



WLT 8016 Antenna Specification

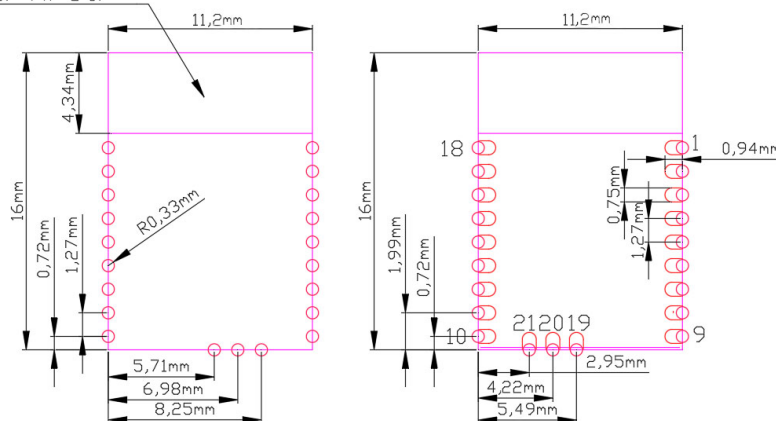
Wi-linktech Communication Technologies (Shanghai) Co.,Ltd.

COPYRIGHT © 2011-2022

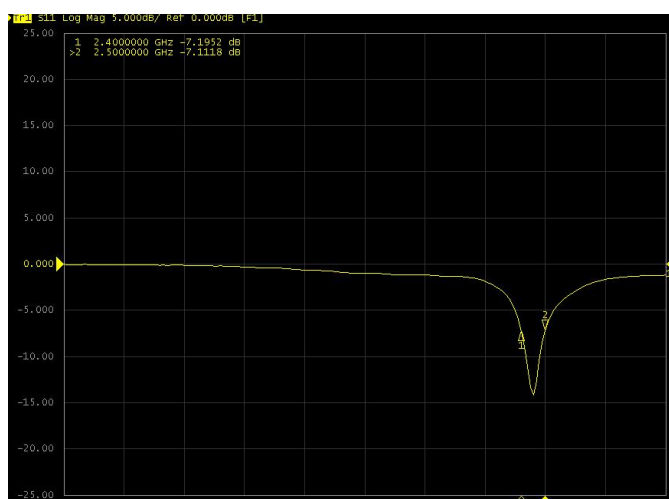
latest version V1.0



Antenna Area



2. Return loss, VSWR



1 2.4000000 GHz
 2 2.5000000 GHz

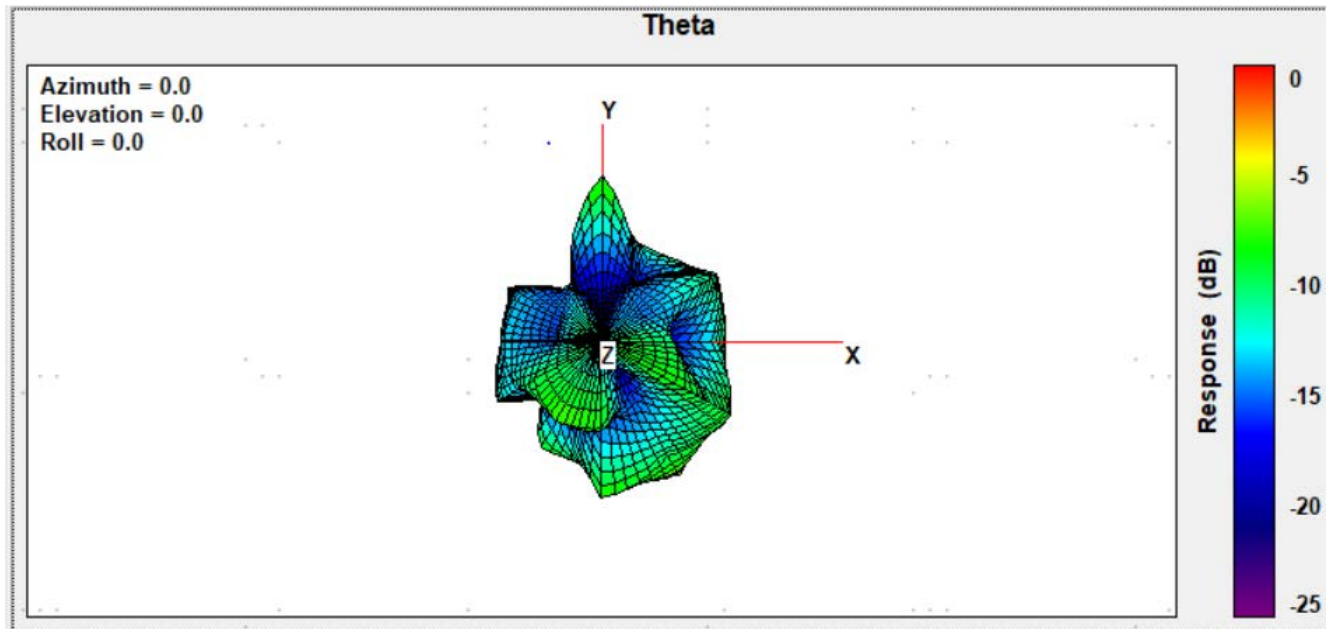
11.00
 10.00
 9.000
 8.000
 7.000
 6.000
 5.000
 4.000
 3.000
 2.000
 1.000

2.4000000 GHz
 2.5000000 GHz

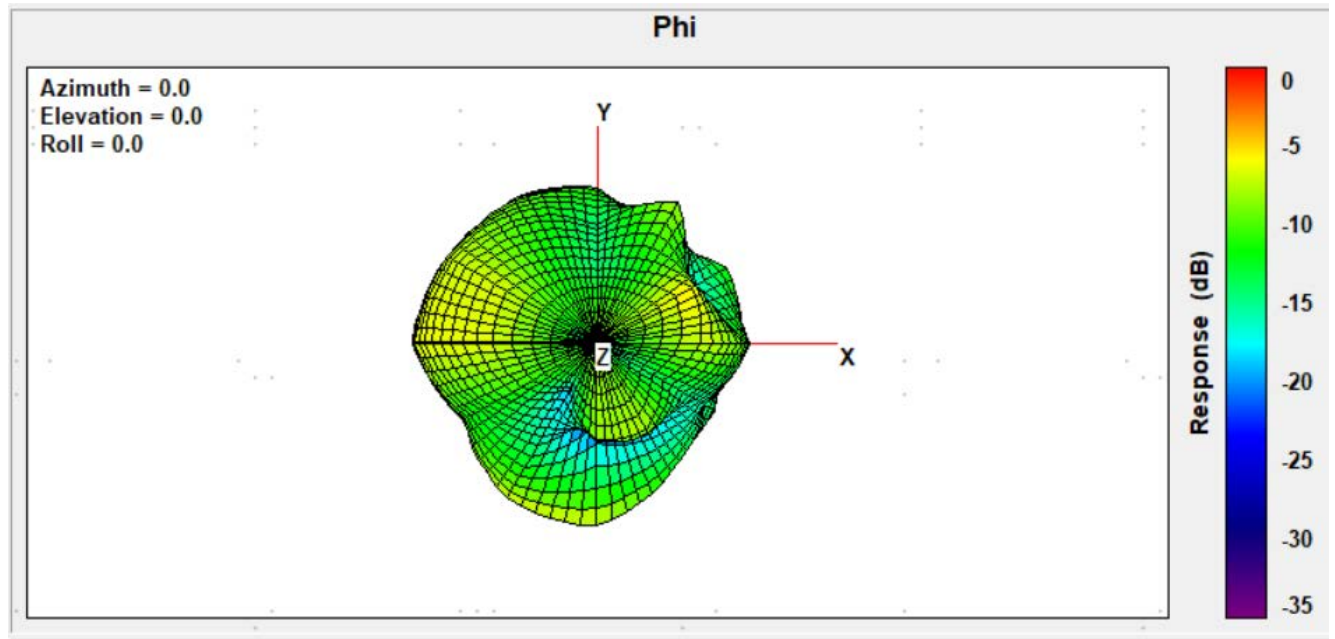
24/03/2021

3. Direction and gain diagram

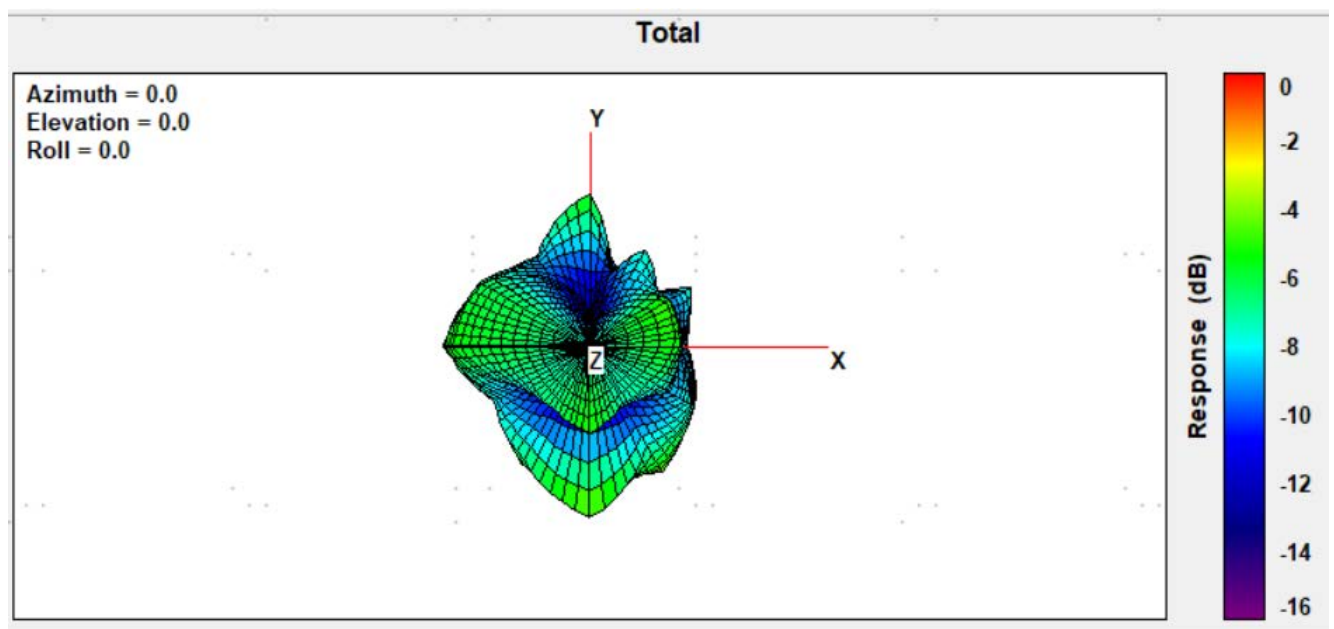
Etheta



Ephi



Total



4. Antenna gain meter

Point Values	Ant. Port Input Pwr. (dBm)	Tot. Rad. Pwr. (dBm)	Peak EIRP (dBm)	Directivity (dBi)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
Frequency (MHz)							
2400	0	-7.03319	-0.831774	6.20142	-7.03319	19.8007	-0.831774
2410	0	-6.94711	-0.793791	6.15332	-6.94711	20.1971	-0.793791
2420	0	-6.73369	-0.737534	5.99615	-6.73369	21.2144	-0.737534
2430	0	-6.49948	-0.711544	5.78793	-6.49948	22.3899	-0.711544
2440	0	-6.51981	-1.00354	5.51627	-6.51981	22.2853	-1.00354
2450	0	-6.56292	-1.28653	5.27638	-6.56292	22.0652	-1.28653
2460	0	-6.66738	-1.65551	5.01187	-6.66738	21.5408	-1.65551
2470	0	-6.44461	-1.68412	4.76049	-6.44461	22.6746	-1.68412
2480	0	-6.12481	-1.70986	4.41495	-6.12481	24.4073	-1.70986
2490	0	-5.97663	-1.57059	4.40604	-5.97663	25.2544	-1.57059
2500	0	-5.77492	-1.39595	4.37897	-5.77492	26.455	-1.39595