

Soundvision Control antenna specification

Indoor, BLE-Band,

Agenda

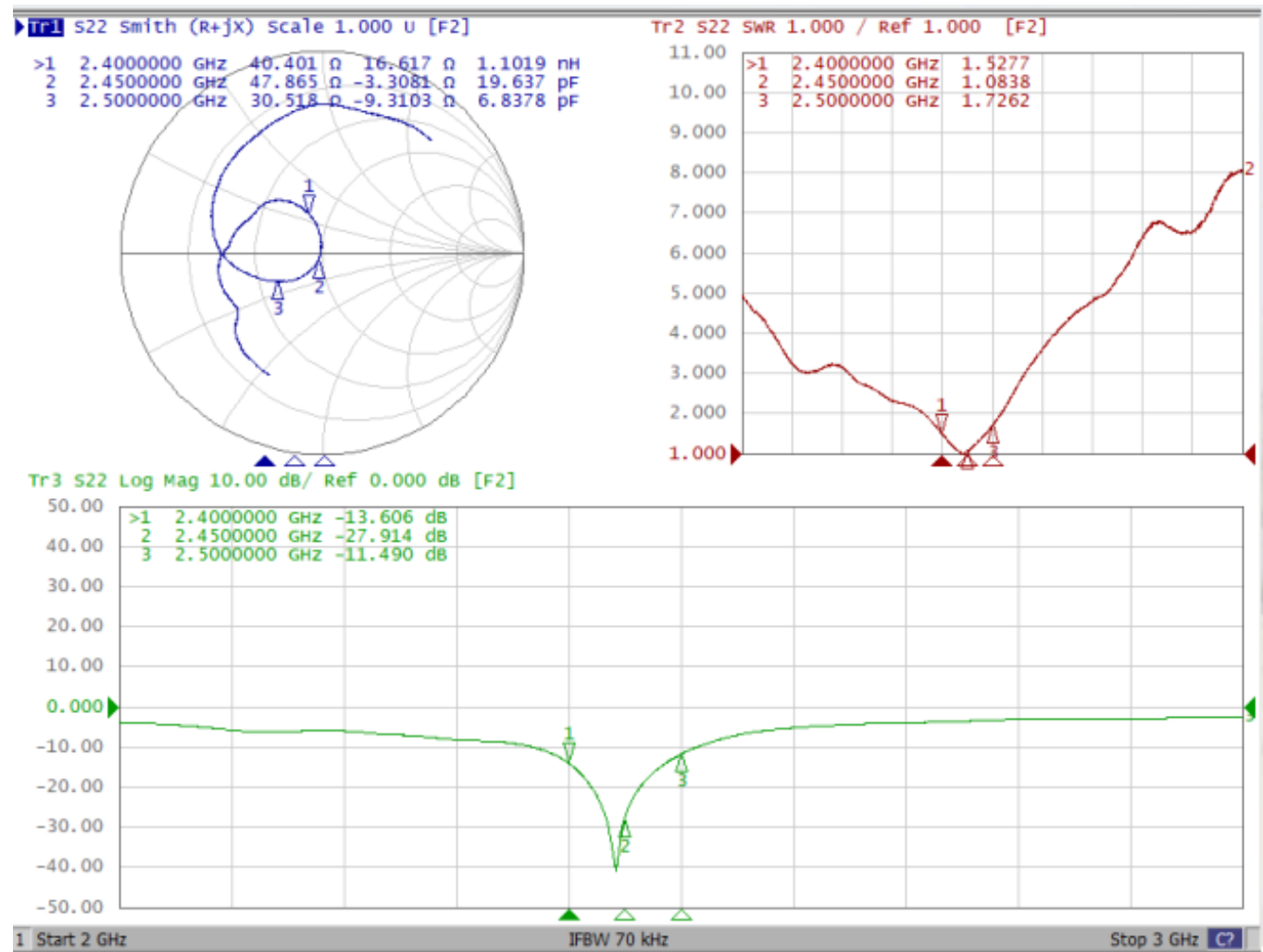
- Soundvision control antenna info.
 - Antenna specification
 - Antenna manufacture name
 - WHA YU TECHNOLOGY CO., LTD
 - Antenna manufacture address

No. 326, Sec. 2, Gongdao 5th Rd., Fenggong Vil., East Dist., Hsinchu City
30070, Taiwan (R.O.C.)
 - S Parameter
 - 2D Radiation pattern
 - Efficiency & Peak gain table

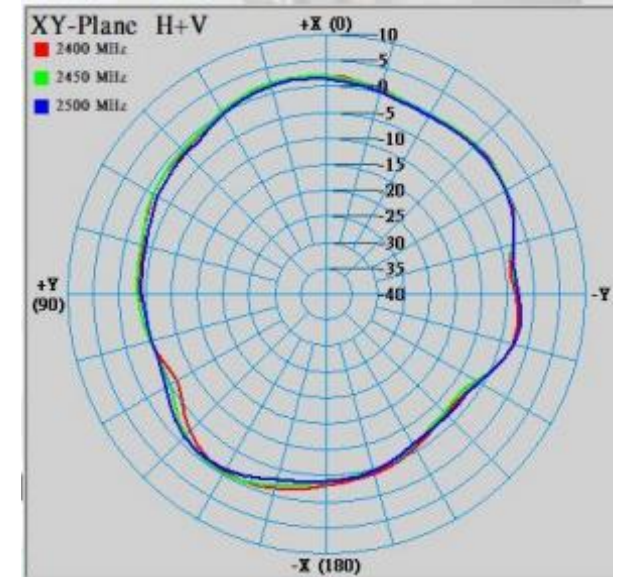
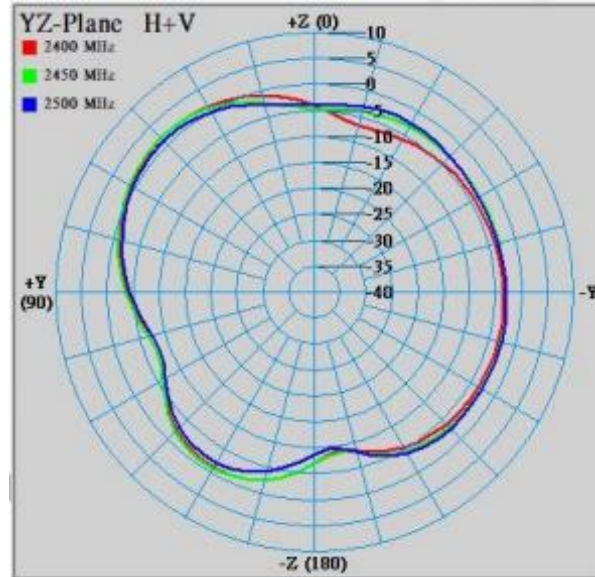
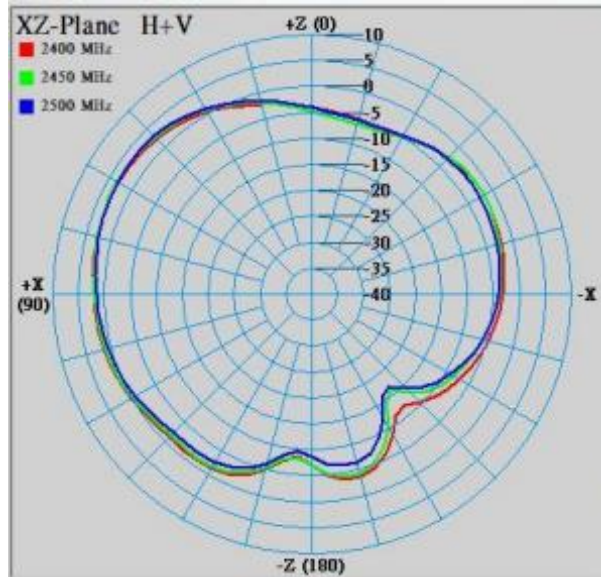
Antenna specification

Antenna Number	Brand Name	Model Name	Ant. Type	Connector	Support	Max Peak Gain	Is antenna Gain including Cable loss ?	Cable Loss
Antenna 1	LITEON	20301-002360A000	PIFA	I-Pex	BT	4.68 dBi	Antenna Gain is including Cable Loss	

Antenna return loss



2D Radiation Pattern – 2G1



Peak Gain Table & isolation

Frequency (MHz)	Peak Gain (dBi)	Efficiency
2400	4.30	69.82
2450	4.68	72.21
2500	4.33	66.71

- Antenna peak gain
2.4 GHz < 5 dBi
- Antenna efficiency
2.4 GHz band > 60 %
- Antenna return loss
2.4 GHz band < -10 dB;

THANK YOU

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