

Daily RF Health Report for All Groups and Folders

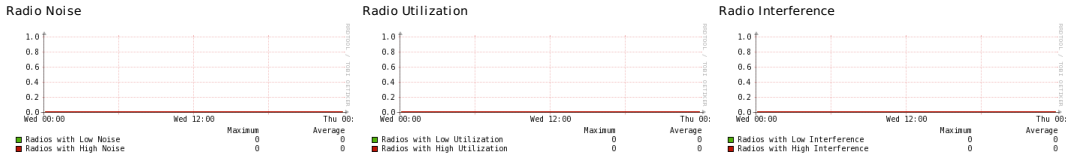
3/7/2018 12:00 AM CET to 3/8/2018 12:00 AM CET  
Generated on 3/8/2018 12:19 AM CET

Thresholds  
Client Health(2.4 GHz) (0-100%): 30  
Client Health(5 GHz) (0-100%): 30  
Client SNR(2.4 GHz) (0-100%): 15  
Client SNR(5 GHz) (0-100%): 15  
Radio Noise(2.4 GHz) (-110-0 dBm): -80  
Radio Noise(5 GHz) (-110-0 dBm): -80  
Radio Utilization(2.4 GHz) (0-100%): 80  
Radio Utilization(5 GHz) (0-100%): 80  
Radio Interference(2.4 GHz) (0-100%): 30  
Radio Interference(5 GHz) (0-100%): 30

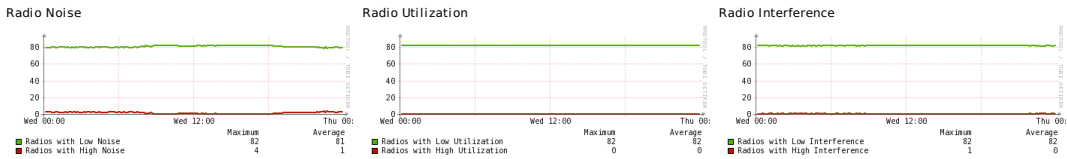
Top Folders By Worst Client Health - Combined 2.4 GHz and 5 GHz

| Folder    | % Time with Poor Client Health | % Time with Poor Client SNR | % Time with High Radio Noise | % Time with High Radio Utilization | % Time with High Radio Interference |
|-----------|--------------------------------|-----------------------------|------------------------------|------------------------------------|-------------------------------------|
| Top > GBZ | 5.92                           | 15.32                       | 1.71                         | 0.07                               | 0.22                                |
| Top       | 0.00                           | 0.00                        | 0.00                         | 0.00                               | 0.00                                |

Radio Statistics - Combined 2.4 GHz and 5 GHz for Folder: Top



Radio Statistics - Combined 2.4 GHz and 5 GHz for Folder: Top > GBZ



Problem 2.4 GHz Radios

| Device                             | Channel | Transmit | Mode | Avg    | Avg Channel | MAC | PHY | Interfering Devices                                                                                                               | Clients | Usage      | Location      | Controller        | Folder    | Group |
|------------------------------------|---------|----------|------|--------|-------------|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------|---------|------------|---------------|-------------------|-----------|-------|
| AP01_3-12_2/1_20:a6:cd:c5:2e:a0    | 15      | 19       | 0    | -96.00 | 14.17       | 0   | 91  | Generic Fixed Freq                                                                                                                | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP03_2-4_4/1_20:a6:cd:c5:33:00     | 6       | 86       | 0    | -96.00 | 15.35       | 0   | 88  | Microwave                                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP04_2-3_4/2_20:a6:cd:c5:33:12     | 3       | 2        | 0    | -96.00 | 12.20       | 0   | 92  | Cordless Base Freq Hopper, Microwave                                                                                              | 0       | 1 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP05_2-10_4/3_20:a6:cd:c5:33:10    | 5       | 9        | 0    | -96.00 | 9.45        | 0   | 96  | Microwave                                                                                                                         | 0       | 10 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP06_2-9_4/4_20:a6:cd:c5:33:08     | 5       | 21       | 0    | -96.00 | 7.09        | 0   | 96  | Cordless Base Freq Hopper                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP07_2-5_4/5_20:a6:cd:c5:32:da     | 14      | 73       | 0    | -96.00 | 8.66        | 0   | 95  | Cordless Base Freq Hopper, Microwave                                                                                              | 0       | -          | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP13_4-5_3/1_c8:b5:ad:cc:8b:3a     | 9       | 13       | 0    | -96.00 | 4.72        | 0   | 98  | Cordless Base Freq Hopper                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP15_3-4_2/5_c8:b5:ad:cc:8b:8c     | 25      | 46       | 0    | -96.00 | 12.20       | 0   | 93  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (3), Generic Fixed Freq                                                     | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP16_3-6_2/6_c8:b5:ad:cc:8b:1c     | 19      | 90       | 0    | -96.00 | 11.42       | 0   | 93  | Cordless Phone Freq Hopper                                                                                                        | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP17_3-7_2/7_c8:b5:ad:cc:8b:5a     | 15      | 97       | 0    | -96.00 | 11.81       | 0   | 93  | Cordless Phone Freq Hopper                                                                                                        | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP18_3-8_2/8_c8:b5:ad:cc:8b:34     | 36      | 80       | 0    | -96.00 | 14.17       | 0   | 91  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (2)                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP19_4-6_3/3_c8:b5:ad:cc:8b:92     | 16      | 8        | 0    | -96.00 | 5.51        | 0   | 97  | Cordless Base Freq Hopper                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP20_4-7_3/4_c8:b5:ad:cc:8b:30     | 18      | 8        | 0    | -96.00 | 4.72        | 0   | 98  | Cordless Base Freq Hopper                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP21_4-4_3/5_c8:b5:ad:cc:96:34     | 10      | 7        | 0    | -96.00 | 8.66        | 0   | 95  | Generic Fixed Freq                                                                                                                | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP23_3-3_2/10_20:a6:cd:c5:33:16    | 14      | 50       | 0    | -96.00 | 12.99       | 0   | 92  | Cordless Base Freq Hopper                                                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP25_3-5_2/12_c8:b5:ad:cc:8b:1e    | 23      | 54       | 0    | -96.00 | 12.99       | 0   | 93  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (3)                                                                         | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP26_3-1_1/1_c8:b5:ad:cc:8c:1c     | 0       | 17       | 0    | -80.00 | 9.84        | 0   | 96  | Cordless Base Freq Hopper (5), Cordless Phone Freq Hopper (5), Generic Fixed Freq (3), Microwave (5), Video Device Fixed Freq (3) | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP27_1-2_1/2_c8:b5:ad:cc:8c:0e     | 66      | 51       | 0    | -86.50 | 22.44       | 0   | 84  | Cordless Base Freq Hopper (2), Cordless Phone Freq Hopper, Generic Fixed Freq (2), Microwave (4), Video Device Fixed Freq (8)     | 0       | 12 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP28_1-1_1/3_c8:b5:ad:cc:8c:18     | 168     | 36       | 0    | -90.00 | 29.53       | 0   | 86  | Cordless Base Freq Hopper (4), Cordless Phone Freq Hopper (5), Generic Fixed Freq (5), Microwave (3), Video Device Fixed Freq (4) | 0       | 857 bps    | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP29_1-7_1/4_c8:b5:ad:cc:8c:26     | 37      | 71       | 0    | -96.00 | 19.29       | 0   | 87  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (11), Microwave                                                             | 0       | 12 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP30_1-14_1/5_c8:b5:ad:cc:8c:1a    | 15      | 70       | 0    | -96.00 | 16.54       | 0   | 89  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (5), Generic Fixed Freq (2), Microwave (4)                                  | 1       | 117 bps    | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP31_1-4_1/6_c8:b5:ad:cc:8c:12     | 14      | 29       | 0    | -96.00 | 12.20       | 0   | 92  | Cordless Base Freq Hopper                                                                                                         | 0       | 4.69 Kbps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP32_1-6_1/7_c8:b5:ad:cc:8b:dc     | 22      | 91       | 0    | -96.00 | 24.02       | 0   | 83  | Cordless Base Freq Hopper (4), Microwave (3)                                                                                      | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP33_1-5_1/8_c8:b5:ad:cc:8c:20     | 49      | 15       | 0    | -95.00 | 21.65       | 0   | 86  | Cordless Base Freq Hopper (2), Generic Fixed Freq, Microwave                                                                      | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP34_1-9_1/9_c8:b5:ad:cc:95:00     | 48      | 64       | 0    | -96.00 | 19.29       | 0   | 87  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (2), Generic Fixed Freq, Microwave (3)                                      | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP35_1-8_1/10_c8:b5:ad:cc:96:00    | 47      | 70       | 0    | -96.00 | 19.29       | 0   | 87  | Cordless Base Freq Hopper (4), Cordless Phone Freq Hopper (6), Microwave (2)                                                      | 0       | 331 bps    | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP36_1-13_1/11_c8:b5:ad:cc:96:4e   | 0       | 47       | 0    | -96.00 | 12.60       | 0   | 93  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (2), Microwave, Microwave Inverter                                          | 0       | 19.57 Kbps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP37_1-12_1/12_c8:b5:ad:cc:8d:34   | 33      | 56       | 0    | -85.50 | 19.29       | 0   | 91  | Cordless Base Freq Hopper (11), Cordless Phone Freq Hopper (14), Microwave (13), Video Device Fixed Freq (3)                      | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP38_1-10_1/13_c8:b5:ad:cc:95:e4   | 27      | 79       | 0    | -96.00 | 17.32       | 0   | 90  | Cordless Base Freq Hopper (9), Cordless Phone Freq Hopper (7), Generic Fixed Freq (9)                                             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP39_1-11_1/14_20:a6:cd:c5:33:24 * | 15      | 40       | 0    | -95.50 | 24.02       | 0   | 81  | Generic Fixed Freq, Microwave                                                                                                     | 0       | 84 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP40_1-14_1/15_c8:b5:ad:cc:95:d4   | 2       | 5        | 0    | -96.00 | 11.42       | 0   | 94  | Cordless Base Freq Hopper (2), Cordless Phone Freq Hopper (3), Microwave                                                          | 0       | 2 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| AP41_1-15_1/16_c8:b5:ad:cc:8c:22   | 8       | 5        | 0    | -96.00 | 13.39       | 0   | 92  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (4), Generic Fixed Freq, Microwave                                          | 0       | 20 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

Most Noise (5 GHz)

| Rank | Device                           | Avg Noise (dBm) | Channel Changes | Avg Channel Busy (%) | Clients | Usage  | Location      | Controller        | Folder    | Group |
|------|----------------------------------|-----------------|-----------------|----------------------|---------|--------|---------------|-------------------|-----------|-------|
| 1    | AP11_2-6_4/8_20:a6:cd:c5:32:f8   | -92.00          | 15              | 0.79                 | 0       | -      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP01_3-12_2/1_20:a6:cd:c5:2e:a0  | -92.50          | 68              | 1.97                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP19_4-6_3/3_c8:b5:ad:cc:8b:92   | -92.50          | 27              | 1.18                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP20_4-7_3/4_c8:b5:ad:cc:8b:30   | -92.50          | 20              | 1.18                 | 0       | -      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP02_3-9_2/2_c8:b5:ad:cc:96:3a   | -92.50          | 78              | 1.57                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP23_3-3_2/10_20:a6:cd:c5:33:16  | -92.50          | 65              | 2.76                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP17_3-7_2/7_c8:b5:ad:cc:8b:5a   | -92.50          | 86              | 2.76                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP30_1-14_1/5_c8:b5:ad:cc:8c:1a  | -92.50          | 73              | 3.15                 | 0       | 16 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP16_3-6_2/6_c8:b5:ad:cc:8b:1c   | -92.50          | 81              | 2.76                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP41_1-15_1/16_c8:b5:ad:cc:8c:22 | -92.50          | 2               | 3.54                 | 0       | 17 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most Noise (2.4 GHz)

| Rank | Device                             | Avg Noise (dBm) | Channel Changes | Avg Channel Busy (%) | Clients | Usage     | Location      | Controller        | Folder    | Group |
|------|------------------------------------|-----------------|-----------------|----------------------|---------|-----------|---------------|-------------------|-----------|-------|
| 1    | AP26 1-3 1/1 c8:b5:ad:cc:8c:1c     | -80.00          | 0               | 9.84                 | 0       | 0 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP37 1-12 1/12 c8:b5:ad:cc:8d:34   | -85.50          | 33              | 19.29                | 0       | 0 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP27 1-2 1/2 c8:b5:ad:cc:8c:0e     | -86.50          | 66              | 22.44                | 0       | 12 bps    | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP28 1-1 1/3 c8:b5:ad:cc:8c:18     | -90.00          | 168             | 29.53                | 0       | 857 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP33 1-5 1/8 c8:b5:ad:cc:8c:20     | -95.00          | 49              | 21.65                | 0       | 0 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP39 1-11 1/14 20:a6:cd:c5:33:24 * | -95.50          | 15              | 24.02                | 0       | 84 bps    | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP31 1-4 1/6 c8:b5:ad:cc:8c:12     | -96.00          | 14              | 12.20                | 0       | 4.69 Kbps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP07 2-5 4/5 20:a6:cd:c5:32:da     | -96.00          | 14              | 8.66                 | 0       | -         | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP04 2-3 4/2 20:a6:cd:c5:33:12     | -96.00          | 3               | 12.20                | 0       | 1 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP17 3-7 2/7 c8:b5:ad:cc:8b:5a     | -96.00          | 15              | 11.81                | 0       | 0 bps     | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most Interfering Devices (2.4 GHz)

| Rank | Device                           | Interfering Devices                                                                                                               | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|----------------------|---------|---------|---------------|-------------------|-----------|-------|
| 3    | AP28 1-1 1/3 c8:b5:ad:cc:8c:18   | Cordless Base Freq Hopper (4), Cordless Phone Freq Hopper (5), Generic Fixed Freq (5), Microwave (3), Video Device Fixed Freq (4) | 168             | -90.00          | 29.53                | 0       | 857 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP27 1-2 1/2 c8:b5:ad:cc:8c:0e   | Cordless Base Freq Hopper (2), Cordless Phone Freq Hopper, Generic Fixed Freq (2), Microwave (4), Video Device Fixed Freq (8)     | 66              | -86.50          | 22.44                | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP35 1-8 1/10 c8:b5:ad:cc:96:00  | Cordless Base Freq Hopper (4), Cordless Phone Freq Hopper (6), Microwave (2)                                                      | 47              | -96.00          | 19.29                | 0       | 331 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP29 1-7 1/4 c8:b5:ad:cc:8c:26   | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (11), Microwave                                                             | 37              | -96.00          | 19.29                | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 1    | AP37 1-12 1/12 c8:b5:ad:cc:8d:34 | Cordless Base Freq Hopper (11), Cordless Phone Freq Hopper (14), Microwave (13), Video Device Fixed Freq (3)                      | 33              | -85.50          | 19.29                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP38 1-10 1/13 c8:b5:ad:cc:95:e4 | Cordless Base Freq Hopper (9), Cordless Phone Freq Hopper (7), Generic Fixed Freq (9)                                             | 27              | -96.00          | 17.32                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP32 1-6 1/7 c8:b5:ad:cc:8b:dc   | Cordless Base Freq Hopper (4), Microwave (3)                                                                                      | 22              | -96.00          | 24.02                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP30 1-14 1/5 c8:b5:ad:cc:8c:1a  | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (5), Generic Fixed Freq (2), Microwave (4)                                  | 15              | -96.00          | 16.54                | 1       | 117 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP41 1-15 1/16 c8:b5:ad:cc:8c:22 | Cordless Base Freq Hopper, Cordless Phone Freq Hopper (4), Generic Fixed Freq, Microwave                                          | 8               | -96.00          | 13.39                | 0       | 20 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP26 1-3 1/1 c8:b5:ad:cc:8c:1c   | Cordless Base Freq Hopper (5), Cordless Phone Freq Hopper (5), Generic Fixed Freq (3), Microwave (5), Video Device Fixed Freq (3) | 0               | -80.00          | 9.84                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most Utilized by Channel Usage (5 GHz)

| Rank | Device                           | Channel Busy (%) | Interference (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|----------------------------------|------------------|------------------|---------|---------|---------------|-------------------|-----------|-------|
| 3    | AP10 2-7 4/7 20:a6:cd:c5:33:14   | 4.72             | 1.97             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP41 1-15 1/16 c8:b5:ad:cc:8c:22 | 3.54             | 1.97             | 0       | 17 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP40 1-14 1/15 c8:b5:ad:cc:95:d4 | 5.51             | 1.57             | 0       | 156 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 1    | AP32 1-6 1/7 c8:b5:ad:cc:8b:dc   | 5.91             | 1.18             | 0       | 25 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP30 1-14 1/5 c8:b5:ad:cc:8c:1a  | 3.15             | 1.18             | 0       | 16 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP18 3-8 2/8 c8:b5:ad:cc:8b:34   | 2.76             | 1.18             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP06 2-9 4/4 20:a6:cd:c5:33:08   | 3.94             | 0.79             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP08 3-10 2/3 c8:b5:ad:cc:8b:84  | 3.54             | 0.79             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP23 3-2 2/10 20:a6:cd:c5:33:16  | 2.76             | 0.79             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP25 3-5 2/12 c8:b5:ad:cc:8b:1e  | 3.15             | 0.39             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most Utilized by Channel Usage (2.4 GHz)

| Rank | Device                             | Channel Busy (%) | Interference (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|------------------------------------|------------------|------------------|---------|---------|---------------|-------------------|-----------|-------|
| 1    | AP28 1-1 1/3 c8:b5:ad:cc:8c:18     | 29.53            | 12.60            | 0       | 857 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP39 1-11 1/14 20:a6:cd:c5:33:24 * | 24.02            | 0.79             | 0       | 84 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP32 1-6 1/7 c8:b5:ad:cc:8b:dc     | 24.02            | 0.39             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP27 1-2 1/2 c8:b5:ad:cc:8c:0e     | 22.44            | 1.18             | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP33 1-5 1/8 c8:b5:ad:cc:8c:20     | 21.65            | 1.18             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP29 1-7 1/4 c8:b5:ad:cc:8c:26     | 19.29            | 0.00             | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP35 1-8 1/10 c8:b5:ad:cc:96:00    | 19.29            | 0.39             | 0       | 331 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP37 1-12 1/12 c8:b5:ad:cc:8d:34   | 19.29            | 2.36             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP34 1-9 1/9 c8:b5:ad:cc:95:00     | 19.29            | 0.79             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP38 1-10 1/13 c8:b5:ad:cc:95:e4   | 17.32            | 0.39             | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Least Utilized by Channel Usage (5 GHz)

| Rank | Device                           | Channel Busy (%) | Interference (%) | Clients | Usage      | Location      | Controller        | Folder    | Group |
|------|----------------------------------|------------------|------------------|---------|------------|---------------|-------------------|-----------|-------|
| 1    | AP12 3-11 2/4 c8:b5:ad:cc:8b:26  | 0.39             | 0.00             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP11 2-6 4/8 20:a6:cd:c5:32:f8   | 0.79             | 0.39             | 0       | -          | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP27 1-2 1/2 c8:b5:ad:cc:8c:0e   | 0.79             | 0.00             | 1       | 3.92 Kbps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP19 4-6 3/3 c8:b5:ad:cc:8b:92   | 1.18             | 0.39             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP20 4-7 3/4 c8:b5:ad:cc:8b:30   | 1.18             | 0.00             | 0       | -          | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP29 1-7 1/4 c8:b5:ad:cc:8c:26   | 1.18             | 0.39             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP21 4-4 3/5 c8:b5:ad:cc:96:34   | 1.57             | 0.39             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP03 2-4 4/1 20:a6:cd:c5:33:00   | 1.57             | 0.39             | 0       | -          | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP02 3-9 2/2 c8:b5:ad:cc:96:3a   | 1.57             | 0.39             | 0       | 0 bps      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP38 1-10 1/13 c8:b5:ad:cc:95:e4 | 1.57             | 0.39             | 0       | 26.43 Kbps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Least Utilized by Channel Usage (2.4 GHz)

| Rank | Device                          | Channel Busy (%) | Interference (%) | Clients | Usage  | Location      | Controller        | Folder    | Group |
|------|---------------------------------|------------------|------------------|---------|--------|---------------|-------------------|-----------|-------|
| 1    | AP13 4-5 3/1 c8:b5:ad:cc:8b:3a  | 4.72             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP20 4-7 3/4 c8:b5:ad:cc:8b:30  | 4.72             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP19 4-6 3/3 c8:b5:ad:cc:8b:92  | 5.51             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP06 2-9 4/4 20:a6:cd:c5:33:08  | 7.09             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP07 2-5 4/5 20:a6:cd:c5:32:da  | 8.66             | 0.00             | 0       | -      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP24 3-1 2/11 c8:b5:ad:cc:96:48 | 8.66             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP21 4-4 3/5 c8:b5:ad:cc:96:34  | 8.66             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP05 2-10 4/3 20:a6:cd:c5:33:10 | 9.45             | 0.39             | 0       | 10 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP26 1-3 1/1 c8:b5:ad:cc:8c:1c  | 9.84             | 0.00             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP16 3-6 2/6 c8:b5:ad:cc:8b:1c  | 11.42            | 0.39             | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most MAC/PHY Errors (5 GHz)

| Rank | Device                           | MAC Errors (%) | PHY Errors (%) | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|----------------------------------|----------------|----------------|-----------------|-----------------|----------------------|---------|---------|---------------|-------------------|-----------|-------|
| 6    | AP03 2-4 4/1 20:a6:cd:c5:33:00   | 0              | 99             | 34              | -93.00          | 3.54                 | 0       | -       | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 1    | AP08 3-10 2/3 c8:b5:ad:cc:8b:84  | 0              | 99             | 28              | -93.00          | 3.54                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP19 4-6 3/3 c8:b5:ad:cc:8b:92   | 0              | 99             | 27              | -92.50          | 1.18                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP20 4-7 3/4 c8:b5:ad:cc:8b:30   | 0              | 99             | 20              | -92.50          | 1.18                 | 0       | -       | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP04 2-3 4/2 20:a6:cd:c5:33:12   | 0              | 99             | 19              | -93.00          | 1.97                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP06 2-9 4/4 20:a6:cd:c5:33:08   | 0              | 99             | 18              | -93.00          | 3.94                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP12 3-11 2/4 c8:b5:ad:cc:8b:26  | 0              | 99             | 17              | -93.00          | 0.39                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP11 2-6 4/8 20:a6:cd:c5:32:f8   | 0              | 99             | 15              | -92.00          | 0.79                 | 0       | -       | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP10 2-7 4/7 20:a6:cd:c5:33:14   | 0              | 99             | 12              | -93.00          | 4.72                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP40 1-14 1/15 c8:b5:ad:cc:95:d4 | 0              | 99             | 5               | -93.00          | 5.51                 | 0       | 156 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most MAC/PHY Errors (2.4 GHz)

| Rank | Device                           | MAC Errors (%) | PHY Errors (%) | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage  | Location      | Controller        | Folder    | Group |
|------|----------------------------------|----------------|----------------|-----------------|-----------------|----------------------|---------|--------|---------------|-------------------|-----------|-------|
| 1    | AP13 4-5 3/1 c8:b5:ad:cc:8b:3a   | 0              | 99             | 9               | -96.00          | 1.72                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP20 4-7 3/4 c8:b5:ad:cc:8b:30   | 0              | 98             | 18              | -96.00          | 4.72                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP19 4-6 3/3 c8:b5:ad:cc:8b:92   | 0              | 97             | 16              | -96.00          | 5.51                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP06 2-9 4/4 20:a6:cd:c5:33:08   | 0              | 96             | 5               | -96.00          | 7.09                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP05 2-10 4/3 20:a6:cd:c5:33:10  | 0              | 96             | 5               | -96.00          | 9.45                 | 0       | 10 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP26 1-3 1/1 c8:b5:ad:cc:8c:1c   | 0              | 96             | 0               | -80.00          | 9.84                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP07 2-5 4/5 20:a6:cd:c5:32:da   | 0              | 95             | 14              | -96.00          | 8.66                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP24 3-1 2/11 c8:b5:ad:cc:96:48  | 0              | 95             | 36              | -96.00          | 8.66                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP21 4-4 3/5 c8:b5:ad:cc:96:34   | 0              | 95             | 10              | -96.00          | 8.66                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP40 1-14 1/15 c8:b5:ad:cc:95:d4 | 0              | 94             | 2               | -96.00          | 11.42                | 0       | 2 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

## Most Channel Changes (5 GHz)

| Rank | Device                          | Channel | Avg    | Avg  | Clients | Usage  | Location      | Controller        | Folder    | Group |
|------|---------------------------------|---------|--------|------|---------|--------|---------------|-------------------|-----------|-------|
|      |                                 | Changes | Noise  | Busy |         |        |               |                   |           |       |
|      |                                 |         | (dBm)  | (%)  |         |        |               |                   |           |       |
| 1    | AP17 3-7 2/7 c8:b5:ad:cc:8b:5a  | 86      | -92.50 | 2.76 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP16 3-6 2/6 c8:b5:ad:cc:8b:1c  | 81      | -92.50 | 2.76 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP02 3-9 2/2 c8:b5:ad:cc:96:3a  | 78      | -92.50 | 1.57 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP18 3-8 2/8 c8:b5:ad:cc:8b:34  | 75      | -93.00 | 2.76 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP25 3-5 2/12 c8:b5:ad:cc:8b:1e | 73      | -93.00 | 3.15 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP30 1-14 1/5 c8:b5:ad:cc:8c:1a | 73      | -92.50 | 3.15 | 0       | 16 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP32 1-6 1/7 c8:b5:ad:cc:8b:dc  | 72      | -93.00 | 5.91 | 0       | 25 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP01 3-12 2/1 20:a6:cd:c5:2e:a0 | 68      | -92.50 | 1.97 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP23 3-3 2/10 20:a6:cd:c5:33:16 | 65      | -92.50 | 2.76 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP15 3-4 2/5 c8:b5:ad:cc:8b:8c  | 64      | -93.00 | 2.76 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

Most Channel Changes (2.4 GHz)

| Rank | Device                           | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|----------------------------------|-----------------|-----------------|----------------------|---------|---------|---------------|-------------------|-----------|-------|
| 1    | AP28_1-1_1/3_c8:b5:ad:cc:8c:18   | 168             | -90.00          | 29.53                | 0       | 857 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP27_1-2_1/2_c8:b5:ad:cc:8c:0e   | 66              | -86.50          | 22.44                | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP33_1-5_1/8_c8:b5:ad:cc:8c:20   | 49              | -95.00          | 21.65                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP34_1-9_1/9_c8:b5:ad:cc:95:00   | 48              | -96.00          | 19.29                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP35_1-8_1/10_c8:b5:ad:cc:96:00  | 47              | -96.00          | 19.29                | 0       | 331 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP29_1-7_1/4_c8:b5:ad:cc:8c:26   | 37              | -96.00          | 19.29                | 0       | 12 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP24_3-1_2/11_c8:b5:ad:cc:96:48  | 36              | -96.00          | 8.66                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP18_3-8_2/8_c8:b5:ad:cc:8b:34   | 36              | -96.00          | 14.17                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP37_1-12_1/12_c8:b5:ad:cc:8d:34 | 33              | -85.50          | 19.29                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP02_3-9_2/2_c8:b5:ad:cc:96:3a   | 31              | -96.00          | 12.99                | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

Most Transmit Power Changes (5 GHz)

| Rank | Device                           | Transmit Power Changes | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage   | Location      | Controller        | Folder    | Group |
|------|----------------------------------|------------------------|-----------------|-----------------|----------------------|---------|---------|---------------|-------------------|-----------|-------|
| 1    | AP25_3-5_2/12_c8:b5:ad:cc:8b:1e  | 96                     | 73              | -93.00          | 3.15                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP23_3-3_2/10_20:a6:cd:c5:33:16  | 87                     | 65              | -92.50          | 2.76                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP17_3-7_2/7_c8:b5:ad:cc:8b:5a   | 84                     | 86              | -92.50          | 2.76                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP15_3-4_2/5_c8:b5:ad:cc:8b:8c   | 83                     | 64              | -93.00          | 2.76                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP40_1-14_1/15_c8:b5:ad:cc:95:d4 | 8                      | 5               | -93.00          | 5.51                 | 0       | 156 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP02_3-9_2/2_c8:b5:ad:cc:96:3a   | 70                     | 78              | -92.50          | 1.57                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP18_3-8_2/8_c8:b5:ad:cc:8b:34   | 68                     | 75              | -93.00          | 2.76                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP16_3-6_2/6_c8:b5:ad:cc:8b:1c   | 63                     | 81              | -92.50          | 2.76                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP01_3-12_2/1_20:a6:cd:c5:2e:a0  | 52                     | 68              | -92.50          | 1.97                 | 0       | 0 bps   | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP32_1-6_1/7_c8:b5:ad:cc:8b:dc   | 52                     | 72              | -93.00          | 5.91                 | 0       | 25 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

Most Transmit Power Changes (2.4 GHz)

| Rank | Device                           | Transmit Power Changes | Channel Changes | Avg Noise (dBm) | Avg Channel Busy (%) | Clients | Usage  | Location      | Controller        | Folder    | Group |
|------|----------------------------------|------------------------|-----------------|-----------------|----------------------|---------|--------|---------------|-------------------|-----------|-------|
| 1    | AP17_3-7_2/7_c8:b5:ad:cc:8b:5a   | 97                     | 15              | -96.00          | 11.81                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 2    | AP32_1-6_1/7_c8:b5:ad:cc:8b:dc   | 91                     | 22              | -96.00          | 24.02                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 3    | AP16_3-6_2/6_c8:b5:ad:cc:8b:1c   | 90                     | 19              | -96.00          | 11.42                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 4    | AP05_2-10_4/3_20:a6:cd:c5:33:10  | 9                      | 5               | -96.00          | 9.45                 | 0       | 10 bps | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 5    | AP03_2-4_4/1_20:a6:cd:c5:33:00   | 86                     | 6               | -96.00          | 15.35                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 6    | AP18_3-8_2/8_c8:b5:ad:cc:8b:34   | 80                     | 36              | -96.00          | 14.17                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 7    | AP20_4-7_3/4_c8:b5:ad:cc:8b:30   | 8                      | 18              | -96.00          | 4.72                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 8    | AP19_4-6_3/3_c8:b5:ad:cc:8b:92   | 8                      | 16              | -96.00          | 5.51                 | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 9    | AP38_1-10_1/13_c8:b5:ad:cc:95:e4 | 79                     | 27              | -96.00          | 17.32                | 0       | 0 bps  | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |
| 10   | AP07_2-5_4/5_20:a6:cd:c5:32:da   | 73                     | 14              | -96.00          | 8.66                 | 0       | -      | GBZ-Papenburg | GBZ_IAP-Cluster01 | Top > GBZ | GBZ   |

Clients with Least Goodput

| Rank | Client            | Goodput    |
|------|-------------------|------------|
| 1    | F4:F5:A5:C4:F5:50 | 236.83 bps |
| 2    | B8:64:91:E2:44:69 | 1.18 Kbps  |
| 3    | D8:C7:71:3A:78:7C | 1.24 Kbps  |
| 4    | 48:4B:AA:97:21:49 | 9.86 Kbps  |
| 5    | 20:A9:0E:18:F5:A7 | 16.44 Kbps |
| 6    | 74:A5:28:37:A1:5B | 16.51 Kbps |
| 7    | F0:DC:E2:70:0F:FA | 20.23 Kbps |
| 8    | 5C:51:81:42:23:03 | 21.51 Kbps |
| 9    | 74:A5:28:B4:9A:9A | 28.96 Kbps |
| 10   | 04:D6:AA:6E:B3:F9 | 31.66 Kbps |

Clients with Least Speed

| Rank | Client            | Speed      |
|------|-------------------|------------|
| 1    | D8:C7:71:3A:78:7C | 5.44 Mbps  |
| 2    | 0C:8F:FF:09:E5:E8 | 8.50 Mbps  |
| 3    | 74:A5:28:37:A1:5B | 18.33 Mbps |
| 4    | 20:A9:0E:18:F5:A7 | 18.81 Mbps |
| 5    | 48:4B:AA:97:21:49 | 24.18 Mbps |
| 6    | 5C:51:81:42:23:03 | 33.27 Mbps |
| 7    | 74:A5:28:B4:9A:9A | 47.42 Mbps |
| 8    | F0:DC:E2:70:0F:FA | 49.88 Mbps |
| 9    | 04:D6:AA:6E:B3:F9 | 68.52 Mbps |