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# Antenna Reports

**WLAN and BT Antenna vendor:** Haitong communications

electronic Limited by Share Ltd Beijing branch

**Test lab:** Beijing Haitong OTA lab

**Antenna model name:** B.1.03.Y.0050

**Antenna type:** FPC

## Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	0	5470~5725MHz	2
5150~5250MHz	3	5725~5850MHz	1
5250~5350MHz	3		

Test frequency and data details.

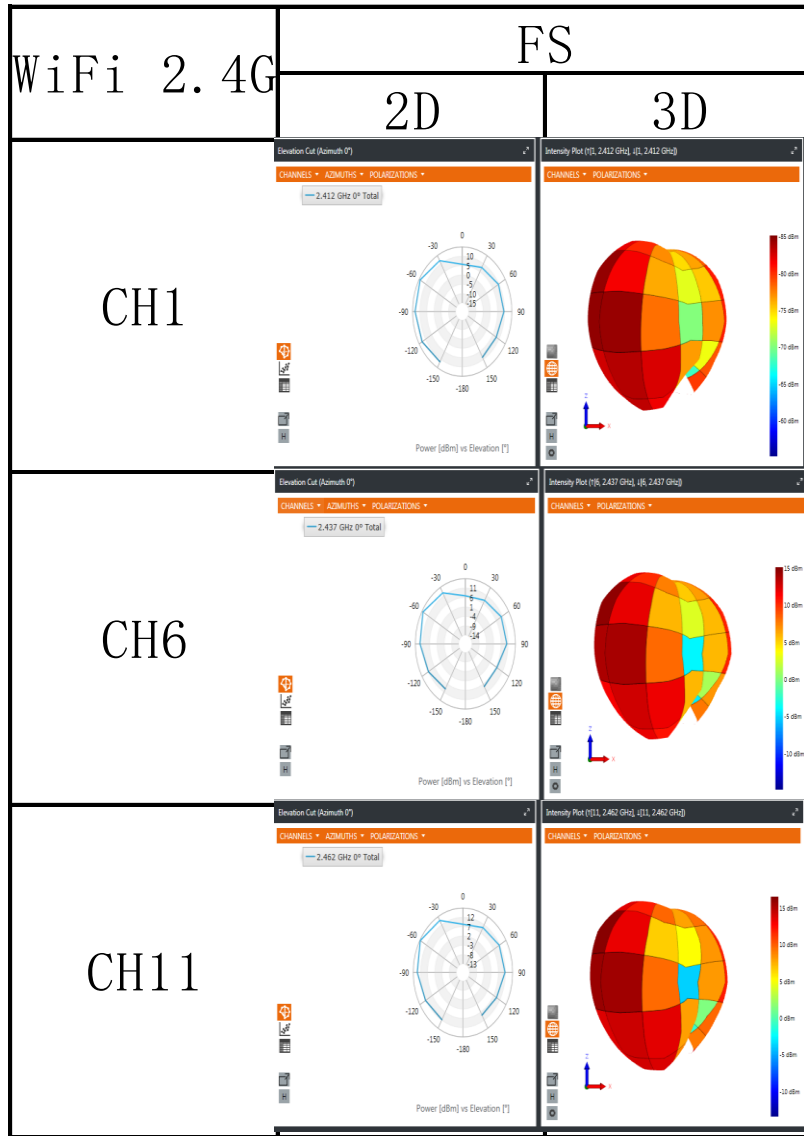
Frequency	Gain . dBi -FS	Frequency	Gain . dBi -FS
2400	-1.06	5140	2.72
2410	-0.99	5160	2.62
2420	-0.72	5180	3.00
2430	-0.31	5200	2.64
2440	-0.01	5220	2.75
2450	-0.83	5240	2.53
2460	-1.23	5260	3.00
2470	-1.17	5280	2.56
2480	-1.08	5300	2.65
2490	-1.57	5320	2.58
2500	-1.93	5340	2.42
		5360	2.48
		5380	2.43
		5400	2.46

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		5420	2.36
		5440	2.33
		5460	1.75
		5480	2.00
		5500	1.35
		5520	0.99
		5540	0.78
		5560	1.04
		5580	0.89
		5600	1.08
		5620	0.90
		5640	0.72
		5660	0.29
		5680	0.18
		5700	0.11
		5720	0.09
		5740	0.13
		5760	0.37
		5780	0.78
		5800	1.00
		5820	0.91
		5840	0.84
		5860	-2.24

# Directional Pattern

WiFi 2.4G



WiFi 5G

