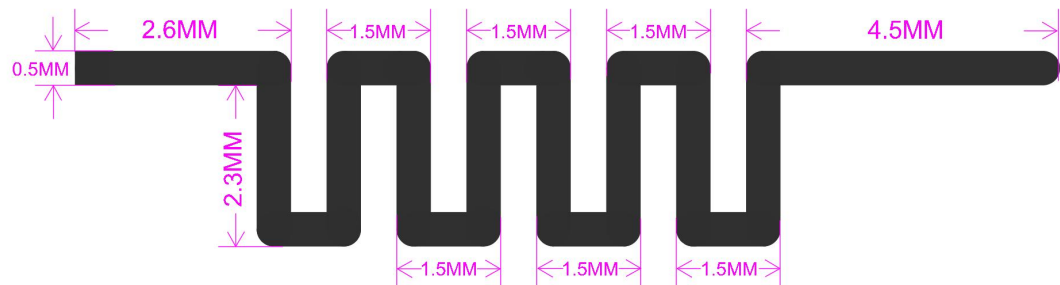


Features

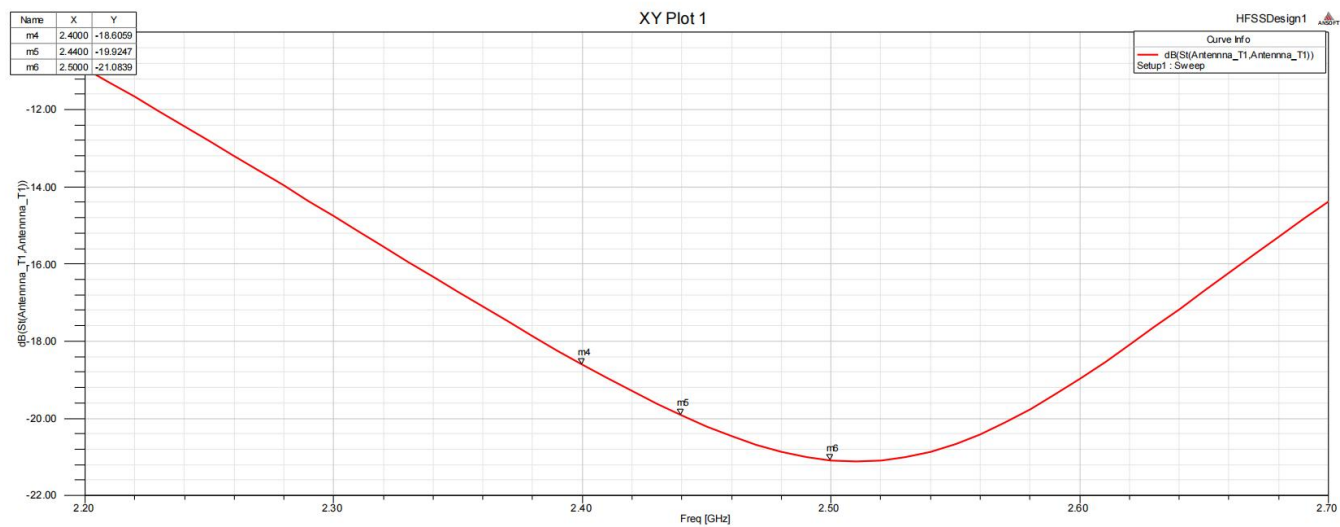
(1)Installation mode	Onboard antenna
(2)Antenna type	Serpentine antenna
(3)Antenna length	34.5mm
(4)Antenna width	0.5mm
(5)Frequency	2.4G



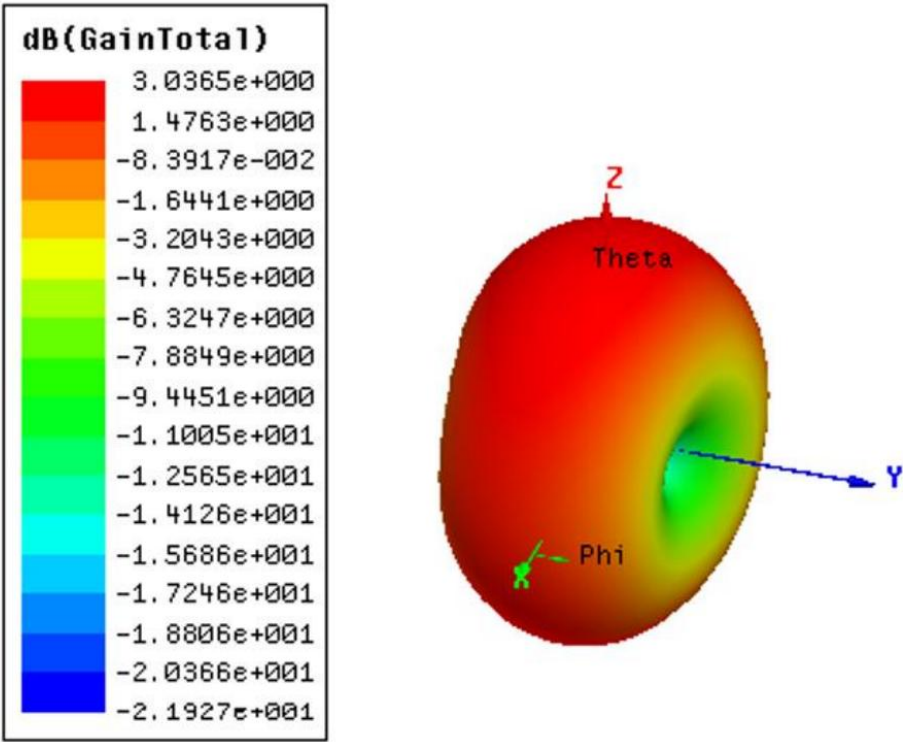
Electrical Specification

(1)Working Frequency Range	2400~2500 MHz
(2)Peak Gain	2.0dBi (Typ.)
(3)Impedance	50 Ohm
(4)VSWR	2.5(Max)
(5)Polarization	Linear
(6)Azimuth Beamwidth	Omni-directional

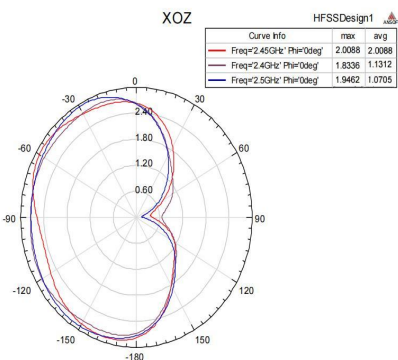
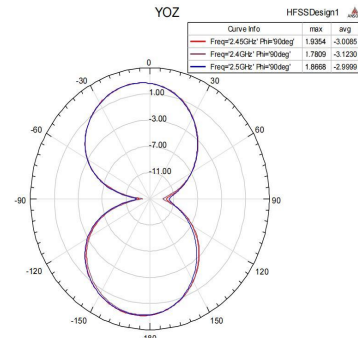
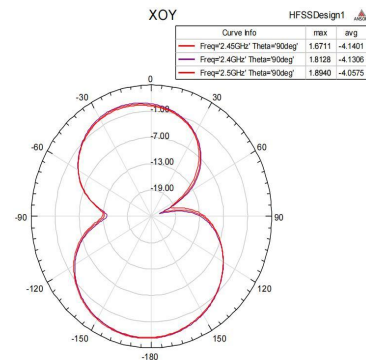
S11 Figure



Radiation Figure



Antenna Radiation Pattern

	ZX plane		ZY plane		XY plane	
Frequency	Max Value	Average	Max Value	Average	Max Value	Average
[MHz]	[dBi]	[dBi]	[dBi]	[dBi]	[dBi]	[dBi]
2400	2.00	2.09	1.93	-3.00	1.67	-4.14
2450	1.83	1.13	1.78	-3.12	1.81	-4.13
2500	1.95	1.07	1.87	-3.00	1.89	-4.05
Radiation Pattern XOZ		Radiation Pattern YOZ		Radiation Pattern XOY		
						

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