

Antenna radiation pattern



Product name : SMART FLUX TONE
Applicant : In-lite
FCC ID : 2AU26-SMARTFLUX
IC : 25679-SMARTFLUX

Test report No.: P000359568 Antenna radiation pattern

Table of Contents

2	Setup photos.....	2
2.1	Measurement setup.....	2
2.2	EUT X-axis.....	2
2.3	EUT Y-axis.....	3
2.4	EUT Z-axis.....	3
3	Radiation patterns	4
3.1	X-axis at 2402 MHz.....	4
3.2	Y-axis at 2402 MHz.....	5
3.3	Z-axis at 2402 MHz.....	5
3.4	X-axis at 2480 MHz.....	6
3.5	Y-axis at 2480 MHz.....	6
3.6	Z-axis at 2480 MHz.....	7

2 Setup photos

2.1 Measurement setup



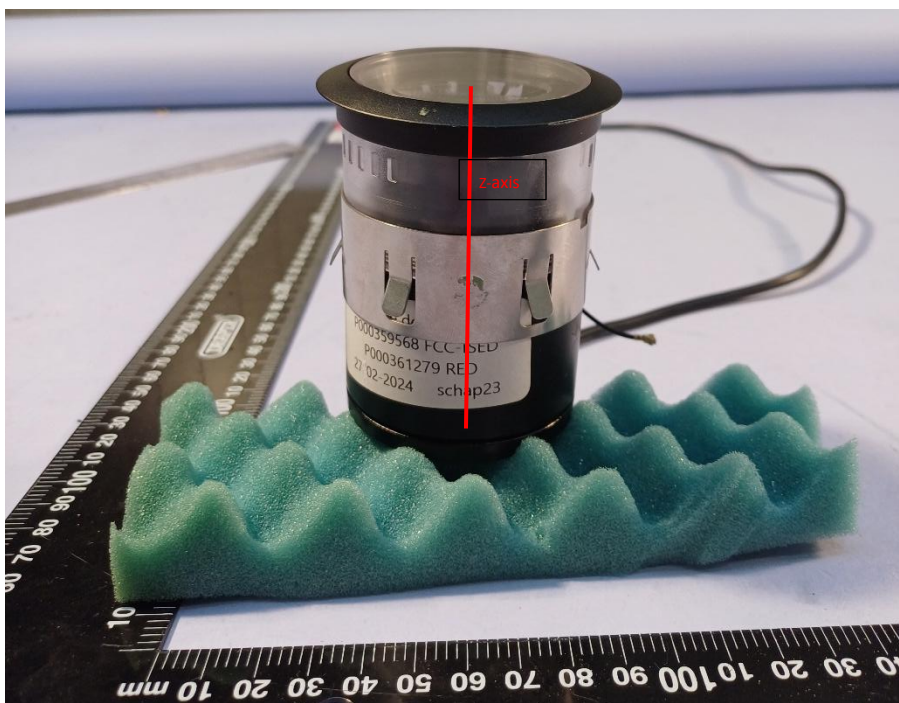
2.2 EUT X-axis



2.3 EUT Y-axis



2.4 EUT Z-axis



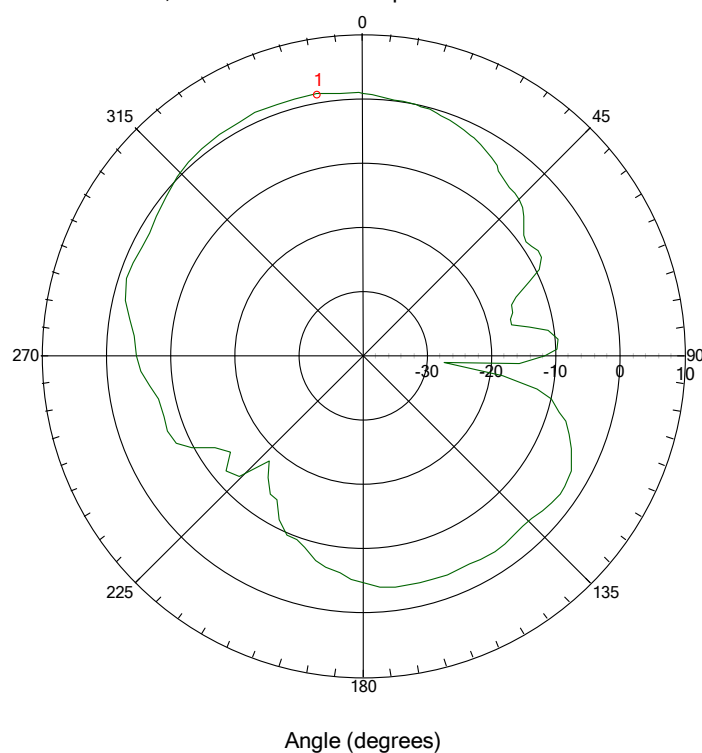
3 Radiation patterns

Peak values

Axis	Frequency	Peak gain	Angle
X-axis	2402 MHz	1.3 dBi	350 degrees
Y-axis	2402 MHz	-3.9 dBi	295 degrees
Z-axis	2402 MHz	-3.8 dBi	113 degrees
X-axis	2480 MHz	3.1 dBi	341 degrees
Y-axis	2480 MHz	-2.9 dBi	314 degrees
Z-axis	2480 MHz	-4.9 dBi	162 degrees

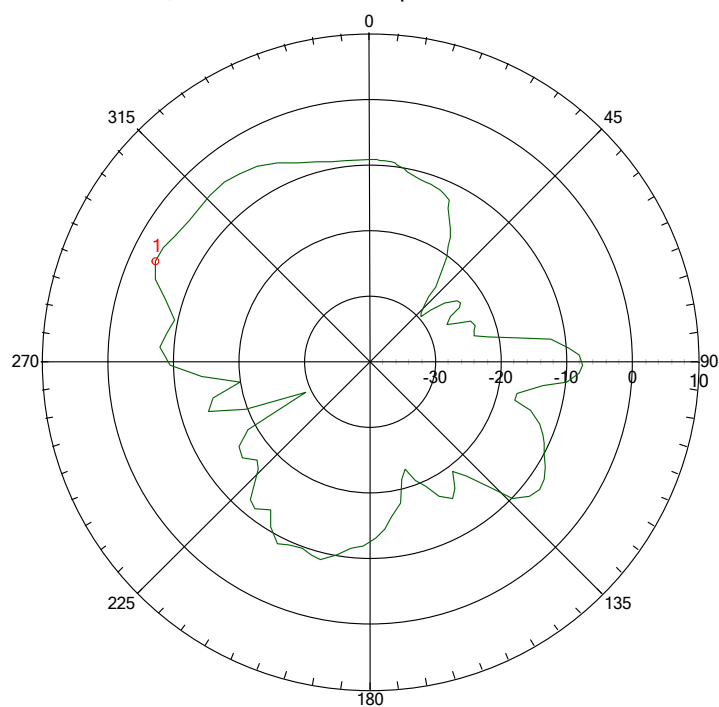
3.1 X-axis at 2402 MHz

— RBW: 1 MHz, Vertical Max Peak for peak 1



3.2 Y-axis at 2402 MHz

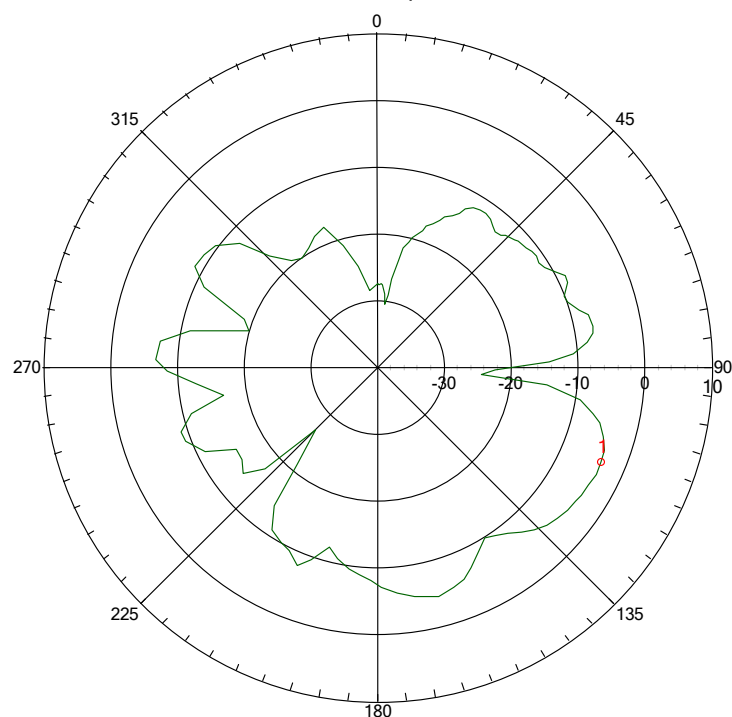
— RBW: 1 MHz, Vertical Max Peak for peak 1



Angle (degrees)

3.3 Z-axis at 2402 MHz

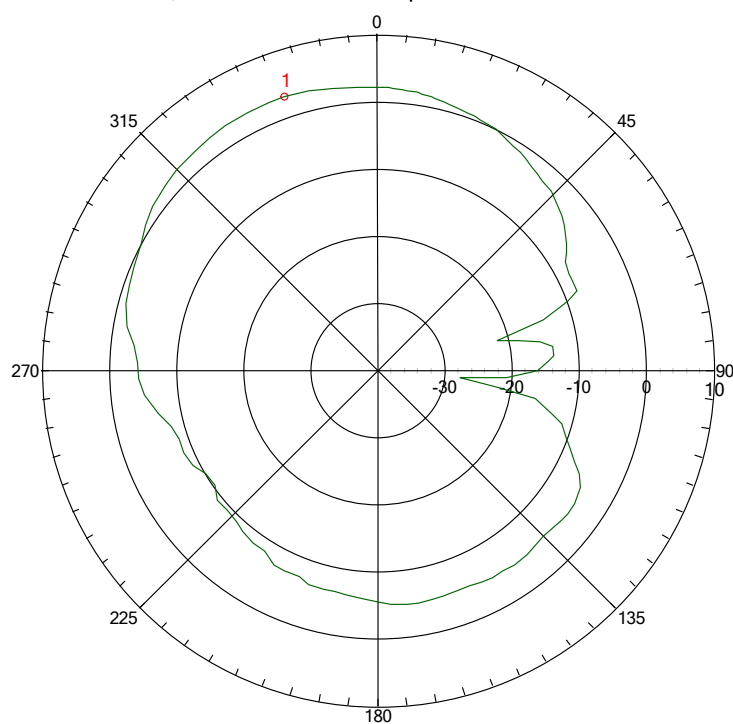
— RBW: 1 MHz, Vertical Max Peak for peak 1



Angle (degrees)

3.4 X-axis at 2480 MHz

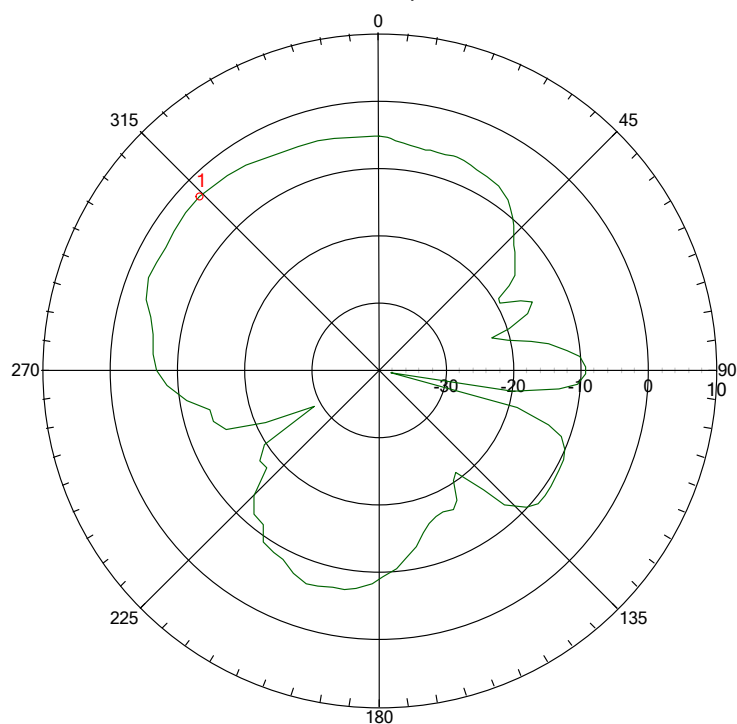
— RBW: 1 MHz, Vertical Max Peak for peak 1



Angle (degrees)

3.5 Y-axis at 2480 MHz

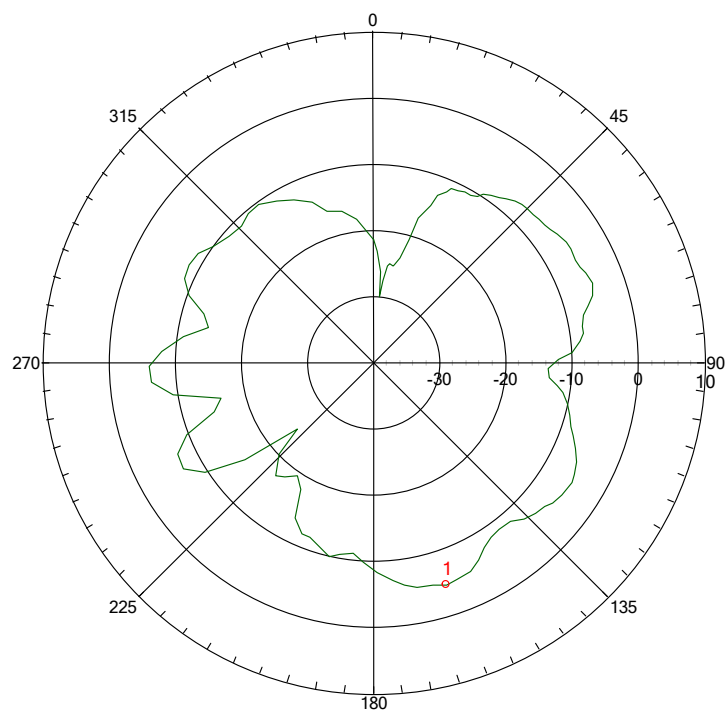
— RBW: 1 MHz, Vertical Max Peak for peak 1



Angle (degrees)

3.6 Z-axis at 2480 MHz

— RBW: 1 MHz, Vertical Max Peak for peak 1



Angle (degrees)

<<END OF REPORT>>