

Heyuan Xunwei Communication Technology Co., Ltd
SPECIFICATION FOR APPROVAL

supplier: _____Heyuan Xunwei Communication Technology Co., Ltd_____

Supplier model: WF731A

Customer Name : ShenzhenWaterword ATINFORMATION

Customer Item No : WF731A

Version No : antenna V1.0

Sample delivery date : 2024/12/16

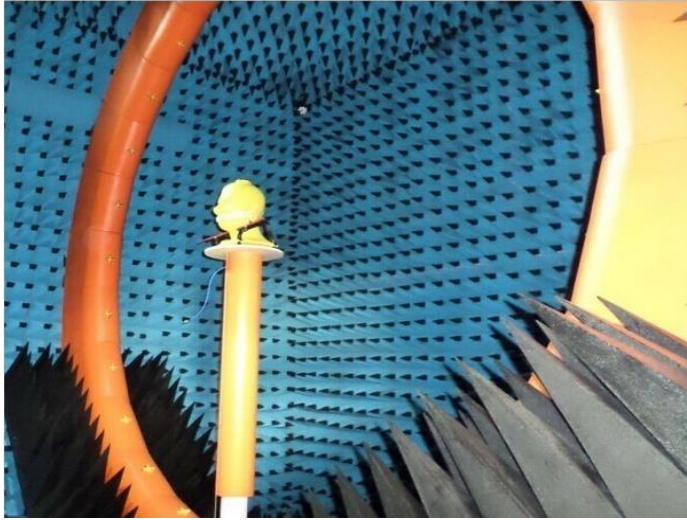
Antenna Type: Internal Antenna

Address: M Zone, 8th Floor, Building 1, Baisha Logistics Park, No. 3011 Shahe West Road, Nanshan District, Shenzhen

Ackno wledg ment column	supplier	RF Engineer	to examine	approval	file
		kang	liwenbo	song	chenting
	customer	Certified Engineer	to examine	approval	file

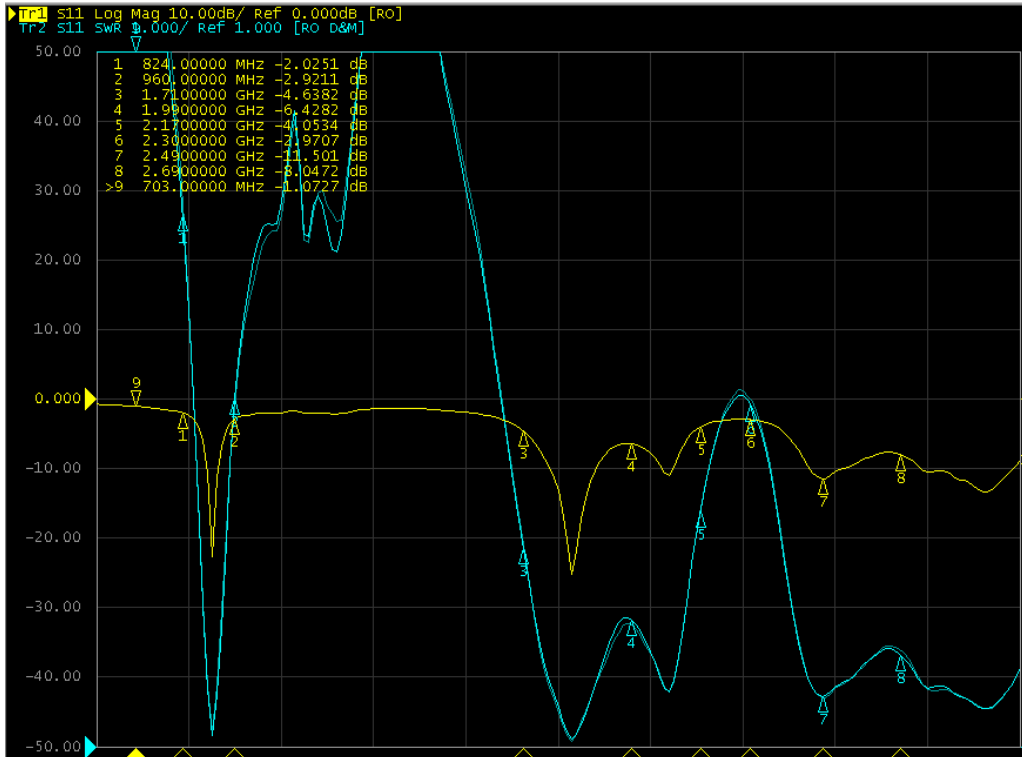
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1 . Test instrument and environment: STM darkroom, CMW500 / E5071B, the mobile phone is placed back to the turntable 4 meters away from the standard horn antenna:



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2. Antenna passive data S11, ReturnLoss, Smith :



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3. Gain of efficiency:

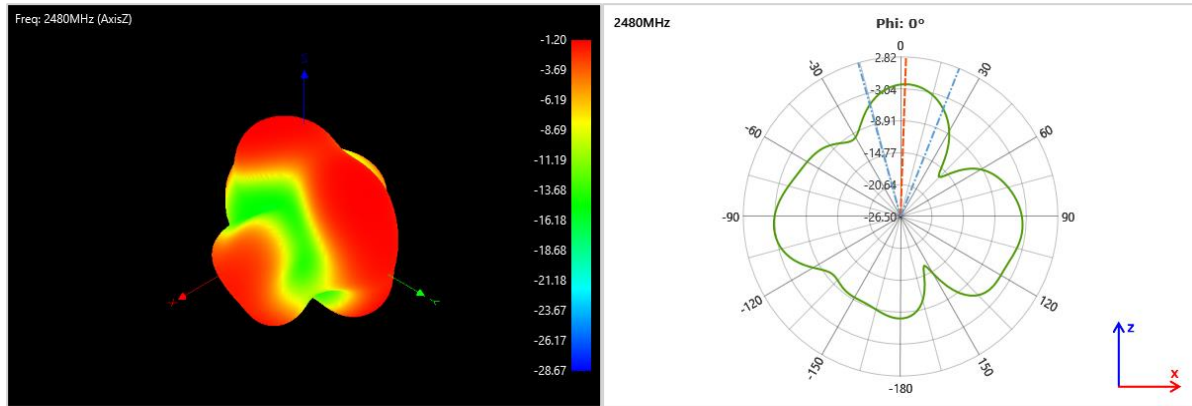
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Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	-2.99	15.95
2410	-2.47	17.6
2420	-2.08	18.56
2430	-2.17	20.29
2440	-1.83	22.78
2450	-1.44	24.06
2460	-1.44	24.18
2470	-1.71	25.62
2480	-1.2	27.07

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6. antenna orientation diagram

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7.Antenna drawing:

