j_f = 4.0 m/s, $j_{g,P1}$ = 0.334 m/s, Port P5

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
67.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
67.5	0.9	7.4	0.002	0.000	6.9	0.0	4.42	0.00
67.5	0.8	89.4	0.026	0.000	94.1	0.0	4.06	0.00
67.5	0.7	208.0	0.065	0.000	233.8	0.0	3.83	0.00
67.5	0.6	123.1	0.037	0.000	146.6	0.0	3.60	0.00
67.5	0.5	16.5	0.004	0.000	19.7	0.0	3.59	0.00
67.5	0.4	2.4	0.000	0.000	2.7	0.0	3.74	0.00

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
45.0	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
45.0	0.9	372.7	0.152	0.000	438.8	0.0	3.77	0.00
45.0	0.8	801.8	0.353	0.000	935.7	0.0	3.74	0.00
45.0	0.7	1022.0	0.433	0.000	1263.4	0.0	3.54	0.00
45.0	0.6	935.9	0.426	0.000	1138.3	0.0	3.56	0.00
45.0	0.5	682.0	0.250	0.000	835.0	0.0	3.54	0.00
45.0	0.4	103.7	0.031	0.000	122.4	0.0	3.61	0.00
45.0	0.3	2.1	0.000	0.000	2.0	0.0	4.14	0.00

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
22.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
22.5	0.9	679.3	0.742	0.115	1042.4	66.2	2.67	2.61
22.5	0.8	876.5	0.779	0.037	1272.8	22.6	2.88	2.79
22.5	0.7	1181.7	0.718	0.001	1648.6	0.8	3.10	3.57
22.5	0.6	1319.5	0.602	0.000	1719.0	0.1	3.35	3.45
22.5	0.5	1048.5	0.447	0.000	1331.9	0.0	3.42	0.00
22.5	0.4	661.3	0.228	0.000	849.4	0.0	3.36	0.00
22.5	0.3	15.1	0.003	0.000	17.1	0.0	3.68	0.00

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
0.0	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
0.0	0.9	613.9	0.741	0.133	1101.5	75.6	2.35	2.36
0.0	0.8	721.9	0.749	0.119	1136.3	72.2	2.64	2.60
0.0	0.7	1074.7	0.783	0.014	1534.5	10.7	3.00	3.00
0.0	0.6	1362.1	0.684	0.001	1763.9	0.6	3.32	3.29
0.0	0.5	1279.1	0.554	0.000	1530.1	0.1	3.60	4.38
0.0	0.4	438.3	0.136	0.000	505.5	0.0	3.68	0.00
0.0	0.3	1.7	0.000	0.000	1.7	0.0	4.09	0.00

$\varphi[^\circ]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
112.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
112.5	-0.4	2.4	0.000	0.000	2.7	0.0	3.74	0.00
112.5	-0.5	16.5	0.004	0.000	19.7	0.0	3.59	0.00
112.5	-0.6	123.1	0.037	0.000	146.6	0.0	3.60	0.00
112.5	-0.7	208.0	0.065	0.000	233.8	0.0	3.83	0.00
112.5	-0.8	89.4	0.026	0.000	94.1	0.0	4.06	0.00
112.5	-0.9	7.4	0.002	0.000	6.9	0.0	4.42	0.00

$\varphi[^\circ]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
135.0	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
135.0	-0.3	2.1	0.000	0.000	2.0	0.0	4.14	0.00
135.0	-0.4	103.7	0.031	0.000	122.4	0.0	3.61	0.00
135.0	-0.5	682.0	0.250	0.000	835.0	0.0	3.54	0.00
135.0	-0.6	935.9	0.426	0.000	1138.3	0.0	3.56	0.00
135.0	-0.7	1022.0	0.433	0.000	1263.4	0.0	3.54	0.00
135.0	-0.8	801.8	0.353	0.000	935.7	0.0	3.74	0.00
135.0	-0.9	372.7	0.152	0.000	438.8	0.0	3.77	0.00

$\varphi[^\circ]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
157.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
157.5	-0.3	15.1	0.003	0.000	17.1	0.0	3.68	0.00
157.5	-0.4	661.3	0.228	0.000	849.4	0.0	3.36	0.00
157.5	-0.5	1048.5	0.447	0.000	1331.9	0.0	3.42	0.00
157.5	-0.6	1319.5	0.602	0.000	1719.0	0.1	3.35	3.45
157.5	-0.7	1181.7	0.718	0.001	1648.6	0.8	3.10	3.57
157.5	-0.8	876.5	0.779	0.037	1272.8	22.6	2.88	2.79
157.5	-0.9	679.3	0.742	0.115	1042.4	66.2	2.67	2.61