

Measurement Report

Customer : 피타소프트

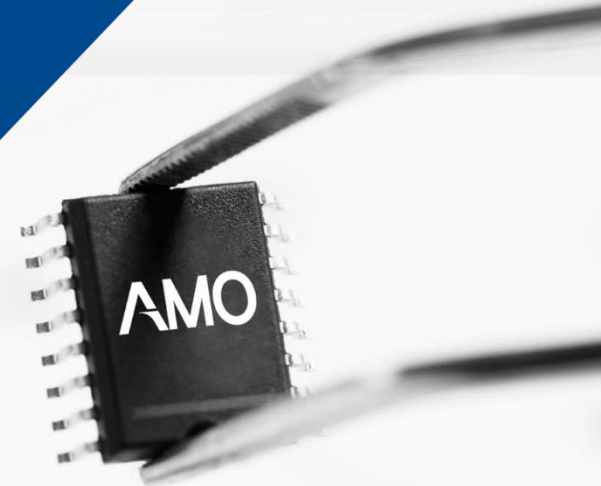
Model : DR770X

Application : Wi-Fi 2.4GHz Single

Antenna P/N : SHDA10312442B

2022. 09. 08

AMO
A M O T E C H

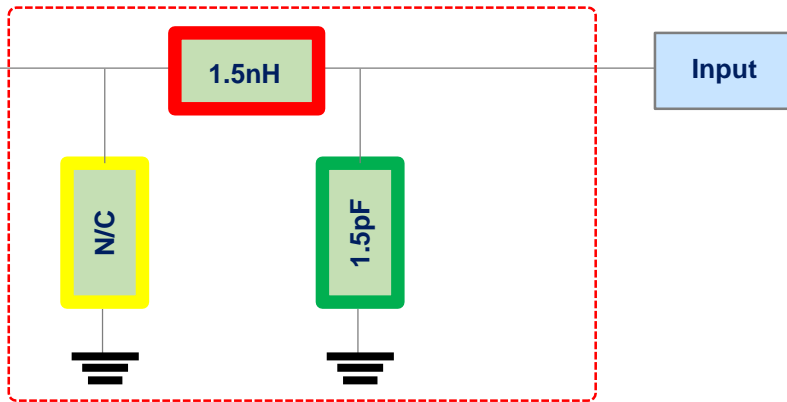


1. Measurement Report

1. Passive measurement

1-1. Antenna matching value

Antenna matching circuit

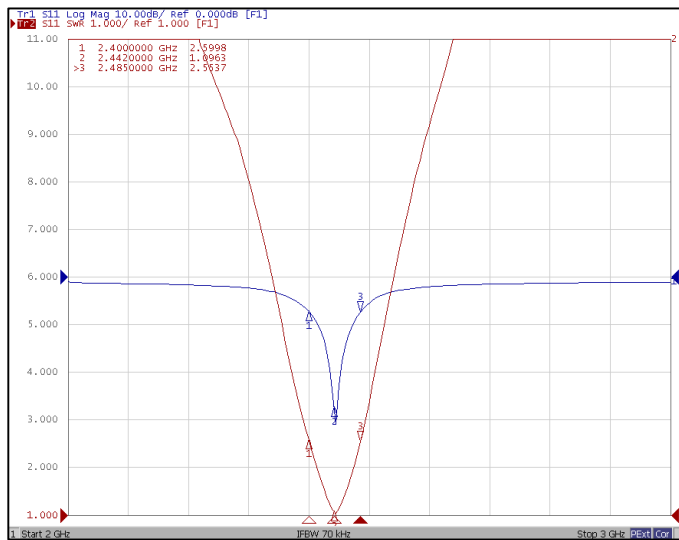


Wi-Fi 2GHz single



Set condition

1-2. Measured S-parameter

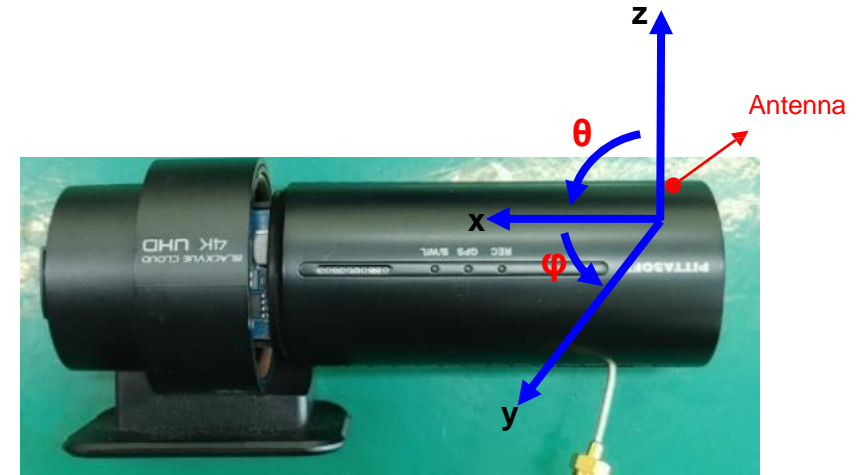


Return Loss & VSWR

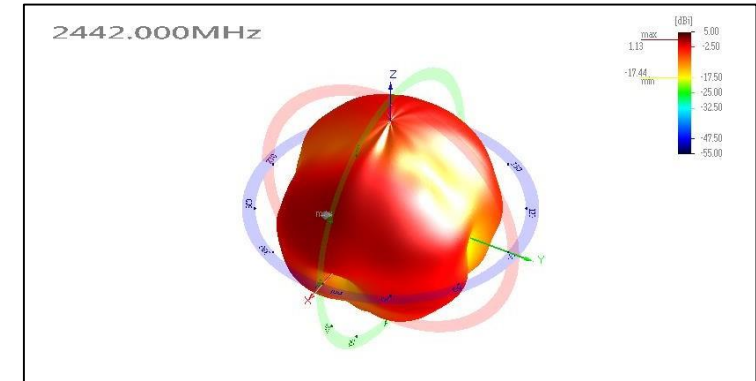
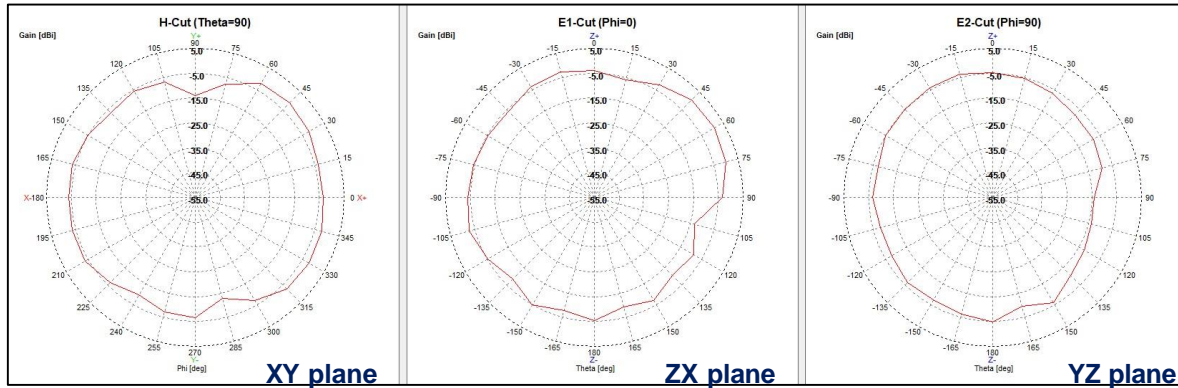
2. Measurement Report

2-1. Antenna gain

Frequency [MHz]	Efficiency [%]	Average gain [dBi]	Peak gain [dBi]
2400	21.94	-6.59	-1.28
2442	32.73	-4.85	1.06
2485	27.59	-5.59	0.54



2-1. Radiation pattern



3. Active TEST

Model	Antenna	TEST	Wi-Fi (802.11b)		
		Channel	CH 1	CH 6	CH 11
DR770X	SHDA10312442B	TRP	-	7.03	-
		TIS	-	79.24	-