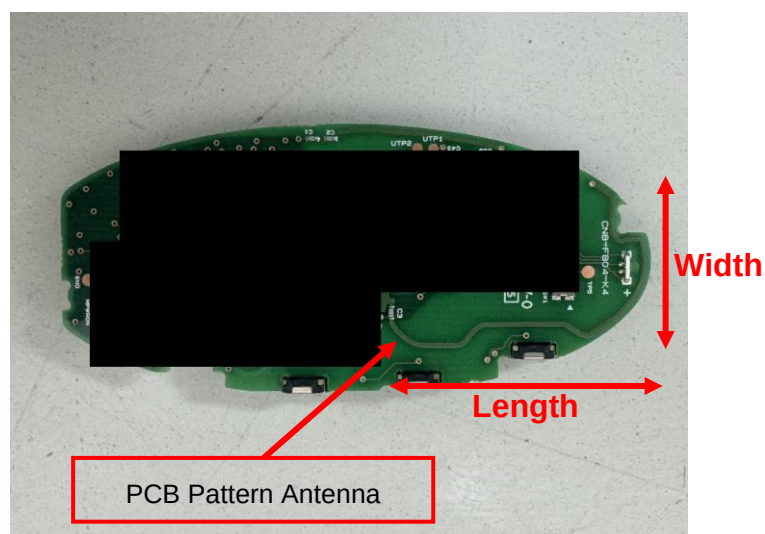
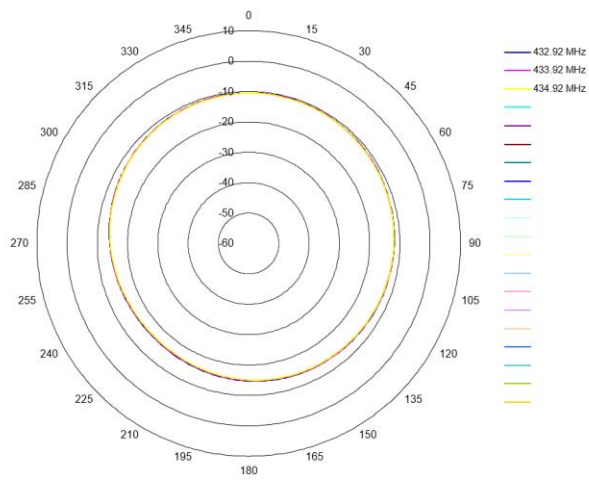


Antenna Information

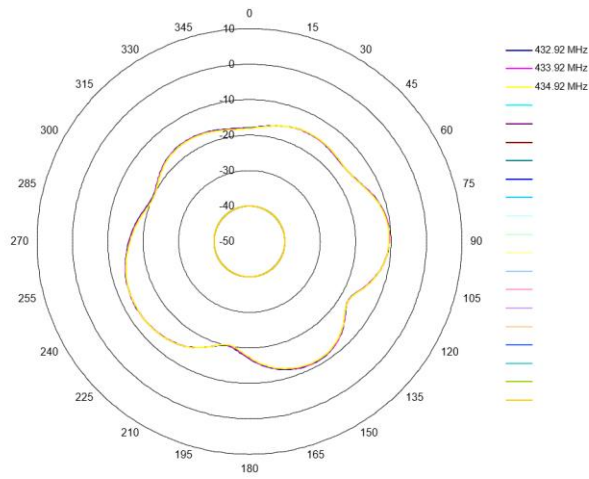
Item	Contents
Antenna Type	PCB Pattern Antenna
Operation Frequency	433.92 MHz
Antenna peak gain	-10.43 dB i
Manufacturer / Model name	Hyundai Mobis Co., Ltd. / -
Adress of manufacturer	203, Teheran-ro, Gangnam-gu, Seoul, Republic of Korea, 06141
Test Laboratory	ACE Technologies Corp.
Antenna Length	3.0 cm
Antenna Width	1.8 cm





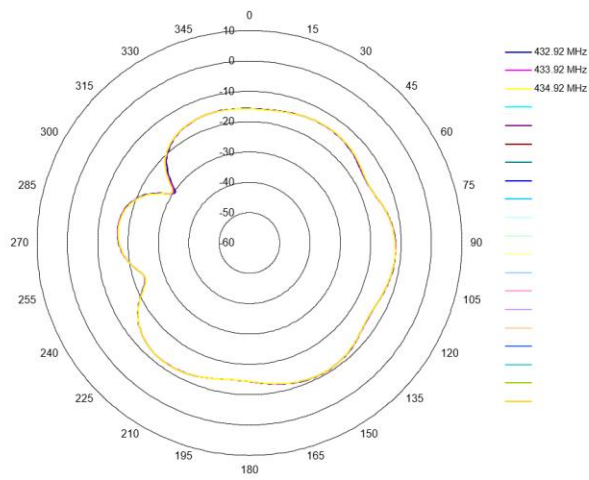
	f	Avg		Peak		Min		HPBW
		MHz	dBi	dBi	deg	dBi	deg	
1	432.92	-12.46	-10.38	10	-16.00	222		
2	433.92	-12.55	-10.43	7	-16.18	222		
3	434.92	-12.63	-10.48	12	-16.36	223		

Avg -12.55 dBi



	f	Avg		Peak		Min		HPBW
		MHz	dBi	dBi	deg	dBi	deg	
1	432.92	-14.57	-10.39	88	-19.96	191		
2	433.92	-14.64	-10.44	88	-20.16	191		
3	434.92	-14.69	-10.50	88	-20.31	191		

Avg -14.63 dBi



	f	Avg		Peak		Min		HPBW
		MHz	dBi	dBi	deg	dBi	deg	
1	432.92	-14.29	-10.66	149	-30.45	304		
2	433.92	-14.32	-10.70	150	-29.96	303		
3	434.92	-14.33	-10.74	150	-29.54	303		

Avg -14.32 dBi