

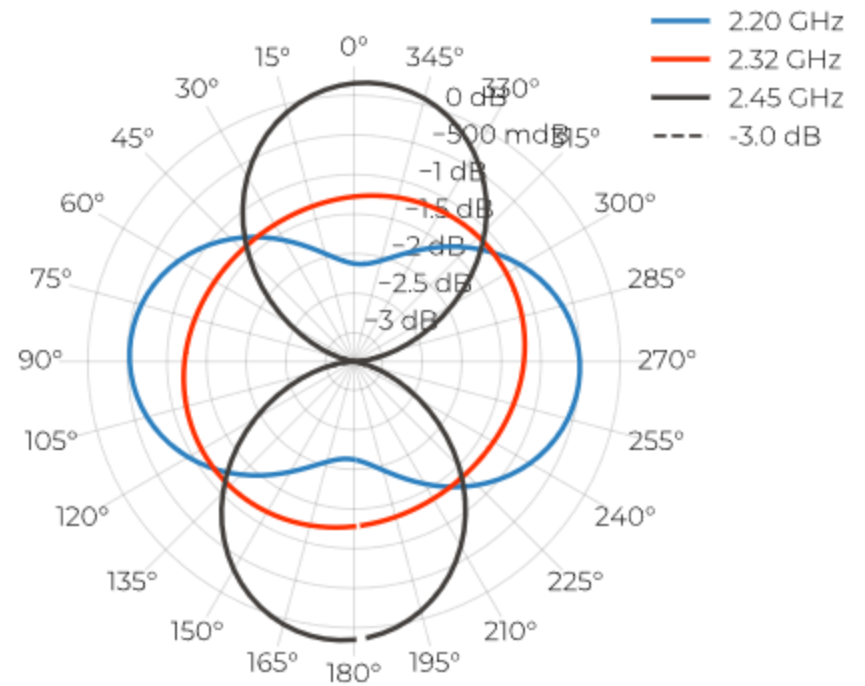


XY Lobe Parameters

Freq	Lobe max	Lobe direction	Lobe width
2.200 GHz	-0.51 dB	-	-
2.322 GHz	-1.13 dB	-	-
2.450 GHz	0.16 dB	177.0°	153.0°

Main lobe = -3.0 dB

XY Radiation pattern

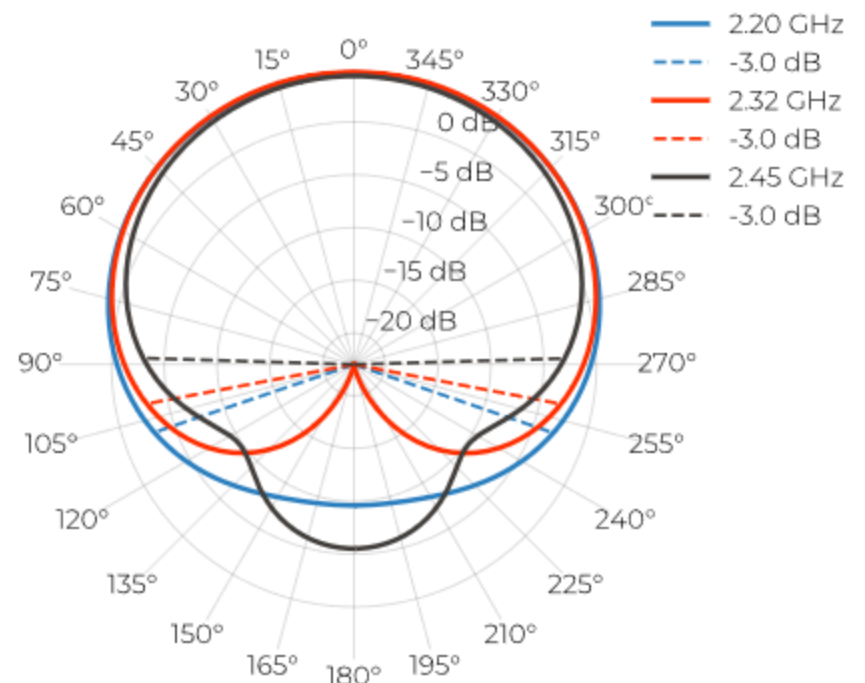


YZ Radiation pattern

Freq	Lobe max	Lobe direction	Lobe width
2.200 GHz	4.61 dB	0.0°	219.0°
2.322 GHz	4.76 dB	0.0°	204.0°
2.450 GHz	4.34 dB	0.0°	177.0°

Main lobe = -3.0 dB

YZ Radiation pattern

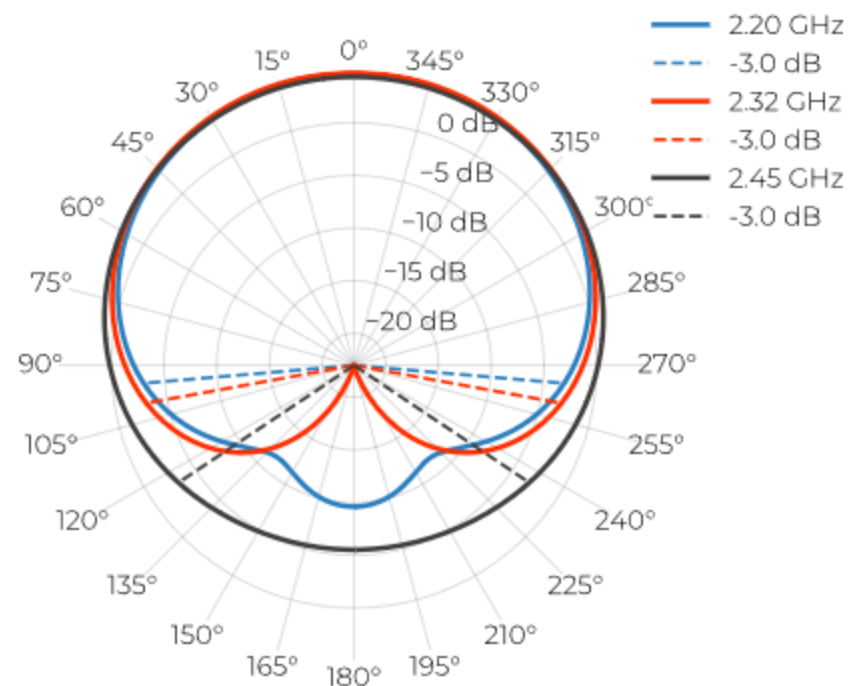


ZX Radiation pattern

Freq	Lobe max	Lobe direction	Lobe width
2.200 GHz	4.61 dB	0.0°	192.0°
2.322 GHz	4.76 dB	0.0°	201.0°
2.450 GHz	4.34 dB	0.0°	249.0°

Main lobe = -3.0 dB

ZX Radiation pattern

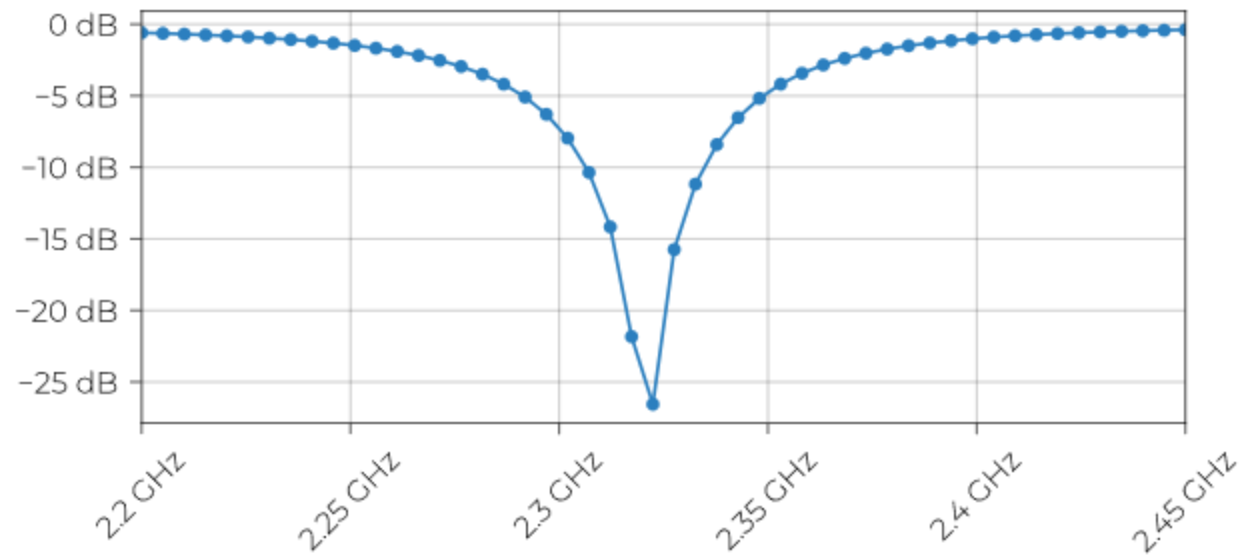




Peak values

Param	Value	Freq
S11 min	-26.56 dB	2.32 GHz

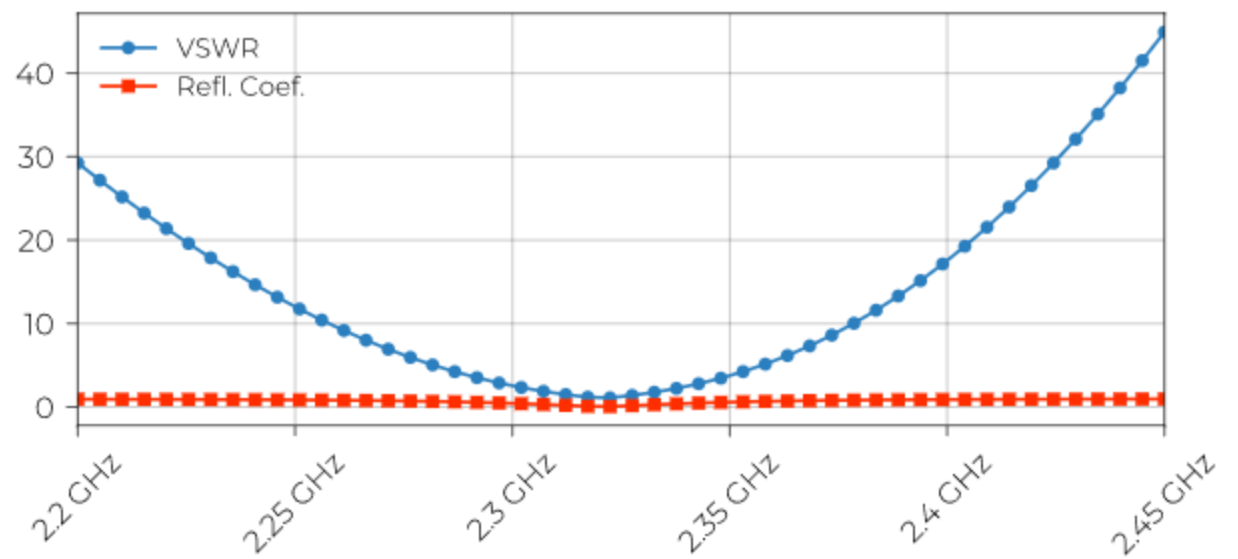
S11 chart



Peak values

Param	Value	Freq
VSWR min	1.1	2.32 GHz
Refl. min	0.05	2.32 GHz

Reflection chart



Peak values

Param	Value	Freq
R min	2.73 Ω	2.45 GHz
R max	125.34 Ω	2.35 GHz
Z min	26.94 Ω	2.30 GHz
Z max	147.83 Ω	2.35 GHz
X min	-117.1 Ω	2.36 GHz
X max	4.58 Ω	2.33 GHz
Z match	50 Ω	2.24 GHz
Z match	50 Ω	2.32 GHz

Resistance (R), Impedance (Z), Reactance (X) chart

