts)	EIRP (dBW)
1	OFDM	180KDXD	10	0.2	.12	.2

Antenna 1 Details	
Quantity	Not to exceed 20
Gain	0 dBi
Beam Width at Half-Power Point	NA
Orientation in Horizontal Plane	NA
Orientation in Vertical Plane	NA

¹ Mr. Fawzi will hold “kill switch” authority for all transmitters involved in the instant experimentation.