

**Table of some modulations and corresponding "dial frequencies"**

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S53DZ

mode	real frequency	dialed frequency	displayed frequency	comment
CW	carrier	carrier	carrier	A BFO is added in offset to enable hearing of CW (continuous wave) signal.
AM	carrier	carrier	carrier	Zero beat
SSB (LSB/USB)	supressed carrier	supressed carrier	supressed carrier	ABFO is added precisely in place to restore the carrier.
FM	carrier	carrier	carrier	
FSK	two carriers	leftmost carrier	leftmost carrier	
AFSK	0 carrier+ tones	carrier	carrier	?
WSPR	FSK	carrier	carrier	Agreed world-wide start of the band
JT65 JT9	carrier+ tones	carrier	carrier	Agreed start of the JT65 band Agreed start of the JT9 band

Using different demodulation technics (detector, demodulator, discriminator, SDR decoding) does not change the above table.