

### Simultaneous Transmission configuration

Decoupling of Bluetooth and WLAN antennas is greater than 20 dB

- a). Spatial Coexistence Mode Enabled between BT and WLAN 2.4GHz.
- b). BT and WLAN 5GHz can have Simultaneous Transmission at the same time.
- c). WLAN 2.4GHz and WLAN 5GHz can't be used at the same time
- d). SISO(1x1) Operation
- e). for WLAN MIMO operation, the chip already transmits accordingly .only requiring a decoupling between both antennas of 15dB

Simultaneous Transmission configuration is as follows:

- a). BT and WLAN 2.4GHz
- b). BT and WLAN 5GHzWLAN
- c). 2.4GHz and WLAN 2.4GHzWLAN
- d). 5GHz and WLAN 5GHZ

Simultaneous Transmission calculate

- a).  $0.002/1 + 0.010/1 = 0.012 < 1$
- b).  $0.002/1 + 0.015/1 = 0.017 < 1$
- c).  $0.010/1 + 0.010/1 = 0.020 < 1$
- d).  $0.015 + 0.015 = 0.030 < 1$

Test conclusion, Simultaneous Transmission to meet RF Exposure requirements