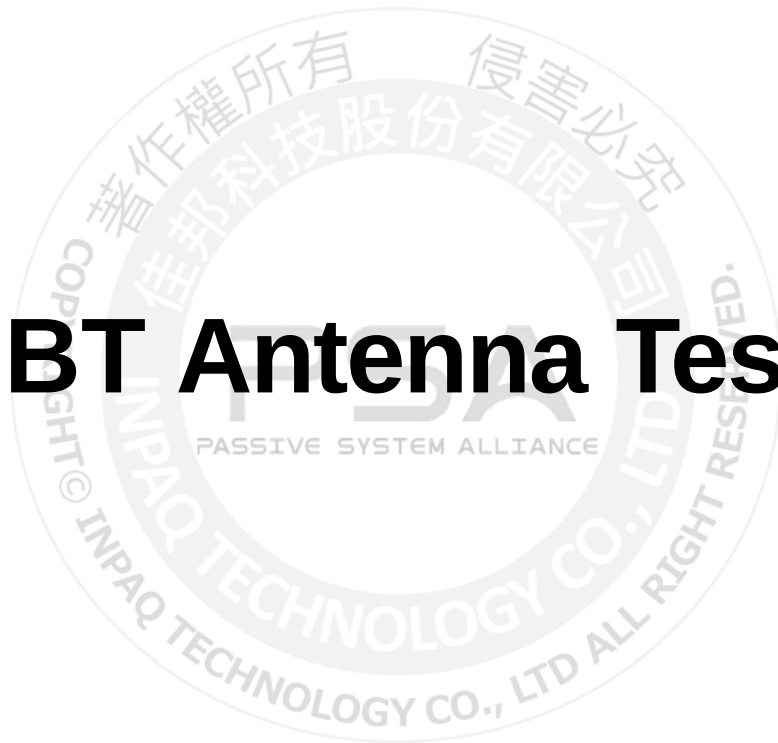


RSM Pro BT Antenna Test Report



Differences between P4 and P5 antennas.

BT Antenna Type	FPC
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Experiment-Antenna OTA

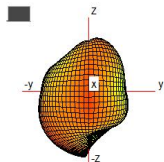
Antenna version P3.4			1#	
BT	TRP	0	0	8.89
		39	39	9.66
		78	78	9.02
	TIS	0	0	-89.66
		39	39	-90.95
		78	78	-91.04

Antenna version P3.4			2#	
BT	TRP	0	0	9.02
		39	39	9.94
		78	78	9.54
	TIS	0	0	-89.02
		39	39	-91.2
		78	78	-91.38

Experiment-TRP TIS 3D diagram

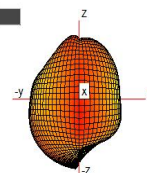
2402-TRP

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



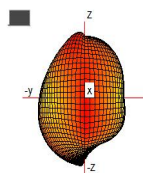
2441-TRP

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



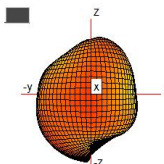
2480-TRP

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



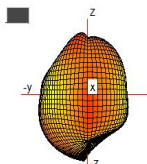
2402-TIS

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



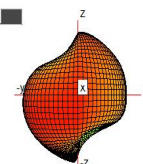
2441-TIS

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



2480-TIS

Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale



Experiment-Antenna efficiency

Freq(MHz)	Efficiency- dB	Efficiency(%)	Gain
2400	-4.59	34.75	-0.40
2410	-4.47	35.72	-0.08
2420	-4.40	36.29	0.28
2430	-4.35	36.70	0.57
2440	-4.30	37.12	0.88
2450	-4.35	36.71	0.56
2460	-4.43	36.06	0.62
2470	-4.43	36.08	0.08
2480	-4.47	35.75	-0.41
2490	-4.48	35.68	-0.78
2500	-4.57	34.88	-1.09

RSM Pro NFC Antenna Test Report

Presented by Yu.Zhou

Checked by Mark_Tang

Approved by Youqing_He

INPAQ Technology Co, Ltd

Last updated in 2026.2.11

Product Overview

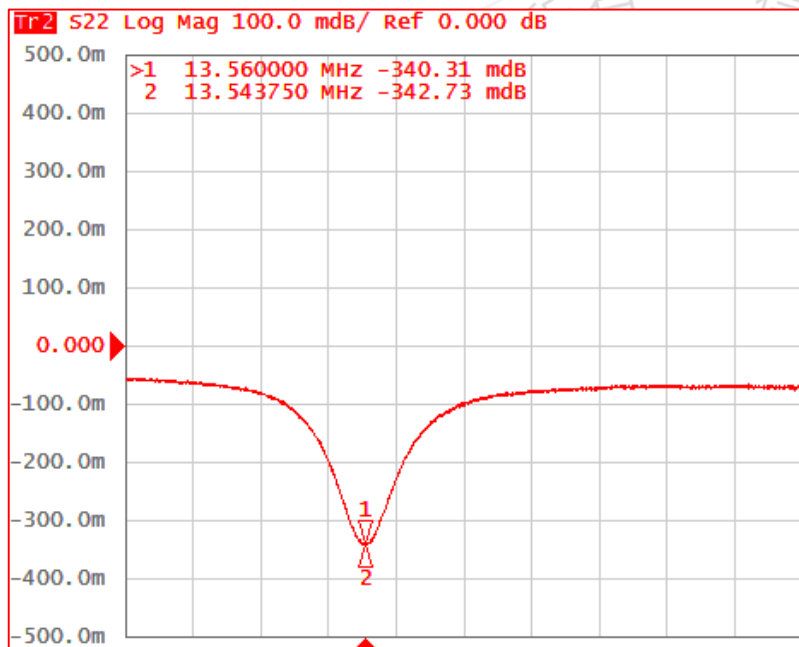
NFC Antenna Type

FPC



16.7mm*8.6mm

NFC Antenna Coupled frequency point



Tag耦合频点：13.54M

NFC Antenna Performance Test

Card reader	QC26C	QC26D
Induction distance (mm)	8	9