

x (km)	M_{sf}	O_1	K_1	N_2	M_2	S_2	M_4	M_6
Amplitude (m)								
2.4	0.01 (0.03)	0.06 (0.01)	0.07 (0.01)	0.23 (0.01)	0.97 (0.01)	0.37 (0.02)	0.02 (0.00)	0.01 (0.00)
10.7	0.01 (0.07)	0.06 (0.01)	0.07 (0.01)	0.22 (0.01)	0.93 (0.01)	0.34 (0.01)	0.02 (0.01)	0.01 (0.00)
22.8	0.03 (0.04)	0.06 (0.01)	0.07 (0.01)	0.20 (0.02)	0.86 (0.02)	0.29 (0.02)	0.04 (0.01)	0.02 (0.01)
33.9	0.06 (0.05)	0.06 (0.01)	0.07 (0.01)	0.20 (0.02)	0.85 (0.02)	0.27 (0.02)	0.04 (0.01)	0.03 (0.01)
43.6	0.06 (0.06)	0.06 (0.01)	0.07 (0.01)	0.21 (0.02)	0.87 (0.02)	0.27 (0.02)	0.05 (0.01)	0.03 (0.01)
51.4	0.05 (0.05)	0.06 (0.01)	0.07 (0.01)	0.22 (0.02)	0.90 (0.02)	0.28 (0.02)	0.07 (0.01)	0.03 (0.01)
60.1	0.07 (0.06)	0.06 (0.01)	0.07 (0.01)	0.22 (0.02)	0.93 (0.02)	0.30 (0.02)	0.08 (0.01)	0.04 (0.01)
69.6	0.10 (0.06)	0.06 (0.01)	0.06 (0.01)	0.19 (0.03)	0.78 (0.03)	0.24 (0.03)	0.16 (0.03)	0.02 (0.01)
Phase ($^{\circ}$)								
2.4	190 (149)	310 (6)	73 (5)	54 (4)	62 (1)	93 (2)	151 (8)	219 (18)
10.7	8 (190)	319 (7)	85 (6)	68 (3)	75 (1)	108 (3)	103 (14)	237 (15)
22.8	38 (66)	331 (9)	103 (7)	87 (4)	93 (1)	130 (3)	131 (12)	294 (16)
33.9	49 (56)	343 (7)	116 (6)	104 (5)	109 (1)	151 (4)	166 (8)	336 (11)
43.6	51 (58)	348 (8)	123 (8)	116 (5)	121 (1)	166 (4)	189 (6)	12 (14)
51.4	48 (48)	352 (9)	128 (8)	123 (6)	128 (1)	175 (5)	203 (5)	43 (19)
60.1	53 (58)	356 (9)	133 (8)	131 (6)	135 (1)	184 (5)	219 (4)	69 (21)
69.6	51 (43)	7 (9)	146 (8)	146 (9)	148 (2)	200 (7)	261 (11)	15 (18)