






























# BeamFinder

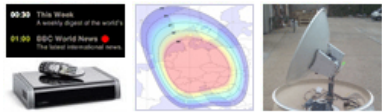
Please find BeamFinder results for the Ku-band below. All EIRP values are based on official information from the satellite owner. Some signals can have either higher or lower EIRP values than indicated below.

<b>Satellite</b> <a href="#">Amos 4</a> <b>Beams</b> <a href="#">Nepal H/V</a>	<b>Position</b> 65.0°E	<b>Azimuth</b> 261.4° <b>Reception</b> 	<b>Elevation</b> 3.1° <b>Location</b> 	<b>LNB Skew</b> 53.5° <b>EIRP (dBW)</b> ≈ 51.5	<b>Obstacle factor</b> 0.05
<b>Satellite</b> <a href="#">Intelsat 17</a> 	<b>Position</b> 66.0°E	<b>Azimuth</b> 260.8°	<b>Elevation</b> 3.9°	<b>LNB Skew</b> 53.4°	<b>Obstacle factor</b> 0.07
<b>Satellite</b> <a href="#">G-Sat 18</a> 	<b>Position</b> 74.0°E	<b>Azimuth</b> 255.8°	<b>Elevation</b> 10.4°	<b>LNB Skew</b> 52.0°	<b>Obstacle factor</b> 0.18
<b>Satellite</b> <a href="#">ABS 2</a> <b>Beams</b> <a href="#">Korea &amp; Southeast Asia H/V</a>	<b>Position</b> 75.0°E	<b>Azimuth</b> 255.1° <b>Reception</b> 	<b>Elevation</b> 11.2° <b>Location</b> 	<b>LNB Skew</b> 51.8° <b>EIRP (dBW)</b> ≈ 50.0	<b>Obstacle factor</b> 0.20
<b>Satellite</b> <a href="#">G-Sat 24</a> 	<b>Position</b> 83.0°E	<b>Azimuth</b> 249.6°	<b>Elevation</b> 17.7°	<b>LNB Skew</b> 49.7°	<b>Obstacle factor</b> 0.32
<b>Satellite</b> <a href="#">ChinaSat 12</a> <b>Beams</b> <a href="#">Steerable Beam Lin. Pol.</a>	<b>Position</b> 87.5°E	<b>Azimuth</b> 246.3° <b>Reception</b> 	<b>Elevation</b> 21.3° <b>Location</b> 	<b>LNB Skew</b> 48.1° <b>EIRP (dBW)</b> ≈ 54.0	<b>Obstacle factor</b> 0.39
<b>Satellite</b> <a href="#">SES 12</a> <b>Beams</b> <a href="#">NE05 Spot H/V</a> <a href="#">NE10 Spot H/V</a> <a href="#">Northeast Asia V</a>	<b>Position</b> 95.0°E	<b>Azimuth</b> 240.2° <b>Reception</b>   	<b>Elevation</b> 27.1° <b>Location</b>   	<b>LNB Skew</b> 44.9° <b>EIRP (dBW)</b> ≈ 52.0 ≈ 51.0 ≈ 51.0	<b>Obstacle factor</b> 0.51
<b>Satellite</b> <a href="#">G-Sat 9</a> 	<b>Position</b> 97.3°E	<b>Azimuth</b> 238.2°	<b>Elevation</b> 28.8°	<b>LNB Skew</b> 43.7°	<b>Obstacle factor</b> 0.55
<b>Satellite</b> <a href="#">ChinaSat 11</a> 	<b>Position</b> 98.0°E	<b>Azimuth</b> 237.5°	<b>Elevation</b> 29.3°	<b>LNB Skew</b> 43.3°	<b>Obstacle factor</b> 0.56
<b>Satellite</b> <a href="#">AsiaSat 5</a> <b>Beams</b> <a href="#">East Asia H/V</a>	<b>Position</b> 100.5°E	<b>Azimuth</b> 235.2° <b>Reception</b> 	<b>Elevation</b> 31.2° <b>Location</b> 	<b>LNB Skew</b> 41.9° <b>EIRP (dBW)</b> ≈ 48.5	<b>Obstacle factor</b> 0.60
<b>Satellite</b> <a href="#">AsiaSat 7</a> <b>Beams</b> <a href="#">East Asia H</a>	<b>Position</b> 105.5°E	<b>Azimuth</b> 230.2° <b>Reception</b> 	<b>Elevation</b> 34.7° <b>Location</b> 	<b>LNB Skew</b> 38.7° <b>EIRP (dBW)</b> ≈ 48.5	<b>Obstacle factor</b> 0.69
<b>Satellite</b> <a href="#">BSAT 3A</a> <b>Beams</b> <a href="#">Japan R</a>	<b>Position</b> 110.0°E	<b>Azimuth</b> 225.3° <b>Reception</b> 	<b>Elevation</b> 37.7° <b>Location</b> 	<b>LNB Skew</b> 35.3° <b>EIRP (dBW)</b> ≈ 58.5	<b>Obstacle factor</b> 0.77
<b>Satellite</b> <a href="#">BSAT 3B</a> 	<b>Position</b> 110.0°E	<b>Azimuth</b> 225.3°	<b>Elevation</b> 37.7°	<b>LNB Skew</b> 35.3°	<b>Obstacle factor</b> 0.77
<b>Satellite</b> <a href="#">BSAT 3C/JCSAT 110R</a> <b>Beams</b> <a href="#">Japan R</a>	<b>Position</b> 110.0°E	<b>Azimuth</b> 225.3° <b>Reception</b> 	<b>Elevation</b> 37.7° <b>Location</b> 	<b>LNB Skew</b> 35.3° <b>EIRP (dBW)</b> ≈ 59.0	<b>Obstacle factor</b> 0.77
<b>Satellite</b> <a href="#">JCSAT 15</a> <b>Beams</b> <a href="#">Japan L/R</a>	<b>Position</b> 110.0°E	<b>Azimuth</b> 225.3° <b>Reception</b> 	<b>Elevation</b> 37.7° <b>Location</b> 	<b>LNB Skew</b> 35.3° <b>EIRP (dBW)</b> ≈ 59.0	<b>Obstacle factor</b> 0.77
<b>Satellite</b> <a href="#">BSAT 4A</a> 	<b>Position</b> 110.0°E	<b>Azimuth</b> 225.3°	<b>Elevation</b> 37.7°	<b>LNB Skew</b> 35.3°	<b>Obstacle factor</b> 0.77
<b>Satellite</b>	<b>Position</b>	<b>Azimuth</b>	<b>Elevation</b>	<b>LNB Skew</b>	<b>Obstacle factor</b>

<b>Koreasat 5</b> <b>Beams</b> Northeast Asia V	113.0°E	221.7° <b>Reception</b> ✓	39.5° <b>Location</b> 📍	32.8° <b>EIRP (dBW)</b> ≈ 51.0	0.83
<b>Satellite</b> Koreasat 5A	<b>Position</b> 113.0°E	<b>Azimuth</b> 221.7°	<b>Elevation</b> 39.5°	<b>LNB Skew</b> 32.8°	<b>Obstacle factor</b> 0.83
<b>Beams</b> Maritime Lin. Pol. Northeast Asia H/V Steerable [Examples] Lin. Pol.		<b>Reception</b> 🟡 ✓ ✓	<b>Location</b> 📍 📍 📍	<b>EIRP (dBW)</b> ≈ 49.0 ≈ 52.5 ≈ 54.0	
<b>Satellite</b> ChinaSat 6E 🚩	<b>Position</b> 115.5°E	<b>Azimuth</b> 218.6°	<b>Elevation</b> 41.0°	<b>LNB Skew</b> 30.5°	<b>Obstacle factor</b> 0.87
<b>Satellite</b> Koreasat 6 🚩	<b>Position</b> 116.0°E	<b>Azimuth</b> 218.0°	<b>Elevation</b> 41.3°	<b>LNB Skew</b> 30.0°	<b>Obstacle factor</b> 0.88
<b>Satellite</b> Thaicom 4	<b>Position</b> 119.5°E	<b>Azimuth</b> 213.3°	<b>Elevation</b> 43.1°	<b>LNB Skew</b> 26.5°	<b>Obstacle factor</b> 0.94
<b>Beams</b> Japan Broadcast V SP402 - Japan V		<b>Reception</b> ✓ ✓	<b>Location</b> 📍 📍	<b>EIRP (dBW)</b> ≈ 52.0 ≈ 58.0	
<b>Satellite</b> JCSAT 4B 🚩	<b>Position</b> 124.0°E	<b>Azimuth</b> 206.9°	<b>Elevation</b> 45.2°	<b>LNB Skew</b> 21.6°	<b>Obstacle factor</b> 1.01
<b>Beams</b> Japan H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 56.0	
<b>Satellite</b> JCSAT 3A 🚩	<b>Position</b> 128.0°E	<b>Azimuth</b> 200.7°	<b>Elevation</b> 46.6°	<b>LNB Skew</b> 16.7°	<b>Obstacle factor</b> 1.06
<b>Beams</b> Japan H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 56.0	
<b>Satellite</b> JCSAT 5A	<b>Position</b> 132.0°E	<b>Azimuth</b> 194.3°	<b>Elevation</b> 47.7°	<b>LNB Skew</b> 11.6°	<b>Obstacle factor</b> 1.10
<b>Beams</b> Japan H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 55.0	
<b>Satellite</b> Apstar 6D	<b>Position</b> 134.0°E	<b>Azimuth</b> 190.9°	<b>Elevation</b> 48.1°	<b>LNB Skew</b> 8.9°	<b>Obstacle factor</b> 1.12
<b>Beams</b> A User Spot 25 Lin. Pol.		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 63.5	
<b>Satellite</b> JCSat 17 🚩	<b>Position</b> 136.0°E	<b>Azimuth</b> 187.6°	<b>Elevation</b> 48.4°	<b>LNB Skew</b> 6.1°	<b>Obstacle factor</b> 1.13
<b>Satellite</b> Apstar 9	<b>Position</b> 142.0°E	<b>Azimuth</b> 177.3°	<b>Elevation</b> 48.7°	<b>LNB Skew</b> -2.2°	<b>Obstacle factor</b> 1.14
<b>Beams</b> North Lin. Pol.		<b>Reception</b> 🟡	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 49.5	
<b>Satellite</b> Superbird C2 🚩	<b>Position</b> 144.0°E	<b>Azimuth</b> 173.9°	<b>Elevation</b> 48.5°	<b>LNB Skew</b> -5.0°	<b>Obstacle factor</b> 1.13
<b>Beams</b> Japan H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 56.0	
<b>Satellite</b> JCSAT 18/Kacific 1	<b>Position</b> 150.0°E	<b>Azimuth</b> 163.8°	<b>Elevation</b> 47.5°	<b>LNB Skew</b> -13.1°	<b>Obstacle factor</b> 1.09
<b>Beams</b> North East Asia User Spot 12 🚩		<b>Reception</b> ✓ 🟡	<b>Location</b> 📍 📍	<b>EIRP (dBW)</b> ≈ 50.0 Unknown	
<b>Satellite</b> BRIsat 🚩	<b>Position</b> 150.5°E	<b>Azimuth</b> 163.0°	<b>Elevation</b> 47.3°	<b>LNB Skew</b> -13.8°	<b>Obstacle factor</b> 1.08
<b>Satellite</b> JCSAT 2B	<b>Position</b> 154.0°E	<b>Azimuth</b> 157.4°	<b>Elevation</b> 46.2°	<b>LNB Skew</b> -18.2°	<b>Obstacle factor</b> 1.04
<b>Beams</b> Japan H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 57.0	
<b>Satellite</b> Intelsat 1R	<b>Position</b> 157.0°E	<b>Azimuth</b> 152.9°	<b>Elevation</b> 45.1°	<b>LNB Skew</b> -21.8°	<b>Obstacle factor</b> 1.00
<b>Beams</b> North Pacific H North Pacific V		<b>Reception</b> 🟡 🟡	<b>Location</b> 📍 📍	<b>EIRP (dBW)</b> ≈ 50.0 ≈ 49.5	
<b>Satellite</b> Superbird B3 🚩	<b>Position</b> 162.0°E	<b>Azimuth</b> 145.8°	<b>Elevation</b> 42.8°	<b>LNB Skew</b> -27.2°	<b>Obstacle factor</b> 0.93
<b>Beams</b> Japan Ku H/V		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 56.0	
<b>Satellite</b> Intelsat 19	<b>Position</b> 166.0°E	<b>Azimuth</b> 140.5°	<b>Elevation</b> 40.6°	<b>LNB Skew</b> -31.1°	<b>Obstacle factor</b> 0.86
<b>Beams</b> Northwest Pacific H Northwest Pacific V		<b>Reception</b> ✓ ✓	<b>Location</b> 📍 📍	<b>EIRP (dBW)</b> ≈ 52.0 ≈ 52.0	

<b>Satellite</b> Intelsat 5 <b>Beams</b> Japan V	<b>Position</b> 166.1°E	<b>Azimuth</b> 140.4°	<b>Elevation</b> 40.5°	<b>LNB Skew</b> -31.2°	<b>Obstacle factor</b> 0.86
		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 51.5	
<b>Satellite</b> Horizons 3e ⚠️ <b>Beams</b> S Spot 2 H/V S Spot 3 H/V U User Spot 05 (K35) H/V U User/Gateway Spot 06 (K36/K603) H/V	<b>Position</b> 169.0°E	<b>Azimuth</b> 136.9°	<b>Elevation</b> 38.8°	<b>LNB Skew</b> -33.8°	<b>Obstacle factor</b> 0.80
		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 62.0	
		✓	📍	≈ 63.5	
		✓	📍	≈ 50.5	
		✓	📍	≈ 54.0	
<b>Satellite</b> Eutelsat 172B <b>Beams</b> Northeast Asia H/V User Spot 05 H/V	<b>Position</b> 172.0°E	<b>Azimuth</b> 133.4°	<b>Elevation</b> 36.9°	<b>LNB Skew</b> -36.2°	<b>Obstacle factor</b> 0.75
		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 53.0	
		✓	📍	≈ 52.5	
<b>Satellite</b> Eutelsat 174A <b>Beams</b> Northeast Asia H/V	<b>Position</b> 174.0°E	<b>Azimuth</b> 131.2°	<b>Elevation</b> 35.6°	<b>LNB Skew</b> -37.7°	<b>Obstacle factor</b> 0.72
		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 53.0	
<b>Satellite</b> NSS 11 <b>Beams</b> West H	<b>Position</b> 176.0°E	<b>Azimuth</b> 129.1°	<b>Elevation</b> 34.2°	<b>LNB Skew</b> -39.1°	<b>Obstacle factor</b> 0.68
		<b>Reception</b> ✓	<b>Location</b> 📍	<b>EIRP (dBW)</b> ≈ 51.5	

OUR PROJECTS



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

Satellite footprints with BeamFinder

TV listings metadata aggregation system

Maritime TVRO application development

Satellite Data

Looking for technical information about satellites and beam coverage maps?

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All data can be stored in a database, including downlink and uplink coverage maps, frequency plans, transmissions, TV/radio channels etc. For more information, please refer to the [Satellite Data](#) page.

