

SHOUT sp Antennas

Iridium Antennas

Harris - NexGen 8960263-1 / AeroAntenna Technologies AT-7521-4 (*Dekra Report Iridium 1*)

Gain: +3.5 dBic specified by manufacturer

+2.74 dBi peak measured on the phone (*Dekra Report*)

Antenna Type: RHCP helical decafilar

Maxtena Iridium Gooseneck Antenna (*Dekra Report Iridium 2*)

Model Number: M1621HCT-GN, Part Number: 100-00091-01

Gain: +0.0 dBic nominal, 1.93 peak, specified by manufacturer

+1.71 dBi peak measured on the phone (*Dekra Report*)

Antenna Type: RHCP helical decafilar

Embedded Wi-Fi / Bluetooth Antenna

NAL Research #307-93281-002A SHOUT SP BT WIFI Antenna (Molex 146175-0001 Surface Mount element)

Gain:

Antenna element: 3.0 dBi specified

PCBA implementation: -6.14 dBi peak measured in the phone (*Dekra Report*)

Antenna Type: Printed Circuit Board Surface Mount element