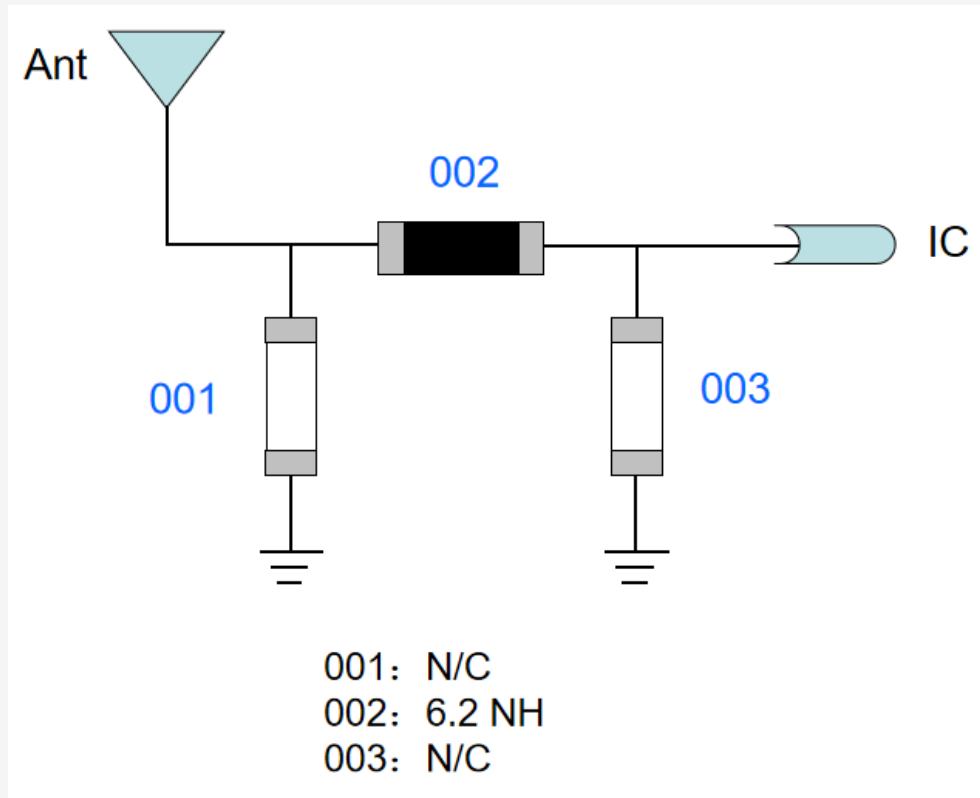


BT-A n t e n n a Spec.

Customer		Model	HH2202
Report Version	V5.0	Report Date	2023-11-01
Prepared by		Checked by	



SCH

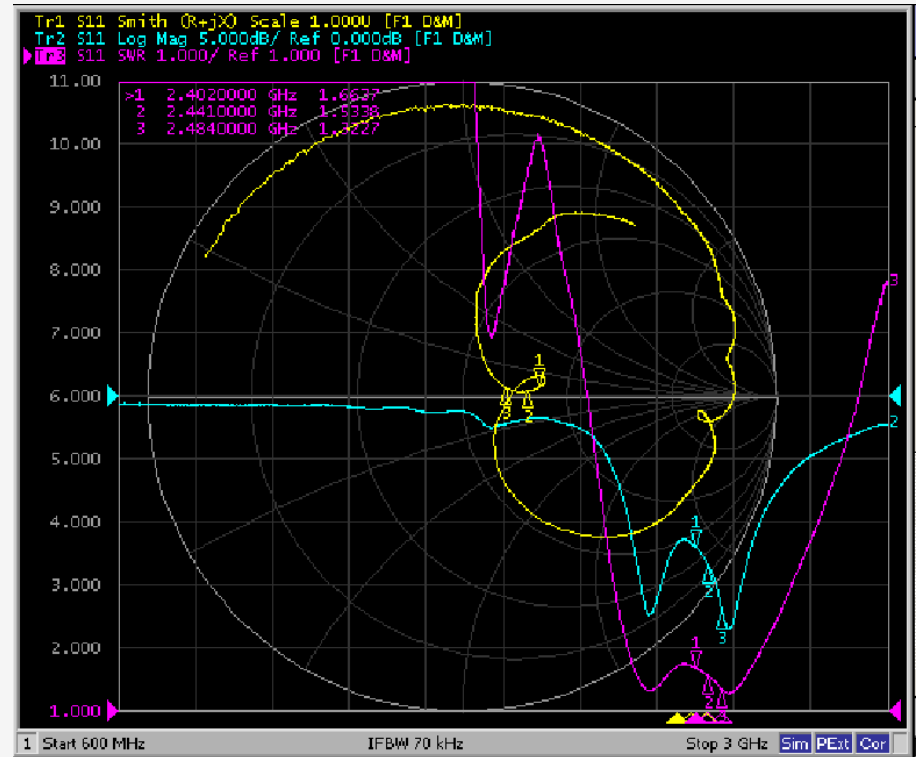
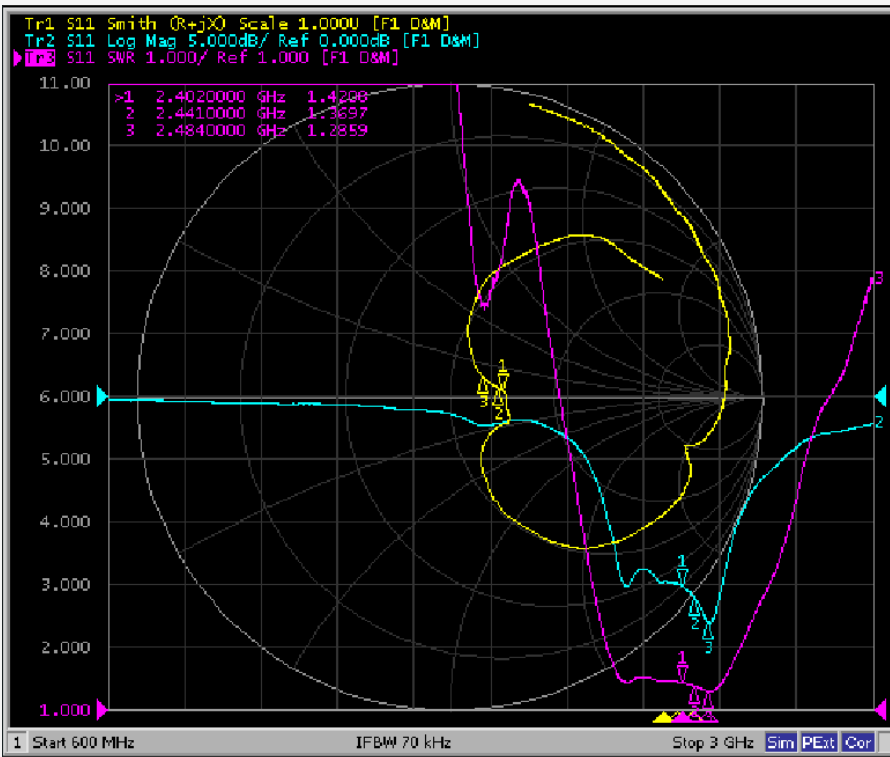


Antenna test results:

System data ---- Passive S11 parameter view

Free space state

Head mode



Antenna passive efficiency:

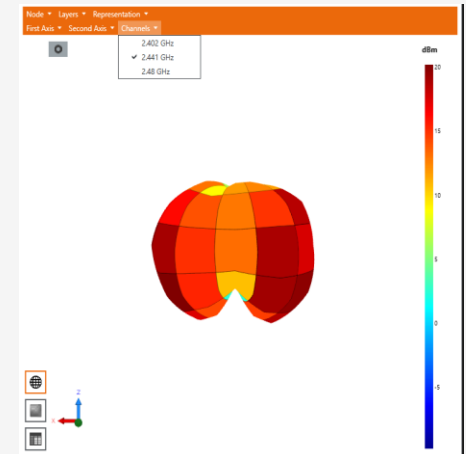
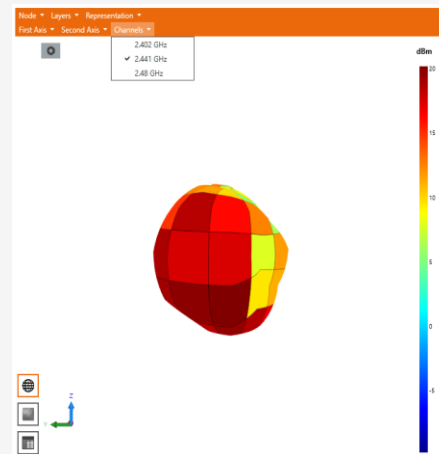
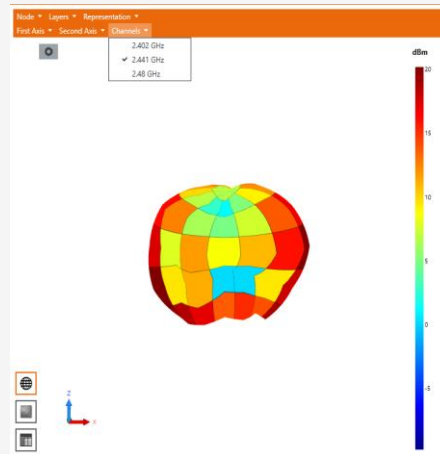
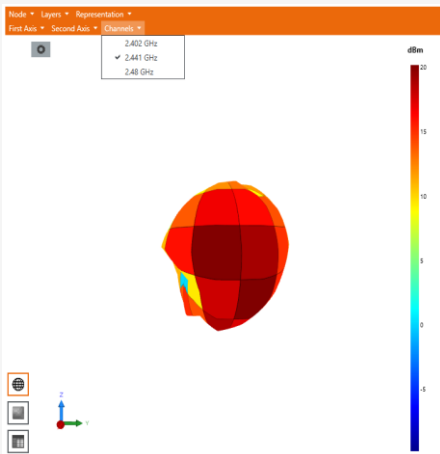
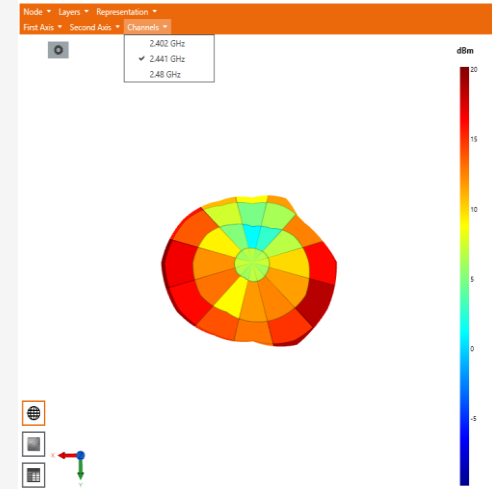
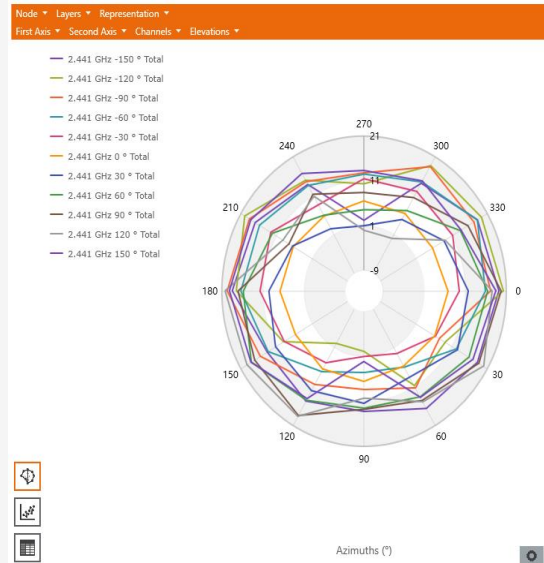
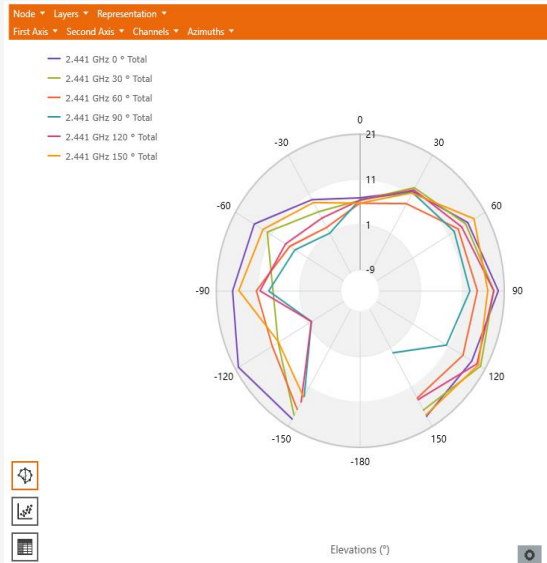
Frequency (MHz)	AVG Gain (dB)	Efficiency (%)	Gain (dBi)
2400	-2	63.12	2.56
2410	-2.03	62.68	2.5
2420	-1.87	64.94	2.62
2430	-1.92	64.27	2.54
2440	-1.92	64.27	2.56
2450	-1.85	65.37	2.82
2460	-1.87	64.99	2.87
2470	-2.09	61.75	2.57
2480	-2.34	58.39	2.26
2490	-2.43	57.2	2.28
2500	-2.38	57.87	2.47

Antenna Active Data -OTA data:

Free space state		
CH	TRP (dBm)	TIS (dBm)
0	3.49	-91.63
39	3.69	-91.87
78	3.82	-91.96

Head mode		
CH	TRP (dBm)	TIS (dBm)
0	2.68	-87.12
39	2.74	-87.47
78	2.81	-87.63

Antenna active Data --2D/3D radiation field shape: Free space state



Antenna active Data --2D/3D radiation field shape: Head mode

