

Antenna Information

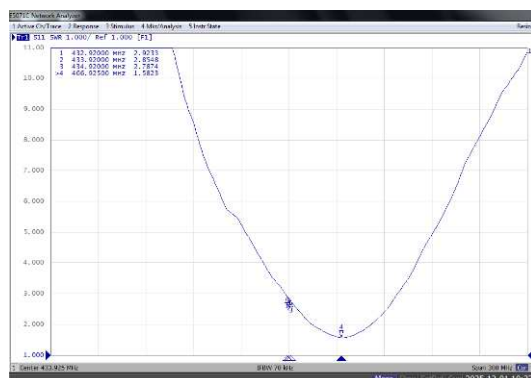
Item	Contents
Antenna Type	Coil Antenna
Operation Frequency	433.92 MHz
Antenna peak gain	-3.36 dBi
Manufacturer / Model name	INFAC Co., Ltd. / -
Address of manufacturer	53 Saneop-ro 155beon-gil, Gwonseon-gu, Suwon-sj, Gyeonggi-do, Republic of Korea
Test Laboratory	INFAC Co., Ltd.
Antenna Length	9.0 cm
Antenna Width	0.8 cm



Model Name : BDC-4E09

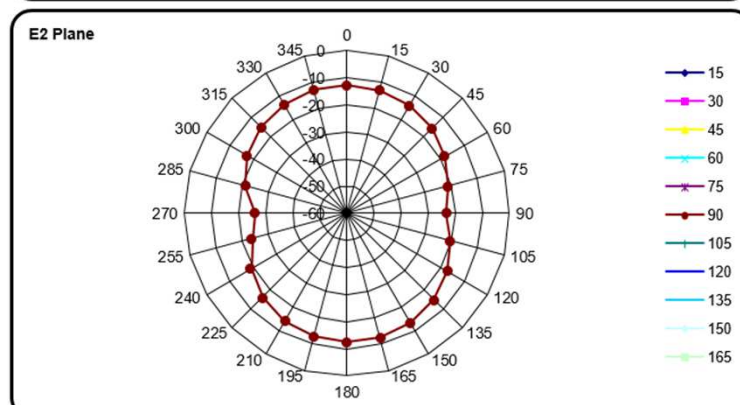
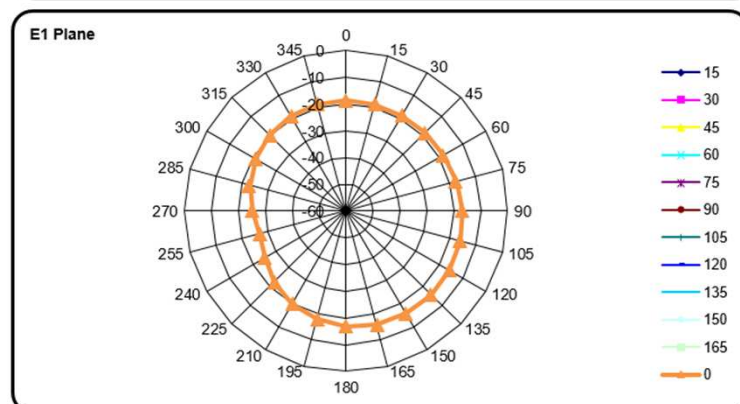
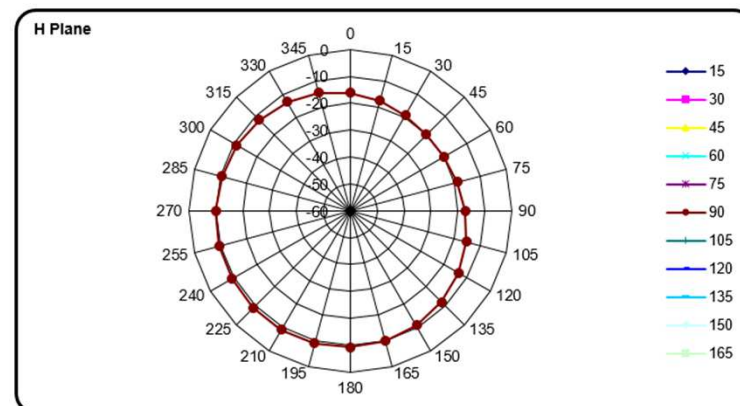
	432.92 MHz	433.92 MHz	434.92 MHz	465MHz
Efficiency [dB]	-8.60	-8.31	-8.11	-4.85
Efficiency [%]	13.8	14.7	15.5	32.8
H-Plane AVG [dB]	-10.54	-10.22	-9.98	-5.52
E1-Plane, AVG [dB]	-8.50	-8.21	-7.99	-4.65
E2-Plane, AVG [dB]	-9.62	-9.33	-9.12	-5.90
Peak Gain [dBi]	-3.66	-3.36	-3.14	0.32
Minimum Gain [dBi]	-17.93	-17.59	-17.32	-16.40

VSWR



Freq (MHz)	VSWR
432.92 MHz	2.9
433.92 MHz	2.8
434.92 MHz	2.7
Min (466.9MHz)	1.5

None L/C Matching : Direct Measurement

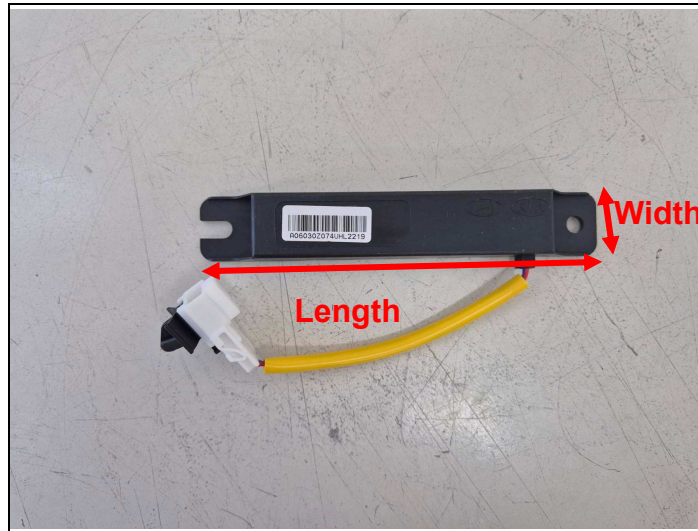


Antenna Information

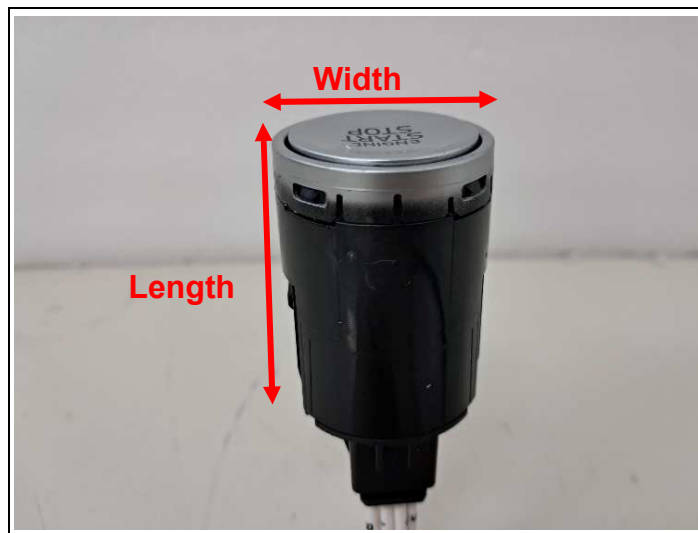
Item	Contents	
Antenna Type	Coil Antenna	
Antenna peak gain	-	
Manufacturer / Model name	LF	Marquardt Korea Co., Ltd. / -
	SSB	INFAC Elecs Co., Ltd. / -
Address of manufacturer	LF	9th flr, 736-38 Yeoksam-dong, Gangnam-gu, Seoul, Korea
	SSB	53, saneop-ro 155beon-gil, Gwonseon-gu, Suwon, Korea
Test Laboratory	-	
Antenna Length	LF	142 mm
	SSB	43 mm
Antenna Width	LF	23 mm
	SSB	32 mm

Model Name : BDC-4E09

View of LF Antenna



View of SSB Antenna



Model Name : BDC-4E09