

# H<sub>3</sub>M-Halide

Table 1: Halogen eQq (MHz) in H<sub>3</sub>M-Halide, where M = C, Si, Ge, Sn

	<sup>35</sup> Cl	<sup>79</sup> Br	<sup>127</sup> I
C	-74.7514(11) <sup>a</sup>	577.1088(57) <sup>d</sup>	-1934.1306(51) <sup>h</sup>
Si	-39.6956(23) <sup>b</sup>	334.981(8) <sup>e</sup>	-1245.1 <sup>i</sup>
Ge	-49.9500(26) <sup>c</sup>	384(2) <sup>f</sup>	-1381(4) <sup>f</sup>
Sn	-41.6(3) <sup>k</sup>	350(6) <sup>g</sup>	-1273(8) <sup>j</sup>

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# $(\text{CH}_3)_3\text{M}$ -Halide

Table 2: Halogen  $eQq$  (MHz) in  $(\text{CH}_3)_3\text{M}$ -Halide, where  $\text{M} = \text{C}, \text{Si}, \text{Ge}, \text{Sn}$

	$^{35}\text{Cl}$	$^{79}\text{Br}$	$^{127}\text{I}$
C	$-67.3155(28)^a$	$511.9797(19)^a$	$-1708.2657(24)^a$
Si	$-34.81134(83)^b$		$-1041.2049(17)^f$
Ge	$-40.0703(16)^c$	$316.309(64)^e$	
Sn	$-35.7747(22)^d$		

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