j_f = 4.0 m/s, $j_{g,P1}$ = 0.334 m/s, Port P6

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
90.0	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
90.0	0.8	8.6	0.002	0.000	7.3	0.0	4.77	0.00
90.0	0.7	37.4	0.010	0.000	33.9	0.0	4.51	0.00
90.0	0.6	65.0	0.018	0.000	61.4	0.0	4.33	0.00
90.0	0.5	59.5	0.016	0.000	55.8	0.0	4.37	0.00
90.0	0.4	26.8	0.007	0.000	24.6	0.0	4.45	0.00
90.0	0.3	10.0	0.002	0.000	8.9	0.0	4.55	0.00
90.0	0.2	3.9	0.001	0.000	3.3	0.0	4.81	0.00
90.0	0.1	4.0	0.001	0.000	3.4	0.0	4.83	0.00
90.0	0.0	2.4	0.001	0.000	2.0	0.0	4.94	0.00
90.0	-0.1	4.0	0.001	0.000	3.4	0.0	4.83	0.00
90.0	-0.2	3.9	0.001	0.000	3.3	0.0	4.81	0.00
90.0	-0.3	10.0	0.002	0.000	8.9	0.0	4.55	0.00
90.0	-0.4	26.8	0.007	0.000	24.6	0.0	4.45	0.00
90.0	-0.5	59.5	0.016	0.000	55.8	0.0	4.37	0.00
90.0	-0.6	65.0	0.018	0.000	61.4	0.0	4.33	0.00
90.0	-0.7	37.4	0.010	0.000	33.9	0.0	4.51	0.00
90.0	-0.8	8.6	0.002	0.000	7.3	0.0	4.77	0.00

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
67.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
67.5	0.8	399.3	0.128	0.000	396.3	0.0	4.14	0.00
67.5	0.7	587.6	0.223	0.000	623.2	0.0	3.89	0.00
67.5	0.6	589.6	0.227	0.000	642.7	0.0	3.79	0.00
67.5	0.5	473.6	0.165	0.000	506.0	0.0	3.87	0.00
67.5	0.4	425.7	0.143	0.000	451.7	0.0	3.90	0.00
67.5	0.3	197.9	0.058	0.000	196.5	0.0	4.14	0.00
67.5	0.2	22.7	0.006	0.000	20.4	0.0	4.56	0.00
67.5	0.1	4.8	0.001	0.000	4.2	0.0	4.63	0.00
67.5	0.0	1.5	0.000	0.000	1.2	0.0	4.85	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	0.8	889.0	0.424	0.001	1025.5	0.7	3.56	2.86
45.0	0.7	929.1	0.519	0.001	1185.1	0.8	3.24	2.49
45.0	0.6	907.1	0.467	0.000	1167.4	0.2	3.26	3.01
45.0	0.5	887.2	0.371	0.000	1071.4	0.0	3.49	0.00
45.0	0.4	698.0	0.245	0.000	767.4	0.0	3.81	0.00
45.0	0.3	351.7	0.107	0.000	356.4	0.0	4.08	0.00
45.0	0.2	87.5	0.024	0.000	82.8	0.0	4.33	0.00
45.0	0.1	13.4	0.003	0.000	11.9	0.0	4.61	0.00
45.0	0.0	1.1	0.000	0.000	0.9	0.0	4.90	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	0.8	812.2	0.605	0.006	1420.9	4.2	2.43	2.10
22.5	0.7	821.7	0.669	0.012	1432.2	7.8	2.43	2.25
22.5	0.6	952.0	0.601	0.005	1430.2	3.5	2.86	2.33
22.5	0.5	1043.2	0.479	0.000	1341.1	0.3	3.34	3.86
22.5	0.4	928.9	0.341	0.000	1058.6	0.0	3.71	0.00
22.5	0.3	568.3	0.184	0.000	588.8	0.0	4.01	0.00
22.5	0.2	161.4	0.046	0.000	157.0	0.0	4.22	0.00
22.5	0.1	15.9	0.004	0.000	14.6	0.0	4.47	0.00
22.5	0.0	1.4	0.000	0.000	1.2	0.0	4.71	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	0.8	497.1	0.705	0.096	1182.8	57.3	1.76	1.77
0.0	0.7	580.0	0.701	0.120	1158.3	82.1	2.13	1.93
0.0	0.6	874.0	0.655	0.044	1368.2	33.3	2.83	2.45
0.0	0.5	1072.4	0.517	0.000	1396.8	0.4	3.33	3.60
0.0	0.4	997.6	0.379	0.000	1146.9	0.0	3.69	0.00
0.0	0.3	704.9	0.234	0.000	748.8	0.0	3.93	0.00
0.0	0.2	255.5	0.077	0.000	256.5	0.0	4.09	0.00
0.0	0.1	35.2	0.009	0.000	33.5	0.0	4.30	0.00
0.0	0.0	1.9	0.000	0.000	1.8	0.0	4.37	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	0.0	1.5	0.000	0.000	1.2	0.0	4.85	0.00
112.5	-0.1	4.8	0.001	0.000	4.2	0.0	4.63	0.00
112.5	-0.2	22.7	0.006	0.000	20.4	0.0	4.56	0.00
112.5	-0.3	197.9	0.058	0.000	196.5	0.0	4.14	0.00
112.5	-0.4	425.7	0.143	0.000	451.7	0.0	3.90	0.00
112.5	-0.5	473.6	0.165	0.000	506.0	0.0	3.87	0.00
112.5	-0.6	589.6	0.227	0.000	642.7	0.0	3.79	0.00
112.5	-0.7	587.6	0.223	0.000	623.2	0.0	3.89	0.00
112.5	-0.8	399.3	0.128	0.000	396.3	0.0	4.14	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	0.0	1.1	0.000	0.000	0.9	0.0	4.90	0.00
135.0	-0.1	13.4	0.003	0.000	11.9	0.0	4.61	0.00
135.0	-0.2	87.5	0.024	0.000	82.8	0.0	4.33	0.00
135.0	-0.3	351.7	0.107	0.000	356.4	0.0	4.08	0.00
135.0	-0.4	698.0	0.245	0.000	767.4	0.0	3.81	0.00
135.0	-0.5	887.2	0.371	0.000	1071.4	0.0	3.49	0.00
135.0	-0.6	907.1	0.467	0.000	1167.4	0.2	3.26	3.01
135.0	-0.7	929.1	0.519	0.001	1185.1	0.8	3.24	2.49
135.0	-0.8	889.0	0.424	0.001	1025.5	0.7	3.56	2.86

$\varphi[^\circ]$	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	0.0	1.4	0.000	0.000	1.2	0.0	4.71	0.00
157.5	-0.1	15.9	0.004	0.000	14.6	0.0	4.47	0.00
157.5	-0.2	161.4	0.046	0.000	157.0	0.0	4.22	0.00
157.5	-0.3	568.3	0.184	0.000	588.8	0.0	4.01	0.00
157.5	-0.4	928.9	0.341	0.000	1058.6	0.0	3.71	0.00
157.5	-0.5	1043.2	0.479	0.000	1341.1	0.3	3.34	3.86
157.5	-0.6	952.0	0.601	0.005	1430.2	3.5	2.86	2.33
157.5	-0.7	821.7	0.669	0.012	1432.2	7.8	2.43	2.25
157.5	-0.8	812.2	0.605	0.006	1420.9	4.2	2.43	2.10