Tel. +49 511 473 530 91
Fax +49 511 473 530 88

GS-M2M accessories GmbH, Albert-Einstein-Straße 13, 30926 Seelze E-Mail gs@gs-m2m.de

GS-ANT-33-020

Technical Data		
GSM/UMTS-Antenna, SMA (m), with flexible joint		
UMTS	Frequency range	AMPS 824 - 894 MHz ISM 868 - 915 MHz GSM 900 MHz DCS 1800 MHz PCS 1900 MHz UMTS 2100 MHz WiFi / Bluetooth 2400 MHz WiFi 5100 - 5900 MHz
	V.S.W.R.	< 2.5 : 1
	Gain	3.0 dBi
	Impedance	50 Ω
	Power	25 W
	Polarization	vertical

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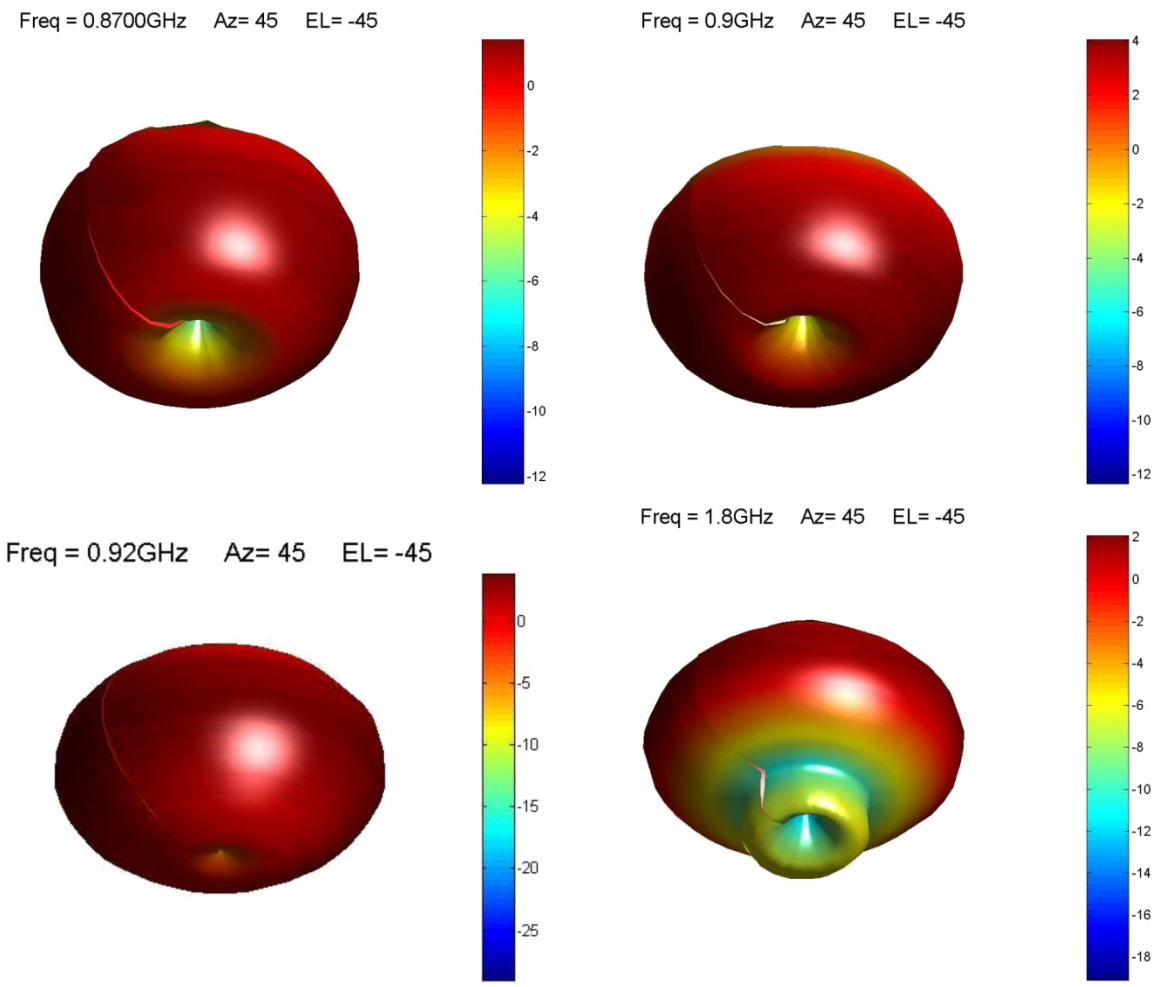
Mechanical Data		
	Dimensions (ØxL)	ca. 10 mm x 113 mm
	Connector	SMA (m) rotatable (fix at 45° or 90°)
	Operating temperature	-40°C ... +85°C
	Material	ABS (black)



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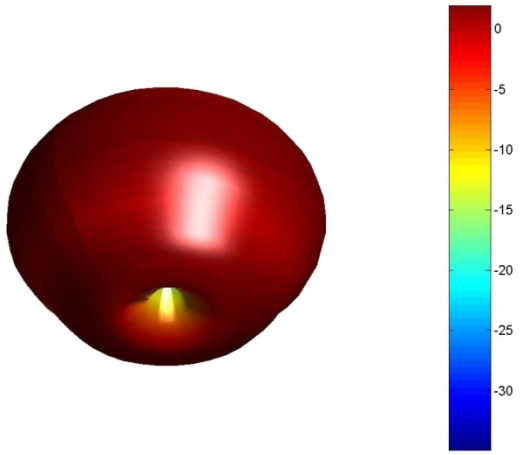
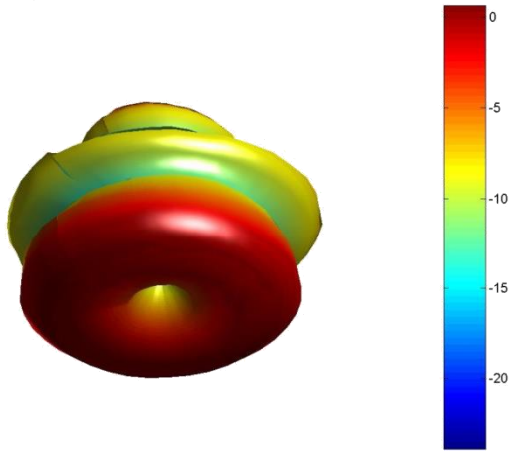
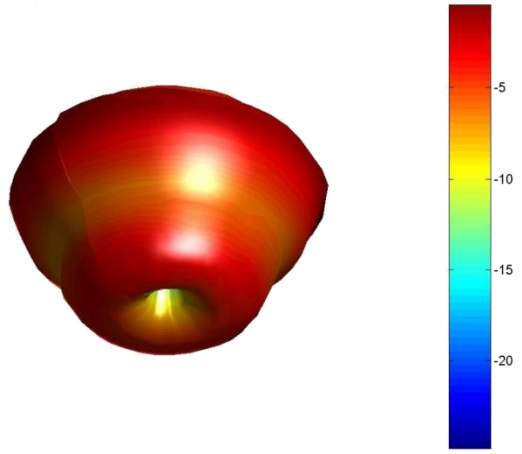
Freq = 1.9GHz Az= 45 EL= -45



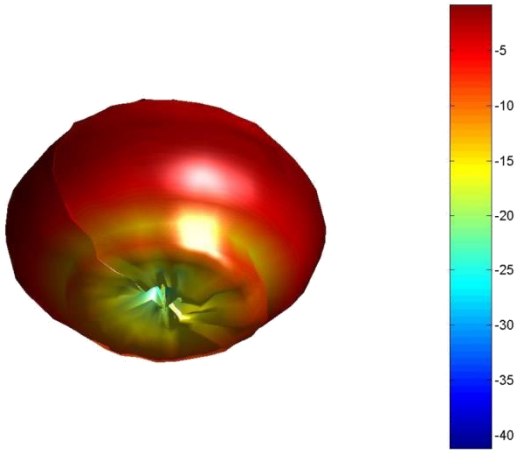
Freq = 2.1GHz Az= 45 EL= -45



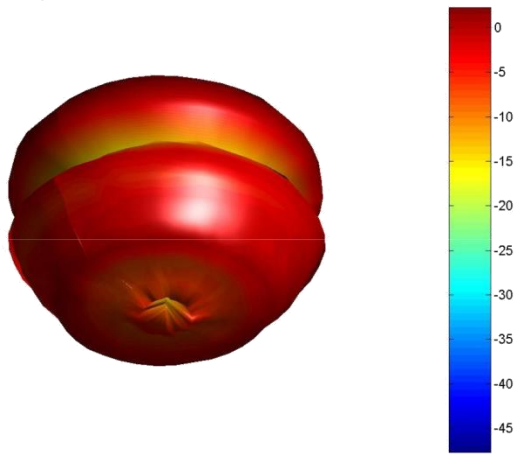
Freq = 2.44GHz Az= 45 EL= -45



Freq = 5GHz Az= 45 EL= -45



Freq = 5.9GHz Az= 45 EL= -45



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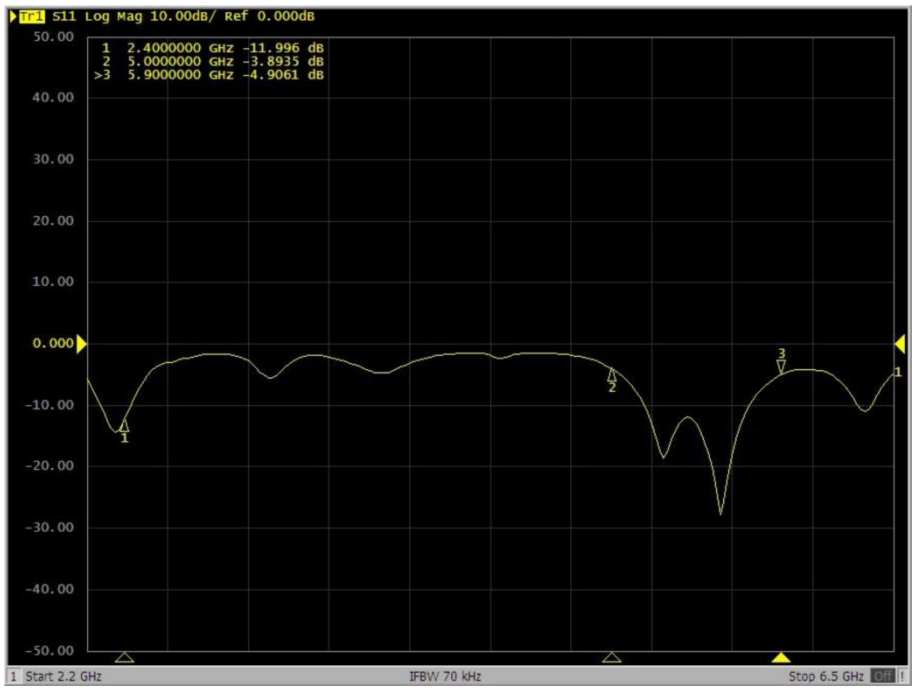
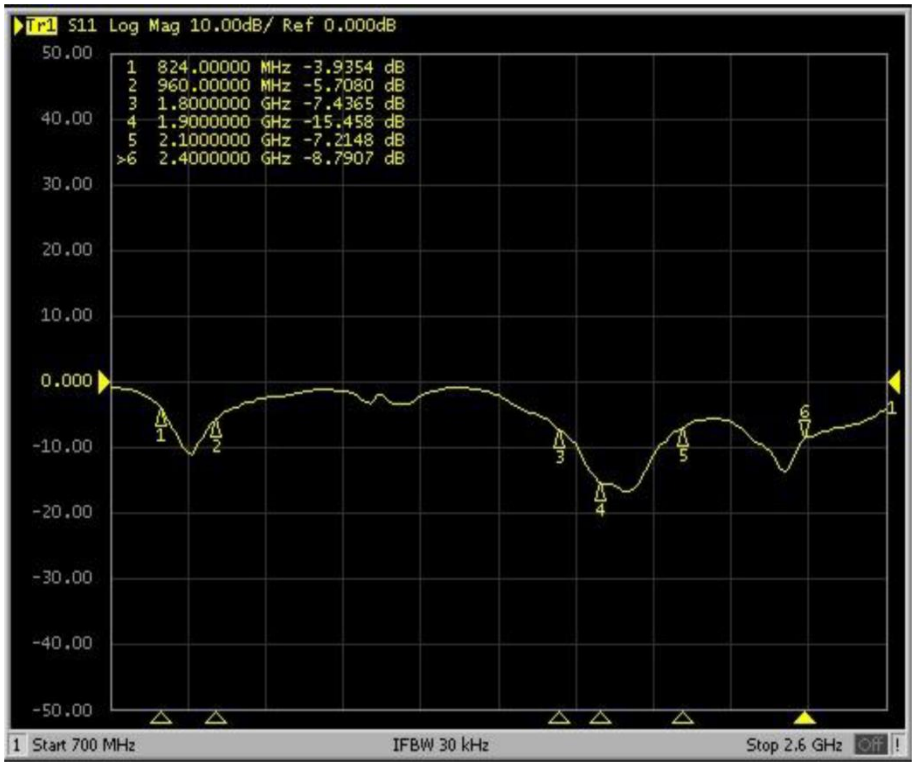
Log Mag (WiFi):



Log Mag (Penta Band):



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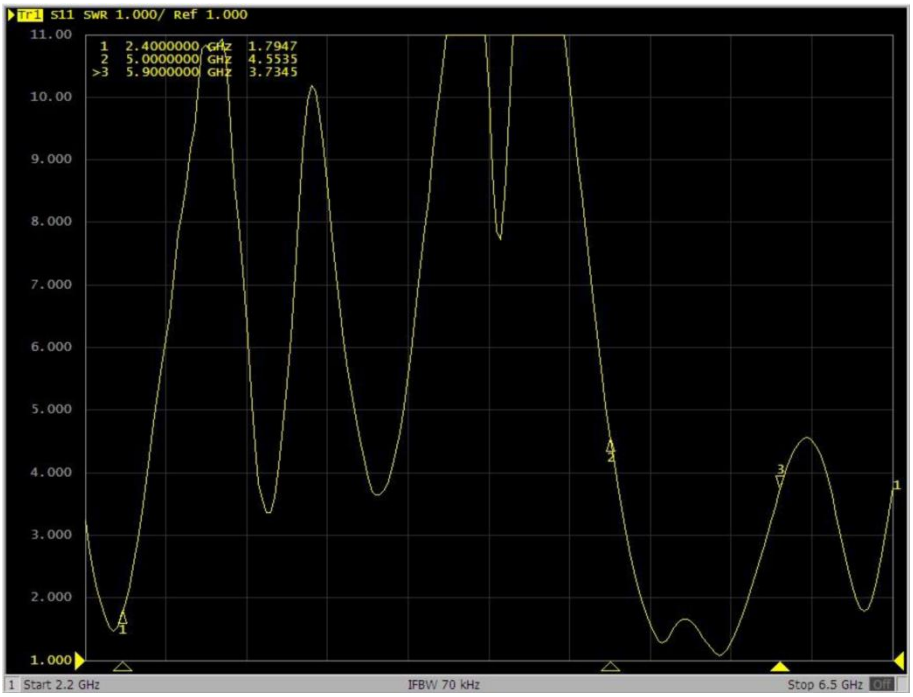
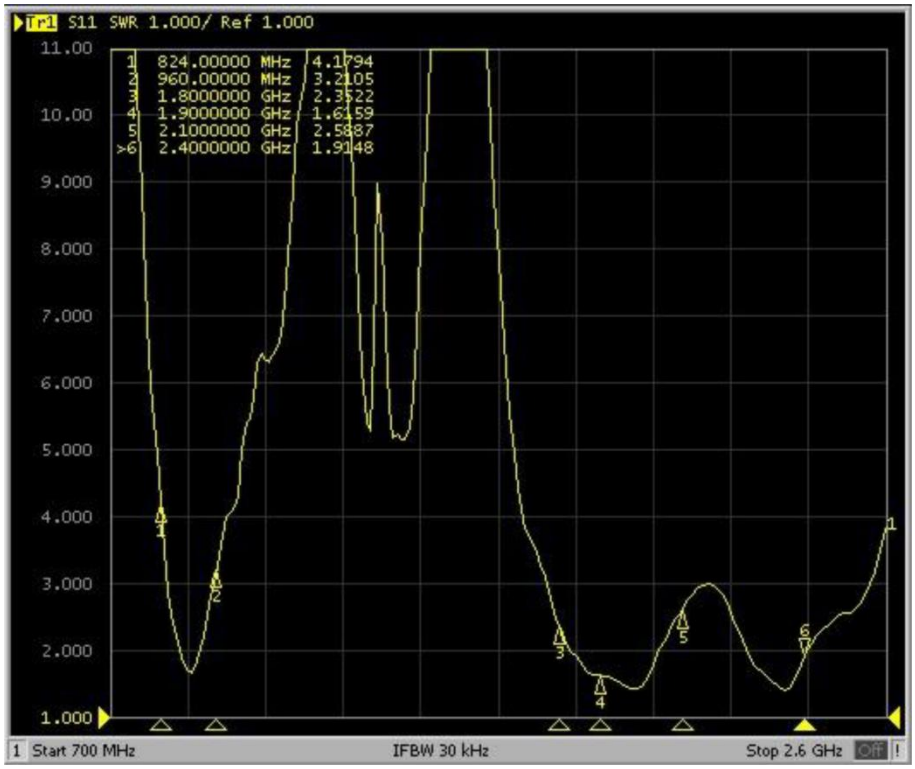
VWSR (WiFi):



VSWR (Penta Band):