

TEST REPORT

Sample Name: Car navigation system

Sample Model: SA970

Customer Part No.: 9 inch headunit

Test Result: Pass

No	Table of Contents	Content
A	Equipment category	Car navigation system
B	Brand of manufacturing	Blaupunkt
C	Model identification	B910AU-17B
D	Technology or Modulation	Wireless Bluetooth Radio WIFI 802.11n / Bluetooth 4.2
E	Frequency band range	FM:87.5MHz-108MHz AM:522KHz-1620KHz BT Classical (BR+EDR) 4.2:2402-2480 MHz WIFI:5G:5150-5250 MHz
F	Antenna gain (dBi)	Gain Value of Each Antenna (Bluetooth/WIFI) WIFI: ≤ 8.7 dBi Max (≤ -2.47 dBi Avg) BT: ≤ 2.8 dBi Max
G	EIRP - Equivalent Isotropic Radiated Power	BT Maximum value (dBm and mW): ≤ 0 dBm/ ≤ 1 mW WIFI Maximum value (dBm and mW): ≤ 15 dBm/ ≤ 31.62 mW
		Measurement distance: 20cm; Electric field intensity: 2.4G/0.00019mW/cm ² 5G/0.00835mW/cm ²
		MIMO requires reporting of the total power (if there's only one antenna this does not apply) : not apply
H	Radio frequency Modules	Bluetooth, WIFI, FM/AM