

**Filter Quick Reference**  
**FT-1000 / FT-1000D / FT-1000MP / FT-1000MP-V**

Yaesu #'s	INRAD #	Width	Shape	Mode	Notes
<b>2<sup>nd</sup> IF (Main Rcvr) 8.215 MHz</b>					
	710-B	6000	1.5	AM	
	716-B	2800	1.6	SSB	
XF-8.2M-262-01		2400		SSB	Hard wired in Mark-V Note 3
	709-B	2100	1.5	SSB	
YF-114SN XF-A		2000		SSB	XF-8.2M-202-1
	711-B	1800	1.5	SSB	
	718-B	1000	1.6	CW	
XF-8.2M-501-03		500		CW	Hard wired in Mark-V
	701-B	400	2.1	CW	
YF-114CN XF-B	708-B	250	2.1 2.8	CW	
<b>3<sup>rd</sup> IF (Main Rcvr) 455kHz 2<sup>nd</sup> IF (Sub Rcvr)</b>					
	707-C	5800	1.7	AM	
	715-C	2800	1.5	SSB	
YF-115S	706-C	2600	1.9	SSB	Collins® Mechanical (MP)
XF-C		2400		SSB	Discon't XF-455K-262-01 Note 3
YF-119S	717	2300	1.9	SSB	Collins® Mechanical (Mark-V)
	702-C	2100	1.5	SSB	
YF-110SN XF-D		2000		SSB	XF-455K-202-01
	714-C	1800	1.5	SSB	
	713-C	1000	1.7	CW	
XF-455MC		600		CW	1000/D sub-rcvr; hard wired
YF-115C	705-C	500	2.6	CW	Collins® Mechanical
YF-110C XF-E	721-C	500	1.7	CW	
	703-C	400	1.7	CW	
	712-C	300	2.5	CW	Collins® Mechanical
YF-110CN XF-F	704-C	250	1.8	CW	
	719-C	125	2.2	CW	

Notes:

- Table is arranged by descending bandwidth in Hertz. The second IF is listed first, followed by the third IF of the main receiver. The sub-receiver has provision for one plug-in 455 Hz narrow filter.
- Bandwidth listed is the nominal 6 dB (3dB for mechanical filters) figure given by the manufacturer.
- These filters are marked as 2600, but referenced as 2400 (assume this is cascaded bandwidth).
- Where nominal bandwidth for Yaesu and INRAD filters is the same, they are listed together. Performance due to filter design may be very different. Check with manufacturer for specifications:  
 INRAD: <http://www.gth.com/inrad/> Yaesu: <http://www.yaesu.com/amateur/amateur.html>
- Shape factor ("SHAPE") is the manufacturer's claimed ratio of the 6 dB to 60 dB bandwidth.
- All filters are crystal except as noted.
- All filters are plug-in boards except as noted.
- Yaesu filter nomenclature: XF-ffff-wwm-xx where:  
 XF: crystal filter  
 wwm is bandwidth: 501=500, 202=2000, 262=2600  
 ffff is IF: 8.2MHz or 455KHz  
 xx is version
- INRAD filter nomenclature: 7xx-B are 8.2MHz; 7xx-C are 455KHz; no suffix are solder installed
- While this information is believed accurate, use at your own risk. Send corrections, additions to: [ve3yv@rac.ca](mailto:ve3yv@rac.ca) Thanks to W2VJN and K4IK for their comments.