

9.10 TEST: RF Exposure Requirements		PASS
Parameters required prior to the test	Laboratory Ambient Temperature (°C)	15 to 35 °C
	Relative Humidity (%)	30 to 60 %
Parameters recorded during the test	Laboratory Ambient Temperature (°C)	---
	Relative Humidity (%)	---
	Air pressure (hPa)	1020
—	Power Supply / Frequency	Application Point
Fully configured sample tested at the power line frequency	+5V dc	---
Equipment mode:	Operation mode	#1
FCC Standard	§ 1.1310 (1) (B)	
Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines § 1.1310, table (1) (b)		
EUT classification (fixed, mobile or portable devices)	Fixed equipment used in Uncontrolled Exposure environment	
Limits Freq. Range 300÷1500MHz	f/1500 (Power Density (mW/cm ²))	
Power Density (mW/cm ²)	$S = P * G / 4\pi r^2$	

Note:

P = Conducted Power (mW); G = Numeric Gain (10^(dBi/10)); r = distance (cm)

Operation Mode: #1							
CH	Frequency	Conducted Output Power	Conducted Output Power (P)	Numeric Gain (G)	Distance (r)	Power Density (S)	Limits (f/1500)
	(MHz)	(dBm)	(mW)		(cm)		
Low	904,00	13,64	23,12	2	20	0,009179	0,6026
Mid	915,50	13,86	24,32	2	20	0,009656	0,6103
High	927,00	13,71	23,49	2	20	0,009330	0,6180
VERDICT							
<p>The EUT Radiated Power density at evaluation distance is WHITIN THE LIMIT at the distance of 20cm.</p> <p>The EUT Radiated Power density is OUT OF THE LIMIT if the distance is < 2,516cm</p>							

END OF TEST REPORT