



2,4-4,9/5,8 GHz DIPOLE ANTENNA

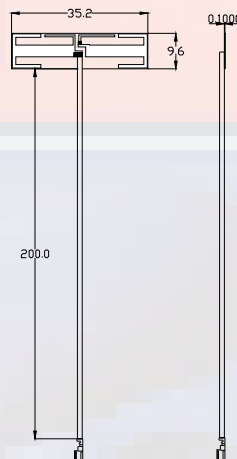
Part Number 639_200_UFL/2

Applications

- Networking
- Telemetry

Main features

- Wide band
- No need of ground plane
- Adhesive
- Easy to integrate
- Dipole structure
- Flexible on polyimide



Main Specifications

Parameter/ Frequency Band	2,4-2,5 GHz	5,1-5,8 GHz
Peak Gain (dBi)	1,4	1,2
Total radiated Efficiency	>58%	>47%
VSWR (*)	<2,0	<2,0
Imp. (Ohm)	50	50
Polarization	Linear	Linear

Dimensional data

Parameter	Data
Dimensions	35x9,6 mm
Cable Type	microcoax 1.13
Cable length	200mm
Connector Type	U.FL
Mounting	Adhesive
Substrate	0,1 mm polyimide

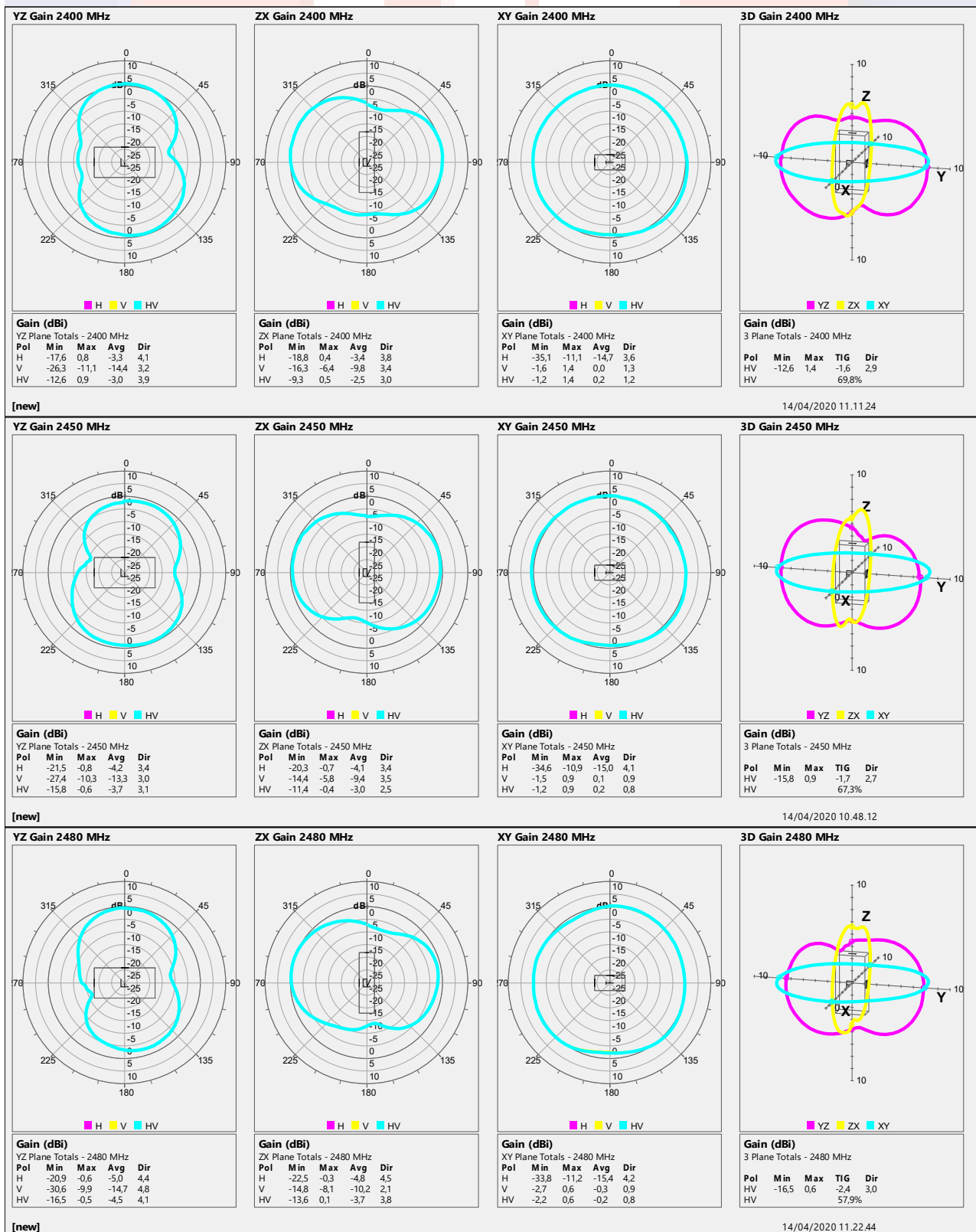




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Data Pattern

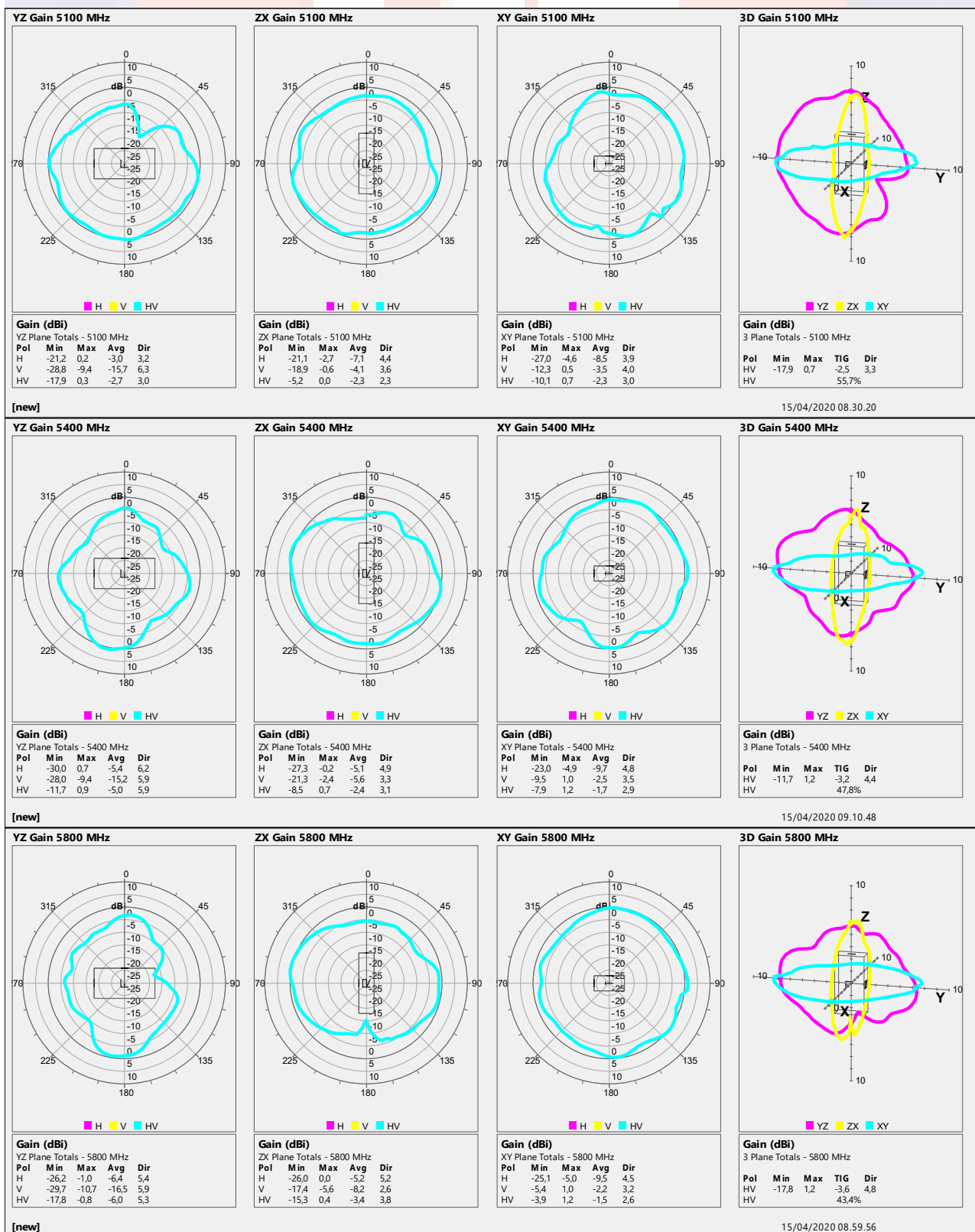




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Patterns

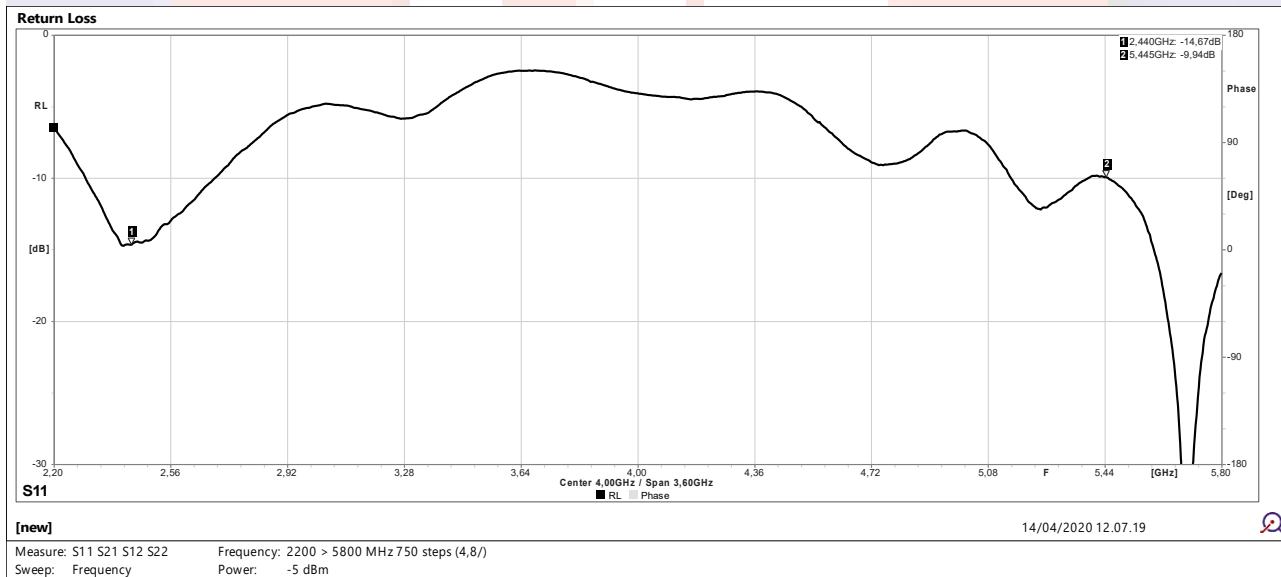




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|s11| diagram



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