

F_0

$6F_0$

$6F_0$

$(3F_0) \times 2$

$F_0 \times 3$

$$\begin{array}{r} 50.5 \\ 6 \overline{) 303.0} \\ \underline{30.0} \\ 303.0 \end{array}$$

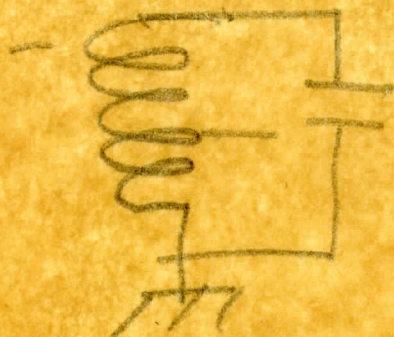
$$\begin{array}{r} 273.71.6 \\ 6 \overline{) 1643.0} \\ \underline{108} \\ 563.0 \end{array}$$

$$\begin{array}{r} 48.3 \\ 6 \overline{) 290} \\ \underline{24} \\ 50 \\ \underline{48} \\ 2.0 \end{array}$$

73.1

400 484 501 531

260 290 320 338.1



$$\begin{array}{r}
 61.75 \\
 \hline
 370.50
 \end{array}
 + 30 - 400.5 = -103.0$$

$$\begin{array}{r}
 61.75 \\
 \hline
 308.75
 \end{array}
 + 30 - 338.5$$

2-3 T_{off}

A	2	"	"
+	2	↓	↓
+	2	↓	↓
+	↓	↓	↓
↓	↓	↓	↓

E_{sig}	dbm	E_{spur}	ΔSig
105		67	38
105		67	
↓		66	
↓		70	
↓		↓	
↓		58	47

F_{sig}	dbm	
	97.5	— 10
F_{im}	20.0	

$$\begin{array}{r} 50.5 \times 101 \quad F_0 \\ \hline 6. \end{array}$$

$$\begin{array}{r} 5^{th} \\ 50.5 \\ \hline 5 \\ 252.5 \\ + 30. \end{array}$$

$$\begin{array}{r} 6^{th} \\ 50.5 \\ \hline 6 \\ 303.0 \\ + 30 \end{array}$$

$$\begin{array}{l} 27.5 \rightarrow 282.5 \\ 14. \rightarrow 222.5 \end{array}$$

$$\begin{array}{r} 303.0 \leftarrow 16.0 \\ \hline 273.4 \leftarrow 97.5 \end{array}$$

$$\begin{array}{r} 7^{th} \\ 50.5 \\ \hline 7 \\ 353.5 \\ - 30 \\ \hline 323.5 \\ \hline 383.5 \end{array}$$

$$\begin{array}{r} 46.633 \\ \hline 6 \\ 279.798 \end{array} + 30 = \boxed{249.79} - 101. = 369.79 \quad dbm$$

$$\begin{array}{r} 46.633 \\ \hline 7 \\ 326.431 \end{array} + 30 = 296.43$$

$$\begin{array}{r} 46.633 \\ \hline 5 \\ 233.165 \end{array} + 30 = 263.16 - 90 = 203.16$$

$$\begin{array}{r} 58.5 \\ \hline 61 \\ 351.0 \end{array} + 30 = 381.0 - 104. = \boxed{321.0}$$

$$\begin{array}{r} 58.5 \\ \hline 5 \\ 292.5 \end{array} + 30 = 322.5 - 56. = 48 = 262.5$$

$$\begin{array}{r} 58.5 \\ \hline 7 \\ 409.5 \end{array} + 379.5 =$$