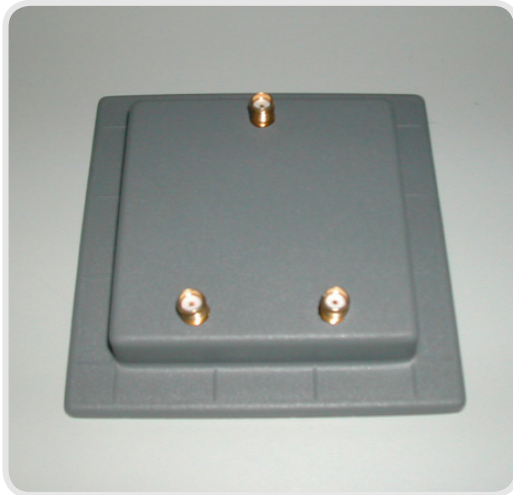








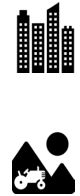
ANTENNAS | SPLT-14

SPLT-14

628 - 2700 MHZ CELLULAR 2-WAY SPLITTER



 628 - 2700 MHz	 VSWR < 2.0:1		 Increase x Mb/s
 -40°C to +70°C	 UL 94 V-1		



Product Overview

The broadband 2-way splitter utilises cascade hierarchical Wilkinson splitter technology to ensure low loss, while providing good phase and amplitude balance.

Features

- Full GSM frequencies
- Low loss splitter
- Good phase and amplitude balance

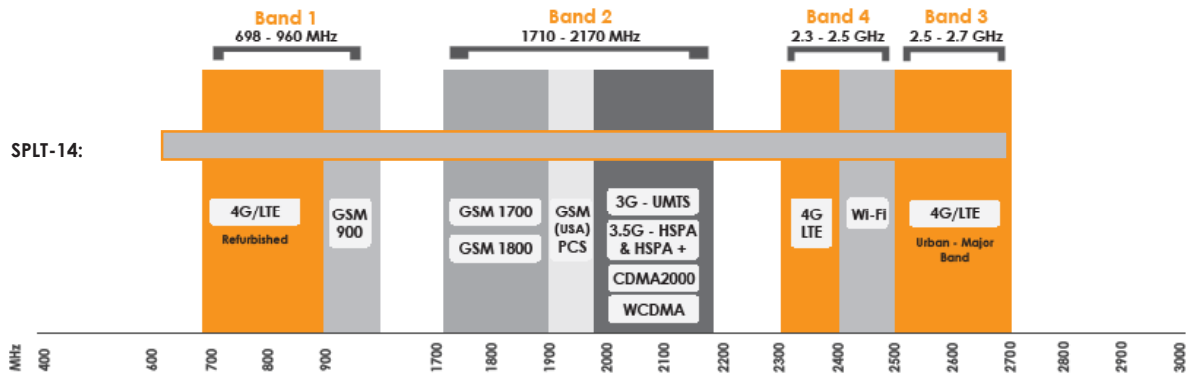
Application areas

- Least Cost Routers (LCRs)
- Splitting power from a single antenna to four independent devices

Frequency bands

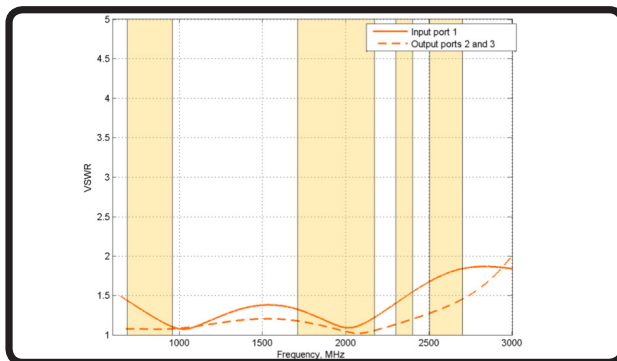
The SPLT-14 is a wide-band antenna that works from 628 - 2700 MHz

Indicates the bands on which this antenna works

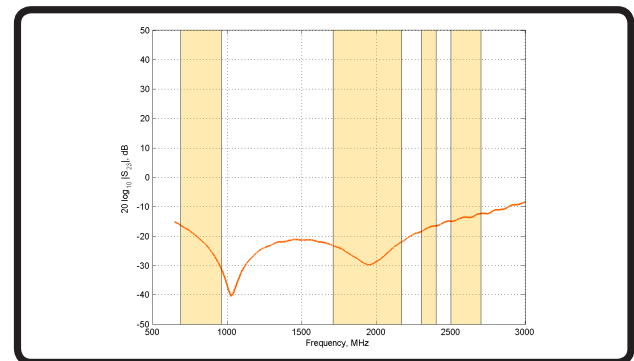


Splitter Performance Plots

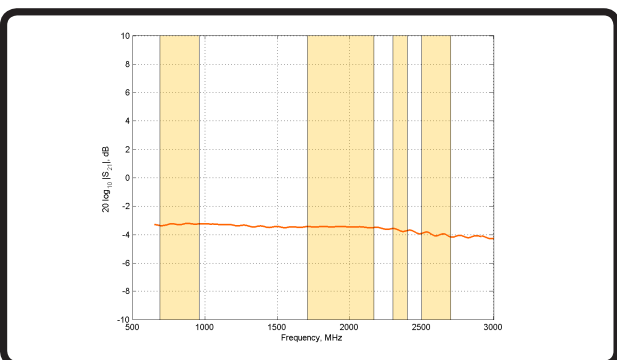
VSWR:



ISOLATION:



COUPLING:



Electrical Specifications

Frequency Bands:	628 - 27070 MHz
VSWR:	<2.0:1
Isolation:	>20dB
Phase imbalance:	< 2
Amplitude imbalance:	0.2 dB
Insertion loss (excluding splitting loss):	< 0.7 dB
Insertion loss (including splitting loss):	< 3.7 dB

Mechanical Specifications

Product Dimensions (L x W x D):	90 mm x 90 mm x 15 mm
Packaged Dimensions:	Aerothene packaging
Weight:	88g
Packaged Weight:	94g
Random Material:	ABS
Random Colour in Pantone:	Grey
Random Colour in RAL:	Grey

Environmental Specifications

Temperature Range (Operating):	-40°C to +70°C
Environmental Conditions:	Indoor
Operating Relative Humidity:	Up to 98%
Storage Humidity:	5% to 95% - non condensing
Storage Temperature:	-40°C to +70°C

Product Box Contents

Antenna:	A-SPLT-0014
Connector (s):	3x SMA (f)

Ordering Information

Commercial name:	SPLT-14
Order Product Code:	A-SPLT-0014
EAN number:	6009693810686

Additional Accessories Available

Extension Cables:	None
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Certification Approvals and Standards

Flammability rating:	UL 94-V1 EN 13823
Impact resistance:	IK 05
Salt Spray:	MIL-STD 810F/ASTM B117
Product Safety:	Complies with UL, CE, EN, CSA and IEC standards

For more detailed information and availability in your region, visit our web site: www.poynting.tech



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SPLT-14

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Product Specifications may change without prior notice
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Regulatory Compliance: RoHS 2011/65/EU Compliant | ISO 9001:2008
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