

3 March 2023



Antenna Gain Data

Derived from Manufacturer's Data Sheets

Model	Antenna Type	Antenna Frequency	Antenna Peak Gain (dBi)
TPA-AN-001 (needs to be cut to have several ranges)	Whip	135-225MHz	1
TPA-AN-034	Helical	136-174MHz	-2
TPA-AN-002	Whip (Same as TPA-AN-001 cut)	136-151MHz	1
TPA-AN-003	Whip (Same as TPA-AN-001 cut)	150-162MHz	1
TPA-AN-032	Helical	155-176MHz	1
TPA-AN-004	Whip (Same as TPA-AN-001 cut)	162-174MHz	1
TPA-AN-037	¼ Wave Whip	378-470MHz	1
TPA-AN-038	Helical	378-470MHz	-1
TPA-AN-039	¼ Wave Whip	380-420MHz	2
TPA-AN-027	Helical	380-420MHz	1
TPA-AN-011	Whip	400-470MHz	2
TPA-AN-013	Helical	400-470MHz	1
TPA-AN-012	Whip	450-520MHz	2
TPA-AN-015	Helical	450-520MHz	1
TPA-AN-022	½ Wave Whip	762-870MHz	1
TPA-AN-023	Helical	762-870MHz	2
TPA-AN-028	Helical	762-870MHz	1
TPA-AN-024	¼ Wave Whip	896-941MHz	2
TPA-AN-051	Multiband	136-174 & 378-520 & 757-870MHz	2.5
TPA-AN-050	Multiband	136-174 & 378-520	2