

1.4 M ANTEX VERSION /
   
 SYST PCV TYPE / REFANT
   
 A COMMENT
   
 This calibration extracted from composite ngs20.atx. See COMMENT
   
 the composite file ngs20.atx for more information. END OF HEADER
   
 HEMS631 NONE START OF ANTENNA
   
 ROBOT Geo++ GmbH TYPE / SERIAL NO
   
 DATE 5 07-SEP-22 METH / BY / # /
   
 5.0 DAZI
   
 0.0 90.0 5.0 ZEN1 / ZEN2 /
   
 DZEN
   
 4 # OF FREQUENCIES
   
 IGS20\_2247 SINEX CODE
   
 # Number of Calibrated Antennas GPS: 005 COMMENT
   
 # Number of Individual Calibrations GPS: 020 COMMENT
   
 # Number of Calibrated Antennas GLO: 005 COMMENT
   
 # Number of Individual Calibrations GLO: 020 COMMENT
   
 # GLONASS PCV (metric) COMMENT
   
 # derived from Delta PCV per 25.0 MHz COMMENT
   
 # for frequency channel number k=0 COMMENT
   
 G01 START OF
   
 FREQUENCY
   
 +0.24 +0.19 +70.10 NORTH / EAST / UP
   
 NOAZI +0.00 -0.09 -0.32 -0.62 -0.89 -1.00 -0.88 -0.54 -
   
 0.08 +0.30 +0.43 +0.23 -0.19 -0.56 -0.59 -0.16 +0.52 +0.87
   
 +0.14
   
 0.0 +0.00 -0.10 -0.34 -0.65 -0.92 -1.05 -0.97 -0.66 -
   
 0.24 +0.16 +0.37 +0.35 +0.18 +0.04 +0.11 +0.39 +0.67 +0.52
   
 -0.40
   
 5.0 +0.00 -0.10 -0.34 -0.64 -0.91 -1.04 -0.95 -0.65 -
   
 0.23 +0.15 +0.36 +0.34 +0.19 +0.08 +0.18 +0.48 +0.76 +0.58
   
 -0.36
   
 10.0 +0.00 -0.10 -0.34 -0.64 -0.90 -1.02 -0.92 -0.63 -
   
 0.22 +0.14 +0.34 +0.32 +0.18 +0.10 +0.24 +0.59 +0.89 +0.71
   
 -0.26
   
 15.0 +0.00 -0.10 -0.33 -0.63 -0.88 -1.00 -0.90 -0.61 -
   
 0.22 +0.13 +0.30 +0.27 +0.14 +0.09 +0.29 +0.70 +1.05 +0.91
   
 -0.11
   
 20.0 +0.00 -0.10 -0.33 -0.62 -0.87 -0.98 -0.88 -0.59 -
   
 0.21 +0.11 +0.25 +0.20 +0.06 +0.04 +0.29 +0.79 +1.24 +1.15
   
 +0.09
   
 25.0 +0.00 -0.10 -0.33 -0.62 -0.86 -0.96 -0.85 -0.57 -
   
 0.20 +0.09 +0.19 +0.10 -0.06 -0.07 +0.24 +0.85 +1.43 +1.43
   
 +0.34
   
 30.0 +0.00 -0.10 -0.33 -0.61 -0.85 -0.94 -0.83 -0.54 -
   
 0.19 +0.07 +0.14 -0.01 -0.21 -0.23 +0.13 +0.85 +1.59 +1.72
   
 +0.61
   
 35.0 +0.00 -0.10 -0.33 -0.61 -0.84 -0.93 -0.81 -0.52 -
   
 0.17 +0.07 +0.08 -0.12 -0.39 -0.43 -0.04 +0.79 +1.70 +1.99
   
 +0.89
   
 40.0 +0.00 -0.10 -0.33 -0.61 -0.84 -0.92 -0.79 -0.49 -
   
 0.15 +0.07 +0.04 -0.24 -0.57 -0.67 -0.27 +0.65 +1.73 +2.20
   
 +1.15







330.0 +0.00 -0.09 -0.34 -0.65 -0.95 -1.11 -1.06 -0.77 -
 0.32 +0.13 +0.41 +0.44 +0.27 +0.06 +0.02 +0.23 +0.52 +0.44
 -0.48  
 335.0 +0.00 -0.10 -0.34 -0.66 -0.95 -1.11 -1.05 -0.75 -
 0.31 +0.13 +0.40 +0.40 +0.21 +0.00 -0.01 +0.24 +0.57 +0.51
 -0.41  
 340.0 +0.00 -0.10 -0.34 -0.66 -0.95 -1.11 -1.04 -0.74 -
 0.29 +0.14 +0.39 +0.37 +0.17 -0.04 -0.03 +0.25 +0.59 +0.53
 -0.38  
 345.0 +0.00 -0.10 -0.34 -0.66 -0.95 -1.10 -1.02 -0.72 -
 0.28 +0.15 +0.38 +0.36 +0.15 -0.05 -0.03 +0.26 +0.59 +0.53
 -0.38  
 350.0 +0.00 -0.10 -0.34 -0.65 -0.94 -1.08 -1.01 -0.70 -
 0.26 +0.15 +0.38 +0.35 +0.15 -0.04 -0.01 +0.28 +0.60 +0.51
 -0.39  
 355.0 +0.00 -0.10 -0.34 -0.65 -0.93 -1.07 -0.99 -0.68 -
 0.25 +0.16 +0.38 +0.35 +0.16 -0.01 +0.04 +0.32 +0.62 +0.50
 -0.41  
 360.0 +0.00 -0.10 -0.34 -0.65 -0.92 -1.05 -0.97 -0.66 -
 0.24 +0.16 +0.37 +0.35 +0.18 +0.04 +0.11 +0.39 +0.67 +0.52
 -0.40  
 G01 END OF FREQUENCY  
 G02 START OF  
 FREQUENCY  
 -1.83 -1.61 +62.89 NORTH / EAST / UP  
 NOAZI +0.00 +0.03 +0.09 +0.11 +0.04 -0.14 -0.36 -0.48 -
 0.36 +0.11 +0.85 +1.62 +2.03 +1.77 +0.76 -0.65 -1.65 -1.22
 +1.50  
 0.0 +0.00 -0.03 +0.05 +0.20 +0.36 +0.46 +0.50 +0.55
 +0.71 +1.06 +1.53 +1.95 +2.04 +1.59 +0.70 -0.15 -0.08 +1.91
 +6.51  
 5.0 +0.00 -0.05 +0.01 +0.15 +0.31 +0.41 +0.46 +0.53
 +0.73 +1.13 +1.67 +2.16 +2.28 +1.84 +0.89 -0.05 -0.05 +1.94
 +6.67  
 10.0 +0.00 -0.07 -0.02 +0.11 +0.25 +0.35 +0.40 +0.49
 +0.72 +1.19 +1.81 +2.37 +2.54 +2.08 +1.06 +0.01 -0.11 +1.82
 +6.59  
 15.0 +0.00 -0.09 -0.06 +0.05 +0.18 +0.27 +0.32 +0.42
 +0.70 +1.23 +1.95 +2.59 +2.81 +2.33 +1.23 +0.03 -0.24 +1.57
 +6.28  
 20.0 +0.00 -0.11 -0.10 +0.00 +0.10 +0.17 +0.21 +0.32
 +0.65 +1.26 +2.07 +2.80 +3.07 +2.59 +1.40 +0.06 -0.40 +1.22
 +5.75  
 25.0 +0.00 -0.13 -0.13 -0.06 +0.02 +0.06 +0.08 +0.20
 +0.56 +1.25 +2.15 +2.99 +3.32 +2.85 +1.59 +0.10 -0.56 +0.82
 +5.07  
 30.0 +0.00 -0.14 -0.17 -0.12 -0.07 -0.07 -0.07 +0.05
 +0.44 +1.20 +2.20 +3.14 +3.56 +3.10 +1.79 +0.18 -0.69 +0.41
 +4.29  
 35.0 +0.00 -0.16 -0.21 -0.18 -0.17 -0.20 -0.23 -0.13
 +0.29 +1.10 +2.20 +3.24 +3.75 +3.34 +2.01 +0.30 -0.76 +0.04
 +3.50  
 40.0 +0.00 -0.17 -0.24 -0.24 -0.26 -0.33 -0.40 -0.32
 +0.10 +0.96 +2.14 +3.28 +3.89 +3.55 +2.23 +0.45 -0.77 -0.25
 +2.77







330.0 +0.00 +0.08 +0.22 +0.36 +0.45 +0.47 +0.44 +0.43  
 +0.53 +0.75 +1.00 +1.09 +0.80 +0.01 -1.16 -2.27 -2.61 -1.40  
 +1.81  
 335.0 +0.00 +0.06 +0.19 +0.34 +0.45 +0.49 +0.47 +0.47  
 +0.56 +0.78 +1.05 +1.19 +0.97 +0.27 -0.80 -1.78 -1.97 -0.57  
 +2.85  
 340.0 +0.00 +0.04 +0.17 +0.32 +0.45 +0.50 +0.49 +0.49  
 +0.59 +0.82 +1.12 +1.31 +1.16 +0.54 -0.43 -1.32 -1.38 +0.18  
 +3.84  
 345.0 +0.00 +0.03 +0.14 +0.30 +0.44 +0.50 +0.51 +0.52  
 +0.62 +0.87 +1.20 +1.44 +1.36 +0.82 -0.09 -0.91 -0.88 +0.83  
 +4.74  
 350.0 +0.00 +0.01 +0.11 +0.27 +0.42 +0.50 +0.52 +0.54  
 +0.65 +0.92 +1.29 +1.59 +1.58 +1.09 +0.21 -0.58 -0.49 +1.35  
 +5.51  
 355.0 +0.00 -0.01 +0.08 +0.24 +0.39 +0.49 +0.52 +0.55  
 +0.69 +0.99 +1.41 +1.76 +1.80 +1.34 +0.48 -0.32 -0.23 +1.71  
 +6.11  
 360.0 +0.00 -0.03 +0.05 +0.20 +0.36 +0.46 +0.50 +0.55  
 +0.71 +1.06 +1.53 +1.95 +2.04 +1.59 +0.70 -0.15 -0.08 +1.91  
 +6.51  
 G02 END OF FREQUENCY  
 R01 START OF  
 FREQUENCY  
 +0.24 +0.19 +70.10 NORTH / EAST / UP  
 NOAZI +0.00 -0.07 -0.26 -0.56 -0.91 -1.20 -1.29 -1.11 -  
 0.71 -0.24 +0.05 -0.03 -0.43 -0.93 -1.14 -0.81 -0.05 +0.55  
 +0.04  
 0.0 +0.00 -0.10 -0.32 -0.65 -1.01 -1.29 -1.40 -1.22 -  
 0.85 -0.37 -0.04 +0.02 -0.17 -0.42 -0.47 -0.24 +0.16 +0.20  
 -0.72  
 5.0 +0.00 -0.09 -0.31 -0.63 -1.00 -1.28 -1.38 -1.21 -  
 0.81 -0.36 -0.03 +0.02 -0.15 -0.38 -0.40 -0.13 +0.29 +0.30  
 -0.66  
 10.0 +0.00 -0.09 -0.31 -0.63 -0.99 -1.26 -1.35 -1.18 -  
 0.79 -0.35 -0.02 +0.02 -0.15 -0.36 -0.34 -0.01 +0.46 +0.50  
 -0.50  
 15.0 +0.00 -0.08 -0.29 -0.61 -0.95 -1.24 -1.33 -1.16 -  
 0.78 -0.34 -0.04 +0.00 -0.18 -0.37 -0.31 +0.12 +0.66 +0.76  
 -0.28  
 20.0 +0.00 -0.08 -0.28 -0.59 -0.93 -1.22 -1.31 -1.13 -  
 0.75 -0.34 -0.06 -0.04 -0.24 -0.42 -0.31 +0.21 +0.87 +1.06  
 +0.03  
 25.0 +0.00 -0.07 -0.27 -0.58 -0.92 -1.19 -1.28 -1.11 -  
 0.73 -0.32 -0.09 -0.10 -0.33 -0.51 -0.36 +0.25 +1.06 +1.39  
 +0.38  
 30.0 +0.00 -0.07 -0.26 -0.56 -0.90 -1.17 -1.26 -1.08 -  
 0.72 -0.33 -0.10 -0.17 -0.44 -0.64 -0.47 +0.23 +1.21 +1.70  
 +0.76  
 35.0 +0.00 -0.06 -0.24 -0.54 -0.87 -1.15 -1.24 -1.06 -  
 0.69 -0.31 -0.13 -0.24 -0.57 -0.81 -0.62 +0.16 +1.29 +1.96  
 +1.10  
 40.0 +0.00 -0.06 -0.23 -0.52 -0.86 -1.13 -1.20 -1.03 -  
 0.67 -0.30 -0.14 -0.30 -0.69 -1.00 -0.83 +0.00 +1.26 +2.14  
 +1.41















330.0	+0.00	+0.08	+0.17	+0.23	+0.24	+0.21	+0.17	+0.15
+0.22	+0.39	+0.60	+0.72	+0.54	-0.11	-1.24	-2.56	-3.40
-0.09								-2.86
335.0	+0.00	+0.07	+0.15	+0.21	+0.24	+0.23	+0.21	+0.21
+0.27	+0.44	+0.67	+0.83	+0.71	+0.14	-0.90	-2.07	-2.76
+0.98								-2.01
340.0	+0.00	+0.05	+0.13	+0.19	+0.24	+0.25	+0.23	+0.24
+0.33	+0.50	+0.75	+0.95	+0.88	+0.39	-0.56	-1.64	-2.18
+1.96								-1.26
345.0	+0.00	+0.04	+0.10	+0.17	+0.23	+0.25	+0.26	+0.28
+0.36	+0.56	+0.83	+1.06	+1.05	+0.62	-0.25	-1.26	-1.70
+2.81								-0.65
350.0	+0.00	+0.03	+0.08	+0.15	+0.21	+0.26	+0.28	+0.31
+0.39	+0.60	+0.89	+1.17	+1.23	+0.85	+0.01	-0.96	-1.37
+3.49								-0.20
355.0	+0.00	+0.01	+0.06	+0.13	+0.19	+0.25	+0.28	+0.32
+0.43	+0.64	+0.98	+1.29	+1.40	+1.05	+0.24	-0.75	-1.16
+3.98								+0.08
360.0	+0.00	+0.00	+0.03	+0.09	+0.18	+0.23	+0.27	+0.31
+0.43	+0.68	+1.04	+1.42	+1.58	+1.26	+0.42	-0.61	-1.07
+4.26								+0.19

R02

END OF FREQUENCY

END OF ANTENNA

Viewport

Window

×

×

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