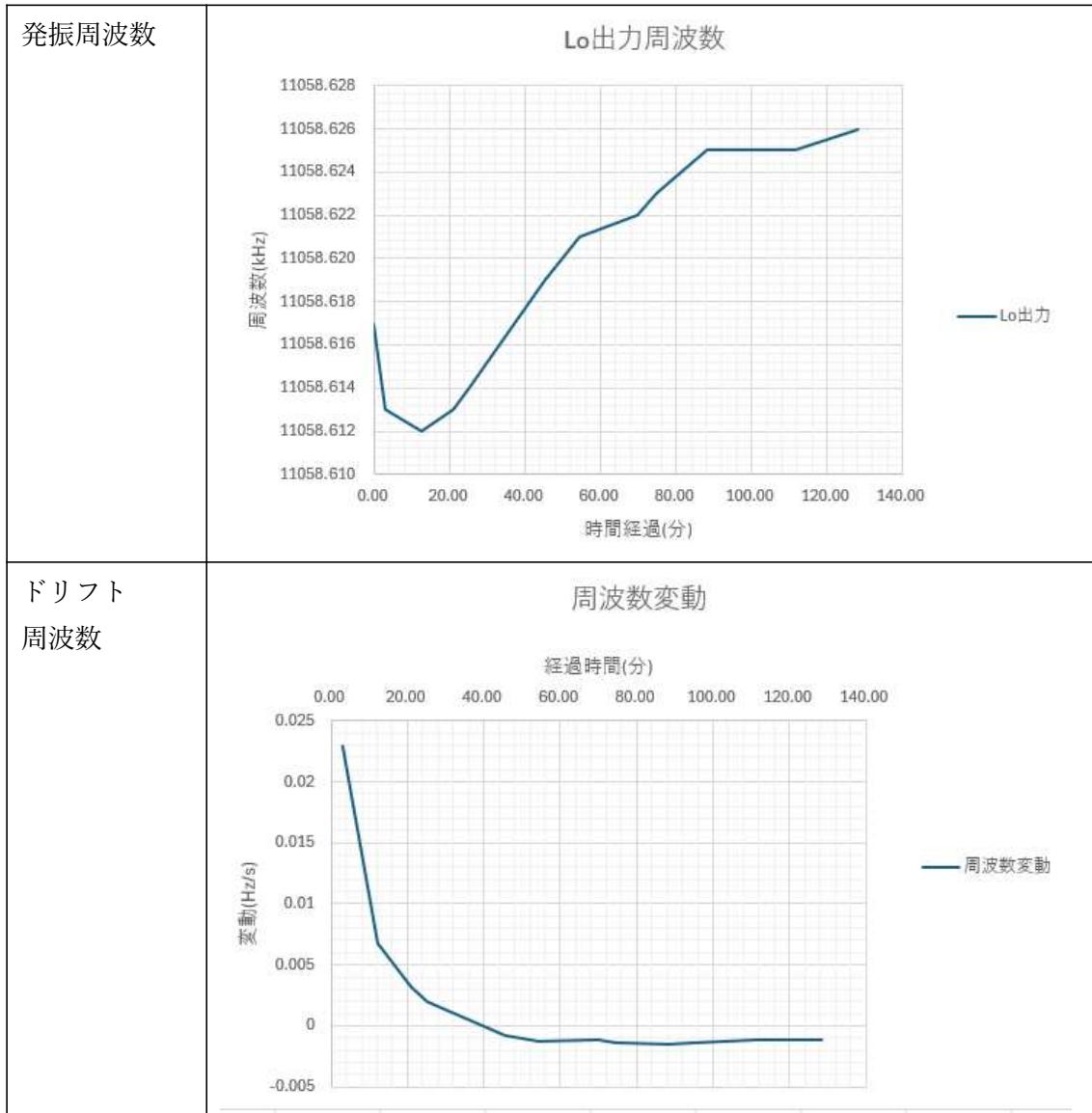


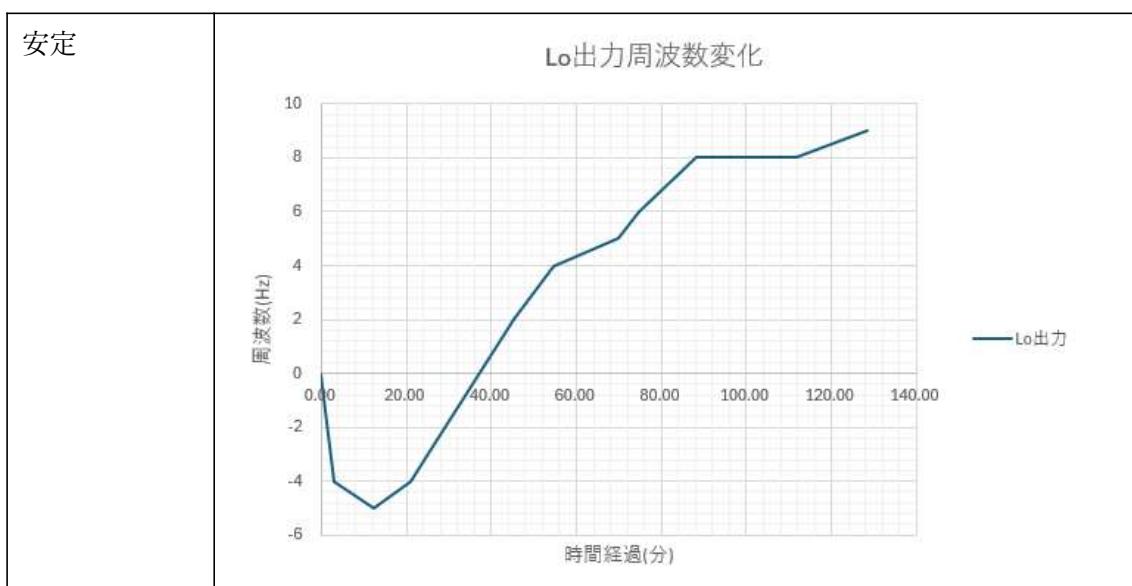
LARCSet Lo 周波数測定結果から VFO 調整周波数

2026/2/1

測定点	<p>The top half of the table contains two images related to the measurement point. On the left is a schematic diagram of a portion of the LARCSet Lo circuit. It shows a power supply section with +12V, resistors R20 and R15, capacitors C9 and C10, and transistors Q4 and Q5. A counter section is also shown with a 0.001 u label. On the right is a photograph of the corresponding green printed circuit board (PCB) with various components like resistors, capacitors, and integrated circuits labeled with component values like C26, R36, R44, R45, R49, D1, C19, C20, C21, C22, C23, C24, C25, C26, R36, R44, R45, R49, D1, D17, C40, R74, C9, R71, R18, Q4, Q3, R10, C7, R14, C8, R20, and C11.</p>
測定開始	<p>A photograph of a digital frequency meter from the model 5300B MEASURING SYSTEM by HEWLETT-Packard. The display shows the frequency as 11058.617 kHz. The unit has various controls and indicators, including a sample rate dial, attenuator knobs, and resolution buttons.</p>
測定終了	<p>A photograph of the same digital frequency meter after the measurement. The display now shows 11058.626 kHz. The unit's controls and status indicators remain the same.</p>

変動グラフ





以上から

	設計値		実測測定		調整値目標	
	MIN	MAX	MIN	MAX	MIN	MAX
VFO発振周波数	4059	3900	4059	3900	4058.625	3899.625
Local発振周波数	11059	11059	11058.63	11058.63	11058.63	11058.63
送信周波数	7000	7159	6999.625	7158.625	7000	7159

のように VFO 調整周波数を行うのが良いと思われます。