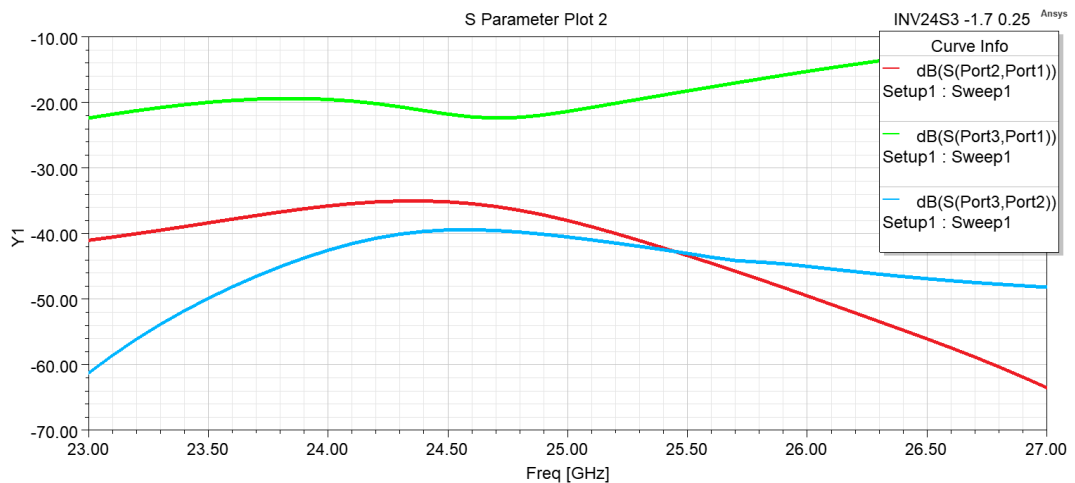
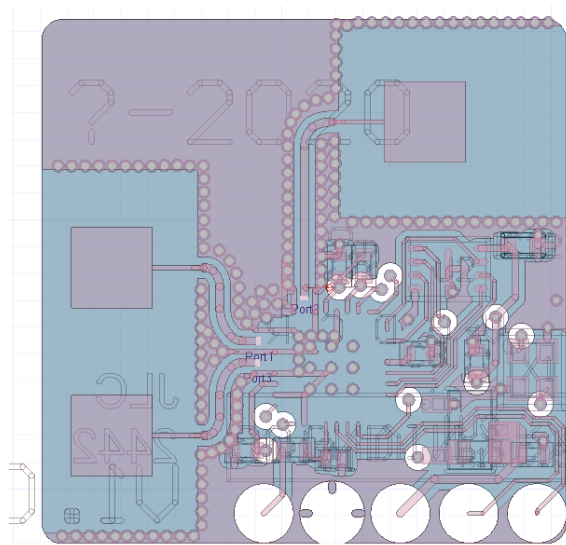
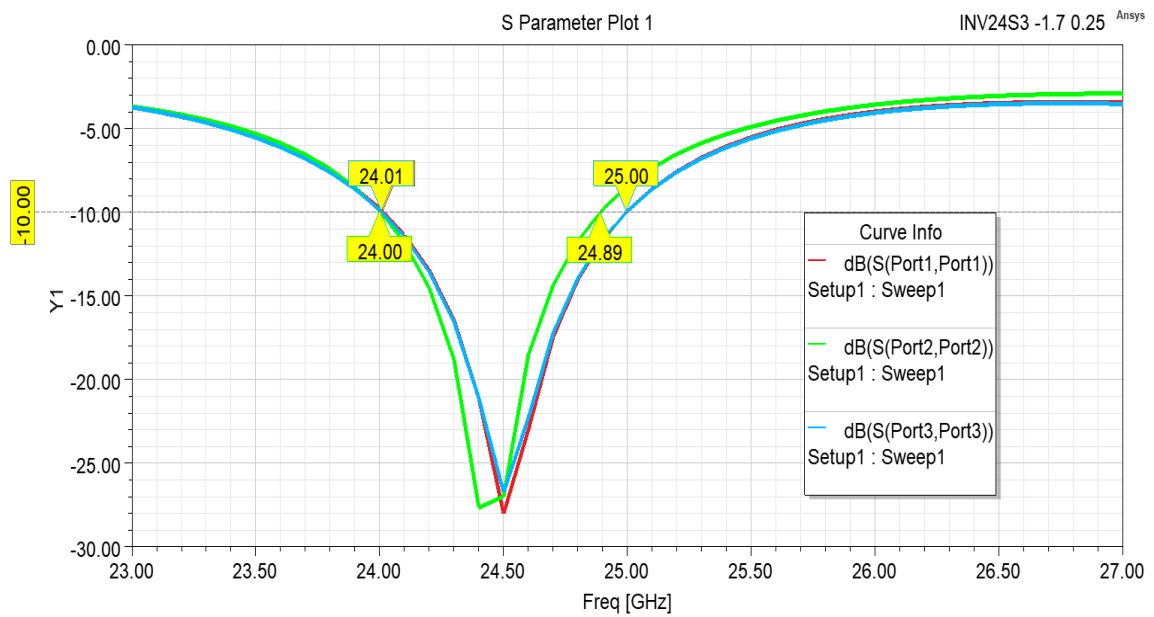
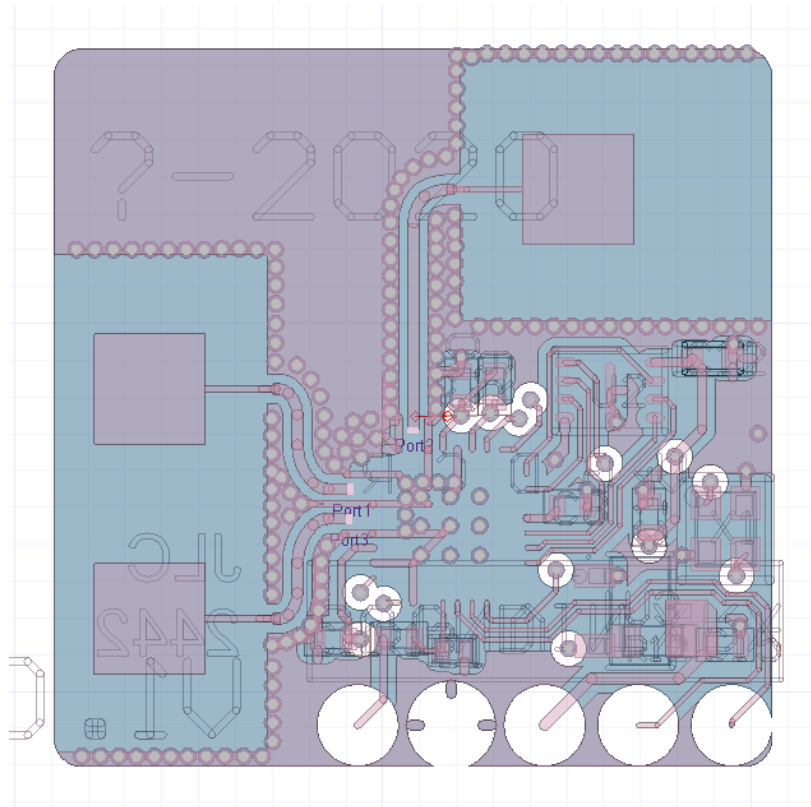


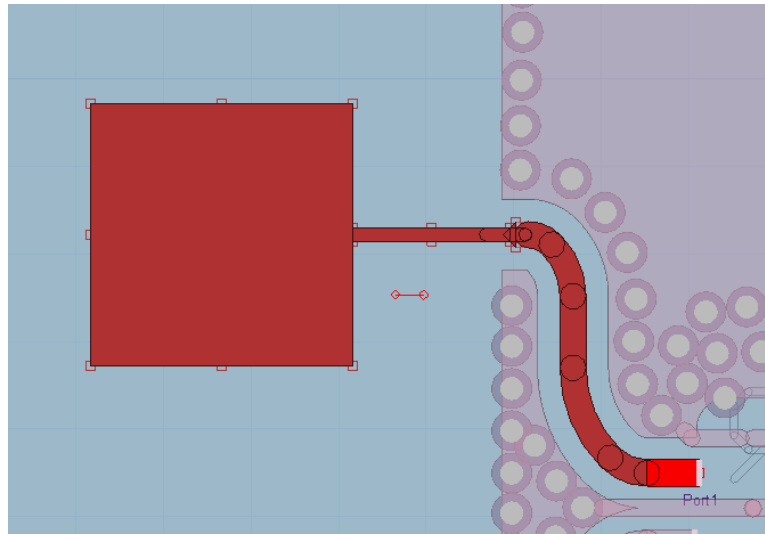
3. S-parameter isolation



4. S-parameters for each port

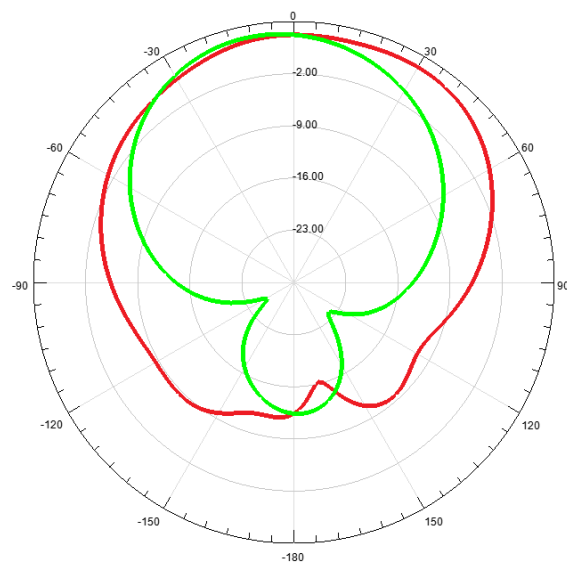


5. Receiving Antenna RX Ant1 Orientation Diagram

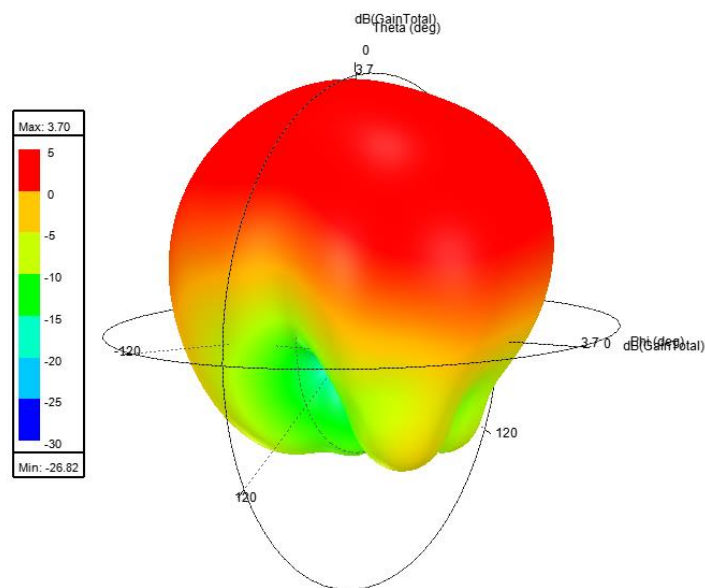


Gain Plot 2

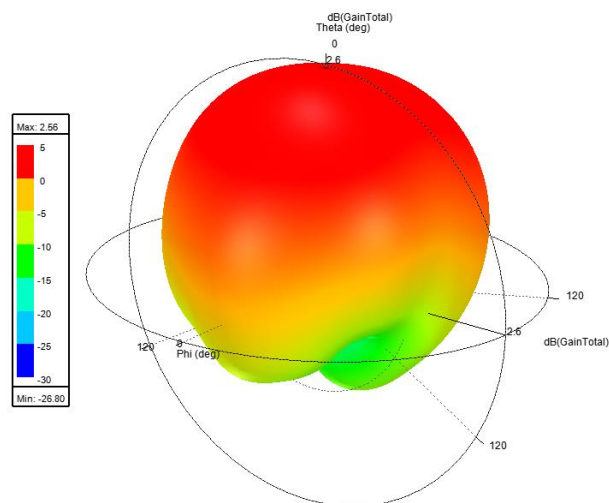
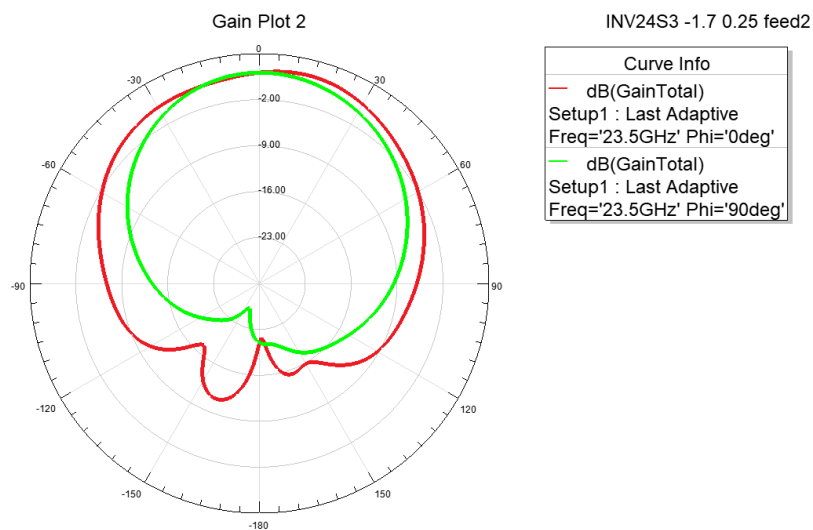
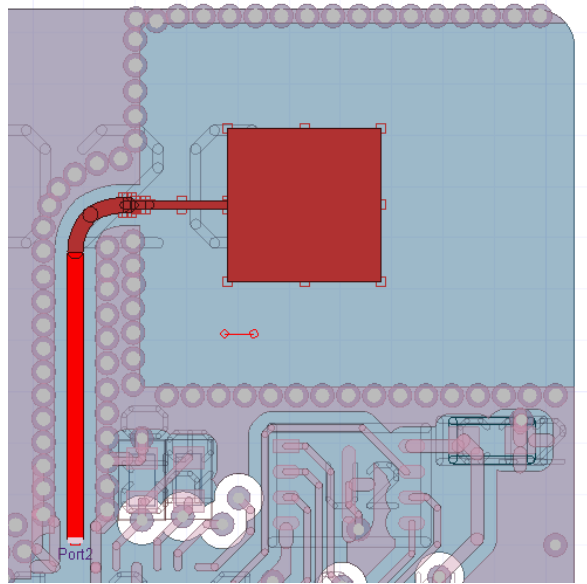
INV24S3 -1.7 0.25 feed1



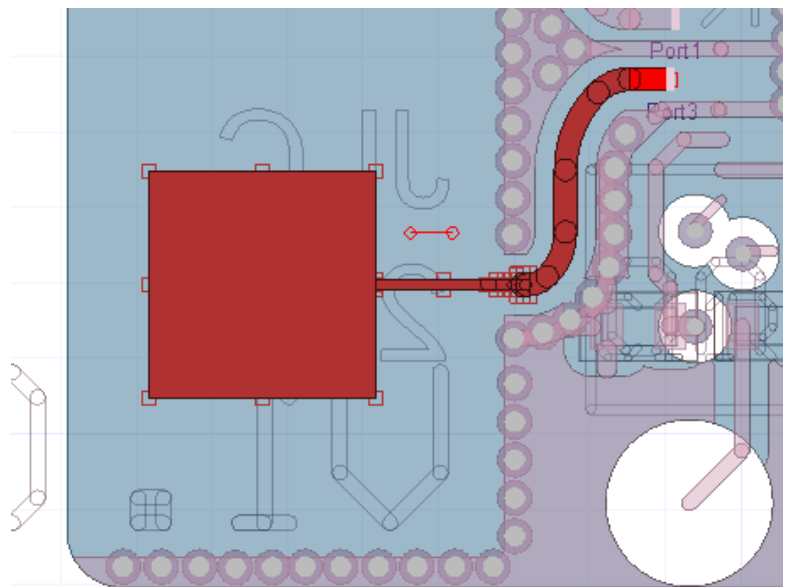
Curve Info	
—	dB(GainTotal)
Setup1 : Last Adaptive	
Freq='23.5GHz' Phi='0deg'	
—	dB(GainTotal)
Setup1 : Last Adaptive	
Freq='23.5GHz' Phi='90deg'	



6. Transmitting Antenna TX Ant Direction Diagram

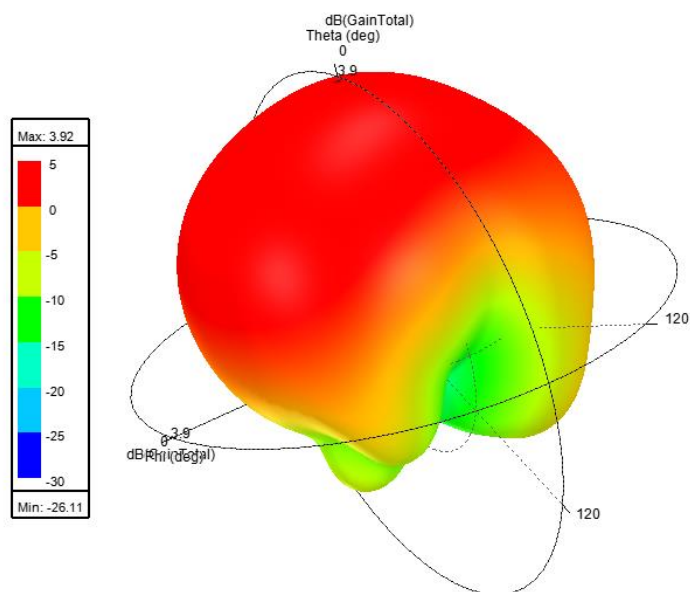
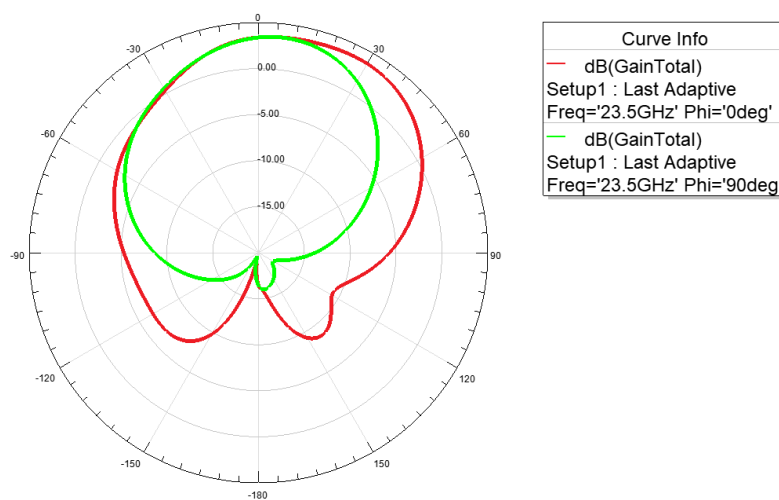


7. Receiving Antenna RX Ant2 Orientation Diagram



Gain Plot 2

INV24S3 -1.7 0.25 feed3



8. Summarize

The bandwidth of the antenna covers 24 to 25 GHz;

Individual antenna gain around 3.3dBi;

Antenna H-plane (wide-plane) -3db beamwidth $\pm 50^\circ$ without fluctuation, E-plane (narrow-plane) -3dB beamwidth $\pm 40^\circ$;

Transceiver antenna isolation of the worst -20dB, in line with the requirements;

Manufacturer Company Name: Maxus Technologies (SZ) Company Limited

Manufacturer Address: R3A-6/F, Virtual University Park, Hi-Tech Zone, Keyuan South Road, Yuehai Street, Nanshan District, Shenzhen, Guangdong, China