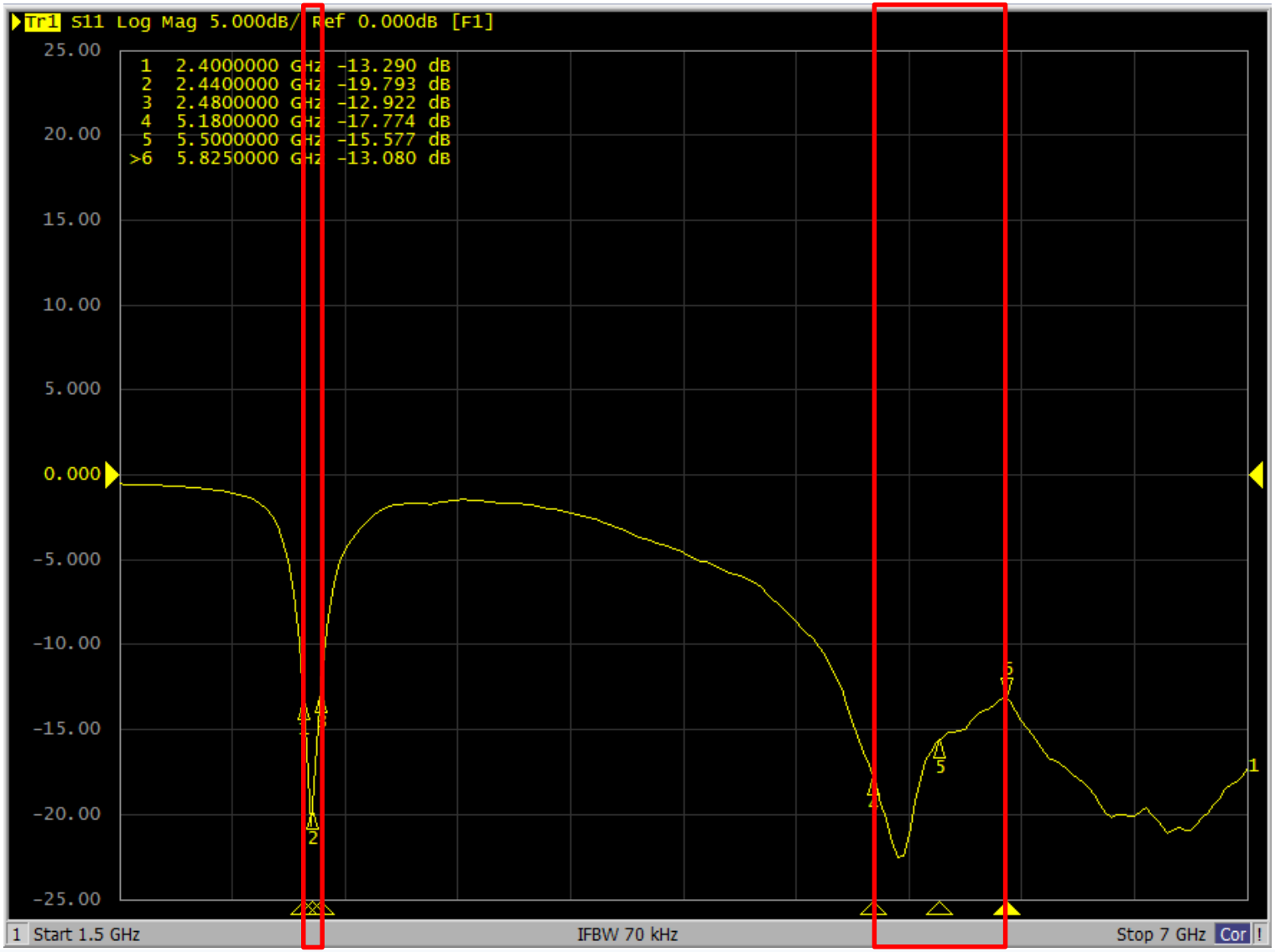
WIT700A Antenna Data

SJIT

2023. 12. 04

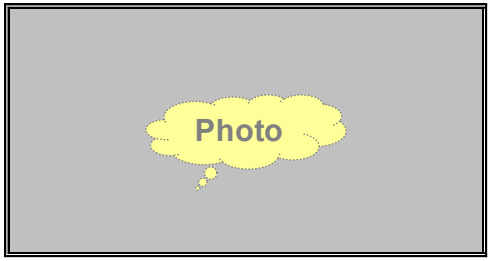
WIT700A Passive TEST - Return Loss



WIT700A Passive TEST – Antenna 3D Gain

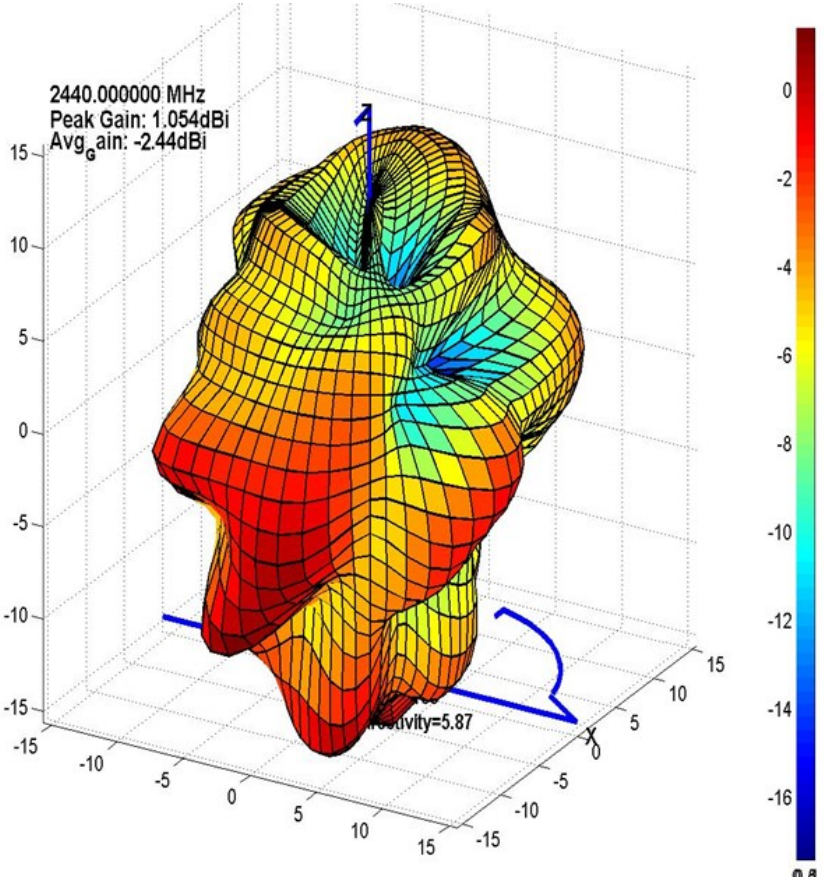
Antenna Pattern & Gain Report

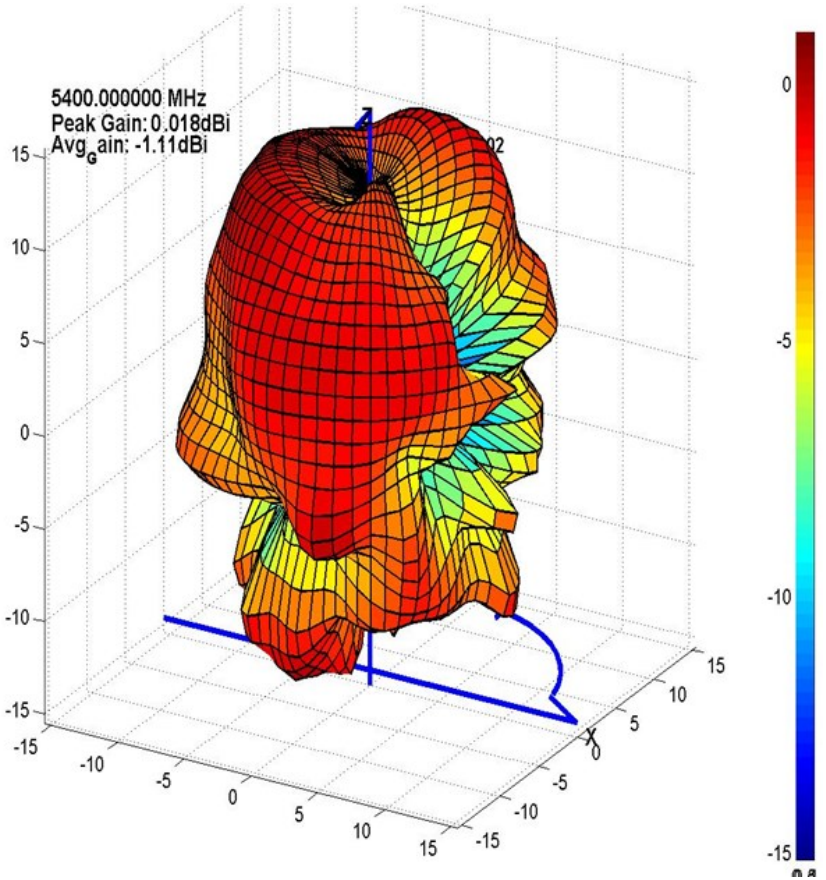
Manufacturer	SJIT
Model Name	WIT700C
Tester Name	JWYang
Test Date	2023-09-19 오전 11:09:28
IF BW	100 Hz
Port Power	0.00 dBm
Meas Step	15 `



Frequency	Efficiency	Max Gain			Max Position	Directivity
		Ver	Hor	Total		
2400.000000 MHz	31.8 %	-6.9 dBi	-2.6 dBi	-2.2 dBi	Theta90/Pie315	1.67 dB
2410.000000 MHz	38.7 %	-6.4 dBi	-2.0 dBi	-1.4 dBi	Theta90/Pie300	1.96 dB
2420.000000 MHz	39.7 %	-6.2 dBi	-1.9 dBi	-1.2 dBi	Theta90/Pie300	2.08 dB
2430.000000 MHz	38.8 %	-6.4 dBi	-1.9 dBi	-1.1 dBi	Theta90/Pie300	2.22 dB
2440.000000 MHz	38.3 %	-6.5 dBi	-1.8 dBi	-1.1 dBi	Theta90/Pie300	2.33 dB
2450.000000 MHz	39.2 %	-6.4 dBi	-1.8 dBi	-0.9 dBi	Theta90/Pie300	2.41 dB
2460.000000 MHz	39.0 %	-6.3 dBi	-1.8 dBi	-0.8 dBi	Theta90/Pie300	2.49 dB
2470.000000 MHz	39.1 %	-6.1 dBi	-1.8 dBi	-0.8 dBi	Theta90/Pie300	2.53 dB
2480.000000 MHz	49.5 %	-5.2 dBi	-1.1 dBi	-0.1 dBi	Theta90/Pie300	2.57 dB
5180.000000 MHz	62.6 %	-1.5 dBi	-0.9 dBi	0.9 dBi	Theta135/Pie255	2.83 dB
5260.000000 MHz	53.6 %	-2.1 dBi	-1.9 dBi	0.2 dBi	Theta135/Pie255	2.66 dB
5320.000000 MHz	53.5 %	-2.4 dBi	-1.9 dBi	0.0 dBi	Theta135/Pie255	2.40 dB
5400.000000 MHz	55.2 %	-2.3 dBi	-1.6 dBi	0.0 dBi	Theta135/Pie255	2.33 dB
5500.000000 MHz	41.6 %	-2.9 dBi	-2.2 dBi	-0.8 dBi	Theta135/Pie255	2.36 dB
5600.000000 MHz	45.0 %	-2.4 dBi	-2.0 dBi	-0.4 dBi	Theta120/Pie270	2.50 dB
5785.000000 MHz	43.1 %	-2.7 dBi	-2.4 dBi	-0.7 dBi	Theta135/Pie255	2.42 dB
5825.000000 MHz	36.9 %	-3.2 dBi	-2.8 dBi	-1.2 dBi	Theta135/Pie255	2.33 dB

WIT700A ANT_R Passive TEST – Antenna 3D Gain





감사합니다.