

Antenna Specification Type1LV-Antenna



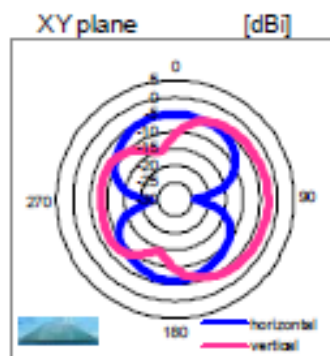
Model name Type1LV

- Antenna Model Name : Type1LV-Antenna
- Antenna type : Monopole pattern antenna
- Antenna manufacture : Murata Manufacturing Co.,Ltd.
- Antenna gain : +0.9 dBi @2.4GHz
+2.0 dBi @5GHz
- Frequency : 2400-2483.5MHz, 5150-5850MHz

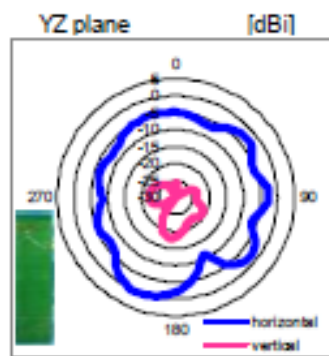
Murata Manufacturing Co., Ltd.
101, Higashikotari 1 chome, Nagaokakyo shi, Kyoto 617 8555, Japan

Antenna Data <2.4GHz>

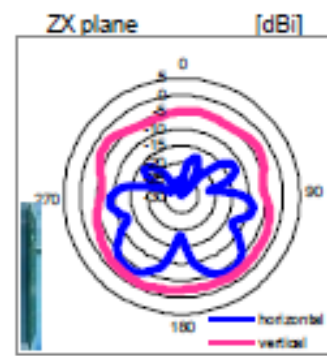
		[dBi]						[dB]
LINEAR POLARIZATION		XY-plane		YZ-plane		ZX-plane		Total Efficiency
		hor.	ver.	hor.	ver.	hor.	ver.	
2400 MHz	MAX.	-5.0	-3.3	0.9	-18.7	-3.4	-1.5	-3.5
	AVE.	-8.3	-6.4	-4.4	-24.1	-9.6	-3.6	
2442 MHz	MAX.	-4.8	-2.5	0.3	-18.1	-3.3	-1.3	-3.4
	AVE.	-8.2	-5.9	-4.2	-23.1	-9.7	-3.4	
2484 MHz	MAX.	-4.5	-2.7	0.1	-18.9	-3.2	-1.1	-3.4
	AVE.	-8.0	-6.0	-4.2	-23.6	-9.7	-3.3	



	HOR.	VER.
MAX	-4.8	-2.5
AVE	-8.2	-5.9



	HOR.	VER.
MAX	0.3	-18.1
AVE	-4.2	-23.1

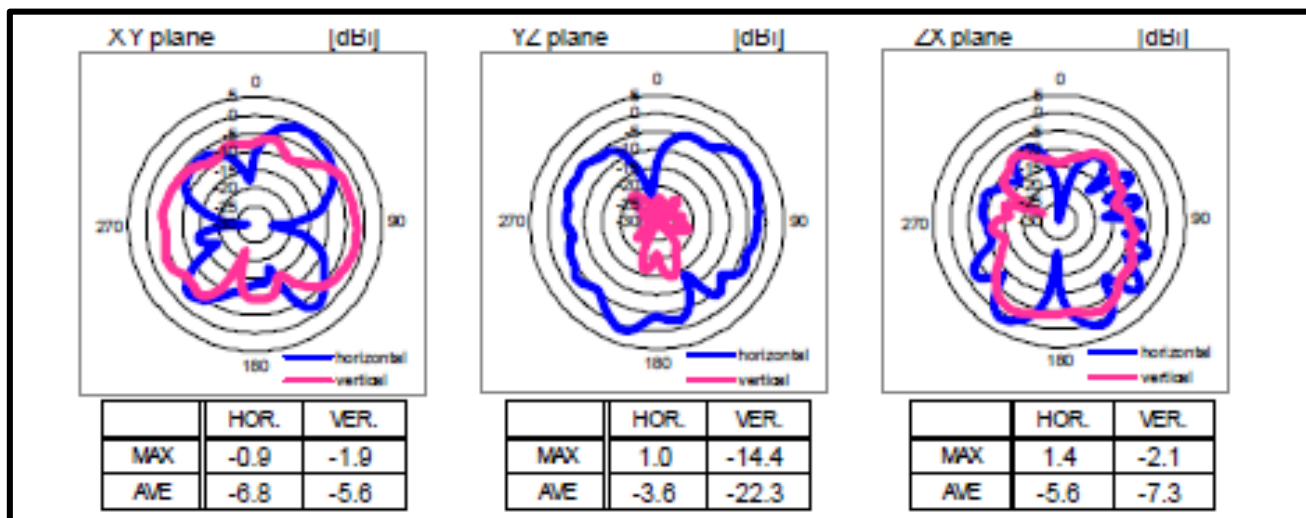


	HOR.	VER.
MAX	-3.3	-1.3
AVE	-9.7	-3.4

@2442MHz

Antenna Data <5GHz>

		[dBi]						[dB]
LINEAR POLARIZATION		XY-plane		YZ-plane		ZX-plane		Total Efficiency
		hor.	ver.	hor.	ver.	hor.	ver.	
5150 MHz	MAX.	-0.6	-2.6	2.0	-14.9	0.9	-0.1	-3.0
	AVE.	-6.4	-6.6	-3.6	-21.7	-6.6	-5.8	
5500 MHz	MAX.	-0.9	-1.9	1.0	-14.4	1.4	-2.1	-3.0
	AVE.	-6.8	-5.6	-3.6	-22.3	-5.6	-7.3	
5850 MHz	MAX.	-1.0	-2.7	0.6	-13.3	0.8	-2.6	-3.1
	AVE.	-6.8	-6.1	-3.8	-21.1	-6.3	-7.4	



@5150MHz