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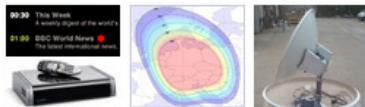
BeamFinder

Please find BeamFinder results for the Ku-band below. All EIRP values are based on official information from the satellite owner. Some signals can have either higher or lower EIRP values than indicated below.

Satellite Ciel 2 Beam SB55 - Hawaii	Position 129.0°W	Azimuth 123.5° Reception 	Elevation 49.0° Location 	LNB Skew -51.0° EIRP (dBW) ≈ 53.5	Obstacle factor 1.15
Satellite AMC 21 Beam 50 State	Position 125.0°W	Azimuth 119.4° Reception 	Elevation 45.4° Location 	LNB Skew -54.2° EIRP (dBW) ≈ 46.0	Obstacle factor 1.02
Satellite Galaxy 18 Beam Ku	Position 123.0°W	Azimuth 117.6° Reception 	Elevation 43.6° Location 	LNB Skew -55.6° EIRP (dBW) ≈ 44.5	Obstacle factor 0.95
Satellite EchoStar 9/Galaxy 23 Beam Ku	Position 121.0°W	Azimuth 115.9° Reception 	Elevation 41.8° Location 	LNB Skew -56.9° EIRP (dBW) ≈ 46.5	Obstacle factor 0.89
Satellite EchoStar 14 Beam Conus SBA27 - Hawaii SBA28 - Hawaii	Position 119.0°W	Azimuth 114.3° Reception 	Elevation 39.9° Location 	LNB Skew -58.1° EIRP (dBW) ≈ 50.5 ≈ 51.0 ≈ 51.0	Obstacle factor 0.84
Satellite EchoStar 10 Beam SB47 - Hawaii	Position 110.0°W	Azimuth 108.2° Reception 	Elevation 31.3° Location 	LNB Skew -62.2° EIRP (dBW) ≈ 51.5	Obstacle factor 0.61
Satellite EchoStar 11 Beam High Super	Position 110.0°W	Azimuth 108.2° Reception 	Elevation 31.3° Location 	LNB Skew -62.2° EIRP (dBW) ≈ 46.5 ≈ 49.0	Obstacle factor 0.61
Satellite DirecTV 5 Beam Conus	Position 109.8°W	Azimuth 108.1° Reception 	Elevation 31.1° Location 	LNB Skew -62.3° EIRP (dBW) ≈ 48.0	Obstacle factor 0.60
Satellite AMC 15 Beam NAL H NAL V	Position 105.0°W	Azimuth 105.4° Reception 	Elevation 26.5° Location 	LNB Skew -63.9° EIRP (dBW) ≈ 46.0 ≈ 46.0	Obstacle factor 0.50
Satellite DirecTV 9S Beam Conus	Position 101.1°W	Azimuth 103.4° Reception 	Elevation 22.7° Location 	LNB Skew -65.0° EIRP (dBW) ≈ 48.0	Obstacle factor 0.42
Satellite Galaxy 16 Beam Ku	Position 99.0°W	Azimuth 102.4° Reception 	Elevation 20.7° Location 	LNB Skew -65.5° EIRP (dBW) ≈ 49.0	Obstacle factor 0.38
Satellite Galaxy 19 Beam North America Ku	Position 97.0°W	Azimuth 101.5° Reception 	Elevation 18.8° Location 	LNB Skew -65.9° EIRP (dBW) ≈ 46.5	Obstacle factor 0.34
Satellite Galaxy 3C Beam Ku	Position 95.0°W	Azimuth 100.6° Reception 	Elevation 16.9° Location 	LNB Skew -66.3° EIRP (dBW) ≈ 45.0	Obstacle factor 0.30
Satellite Galaxy 25 Beam Ku	Position 93.1°W	Azimuth 99.8° Reception 	Elevation 15.1° Location 	LNB Skew -66.7° EIRP (dBW) ≈ 46.0	Obstacle factor 0.27
Satellite Galaxy 17 Beam North America Ku	Position 91.0°W	Azimuth 98.9° Reception 	Elevation 13.1° Location 	LNB Skew -67.0° EIRP (dBW) ≈ 46.5	Obstacle factor 0.23

Satellite Galaxy 28 Beam North America Ku	Position 89.0°W	Azimuth 98.0° Reception ✓	Elevation 11.2° Location ●	LNB Skew -67.3° EIRP (dBW) ≈ 50.0	Obstacle factor 0.20
Satellite SES 2 Beam North America Ku	Position 87.0°W	Azimuth 97.2° Reception ?	Elevation 9.3° Location ●	LNB Skew -67.5° EIRP (dBW) ≈ 46.0	Obstacle factor 0.16
Satellite JCSAT 4A Beam information not provided by satellite owner or currently not available.	Position 124.0°E	Azimuth 265.7°	Elevation 2.3°	LNB Skew 68.3°	Obstacle factor 0.04
Satellite JCSAT 13 Beam information not provided by satellite owner or currently not available.	Position 124.0°E	Azimuth 265.7°	Elevation 2.3°	LNB Skew 68.3°	Obstacle factor 0.04
Satellite Vinasat 2 Beam information not provided by satellite owner or currently not available.	Position 131.8°E	Azimuth 262.6°	Elevation 9.6°	LNB Skew 67.5°	Obstacle factor 0.17
Satellite Express AM3 One or more beams are missing.	Position 140.0°E	Azimuth 259.1°	Elevation 17.5°	LNB Skew 66.2°	Obstacle factor 0.31
Satellite ChinaSat 5B Beam information not provided by satellite owner or currently not available.	Position 142.0°E	Azimuth 258.2°	Elevation 19.4°	LNB Skew 65.8°	Obstacle factor 0.35
Satellite JCSAT 1B Beam Hawaii	Position 150.0°E	Azimuth 254.3° Reception ✓	Elevation 27.1° Location ●	LNB Skew 63.7° EIRP (dBW) > 54.0	Obstacle factor 0.51
Satellite Intelsat 701 Beam information not provided by satellite owner or currently not available.	Position 157.0°E	Azimuth 250.1°	Elevation 33.8°	LNB Skew 61.2°	Obstacle factor 0.67
Satellite Intelsat 19 Beam Northeast Pacific	Position 166.0°E	Azimuth 243.6° Reception ✓	Elevation 42.3° Location ●	LNB Skew 56.5° EIRP (dBW) ≈ 48.5	Obstacle factor 0.91
Satellite Eutelsat 172A Beam North Pacific SE Pacific	Position 172.0°E	Azimuth 238.0° Reception ? ?	Elevation 47.8° Location ● ●	LNB Skew 52.2° EIRP (dBW) ≈ 46.0 ≈ 45.0	Obstacle factor 1.10

OUR PROJECTS



STB development with channel updates and TV guide data from the internet.

Satellite footprints with BeamFinder.

TV listings management system.

Maritime TVRO application development.

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SatStar delivers TV listings technical services to a leading metadata supplier.

We now introduce to the market a very competitive, flexible and reliable TV listings service for virtually any channel worldwide, from small local broadcasters to the big international channels.

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