



KW218 ANT report



Date: 2024.07.24





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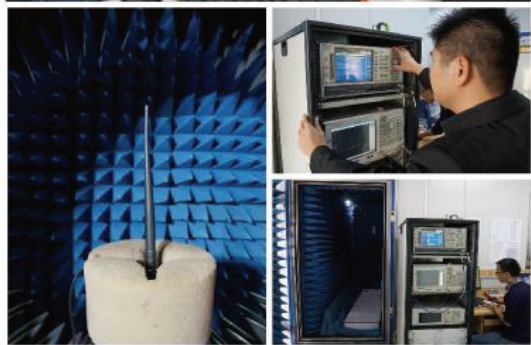
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project outline

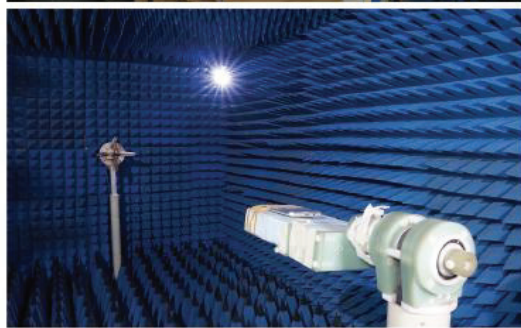


Basic information

【SATIMO】



【广屏】



➤ SATIMO, Agilent E5071C, Anristu MT8820C, CMW500, StarPointSP9500



Basic information:



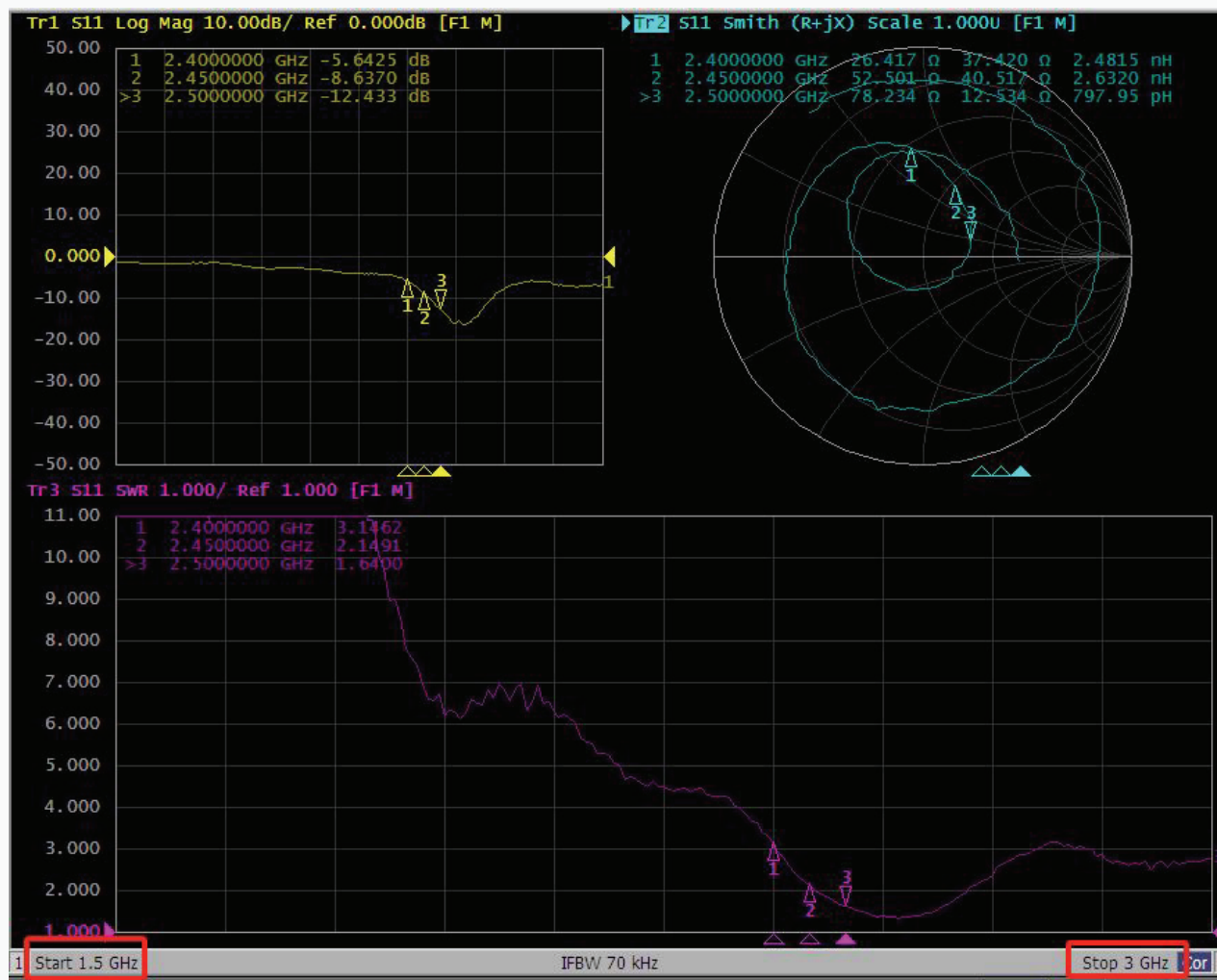
machinedata

- Company name: Kingwear
- Model name: KW218BV
- Frequency information: BT



Test data

BT Antenna passive diagram- (SWR/LogMag/Smith)

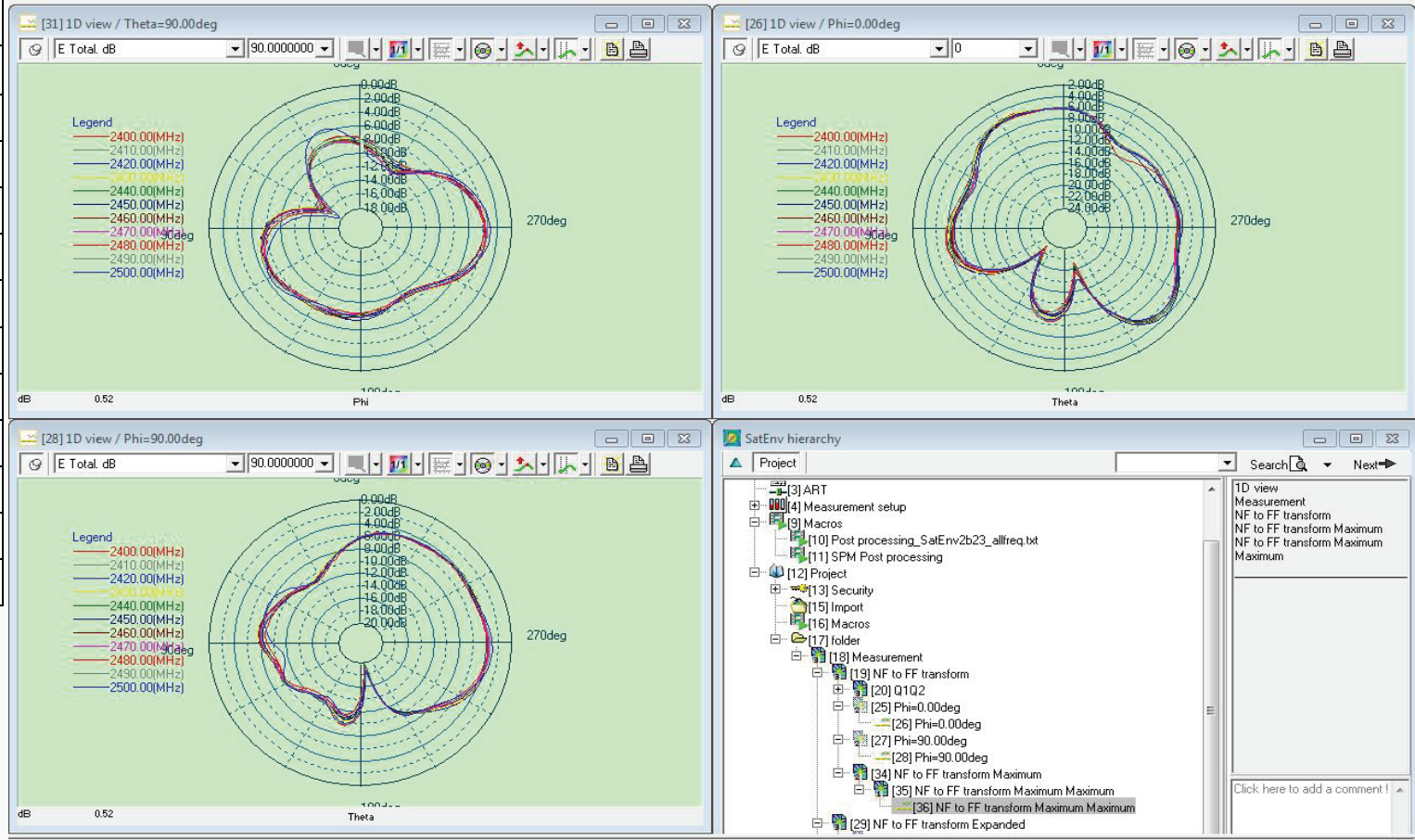




Test data: BT Antenna passive data-(efficiency/gain/pattern)

2400-2500MHz Efficiency

Frequency	Efficiency	Gain. dBi
2400MHz	9%	-3.46
2410MHz	10%	-3.31
2420MHz	10%	-3.19
2430MHz	9%	-3.29
2440MHz	10%	-3.16
2450MHz	10%	-3.04
2460MHz	9%	-3.23
2470MHz	9%	-3.11
2480MHz	9%	-3.16
2490MHz	9%	-3.37
2500MHz	9%	-3.13





Play the measured data of the call:

test mode	Wear the watch call hand to chest test, catch and disconnect back			
System type	IOS (iPhone XSMAX)		Android (HUAWEIMate 50Pro)	
indoor and outdoor	indoor	outdoor	indoor	outdoor
Connection distance	15-16m	13-14m	16-17m	14-15m





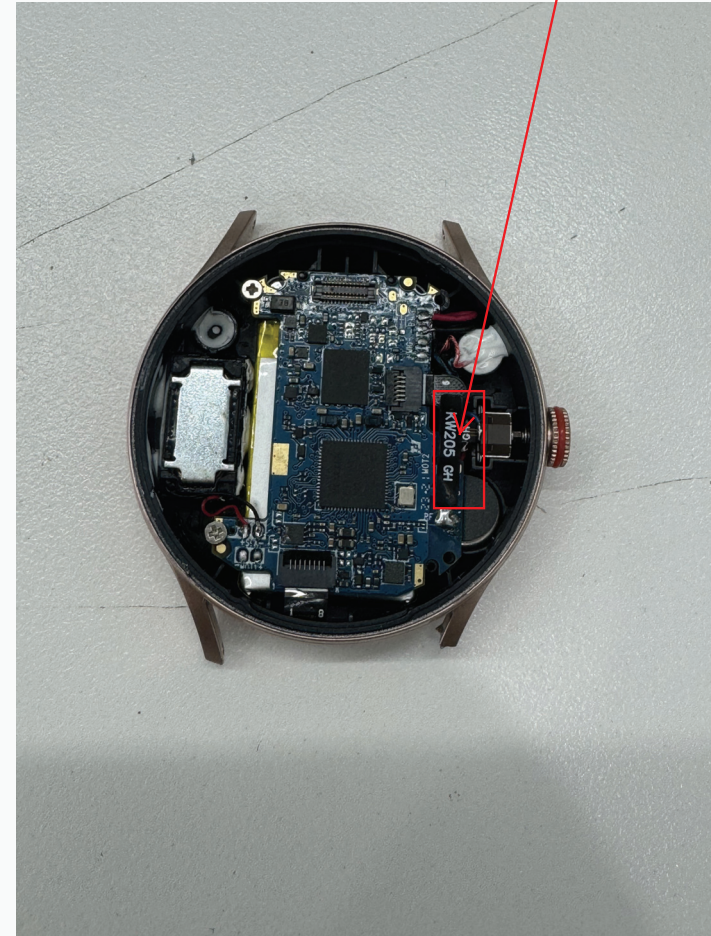
Play music measured data:

test mode	Wear the watch to play music and raise your hand to the chest to test, catch and disconnect back			
System type	IOS (iPhone XSMAX)		Android (HUAWEIMate 50Pro)	
indoor and outdoor	indoor	outdoor	indoor	outdoor
Connection distance	17-18m	15-16m	18-20m	16-17m





Antenna position



ANT



Planning summary

The above report is the KW105PROG customer supply machine, passive test report. No changes to the original machine environment processing, no changes to matching, no changes to the original machine layout.

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