

Antenna Datasheet of F720-Antenna **FR2** V2

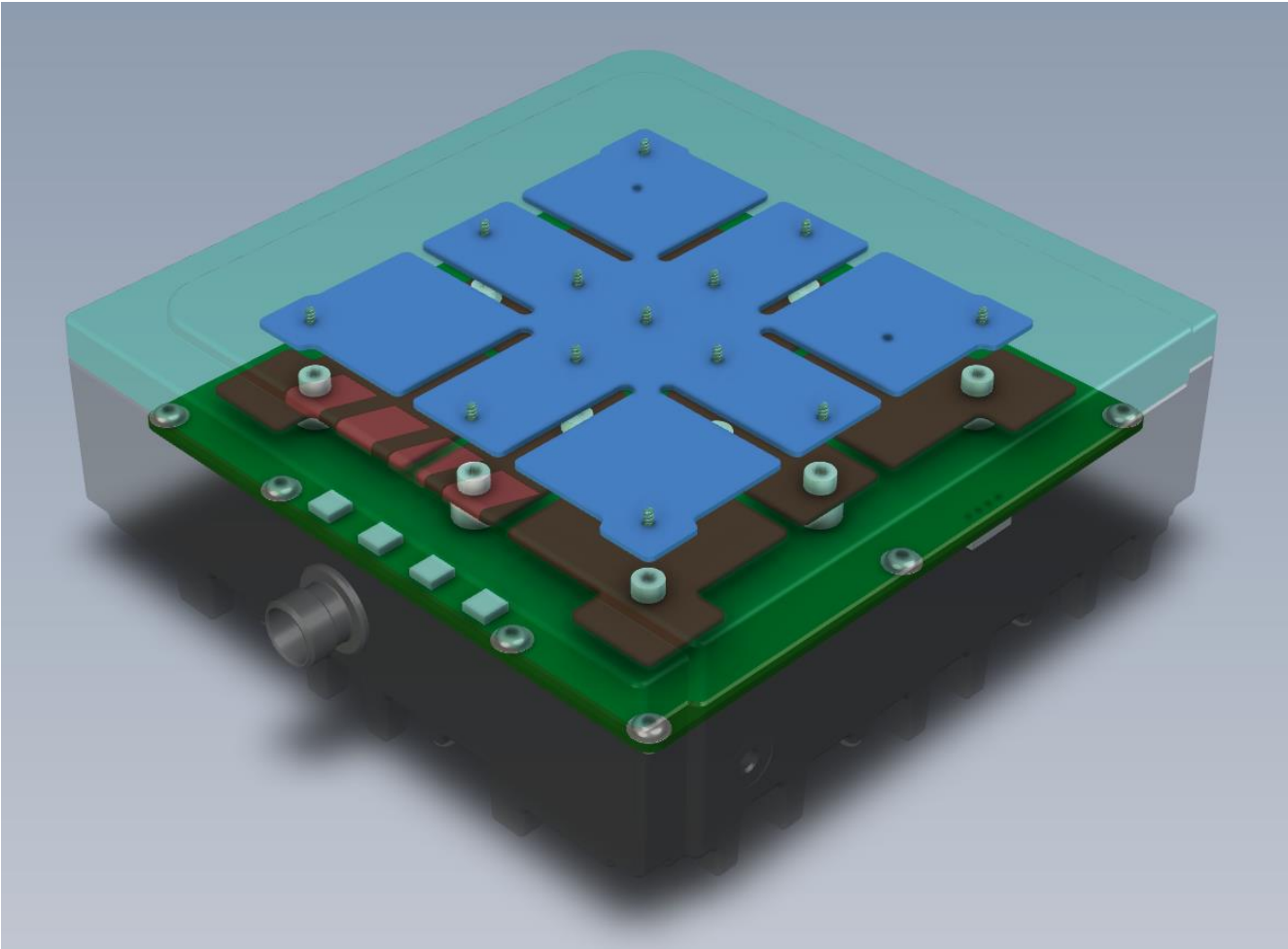


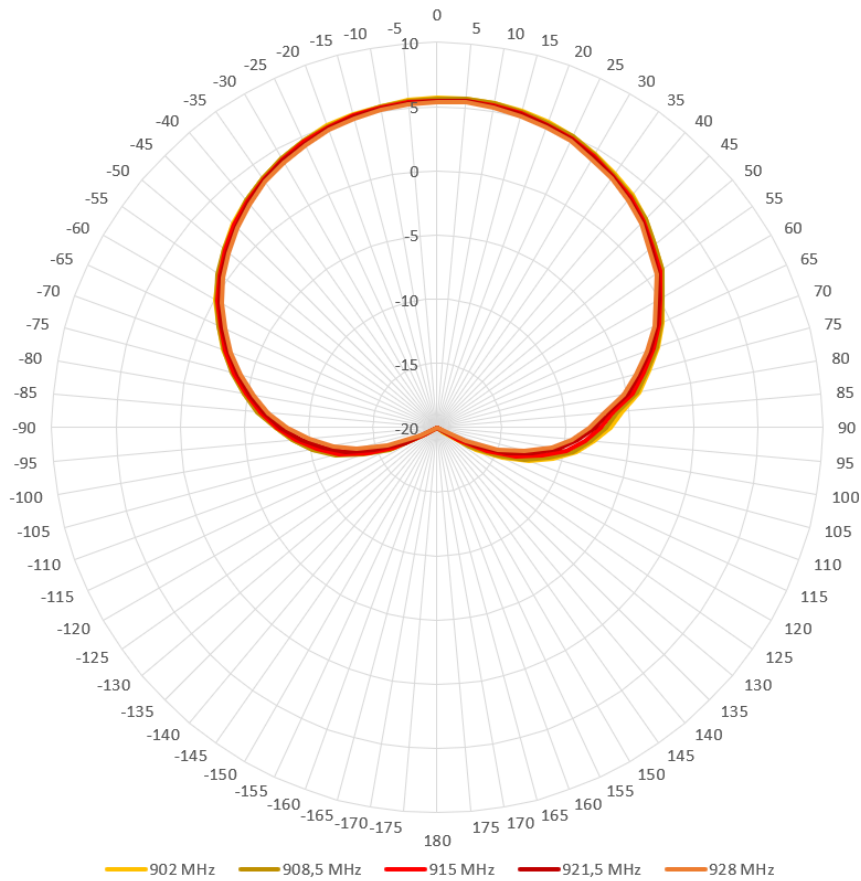
Figure 1: 3D model of antenna

Antenna Type:		stacked patch
Name:		F720-Antenna FR2 V2
Frequency Range:		902 ... 928 MHz
Gain:	902 MHz	5.7 dBic
	915 MHz	5.6 dBic
	928 MHz	5.4 dBic
Half Power Beam Width:		85°
Polarisation:		right-handed circular polarization
Axial Ratio:		< 0.5 dB
Housing Dimensions:		140 x 140 x 50 mm
Manufacturer:		Pepperl+Fuchs

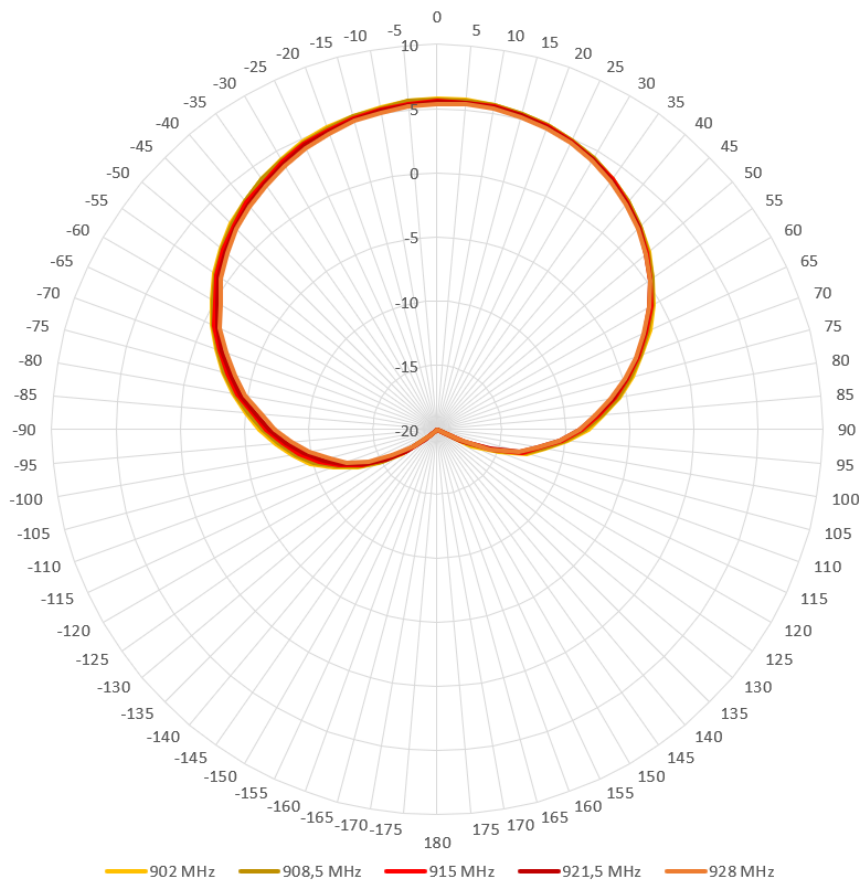
measured at cable end

CONFIDENTIAL acc. to ISO 16016		Only valid as long as released in EDM!		scale:	date: 22-May-2026
 PEPPERL+FUCHS	Antenna Datasheet F720-Antenna FR2 V2			respons	14-6069
				see EDM	
Mannheim					

FR2 - horizontal plane - RHCP



FR2 - vertical plane - RHCP



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	F720-Antenna FR2 V2	see EDM	sheet 2 of 3

template: FTM-00278

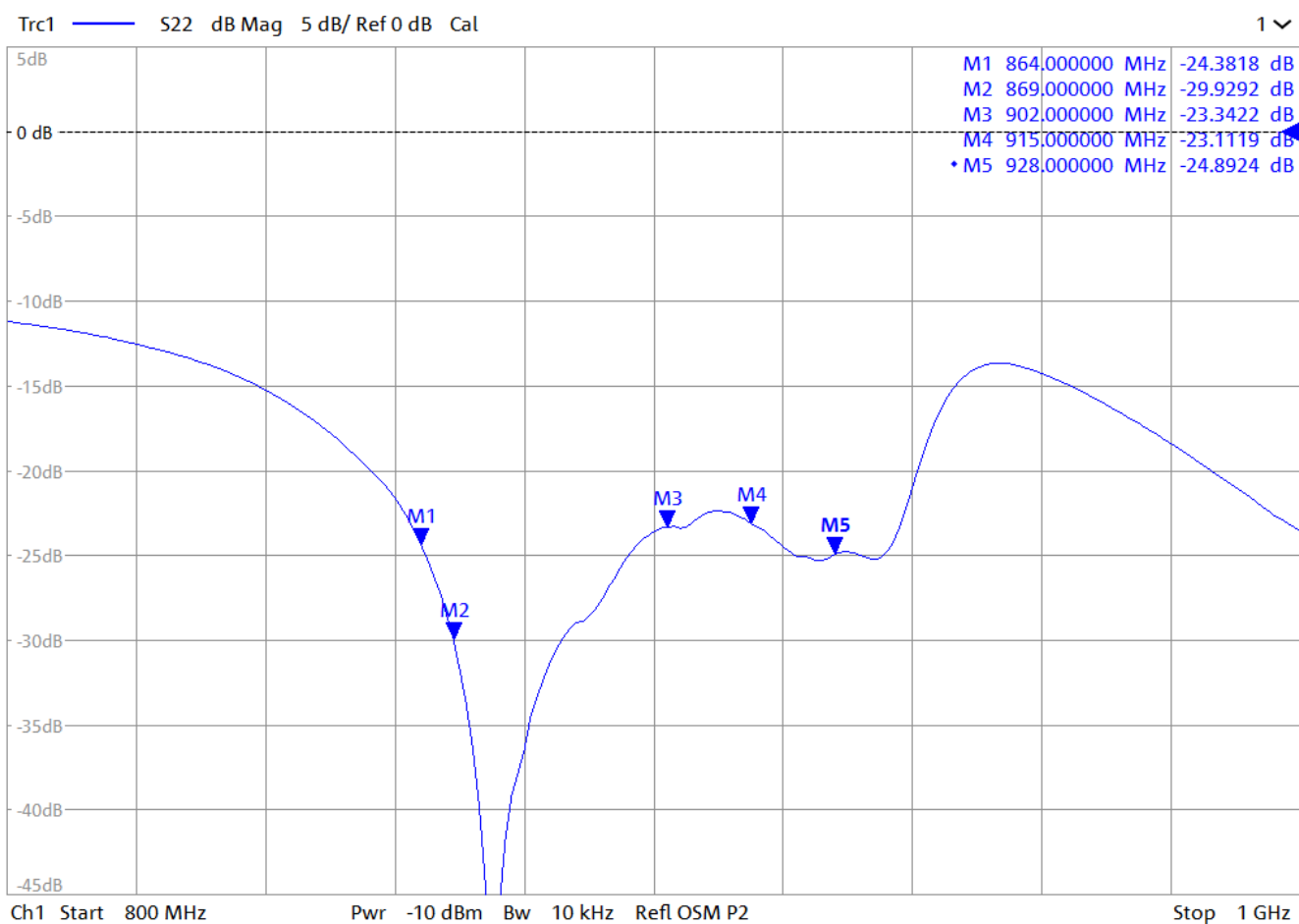


Abbildung 1: FR2_08

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				see EDM	sheet 3 of 3
Mannheim					