



Antenna Part Specification

Project name:	CE-2265N charging case
Antenna name:	BT antenna
Version:	V1.0
Date:	2026.7.16
Manufacturer:	Shenzhen Cicent Communication Technology Co., Ltd.
Manufacturer address:	505-506 ,ABlock,Donglian Building,Chuangye 2 road,Baoan District,Shenzhen,Guangdong,P.R china



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Change record			
Compile / change date	Reason for change	Changed content	Version
2026.7.16	First edition	First edition	V1.0



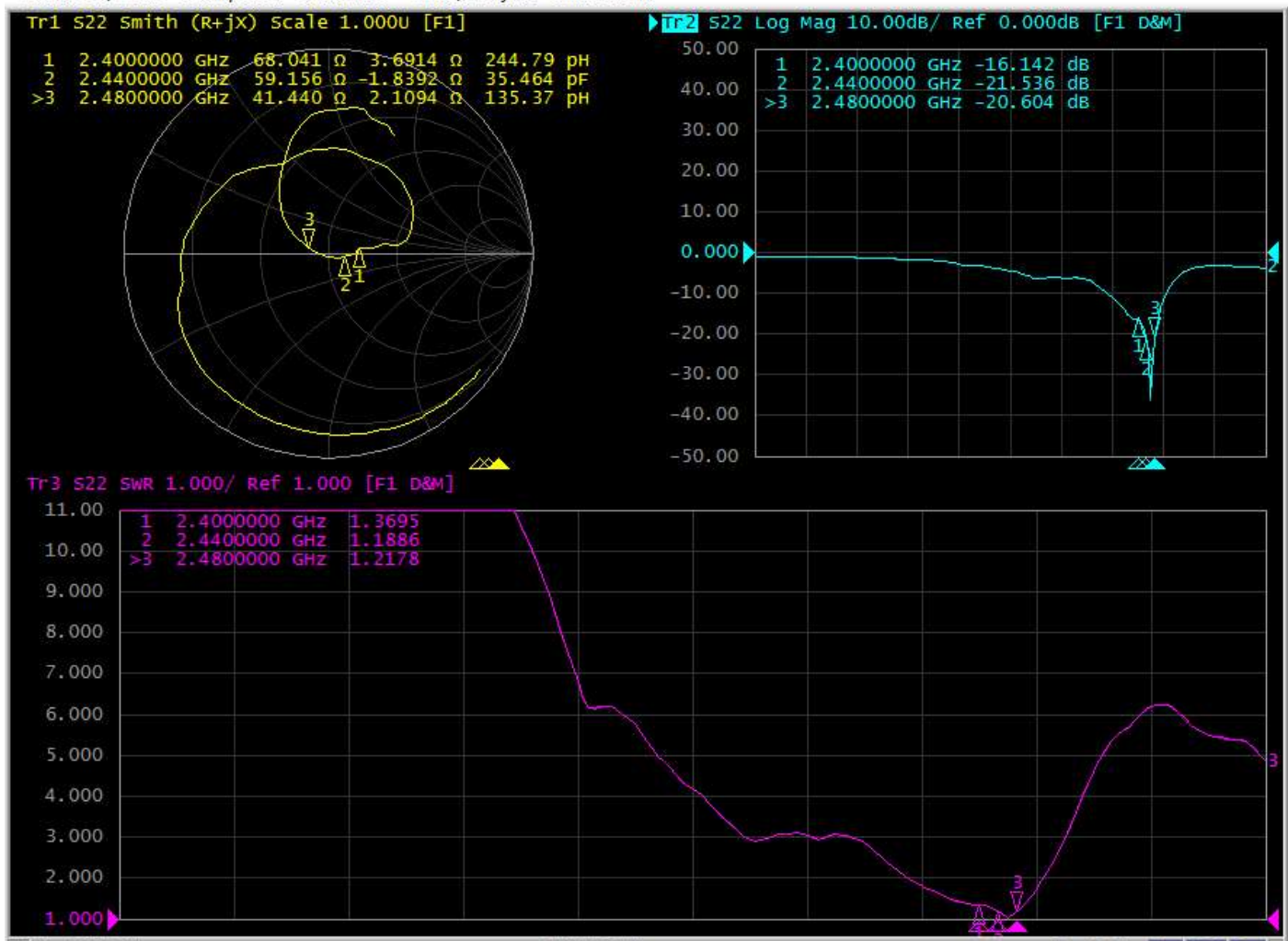
I: The report of passive data



Angilent E5071C

Antenna S11 parameter:

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State



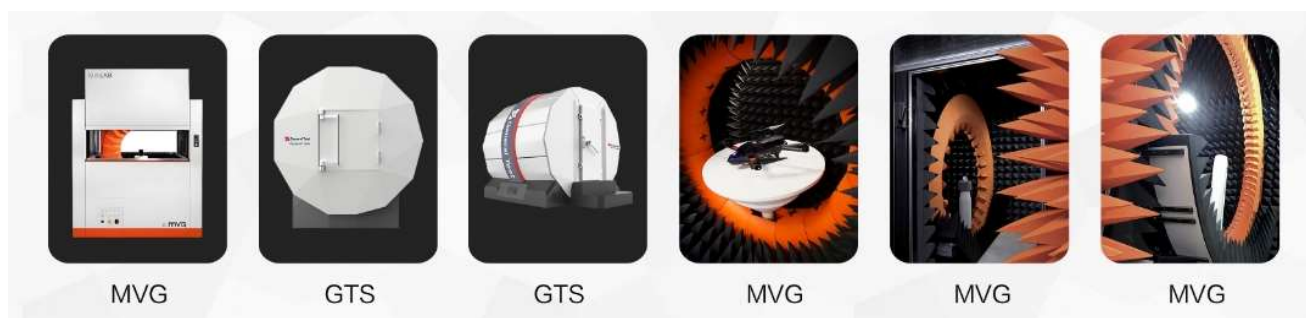


Antenna efficiency and gain:

BT			
Frequency (MHz)	Efficiency (dB)	Gain(dBi)	Efficiency (%)
2400	-4.0	1.4	40.1
2410	-3.9	1.5	40.9
2420	-3.8	1.7	42.0
2430	-3.7	1.7	42.3
2440	-3.7	1.8	42.8
2450	-3.6	2.0	44.0
2460	-3.5	2.0	44.6
2470	-3.5	2.1	44.8
2480	-3.5	2.1	44.8
2490	-3.7	1.9	42.7
2500	-3.9	1.7	40.6

II: 3D Active test report of antenna

Bluetooth OTA				conduction	
	Channel	TRP (dBm)	TIS (dBm)	TRP (dBm)	TIS (dBm)
BT	CH 0	0.63	-92.81	2.86	-95.2
	CH 39	0.55	-93.99	2.89	-95.3
	CH 78	-0.36	-93.6	2.71	-95.5



OTA Standard Chamber



V: Antenna structure diagram file

