

$$d = 20$$

$$\Psi_{\mathbb{Q}}(20) \supseteq \{(5), (10), (11), (15), (20), (22), (25), (33), (2, 10), (2, 22), (5, 5), (5, 10), (5, 15)\}$$

G	$\Psi_{\mathbb{Q}}(20, G) \setminus \{G\} \supseteq$
$()$	$\{(5), (11), (15), (25), (33), (5, 5), (5, 15)\}$
(2)	$\{(10), (20), (22), (2, 10), (2, 22), (5, 10)\}$
(3)	$\{(15), (5, 15)\}$
(4)	$\{\}$
(5)	$\{(25), (5, 5), (5, 15)\}$
(6)	$\{\}$
(7)	$\{\}$
(8)	$\{\}$
(9)	$\{\}$
(10)	$\{(5, 10)\}$
(12)	$\{\}$
$(2, 2)$	$\{\}$
$(2, 4)$	$\{\}$
$(2, 6)$	$\{\}$
$(2, 8)$	$\{\}$

$hpsi_{\mathbb{Q}}(20) = 3$
 Number of configurations: 26
 Maximun conductor to obtain all the configurations: 121

G	$\mathcal{H}_{\mathbb{Q}}(20, E)$	Label
()	(5)	99d1
()	(5, 5)	38b2
()	(5, 15)	50b3
()	(11)	361a1
()	(15)	400b3
()	(25)	99d3
()	(33)	121b2
()	(5), (25)	18176b1
()	(15), (5, 5)	50a2
()	(25), (5, 5)	275b1
()	$(33)^2$	121b1
()	$(25)^2, (5, 5)$	11a2
(2)	(2, 10)	198e3
(2)	(2, 22)	49a1
(2)	(5, 10)	150b3
(2)	(10)	198e1
(2)	(22)	49a2
(2)	(2, 10), (5, 10)	150b1
(2)	(20), (2, 10)	450a2
(2)	(20), (5, 10)	66c3
(3)	(5, 15)	50a1
(3)	(15)	450b4
(5)	(5, 5)	38b1
(5)	(5, 15)	50b1
(5)	(25), (5, 5)	11a3
(10)	(5, 10)	66c1