

Earbud Antenna Spec

BT (2402 MHz ~ 2480MHz)

Antenna type: Chip Antenna

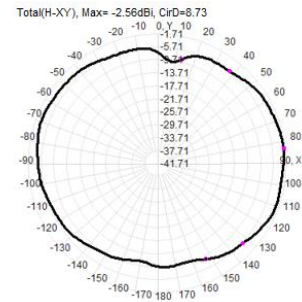
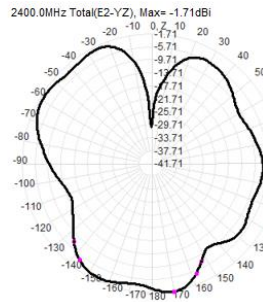
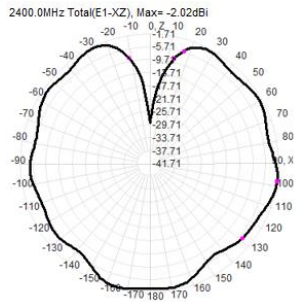
ELECTRICAL CHARACTERISTICS (BT-R)

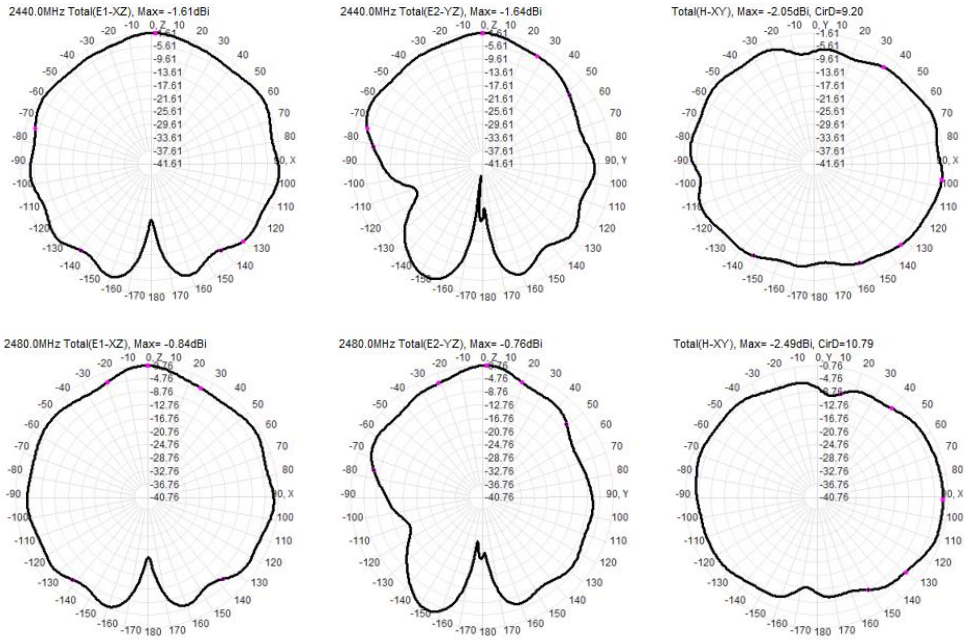
Frequency Range	2402 MHz ~ 2480MHz
Peak Gain	-0.76dBi
Typ gain	-1.16dBi
Impedance	50 Ω

ELECTRICAL CHARACTERISTICS (BT-L)

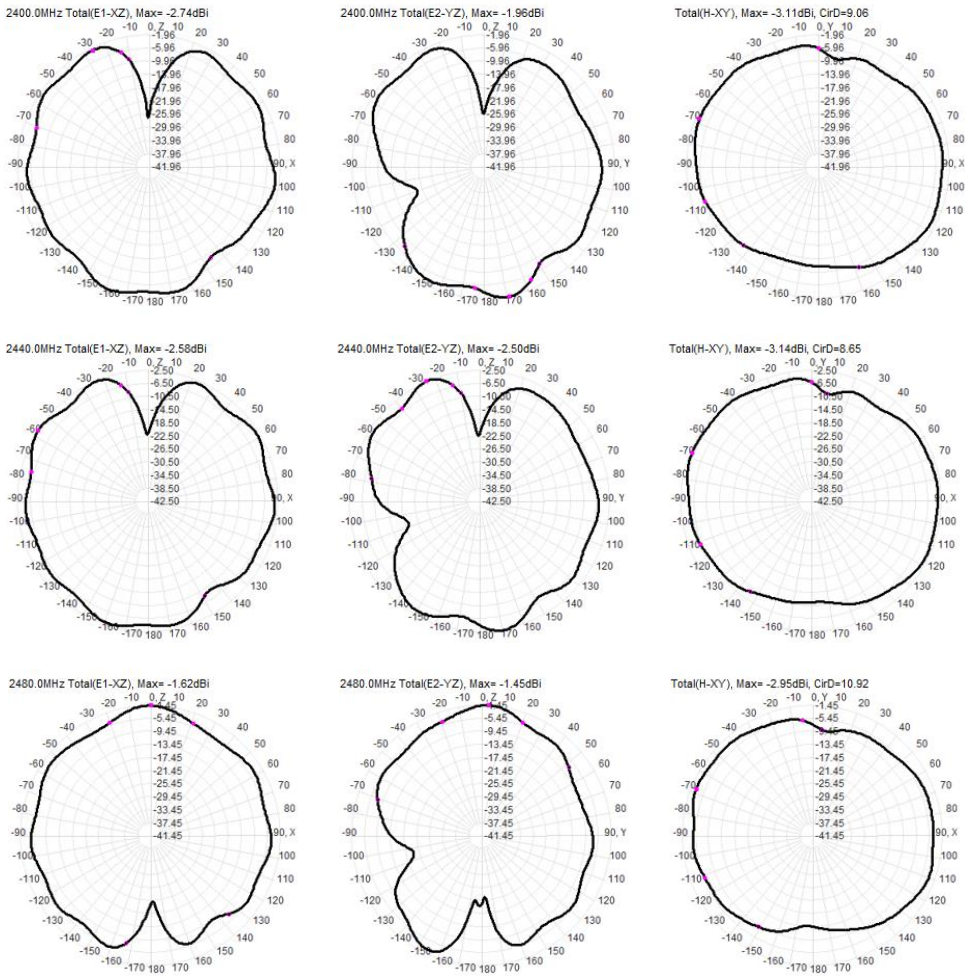
Frequency Range	2402 MHz ~ 2480MHz
Peak Gain	-1.38dBi Typ
gain	-1.57dBi
Impedance	50 Ω

BT-R Radiation pattern





BT-L Radiation pattern



BT 2.4G-R			
2400-2480 MHz			
Fre.(MHz)	Eff.(dB)	Eff.(%)	Gain(dBi)
2400	-5.08	31.05%	-1.42
2410	-5.04	31.30%	-1.32
2420	-5.00	31.61%	-1.23
2430	-5.03	31.40%	-1.12
2440	-5.05	31.29%	-1.47
2450	-5.01	31.55%	-1.25
2460	-5.00	31.62%	-0.99
2470	-5.13	30.70%	-0.85
2480	-5.21	30.15%	-0.76
ave	-5.06	31.18%	-1.16

BT 2.4G -L			
2400-2480 MHz			
Fre.(MHz)	Eff.(dB)	Eff.(%)	Gain(dBi)
2400	-5.73	26.71%	-1.59
2410	-5.65	27.21%	-1.44
2420	-5.57	27.71%	-1.41
2430	-5.58	27.64%	-1.59
2440	-5.60	27.52%	-1.87
2450	-5.58	27.69%	-1.38
2460	-5.59	27.61%	-1.73
2470	5.75	27.62%	-1.63
2480	-5.86	25.94%	-1.45
ave	-5.66	27.18%	-1.57