

2.4G

EMC					
Test	Reference Worst-Case	Variant Test	dB Difference	Spot-Check Parameters	Pass Criterion
AC Power Conducted Emission	R _{dB} =24.95dB μV	V _{dB} =25.27 dB μV	d _{dB} =0.32db	C _{dB} =50dB μV M _{dB} = C _{dB} -R _{dB} =25.05db d _{dBmax} (M _{dB})=4.2525dB	d _{dB} < d _{dBmax} (M _{dB}) Pass
Radiated Emission	R _{dB} =32.59dB μV/m	V _{dB} =33.70 dB μV/m	d _{dB} =1.11db	C _{dB} =40dB μV/m M _{dB} = C _{dB} -R _{dB} =7.41db d _{dBmax} (M _{dB})=3.7505dB	d _{dB} < d _{dBmax} (M _{dB}) Pass

5G

EMC					
Test	Reference Worst-Case	Variant Test	dB Difference	Spot-Check Parameters	Pass Criterion
AC Power Conducted Emission	R _{dB} =41.56dB μV	V _{dB} =38.98 dB μV	d _{dB} =2.58db	C _{dB} =56dB μV M _{dB} = C _{dB} -R _{dB} =14.44db d _{dBmax} (M _{dB})=3.722dB	d _{dB} < d _{dBmax} (M _{dB}) Pass
Radiated Emission	R _{dB} =32.58dB μV/m	V _{dB} =35.17 dB μV/m	d _{dB} =2.59db	C _{dB} =40dB μV/m M _{dB} = C _{dB} -R _{dB} =7.42db d _{dBmax} (M _{dB})=3.371dB	d _{dB} < d _{dBmax} (M _{dB}) Pass

BLE

EMC					
Test	Reference Worst-Case	Variant Test	dB Difference	Spot-Check Parameters	Pass Criterion
AC Power Conducted Emission	R _{dB} =31.95dB μV	V _{dB} =31.36 dB μV	d _{dB} =0.59db	C _{dB} =60dB μV M _{dB} = C _{dB} -R _{dB} =28.05db d _{dBmax} (M _{dB})=4.4025dB	d _{dB} < d _{dBmax} (M _{dB}) Pass
Radiated Emission	R _{dB} =32.41dB μV/m	V _{dB} =35.17 dB μV/m	d _{dB} =2.76db	C _{dB} =40dB μV/m M _{dB} = C _{dB} -R _{dB} =7.59db d _{dBmax} (M _{dB})=3.7595dB	d _{dB} < d _{dBmax} (M _{dB}) Pass