

Antenna Gain Value

LTE Band 5 UE:Open	0.6	Unit:[dBi]
LTE Band 5 UE:Close	-1.5	Unit:[dBi]
LTE Band 12 UE:Open	-0.8	Unit:[dBi]
LTE Band 12 UE:Close	-6.1	Unit:[dBi]

UMTS Band 5 UE:Open	0.6	Unit:[dBi]
UMTS Band 5 UE:Close	-1.5	Unit:[dBi]

GSM850 UE:Open	0.6	Unit:[dBi]
GSM850 UE:Close	-1.5	Unit:[dBi]
GSM1900 UE:Open	0.4	Unit:[dBi]
GSM1900 UE:Close	-1.6	Unit:[dBi]

Bluetooth/WLAN2.4G UE:Open	2.0	Unit:[dBi]
Bluetooth/WLAN2.4G UE:Close	1.3	Unit:[dBi]

Antenna Gain Value

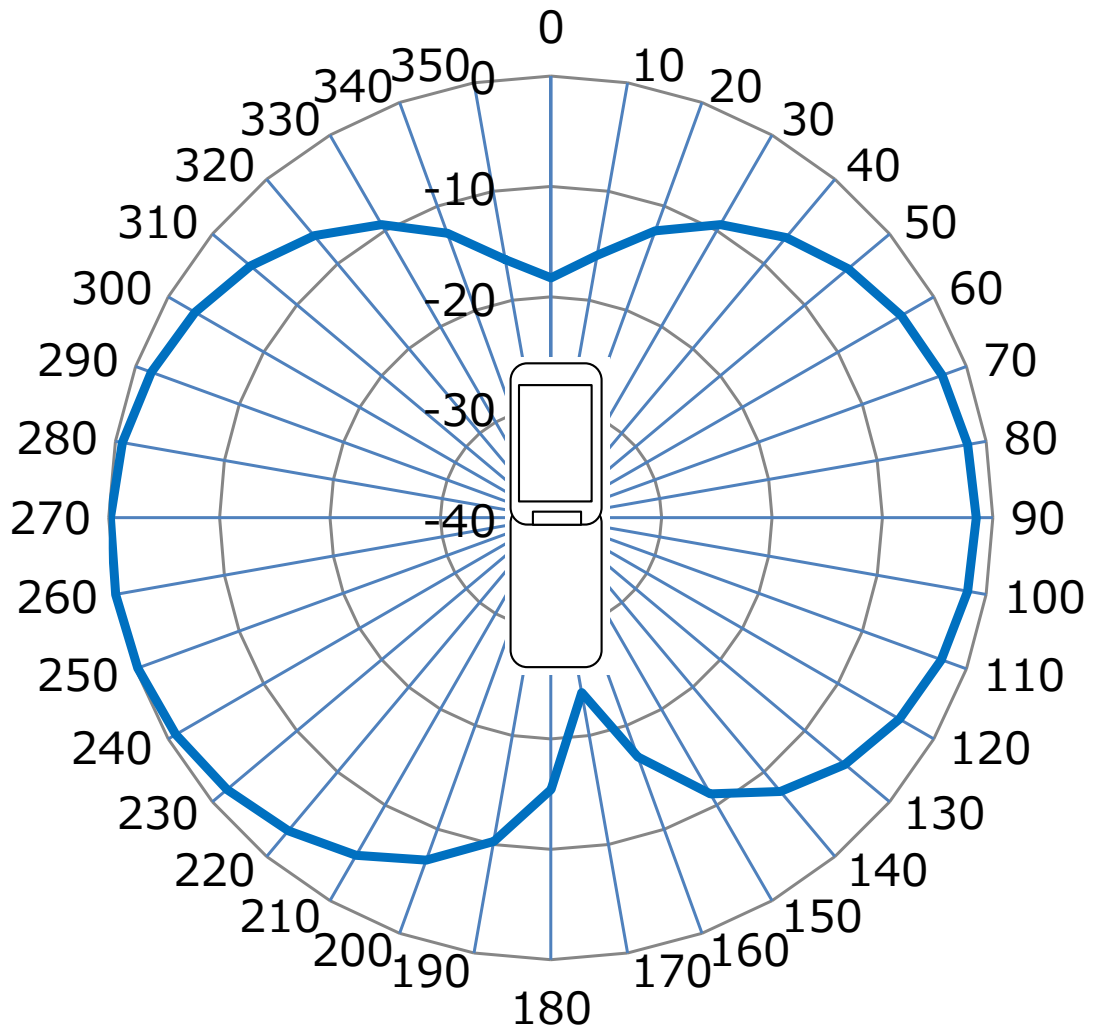
LTE Band 5 UE:Open	0.8	Unit:[dBi]
LTE Band 5 UE:Close	-1.2	Unit:[dBi]
LTE Band 12 UE:Open	-0.6	Unit:[dBi]
LTE Band 12 UE:Close	-5.9	Unit:[dBi]

UMTS Band 5 UE:Open	0.8	Unit:[dBi]
UMTS Band 5 UE:Close	-1.2	Unit:[dBi]

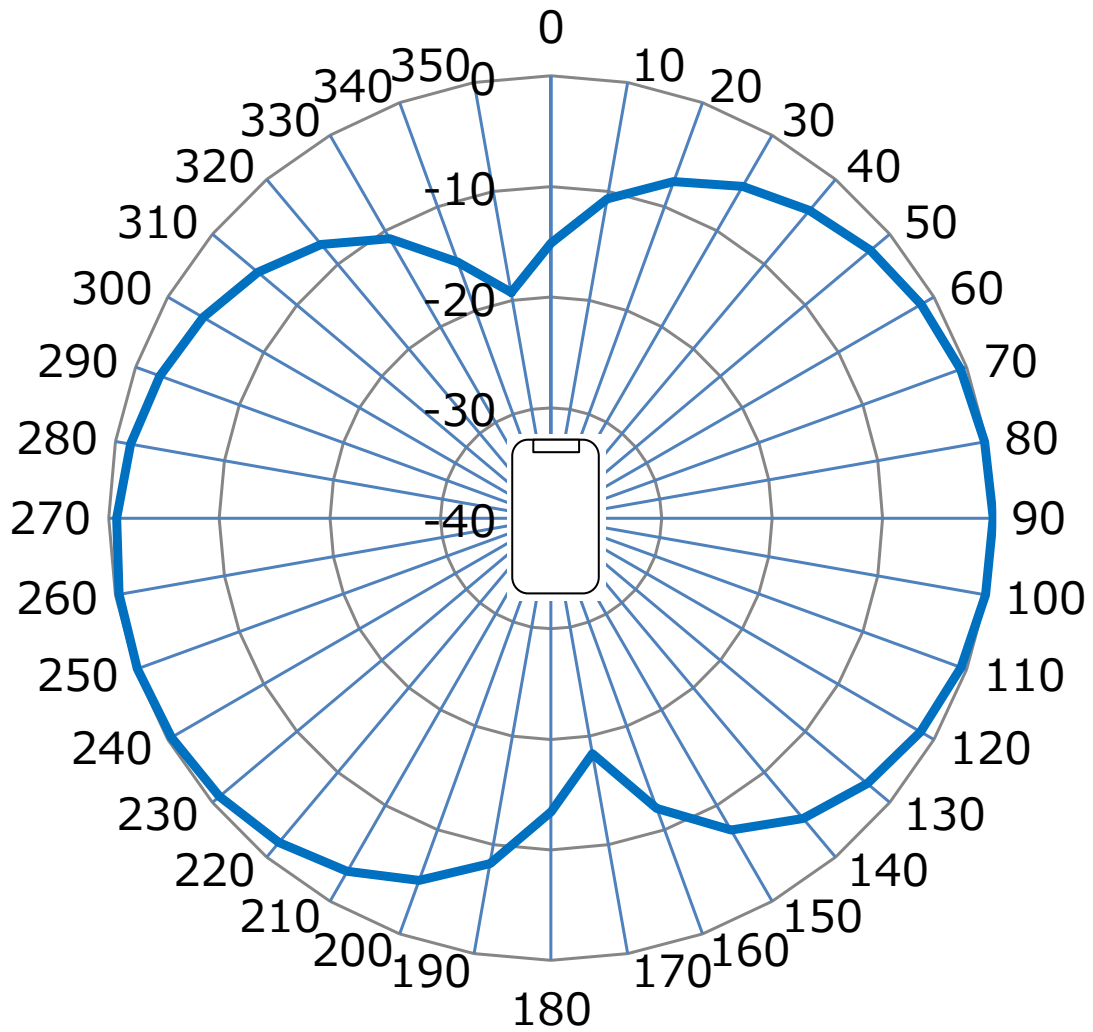
GSM850 UE:Open	0.8	Unit:[dBi]
GSM850 UE:Close	-1.2	Unit:[dBi]
GSM1900 UE:Open	0.9	Unit:[dBi]
GSM1900 UE:Close	-1.5	Unit:[dBi]

Bluetooth/WLAN2.4G UE:Open	2.0	Unit:[dBi]
Bluetooth/WLAN2.4G UE:Close	1.3	Unit:[dBi]

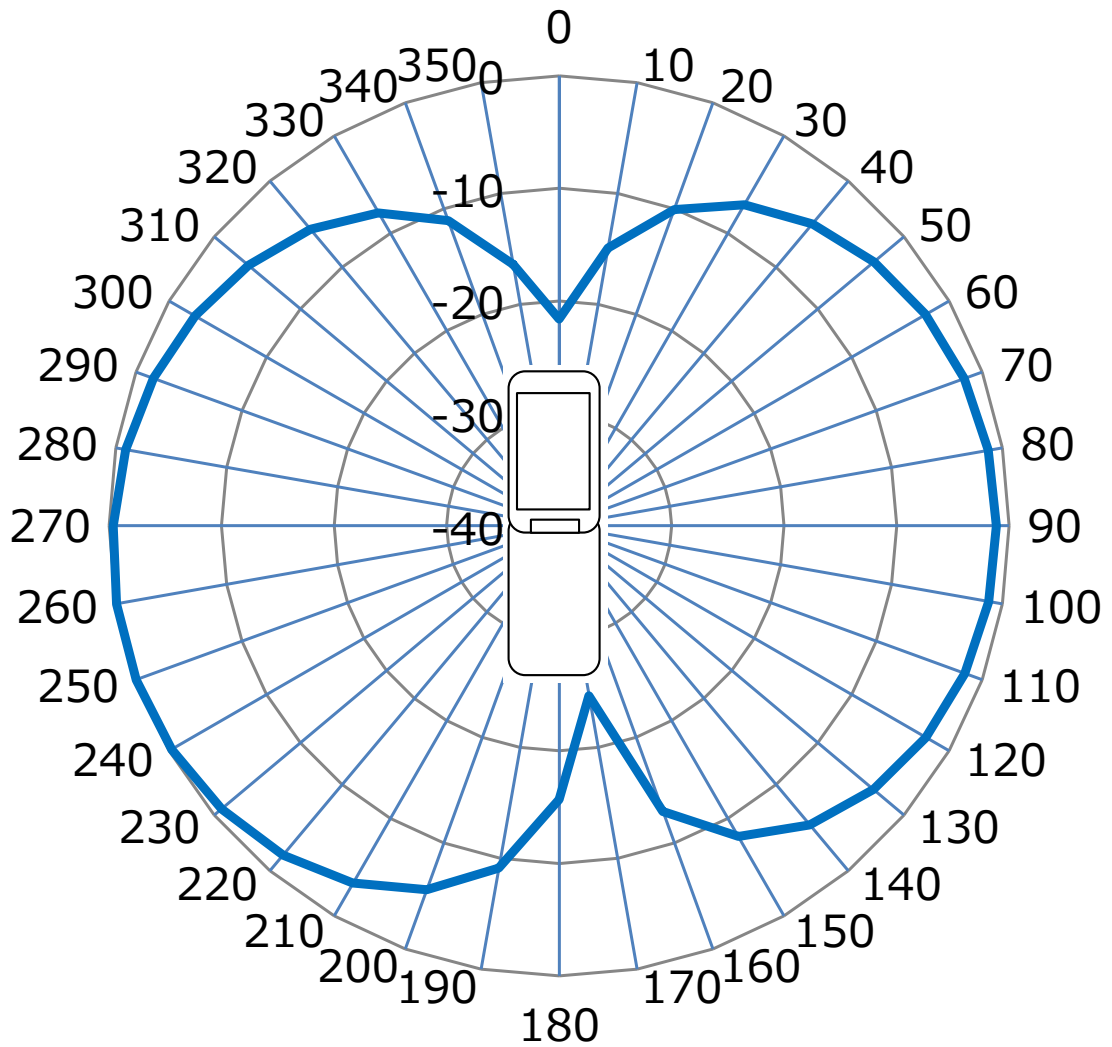
LTE Band5 Peak +0.6[dBi] (UE : Open)



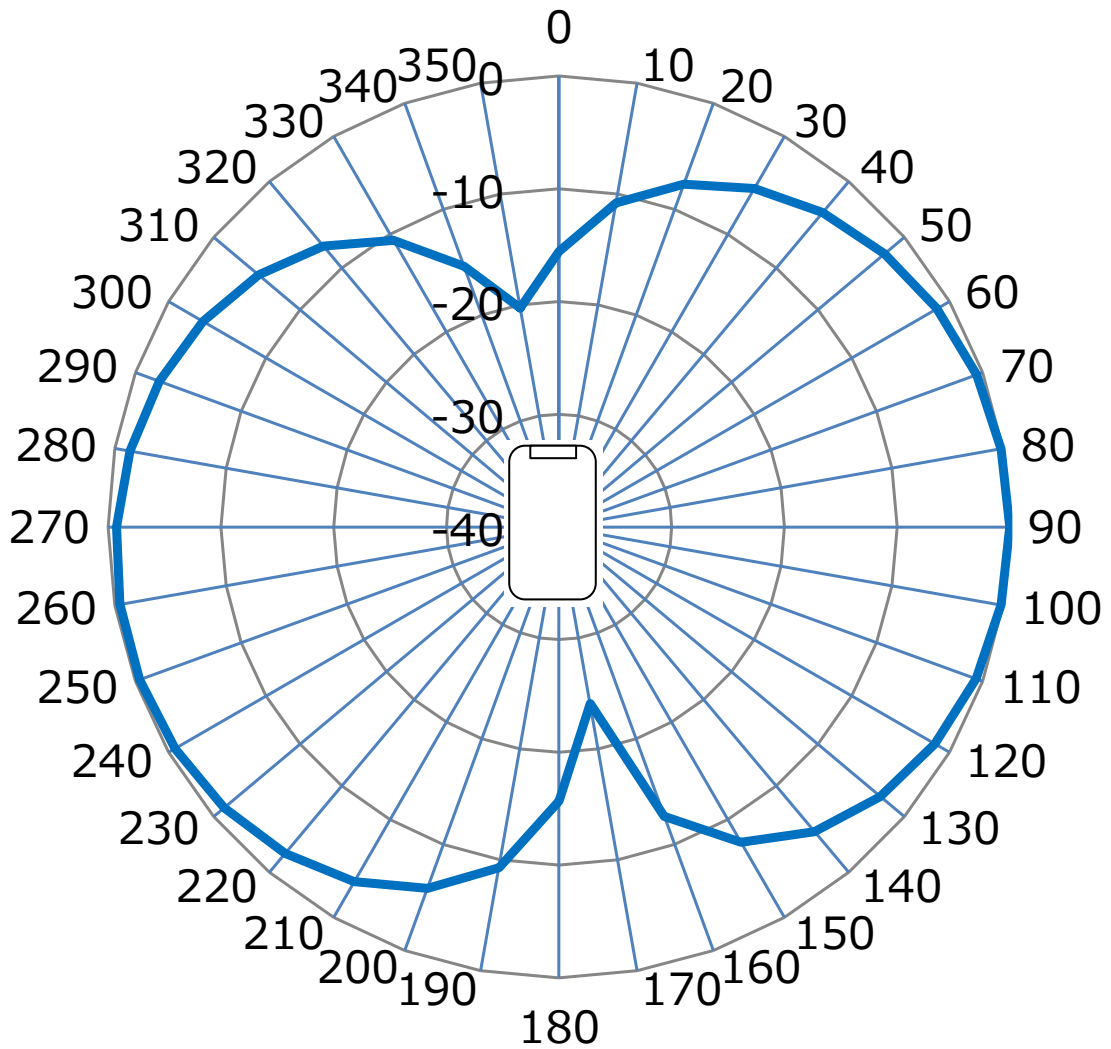
LTE Band5 Peak -1.5[dBi] (UE : Close)



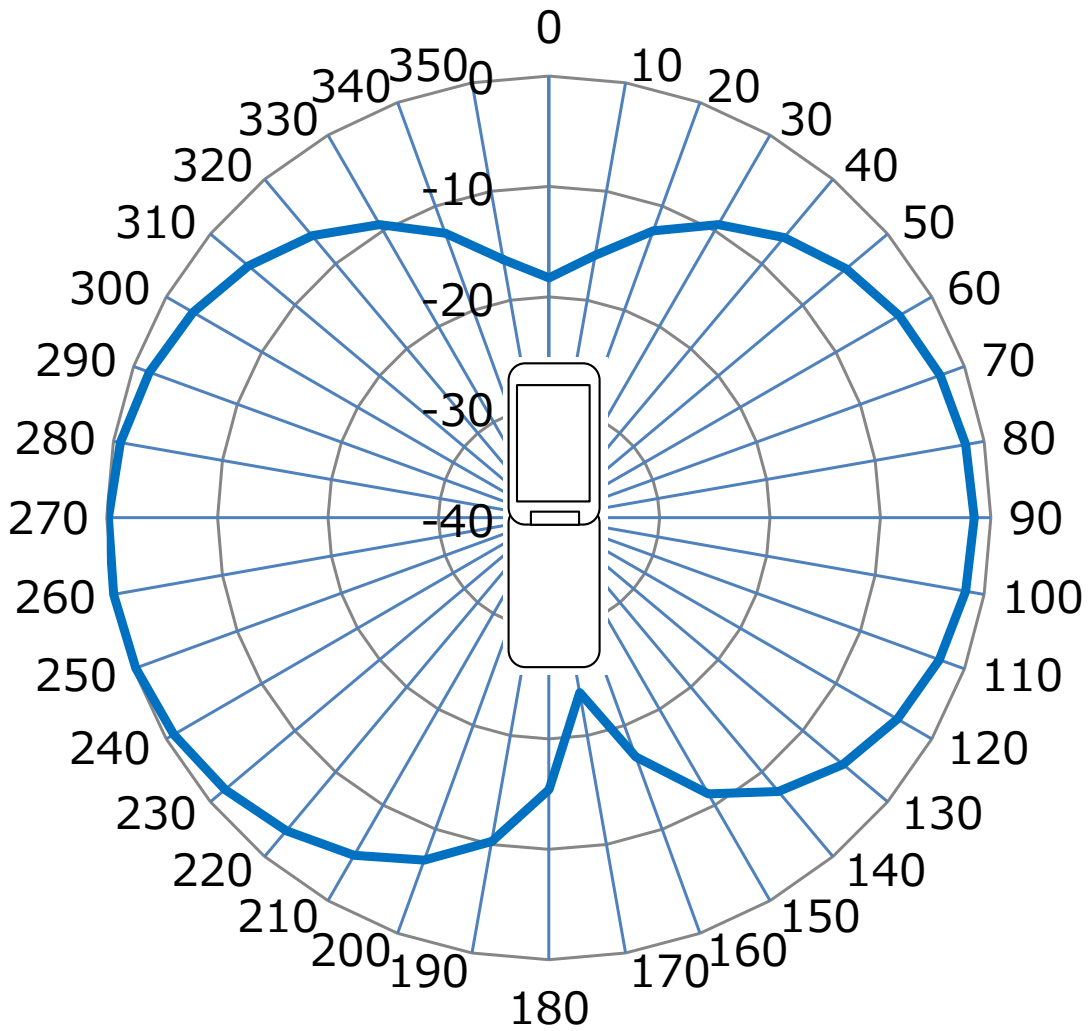
LTE Band12 Peak -0.8[dBi] (UE : Open)



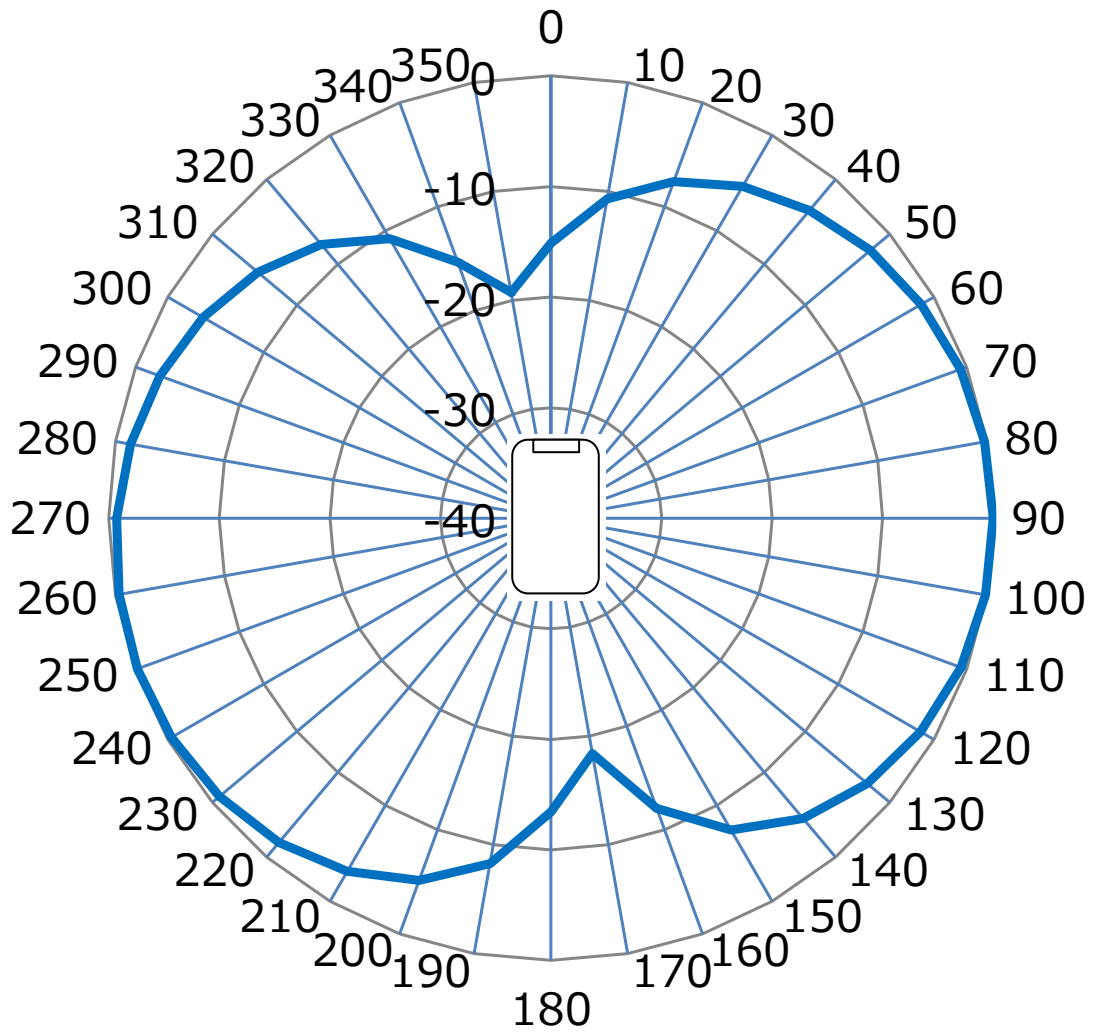
LTE Band12 Peak -6.1[dBi] (UE : Close)



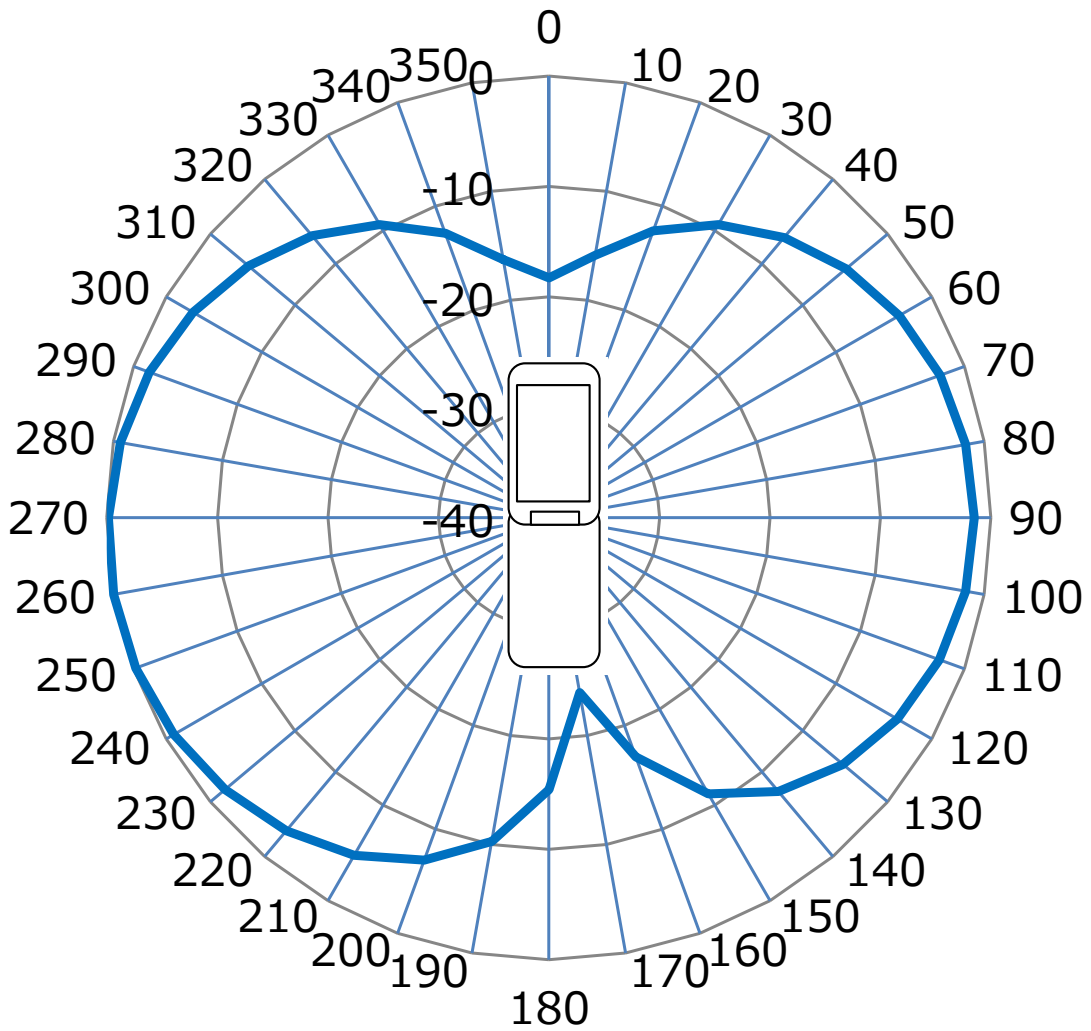
UMTS Band5 Peak +0.6[dBi] (UE : Open)



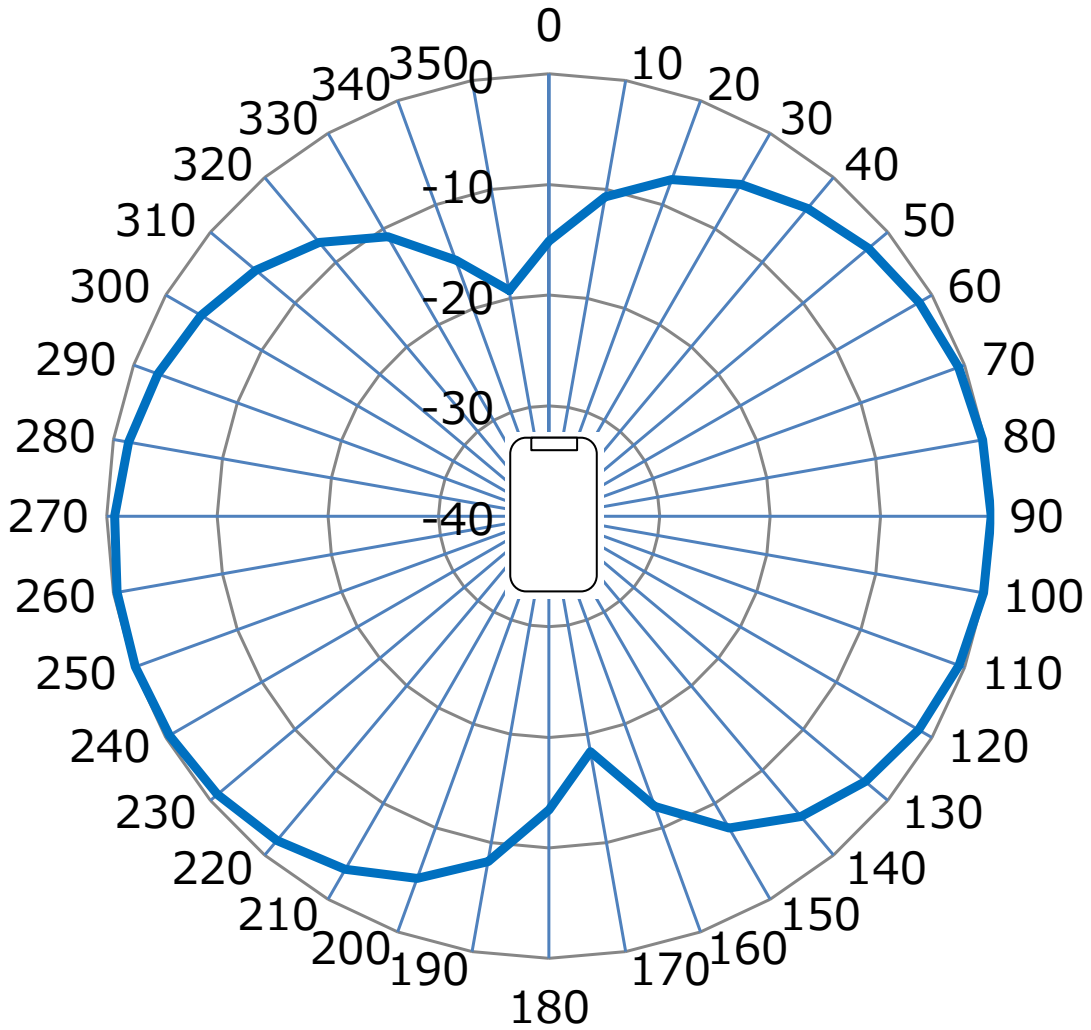
UMTS Band5 Peak -1.5[dBi] (UE : Close)



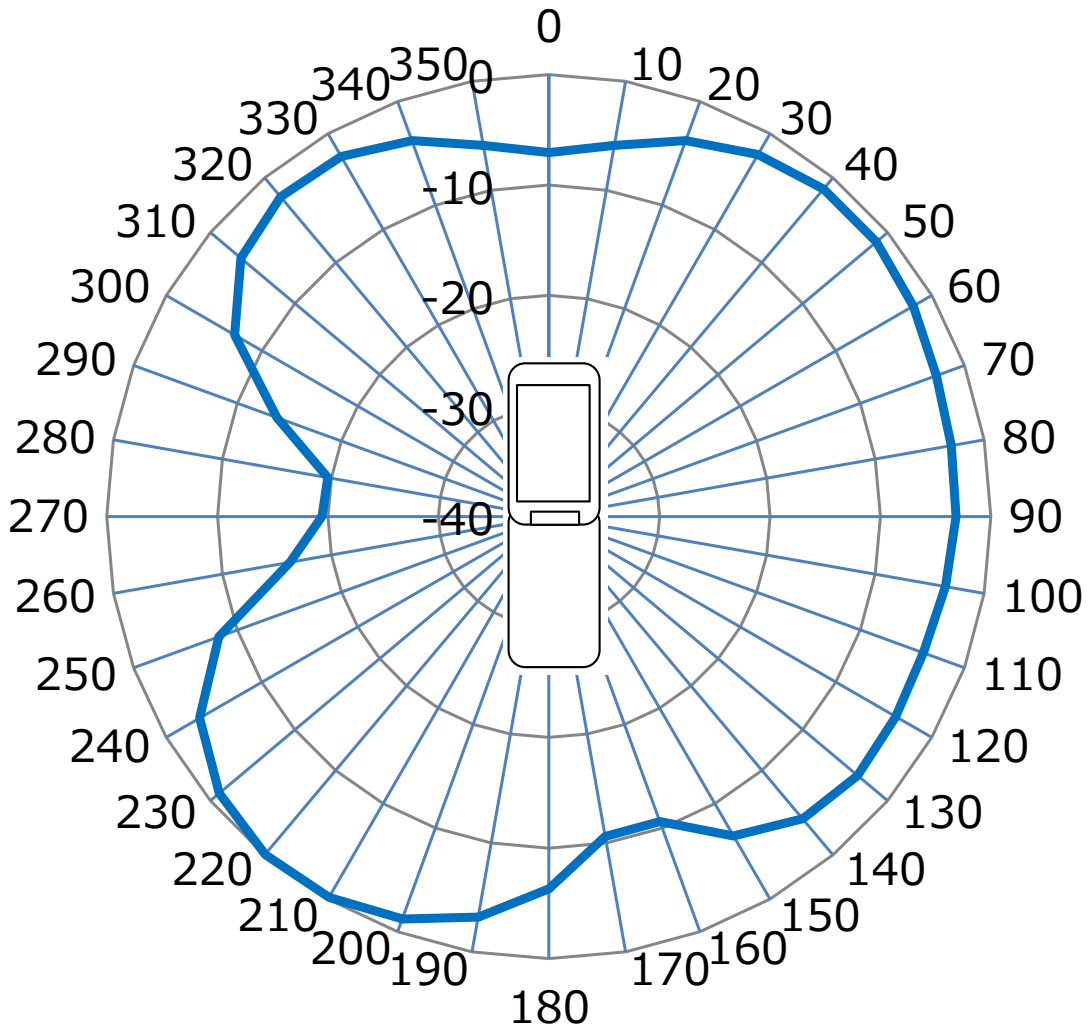
GSM850 Peak +0.6[dBi] (UE : Open)



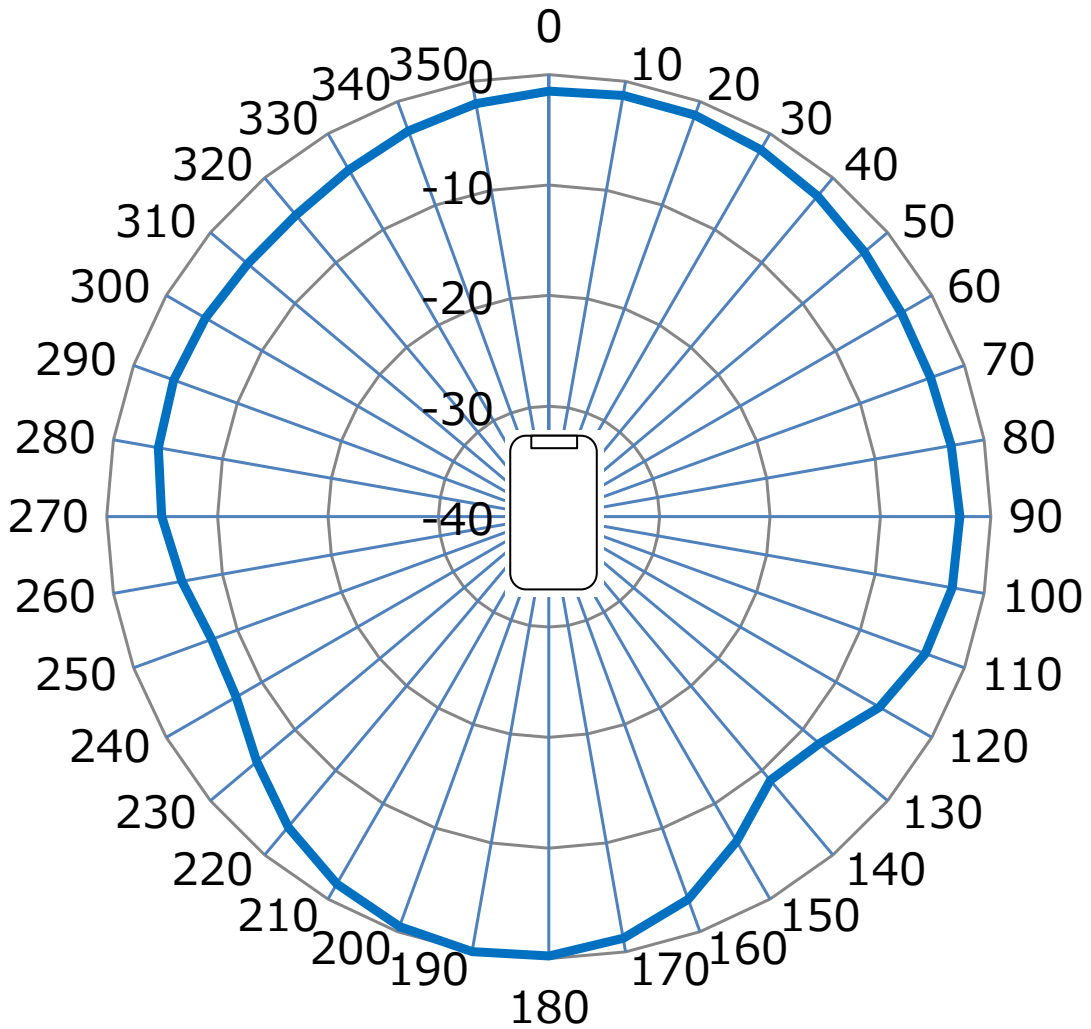
GSM850 Peak -1.5 [dBi] (UE : Close)



GSM1900 Peak +0.4[dBi] (UE : Open)



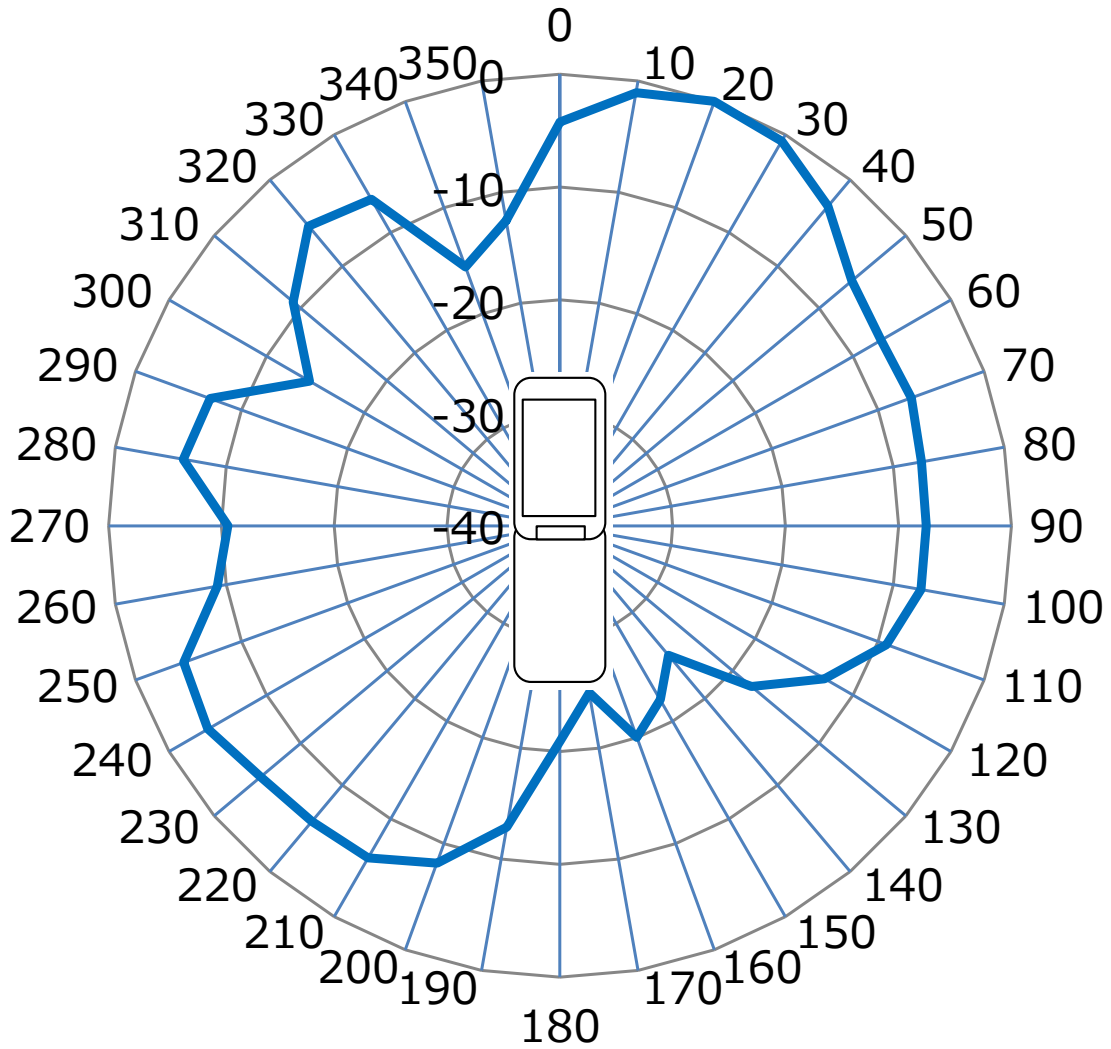
GSM1900 Peak -1.6[dBi] (UE : Close)



Bluetooth/WLAN2.4G

Peak +2.0[dBi]

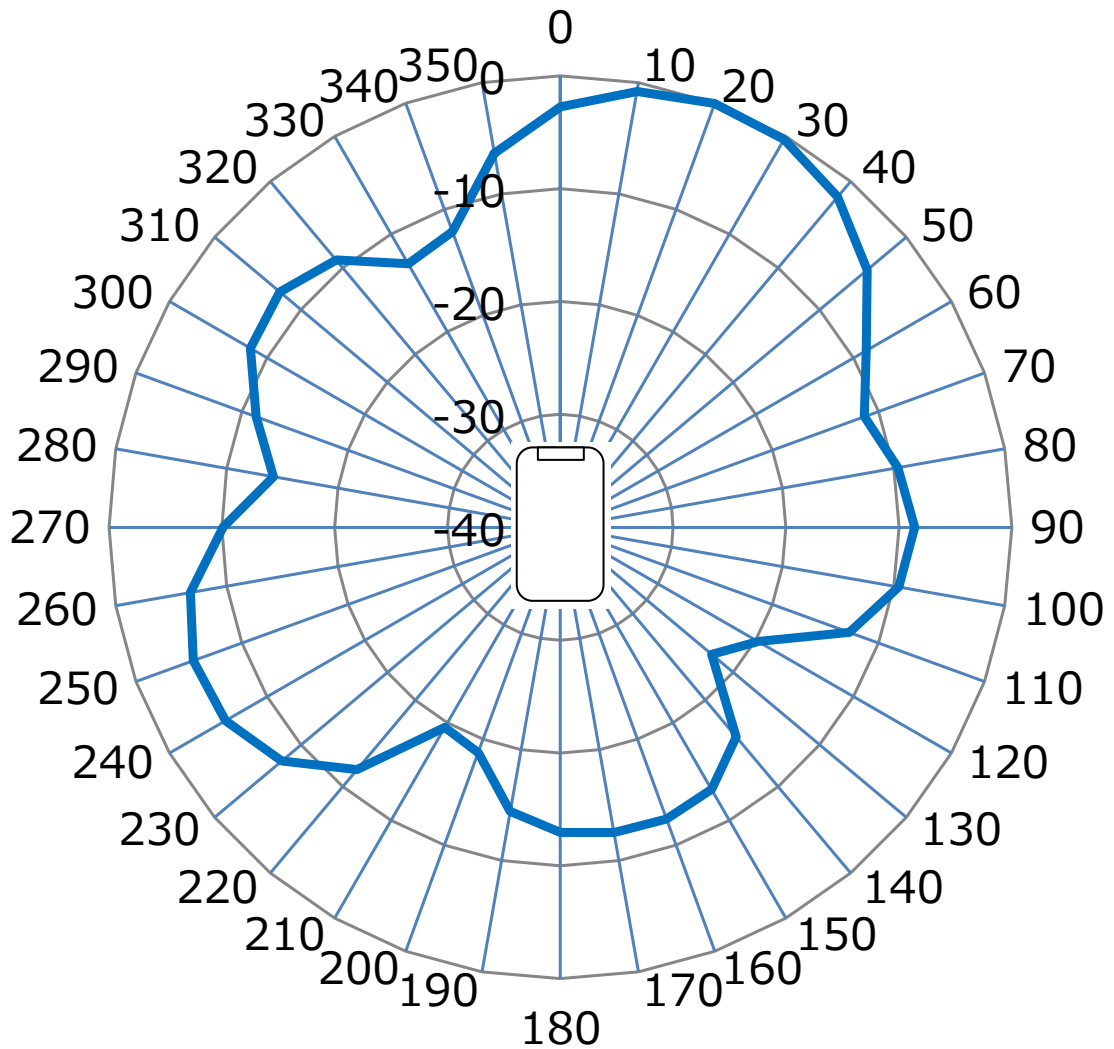
(UE : Open)



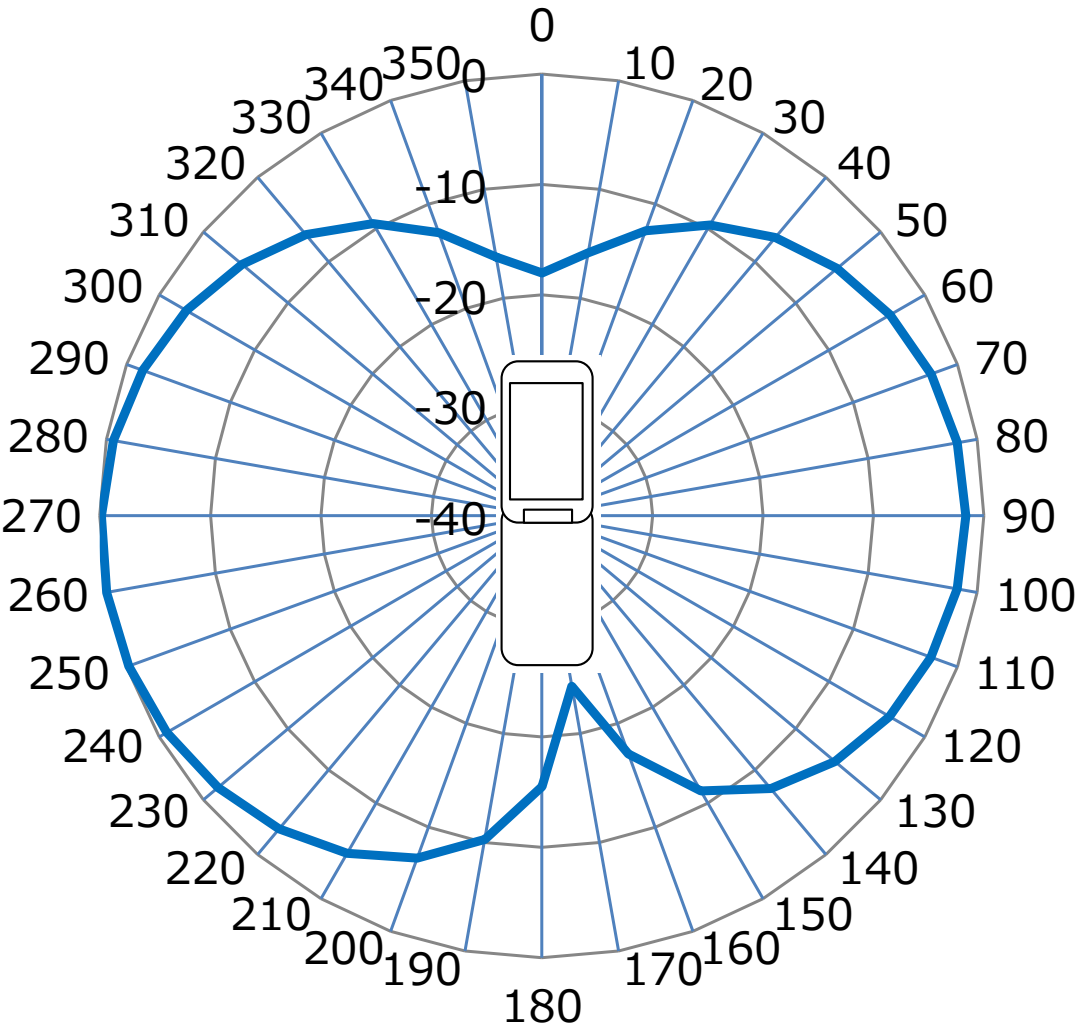
Bluetooth/WLAN2.4G

Peak +1.3[dBi]

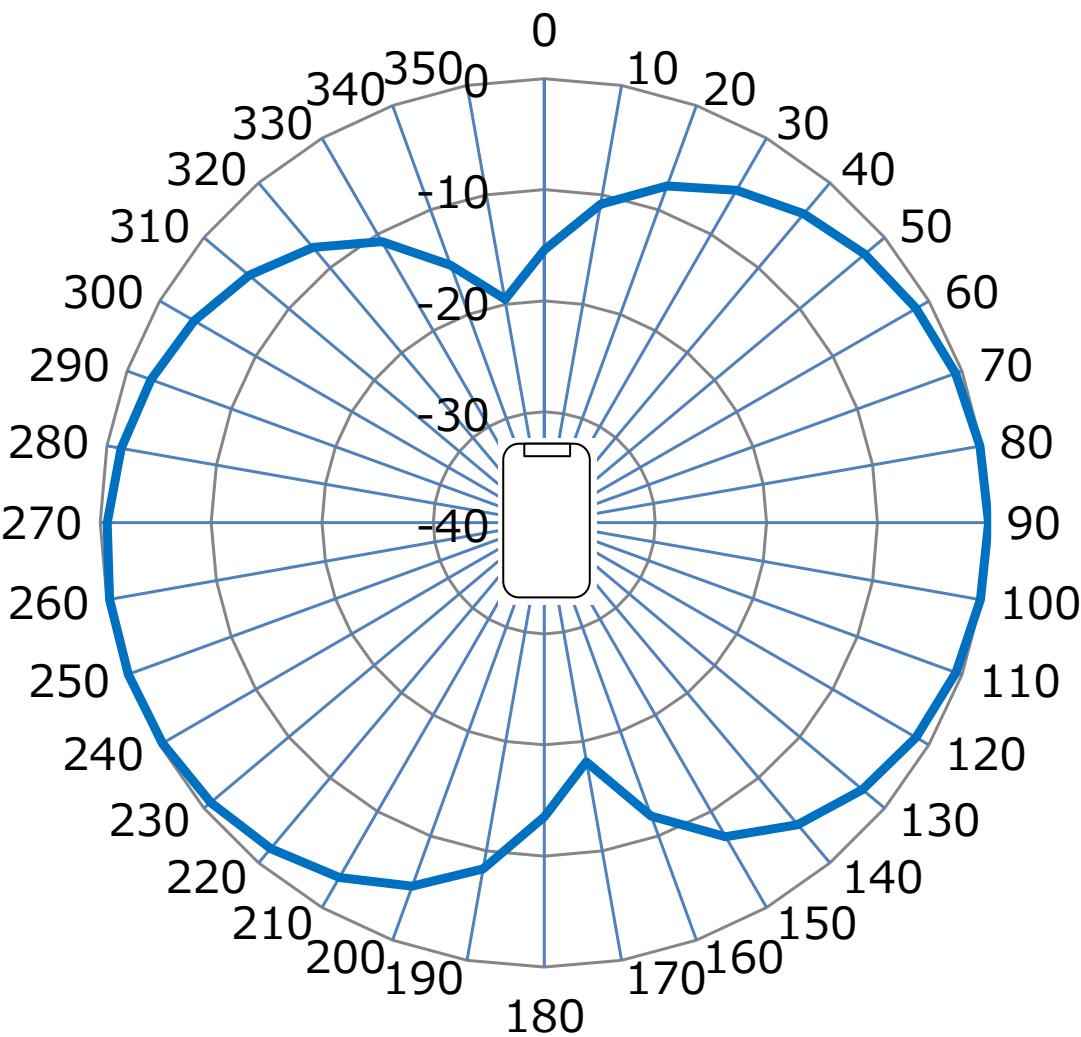
(UE : Close)



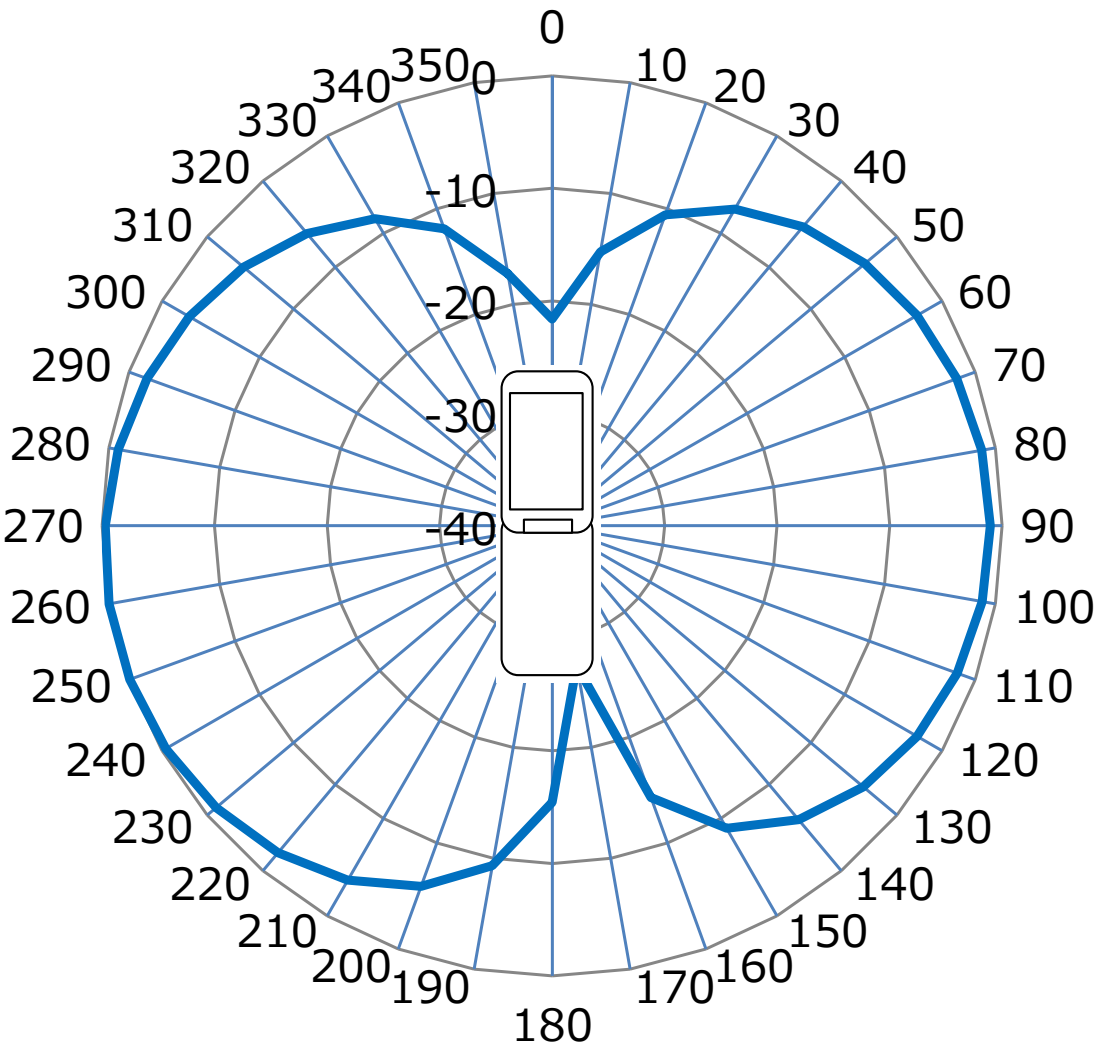
LTE Band5 Peak +0.8[dBi] (UE : Open)



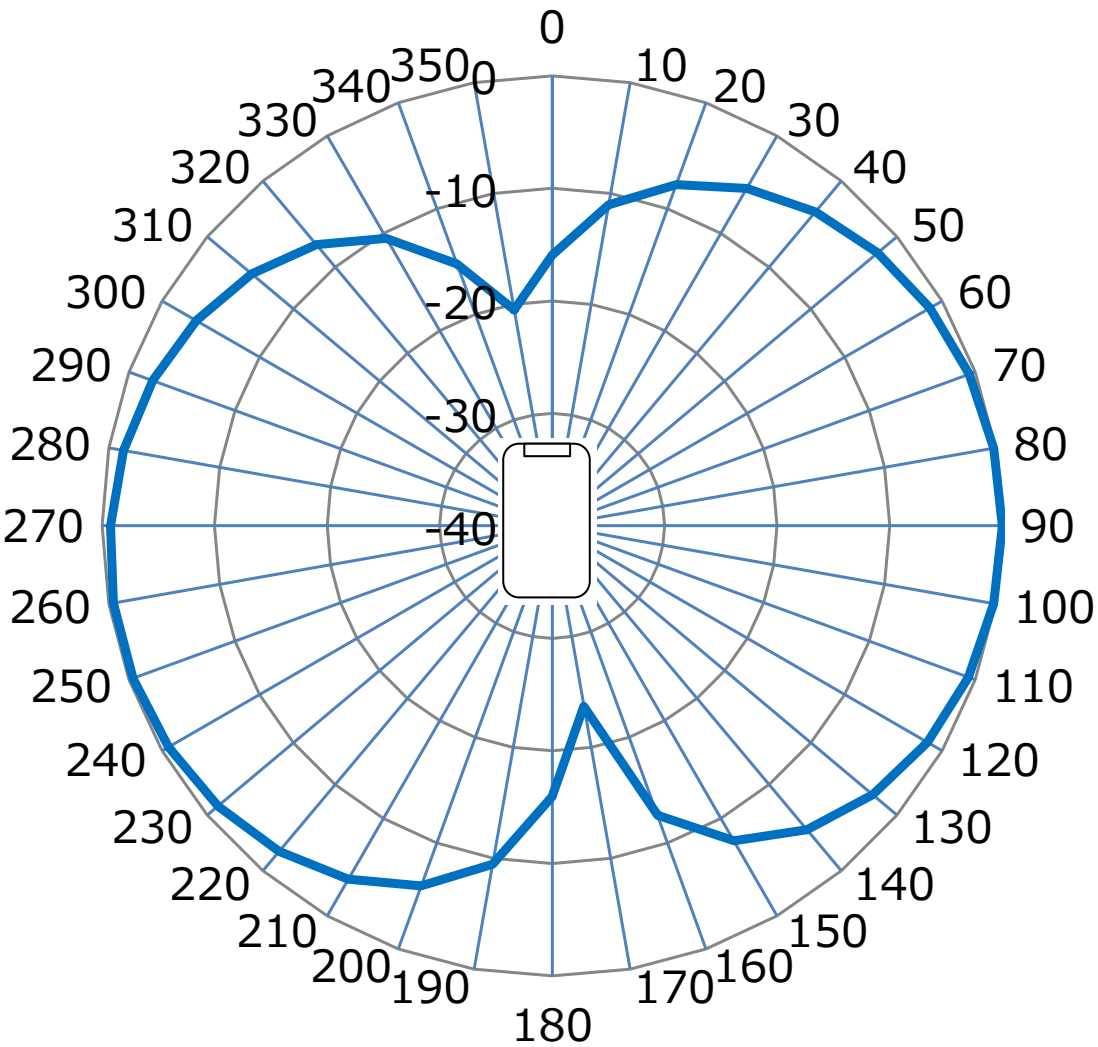
LTE Band5 Peak -1.2[dBi] (UE : Close)



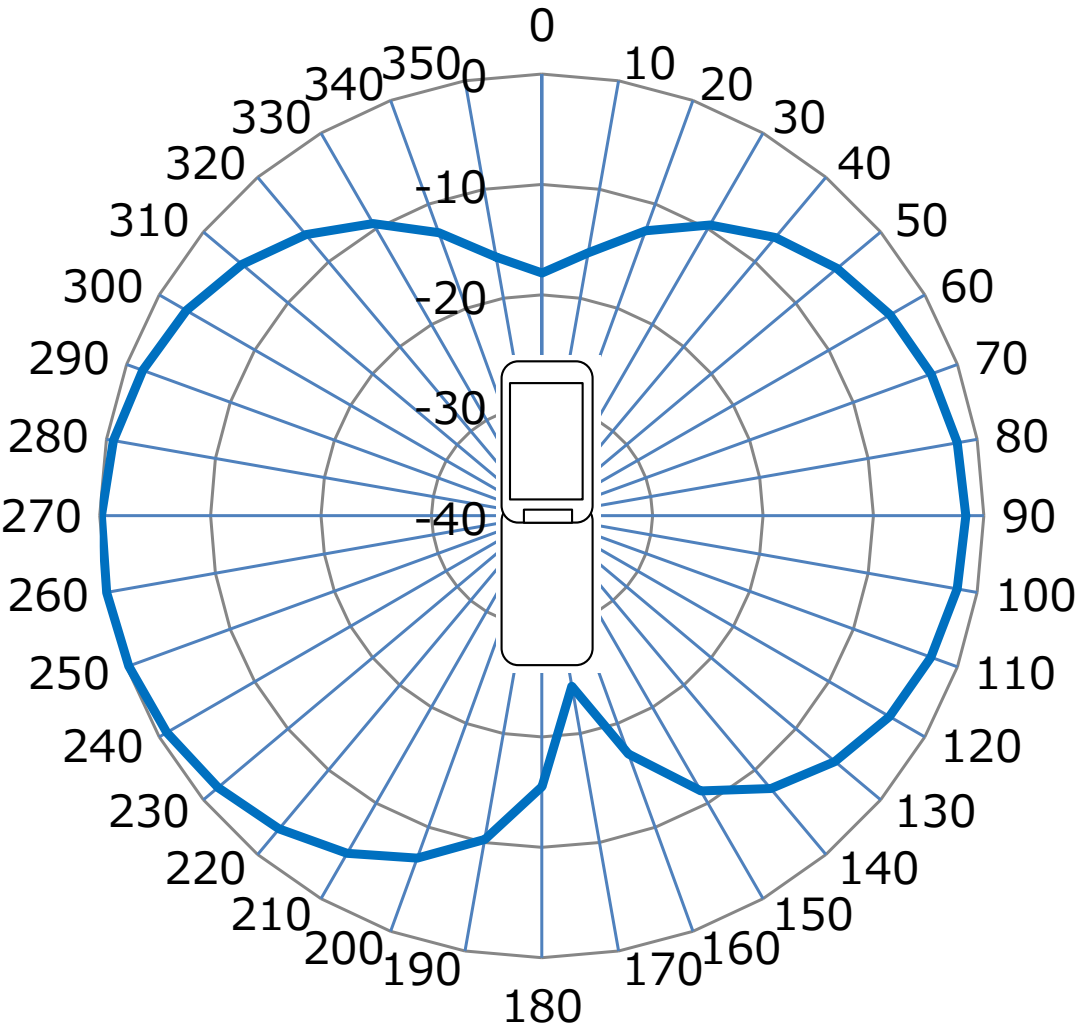
LTE Band12 Peak -0.6[dBi] (UE : Open)



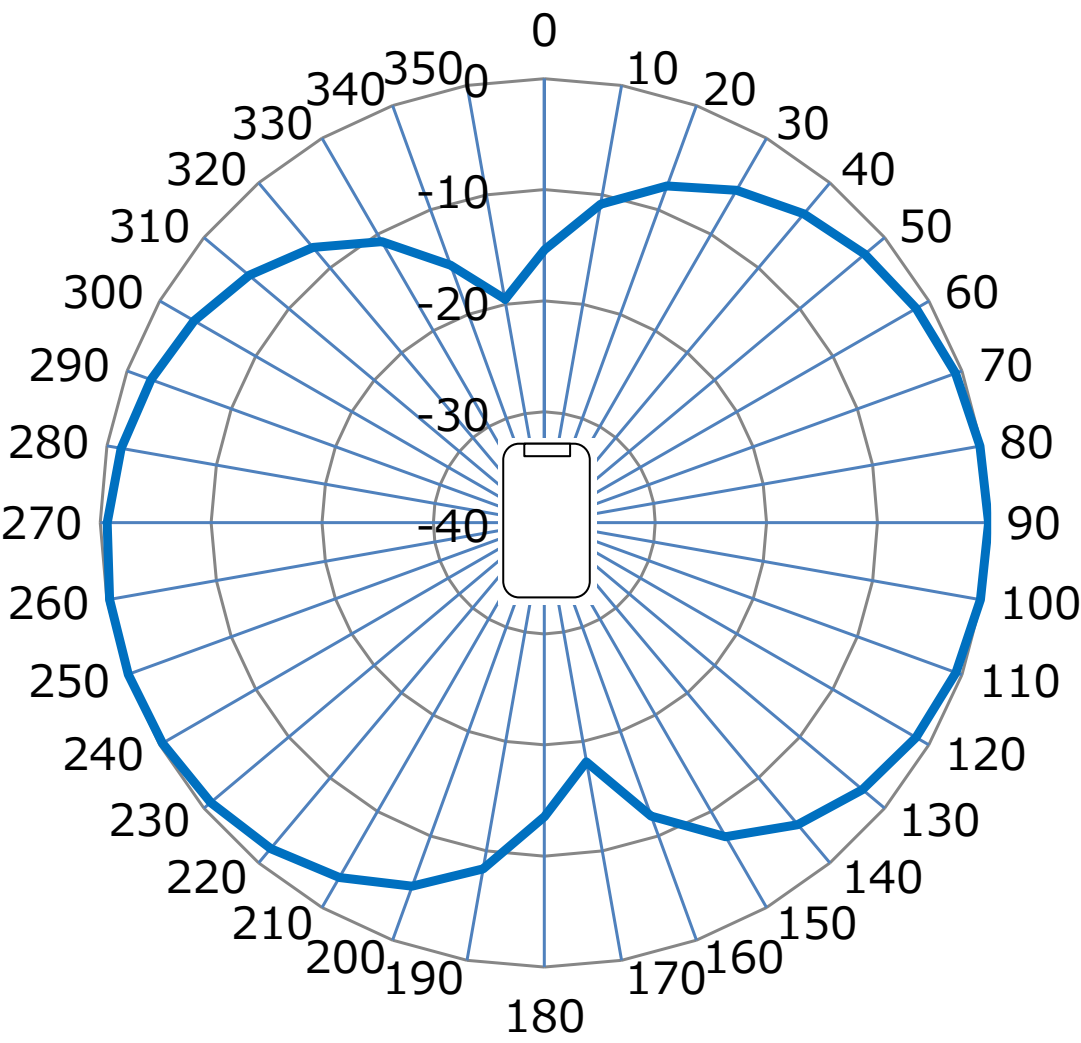
LTE Band12 Peak -5.9[dBi] (UE : Close)



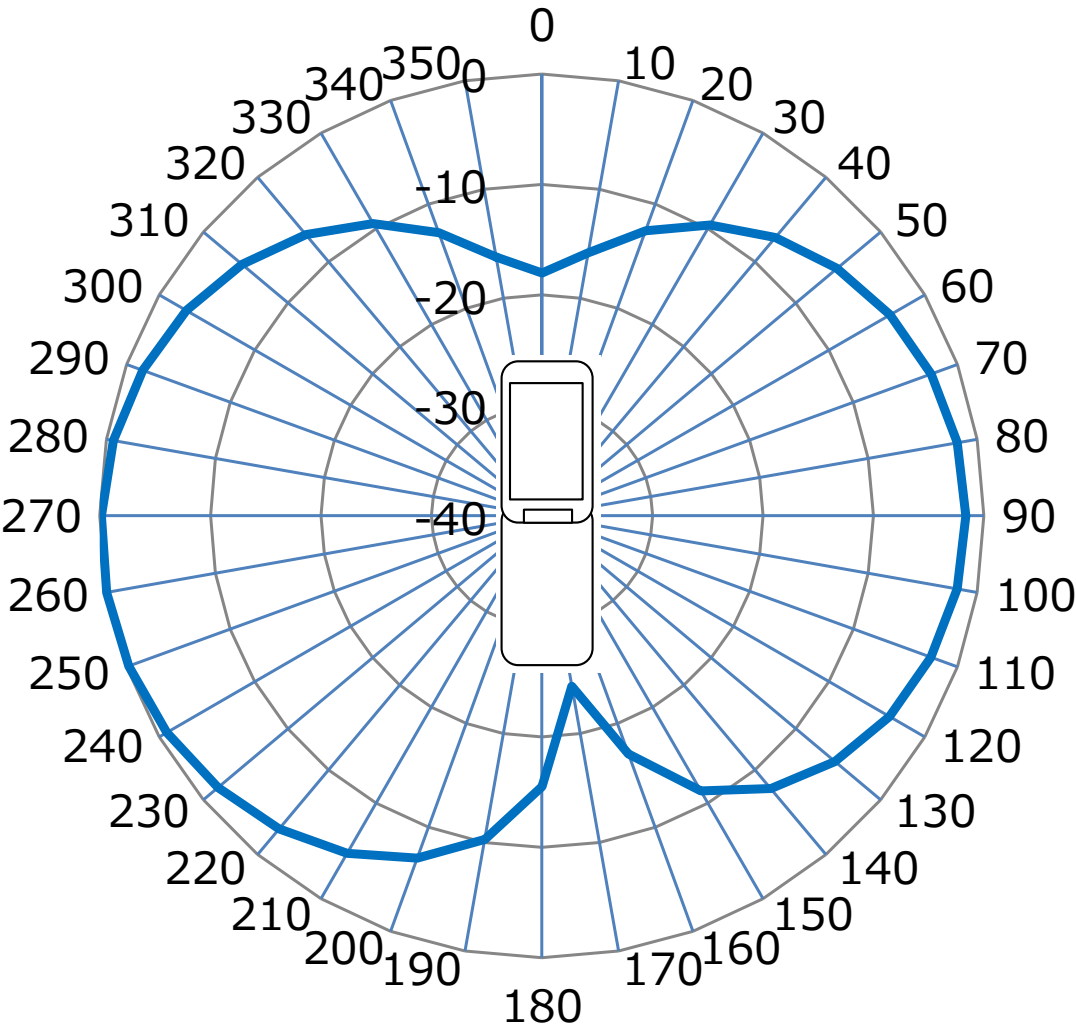
UMTS Band5 Peak +0.8[dBi] (UE : Open)



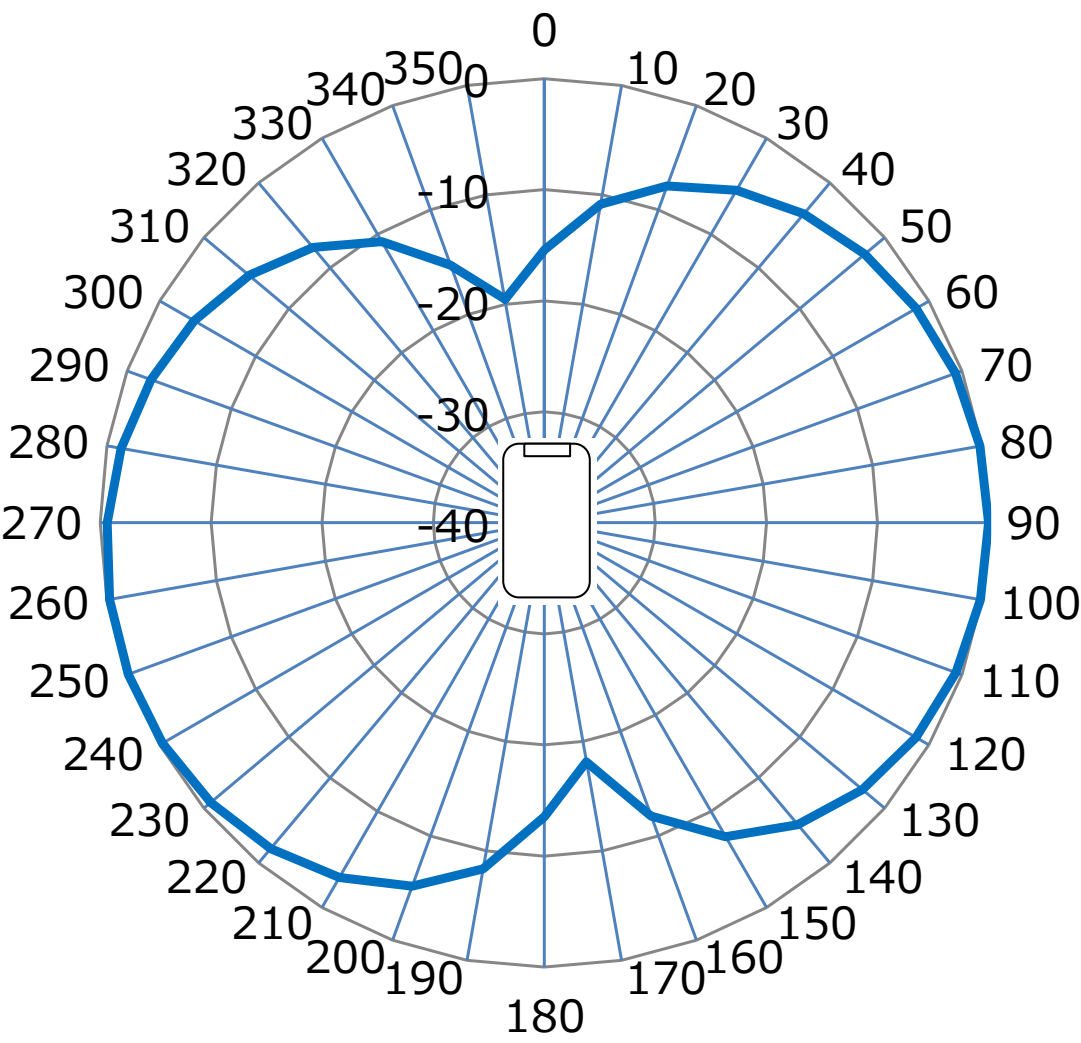
UMTS Band5 Peak -1.2[dBi] (UE : Close)



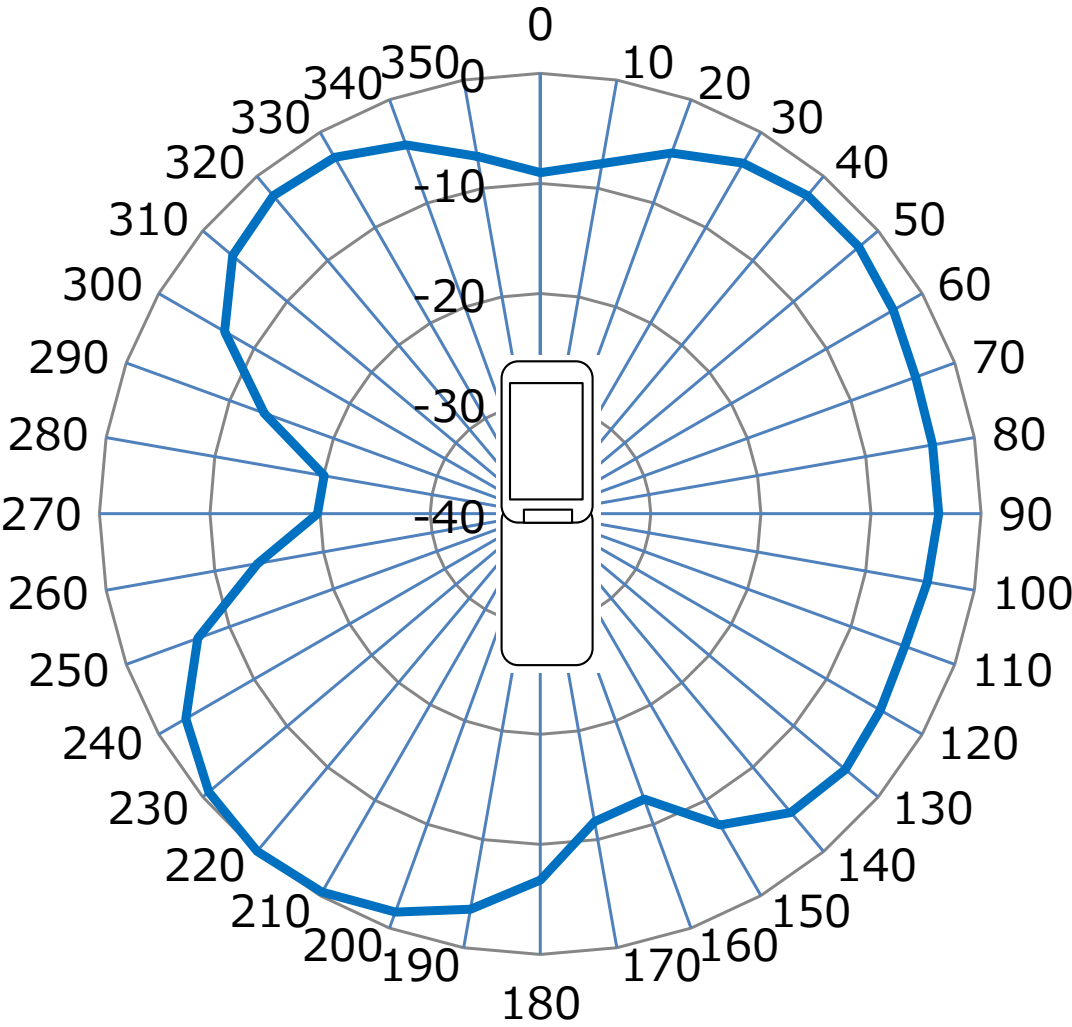
GSM850 Peak +0.8[dBi] (UE : Open)



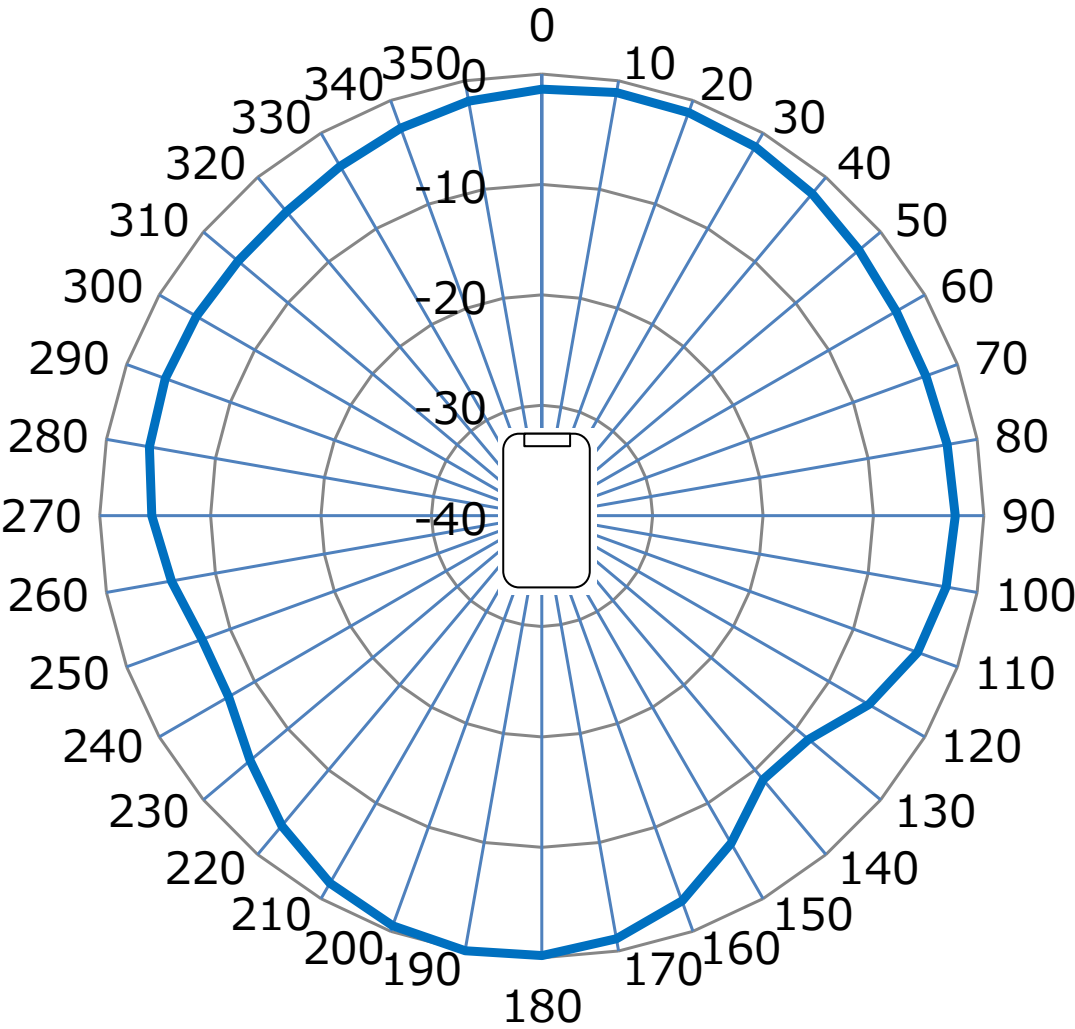
GSM850 Peak -1.2 [dBi] (UE : Close)



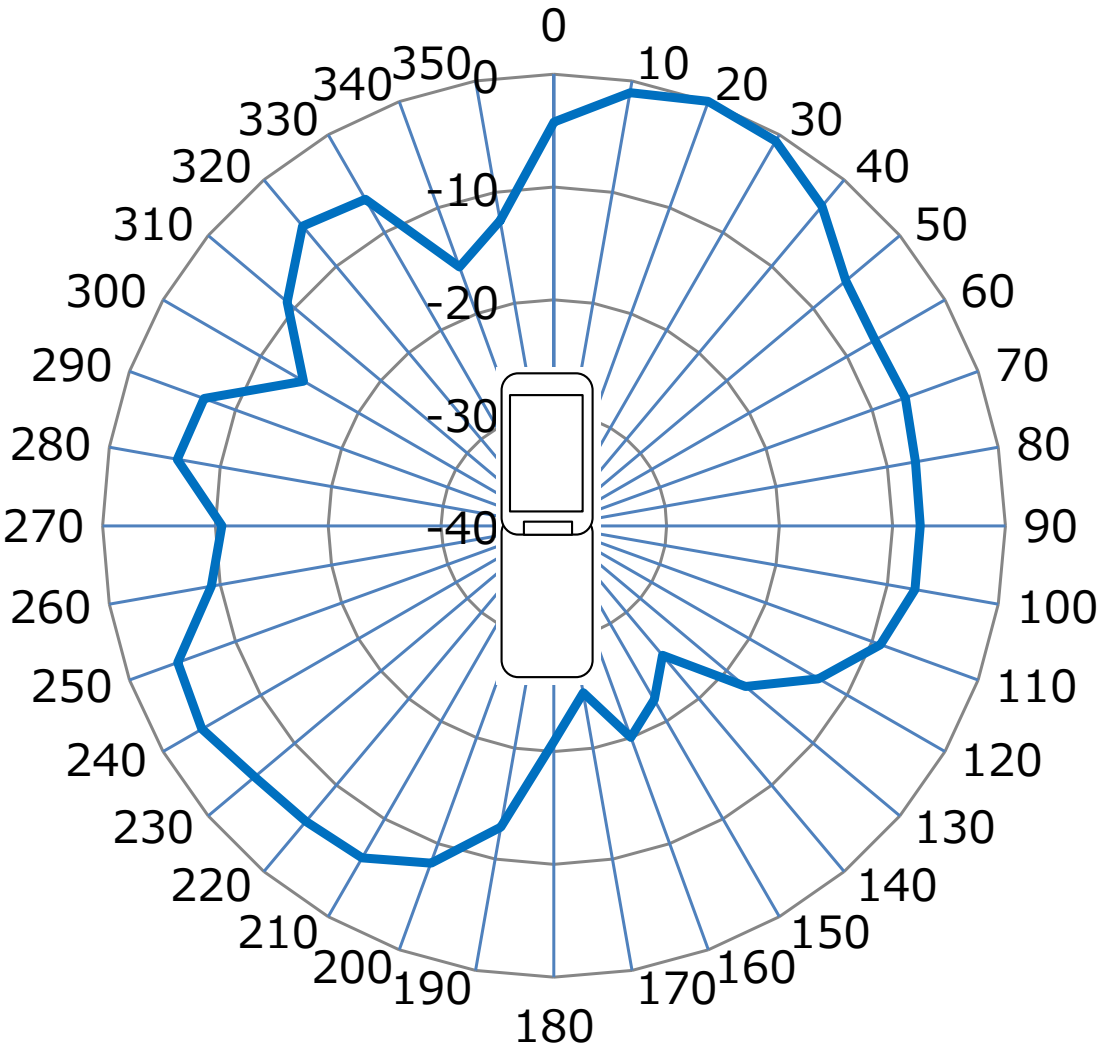
GSM1900 Peak +0.9[dBi] (UE : Open)



GSM1900 Peak -1.5[dBi] (UE : Close)



Bluetooth/WLAN2.4G Peak +2.0[dBi] (UE : Open)



Bluetooth/WLAN2.4G Peak +1.3[dBi] (UE : Close)

