file:/gsbifrdata/10nov/23_019_10nov2012.lta.1, scan:0, rec:28, chan:64
VERSION: COR30x2 LTA1.10 DAS1.10 HST03
OBS_MODE: INDIAN_POLAR  CORR_HOST: GSB  BASELINES: 930  CHANNELS: 512

| SCN | OBJECT | RA(MEAN) | DEC(MEAN) | DATE | IST | RF(MHz) | CW(kHz) | Nrecs |
|---|---|---|---|---|---|---|---|---|
| 0 | 3C286 | 13h31m43.90 | +30d26'35.40" | 10/Nov/2012 | 15:32:46 | 1261.00 | 65.104 | 57 |

| SCN | OBJECT | LO1(130) MHz | LO1(175) MHz | LO4(130) MHz | LO4(175) MHz | RF(130) MHz | RF(175) MHz | CW kHz | Nrecs |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 3C286 | 1210.000 | 1210.000 | 149.000 | 156.000 | 1261.000 | 1261.000 | 65.10 | 57 |

| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00 | ++ | 3 | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | C00 | 476 | 473 |
| C01 | 3 | ++ | 2 | 20 | 28 | 26 | 31 | 26 | 7 | 30 | 27 | 25 | 27 | 25 | 0 | 28 | 27 | 22 | 30 | 28 | 27 | 26 | 29 | 12 | 22 | 28 | 29 | 28 | 0 | 26 | C01 | 619 | 1058 |
| C02 | 1 | 1 | ++ | 1 | 1 | 1 | 8 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 1 | 0 | C02 | 105 | 102 |
| C03 | 0 | 22 | 0 | ++ | 23 | 24 | 28 | 24 | 7 | 27 | 26 | 23 | 25 | 22 | 1 | 27 | 22 | 20 | 28 | 23 | 23 | 23 | 26 | 10 | 20 | 25 | 26 | 25 | 1 | 23 | C03 | 261 | 462 |
| C04 | 2 | 31 | 2 | 26 | ++ | 31 | 33 | 35 | 8 | 35 | 34 | 32 | 30 | 31 | 1 | 34 | 33 | 25 | 36 | 32 | 32 | 30 | 35 | 15 | 28 | 34 | 34 | 33 | 0 | 31 | C04 | 639 | 426 |
| C05 | 0 | 29 | 1 | 24 | 32 | ++ | 34 | 28 | 9 | 37 | 30 | 35 | 27 | 29 | 0 | 32 | 29 | 24 | 32 | 31 | 28 | 28 | 31 | 13 | 25 | 32 | 31 | 30 | 1 | 28 | C05 | 604 | 566 |
| C06 | 0 | 33 | 4 | 31 | 33 | 35 | ++ | 33 | 7 | 37 | 39 | 30 | 32 | 30 | 1 | 34 | 33 | 28 | 38 | 34 | 31 | 31 | 36 | 13 | 27 | 36 | 34 | 35 | 0 | 32 | C06 | 629 | 528 |
| C08 | 0 | 30 | 1 | 30 | 36 | 30 | 35 | ++ | 6 | 29 | 31 | 30 | 27 | 27 | 2 | 33 | 30 | 26 | 34 | 31 | 29 | 29 | 33 | 13 | 26 | 32 | 32 | 31 | 1 | 30 | C08 | 948 | 460 |
| C09 | 1 | 27 | 2 | 25 | 30 | 34 | 36 | 33 | ++ | 8 | 8 | 7 | 7 | 7 | 0 | 9 | 7 | 6 | 9 | 7 | 8 | 7 | 8 | 3 | 7 | 9 | 9 | 8 | 1 | 8 | C09 | 420 | 649 |
| C10 | 1 | 31 | 2 | 28 | 34 | 30 | 37 | 34 | 32 | ++ | 35 | 34 | 35 | 29 | 3 | 35 | 34 | 27 | 36 | 33 | 32 | 32 | 35 | 16 | 27 | 36 | 35 | 34 | 1 | 32 | C10 | 548 | 386 |
| C11 | 1 | 34 | 0 | 30 | 37 | 34 | 39 | 39 | 34 | 35 | ++ | 33 | 32 | 29 | 0 | 34 | 31 | 25 | 37 | 33 | 31 | 30 | 35 | 13 | 27 | 35 | 34 | 34 | 0 | 29 | C11 | 525 | 830 |
| C12 | 0 | 29 | 1 | 25 | 35 | 29 | 32 | 38 | 31 | 33 | 36 | ++ | 31 | 29 | 0 | 33 | 29 | 26 | 34 | 31 | 30 | 30 | 33 | 14 | 25 | 33 | 32 | 32 | 0 | 29 | C12 | 645 | 714 |
| C13 | 0 | 27 | 1 | 26 | 33 | 29 | 32 | 38 | 28 | 36 | 36 | 32 | ++ | 29 | 1 | 32 | 28 | 25 | 33 | 31 | 29 | 27 | 32 | 13 | 25 | 31 | 30 | 31 | 1 | 29 | C13 | 582 | 585 |
| C14 | 0 | 30 | 1 | 27 | 35 | 37 | 35 | 35 | 31 | 33 | 35 | 33 | 34 | ++ | 0 | 32 | 26 | 23 | 32 | 29 | 28 | 26 | 31 | 11 | 22 | 31 | 29 | 28 | 0 | 27 | C14 | 645 | 567 |
| E02 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | ++ | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | E02 | 175 | 237 |
| E03 | 0 | 32 | 0 | 29 | 36 | 32 | 36 | 37 | 32 | 37 | 40 | 33 | 34 | 34 | 2 | ++ | 33 | 28 | 38 | 33 | 32 | 30 | 34 | 13 | 27 | 34 | 34 | 33 | 0 | 32 | E03 | 494 | 713 |
| E04 | 1 | 29 | 1 | 26 | 33 | 29 | 34 | 33 | 27 | 32 | 36 | 30 | 30 | 32 | 1 | 34 | ++ | 27 | 35 | 30 | 29 | 29 | 31 | 13 | 26 | 32 | 31 | 30 | 0 | 28 | E04 | 636 | 594 |
| E05 | 0 | 34 | 1 | 29 | 37 | 36 | 38 | 39 | 33 | 37 | 41 | 36 | 37 | 36 | 0 | 40 | 35 | ++ | 30 | 26 | 24 | 24 | 27 | 10 | 22 | 27 | 27 | 26 | 0 | 26 | E05 | 616 | 466 |
| E06 | 1 | 32 | 2 | 28 | 35 | 33 | 35 | 35 | 31 | 34 | 38 | 32 | 33 | 35 | 1 | 37 | 34 | 40 | ++ | 33 | 33 | 31 | 36 | 16 | 29 | 36 | 36 | 34 | 0 | 33 | E06 | 695 | 579 |
| S01 | 0 | 33 | 1 | 28 | 35 | 35 | 37 | 35 | 33 | 36 | 40 | 34 | 34 | 35 | 0 | 38 | 32 | 39 | 35 | ++ | 30 | 29 | 34 | 13 | 26 | 33 | 32 | 33 | 0 | 30 | S01 | 665 | 505 |
| S02 | 0 | 28 | 1 | 25 | 32 | 31 | 32 | 32 | 27 | 33 | 36 | 30 | 29 | 30 | 0 | 34 | 30 | 34 | 33 | 34 | ++ | 29 | 32 | 11 | 25 | 31 | 31 | 30 | 0 | 28 | S02 | 485 | 828 |
| S03 | 1 | 32 | 0 | 28 | 36 | 33 | 35 | 36 | 32 | 36 | 39 | 32 | 34 | 35 | 0 | 38 | 33 | 38 | 36 | 36 | 33 | ++ | 31 | 12 | 23 | 33 | 30 | 29 | 0 | 28 | S03 | 551 | 672 |
| S04 | 0 | 31 | 2 | 29 | 36 | 34 | 36 | 36 | 31 | 35 | 39 | 33 | 33 | 34 | 1 | 37 | 33 | 38 | 36 | 36 | 34 | 36 | ++ | 12 | 27 | 36 | 34 | 33 | 0 | 30 | S04 | 922 | 711 |
| S06 | 0 | 16 | 0 | 15 | 17 | 16 | 18 | 18 | 15 | 17 | 19 | 17 | 16 | 17 | 1 | 17 | 15 | 18 | 17 | 17 | 15 | 19 | 17 | ++ | 11 | 13 | 15 | 14 | 1 | 13 | S06 | 472 | 607 |
| W01 | 1 | 32 | 1 | 30 | 38 | 35 | 36 | 38 | 33 | 37 | 41 | 35 | 35 | 34 | 0 | 38 | 34 | 40 | 37 | 38 | 33 | 38 | 37 | 18 | ++ | 27 | 26 | 27 | 0 | 26 | W01 | 250 | 799 |
| W02 | 0 | 32 | 0 | 29 | 37 | 35 | 38 | 37 | 34 | 37 | 41 | 36 | 34 | 38 | 1 | 38 | 34 | 40 | 38 | 38 | 36 | 39 | 39 | 18 | 39 | ++ | 37 | 34 | 0 | 32 | W02 | 702 | 614 |
| W03 | 0 | 31 | 2 | 27 | 35 | 33 | 37 | 34 | 33 | 36 | 40 | 33 | 32 | 33 | 0 | 37 | 33 | 38 | 36 | 38 | 33 | 38 | 36 | 18 | 38 | 39 | ++ | 33 | 0 | 31 | W03 | 406 | 692 |
| W04 | 1 | 32 | 0 | 29 | 36 | 32 | 36 | 38 | 31 | 35 | 40 | 34 | 33 | 35 | 0 | 36 | 32 | 38 | 36 | 38 | 33 | 36 | 35 | 17 | 40 | 38 | 37 | ++ | 0 | 31 | W04 | 684 | 464 |
| W05 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | ++ | 0 | W05 | 19 | 17 |
| W06 | 1 | 28 | 1 | 26 | 34 | 31 | 32 | 34 | 28 | 32 | 35 | 31 | 30 | 30 | 0 | 33 | 29 | 36 | 32 | 33 | 29 | 34 | 34 | 16 | 34 | 34 | 34 | 34 | 1 | ++ | W06 | 568 | 688 |
| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |

file:/gsbifrdata/10nov/23_019_10nov2012.lta.1, scan:20, rec:28, chan:64
VERSION: COR30x2 LTA1.10 DAS1.10 HST03
OBS_MODE: INDIAN_POLAR  CORR_HOST: GSB  BASELINES: 930  CHANNELS: 512

| SCN | OBJECT | RA(MEAN) | DEC(MEAN) | DATE | IST | RF(MHz) | CW(kHz) | Nrecs |
|---|---|---|---|---|---|---|---|---|
| 20 | 3C48 | 01h38m25.51 | +33d13'29.61" | 10/Nov/2012 | 22:00:56 | 1261.00 | 65.104 | 57 |

| SCN | OBJECT | LO1(130) MHz | LO1(175) MHz | LO4(130) MHz | LO4(175) MHz | RF(130) MHz | RF(175) MHz | CW kHz | Nrecs |
|---|---|---|---|---|---|---|---|---|---|
| 20 | 3C48 | 1210.000 | 1210.000 | 149.000 | 156.000 | 1261.000 | 1261.000 | 65.10 | 57 |

| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00 | ++ | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | C00 | 479 | 474 |
| C01 | 2 | ++ | 4 | 8 | 9 | 25 | 20 | 34 | 4 | 11 | 9 | 30 | 9 | 6 | 21 | 19 | 28 | 7 | 22 | 6 | 12 | 8 | 7 | 16 | 1 | 19 | 15 | 11 | 1 | 20 | C01 | 644 | 1120 |
| C02 | 0 | 6 | ++ | 6 | 5 | 15 | 14 | 10 | 3 | 12 | 5 | 9 | 5 | 6 | 10 | 6 | 8 | 1 | 4 | 2 | 10 | 2 | 3 | 3 | 2 | 9 | 10 | 7 | 0 | 4 | C02 | 578 | 574 |
| C03 | 0 | 9 | 8 | ++ | 28 | 17 | 26 | 9 | 5 | 31 | 28 | 14 | 27 | 29 | 23 | 23 | 14 | 4 | 10 | 10 | 24 | 9 | 11 | 8 | 5 | 24 | 27 | 7 | 1 | 13 | C03 | 264 | 476 |
| C04 | 0 | 8 | 4 | 23 | ++ | 14 | 18 | 13 | 2 | 35 | 32 | 12 | 34 | 38 | 19 | 28 | 14 | 7 | 14 | 7 | 20 | 6 | 28 | 7 | 9 | 27 | 28 | 8 | 2 | 15 | C04 | 662 | 448 |
| C05 | 0 | 25 | 14 | 21 | 17 | ++ | 54 | 29 | 5 | 32 | 18 | 21 | 16 | 18 | 35 | 23 | 30 | 6 | 20 | 9 | 36 | 7 | 9 | 7 | 8 | 30 | 30 | 22 | 0 | 16 | C05 | 648 | 622 |
| C06 | 0 | 19 | 11 | 26 | 21 | 61 | ++ | 31 | 6 | 48 | 22 | 37 | 23 | 27 | 34 | 23 | 31 | 5 | 19 | 16 | 42 | 11 | 8 | 7 | 11 | 34 | 37 | 24 | 1 | 15 | C06 | 667 | 492 |
| C08 | 1 | 38 | 6 | 10 | 12 | 30 | 28 | ++ | 5 | 16 | 10 | 40 | 14 | 13 | 31 | 27 | 38 | 10 | 29 | 10 | 18 | 8 | 10 | 21 | 2 | 24 | 21 | 15 | 0 | 25 | C08 | 1094 | 479 |
| C09 | 1 | 13 | 19 | 19 | 13 | 25 | 24 | 25 | ++ | 8 | 3 | 11 | 4 | 5 | 8 | 5 | 8 | 2 | 6 | 2 | 9 | 1 | 4 | 1 | 3 | 7 | 8 | 5 | 0 | 4 | C09 | 347 | 710 |
| C10 | 0 | 9 | 9 | 36 | 28 | 29 | 51 | 17 | 32 | ++ | 27 | 21 | 30 | 29 | 37 | 27 | 25 | 6 | 15 | 13 | 43 | 15 | 5 | 10 | 8 | 37 | 40 | 21 | 0 | 15 | C10 | 594 | 374 |
| C11 | 1 | 8 | 6 | 28 | 59 | 15 | 25 | 13 | 14 | 26 | ++ | 13 | 37 | 39 | 23 | 29 | 13 | 5 | 12 | 10 | 21 | 8 | 26 | 8 | 10 | 28 | 31 | 8 | 0 | 16 | C11 | 529 | 778 |
| C12 | 1 | 31 | 6 | 14 | 10 | 34 | 26 | 27 | 27 | 22 | 13 | ++ | 15 | 12 | 36 | 27 | 37 | 6 | 28 | 3 | 25 | 4 | 11 | 16 | 5 | 28 | 26 | 19 | 0 | 22 | C12 | 694 | 736 |
| C13 | 1 | 11 | 6 | 29 | 32 | 16 | 22 | 12 | 16 | 24 | 32 | 12 | ++ | 30 | 22 | 29 | 15 | 5 | 12 | 7 | 24 | 10 | 24 | 8 | 8 | 26 | 29 | 7 | 0 | 16 | C13 | 625 | 604 |
| C14 | 0 | 7 | 7 | 34 | 41 | 19 | 27 | 17 | 24 | 28 | 43 | 13 | 40 | ++ | 23 | 30 | 19 | 5 | 10 | 18 | 25 | 6 | 18 | 9 | 8 | 26 | 28 | 6 | 0 | 13 | C14 | 685 | 609 |
| E02 | 0 | 28 | 9 | 23 | 19 | 37 | 37 | 30 | 33 | 31 | 22 | 34 | 22 | 25 | ++ | 31 | 31 | 8 | 26 | 8 | 31 | 9 | 6 | 14 | 3 | 31 | 29 | 18 | 1 | 22 | E02 | 261 | 338 |
| E03 | 0 | 23 | 8 | 23 | 25 | 23 | 25 | 28 | 22 | 24 | 32 | 27 | 31 | 31 | 31 | ++ | 30 | 11 | 16 | 23 | 23 | 21 | 20 | 21 | 19 | 31 | 30 | 8 | 0 | 33 | E03 | 478 | 731 |
| E04 | 0 | 30 | 6 | 13 | 11 | 30 | 28 | 38 | 25 | 21 | 14 | 33 | 14 | 20 | 31 | 30 | ++ | 10 | 26 | 8 | 22 | 11 | 5 | 19 | 1 | 30 | 28 | 15 | 1 | 26 | E04 | 628 | 625 |
| E05 | 1 | 6 | 1 | 6 | 6 | 5 | 5 | 8 | 6 | 4 | 7 | 6 | 7 | 6 | 8 | 11 | 7 | ++ | 6 | 7 | 5 | 8 | 4 | 6 | 7 | 8 | 7 | 5 | 0 | 11 | E05 | 629 | 452 |
| E06 | 0 | 21 | 5 | 8 | 10 | 18 | 18 | 27 | 17 | 15 | 13 | 26 | 12 | 10 | 25 | 17 | 21 | 6 | ++ | 9 | 15 | 12 | 19 | 17 | 7 | 19 | 17 | 21 | 0 | 16 | E06 | 624 | 473 |
| S01 | 0 | 8 | 4 | 9 | 7 | 8 | 13 | 9 | 11 | 13 | 13 | 5 | 7 | 19 | 7 | 22 | 7 | 9 | 9 | ++ | 13 | 39 | 17 | 21 | 29 | 16 | 21 | 15 | 1 | 25 | S01 | 713 | 559 |
| S02 | 1 | 13 | 11 | 26 | 22 | 38 | 42 | 16 | 30 | 40 | 24 | 25 | 23 | 30 | 32 | 24 | 23 | 5 | 14 | 14 | ++ | 12 | 5 | 6 | 8 | 30 | 36 | 20 | 0 | 12 | S02 | 487 | 885 |
| S03 | 1 | 8 | 4 | 9 | 7 | 7 | 11 | 9 | 7 | 14 | 7 | 3 | 9 | 9 | 9 | 22 | 10 | 8 | 11 | 42 | 13 | ++ | 13 | 23 | 25 | 16 | 17 | 12 | 0 | 23 | S03 | 614 | 662 |
| S04 | 1 | 8 | 2 | 11 | 25 | 9 | 9 | 10 | 8 | 2 | 27 | 10 | 25 | 18 | 8 | 19 | 4 | 3 | 17 | 18 | 3 | 14 | ++ | 6 | 26 | 6 | 6 | 30 | 1 | 14 | S04 | 723 | 719 |
| S06 | 1 | 20 | 2 | 9 | 8 | 9 | 8 | 24 | 7 | 9 | 10 | 15 | 9 | 10 | 15 | 22 | 18 | 7 | 18 | 22 | 6 | 26 | 7 | ++ | 10 | 14 | 12 | 9 | 0 | 21 | S06 | 348 | 615 |
| W01 | 1 | 0 | 3 | 6 | 11 | 10 | 13 | 3 | 10 | 9 | 11 | 7 | 10 | 9 | 2 | 24 | 3 | 7 | 8 | 36 | 9 | 32 | 31 | 13 | ++ | 11 | 12 | 19 | 0 | 16 | W01 | 286 | 801 |
| W02 | 1 | 19 | 7 | 25 | 26 | 28 | 32 | 25 | 26 | 32 | 27 | 24 | 27 | 27 | 30 | 30 | 25 | 9 | 17 | 16 | 31 | 16 | 6 | 14 | 11 | ++ | 39 | 11 | 0 | 25 | W02 | 804 | 609 |
| W03 | 0 | 18 | 10 | 30 | 28 | 31 | 37 | 24 | 30 | 38 | 32 | 26 | 30 | 36 | 32 | 31 | 26 | 7 | 16 | 21 | 36 | 19 | 7 | 13 | 14 | 39 | ++ | 8 | 4 | 22 | W03 | 418 | 790 |
| W04 | 0 | 13 | 6 | 8 | 7 | 22 | 26 | 16 | 21 | 21 | 9 | 18 | 5 | 6 | 21 | 10 | 15 | 5 | 21 | 16 | 21 | 13 | 30 | 8 | 24 | 9 | 12 | ++ | 2 | 16 | W04 | 567 | 472 |
| W05 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 4 | 1 | ++ | 0 | W05 | 780 | 517 |
| W06 | 2 | 21 | 3 | 13 | 14 | 16 | 15 | 26 | 15 | 12 | 18 | 20 | 16 | 16 | 23 | 34 | 25 | 10 | 15 | 29 | 12 | 27 | 16 | 26 | 22 | 24 | 24 | 17 | 0 | ++ | W06 | 607 | 924 |
| ANT | C00 | C01 | C02 | C03 | C04 | C05 | C06 | C08 | C09 | C10 | C11 | C12 | C13 | C14 | E02 | E03 | E04 | E05 | E06 | S01 | S02 | S03 | S04 | S06 | W01 | W02 | W03 | W04 | W05 | W06 | ANT | 130P | 175P |