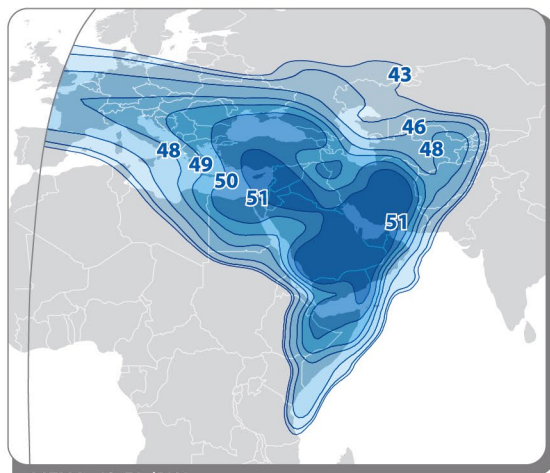


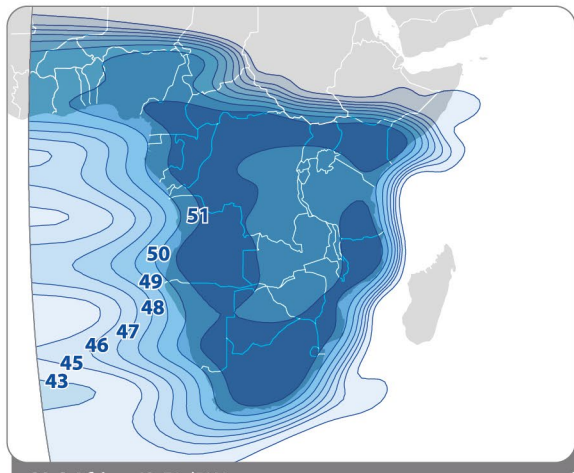
KEY HIGHLIGHTS

- ABS-2 is a geostationary Maxar FS1300 satellite co-located with ABS-2A at the prime location of 75°E
- Serves four continents across Asia, Europe, the Middle East, Africa, Northern Asia and spans to Australia
- Six dedicated high-powered Ku-band beams for DTH services in the Eastern Hemisphere
- Industry-leading high-powered C-band Global beam along with Hemi beams for Africa and Asia Pacific connectivity requirements
- Ka-band beam targeting the MENA and offers cost-effective solutions for commercial and military applications
- Strong cable headend penetration suitable for video services
- Well-positioned for data and telecommunication networks, corporate networks, cellular backhaul and IP trunking
- Excellent coverage for maritime mobility and government/military applications across multiple markets including the Middle East, North Africa, Indian Ocean Region and Asia

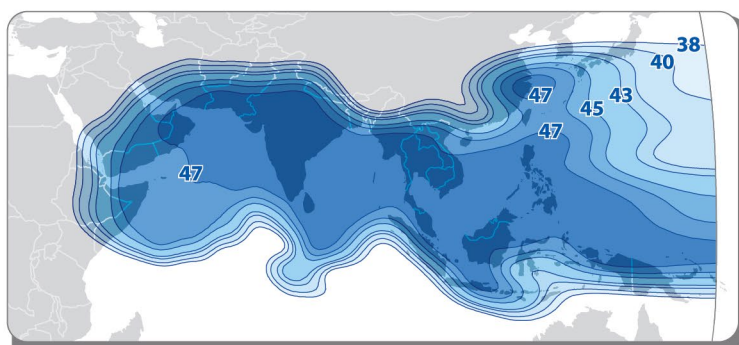
KU-BAND BEAMS



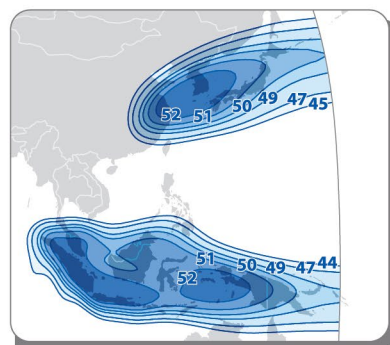
MENA 43-51 dBW



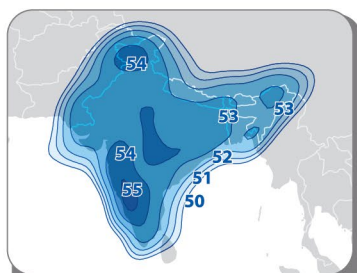
S&C Africa 43-51 dBW



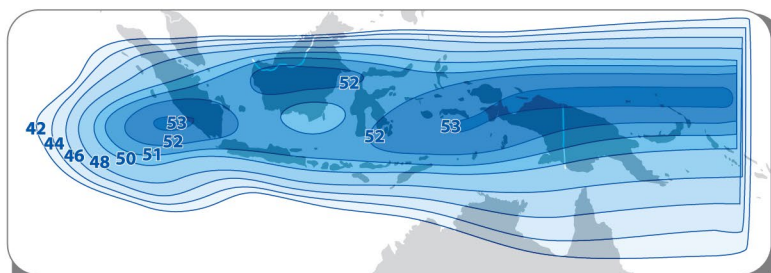
Southern 38-47 dBW



Korea/SEA 44-52 dBW



South Asia 50-55 dBW

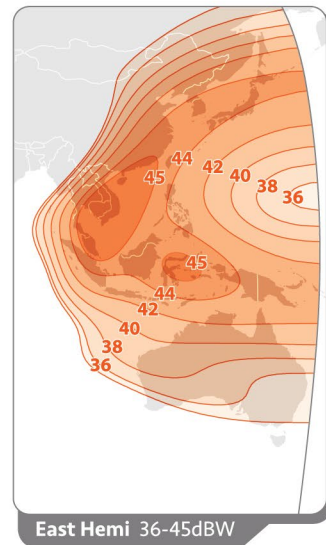
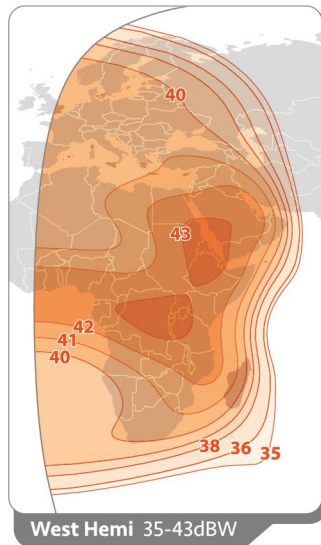
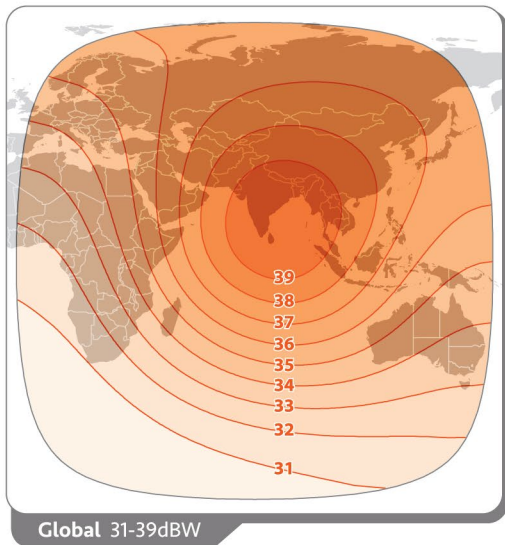


Indonesia 42-53 dBW

Ku-band Transponders: 51 (49 x 54 MHz & 2 x 108 MHz) Polarization: Linear (H&V)

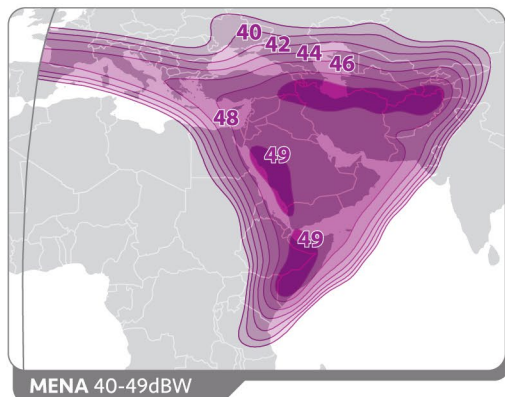
Uplink/Downlink Frequency: 13.750 – 14.500 & 17.300 – 18.100 / 10.950 – 11.200 & 11.400 – 12.750 GHz

C-BAND BEAMS



C-band Transponders: 32 (8 x 36 MHz, 22 x 72 MHz & 2 x 104 MHz) Polarization: Linear (H&V)
Uplink/Downlink Frequency: 5.905 – 6.385 & 6.425 – 6.705 / 3.400 – 3.680 & 3.680 – 4.200 GHz

KA-BAND BEAM



Ka-band Transponders: 6 (out of 4 x 435 MHz & 4 x 225 MHz) Polarization: Circular (RHCP & LHCP)
Uplink/Downlink Frequency: 28.100 – 28.600 & 29.900 – 30.500 / 18.300 – 18.800 & 19.700 – 20.700 GHz

PARAMETER	C-BAND	KU-BAND	KA-BAND
Number of Transponders	Up to 32	Up to 51	Up to 6
Transponder Bandwidth (MHz)	36, 72 & 104	54 & 108	435 (Commercial) & 225 (Military)
Uplink/Downlink Frequency Bands	Standard & Extended C-bands	FSS & BSS Ku-bands	Commercial & Military bands
Uplink/Downlink Signal Polarization	Linear (H&V)	Linear (H&V)	Circular (RHCP & LHCP)
EIRP (Peak Value) (dBW)	45	55	49
G/T (Peak Value) (dB/K)	6	8	4
Cross-Polarization Isolation (dB)	>27	>27	>27
TWTA Redundancy	34 for 32	52 for 51	6 for 6
TWTA Size (Watts)	62	143	120