



**ZTX75**  
**ZTX75 Signal Generator Extender**  
Part-No.: 1425.8405.02

**Product Description**

**Key Features:**

- Full-band frequency range WR15 (50-75 GHz)
- High output power
- Convenient handling
- Test port adapters
- Multi position housing for on-wafer and waveguide based measurements



**Accessories/Options:**

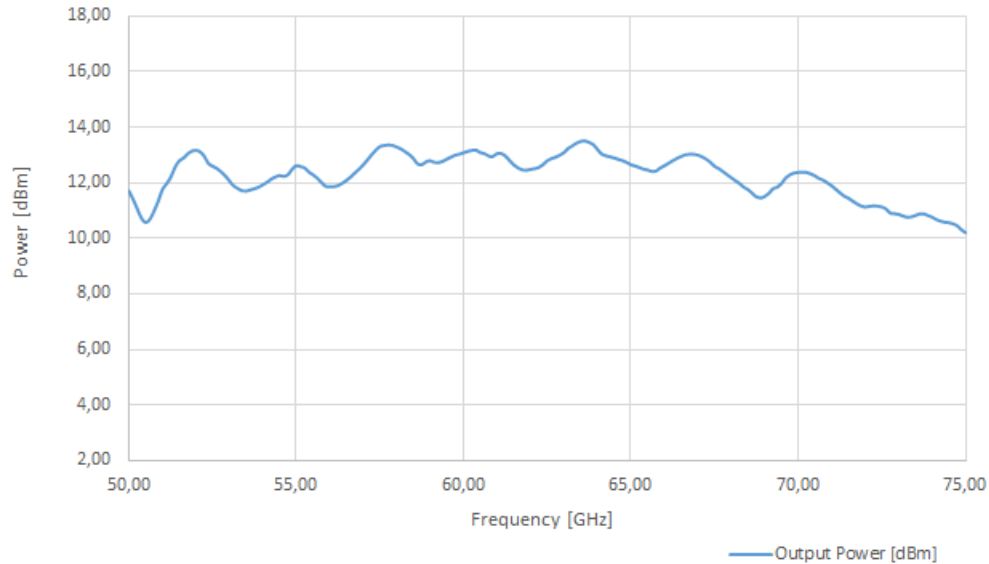
- Antennas
- Fixed attenuators

Technical Specifications	
RF Frequency [GHz]	50 - 75
Output Power [dBm (typ)]	+20
RF Output Port	WR15 (UG385/U)
RF Output VSWR (typ.)	1.5:1
Multipl. Factor	4
RF Input Frequency [GHz]	12.5 – 18.75
RF Input Port	2.92 mm female
RF Input Power [dBm]	+ 7
Input Damage Level [dBm]	> +16
Harmonics [dBc (typ.)]	< -20
Subharmonics [dBc (typ.)]	< -20
In-Band spurious [dBc (typ.)]	< -20
Operating Temperature	+18 °C to +30 °C
Dimensions (WxHxD) [mm] plus feet hight (adjustable from 13 to 23mm, depending on positioning)	220 x 70 x 110
Weight [kg]	< 1.9 kg



**Typical Performance**

**ZTX75(M)**



**Recommended Extras**

	<b>Partno.</b>
Hardcopy manual (English)	1417.4027.32
Coaxial cable with SMA connectors 50 $\Omega$ (length 0.5 m)	3586.9963.00
Coaxial cable with SMA connectors 50 $\Omega$ (length 1.0 m)	3586.9970.00
Waveguide-to-waveguide adapter WR6.5, HP/A compatible (as test port saver)	1314.5815.00
Waveguide-to-waveguide adapter WR10, HP/A compatible (as test port saver)	1307.7074.00
Waveguide-to-waveguide adapter WR12, HP/A compatible (as test port saver)	1314.5796.00
Waveguide-to-waveguide adapter WR15, HP/A compatible (as test port saver)	1314.5780.00
USB cable USB/A – USB/B (length 2.0 m)	1507.0567.00