



**Features**

- Low Housing VSWR
- Low Sliding Elements VSWR
- Models from 1.14 GHz to 220 GHz



Model: 25540

The Flann Series 540 Terminations consist of a length of uniformly sized waveguide. Within the waveguide is a close fit sliding load which moves in a precisely controlled manner. It is desirable to use a sliding termination when measuring low VSWR values. The effect of sliding the termination enables the user to deduce low VSWR values to a greater accuracy than that achieved by a fixed termination technique.

**Custom Design**

Custom built instruments can be supplied; please contact the sales team for more information [sales@flann.com](mailto:sales@flann.com)

**Ordering Information**

WG designation	Series	Flange
WG06 to WG30	540	See Flann.com

**FLANN MICROWAVE LTD.**

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**Specifications**

Model	Frequency Range (GHz)	Waveguide			Sliding Element VSWR (better than)	Dimensions		
		WG	R	WR		A	B	C
<b>06540</b>	1.14 – 1.73	6	14	650	1.02	On Request		
<b>08540</b>	1.72 – 2.61	8	22	430	1.02	1097	856	73
<b>10540</b>	2.60 – 3.95	10	32	284	1.015	719	543	48
<b>11A540</b>	3.22 – 4.90	11A	40	229	1.015	638	56	37
<b>12540</b>	3.94 – 5.99	12	48	187	1.01	575	462	32
<b>13540</b>	4.64 – 7.05	13	58	159	1.01	492	388	28
<b>14540</b>	5.38 – 8.18	14	70	137	1.01	492	388	28
<b>15540</b>	6.58 – 10.0	15	84	112	1.008	406	322	24
<b>16540</b>	8.20 – 12.5	16	100	90	1.006	347	289	19
<b>17540</b>	9.84 – 15.0	17	120	75	1.006	317	255	18
<b>18540</b>	11.9 – 18.0	18	140	62	1.008	267	218	18
<b>19540</b>	14.5 – 22.0	19	180	51	1.01	237	184	15
<b>20540</b>	17.6 – 26.7	20	220	42	1.01	185	140	14
<b>21540</b>	21.7 – 33.0	21	260	34	1.015			
<b>22540</b>	26.4 – 40.1	22	320	28	1.015	117	97	12
<b>23540</b>	33.0 – 50.1	23	400	22	1.02	156	136	15
<b>24540</b>	39.3 – 59.7	24	500	19	1.025	156	136	15
<b>25540</b>	49.9 – 75.8	25	620	15	1.03	101	85	14
<b>26540</b>	60.5 – 92.0	26	740	12	1.035	94	79	14
<b>27540</b>	73.9 – 112	27	900	10	1.04	84	71	14

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