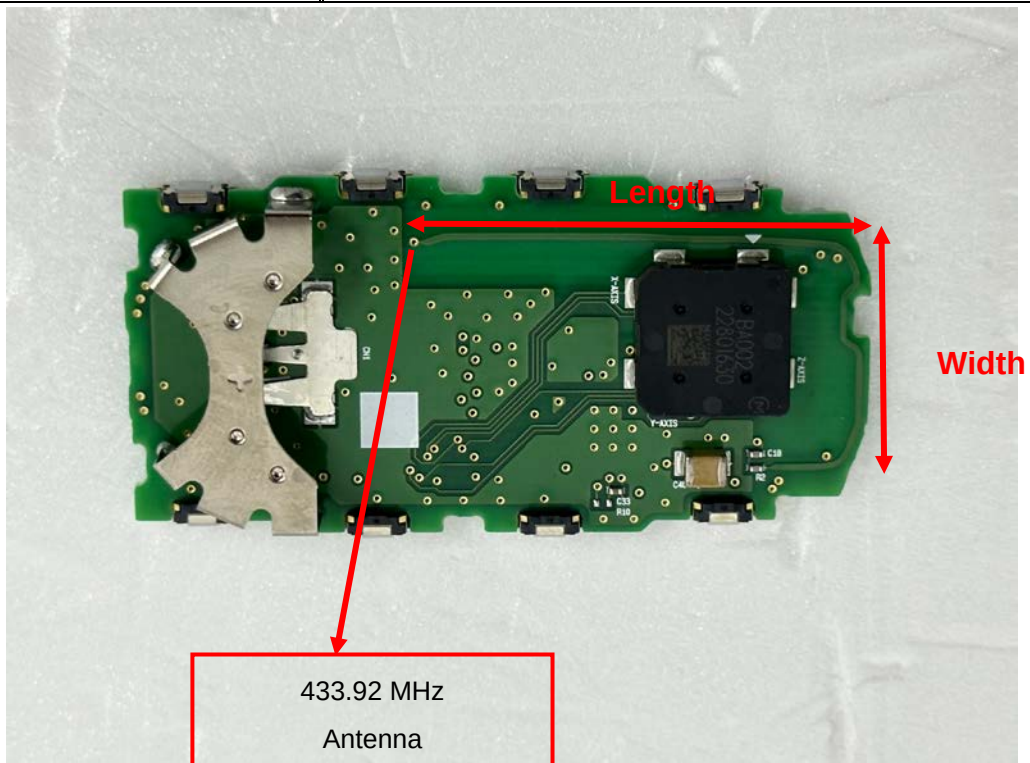
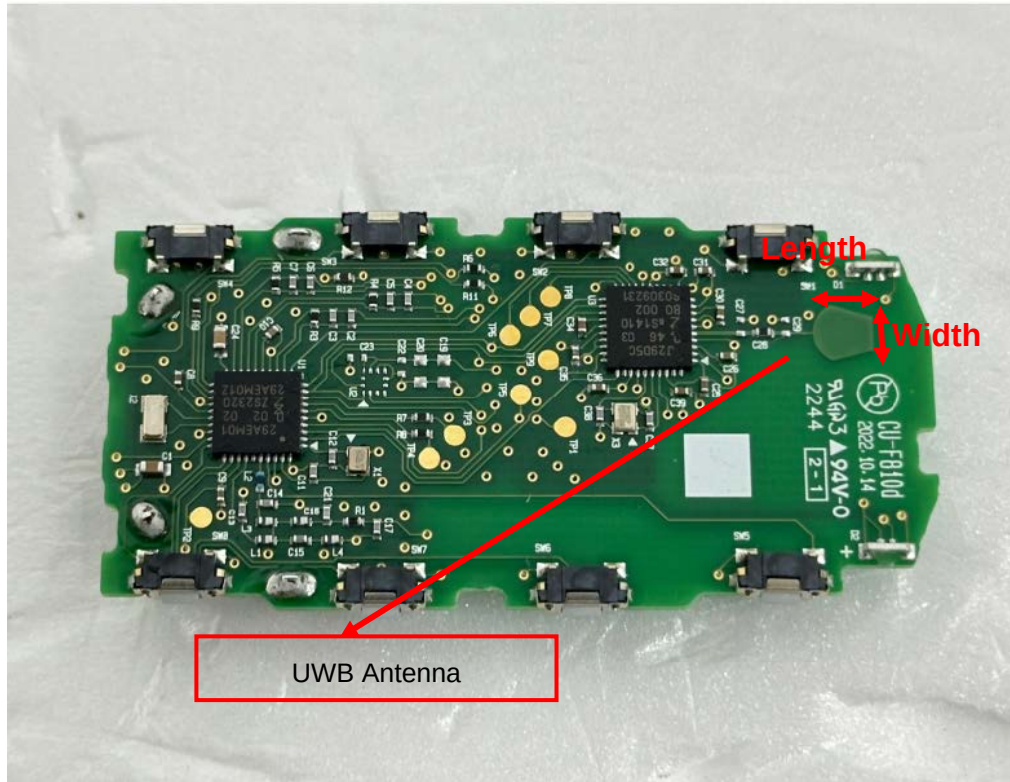
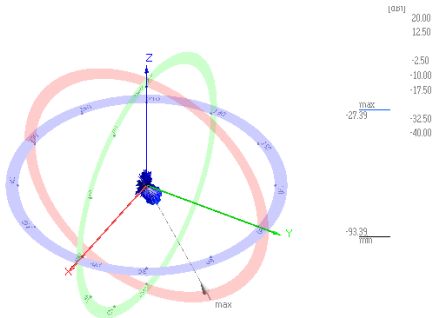
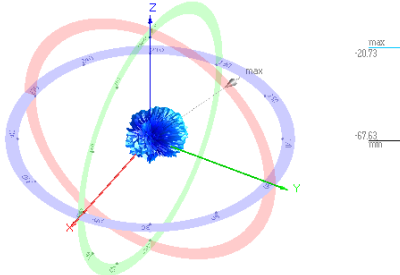
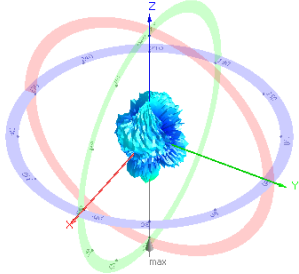
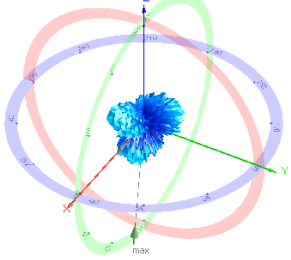


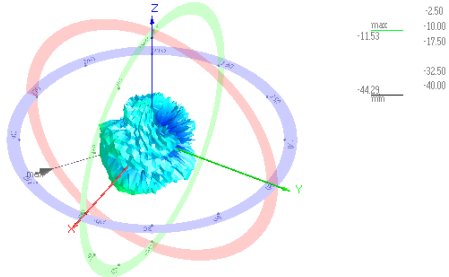
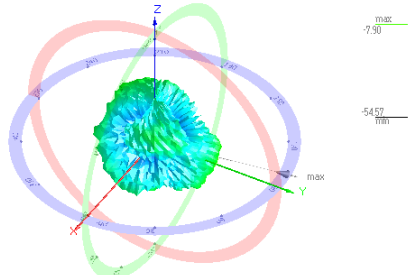
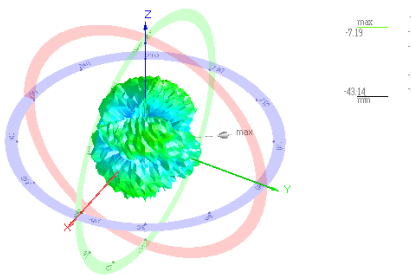
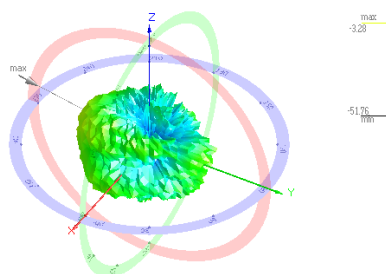
Antenna Information

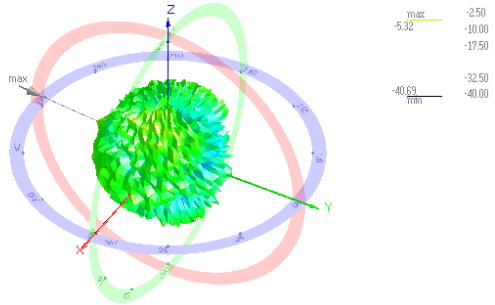
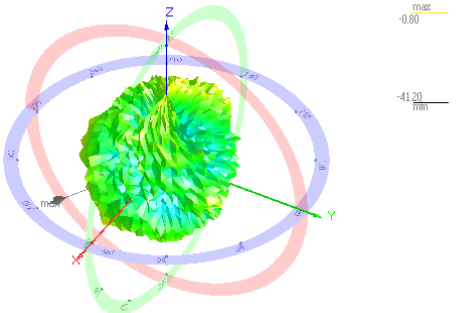
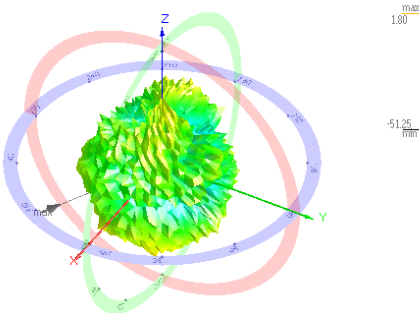
Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	433.92 MHz: -11.45 dB i Tx: 6 489.6 MHz: 2.45 dB i
Manufacturer / Model name	Hyundai Mobis Co., Ltd. / -
Address of manufacturer	203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977
433.92 MHz Antenna Length	3.5 cm
433.92 MHz Antenna Width	2.0 cm
UWB Antenna Length	0.5 cm
UWB Antenna Width	0.5 cm

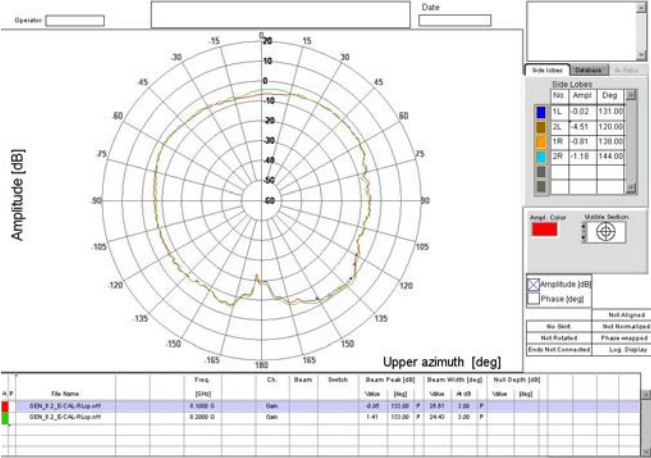
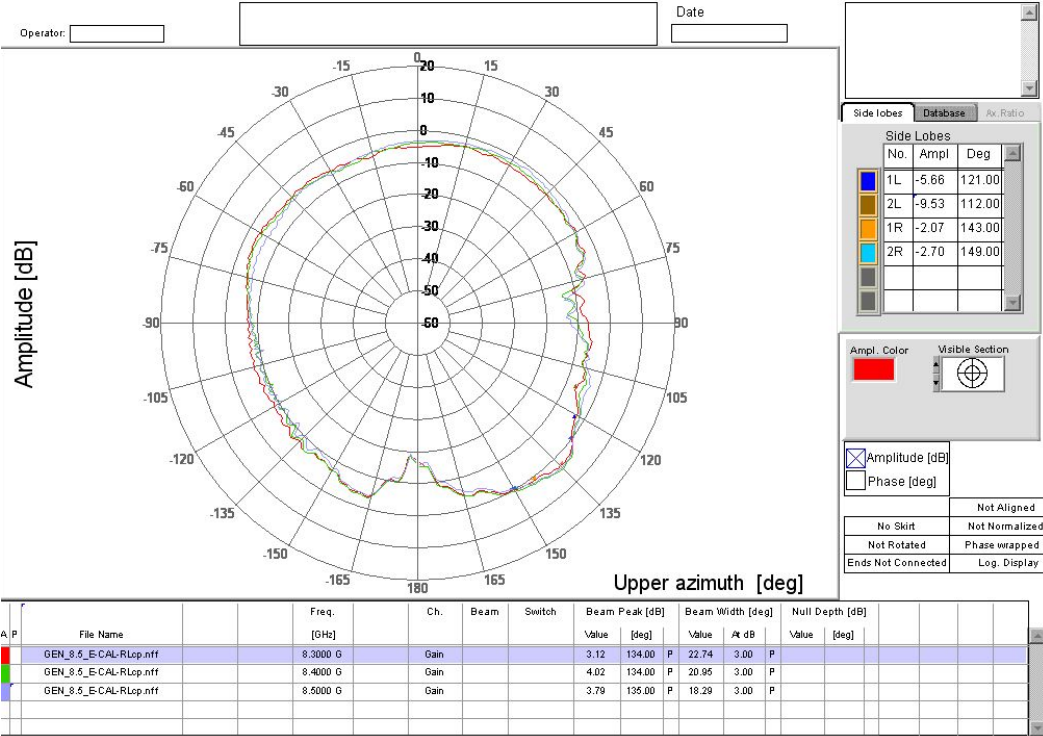




No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
1	0.8		0.04	-33.87	-26.39	0.800GHz 
2	1.6		0.21	-26.71	-20.66	1.600GHz 
3	2.15		1.33	-18.76	-12.46	2.150GHz 
4	2.7		0.41	-23.92	-15.21	2.700GHz 

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
5	3.22		1.98	-17.03	-10.81	3.220GHz 
6	3.735		4.15	-13.82	-7.16	3.735GHz  Hyundai M
7	4.27		7.11	-11.48	-6.22	4.270GHz 
8	4.8		12.07	-9.18	-1.72	4.800GHz 

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
9	5.4		11.41	-9.43	-2.66	5.400GHz 
10	6		19.29	-7.15	-0.24	6.000GHz 
11	6.5		29.15	-5.35	2.45	6.500GHz 

No.	Freq.[GHz]		Peak[dBi]	
12	8.1GHz		-0.05	
13	8.2GHz		1.41	
14	8.3GHz		3.12	
15	8.4GHz		4.02	
16	8.5GHz		3.79	

