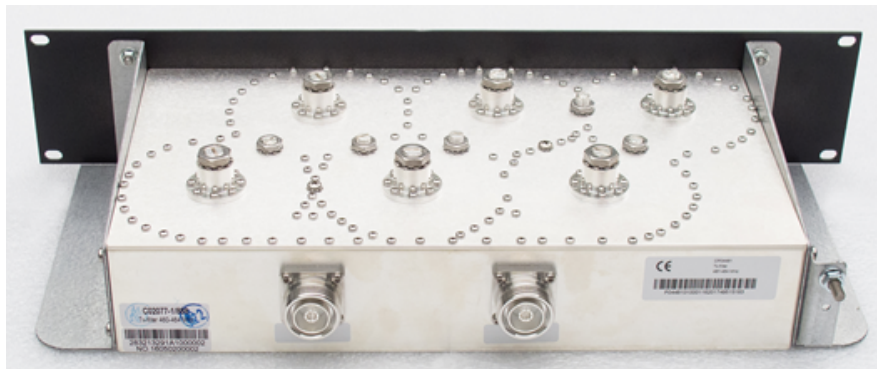


UHF Transmit Filter

High performance transmit filter, designed for multi-channel and high-power operation. Available in UHF bands 380 MHz to 512 MHz.

- Supports up to 6 carriers of 80W P25 Phase II each
- Intermodulation hardened
- Compact form factor
- Single band or dual band available



Part number

CP05443
CP04481
CP04492

Frequency

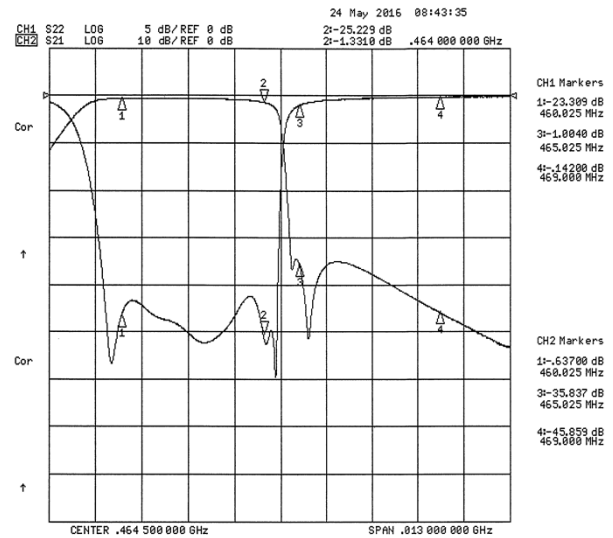
400-420 MHz (single band)
450-470 MHz (single band)
450-470 MHz (dual band)

Specification

Band width
Rejection
Input power
Peak power
Insertion loss
Input return loss
Output return loss
IM 3rd order
Operating temp.
Connectors
Dimensions
Weight
Drawings

Tx-filter

4 MHz
>30 dB at 1 MHz
6*80 W P25 Phase II
17kW (2:1 at 0 m altitude)
<1.5 dB
>18 dB
>18 dB
<-150 dBc at 2*43 dBm
-10°C to 60°C
7-16 female DIN
19", 2U, 14.5" deep
20 lbs
CP05443/CP04481: OD19018.pdf
CP04492: OD19475.pdf



Typical filter mask, 460 MHz

Combilent

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