$j_f = 4.0$ m/s, $j_{g,P1} = 0.334$ m/s, Port P7

$\varphi[°]$	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	61.6	0.018	0.000	58.5	0.0	4.30	0.00
90.0	0.7	212.0	0.076	0.000	210.5	0.0	4.12	0.00
90.0	0.6	349.4	0.132	0.000	347.2	0.0	4.13	0.00
90.0	0.5	394.7	0.148	0.000	406.1	0.0	3.98	0.00
90.0	0.4	418.9	0.149	0.000	419.1	0.0	4.10	0.00
90.0	0.3	417.8	0.147	0.000	421.8	0.0	4.06	0.00
90.0	0.2	413.9	0.143	0.000	420.3	0.0	4.03	0.00
90.0	0.1	398.3	0.138	0.000	402.9	0.0	4.05	0.00
90.0	0.0	350.0	0.120	0.000	350.2	0.0	4.09	0.00
90.0	-0.1	398.3	0.138	0.000	402.9	0.0	4.05	0.00
90.0	-0.2	413.9	0.143	0.000	420.3	0.0	4.03	0.00
90.0	-0.3	417.8	0.147	0.000	421.8	0.0	4.06	0.00
90.0	-0.4	418.9	0.149	0.000	419.1	0.0	4.10	0.00
90.0	-0.5	394.7	0.148	0.000	406.1	0.0	3.98	0.00
90.0	-0.6	349.4	0.132	0.000	347.2	0.0	4.13	0.00
90.0	-0.7	212.0	0.076	0.000	210.5	0.0	4.12	0.00
90.0	-0.8	61.6	0.018	0.000	58.5	0.0	4.30	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	339.0	0.126	0.000	357.7	0.0	3.88	0.00
67.5	0.7	565.0	0.258	0.000	611.3	0.0	3.82	0.00
67.5	0.6	652.0	0.314	0.000	730.1	0.1	3.69	3.67
67.5	0.5	665.2	0.312	0.000	777.9	0.0	3.54	0.00
67.5	0.4	636.3	0.268	0.000	738.6	0.0	3.57	0.00
67.5	0.3	589.8	0.229	0.000	660.6	0.0	3.70	0.00
67.5	0.2	537.3	0.197	0.000	579.1	0.0	3.82	0.00
67.5	0.1	437.6	0.154	0.000	449.1	0.0	4.00	0.00
67.5	0.0	316.5	0.107	0.000	310.3	0.0	4.17	0.00
67.5	-0.1	228.7	0.075	0.000	214.7	0.0	4.35	0.00
67.5	-0.2	126.0	0.040	0.000	112.3	0.0	4.57	0.00
67.5	-0.3	57.8	0.018	0.000	50.4	0.0	4.67	0.00
67.5	-0.4	35.0	0.011	0.000	30.3	0.0	4.70	0.00
67.5	-0.5	15.7	0.005	0.000	13.5	0.0	4.78	0.00
67.5	-0.6	6.0	0.002	0.000	5.1	0.0	4.76	0.00
67.5	-0.7	1.1	0.000	0.000	1.0	0.0	4.69	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	661.8	0.295	0.000	763.0	0.0	3.57	0.00
45.0	0.7	746.9	0.425	0.001	892.1	0.3	3.49	3.25
45.0	0.6	753.0	0.487	0.002	945.1	1.4	3.34	2.92
45.0	0.5	718.2	0.465	0.003	937.5	2.2	3.20	3.00
45.0	0.4	666.7	0.390	0.004	866.5	2.0	3.20	2.97
45.0	0.3	633.7	0.303	0.001	781.2	0.7	3.37	2.89
45.0	0.2	596.4	0.236	0.000	679.3	0.0	3.65	0.00
45.0	0.1	497.4	0.177	0.000	520.7	0.0	3.94	0.00
45.0	0.0	335.5	0.114	0.000	325.9	0.0	4.21	0.00
45.0	-0.1	162.2	0.052	0.000	147.8	0.0	4.47	0.00
45.0	-0.2	47.8	0.014	0.000	41.0	0.0	4.74	0.00
45.0	-0.3	10.3	0.003	0.000	8.9	0.0	4.71	0.00
45.0	-0.4	2.5	0.001	0.000	2.1	0.0	4.78	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	506.8	0.228	0.000	690.5	0.0	3.04	0.00
22.5	0.7	683.6	0.378	0.000	932.1	0.2	3.06	3.12
22.5	0.6	659.6	0.446	0.006	935.7	3.8	2.92	2.72
22.5	0.5	648.5	0.514	0.015	913.7	7.5	2.87	2.71
22.5	0.4	632.7	0.499	0.016	852.8	8.8	2.94	2.65
22.5	0.3	614.2	0.370	0.006	771.1	3.8	3.24	2.81
22.5	0.2	606.4	0.261	0.000	709.4	0.2	3.55	2.73
22.5	0.1	491.6	0.176	0.000	511.1	0.0	3.97	0.00
22.5	0.0	308.1	0.104	0.000	299.2	0.0	4.21	0.00
22.5	-0.1	108.6	0.034	0.000	97.2	0.0	4.57	0.00
22.5	-0.2	22.7	0.006	0.000	19.7	0.0	4.71	0.00
22.5	-0.3	2.8	0.001	0.000	2.5	0.0	4.50	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	123.6	0.050	0.000	163.7	0.0	3.20	0.00
0.0	0.7	294.7	0.142	0.000	387.5	0.1	3.23	3.33
0.0	0.6	483.6	0.289	0.004	650.3	2.2	3.10	3.19
0.0	0.5	607.8	0.470	0.016	787.6	9.2	3.07	2.83
0.0	0.4	619.5	0.506	0.025	779.4	12.8	3.05	2.85
0.0	0.3	606.9	0.389	0.009	755.9	5.2	3.25	3.11
0.0	0.2	603.2	0.258	0.000	688.0	0.2	3.65	2.62
0.0	0.1	487.9	0.174	0.000	493.1	0.0	4.08	0.00
0.0	0.0	296.9	0.100	0.000	284.8	0.0	4.28	0.00
0.0	-0.1	93.2	0.029	0.000	85.2	0.0	4.46	0.00
0.0	-0.2	14.1	0.004	0.000	12.4	0.0	4.65	0.00
0.0	-0.3	1.5	0.000	0.000	1.3	0.0	4.89	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	0.7	1.1	0.000	0.000	1.0	0.0	4.69	0.00
112.5	0.6	6.0	0.002	0.000	5.1	0.0	4.76	0.00
112.5	0.5	15.7	0.005	0.000	13.5	0.0	4.78	0.00
112.5	0.4	35.0	0.011	0.000	30.3	0.0	4.70	0.00
112.5	0.3	57.8	0.018	0.000	50.4	0.0	4.67	0.00
112.5	0.2	126.0	0.040	0.000	112.3	0.0	4.57	0.00
112.5	0.1	228.7	0.075	0.000	214.7	0.0	4.35	0.00
112.5	0.0	316.5	0.107	0.000	310.3	0.0	4.17	0.00
112.5	-0.1	437.6	0.154	0.000	449.1	0.0	4.00	0.00
112.5	-0.2	537.3	0.197	0.000	579.1	0.0	3.82	0.00
112.5	-0.3	589.8	0.229	0.000	660.6	0.0	3.70	0.00
112.5	-0.4	636.3	0.268	0.000	738.6	0.0	3.57	0.00
112.5	-0.5	665.2	0.312	0.000	777.9	0.0	3.54	0.00
112.5	-0.6	652.0	0.314	0.000	730.1	0.1	3.69	3.67
112.5	-0.7	565.0	0.258	0.000	611.3	0.0	3.82	0.00
112.5	-0.8	339.0	0.126	0.000	357.7	0.0	3.88	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	0.4	2.5	0.001	0.000	2.1	0.0	4.78	0.00
135.0	0.3	10.3	0.003	0.000	8.9	0.0	4.71	0.00
135.0	0.2	47.8	0.014	0.000	41.0	0.0	4.74	0.00
135.0	0.1	162.2	0.052	0.000	147.8	0.0	4.47	0.00
135.0	0.0	335.5	0.114	0.000	325.9	0.0	4.21	0.00
135.0	-0.1	497.4	0.177	0.000	520.7	0.0	3.94	0.00
135.0	-0.2	596.4	0.236	0.000	679.3	0.0	3.65	0.00
135.0	-0.3	633.7	0.303	0.001	781.2	0.7	3.37	2.89
135.0	-0.4	666.7	0.390	0.004	866.5	2.0	3.20	2.97
135.0	-0.5	718.2	0.465	0.003	937.5	2.2	3.20	3.00
135.0	-0.6	753.0	0.487	0.002	945.1	1.4	3.34	2.92
135.0	-0.7	746.9	0.425	0.001	892.1	0.3	3.49	3.25
135.0	-0.8	661.8	0.295	0.000	763.0	0.0	3.57	0.00

$\varphi[°]$	r/R	$f_b[Hz]$	$\alpha_1[-]$	$\alpha_2[-]$	$a_{i1}[m^{-1}]$	$a_{i2}[m^{-1}]$	$v_{g1}[m/s]$	$v_{g2}[m/s]$
157.5	1.0	0.0	0.000	0.000	0.0	0.0	0.00	0.00
157.5	0.3	2.8	0.001	0.000	2.5	0.0	4.50	0.00
157.5	0.2	22.7	0.006	0.000	19.7	0.0	4.71	0.00
157.5	0.1	108.6	0.034	0.000	97.2	0.0	4.57	0.00
157.5	0.0	308.1	0.104	0.000	299.2	0.0	4.21	0.00
157.5	-0.1	491.6	0.176	0.000	511.1	0.0	3.97	0.00
157.5	-0.2	606.4	0.261	0.000	709.4	0.2	3.55	2.73
157.5	-0.3	614.2	0.370	0.006	771.1	3.8	3.24	2.81
157.5	-0.4	632.7	0.499	0.016	852.8	8.8	2.94	2.65
157.5	-0.5	648.5	0.514	0.015	913.7	7.5	2.87	2.71
157.5	-0.6	659.6	0.446	0.006	935.7	3.8	2.92	2.72
157.5	-0.7	683.6	0.378	0.000	932.1	0.2	3.06	3.12
157.5	-0.8	506.8	0.228	0.000	690.5	0.0	3.04	0.00