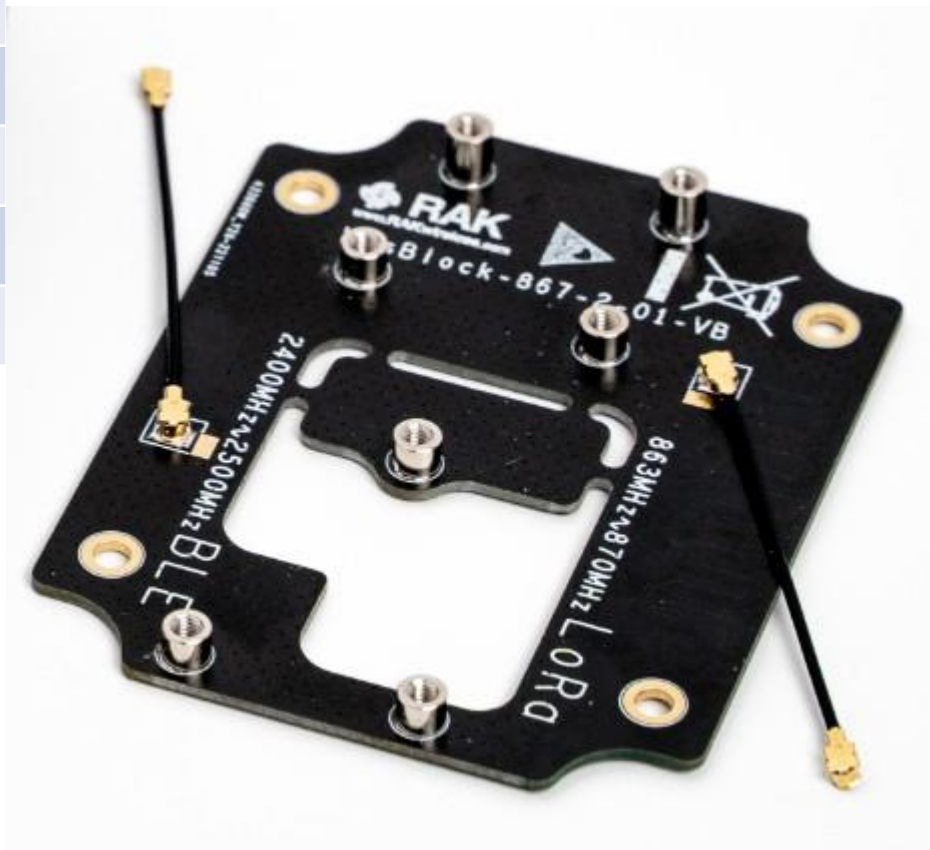




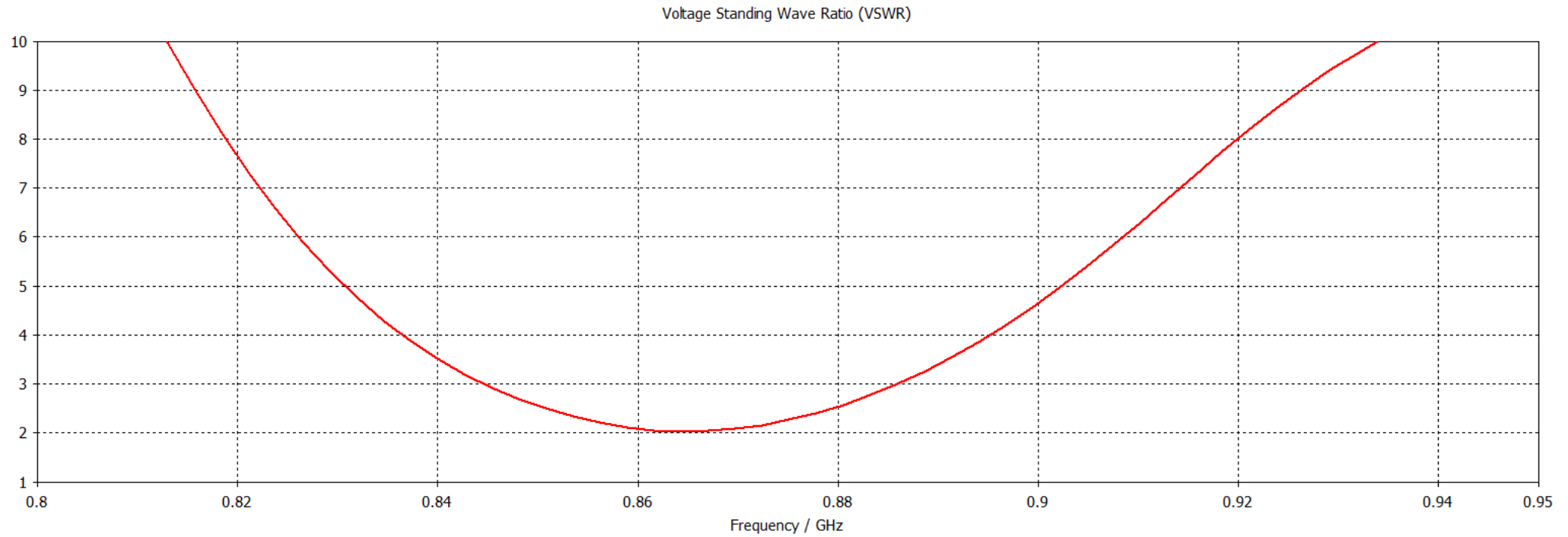
WISBLOCK 863-870MHz Antenna Datasheet



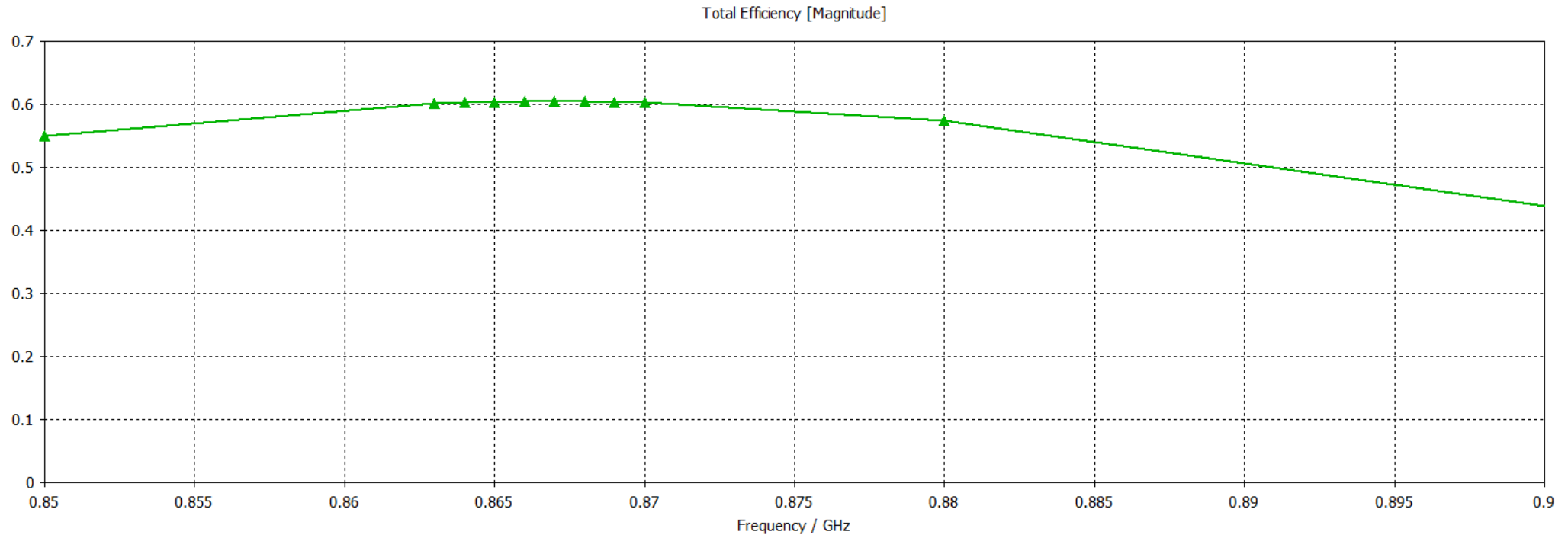
Frequency Range	863~ 870 MHz
Gain	> 1.3 dBi
VSWR	< 2.2
Efficiency	> 60%
Feed Impedance	50 Ω
Polarization	linear polarization
Connector Type	IPEX
Dimensions (mm)	80mm x 63 mm



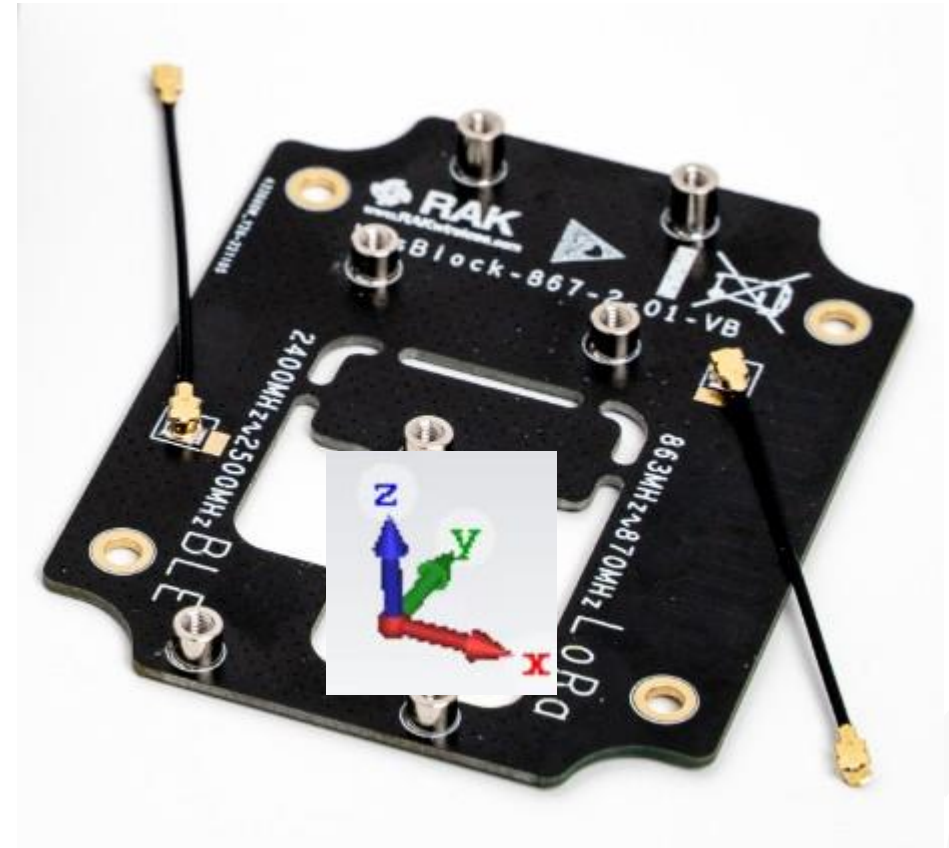
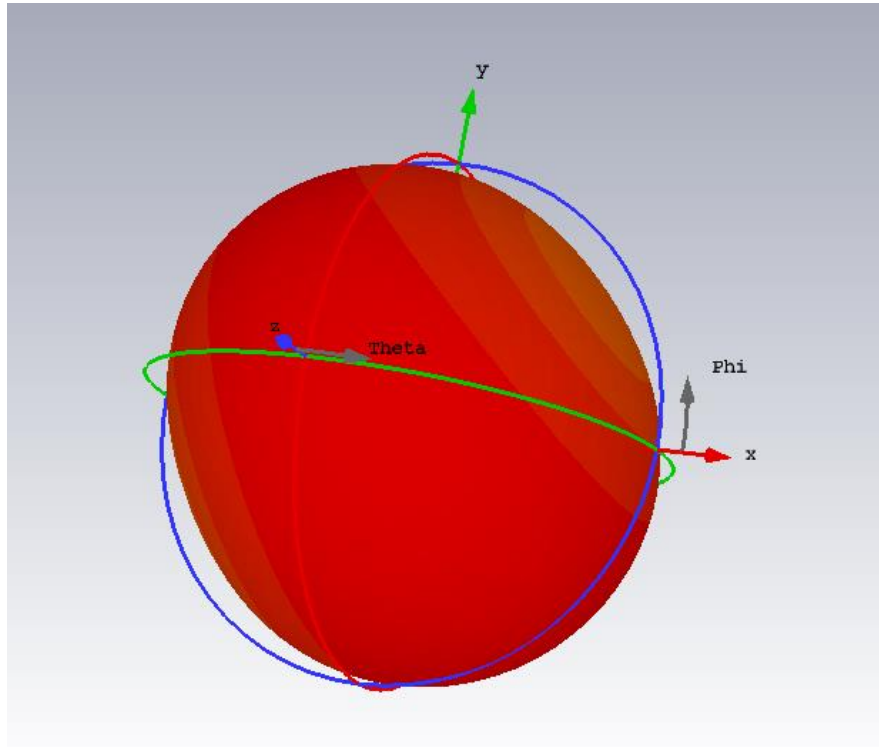
VSWR



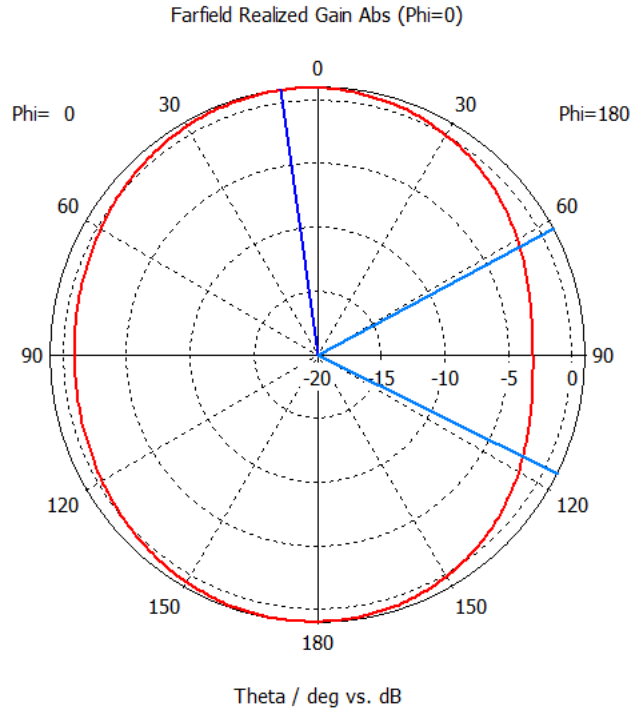
Efficiency



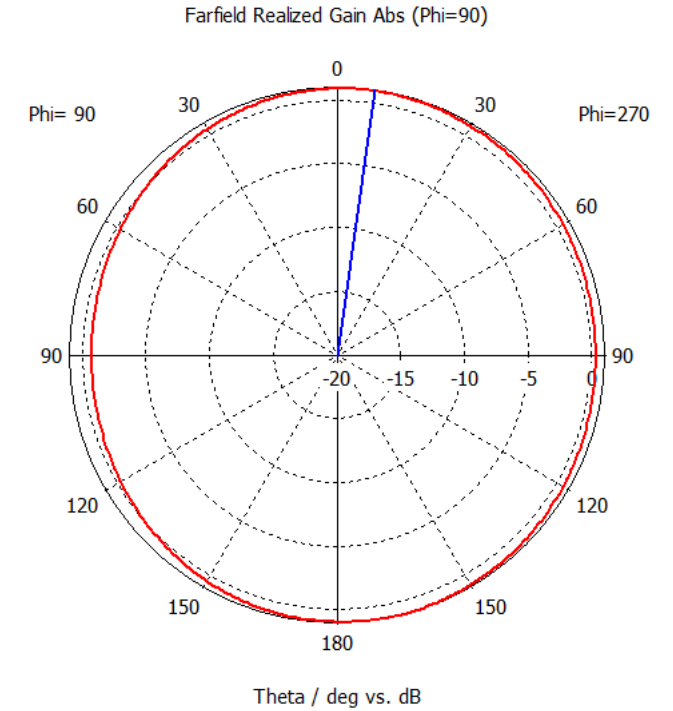
3D plane pattern



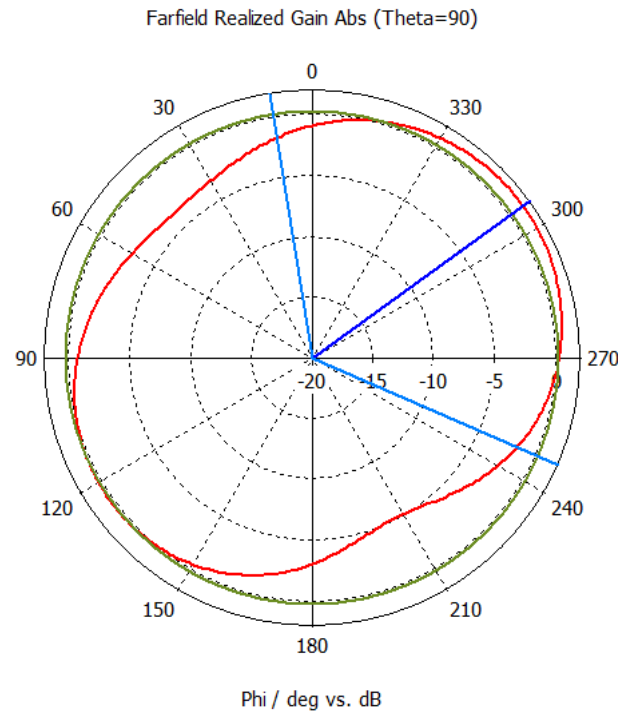
XZ plane pattern



YZ plane pattern



XY plane pattern



Frequency (MHz)	Efficiency	GAIN(dBi)
863	60.2%	1.32
864	60.3%	1.33
865	60.4%	1.33
866	60.4%	1.34
867	60.4%	1.34
868	60.3%	1.34
869	60.3%	1.32
870	60.2%	1.32

THANK YOU



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