

ANT Gain

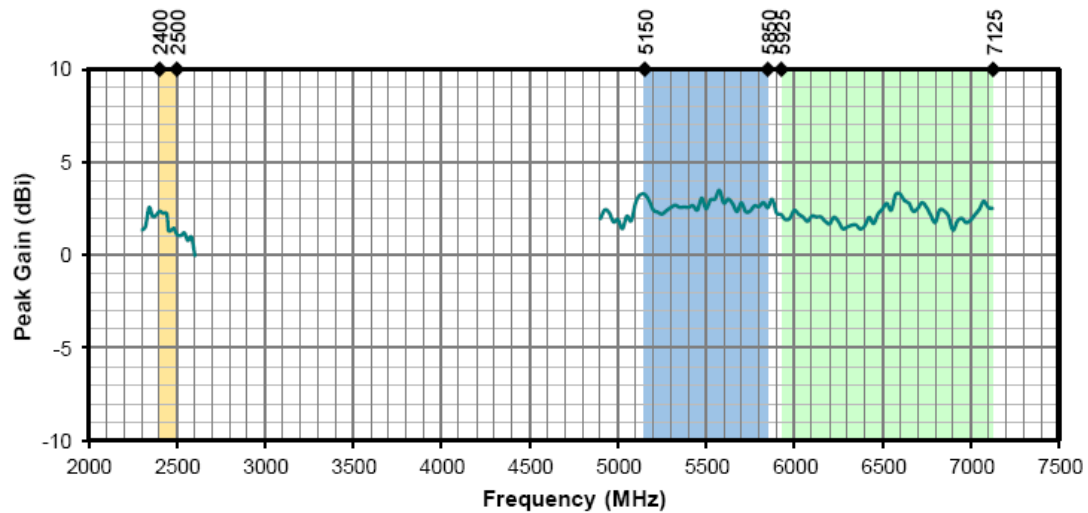
CW32R

fünfeinhalb Funksysteme GmbH
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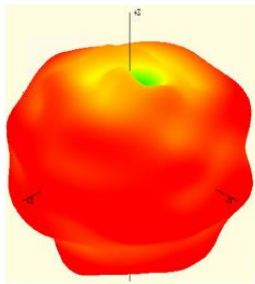
ANT1, ANT2, ANT 3, ANT4 are identical.

Table 1: Electrical Specifications

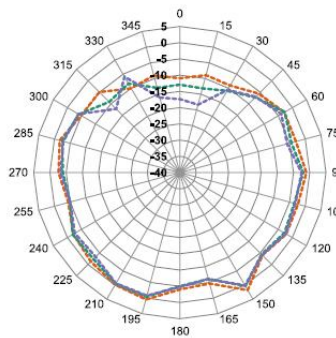
THX-328Acc3B	WiFi / WLAN Band (MHz)		
Frequency Range	2400~2500	5150~5850	5925~7125
VSWR (Max)	1.7	1.8	1.9
Peak Gain (dBi)	2.3	3.5	3.3
Average Gain (dBi)	-3.2	-1.8	-3.0
Efficiency (%)	49	67	50
Polarization	Linear		
Radiation	Omni directional		
Max Power	1 W		
Wavelength	$\frac{1}{2}\lambda$		
Electrical Type	Dipole		
Impedance	50 Ω		



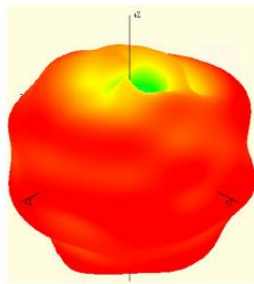
2400 MHz to 2500 MHz (2450 MHz)



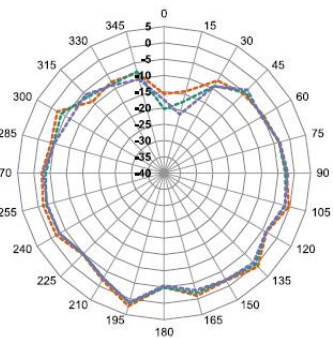
2400 MHz



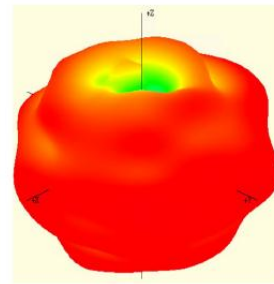
XZ-Plane Gain



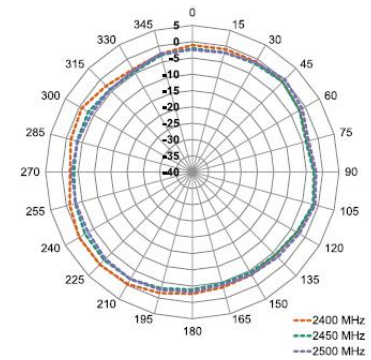
2450 MHz



YZ-Plane Gain

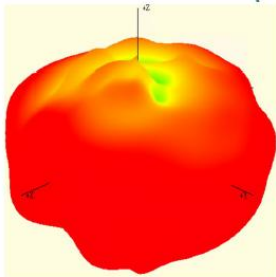


2500 MHz

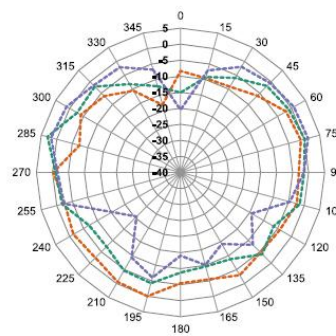


XY-Plane Gain

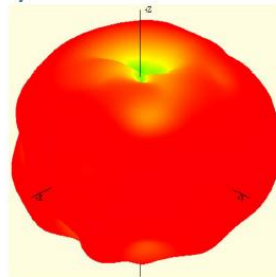
5150 MHz to 5850 MHz (5550 MHz)



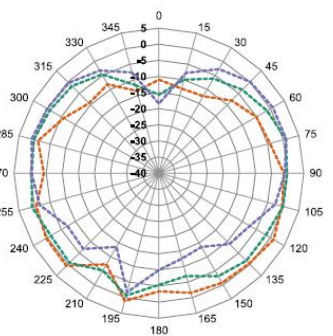
5150 MHz



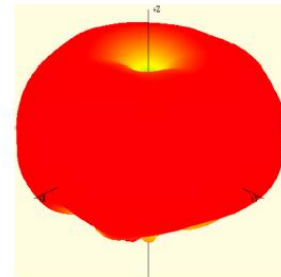
XZ-Plane Gain



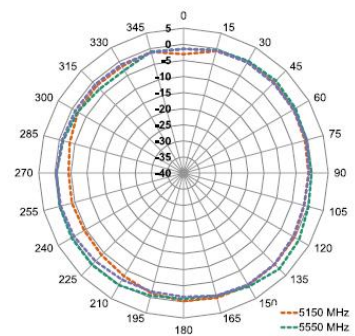
5550 MHz



YZ-Plane Gain

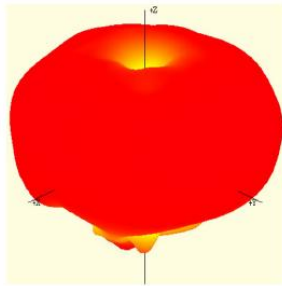


5850 MHz

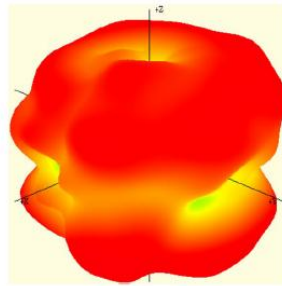


XY-Plane Gain

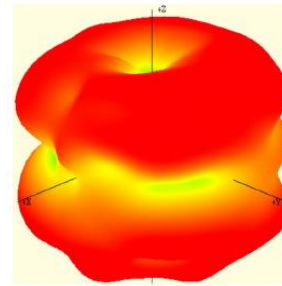
5925 MHz to 7125 MHz (6525 MHz)



5925 MHz



6525 MHz



7125 MHz

