

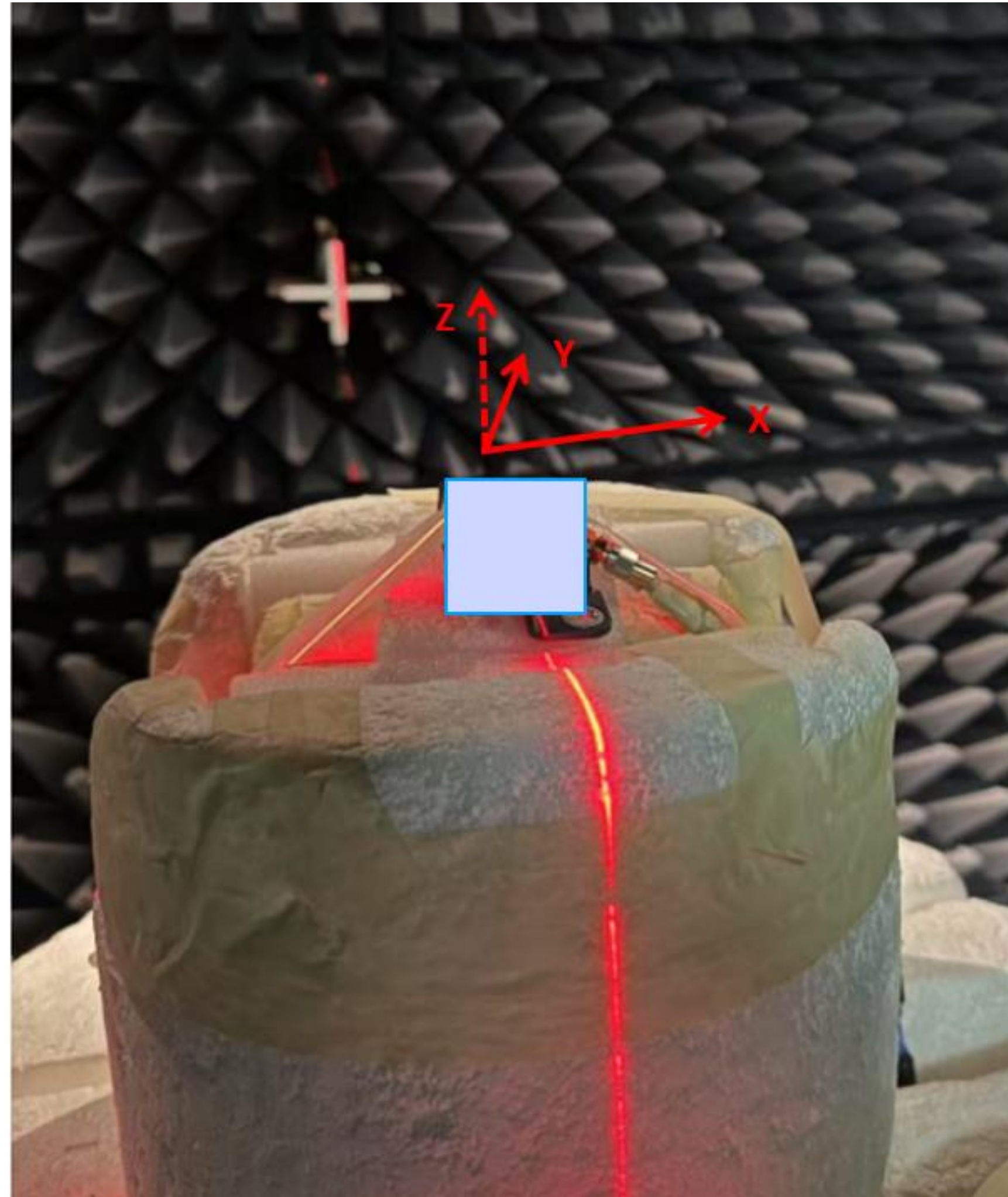
Enabling The
Electronics Revolution



Amphenol

Antenna Test Report

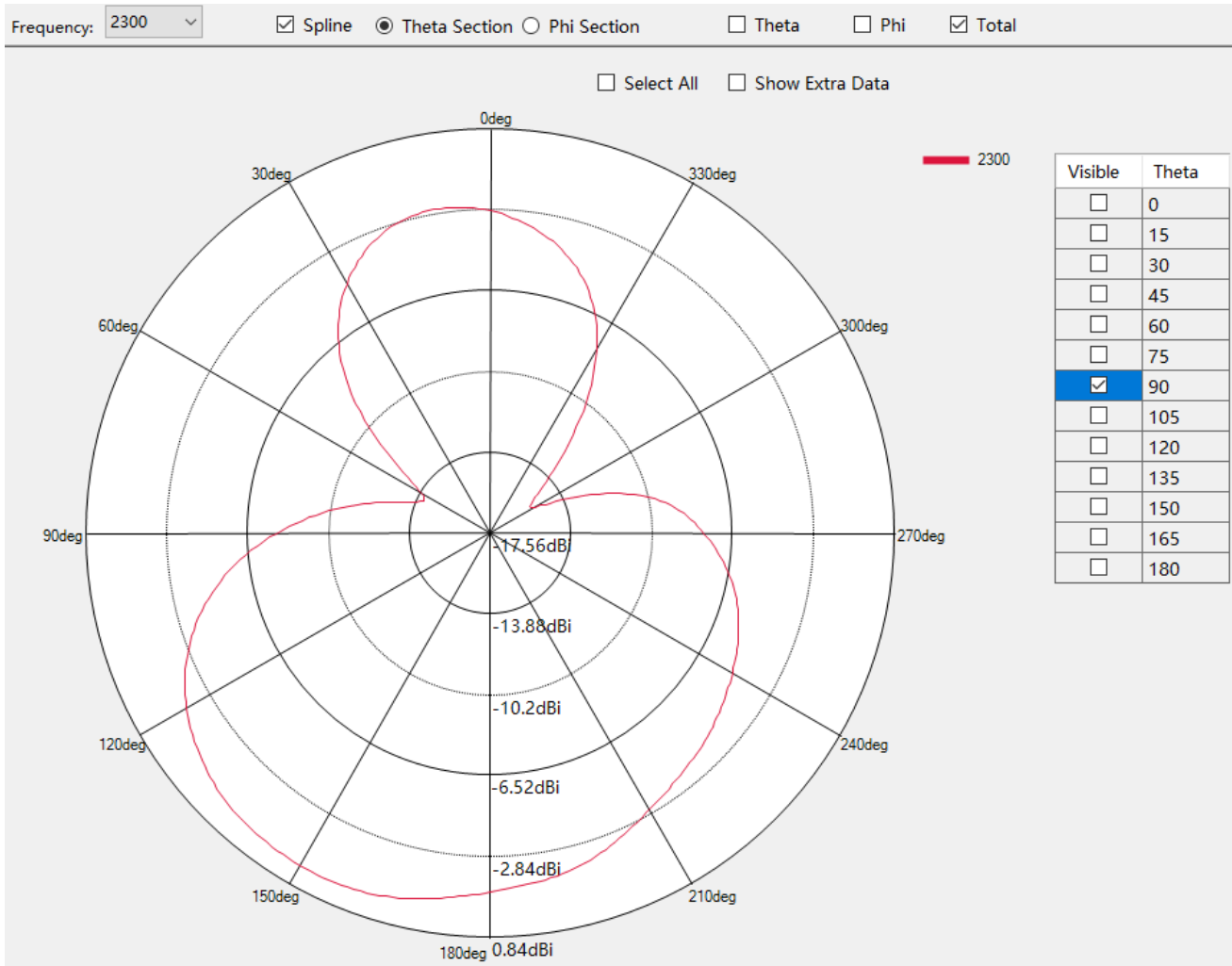
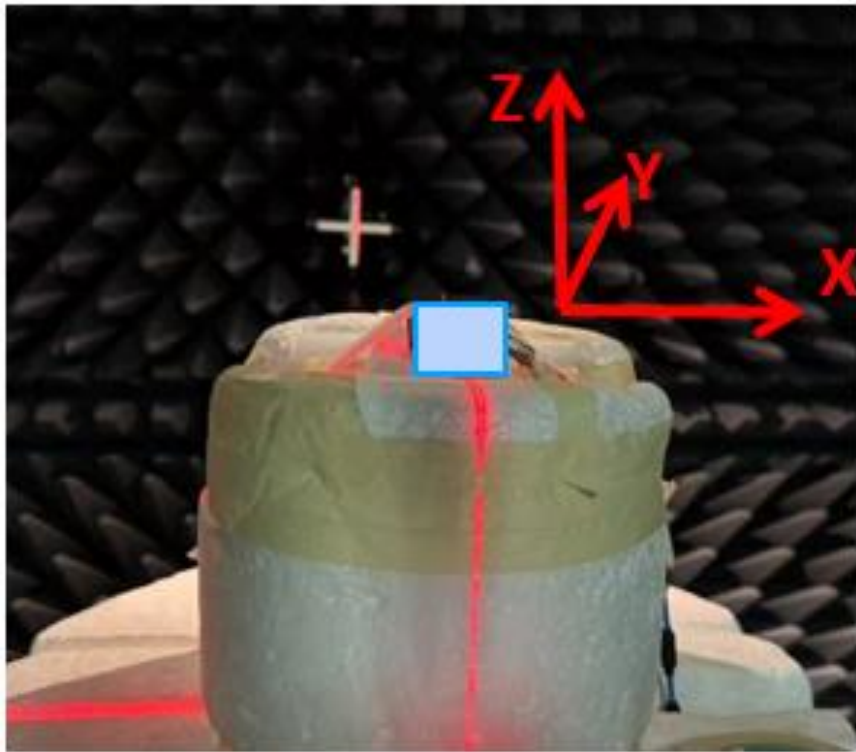
Setup In Chamber



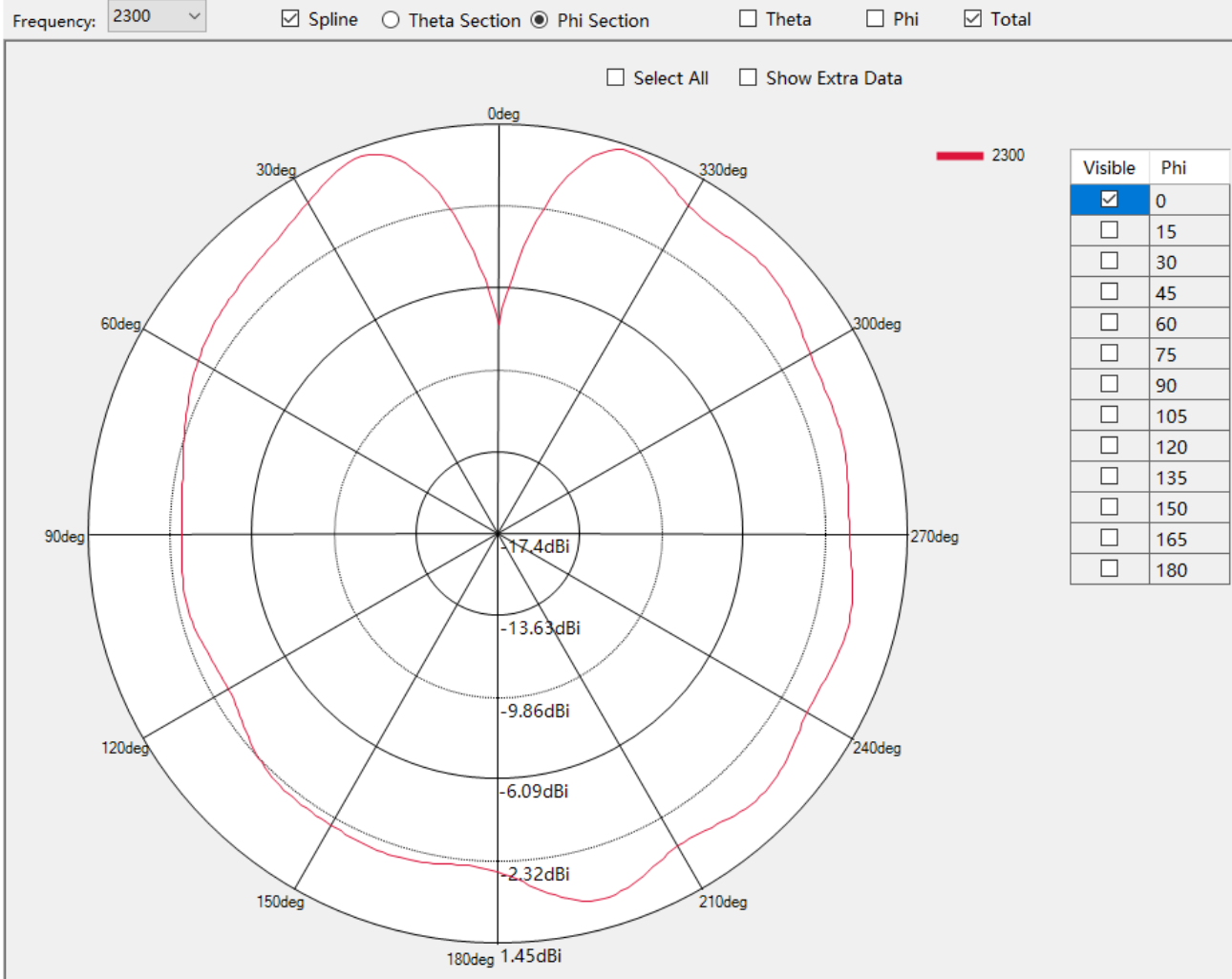
Efficiency & Gain - BLE

Freq(MHz)	Gain(dBi)
2300	0.8
2310	0.9
2320	0.8
2330	1.1
2340	1.0
2350	1.2
2360	1.3
2370	1.4
2380	1.5
2390	1.4
2400	1.4
2410	1.4
2420	1.4
2430	1.4
2440	1.5
2450	1.6
2460	1.6
2470	1.6
2480	1.6
2490	1.6
2500	1.4

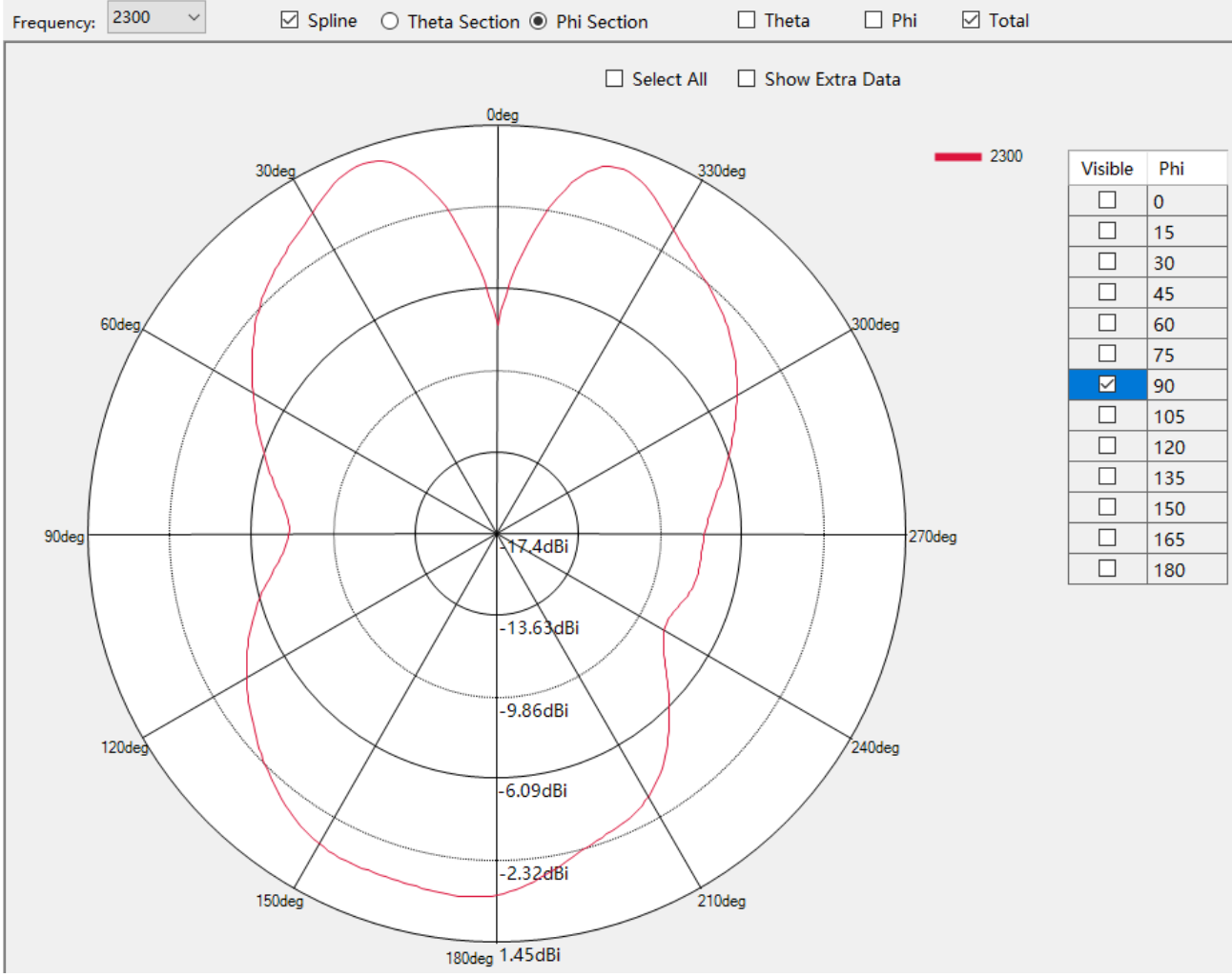
2D Radiation Pattern - BLE



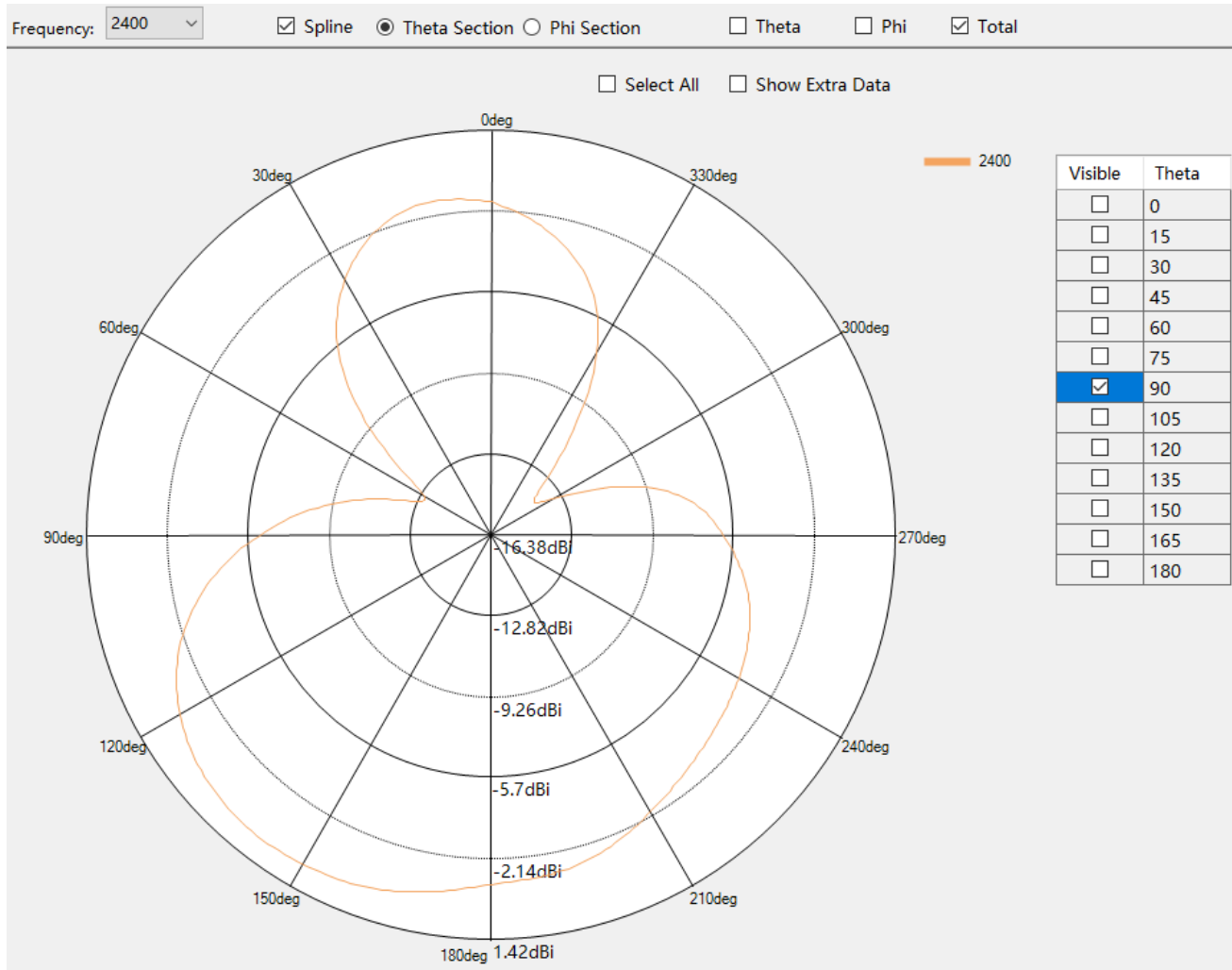
2300MHz XY plot



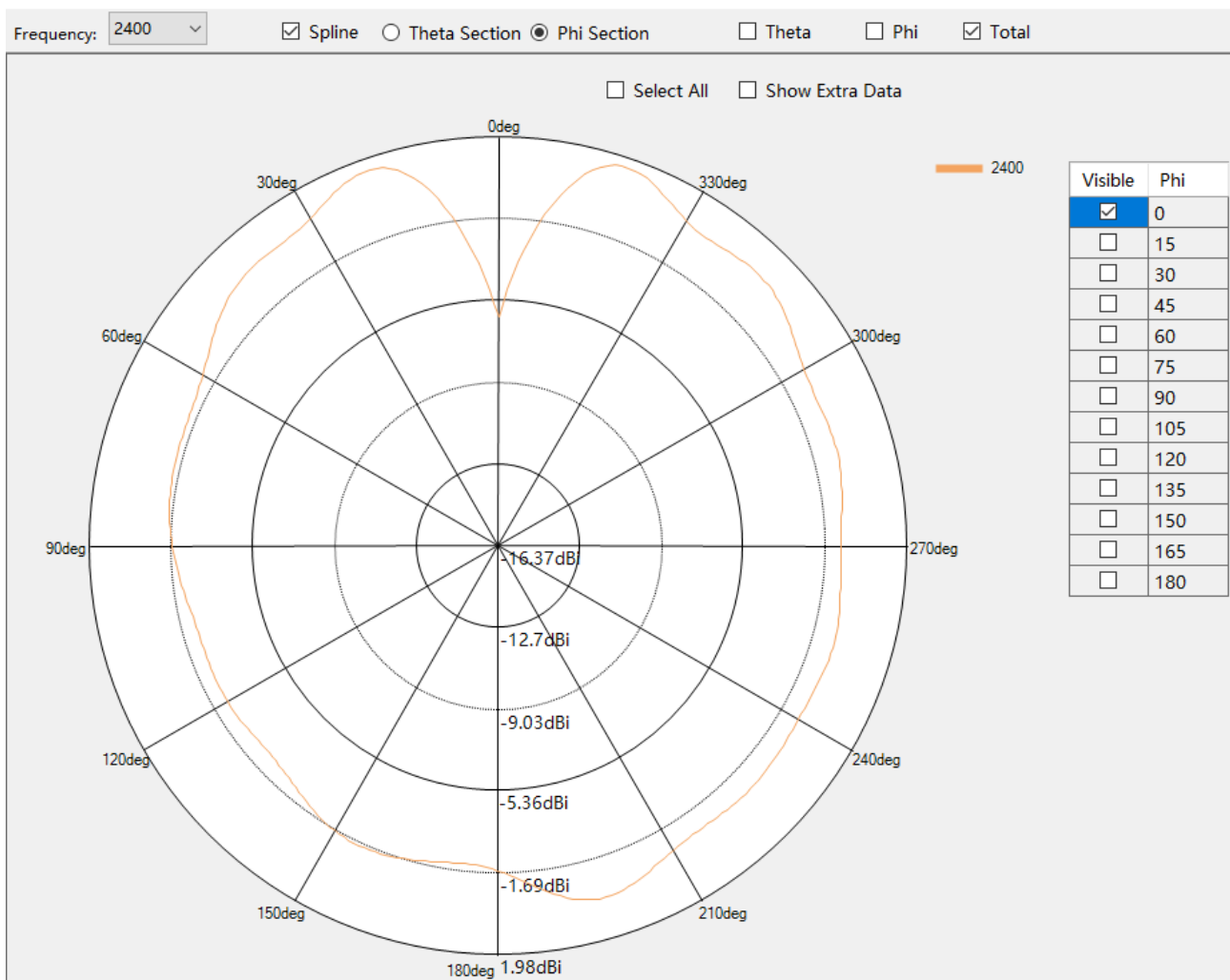
2300MHz XZ plot



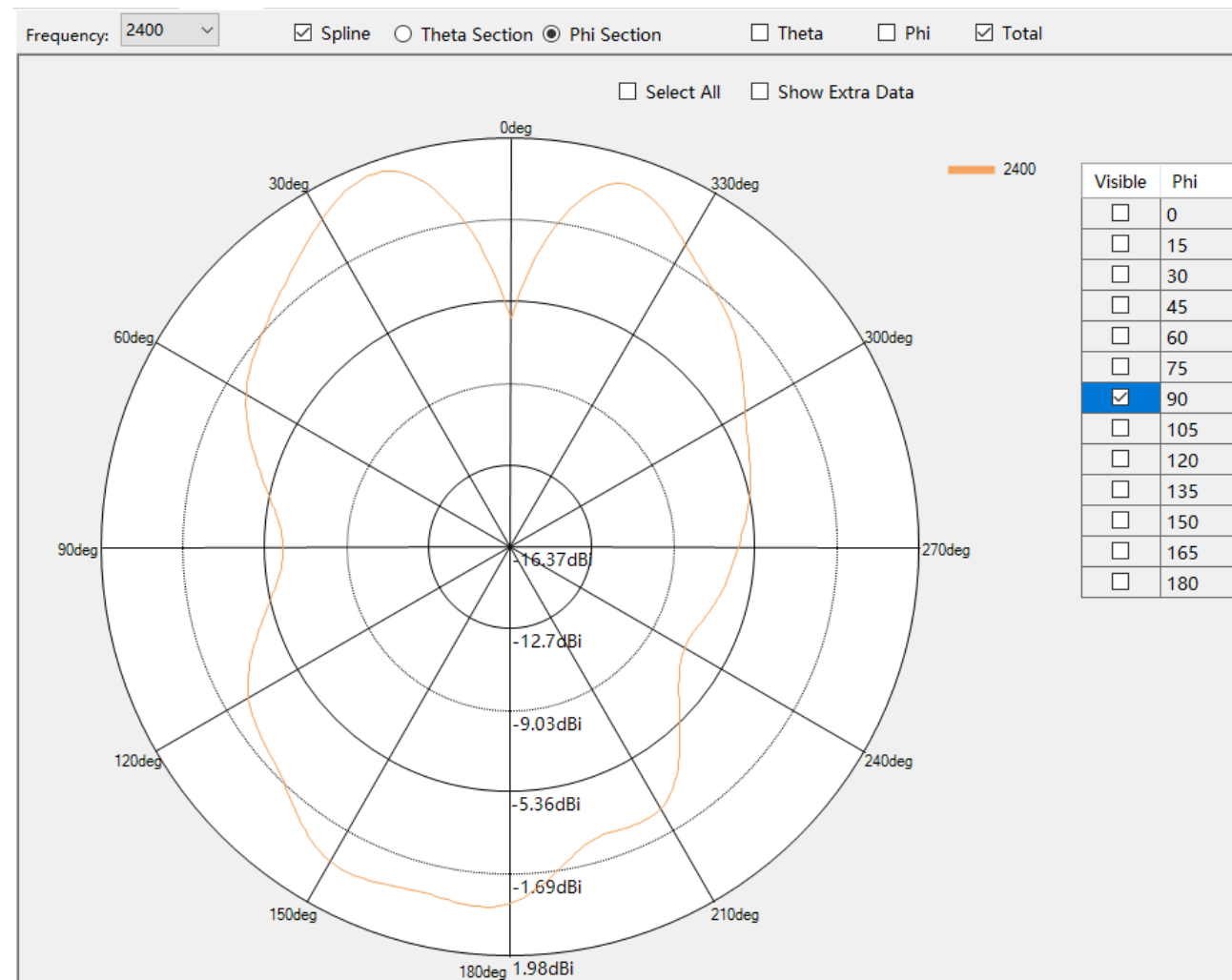
2300MHz YZ plot



2400MHz XY plot

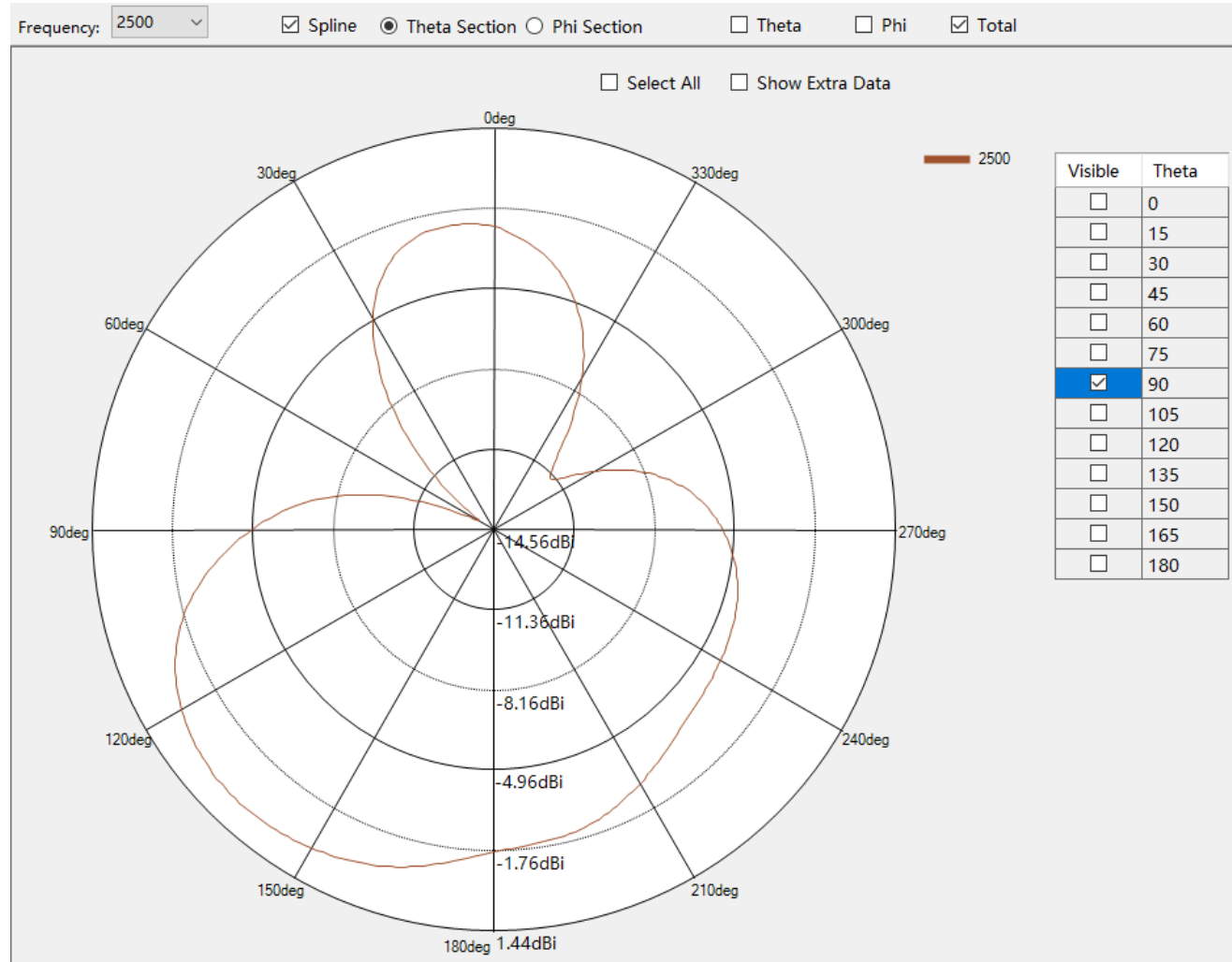
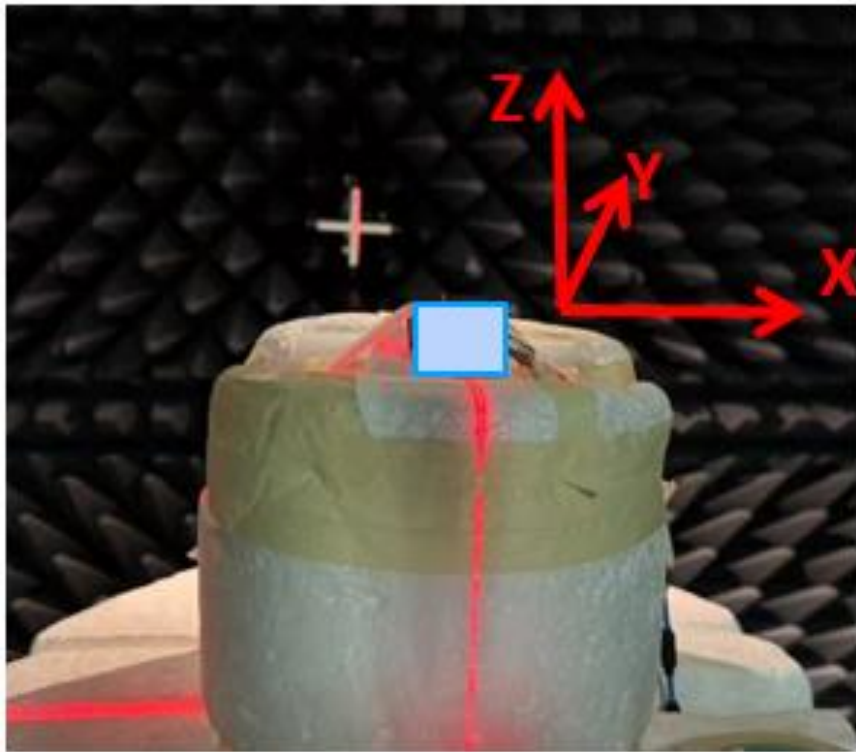


2400MHz XZ plot

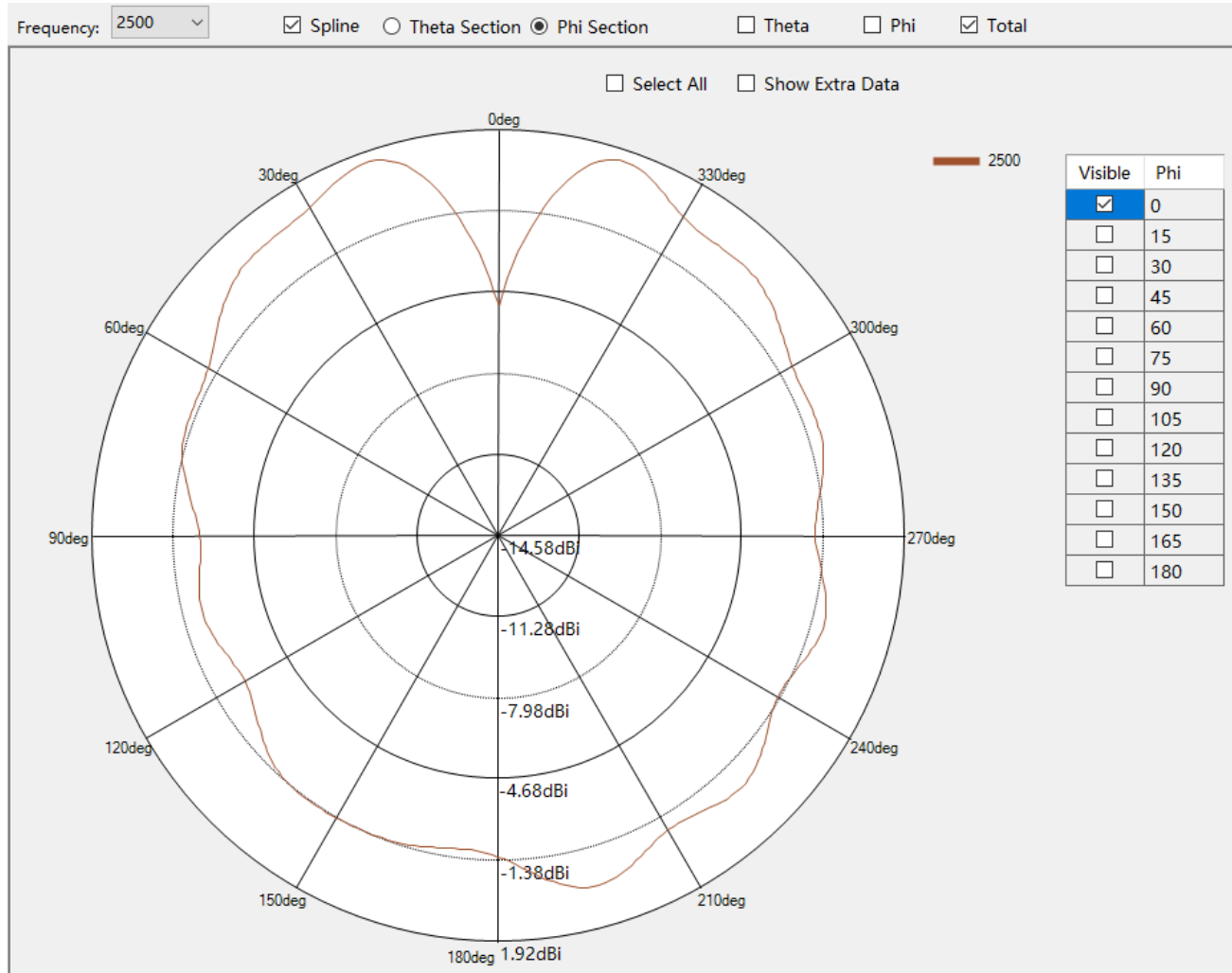


2400MHz YZ plot

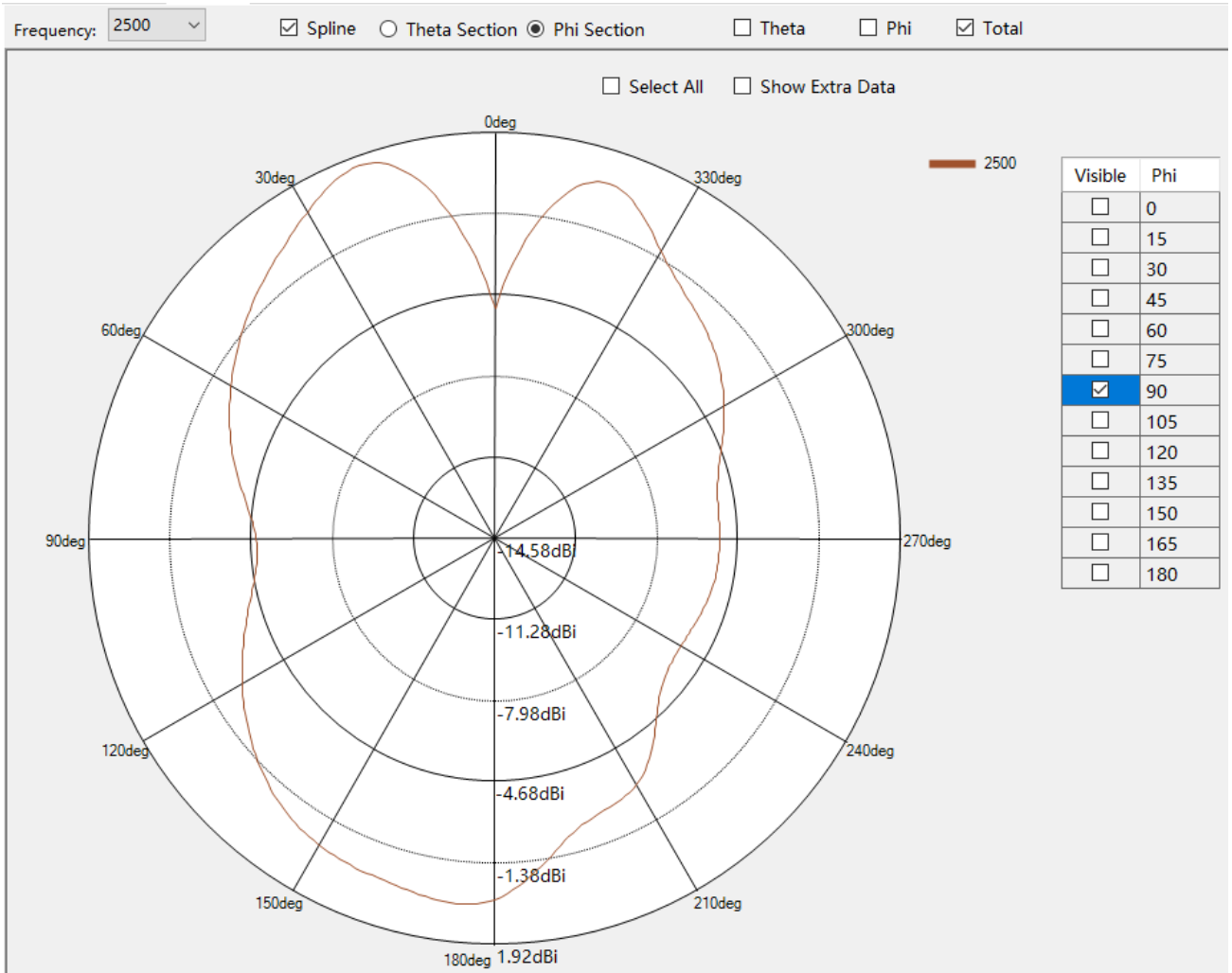
2D Radiation Pattern - BLE



2500MHz XY plot

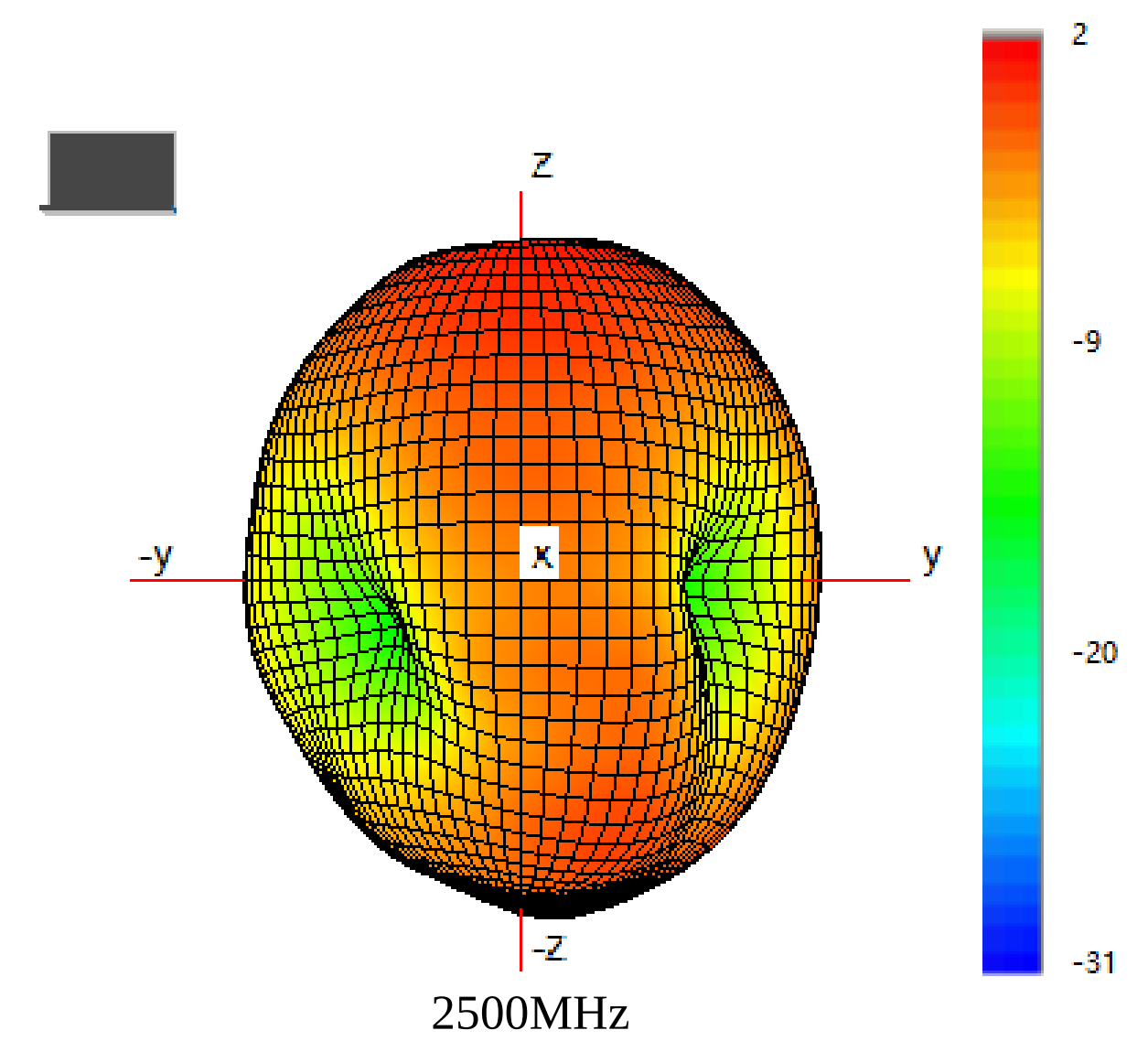
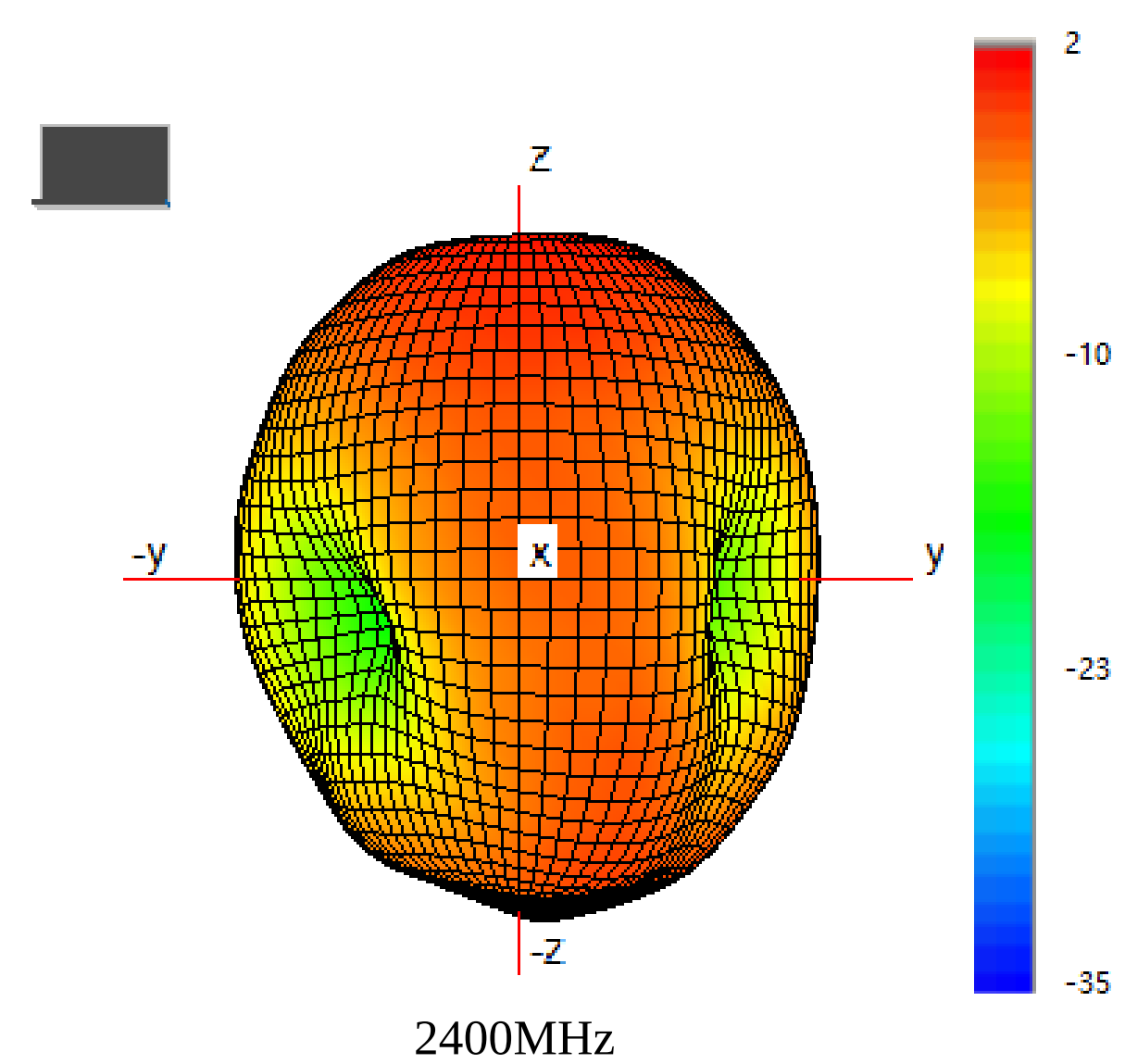
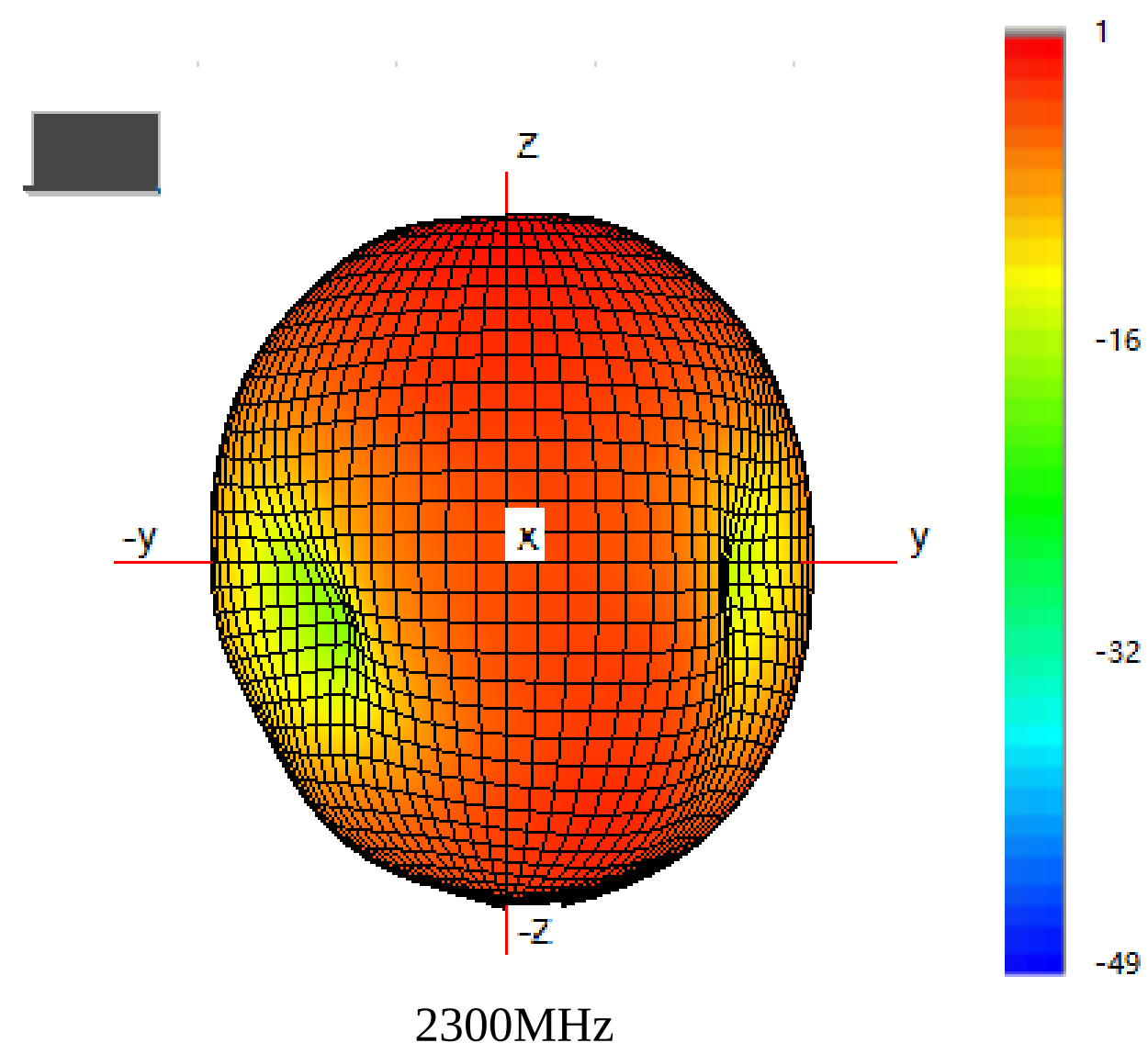


2500MHz XZ plot



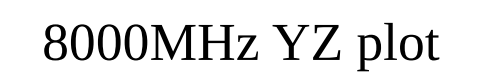
2500MHz YZ plot

3D Radiation Pattern - BLE

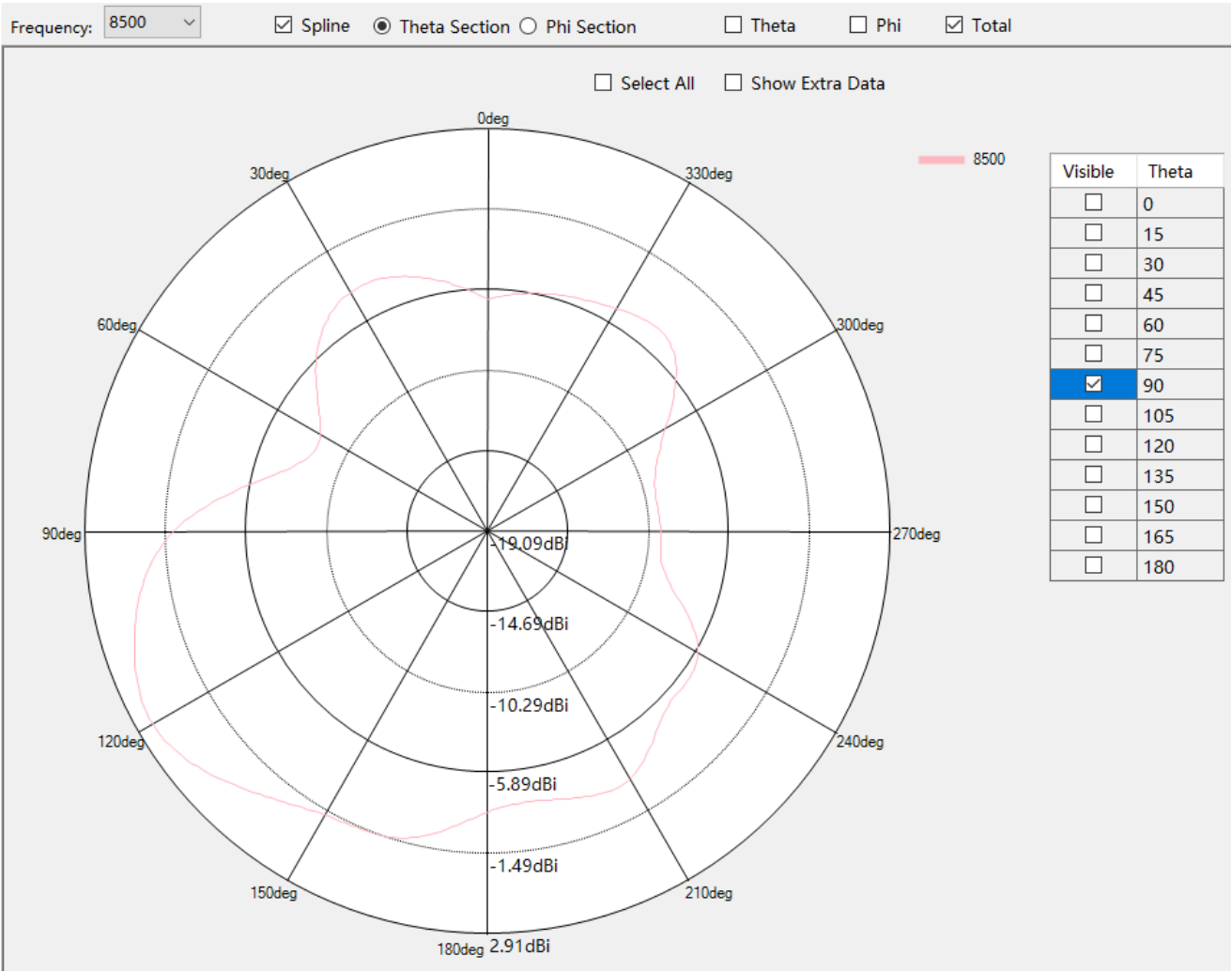
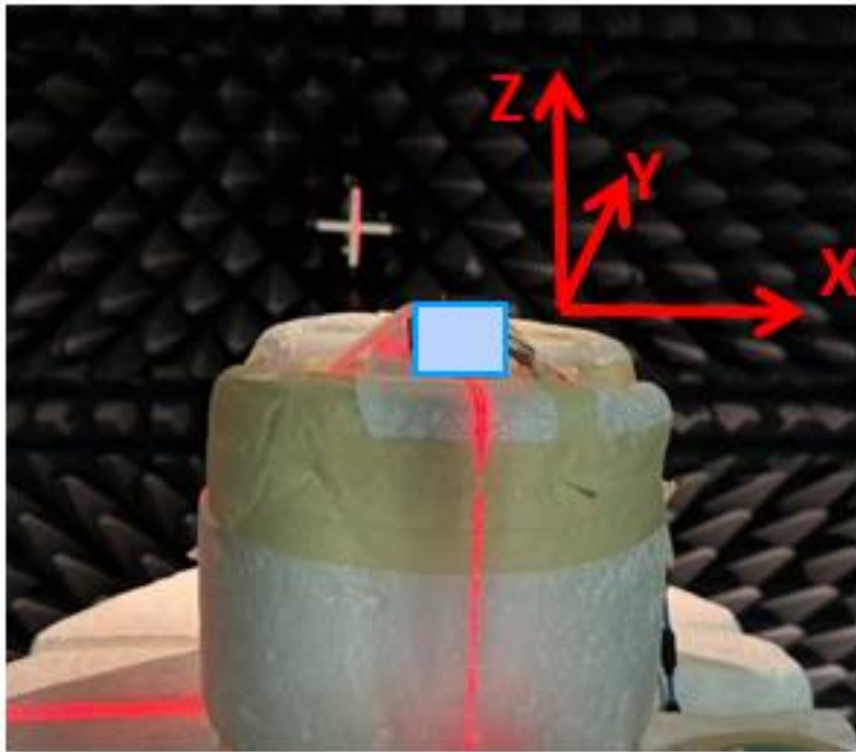


Efficiency & Gain - UWB

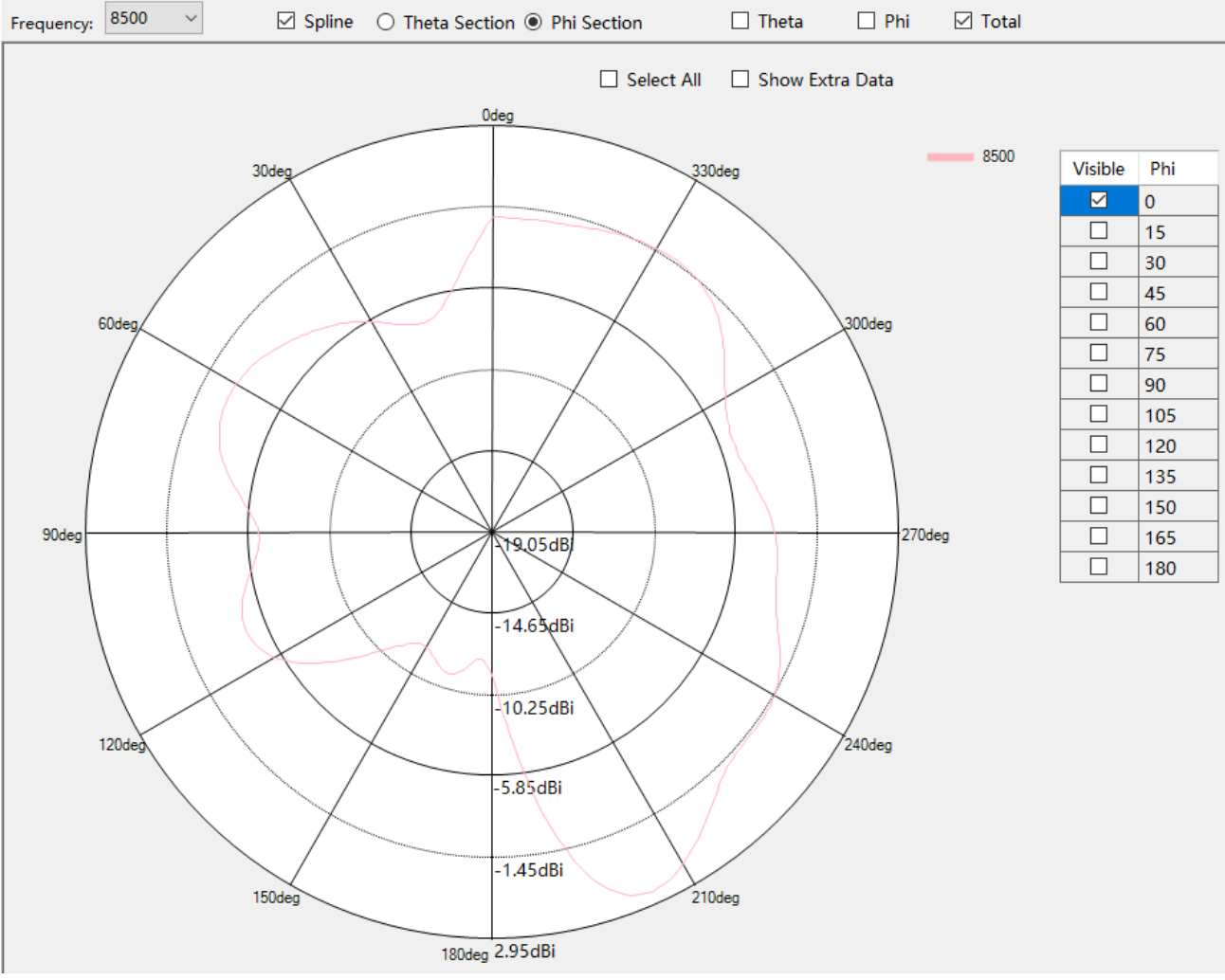
Freq(MHz)	Gain(dBi)
7500	3.2
7525	3.2
7550	3.2
7575	3.3
7600	3.2
7625	3.2
7650	3.3
7675	3.4
7700	3.6
7725	3.5
7750	3.6
7775	3.5
7800	3.5
7825	3.4
7850	3.3
7875	3.4
7900	3.5
7925	3.5
7950	3.5
7975	3.5
8000	3.4
8025	3.2
8050	3.1
8075	3.4
8100	3.2
8125	3.3
8150	3.2
8175	3.4
8200	3.5
8225	3.2
8250	3.5
8275	2.9
8300	2.9
8325	3.0
8350	2.7
8375	2.8
8400	3.1
8425	2.9
8450	3.2
8475	3.0
8500	2.9



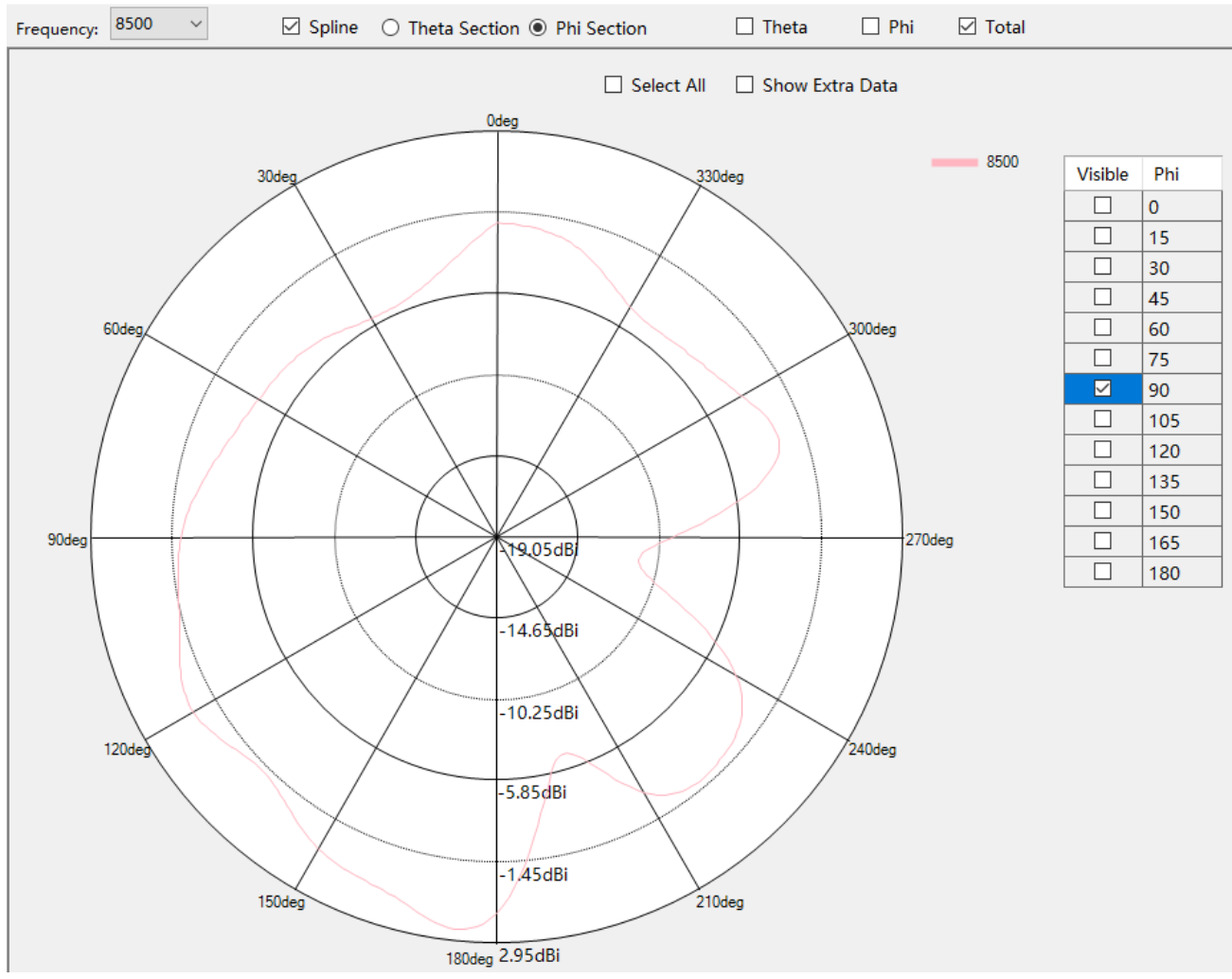
2D Radiation Pattern - UWB



8500MHz XY plot



8500MHz XZ plot



8500MHz YZ plot

3D Radiation Pattern - UWB

