



深圳市三诺数字科技有限公司/ Shenzhen 3nod Digital Technology Co., Ltd

B-2370天线规格书

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Summary & additional note



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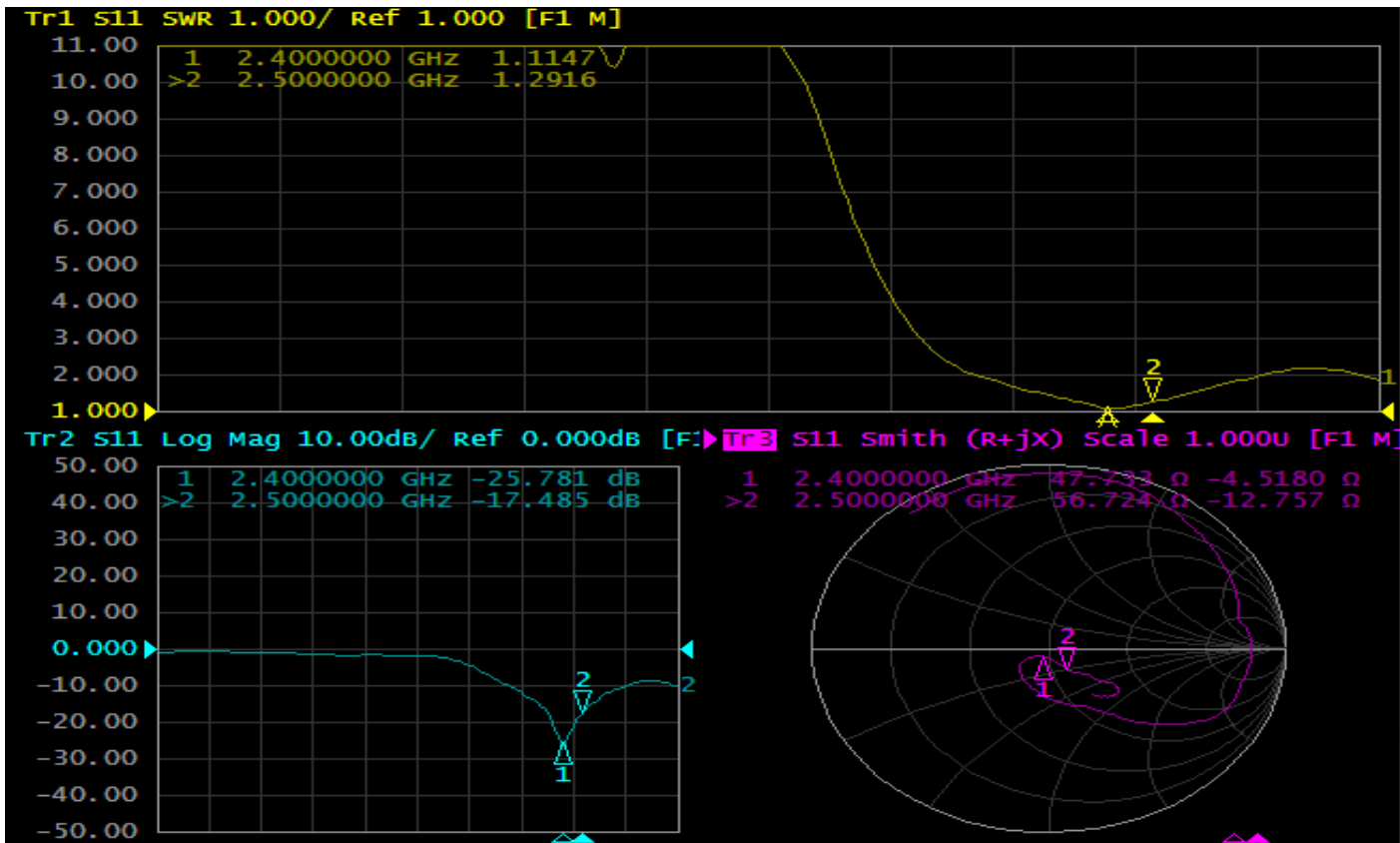
Project commissioning brief

template	sound			
Frequency band and antenna material	antenna	frequency range		material quality
		BT	2. 4G-2. 5G	PCB Antenna
			/	
performance requirement	According to the customer's requirements			



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BT antenna (file LOGMAG + VSWR + SMITH)





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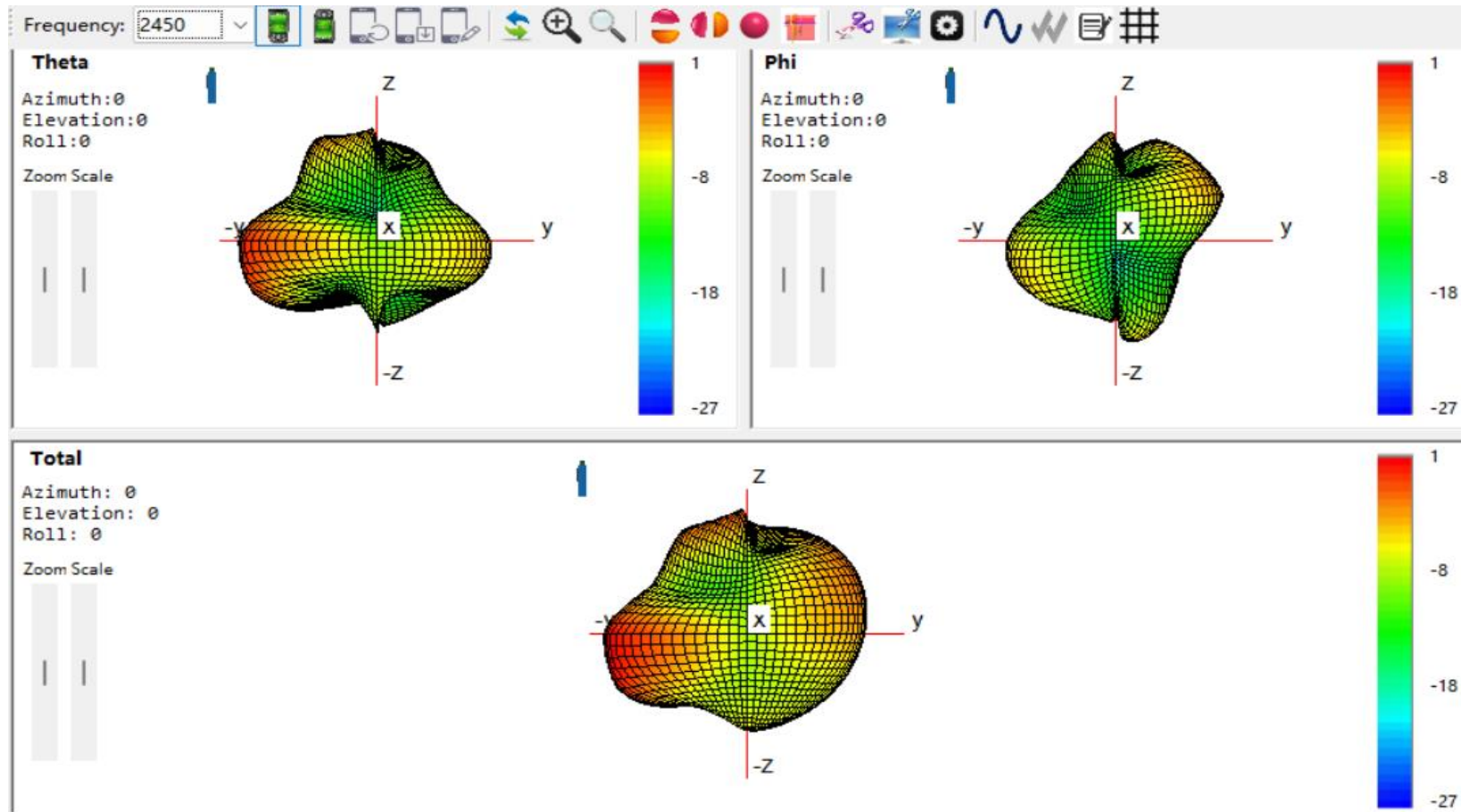
BT antenna efficiency and gain

Passive Test For 2400MHz~2500MHz				
Freq	Effi	Effi	Gain	
(MHz)	(%)	(dB)	(dBi)	
2400	44.2%	-3.55	1.05	
2410	43.5%	-3.62	0.98	
2420	43.3%	-3.64	0.94	
2430	42.7%	-3.70	0.92	
2440	41.6%	-3.81	0.87	
2450	41.1%	-3.86	0.85	
2460	40.9%	-3.88	0.83	
2470	40.5%	-3.93	0.77	
2480	39.6%	-4.02	0.73	
2490	39.1%	-4.08	0.69	
2500	38.8%	-4.11	0.65	



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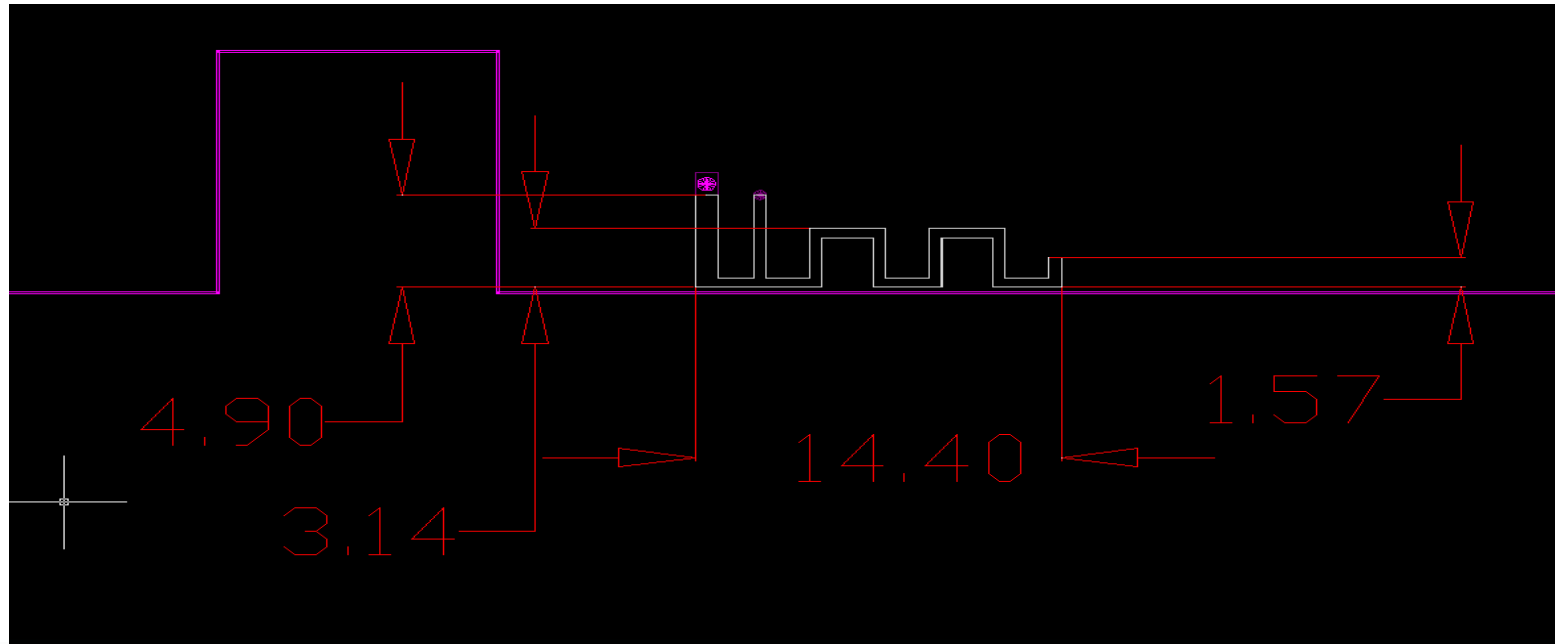
Radiation Pattern For BT Antenna (2450MHz) , Peak Gain: 0.85dbi





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Antenna design



Antenna Manufacturer:

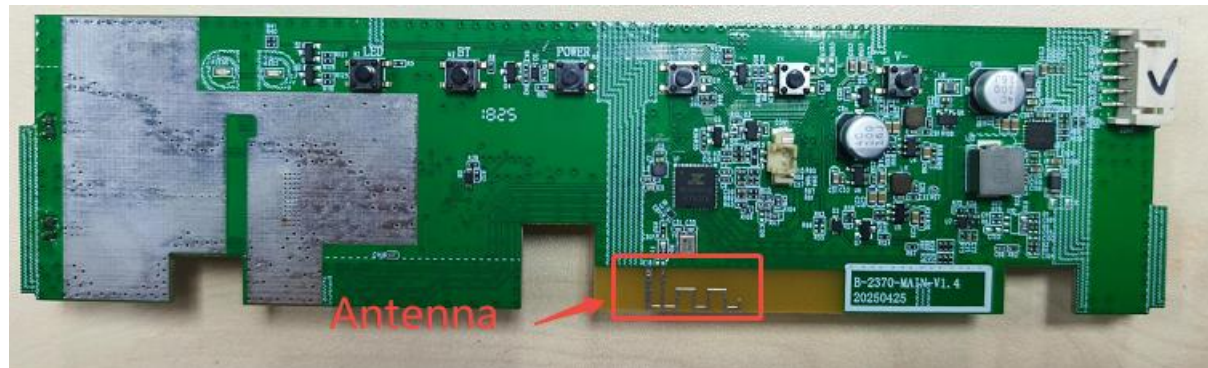
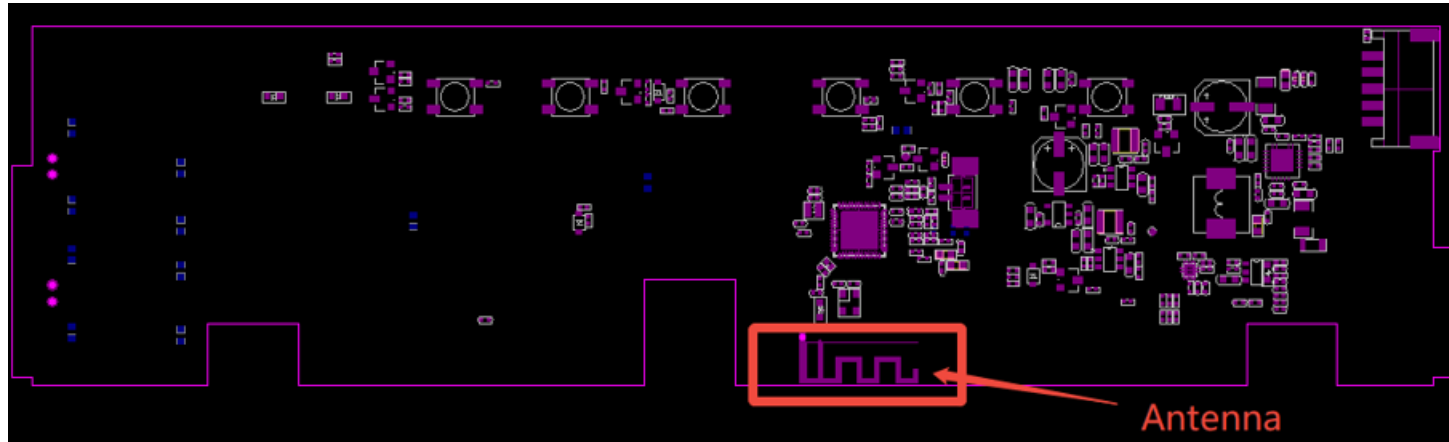
SHENZHEN SANDEYING ELECTRONICS CO., LTD

Add: Building#1, Area B, Ditang Industrial Park, Shajing Street, Bao' an District, Shenzhen City, China



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antenna position





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Thank you!



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