

Antenna type : Directional

RFA-S3-T283-12626

Specifications

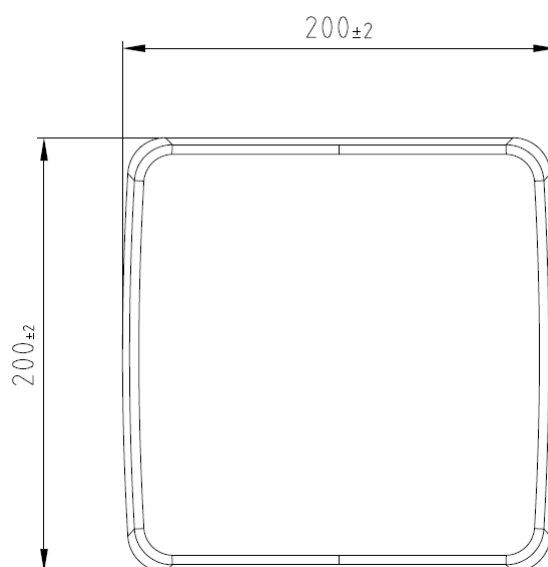
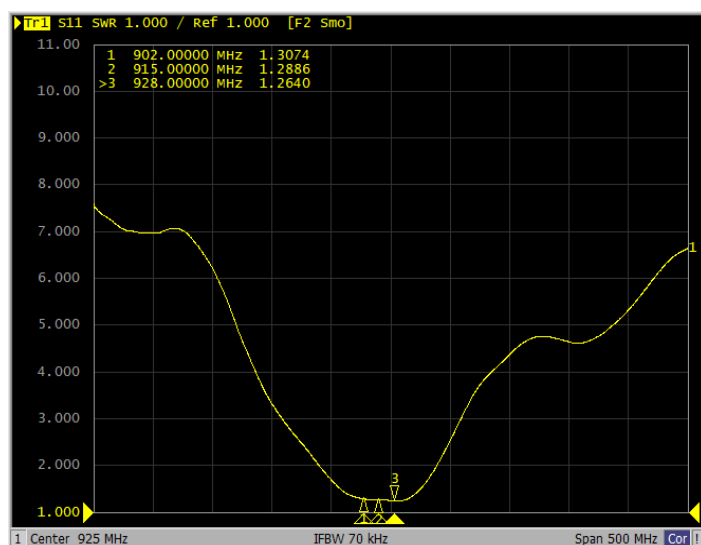
Antenna	
Frequency range	902-928 MHz
Peak gain	6.96 dBi
VSWR	1.5 : 1 Max.
Polarization	RHCP
Impedance	50 Ω
Connector	N JACK
Antenna cable	
Connector	N PLUG / MMCX PLUG
Cable	$\varnothing 1.13$
Length	500mm



Environmental & Mechanical Characteristics

Temperature	-40°C to +85°C
Humidity	95% @ 25°C

VSWR

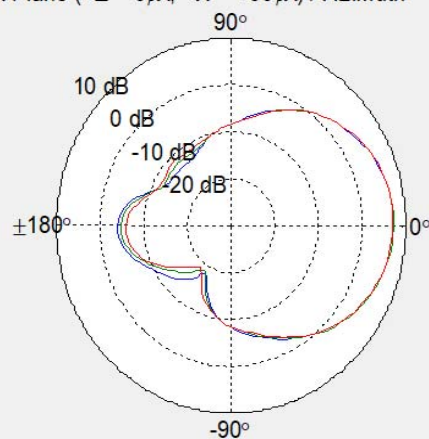
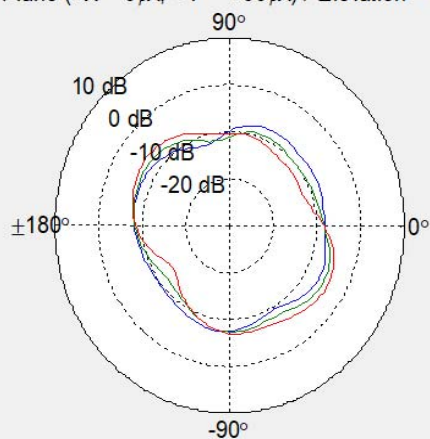


Radiation Pattern

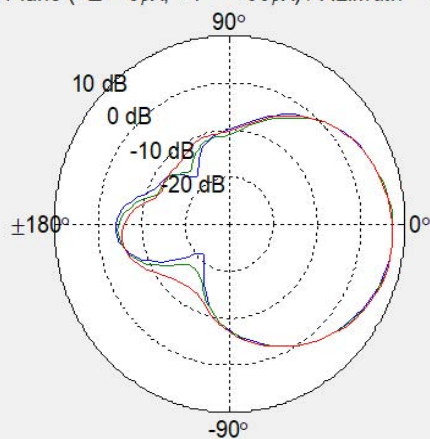
SUB6G-L2-3 Band = 894 - 960 MHz

XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X ZX Plane (+Z = 0°X, +X = +90°X) / Azimuth = 0°X

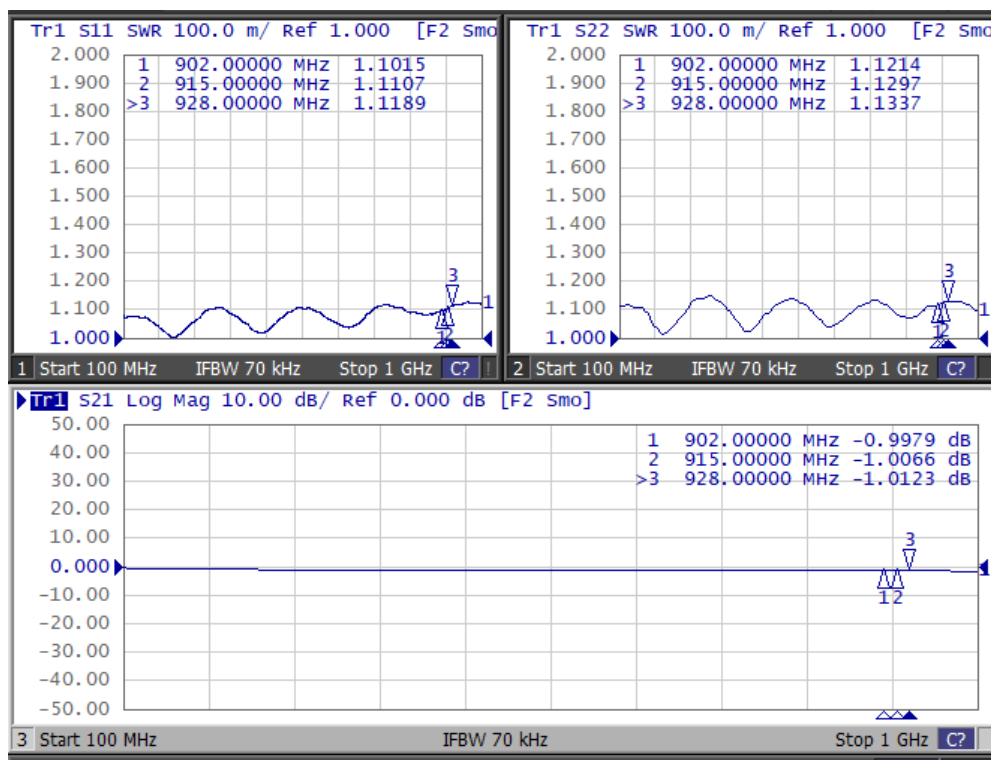
— 902 MHz
— 915 MHz
— 928 MHz



YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X



Cable Loss



Gain Table

Frequency (MHz)	3D		
	Efficiency	Avg. Gain	Peak Gain
902.00	66.04	-1.80	6.75
915.00	67.43	-1.71	6.96
928.00	68.24	-1.66	6.87

