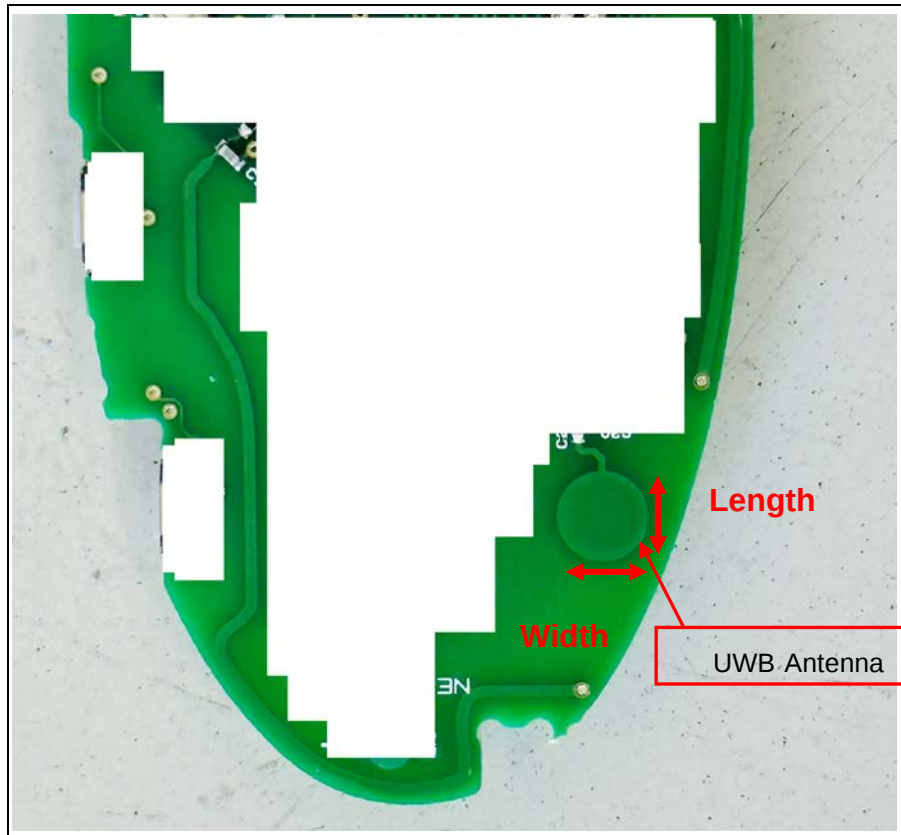


Antenna Information

Item	Contents	
Frequency	433.92 MHz	7 987.2 MHz
Antenna Type	PCB Pattern Antenna	
Antenna peak gain	-11.48 dBi	-5.56 dBi
Manufacturer / Model name	Hyundai Mobis Co., Ltd. / -	
Address of manufacturer	203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977	
Test Laboratory	RadiAnt Co., Ltd	EMTI
Antenna Length	30 mm	5 mm
Antenna Width	16 mm	5 mm

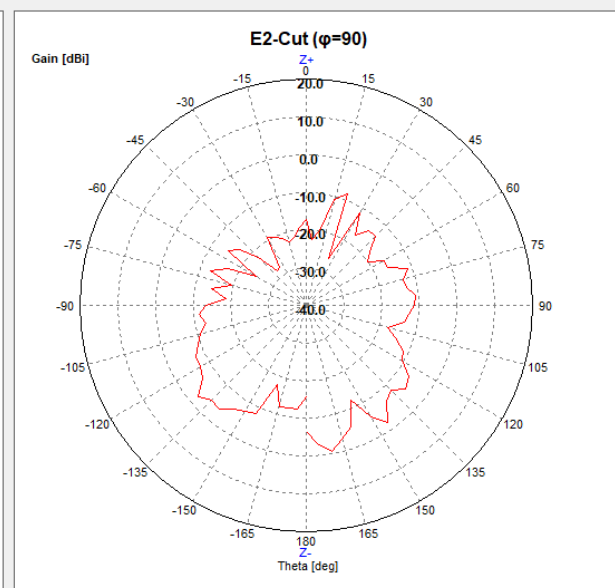
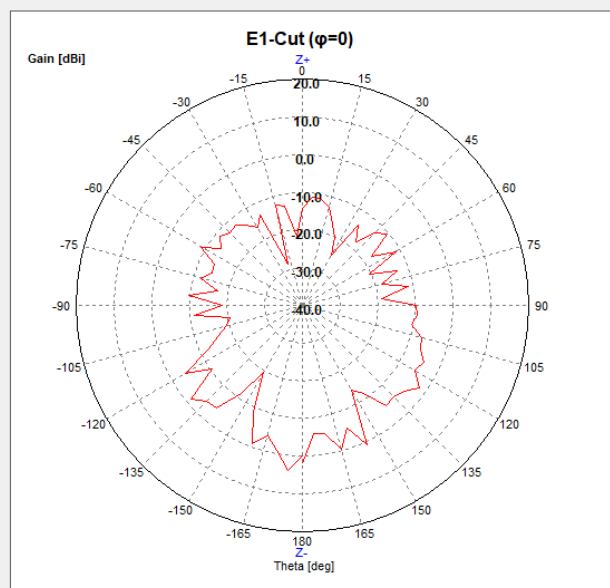
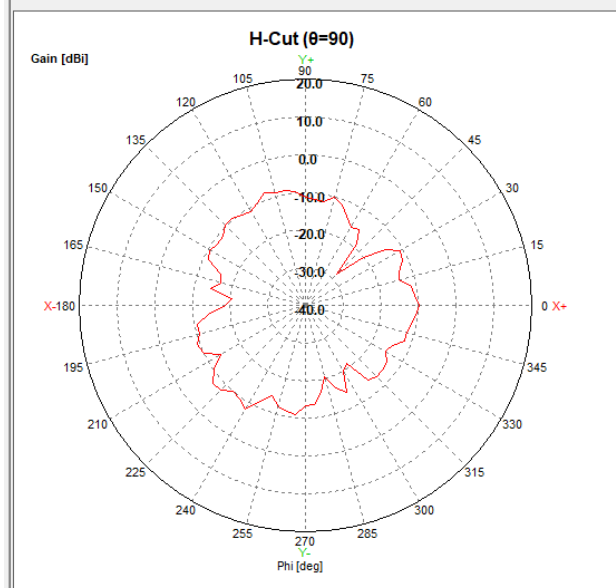


Model name: FOB-4FA2U44

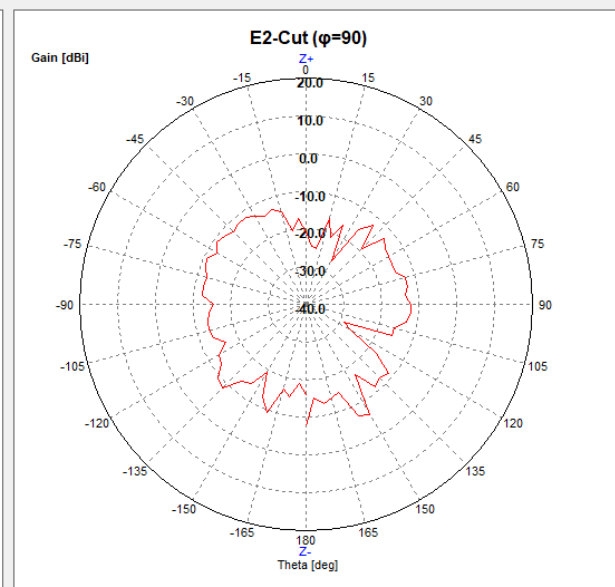
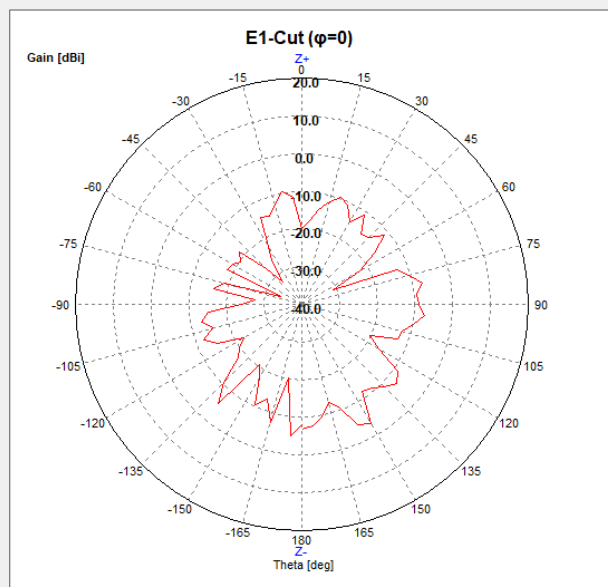
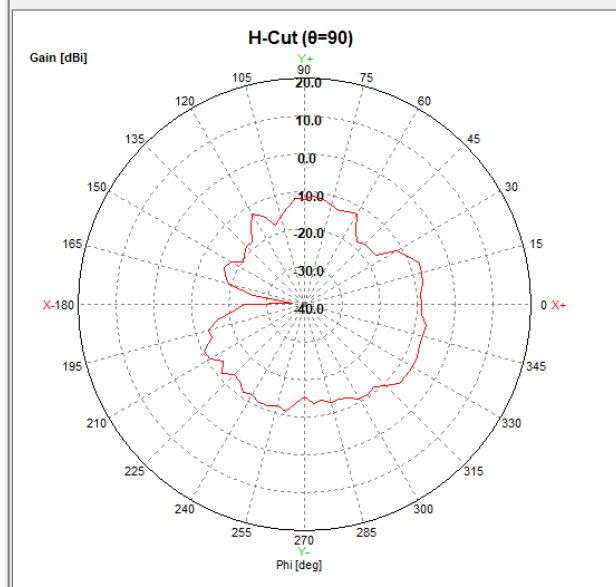


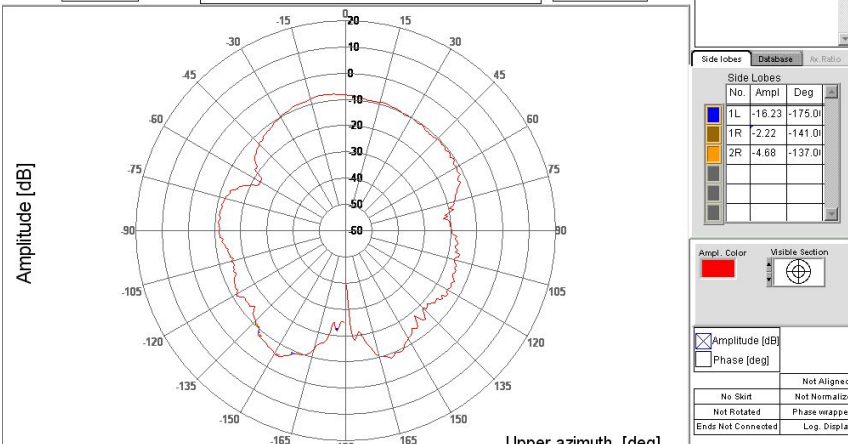
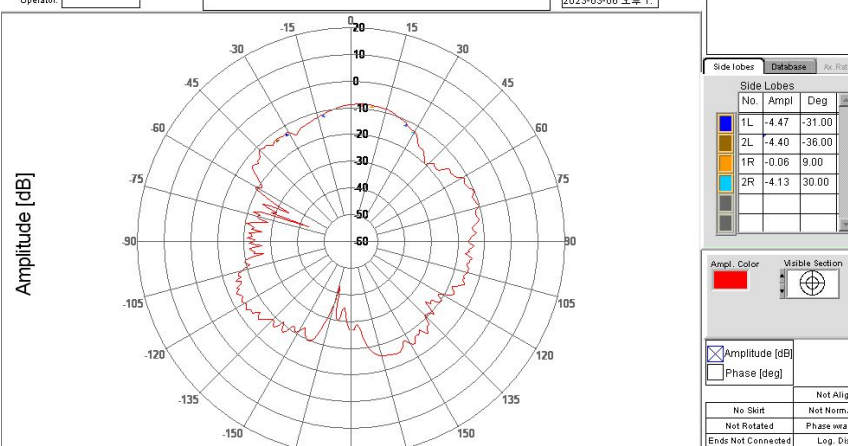
Model name: FOB-4FA2U44

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
9	5.400		10.23	-9.90	3.91	

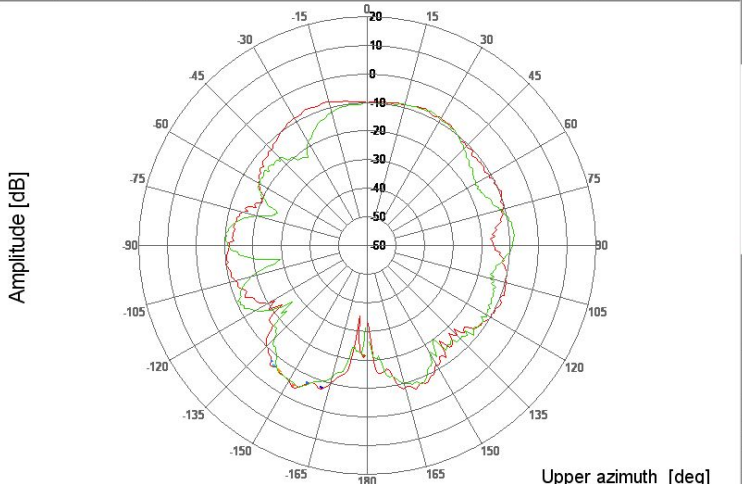
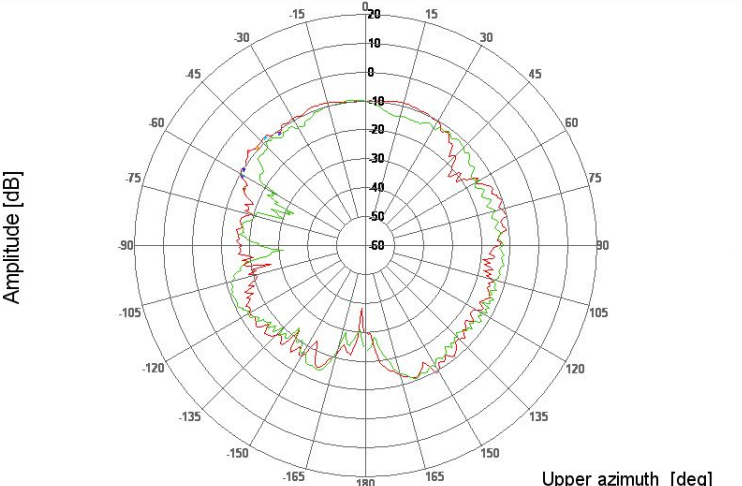
[illegible]

No.	Freq.[GHz]		Eff.[%]	Avg.[dBi]	Peak[dBi]	
11	6.500		5.83	-12.49	-3.13	

[illegible]

No.	Req. [GHz]		Peak [dBi]																																				
12	8.1_E		-5.56	Operator: Date: 2023-03-06 오후 1: Amplitude [dB] Upper azimuth [deg] <table><thead><tr><th>No.</th><th>Ampl</th><th>Deg</th></tr></thead><tbody><tr><td>1L</td><td>-16.23</td><td>-175.00</td></tr><tr><td>1R</td><td>-2.22</td><td>-141.00</td></tr><tr><td>2R</td><td>-4.68</td><td>-137.00</td></tr></tbody></table> Ampl. Color: ☒ Amplitude [dB] ☐ Phase [deg] Visible Section: ☐ Not Aligned ☐ No Skirt ☐ Not Rotated ☐ Not Normalized ☐ Ends Not Connected ☐ Phase wrapped ☐ Log Display <table><thead><tr><th>File Name</th><th>Roll [deg]</th><th>Freq. [GHz]</th><th>Pol [deg]</th><th>Ch.</th><th>Beam</th><th>Switch</th><th>Beam Peak [dB]</th><th>Beam Width [deg]</th><th>Null Depth [dB]</th></tr></thead><tbody><tr><td>파일명_8.1-E-CAL.nff</td><td>00.00</td><td>8.10000</td><td>00.00000</td><td>CH1</td><td></td><td></td><td>-5.56</td><td>-151.00</td><td>P</td></tr></tbody></table>	No.	Ampl	Deg	1L	-16.23	-175.00	1R	-2.22	-141.00	2R	-4.68	-137.00	File Name	Roll [deg]	Freq. [GHz]	Pol [deg]	Ch.	Beam	Switch	Beam Peak [dB]	Beam Width [deg]	Null Depth [dB]	파일명_8.1-E-CAL.nff	00.00	8.10000	00.00000	CH1			-5.56	-151.00	P			
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