

## Technical Data:

Basic Informationen	
Size	95 x 52 x 65 mm
Temperature	-30 to 80 °C
Cable length	250mm – 300mm
Cable typ	RG 174
Features	SPECIFICATIONS: Material: Cap: Polyamide 6 Gasket: Arnitel EM 400 Colour: Black Net weight ( g ): 170 Mounting hole ( mm ): Squared: 15*15 Round: Ø 19

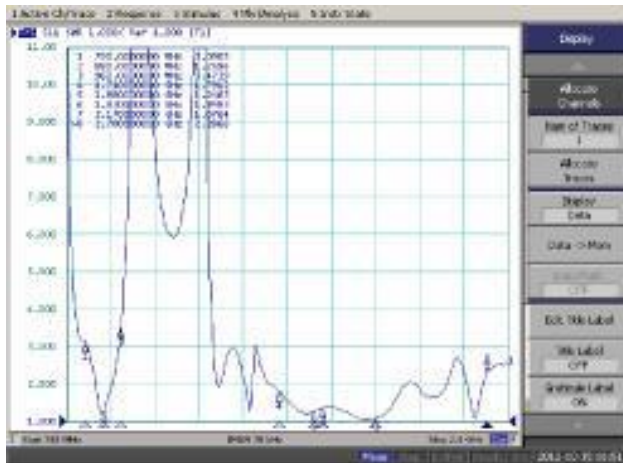
GSM/UMTS Specifications	
Frequency Range:	
GSM 850 / 900 MHz	824 - 960 MHz
GSM 1800 MHz	1710 - 1990 MHz
GSM 1900 MHz	1850 - 1990 MHz
UMTS 2,1GHz	2100 GHz
LTE 2,1 GHz	790 - 960 GHz 1710 - 2700 GHz
Gain	2.14 dBi
Polarization	Vertical
Impedance	50 Ohm
Power max	10 W

GPS Specifications	
Center frequency:	1575.42 MHz
Band width	+/- 1.023 MHz
Power gain	20 (2.7V) – 23 (5.1V) dB
Noise figure	1.7 - 2.1 dB
Polarization	RHCP
VSWR	<2.0
Impedance	50 Ohm
Supply voltage	2.7 - 5.1 V
Current	12 (2.7V) - 23 (5.1V) mA

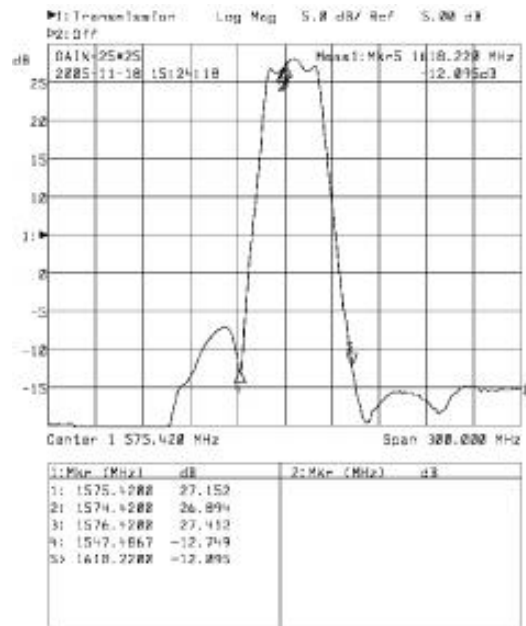


W-LAN/BT Specifications	
Frequency:	2.4 - 2.5 / 5.2 - 5.8 GHz
Gain	2.14 dBi
VSWR	< 3
Polarization	Vertical
Impedance	50 Ohm

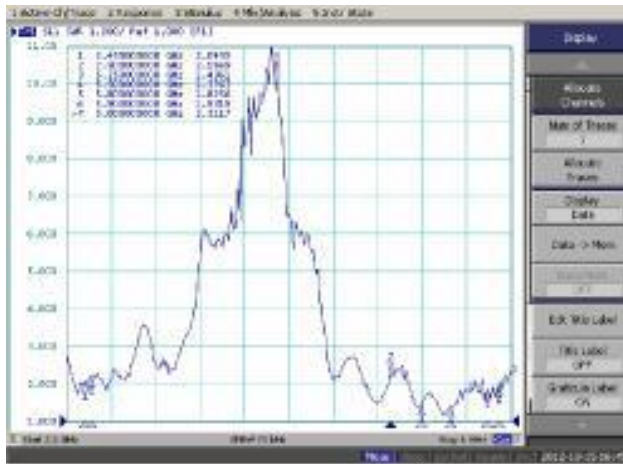
Ordering-Information	
CTX3293A	LTE/3G/GSM (SMA male), GPS (SMA male), WLAN (RP-SMA male)
CTX3298A	LTE/3G/GSM (SMA male), GPS (SMA male), WLAN (SMA male)
CTX3310A	LTE/3G/GSM ( Fakra m bordeaux), GPS (Fakra m blau), WLAN (Fakra m türkis)
CTX3359A	LTE/3G/GSM (Fakra f bordeaux), GPS (Fakra f blau), WLAN (Fakra f türkis), (Direct Connection to AnyRover)



LTE V.S.W.R. Curve



GPS V.S.W.R. Curve



Bluetooth / Wifi V.S.W.R. Curve

