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TN400 Bluetooth Antenna Test Report

WF-EM-1510-0067-A (WF0EM12-I080)

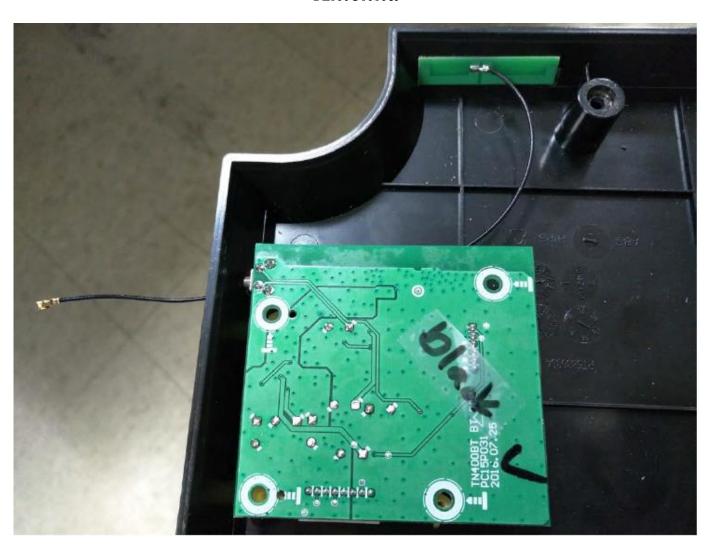
Antenna



1. Antenna spec

WF-EM-1510-0067-A (WF0EM12-I080)

Antenna

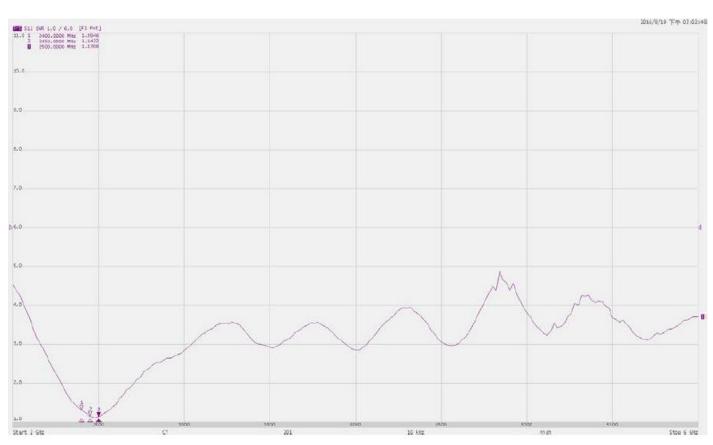


2. Reference(S11&VSWR)

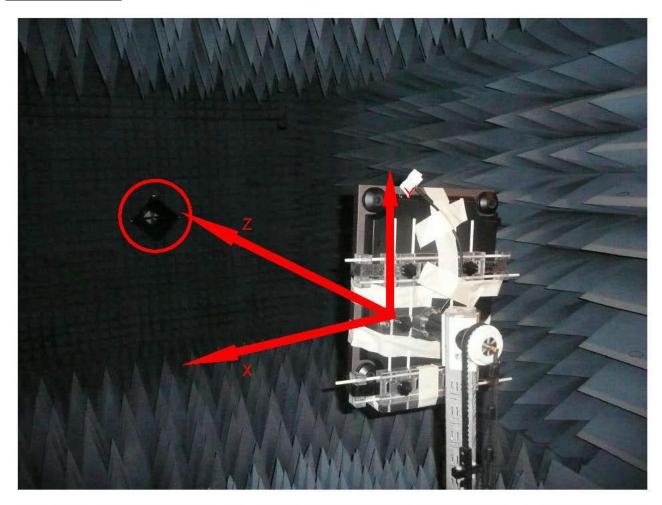
Return loss

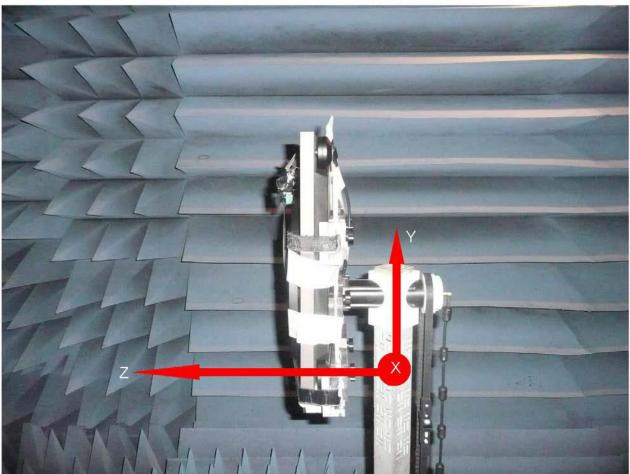


VSWR



3. Test Set-up





4. Chamber

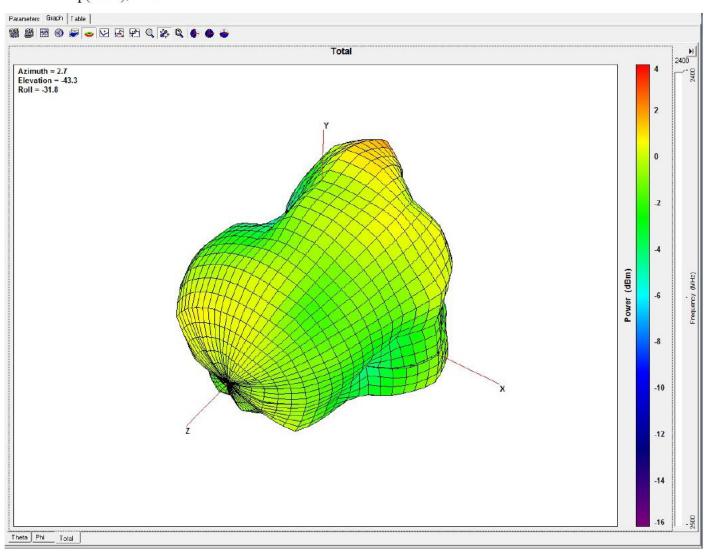
Test Date	2016/8/19			
Trade Name				
App.No				
Model Name				
Test Mode Free Space &Talking Position				
Communication System				
Channel	2400	2450	2500	
Note		TN400-EM12-S		
Ant. Port Input Pwr. (dBm)	0	0	0	
Tot. Rad. Pwr. (dBm)	-2.70407	-2.59269	-2.86766	
Peak EIRP (dBm)	2.31176	1.45367	1.2694	
Directivity (dBi)	5.01583	4.04635	4.13706	
Efficiency (dB)	-2.70407	-2.59269	-2.86766	
Efficiency (%)	53.6529	55.0467	51.6695	

Job No.:160819-2400

Date:2016-08-19 Time:15:32

Tested by: John

Center freq.(MHz): : 2400

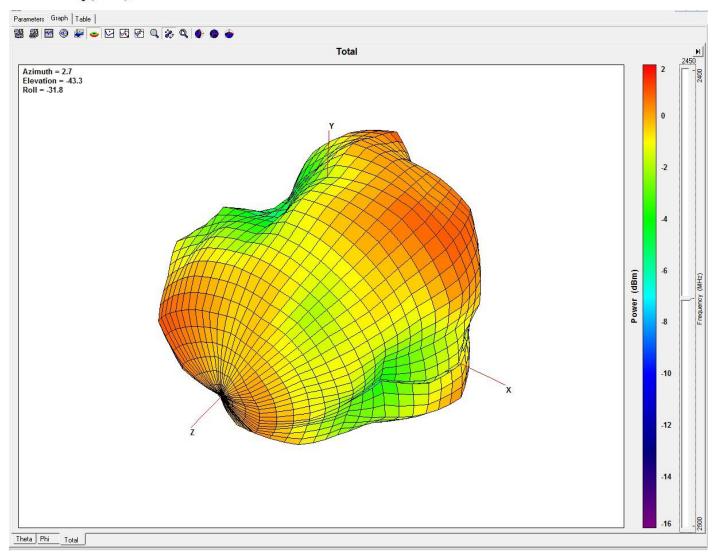


Job No.:160819-2450

Date:2016-08-19 Time:15:32

Tested by: John

Center freq.(MHz): : 2450



Job No.:160819-2500

Date:2016-08-19 Time:15:32

Tested by: John

Center freq.(MHz): : 2500

