

Antenna Measurement Report

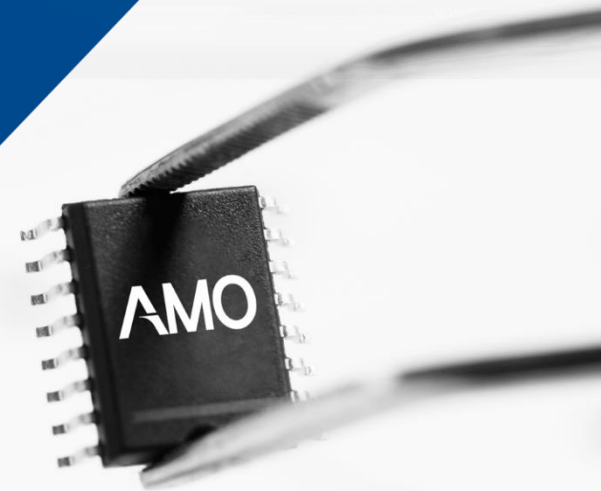
Customer : AMOSENSE

Model : SKIN3

Application : BLE

Antenna P/N : AMAN301512ST01

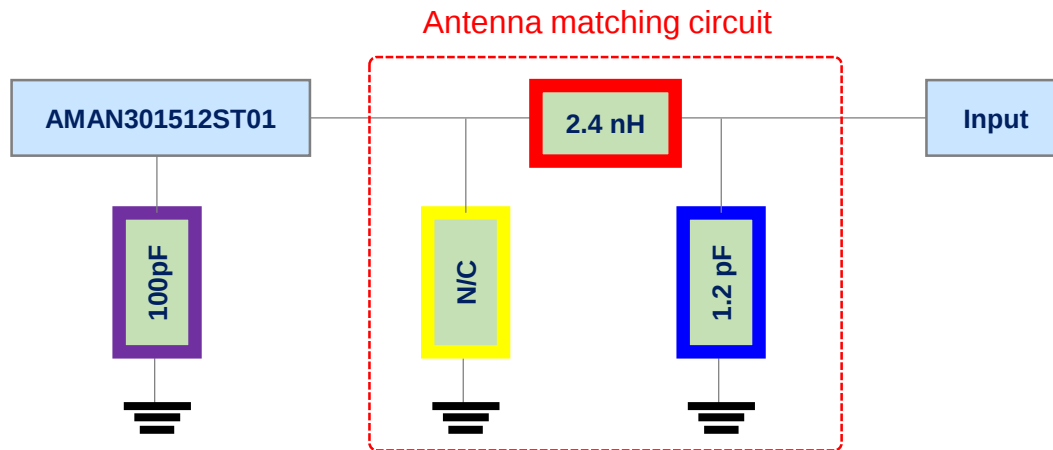
2023. 05. 18



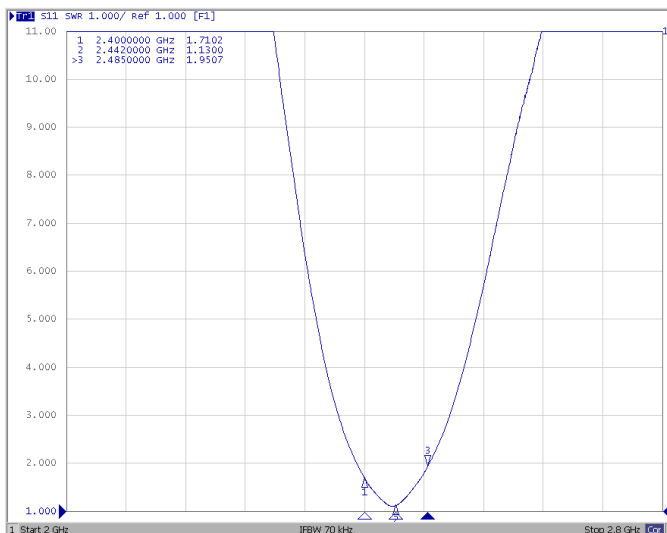
1. Measurement Report

1. Passive measurement

1-1. Antenna matching value



1-2. Measured S-parameter

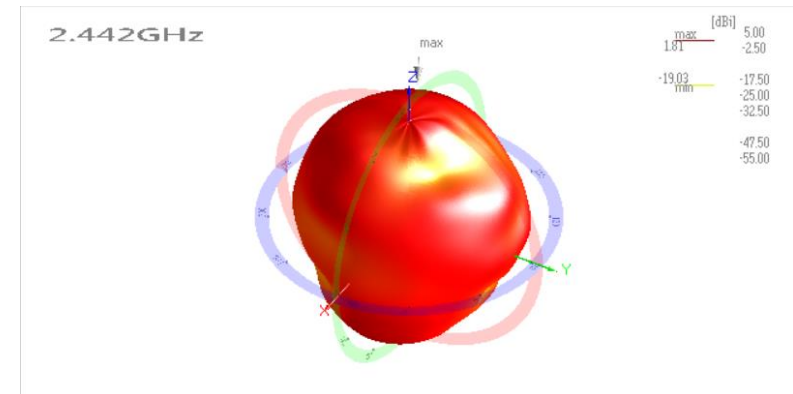


Return Loss & VSWR

1. Measurement Report

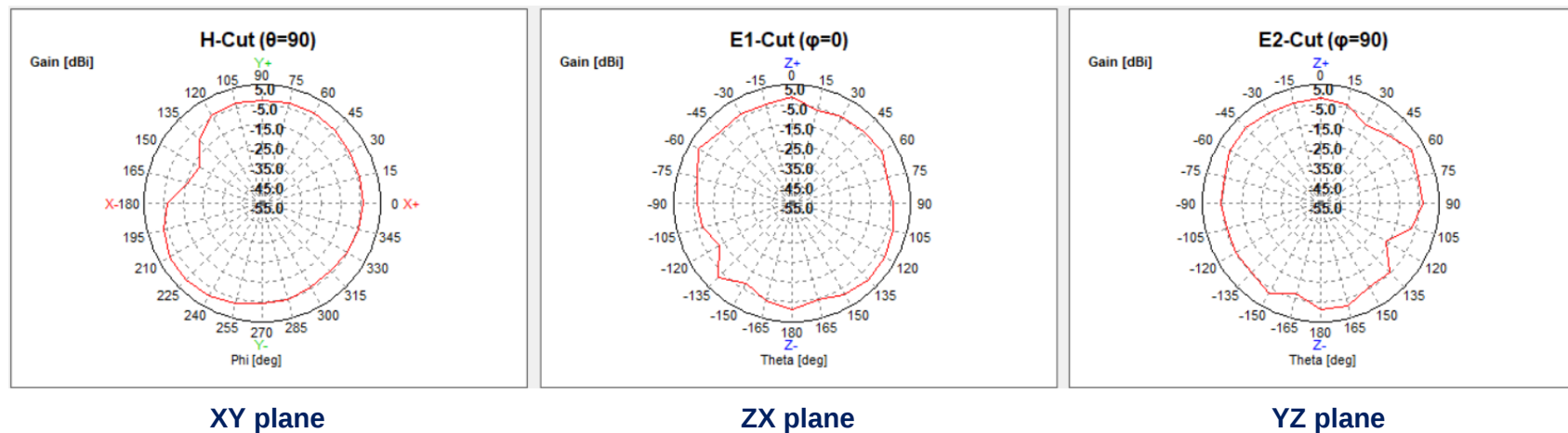
1-3. Antenna gain table

Frequency [MHz]	Efficiency [%]	Average gain [dBi]	Peak gain [dBi]
2400	32.26	-4.91	-0.79
2442	41.34	-3.84	1.51
2485	26.14	-5.83	0.35



3D radiation pattern @2442MHz

1-4. 2D radiation pattern



2D radiation pattern @2442MHz