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担当  
Accountable

客户导向  
Customer oriented

# DW008 satellite locator Project antenna commissioning report

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Report Edition: 20221223 V1.4





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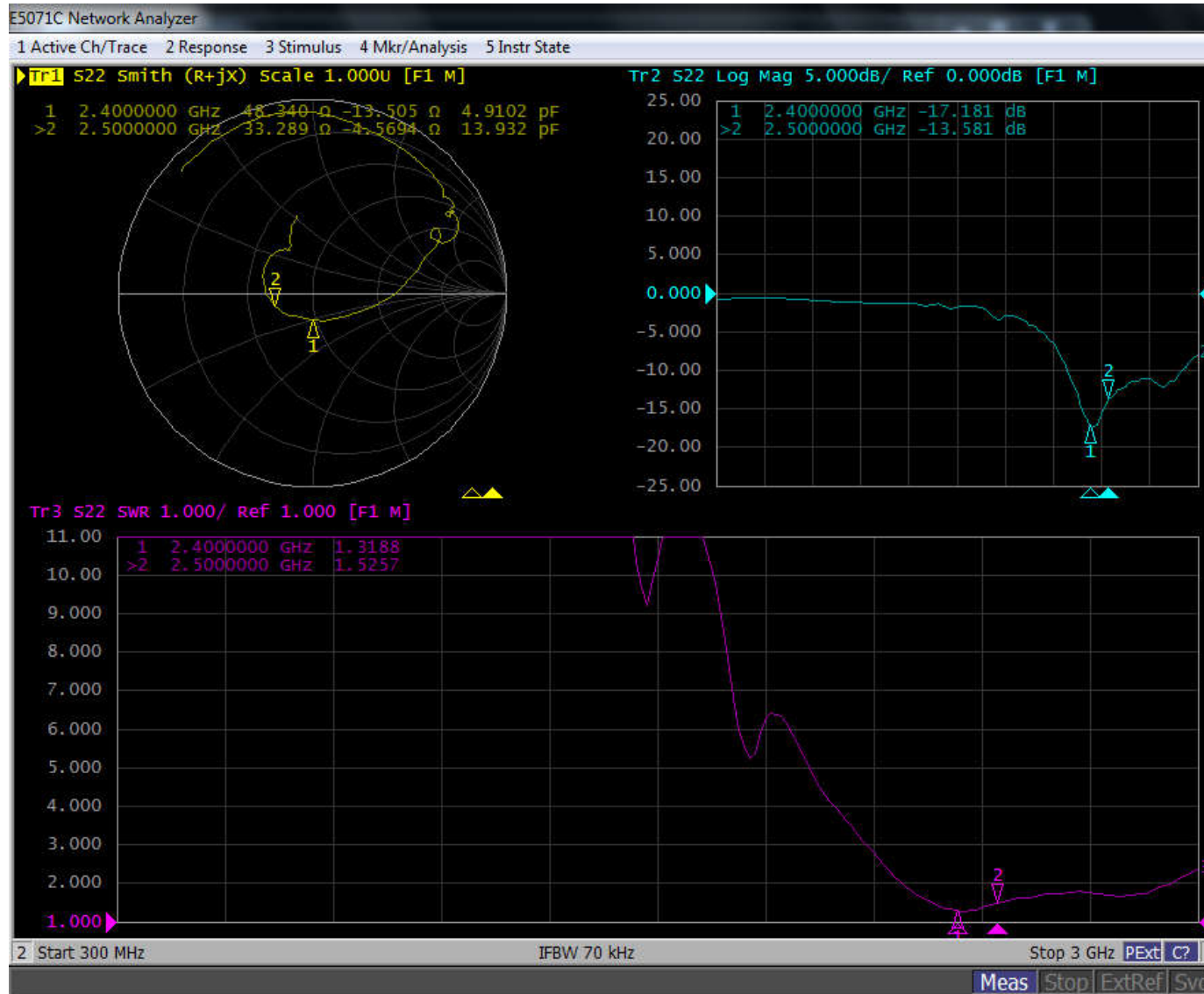
<b>Antenna model</b>	FPC	<b>Type of antenna</b>	PIFA
<b>Test the software version</b>	SPM 1.9	<b>Antenna test system</b>	MVG 16
<b>laboratory</b>	satimo	<b>Test instruments</b>	Agilent E5071B
<b>Calibration date</b>	2022/10/28		
<b>Antenna supplier and address</b>	Shenzhen Ruide Communication Technology Co., Ltd. Area B and D, 3rd Floor, Building 1, Baisha Science and Technology Industrial Park, No. 3011 Shahe West Road, Nanshan District, Shenzhen		

# BT antenna matching circuit

Illustration number	Match the value
E1	NC
E2	<b>0 <math>\Omega</math></b>
E3	NC

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# BT antenna passive debugging S-parameters



# BT antenna passive debugging parameters

(BT) Bluetooth antenna efficiency			
Frequency MHz	Efficiency(%)	Efficiency (dB)	Gain
2400	59%	-2.30	1.50
2410	58%	-2.36	1.48
2420	57%	-2.45	1.45
2430	58%	-2.35	1.48
2440	58%	-2.39	1.47
2450	57%	-2.43	1.45
2460	58%	-2.34	1.48
2470	59%	-2.32	1.49
2480	59%	-2.30	1.50
2490	59%	-2.29	1.50
2500	59%	-2.27	1.50
Avg	58%	-2.35	1.50

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*THANKS*

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