



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

26.5 GHZ HAND FORMABLE .086 COAX CABLES



50 Ohm DC-26.5 GHz Hand Formable Coaxial Cables

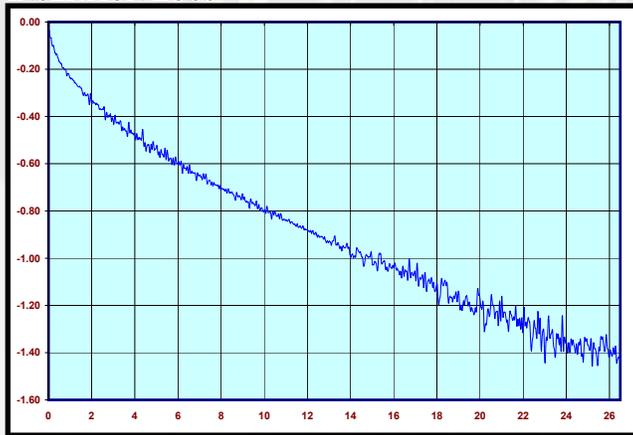
Features:

- 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
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
200 @ 1 GHz
50 @ 10 GHz

*as specified at 20°C

- Applications:** Jumpers
Instrumentation
High Frequency Interconnects



SMA / SMA [Straight/Straight]

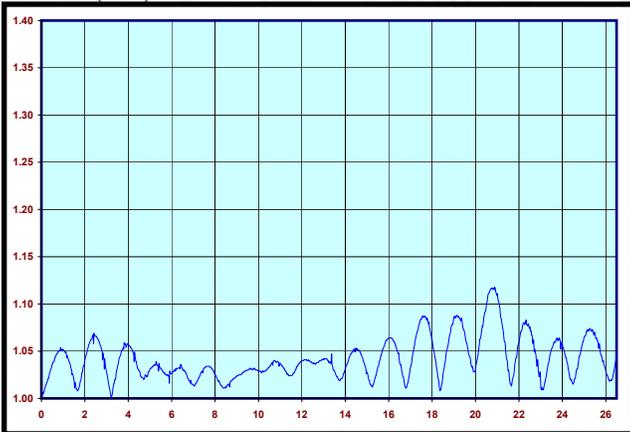
Part Number	Description	Length
CCSMA26.5-MM-086-3	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	3"
CCSMA26.5-MM-086-4	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	4"
CCSMA26.5-MM-086-5	.086 Hand Formable Coax Cable, SMA Male/Male, Straight/Straight	5"
CCSMA26.5-MM-086-6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



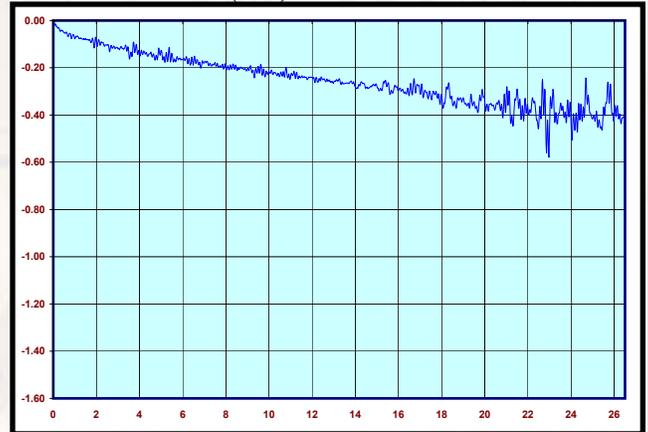


Data plots contained within this specification is generated from actual production cable assemblies. This data represents the typical performance that can be expected from each cable assembly. The data is plotted from raw data without modification (IE: Smoothing or Averaging.)

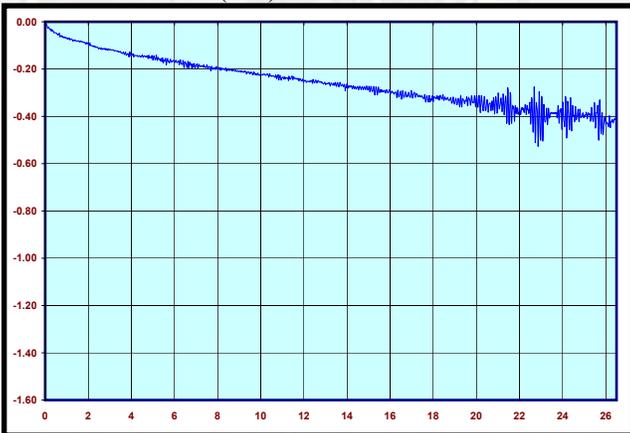
PN: CCSMA26.5-MM-086-3
VSWR (S11)



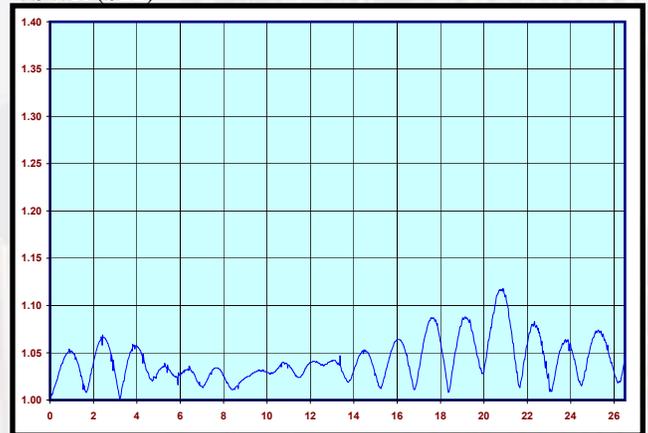
PN: CCSMA26.5-MM-086-3
INSERTION LOSS (S12)



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



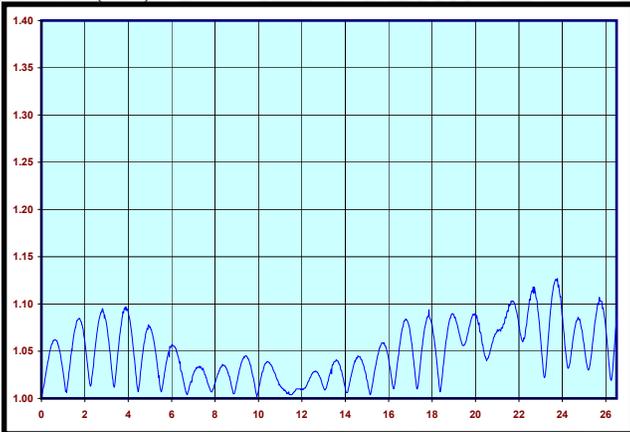
PN: CCSMA26.5-MM-086-3
VSWR (S22)



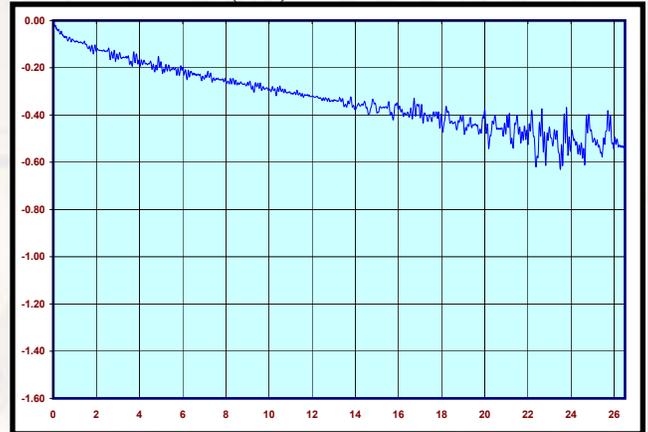


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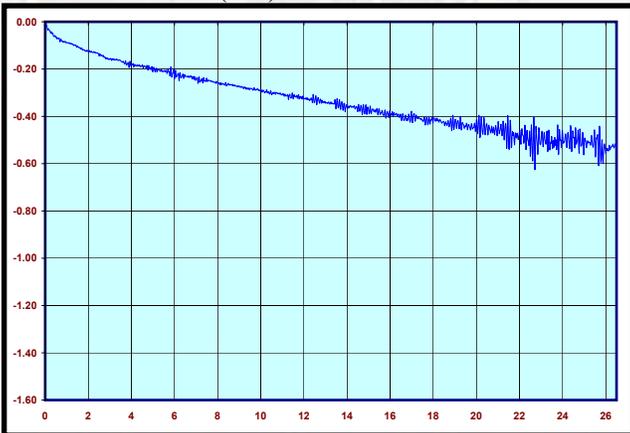
PN: CCSMA26.5-MM-086-4
VSWR (S11)



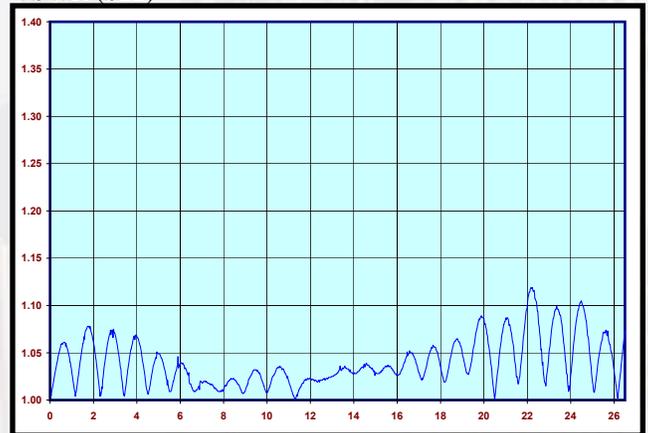
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INSERTION LOSS (S12)



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



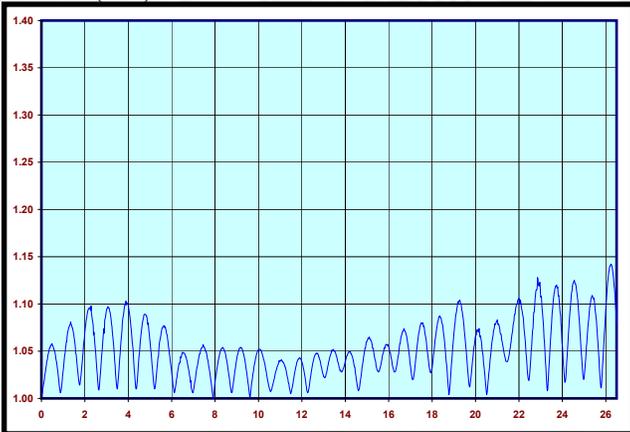
PN: CCSMA26.5-MM-086-4
VSWR (S22)



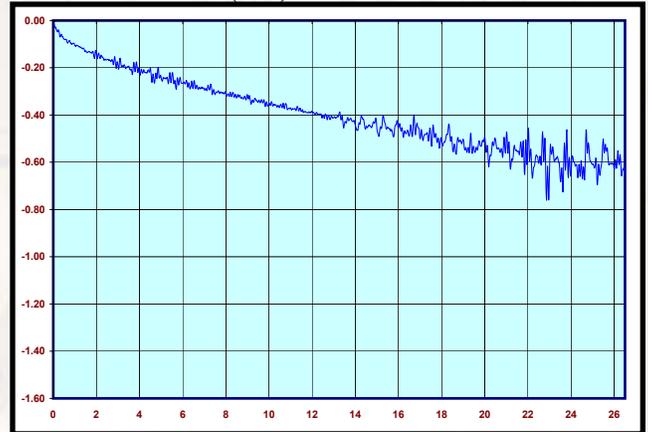


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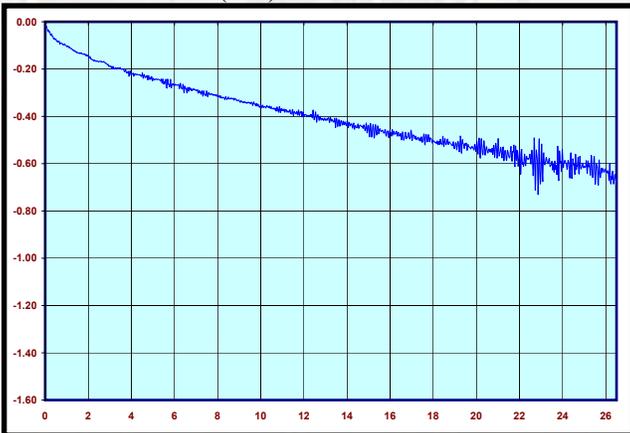
PN: CCSMA26.5-MM-086-5
VSWR (S11)



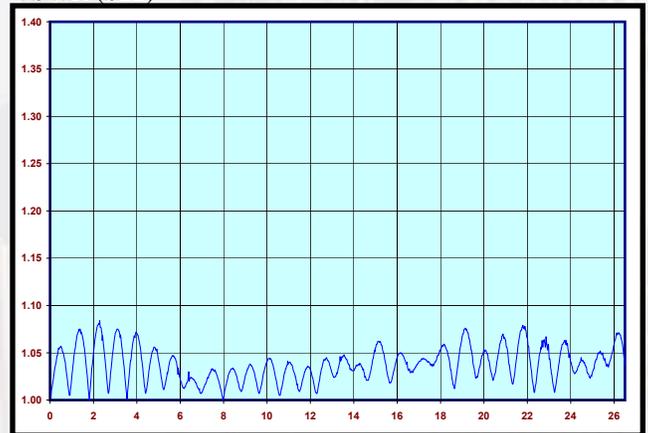
PN: CCSMA26.5-MM-086-5
INSERTION LOSS (S12)



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



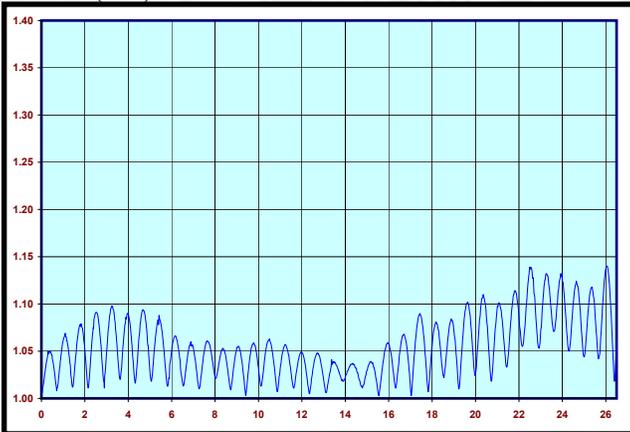
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VSWR (S22)



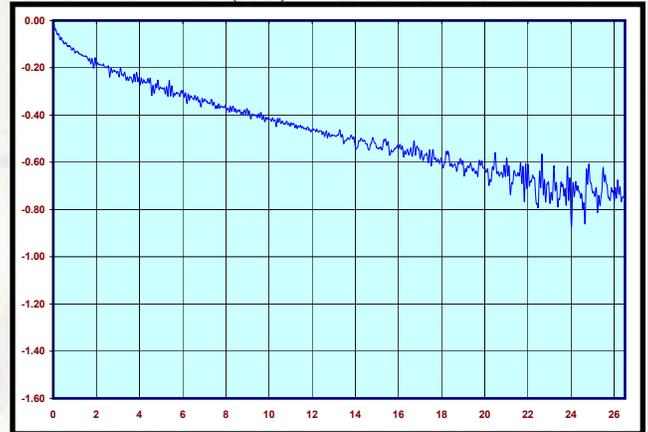


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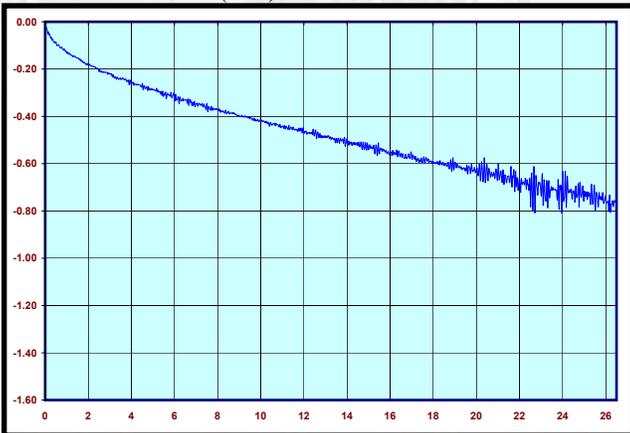
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VSWR (S11)



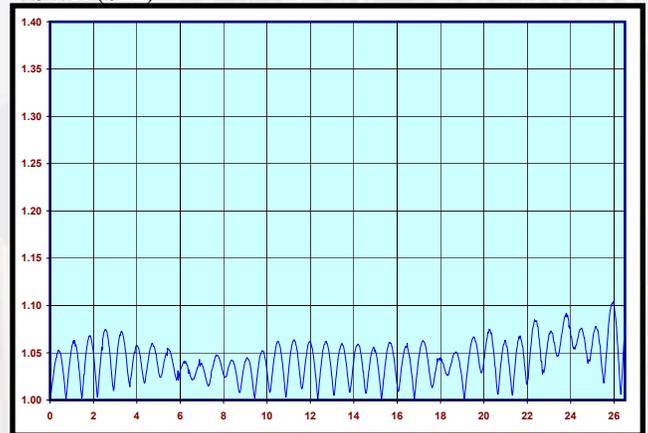
PN: CCSMA26.5-MM-086-6
INSERTION LOSS (S12)



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



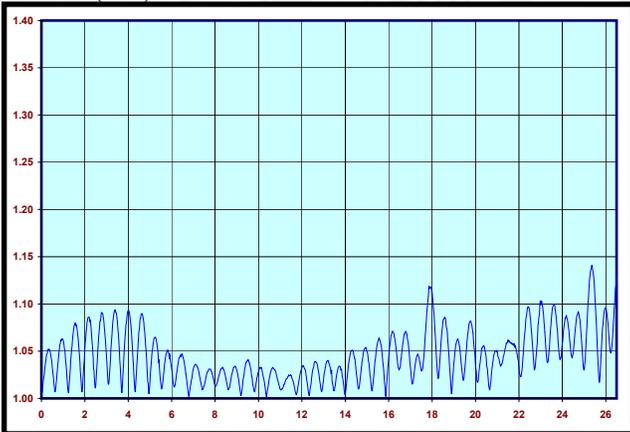
PN: CCSMA26.5-MM-086-6
VSWR (S22)



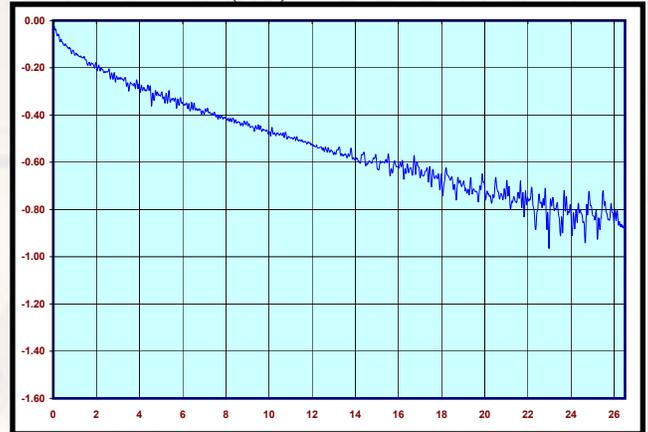


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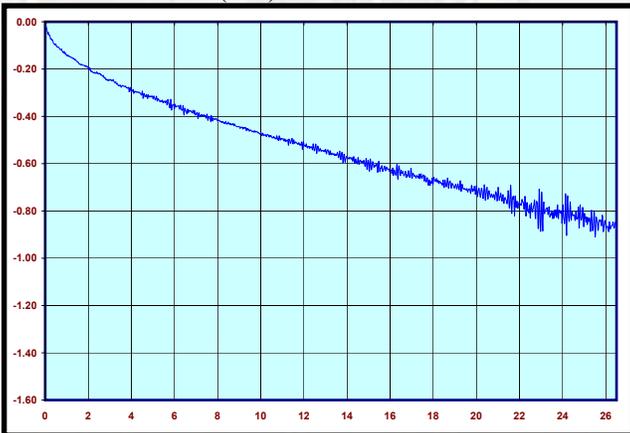
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VSWR (S11)



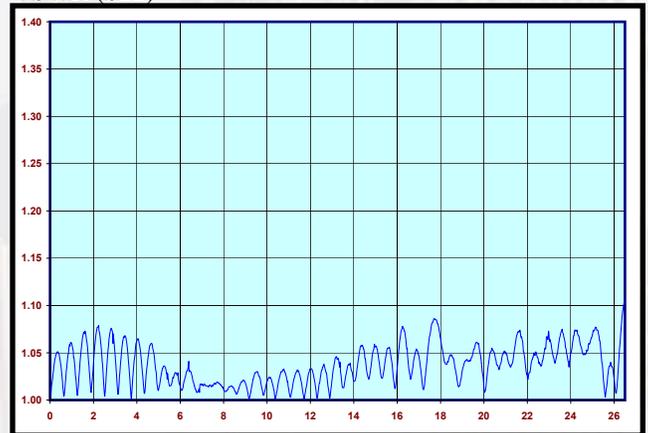
PN: CCSMA26.5-MM-086-7
INSERTION LOSS (S12)



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



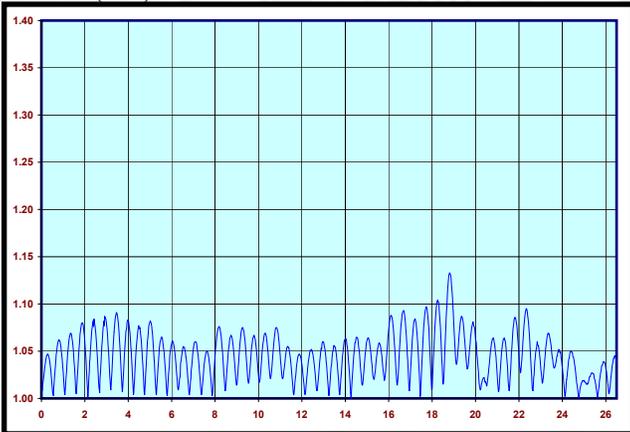
PN: CCSMA26.5-MM-086-7
VSWR (S22)



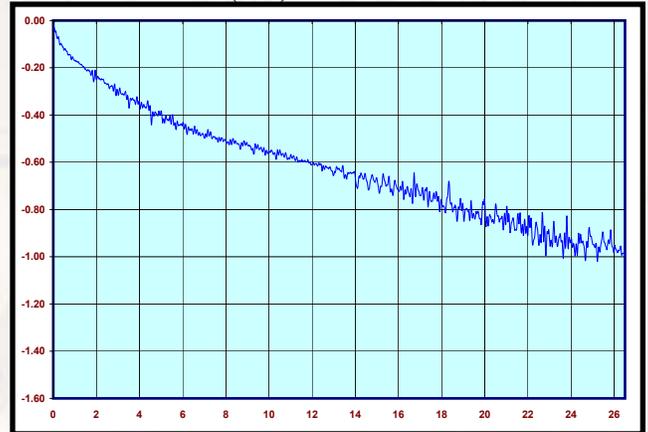


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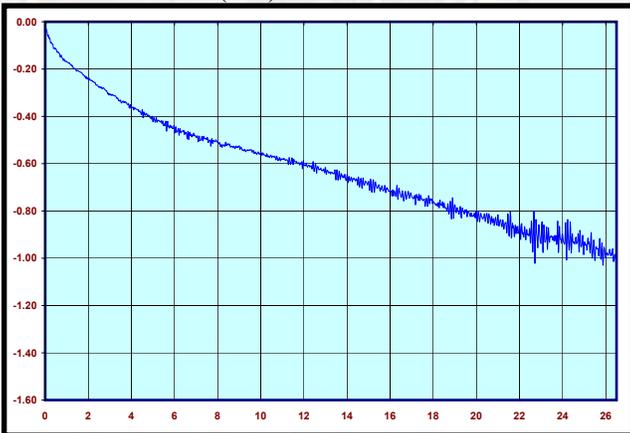
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VSWR (S11)



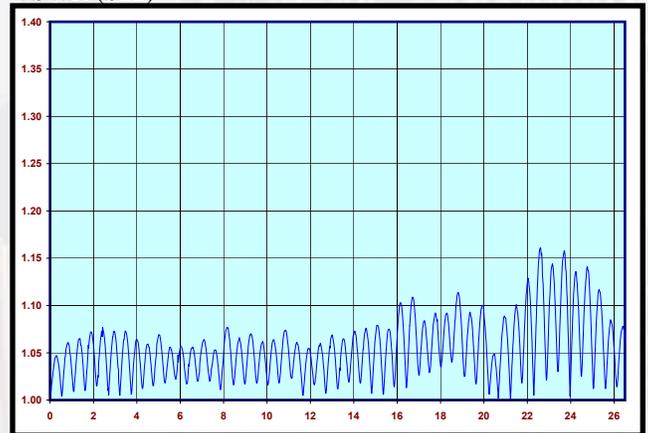
PN: CCSMA26.5-MM-086-8
INSERTION LOSS (S12)



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



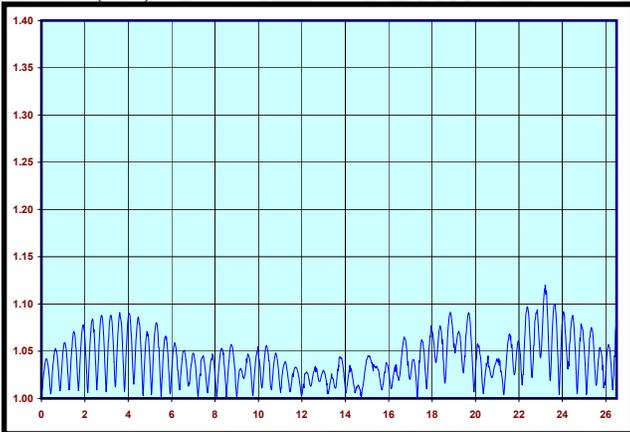
PN: CCSMA26.5-MM-086-8
VSWR (S22)



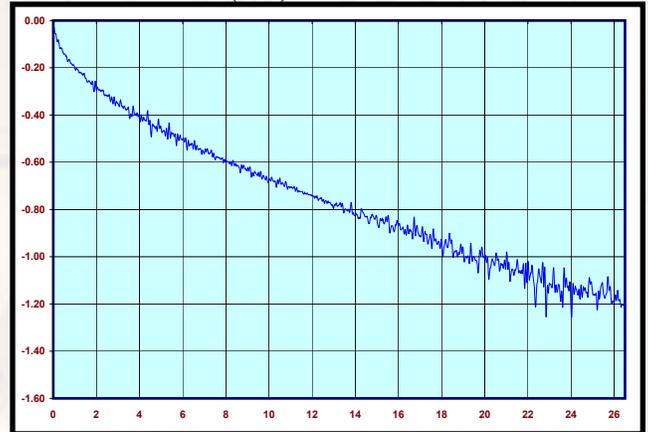


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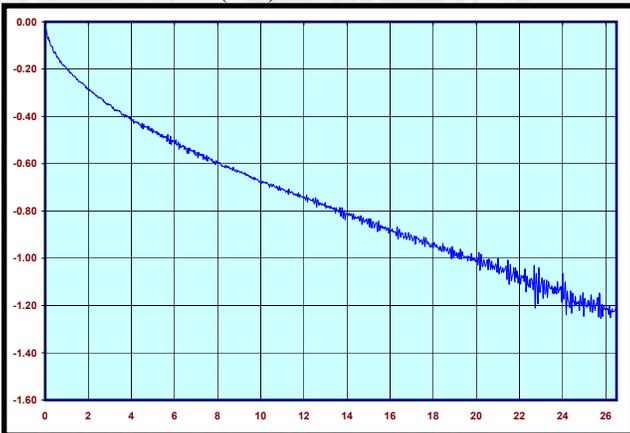
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VSWR (S11)



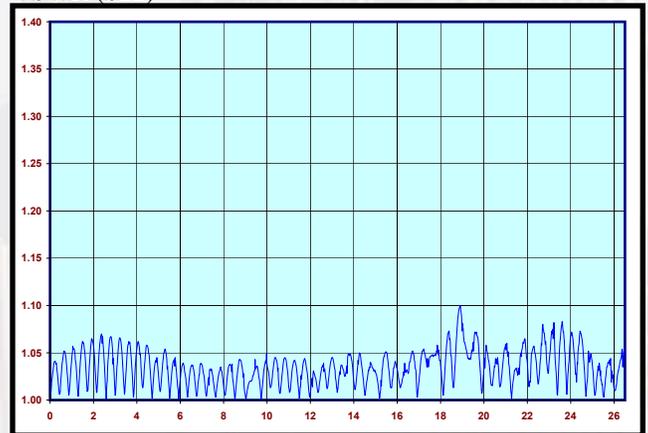
PN: CCSMA26.5-MM-086-10
INSERTION LOSS (S12)



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



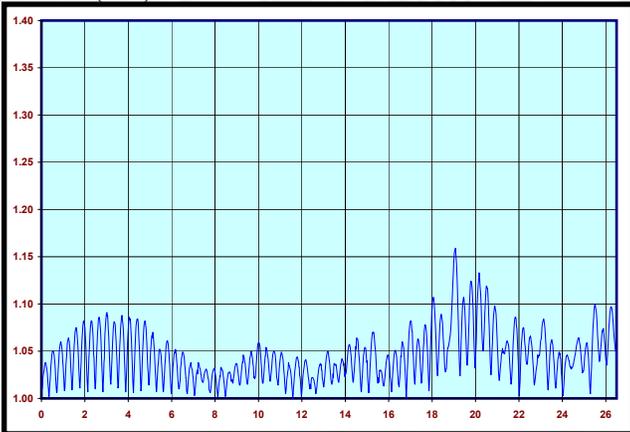
PN: CCSMA26.5-MM-086-10
VSWR (S22)



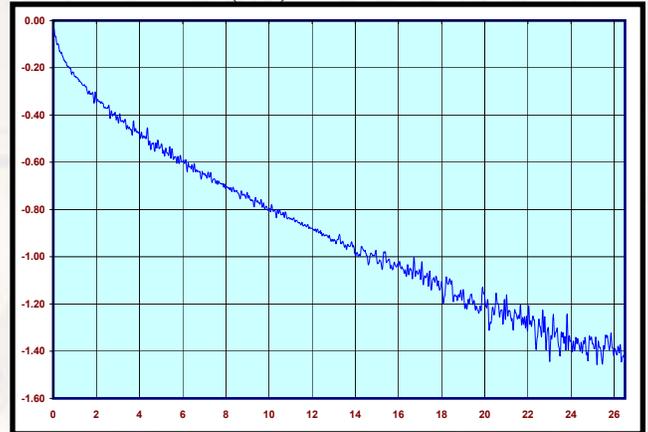


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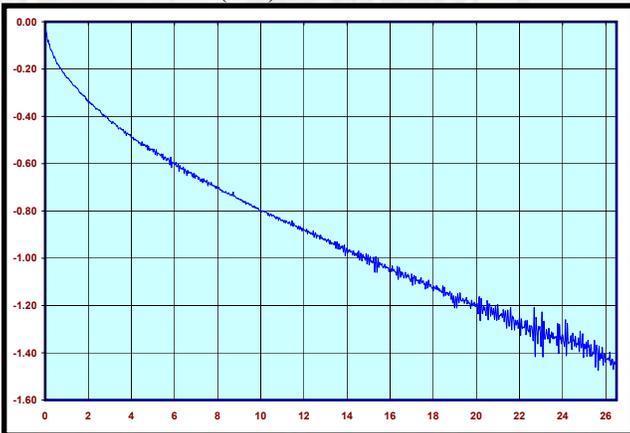
PN: CCSMA26.5-MM-086-12
VSWR (S11)



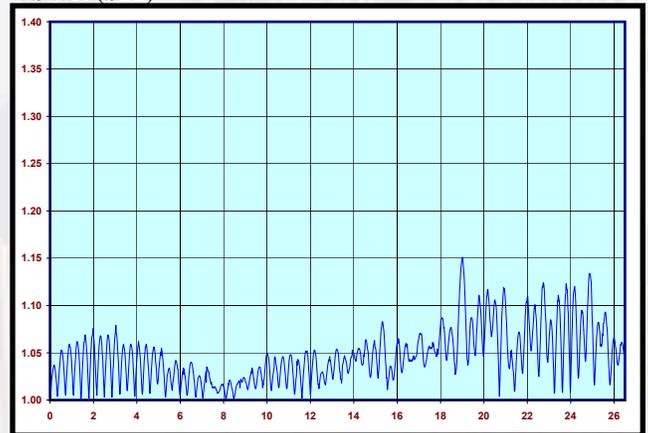
PN: CCSMA26.5-MM-086-12
INSERTION LOSS (S12)



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



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



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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