

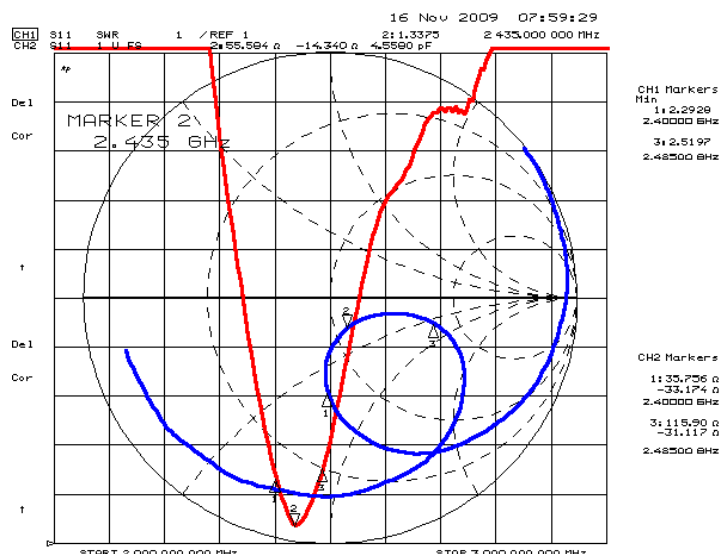
■ P/N : SDBTPTR3015

This specification covers the dielectric chip antenna SDBTPTR3015 used in Bluetooth.

■ ELECTRICAL CHARACTERISTICS

ITEM				SPEC 2400 ~ 2485 MHz.
Frequency Range				
VSWR				
Polarization				
Gain	Azimuth	Theta	Peak	-5.31
			Average	-8.76
		Phi	Peak	-7.58
			Average	-13.71
	Elevation 1	Theta	Peak	-0.96
			Average	-4.75
		Phi	Peak	-4.63
			Average	-10.00
	Elevation 2	Theta	Peak	-9.27
			Average	-13.87
		Phi	Peak	-2.80
			Average	-7.33

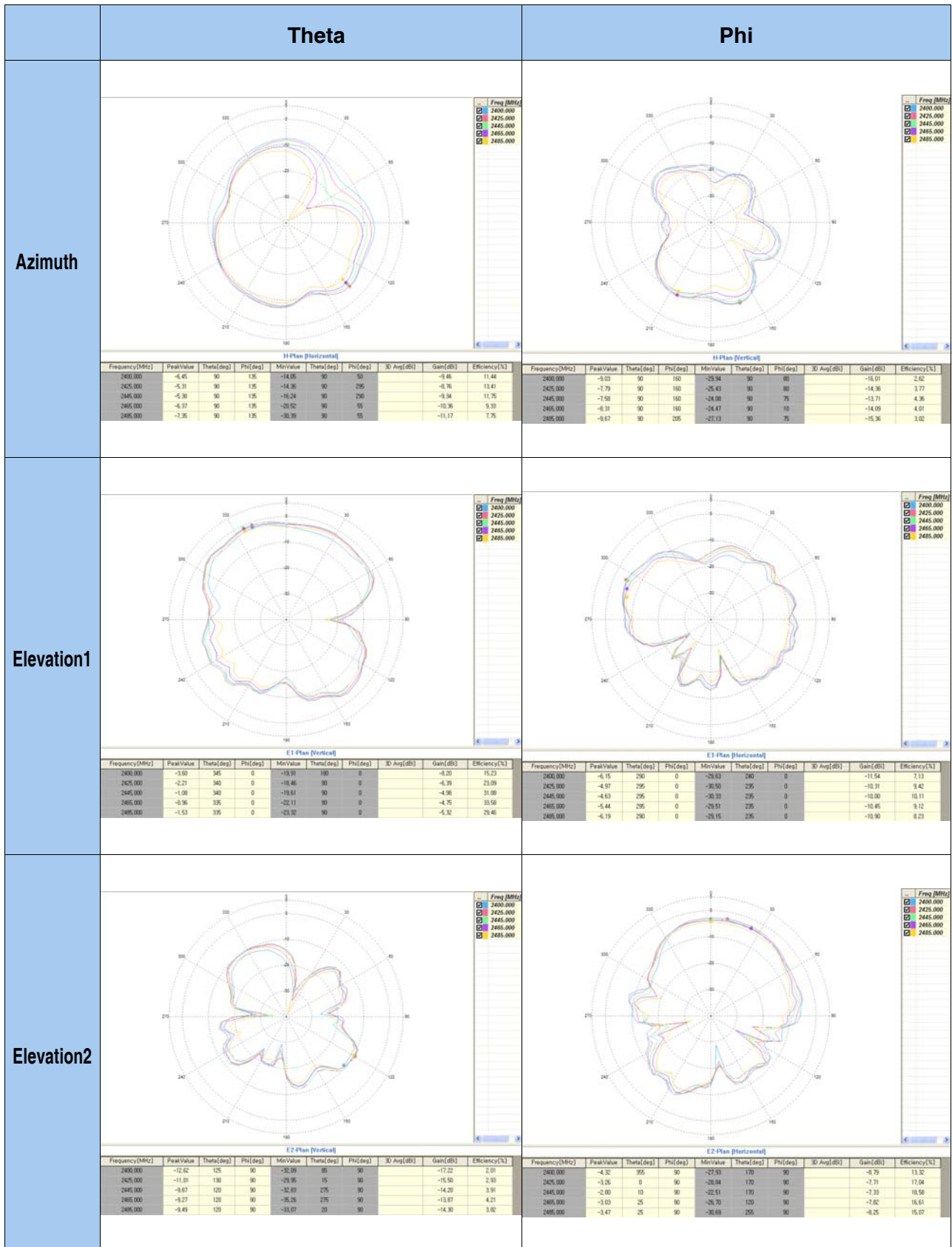
■ MEASUREMENT



Dielectric Chip Antenna

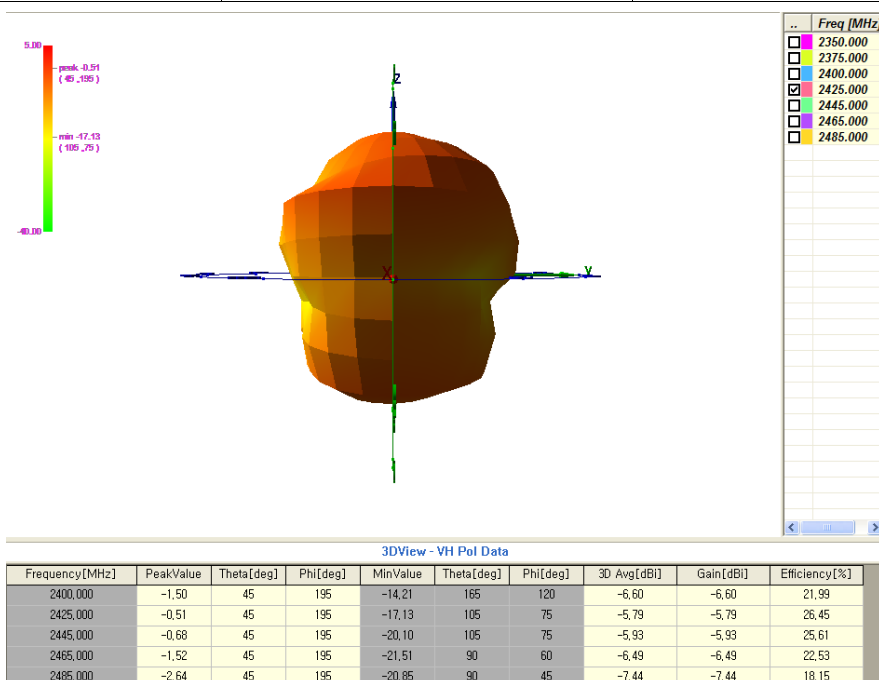


RADIATION PATTERN - 2D



RADIATION PATTERN - 3D

Freq.[MHz]	Gain[dBi]	Efficiency
2400	-1.50	-6.60
2425	-0.51	-5.79
2445	-0.68	-5.93
2465	-1.52	-6.49
2485	-2.64	-7.44



Active data

