



DS8208 900MHz Antenna SPECIFICATION

Antenna Manufacturer Name	Auden
Address	No. 19, Lane 772, Heping Rd., Bade District, Taoyuan City 33463, Taiwan (R.O.C)
ODM P/N:	H-pol. : B13443-40 V-pol. : B13444-40 Reflector : B13445-40
Test DATE	2026.03.02
DATASHEET REVISION	1
Antenna type	Yagi-Uda

Signature: Oscar Lu

Test Engineer: Oscar Lu



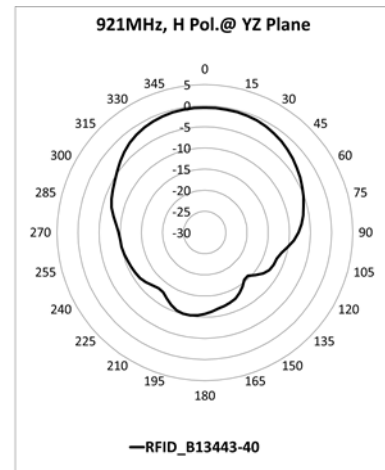
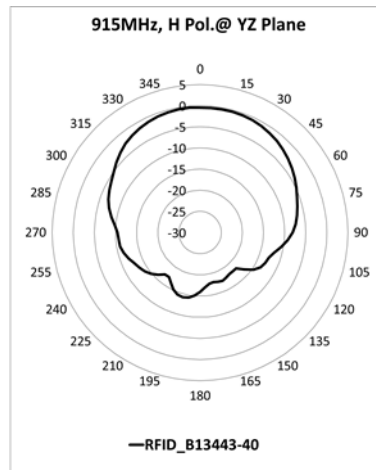
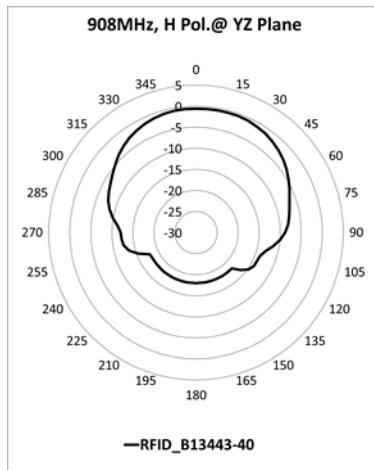
Description of Antenna (H-pol. B13443-40)

Frequency Range	902MHz to 928MHz
Impedance	50ohm
Antenna type	Yagi-Uda
Manufacturing Process	Plastic carrier + LDS antenna

B13443-40 Antenna Peak Gain:

Frequency (MHz)	Peak Gain (dBi)	Beamwidth
902	-0.6340	90°
908	-0.5515	90°
915	-0.3963	90°
921	-0.4169	90°
928	-1.1910	90°

B13443-40 Antenna Pattern:





Description of Antenna (V-pol. B13444-40)

Frequency Range	902MHz to 928MHz
Impedance	50ohm
Antenna type	Yagi-Uda
Manufacturing Process	Plastic carrier + FPCB antenna

B13444-40 Antenna Peak Gain:

Frequency (MHz)	Peak Gain (dBi)	Beamwidth
902	-0.9840	90°
908	-0.6915	90°
915	-0.6763	90°
921	-0.6369	90°
928	-0.6910	90°

B13444-40 Antenna Pattern:

