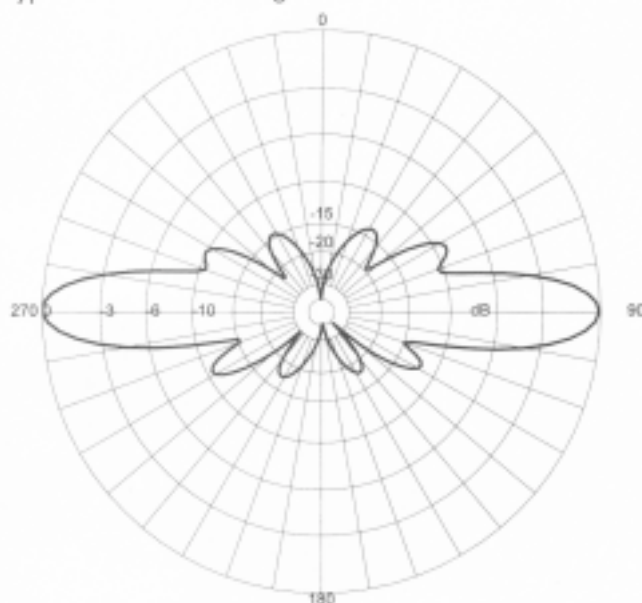


UHF-antenner 370 – 470 MHz

Sigma 5dB CATC Collinear antenna 380-511 MHz



Typical E-Plane Polar Diagram UHF



Frequency ranges	380-511MHz
Bandwith	4%
Impedance	50 Ω
VSWR	1,5:1
Polarisation	Vertical
Gain	5 dBd
E-plane 3 dB beamwidth	8°
H-plane 3 db beamwidth	-
Front to back ratio	-
Max continous power	75 W
RF-connector	N female
Rated Wind Velocity	193 km/h
Dimensions (H x W x D)	H 2630
Weight	1,2 kg
Mounting diameter	Ø 32-51 mm pipe
Materials	Green tapered glass fibre tube
Options	-

V 000603



UHF-antenner 370 – 470 MHz

Sigma 5dB CATC Collinear antenna 380-511 MHz

Frequency band (MHz)	Model	Gain dBd	Centre frequency (MHz)	Approximate Length mm	Wind Loading (kg) at 193 km/h
380-396	CATC390	5	388,0	2630	8,2
387-404	CATC395	5	395,5	2630	8,2
395-412	CATC400	5	403,5	2630	8,2
403-421	CATC410	5	412,0	2630	8,2
412-430	CATC420	5	421,0	2630	8,2
421-439	CATC430	5	430,0	2630	8,2
430-450	CATC440	5	440,0	2630	8,2
441-460	CATC450	5	450,5	2630	8,2
450-470	CATC460	5	460,0	2630	8,2
460-480	CATC470	5	470,0	2630	8,2
470-490	CATC480	5	480,0	2630	8,2
480-501	CATC490	5	490,5	2630	8,2
490-511	CATC500	5	500,5	2630	8,2