## 1. PWM Frequency (PPM Max Throttle)

**24kHz**: **1512** (Async-PWM), 1516 ~ 1636 (with different CE) **48kHz**: **1640** (Async-PWM), 1644 ~ 1764 (with different CE) **96kHz**: **1768** (Async-PWM), 1772 ~ 1892 (with different CE)

## 2. Commutation Enhancement (PPM Max Throttle)

**1512, 1640, 1768=** Async-PWM (CE/ESC FF all off)

24kHz + CE: 1516(CE min.) ~ 1636(CE max.) 48kHz + CE: 1644(CE min.) ~ 1764(CE max.) 96kHz + CE: 1772(CE min.) ~ 1892(CE max.)

\*L-type supports only 24/48kHz

## 3. ESC FF & Brake (PPM Min Throttle)

3. ESC FF & Brake (PPM Min Throttle)				
FF: 2 < 3 < 4 < 5 Brake: 0 < 1 < 2 < 3  1148 = (FF and Brake) OFF		. FF	Brake	
1080	20	2 (min)		0 (min)
1084	21		Normal	1
1088	22			2
1092	23			3 (max)
1096	24		Double	0 (min)
1100	25			1
1104	26			2
1108	27			3 (max)
1120	30	3	Normal	0 (min)
1124	31			1
1128	32			2
1132	33			3 (max)
1136	34		Double	0 (min)
1140	35			1
1144	36			2
1160	40	4	Normal	0 (min)
1164	41			1
1168	42			2
1172	43			3 (max)
1176	44		Double	0 (min)
1180	45			1
1184	46			2
1188	47			3 (max)
			_	
1200	50	5 (max)	Normal	0 (min)
1204	51			1
1208	52			2
1212	53			3 (max)
1216	54		Double	0 (min)
1220	55			1
1224	56			2
1228	57			3 (max)