

START OF JOB SNSBPF 12.12.03 18.34.38 VERSION 4.17 095520012 H kim 01N
COORDINATION REQUEST CHECK AGAINST HARD LIMITS ONLY

SNS **HARD LIMITS for AGRANI-2A (095520012)** EXAMINATION REQUESTED BY : kim DATE: 12/12/03 18:34:38

| G | AGRANI-2A | 46.00E | 0.10 | 0.10 | 09.11.00 | | | C 095.520012 |
|------------|-----------------|---------------------|-----------------|----------------|--------------|-------------------|-------------------|--------------|
| KRI | 36.00 DB | POINTING ACC | 0.15 DEG | | | 095.520012 | | |
| EC | 36000 KHZ | 01.11.99 | | | AR11/A | 1220 | | 099.921833 |
| 13.78000 | G 36000 KHZ | 35M8G7W-- | 17.6 DBW (MIN) | 24.2 DBW (MAX) | -50.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |
| 13.78000 | G 36000 KHZ | 30M0G7F-- | 25.6 DBW (MIN) | 29.5 DBW (MAX) | -44.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 77.8 | 6.8 71.0 | |
| 13.78000 | G 36000 KHZ | 29M6G7F-- | 28.5 DBW (MIN) | 32.4 DBW (MAX) | -41.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 80.8 | 9.8 71.0 | |
| 13.78000 | G 36000 KHZ | 27M5G7W-- | 16.5 DBW (MIN) | 23.0 DBW (MAX) | -50.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |
| 13.78000 | G 36000 KHZ | 5M80G7F-- | 17.7 DBW (MIN) | 21.5 DBW (MAX) | -45.2 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 76.0 | 5.0 71.0 | |
| EC | 36000 KHZ | 01.11.99 | | | AR11/A | 1220 | | 099.921834 |
| 13.78000 | G 36000 KHZ | 35M8G7W-- | 12.6 DBW (MIN) | 19.2 DBW (MAX) | -55.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |
| 13.78000 | G 36000 KHZ | 30M0G7F-- | 20.6 DBW (MIN) | 24.5 DBW (MAX) | -49.4 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 77.9 | 6.9 71.0 | |
| 13.78000 | G 36000 KHZ | 29M6G7F-- | 23.5 DBW (MIN) | 27.4 DBW (MAX) | -46.4 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 80.9 | 9.9 71.0 | |
| 13.78000 | G 36000 KHZ | 27M5G7W-- | 11.5 DBW (MIN) | 18.0 DBW (MAX) | -55.8 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.5 | 0.5 71.0 | |
| 13.78000 | G 36000 KHZ | 5M80G7F-- | 12.8 DBW (MIN) | 16.5 DBW (MAX) | -50.2 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 76.0 | 5.0 71.0 | |
| EC | 36000 KHZ | 01.11.99 | | | AR11/A | 1220 | | 099.921835 |
| 13.77000 | G 36000 KHZ | 35M8G7W-- | 17.6 DBW (MIN) | 24.2 DBW (MAX) | -50.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |
| 13.77000 | G 36000 KHZ | 30M0G7F-- | 25.6 DBW (MIN) | 29.5 DBW (MAX) | -44.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 77.8 | 6.8 71.0 | |
| 13.77000 | G 36000 KHZ | 29M6G7F-- | 28.5 DBW (MIN) | 32.4 DBW (MAX) | -41.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 80.8 | 9.8 71.0 | |
| 13.77000 | G 36000 KHZ | 27M5G7W-- | 16.5 DBW (MIN) | 23.0 DBW (MAX) | -50.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |
| 13.77000 | G 36000 KHZ | 5M80G7F-- | 17.7 DBW (MIN) | 21.5 DBW (MAX) | -45.2 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 76.0 | 5.0 71.0 | |
| EC | 36000 KHZ | 01.11.99 | | | AR11/A | 1220 | | 099.921836 |
| 13.77000 | G 36000 KHZ | 35M8G7W-- | 12.6 DBW (MIN) | 19.2 DBW (MAX) | -55.5 DBW/HZ | | | 0001 |
| | (5) 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | | OVERLAP 6.000 MHZ | |
| | ALL WORLD | | | | | 71.8 | 0.8 71.0 | |

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|----------|---|-------|-------|-----------|------|-----|-------|--------------|-----|-------|-------|--------|------|---------|-------|-----|--|--|--|------|
| 13.77000 | G | 36000 | KHZ | 30M0G7F-- | 20.6 | DBW | (MIN) | 24.5 | DBW | (MAX) | -49.4 | DBW/HZ | | | | | | | | 0001 |
| | | (5) | 5.503 | | | | | TYPICAL-K8.0 | | | 59.5 | APS7 | | OVERLAP | 6.000 | MHZ | | | | |
| | | ALL | WORLD | | | | | | | | | | 77.9 | 6.9 | 71.0 | | | | | |
| 13.77000 | G | 36000 | KHZ | 29M6G7F-- | 23.5 | DBW | (MIN) | 27.4 | DBW | (MAX) | -46.4 | DBW/HZ | | | | | | | | 0001 |
| | | (5) | 5.503 | | | | | TYPICAL-K8.0 | | | 59.5 | APS7 | | OVERLAP | 6.000 | MHZ | | | | |
| | | ALL | WORLD | | | | | | | | | | 80.9 | 9.9 | 71.0 | | | | | |
| 13.77000 | G | 36000 | KHZ | 27M5G7W-- | 11.5 | DBW | (MIN) | 18.0 | DBW | (MAX) | -55.8 | DBW/HZ | | | | | | | | 0001 |
| | | (5) | 5.503 | | | | | TYPICAL-K8.0 | | | 59.5 | APS7 | | OVERLAP | 6.000 | MHZ | | | | |
| | | ALL | WORLD | | | | | | | | | | 71.5 | 0.5 | 71.0 | | | | | |
| 13.77000 | G | 36000 | KHZ | 5M80G7F-- | 12.8 | DBW | (MIN) | 16.5 | DBW | (MAX) | -50.2 | DBW/HZ | | | | | | | | 0001 |
| | | (5) | 5.503 | | | | | TYPICAL-K8.0 | | | 59.5 | APS7 | | OVERLAP | 6.000 | MHZ | | | | |
| | | ALL | WORLD | | | | | | | | | | 76.0 | 5.0 | 71.0 | | | | | |

| KRM | | 38.0 DB POINTING ACC 0.15 DEG | | | | 095.520012 | | | |
|----------|------|-------------------------------|-----------|----------------|----------------|--------------|-------------------|------------|--|
| EC | | 36000 KHZ | 01.11.99 | | AR11/A | 1220 | | 099.921853 | |
| 13.77000 | G | 36000 KHZ | 30M0G7F-- | 23.4 DBW (MIN) | 29.3 DBW (MAX) | -44.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 77.6 | 6.6 71.0 | | |
| 13.77000 | G | 36000 KHZ | 29M6G7F-- | 26.3 DBW (MIN) | 32.2 DBW (MAX) | -41.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 80.6 | 9.6 71.0 | | |
| 13.77000 | G | 36000 KHZ | 18M0F9W-- | 21.6 DBW (MIN) | 27.3 DBW (MAX) | -35.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 81.8 | 10.8 71.0 | | |
| 13.77000 | G | 36000 KHZ | 5M80G7F-- | 15.6 DBW (MIN) | 21.3 DBW (MAX) | -45.5 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K4.5 | 54.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 75.8 | 4.8 71.0 | | |
| EC | | 36000 KHZ | 01.11.99 | | AR11/A | 1220 | | 099.921854 | |
| 13.77000 | G | 36000 KHZ | 30M0G7F-- | 18.4 DBW (MIN) | 24.3 DBW (MAX) | -49.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 77.6 | 6.6 71.0 | | |
| 13.77000 | G | 36000 KHZ | 29M6G7F-- | 21.3 DBW (MIN) | 27.2 DBW (MAX) | -46.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 80.6 | 9.6 71.0 | | |
| 13.77000 | G | 36000 KHZ | 18M0F9W-- | 16.6 DBW (MIN) | 22.3 DBW (MAX) | -40.7 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 81.8 | 10.8 71.0 | | |
| 13.77000 | G | 36000 KHZ | 5M80G7F-- | 10.6 DBW (MIN) | 16.3 DBW (MAX) | -50.5 DBW/HZ | | 0001 | |
| | (5) | 5.503 | | | TYPICAL-K8.0 | 59.5 APS7 | OVERLAP 6.000 MHZ | | |
| | ALL | WORLD | | | | 75.8 | 4.8 71.0 | | |

□ PROGRAM SNSBPFD TERMINATED OK.