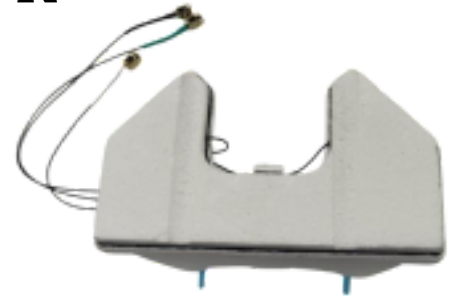


IZL643-12-000-R

Model No. IZL643-12-000-R

Frequency range (MHz): 617 - 5850

Connector options: SMA Male

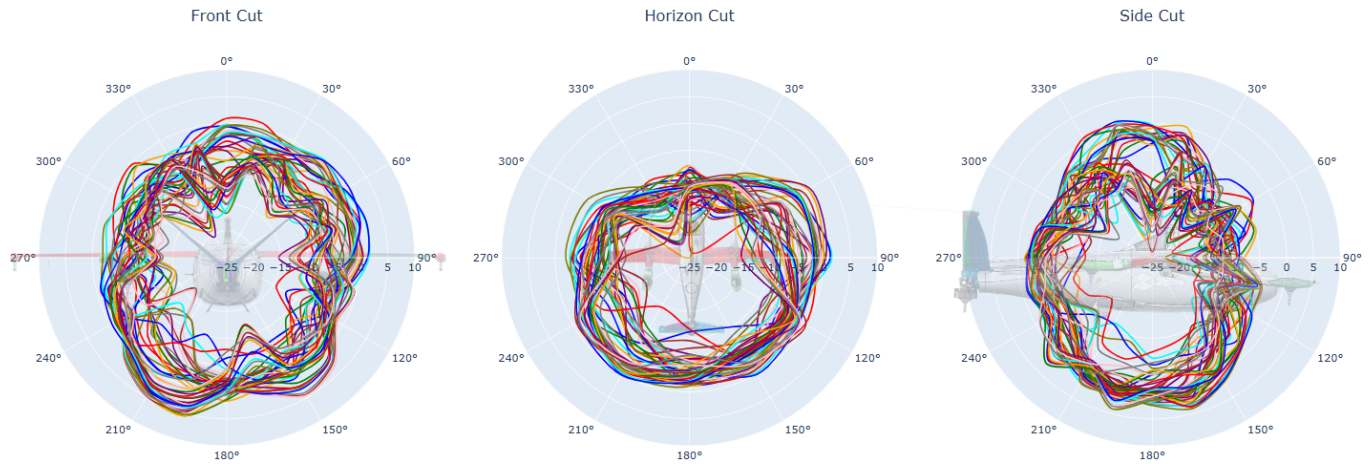


Electrical					
CELL & ADS-B	Frequency Range (MHz)	617-960	1710-2690	978	1090
	VSWR	≤ 4.0	≤ 3.5	≤ 5	≤ 10
	Peak Gain (dBi) typ.	4.5	6	2	-2
	Polarization	Linear			
	Impedance(Ω)	50			
WIFI *2	Frequency Range (MHz)	2400~2500		5150~5850	
	VSWR	<2.0		<2.5	
	Peak Gain (dBi) typ.	6			
	Polarization	Linear			
	Impedance (Ω)	50			

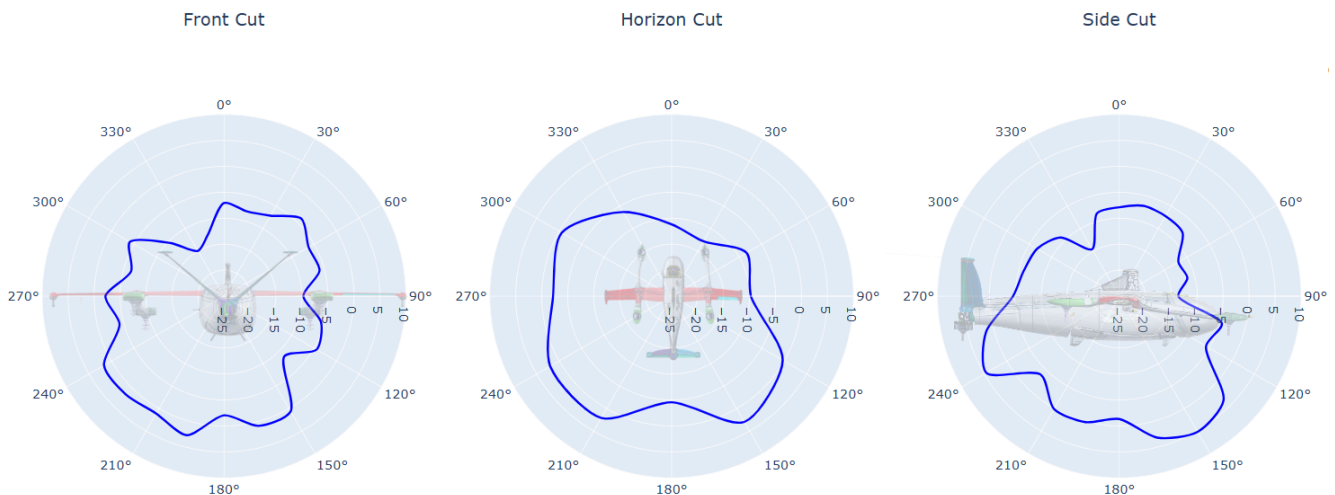
* The data is measured on the Zip mock-up.

Mechanical	
Cable	$\Phi 1.13\text{mm}$, 50 Ω
Connector	SMA Male
Dimension	159mm*91.56mm*66.98mm
Holder Material	EPS
Adhesive	3M VHB LSE-060
Sealing Glue	CEMEDINE X8008
Operating Temperature	-40°C~+85°C
Environmentally Friendly	ROHS Compliant
Waterproof	IPX4

Radiation Pattern (Cellular B2,4,5,12,13,66):



Radiation Pattern (Wifi Port 2437 MHz):



Radiation Pattern (Wifi Starboard 2437 MHz):

