CELPHONE
Damit Ihre Kommunikation steht

Specifications	Aussenantenne GSM/UMTS/LTE 1/2
Photos	**Code-Nr.: 60603032L**

Electrical properties

Antenna type	external antenna
Frequency	690–960 / 1710–2170 / 2400–2700 MHz
Impedance	50 Ohm
Polarization	vertical
Gain	2.5 – 6 dBi
VSWR	2.2:1
Return Loss	please see data-1

Mechanical properties

Touch Type	screw type
Dimensions	250mm±2
Color	white
Operating Temperature Range	-20°C - +60°C
Storage Temperature Range	-30°C - +70°C
Cable Length	5m low loss fire retardant
Connector	SMA male

Total	Frequency (MHz)	700	824	850	900	960	1710	1880
	Directivity (dBi)	2.5469	3.17458	3.47791	4.10112	4.14807	6.12054	5.55701
	Efficiency (dB)	-0.0156725	-1.99626	-1.81068	-2.1875	-2.59834	-2.54195	-1.94074
	Frequency (MHz)	**1990**	**2170**	**2400**	**2500**	**2600**	**2700**	
	Directivity (dBi)	6.1162	3.08404	5.20207	5.9752	6.487	5.84616	
	Efficiency (dB)	-0.939072	-2.49955	-0.202901	-0.369118	-0.573828	-0.930033	

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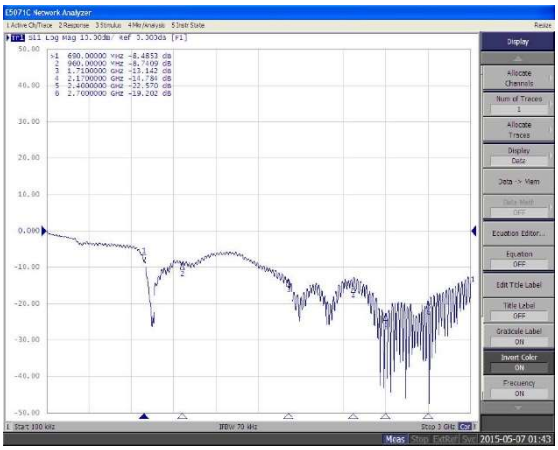
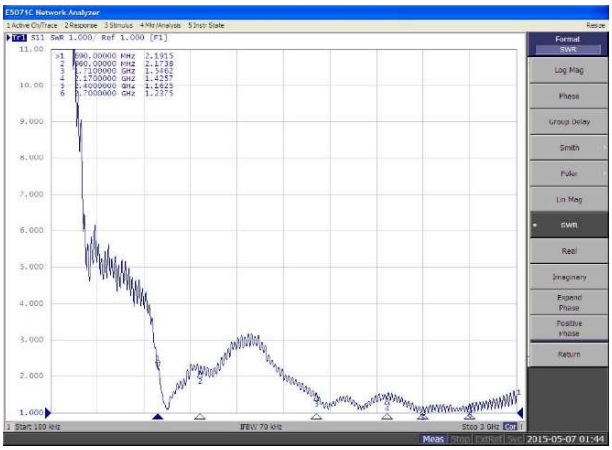
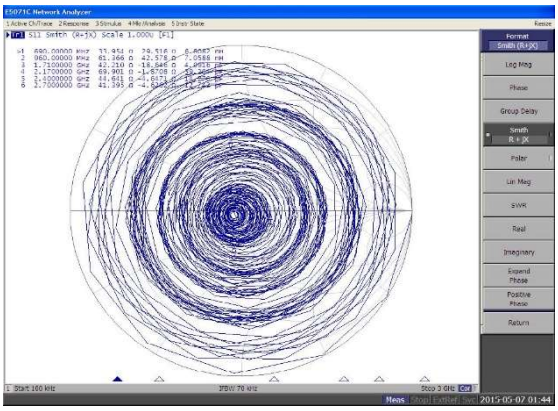
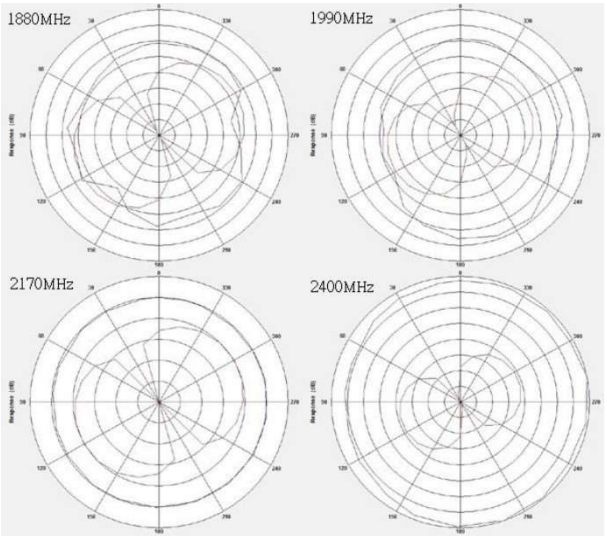
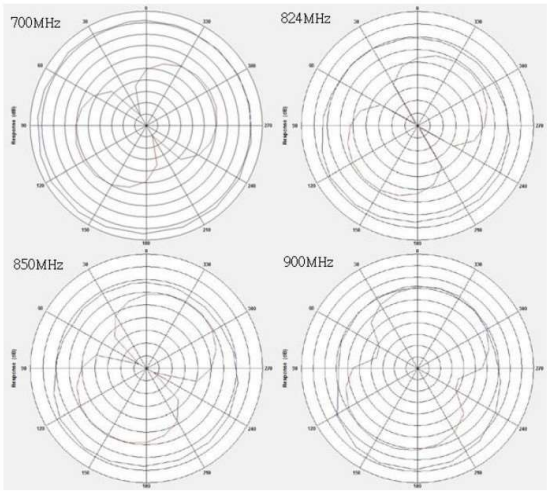
Diagrams

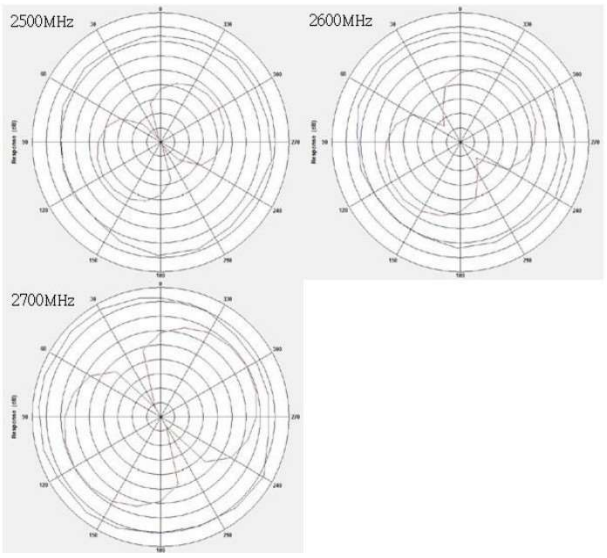


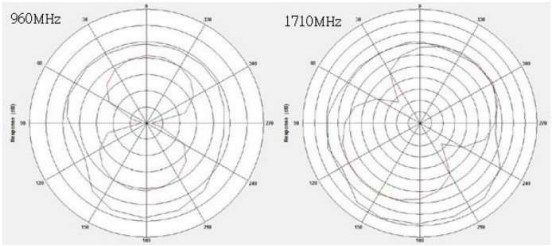












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