

Settings

Product EtherHaul1200T

Channel Width 500 [MHz]

Center Frequency 74.375 [GHz]

Antennas
 A ETSI/FCC-1ft
 B ETSI/FCC-1ft

Antenna Polarization Vertical

Tx Power 5 [dBm]

Link Distance Calculated Automatically
489 meters

User Spare 0 [dB]

Capacity Ratio Aggregated

Location

☐ Rain Zone E

☐ City Japan, Tōkyō

☒ Latitude Longitude
 A 35.69289 139.6953
 B 35.68952 139.6918 ☐ Same as antenna A

Map



calculate

Availability	99%	99.9%	99.95%	99.99%	99.995%	99.999%
Annual Downtime of Modulation Profile	3d 15h 36m	8h 46m	4h 23m	52m 33.6s	26m 16.8s	5m 15.36s
Rain Rates[mm/hr]	3.31	14.29	21.60	47.87	61.83	96.89
Rain Attenuation[dB/km]	1.22	3.45	4.63	8.16	9.79	13.48
Capacity [Mbps]	1000	1000	1000	1000	1000	1000

Profile	Capacity [Mbps]	Availability	Rain Rate [mm/hr]	Annual Downtime of Modulation Profile
QPSK 1,4,1/2	20	100.000000%	594.89	0s
QPSK 2,2,1/2	85	100.000000%	495.36	0s
QPSK 4,1,1/2	350	100.000000%	371.23	0s
QAM16 4,1,1/2	700	100.000000%	299.15	0.06s
QAM64 4,1,1/2	1000	99.999985%	193.81	4.77s

Expected RSSI [dBm]	-33
Free Space Loss [dB]	123.91