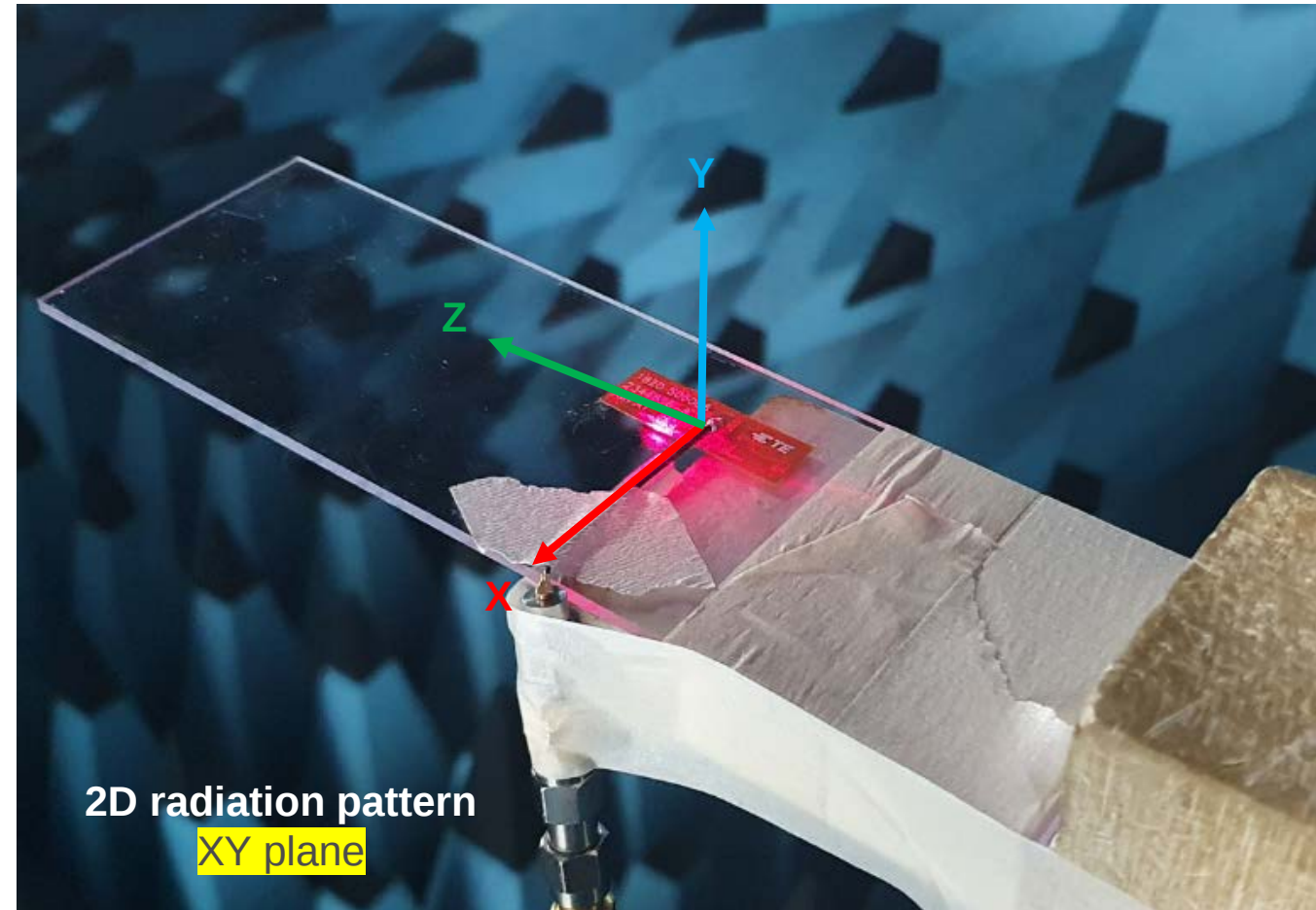
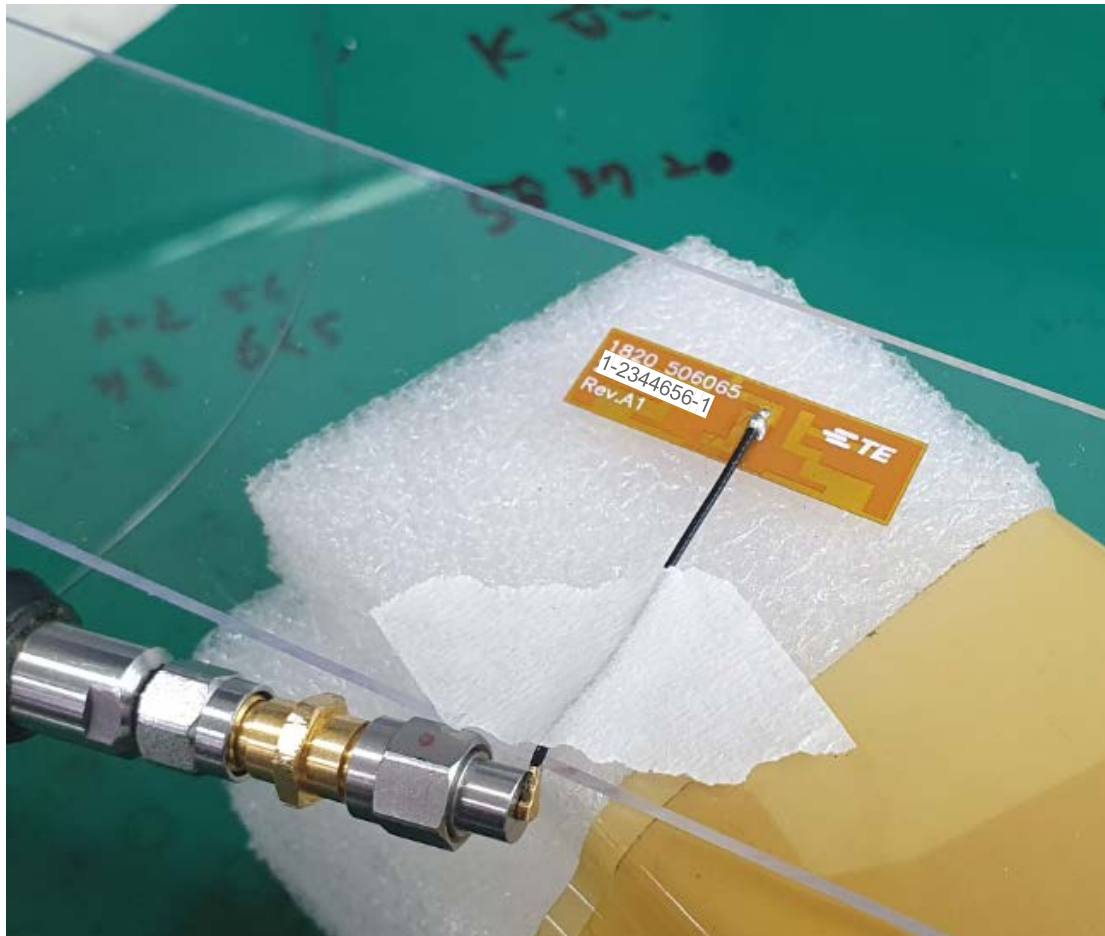
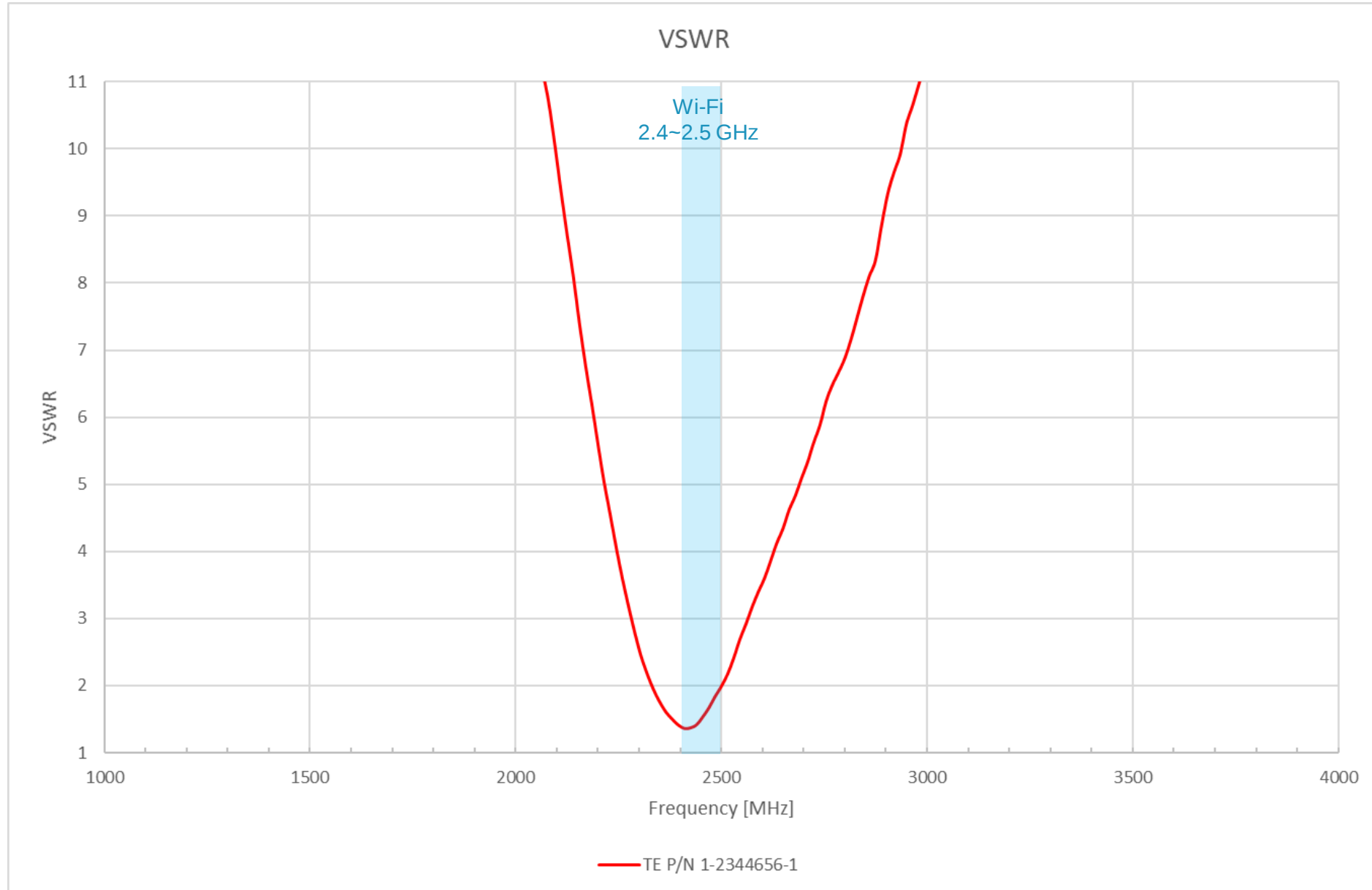


Test Antenna

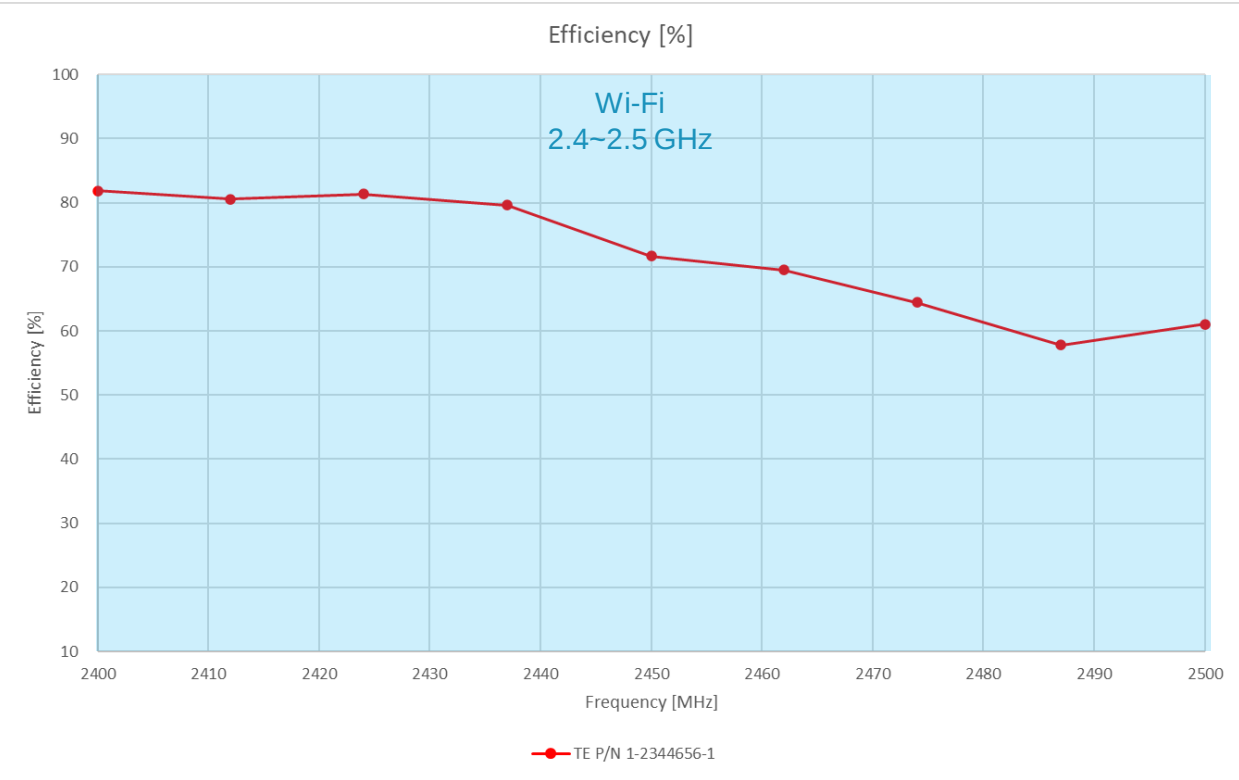
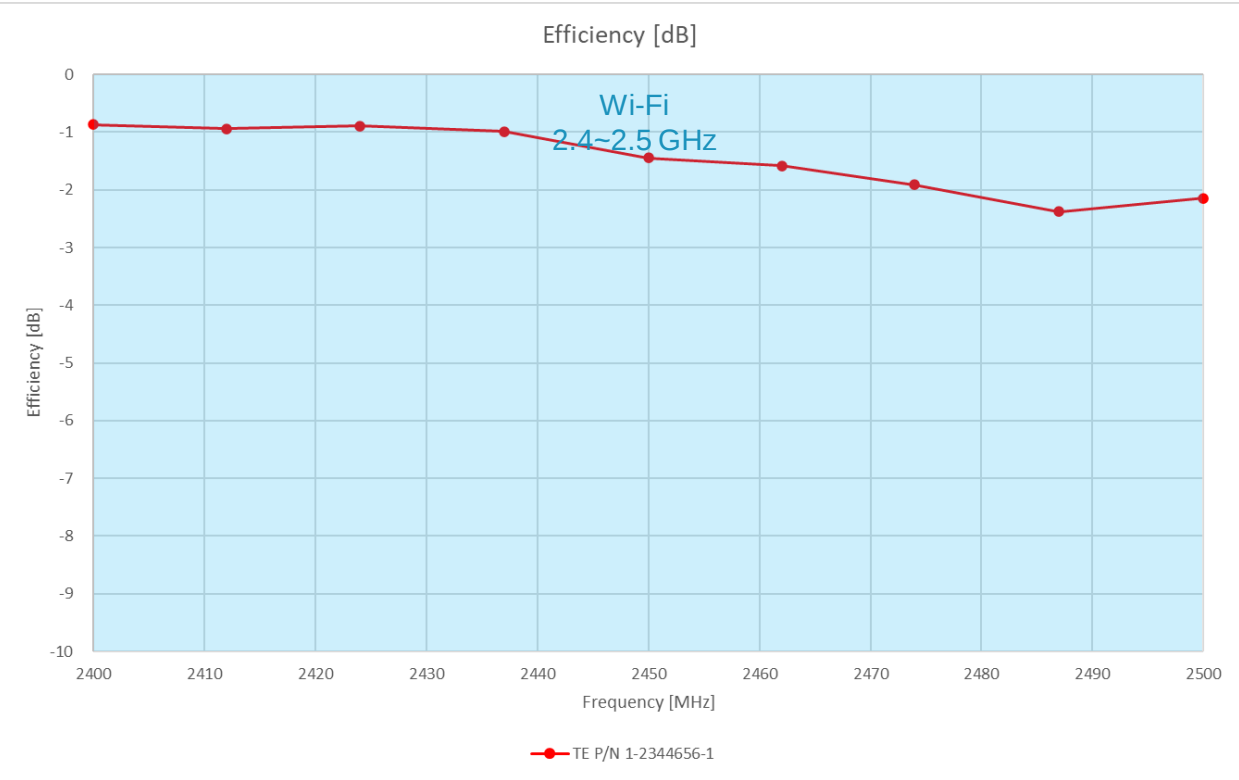
Wi-Fi antenna : TE P/N 1-2344656-1 (Dipole type)



Measured on 2.0mm plastic plate



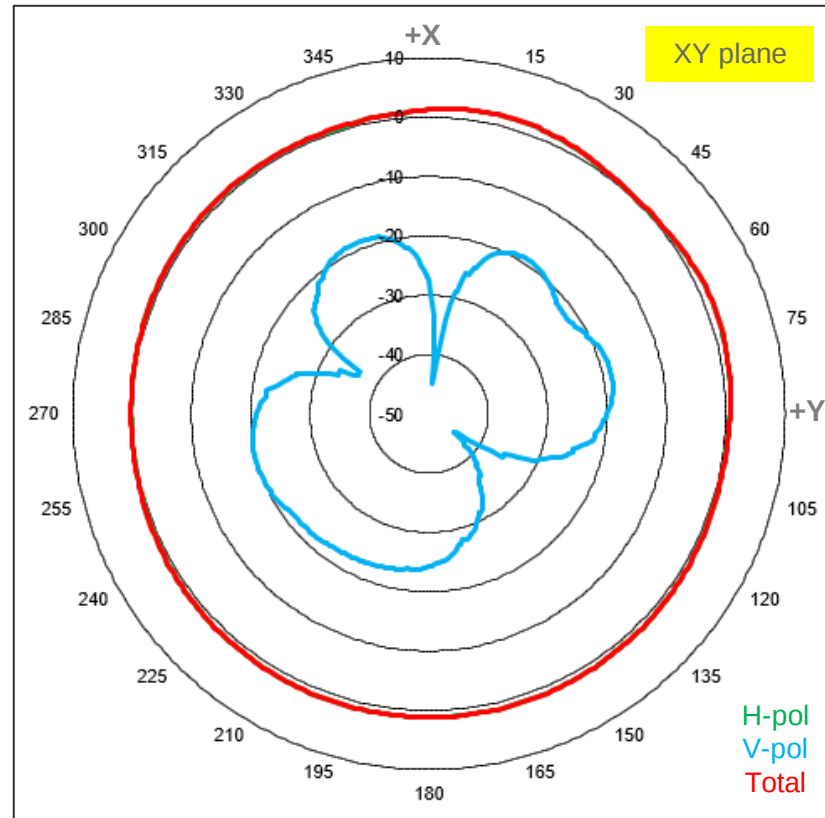
Antenna Efficiency



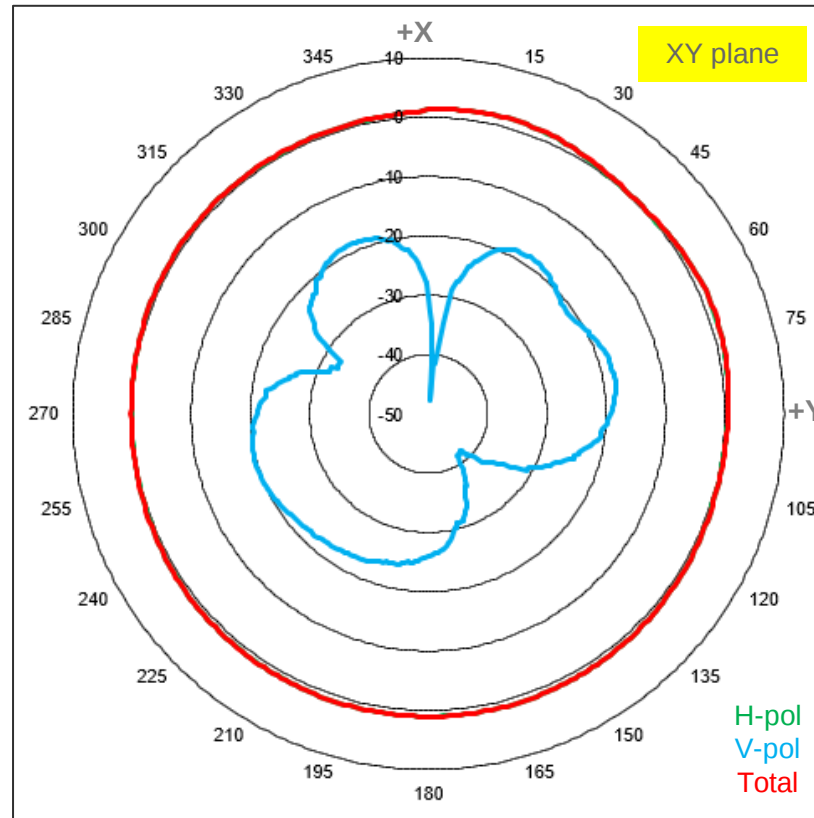
Summary table of antenna gains

Antenna Gain Data				
Frequency [unit : MHz]	H-pol [dBi]	V-pol [dBi]	Average [dBi]	Efficiency [%]
2400	1.76	-18.55	-0.87	81.8
2412	1.63	-18.03	-0.94	80.6
2437	1.53	-17.40	-0.99	79.6
2450	1.09	-17.08	-1.45	71.7
2462	0.97	-16.66	-1.58	69.5
2500	0.44	-15.51	-2.14	61.0

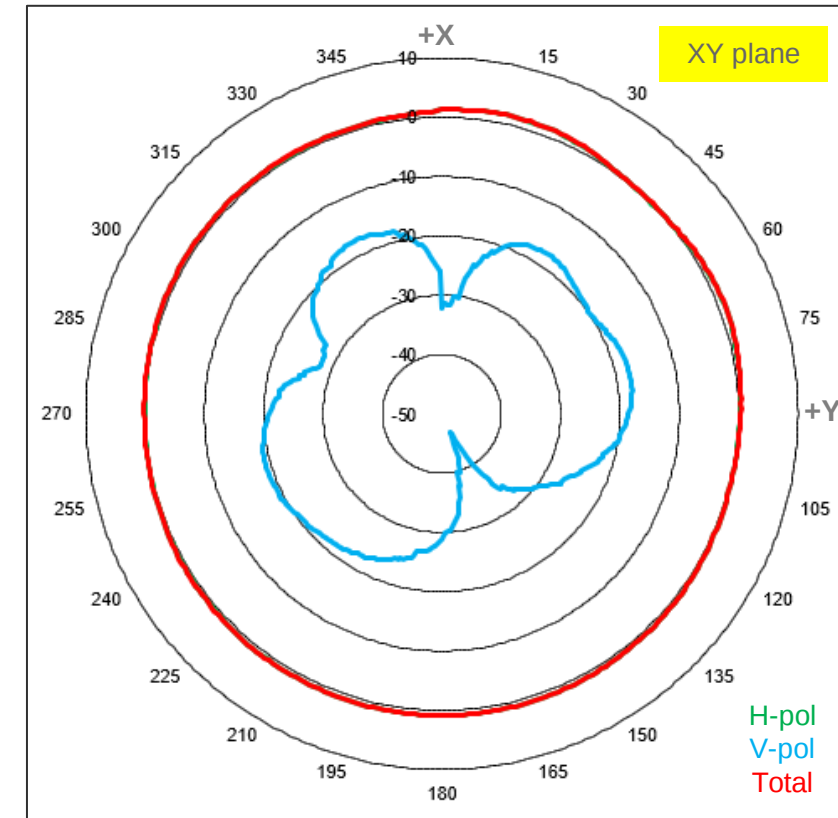
Radiation pattern



Center Frequency	2400 MHz
Horizontal (dBi) Peak	1.76
Vertical (dBi) Peak	-18.55

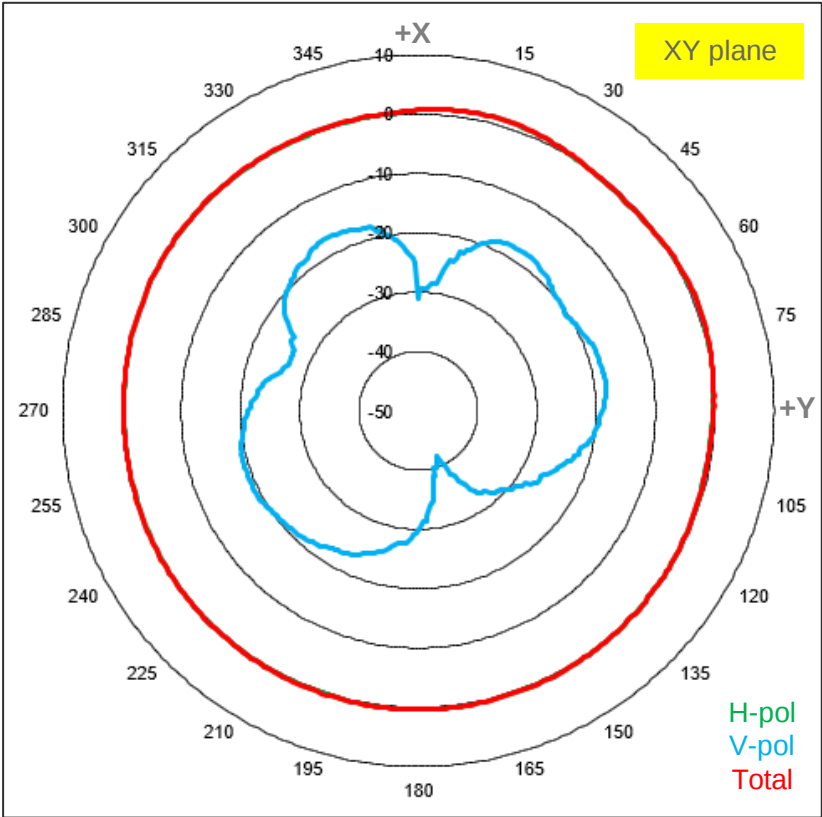


Center Frequency	2412 MHz
Horizontal (dBi) Peak	1.63
Vertical (dBi) Peak	-18.03

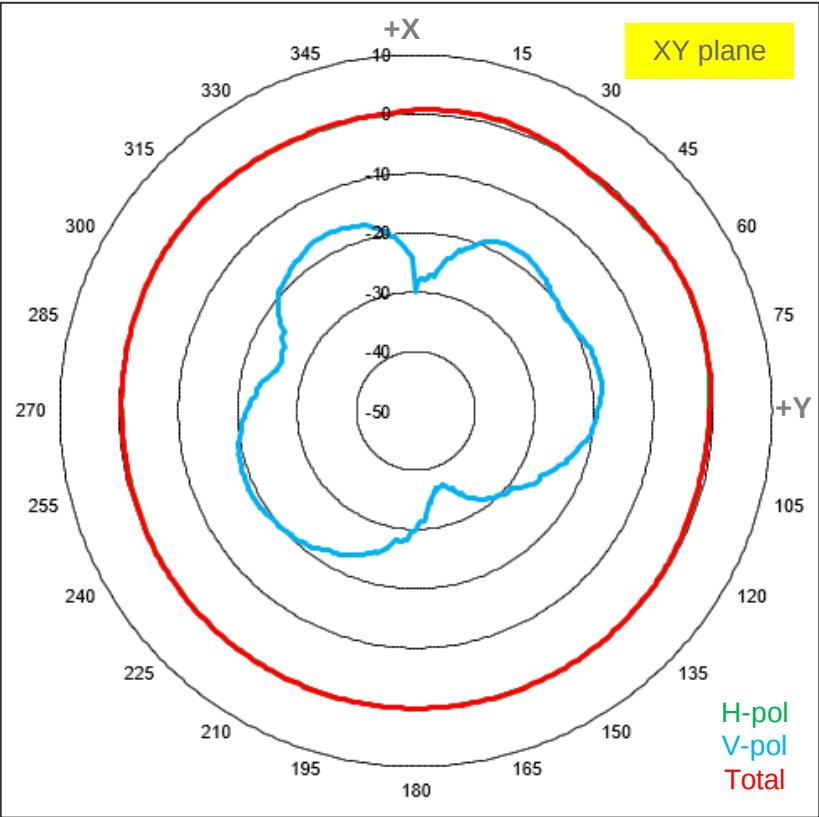


Center Frequency	2437 MHz
Horizontal (dBi) Peak	1.53
Vertical (dBi) Peak	-17.40

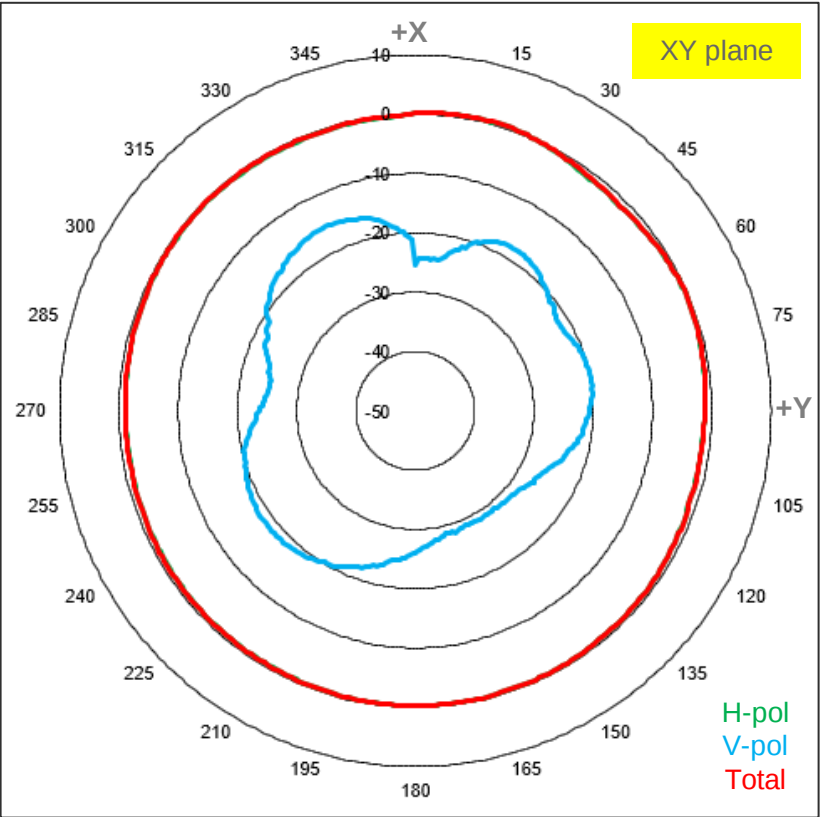
Radiation pattern



Center Frequency	2450 MHz
Horizontal (dBi) Peak	1.09
Vertical (dBi) Peak	-17.08



Center Frequency	2462 MHz
Horizontal (dBi) Peak	0.97
Vertical (dBi) Peak	-16.66



Center Frequency	2450 MHz
Horizontal (dBi) Peak	0.44
Vertical (dBi) Peak	-15.51

**CONNECT
LIKE THE WORLD
DEPENDS ON IT.
BECAUSE IT DOES.**

EVERY CONNECTION COUNTS

