

FRG-7700 PLL UNIT周波数構成

BAND	MB8718(Q42)								φ/D (MHz)	TP02 (MHz)	VFO (MHz)	LOCAL(Q33-5) (MHz)	VCO	PLL出力(J09) (MHz)	カウンタ出力(J10) (MHz)	受信周波数 (MHz)
	13	14	15	16	17	18	18	N								
0	L	L	H	L	L	L	L	4	0.4					48.055 ~ 49.055	0.455 ~ 1.455	0 ~ 1
1	H	L	H	L	L	L	L	5	0.5				T04	49.055 ~ 50.055	1.455 ~ 2.455	1 ~ 2
2	L	H	H	L	L	L	L	6	0.6					50.055 ~ 51.055	2.455 ~ 3.455	2 ~ 3
3	H	H	H	L	L	L	L	7	0.7					51.055 ~ 52.055	3.455 ~ 4.455	3 ~ 4
4	L	L	L	H	L	L	L	8	0.8					52.055 ~ 53.055	4.455 ~ 5.455	4 ~ 5
5	H	L	L	H	L	L	L	9	0.9					53.055 ~ 54.055	5.455 ~ 6.455	5 ~ 6
6	L	L	L	L	H	L	L	10	1.0					54.055 ~ 55.055	6.455 ~ 7.455	6 ~ 7
7	H	L	L	L	H	L	L	11	1.1					55.055 ~ 56.055	7.455 ~ 8.455	7 ~ 8
8	L	H	L	L	H	L	L	12	1.2					56.055 ~ 57.055	8.455 ~ 9.455	8 ~ 9
9	H	H	L	L	H	L	L	13	1.3				T03	57.055 ~ 58.055	9.455 ~ 10.455	9 ~ 10
10	L	L	H	L	H	L	L	14	1.4					58.055 ~ 59.055	10.455 ~ 11.455	10 ~ 11
11	H	L	L	H	L	H	L	15	1.5					59.055 ~ 60.055	11.455 ~ 12.455	11 ~ 12
12	L	H	H	L	H	L	L	16	1.6					60.055 ~ 61.055	12.455 ~ 13.455	12 ~ 13
13	H	H	H	L	H	L	L	17	1.7					61.055 ~ 62.055	13.455 ~ 14.455	13 ~ 14
14	L	L	L	H	H	L	L	18	1.8					62.055 ~ 63.055	14.455 ~ 15.455	14 ~ 15
15	H	L	L	H	H	L	L	19	1.9					63.055 ~ 64.055	15.455 ~ 16.455	15 ~ 16
16	L	L	L	L	L	H	L	20	2.0				T02	64.055 ~ 65.055	16.455 ~ 17.455	16 ~ 17
17	H	L	L	L	L	H	L	21	2.1					65.055 ~ 66.055	17.455 ~ 18.455	17 ~ 18
18	L	H	L	L	L	H	L	22	2.2					66.055 ~ 67.055	18.455 ~ 19.455	18 ~ 19
19	H	H	L	L	L	H	L	23	2.3					67.055 ~ 68.055	19.455 ~ 20.455	19 ~ 20
20	L	L	H	L	L	L	L	24	2.4					68.055 ~ 69.055	20.455 ~ 21.455	20 ~ 21
21	H	L	H	L	L	H	L	25	2.5					69.055 ~ 70.055	21.455 ~ 22.455	21 ~ 22
22	L	H	H	L	L	H	L	26	2.6					70.055 ~ 71.055	22.455 ~ 23.455	22 ~ 23
23	H	H	H	L	L	H	L	27	2.7					71.055 ~ 72.055	23.455 ~ 24.455	23 ~ 24
24	L	L	L	H	L	H	L	28	2.8					72.055 ~ 73.055	24.455 ~ 25.455	24 ~ 25
25	H	L	L	L	H	L	L	29	2.9					73.055 ~ 74.055	25.455 ~ 26.455	25 ~ 26
26	L	L	L	L	H	H	L	30	3.0					74.055 ~ 75.055	26.455 ~ 27.455	26 ~ 27
27	H	L	L	L	H	H	L	31	3.1					75.055 ~ 76.055	27.455 ~ 28.455	27 ~ 28
28	L	H	L	L	H	H	L	32	3.2					76.055 ~ 77.055	28.455 ~ 29.455	28 ~ 29
29	H	H	L	L	H	H	L	33	3.3					77.055 ~ 78.055	29.455 ~ 30.455	29 ~ 30

BCD	1	2	3	8	10	20
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※TP03の電圧が、バンド上限で7.4Vに、下限で1.5~2.0VになるようにVCOのコアを調整する