

(08IT_W2DIN)BLUETOOTH ANTENNA RADIATION PATTERN

1. ANTENNA SAMPLE

MODEL NAME : CROW-001
 MANUFACTURE : FUJIKURA Ltd.
 ANTENNA TYPE : INVERTED F
 ANTENNA SIZE : 30 * 30 * 0.2 [mm]

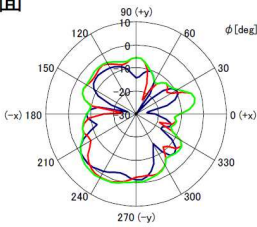
2. RADIATION PATTERN

NO.	FREQUENCY [MHz]	PLANE	AVE. GAIN [dBi]	PEAK GAIN [dBi]
1	2402	X-Y	-3.60	2.10
2		Z-X	-4.50	-0.70
3	2441	X-Y	-3.20	2.10
4		Z-X	-4.90	-1.20
5	2480	X-Y	-3.40	1.90
6		Z-X	-4.10	-0.30
7	AVE. GAIN(ALL)	-	-3.91	-

2-1. 2402 [MHz] RADIATION PATTERN

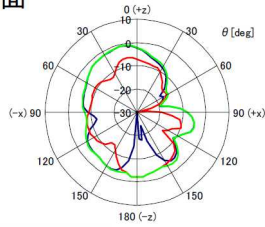
[PLANE : X-Y]

xy面



[PLANE : Z-X]

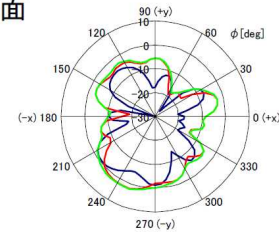
zx面



2-2. 2441 [MHz] RADIATION PATTERN

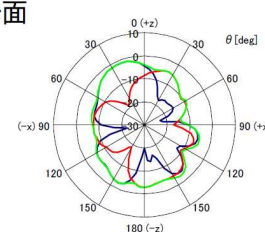
[PLANE : X-Y]

xy面



[PLANE : Z-X]

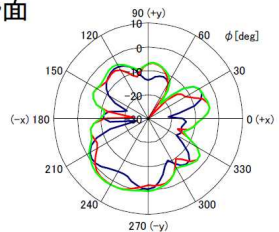
zx面



2-3. 2480 [MHz] RADIATION PATTERN

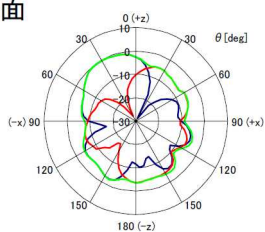
[PLANE : X-Y]

xy面



[PLANE : Z-X]

zx面



2-4. MEASUREMENT CONDITION

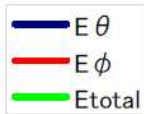
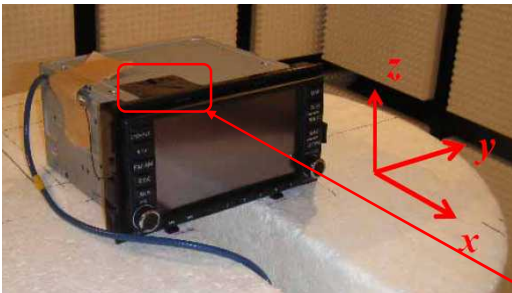
2-4-1. TEST SITE

FUJIKURA Ltd. OPTICS AND ELECTRONICS LABORATORY
 (1440, MUTSUZAKI, SAKURA, CHIBA, 285-850, JAPAN)

2-4-2. MEASUREMENT DAY

07 December, 2009

2-4-3. MEASUREMENT PLANE



ANTENNA POSITION