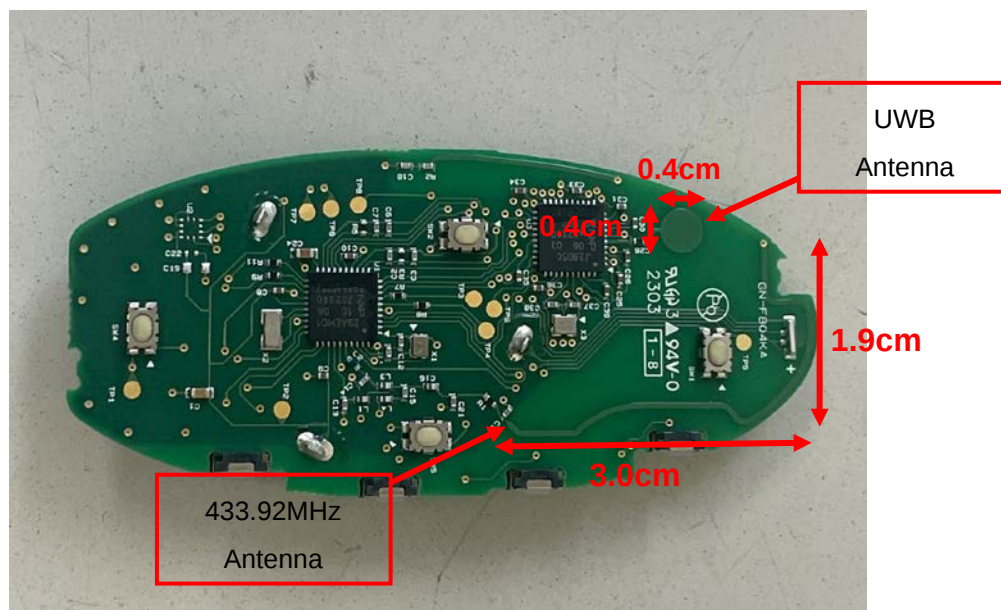
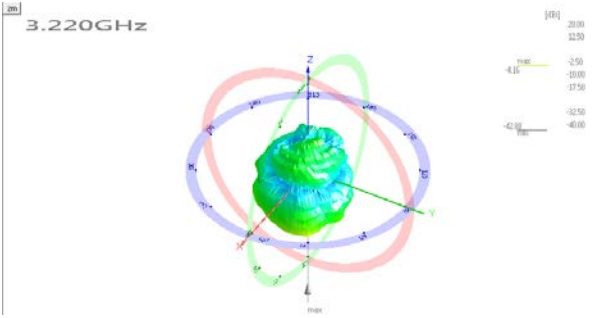
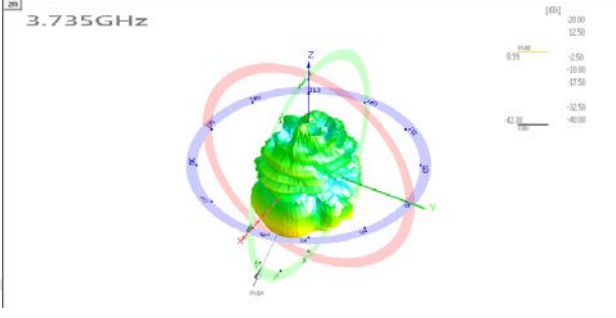
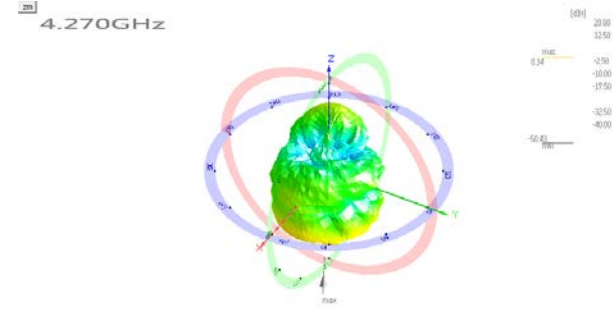
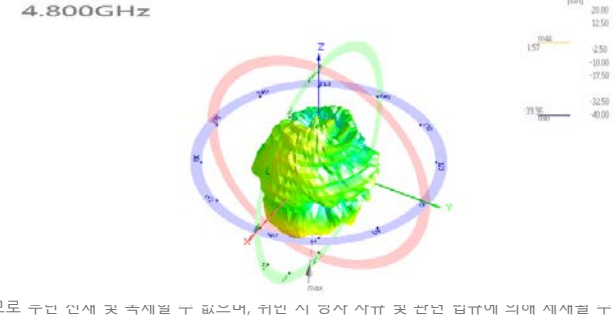


Antenna Information

Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	433.92 MHz: -11.45 dB i 6 489.6 MHz: -3.13 dB i
Manufacturer / Model name	Hyundai Mobis Co., Ltd. / -
Address of manufacturer	203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977
433.92 MHz Antenna Length	3.0 cm
433.92 MHz Antenna Width	1.9 cm
UWB Antenna Length	0.4 cm
UWB Antenna Width	0.4 cm



No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
1	0.8		0.24	-26.24	-19.70	0.800GHz
2	1.6		0.65	-21.89	-11.87	1.600GHz
3	2.15		6.99	-11.55	-0.56	2.150GHz
4	2.7		8.4	-10.76	-2.66	2.700GHz

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
5	3.22		5.37	-12.70	-4.16	
6	3.735		13.67	-8.64	0.99	
7	4.27		15.78	-8.02	0.34	
8	4.8		14.88	-8.28	1.57	

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
9	5.4		10.23	-9.90	3.91	5.400GHz
10	6		12.28	-9.11	4.29	6.000GHz
11	6.5		5.63	-12.49	-3.13	6.500GHz

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]		
12	8.1				-3.41	 Upper azimuth [deg]	 Upper azimuth [deg]
13	8.5				-1.87	 Upper azimuth [deg]	 Upper azimuth [deg] 차량리모컨_H_8.5-10.2-CAL.nff 차량리모컨_H_8.5-10.2-CAL.nff
14	10.2				-2.88	 Upper azimuth [deg]	 Upper azimuth [deg] 차량리모컨_H_8.5-10.2-CAL.nff 차량리모컨_H_8.5-10.2-CAL.nff