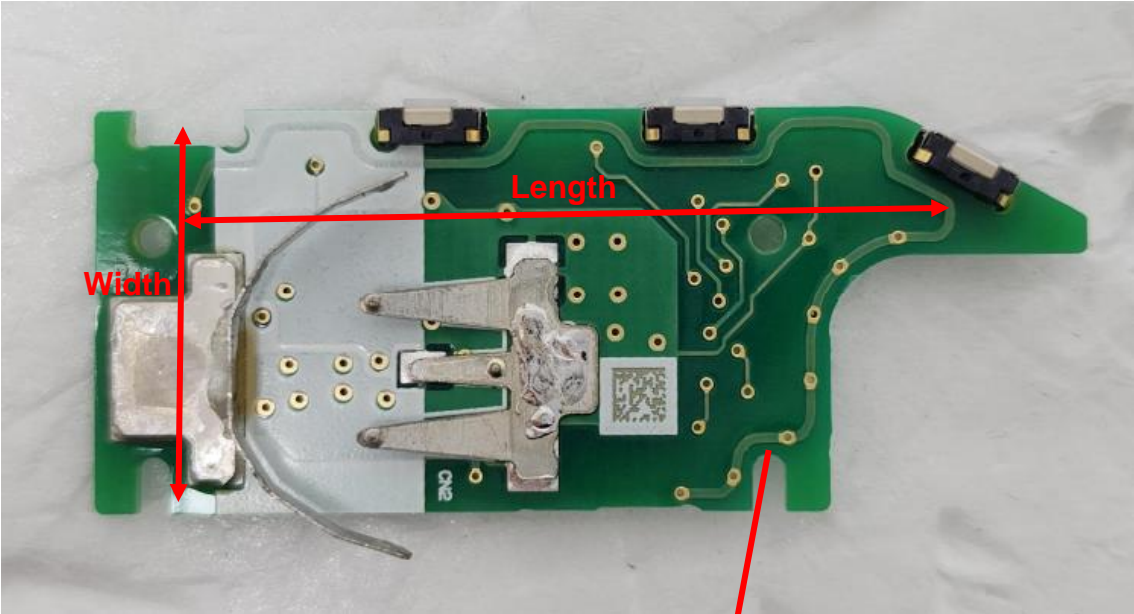


Antenna Information

Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	-17.98 dBi
Manufacturer / Model name and Address	Hyundai Mobis Co., Ltd. / None 203, Teheran-ro, Gangnam-gu, Seoul, South Korea
Antenna Length	3.4 cm
Antenna Width	1.8 cm



PCB Pattern Antenna

No.	Freq.	PwrSum				H($\theta=90$)				E1($\phi=0$)				E2($\phi=90$)				
		Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	
1	432.920	0.69	-21.59	-17.81	95.00	10.00	-19.43	-17.88	15.00	999.00	-21.45	-17.84	95.00	51.97	-23.15	-19.61	85.00	61.46
2	433.920	0.67	-21.73	-17.98	95.00	15.00	-19.58	-18.07	15.00	999.00	-21.58	-18.02	95.00	52.23	-23.30	-19.73	85.00	59.79
3	434.920	0.66	-21.84	-18.12	95.00	10.00	-19.70	-18.22	10.00	999.00	-21.69	-18.17	95.00	52.54	-23.43	-19.88	85.00	60.97

Plot Data

Polarization :

Powr-Sum

Frequency :

432.920
433.920
434.920 [MHz]

Graph Option

Style

 Polar Rectangular

Zoom

H-Cut E1-Cut E2-Cut

Scale

Max : 10

Min : -50

Apply

