CRYSTEK MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

26.5 GHz HAND FORMABLE .086 COAX CABLES

RoHS Compliant

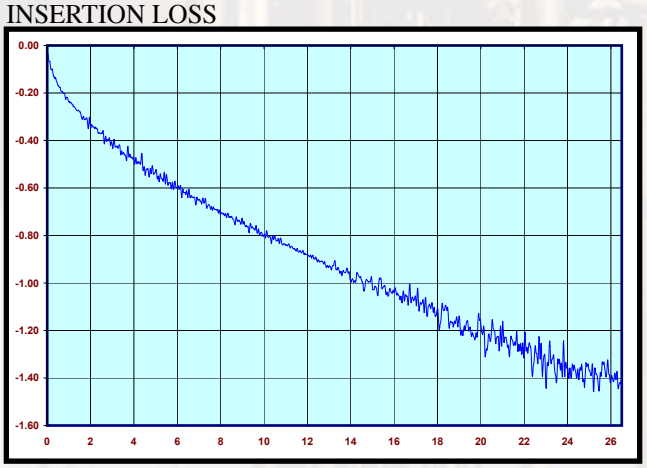
50 Ohm DC-26.5 GHz Hand Formable Coaxial Cables

Features:

Center Conductor:	Silver-plated copper wire
Outer Braid:	Tin-soaked copper braid, 100% coverage
Insulation:	PTFE (Polytetrafluoroethylene) dielectric
Cable Outer Dia.:	0.086" (2.2mm)
Connectors:	Stainless Steel
Center Pin:	Gold plated brass
Operating Temperature:	-40°C to +85°C
Minimum Bend Radius:	0.125" (3.17mm) single bend 0.99" (25mm) multiple bends

Electrically Matched Pairs Available

PN: CCSMA26.5-MM-086-12
INSERTION LOSS



Electrical Specifications:

Impedance:	50 Ohms
Frequency:	DC to 26.5 GHz
Insertion Loss:	1.40 dB/ft at 26.5 GHz
VSWR:	<1.3, DC to 26.5 GHz
Nominal Capacitance:	29 pF/ft
Velocity of Propagation:	70%
RF Shielding:	> 100 dB
Attenuation (dB/ft):	0.16 Typ. at 0.5 GHz
*connector loss not included (refer to actual cable plot below)	0.22 Typ. at 1 GHz 0.80 Typ. at 10 GHz 1.13 Typ. at 18 GHz 1.40 Typ. at 26.5 GHz
Avg. Power in (Watts):	900 @ 100 MHz
*as specified at 20°C	200 @ 1 GHz 50 @ 10 GHz
Applications:	Jumpers Instrumentation High Frequency Interconnects

SMA / SMA [Straight/Straight]

Part Number	Description	Length
CCSMA26.5-MM-086-3	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	3"
CCSMA26.5-MM-086-4	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	4"
CCSMA26.5-MM-086-5	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	5"
CCSMA26.5-MM-086-6	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	6"
CCSMA26.5-MM-086-7	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	7"
CCSMA26.5-MM-086-8	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	8"
CCSMA26.5-MM-086-10	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	10"
CCSMA26.5-MM-086-12	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	12"

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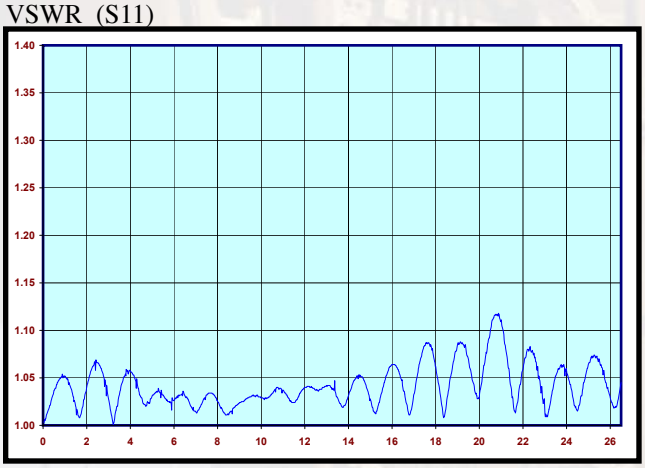
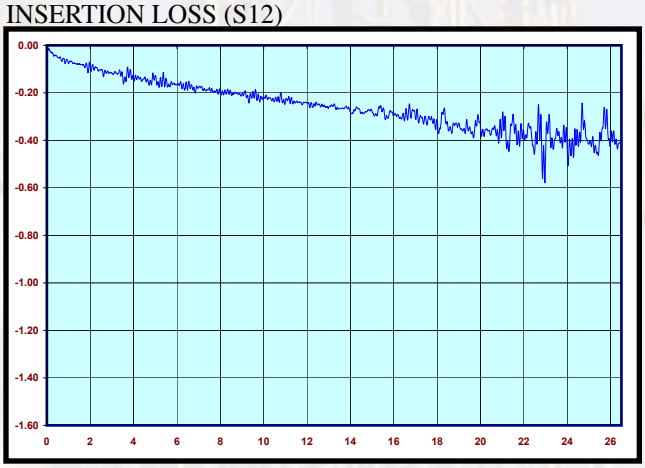
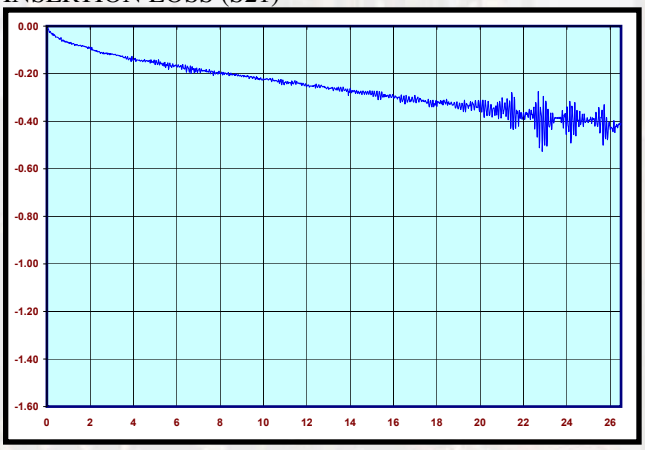
PN: CCSMA26.5-MM-086-3
VSWR (S11)



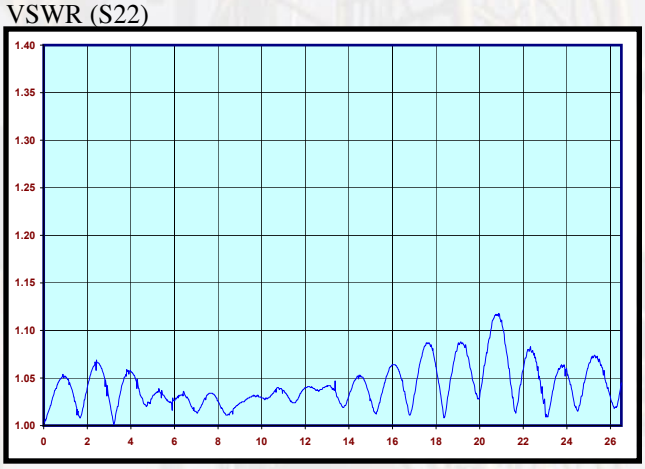
PN: CCSMA26.5-MM-086-3
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-3
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-3
VSWR (S22)



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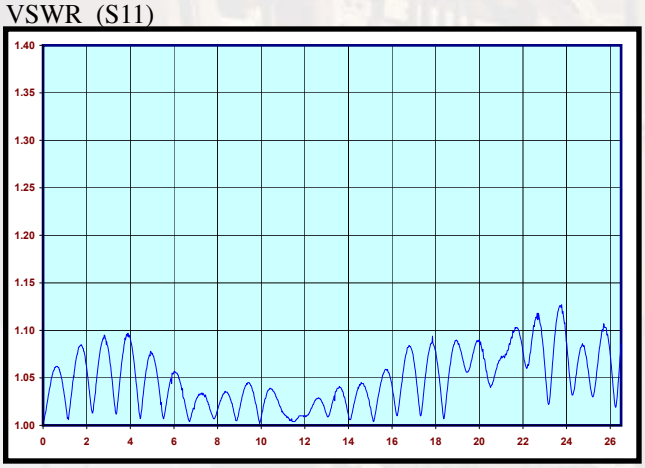
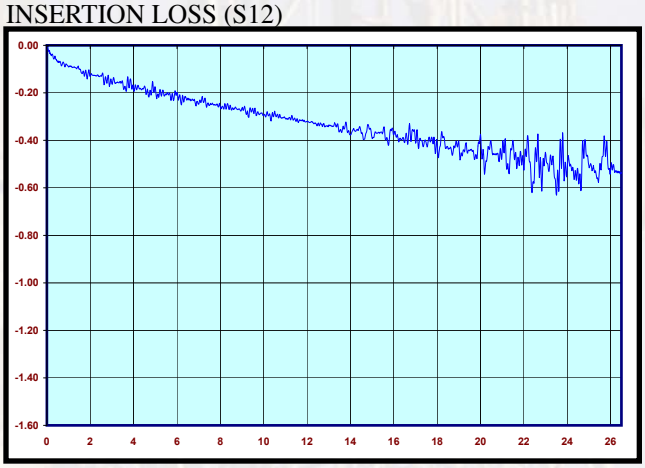
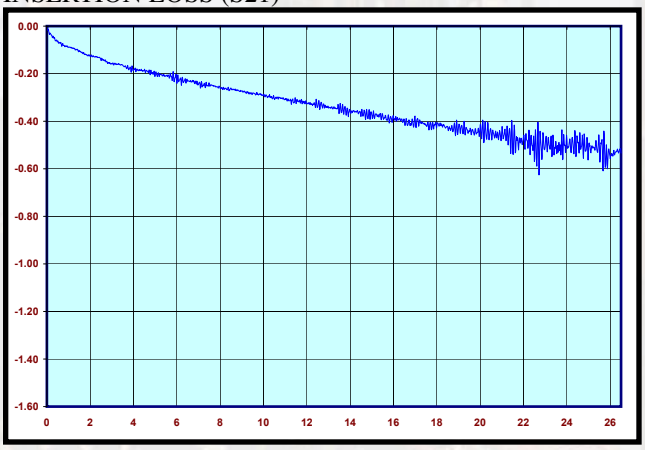
PN: CCSMA26.5-MM-086-4
VSWR (S11)



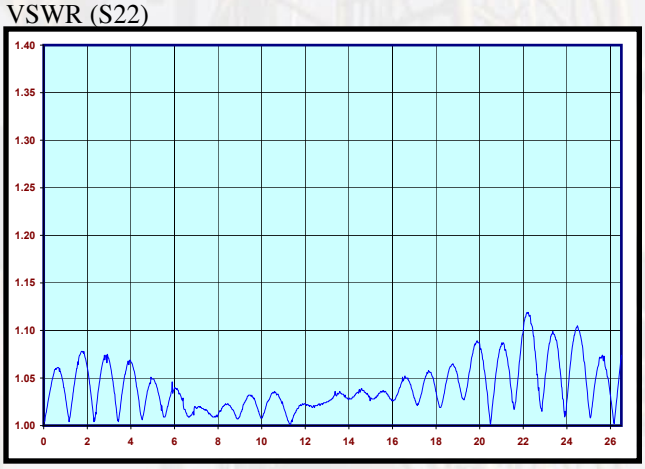
PN: CCSMA26.5-MM-086-4
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-4
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-4
VSWR (S22)



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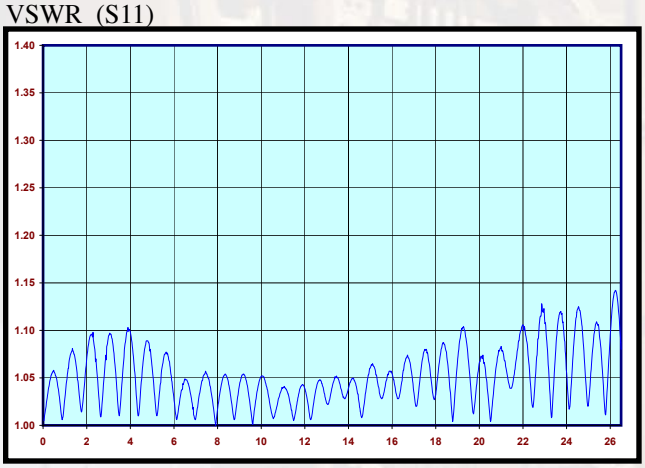
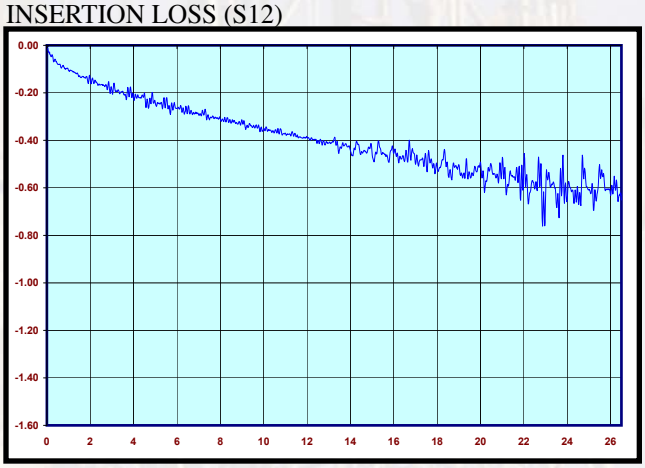
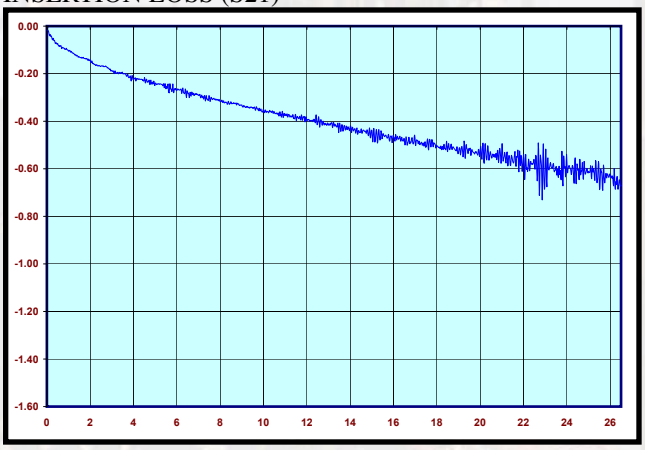
PN: CCSMA26.5-MM-086-5
VSWR (S11)



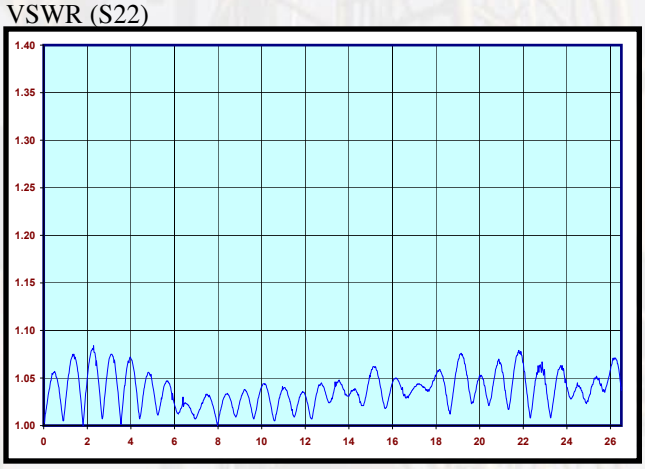
PN: CCSMA26.5-MM-086-5
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-5
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-5
VSWR (S22)



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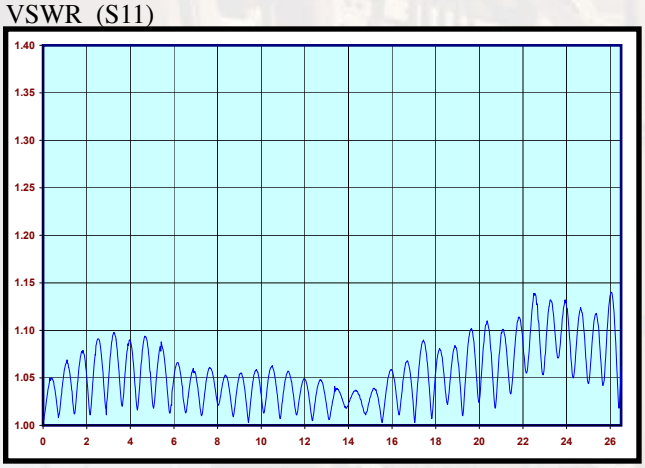
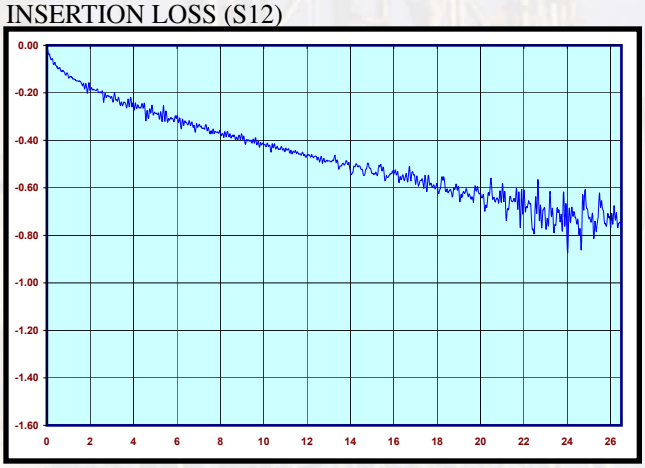
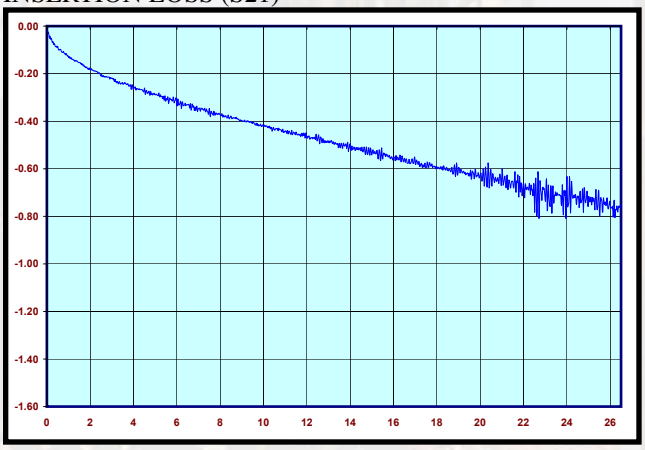
PN: CCSMA26.5-MM-086-6
VSWR (S11)



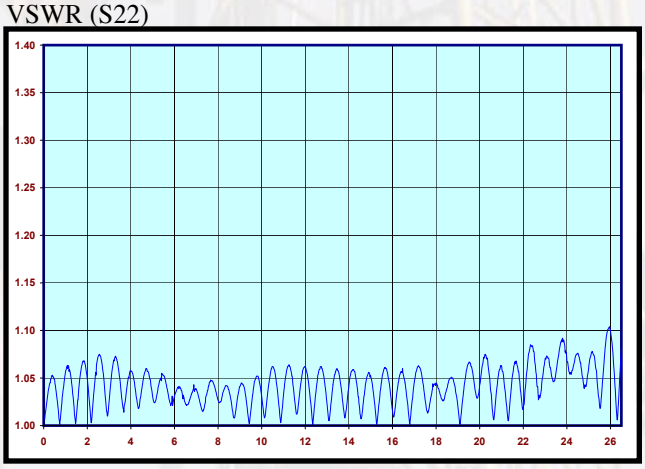
PN: CCSMA26.5-MM-086-6
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-6
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-6
VSWR (S22)



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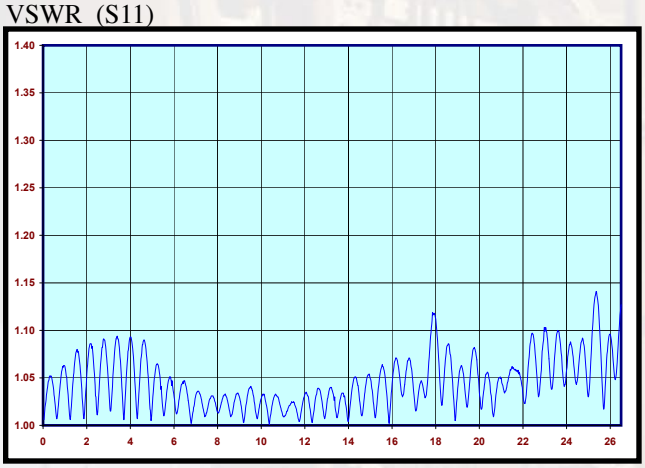
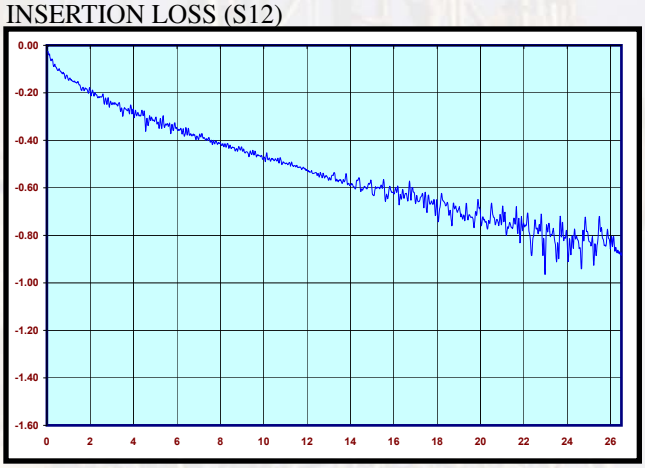
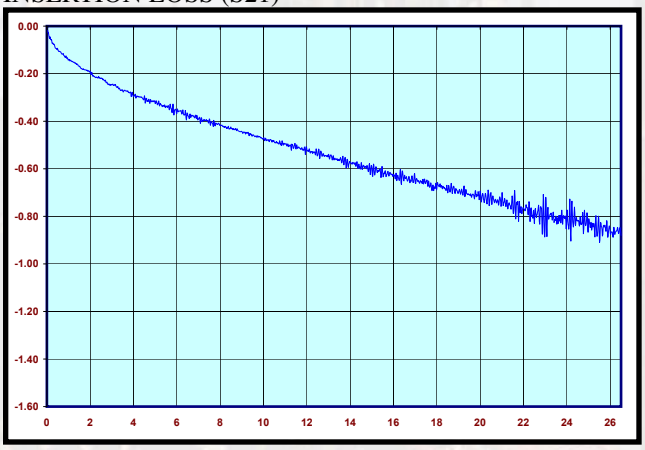
PN: CCSMA26.5-MM-086-7
VSWR (S11)



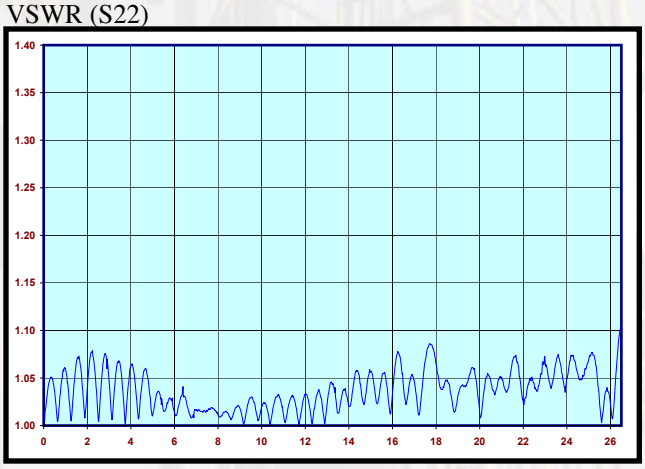
PN: CCSMA26.5-MM-086-7
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-7
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-7
VSWR (S22)



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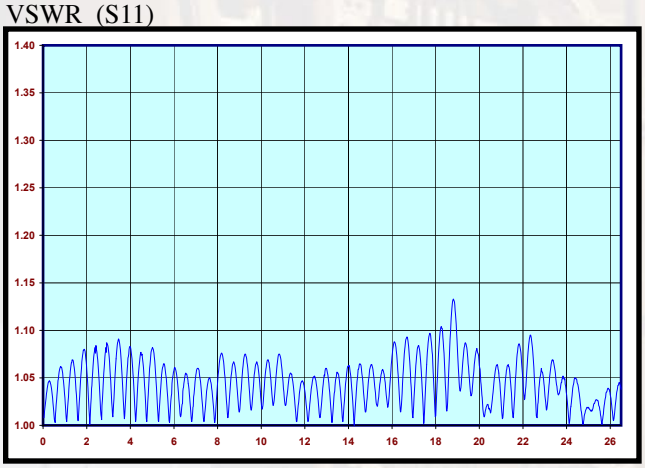
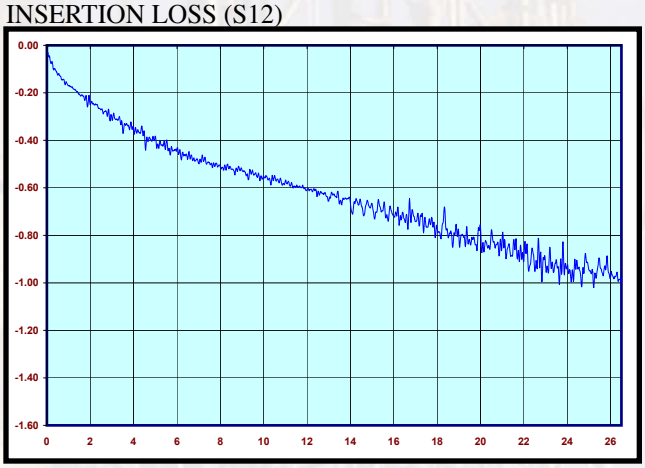
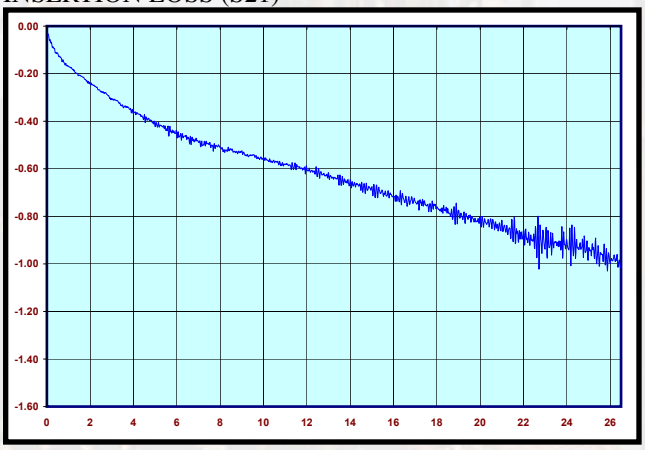
PN: CCSMA26.5-MM-086-8
VSWR (S11)



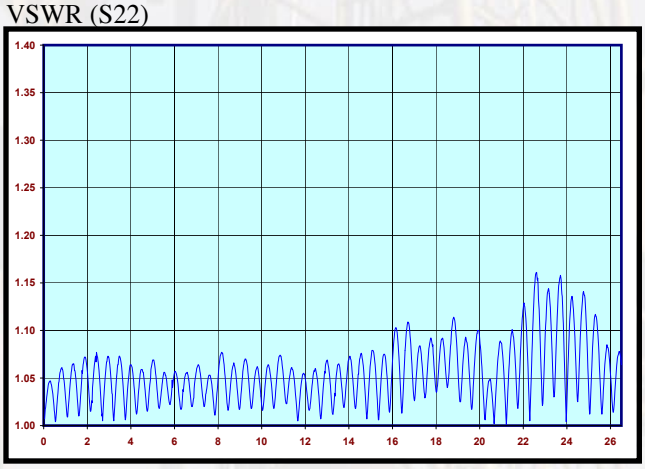
PN: CCSMA26.5-MM-086-8
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-8
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-8
VSWR (S22)



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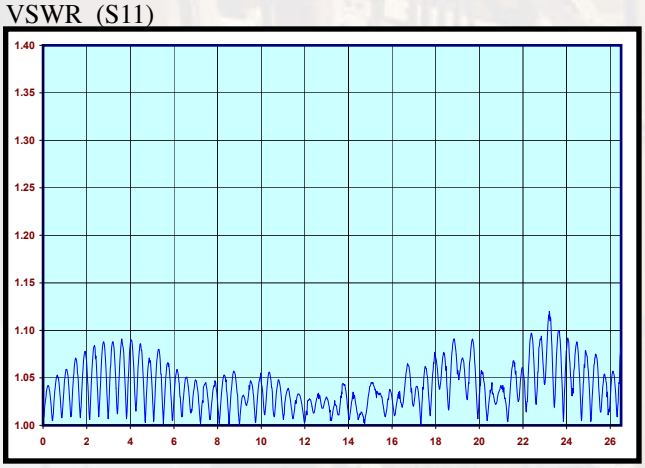
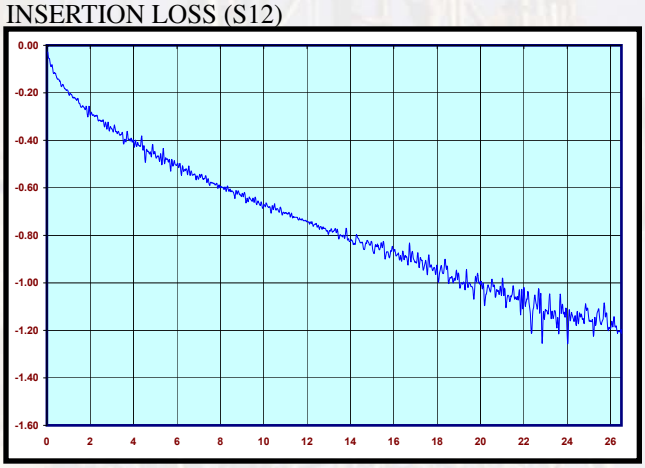
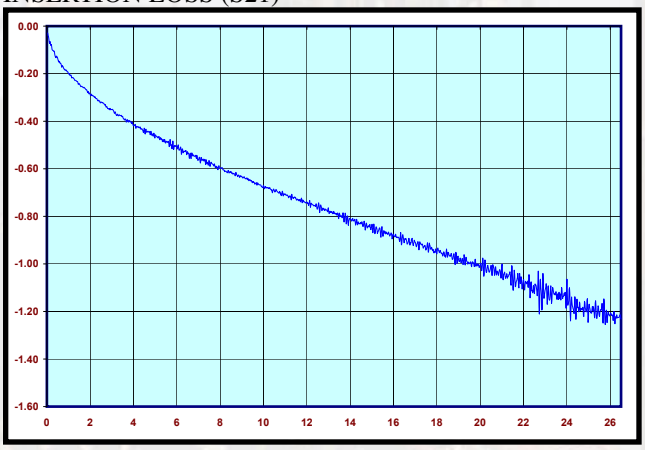
PN: CCSMA26.5-MM-086-10
VSWR (S11)



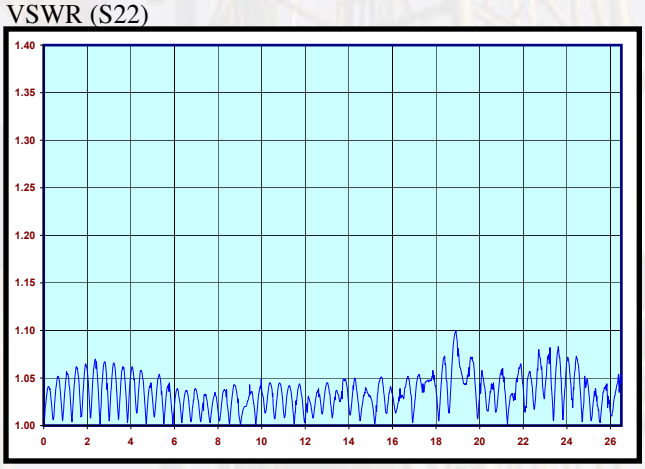
PN: CCSMA26.5-MM-086-10
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-10
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-10
VSWR (S22)



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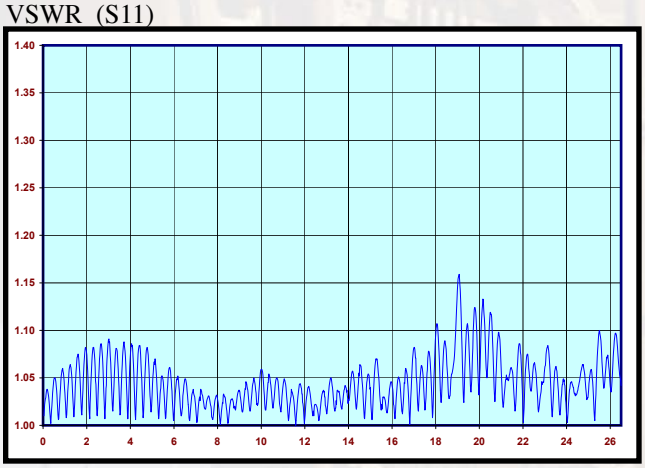
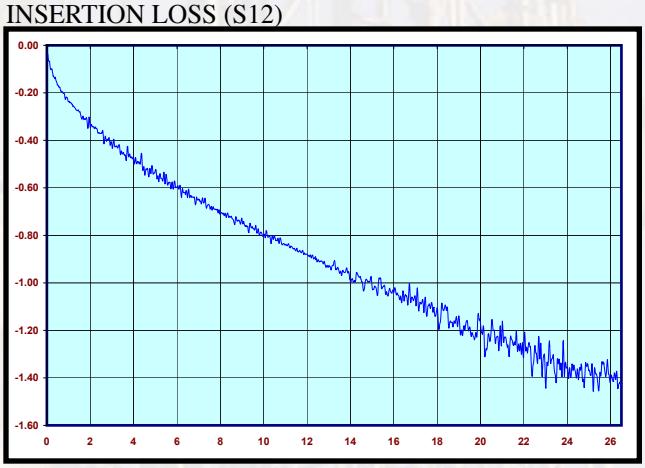
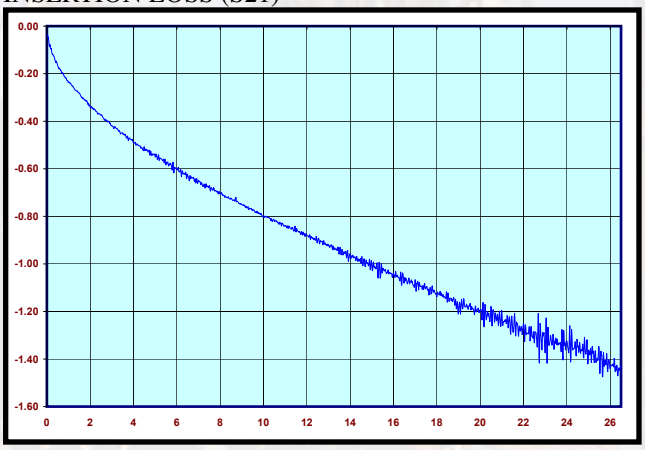
PN: CCSMA26.5-MM-086-12
VSWR (S11)



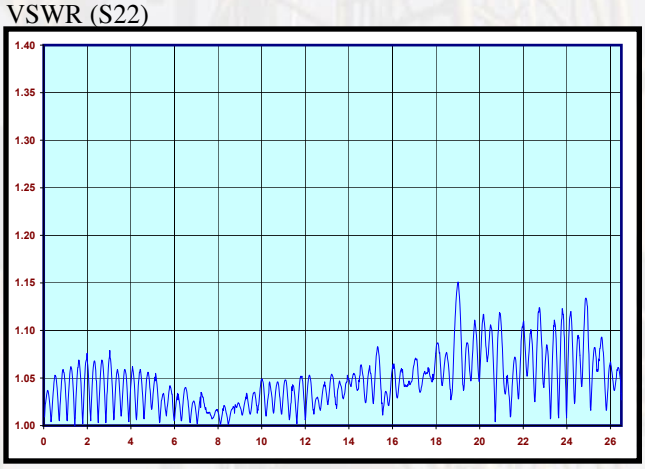
PN: CCSMA26.5-MM-086-12
INSERTION LOSS (S12)



PN: CCSMA26.5-MM-086-12
INSERTION LOSS (S21)



PN: CCSMA26.5-MM-086-12
VSWR (S22)



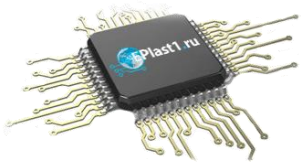
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
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