

Model D35

FCC ID: DKNP27TJ

BT/BLE and Zigbee Antenna Gain Addendum

Estimated gain based on EMC measurement is less than the computed gain of each antenna therefore the computed gain represents worst case.

	Measured Max Field Strength (dBmV/m)	Converted EIRP (dBm/MHz)	EBW (MHz)	EBW Correction	Corrected EIRP/BW (dBm)	EIRP (dBm) based on computed gain	Conducted Power (dBm)	Computed Ant Gain (dBi)
BT	103	7.8	0.956	NA	7.8	12.67	8.47	4.2
BLE	100	4.8	1.91	2.810333672	7.61033672	11.95	7.75	4.2
Zigbee	107	11.8	1.58	1.98657087	13.78657087	15.55	11.45	4.1