



ZTX-RTK-WIFI-5-V2 SPECIFICATION

Content

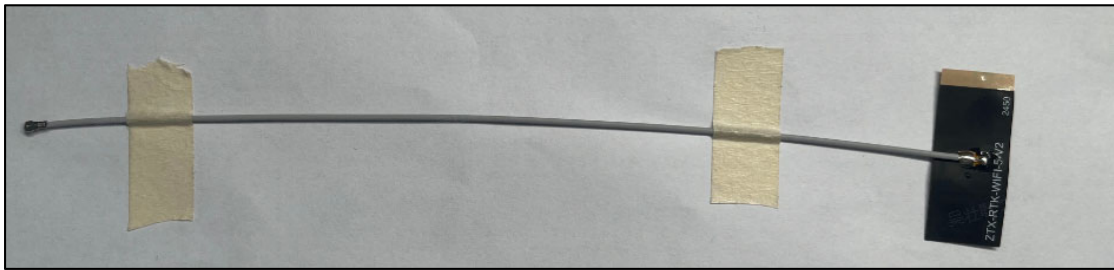
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一、 ANT General Information

ANT Type	ZTX-RTK-WIFI-5-V2
Manufactured	Shenzhen Zhongtianxun Communication Technology Co., Ltd.
Address	No. 34, Shilong Avenue, Shiyan Street, Bao'an District, Shenzhen

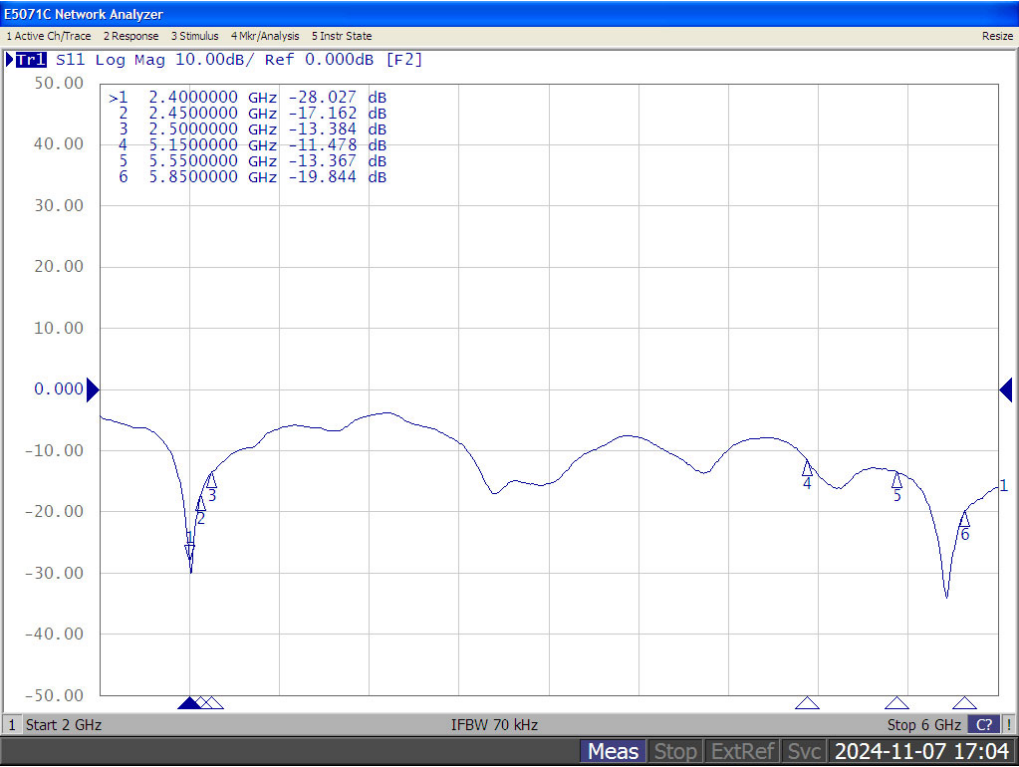
二、 ANT PHY Parameter

PHY Parameter	
PCB Dimesion	175*12.5*5mm
RF Connector	IPEX Connector



三、 ANT Tecnical Specification

1. **Frequency Range** : 2400MHz -2500MHz & 5000 MHz ~5900 MHz
2. **S parameter**

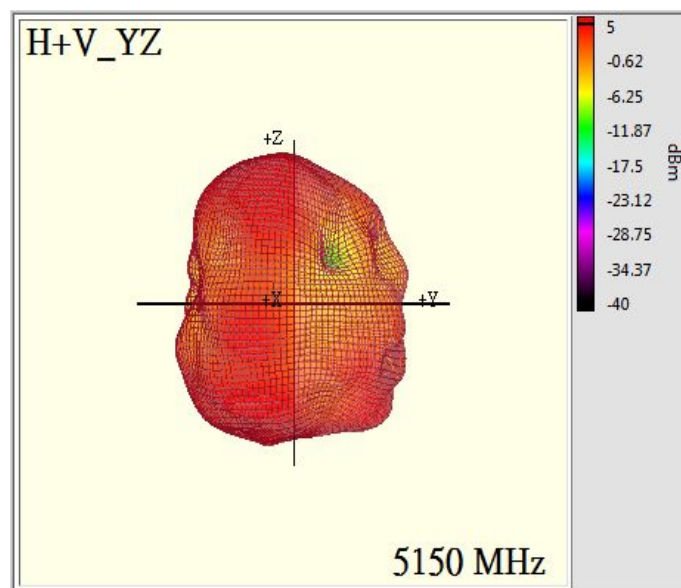
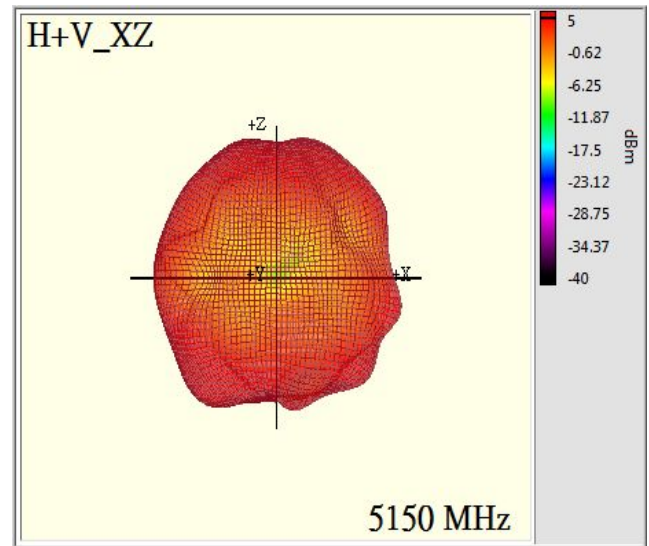
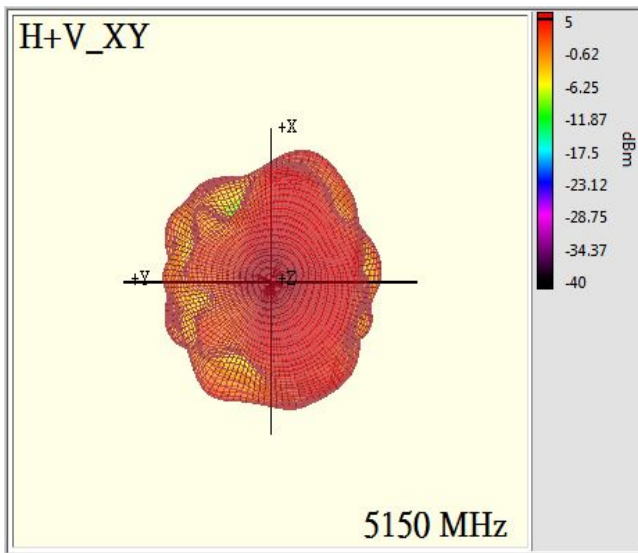


3. Antenna Peak Gain And Efficiency

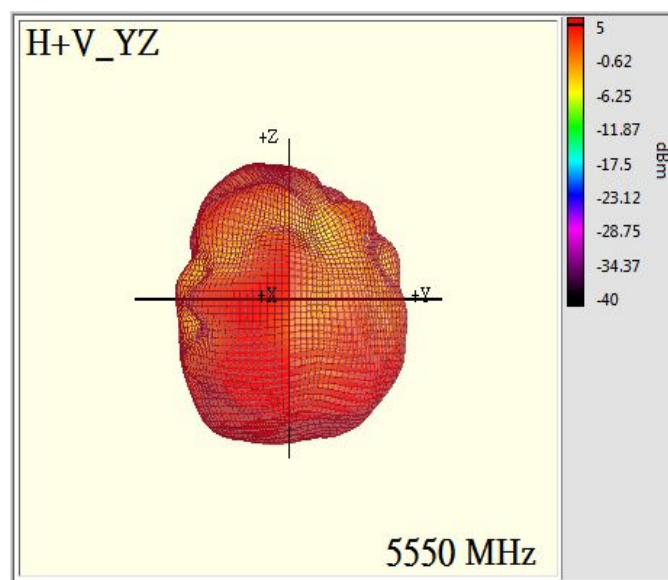
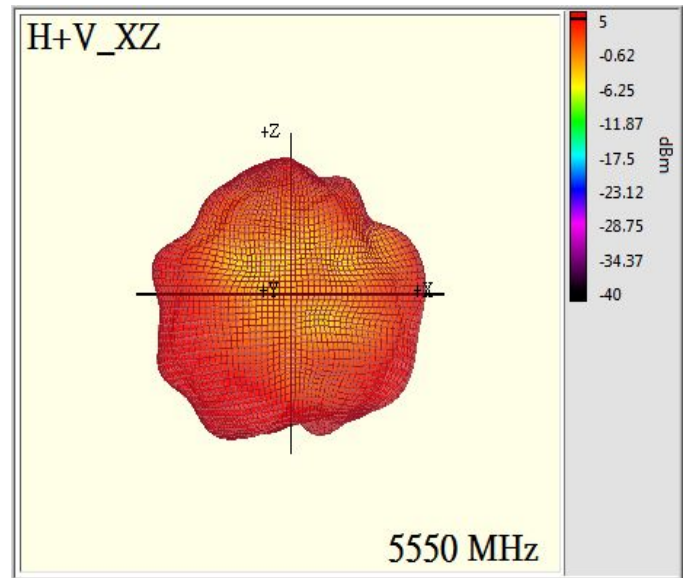
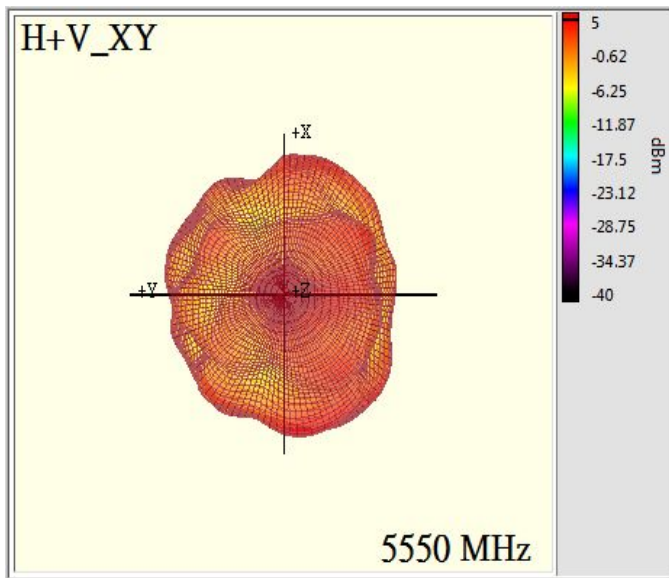
Frequency (MHz)	2400	2440	2480	5150	5250	5350	5450	5550	5650	5750	5850
Directivity (dBi)	0.29	1.36	2.24	6.54	6.70	7.10	6.73	6.90	6.59	6.88	6.81
Efficiency (dB)	-6.24	-5.61	-4.63	-2.54	-2.19	-2.24	-2.13	-2.00	-1.70	-1.92	-1.82
Efficiency (%)	23.77	27.48	34.43	55.72	60.46	59.68	61.68	63.07	67.56	64.21	65.78
Gain (dBi)	-1.81	-0.94	-0.04	4.0	4.52	4.85	4.60	4.90	4.89	4.96	4.99

4. 3D Radiation Patterns

@ 5150MHz



@ 5550MHz



@ 5850MHz

