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BeamFinder

Please find BeamFinder results for the C-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.

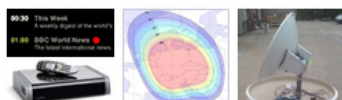
Satellite NSS 9 Beam West hemi	Position 177.0 °W	Azimuth Reception 97.4 ° ✓	Elevation Location 19.0 ° 📶	LNB Skew EIRP (dBW) 75.5 ° ≈ 39.5	Obstacle factor 0.34
Satellite AzerSpace 1/Africasat 1a Beam Central Asia & Europe	Position 46.0 °E	Azimuth Reception 266.3 ° ?	Elevation Location 5.7 ° 📶	LNB Skew EIRP (dBW) 75.5 ° ≈ 35.5	Obstacle factor 0.10
Satellite Yamal 202 Beam C	Position 49.0 °E	Azimuth Reception 265.5 ° ✓	Elevation Location 8.7 ° 📶	LNB Skew EIRP (dBW) 75.2 ° ≈ 40.5	Obstacle factor 0.15
Satellite Intelsat 5 Beam information not provided by satellite owner or currently not available	Position 50.2 °E	Azimuth Reception 265.2 ° ✓	Elevation Location 9.9 ° 📶	LNB Skew EIRP (dBW) 75.1 ° ≈ 40.5	Obstacle factor 0.17
Satellite NSS 5 Beam information not provided by satellite owner or currently not available	Position 50.5 °E	Azimuth Reception 265.1 ° ✓	Elevation Location 10.2 ° 📶	LNB Skew EIRP (dBW) 75.1 ° ≈ 40.0	Obstacle factor 0.18
Satellite NSS 12 Beam Easthemi	Position 57.0 °E	Azimuth Reception 263.3 ° ✓	Elevation Location 16.7 ° 📶	LNB Skew EIRP (dBW) 74.4 ° ≈ 40.0	Obstacle factor 0.30
Satellite Intelsat 904 Beam Combined east zone East hemi	Position 60.0 °E	Azimuth Reception 262.4 ° ?	Elevation Location 19.7 ° 📶	LNB Skew EIRP (dBW) 74.0 ° ≈ 35.5	Obstacle factor 0.36
Satellite Intelsat 902 Beam Combined east zone East hemi	Position 62.0 °E	Azimuth Reception 261.7 ° ?	Elevation Location 21.8 ° 📶	LNB Skew EIRP (dBW) 73.7 ° ≈ 36.5	Obstacle factor 0.40
Satellite Intelsat 906 Beam East hemi SE zone	Position 64.2 °E	Azimuth Reception 261.0 ° ✓	Elevation Location 24.0 ° 📶	LNB Skew EIRP (dBW) 73.3 ° ≈ 38.0	Obstacle factor 0.45
Satellite Intelsat 17 Beam Landmass	Position 66.0 °E	Azimuth Reception 260.4 ° ✓	Elevation Location 25.8 ° 📶	LNB Skew EIRP (dBW) 73.0 ° ≈ 38.5	Obstacle factor 0.48
Satellite Intelsat 7 Beam Global H	Position 68.5 °E	Azimuth Reception 259.5 ° ?	Elevation Location 28.4 ° 📶	LNB Skew EIRP (dBW) 72.5 ° ≈ 36.0	Obstacle factor 0.54
Satellite Intelsat 20 Beam Landmass	Position 68.5 °E	Azimuth Reception 259.5 ° ✓	Elevation Location 28.4 ° 📶	LNB Skew EIRP (dBW) 72.5 ° ≈ 39.0	Obstacle factor 0.54
Satellite Intelsat 22 Beam East hemi	Position 72.1 °E	Azimuth Reception 258.1 ° ✓	Elevation Location 32.1 ° 📶	LNB Skew EIRP (dBW) 71.6 ° ≈ 44.0	Obstacle factor 0.63
Satellite G-Sat 7 Beam information not provided by satellite owner or currently not available	Position 74.0 °E	Azimuth Reception 257.3 ° ✓	Elevation Location 34.1 ° 📶	LNB Skew EIRP (dBW) 71.1 ° ≈ 44.0	Obstacle factor 0.68
Satellite ABS 1	Position 75.0 °E	Azimuth Reception 256.8 ° ✓	Elevation Location 35.1 ° 📶	LNB Skew EIRP (dBW) 70.8 ° ≈ 44.0	Obstacle factor 0.70



Beam		Reception	Location	EIRP (dBW)	
A				≈ 36.0	
B				≈ 37.5	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Apstar 7	76.5°E	256.2°	36.7°	70.4°	0.74
Beam		Reception	Location	EIRP (dBW)	
Global				≈ 39.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Thaicom 5	78.5°E	255.2°	38.7°	69.7°	0.80
Beam		Reception	Location	EIRP (dBW)	
Global				≈ 36.5	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Thaicom 6A	78.5°E	255.2°	38.7°	69.7°	0.80
Beam information not provided by satellite owner or currently not available					
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
ChinaSat 12	87.5°E	249.9°	48.0°	65.6°	1.11
Beam		Reception	Location	EIRP (dBW)	
C				≈ 39.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
ST 2	88.0°E	249.6°	48.6°	65.4°	1.13
Beam		Reception	Location	EIRP (dBW)	
C				≈ 43.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Measat 3	91.5°E	246.9°	52.1°	63.1°	1.29
Beam		Reception	Location	EIRP (dBW)	
Asia				≈ 43.0	
Global				≈ 40.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Measat 3a	91.5°E	246.9°	52.1°	63.1°	1.29
Beam		Reception	Location	EIRP (dBW)	
Global				≈ 40.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Insat 4B	93.5°E	245.1°	54.1°	61.6°	1.38
Beam		Reception	Location	EIRP (dBW)	
ECC				≈ 40.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Express AM33	96.5°E	242.1°	57.1°	59.0°	1.55
One or more beams are missing					
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
AsiaSat 5	100.5°E	237.2°	61.0°	54.6°	1.80
Beam		Reception	Location	EIRP (dBW)	
C				≈ 39.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
ChinaSat 20	103.3°E	232.9°	63.5°	50.7°	2.01
Beam information not provided by satellite owner or currently not available					
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
AsiaSat 3S	105.5°E	229.0°	65.5°	47.1°	2.19
Beam		Reception	Location	EIRP (dBW)	
C				≈ 38.5	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Telkom 1	108.0°E	223.8°	67.5°	42.2°	2.42
Beam		Reception	Location	EIRP (dBW)	
Indonesia				≈ 38.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
ChinaSat 10	110.5°E	217.7°	69.4°	36.4°	2.65
Beam		Reception	Location	EIRP (dBW)	
C				≈ 40.5	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Palapa D	113.0°E	210.5°	70.9°	29.5°	2.89
Beam		Reception	Location	EIRP (dBW)	
Asean extended				≈ 40.5	
Asean standard				≈ 43.0	
Asian				≈ 38.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
ChinaSat 6B	115.5°E	202.1°	72.2°	21.4°	3.11
Beam		Reception	Location	EIRP (dBW)	
C				≈ 41.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
Telkom 2	118.0°E	192.7°	73.1°	12.4°	3.28
Beam		Reception	Location	EIRP (dBW)	
Asean & India				≈ 37.0	
Satellite	Position	Azimuth	Elevation	LNB Skew	Obstacle factor
AsiaSat 4	122.2°E	175.7°	73.4°	-4.2°	3.36

Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 39.0	
Satellite ChinaSat 6A	Position 125.0°E	Azimuth 164.5°	Elevation 72.9°	LNB Skew -15.0°	Obstacle factor 3.24
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 39.5	
Satellite JCSAT 3A	Position 128.0°E	Azimuth 153.7°	Elevation 71.6°	LNB Skew -25.4°	Obstacle factor 3.01
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 38.0	
Satellite JCSAT 5A	Position 132.0°E	Azimuth 141.8°	Elevation 69.2°	LNB Skew -36.9°	Obstacle factor 2.63
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 38.0	
Satellite Vinasat 1	Position 132.0°E	Azimuth 141.8°	Elevation 69.2°	LNB Skew -36.9°	Obstacle factor 2.63
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 41.5	
Satellite Apstar 6	Position 134.0°E	Azimuth 136.8°	Elevation 67.7°	LNB Skew -41.6°	Obstacle factor 2.44
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 39.5	
Satellite Telstar 18	Position 138.0°E	Azimuth 128.8°	Elevation 64.4°	LNB Skew -49.1°	Obstacle factor 2.09
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 39.0	
Satellite Express AM3	Position 140.0°E	Azimuth 125.5°	Elevation 62.6°	LNB Skew -52.2°	Obstacle factor 1.93
One or more beams are missing					
Satellite Measat 2	Position 148.0°E	Azimuth 115.7°	Elevation 54.9°	LNB Skew -61.0°	Obstacle factor 1.43
Beam C		Reception ✓	Location 📍	EIRP (dBW) ≈ 40.0	
Satellite Palapa C2	Position 150.5°E	Azimuth 113.4°	Elevation 52.4°	LNB Skew -62.9°	Obstacle factor 1.30
Beam information not provided by satellite owner or currently not available					
Satellite JCSAT 2A	Position 154.0°E	Azimuth 110.6°	Elevation 48.9°	LNB Skew -65.2°	Obstacle factor 1.14
Beam C		Reception ?	Location 📍	EIRP (dBW) ≈ 36.0	
Satellite Intelsat 706	Position 157.0°E	Azimuth 108.6°	Elevation 45.8°	LNB Skew -66.8°	Obstacle factor 1.03
Beam NW zone		Reception ?	Location 📍	EIRP (dBW) ≈ 35.0	
Spot A		✓	📍	≈ 49.5	
Satellite Intelsat 19	Position 166.0°E	Azimuth 103.7°	Elevation 36.5°	LNB Skew -70.4°	Obstacle factor 0.74
Beam West Hemi		Reception ✓	Location 📍	EIRP (dBW) ≈ 43.0	
Satellite Intelsat 8	Position 169.0°E	Azimuth 102.4°	Elevation 33.4°	LNB Skew -71.3°	Obstacle factor 0.66
Beam Pacific		Reception ✓	Location 📍	EIRP (dBW) ≈ 39.5	
Satellite Eutelsat 172A	Position 172.0°E	Azimuth 101.2°	Elevation 30.3°	LNB Skew -72.1°	Obstacle factor 0.58
Beam Pacific		Reception ✓	Location 📍	EIRP (dBW) ≈ 40.0	
Satellite Intelsat 18	Position 180.0°E	Azimuth 98.4°	Elevation 22.1°	LNB Skew -73.7°	Obstacle factor 0.41
Beam North Hemi		Reception ✓	Location 📍	EIRP (dBW) ≈ 40.0	

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