

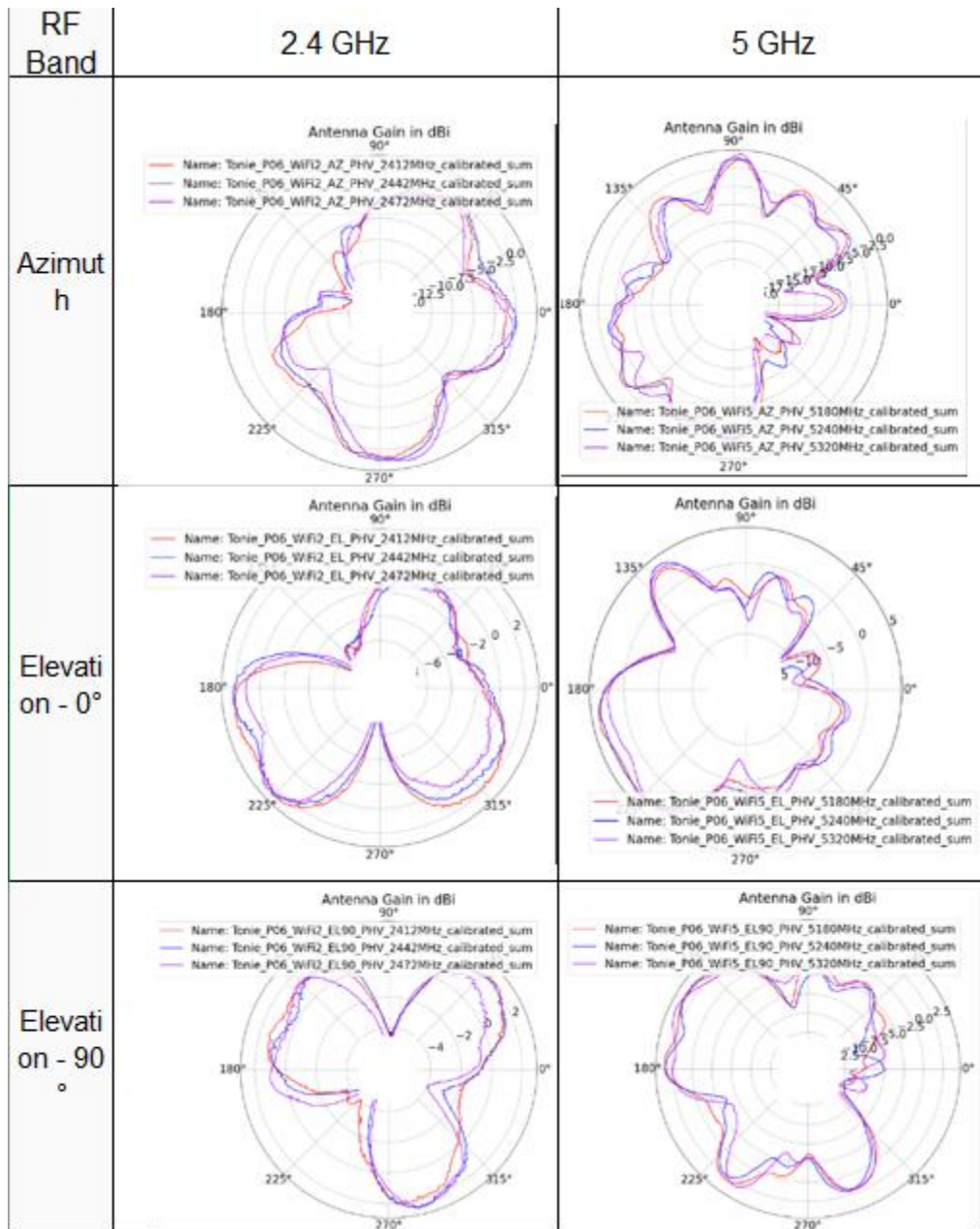
Antenna information

Manufacturer	Tonie
Model Number	Tonie-Wifi.Tonie-BT
Antenna Type	Antenna on Board
Frequency Range	2.4G (2412Mhz-2472Mhz) 5G (5180Mhz-5240Mhz)
Datasheet Date	List in below

WIFI Part

RF Band WIFI	Channel #	Frequency [GHz]	Conducted Power	Total	Antenna Efficiency	Max.
			[dBm]	Radiated Power	[%]	Antenna Gain
				[dBm]		[dBi]
2.4GHz	1	2.412	17.4	16.65	84.1	3.16
	7	2.442	17.4	16.71	85.3	2.87
	13	2.472	17.3	16.66	86.3	3.31

RF Band WIFI	Channel #	Frequency [GHz]	Conducted Power	Total	Antenna Efficiency	Max.
			[dBm]	Radiated Power	[%]	Antenna Gain
				[dBm]		[dBi]
5GHz	36	5.18	17.5	17.36	96.8	6.57
	48	5.24	17.9	17.5	91.2	6.21
	64	5.32	18.3	15.66	54.5	4.27



BT Part

RF Band BT&BLE	Channel #	Frequency [GHz]	Conducted Power	Total	Antenna Efficiency	Max.
			[dBm]	Radiated Power	[%]	Antenna Gain
				[dBm]		[dBi]
2.4GHz	0	2.402	9.3	8.46	82.4	4.1
	39	2.441	9.3	8.58	84.7	5.05
	78	2.48	9.3	8.32	79.8	4.46

