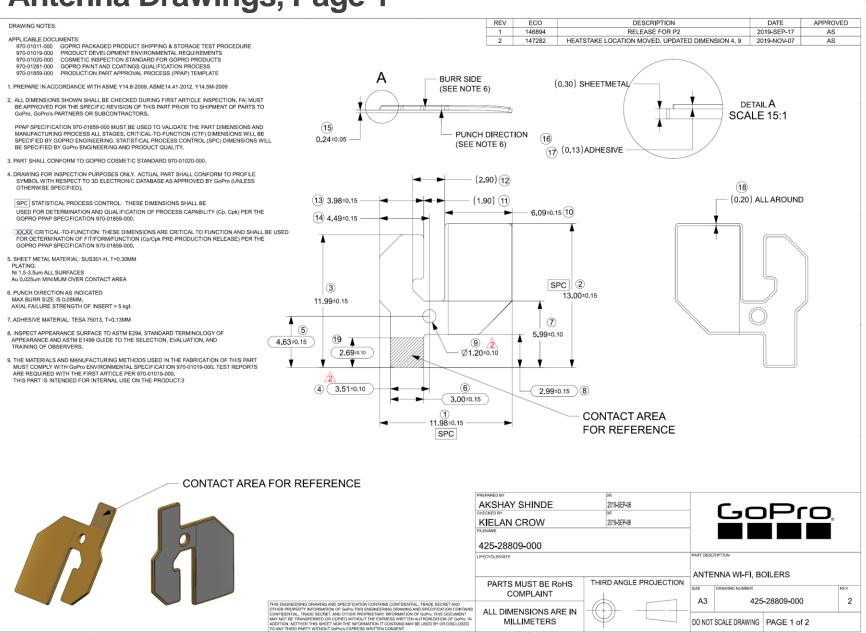


Shipstern WiFi/BT Antenna Gain

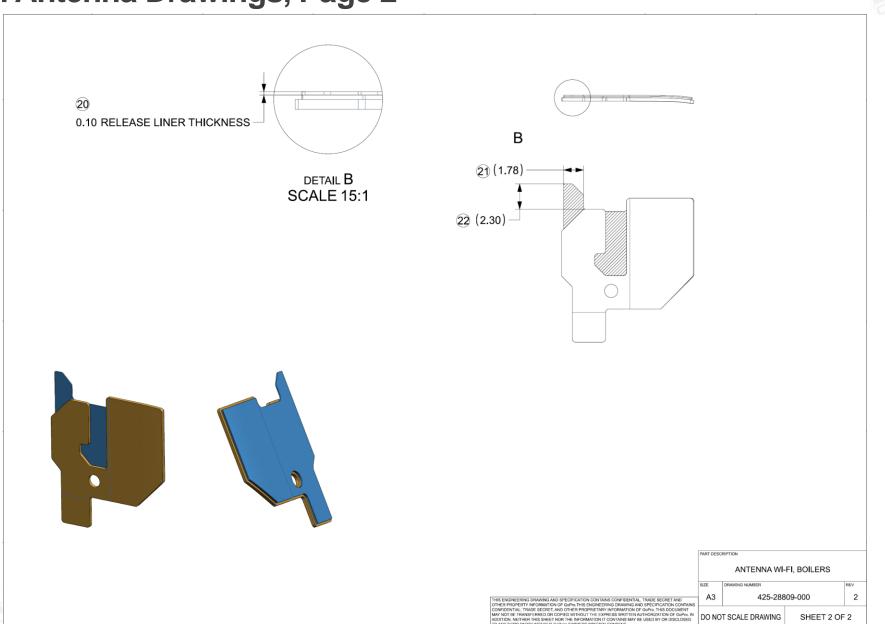
WiFi Antenna Drawings, Page 1



CPSS1 uses the same WiFi antenna as CPBL1/CPKG1/CPST1

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WiFi Antenna Drawings, Page 2

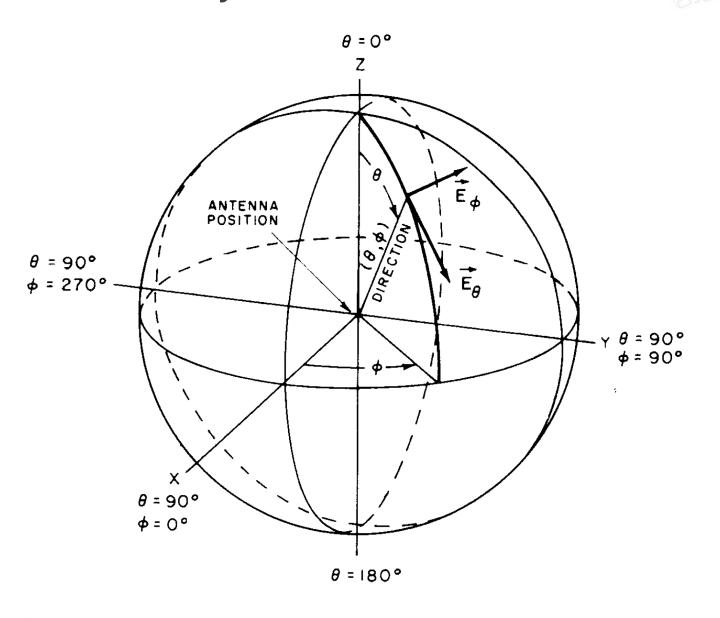


CPSS1 uses the same WiFi antenna as CPBL1/CPKG1/CPST1

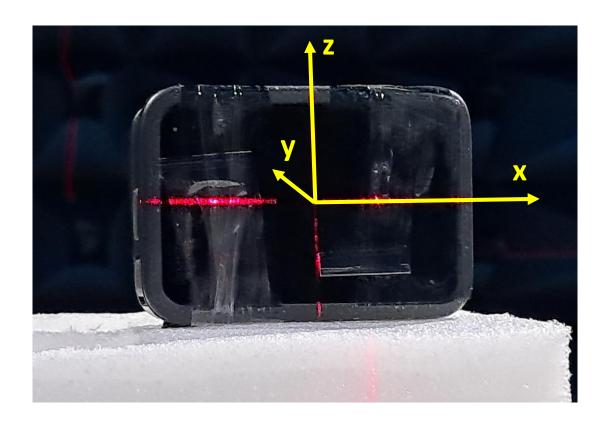
Measured Peak Gain of the WiFi antenna

Band [GHz]	Frequency [MHz]	Antenna Peak Gain [dBi]
2.4	2412	-1.08
	2442	-1.22
	2462	-1.47
5	5200	0.30
	5300	1.15
	5600	2.13
	5785	2.51

Standard Spherical Coordinate System Used in Antenna Measurements



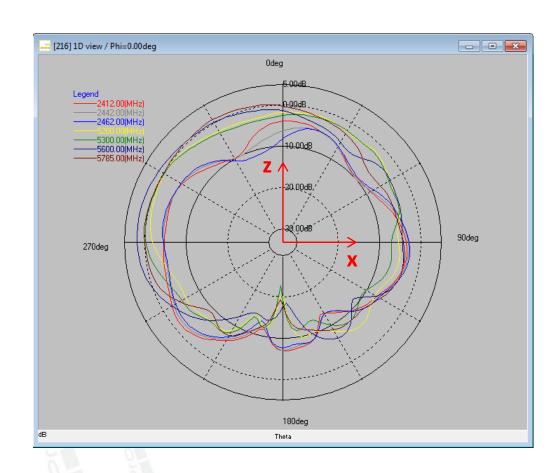
Test Setup in the Anechoic Chamber

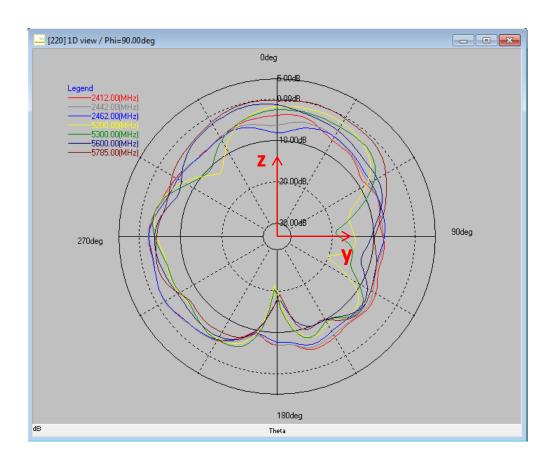


WiFi Antenna Radiation Patterns in the Vertical Planes

XZ plane (ϕ =0°)

YZ plane (φ=90°)





WiFi Antenna Radiation Patterns in the Horizontal Plane

