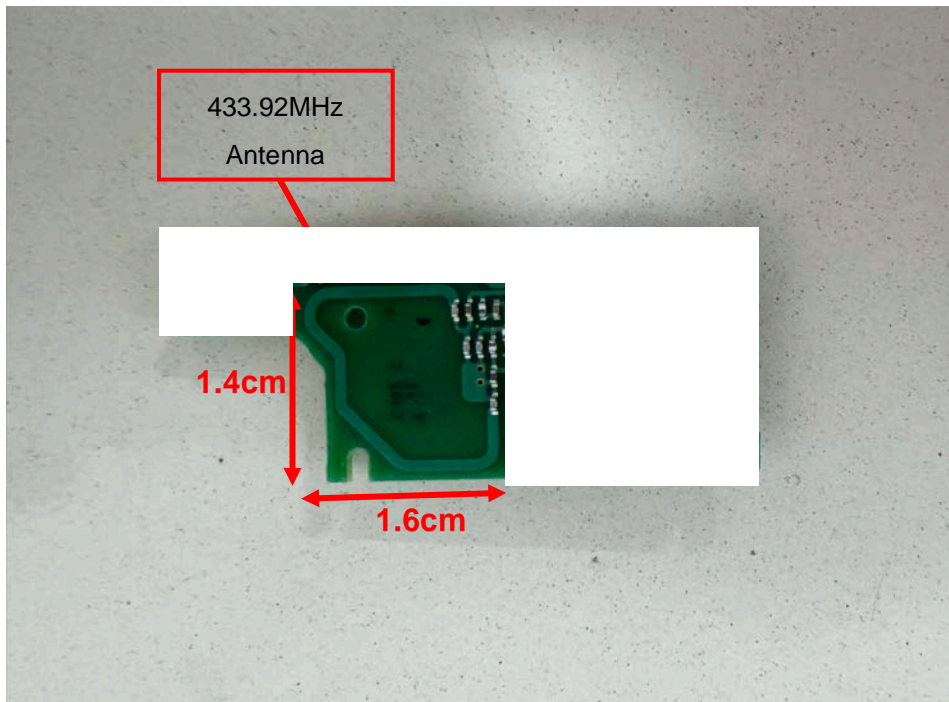


Antenna Information

Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	433.92 MHz: -22.31 dBi
Manufacturer / Model name	DENSO Korea Corporation / -
Address of manufacturer	3, Cheomdansaneop-ro, Masanhappo-gu, Chang-won-si, Gyeongsangnam-do, Korea, 51176
433.92 MHz Antenna Length	1.6 cm
433.92 MHz Antenna Width	1.4 cm

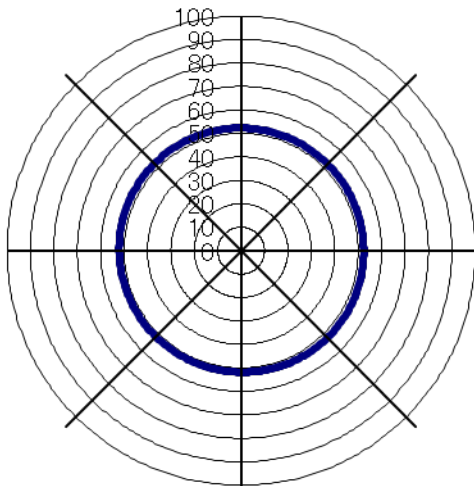


ANT Radiation Pattern

A-direction



0dB : -22.31 [dBi]



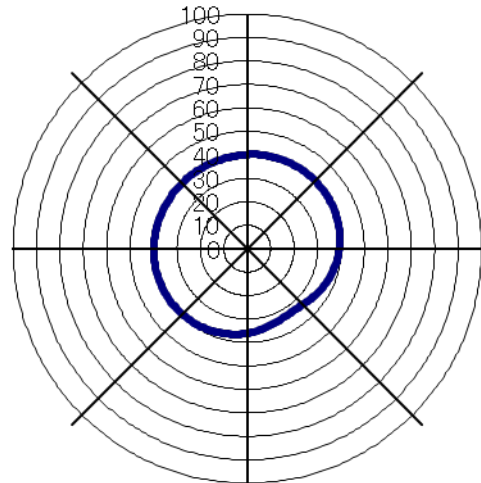
<H Plane>

MAX : 52.47 [dBuV/m]

AVG : 52.16 [dBuV/m]

MIN : 51.62 [dBuV/m]

DEG : 49[°]



<V Plane>

MAX : 40.98 [dBuV/m]

AVG : 38.61 [dBuV/m]

MIN : 32.93 [dBuV/m]

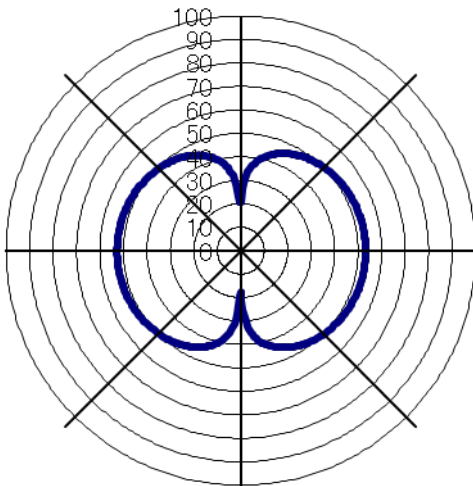
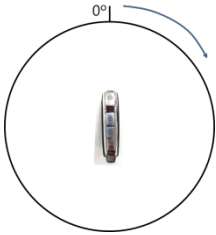
DEG : 317[°]

ANT Radiation Pattern

B-direction



0dB : -22.31 [dBi]



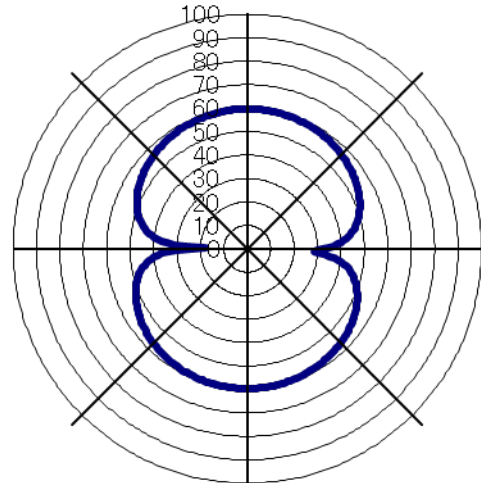
<H Plane>

MAX : 53.19 [dBuV/m]

AVG : 47.07 [dBuV/m]

MIN : 17.83 [dBuV/m]

DEG : 270[°]



<V Plane>

MAX : 59.70 [dBuV/m]

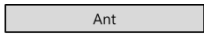
AVG : 53.81 [dBuV/m]

MIN : 18.01 [dBuV/m]

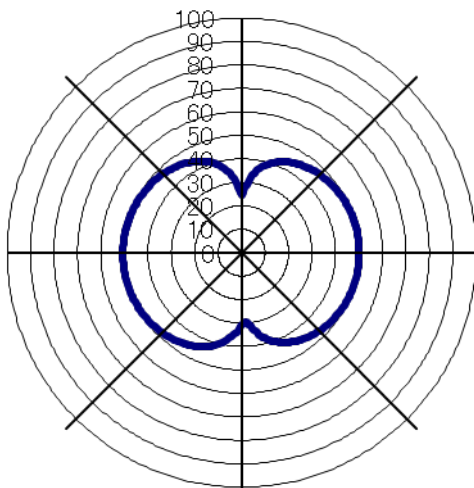
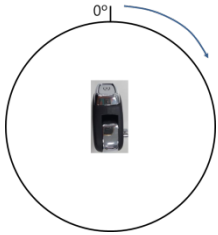
DEG : 359[°]

ANT Radiation Pattern

C-direction



0dB : -22.31 [dBi]



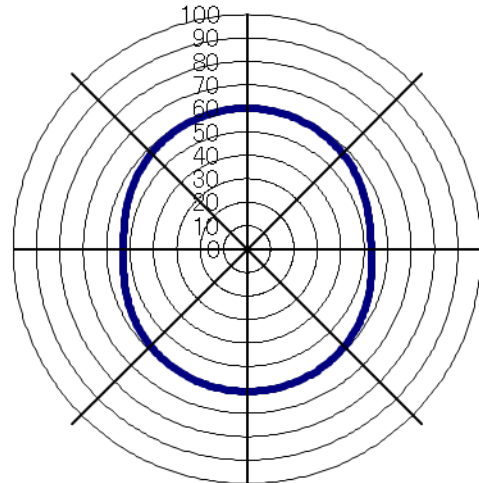
<H Plane>

MAX : 50.64 [dBuV/m]

AVG : 44.98 [dBuV/m]

MIN : 24.73 [dBuV/m]

DEG : 93[°]



<V Plane>

MAX : 60.71 [dBuV/m]

AVG : 57.46 [dBuV/m]

MIN : 52.88 [dBuV/m]

DEG : 182[°]